

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127426.D
 Acq On : 22 Mar 2022 00:52
 Operator : CG\JU
 Sample : PB143487BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143487BS

Quant Time: Mar 22 05:06:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	90874	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	336960	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	195895	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	342923	20.000	ng	0.00
76) Chrysene-d12	14.027	240	229653	20.000	ng	0.00
86) Perylene-d12	15.504	264	171600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	716035	125.773	ng	0.01
7) Phenol-d6	6.492	99	977241	125.577	ng	0.00
23) Nitrobenzene-d5	7.422	82	671315	85.161	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	259212	124.216	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1106391	82.472	ng	0.00
79) Terphenyl-d14	12.968	244	1290123	91.963	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	89452	35.774	ng	95
3) Pyridine	3.428	79	251888	35.691	ng	95
4) n-Nitrosodimethylamine	3.398	42	181162	46.753	ng	96
6) Aniline	6.516	93	438412	47.209	ng	99
8) 2-Chlorophenol	6.639	128	281256	48.344	ng	98
9) Benzaldehyde	6.404	77	171759	43.705	ng	98
10) Phenol	6.504	94	391284	46.170	ng	94
11) bis(2-Chloroethyl)ether	6.586	93	297017	47.896	ng	99
12) 1,3-Dichlorobenzene	6.786	146	290430	44.385	ng	98
13) 1,4-Dichlorobenzene	6.869	146	292578	44.451	ng	99
14) 1,2-Dichlorobenzene	7.016	146	280136	43.698	ng	98
15) Benzyl Alcohol	6.998	79	277318	49.035	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	510722	45.768	ng	97
17) 2-Methylphenol	7.110	107	231736	47.198	ng	96
18) Hexachloroethane	7.357	117	110502	45.858	ng	99
19) n-Nitroso-di-n-propyla...	7.269	70	215115	46.116	ng	99
20) 3+4-Methylphenols	7.263	107	274182	45.275	ng	91
22) Acetophenone	7.263	105	374370	43.463	ng	97
24) Nitrobenzene	7.439	77	343788	45.730	ng	98
25) Isophorone	7.675	82	627084	49.946	ng	100
26) 2-Nitrophenol	7.751	139	143455	45.499	ng	97
27) 2,4-Dimethylphenol	7.786	122	248867	52.473	ng	95
28) bis(2-Chloroethoxy)met...	7.881	93	361125	44.278	ng	100
29) 2,4-Dichlorophenol	7.998	162	246112	45.710	ng	96
30) 1,2,4-Trichlorobenzene	8.075	180	272170	43.380	ng	97
31) Naphthalene	8.157	128	796134	44.502	ng	99
32) Benzoic acid	7.945	122	113421	42.415	ng	96
33) 4-Chloroaniline	8.210	127	282321	40.725	ng	98
34) Hexachlorobutadiene	8.263	225	170706	42.847	ng	98
35) Caprolactam	8.592	113	73959m	44.557	ng	
36) 4-Chloro-3-methylphenol	8.692	107	269841	46.192	ng	97
37) 2-Methylnaphthalene	8.845	142	521491	45.334	ng	99
38) 1-Methylnaphthalene	8.945	142	495020	43.519	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	269770	43.311	ng	98
41) Hexachlorocyclopentadiene	8.992	237	229460	96.551	ng	97
43) 2,4,6-Trichlorophenol	9.127	196	166653	44.264	ng	100

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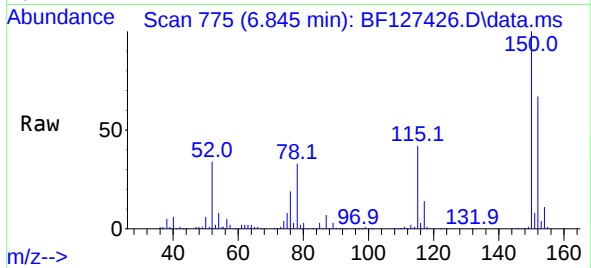
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	180030	46.451	ng	96
46) 1,1'-Biphenyl	9.310	154	646246	43.679	ng	99
47) 2-Chloronaphthalene	9.339	162	507348	43.546	ng	100
48) 2-Nitroaniline	9.439	65	203716	45.623	ng	97
49) Acenaphthylene	9.751	152	811734	46.086	ng	99
50) Dimethylphthalate	9.616	163	599942	44.022	ng	99
51) 2,6-Dinitrotoluene	9.680	165	133870	46.796	ng	95
52) Acenaphthene	9.927	154	460962	44.855	ng	99
53) 3-Nitroaniline	9.857	138	117005	37.286	ng	94
54) 2,4-Dinitrophenol	9.969	184	118905	82.100	ng	93
55) Dibenzofuran	10.098	168	667666	45.028	ng	100
56) 4-Nitrophenol	10.027	139	153415	96.055	ng	98
57) 2,4-Dinitrotoluene	10.092	165	167094	45.379	ng	98
58) Fluorene	10.439	166	541394	45.503	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	145271	42.395	ng	99
60) Diethylphthalate	10.310	149	534619	42.950	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	289964	41.168	ng	98
62) 4-Nitroaniline	10.480	138	126892	43.170	ng	99
63) Azobenzene	10.592	77	617141	42.019	ng	100
65) 4,6-Dinitro-2-methylph...	10.504	198	89319	42.330	ng	91
66) n-Nitrosodiphenylamine	10.551	169	470310	45.054	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	176129	43.992	ng	96
68) Hexachlorobenzene	10.986	284	202149	46.256	ng	99
69) Atrazine	11.080	200	172819	49.730	ng	96
70) Pentachlorophenol	11.186	266	141952	83.780	ng	96
71) Phenanthrene	11.410	178	792936	44.352	ng	99
72) Anthracene	11.463	178	812023	45.770	ng	99
73) Carbazole	11.616	167	734332	43.281	ng	99
74) Di-n-butylphthalate	11.933	149	798228	45.451	ng	99
75) Fluoranthene	12.598	202	890065	45.264	ng	99
77) Benzidine	12.721	184	453380	82.797	ng	99
78) Pyrene	12.827	202	905767	45.956	ng	100
80) Butylbenzylphthalate	13.433	149	312335	48.149	ng	98
81) Benzo(a)anthracene	14.015	228	709153	46.175	ng	98
82) 3,3'-Dichlorobenzidine	13.974	252	177679	39.364	ng	99
83) Chrysene	14.057	228	657166	45.188	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	383415	51.132	ng	98
85) Di-n-octyl phthalate	14.598	149	509098	51.020	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	561885	48.390	ng	100
88) Benzo(b)fluoranthene	15.068	252	523765	48.408	ng	99
89) Benzo(k)fluoranthene	15.104	252	484969	43.237	ng	98
90) Benzo(a)pyrene	15.445	252	486072	54.740	ng	100
91) Dibenzo(a,h)anthracene	17.015	278	491759	51.297	ng	97
92) Benzo(g,h,i)perylene	17.462	276	504194	50.883	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

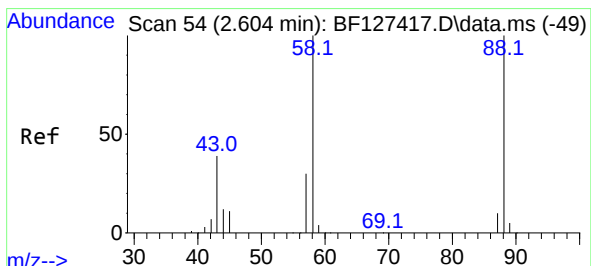
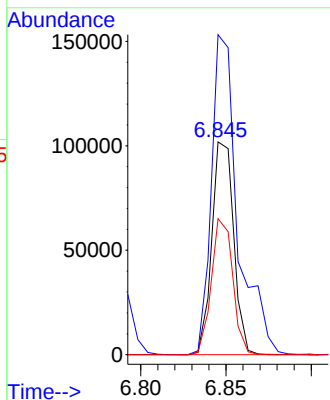
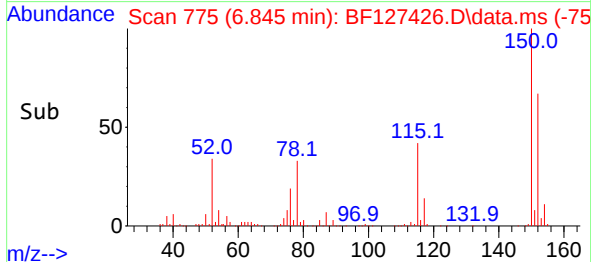
Instrument :
BNA_F
ClientSampleId :
PB143487BS



Tgt Ion:152 Resp: 90874
Ion Ratio Lower Upper
152 100
150 150.3 117.2 175.8
115 63.9 49.8 74.6

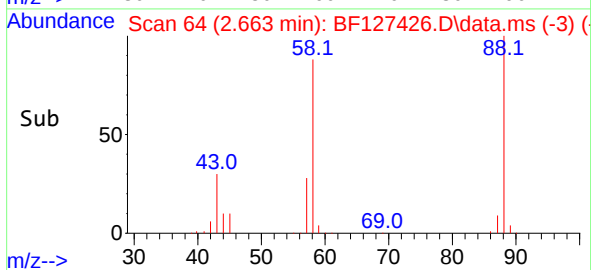
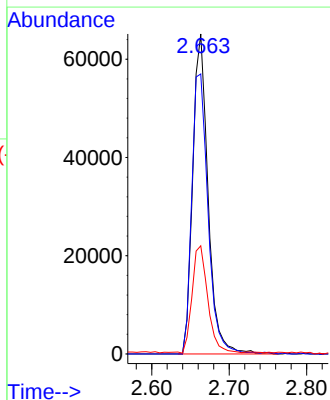
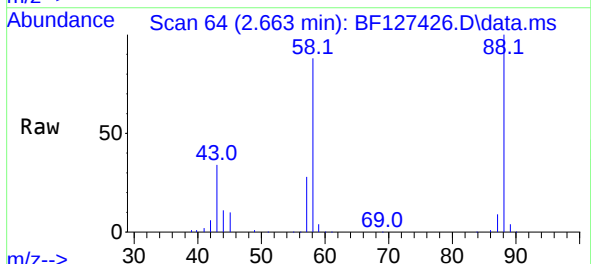
Manual Integrations
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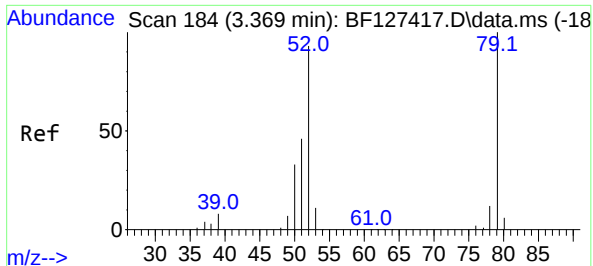
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#2
1,4-Dioxane
Concen: 35.774 ng
RT: 2.663 min Scan# 64
Delta R.T. 0.059 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion: 88 Resp: 89452
Ion Ratio Lower Upper
88 100
58 92.9 77.0 115.4
43 33.9 31.3 46.9





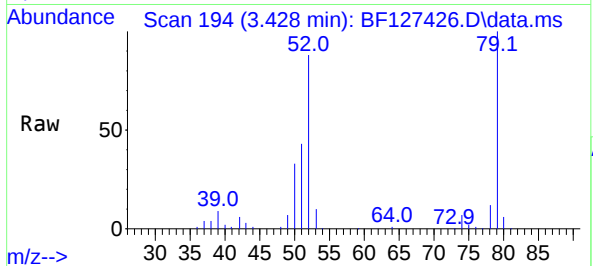
#3
Pyridine
Concen: 35.691 ng
RT: 3.428 min Scan# 184
Delta R.T. 0.059 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

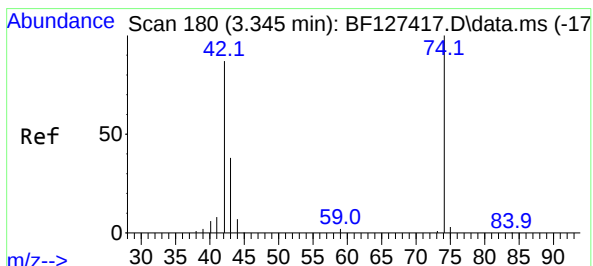
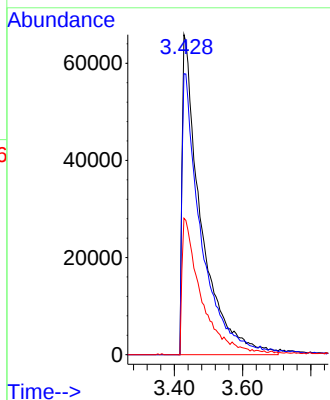
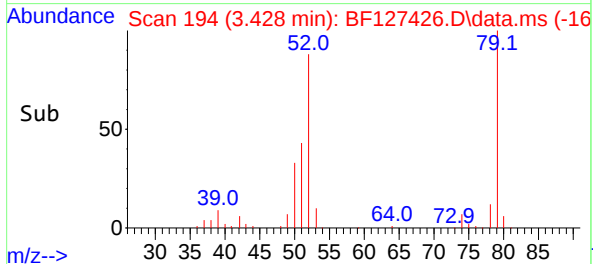


Tgt Ion: 79 Resp: 25188
Ion Ratio Lower Upper
79 100
52 87.8 74.2 111.4
51 42.7 36.7 55.1

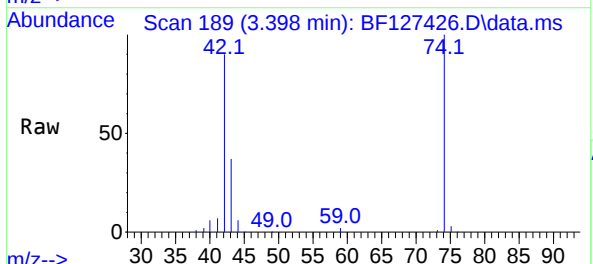
Manual Integrations

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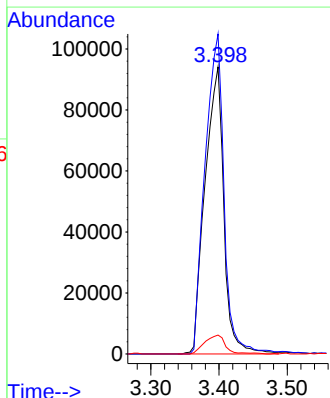
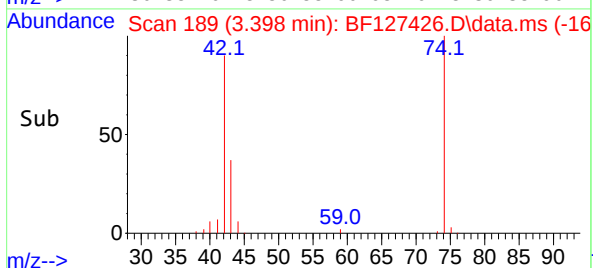
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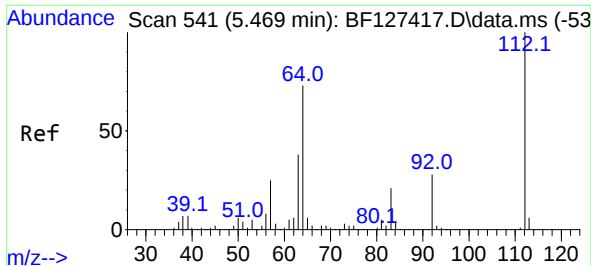


#4
n-Nitrosodimethylamine
Concen: 46.753 ng
RT: 3.398 min Scan# 189
Delta R.T. 0.053 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



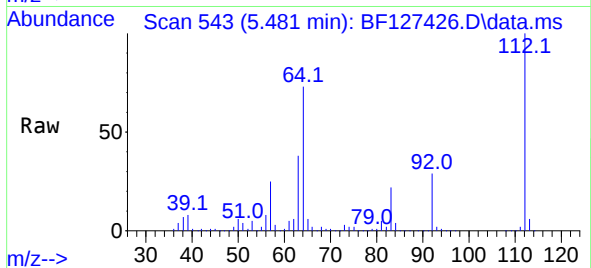
Tgt Ion: 42 Resp: 181162
Ion Ratio Lower Upper
42 100
74 111.5 92.4 138.6
44 6.6 6.0 9.0





#5
2-Fluorophenol
Concen: 125.773 ng
RT: 5.481 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

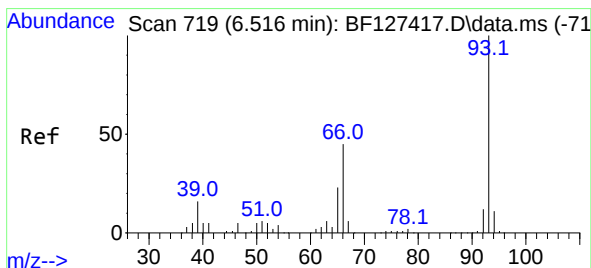
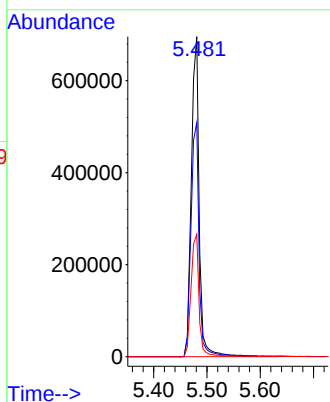
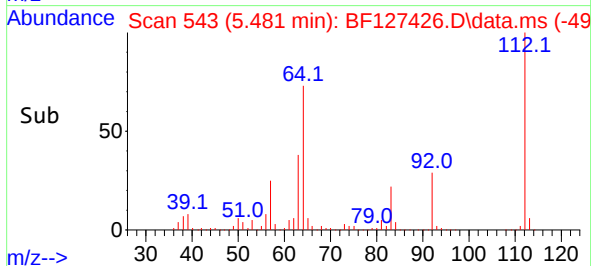
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ClientSampleId :
PB143487BS



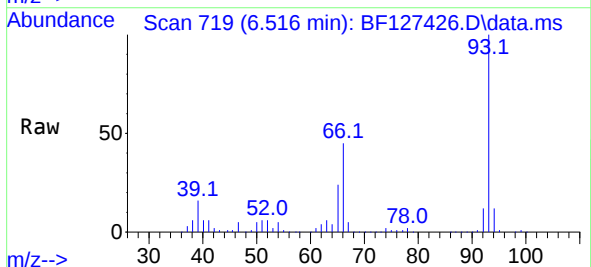
Tgt Ion:112 Resp: 716035
Ion Ratio Lower Upper
112 100
64 73.1 58.4 87.6
63 38.2 30.1 45.1

Manual Integrations
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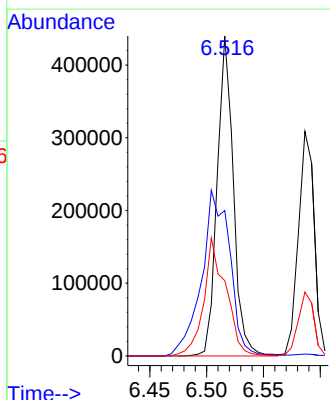
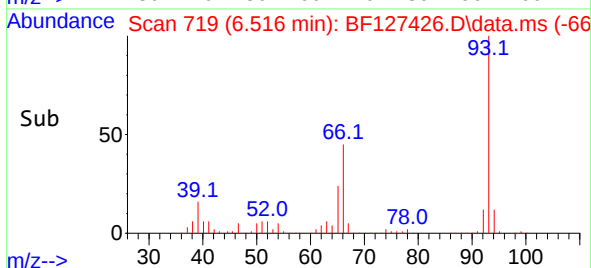
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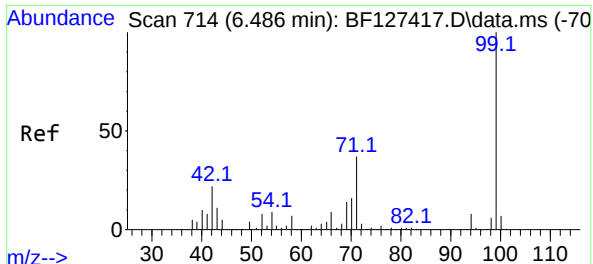


#6
Aniline
Concen: 47.209 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



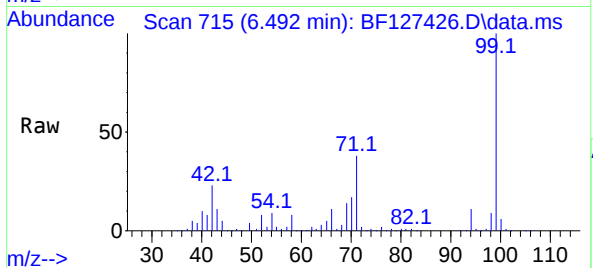
Tgt Ion: 93 Resp: 438412
Ion Ratio Lower Upper
93 100
66 45.4 36.2 54.4
65 23.5 18.4 27.6





#7
Phenol-d6
Concen: 125.577 ng
RT: 6.492 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

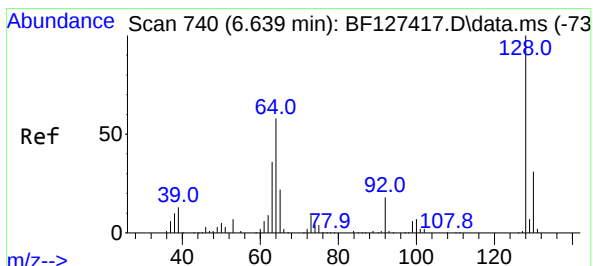
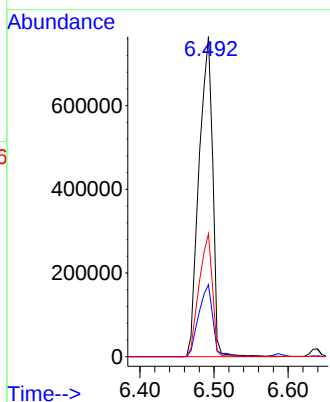
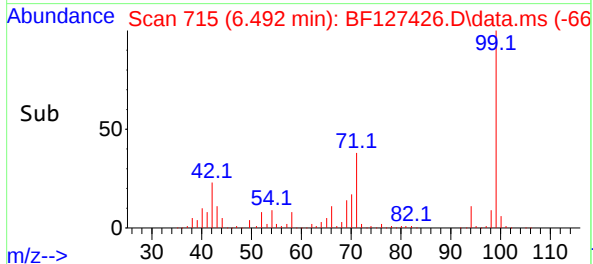
Instrument :
BNA_F
ClientSampleId :
PB143487BS



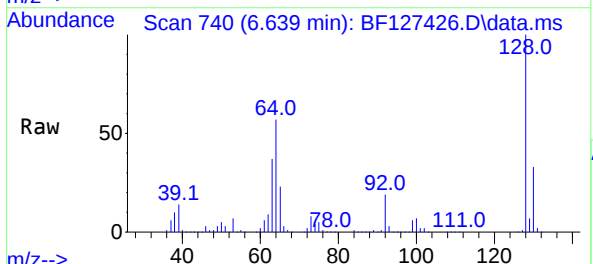
Tgt Ion: 99 Resp: 97724
Ion Ratio Lower Upper
99 100
42 22.5 17.8 26.6
71 38.4 29.6 44.4

Manual Integrations
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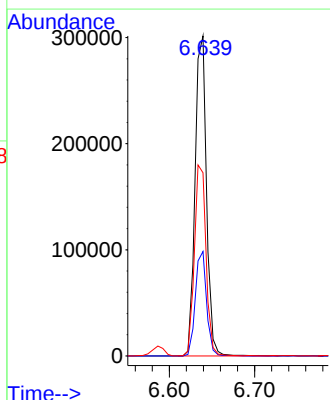
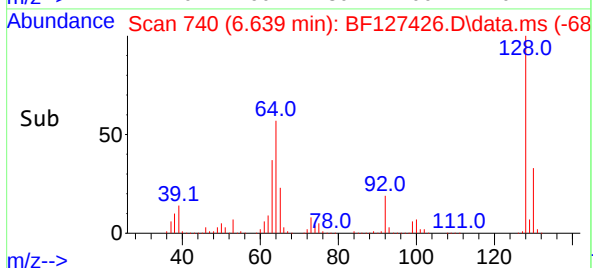
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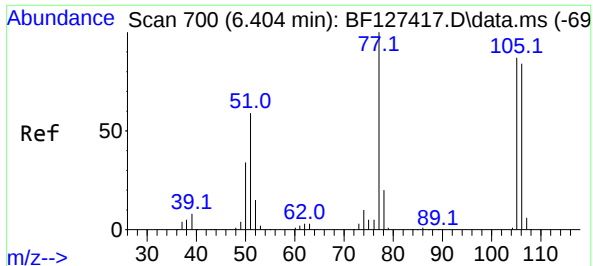


#8
2-Chlorophenol
Concen: 48.344 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:128 Resp: 281256
Ion Ratio Lower Upper
128 100
130 32.7 11.3 51.3
64 57.3 38.4 78.4





#9
Benzaldehyde
Concen: 43.705 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

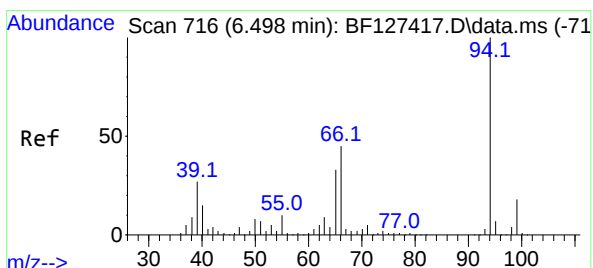
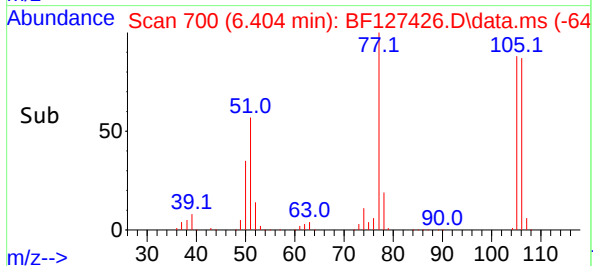
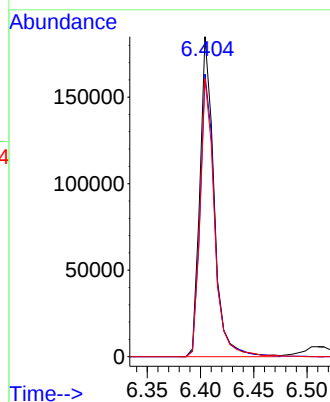
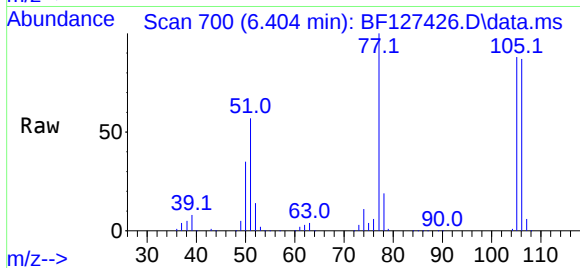
ClientSampleId :

