

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127410.D
 Acq On : 19 Mar 2022 00:13
 Operator : CG\JU
 Sample : N1983-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124042MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/21/2022
 Supervised By : Jagrut Upadhyay 03/21/2022

Quant Time: Mar 19 01:54:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 19 01:50:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	39029	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	144696	20.000	ng	# 0.00
39) Acenaphthene-d10	9.898	164	91174	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	168504	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	109643	20.000	ng	# 0.00
86) Perylene-d12	15.521	264	108987	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	406661	167.499	ng	0.00
7) Phenol-d6	6.498	99	408039	122.172	ng	0.00
23) Nitrobenzene-d5	7.428	82	291507	83.200	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	140388	143.037	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	502302	77.890	ng	0.00
79) Terphenyl-d14	12.975	244	493739	77.542	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.652	88	40344	32.048	ng	# 74
3) Pyridine	3.416	79	109125	32.576	ng	# 64
4) n-Nitrosodimethylamine	3.387	42	92041	49.591	ng	# 44
6) Aniline	6.522	93	158555	39.724	ng	# 85
8) 2-Chlorophenol	6.646	128	128790	51.278	ng	94
9) Benzaldehyde	6.410	77	80570	49.392	ng	88
10) Phenol	6.510	94	177515	48.384	ng	# 67
11) bis(2-Chloroethyl)ether	6.593	93	125578	46.091	ng	89
12) 1,3-Dichlorobenzene	6.798	146	143745	50.986	ng	99
13) 1,4-Dichlorobenzene	6.875	146	146660	51.854	ng	98
14) 1,2-Dichlorobenzene	7.028	146	137668	51.717	ng	98
15) Benzyl Alcohol	7.004	79	137019	54.734	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.128	45	225084	44.022	ng	92
17) 2-Methylphenol	7.116	107	107904	50.536	ng	# 85
18) Hexachloroethane	7.363	117	56410	51.920	ng	# 81
19) n-Nitroso-di-n-propyla...	7.275	70	108250	51.939	ng	# 86
20) 3+4-Methylphenols	7.269	107	139718	50.457	ng	# 83
22) Acetophenone	7.269	105	194768	49.163	ng	# 81
24) Nitrobenzene	7.445	77	164505	49.641	ng	# 91
25) Isophorone	7.681	82	295871	52.517	ng	# 96
26) 2-Nitrophenol	7.763	139	65847	47.981	ng	# 73
27) 2,4-Dimethylphenol	7.798	122	117099	56.841	ng	89
28) bis(2-Chloroethoxy)met...	7.892	93	164777	46.159	ng	99
29) 2,4-Dichlorophenol	8.004	162	120637	51.132	ng	97
30) 1,2,4-Trichlorobenzene	8.081	180	139480	51.857	ng	99
31) Naphthalene	8.163	128	390439	50.584	ng	99
32) Benzoic acid	7.945	122	63290	44.723	ng	# 75
33) 4-Chloroaniline	8.216	127	61895	20.688	ng	# 92
34) Hexachlorobutadiene	8.269	225	97503	54.361	ng	96
35) Caprolactam	8.598	113	36224m	51.395	ng	
36) 4-Chloro-3-methylphenol	8.704	107	136380	53.334	ng	97
37) 2-Methylnaphthalene	8.857	142	271198	53.772	ng	97
38) 1-Methylnaphthalene	8.957	142	260317	53.689	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	151750	52.576	ng	# 93
41) Hexachlorocyclopentadiene	9.004	237	112039	92.060	ng	96
43) 2,4,6-Trichlorophenol	9.139	196	92929	51.014	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 19 01:50:04 2022
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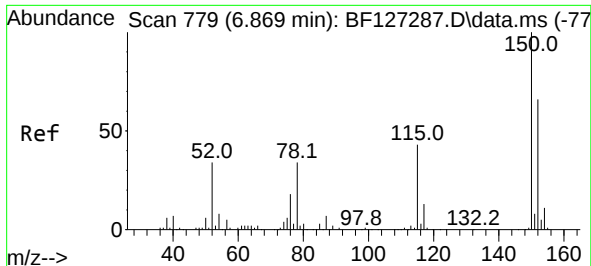
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	94021m	48.631	ng	
46) 1,1'-Biphenyl	9.322	154	343895	49.975	ng	96
47) 2-Chloronaphthalene	9.345	162	263154	49.127	ng	99
48) 2-Nitroaniline	9.451	65	102620	49.792	ng	88
49) Acenaphthylene	9.763	152	437660	53.390	ng	98
50) Dimethylphthalate	9.622	163	328623	50.300	ng	# 99
51) 2,6-Dinitrotoluene	9.692	165	70254	53.160	ng	# 86
52) Acenaphthene	9.934	154	251529	51.476	ng	93
53) 3-Nitroaniline	9.863	138	46268	32.127	ng	90
54) 2,4-Dinitrophenol	9.981	184	63448	86.776	ng	86
55) Dibenzofuran	10.110	168	389003	51.244	ng	99
56) 4-Nitrophenol	10.039	139	81215	92.781	ng	# 49
57) 2,4-Dinitrotoluene	10.098	165	96169	55.308	ng	# 85
58) Fluorene	10.451	166	319472	54.273	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	88192	54.891	ng	# 77
60) Diethylphthalate	10.322	149	316640	53.133	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	167288	52.441	ng	92
62) 4-Nitroaniline	10.486	138	66876m	46.600	ng	
63) Azobenzene	10.604	77	327634	47.828	ng	83
65) 4,6-Dinitro-2-methylph...	10.510	198	49811	47.944	ng	83
66) n-Nitrosodiphenylamine	10.563	169	260402	49.759	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	102912	50.665	ng	89
68) Hexachlorobenzene	10.998	284	115039	51.967	ng	# 87
69) Atrazine	11.092	200	102854	56.956	ng	95
70) Pentachlorophenol	11.198	266	94006	105.177	ng	97
71) Phenanthrene	11.422	178	504029	56.663	ng	99
72) Anthracene	11.469	178	463293	52.592	ng	99
73) Carbazole	11.628	167	382880	46.155	ng	98
74) Di-n-butylphthalate	11.945	149	492497	50.758	ng	99
75) Fluoranthene	12.610	202	501108	50.384	ng	90
77) Benzidine	12.733	184	159700	57.277	ng	97
78) Pyrene	12.839	202	465749	54.537	ng	98
80) Butylbenzylphthalate	13.445	149	163217	49.660	ng	# 95
81) Benzo(a)anthracene	14.027	228	372021	50.392	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	81618	35.557	ng	# 94
83) Chrysene	14.069	228	349117	50.843	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	233776	52.838	ng	# 99
85) Di-n-octyl phthalate	14.616	149	351775	52.531	ng	# 96
87) Indeno(1,2,3-cd)pyrene	17.033	276	331225	50.449	ng	# 78
88) Benzo(b)fluoranthene	15.086	252	365848	51.140	ng	# 90
89) Benzo(k)fluoranthene	15.121	252	322756	47.982	ng	# 90
90) Benzo(a)pyrene	15.463	252	335393	59.537	ng	# 90
91) Dibenzo(a,h)anthracene	17.045	278	295348	54.049	ng	# 87
92) Benzo(g,h,i)perylene	17.486	276	262581	49.262	ng	# 79

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

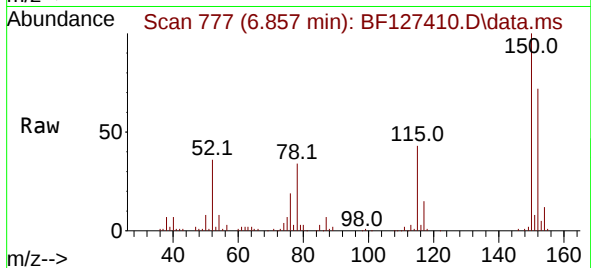
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

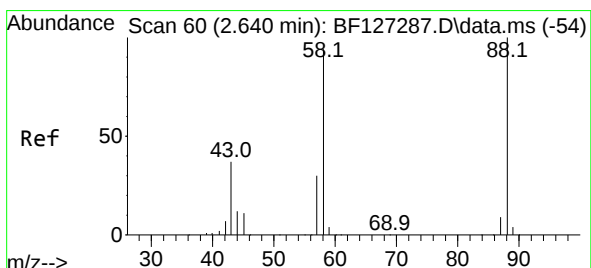
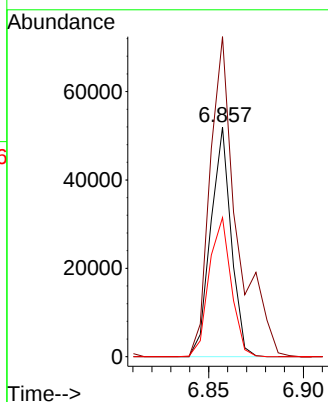
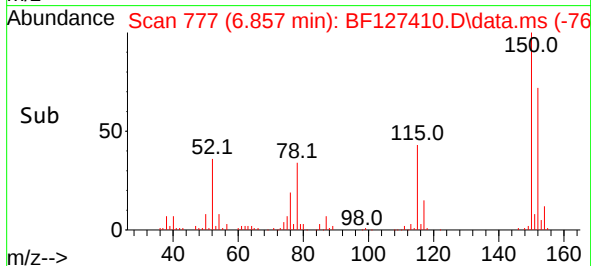
Instrument :
BNA_F
ClientSampleId :
124042MS



Tgt Ion:152 Resp: 39029
Ion Ratio Lower Upper
152 100
150 139.4 128.1 192.1
115 60.6 56.7 85.1

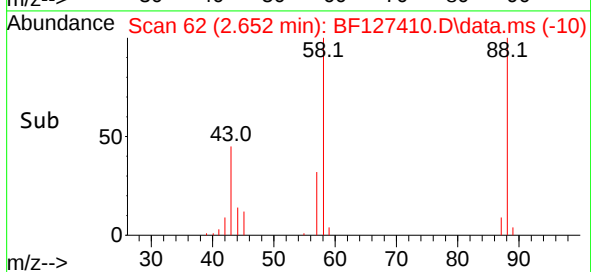
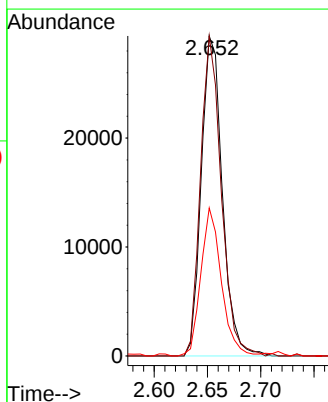
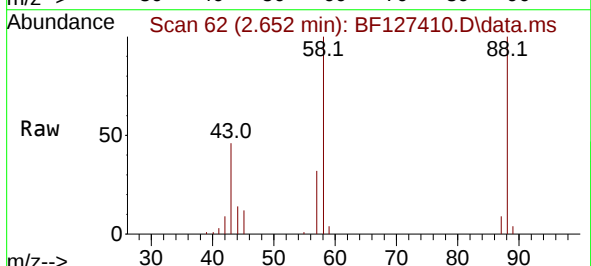
Manual Integrations
APPROVED

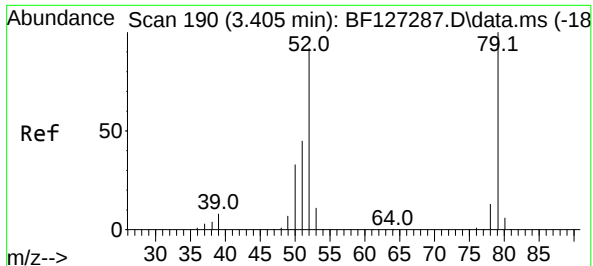
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#2
1,4-Dioxane
Concen: 32.048 ng
RT: 2.652 min Scan# 62
Delta R.T. 0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

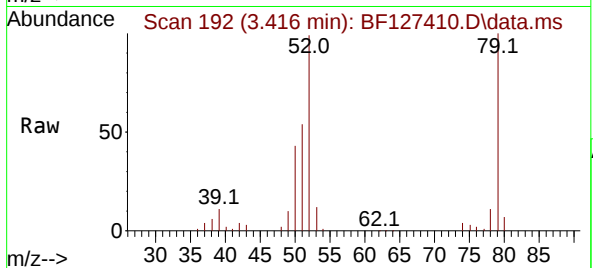
Tgt Ion: 88 Resp: 40344
Ion Ratio Lower Upper
88 100
58 99.0 62.8 94.2#
43 45.2 22.3 33.5#





#3
Pyridine
Concen: 32.576 ng
RT: 3.416 min Scan# 190
Delta R.T. 0.012 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

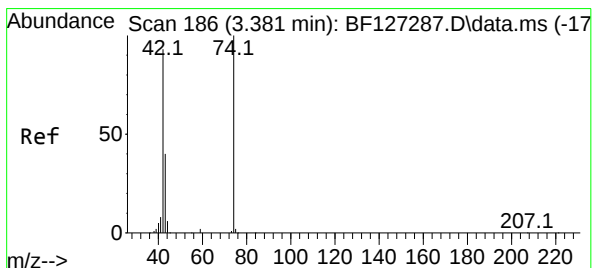
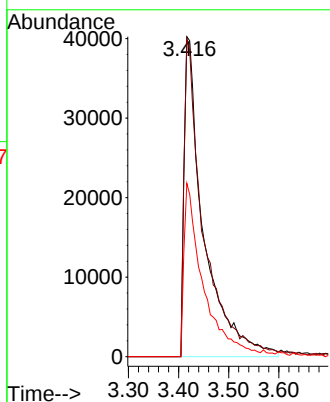
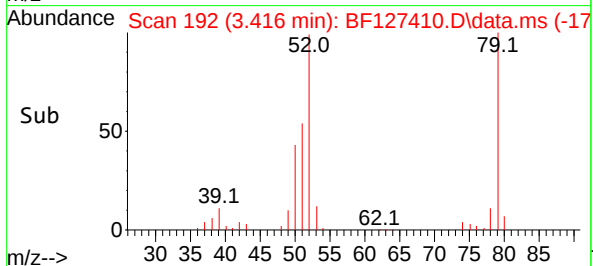
Instrument :
BNA_F
ClientSampleId :
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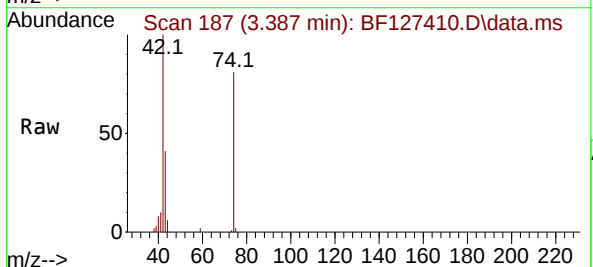
Tgt Ion: 79 Resp: 10912
Ion Ratio Lower Upper
79 100
52 99.2 56.2 84.4#
51 54.1 26.7 40.1#

Manual Integrations
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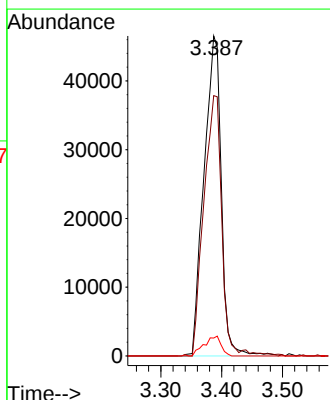
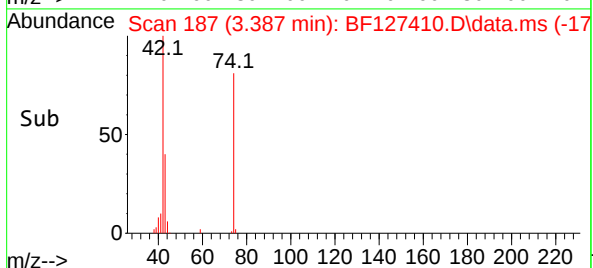
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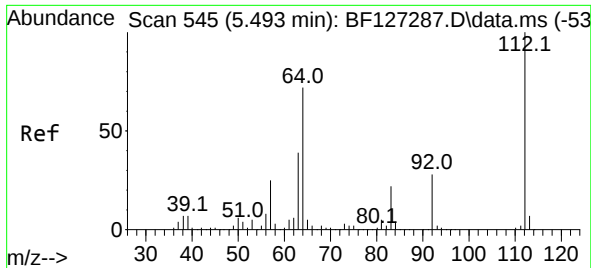


#4
n-Nitrosodimethylamine
Concen: 49.591 ng
RT: 3.387 min Scan# 187
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



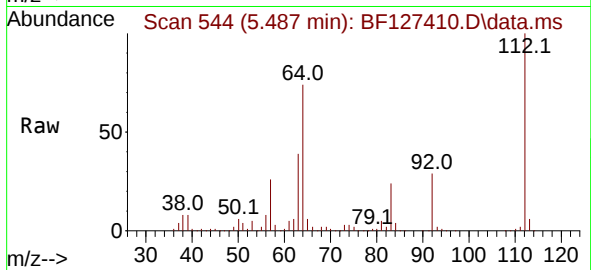
Tgt Ion: 42 Resp: 92041
Ion Ratio Lower Upper
42 100
74 81.4 125.6 188.4#
44 5.6 5.7 8.5#





#5
2-Fluorophenol
Concen: 167.499 ng
RT: 5.487 min Scan# 54
Delta R.T. 0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

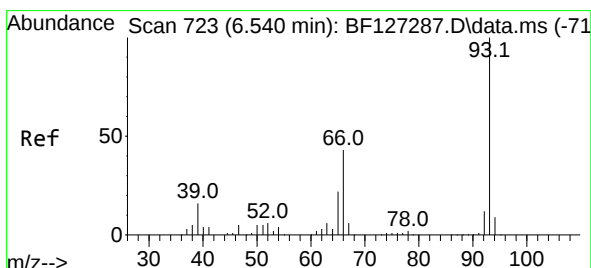
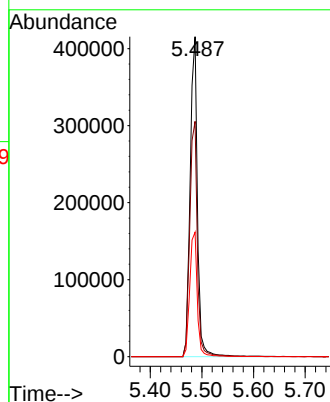
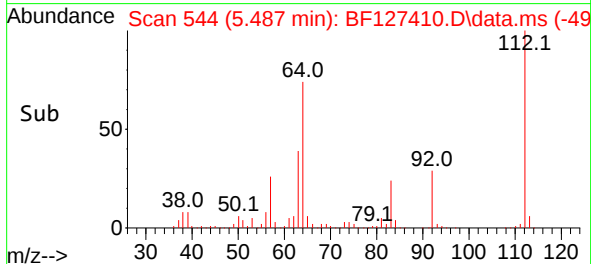
Instrument :
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Tgt Ion:112 Resp: 406663
Ion Ratio Lower Upper
112 100
64 73.6 49.5 74.3
63 38.9 23.9 35.9

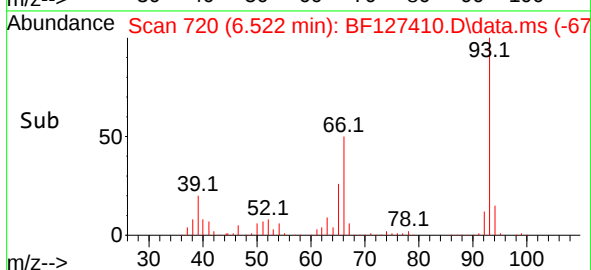
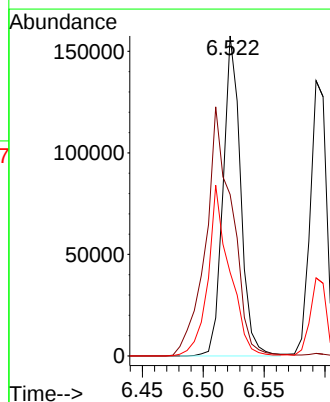
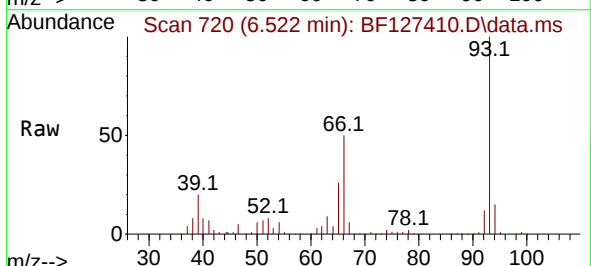
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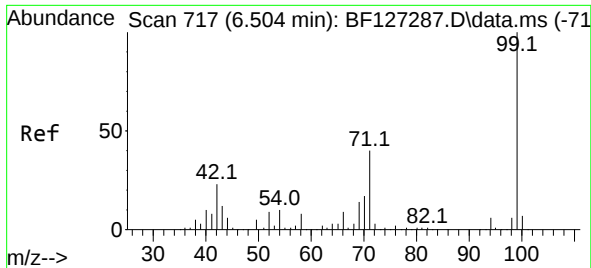
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#6
Aniline
Concen: 39.724 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

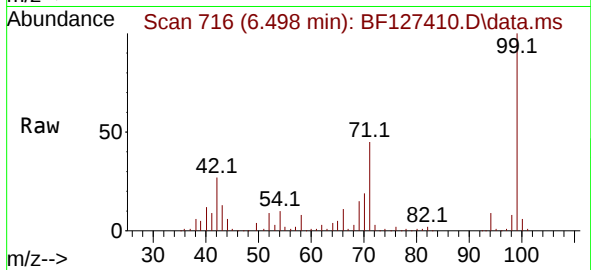
Tgt Ion: 93 Resp: 158555
Ion Ratio Lower Upper
93 100
66 50.4 32.2 48.4#
65 26.1 16.3 24.5#





#7
Phenol-d6
Concen: 122.172 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

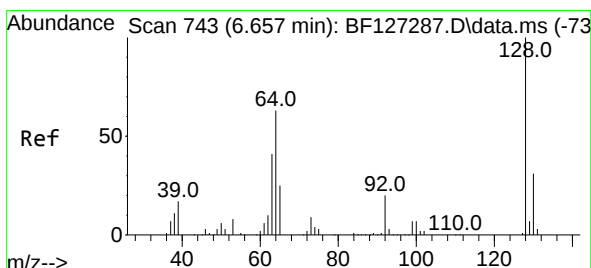
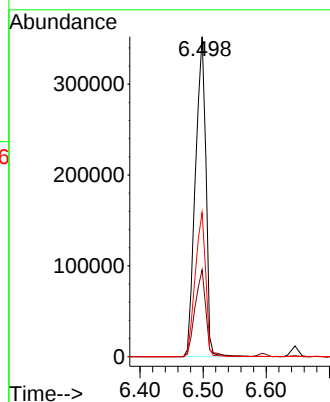
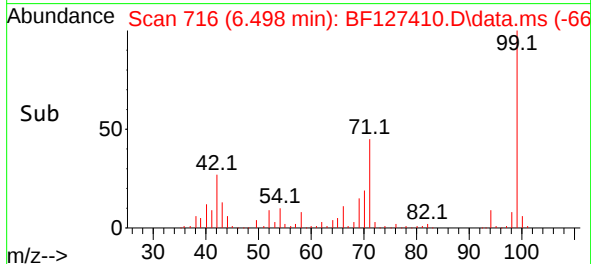
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Tgt Ion: 99 Resp: 408039
Ion Ratio Lower Upper
99 100
42 27.1 14.2 21.4
71 45.0 24.3 36.5

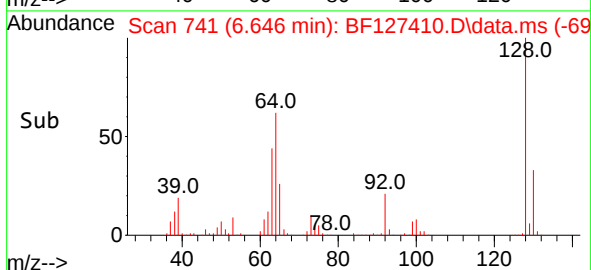
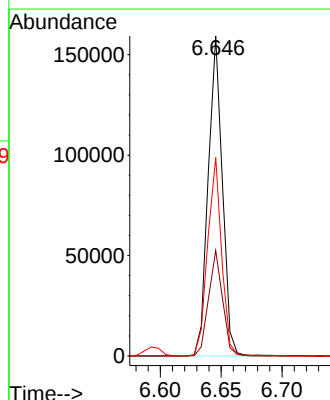
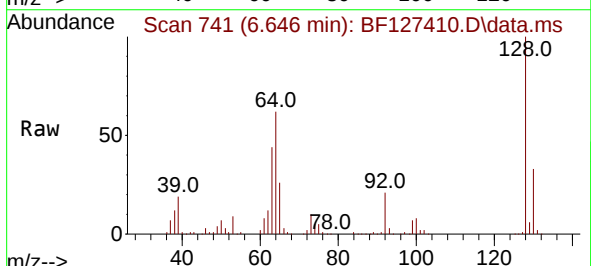
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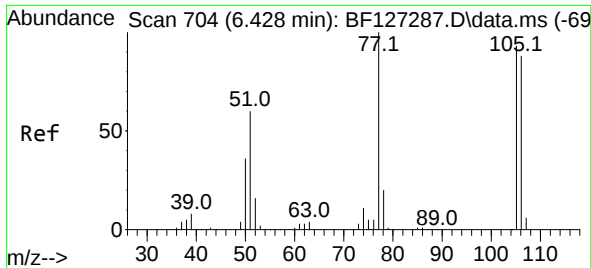
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#8
2-Chlorophenol
Concen: 51.278 ng
RT: 6.646 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

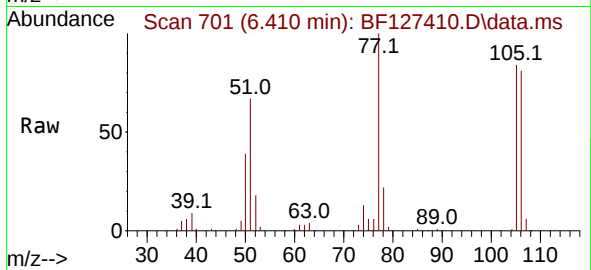
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Ion Ratio Lower Upper
128 100
130 33.0 12.7 52.7
64 62.0 35.6 75.6





#9
Benzaldehyde
Concen: 49.392 ng
RT: 6.410 min Scan# 704
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

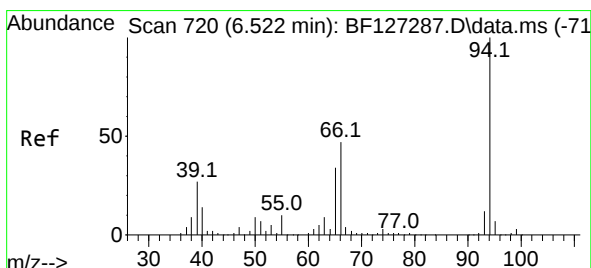
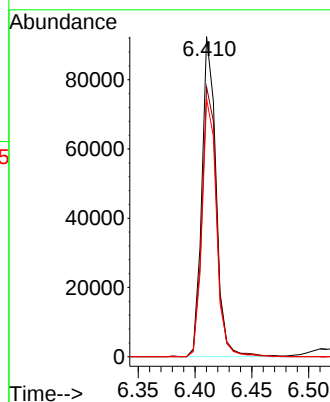
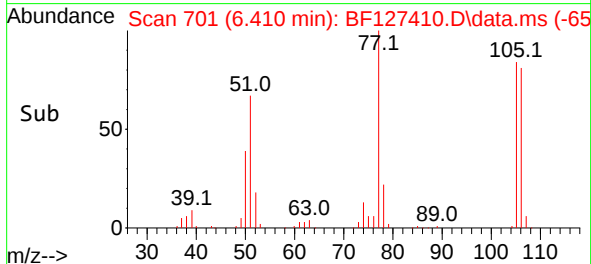
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Tgt Ion: 77 Resp: 80570
Ion Ratio Lower Upper
77 100
105 84.2 74.9 114.9
106 80.6 72.4 112.4

