

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
 Data File : BF127090.D
 Acq On : 28 Feb 2022 10:27
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/01/2022
 Supervised By : Jagrut Upadhyay 03/01/2022

Quant Time: Feb 28 16:55:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	99791	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	386586	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	198372	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	359101	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	230724	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	161734	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	514549	79.694	ng	0.00
7) Phenol-d6	6.534	99	681299	78.201	ng	0.00
23) Nitrobenzene-d5	7.469	82	672798	78.555	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	199775	87.468	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1070848	79.470	ng	0.00
79) Terphenyl-d14	13.027	244	1230808	78.420	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	112793	38.177	ng	97
3) Pyridine	3.451	79	305333	39.401	ng	93
4) n-Nitrosodimethylamine	3.416	42	145096	38.222	ng	# 74
6) Aniline	6.569	93	395212	38.286	ng	97
8) 2-Chlorophenol	6.686	128	274618	39.641	ng	98
9) Benzaldehyde	6.457	77	187122	35.285	ng	97
10) Phenol	6.545	94	368631	41.875	ng	84
11) bis(2-Chloroethyl)ether	6.639	93	259027	37.515	ng	100
12) 1,3-Dichlorobenzene	6.845	146	297995	39.876	ng	98
13) 1,4-Dichlorobenzene	6.922	146	306680	40.480	ng	99
14) 1,2-Dichlorobenzene	7.075	146	283932	39.300	ng	98
15) Benzyl Alcohol	7.045	79	278300	37.918	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.175	45	363948	33.475	ng	93
17) 2-Methylphenol	7.151	107	232176	38.737	ng	93
18) Hexachloroethane	7.416	117	114396	39.393	ng	# 89
19) n-Nitroso-di-n-propyla...	7.316	70	205758	36.652	ng	98
20) 3+4-Methylphenols	7.304	107	300462	38.605	ng	# 85
22) Acetophenone	7.316	105	396234	38.928	ng	# 93
24) Nitrobenzene	7.486	77	314528	38.875	ng	94
25) Isophorone	7.728	82	533522	37.645	ng	# 95
26) 2-Nitrophenol	7.804	139	144748	42.019	ng	# 87
27) 2,4-Dimethylphenol	7.833	122	210527	37.201	ng	89
28) bis(2-Chloroethoxy)met...	7.933	93	325053	37.832	ng	99
29) 2,4-Dichlorophenol	8.045	162	218731	41.111	ng	97
30) 1,2,4-Trichlorobenzene	8.128	180	241552	40.609	ng	98
31) Naphthalene	8.210	128	793774	39.334	ng	99
32) Benzoic acid	7.957	122	152079	37.893	ng	91
33) 4-Chloroaniline	8.257	127	311283	39.189	ng	95
34) Hexachlorobutadiene	8.322	225	143290	41.262	ng	97
35) Caprolactam	8.633	113	73676	39.654	ng	92
36) 4-Chloro-3-methylphenol	8.733	107	274454	40.362	ng	92
37) 2-Methylnaphthalene	8.898	142	512226	39.117	ng	97
38) 1-Methylnaphthalene	8.998	142	493510	39.357	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	213834	40.950	ng	98
41) Hexachlorocyclopentadiene	9.051	237	102497	36.191	ng	98
43) 2,4,6-Trichlorophenol	9.180	196	153856	40.172	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	161803	40.147	ng	91
46) 1,1'-Biphenyl	9.363	154	619145	39.394	ng	98
47) 2-Chloronaphthalene	9.392	162	458044	39.301	ng	94
48) 2-Nitroaniline	9.486	65	181783	39.525	ng	96
49) Acenaphthylene	9.810	152	754823	39.871	ng	98
50) Dimethylphthalate	9.663	163	555099	39.148	ng	99
51) 2,6-Dinitrotoluene	9.727	165	116911	40.526	ng	# 79
52) Acenaphthene	9.980	154	490806m	39.863	ng	
53) 3-Nitroaniline	9.904	138	145753	41.332	ng	91
54) 2,4-Dinitrophenol	10.004	184	63890	41.842	ng	# 83
55) Dibenzofuran	10.151	168	677286	40.005	ng	# 89
56) 4-Nitrophenol	10.057	139	106822	41.014	ng	# 74
57) 2,4-Dinitrotoluene	10.133	165	162333	41.618	ng	# 98
58) Fluorene	10.498	166	532768	40.399	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	131695	41.217	ng	95
60) Diethylphthalate	10.363	149	572862	38.665	ng	98
61) 4-Chlorophenyl-phenyle...	10.486	204	251581	40.457	ng	99
62) 4-Nitroaniline	10.516	138	147522	42.364	ng	# 77
63) Azobenzene	10.645	77	613495	37.186	ng	95
65) 4,6-Dinitro-2-methylph...	10.545	198	91194	43.221	ng	98
66) n-Nitrosodiphenylamine	10.604	169	454030	38.558	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	159685	39.800	ng	96
68) Hexachlorobenzene	11.045	284	174278	40.348	ng	91
69) Atrazine	11.133	200	146679	40.163	ng	96
70) Pentachlorophenol	11.239	266	99329	42.127	ng	98
71) Phenanthrene	11.463	178	794187	39.513	ng	99
72) Anthracene	11.516	178	788949	39.429	ng	100
73) Carbazole	11.668	167	732204	39.903	ng	98
74) Di-n-butylphthalate	11.992	149	890533	37.751	ng	100
75) Fluoranthene	12.657	202	770207	40.357	ng	93
77) Benzidine	12.774	184	278206	44.370	ng	98
78) Pyrene	12.886	202	772418	38.534	ng	100
80) Butylbenzylphthalate	13.498	149	354446	37.351	ng	# 89
81) Benzo(a)anthracene	14.074	228	618641	39.772	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	193477	39.469	ng	99
83) Chrysene	14.115	228	590563	40.375	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	436461	35.033	ng	# 97
85) Di-n-octyl phthalate	14.668	149	604002	33.672	ng	96
87) Indeno(1,2,3-cd)pyrene	17.103	276	430896	40.631	ng	# 85
88) Benzo(b)fluoranthene	15.139	252	427143	39.322	ng	# 93
89) Benzo(k)fluoranthene	15.168	252	435574	41.573	ng	# 94
90) Benzo(a)pyrene	15.515	252	340776	40.163	ng	# 93
91) Dibenzo(a,h)anthracene	17.121	278	352651	40.207	ng	# 91
92) Benzo(g,h,i)perylene	17.568	276	363470	42.034	ng	# 86