PB143487BS

Tgt Ion: 77 Resp: 171759
Ion Ratio Lower Upper
77 100
105 88.3 66.8 106.8
106 86.9 64.3 104.3

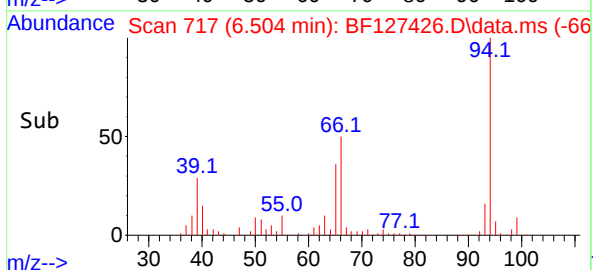
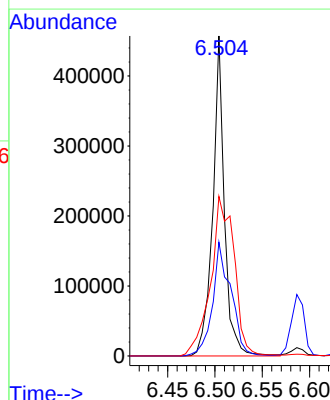
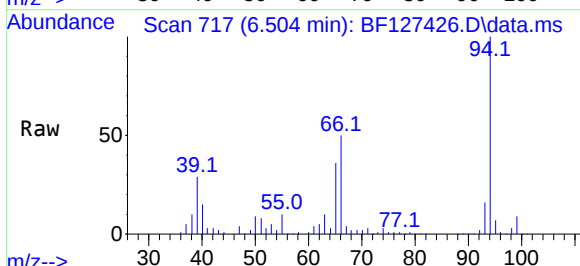
Manual Integrations
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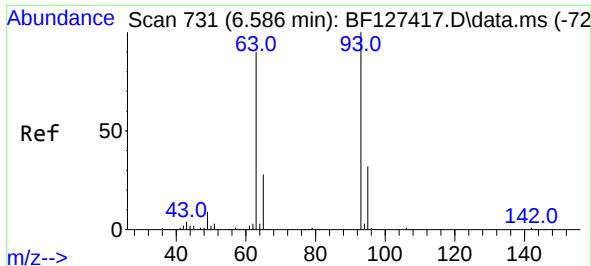
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#10
Phenol
Concen: 46.170 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion: 94 Resp: 391284
Ion Ratio Lower Upper
94 100
65 35.5 13.1 53.1
66 49.9 24.9 64.9





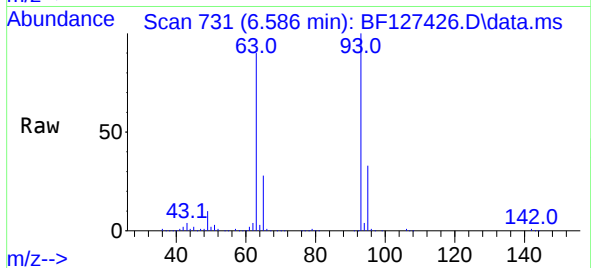
#11
bis(2-Chloroethyl)ether
Concen: 47.896 ng
RT: 6.586 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

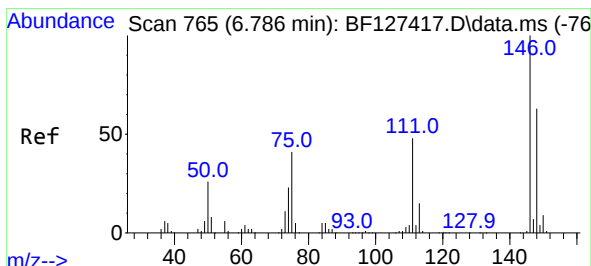
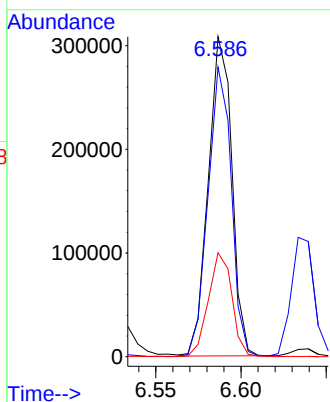
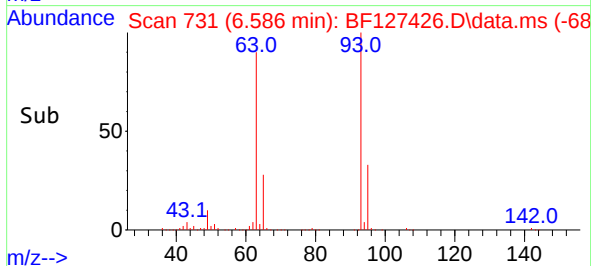
PB143487BS



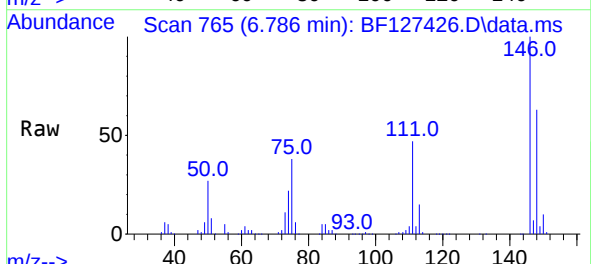
Tgt Ion: 93 Resp: 29701
Ion Ratio Lower Upper
93 100
63 90.4 69.6 109.6
95 32.5 11.6 51.6

Manual Integrations
APPROVED

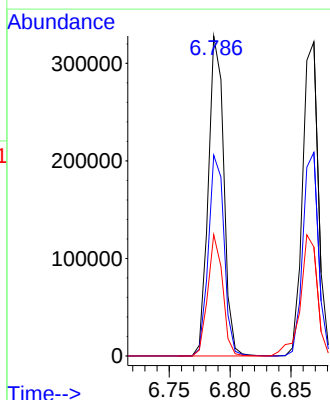
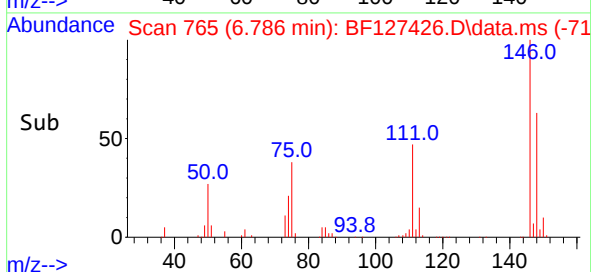
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

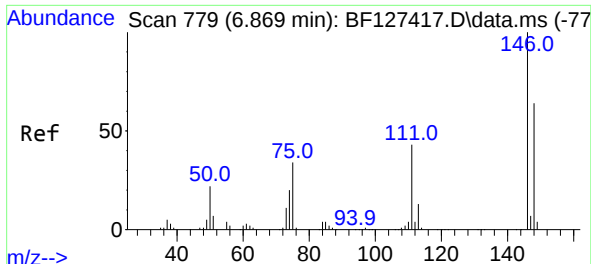


#12
1,3-Dichlorobenzene
Concen: 44.385 ng
RT: 6.786 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



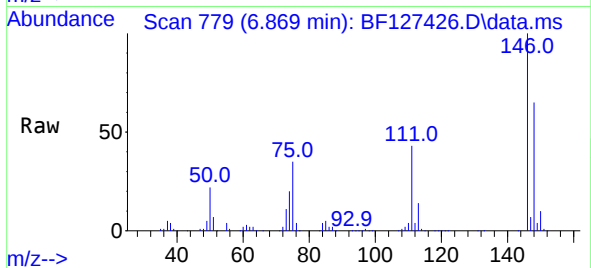
Tgt Ion:146 Resp: 290430
Ion Ratio Lower Upper
146 100
148 62.7 50.6 76.0
75 37.9 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 44.451 ng
RT: 6.869 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

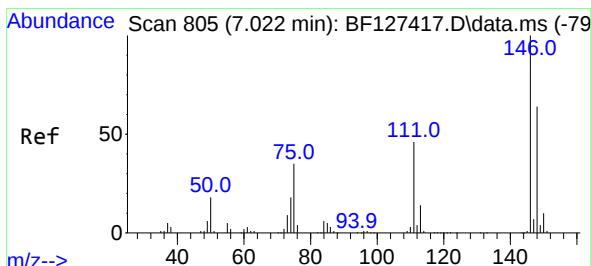
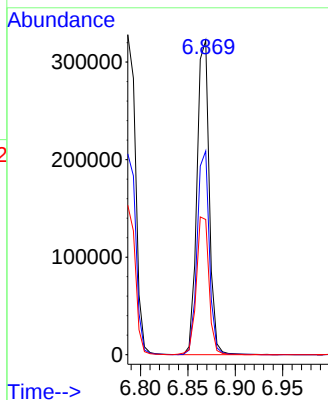
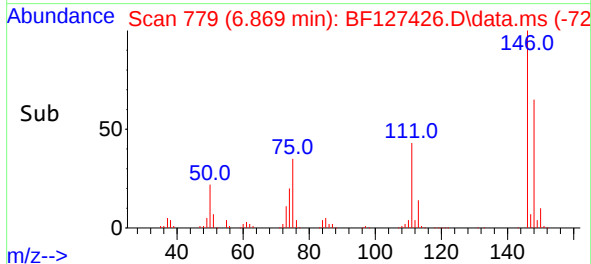
Instrument :
BNA_F
ClientSampleId :
PB143487BS



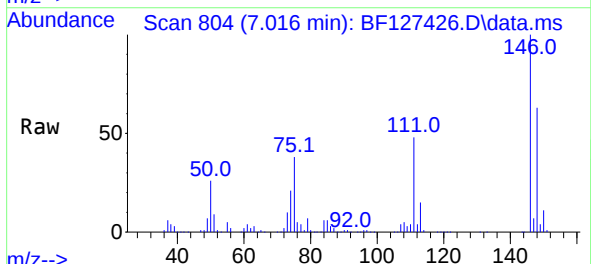
Tgt Ion:146 Resp: 292578
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 43.0 34.2 51.4

Manual Integrations
APPROVED

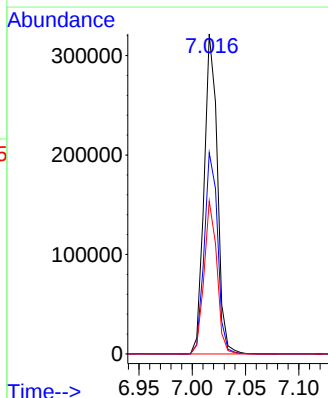
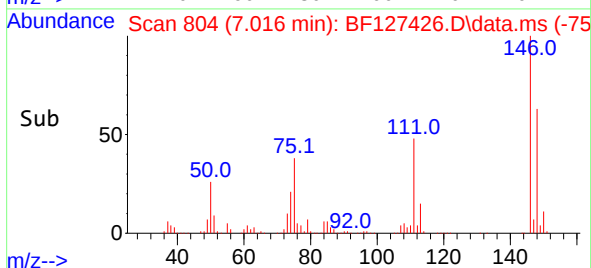
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

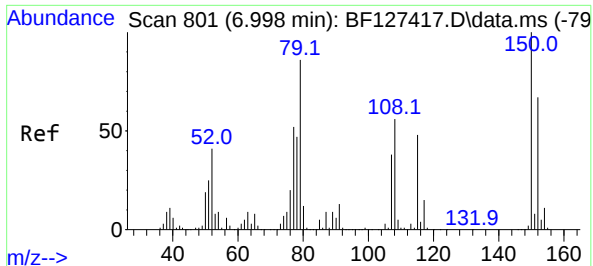


#14
1,2-Dichlorobenzene
Concen: 43.698 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:146 Resp: 280136
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
111 47.8 36.4 54.6





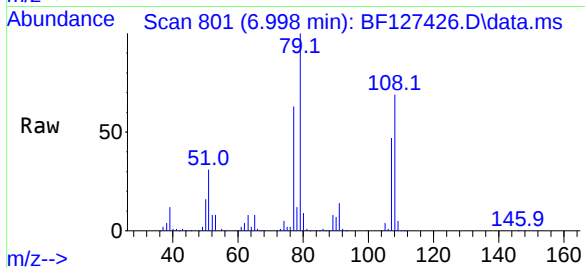
#15
Benzyl Alcohol
Concen: 49.035 ng
RT: 6.998 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

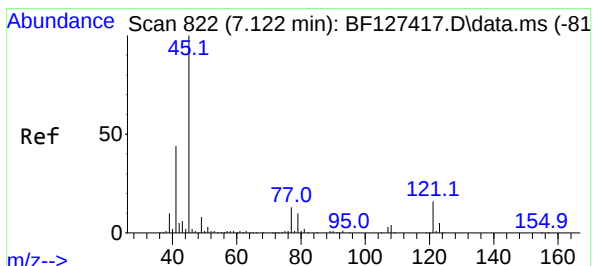
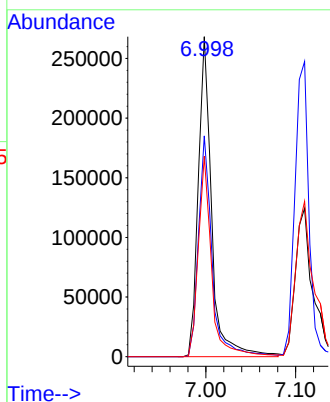
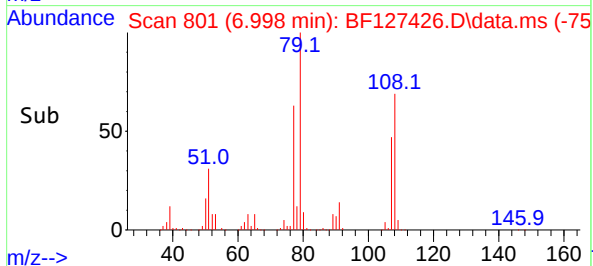


Tgt Ion: 79 Resp: 277318
Ion Ratio Lower Upper
79 100
108 69.0 52.2 78.2
77 62.6 48.3 72.5

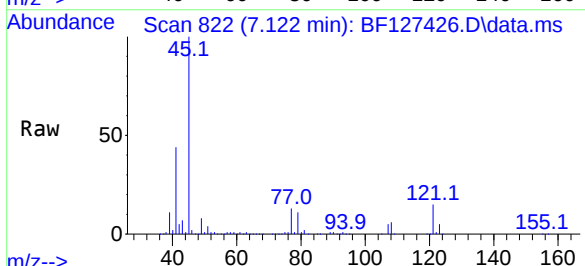
Manual Integrations

APPROVED

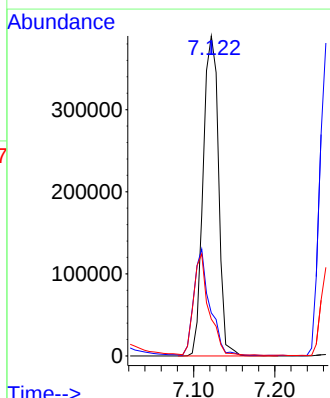
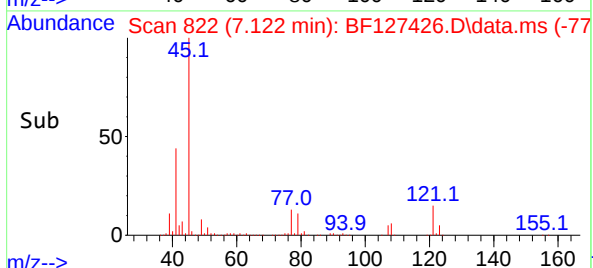
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

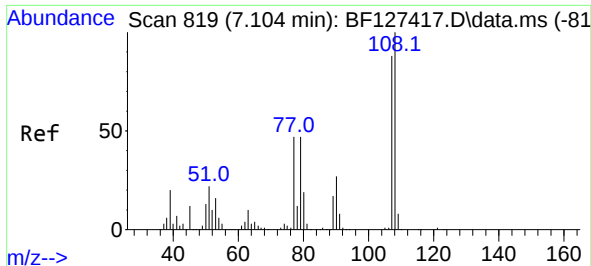


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.768 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



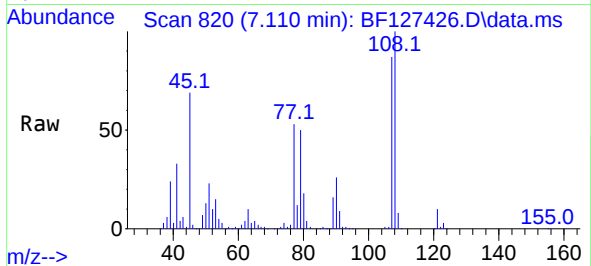
Tgt Ion: 45 Resp: 510722
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.9
79 11.5 0.0 29.9





#17
2-Methylphenol
Concen: 47.198 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

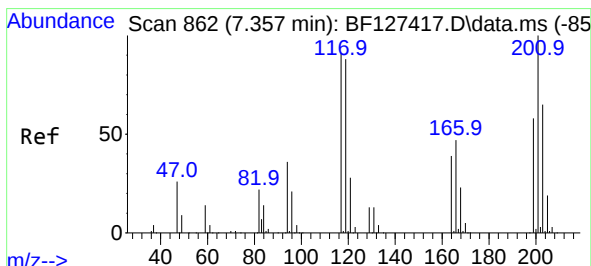
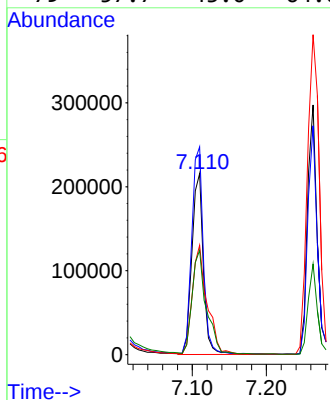
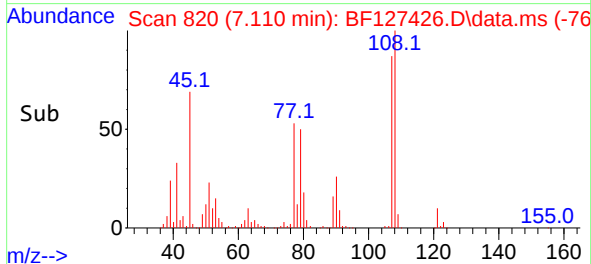
Instrument :
BNA_F
ClientSampleId :
PB143487BS



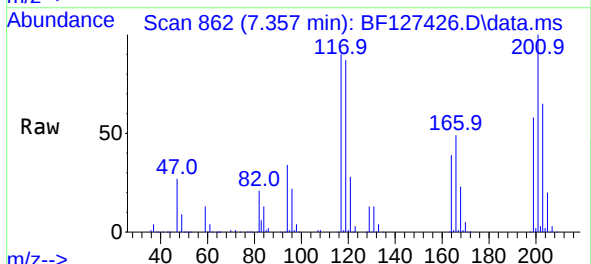
Tgt Ion:107 Resp: 231730
Ion Ratio Lower Upper
107 100
108 114.7 90.7 136.1
77 60.4 42.9 64.3
79 57.7 43.0 64.6

Manual Integrations
APPROVED

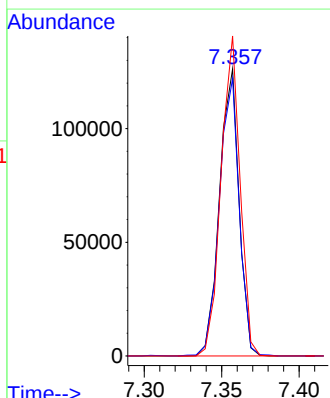
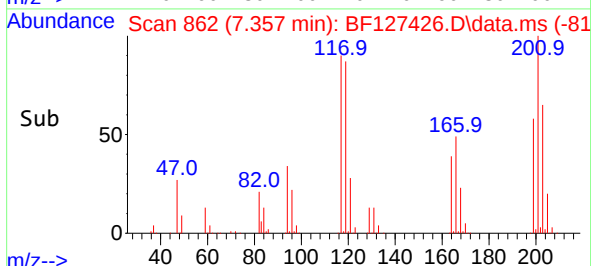
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

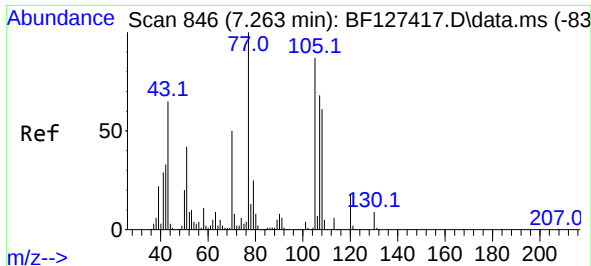


#18
Hexachloroethane
Concen: 45.858 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:117 Resp: 110502
Ion Ratio Lower Upper
117 100
119 96.7 77.6 116.4
201 111.5 88.2 132.2





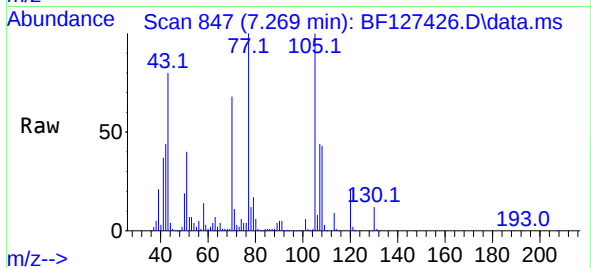
#19
n-Nitroso-di-n-propylamine
Concen: 46.116 ng
RT: 7.269 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

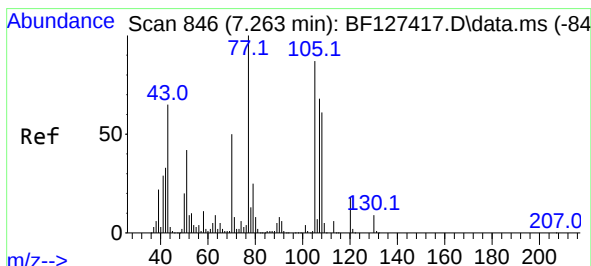
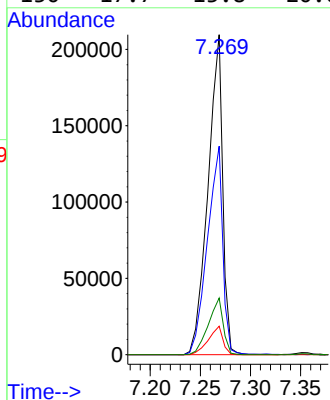
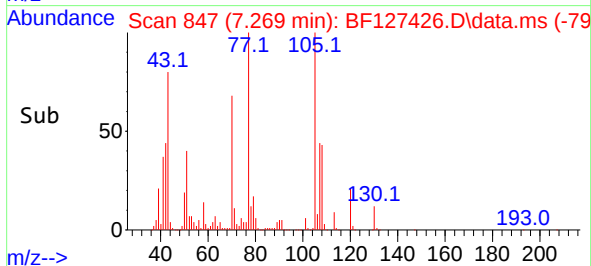


Tgt Ion: 70 Resp: 21511
Ion Ratio Lower Upper
70 100
42 65.1 53.0 79.6
101 8.9 6.8 10.2
130 17.7 13.8 20.6

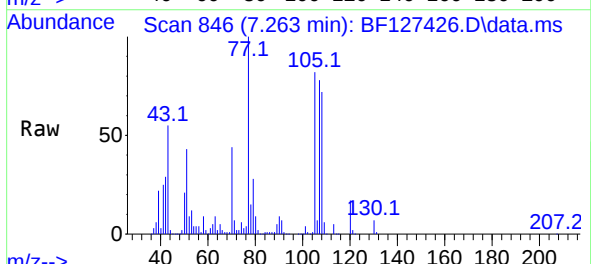
Manual Integrations

APPROVED

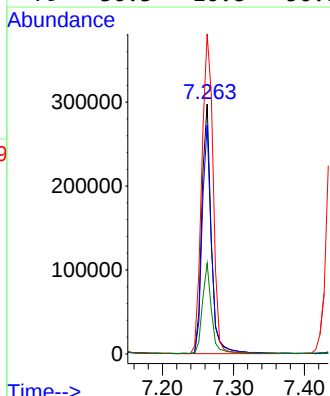
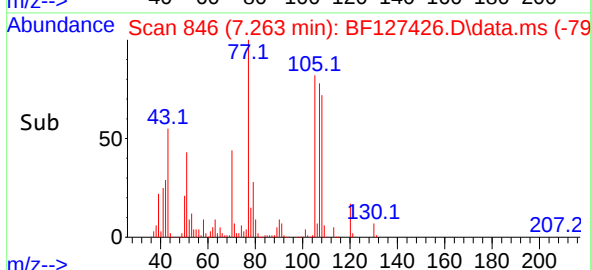
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

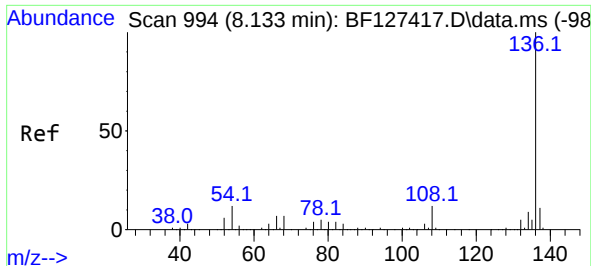


#20
3+4-Methylphenols
Concen: 45.275 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:107 Resp: 274182
Ion Ratio Lower Upper
107 100
108 91.7 70.7 110.7
77 128.1 127.9 167.9
79 36.3 16.8 56.8





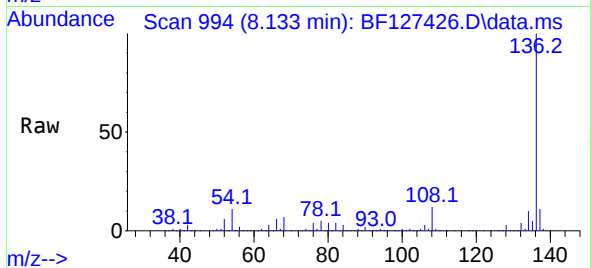
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