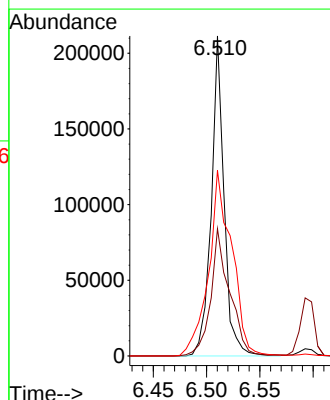
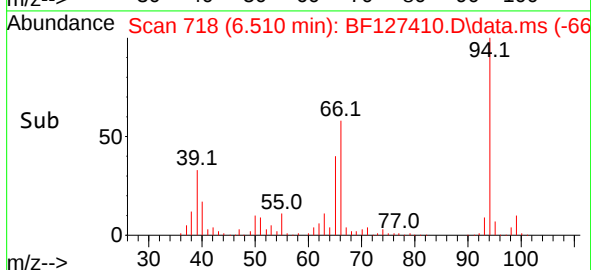
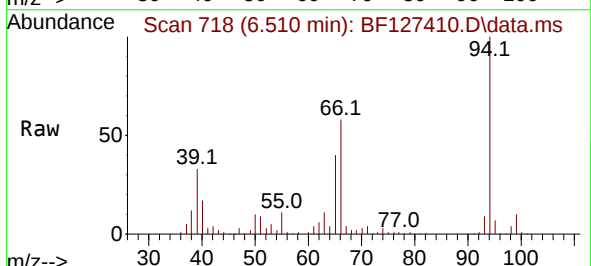
Manual Integrations
APPROVED

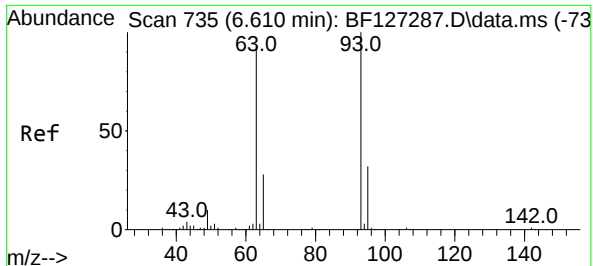
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#10
Phenol
Concen: 48.384 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion: 94 Resp: 177515
Ion Ratio Lower Upper
94 100
65 39.7 7.2 47.2
66 58.0 14.5 54.5#





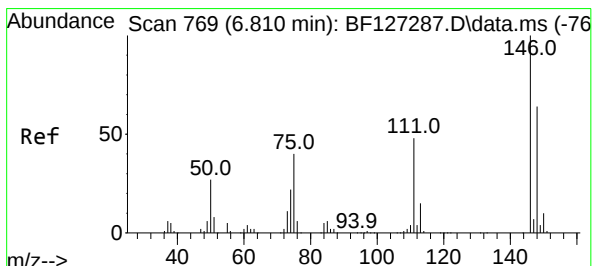
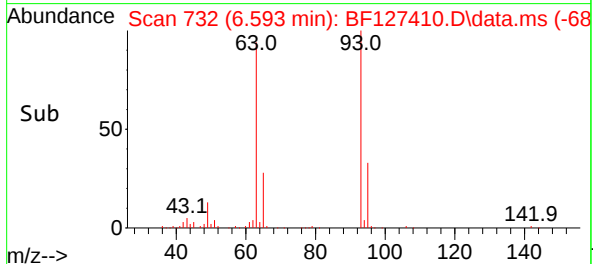
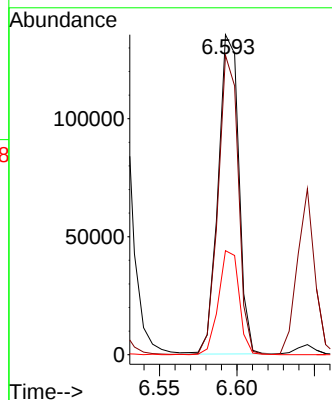
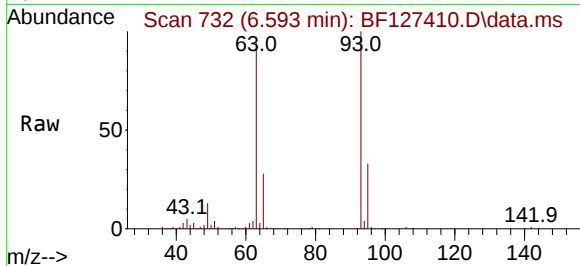
#11
bis(2-Chloroethyl)ether
Concen: 46.091 ng
RT: 6.593 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Instrument :
BNA_F
ClientSampleId :
124042MS

Tgt Ion: 93 Resp: 125578
Ion Ratio Lower Upper
93 100
63 93.6 60.5 100.5
95 32.5 12.9 52.9

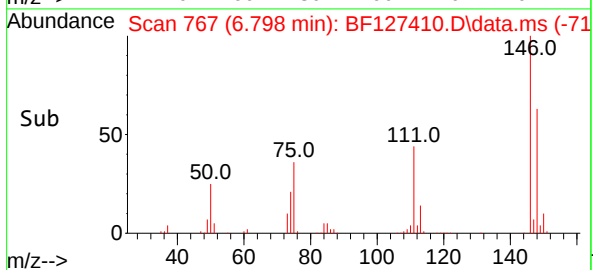
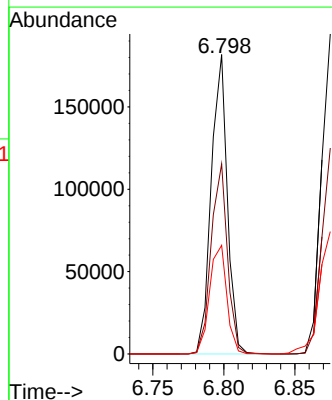
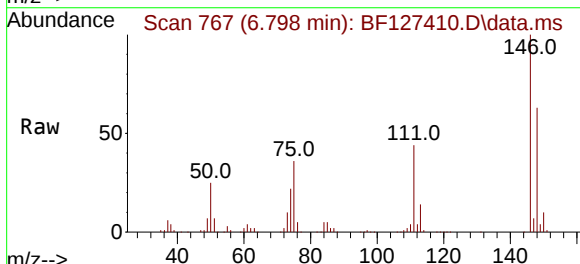
Manual Integrations
APPROVED

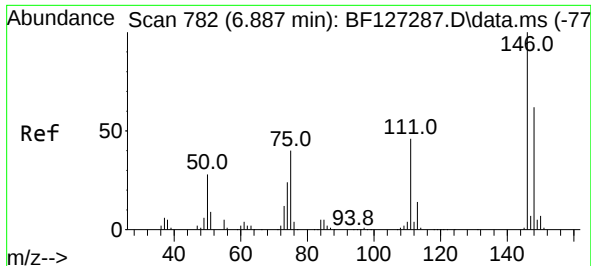
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#12
1,3-Dichlorobenzene
Concen: 50.986 ng
RT: 6.798 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

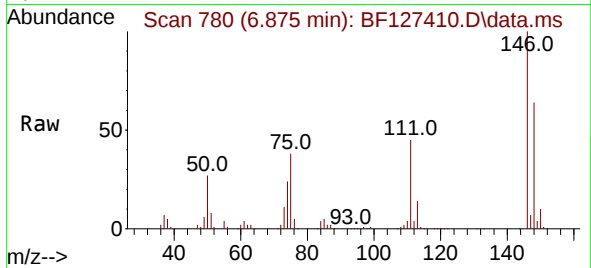
Tgt Ion:146 Resp: 143745
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 36.3 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 51.854 ng
RT: 6.875 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

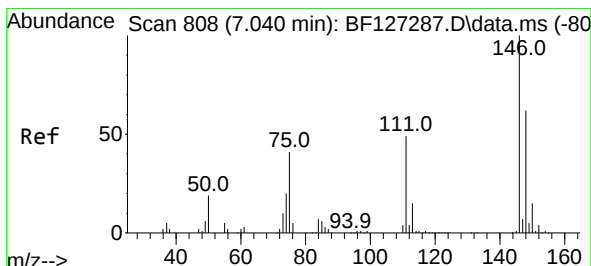
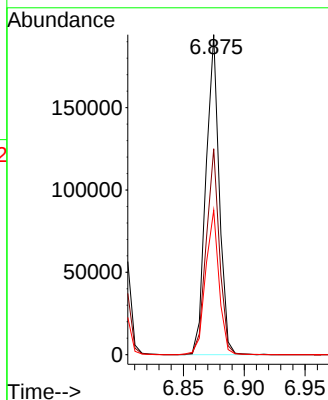
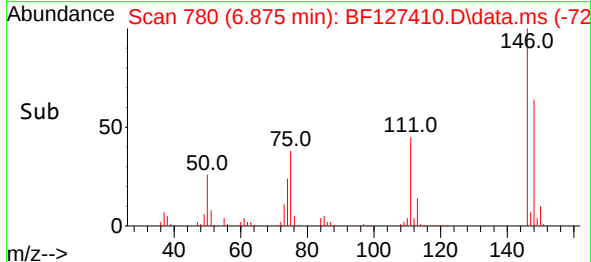
Instrument :
BNA_F
ClientSampleId :
124042MS



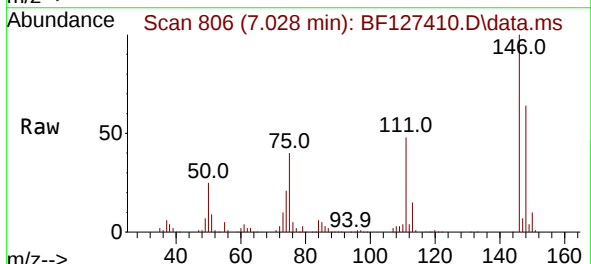
Tgt Ion:146 Resp: 146660
Ion Ratio Lower Upper
146 100
148 64.3 49.8 74.6
111 45.2 36.1 54.1

Manual Integrations
APPROVED

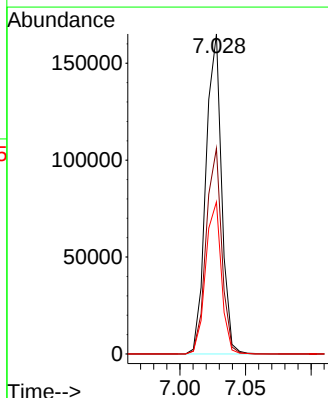
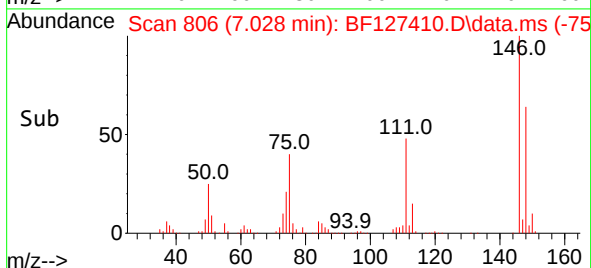
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

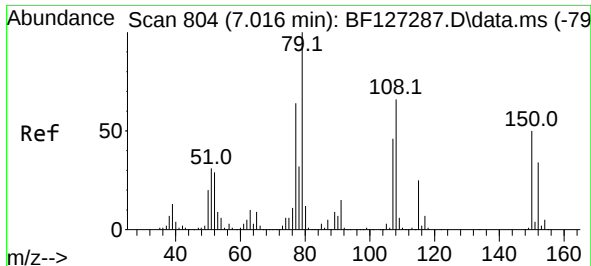


#14
1,2-Dichlorobenzene
Concen: 51.717 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



Tgt Ion:146 Resp: 137668
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 47.5 40.2 60.2





#15

Benzyl Alcohol

Concen: 54.734 ng

RT: 7.004 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

Tgt Ion: 79 Resp: 137019

Ion Ratio Lower Upper

79 100

108 63.6 63.2 94.8

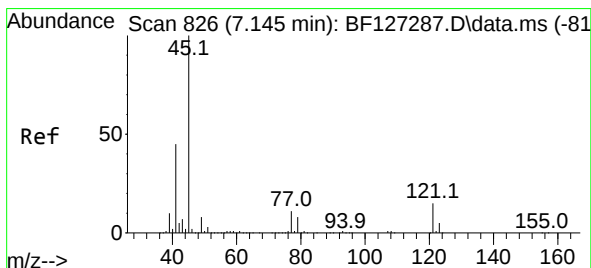
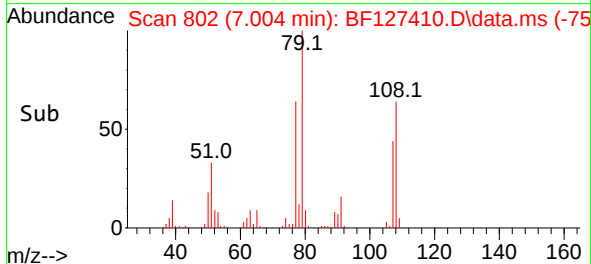
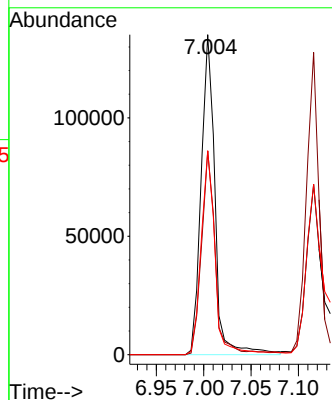
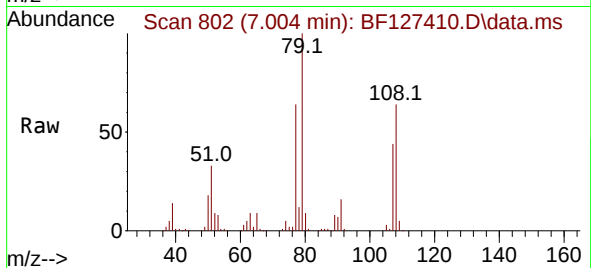
77 63.7 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/21/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.022 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

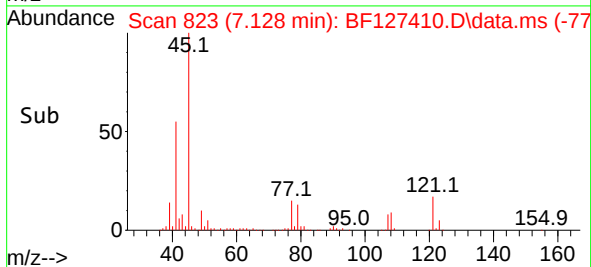
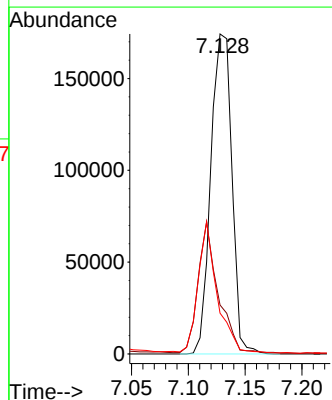
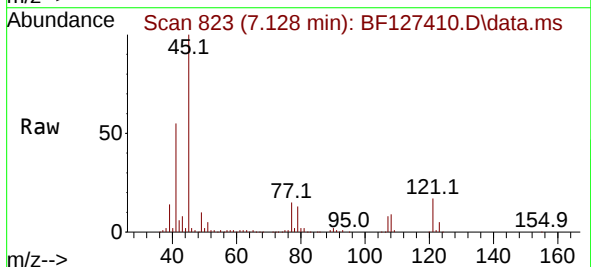
Tgt Ion: 45 Resp: 225084

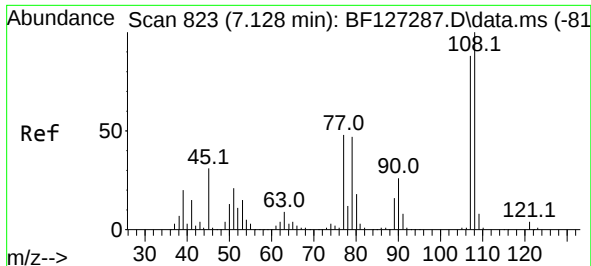
Ion Ratio Lower Upper

45 100

77 15.3 0.0 32.4

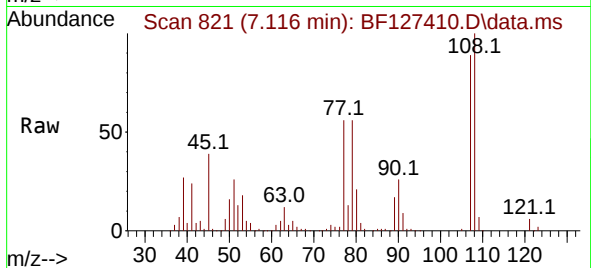
79 12.7 0.0 29.8





#17
2-Methylphenol
Concen: 50.536 ng
RT: 7.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

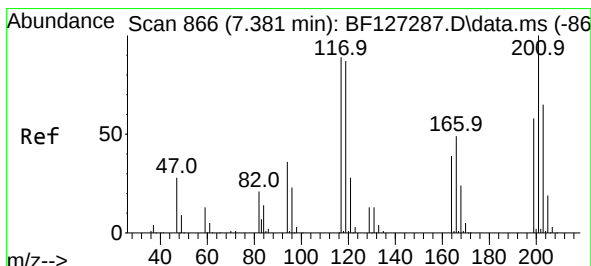
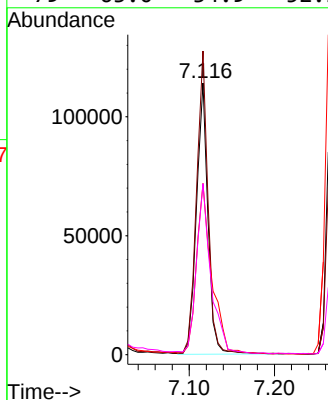
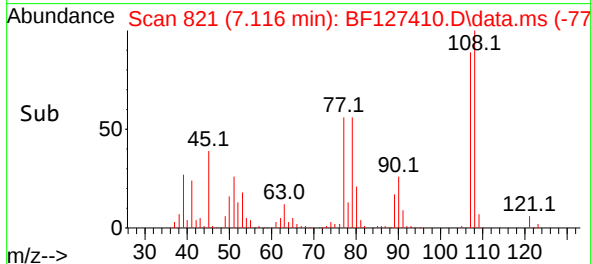
Instrument :
BNA_F
ClientSampleId :
124042MS



Tgt Ion:107 Resp: 107904
Ion Ratio Lower Upper
107 100
108 111.8 93.4 140.0
77 63.0 36.1 54.1
79 63.0 34.9 52.3#

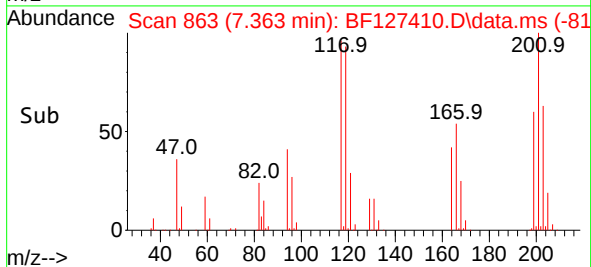
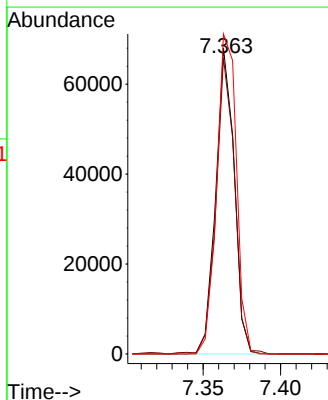
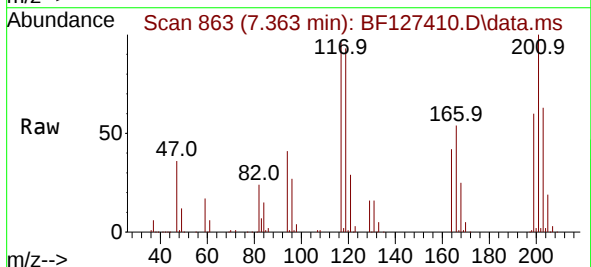
Manual Integrations
APPROVED

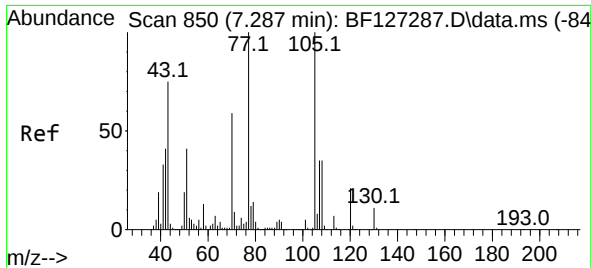
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#18
Hexachloroethane
Concen: 51.920 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

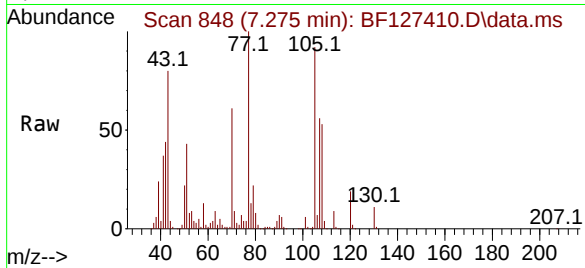
Tgt Ion:117 Resp: 56410
Ion Ratio Lower Upper
117 100
119 96.8 75.4 113.0
201 104.6 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 51.939 ng
RT: 7.275 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

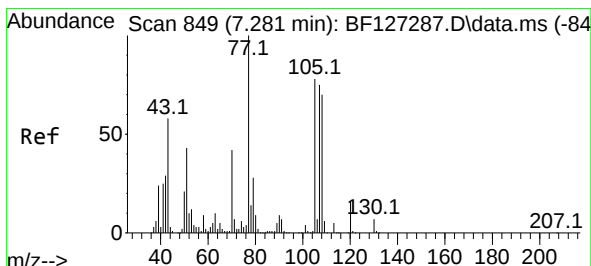
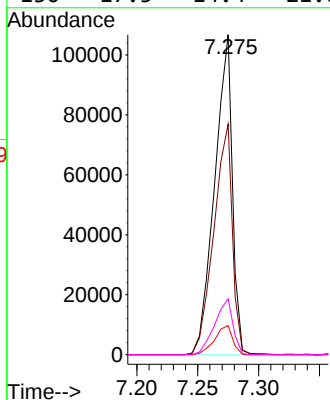
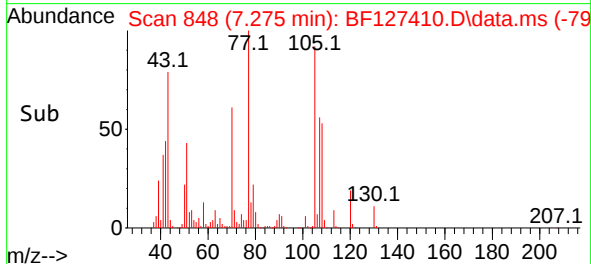
Instrument :
BNA_F
ClientSampleId :
124042MS



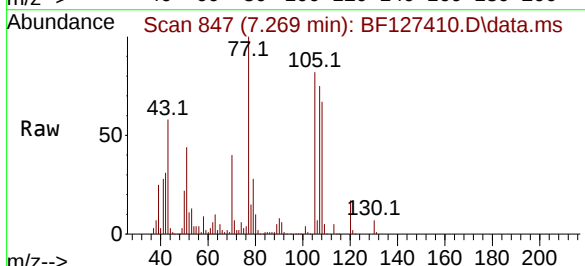
Tgt Ion: 70 Resp: 108250
Ion Ratio Lower Upper
70 100
42 72.0 45.8 68.8
101 9.1 6.9 10.3
130 17.5 14.4 21.6

Manual Integrations
APPROVED

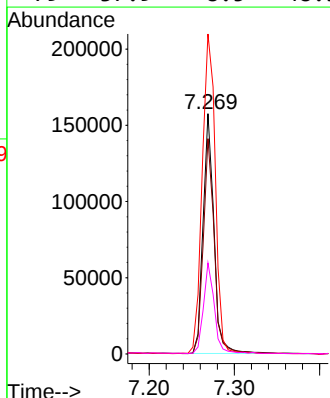
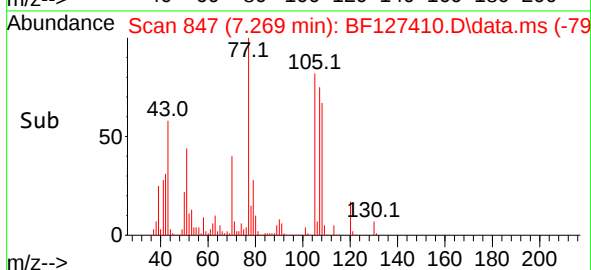
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

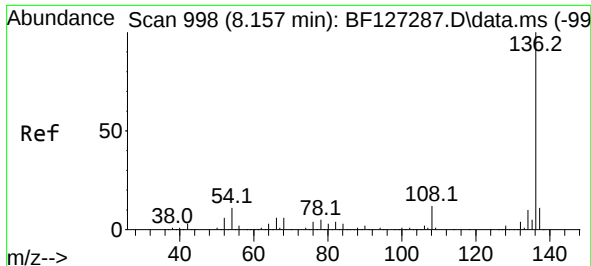


#20
3+4-Methylphenols
Concen: 50.457 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



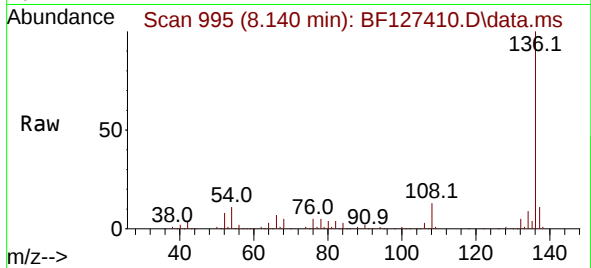
Tgt Ion:107 Resp: 139718
Ion Ratio Lower Upper
107 100
108 89.6 72.4 112.4
77 133.1 83.8 123.8#
79 37.9 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