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

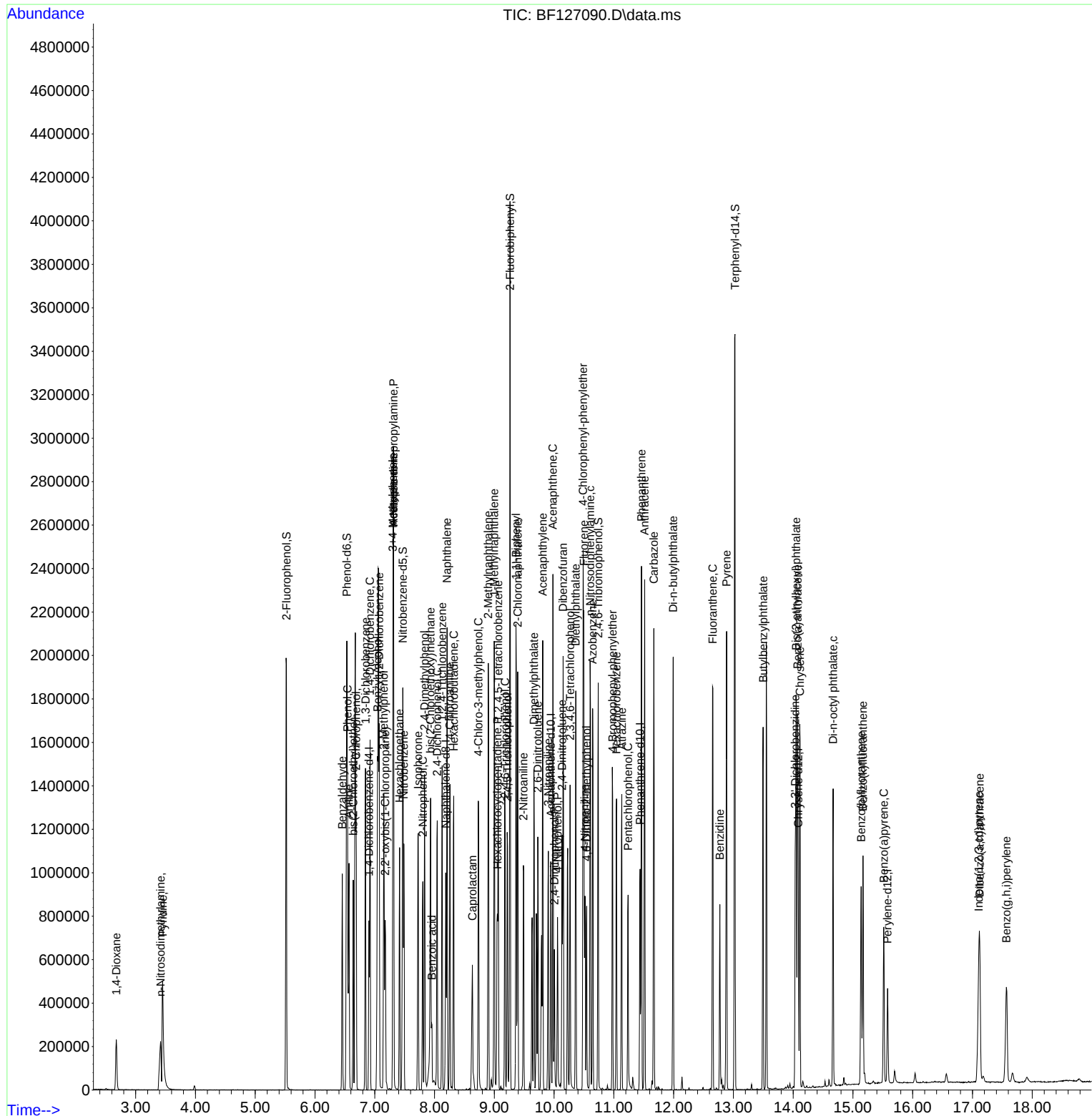
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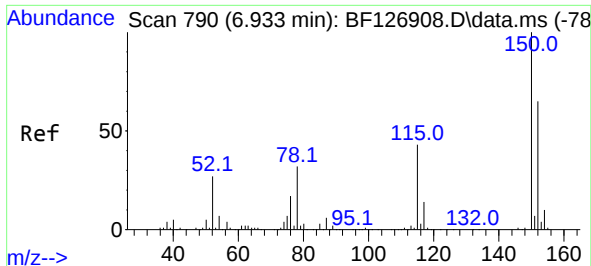
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