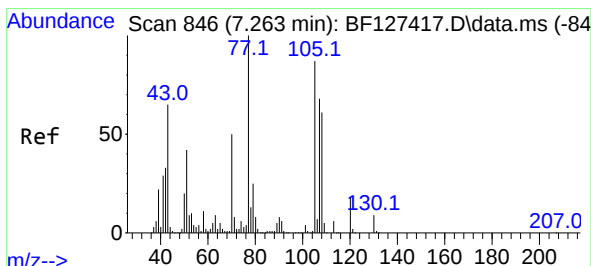
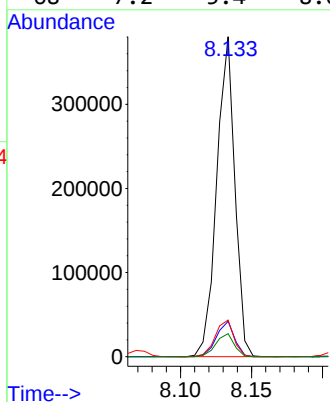
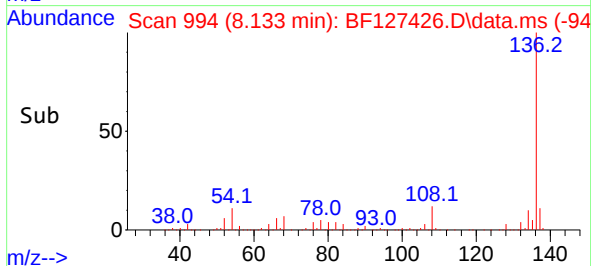


Tgt Ion:136 Resp: 336960
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 11.5 9.2 13.8
68 7.2 5.4 8.0

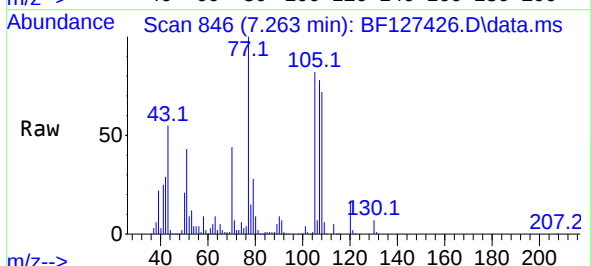
Manual Integrations

APPROVED

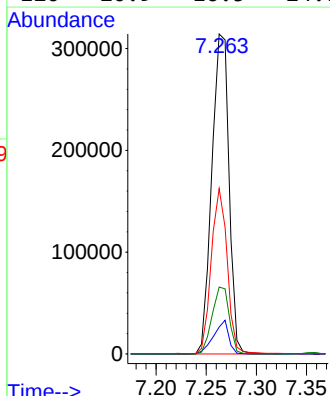
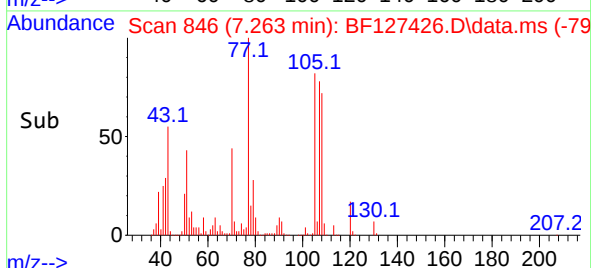
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

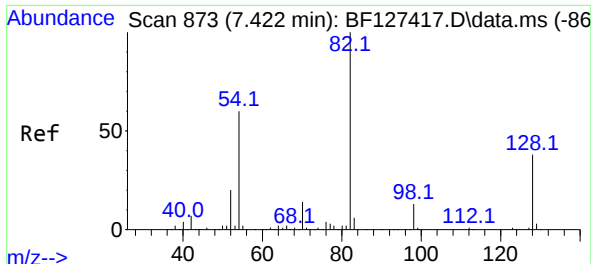


#22
Acetophenone
Concen: 43.463 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:105 Resp: 374370
Ion Ratio Lower Upper
105 100
71 8.4 7.3 10.9
51 51.7 38.8 58.2
120 20.9 16.5 24.7





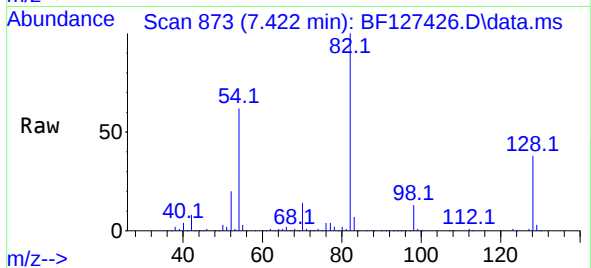
#23
Nitrobenzene-d5
Concen: 85.161 ng
RT: 7.422 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

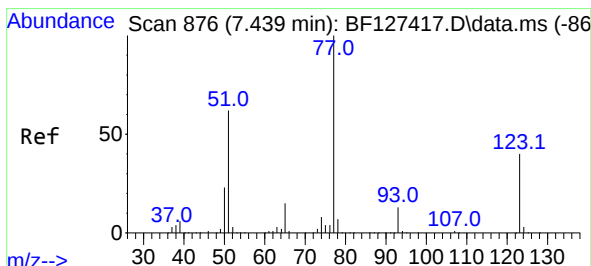
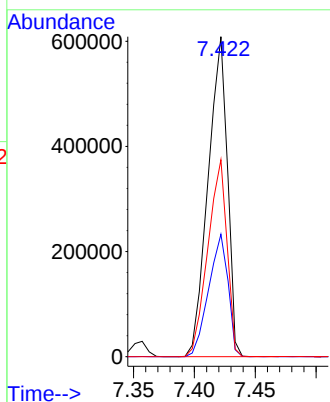
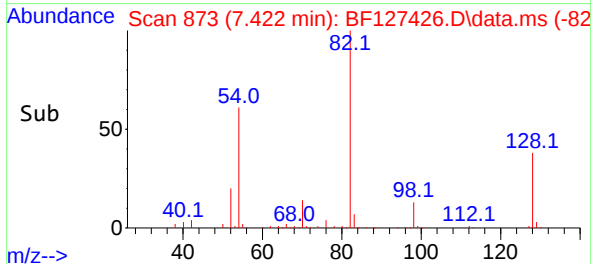


Tgt Ion: 82 Resp: 67131
Ion Ratio Lower Upper
82 100
128 38.2 30.6 45.8
54 61.5 48.2 72.2

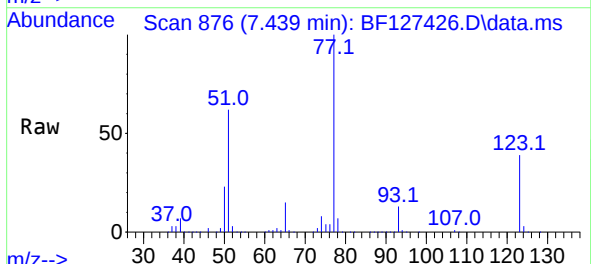
Manual Integrations

APPROVED

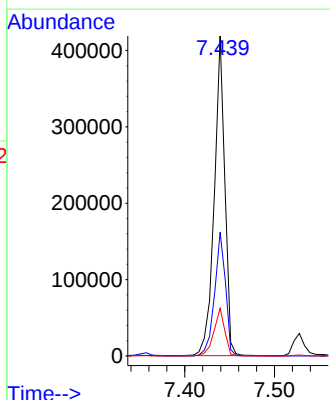
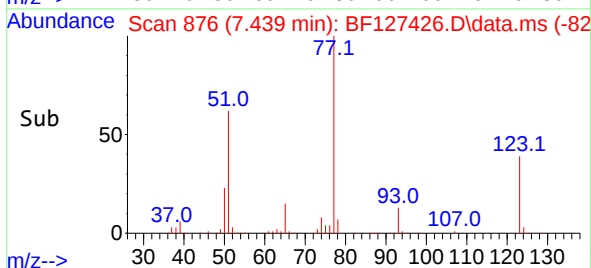
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

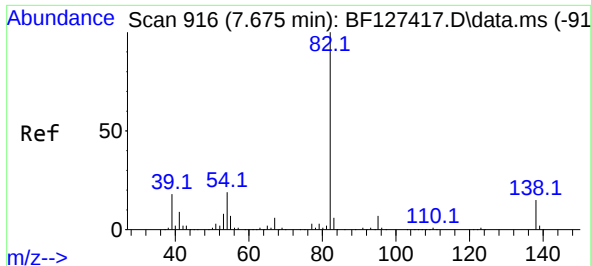


#24
Nitrobenzene
Concen: 45.730 ng
RT: 7.439 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



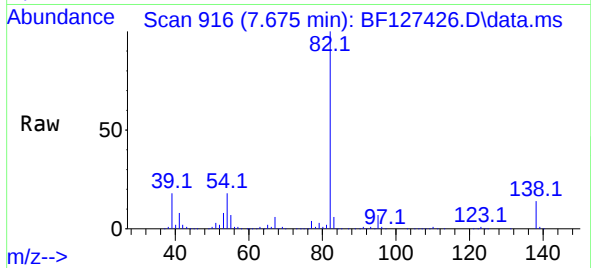
Tgt Ion: 77 Resp: 343788
Ion Ratio Lower Upper
77 100
123 38.7 32.0 48.0
65 14.9 12.2 18.2





#25
Isophorone
Concen: 49.946 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

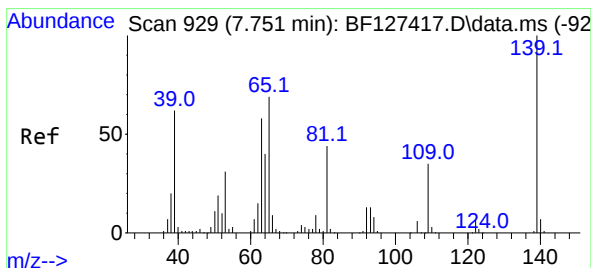
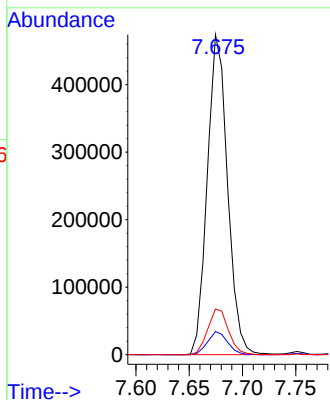
Instrument :
BNA_F
ClientSampleId :
PB143487BS



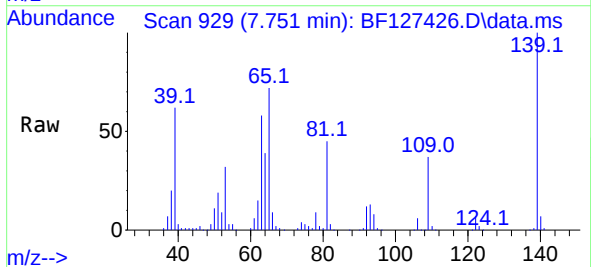
Tgt Ion: 82 Resp: 627084
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 14.3 11.6 17.4

Manual Integrations
APPROVED

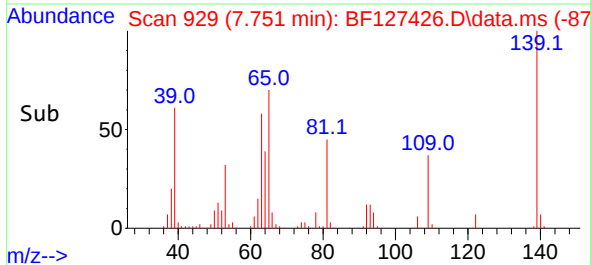
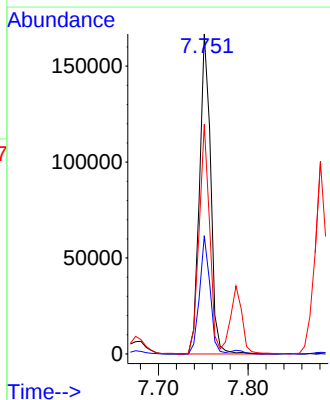
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

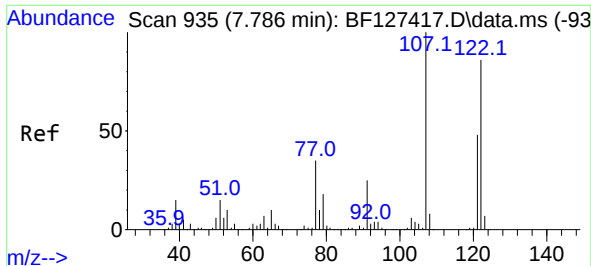


#26
2-Nitrophenol
Concen: 45.499 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:139 Resp: 143455
Ion Ratio Lower Upper
139 100
109 36.9 28.2 42.2
65 71.8 55.3 82.9





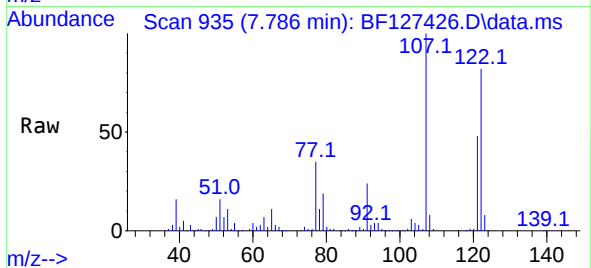
#27
2,4-Dimethylphenol
Concen: 52.473 ng
RT: 7.786 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

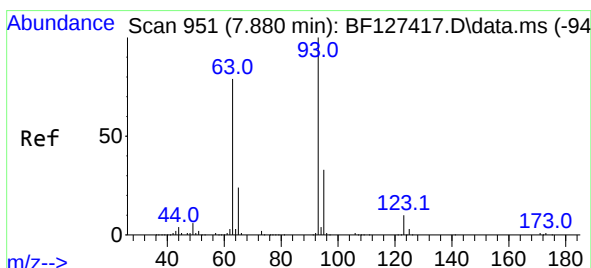
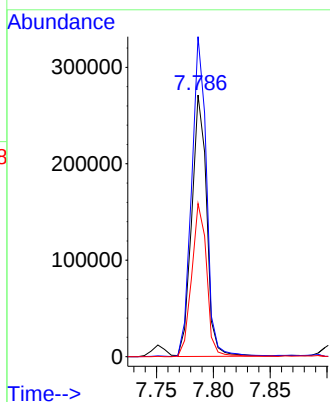
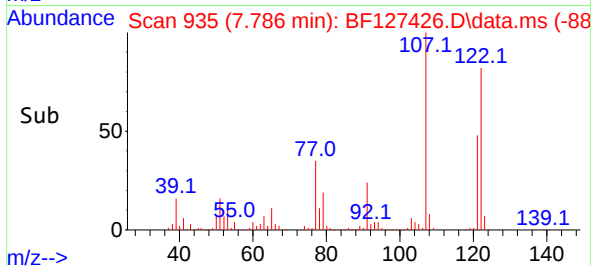


Tgt Ion:122 Resp: 24886
Ion Ratio Lower Upper
122 100
107 122.3 93.0 139.4
121 58.5 44.9 67.3

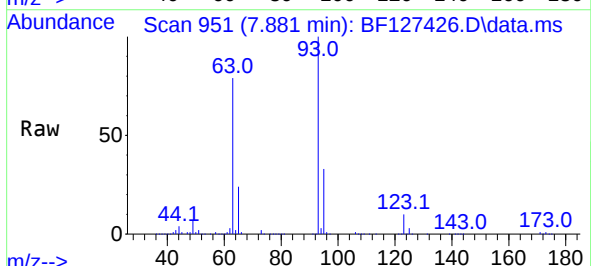
Manual Integrations

APPROVED

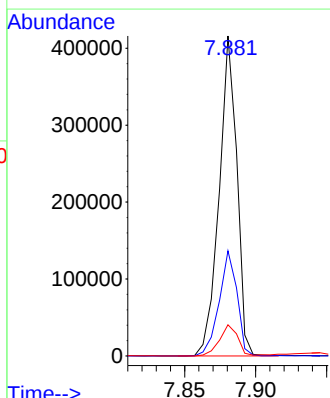
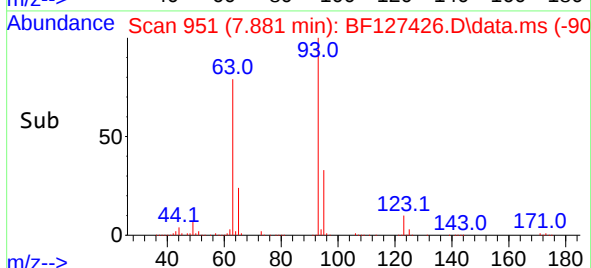
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

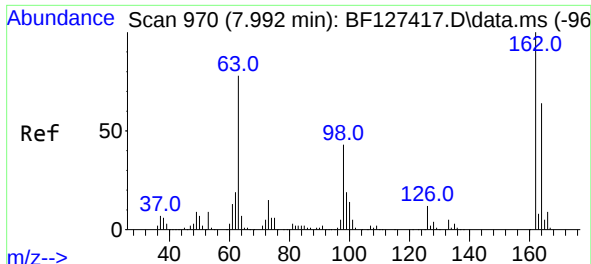


#28
bis(2-Chloroethoxy)methane
Concen: 44.278 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion: 93 Resp: 361125
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 9.8 8.0 12.0





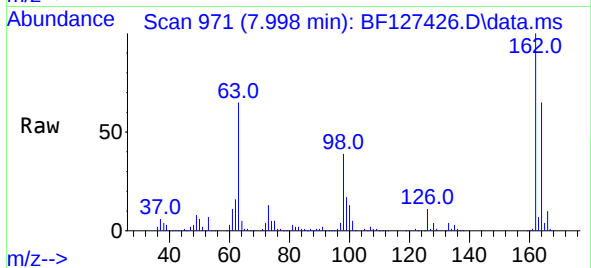
#29
2,4-Dichlorophenol
Concen: 45.710 ng
RT: 7.998 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

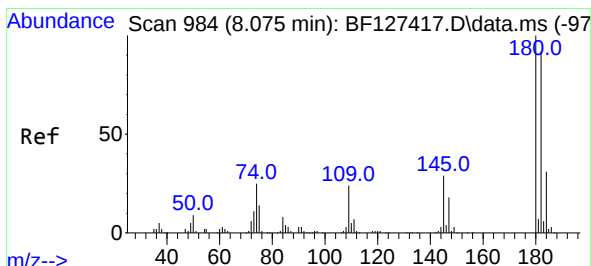
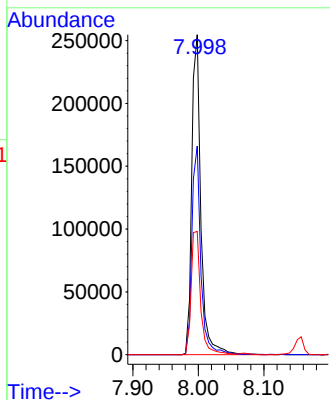
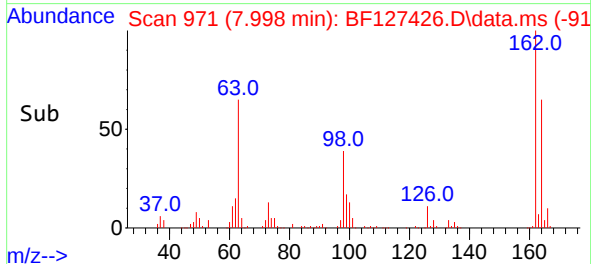


Tgt Ion:162 Resp: 24611
Ion Ratio Lower Upper
162 100
164 65.2 43.7 83.7
98 38.5 23.5 63.5

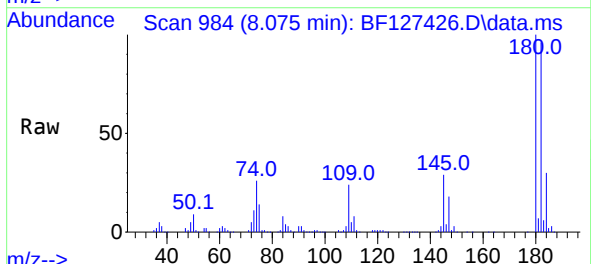
Manual Integrations

APPROVED

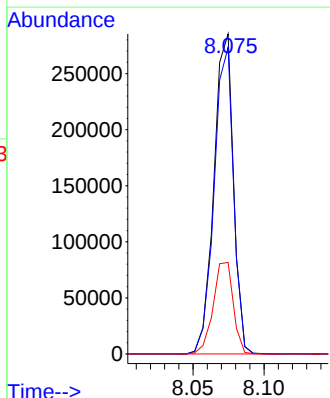
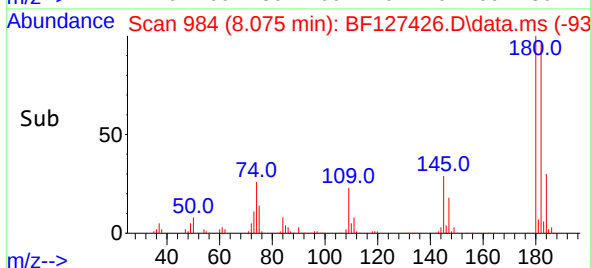
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

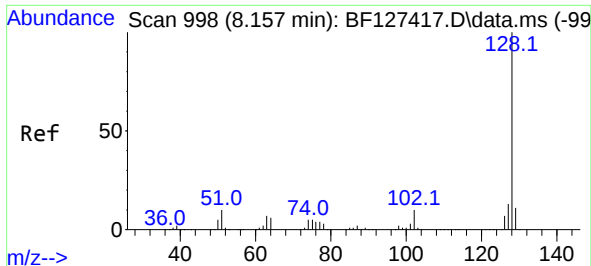


#30
1,2,4-Trichlorobenzene
Concen: 43.380 ng
RT: 8.075 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:180 Resp: 272170
Ion Ratio Lower Upper
180 100
182 95.9 73.8 110.6
145 28.6 23.3 34.9





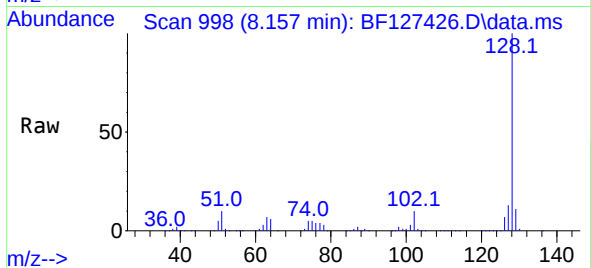
#31
Naphthalene
Concen: 44.502 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

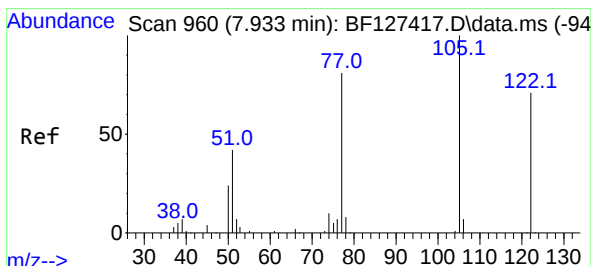
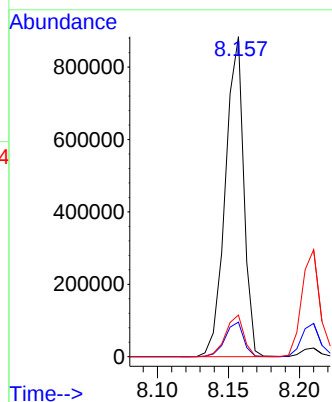
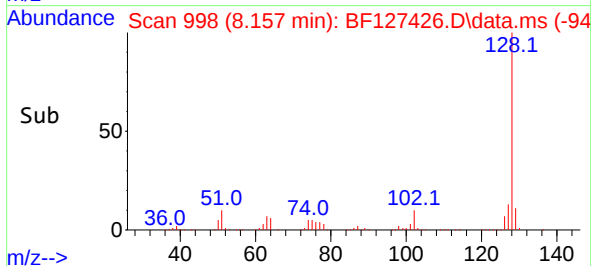


Tgt Ion:128 Resp: 796134
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.0 10.2 15.2

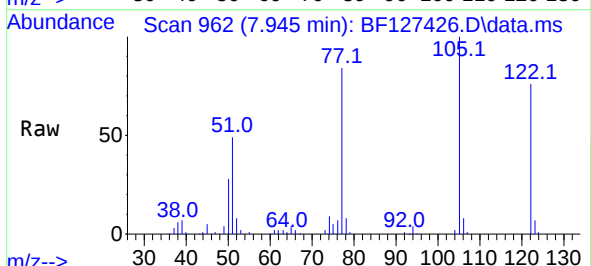
Manual Integrations

APPROVED

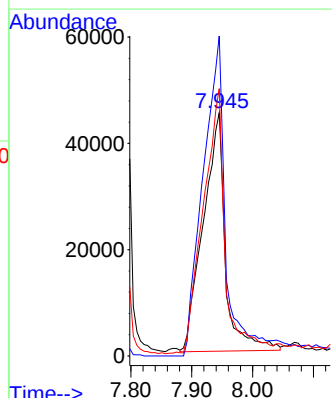
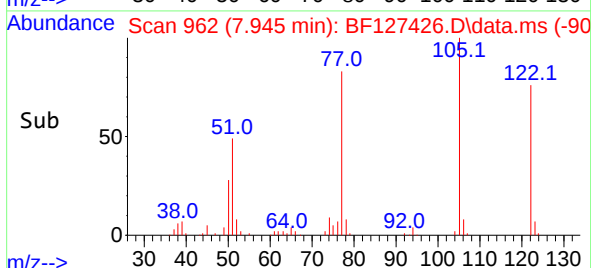
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

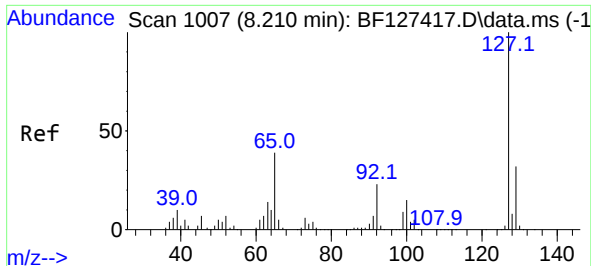


#32
Benzoic acid
Concen: 42.415 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.012 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:122 Resp: 113421
Ion Ratio Lower Upper
122 100
105 131.6 117.1 157.1
77 109.9 93.0 133.0





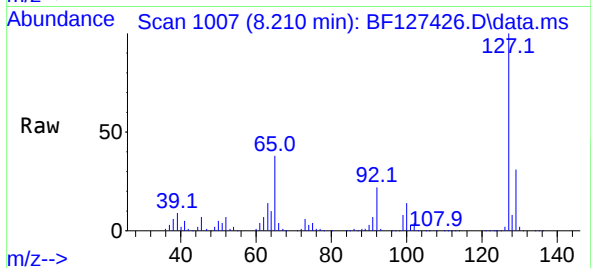
#33
4-Chloroaniline
Concen: 40.725 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