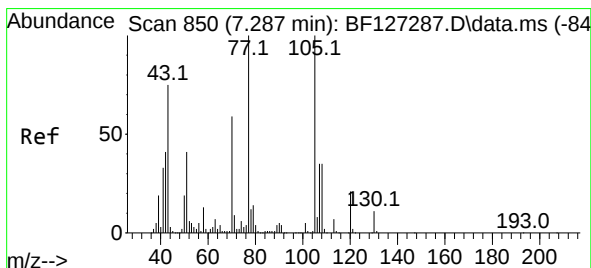
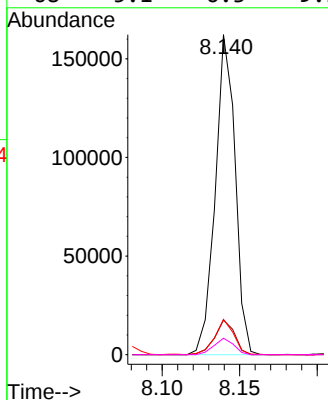
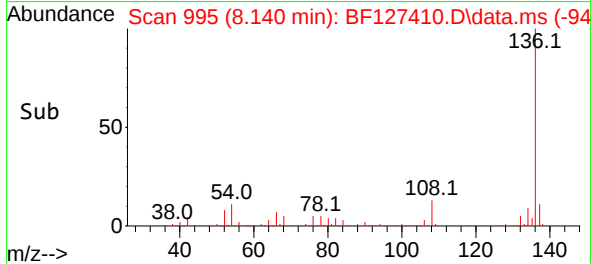
Instrument :
BNA_F
ClientSampleId :
124042MS



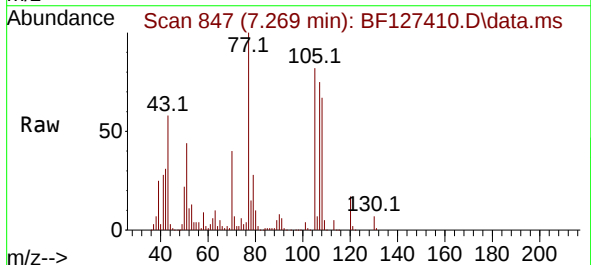
Tgt Ion:136 Resp: 144690
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.0 7.8 11.6
68 5.1 6.3 9.5#

Manual Integrations
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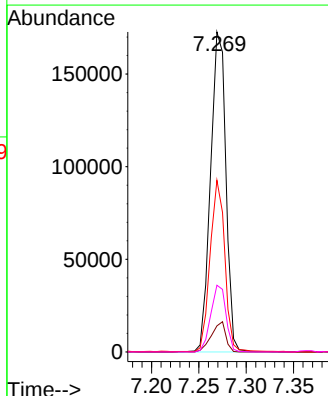
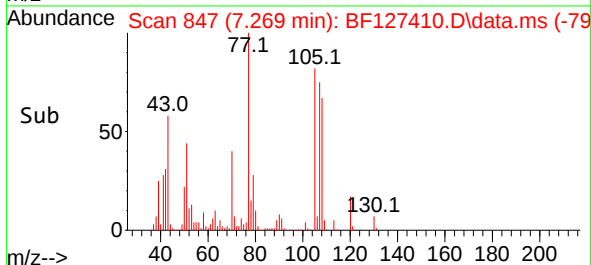
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

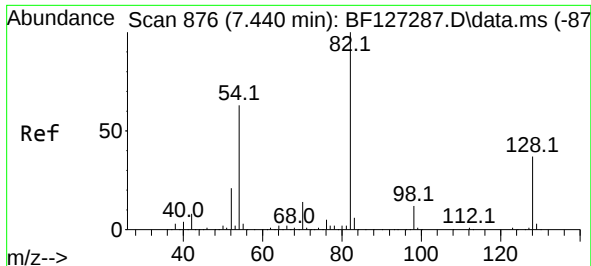


#22
Acetophenone
Concen: 49.163 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



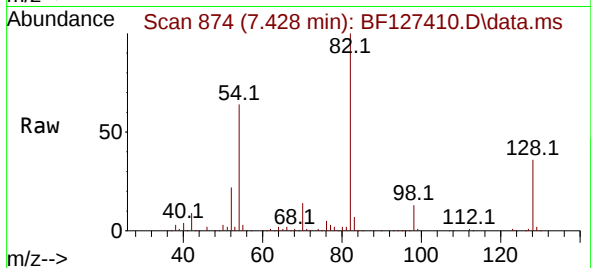
Tgt Ion:105 Resp: 194768
Ion Ratio Lower Upper
105 100
71 8.1 5.4 8.0#
51 53.7 27.4 41.0#
120 20.9 17.0 25.6





#23
Nitrobenzene-d5
Concen: 83.200 ng
RT: 7.428 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

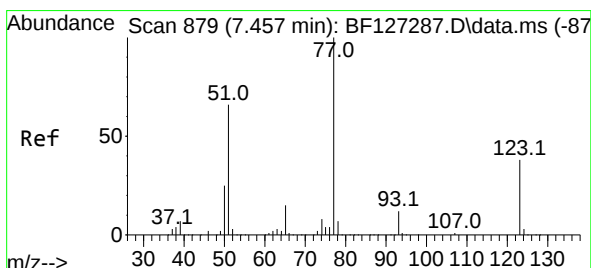
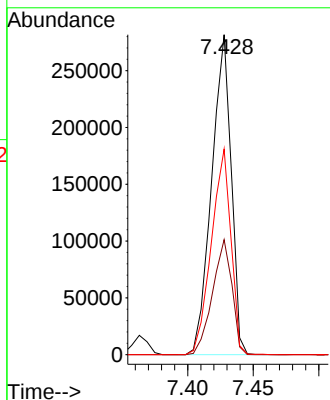
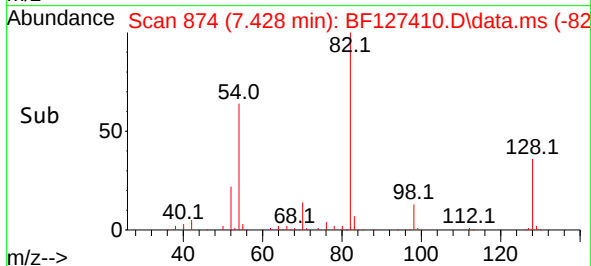
Instrument :
BNA_F
ClientSampleId :
124042MS



Tgt Ion: 82 Resp: 29150
Ion Ratio Lower Upper
82 100
128 35.9 32.7 49.1
54 64.3 41.7 62.5

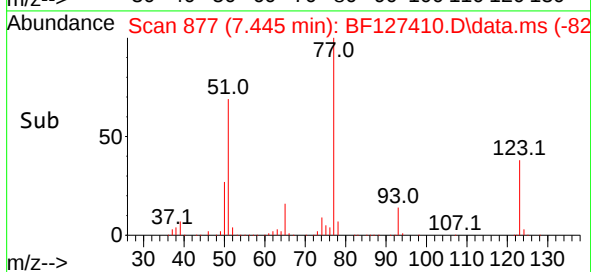
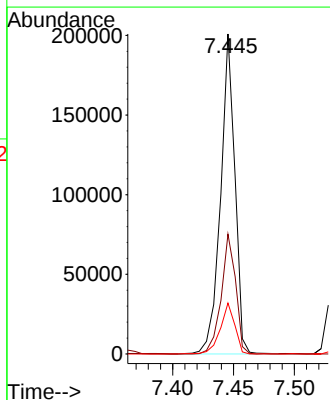
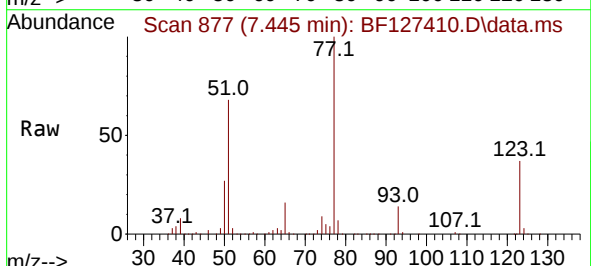
Manual Integrations
APPROVED

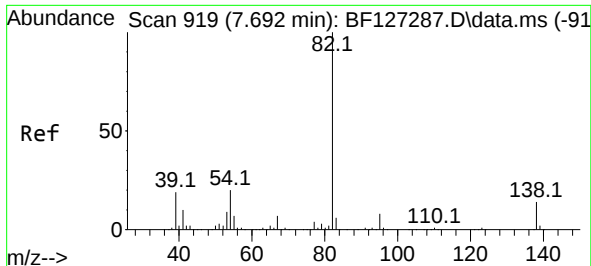
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#24
Nitrobenzene
Concen: 49.641 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

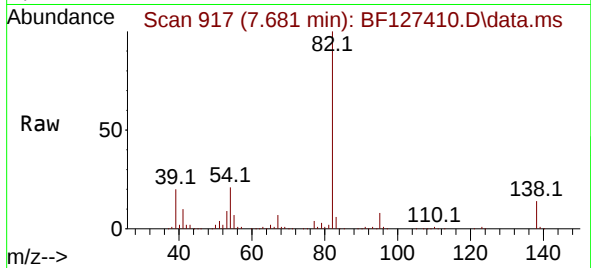
Tgt Ion: 77 Resp: 164505
Ion Ratio Lower Upper
77 100
123 37.5 34.6 52.0
65 15.9 10.6 15.8





#25
Isophorone
Concen: 52.517 ng
RT: 7.681 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

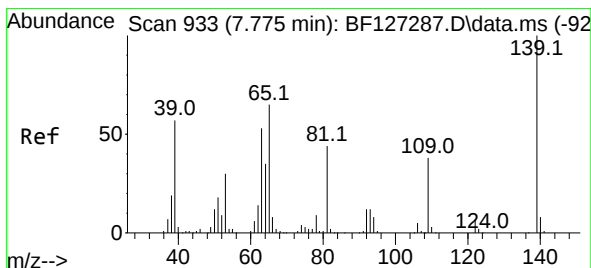
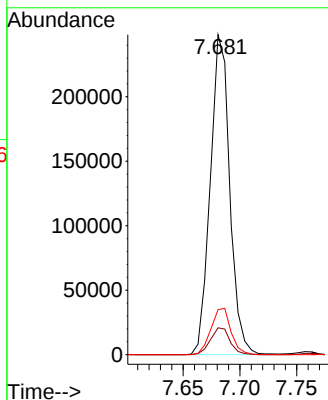
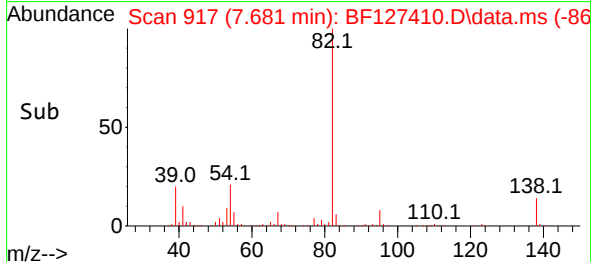
Instrument :
BNA_F
ClientSampleId :
124042MS



Tgt Ion: 82 Resp: 29587
Ion Ratio Lower Upper
82 100
95 8.4 5.0 7.4
138 14.1 12.3 18.5

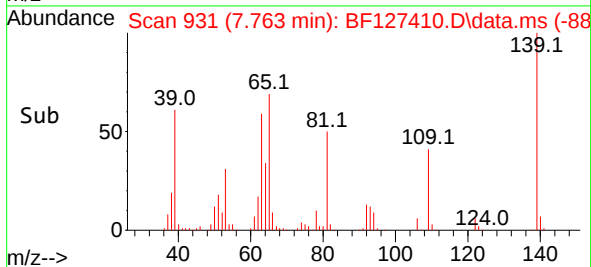
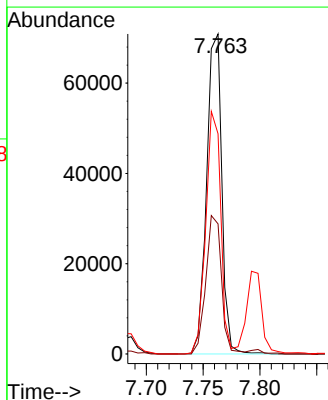
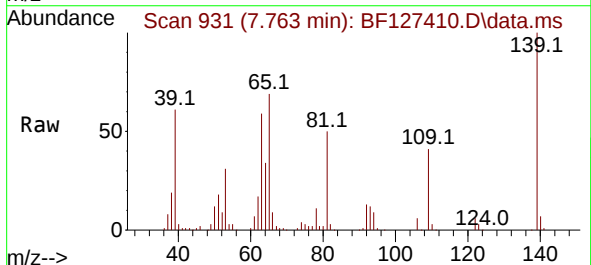
Manual Integrations
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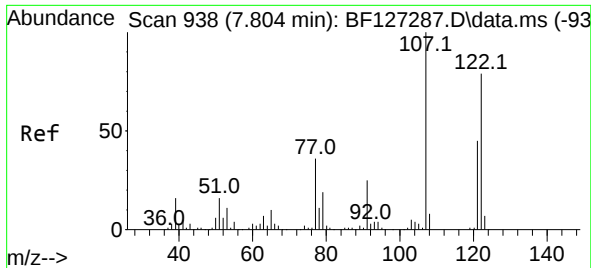
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#26
2-Nitrophenol
Concen: 47.981 ng
RT: 7.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:139 Resp: 65847
Ion Ratio Lower Upper
139 100
109 40.7 20.0 30.0#
65 68.8 40.8 61.2#





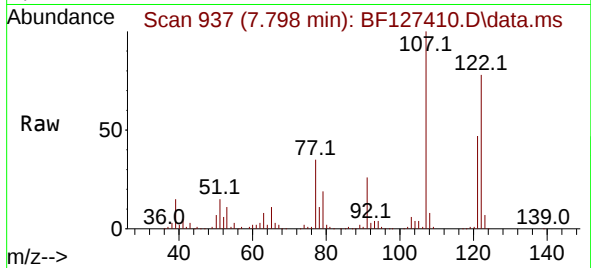
#27
2,4-Dimethylphenol
Concen: 56.841 ng
RT: 7.798 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

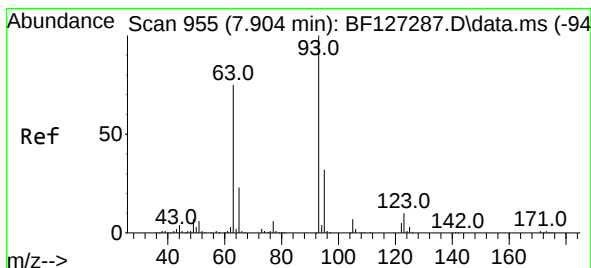
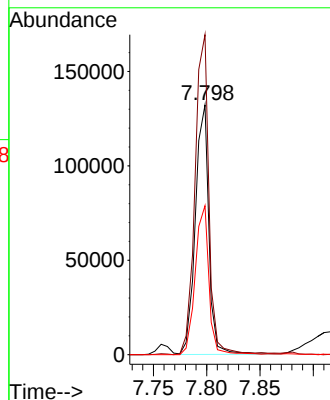
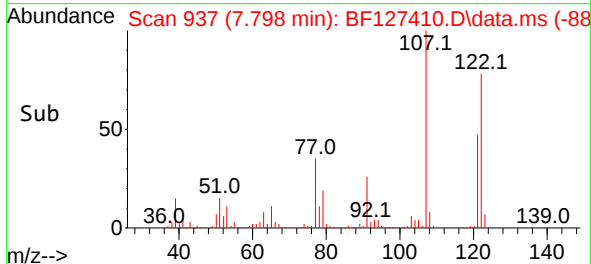


Tgt Ion:122 Resp: 117095
Ion Ratio Lower Upper
122 100
107 128.1 91.2 136.8
121 59.7 44.4 66.6

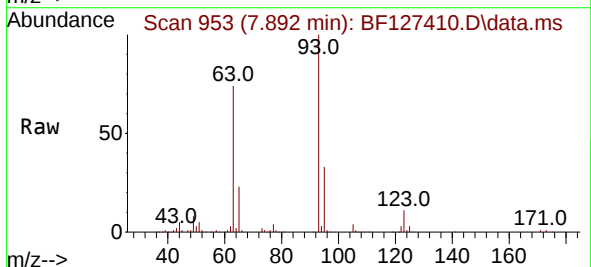
Manual Integrations

APPROVED

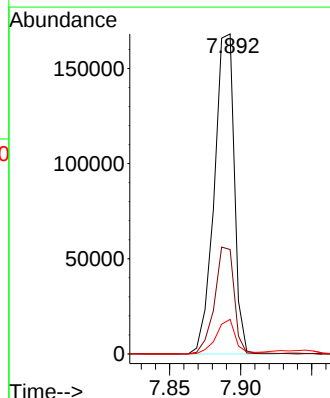
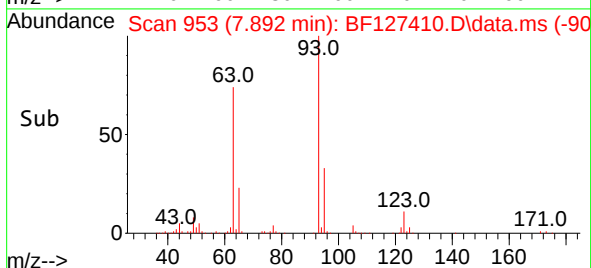
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

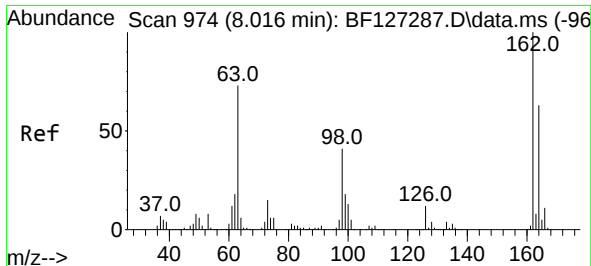


#28
bis(2-Chloroethoxy)methane
Concen: 46.159 ng
RT: 7.892 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



Tgt Ion: 93 Resp: 164777
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 10.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 51.132 ng

RT: 8.004 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

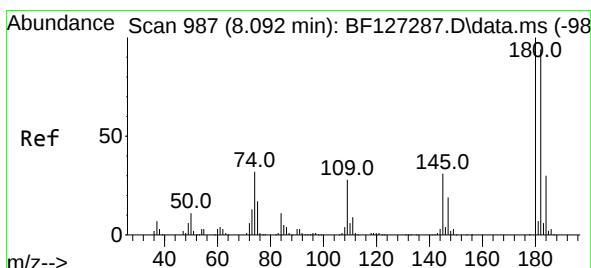
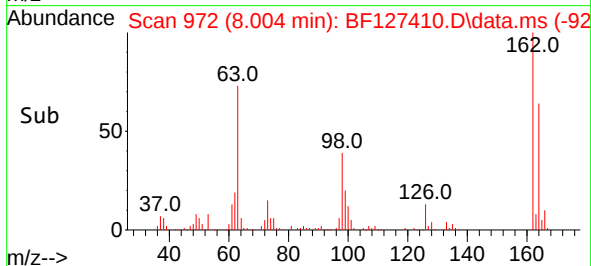
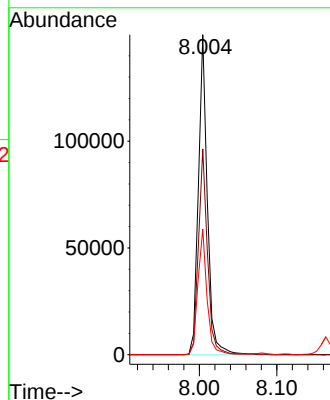
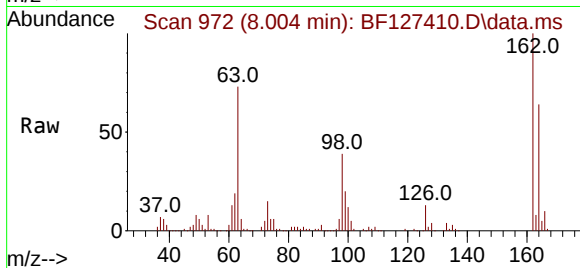
124042MS

Tgt Ion:162 Resp: 12063
 Ion Ratio Lower Upper
 162 100
 164 64.3 43.8 83.8
 98 39.2 23.6 63.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 51.857 ng

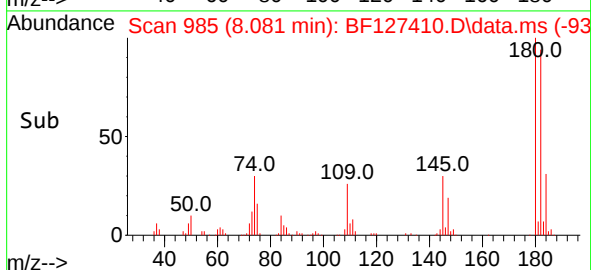
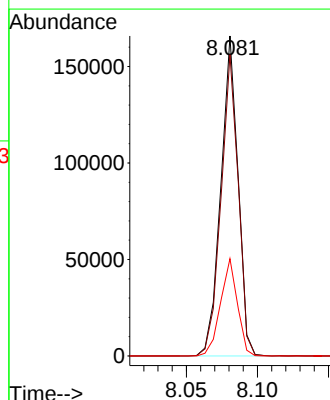
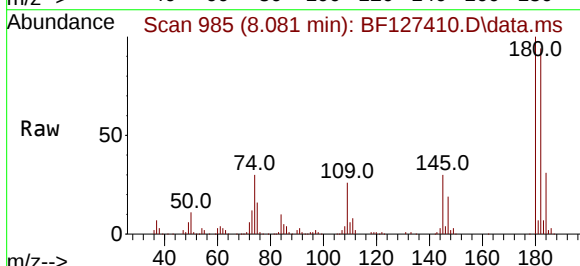
RT: 8.081 min Scan# 985

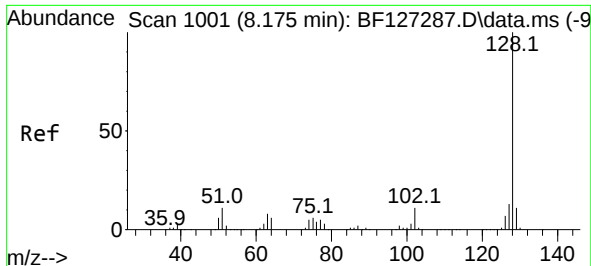
Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

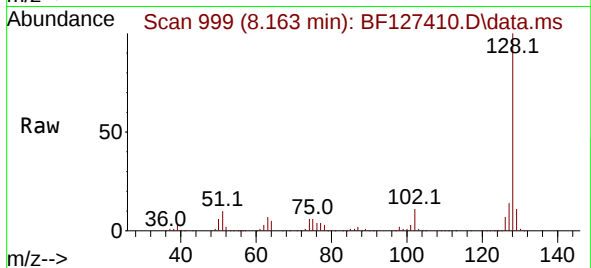
Tgt Ion:180 Resp: 139480
 Ion Ratio Lower Upper
 180 100
 182 94.2 75.5 113.3
 145 30.4 26.2 39.2





#31
Naphthalene
Concen: 50.584 ng
RT: 8.163 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

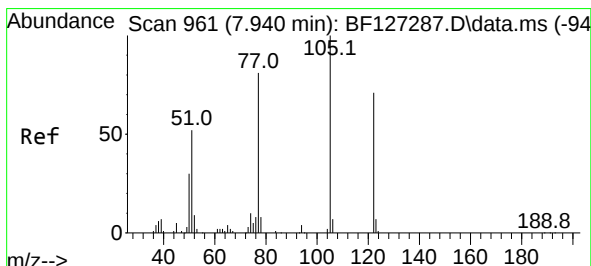
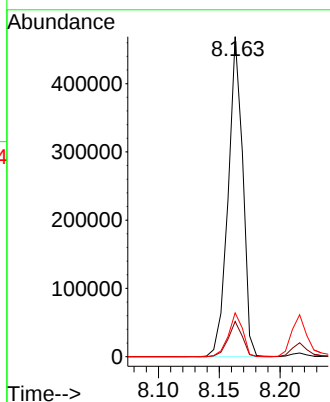
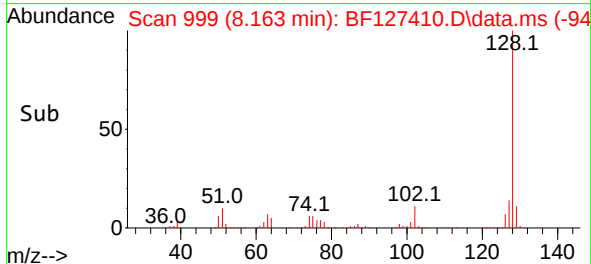
Instrument :
BNA_F
ClientSampleId :
124042MS



Tgt Ion:128 Resp: 390439
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.7 10.3 15.5

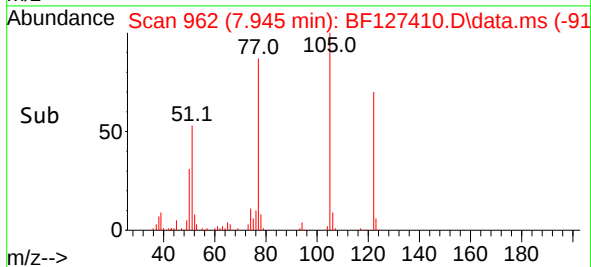
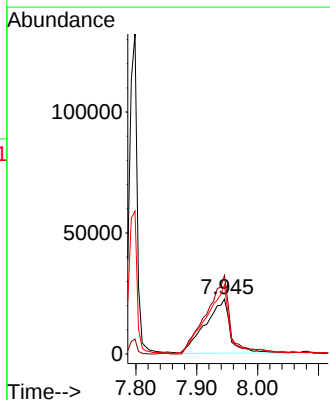
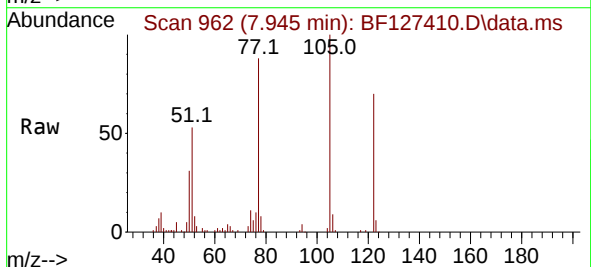
Manual Integrations
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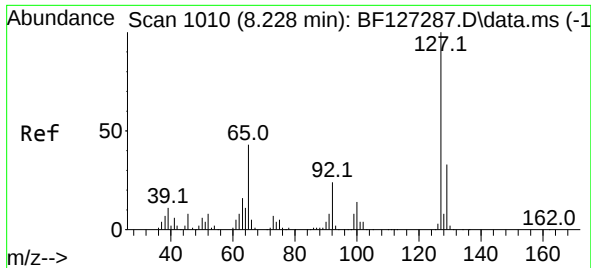
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#32
Benzoic acid
Concen: 44.723 ng
RT: 7.945 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:122 Resp: 63290
Ion Ratio Lower Upper
122 100
105 143.1 101.0 141.0#
77 126.1 74.5 114.5#





