

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127390.D
 Acq On : 18 Mar 2022 14:20
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Mar 19 01:51:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 19 01:50:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	91324	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	302248	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	178088	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	323720	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	212012	20.000	ng	# 0.00
86) Perylene-d12	15.521	264	163767	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	469055	82.567	ng	0.00
7) Phenol-d6	6.498	99	590901	75.612	ng	0.00
23) Nitrobenzene-d5	7.434	82	560952	76.647	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	153879	80.266	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	964846	76.596	ng	0.00
79) Terphenyl-d14	12.980	244	1054079	85.612	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.646	88	126278	42.870	ng	# 78
3) Pyridine	3.404	79	353296	45.072	ng	# 72
4) n-Nitrosodimethylamine	3.393	42	181716	41.842	ng	# 65
6) Aniline	6.528	93	355793	38.096	ng	92
8) 2-Chlorophenol	6.651	128	230183	39.167	ng	95
9) Benzaldehyde	6.416	77	154825	36.737	ng	91
10) Phenol	6.516	94	316451	36.862	ng	# 60
11) bis(2-Chloroethyl)ether	6.598	93	248697	39.010	ng	90
12) 1,3-Dichlorobenzene	6.798	146	255877	38.787	ng	97
13) 1,4-Dichlorobenzene	6.875	146	248597	37.563	ng	98
14) 1,2-Dichlorobenzene	7.034	146	233203	37.440	ng	97
15) Benzyl Alcohol	7.010	79	232444	39.683	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.134	45	430579	35.990	ng	98
17) 2-Methylphenol	7.116	107	189367	37.903	ng	# 88
18) Hexachloroethane	7.369	117	92544	36.403	ng	# 79
19) n-Nitroso-di-n-propyla...	7.281	70	181070	37.129	ng	# 86
20) 3+4-Methylphenols	7.275	107	225493	34.802	ng	# 80
22) Acetophenone	7.275	105	310043	37.466	ng	# 81
24) Nitrobenzene	7.451	77	278732	40.267	ng	94
25) Isophorone	7.687	82	489834	41.623	ng	# 98
26) 2-Nitrophenol	7.763	139	119293	41.614	ng	# 73
27) 2,4-Dimethylphenol	7.798	122	177919	41.345	ng	91
28) bis(2-Chloroethoxy)met...	7.892	93	299907	40.220	ng	100
29) 2,4-Dichlorophenol	8.004	162	196160	39.803	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	224345	39.930	ng	99
31) Naphthalene	8.169	128	635734	39.430	ng	100
32) Benzoic acid	7.951	122	98715	35.072	ng	# 81
33) 4-Chloroaniline	8.222	127	249636	39.945	ng	96
34) Hexachlorobutadiene	8.275	225	159278	42.513	ng	99
35) Caprolactam	8.604	113	58286m	39.590	ng	
36) 4-Chloro-3-methylphenol	8.704	107	208607	39.055	ng	98
37) 2-Methylnaphthalene	8.857	142	411823	39.091	ng	97
38) 1-Methylnaphthalene	8.957	142	396634	39.162	ng	97
40) 1,2,4,5-Tetrachloroben...	9.022	216	223874	39.710	ng	# 94
41) Hexachlorocyclopentadiene	9.004	237	85785	39.700	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	141212	39.687	ng	97

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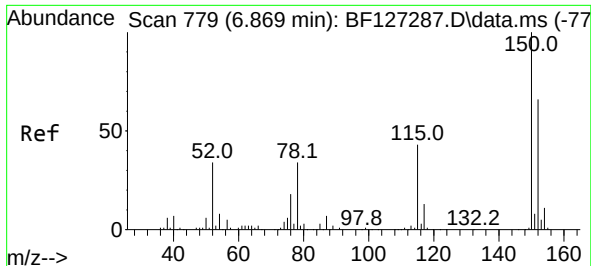
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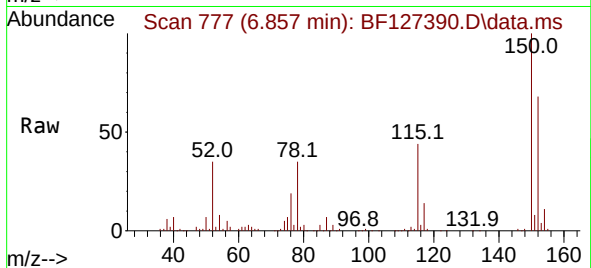
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	148446m	39.309	ng	
46) 1,1'-Biphenyl	9.322	154	508415	37.826	ng	97
47) 2-Chloronaphthalene	9.351	162	393306	37.590	ng	99
48) 2-Nitroaniline	9.451	65	160471	39.862	ng	86
49) Acenaphthylene	9.769	152	604594	37.759	ng	98
50) Dimethylphthalate	9.628	163	510881	40.034	ng	# 99
51) 2,6-Dinitrotoluene	9.692	165	103705	40.175	ng	# 82
52) Acenaphthene	9.939	154	358348	37.545	ng	96
53) 3-Nitroaniline	9.869	138	102342	36.382	ng	# 92
54) 2,4-Dinitrophenol	9.980	184	54712	40.457	ng	87
55) Dibenzofuran	10.110	168	554165	37.374	ng	97
56) 4-Nitrophenol	10.039	139	86365	50.512	ng	# 75
57) 2,4-Dinitrotoluene	10.104	165	129389	38.097	ng	# 88
58) Fluorene	10.451	166	430001	37.399	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	131901	42.030	ng	# 78
60) Diethylphthalate	10.322	149	453347	38.947	ng	97
61) 4-Chlorophenyl-phenyle...	10.439	204	236228	37.912	ng	94
62) 4-Nitroaniline	10.486	138	110081m	39.271	ng	
63) Azobenzene	10.604	77	516094	38.571	ng	87
65) 4,6-Dinitro-2-methylph...	10.516	198	84003	42.087	ng	88
66) n-Nitrosodiphenylamine	10.563	169	377623	37.560	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	147444	37.784	ng	96
68) Hexachlorobenzene	10.998	284	164100	38.586	ng	93
69) Atrazine	11.092	200	133166	38.384	ng	92
70) Pentachlorophenol	11.198	266	71311	41.530	ng	98
71) Phenanthrene	11.422	178	635799	37.206	ng	100
72) Anthracene	11.475	178	664323	39.254	ng	99
73) Carbazole	11.627	167	588253	36.911	ng	99
74) Di-n-butylphthalate	11.945	149	718119	38.524	ng	99
75) Fluoranthene	12.610	202	694963	36.372	ng	93
77) Benzidine	12.733	184	210568	39.056	ng	98
78) Pyrene	12.839	202	707835	42.864	ng	99
80) Butylbenzylphthalate	13.451	149	282791	44.496	ng	# 91
81) Benzo(a)anthracene	14.033	228	558970	39.156	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	172095	38.772	ng	# 95
83) Chrysene	14.068	228	519446	39.122	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	337664	39.469	ng	# 98
85) Di-n-octyl phthalate	14.616	149	516318	39.874	ng	96
87) Indeno(1,2,3-cd)pyrene	17.033	276	389591	39.490	ng	# 81
88) Benzo(b)fluoranthene	15.086	252	439268	40.864	ng	# 93
89) Benzo(k)fluoranthene	15.121	252	411169	40.680	ng	# 92
90) Benzo(a)pyrene	15.463	252	343064	40.528	ng	# 91
91) Dibenzo(a,h)anthracene	17.045	278	325549	39.648	ng	# 88
92) Benzo(g,h,i)perylene	17.492	276	340569	42.521	ng	# 83

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127390.D
 Acq: 18 Mar 2022 14:20

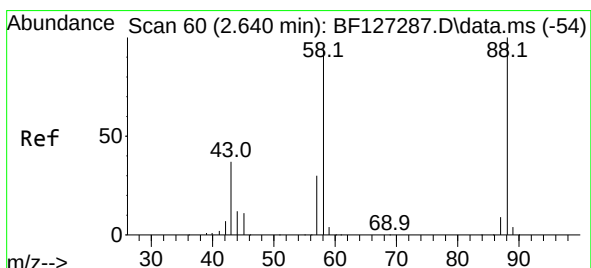
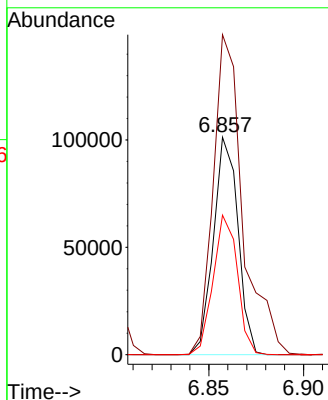
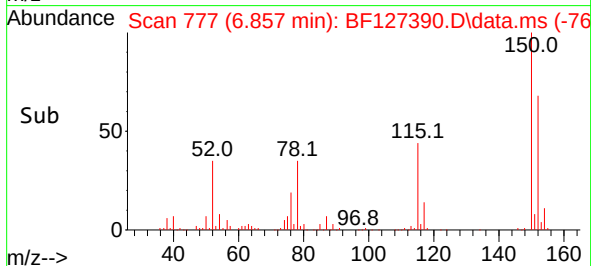
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 91324
 Ion Ratio Lower Upper
 152 100
 150 147.1 128.1 192.1
 115 64.1 56.7 85.1

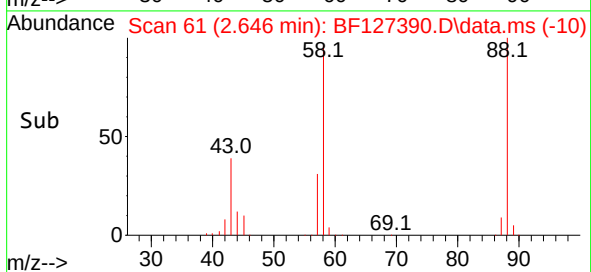
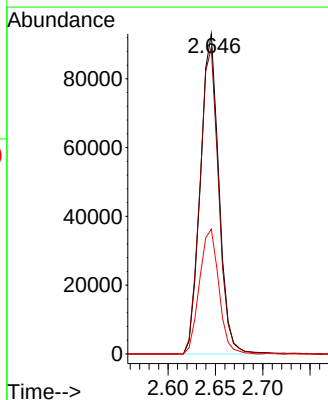
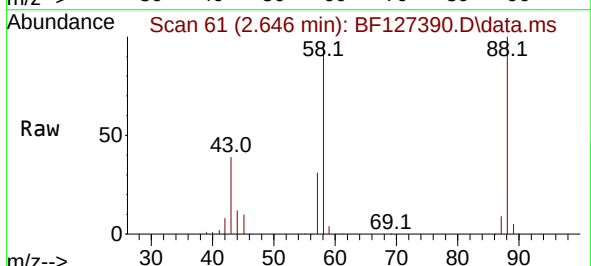
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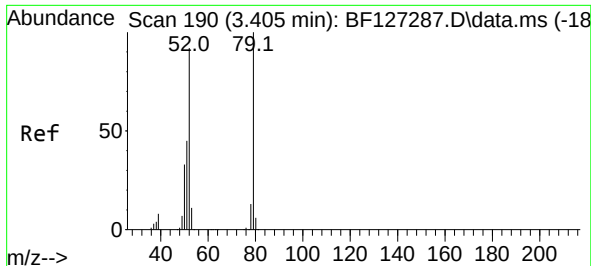
Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/21/2022



#2
 1,4-Dioxane
 Concen: 42.870 ng
 RT: 2.646 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BF127390.D
 Acq: 18 Mar 2022 14:20

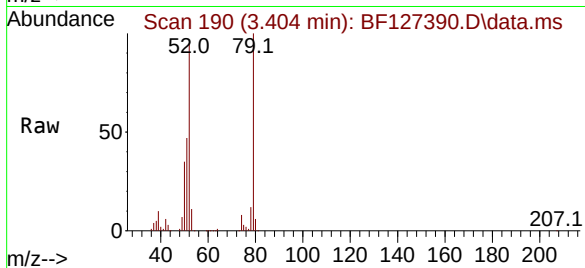
Tgt Ion: 88 Resp: 126278
 Ion Ratio Lower Upper
 88 100
 58 97.5 62.8 94.2#
 43 40.8 22.3 33.5#





#3
Pyridine
Concen: 45.072 ng
RT: 3.404 min Scan# 190
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

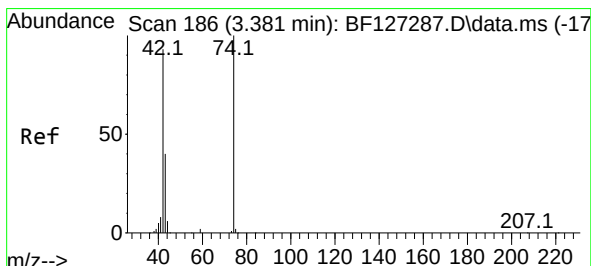
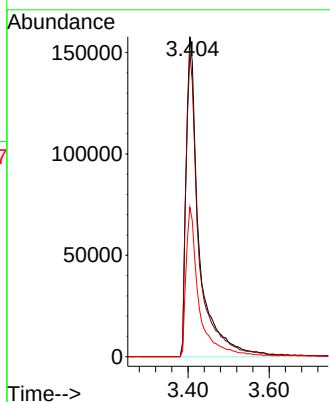
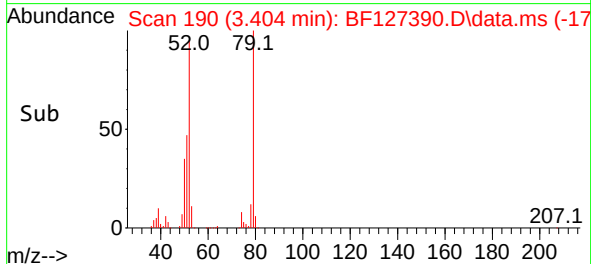
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



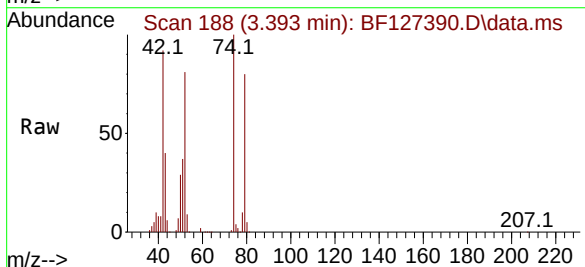
Tgt Ion: 79 Resp: 353290
Ion Ratio Lower Upper
79 100
52 94.7 56.2 84.4
51 46.7 26.7 40.1

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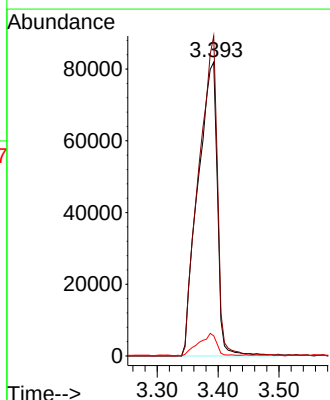
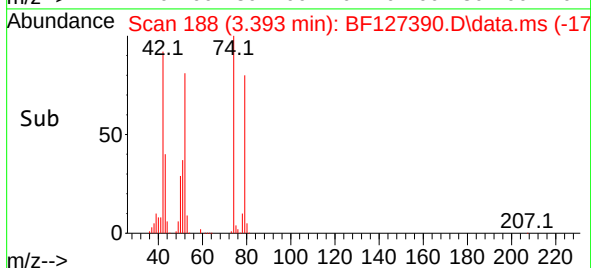
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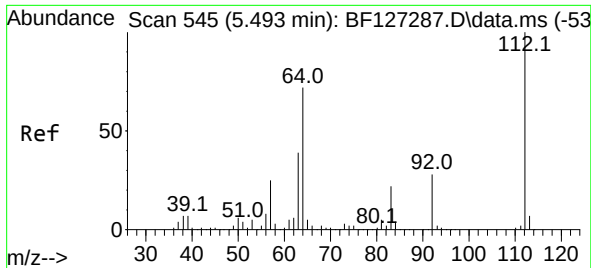


#4
n-Nitrosodimethylamine
Concen: 41.842 ng
RT: 3.393 min Scan# 188
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



Tgt Ion: 42 Resp: 181716
Ion Ratio Lower Upper
42 100
74 108.9 125.6 188.4
44 6.9 5.7 8.5





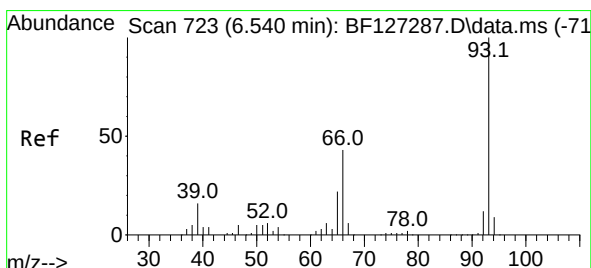
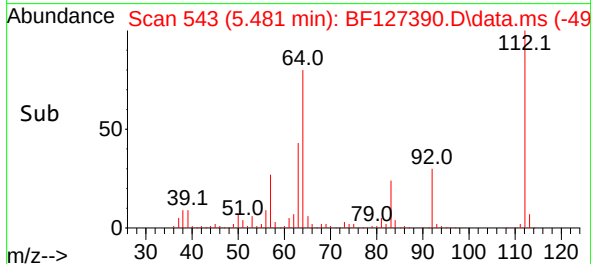
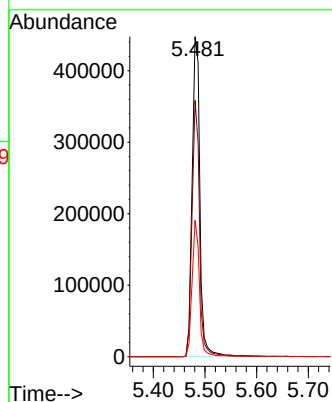
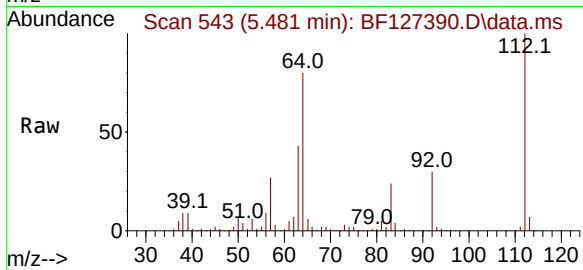
#5
2-Fluorophenol
Concen: 82.567 ng
RT: 5.481 min Scan# 545
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 46905
Ion Ratio Lower Upper
112 100
64 80.1 49.5 74.3
63 42.6 23.9 35.9

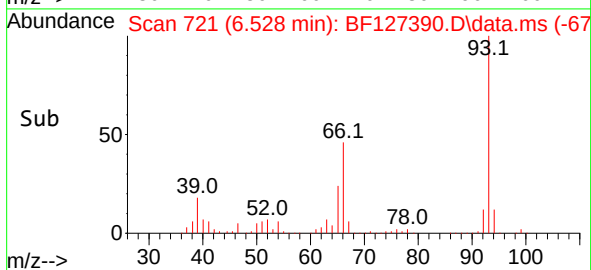
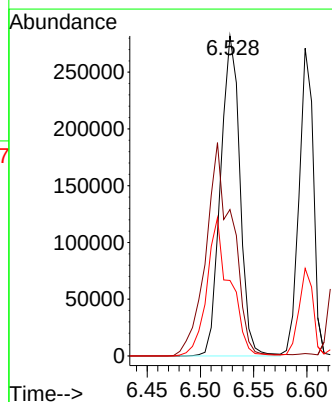
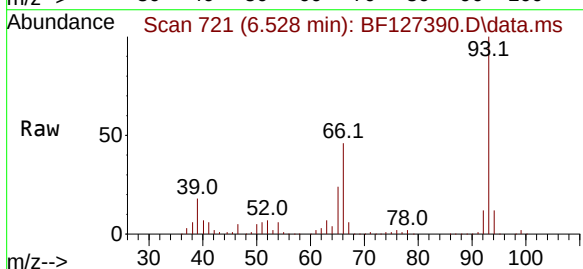
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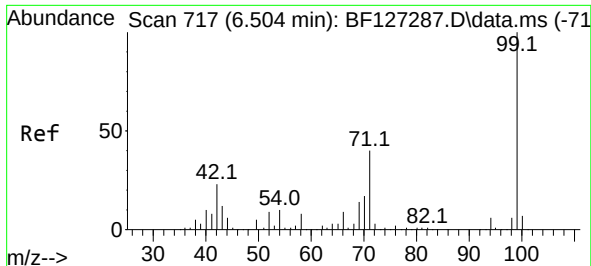
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#6
Aniline
Concen: 38.096 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

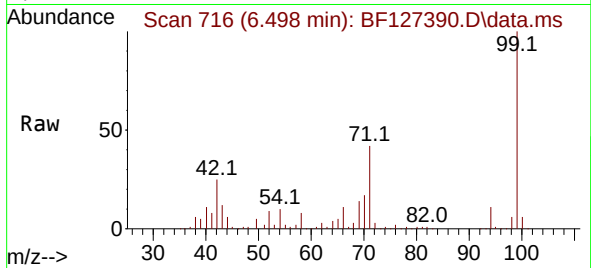
Tgt Ion: 93 Resp: 355793
Ion Ratio Lower Upper
93 100
66 45.8 32.2 48.4
65 23.6 16.3 24.5





#7
Phenol-d6
Concen: 75.612 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

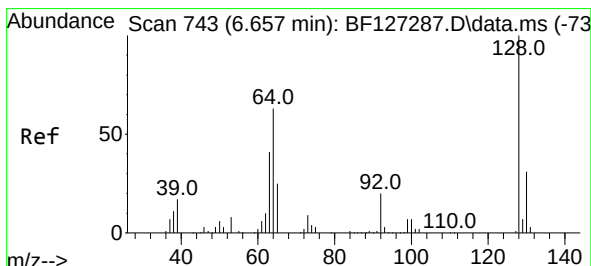
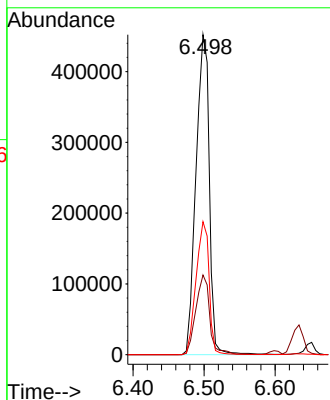
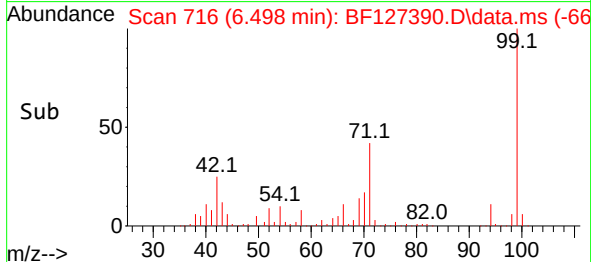
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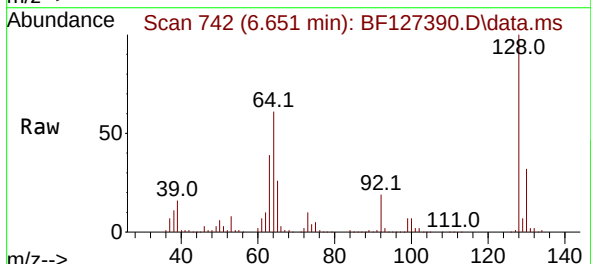
Tgt Ion: 99 Resp: 59090
Ion Ratio Lower Upper
99 100
42 24.9 14.2 21.4
71 41.6 24.3 36.5

Manual Integrations
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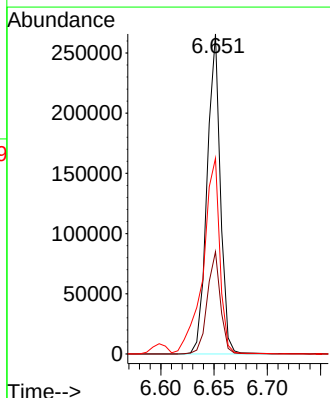
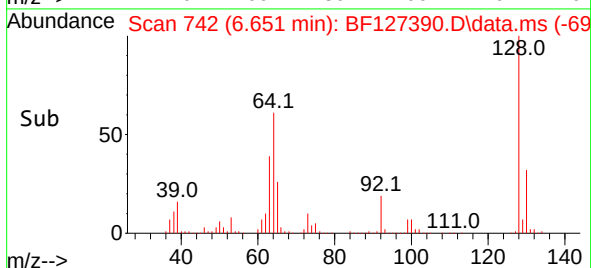
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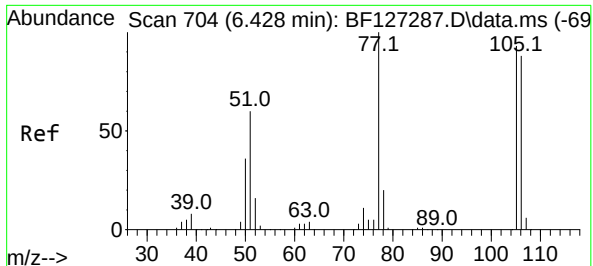


#8
2-Chlorophenol
Concen: 39.167 ng
RT: 6.651 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



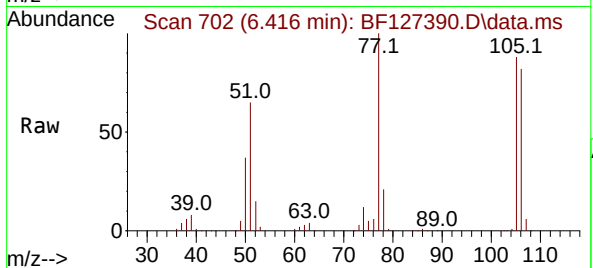
Tgt Ion:128 Resp: 230183
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 61.2 35.6 75.6





#9
Benzaldehyde
Concen: 36.737 ng
RT: 6.416 min Scan# 704
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

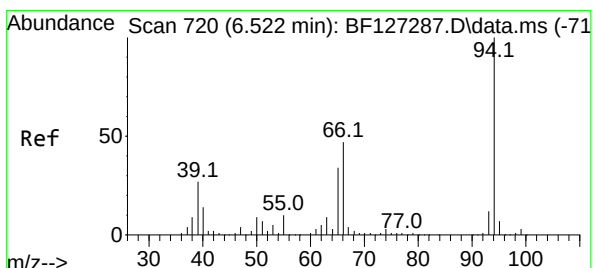
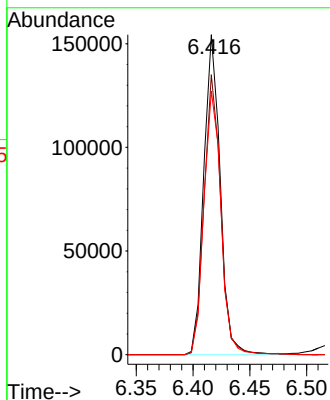
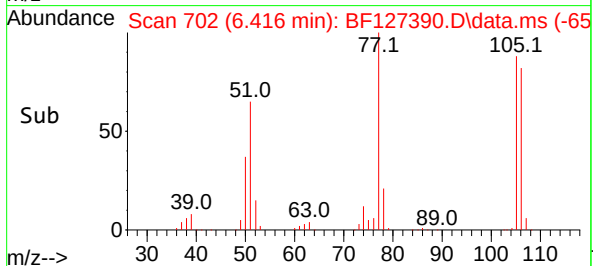
Instrument :
BNA_F
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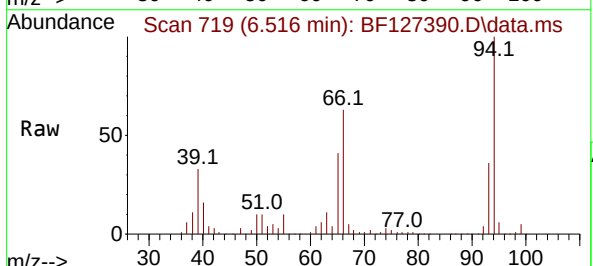
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Ion Ratio Lower Upper
77 100
105 87.5 74.9 114.9
106 82.4 72.4 112.4