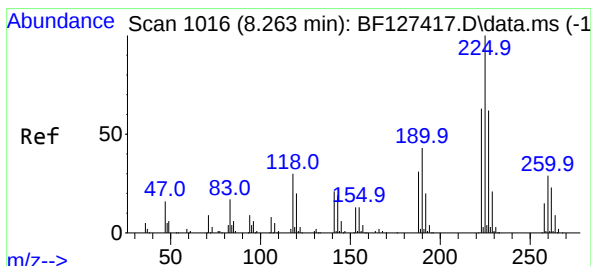
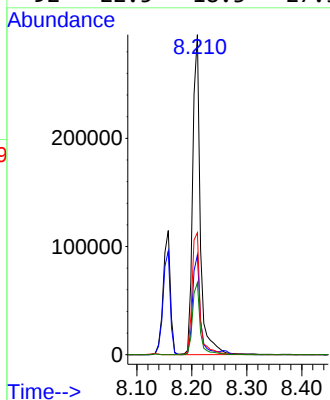
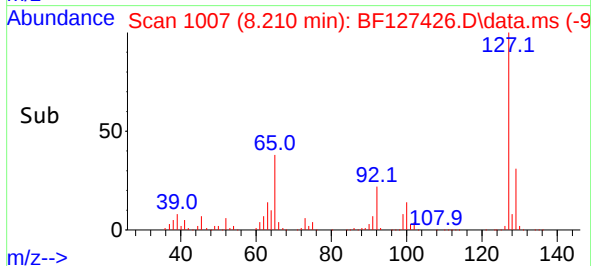


Tgt Ion:127 Resp: 28232
Ion Ratio Lower Upper
127 100
129 31.2 25.9 38.9
65 38.1 31.4 47.0
92 22.5 18.3 27.5

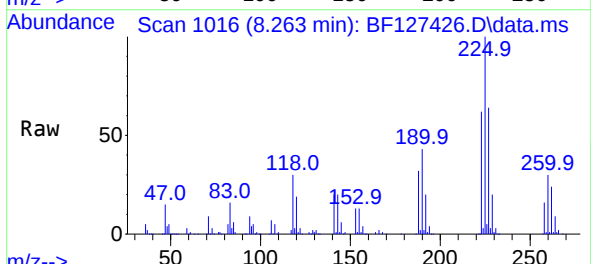
Manual Integrations

APPROVED

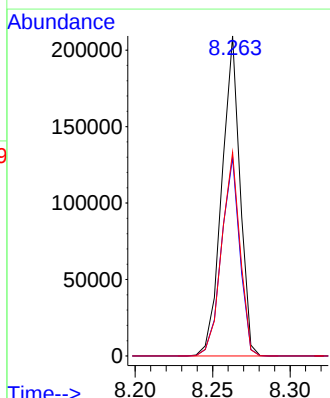
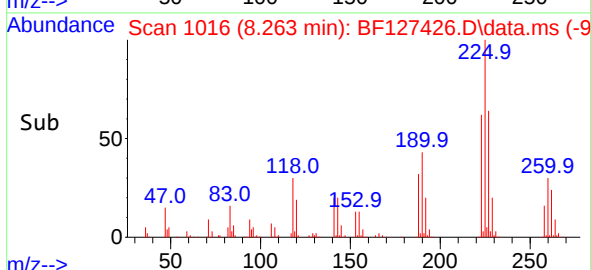
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

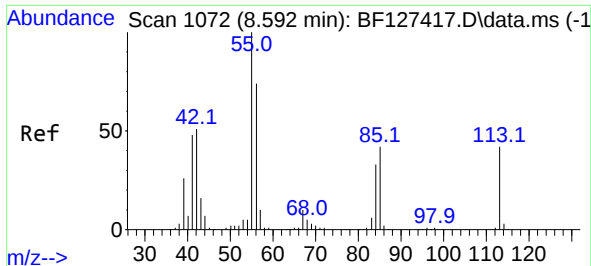


#34
Hexachlorobutadiene
Concen: 42.847 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:225 Resp: 170706
Ion Ratio Lower Upper
225 100
223 62.0 50.6 76.0
227 63.7 49.6 74.4





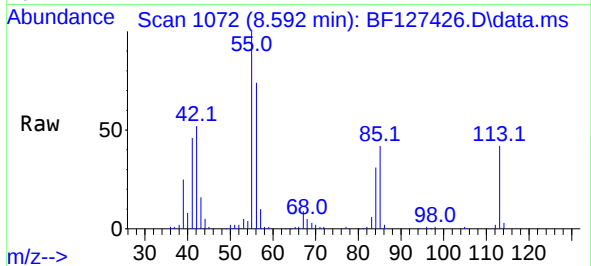
#35
Caprolactam
Concen: 44.557 ng m
RT: 8.592 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

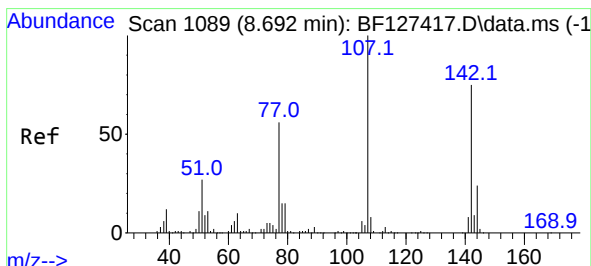
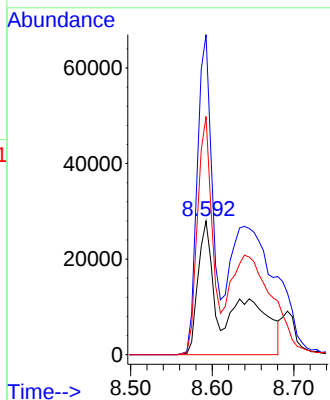
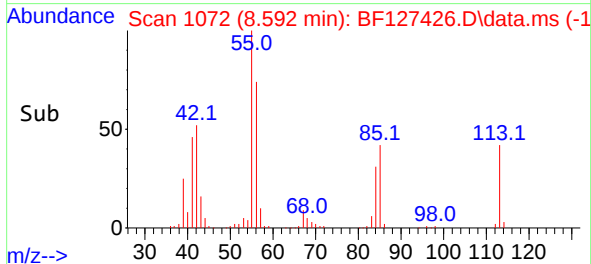


Tgt Ion:113 Resp: 73958
Ion Ratio Lower Upper
113 100
55 239.5 218.7 258.7
56 178.3 156.2 196.2

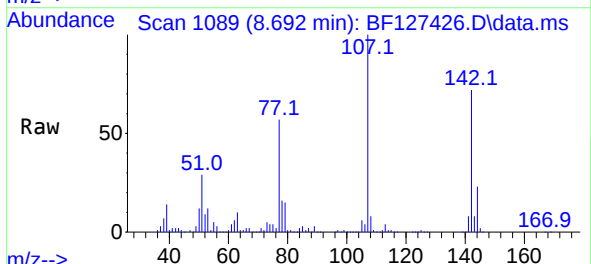
Manual Integrations

APPROVED

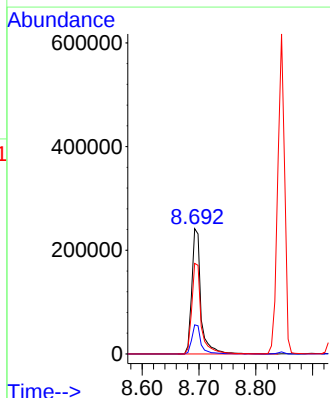
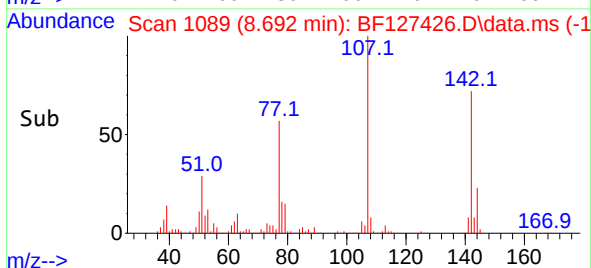
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

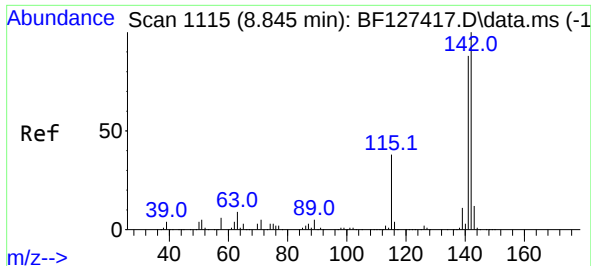


#36
4-Chloro-3-methylphenol
Concen: 46.192 ng
RT: 8.692 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:107 Resp: 269841
Ion Ratio Lower Upper
107 100
144 23.2 19.3 28.9
142 72.3 59.8 89.8





#37

2-Methylnaphthalene

Concen: 45.334 ng

RT: 8.845 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

Tgt Ion:142 Resp: 52149

Ion Ratio Lower Upper

142 100

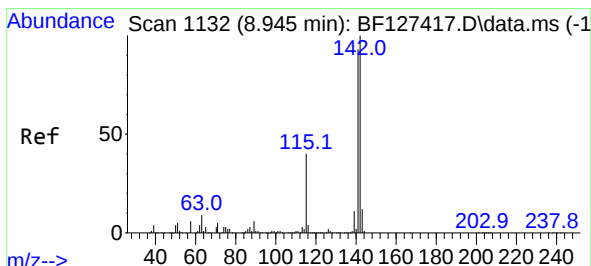
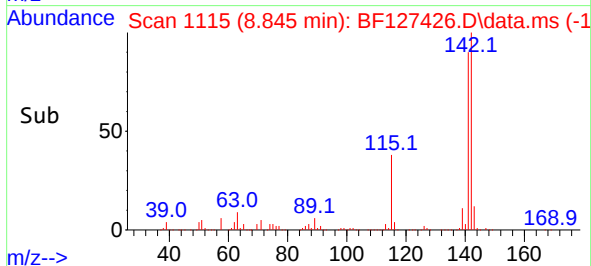
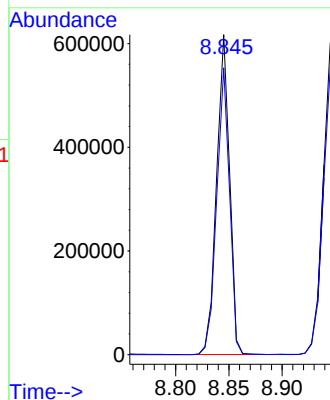
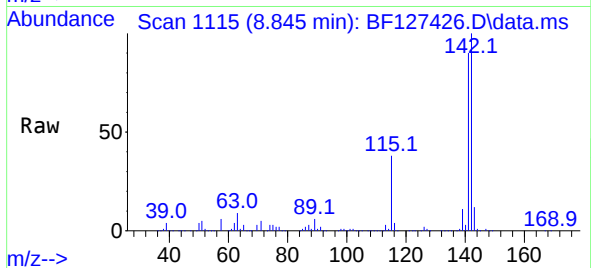
141 89.7 70.6 106.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#38

1-Methylnaphthalene

Concen: 43.519 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF127426.D

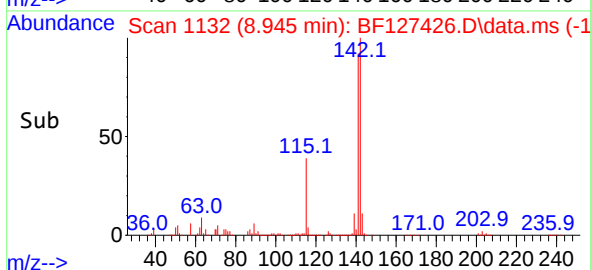
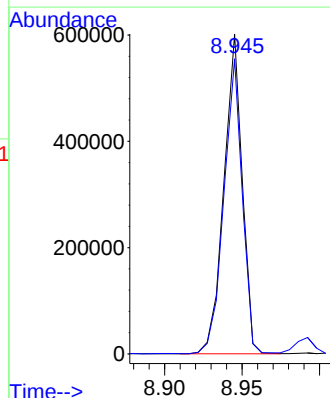
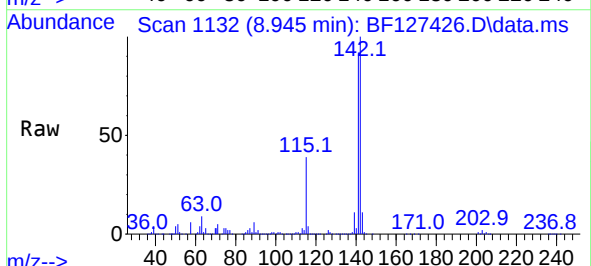
Acq: 22 Mar 2022 00:52

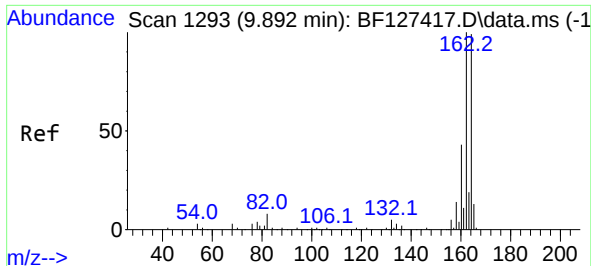
Tgt Ion:142 Resp: 495020

Ion Ratio Lower Upper

142 100

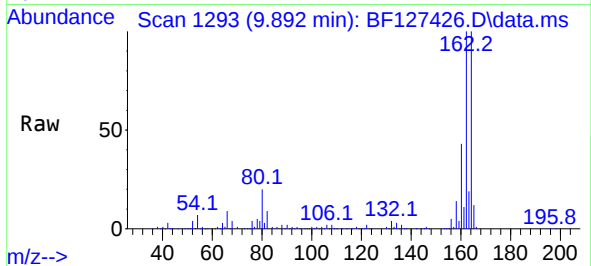
141 92.2 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

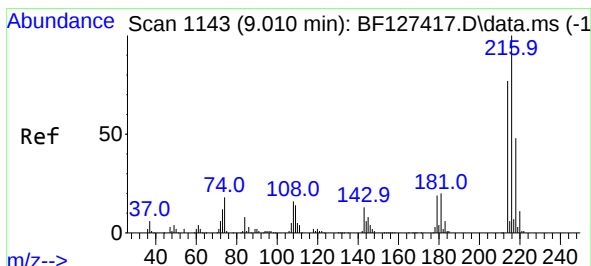
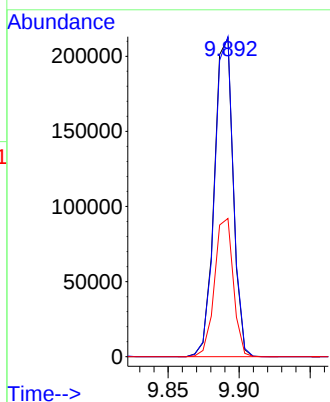
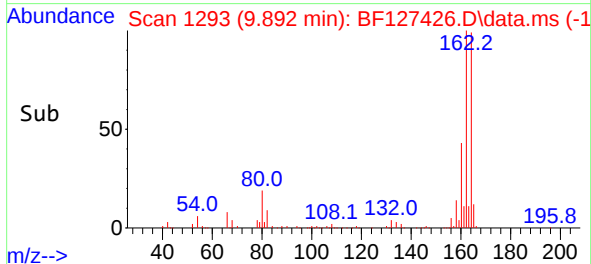
Instrument :
BNA_F
ClientSampleId :
PB143487BS



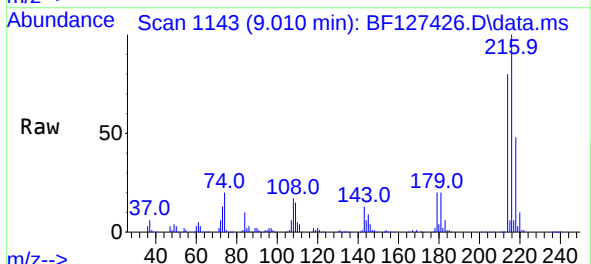
Tgt Ion:164 Resp: 195895
Ion Ratio Lower Upper
164 100
162 100.5 81.2 121.8
160 43.4 34.6 52.0

Manual Integrations
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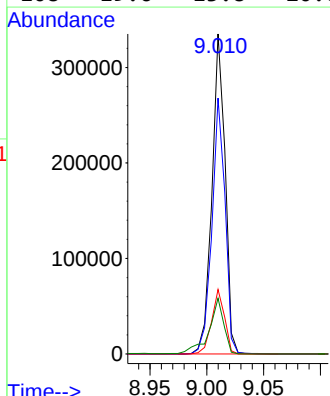
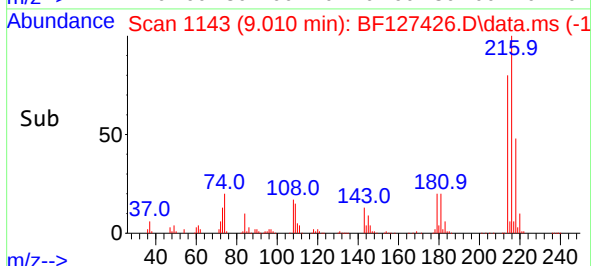
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

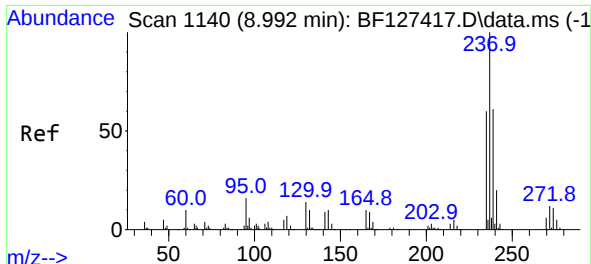


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.311 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:216 Resp: 269770
Ion Ratio Lower Upper
216 100
214 79.6 63.0 94.4
179 19.7 15.5 23.3
108 19.6 13.8 20.6





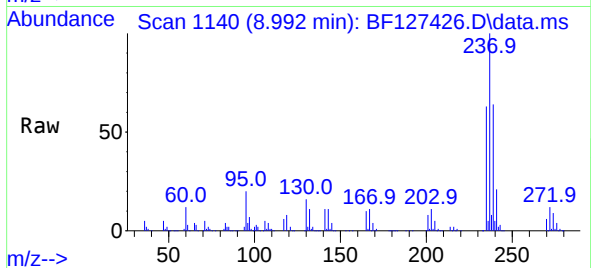
#41
Hexachlorocyclopentadiene
Concen: 96.551 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

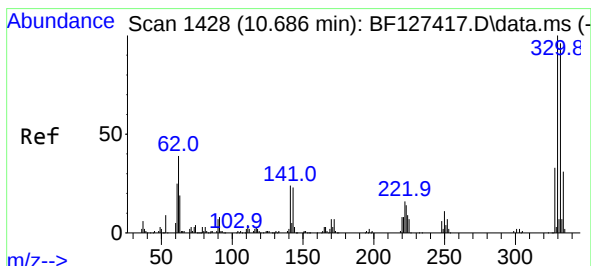
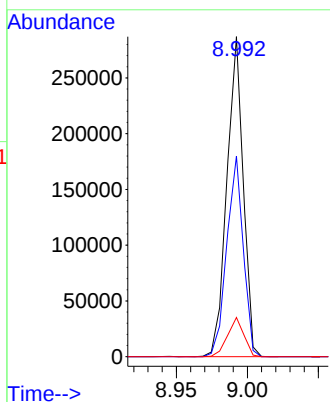
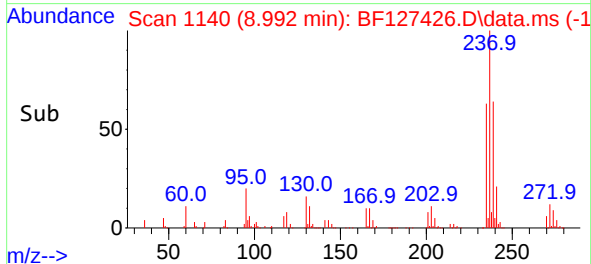


Tgt Ion:237 Resp: 229460
Ion Ratio Lower Upper
237 100
235 62.7 40.4 80.4
272 12.3 0.0 31.8

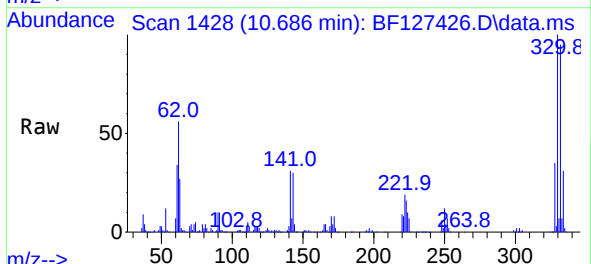
Manual Integrations

APPROVED

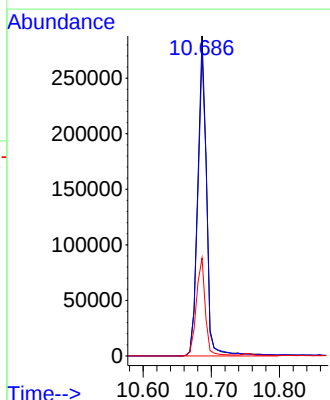
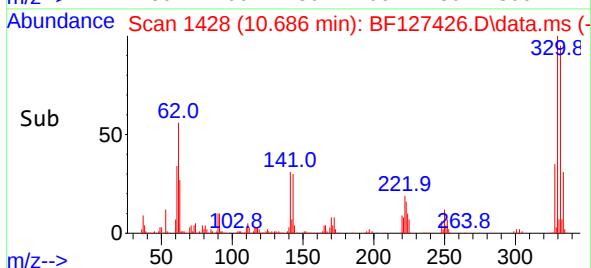
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

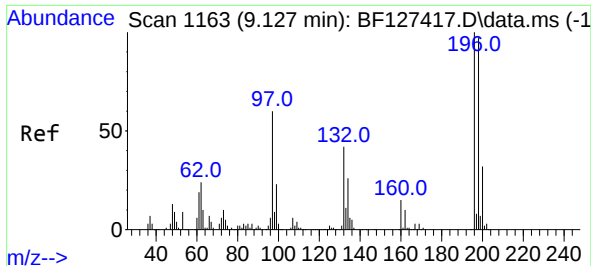


#42
2,4,6-Tribromophenol
Concen: 124.216 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:330 Resp: 259212
Ion Ratio Lower Upper
330 100
332 96.8 79.1 118.7
141 31.3 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 44.264 ng

RT: 9.127 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

Tgt Ion:196 Resp: 16665

Ion Ratio Lower Upper

196 100

198 97.3 77.8 116.6

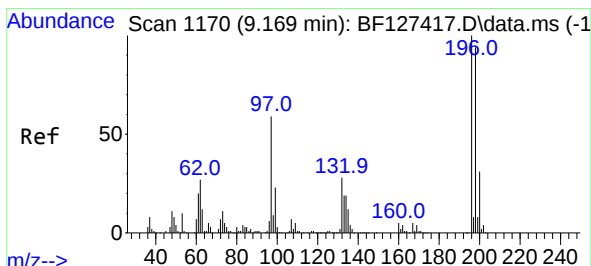
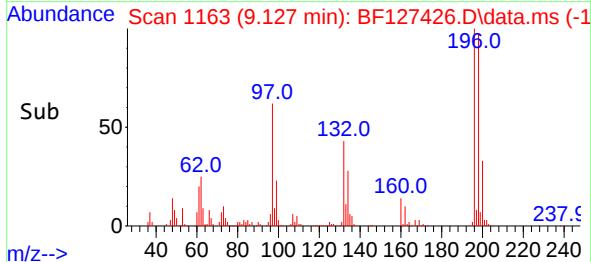
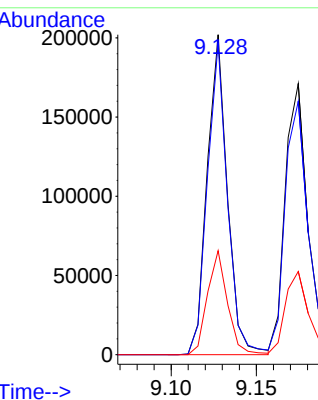
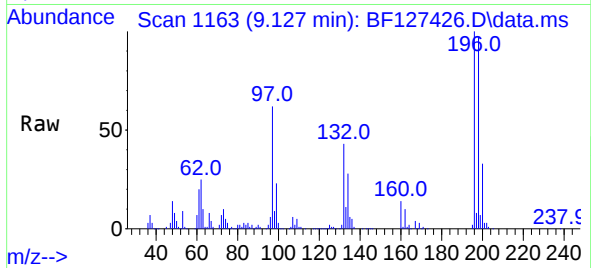
200 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#44

2,4,5-Trichlorophenol

Concen: 46.451 ng

RT: 9.175 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Tgt Ion:196 Resp: 180030

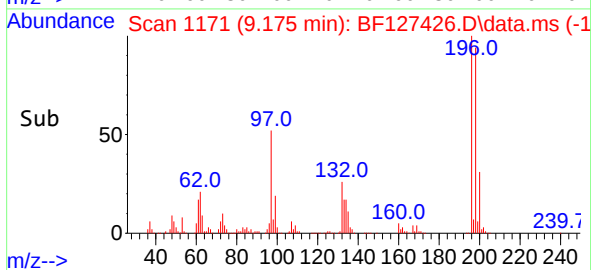
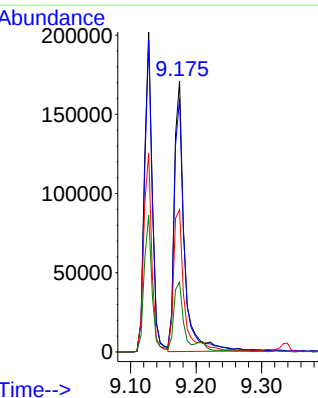
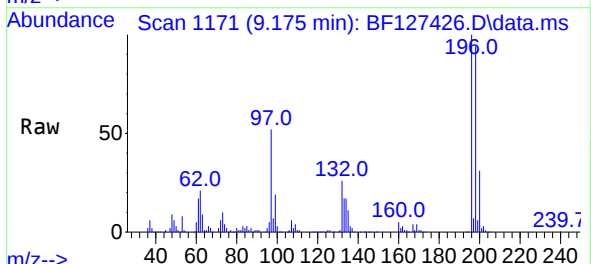
Ion Ratio Lower Upper

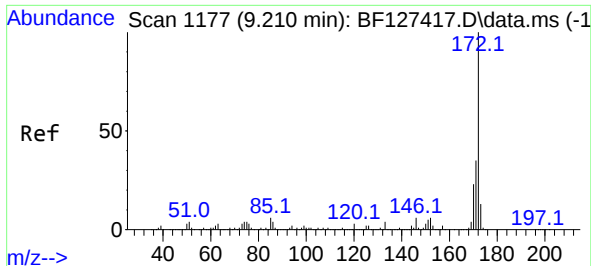
196 100

198 93.5 75.3 112.9

97 52.5 46.8 70.2

132 25.9 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 82.472 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