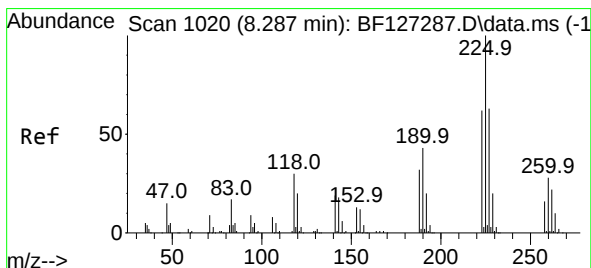
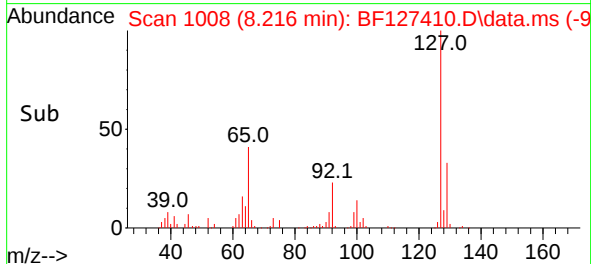
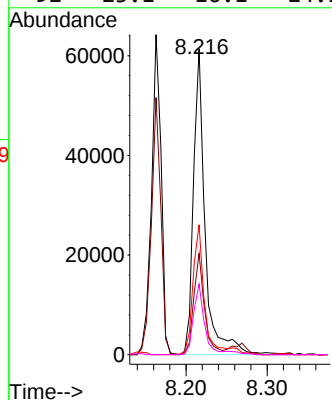
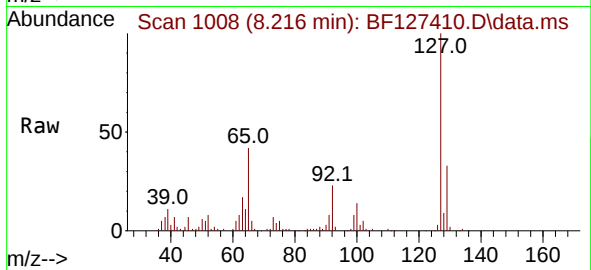
#33
4-Chloroaniline
Concen: 20.688 ng
RT: 8.216 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Instrument :
BNA_F
ClientSampleId :
124042MS

Tgt Ion:	127	Resp:	6189
Ion Ratio	Lower	Upper	
127	100		
129	33.1	26.5	39.7
65	42.5	26.6	39.8
92	23.1	16.1	24.1

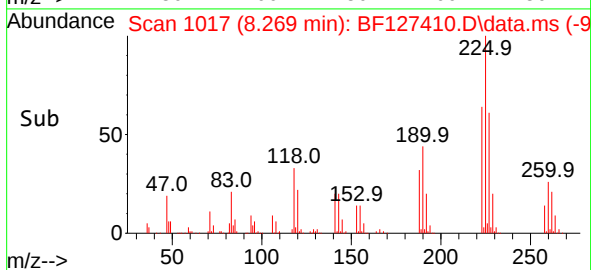
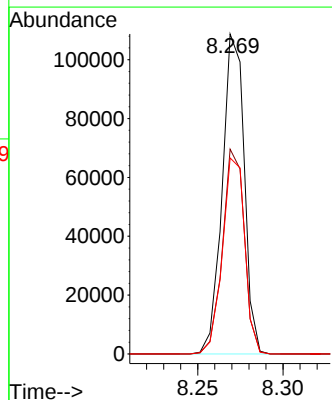
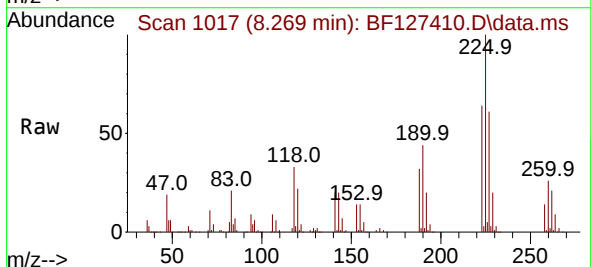
Manual Integrations
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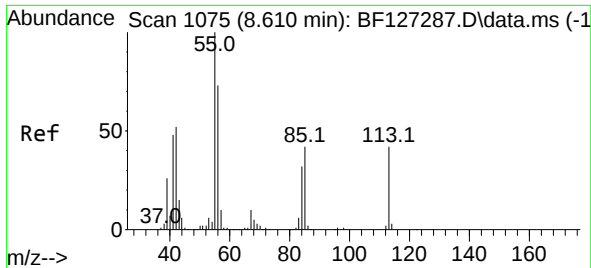
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#34
Hexachlorobutadiene
Concen: 54.361 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

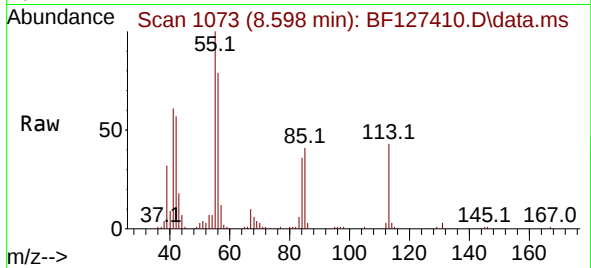
Tgt Ion:	225	Resp:	97503
Ion Ratio	Lower	Upper	
225	100		
223	64.0	48.6	73.0
227	61.3	51.4	77.0





#35
 Caprolactam
 Concen: 51.395 ng m
 RT: 8.598 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13

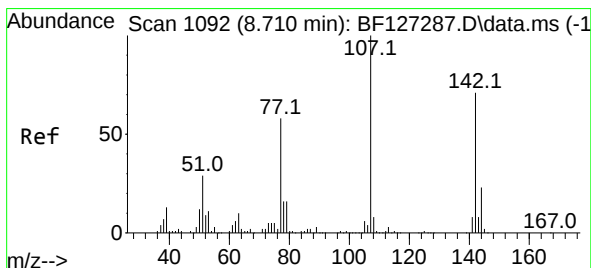
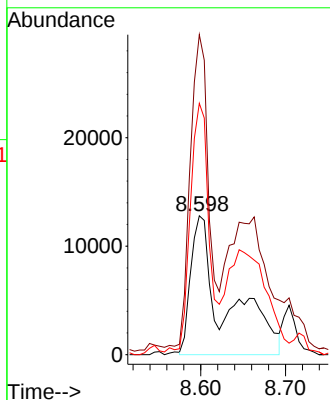
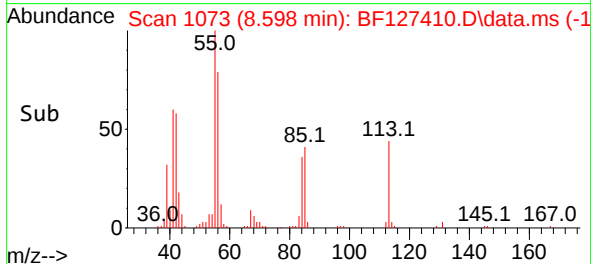
Instrument :
 BNA_F
 ClientSampleId :
 124042MS



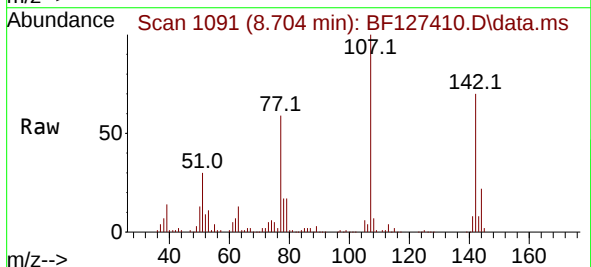
Tgt Ion:113 Resp: 36224
 Ion Ratio Lower Upper
 113 100
 55 230.5 183.9 223.9
 56 181.1 129.9 169.9

Manual Integrations
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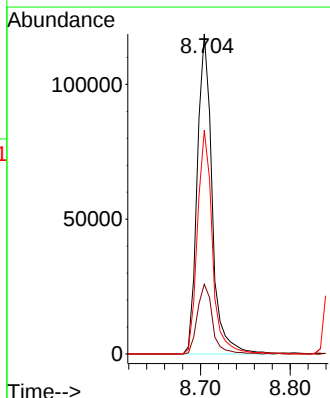
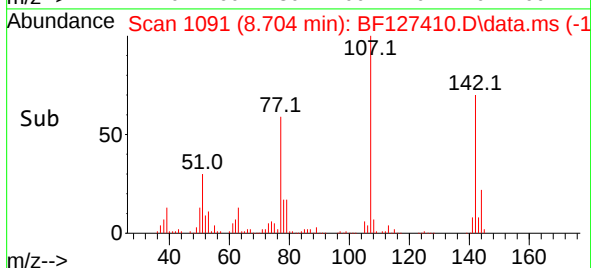
Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/21/2022

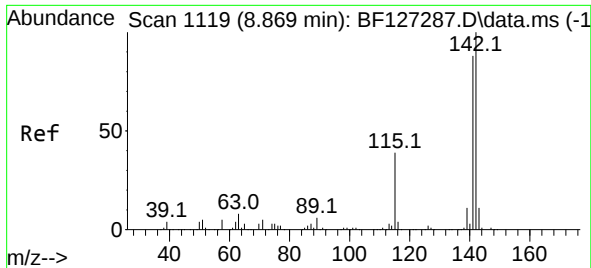


#36
 4-Chloro-3-methylphenol
 Concen: 53.334 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13



Tgt Ion:107 Resp: 136380
 Ion Ratio Lower Upper
 107 100
 144 21.8 18.5 27.7
 142 69.9 58.1 87.1





#37

2-Methylnaphthalene

Concen: 53.772 ng

RT: 8.857 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

Tgt Ion:142 Resp: 271198

Ion Ratio Lower Upper

142 100

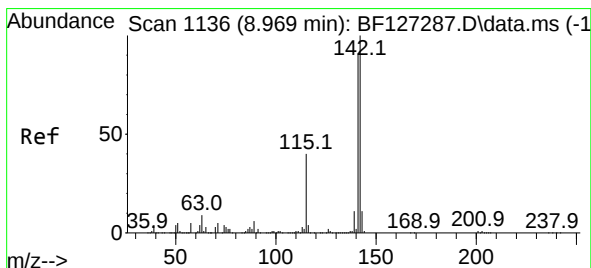
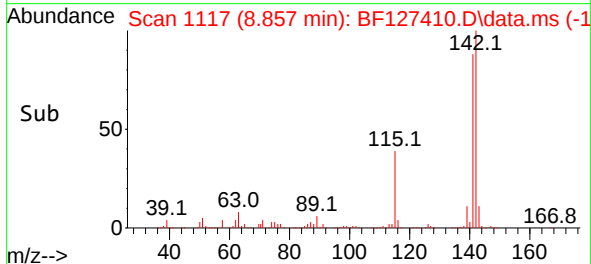
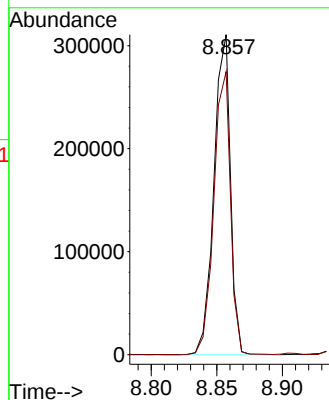
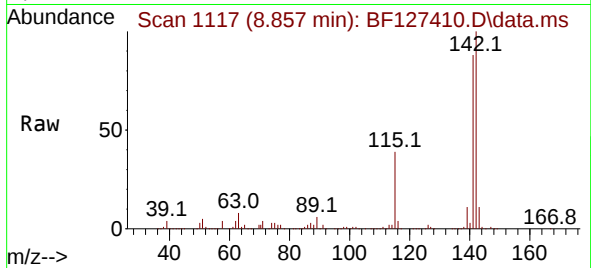
141 88.4 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/21/2022



#38

1-Methylnaphthalene

Concen: 53.689 ng

RT: 8.957 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF127410.D

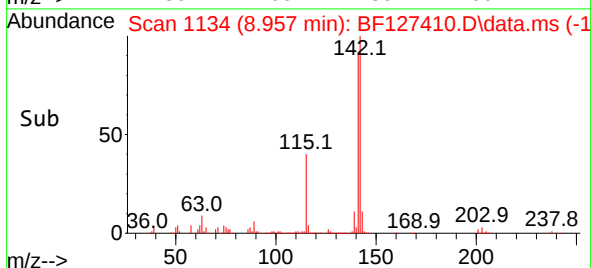
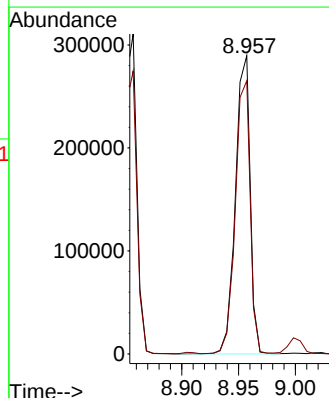
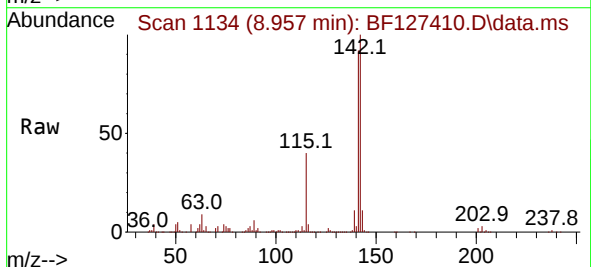
Acq: 19 Mar 2022 00:13

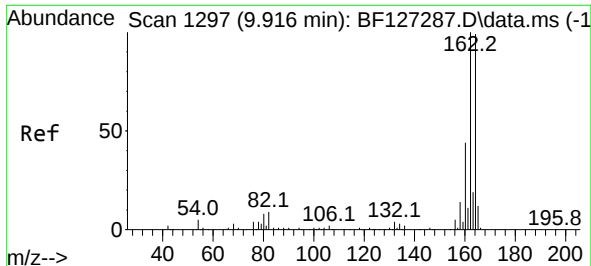
Tgt Ion:142 Resp: 260317

Ion Ratio Lower Upper

142 100

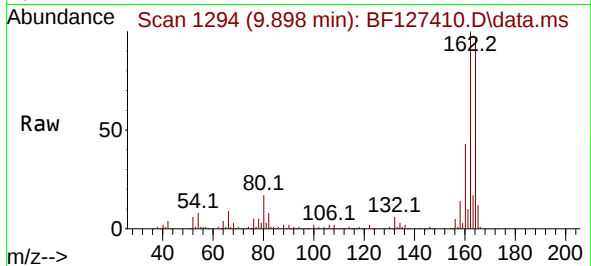
141 91.5 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

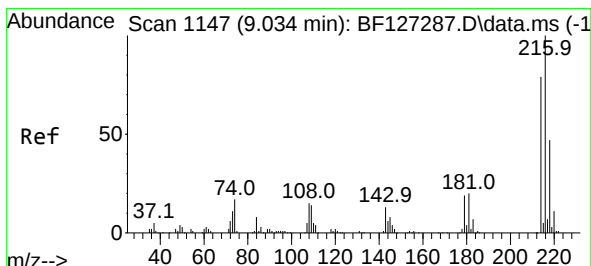
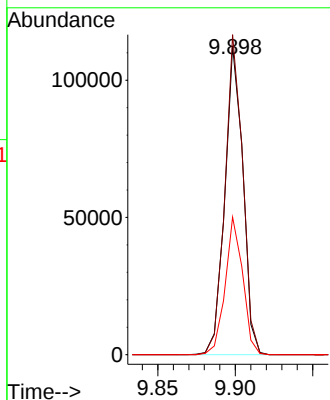
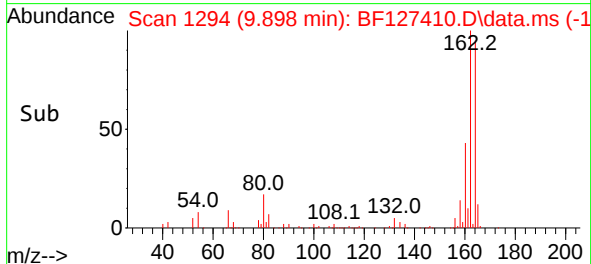
Instrument :
BNA_F
ClientSampleId :
124042MS



Tgt Ion:164 Resp: 91174
Ion Ratio Lower Upper
164 100
162 103.7 81.4 122.0
160 44.6 36.6 54.8

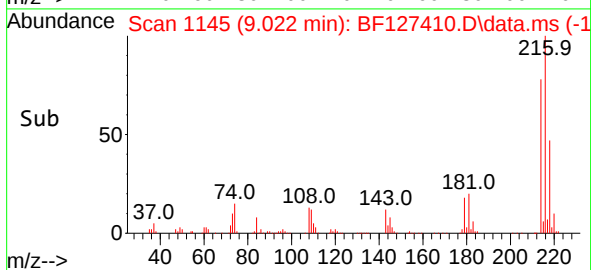
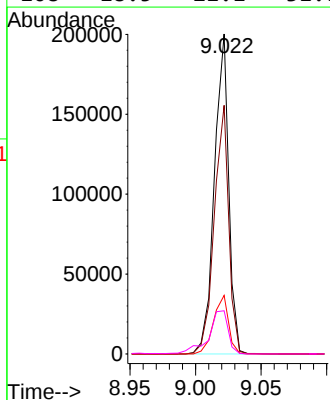
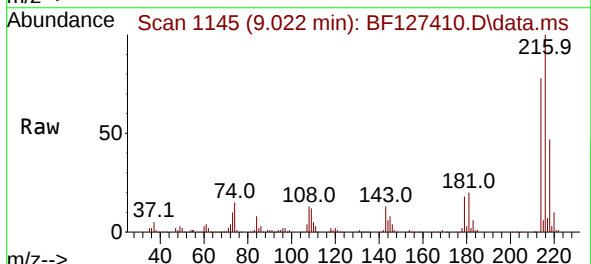
Manual Integrations
APPROVED

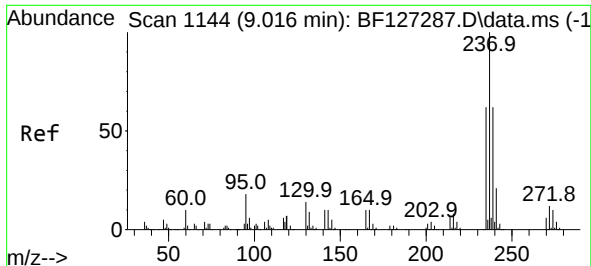
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.576 ng
RT: 9.022 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

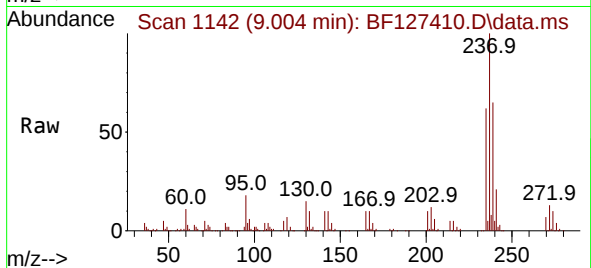
Tgt Ion:216 Resp: 151750
Ion Ratio Lower Upper
216 100
214 78.6 64.6 96.8
179 19.1 19.5 29.3#
108 18.5 21.1 31.7#





#41
Hexachlorocyclopentadiene
Concen: 92.060 ng
RT: 9.004 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

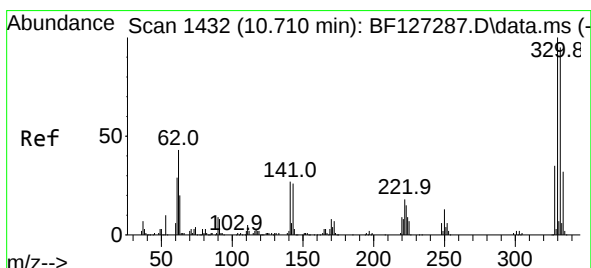
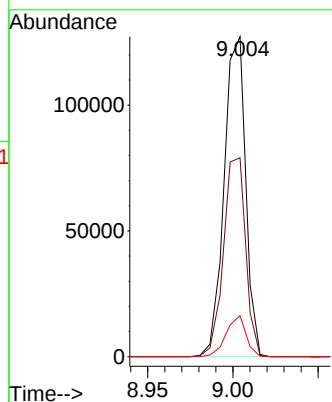
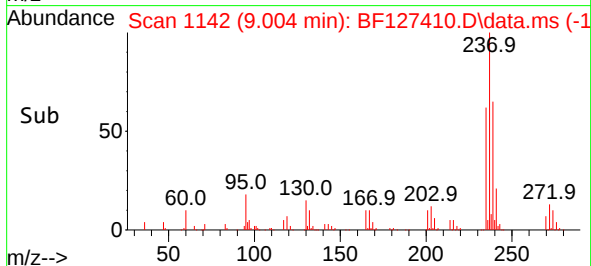
Instrument :
BNA_F
ClientSampleId :
124042MS



Tgt Ion:237 Resp: 112039
Ion Ratio Lower Upper
237 100
235 62.2 38.9 78.9
272 12.8 0.0 33.5

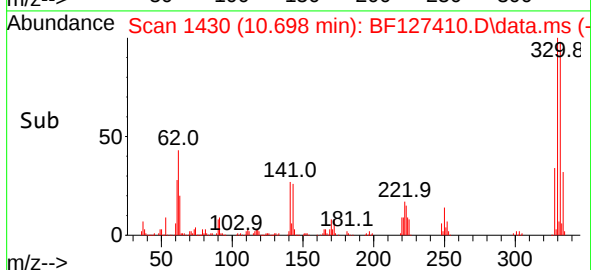
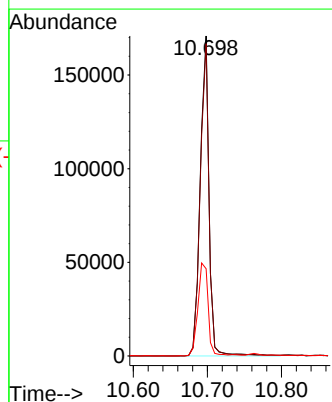
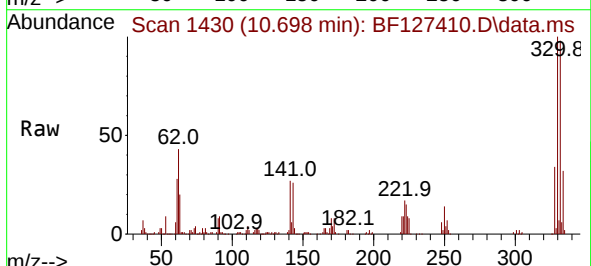
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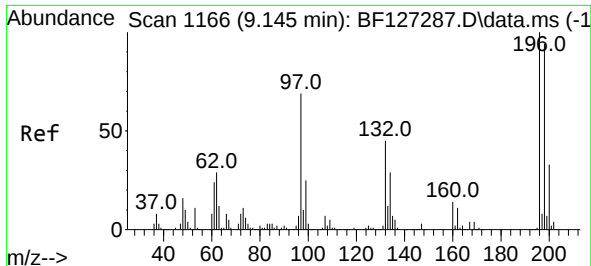
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#42
2,4,6-Tribromophenol
Concen: 143.037 ng
RT: 10.698 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:330 Resp: 140388
Ion Ratio Lower Upper
330 100
332 98.2 76.0 114.0
141 34.1 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 51.014 ng

RT: 9.139 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

Tgt Ion:196 Resp: 92929

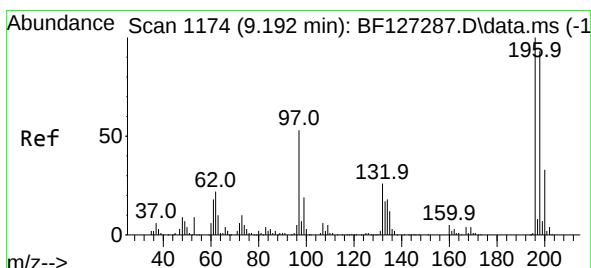
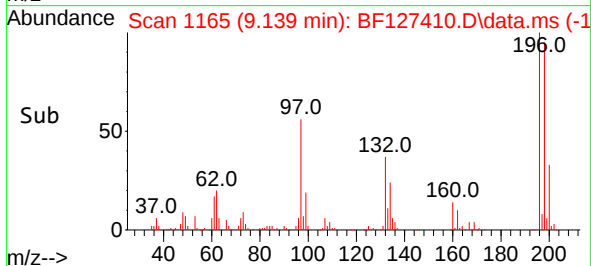
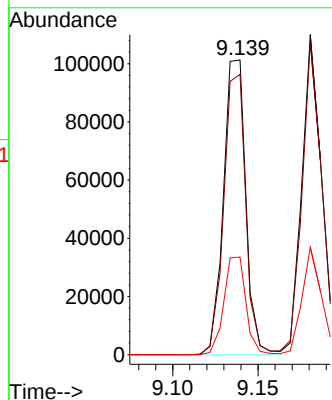
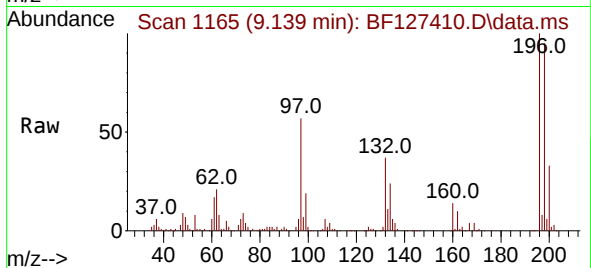
Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.5	117.7
200	33.1	24.9	37.3

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Supervised By :Jagrut Upadhyay 03/21/2022



#44

2,4,5-Trichlorophenol

Concen: 48.631 ng m

RT: 9.181 min Scan# 1172

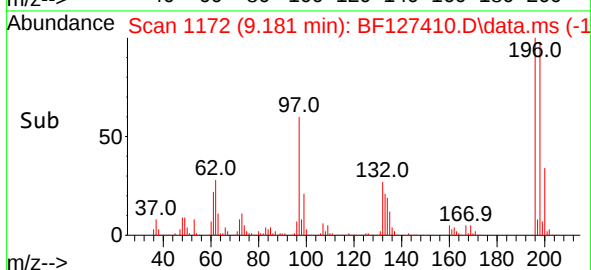
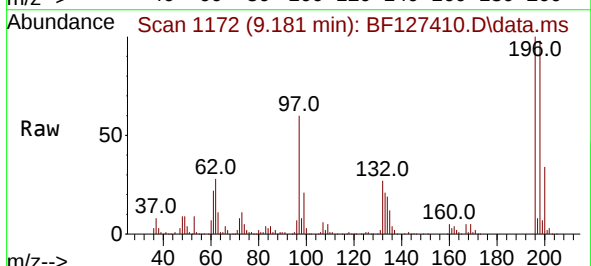
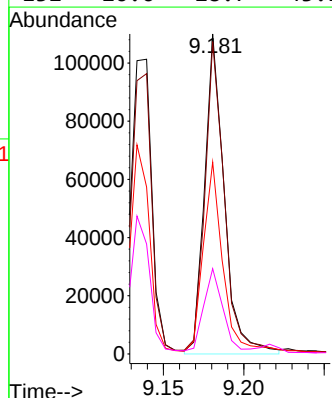
Delta R.T. 0.000 min

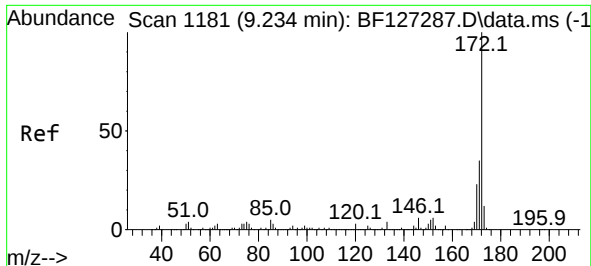
Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Tgt Ion:196 Resp: 94021