Manual Integrations
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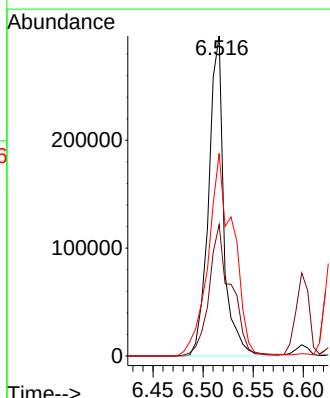
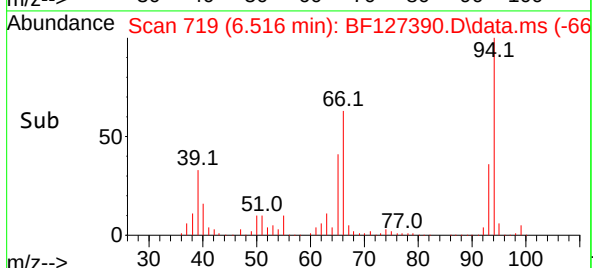
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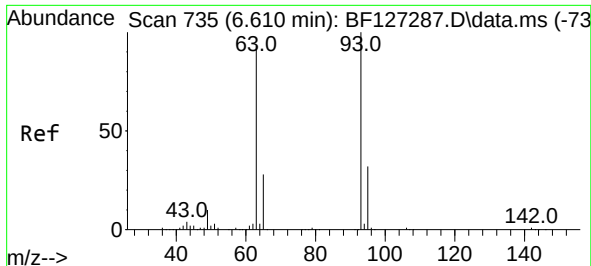


#10
Phenol
Concen: 36.862 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



Tgt Ion: 94 Resp: 316451
Ion Ratio Lower Upper
94 100
65 41.0 7.2 47.2
66 63.3 14.5 54.5#





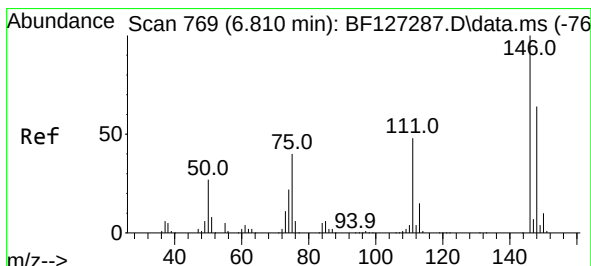
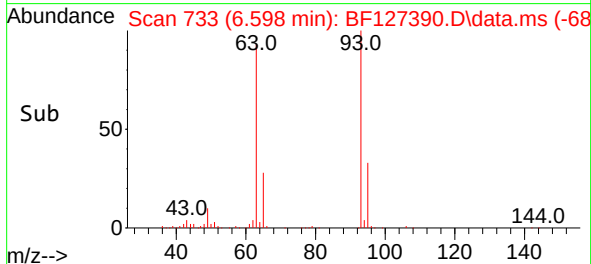
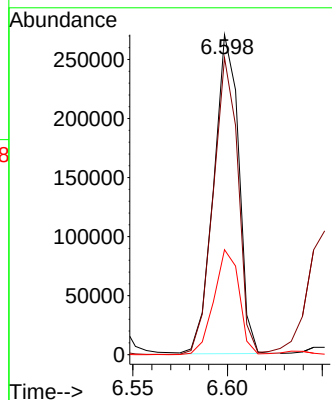
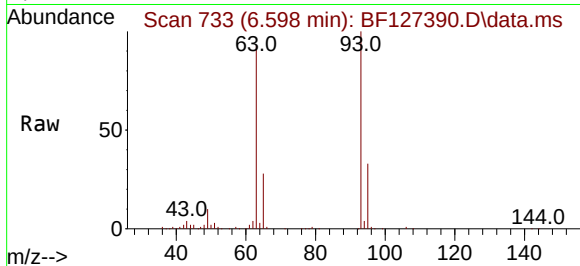
#11
bis(2-Chloroethyl)ether
Concen: 39.010 ng
RT: 6.598 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 24869
Ion Ratio Lower Upper
93 100
63 92.8 60.5 100.5
95 32.8 12.9 52.9

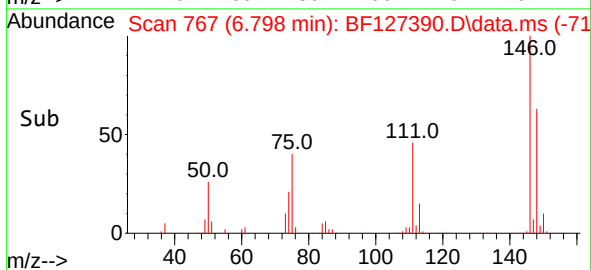
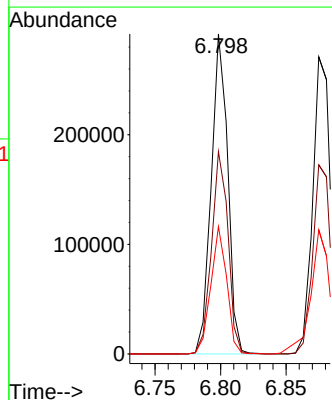
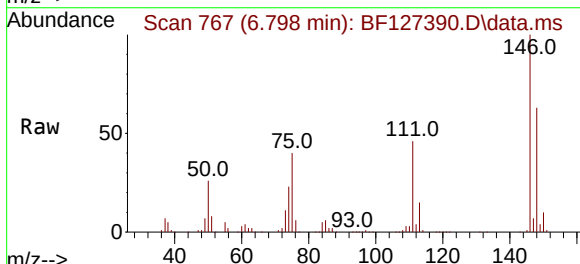
Manual Integrations
APPROVED

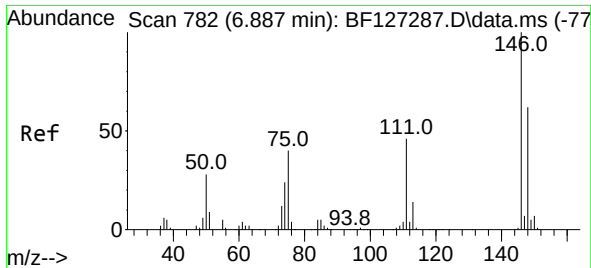
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#12
1,3-Dichlorobenzene
Concen: 38.787 ng
RT: 6.798 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

Tgt Ion:146 Resp: 255877
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 39.8 28.4 42.6





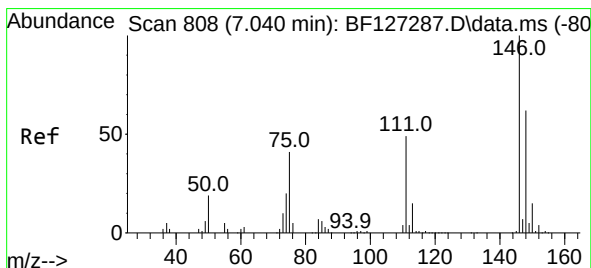
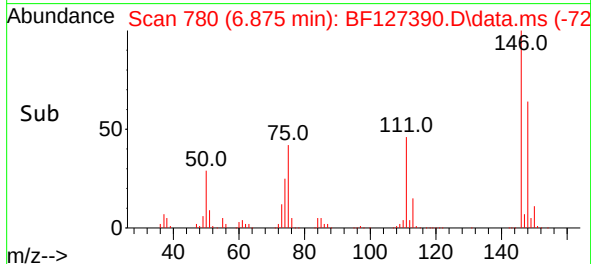
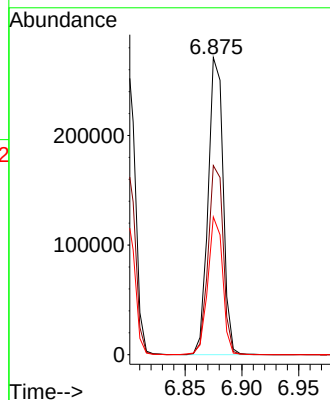
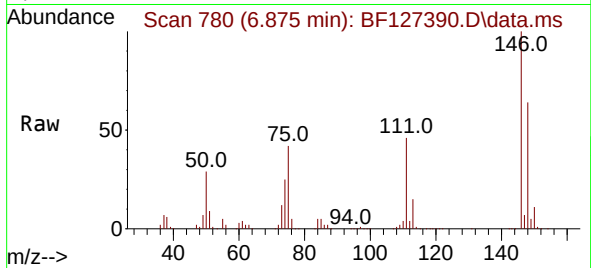
#13
1,4-Dichlorobenzene
Concen: 37.563 ng
RT: 6.875 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 24859
Ion Ratio Lower Upper
146 100
148 63.7 49.8 74.6
111 46.4 36.1 54.1

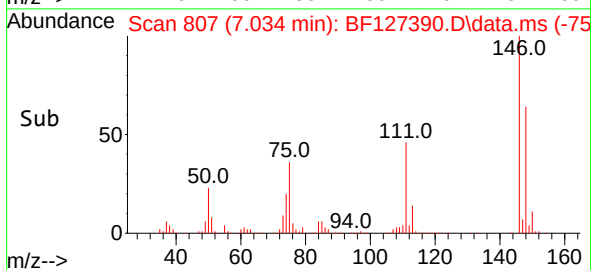
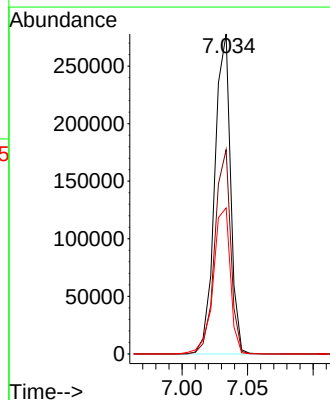
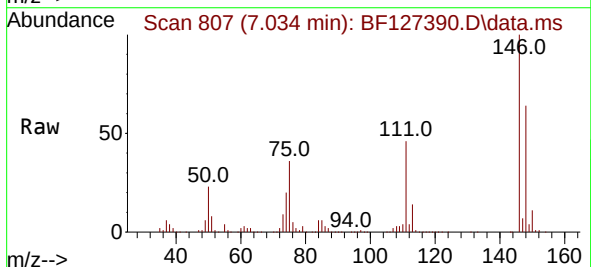
Manual Integrations
APPROVED

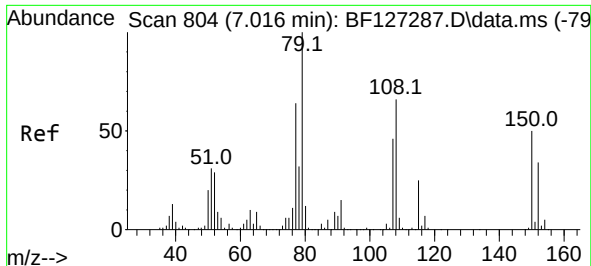
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#14
1,2-Dichlorobenzene
Concen: 37.440 ng
RT: 7.034 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

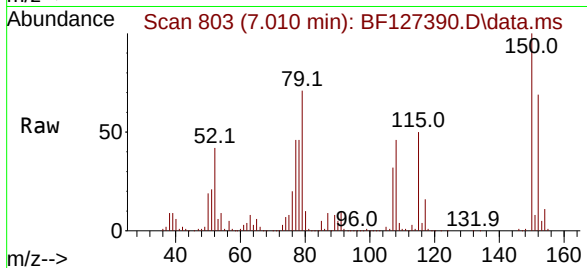
Tgt Ion:146 Resp: 233203
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 45.7 40.2 60.2





#15
Benzyl Alcohol
Concen: 39.683 ng
RT: 7.010 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

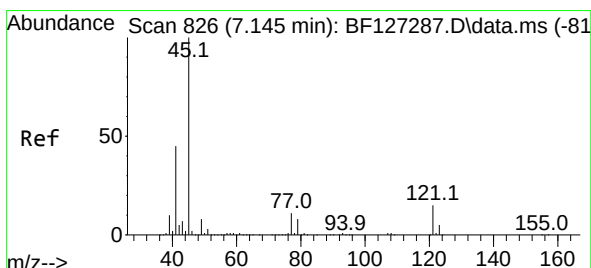
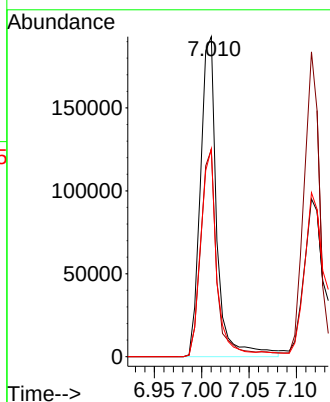
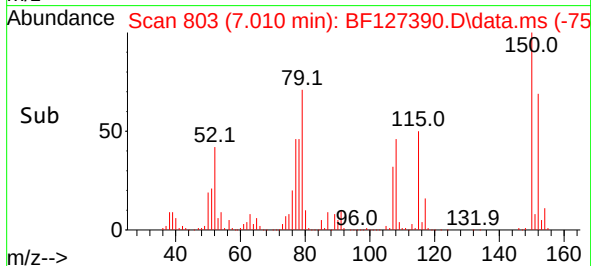
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion: 79 Resp: 23244
Ion Ratio Lower Upper
79 100
108 64.7 63.2 94.8
77 64.9 49.4 74.2

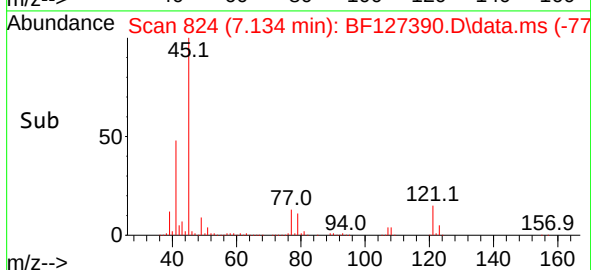
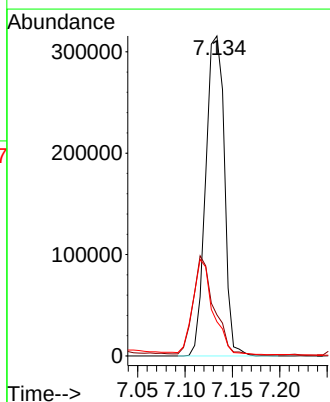
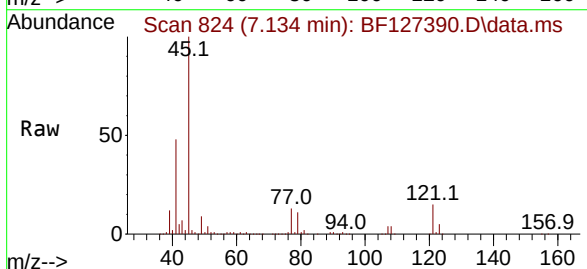
Manual Integrations
APPROVED

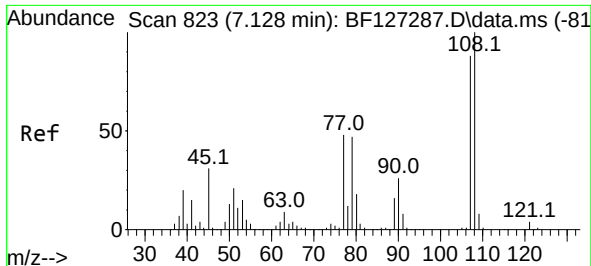
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.990 ng
RT: 7.134 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

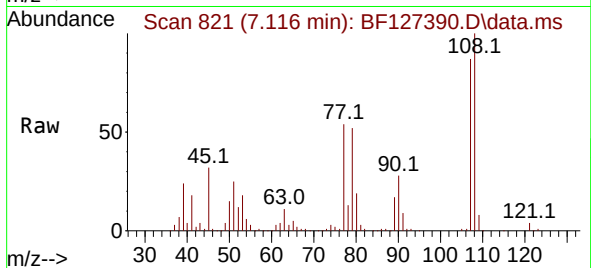
Tgt Ion: 45 Resp: 430579
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.4
79 10.7 0.0 29.8





#17
2-Methylphenol
Concen: 37.903 ng
RT: 7.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

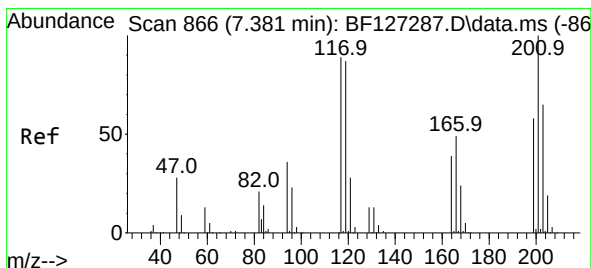
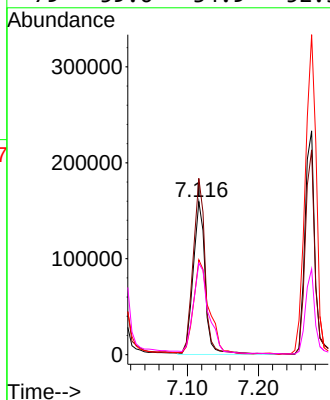
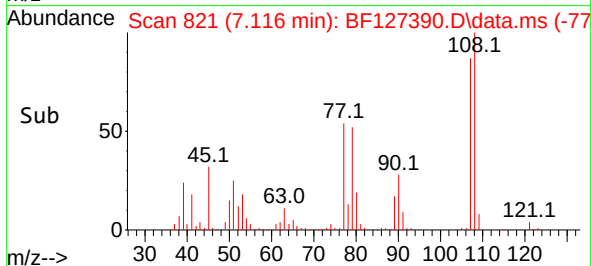
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 18936
Ion Ratio Lower Upper
107 100
108 115.2 93.4 140.0
77 61.9 36.1 54.1
79 59.6 34.9 52.3#

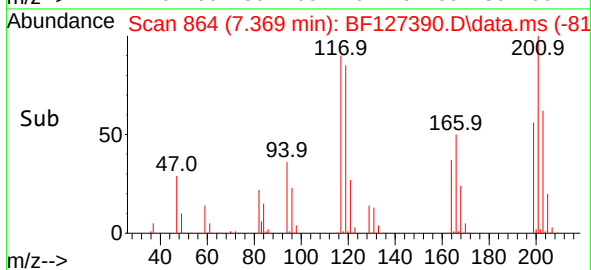
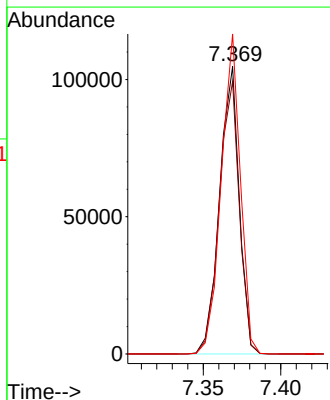
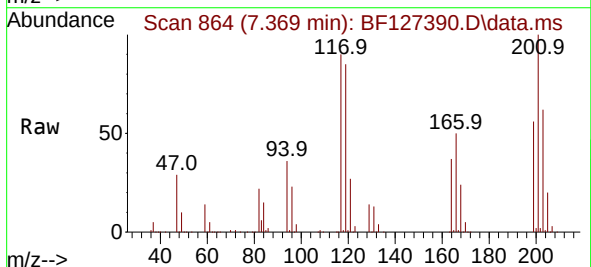
Manual Integrations
APPROVED

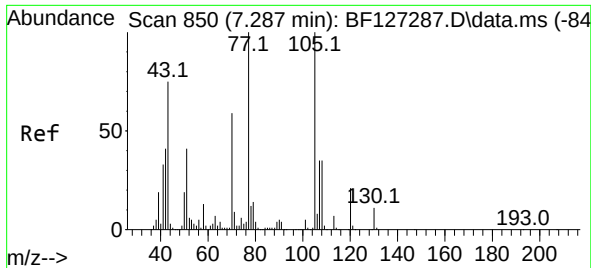
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#18
Hexachloroethane
Concen: 36.403 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

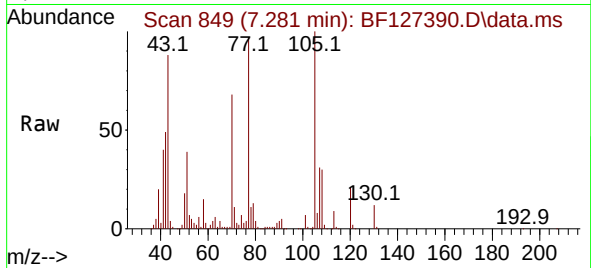
Tgt Ion:117 Resp: 92544
Ion Ratio Lower Upper
117 100
119 94.8 75.4 113.0
201 111.3 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 37.129 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

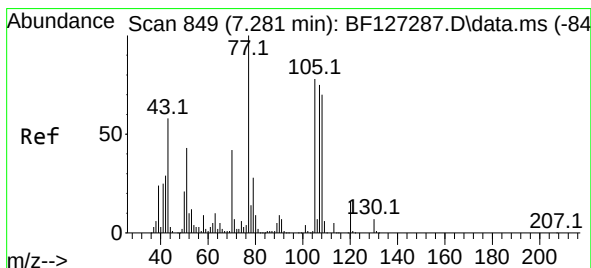
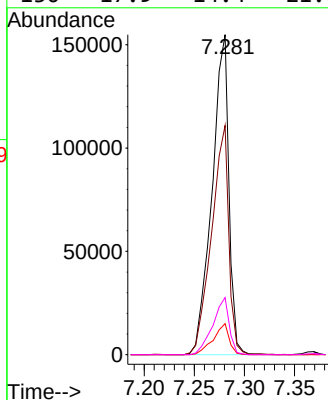
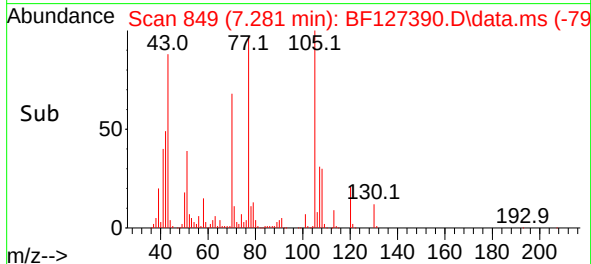
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



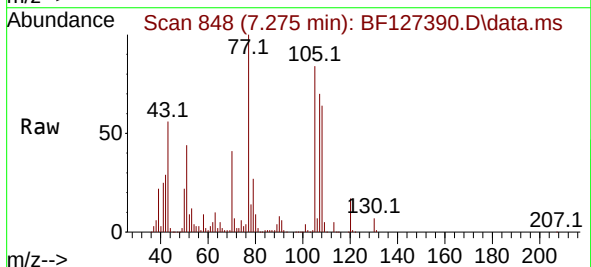
Tgt Ion: 70 Resp: 181070
Ion Ratio Lower Upper
70 100
42 71.6 45.8 68.8
101 9.7 6.9 10.3
130 17.9 14.4 21.6

Manual Integrations
APPROVED

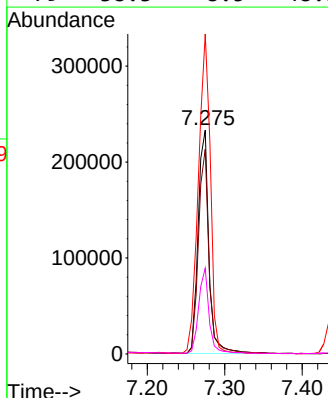
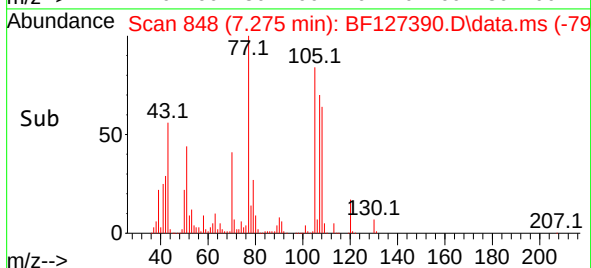
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

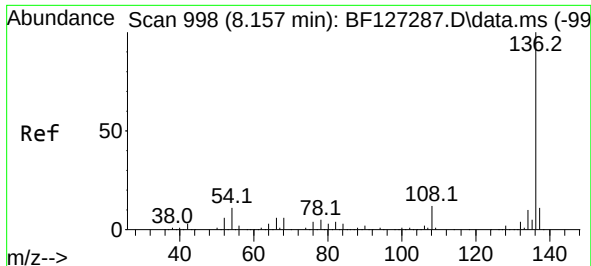


#20
3+4-Methylphenols
Concen: 34.802 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



Tgt Ion:107 Resp: 225493
Ion Ratio Lower Upper
107 100
108 91.5 72.4 112.4
77 143.0 83.8 123.8
79 38.3 8.5 48.5





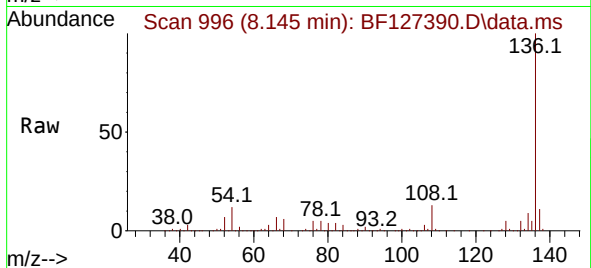
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

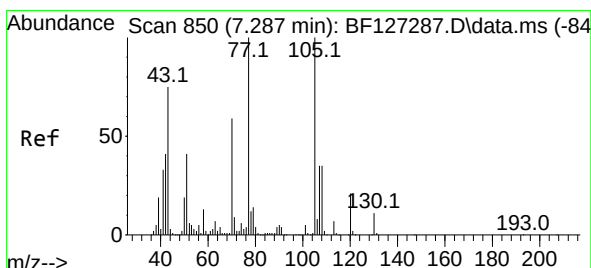
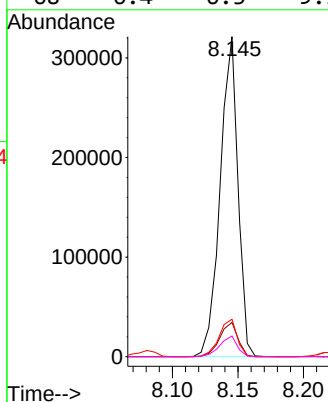
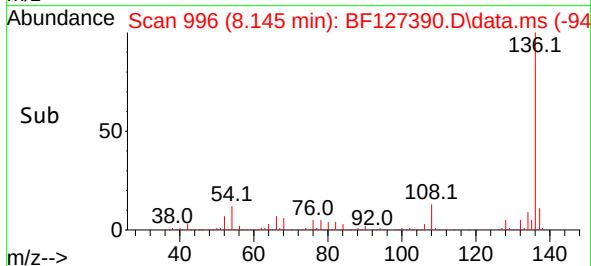