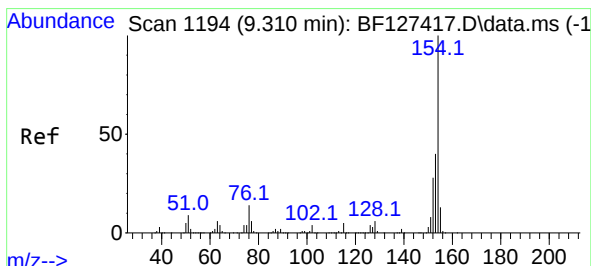
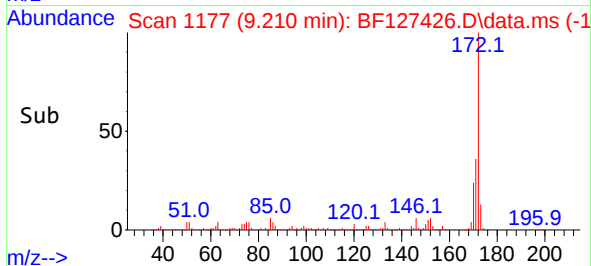
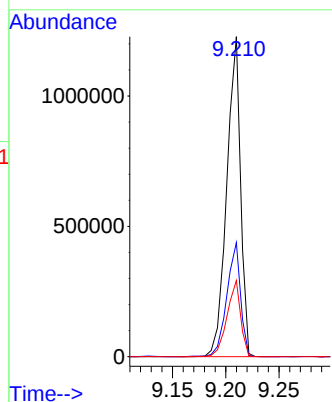
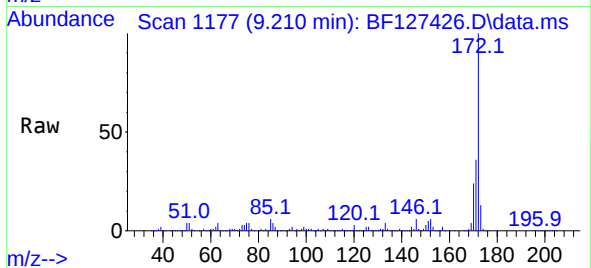
PB143487BS

Tgt Ion:172 Resp: 110639
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.8 18.6 27.8

Manual Integrations

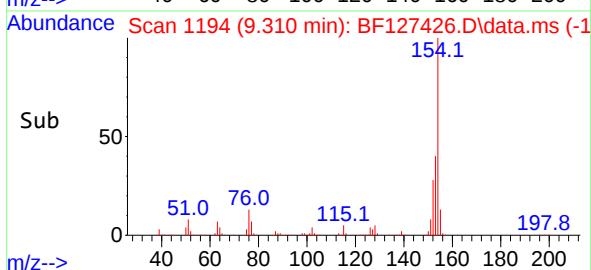
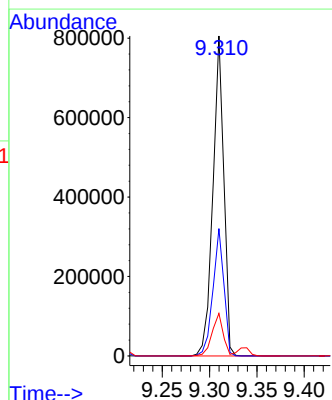
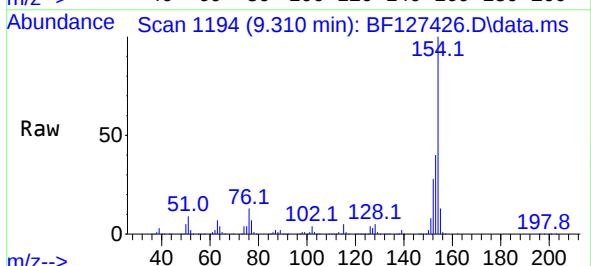
APPROVED

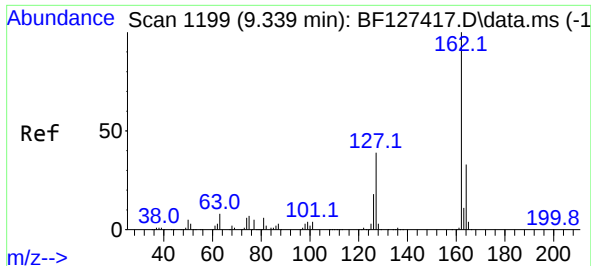
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#46
1,1'-Biphenyl
Concen: 43.679 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:154 Resp: 646246
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 13.3 0.0 33.9





#47

2-Chloronaphthalene

Concen: 43.546 ng

RT: 9.339 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

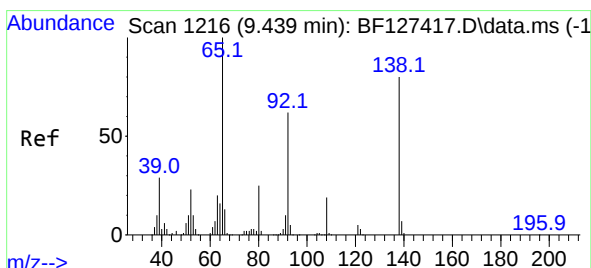
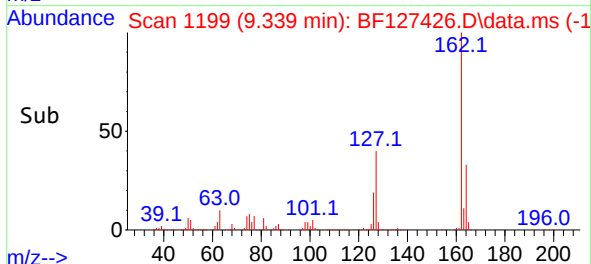
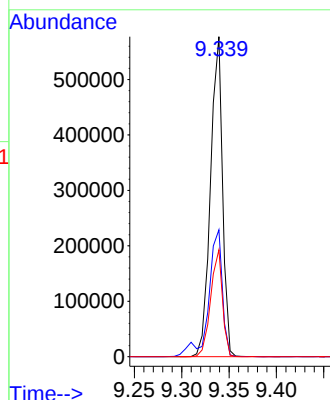
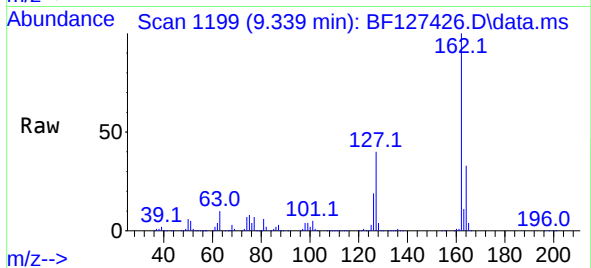
PB143487BS

Tgt Ion:162 Resp: 507348
 Ion Ratio Lower Upper
 162 100
 127 39.7 31.8 47.6
 164 33.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022



#48

2-Nitroaniline

Concen: 45.623 ng

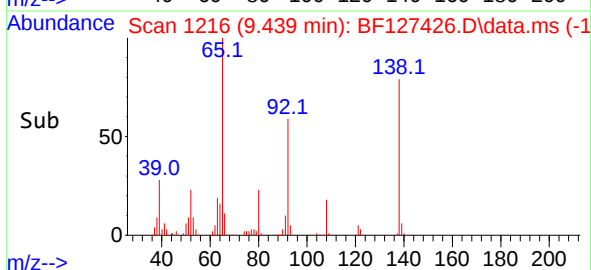
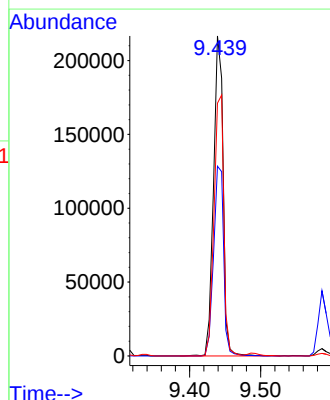
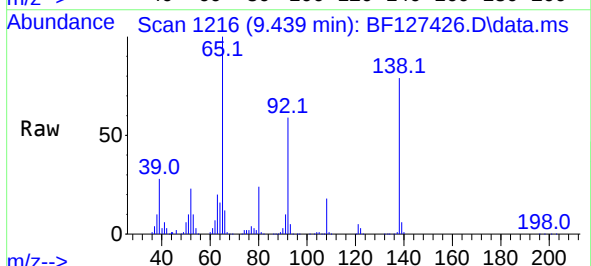
RT: 9.439 min Scan# 1216

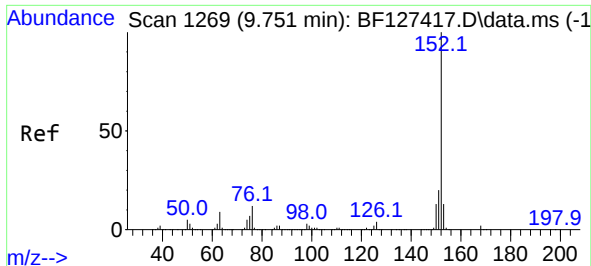
Delta R.T. 0.000 min

Lab File: BF127426.D

Acq: 22 Mar 2022 00:52

Tgt Ion: 65 Resp: 203716
 Ion Ratio Lower Upper
 65 100
 92 59.3 50.0 75.0
 138 79.0 64.1 96.1





#49
Acenaphthylene
Concen: 46.086 ng
RT: 9.751 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

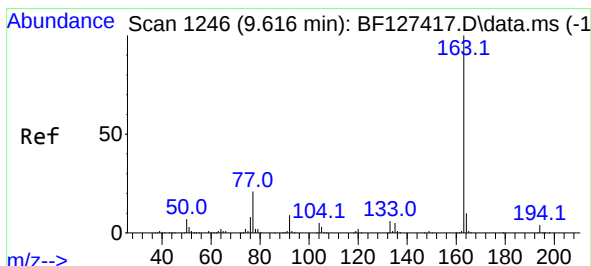
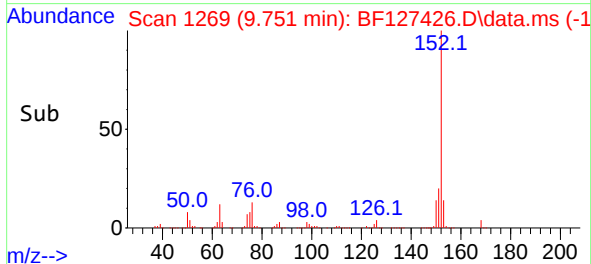
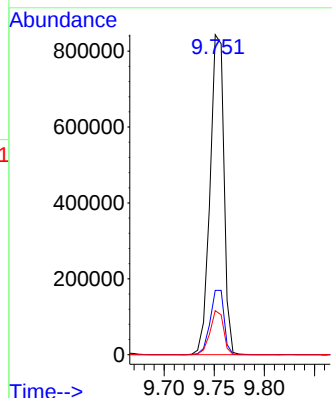
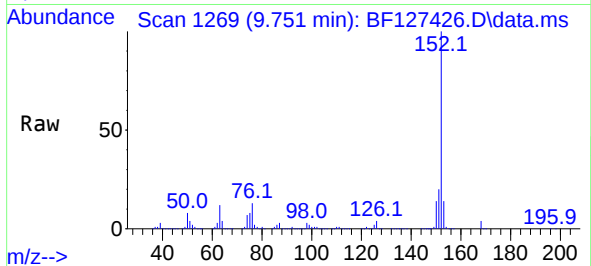
PB143487BS

Tgt Ion:152 Resp: 811734
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.8 10.5 15.7

Manual Integrations

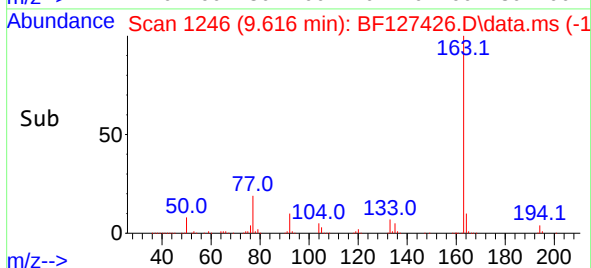
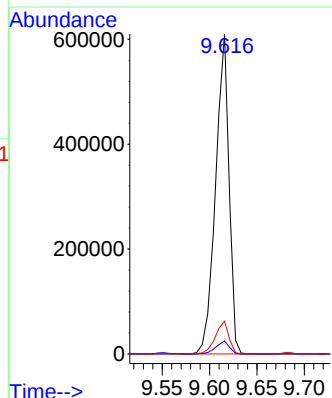
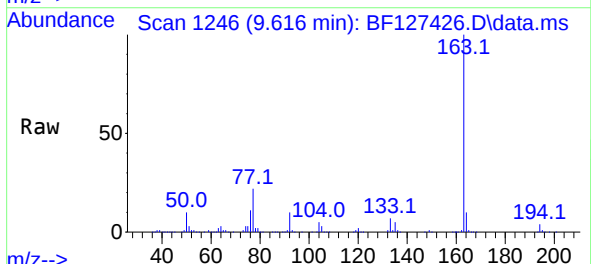
APPROVED

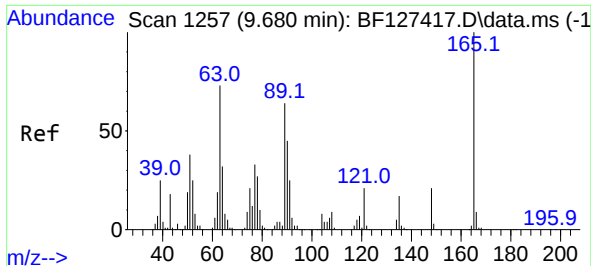
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#50
Dimethylphthalate
Concen: 44.022 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

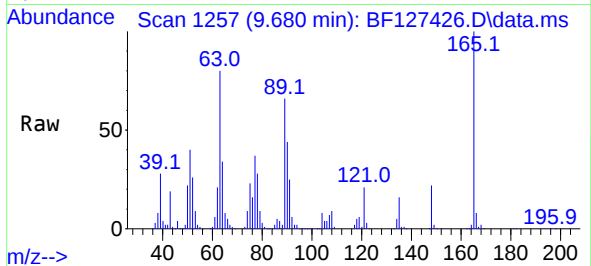
Tgt Ion:163 Resp: 599942
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 46.796 ng
RT: 9.680 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

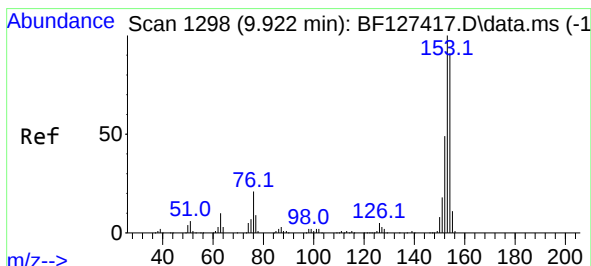
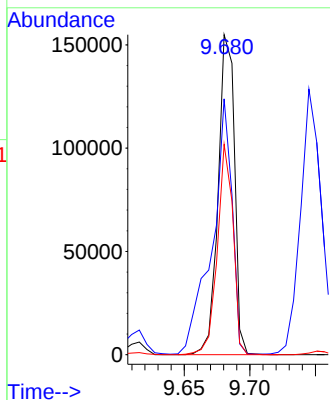
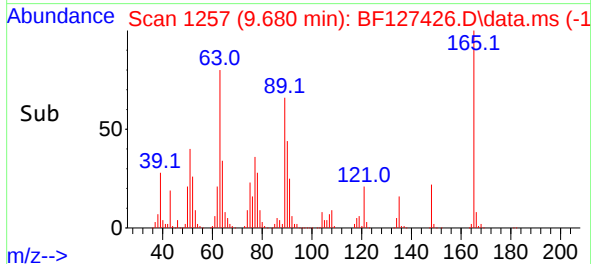
Instrument :
BNA_F
ClientSampleId :
PB143487BS



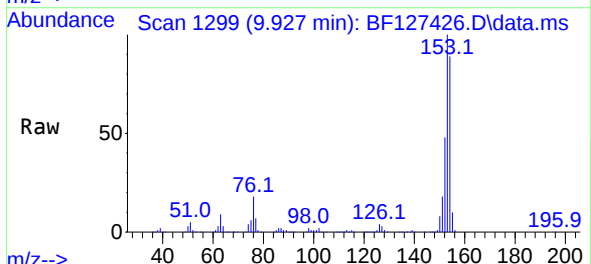
Tgt Ion:165 Resp: 133870
Ion Ratio Lower Upper
165 100
63 79.9 58.3 87.5
89 65.8 51.5 77.3

Manual Integrations
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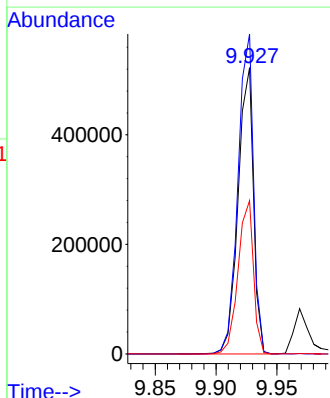
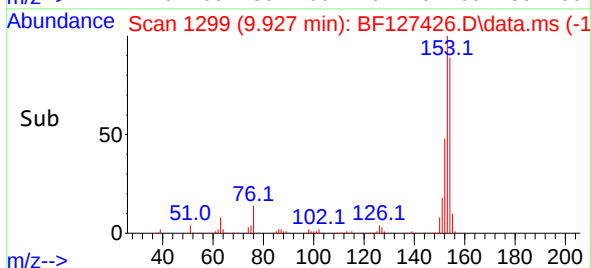
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

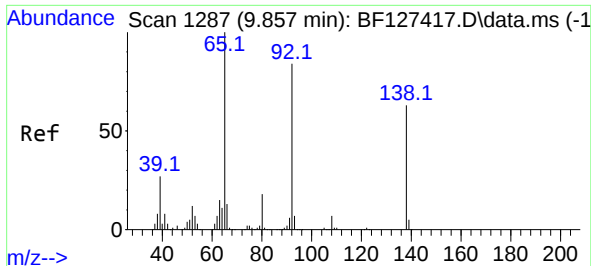


#52
Acenaphthene
Concen: 44.855 ng
RT: 9.927 min Scan# 1299
Delta R.T. 0.005 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:154 Resp: 460962
Ion Ratio Lower Upper
154 100
153 111.8 87.6 131.4
152 53.5 42.9 64.3





#53
3-Nitroaniline
Concen: 37.286 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

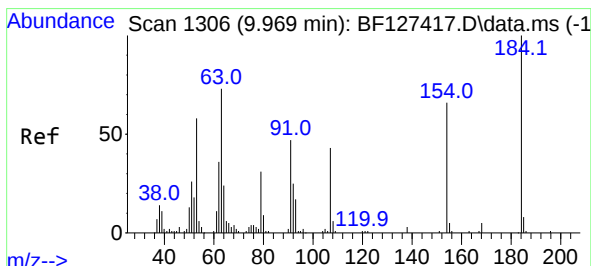
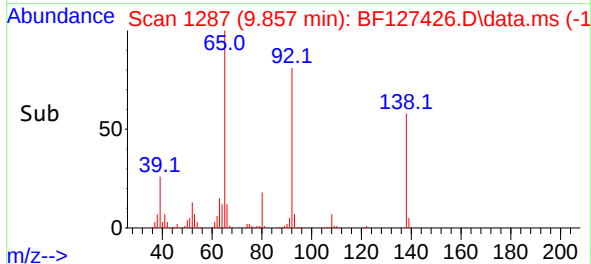
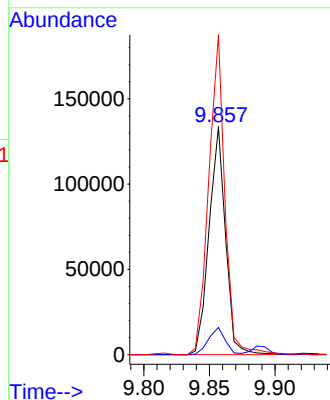
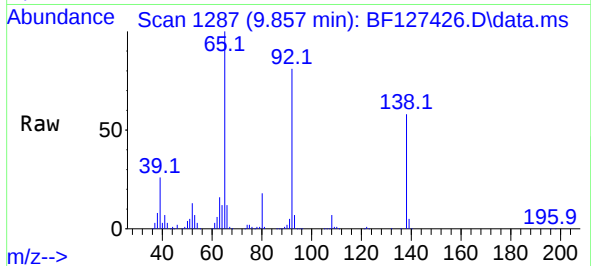
PB143487BS

Tgt Ion:138 Resp: 117000
Ion Ratio Lower Upper
138 100
108 11.9 9.4 14.0
92 140.2 106.1 159.1

Manual Integrations

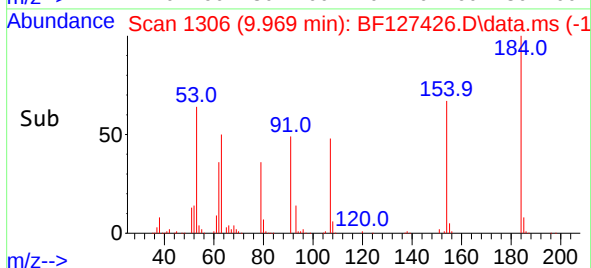
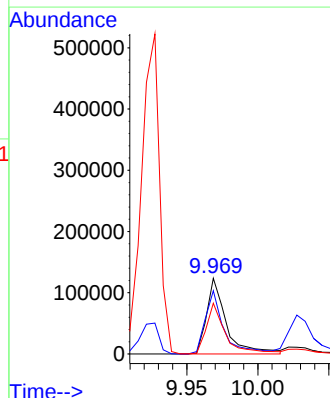
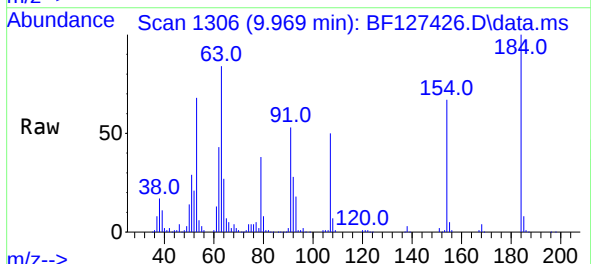
APPROVED

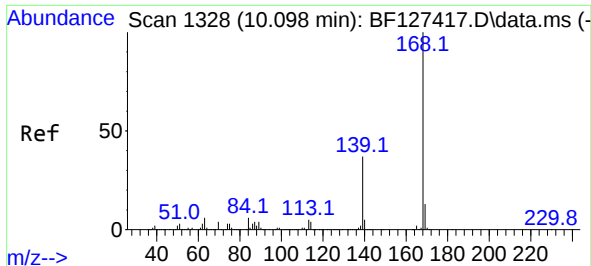
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#54
2,4-Dinitrophenol
Concen: 82.100 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

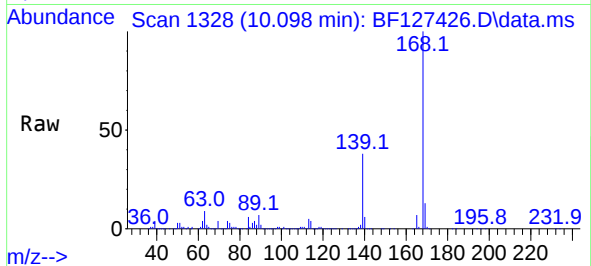
Tgt Ion:184 Resp: 118905
Ion Ratio Lower Upper
184 100
63 83.6 58.1 87.1
154 67.0 53.2 79.8





#55
Dibenzenofuran
Concen: 45.028 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

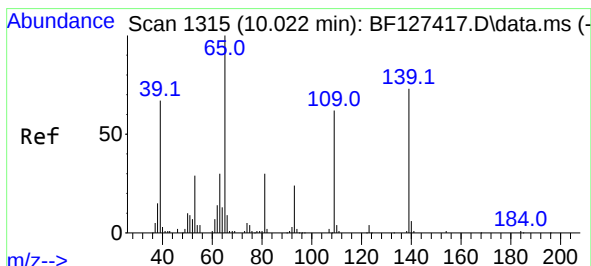
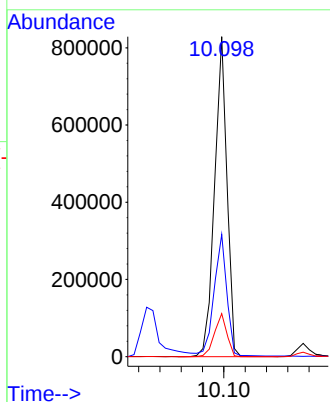
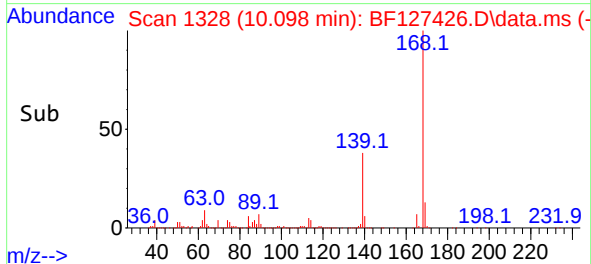
Instrument :
BNA_F
ClientSampleId :
PB143487BS



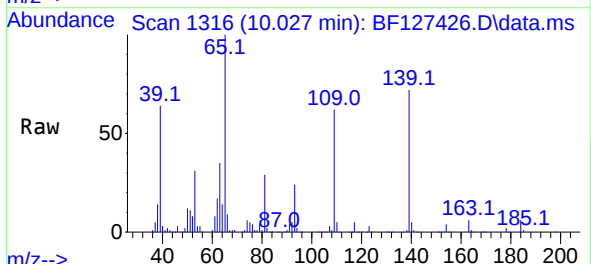
Tgt Ion:168 Resp: 667660
Ion Ratio Lower Upper
168 100
139 38.2 30.3 45.5
169 13.4 10.8 16.2

Manual Integrations
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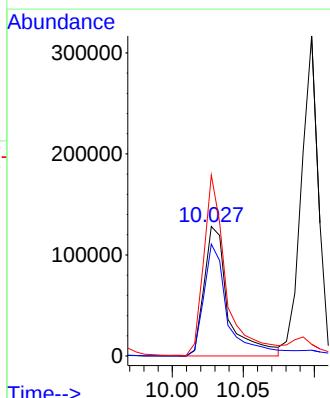
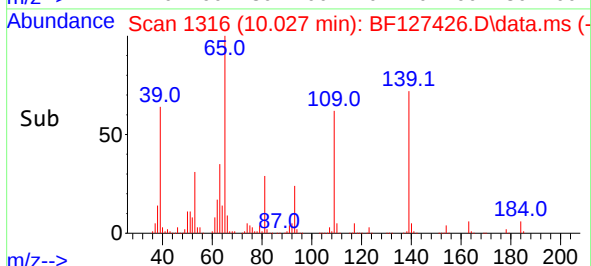
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#56
4-Nitrophenol
Concen: 96.055 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.005 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