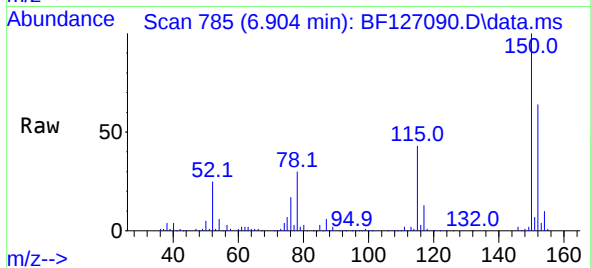
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

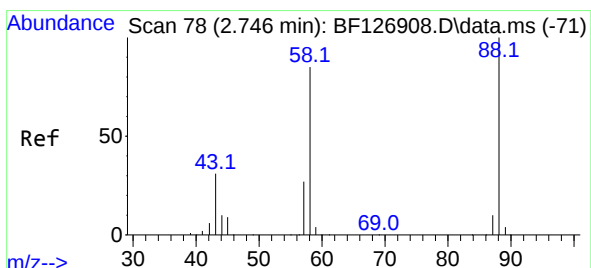
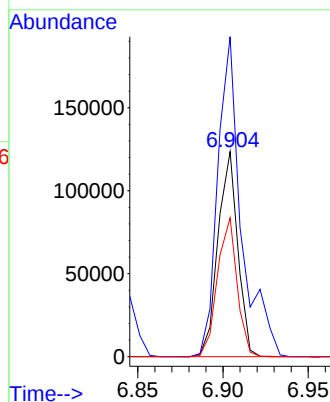
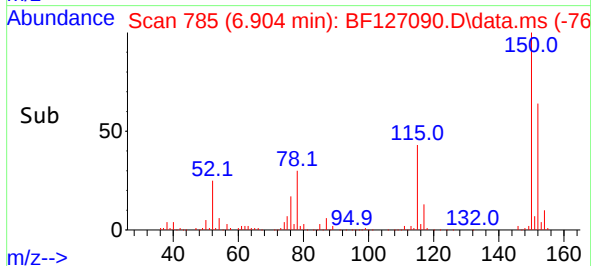