Tgt Ion:136 Resp: 302248
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 11.7 7.8 11.6
68 6.4 6.3 9.5

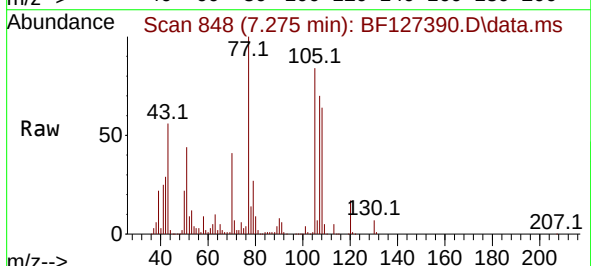
Manual Integrations

APPROVED

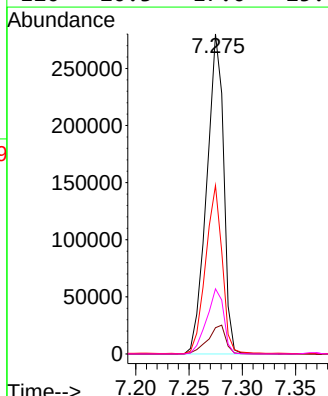
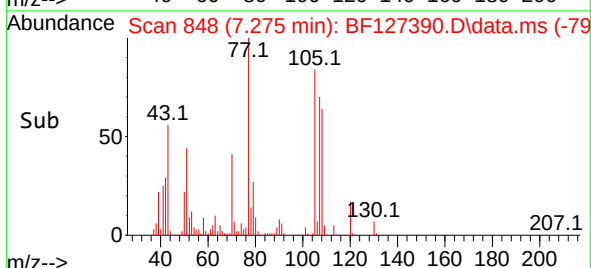
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

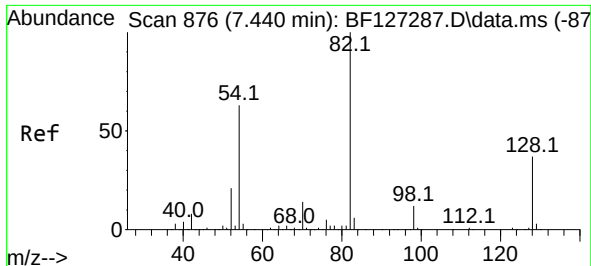


#22
Acetophenone
Concen: 37.466 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



Tgt Ion:105 Resp: 310043
Ion Ratio Lower Upper
105 100
71 8.2 5.4 8.0#
51 52.6 27.4 41.0#
120 20.3 17.0 25.6





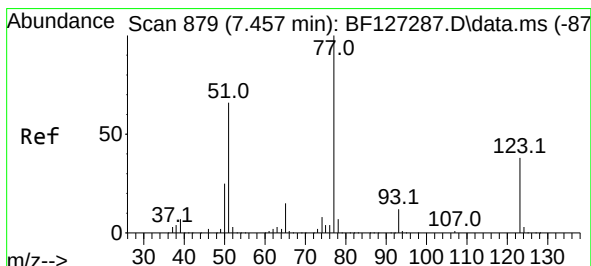
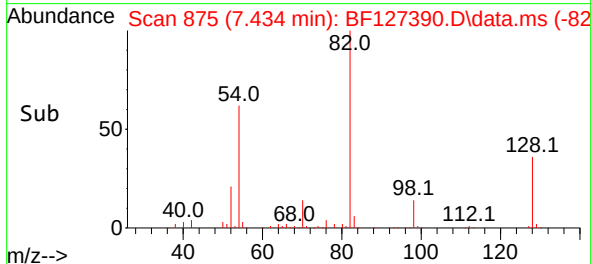
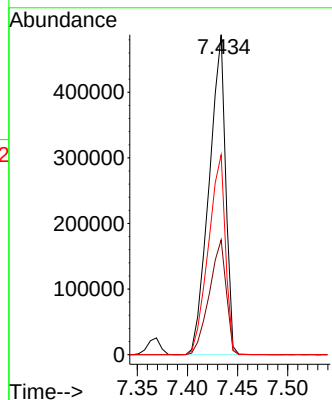
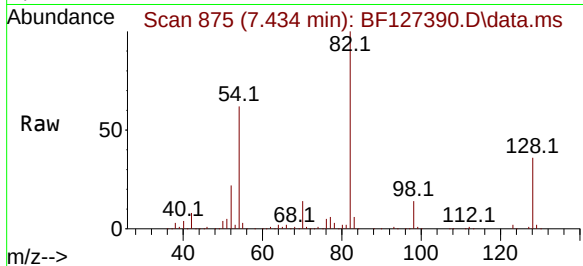
#23
Nitrobenzene-d5
Concen: 76.647 ng
RT: 7.434 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 560952
Ion Ratio Lower Upper
82 100
128 35.9 32.7 49.1
54 62.4 41.7 62.5

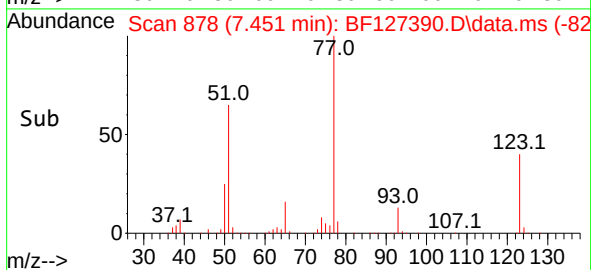
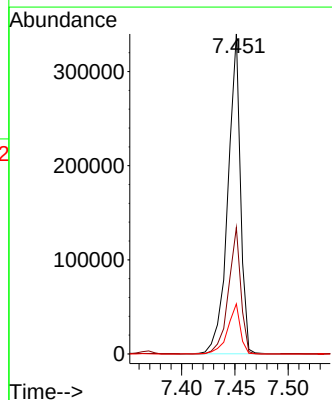
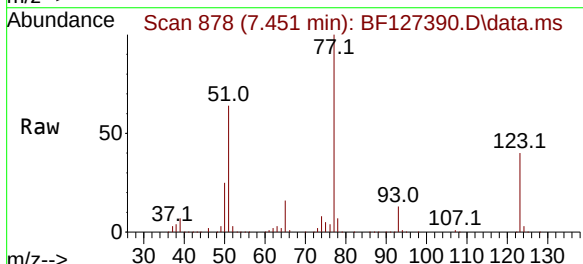
Manual Integrations
APPROVED

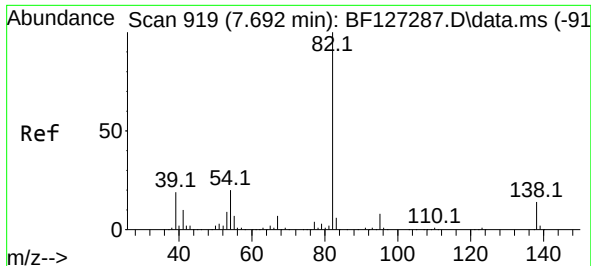
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#24
Nitrobenzene
Concen: 40.267 ng
RT: 7.451 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

Tgt Ion: 77 Resp: 278732
Ion Ratio Lower Upper
77 100
123 39.5 34.6 52.0
65 15.7 10.6 15.8





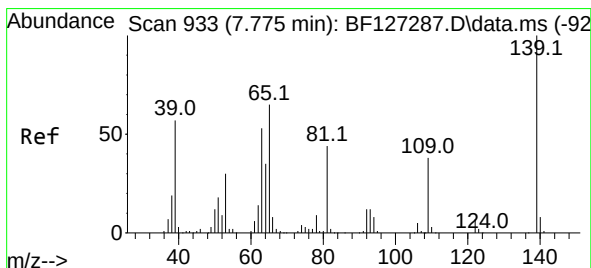
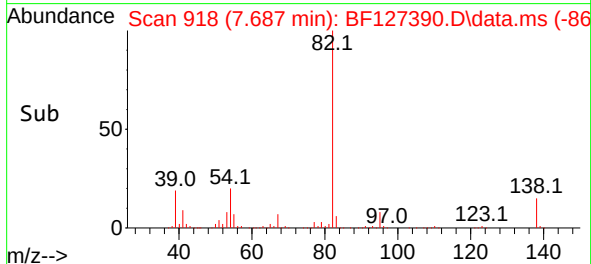
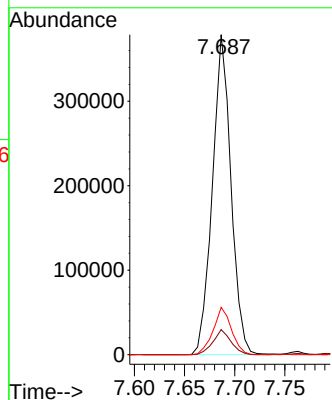
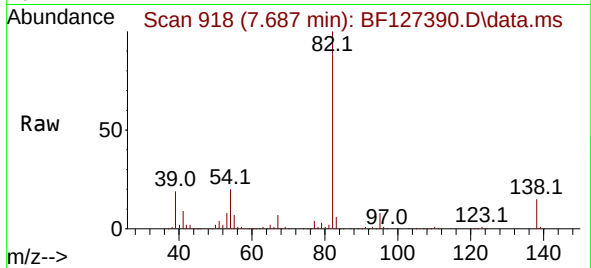
#25
Isophorone
Concen: 41.623 ng
RT: 7.687 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 489834
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4
138 14.8 12.3 18.5

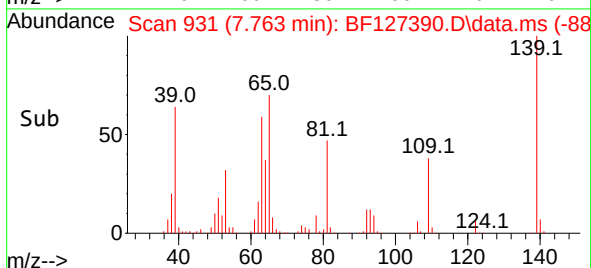
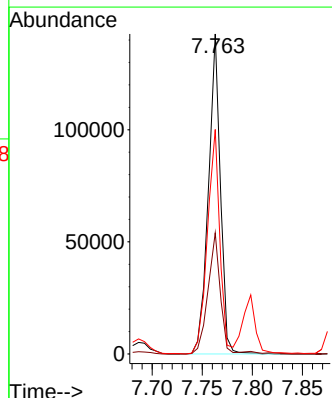
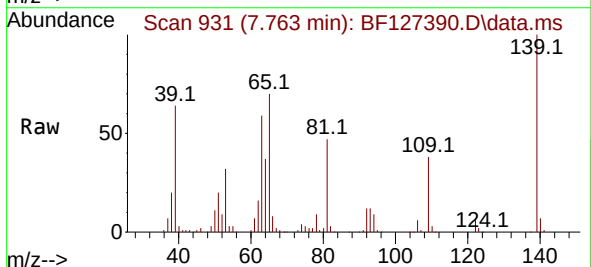
Manual Integrations
APPROVED

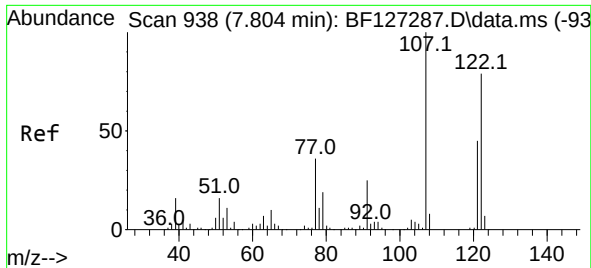
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#26
2-Nitrophenol
Concen: 41.614 ng
RT: 7.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

Tgt Ion:139 Resp: 119293
Ion Ratio Lower Upper
139 100
109 37.9 20.0 30.0#
65 70.2 40.8 61.2#





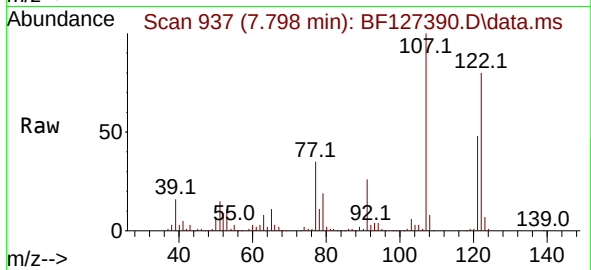
#27
2,4-Dimethylphenol
Concen: 41.345 ng
RT: 7.798 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

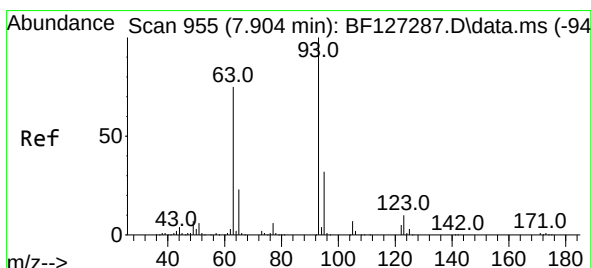
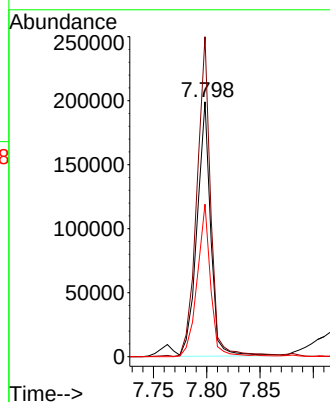
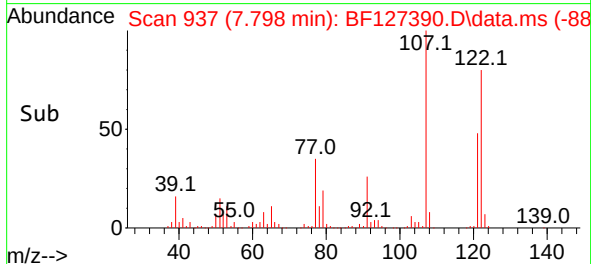


Tgt Ion:122 Resp: 177919
Ion Ratio Lower Upper
122 100
107 125.5 91.2 136.8
121 59.8 44.4 66.6

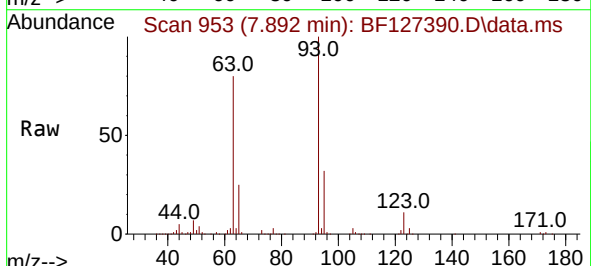
Manual Integrations

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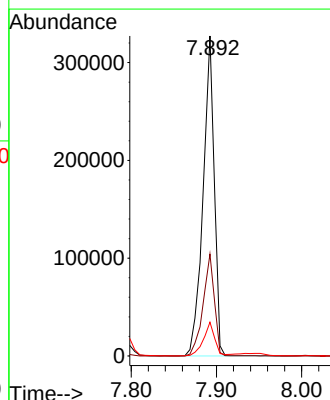
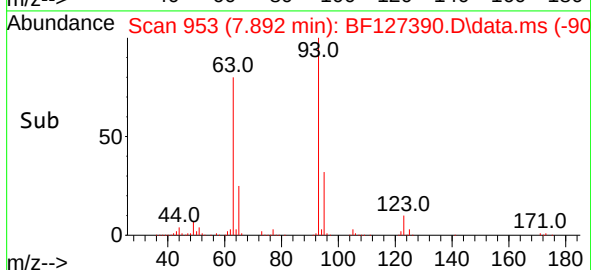
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

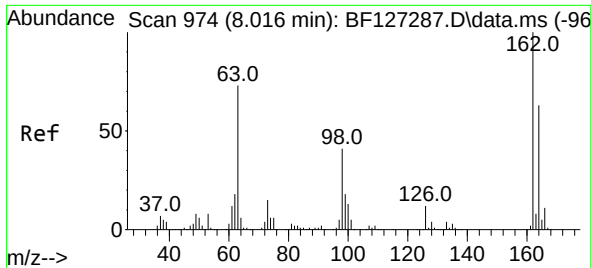


#28
bis(2-Chloroethoxy)methane
Concen: 40.220 ng
RT: 7.892 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



Tgt Ion: 93 Resp: 299907
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.2
123 10.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.803 ng

RT: 8.004 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127390.D

Acq: 18 Mar 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 196160

Ion Ratio Lower Upper

162 100

164 64.7 43.8 83.8

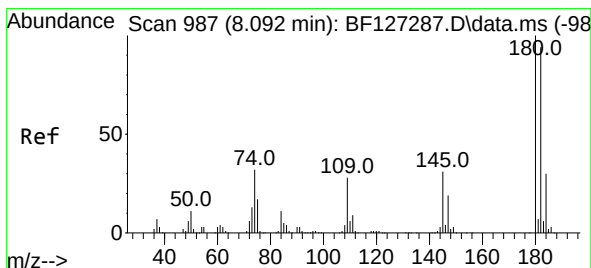
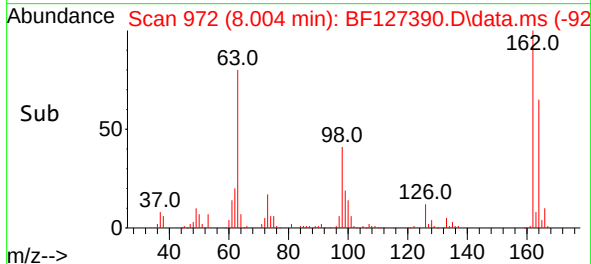
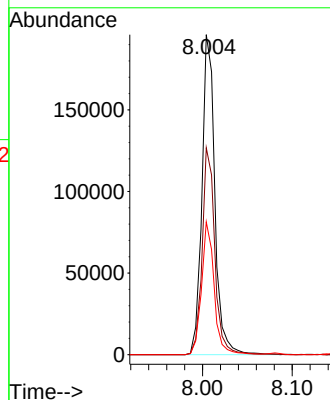
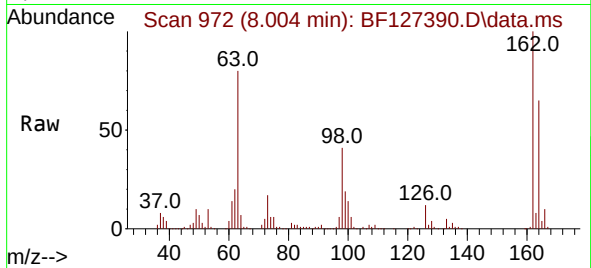
98 41.5 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.930 ng

RT: 8.081 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF127390.D

Acq: 18 Mar 2022 14:20

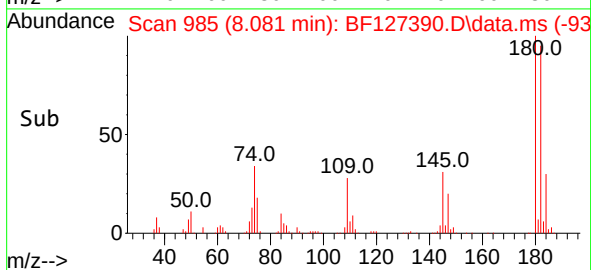
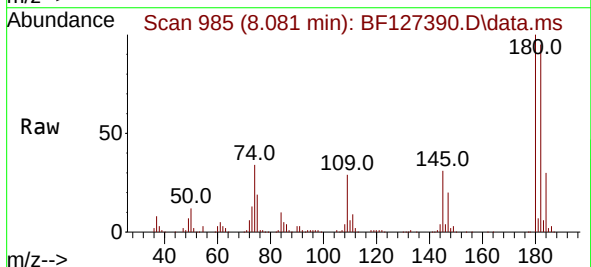
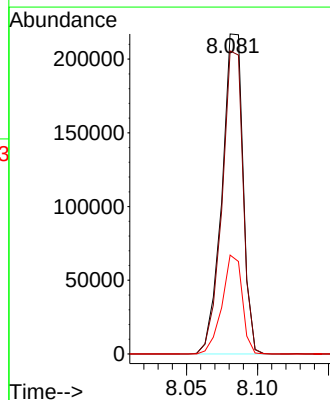
Tgt Ion:180 Resp: 224345

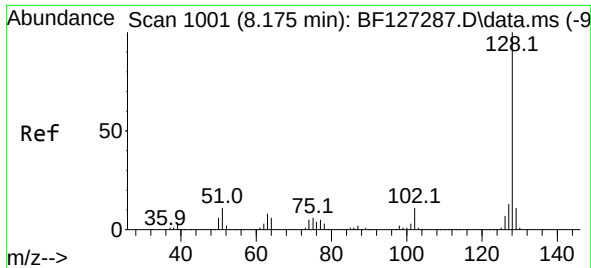
Ion Ratio Lower Upper

180 100

182 94.7 75.5 113.3

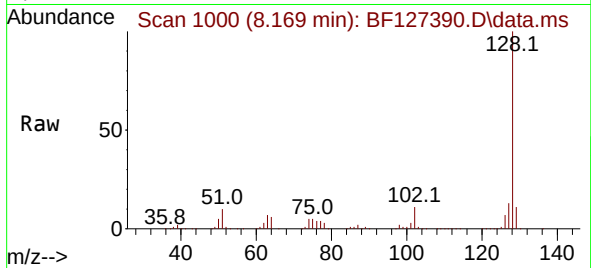
145 30.9 26.2 39.2





#31
Naphthalene
Concen: 39.430 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

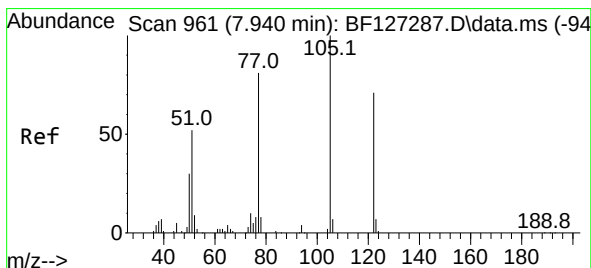
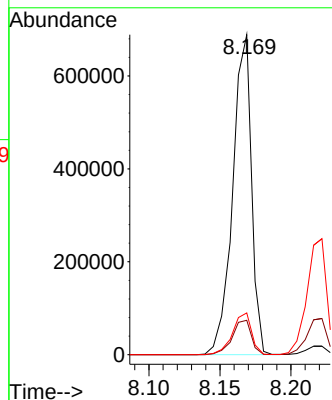
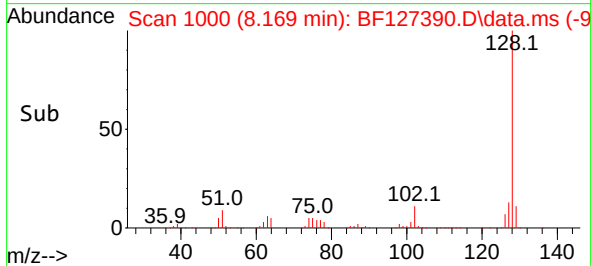
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 635734
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.0 10.3 15.5

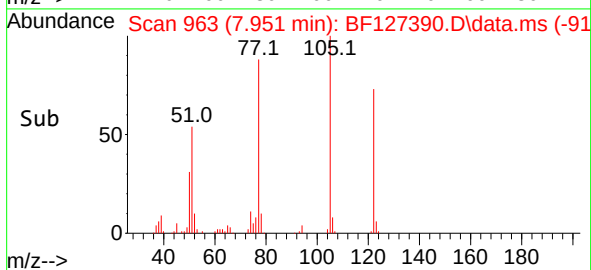
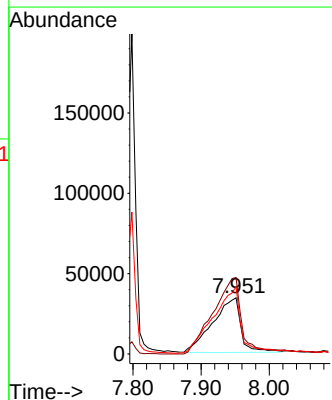
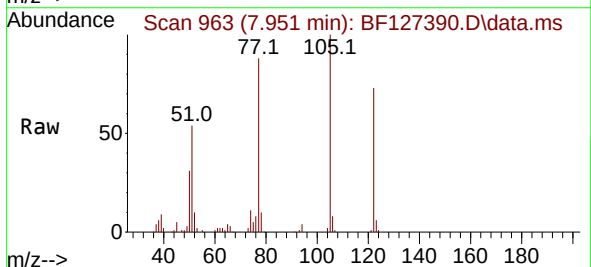
Manual Integrations
APPROVED

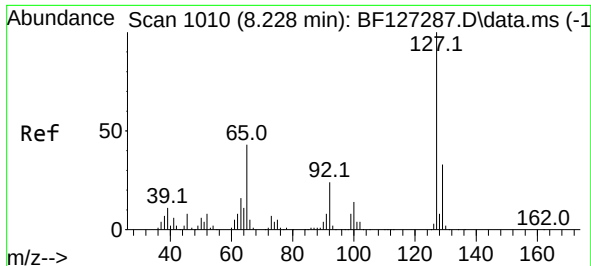
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#32
Benzoic acid
Concen: 35.072 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

Tgt Ion:122 Resp: 98715
Ion Ratio Lower Upper
122 100
105 136.4 101.0 141.0
77 119.7 74.5 114.5#





#33
4-Chloroaniline
Concen: 39.945 ng
RT: 8.222 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

Instrument :

BNA_F

ClientSampleId :

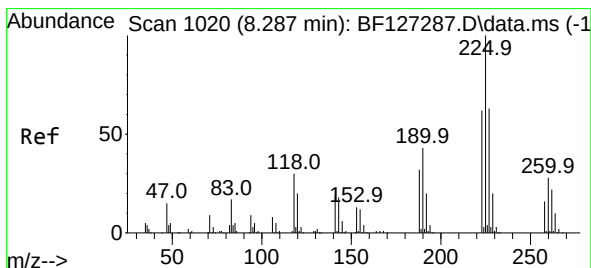
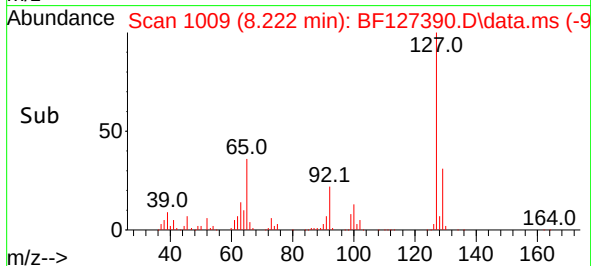
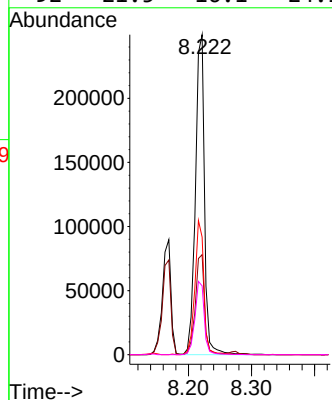
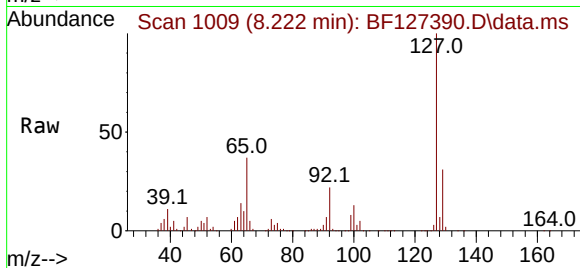
SSTDCCC040