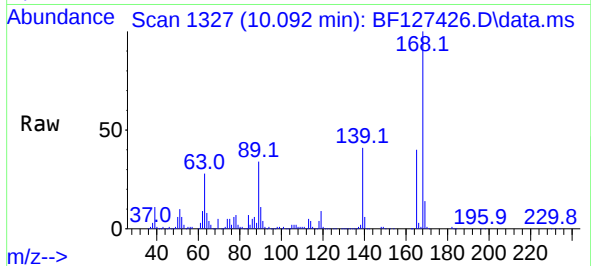
Tgt Ion:139 Resp: 153415
Ion Ratio Lower Upper
139 100
109 86.4 64.3 104.3
65 139.8 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 45.379 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

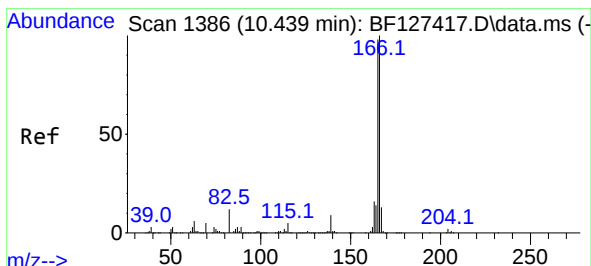
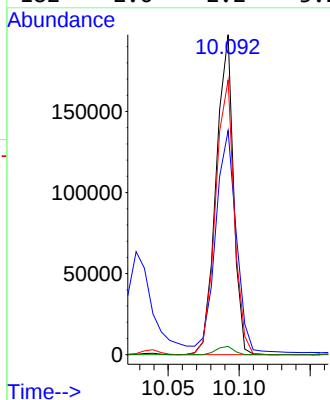
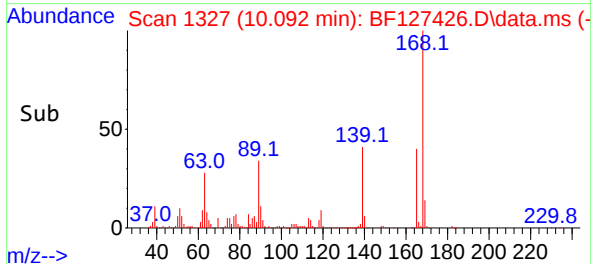
Instrument :
BNA_F
ClientSampleId :
PB143487BS



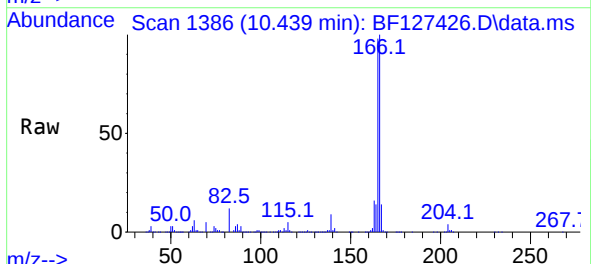
Tgt Ion:165 Resp: 167094
Ion Ratio Lower Upper
165 100
63 70.0 53.1 79.7
89 85.9 69.2 103.8
182 2.6 2.2 3.2

Manual Integrations
APPROVED

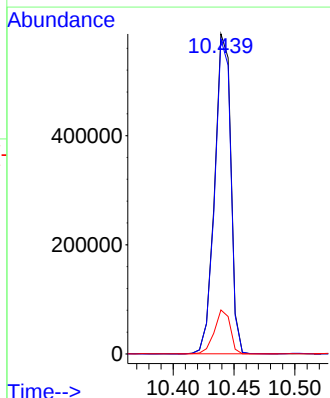
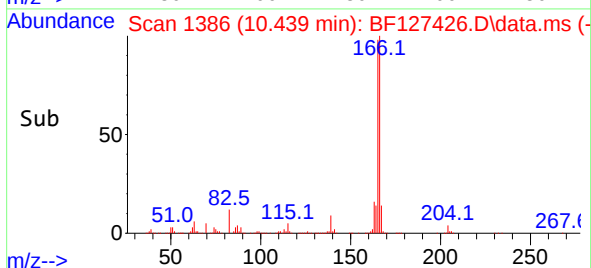
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

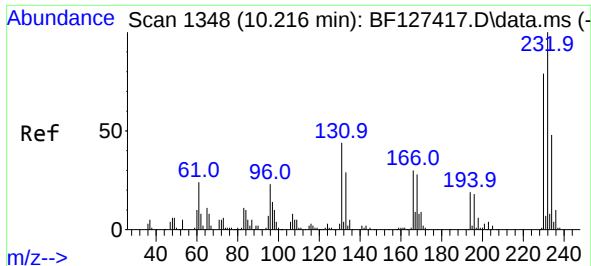


#58
Fluorene
Concen: 45.503 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



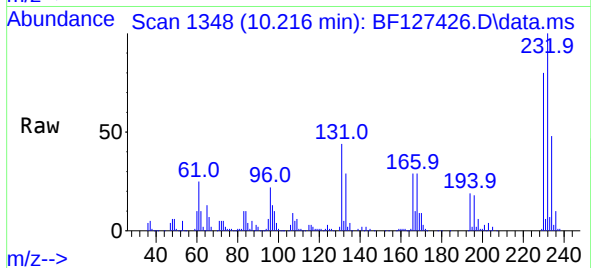
Tgt Ion:166 Resp: 541394
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.395 ng
RT: 10.216 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

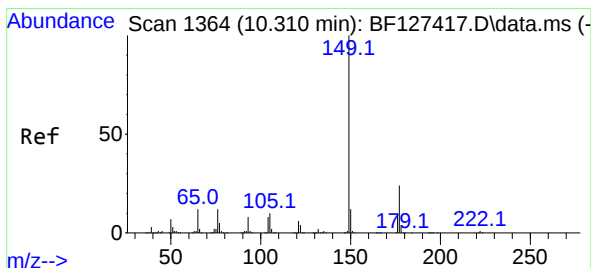
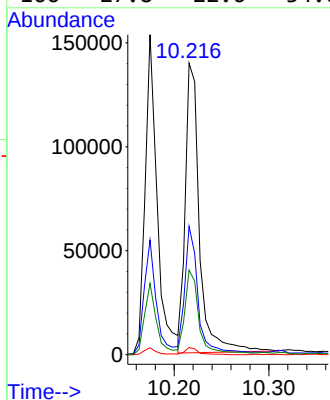
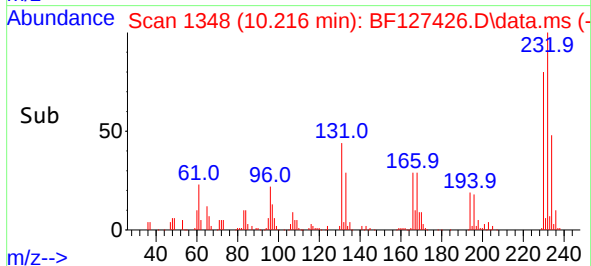
Instrument :
BNA_F
ClientSampleId :
PB143487BS



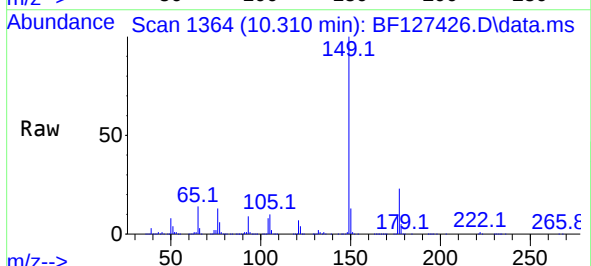
Tgt Ion:232 Resp: 14527
Ion Ratio Lower Upper
232 100
131 40.6 33.4 50.0
130 2.4 1.8 2.6
166 27.8 22.6 34.0

Manual Integrations
APPROVED

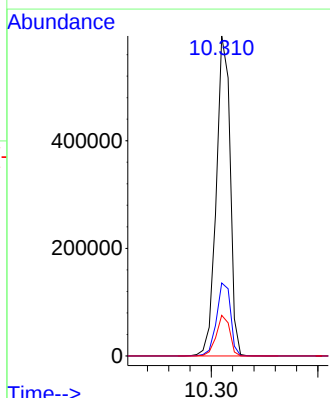
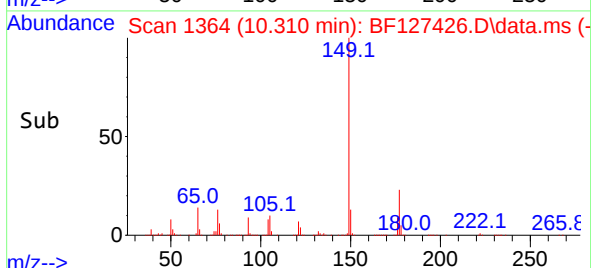
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

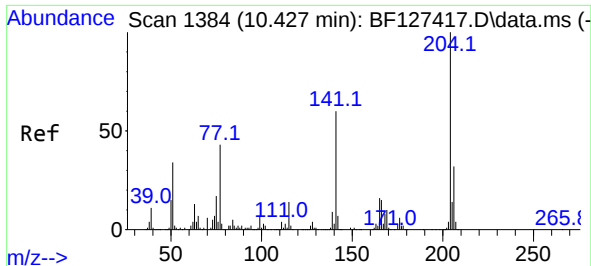


#60
Diethylphthalate
Concen: 42.950 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



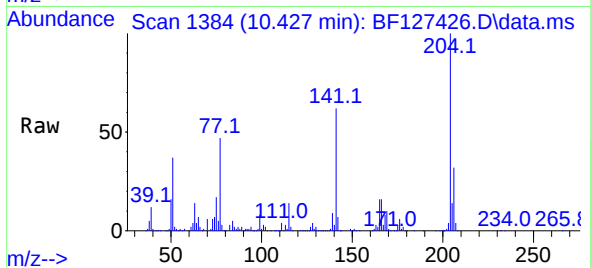
Tgt Ion:149 Resp: 534619
Ion Ratio Lower Upper
149 100
177 22.8 18.9 28.3
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.168 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

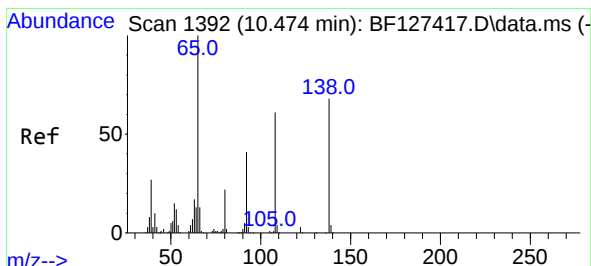
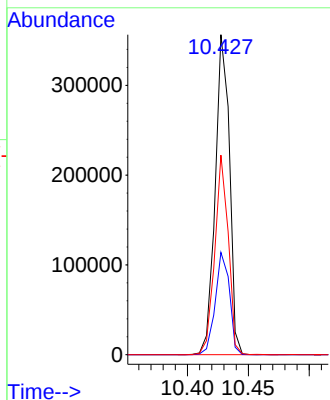
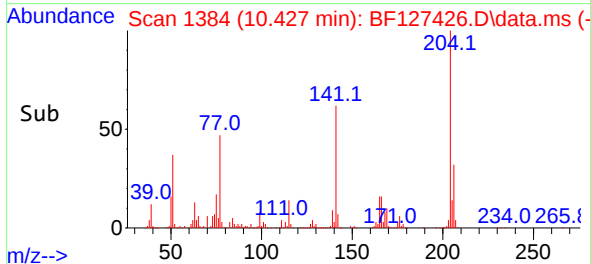
Instrument :
BNA_F
ClientSampleId :
PB143487BS



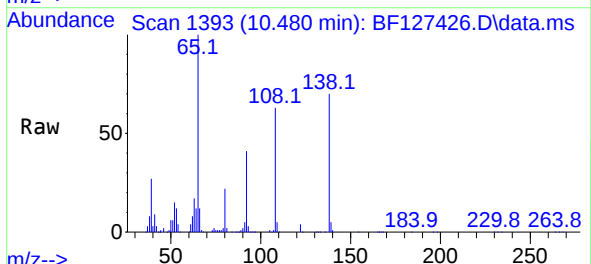
Tgt Ion:204 Resp: 289964
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 62.3 47.8 71.8

Manual Integrations
APPROVED

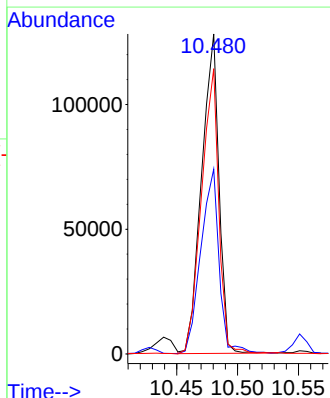
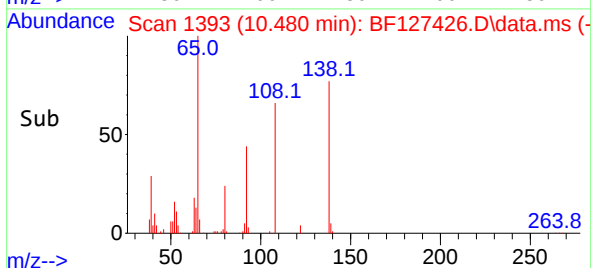
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

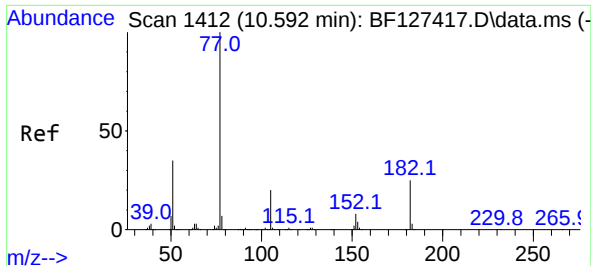


#62
4-Nitroaniline
Concen: 43.170 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



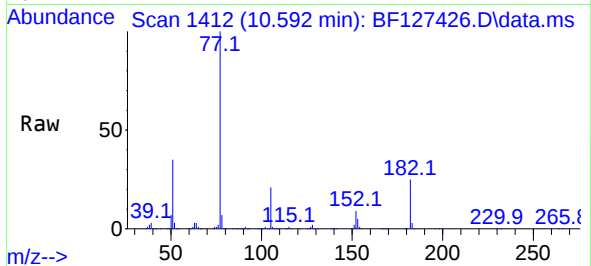
Tgt Ion:138 Resp: 126892
Ion Ratio Lower Upper
138 100
92 57.8 40.5 80.5
108 89.1 69.2 109.2





#63
Azobenzene
Concen: 42.019 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

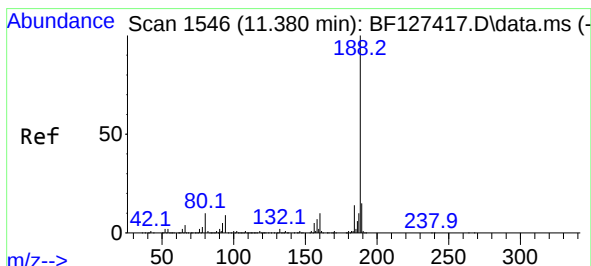
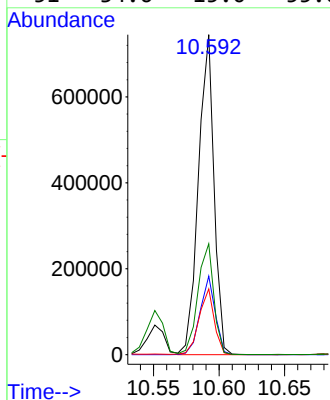
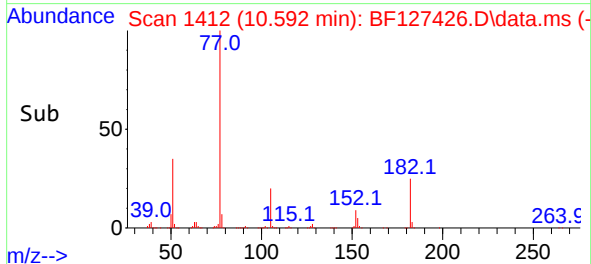
Instrument :
BNA_F
ClientSampleId :
PB143487BS



Tgt Ion: 77 Resp: 61714
Ion Ratio Lower Upper
77 100
182 24.5 4.5 44.5
105 20.6 0.3 40.3
51 34.6 15.0 55.0

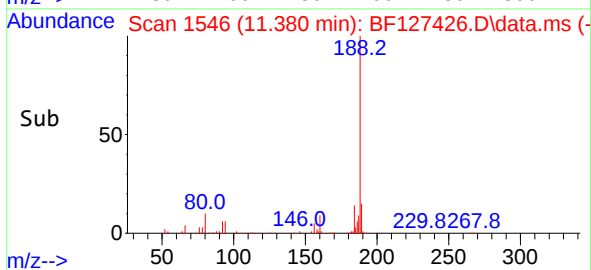
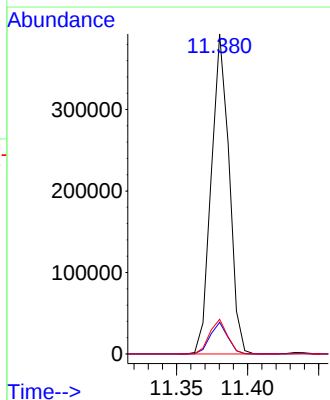
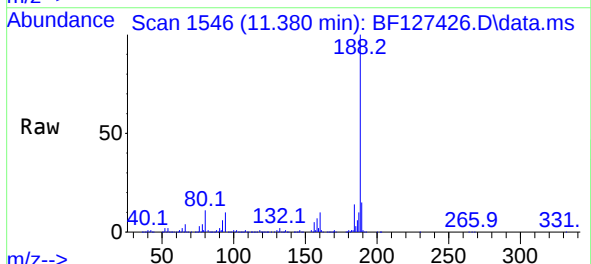
Manual Integrations
APPROVED

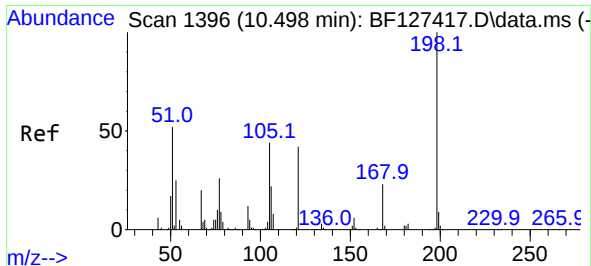
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

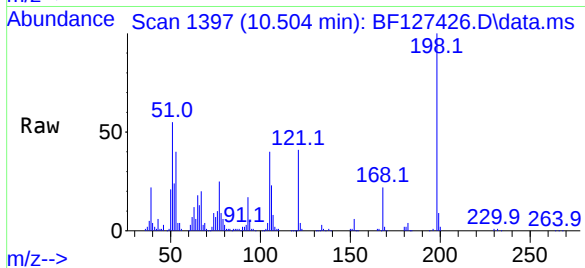
Tgt Ion:188 Resp: 342923
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.0
80 10.9 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.330 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

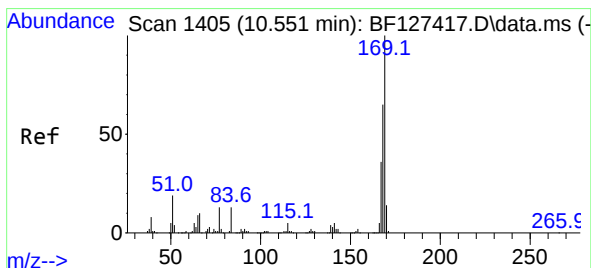
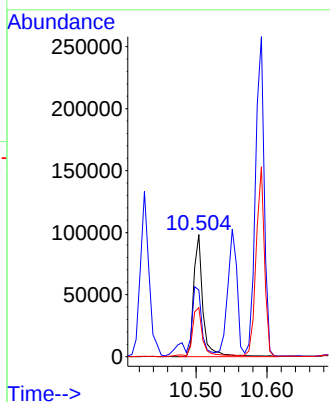
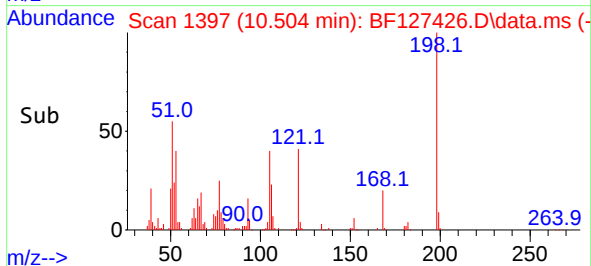
Instrument :
BNA_F
ClientSampleId :
PB143487BS



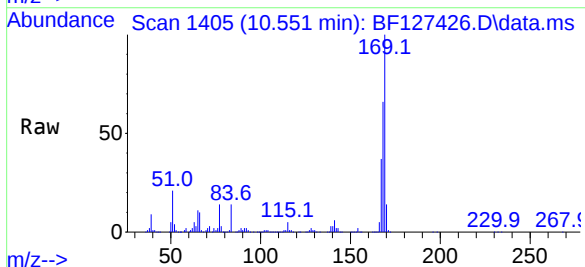
Tgt Ion:198 Resp: 89319
Ion Ratio Lower Upper
198 100
51 54.7 42.7 82.7
105 40.0 25.4 65.4

Manual Integrations
APPROVED

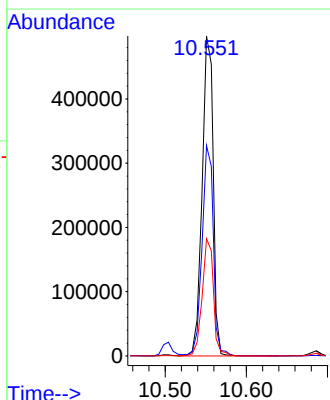
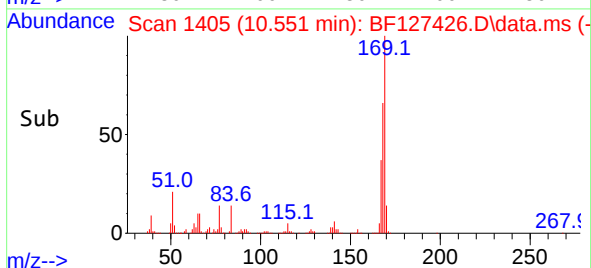
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

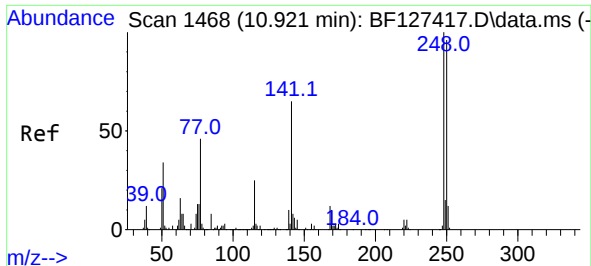


#66
n-Nitrosodiphenylamine
Concen: 45.054 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:169 Resp: 470310
Ion Ratio Lower Upper
169 100
168 65.7 52.7 79.1
167 36.6 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 43.992 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

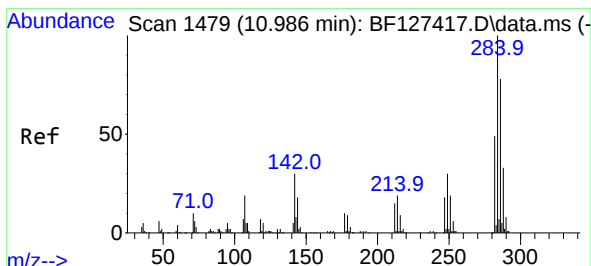
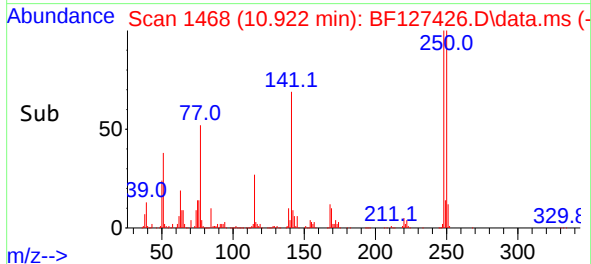
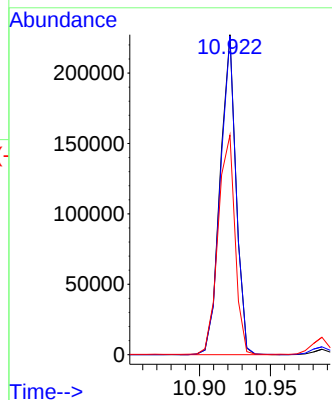
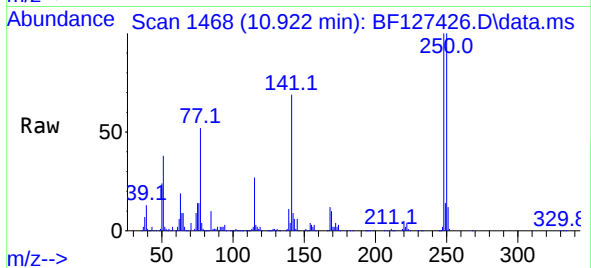
PB143487BS

Tgt Ion:248 Resp: 176129
Ion Ratio Lower Upper
248 100
250 99.5 76.6 115.0
141 68.6 52.2 78.2

Manual Integrations

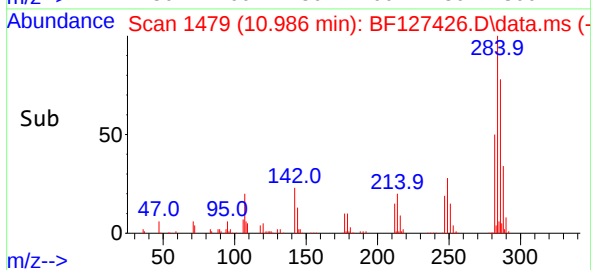
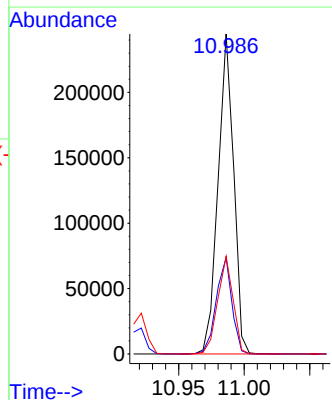
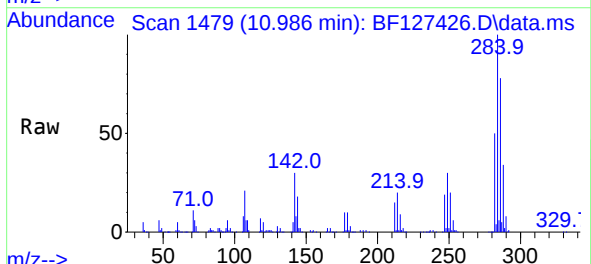
APPROVED