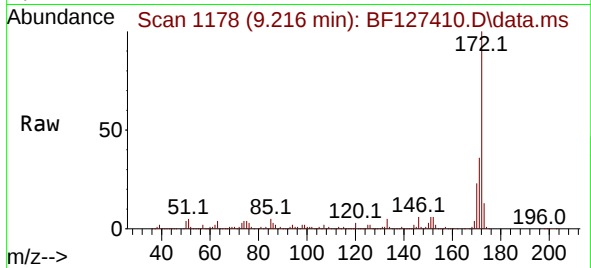
Ion	Ratio	Lower	Upper
196	100		
198	97.6	82.0	123.0
97	59.9	53.5	80.3
132	26.6	28.7	43.1





#45
2-Fluorobiphenyl
Concen: 77.890 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

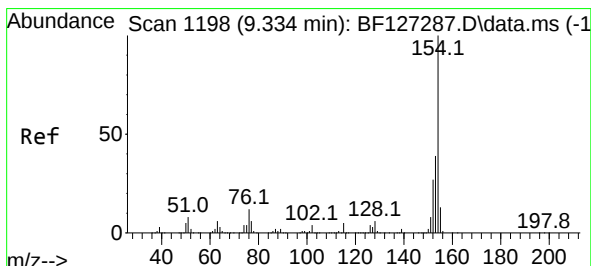
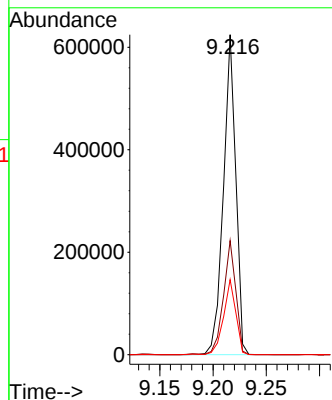
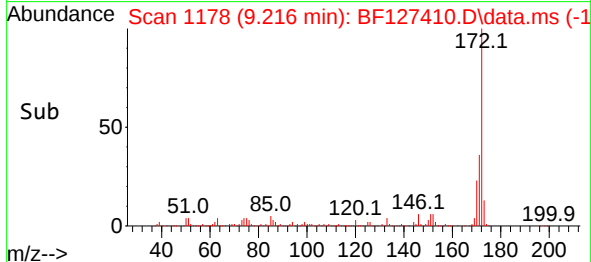
Instrument :
BNA_F
ClientSampleId :
124042MS



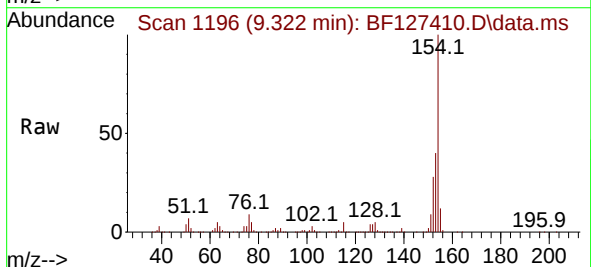
Tgt Ion:172 Resp: 502302
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.4 19.0 28.6

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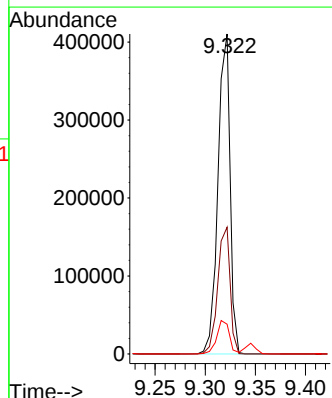
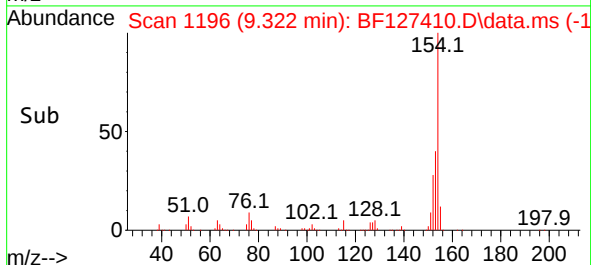
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

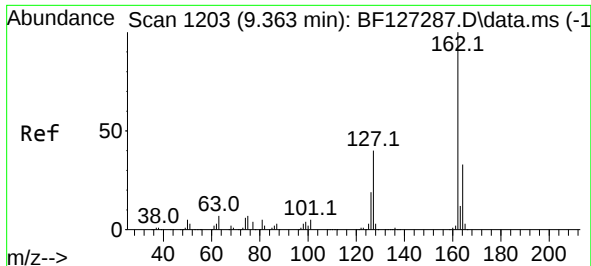


#46
1,1'-Biphenyl
Concen: 49.975 ng
RT: 9.322 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



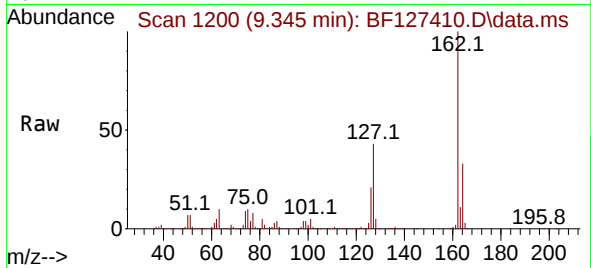
Tgt Ion:154 Resp: 343895
Ion Ratio Lower Upper
154 100
153 39.6 19.0 59.0
76 9.3 0.0 34.5





#47
2-Chloronaphthalene
Concen: 49.127 ng
RT: 9.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

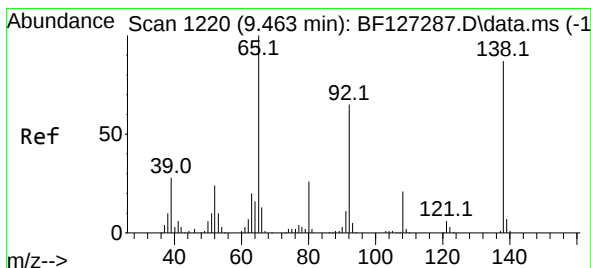
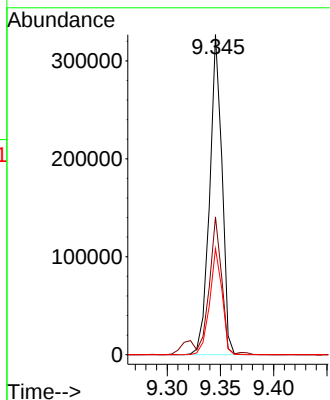
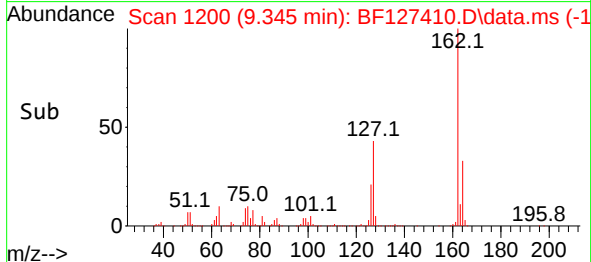
Instrument :
BNA_F
ClientSampleId :
124042MS



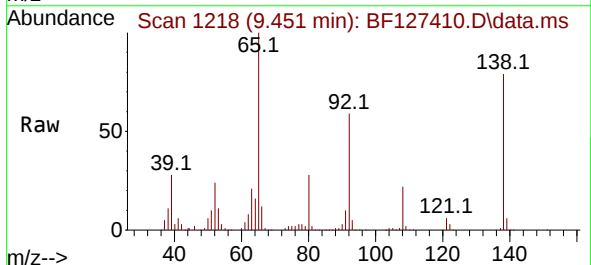
Tgt Ion:162 Resp: 263154
Ion Ratio Lower Upper
162 100
127 43.0 33.5 50.3
164 33.2 26.2 39.4

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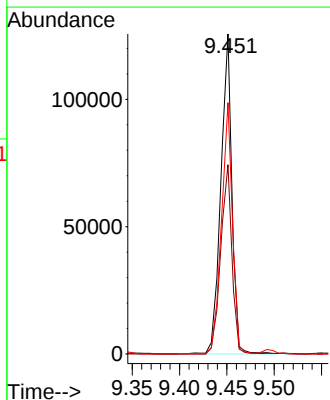
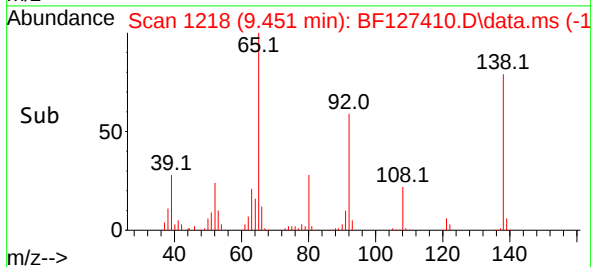
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

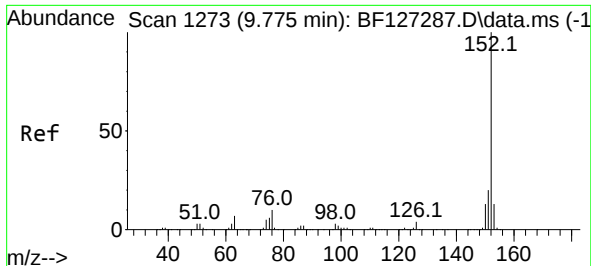


#48
2-Nitroaniline
Concen: 49.792 ng
RT: 9.451 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



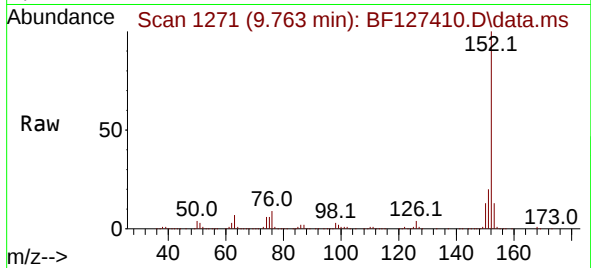
Tgt Ion: 65 Resp: 102620
Ion Ratio Lower Upper
65 100
92 59.1 54.4 81.6
138 78.6 72.5 108.7





#49
Acenaphthylene
Concen: 53.390 ng
RT: 9.763 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

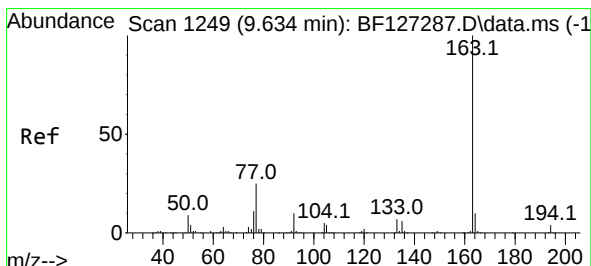
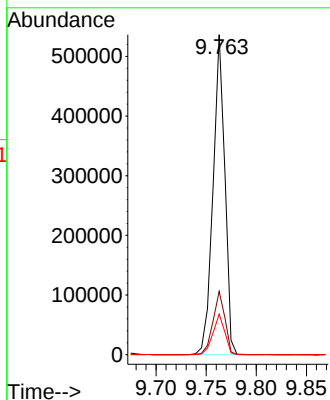
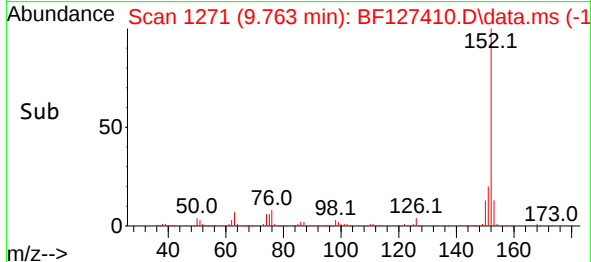
Instrument :
BNA_F
ClientSampleId :
124042MS



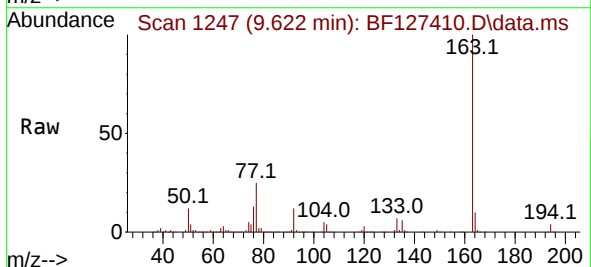
Tgt Ion:152 Resp: 437660
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.7 11.4 17.0

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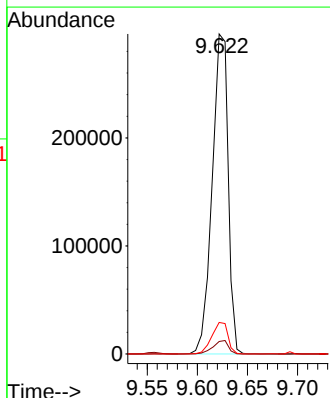
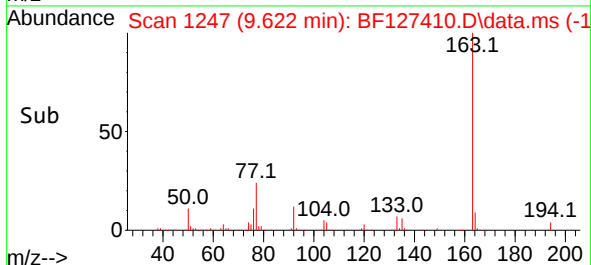
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

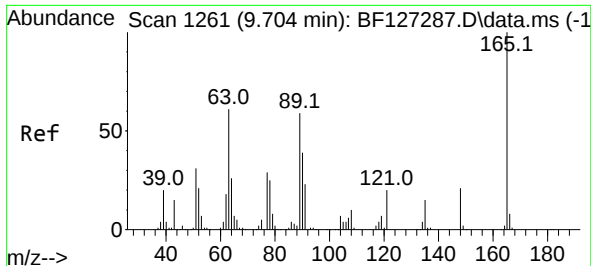


#50
Dimethylphthalate
Concen: 50.300 ng
RT: 9.622 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



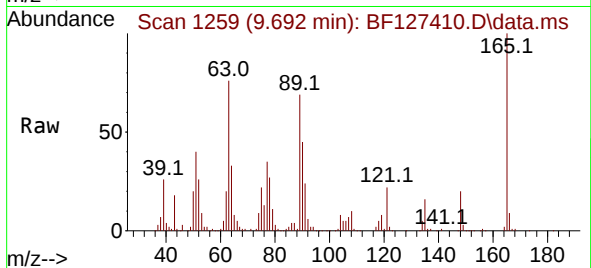
Tgt Ion:163 Resp: 328623
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 9.8 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 53.160 ng
RT: 9.692 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

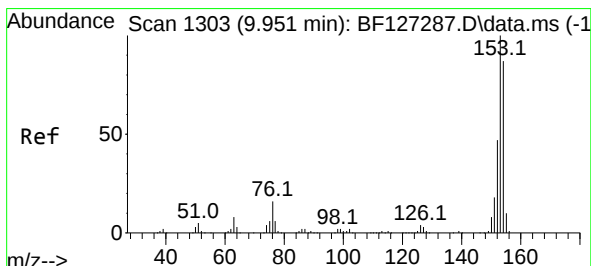
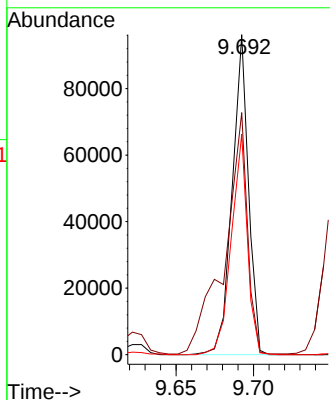
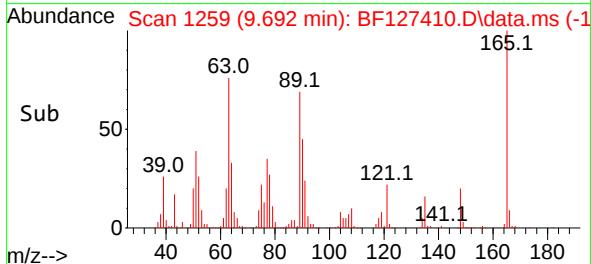
Instrument :
BNA_F
ClientSampleId :
124042MS



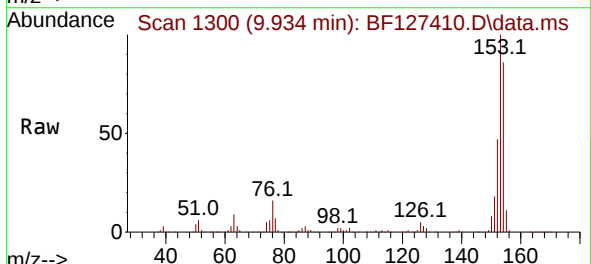
Tgt Ion:165 Resp: 70254
Ion Ratio Lower Upper
165 100
63 75.7 48.4 72.6
89 68.9 50.5 75.7

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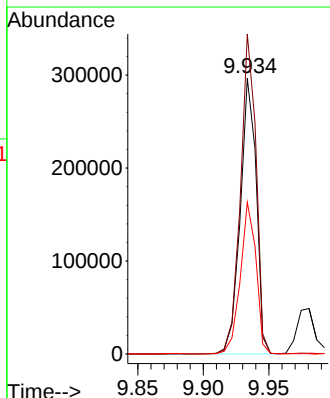
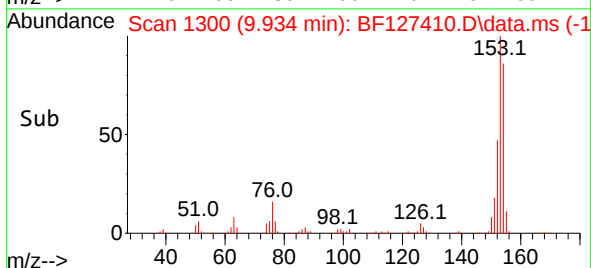
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

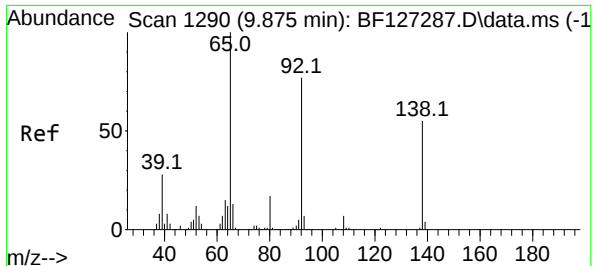


#52
Acenaphthene
Concen: 51.476 ng
RT: 9.934 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



Tgt Ion:154 Resp: 251529
Ion Ratio Lower Upper
154 100
153 116.1 87.8 131.6
152 55.1 39.4 59.2





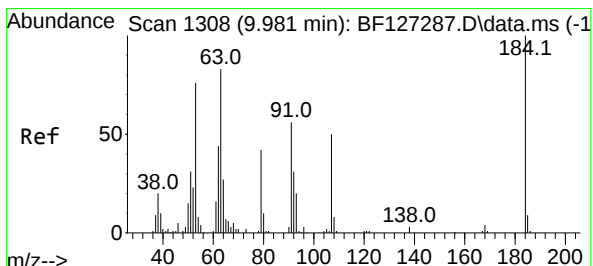
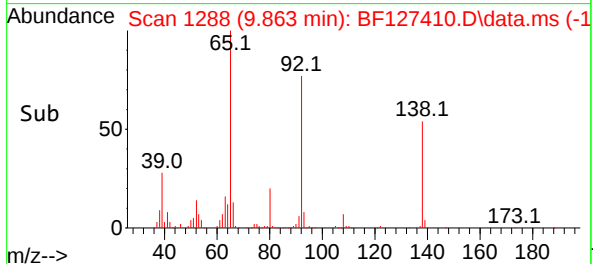
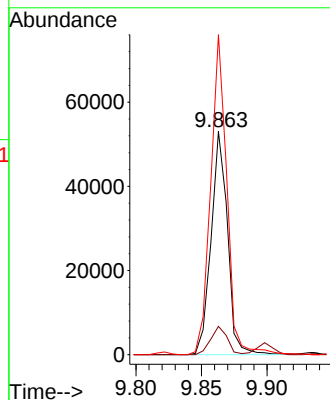
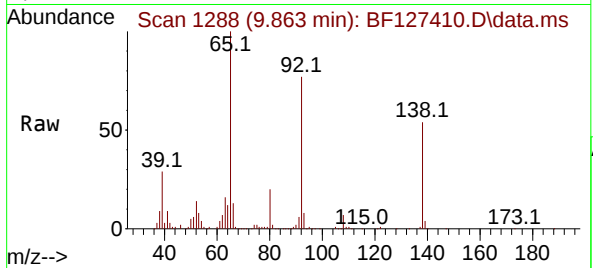
#53
3-Nitroaniline
Concen: 32.127 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Instrument :
BNA_F
ClientSampleId :
124042MS

Tgt Ion:138 Resp: 46268
Ion Ratio Lower Upper
138 100
108 12.7 8.6 13.0
92 143.4 105.0 157.6

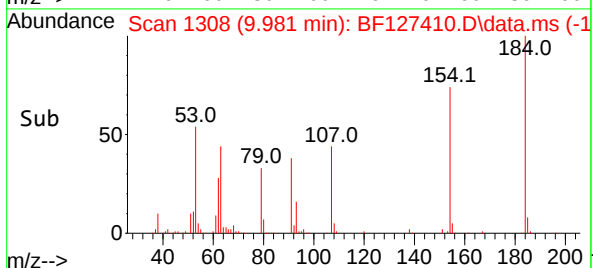
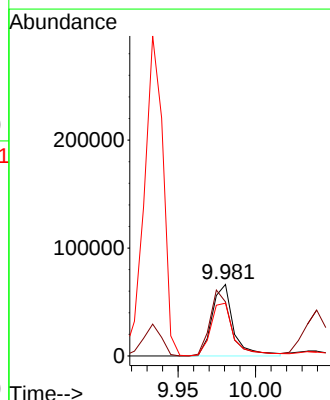
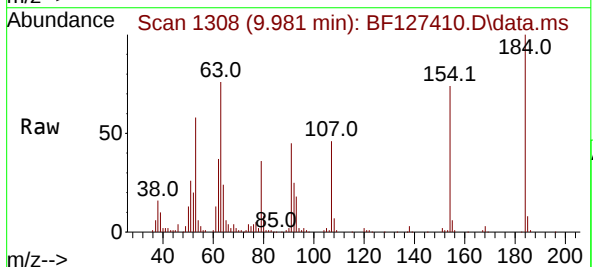
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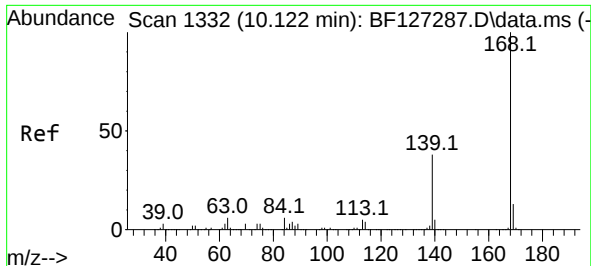
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#54
2,4-Dinitrophenol
Concen: 86.776 ng
RT: 9.981 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:184 Resp: 63448
Ion Ratio Lower Upper
184 100
63 75.6 70.4 105.6
154 73.9 49.7 74.5





#55

Dibenzofuran

Concen: 51.244 ng

RT: 10.110 min Scan# 1330

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

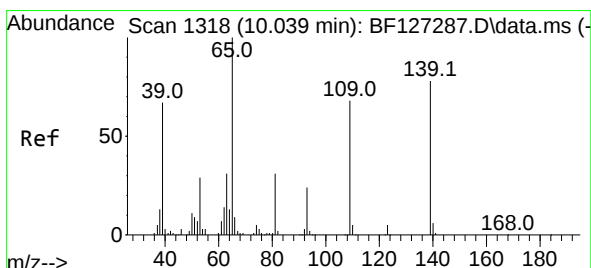
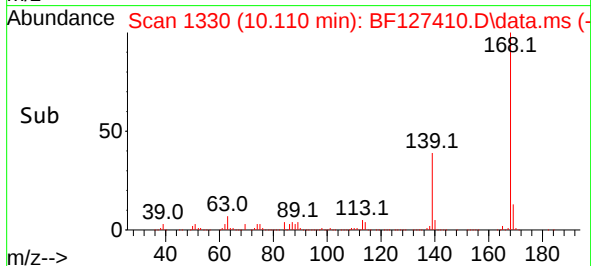
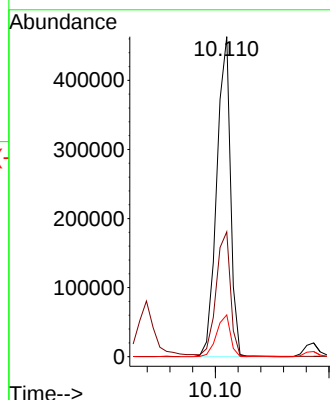
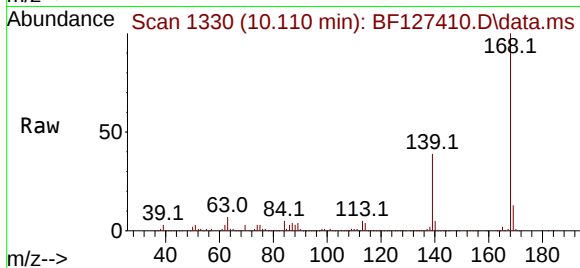
124042MS

Tgt Ion:168 Resp: 389000
 Ion Ratio Lower Upper
 168 100
 139 39.0 30.6 46.0
 169 13.0 10.0 15.0

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Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/21/2022



#56

4-Nitrophenol

Concen: 92.781 ng

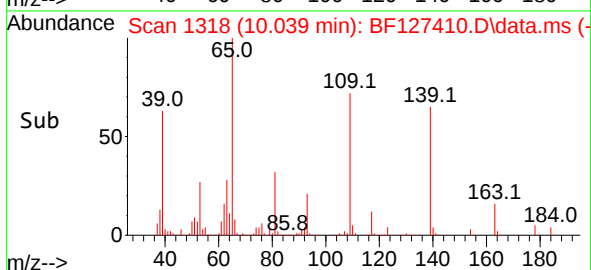
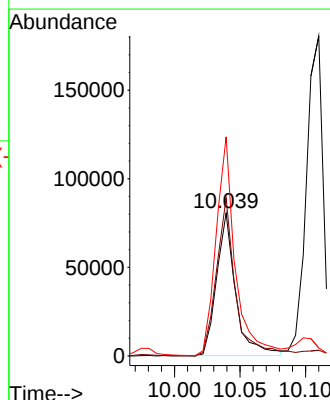
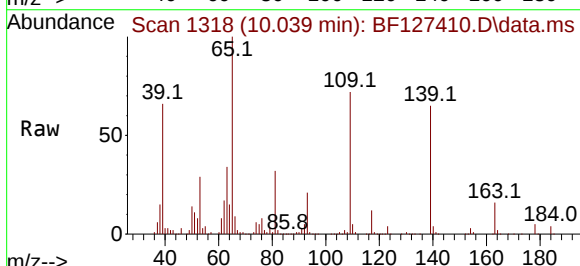
RT: 10.039 min Scan# 1318

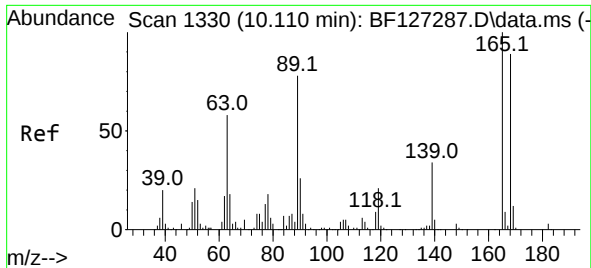
Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