Tgt Ion:127 Resp: 249630
Ion Ratio Lower Upper
127 100
129 31.3 26.5 39.7
65 36.7 26.6 39.8
92 21.5 16.1 24.1

Manual Integrations

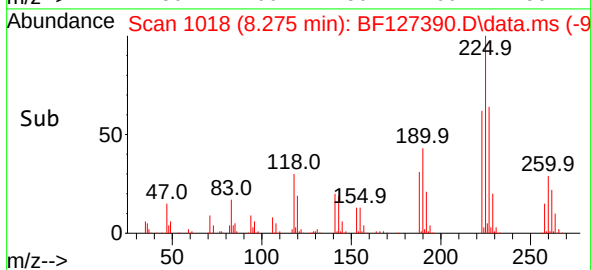
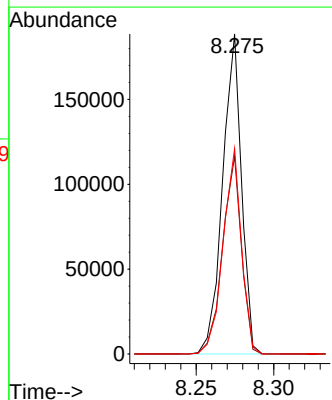
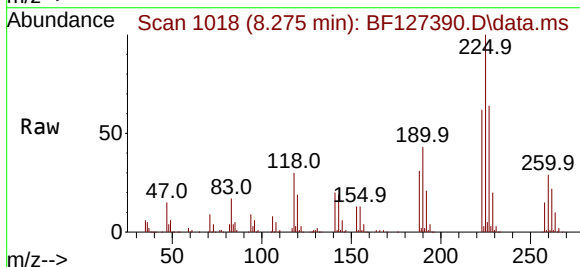
APPROVED

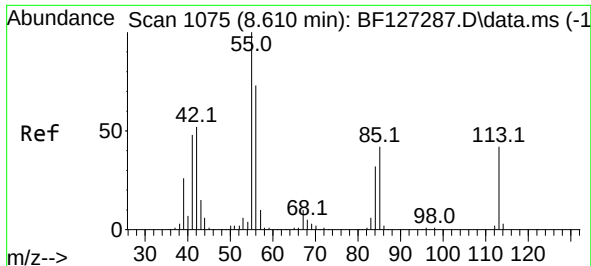
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#34
Hexachlorobutadiene
Concen: 42.513 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

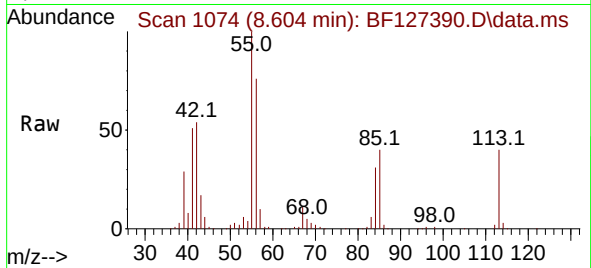
Tgt Ion:225 Resp: 159278
Ion Ratio Lower Upper
225 100
223 61.8 48.6 73.0
227 64.2 51.4 77.0





#35
 Caprolactam
 Concen: 39.590 ng m
 RT: 8.604 min Scan# 1075
 Delta R.T. 0.000 min
 Lab File: BF127390.D
 Acq: 18 Mar 2022 14:20

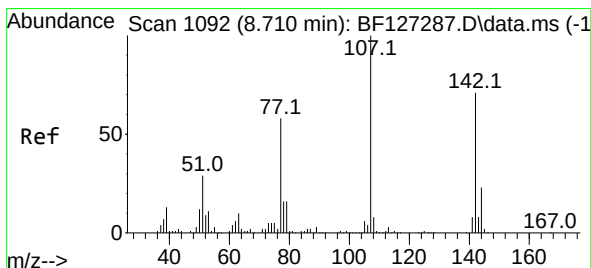
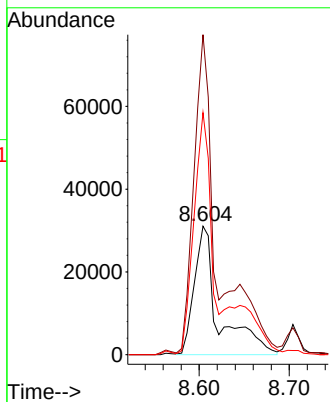
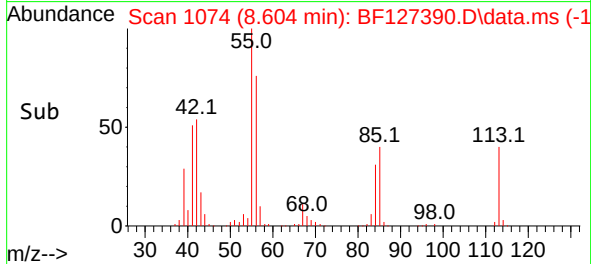
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 58280
 Ion Ratio Lower Upper
 113 100
 55 249.1 183.9 223.9
 56 188.4 129.9 169.9

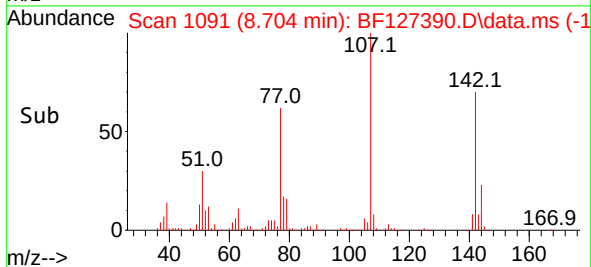
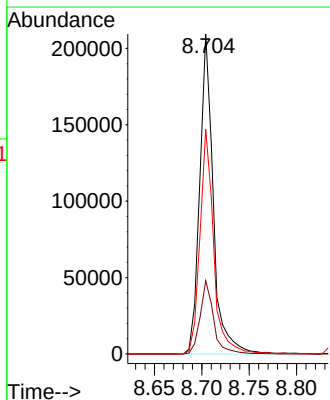
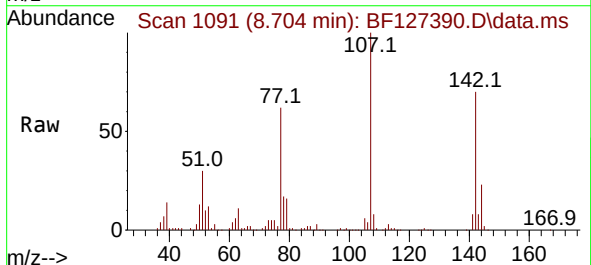
Manual Integrations
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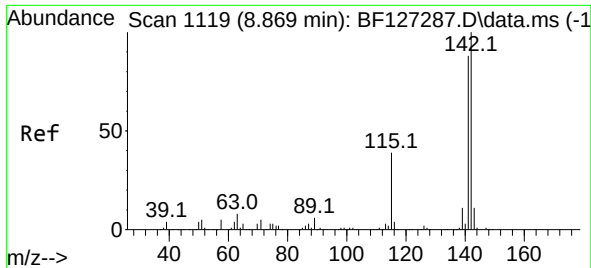
Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/21/2022



#36
 4-Chloro-3-methylphenol
 Concen: 39.055 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: BF127390.D
 Acq: 18 Mar 2022 14:20

Tgt Ion:107 Resp: 208607
 Ion Ratio Lower Upper
 107 100
 144 22.9 18.5 27.7
 142 70.2 58.1 87.1





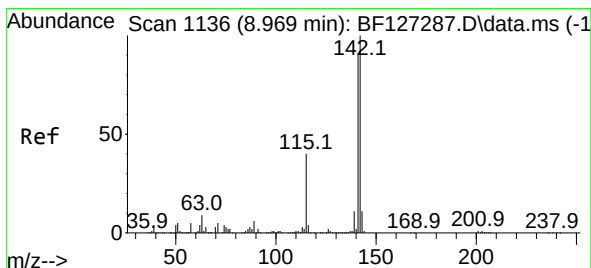
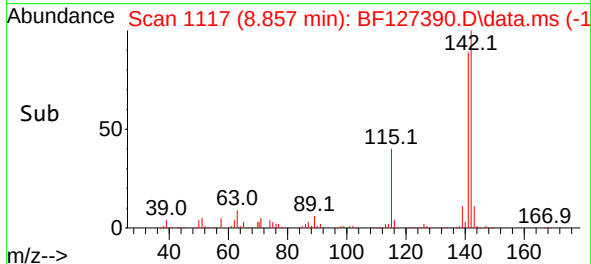
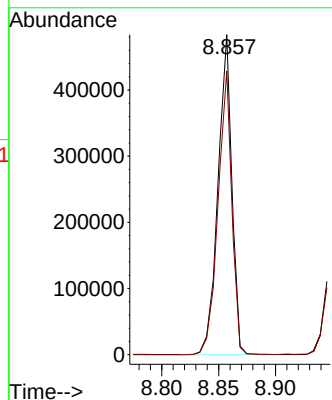
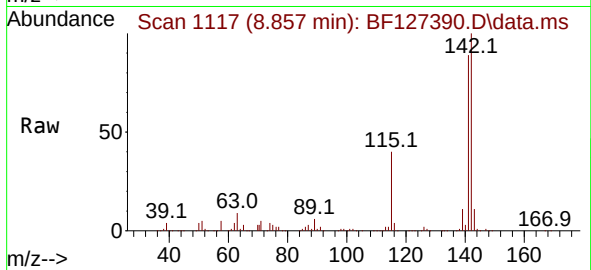
#37
2-Methylnaphthalene
Concen: 39.091 ng
RT: 8.857 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 41182
Ion Ratio Lower Upper
142 100
141 88.7 68.6 102.8

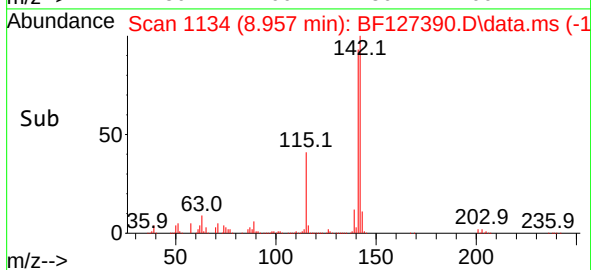
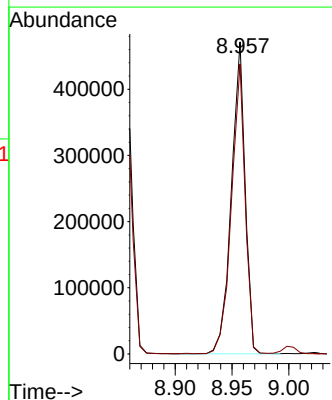
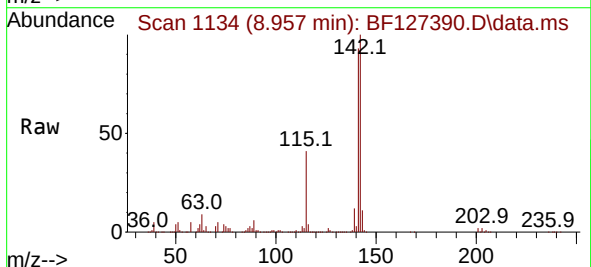
Manual Integrations
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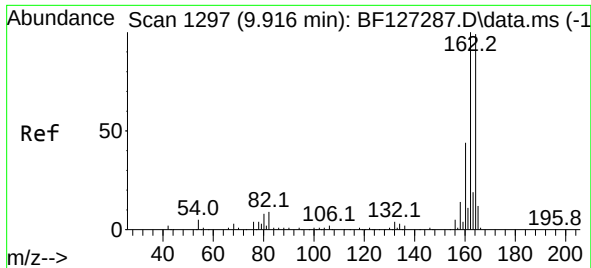
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#38
1-Methylnaphthalene
Concen: 39.162 ng
RT: 8.957 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

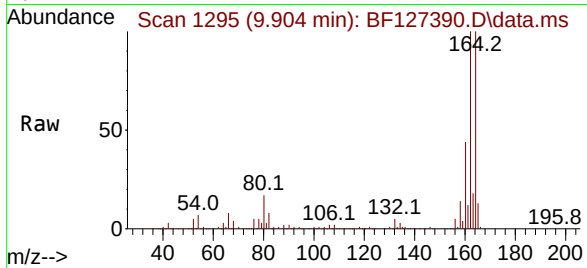
Tgt Ion:142 Resp: 396634
Ion Ratio Lower Upper
142 100
141 92.9 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

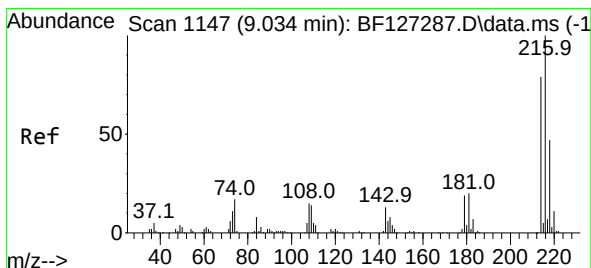
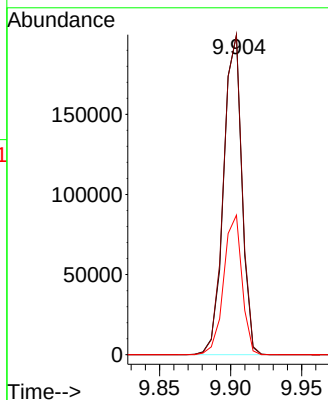
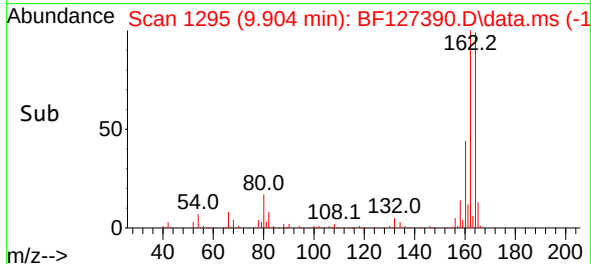
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 178088
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 43.7 36.6 54.8

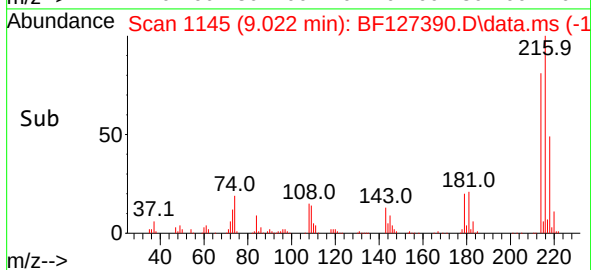
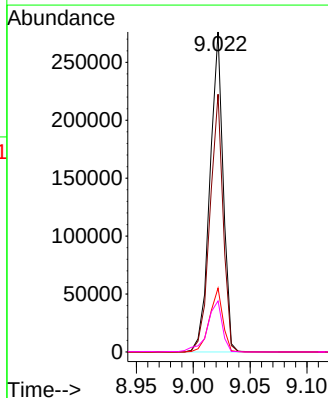
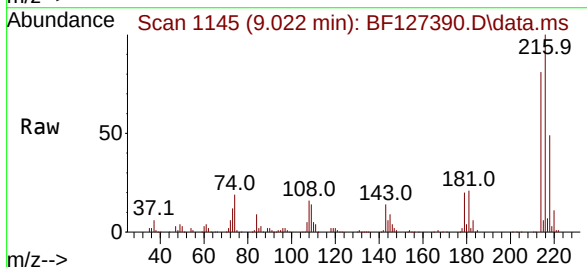
Manual Integrations
APPROVED

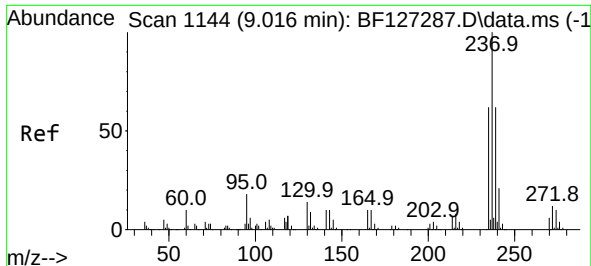
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.710 ng
RT: 9.022 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

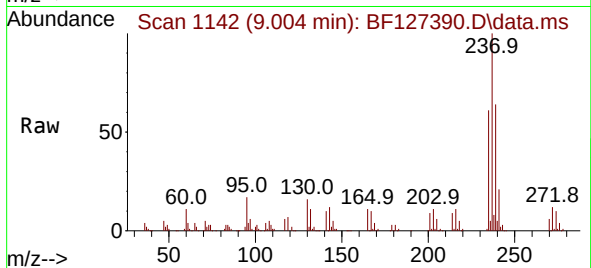
Tgt Ion:216 Resp: 223874
Ion Ratio Lower Upper
216 100
214 79.6 64.6 96.8
179 19.8 19.5 29.3
108 17.9 21.1 31.7#





#41
Hexachlorocyclopentadiene
Concen: 39.700 ng
RT: 9.004 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

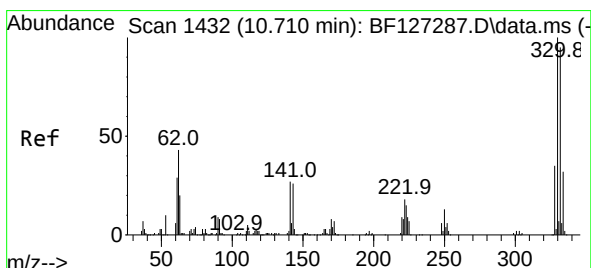
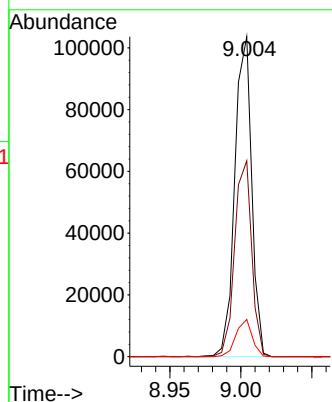
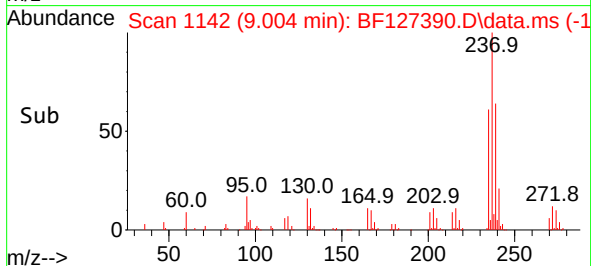
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



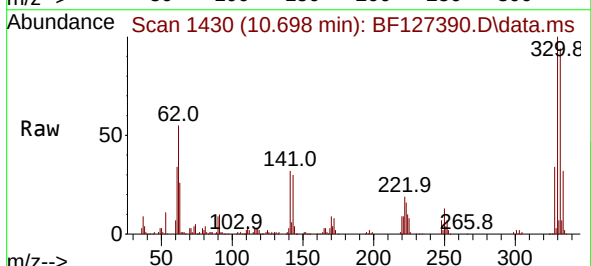
Tgt Ion:237 Resp: 85789
Ion Ratio Lower Upper
237 100
235 61.2 38.9 78.9
272 11.6 0.0 33.5

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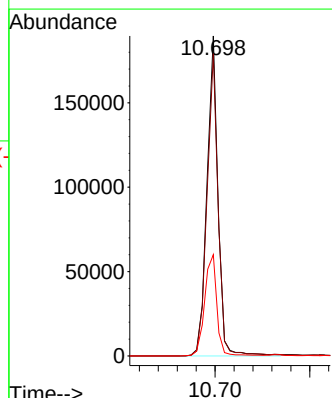
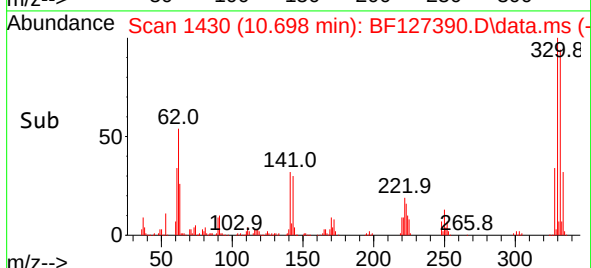
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

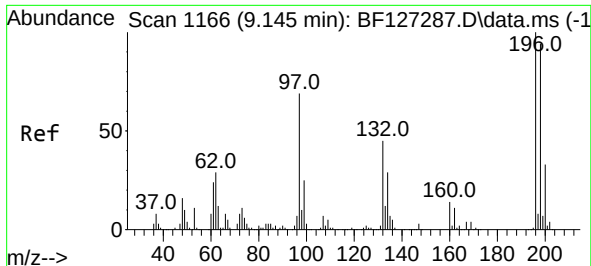


#42
2,4,6-Tribromophenol
Concen: 80.266 ng
RT: 10.698 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



Tgt Ion:330 Resp: 153879
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 35.2 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 39.687 ng

RT: 9.139 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF127390.D

Acq: 18 Mar 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

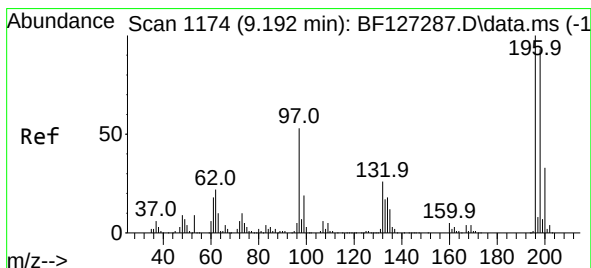
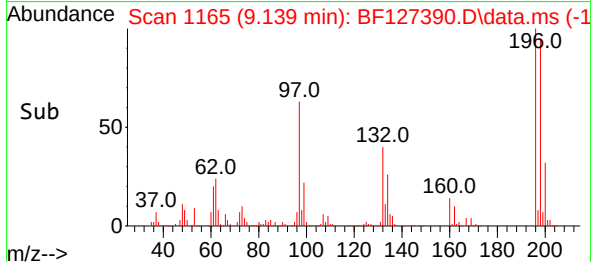
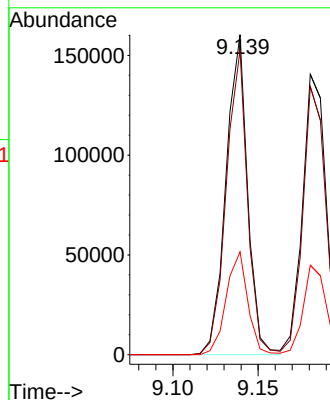
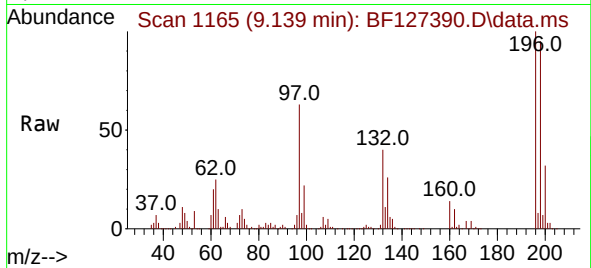
Tgt Ion:196 Resp: 14121
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.5 117.7
 200 32.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/21/2022



#44

2,4,5-Trichlorophenol

Concen: 39.309 ng m

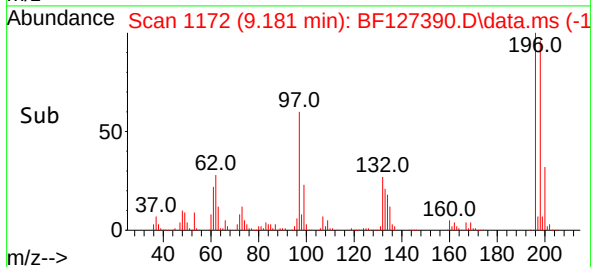
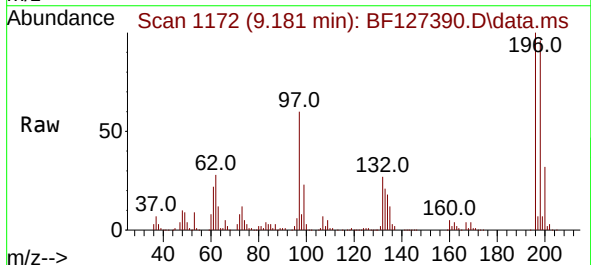
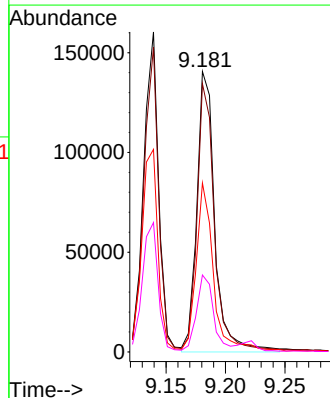
RT: 9.181 min Scan# 1172

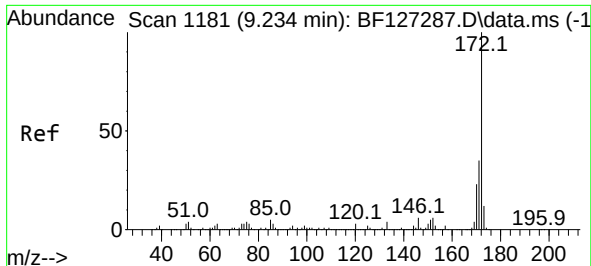
Delta R.T. 0.000 min

Lab File: BF127390.D

Acq: 18 Mar 2022 14:20

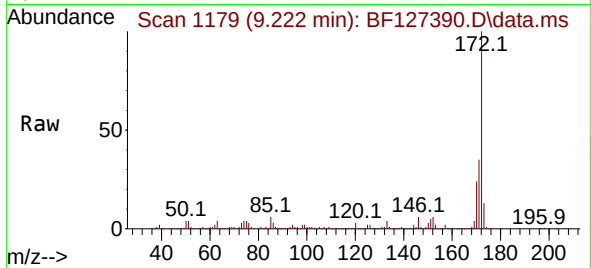
Tgt Ion:196 Resp: 148446
 Ion Ratio Lower Upper
 196 100
 198 95.6 82.0 123.0
 97 60.2 53.5 80.3
 132 27.4 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 76.596 ng
RT: 9.222 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