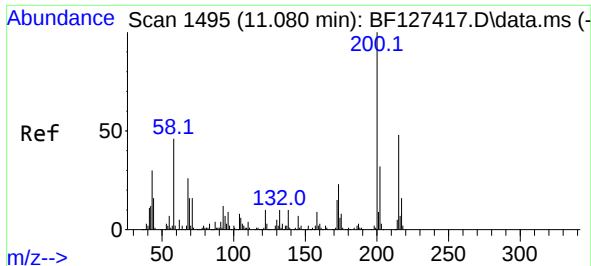
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#68
Hexachlorobenzene
Concen: 46.256 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

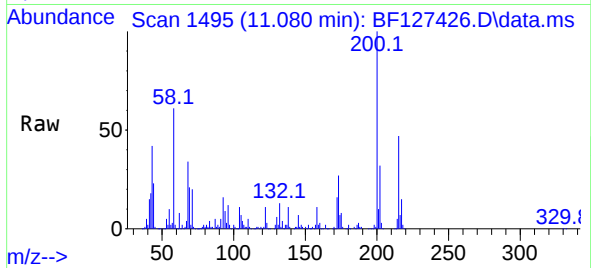
Tgt Ion:284 Resp: 202149
Ion Ratio Lower Upper
284 100
142 30.2 23.8 35.8
249 30.5 23.9 35.9





#69
Atrazine
Concen: 49.730 ng
RT: 11.080 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

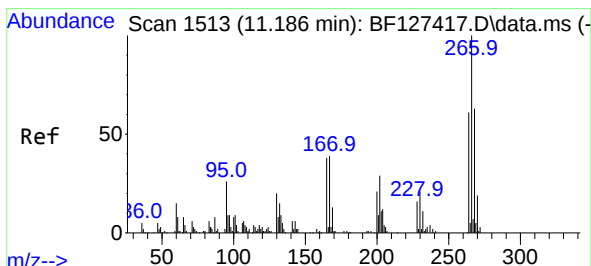
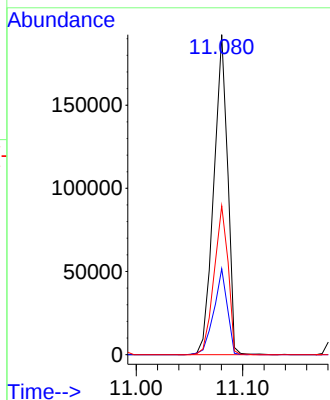
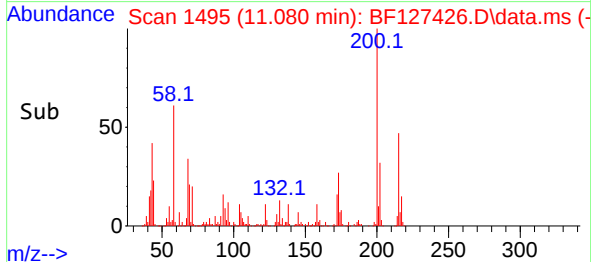
Instrument :
BNA_F
ClientSampleId :
PB143487BS



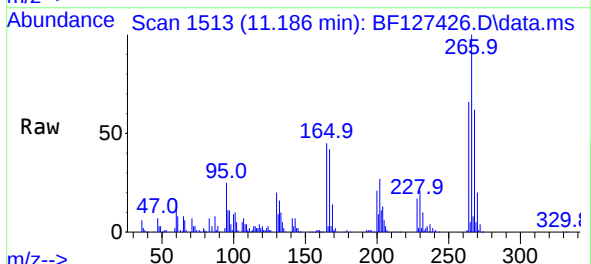
Tgt Ion:200 Resp: 172819
Ion Ratio Lower Upper
200 100
173 26.9 2.9 42.9
215 46.5 28.0 68.0

Manual Integrations
APPROVED

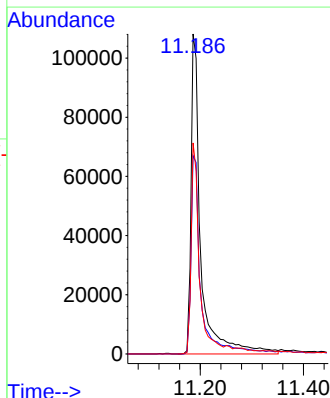
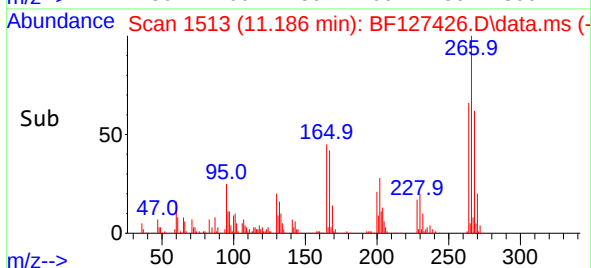
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

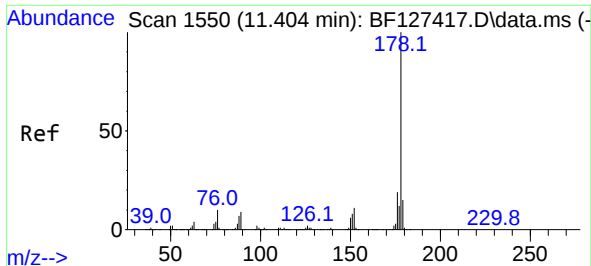


#70
Pentachlorophenol
Concen: 83.780 ng
RT: 11.186 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:266 Resp: 141952
Ion Ratio Lower Upper
266 100
268 62.0 50.4 75.6
264 66.0 48.5 72.7





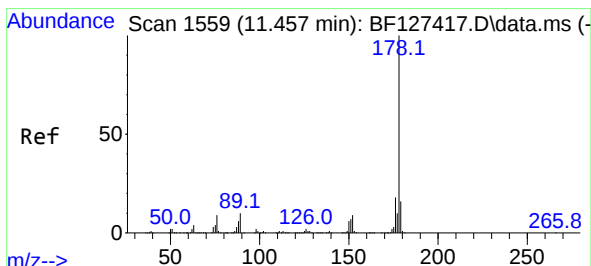
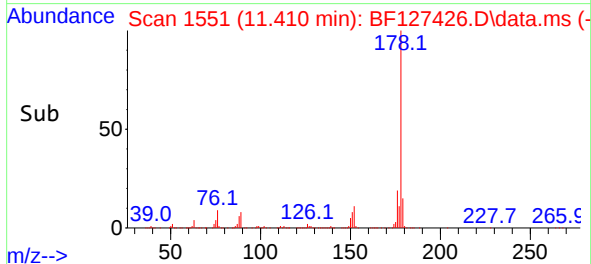
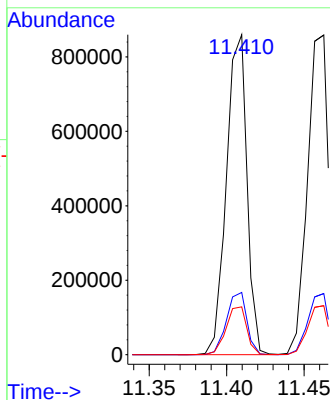
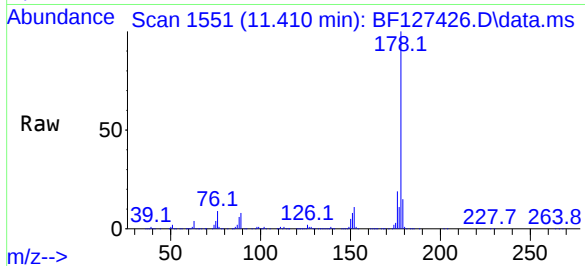
#71
Phenanthrene
Concen: 44.352 ng
RT: 11.410 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :
BNA_F
ClientSampleId :
PB143487BS

Tgt Ion:178 Resp: 792930
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.0 12.4 18.6

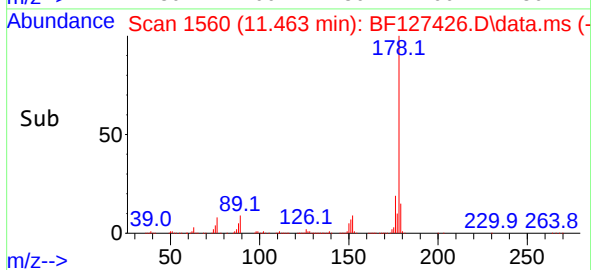
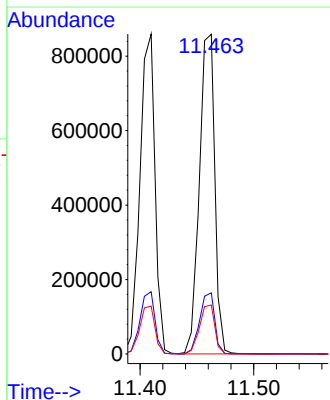
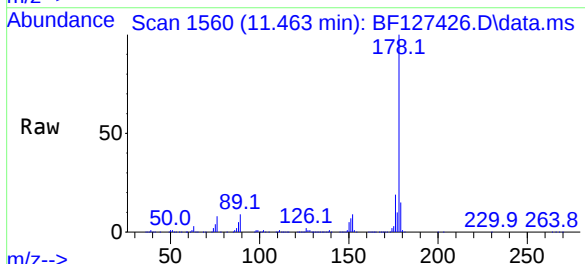
Manual Integrations
APPROVED

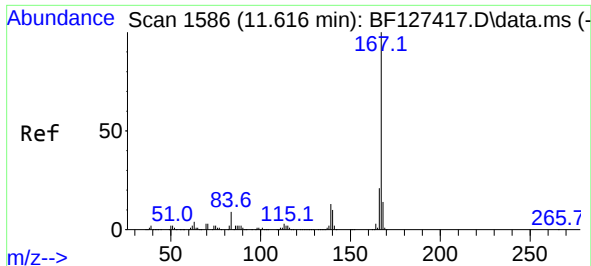
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#72
Anthracene
Concen: 45.770 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:178 Resp: 812023
Ion Ratio Lower Upper
178 100
176 19.1 14.6 22.0
179 15.3 12.4 18.6





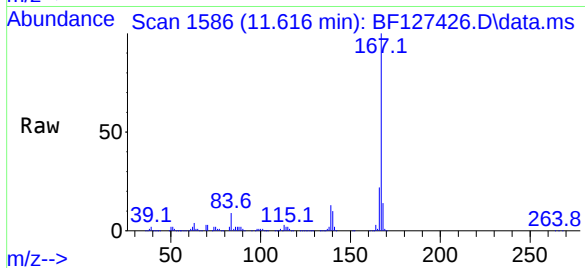
#73
 Carbazole
 Concen: 43.281 ng
 RT: 11.616 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: BF127426.D
 Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

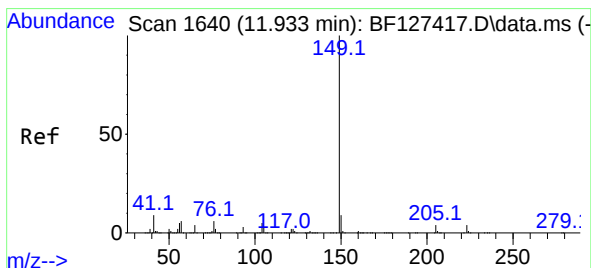
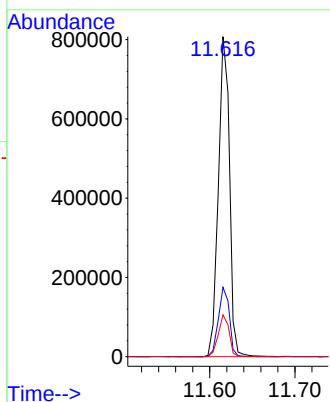
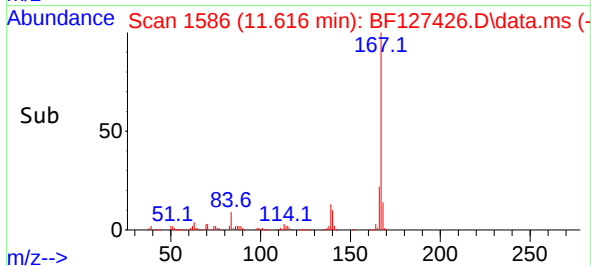


Tgt Ion:167 Resp: 734332
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 13.1 10.5 15.7

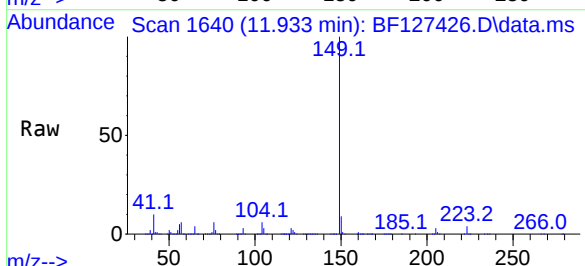
Manual Integrations

APPROVED

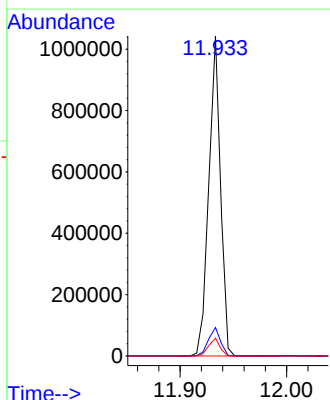
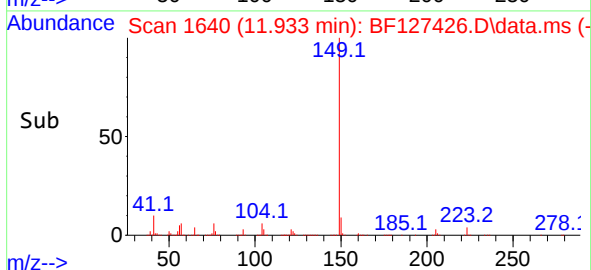
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

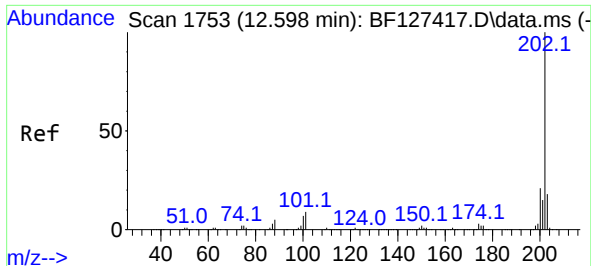


#74
 Di-n-butylphthalate
 Concen: 45.451 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF127426.D
 Acq: 22 Mar 2022 00:52



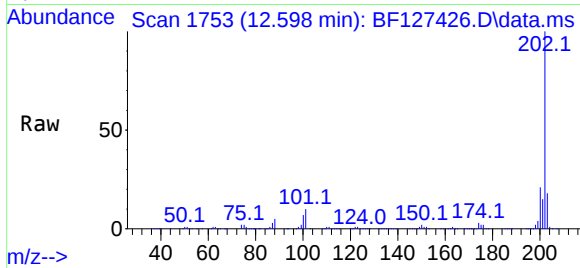
Tgt Ion:149 Resp: 798228
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.5 4.2 6.2





#75
Fluoranthene
Concen: 45.264 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

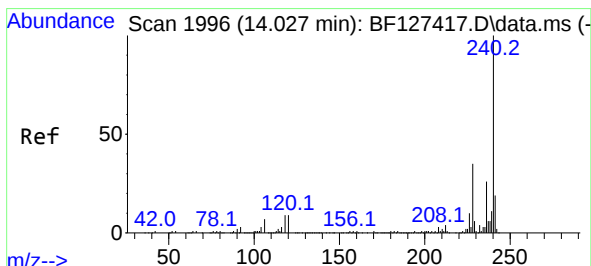
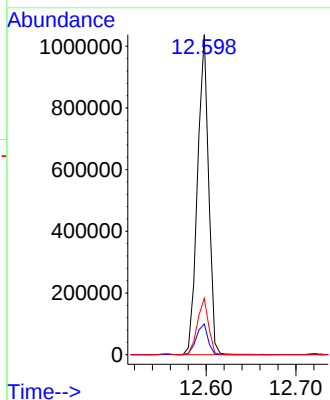
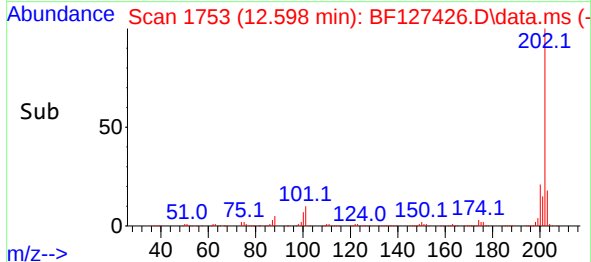
Instrument :
BNA_F
ClientSampleId :
PB143487BS



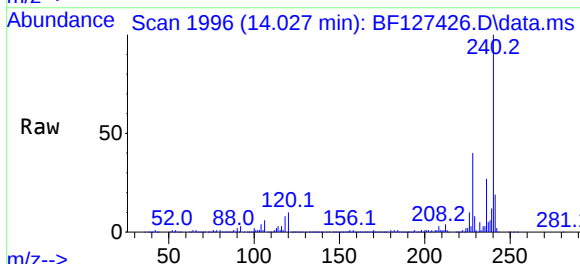
Tgt Ion:202 Resp: 890065
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.0
203 17.6 0.0 37.7

Manual Integrations
APPROVED

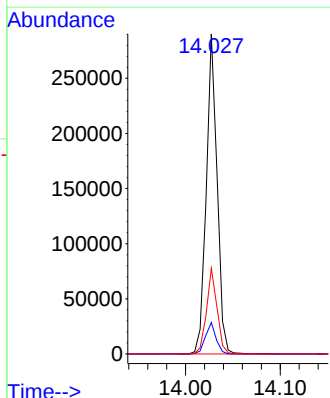
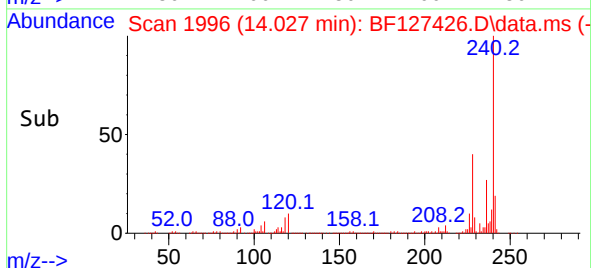
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

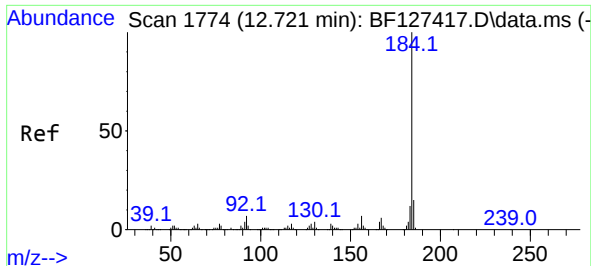


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



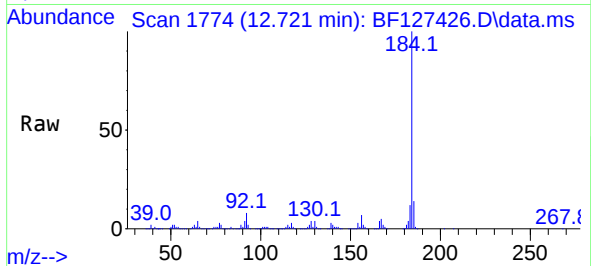
Tgt Ion:240 Resp: 229653
Ion Ratio Lower Upper
240 100
120 9.8 7.1 10.7
236 26.7 20.7 31.1





#77
Benzidine
Concen: 82.797 ng
RT: 12.721 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

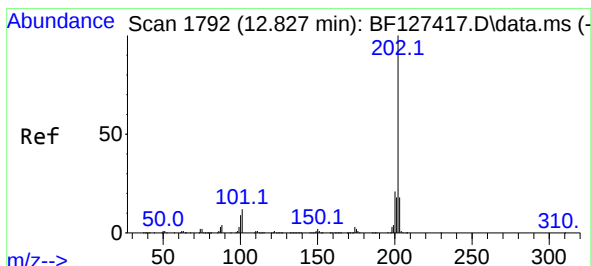
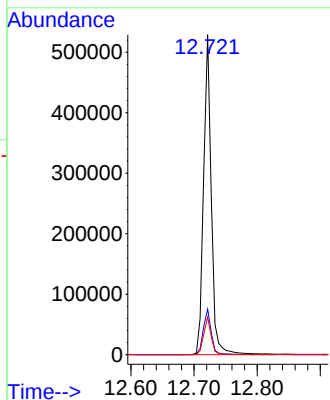
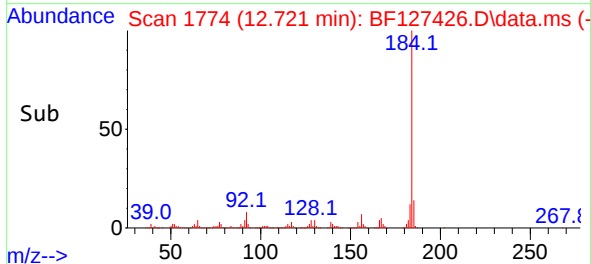
Instrument :
BNA_F
ClientSampleId :
PB143487BS



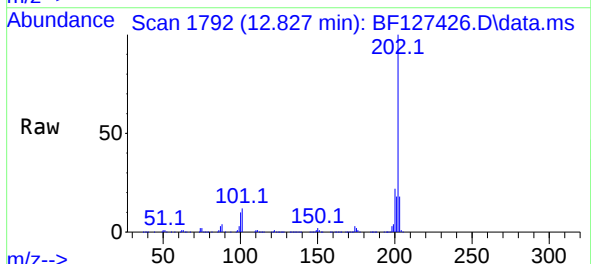
Tgt Ion:184 Resp: 453380
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.7 9.4 14.0

Manual Integrations
APPROVED

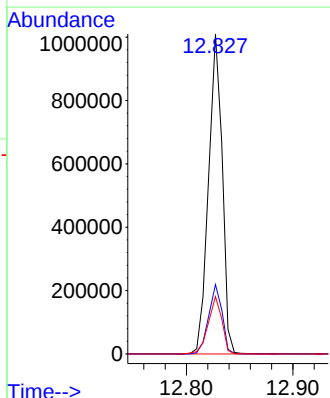
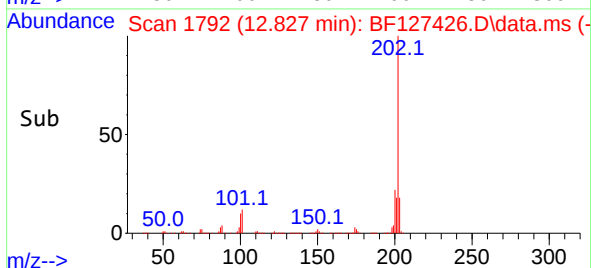
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

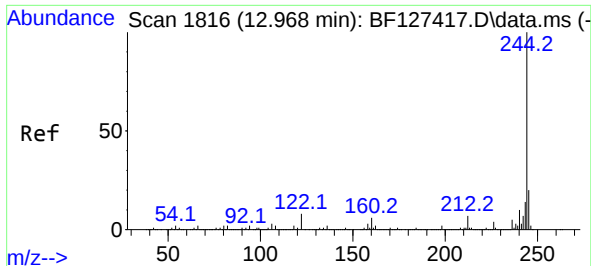


#78
Pyrene
Concen: 45.956 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:202 Resp: 905767
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.9 14.3 21.5





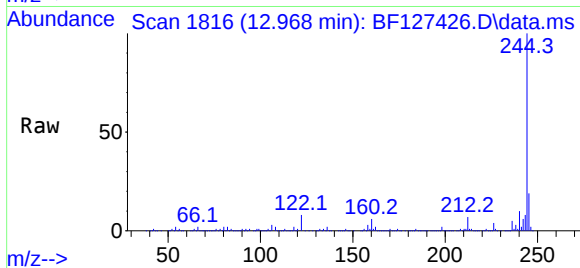
#79
Terphenyl-d14
Concen: 91.963 ng
RT: 12.968 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

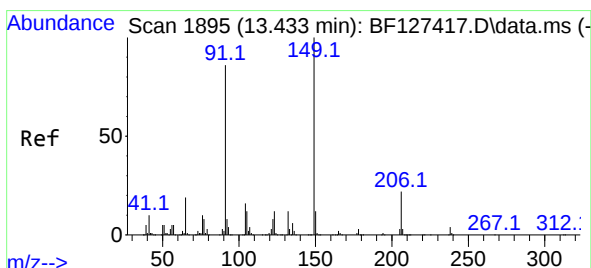
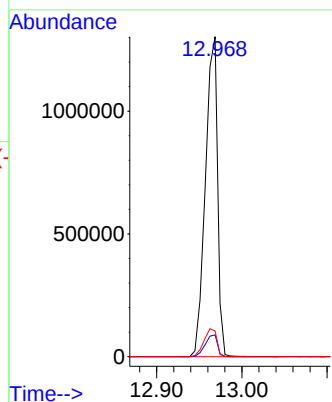
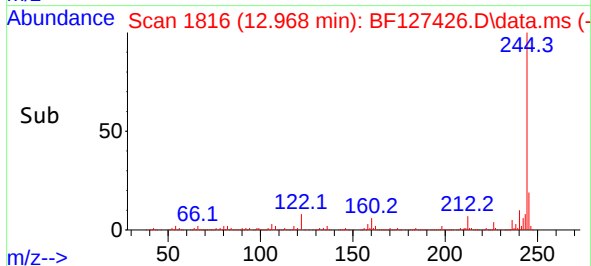


Tgt Ion:244 Resp: 129012
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 8.1 6.2 9.2

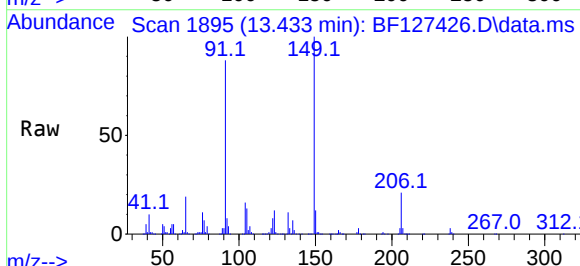
Manual Integrations

APPROVED

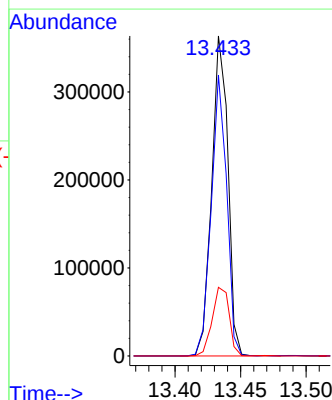
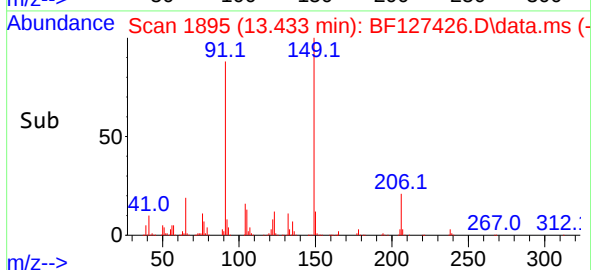
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