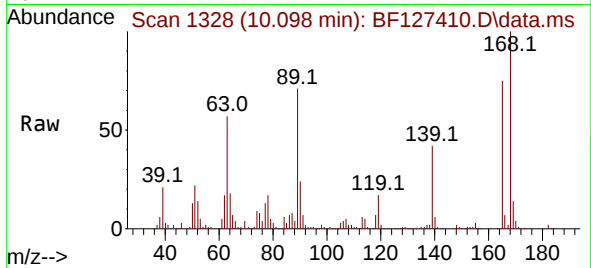
Tgt Ion:139 Resp: 81215
 Ion Ratio Lower Upper
 139 100
 109 110.6 44.1 84.1#
 65 153.5 85.5 125.5#





#57
2,4-Dinitrotoluene
Concen: 55.308 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

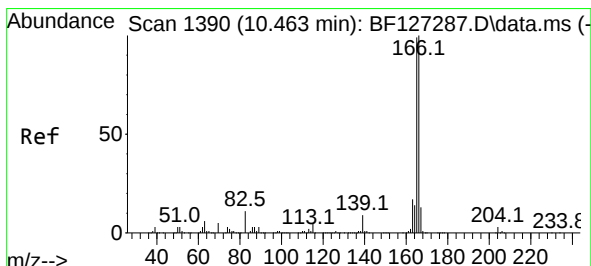
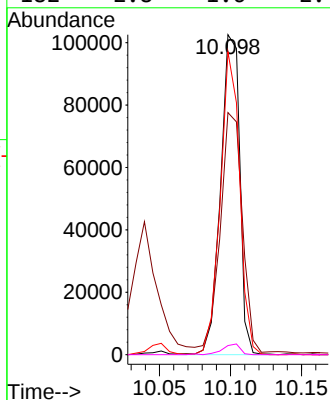
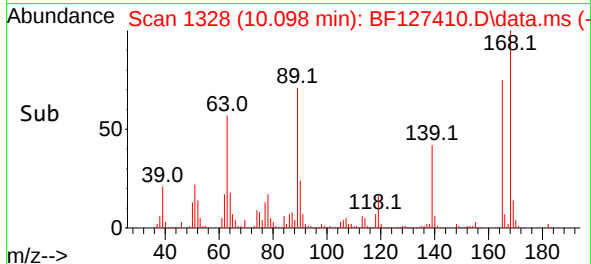
Instrument :
BNA_F
ClientSampleId :
124042MS



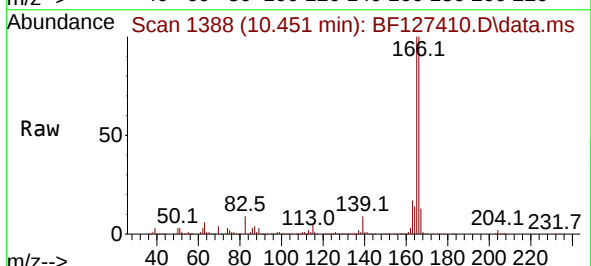
Tgt Ion:165 Resp: 96169
Ion Ratio Lower Upper
165 100
63 75.7 43.0 64.6
89 94.6 71.0 106.4
182 2.8 1.6 2.4#

Manual Integrations
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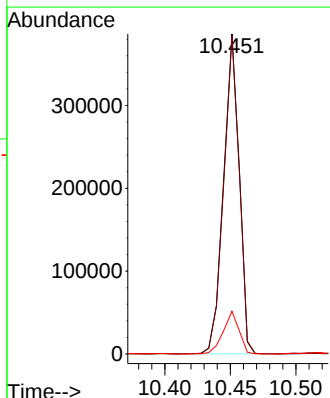
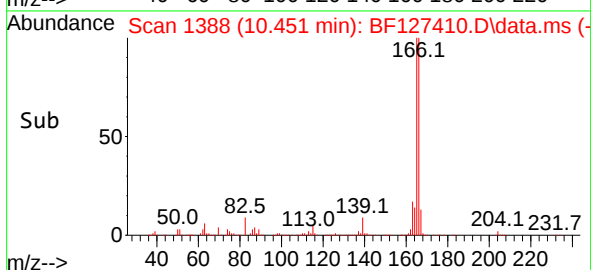
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

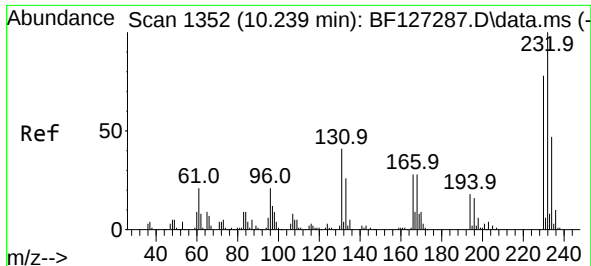


#58
Fluorene
Concen: 54.273 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



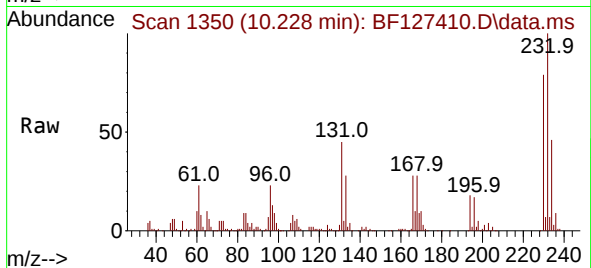
Tgt Ion:166 Resp: 319472
Ion Ratio Lower Upper
166 100
165 99.5 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.891 ng
RT: 10.228 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

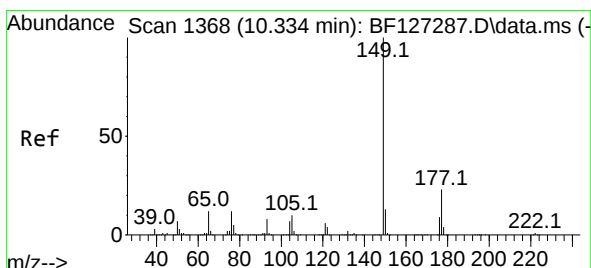
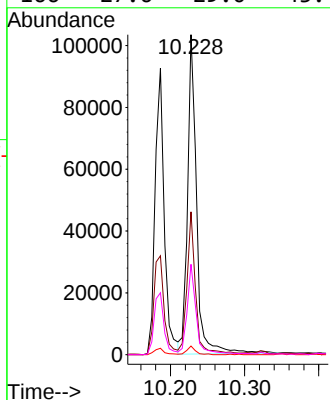
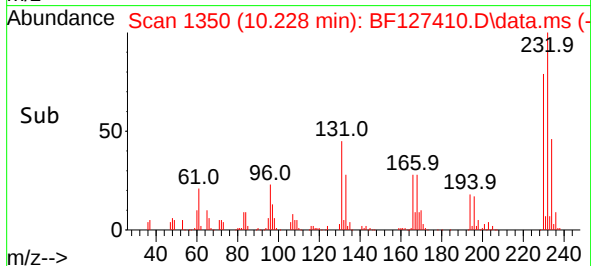
Instrument :
BNA_F
ClientSampleId :
124042MS



Tgt Ion:232 Resp: 88192
Ion Ratio Lower Upper
232 100
131 40.7 50.0 75.0
130 2.6 2.2 3.2
166 27.6 29.0 43.4#

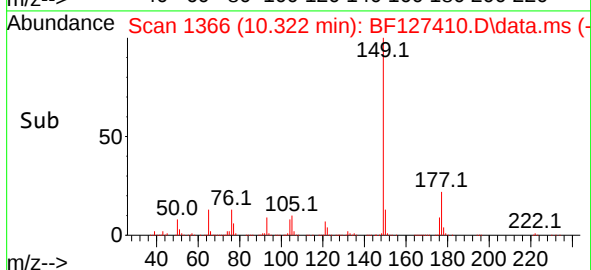
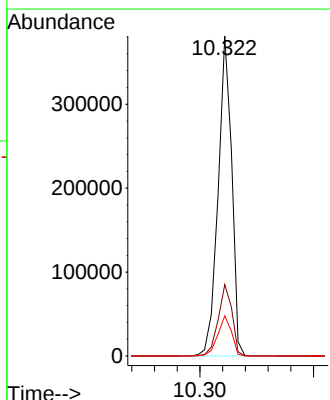
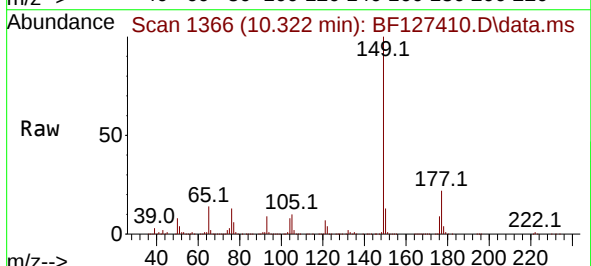
Manual Integrations
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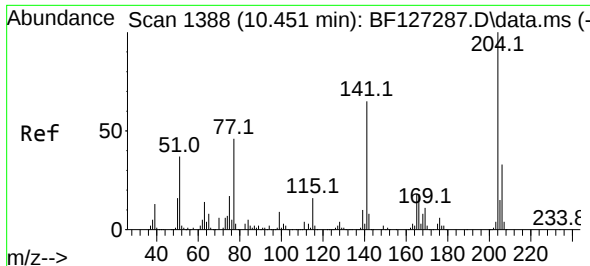
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#60
Diethylphthalate
Concen: 53.133 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

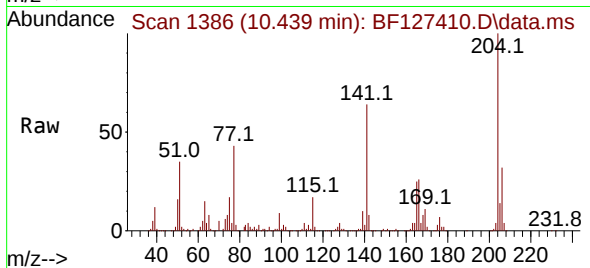
Tgt Ion:149 Resp: 316640
Ion Ratio Lower Upper
149 100
177 22.3 16.7 25.1
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 52.441 ng
RT: 10.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

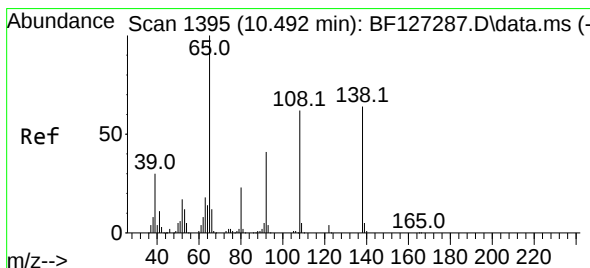
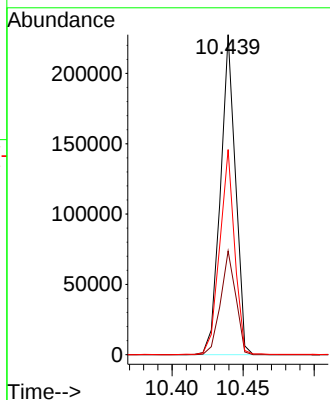
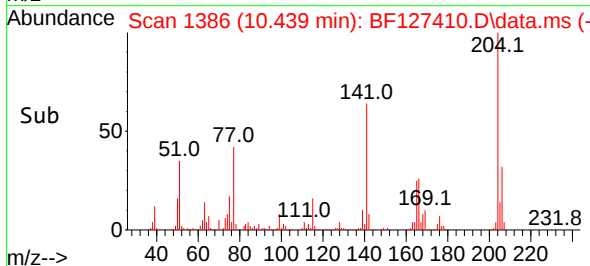
Instrument :
BNA_F
ClientSampleId :
124042MS



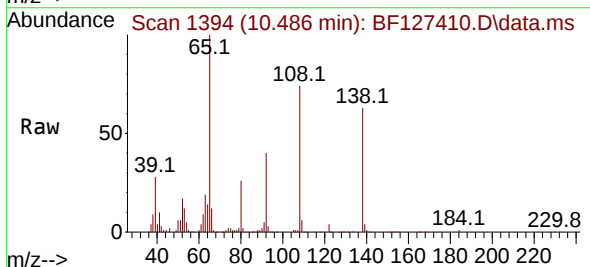
Tgt Ion:204 Resp: 16728
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 64.1 59.0 88.6

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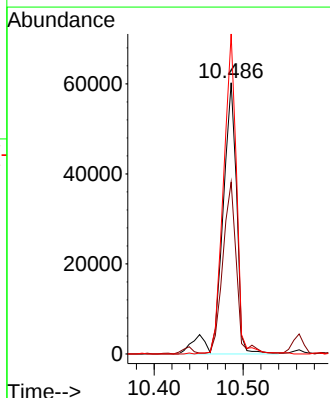
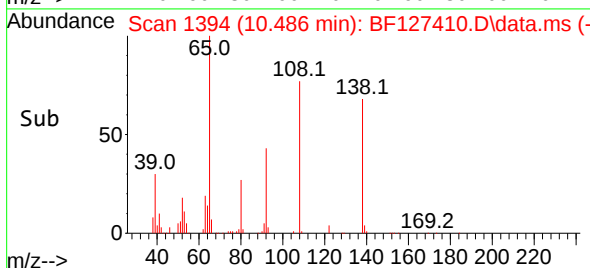
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

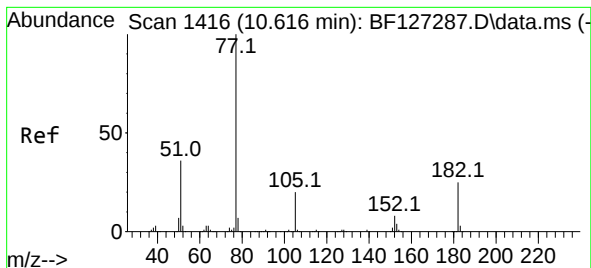


#62
4-Nitroaniline
Concen: 46.600 ng m
RT: 10.486 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



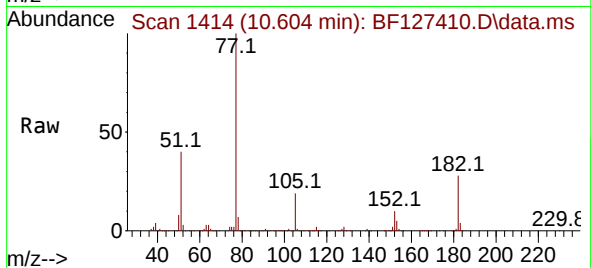
Tgt Ion:138 Resp: 66876
Ion Ratio Lower Upper
138 100
92 63.3 36.2 76.2
108 118.0 46.7 86.7#





#63
Azobenzene
Concen: 47.828 ng
RT: 10.604 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

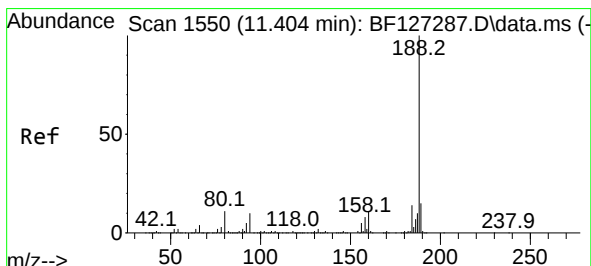
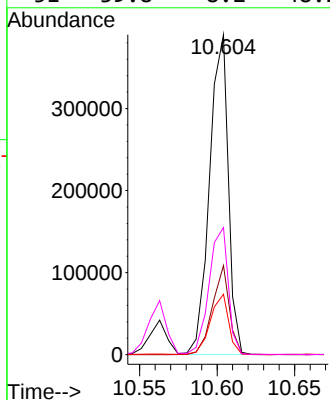
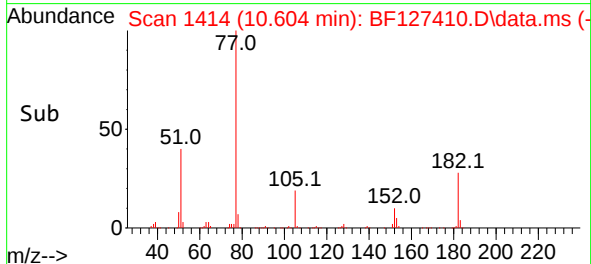
Instrument :
BNA_F
ClientSampleId :
124042MS



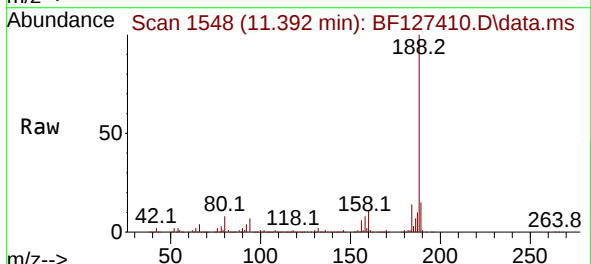
Tgt Ion: 77 Resp: 327634
Ion Ratio Lower Upper
77 100
182 27.9 0.0 39.0
105 18.9 3.2 43.2
51 39.8 8.2 48.2

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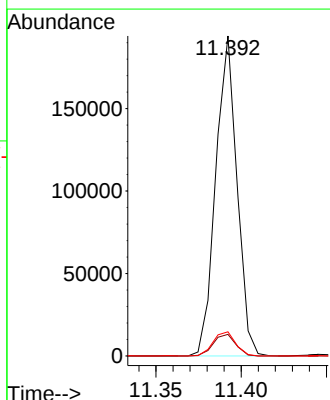
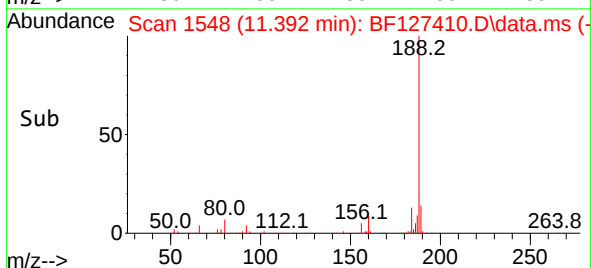
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

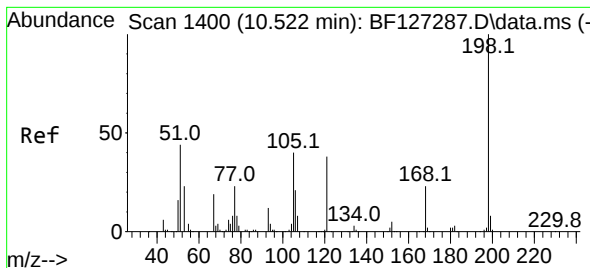


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



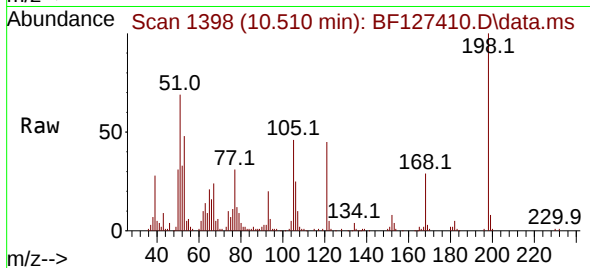
Tgt Ion:188 Resp: 168504
Ion Ratio Lower Upper
188 100
94 6.7 10.1 15.1#
80 7.5 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 47.944 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

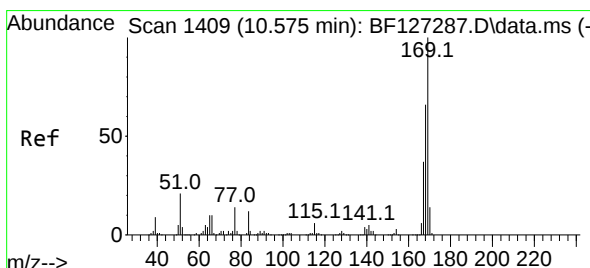
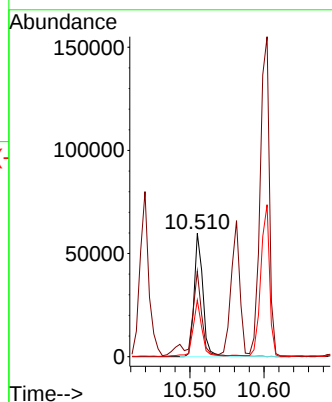
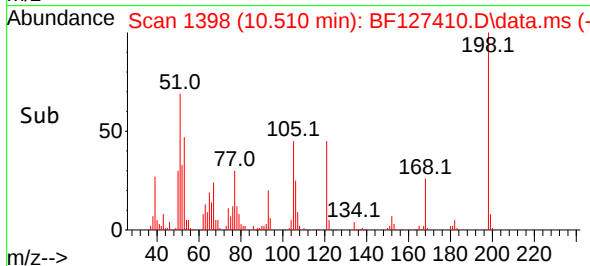
Instrument :
BNA_F
ClientSampleId :
124042MS



Tgt Ion:198 Resp: 4981
Ion Ratio Lower Upper
198 100
51 69.2 32.0 72.0
105 45.8 32.7 72.7

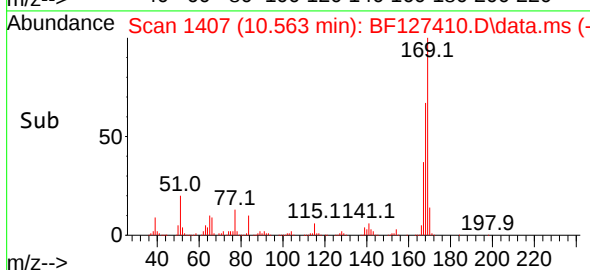
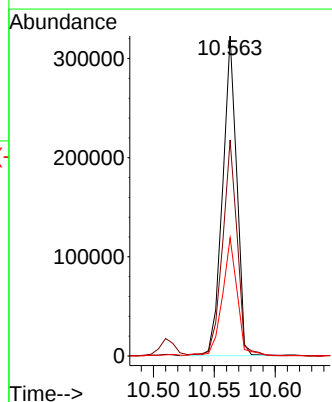
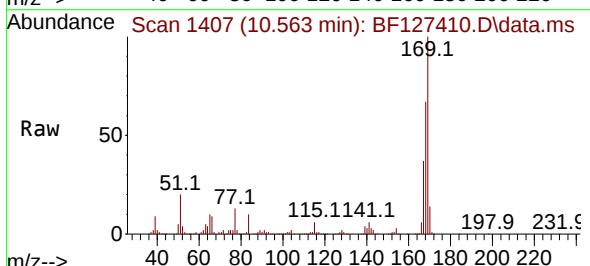
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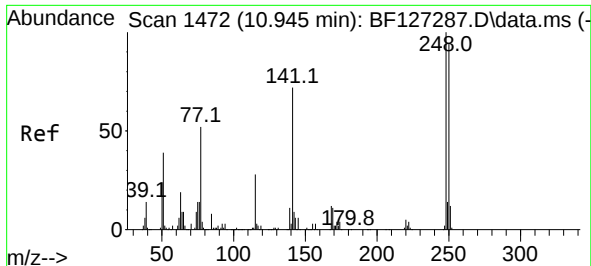
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#66
n-Nitrosodiphenylamine
Concen: 49.759 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

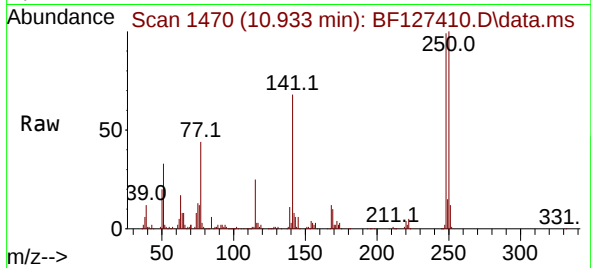
Tgt Ion:169 Resp: 260402
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.0
167 37.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.665 ng
RT: 10.933 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

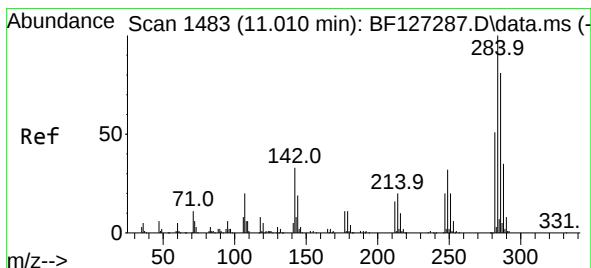
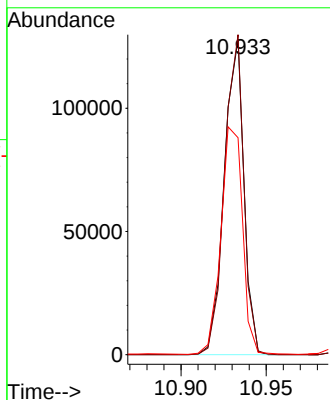
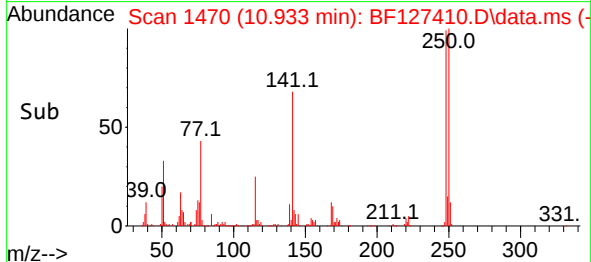
Instrument :
BNA_F
ClientSampleId :
124042MS



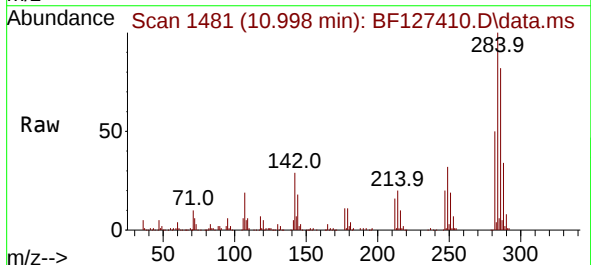
Tgt Ion:248 Resp: 102912
Ion Ratio Lower Upper
248 100
250 101.4 76.2 114.4
141 68.7 66.2 99.4

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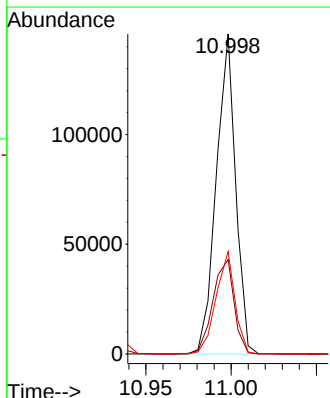
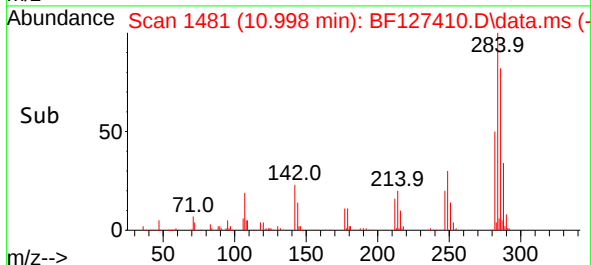
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