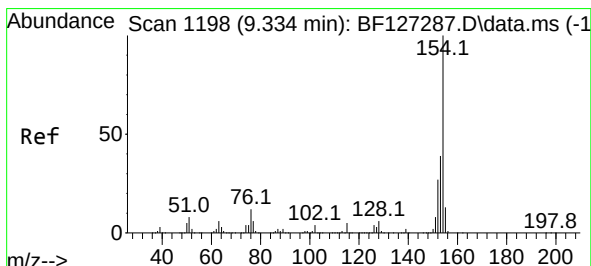
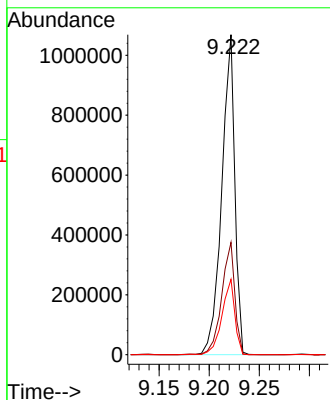
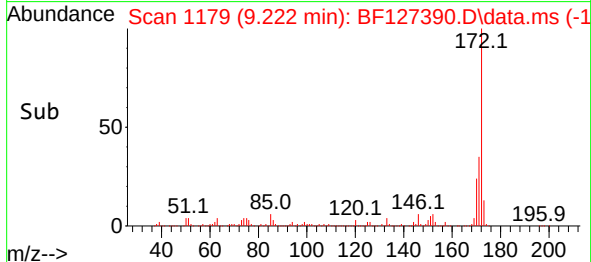
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



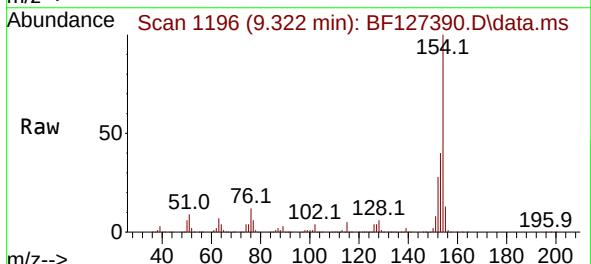
Tgt Ion:172 Resp: 964840
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.5 19.0 28.6

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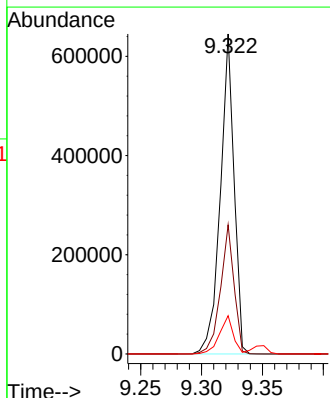
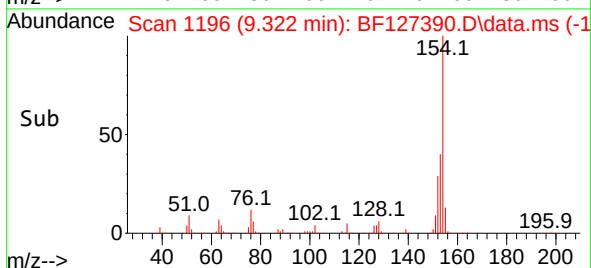
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

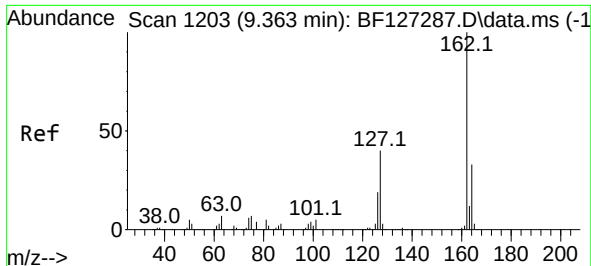


#46
1,1'-Biphenyl
Concen: 37.826 ng
RT: 9.322 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



Tgt Ion:154 Resp: 508415
Ion Ratio Lower Upper
154 100
153 40.4 19.0 59.0
76 11.9 0.0 34.5





#47

2-Chloronaphthalene

Concen: 37.590 ng

RT: 9.351 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF127390.D

Acq: 18 Mar 2022 14:20

Instrument :

BNA_F

ClientSampleId :

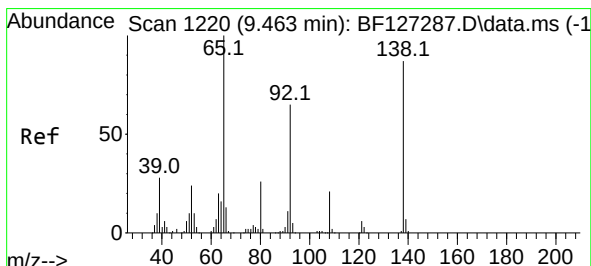
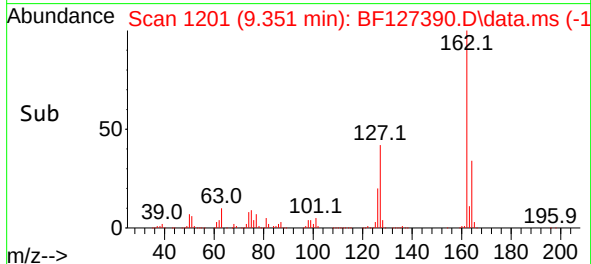
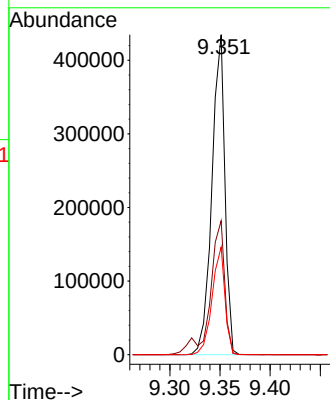
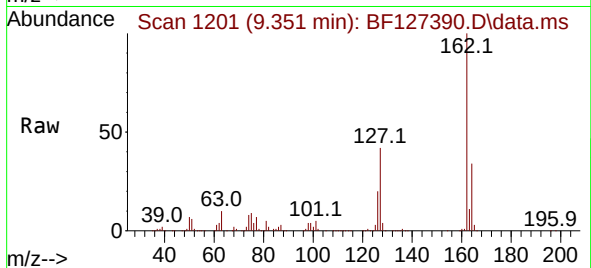
SSTDCCC040

Tgt Ion:162 Resp: 393300
 Ion Ratio Lower Upper
 162 100
 127 41.9 33.5 50.3
 164 33.7 26.2 39.4

Manual Integrations

APPROVED

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



#48

2-Nitroaniline

Concen: 39.862 ng

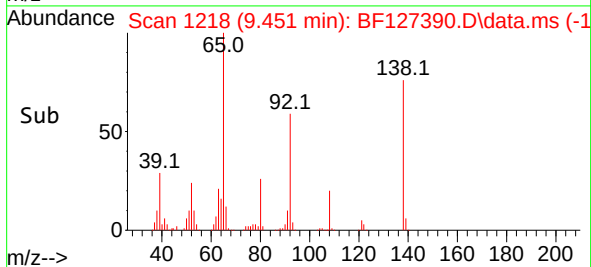
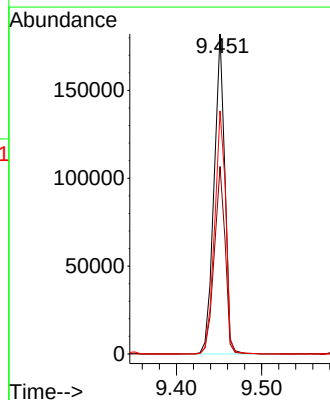
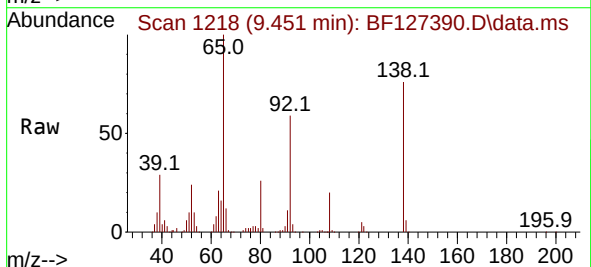
RT: 9.451 min Scan# 1218

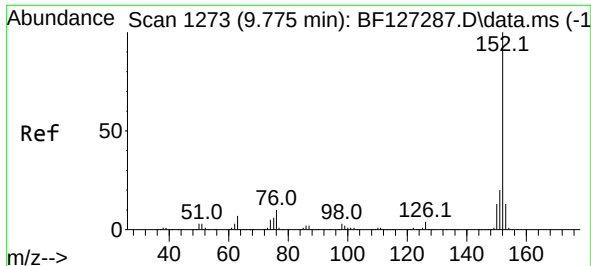
Delta R.T. 0.000 min

Lab File: BF127390.D

Acq: 18 Mar 2022 14:20

Tgt Ion: 65 Resp: 160471
 Ion Ratio Lower Upper
 65 100
 92 58.6 54.4 81.6
 138 75.9 72.5 108.7





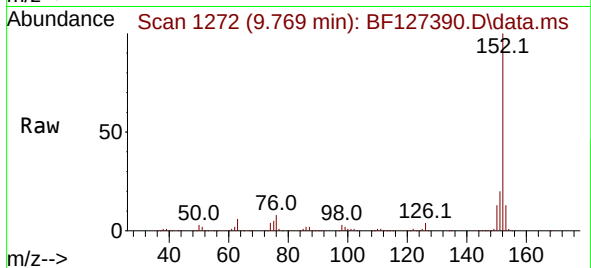
#49
Acenaphthylene
Concen: 37.759 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

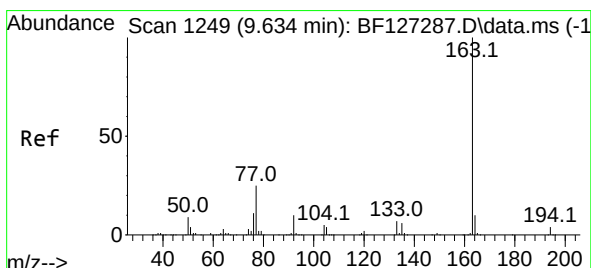
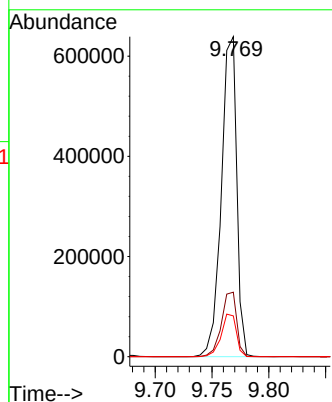
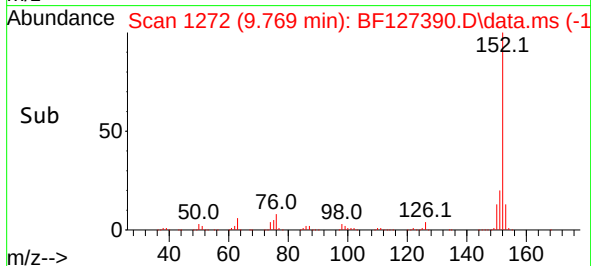


Tgt Ion:152 Resp: 604594
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 12.8 11.4 17.0

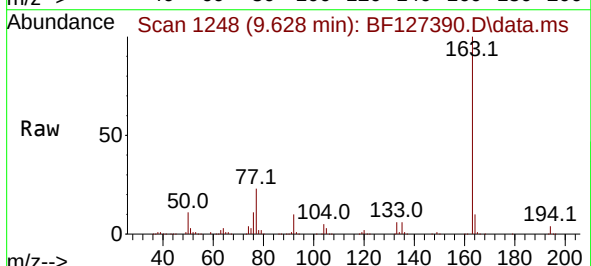
Manual Integrations

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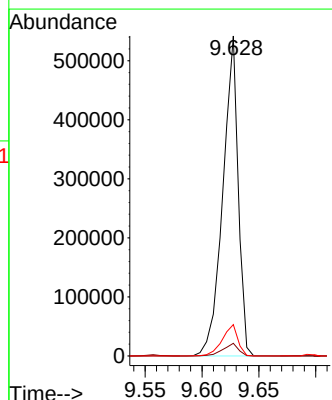
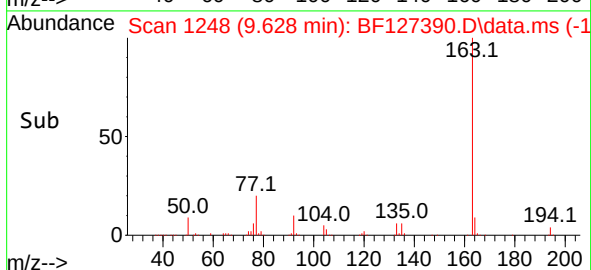
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

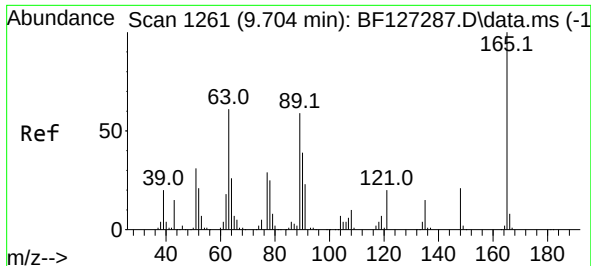


#50
Dimethylphthalate
Concen: 40.034 ng
RT: 9.628 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



Tgt Ion:163 Resp: 510881
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 9.8 7.8 11.8





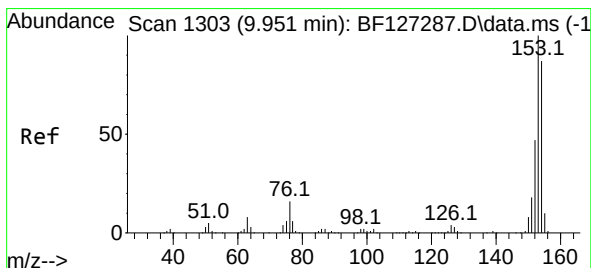
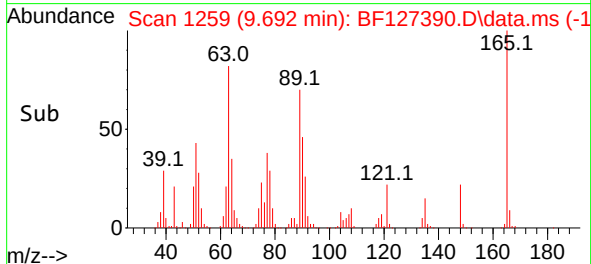
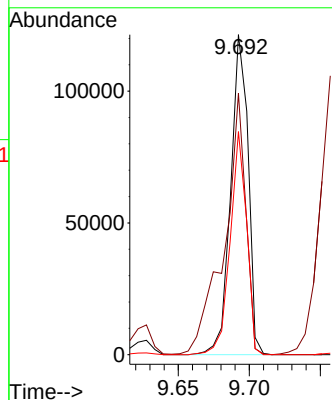
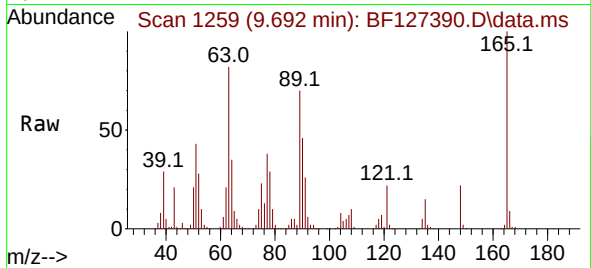
#51
2,6-Dinitrotoluene
Concen: 40.175 ng
RT: 9.692 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 103709
Ion Ratio Lower Upper
165 100
63 81.7 48.4 72.6
89 69.7 50.5 75.7

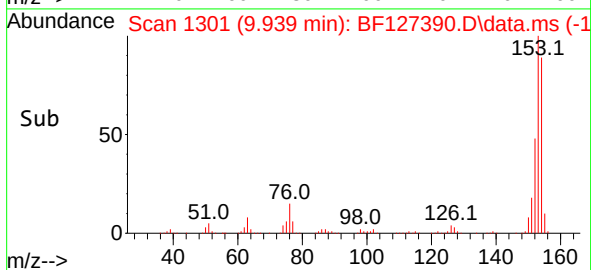
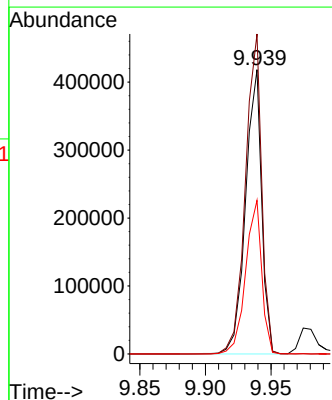
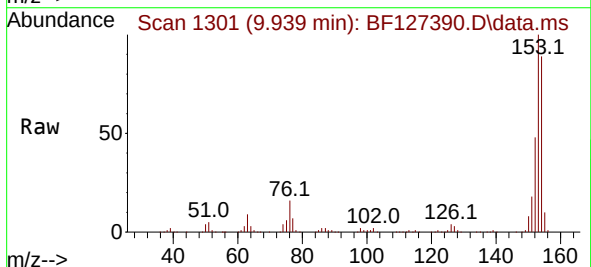
Manual Integrations
APPROVED

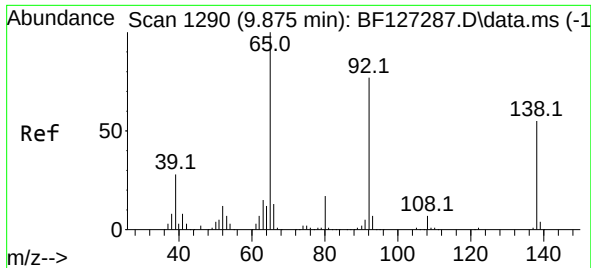
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#52
Acenaphthene
Concen: 37.545 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

Tgt Ion:154 Resp: 358348
Ion Ratio Lower Upper
154 100
153 112.6 87.8 131.6
152 54.1 39.4 59.2





#53
3-Nitroaniline
Concen: 36.382 ng
RT: 9.869 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

Instrument :

BNA_F

ClientSampleId :

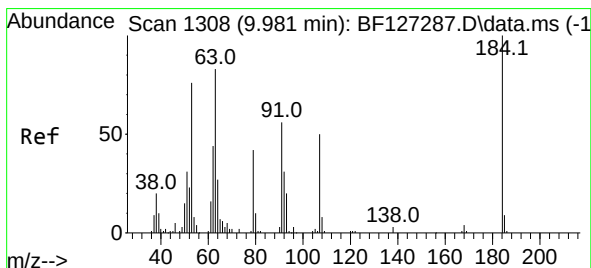
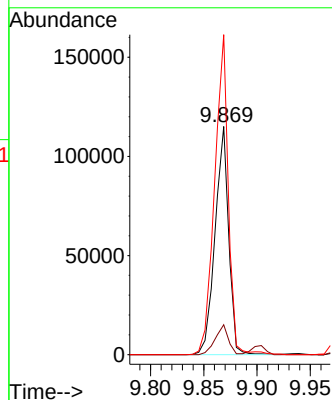
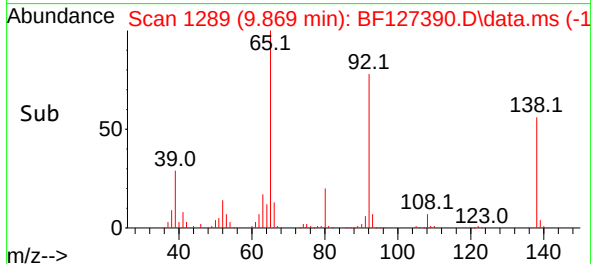
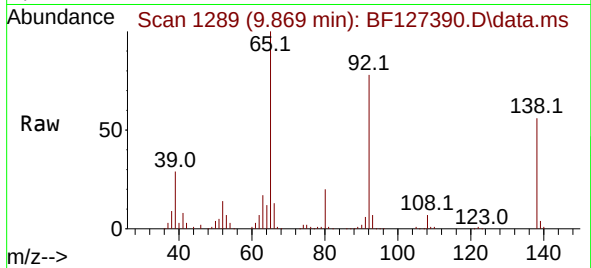
SSTDCCC040

Tgt Ion:138 Resp: 102342
Ion Ratio Lower Upper
138 100
108 13.1 8.6 13.0
92 140.2 105.0 157.6

Manual Integrations

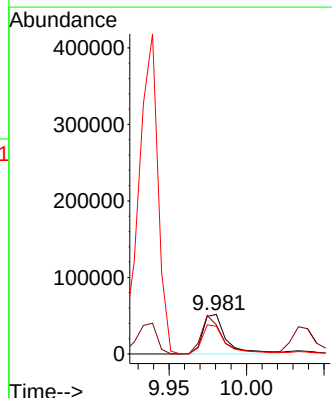
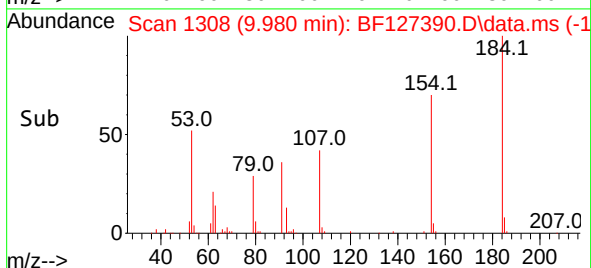
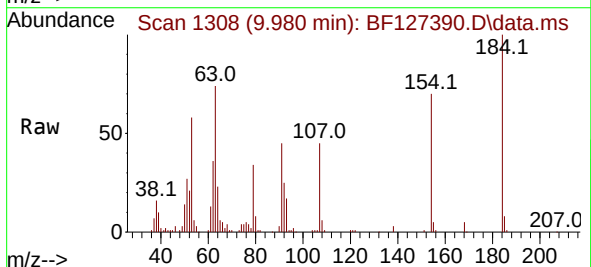
APPROVED

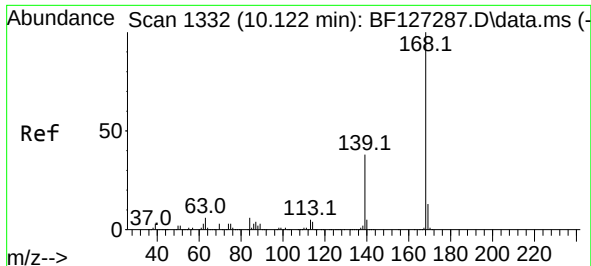
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#54
2,4-Dinitrophenol
Concen: 40.457 ng
RT: 9.980 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

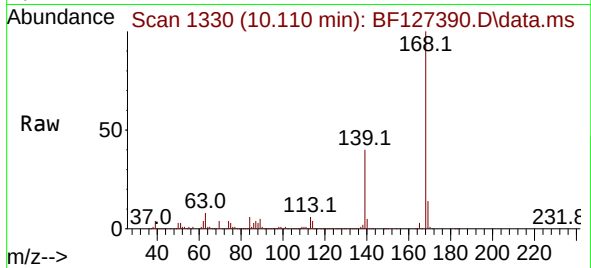
Tgt Ion:184 Resp: 54712
Ion Ratio Lower Upper
184 100
63 73.8 70.4 105.6
154 70.1 49.7 74.5





#55
Dibenzenofuran
Concen: 37.374 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

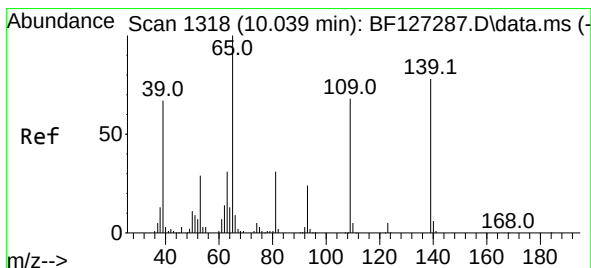
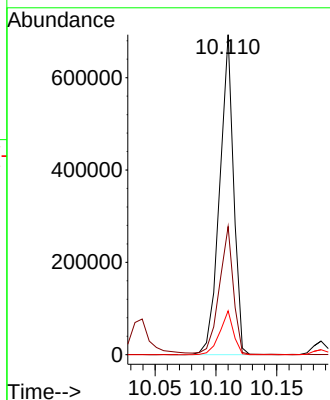
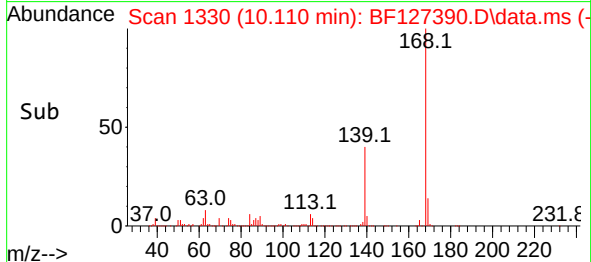
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 55416
Ion Ratio Lower Upper
168 100
139 40.1 30.6 46.0
169 13.7 10.0 15.0

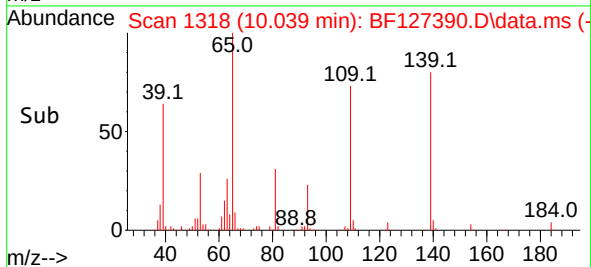
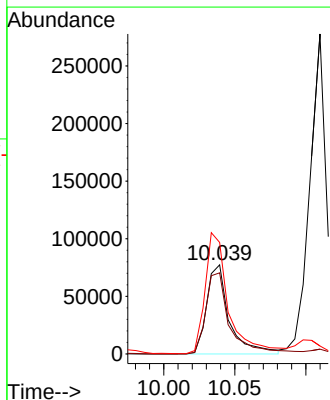
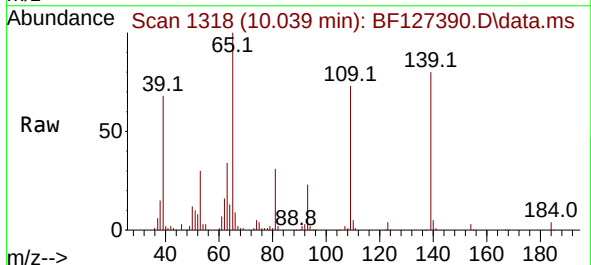
Manual Integrations
APPROVED

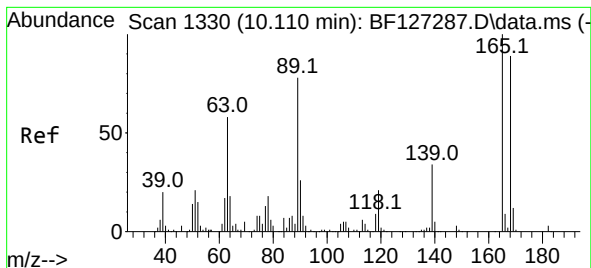
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#56
4-Nitrophenol
Concen: 50.512 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