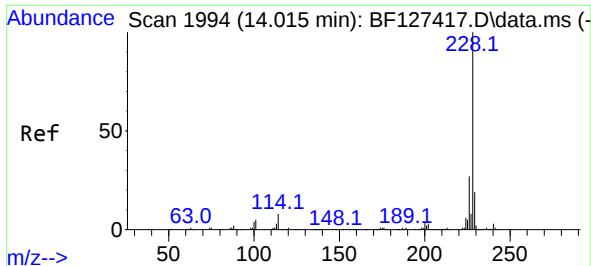


#80
Butylbenzylphthalate
Concen: 48.149 ng
RT: 13.433 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:149 Resp: 312335
Ion Ratio Lower Upper
149 100
91 87.8 69.1 103.7
206 21.4 17.7 26.5





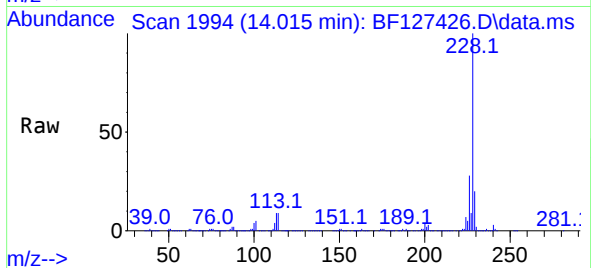
#81
Benzo(a)anthracene
Concen: 46.175 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

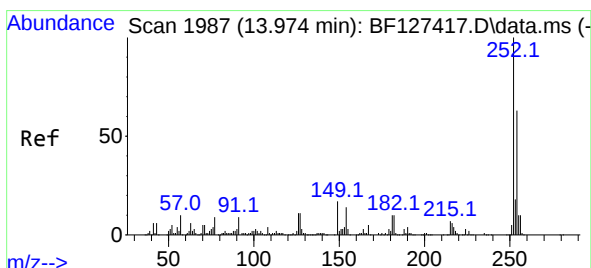
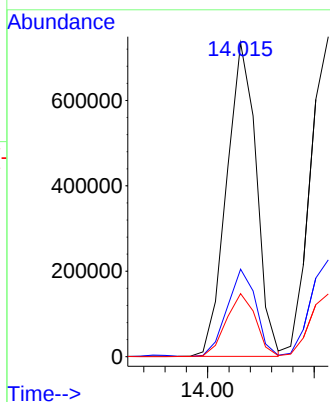
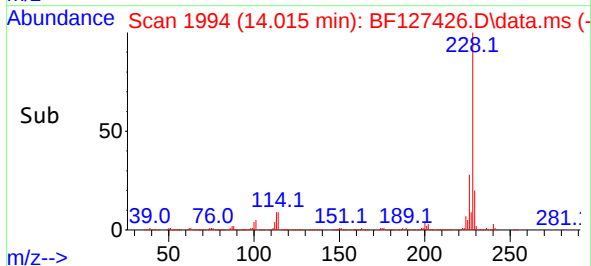


Tgt Ion:228 Resp: 70915
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.1 15.4 23.2

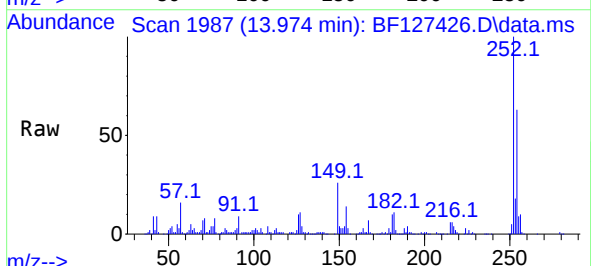
Manual Integrations

APPROVED

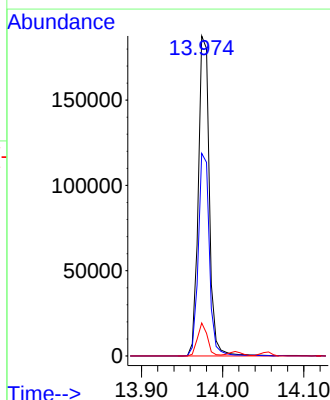
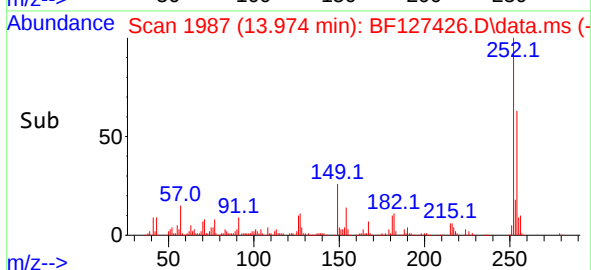
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

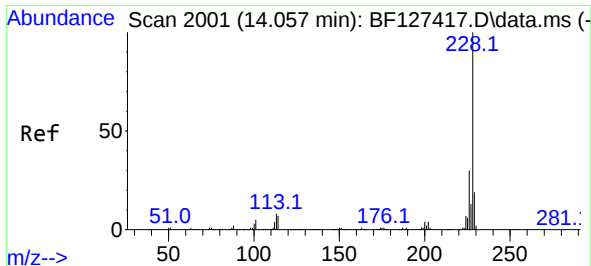


#82
3,3'-Dichlorobenzidine
Concen: 39.364 ng
RT: 13.974 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:252 Resp: 177679
Ion Ratio Lower Upper
252 100
254 63.3 50.2 75.4
126 10.3 8.7 13.1





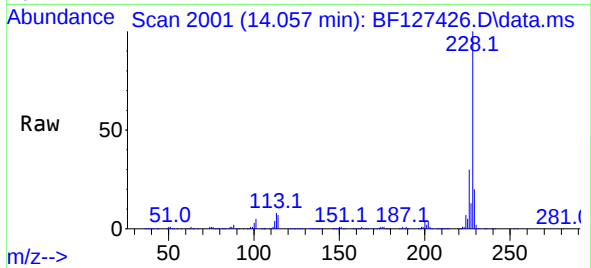
#83
Chrysene
Concen: 45.188 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

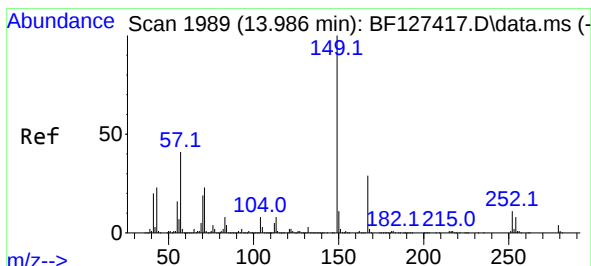
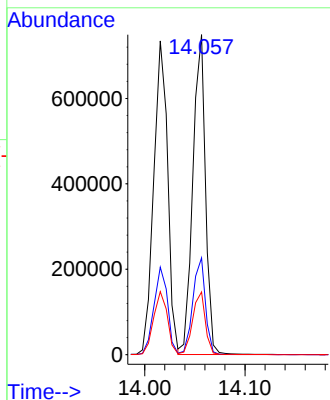
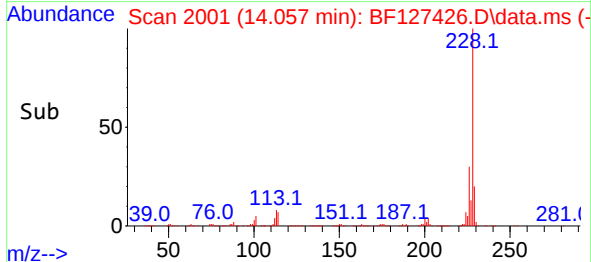


Tgt Ion:228 Resp: 657160
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.4
229 19.6 15.4 23.2

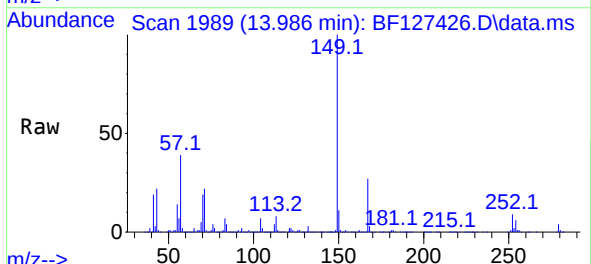
Manual Integrations

APPROVED

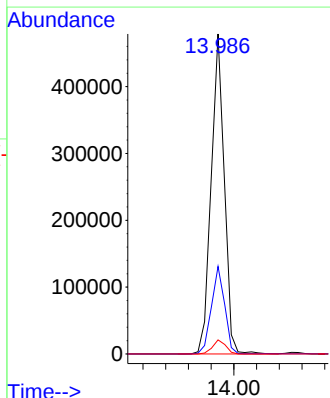
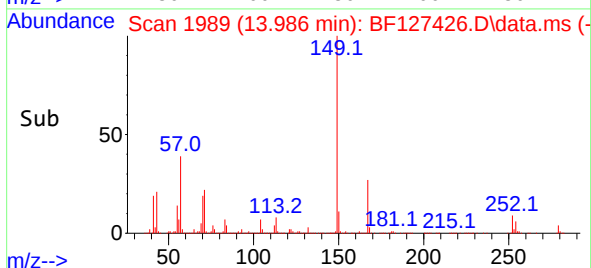
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

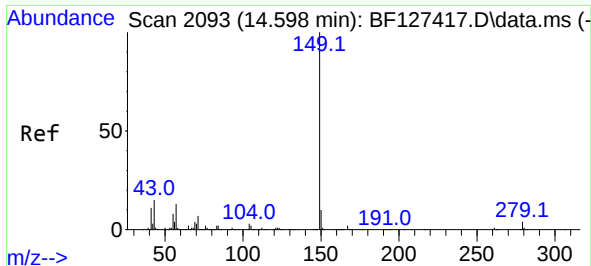


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.132 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



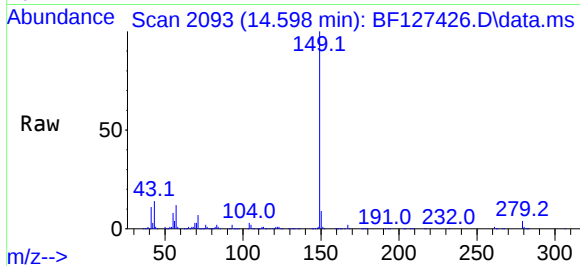
Tgt Ion:149 Resp: 383415
Ion Ratio Lower Upper
149 100
167 27.4 22.9 34.3
279 4.4 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 51.020 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

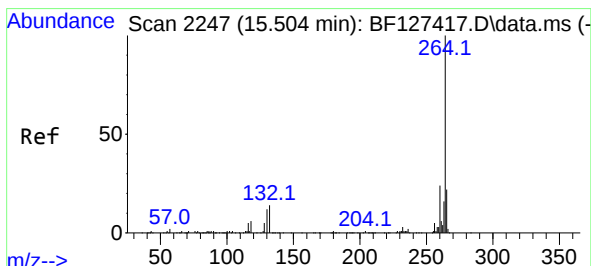
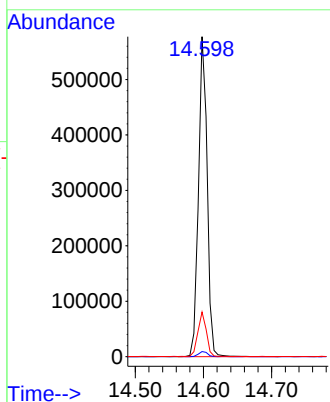
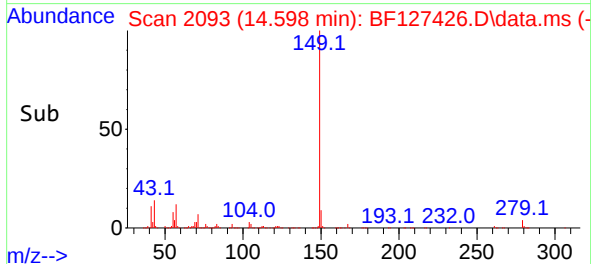
Instrument :
BNA_F
ClientSampleId :
PB143487BS



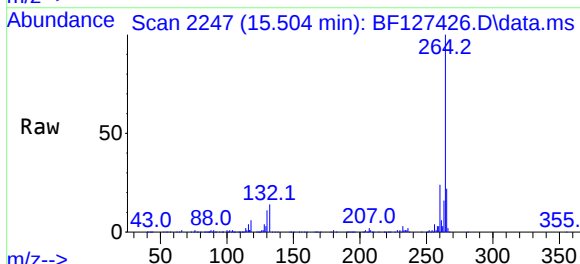
Tgt Ion:149 Resp: 509098
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.7 11.0 16.6

Manual Integrations
APPROVED

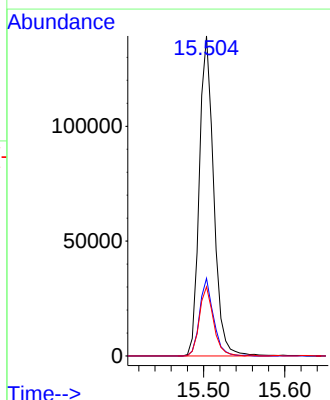
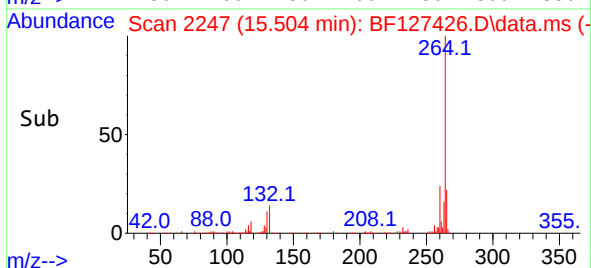
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

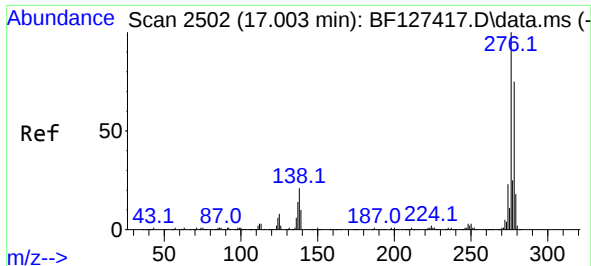


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:264 Resp: 171600
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.390 ng
RT: 17.009 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

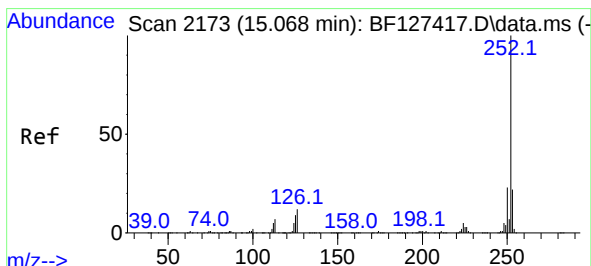
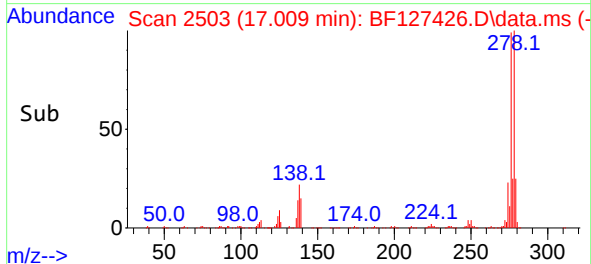
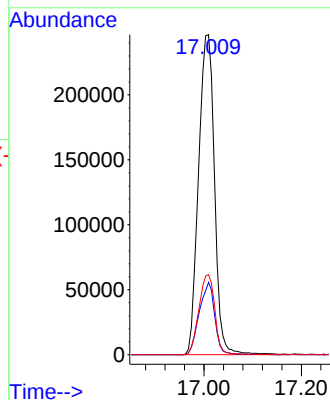
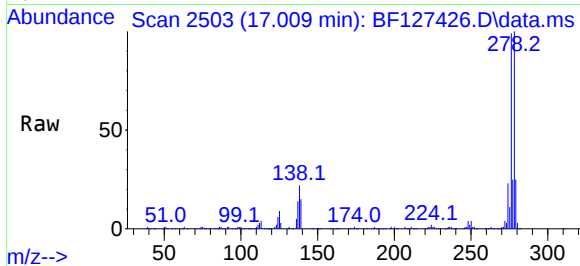
PB143487BS

Tgt Ion:276 Resp: 56188
Ion Ratio Lower Upper
276 100
138 21.7 17.1 25.7
277 25.0 19.9 29.9

Manual Integrations

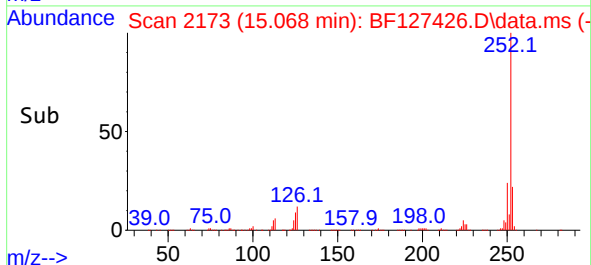
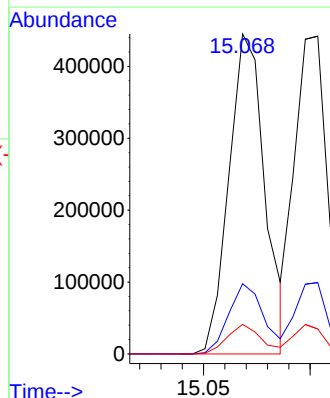
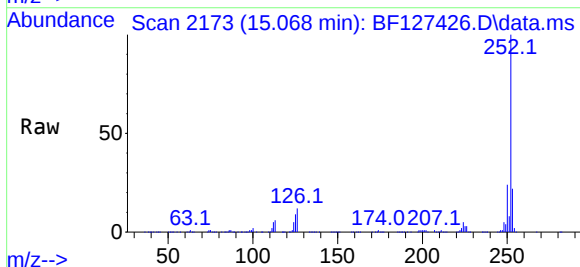
APPROVED

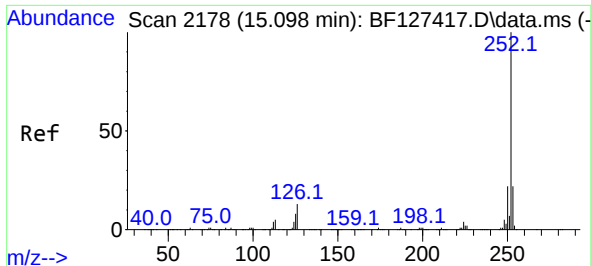
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#88
Benzo(b)fluoranthene
Concen: 48.408 ng
RT: 15.068 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:252 Resp: 523765
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.2 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 43.237 ng
RT: 15.104 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

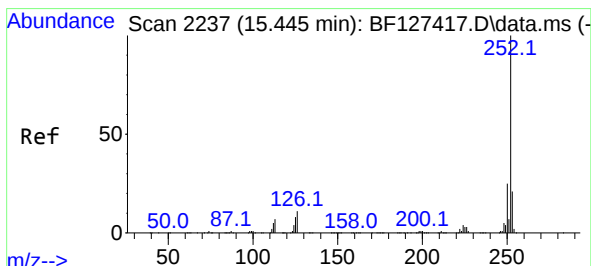
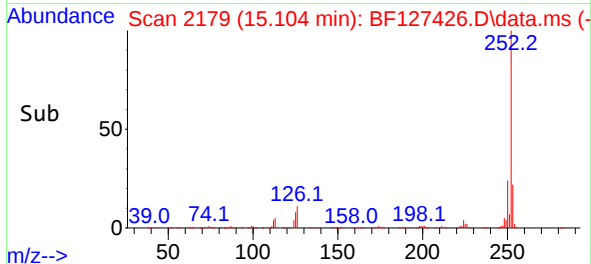
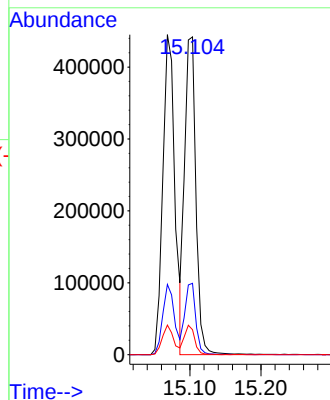
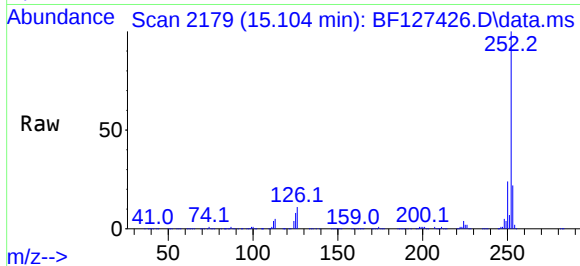
PB143487BS

Tgt Ion:252 Resp: 484969
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 7.9 6.9 10.3

Manual Integrations

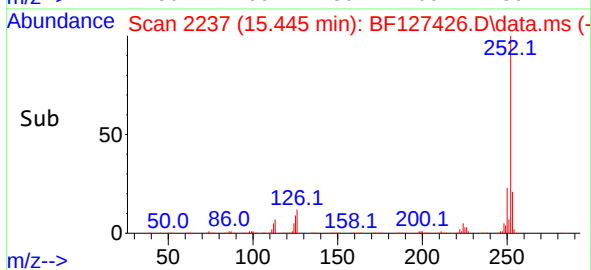
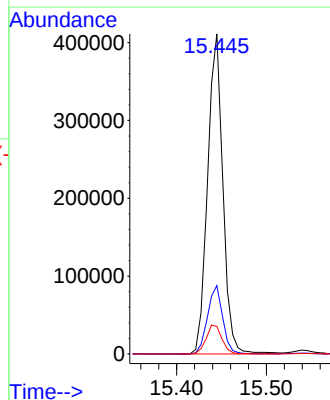
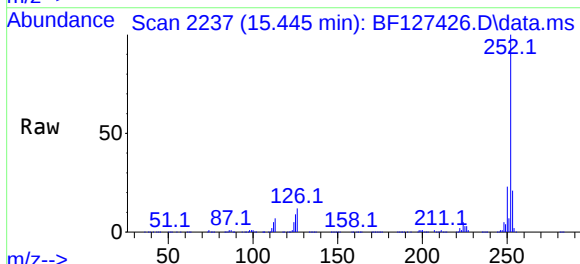
APPROVED

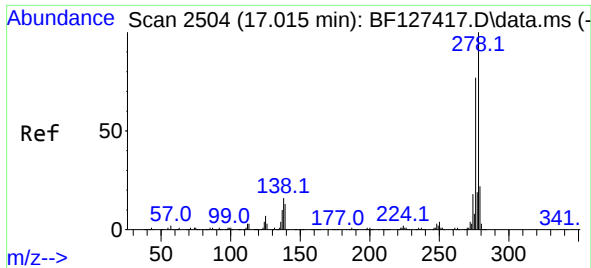
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#90
Benzo(a)pyrene
Concen: 54.740 ng
RT: 15.445 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Tgt Ion:252 Resp: 486072
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 8.6 6.7 10.1





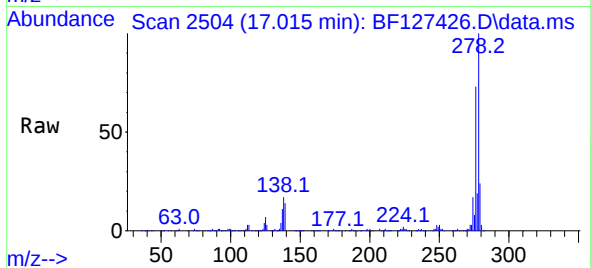
#91
Dibenzo(a,h)anthracene
Concen: 51.297 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52

Instrument :

BNA_F

ClientSampleId :

PB143487BS

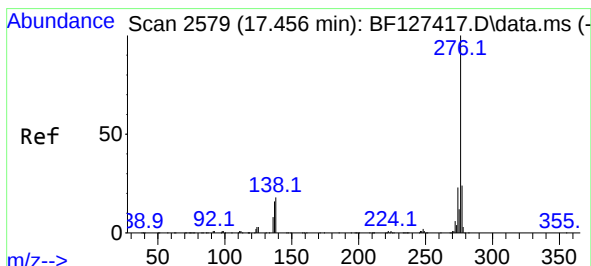
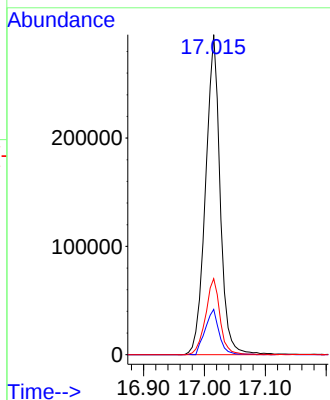
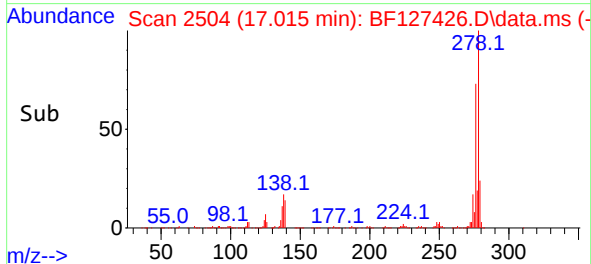


Tgt Ion:278 Resp: 491759
Ion Ratio Lower Upper
278 100
139 14.1 10.8 16.2
279 23.8 17.7 26.5

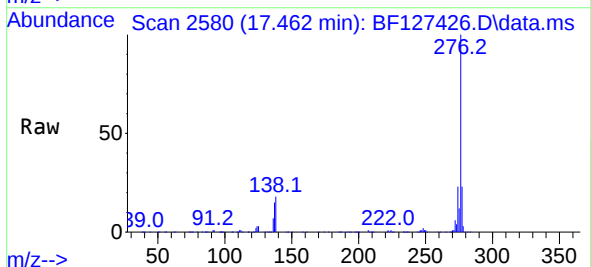
Manual Integrations

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Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#92
Benzo(g,h,i)perylene
Concen: 50.883 ng
RT: 17.462 min Scan# 2580
Delta R.T. 0.006 min
Lab File: BF127426.D
Acq: 22 Mar 2022 00:52



Tgt Ion:276 Resp: 504194
Ion Ratio Lower Upper
276 100
277 22.8 19.0 28.4
138 18.2 14.6 22.0