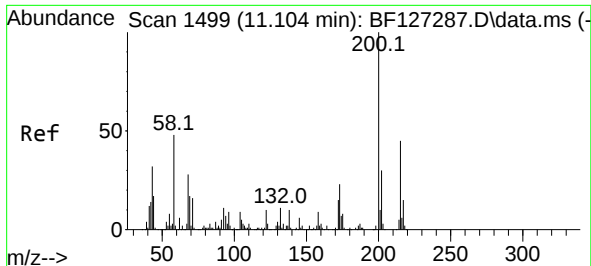


#68
Hexachlorobenzene
Concen: 51.967 ng
RT: 10.998 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



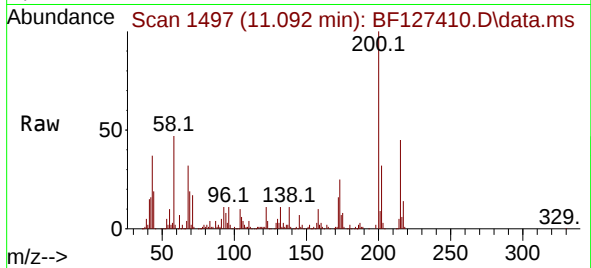
Tgt Ion:284 Resp: 115039
Ion Ratio Lower Upper
284 100
142 29.5 30.7 46.1#
249 32.0 21.1 31.7#





#69
 Atrazine
 Concen: 56.956 ng
 RT: 11.092 min Scan# 1499
 Delta R.T. 0.000 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13

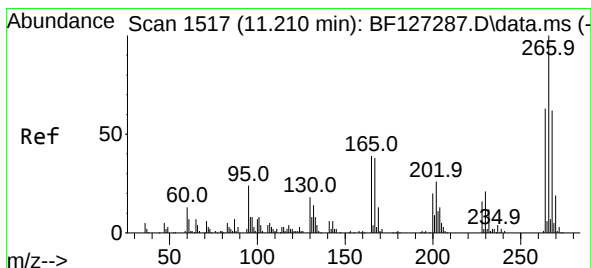
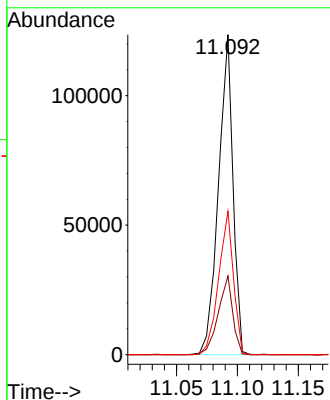
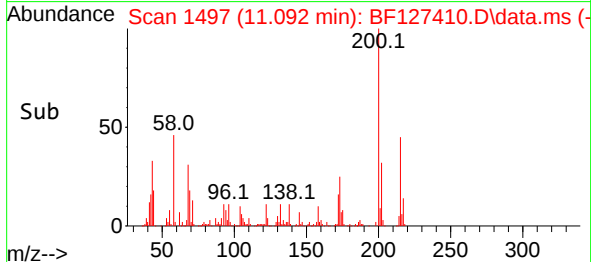
Instrument :
 BNA_F
 ClientSampleId :
 124042MS



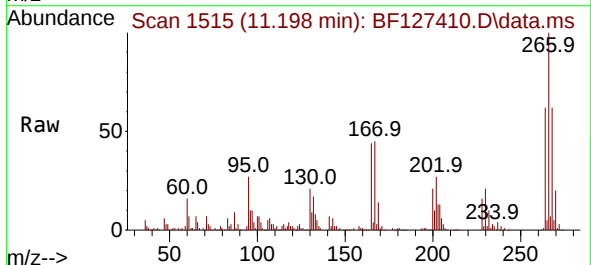
Tgt Ion:200 Resp: 102854
 Ion Ratio Lower Upper
 200 100
 173 24.6 9.2 49.2
 215 44.8 23.2 63.2

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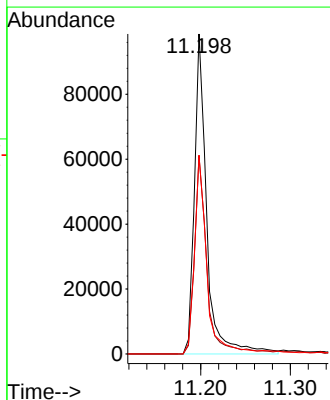
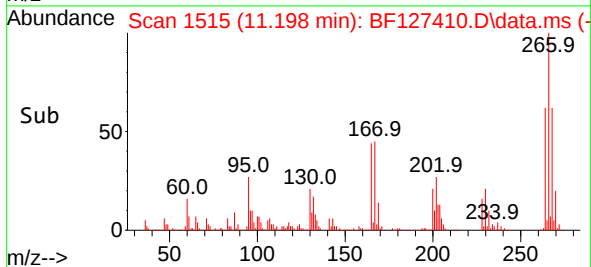
Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/21/2022

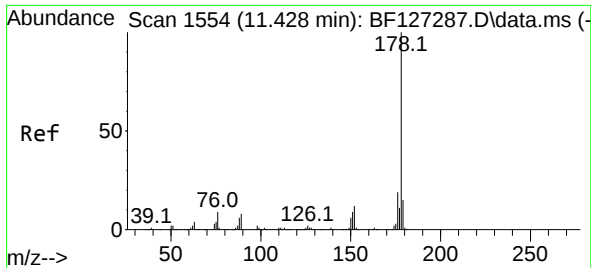


#70
 Pentachlorophenol
 Concen: 105.177 ng
 RT: 11.198 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13



Tgt Ion:266 Resp: 94006
 Ion Ratio Lower Upper
 266 100
 268 62.0 52.3 78.5
 264 62.1 50.4 75.6





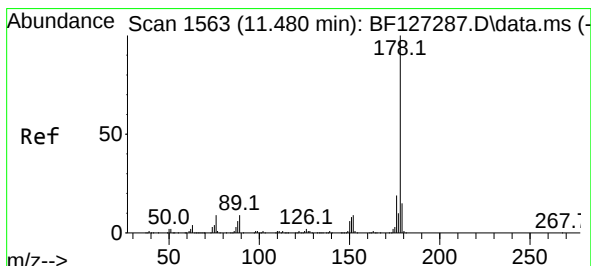
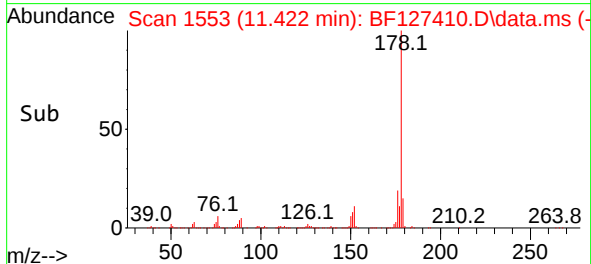
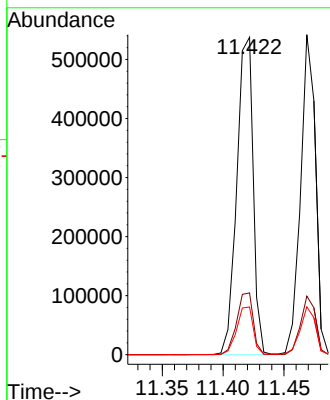
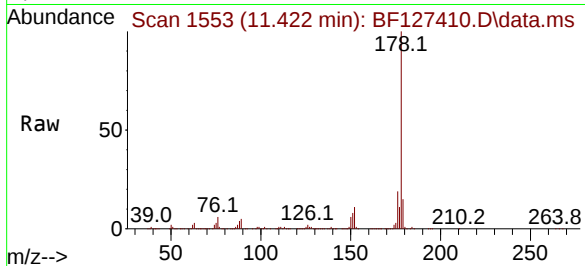
#71
Phenanthrene
Concen: 56.663 ng
RT: 11.422 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Instrument :
BNA_F
ClientSampleId :
124042MS

Tgt Ion:178 Resp: 504029
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.0 12.3 18.5

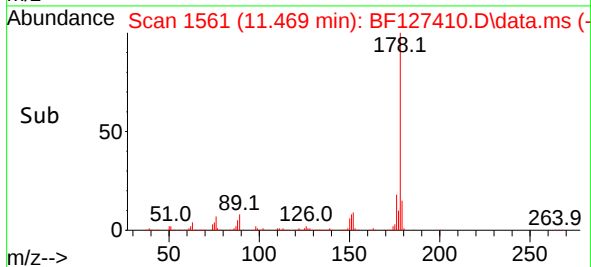
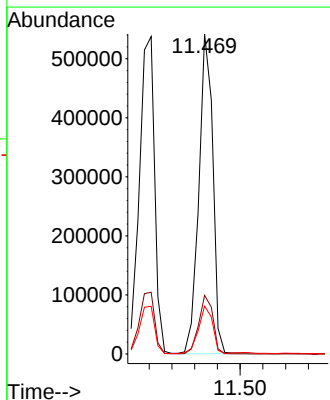
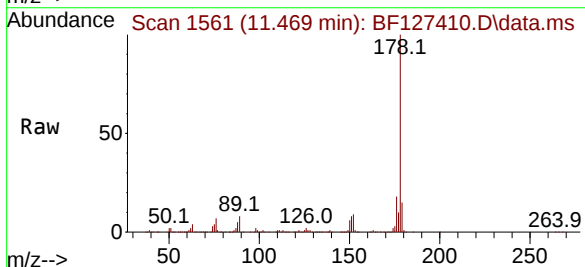
Manual Integrations
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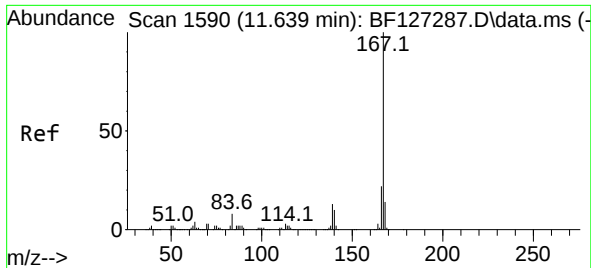
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#72
Anthracene
Concen: 52.592 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

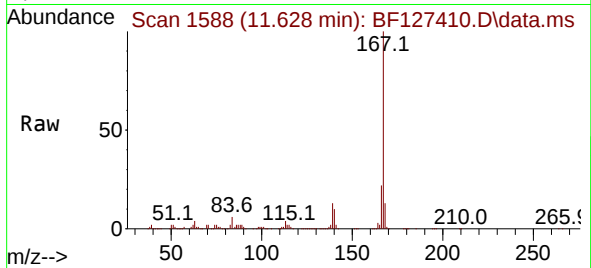
Tgt Ion:178 Resp: 463293
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 14.9 12.5 18.7





#73
 Carbazole
 Concen: 46.155 ng
 RT: 11.628 min Scan# 1588
 Delta R.T. 0.000 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13

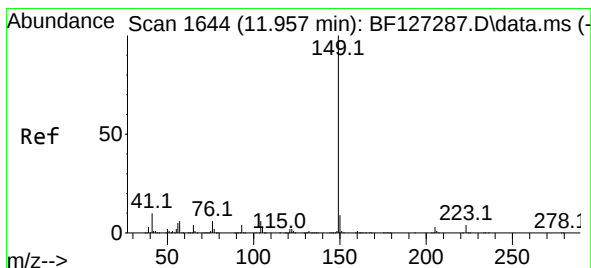
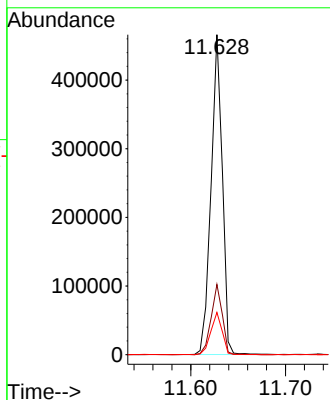
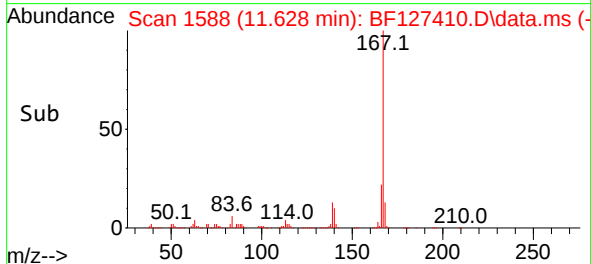
Instrument :
 BNA_F
 ClientSampleId :
 124042MS



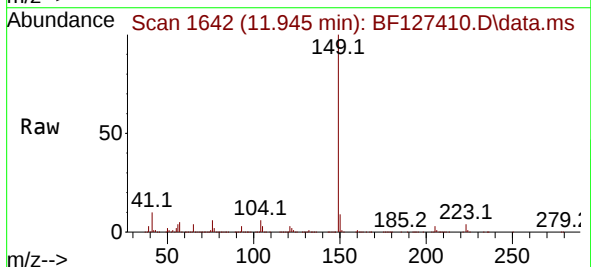
Tgt Ion:167 Resp: 382880
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.9 25.3
 139 13.2 11.3 16.9

Manual Integrations
 APPROVED

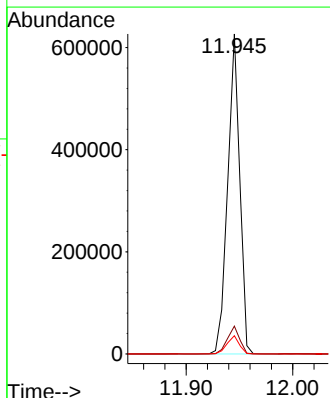
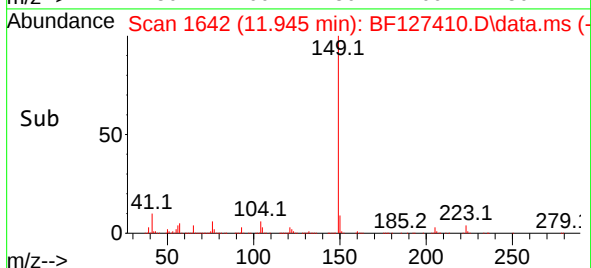
Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/21/2022

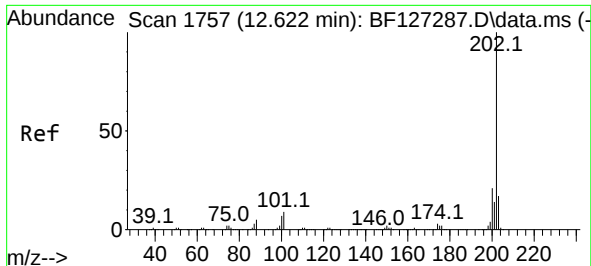


#74
 Di-n-butylphthalate
 Concen: 50.758 ng
 RT: 11.945 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13



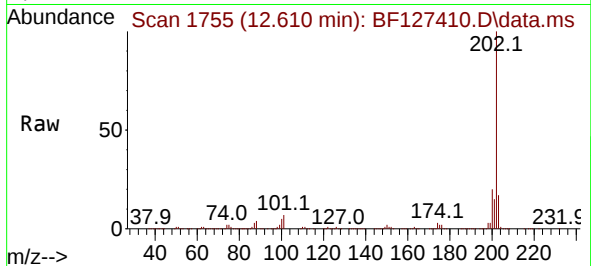
Tgt Ion:149 Resp: 492497
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.2 10.8
 104 5.7 4.2 6.2





#75
Fluoranthene
Concen: 50.384 ng
RT: 12.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

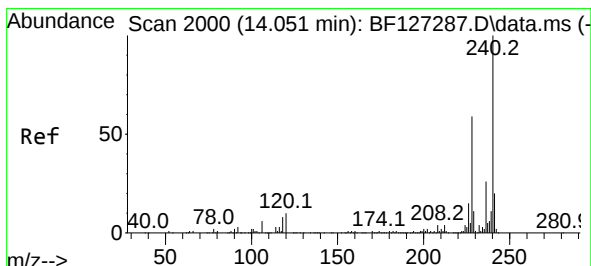
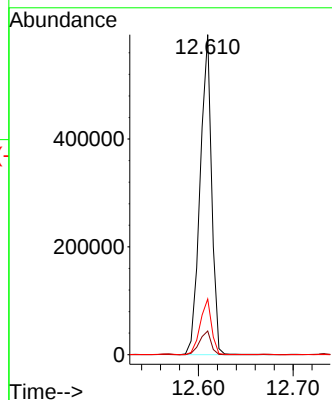
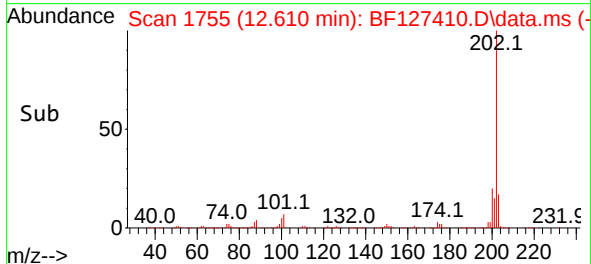
Instrument :
BNA_F
ClientSampleId :
124042MS



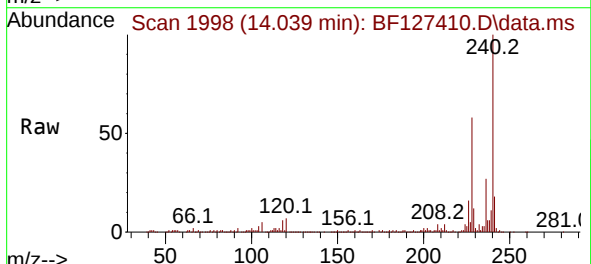
Tgt Ion:202 Resp: 501108
Ion Ratio Lower Upper
202 100
101 7.4 0.0 35.7
203 17.4 0.0 37.1

Manual Integrations
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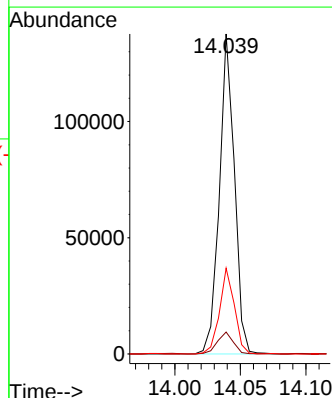
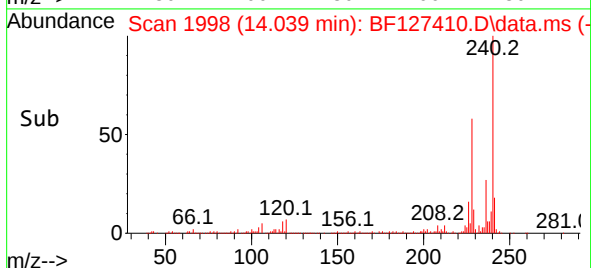
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

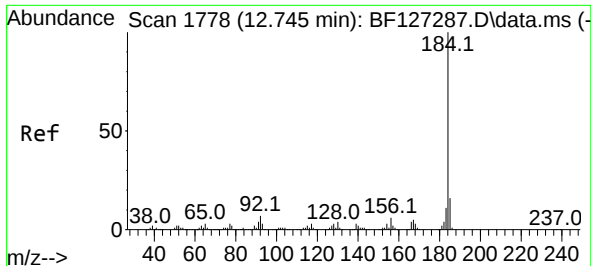


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



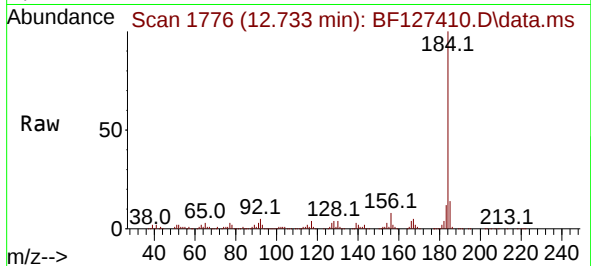
Tgt Ion:240 Resp: 109643
Ion Ratio Lower Upper
240 100
120 6.9 14.4 21.6#
236 26.8 20.5 30.7





#77
Benzidine
Concen: 57.277 ng
RT: 12.733 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

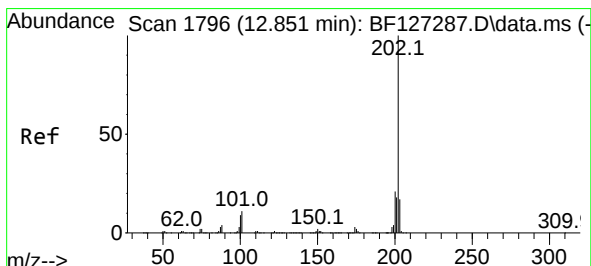
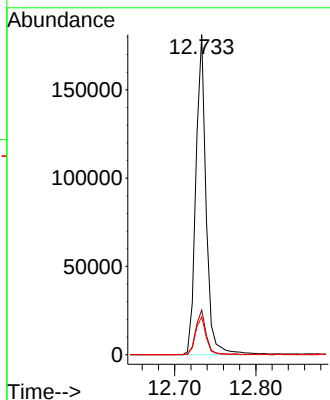
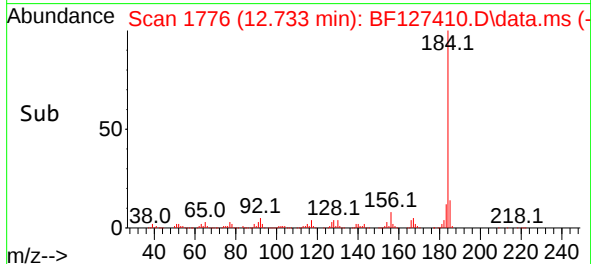
Instrument :
BNA_F
ClientSampleId :
124042MS



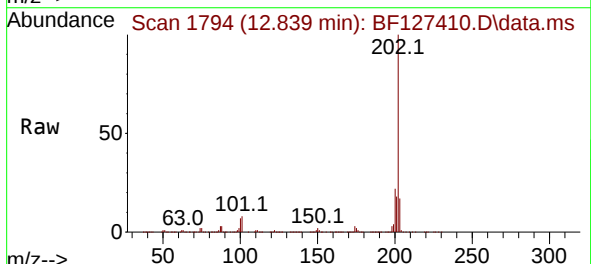
Tgt Ion:184 Resp: 159700
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.8
183 11.8 8.2 12.2

Manual Integrations
APPROVED

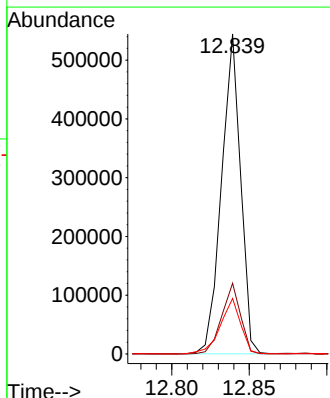
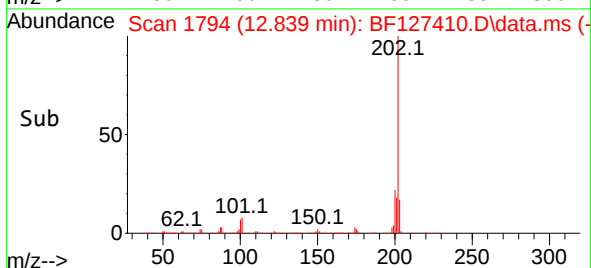
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

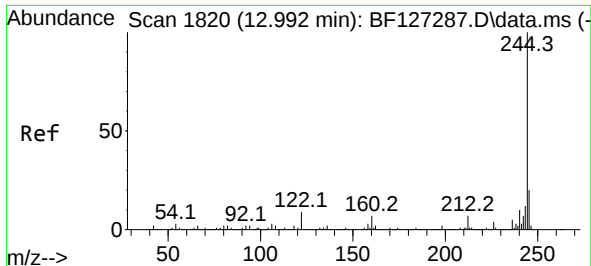


#78
Pyrene
Concen: 54.537 ng
RT: 12.839 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



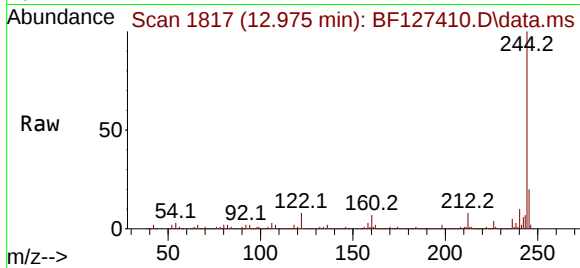
Tgt Ion:202 Resp: 465749
Ion Ratio Lower Upper
202 100
200 22.1 16.6 24.8
203 17.4 13.8 20.8





#79
 Terphenyl-d14
 Concen: 77.542 ng
 RT: 12.975 min Scan# 1817
 Delta R.T. -0.006 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13

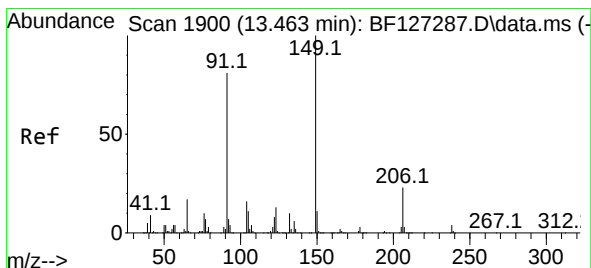
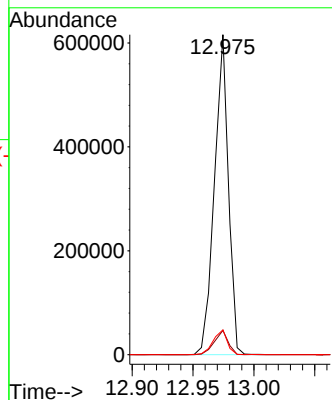
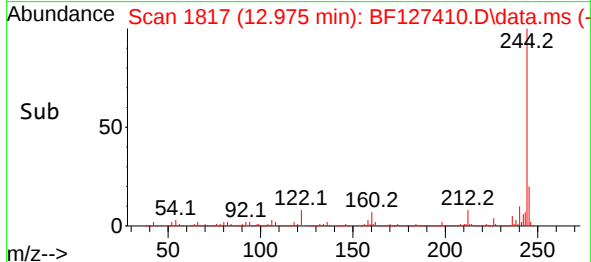
Instrument :
 BNA_F
 ClientSampleId :
 124042MS



Tgt Ion:244 Resp: 493739
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.0 7.4
 122 7.7 13.3 19.9

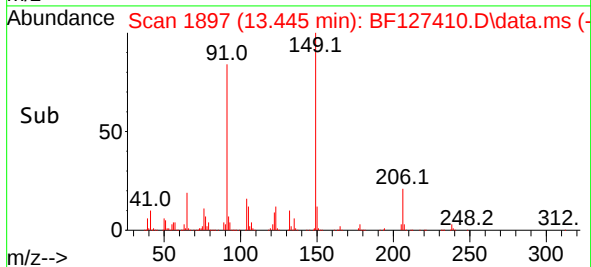
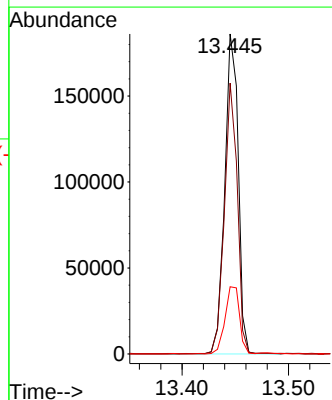
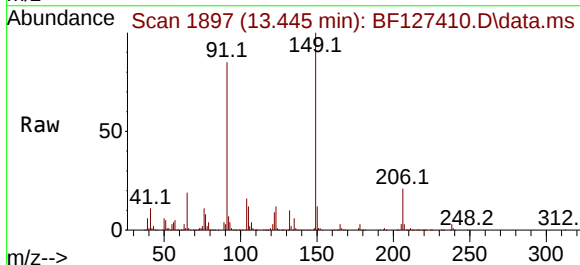
Manual Integrations
 APPROVED