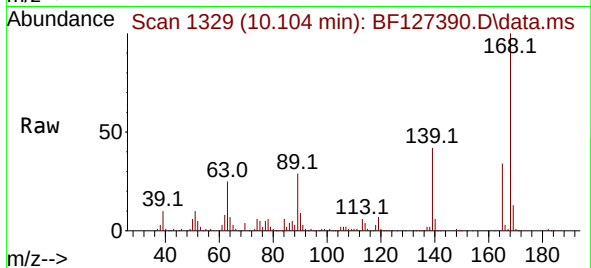
Tgt Ion:139 Resp: 86365
Ion Ratio Lower Upper
139 100
109 91.0 44.1 84.1#
65 125.1 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 38.097 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

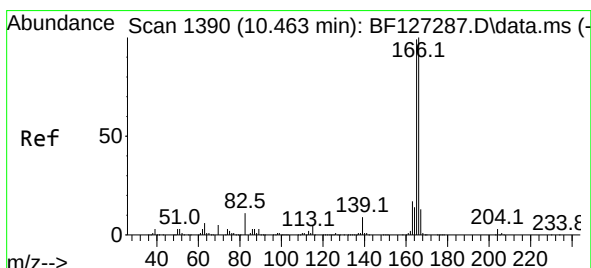
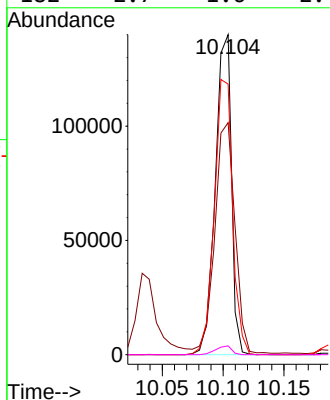
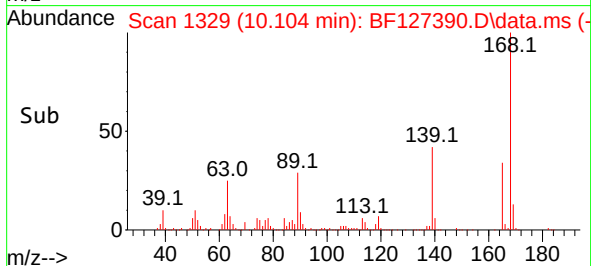
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



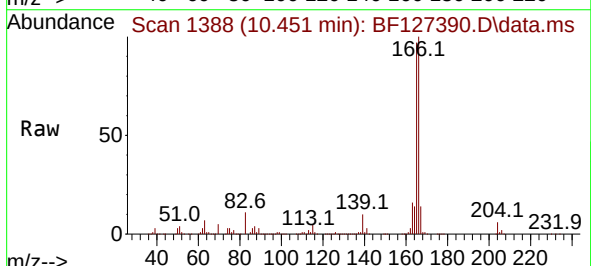
Tgt Ion:165 Resp: 129389
Ion Ratio Lower Upper
165 100
63 72.5 43.0 64.6
89 84.6 71.0 106.4
182 2.7 1.6 2.4#

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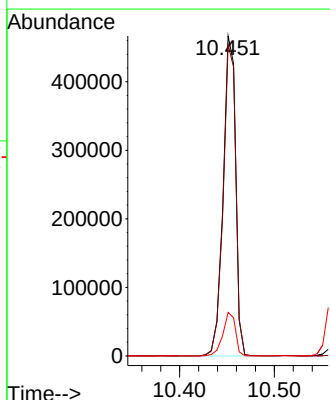
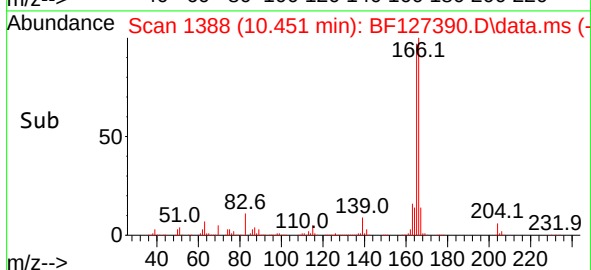
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

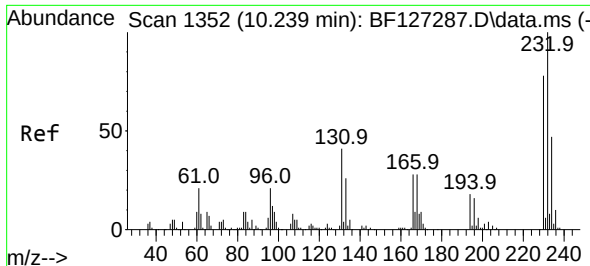


#58
Fluorene
Concen: 37.399 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



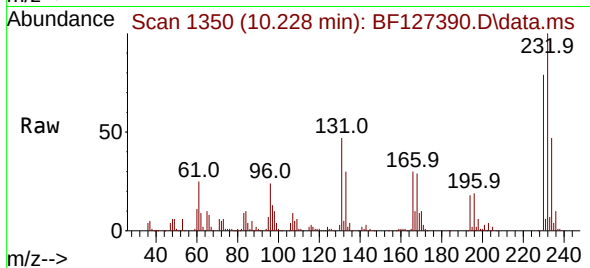
Tgt Ion:166 Resp: 430001
Ion Ratio Lower Upper
166 100
165 97.3 77.7 116.5
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.030 ng
RT: 10.228 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

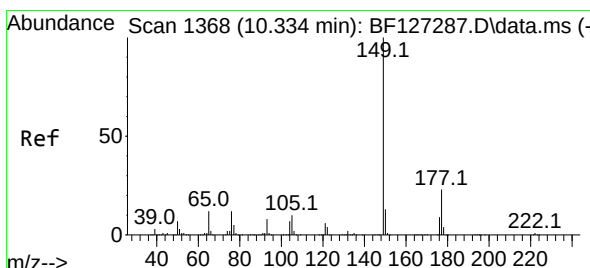
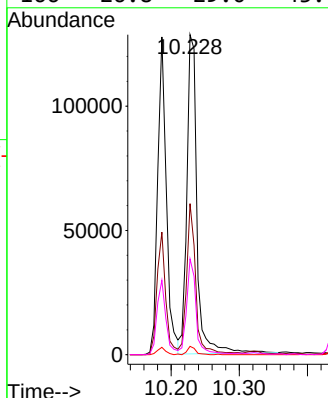
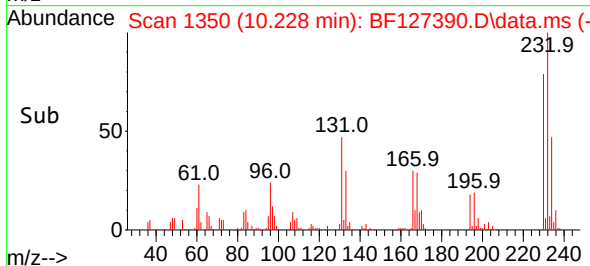
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 13190
Ion Ratio Lower Upper
232 100
131 42.5 50.0 75.0
130 2.2 2.2 3.2
166 26.8 29.0 43.4#

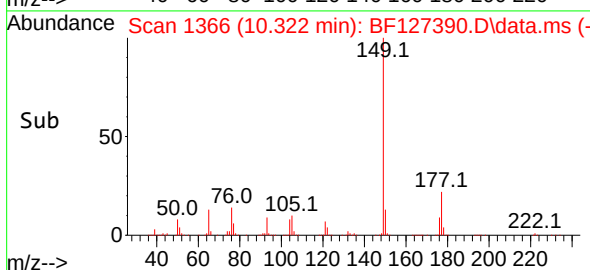
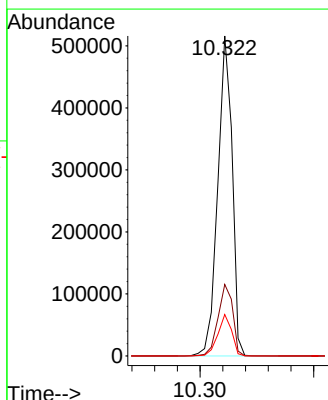
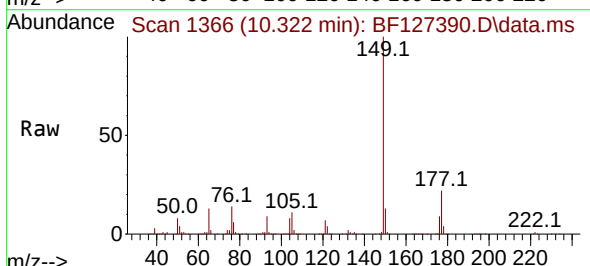
Manual Integrations
APPROVED

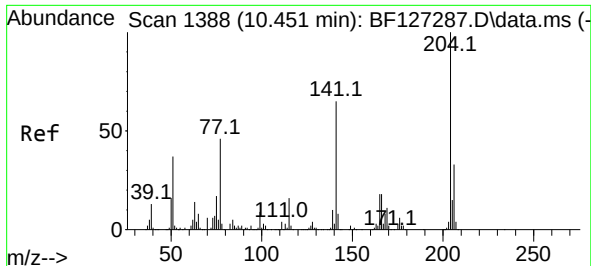
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022



#60
Diethylphthalate
Concen: 38.947 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

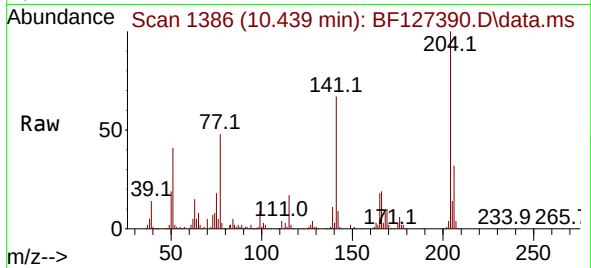
Tgt Ion:149 Resp: 453347
Ion Ratio Lower Upper
149 100
177 22.3 16.7 25.1
150 12.9 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 37.912 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

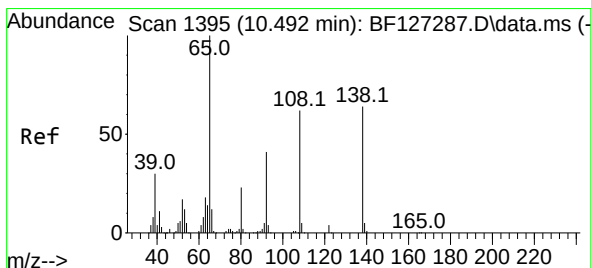
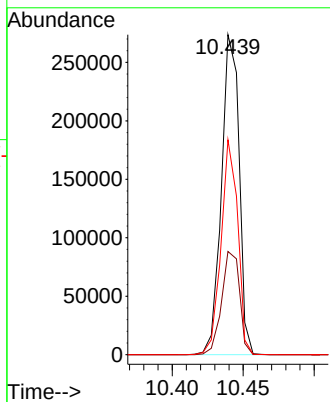
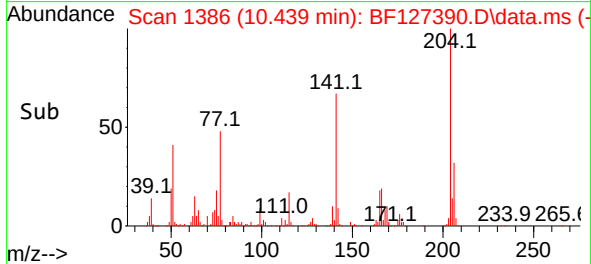
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



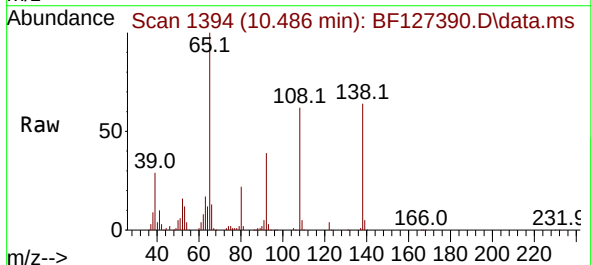
Tgt Ion:204 Resp: 236228
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 67.1 59.0 88.6

Manual Integrations
APPROVED

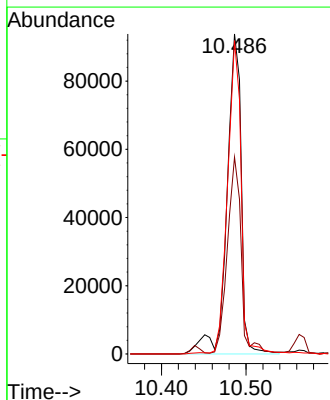
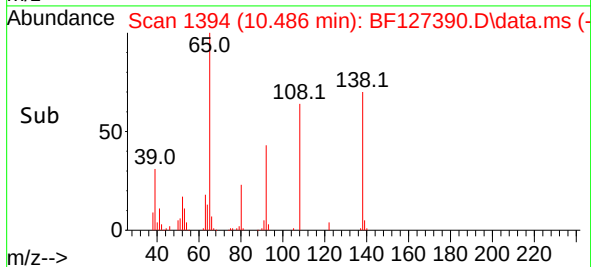
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

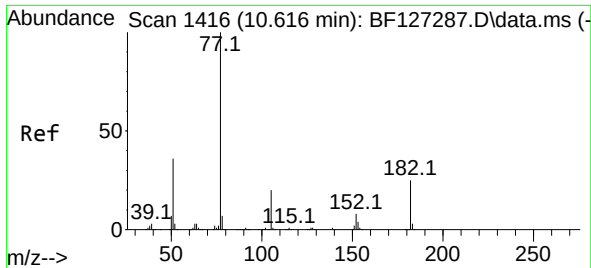


#62
4-Nitroaniline
Concen: 39.271 ng m
RT: 10.486 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



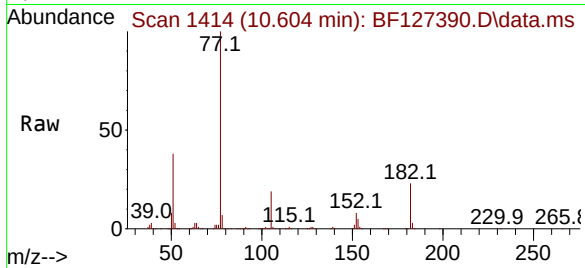
Tgt Ion:138 Resp: 110081
Ion Ratio Lower Upper
138 100
92 61.5 36.2 76.2
108 97.9 46.7 86.7#





#63
Azobenzene
Concen: 38.571 ng
RT: 10.604 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

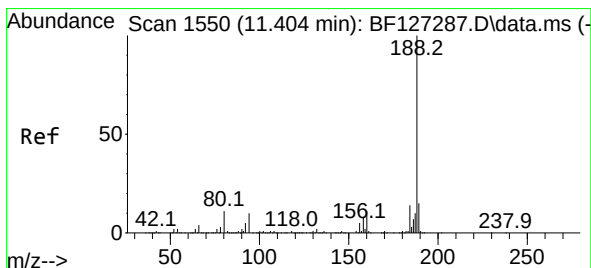
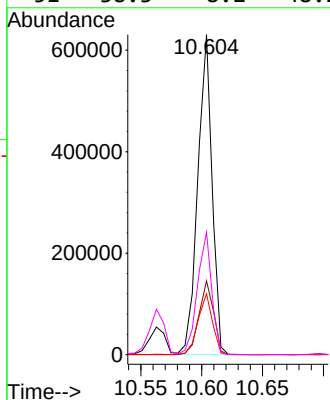
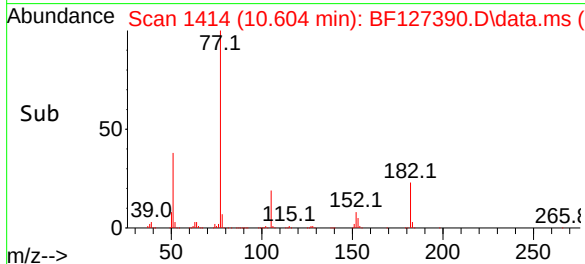
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



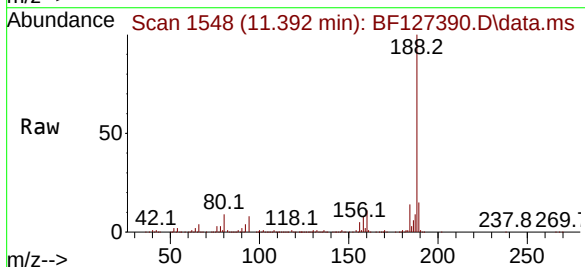
Tgt Ion: 77 Resp: 516094
Ion Ratio Lower Upper
77 100
182 23.1 0.0 39.0
105 19.0 3.2 43.2
51 38.3 8.2 48.2

Manual Integrations
APPROVED

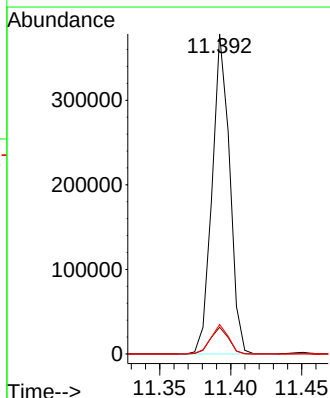
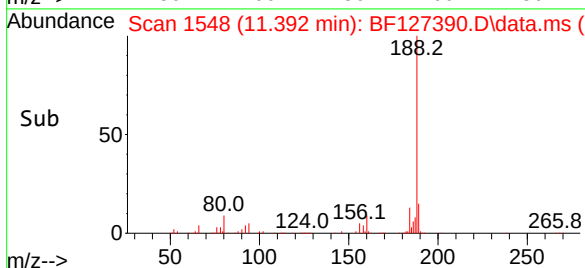
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

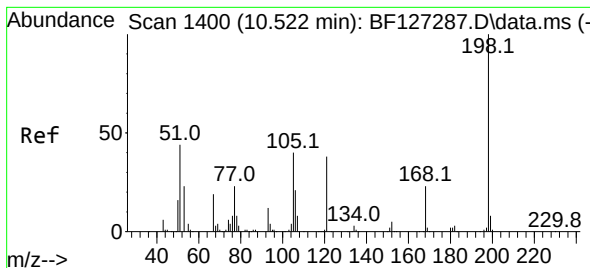


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



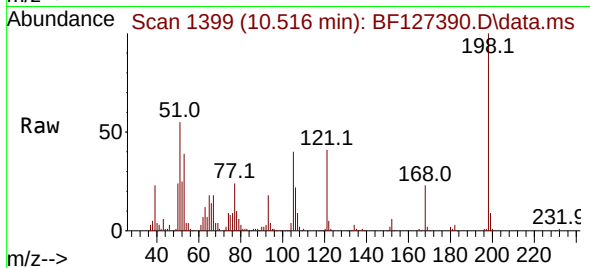
Tgt Ion:188 Resp: 323720
Ion Ratio Lower Upper
188 100
94 8.3 10.1 15.1#
80 9.2 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 42.087 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

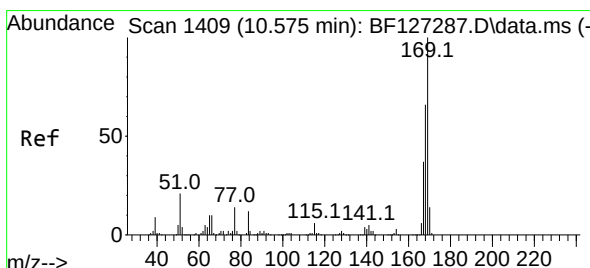
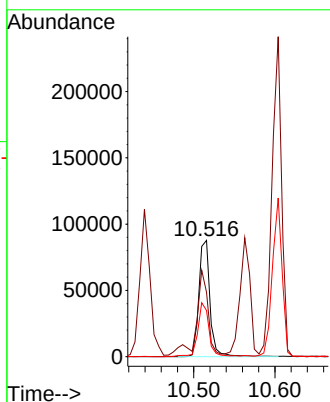
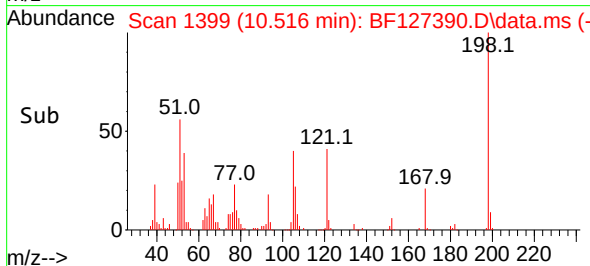
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



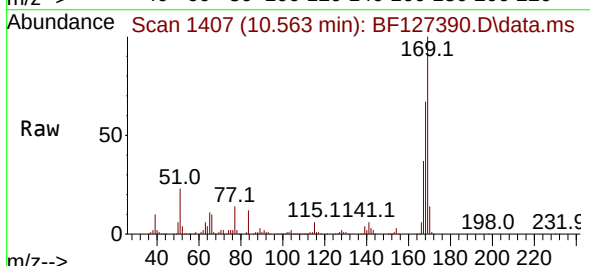
Tgt Ion:198 Resp: 84000
Ion Ratio Lower Upper
198 100
51 55.4 32.0 72.0
105 39.8 32.7 72.7

Manual Integrations
APPROVED

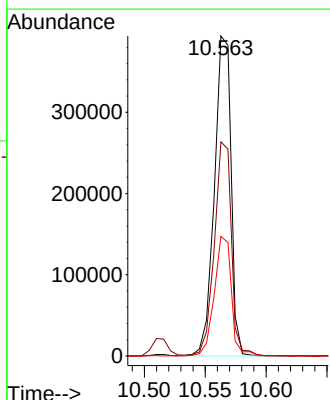
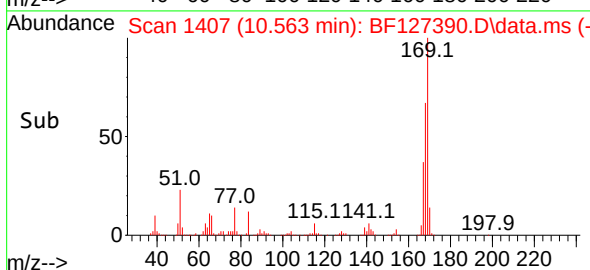
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

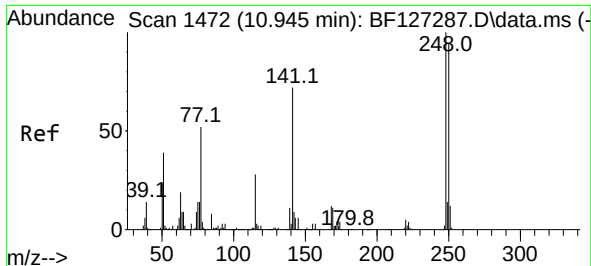


#66
n-Nitrosodiphenylamine
Concen: 37.560 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



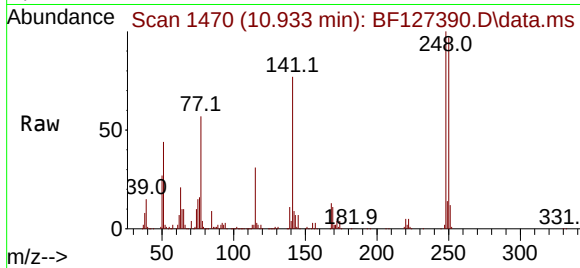
Tgt Ion:169 Resp: 377623
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 37.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 37.784 ng
RT: 10.933 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

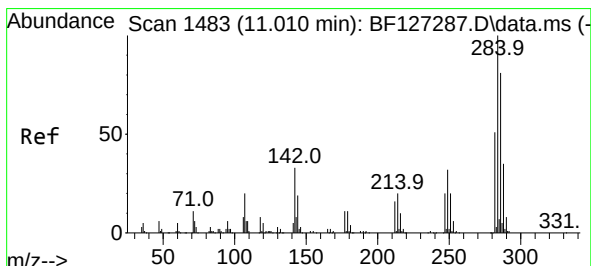
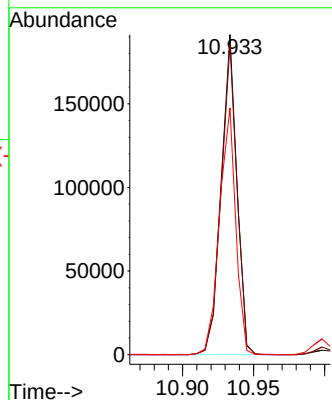
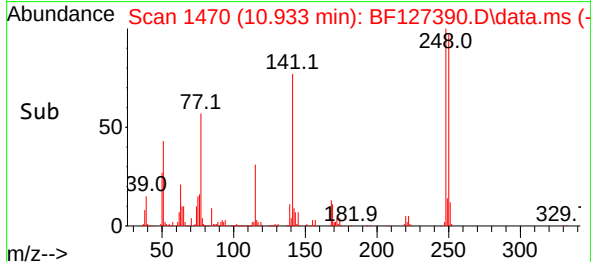
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



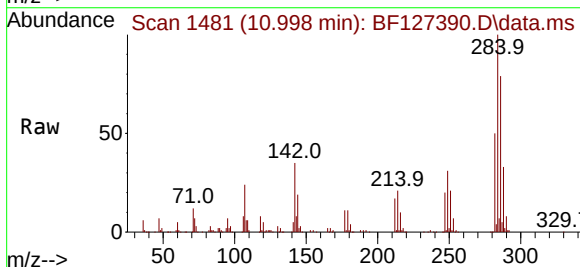
Tgt Ion:248 Resp: 14744
Ion Ratio Lower Upper
248 100
250 97.1 76.2 114.4
141 77.1 66.2 99.4

Manual Integrations
APPROVED

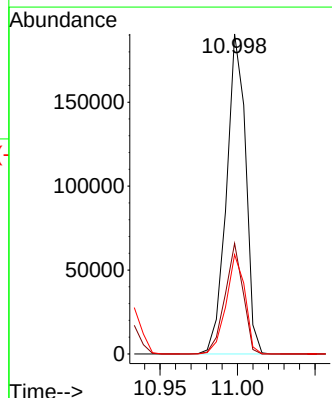
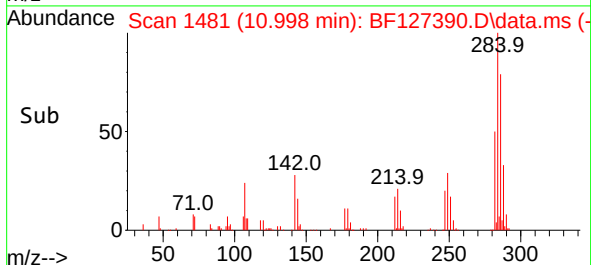
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

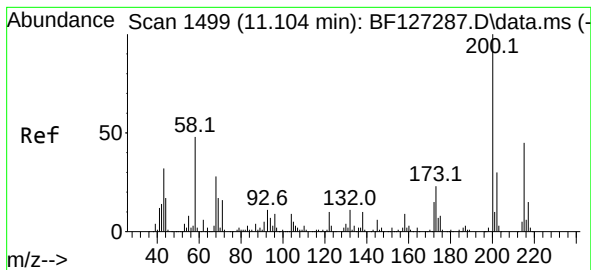


#68
Hexachlorobenzene
Concen: 38.586 ng
RT: 10.998 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



Tgt Ion:284 Resp: 164100
Ion Ratio Lower Upper
284 100
142 34.5 30.7 46.1
249 31.0 21.1 31.7





#69

Atrazine

Concen: 38.384 ng

RT: 11.092 min Scan# 1499

Delta R.T. 0.000 min

Lab File: BF127390.D

Acq: 18 Mar 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 133160

Ion Ratio Lower Upper

200 100

173 26.1 9.2 49.2

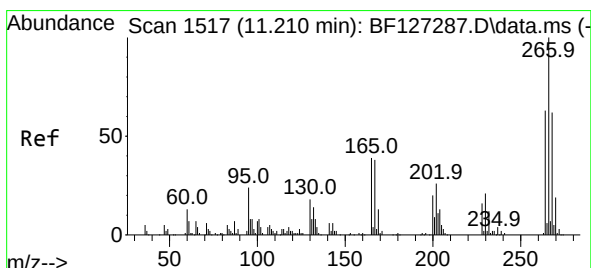
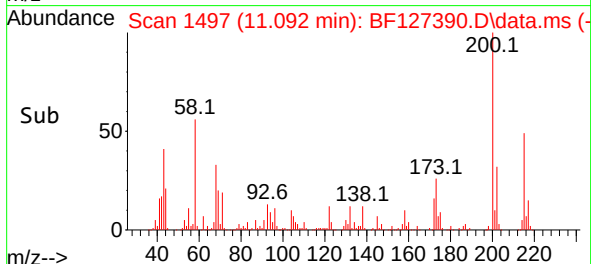
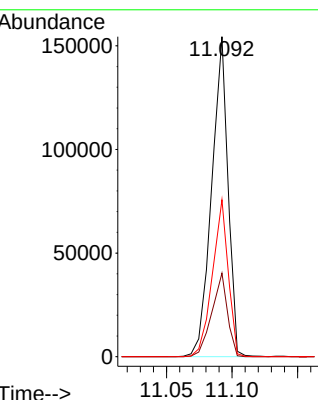
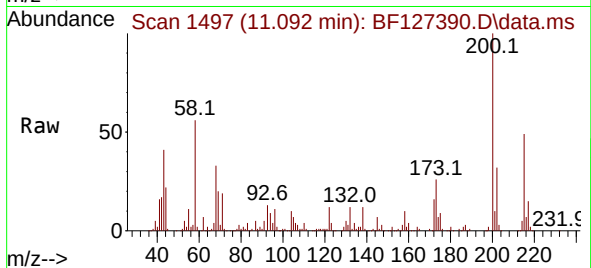
215 49.0 23.2 63.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/21/2022



#70

Pentachlorophenol

Concen: 41.530 ng

RT: 11.198 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF127390.D

Acq: 18 Mar 2022 14:20

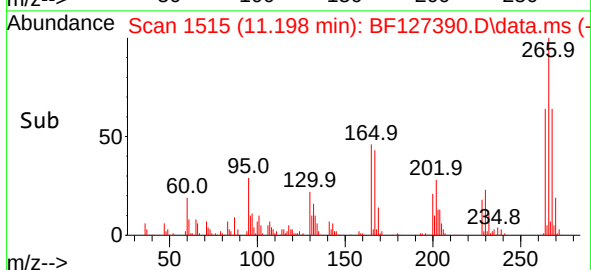
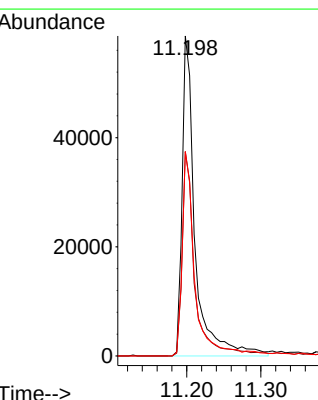
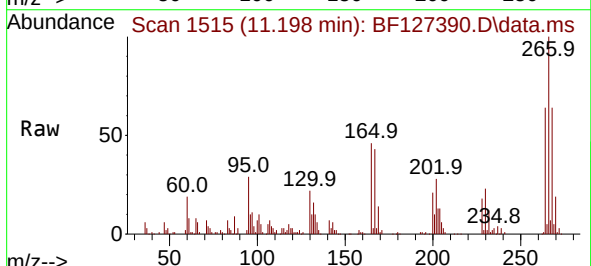
Tgt Ion:266 Resp: 71311

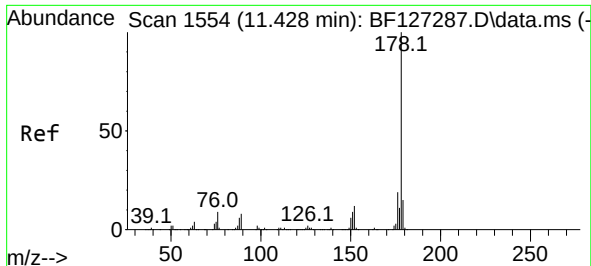
Ion Ratio Lower Upper

266 100

268 63.9 52.3 78.5

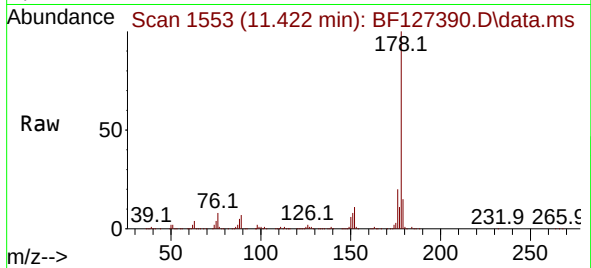
264 63.9 50.4 75.6





#71
Phenanthrene
Concen: 37.206 ng
RT: 11.422 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

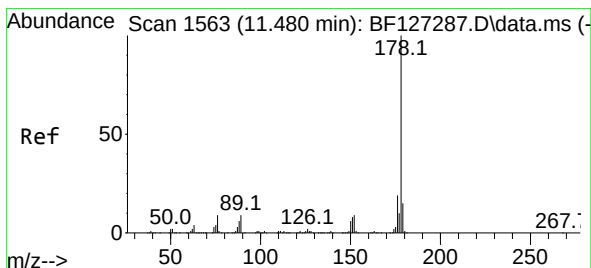
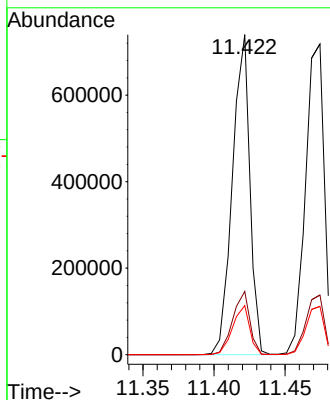
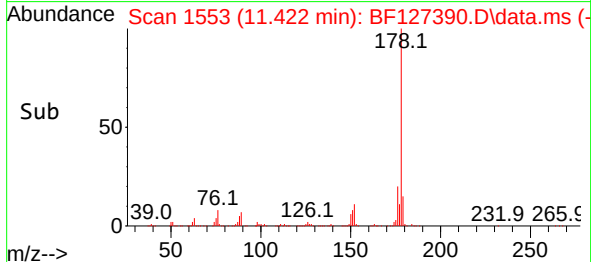
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



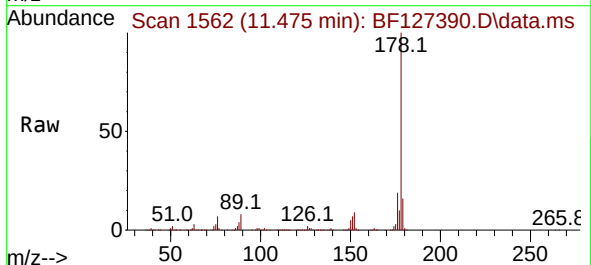
Tgt Ion:178 Resp: 635799
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.4 12.3 18.5

Manual Integrations
APPROVED

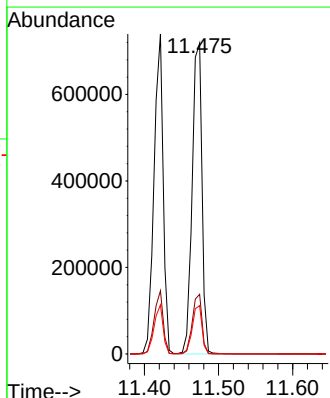
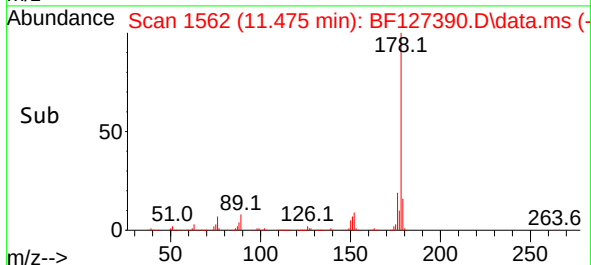
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

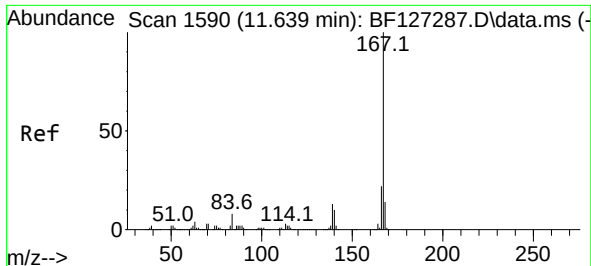


#72
Anthracene
Concen: 39.254 ng
RT: 11.475 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



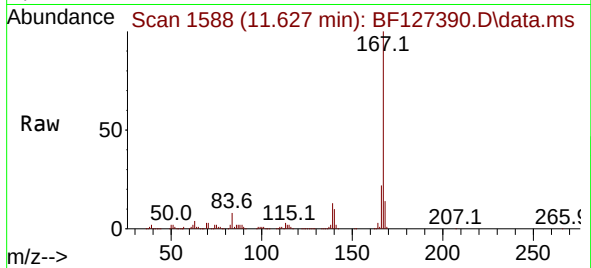
Tgt Ion:178 Resp: 664323
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 36.911 ng
 RT: 11.627 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127390.D
 Acq: 18 Mar 2022 14:20

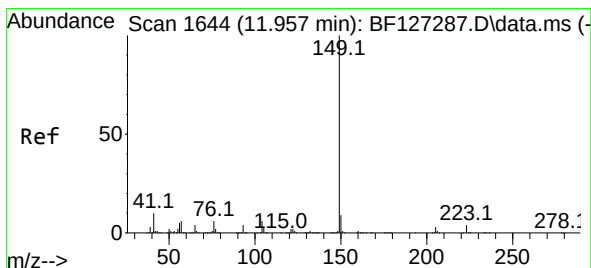
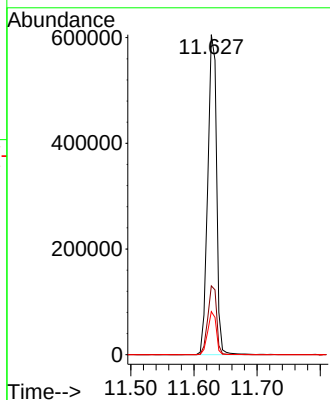
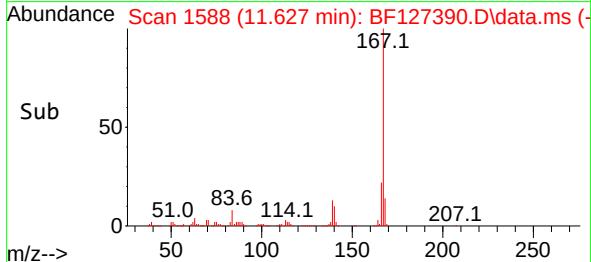
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



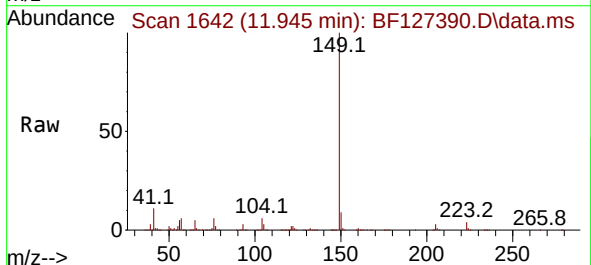
Tgt Ion:167 Resp: 58825
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 13.4 11.3 16.9

Manual Integrations
 APPROVED

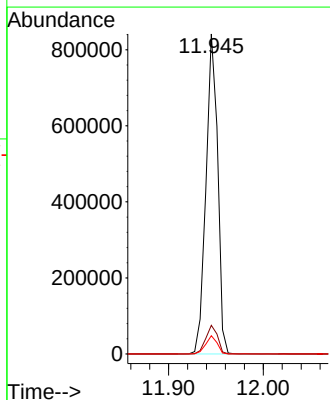
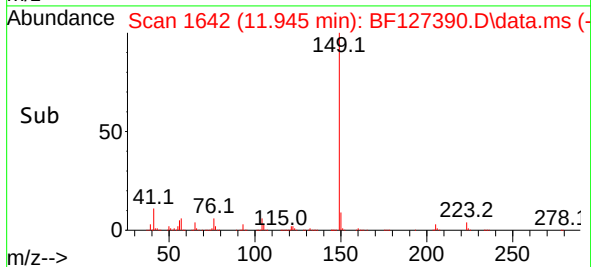
Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/21/2022

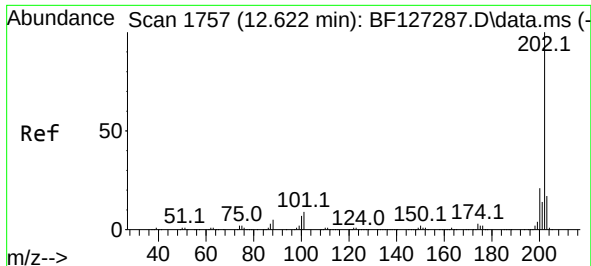


#74
 Di-n-butylphthalate
 Concen: 38.524 ng
 RT: 11.945 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: BF127390.D
 Acq: 18 Mar 2022 14:20



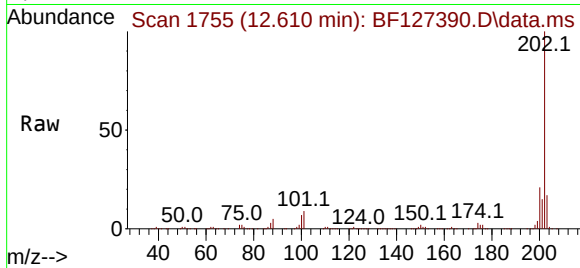
Tgt Ion:149 Resp: 718119
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.7 4.2 6.2





#75
Fluoranthene
Concen: 36.372 ng
RT: 12.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

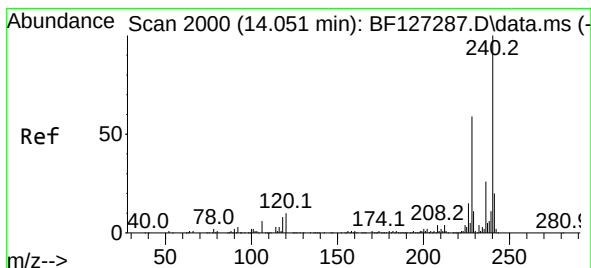
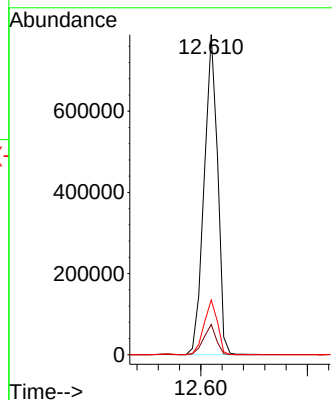
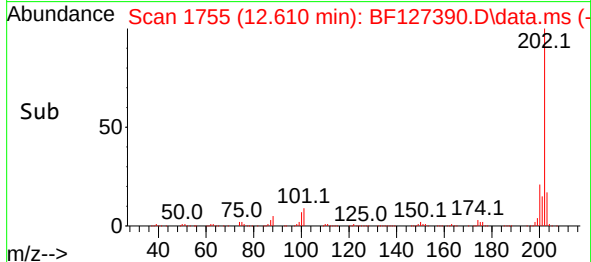
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



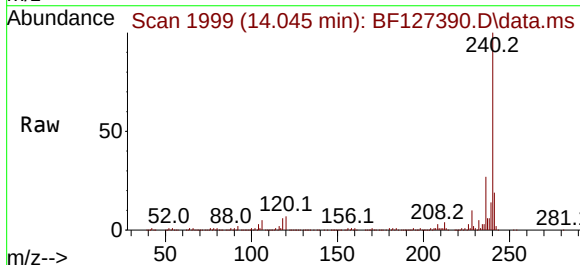
Tgt Ion:202 Resp: 69496
Ion Ratio Lower Upper
202 100
101 9.4 0.0 35.7
203 17.1 0.0 37.1

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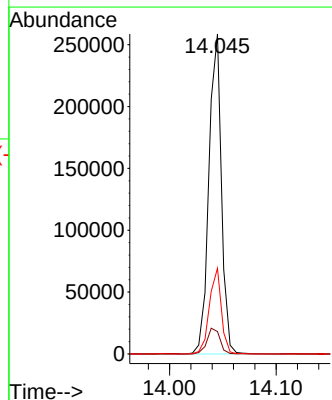
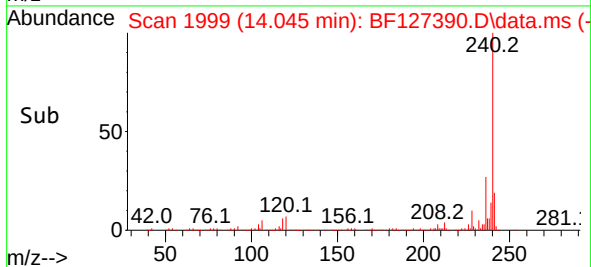
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

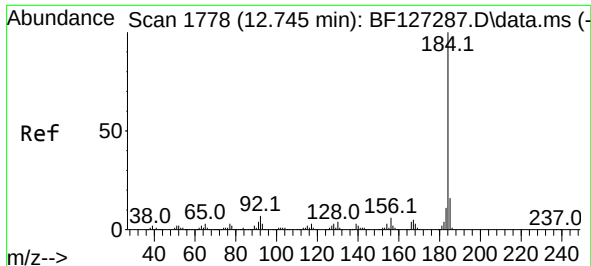


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



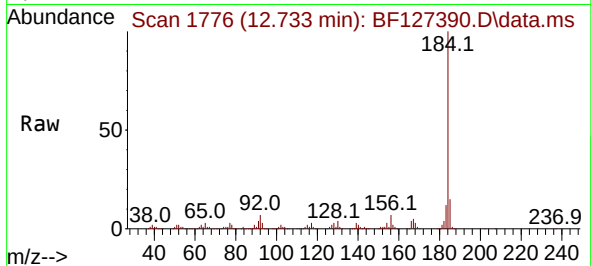
Tgt Ion:240 Resp: 212012
Ion Ratio Lower Upper
240 100
120 7.0 14.4 21.6#
236 26.8 20.5 30.7





#77
Benzidine
Concen: 39.056 ng
RT: 12.733 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

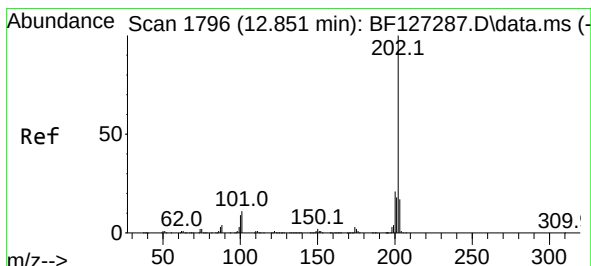
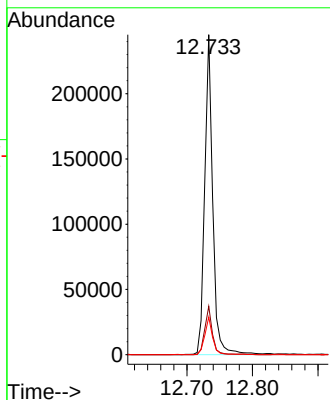
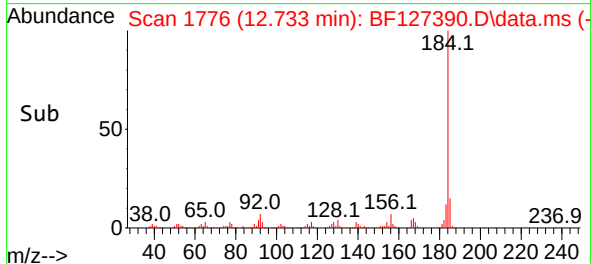
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



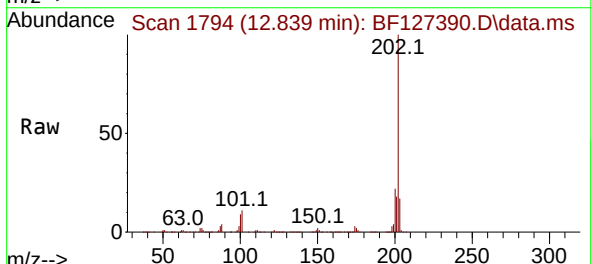
Tgt Ion:184 Resp: 21056
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 11.8 8.2 12.2

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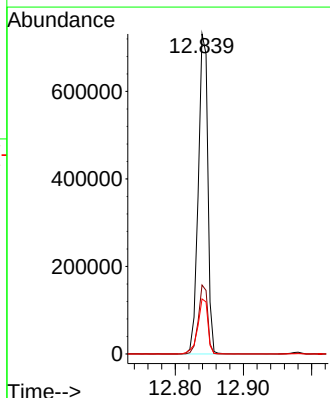
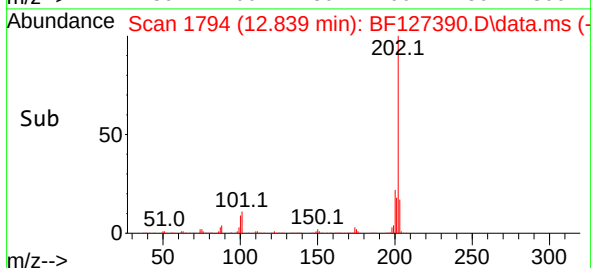
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

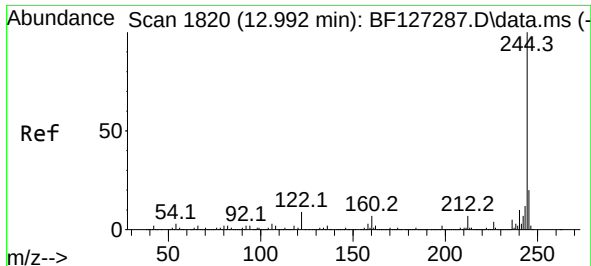


#78
Pyrene
Concen: 42.864 ng
RT: 12.839 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



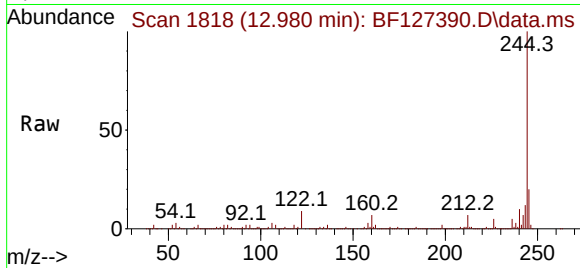
Tgt Ion:202 Resp: 707835
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 17.2 13.8 20.8





#79
 Terphenyl-d14
 Concen: 85.612 ng
 RT: 12.980 min Scan# 1818
 Delta R.T. 0.000 min
 Lab File: BF127390.D
 Acq: 18 Mar 2022 14:20

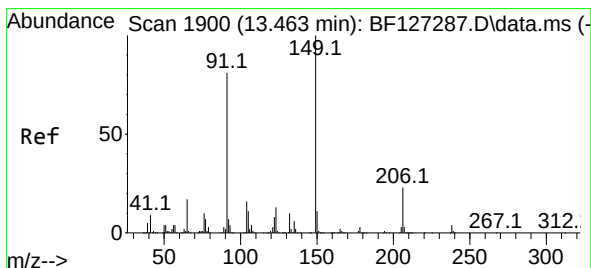
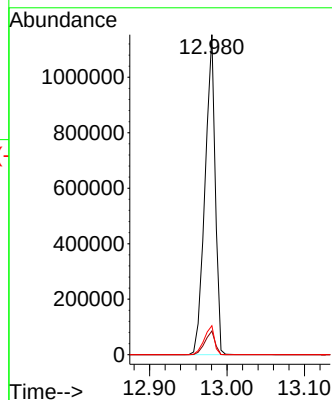
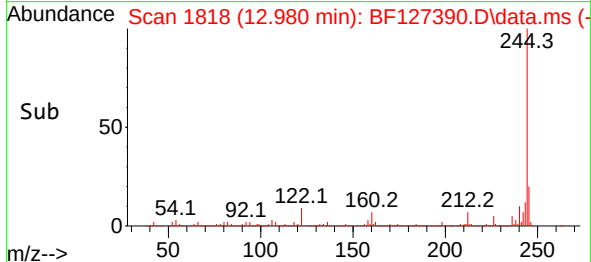
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1054079
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.0 7.4
 122 9.1 13.3 19.9

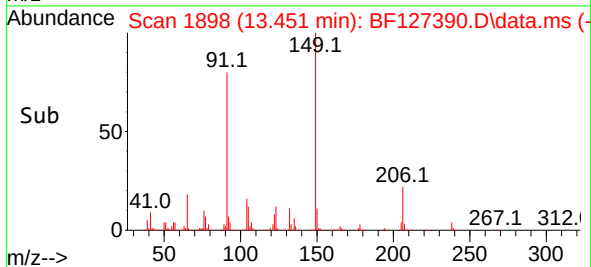
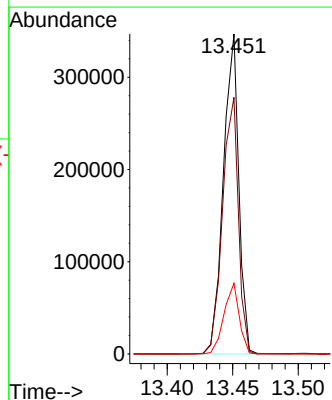
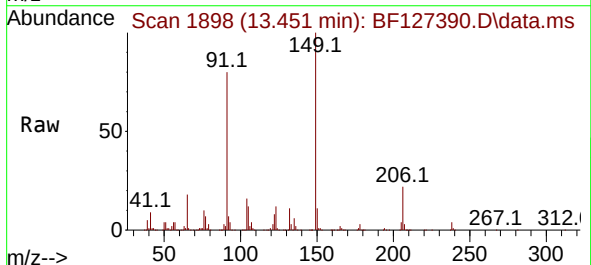
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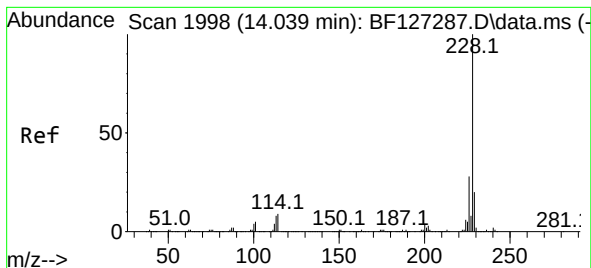
Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/21/2022