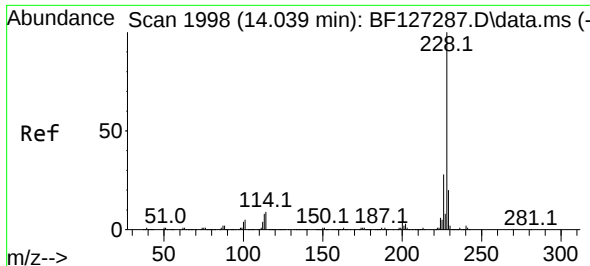
Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/21/2022



#80
 Butylbenzylphthalate
 Concen: 49.660 ng
 RT: 13.445 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: BF127410.D
 Acq: 19 Mar 2022 00:13

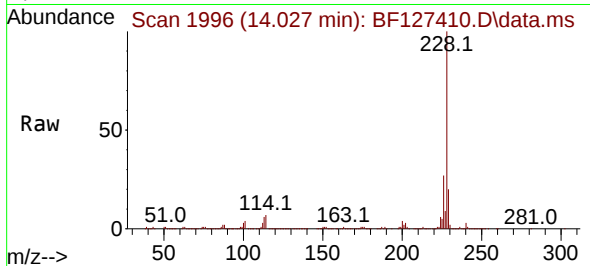
Tgt Ion:149 Resp: 163217
 Ion Ratio Lower Upper
 149 100
 91 84.7 70.5 105.7
 206 21.0 12.6 19.0





#81
Benzo(a)anthracene
Concen: 50.392 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

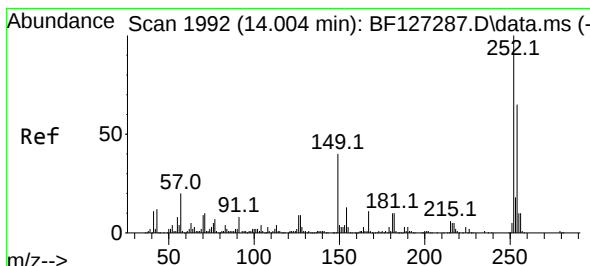
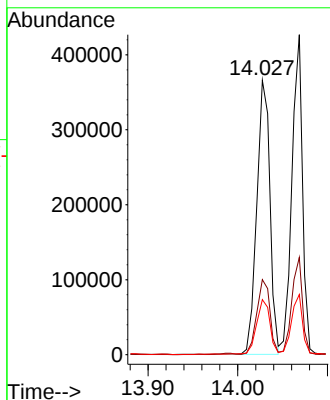
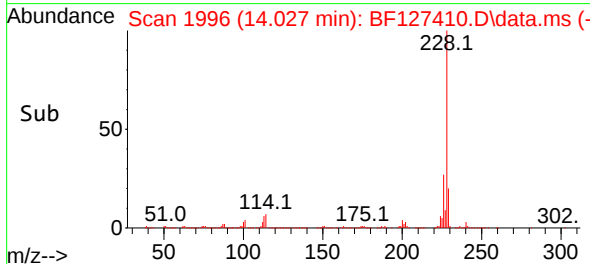
Instrument :
BNA_F
ClientSampleId :
124042MS



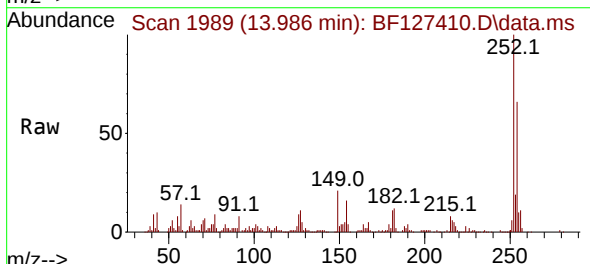
Tgt Ion:228 Resp: 37202
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 20.1 15.4 23.2

Manual Integrations
APPROVED

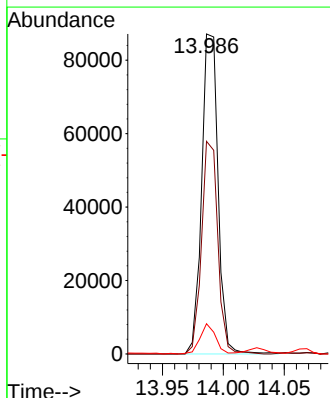
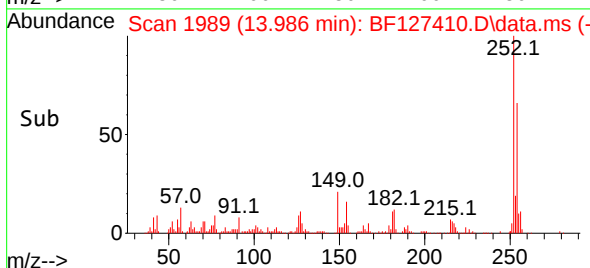
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

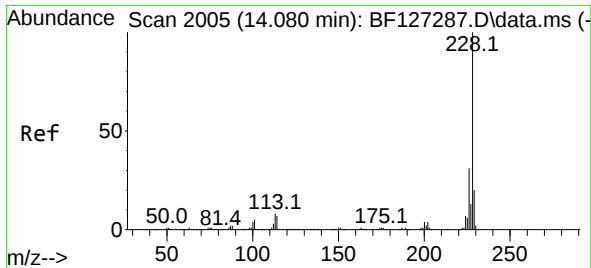


#82
3,3'-Dichlorobenzidine
Concen: 35.557 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



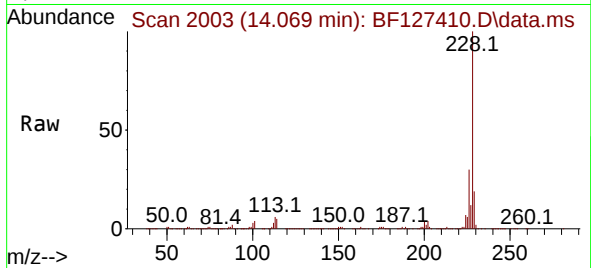
Tgt Ion:252 Resp: 81618
Ion Ratio Lower Upper
252 100
254 66.4 51.0 76.4
126 9.5 13.4 20.0#





#83
Chrysene
Concen: 50.843 ng
RT: 14.069 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

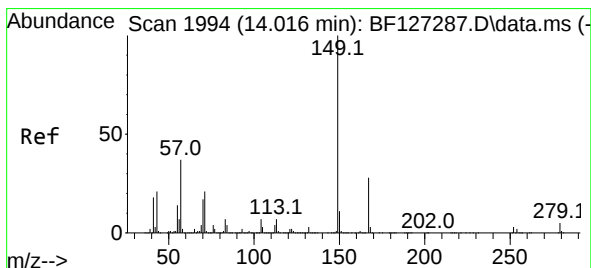
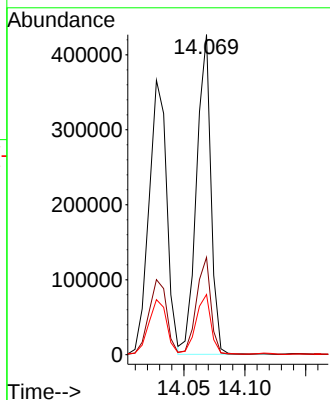
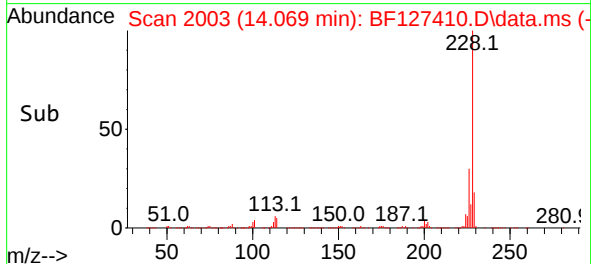
Instrument :
BNA_F
ClientSampleId :
124042MS



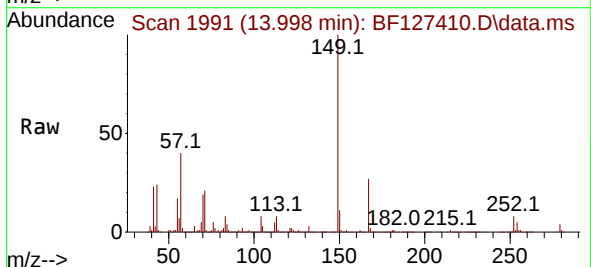
Tgt Ion:228 Resp: 349117
Ion Ratio Lower Upper
228 100
226 30.4 23.7 35.5
229 18.8 15.5 23.3

Manual Integrations
APPROVED

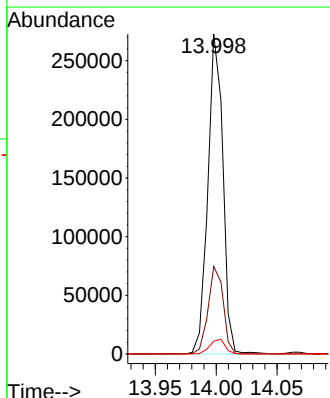
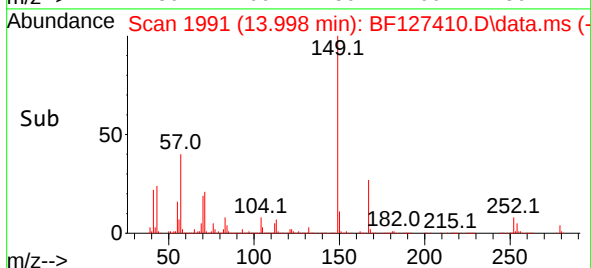
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

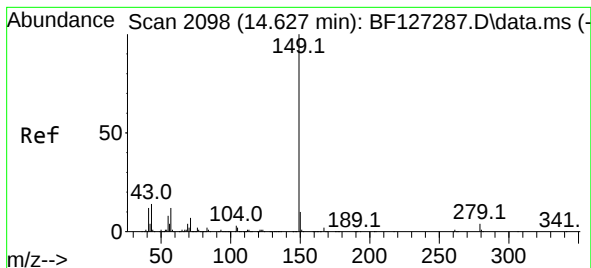


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.838 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



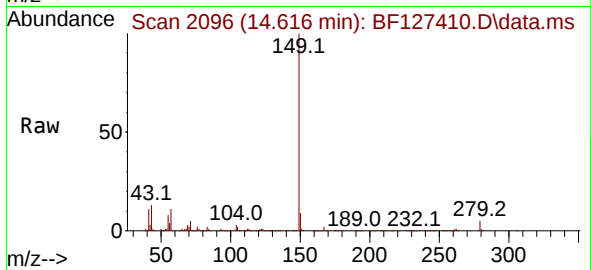
Tgt Ion:149 Resp: 233776
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 4.0 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 52.531 ng
RT: 14.616 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

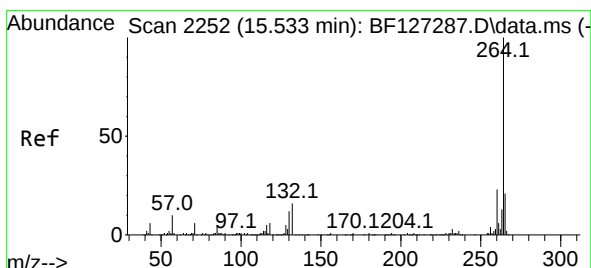
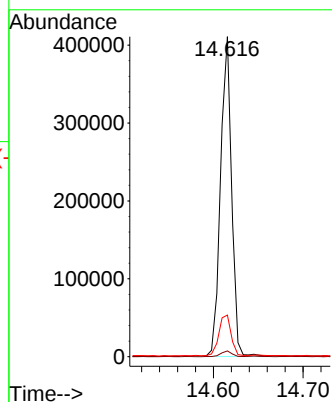
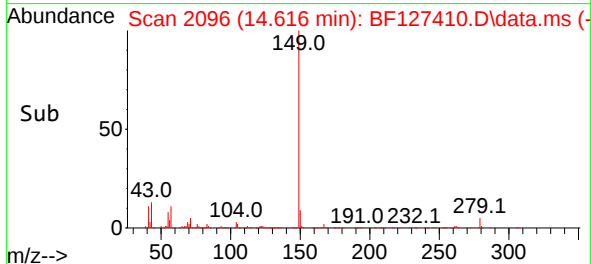
Instrument :
BNA_F
ClientSampleId :
124042MS



Tgt Ion:149 Resp: 351775
Ion Ratio Lower Upper
149 100
167 1.8 1.1 1.7
43 14.1 9.9 14.9

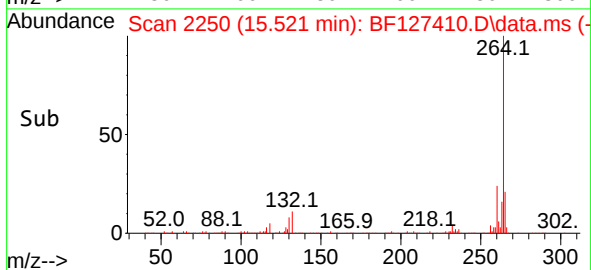
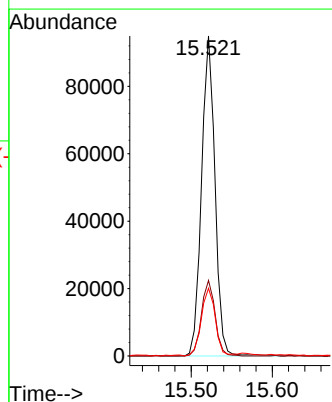
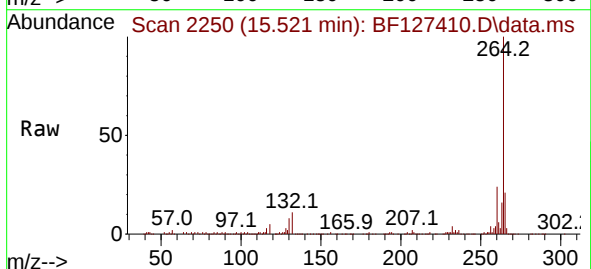
Manual Integrations
APPROVED

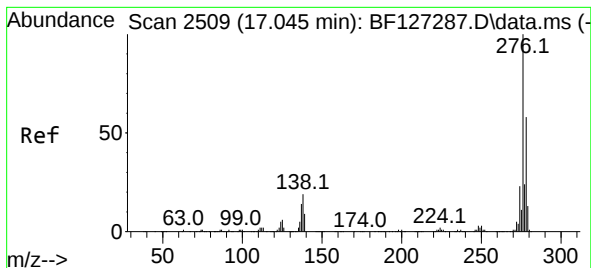
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

Tgt Ion:264 Resp: 108987
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.449 ng

RT: 17.033 min Scan# 2176

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS

Tgt Ion:276 Resp: 331225

Ion Ratio Lower Upper

276 100

138 15.5 29.2 43.8

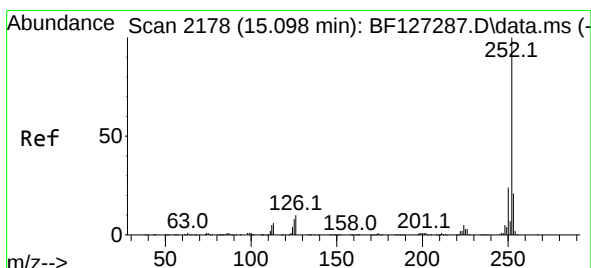
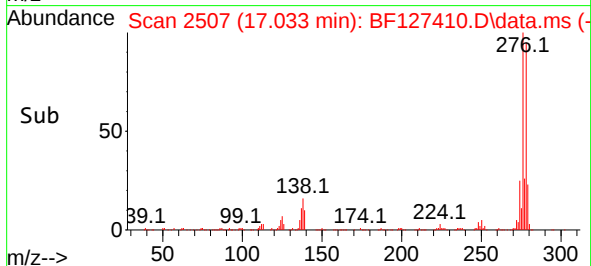
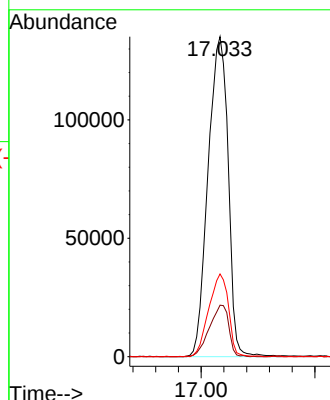
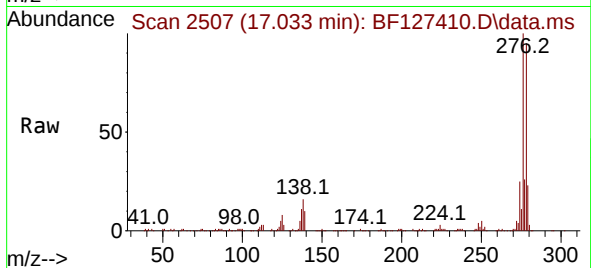
277 25.3 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/21/2022



#88

Benzo(b)fluoranthene

Concen: 51.140 ng

RT: 15.086 min Scan# 2176

Delta R.T. 0.000 min

Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

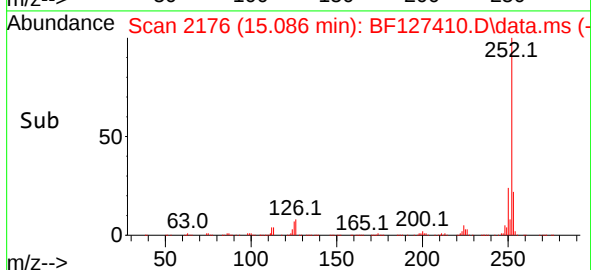
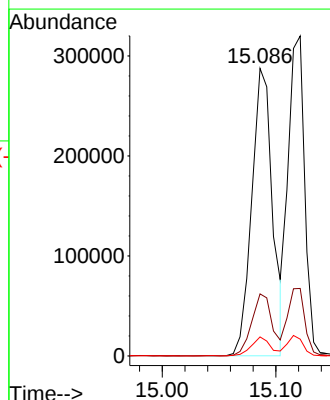
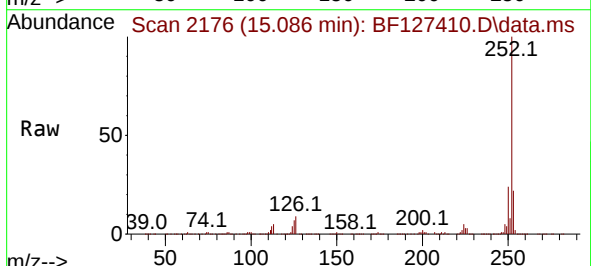
Tgt Ion:252 Resp: 365848

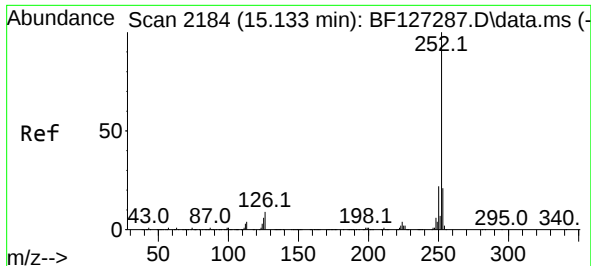
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 6.6 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 47.982 ng

RT: 15.121 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF127410.D

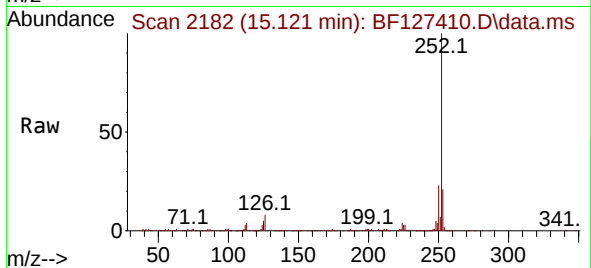
Acq: 19 Mar 2022 00:13

Instrument :

BNA_F

ClientSampleId :

124042MS



Tgt Ion:252 Resp: 322750

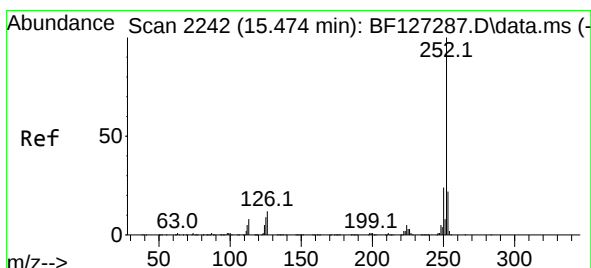
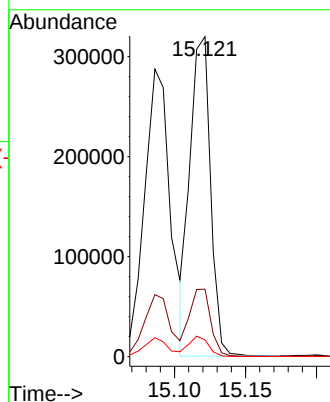
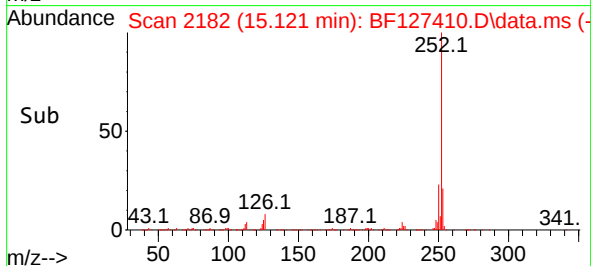
Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	5.2	11.8	17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/21/2022



#90

Benzo(a)pyrene

Concen: 59.537 ng

RT: 15.463 min Scan# 2240

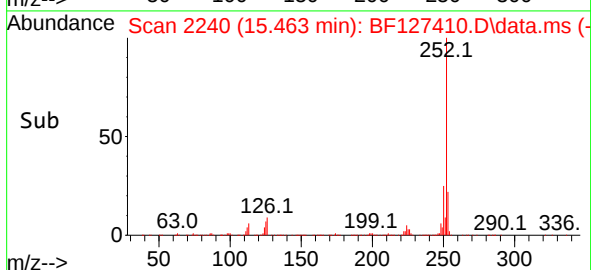
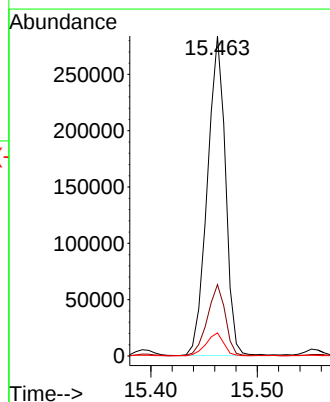
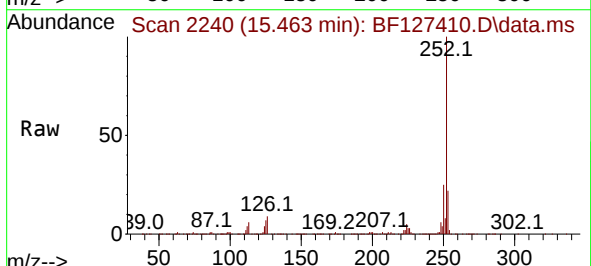
Delta R.T. 0.000 min

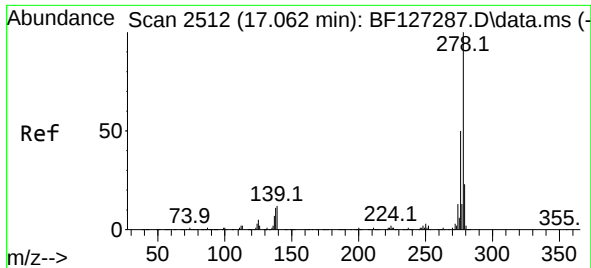
Lab File: BF127410.D

Acq: 19 Mar 2022 00:13

Tgt Ion:252 Resp: 335393

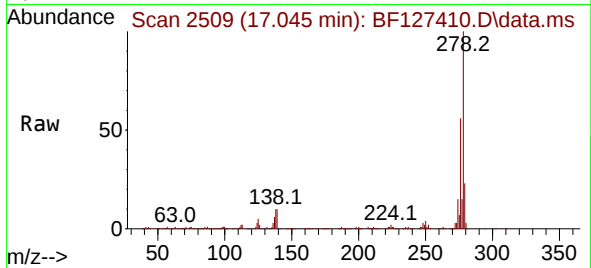
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	7.2	13.0	19.6





#91
Dibenzo(a,h)anthracene
Concen: 54.049 ng
RT: 17.045 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13

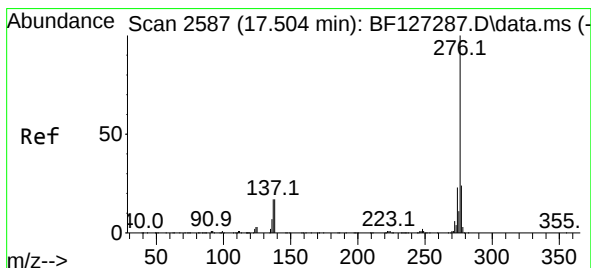
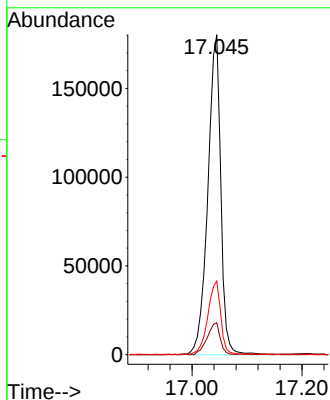
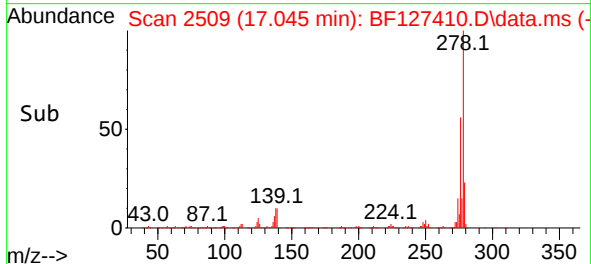
Instrument :
BNA_F
ClientSampleId :
124042MS



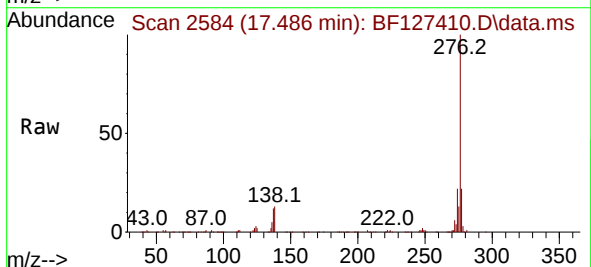
Tgt Ion:278 Resp: 295348
Ion Ratio Lower Upper
278 100
139 10.0 18.0 27.0
279 23.1 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#92
Benzo(g,h,i)perylene
Concen: 49.262 ng
RT: 17.486 min Scan# 2584
Delta R.T. -0.006 min
Lab File: BF127410.D
Acq: 19 Mar 2022 00:13



Tgt Ion:276 Resp: 262581
Ion Ratio Lower Upper
276 100
277 22.2 18.5 27.7
138 13.3 25.9 38.9#