#80
 Butylbenzylphthalate
 Concen: 44.496 ng
 RT: 13.451 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: BF127390.D
 Acq: 18 Mar 2022 14:20

Tgt Ion:149 Resp: 282791
 Ion Ratio Lower Upper
 149 100
 91 80.2 70.5 105.7
 206 22.1 12.6 19.0





#81

Benzo(a)anthracene

Concen: 39.156 ng

RT: 14.033 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF127390.D

Acq: 18 Mar 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 558970

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.0

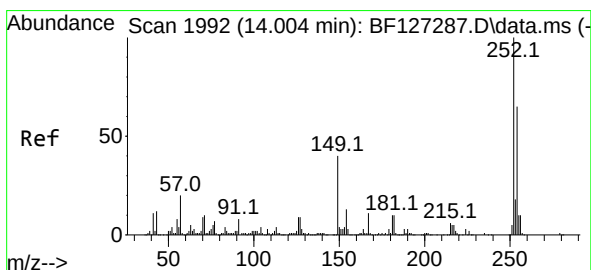
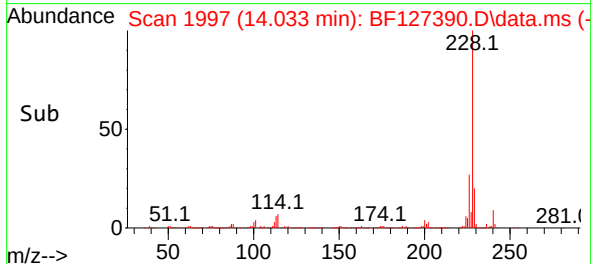
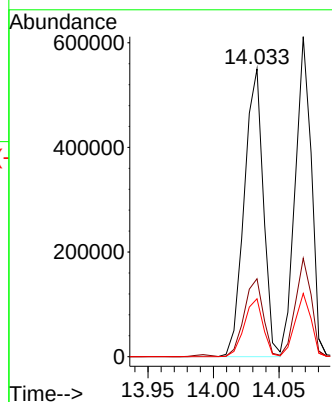
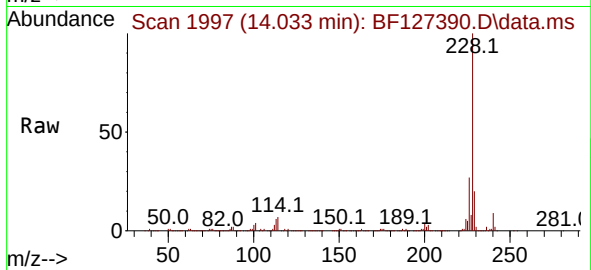
229 20.1 15.4 23.2

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Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/21/2022



#82

3,3'-Dichlorobenzidine

Concen: 38.772 ng

RT: 13.992 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BF127390.D

Acq: 18 Mar 2022 14:20

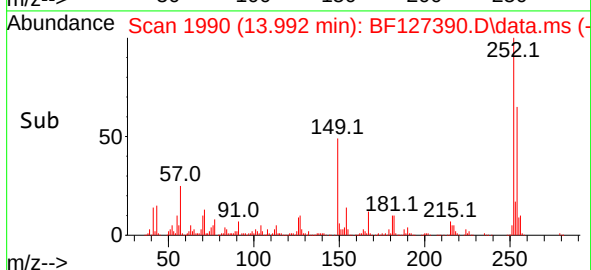
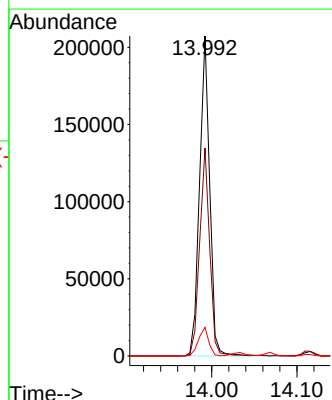
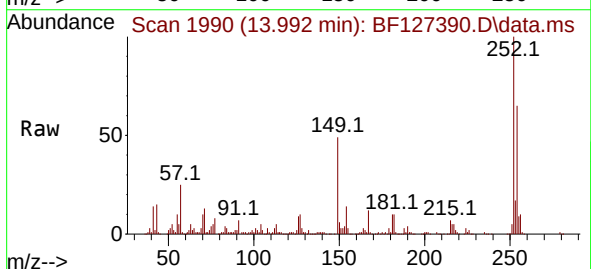
Tgt Ion:252 Resp: 172095

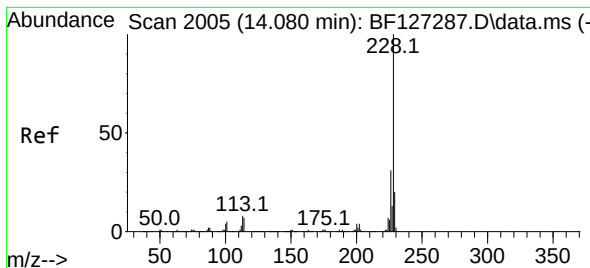
Ion Ratio Lower Upper

252 100

254 65.0 51.0 76.4

126 8.9 13.4 20.0#





#83

Chrysene

Concen: 39.122 ng

RT: 14.068 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF127390.D

Acq: 18 Mar 2022 14:20

Instrument :

BNA_F

ClientSampleId :

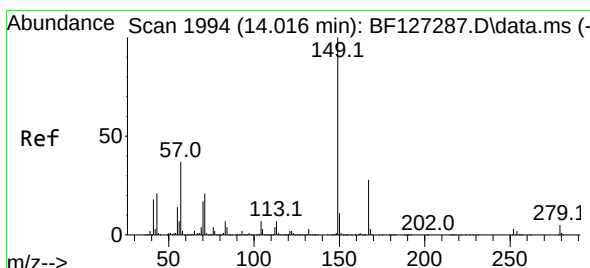
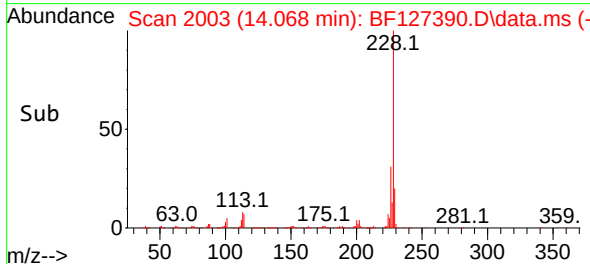
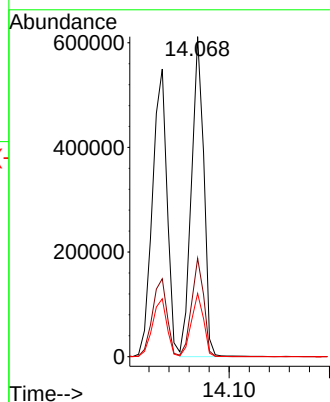
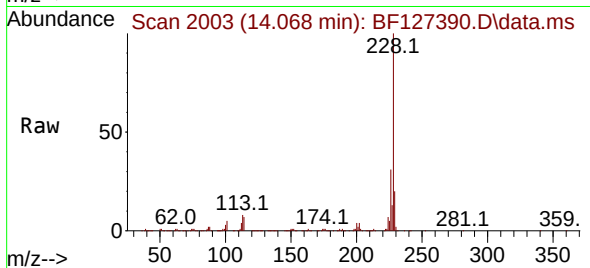
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Tgt Ion:228 Resp: 519440
 Ion Ratio Lower Upper
 228 100
 226 30.8 23.7 35.5
 229 19.7 15.5 23.3

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.469 ng

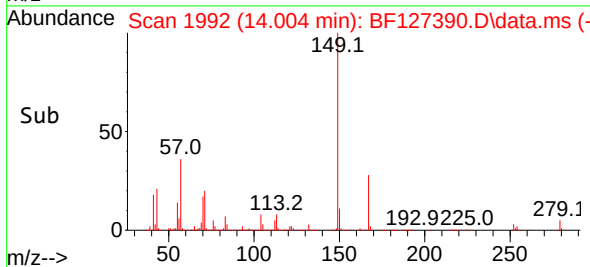
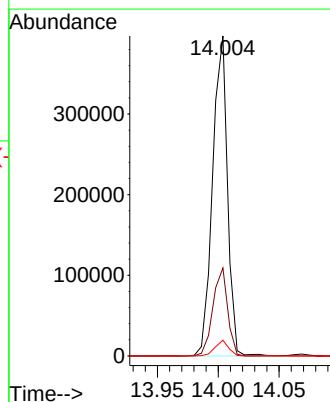
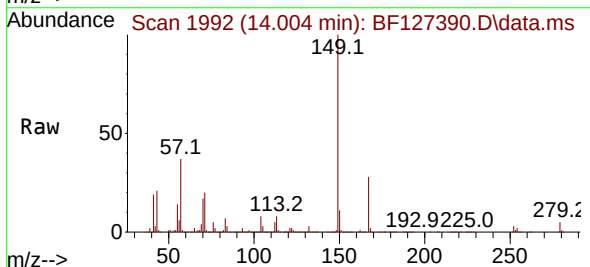
RT: 14.004 min Scan# 1992

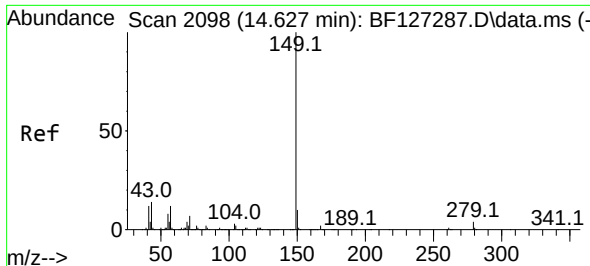
Delta R.T. 0.000 min

Lab File: BF127390.D

Acq: 18 Mar 2022 14:20

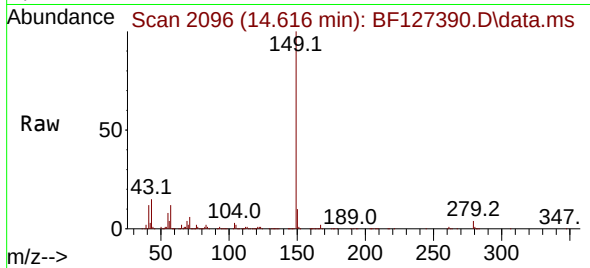
Tgt Ion:149 Resp: 337664
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.4 32.2
 279 4.9 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 39.874 ng
RT: 14.616 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

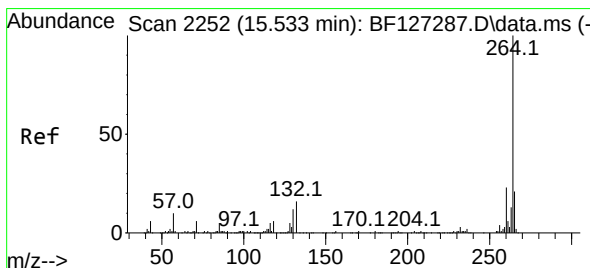
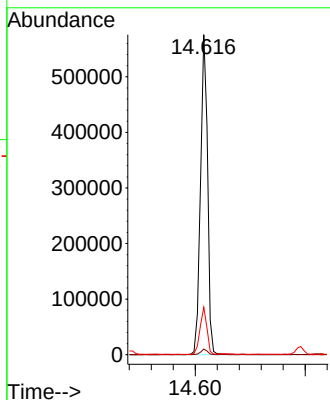
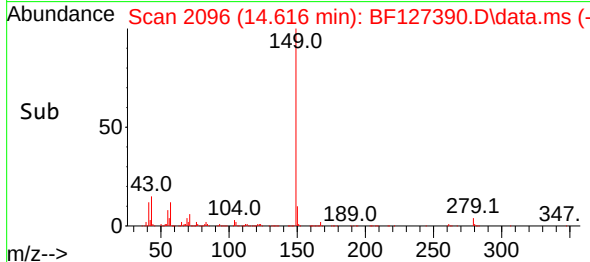
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



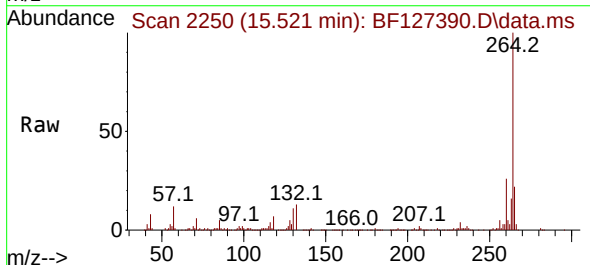
Tgt Ion:149 Resp: 516318
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7
43 14.2 9.9 14.9

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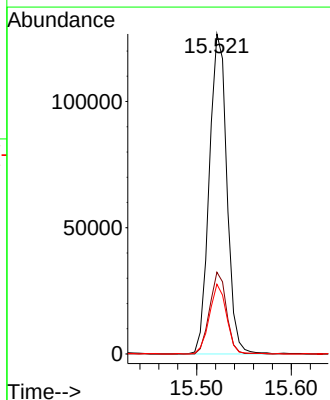
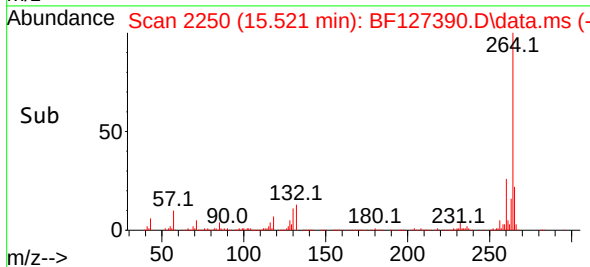
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

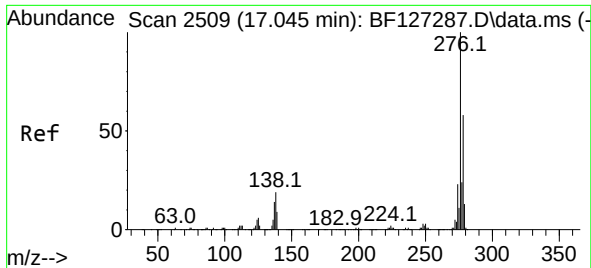


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



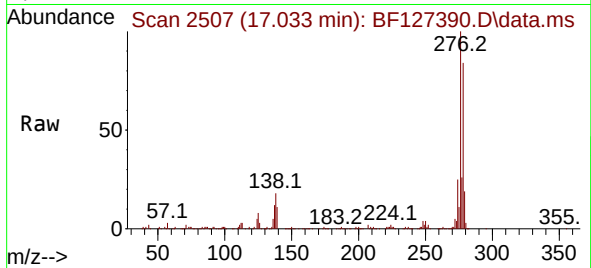
Tgt Ion:264 Resp: 163767
Ion Ratio Lower Upper
264 100
260 25.5 19.2 28.8
265 21.8 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.490 ng
 RT: 17.033 min Scan# 2176
 Delta R.T. 0.000 min
 Lab File: BF127390.D
 Acq: 18 Mar 2022 14:20

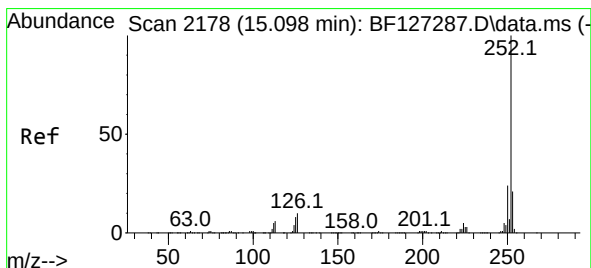
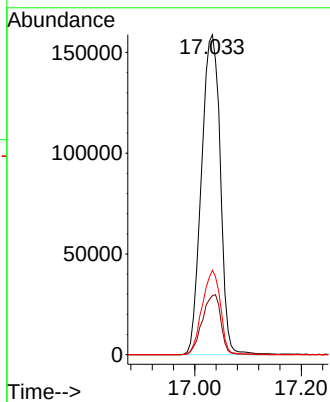
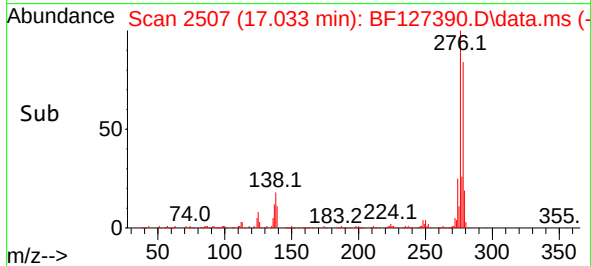
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



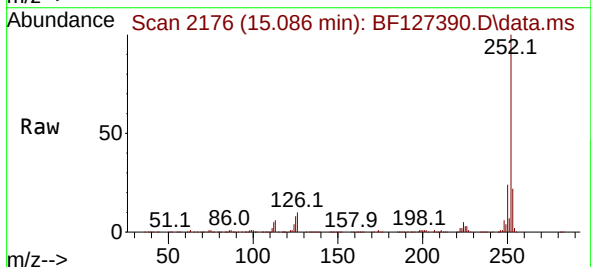
Tgt Ion: 276 Resp: 38959
 Ion Ratio Lower Upper
 276 100
 138 18.6 29.2 43.8
 277 25.5 19.8 29.8

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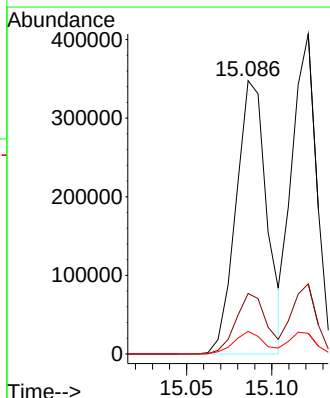
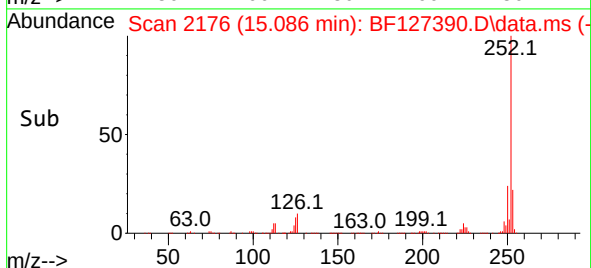
Reviewed By : Christian Giraldo 03/21/2022
 Supervised By : Jagrut Upadhyay 03/21/2022

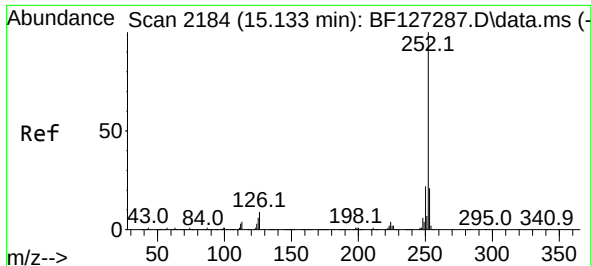


#88
 Benzo(b)fluoranthene
 Concen: 40.864 ng
 RT: 15.086 min Scan# 2176
 Delta R.T. 0.000 min
 Lab File: BF127390.D
 Acq: 18 Mar 2022 14:20



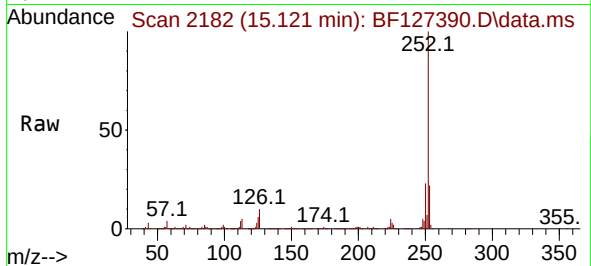
Tgt Ion: 252 Resp: 439268
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 8.3 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 40.680 ng
RT: 15.121 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

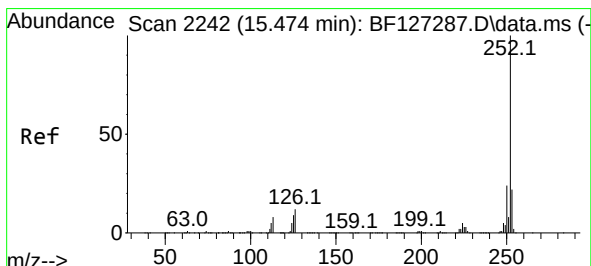
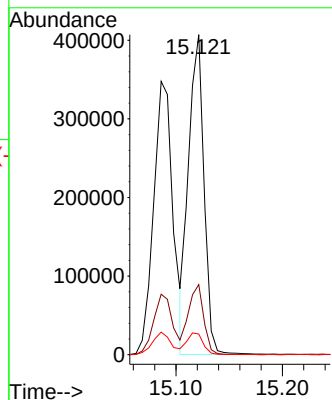
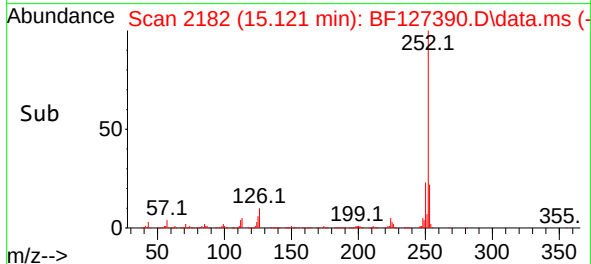
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



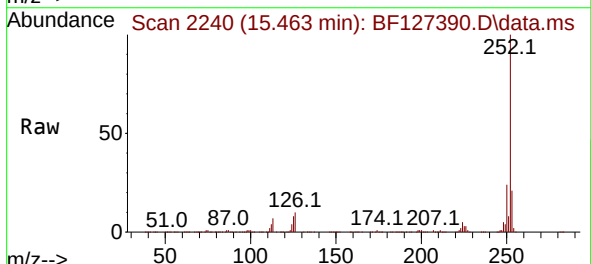
Tgt Ion:252 Resp: 411169
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 6.5 11.8 17.6

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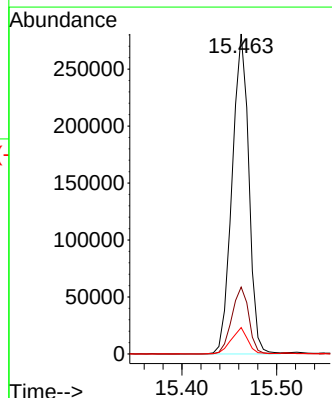
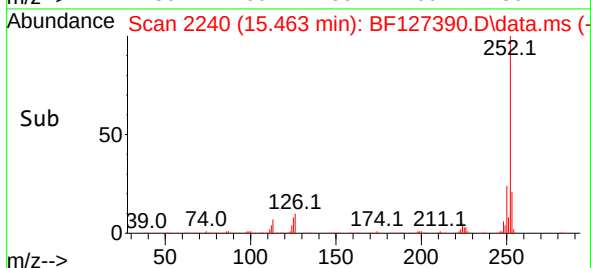
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/21/2022

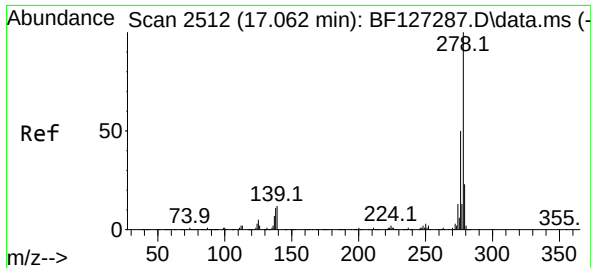


#90
Benzo(a)pyrene
Concen: 40.528 ng
RT: 15.463 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



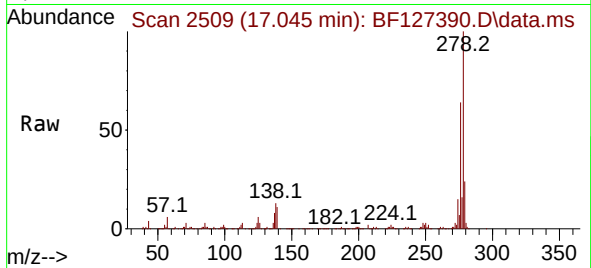
Tgt Ion:252 Resp: 343064
Ion Ratio Lower Upper
252 100
253 20.9 17.1 25.7
125 8.2 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 39.648 ng
RT: 17.045 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20

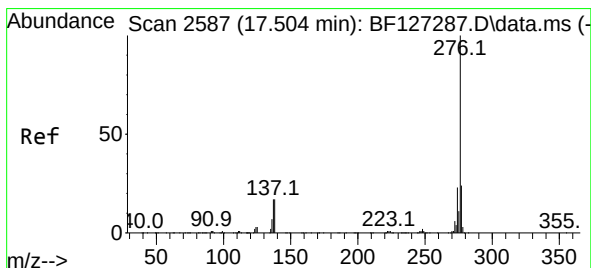
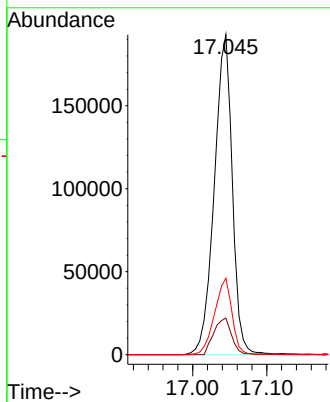
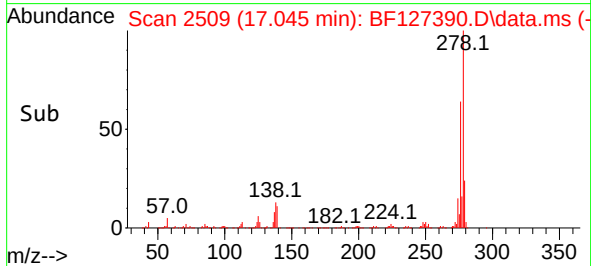
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



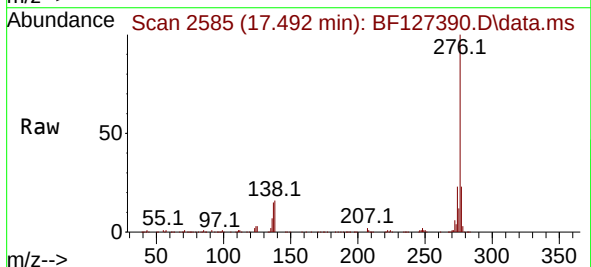
Tgt Ion:278 Resp: 325549
Ion Ratio Lower Upper
278 100
139 11.5 18.0 27.0
279 23.9 18.6 27.8

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



#92
Benzo(g,h,i)perylene
Concen: 42.521 ng
RT: 17.492 min Scan# 2585
Delta R.T. 0.000 min
Lab File: BF127390.D
Acq: 18 Mar 2022 14:20



Tgt Ion:276 Resp: 340569
Ion Ratio Lower Upper
276 100
277 23.0 18.5 27.7
138 16.2 25.9 38.9