Tgt Ion:152 Resp: 9979
Ion Ratio Lower Upper
152 100
150 156.0 128.1 192.1
115 67.7 56.7 85.1

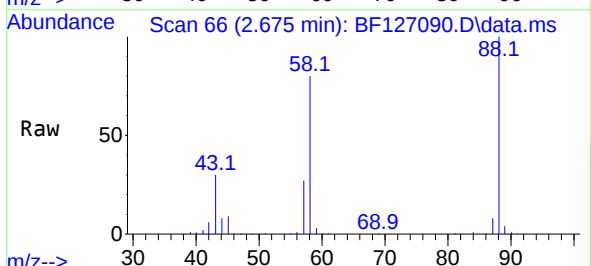
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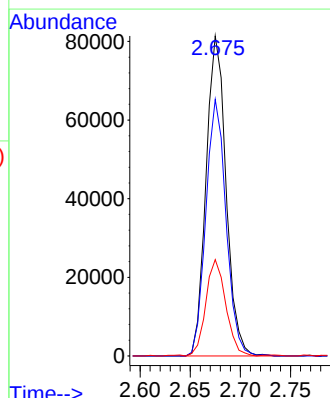
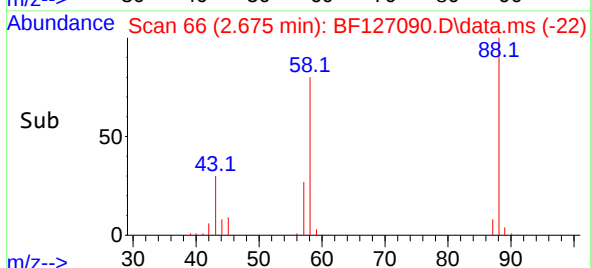
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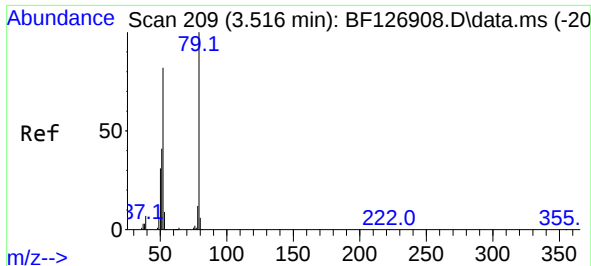


#2
1,4-Dioxane
Concen: 38.177 ng
RT: 2.675 min Scan# 66
Delta R.T. -0.041 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



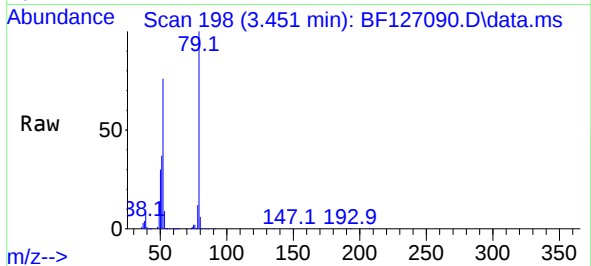
Tgt Ion: 88 Resp: 112793
Ion Ratio Lower Upper
88 100
58 81.1 62.8 94.2
43 30.3 22.3 33.5





#3
Pyridine
Concen: 39.401 ng
RT: 3.451 min Scan# 192
Delta R.T. -0.035 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

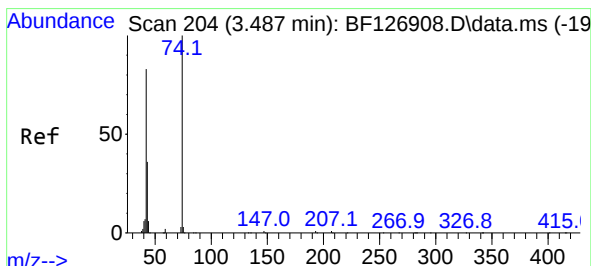
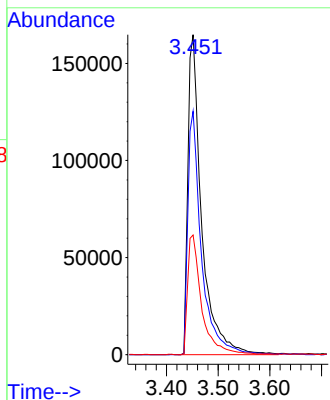
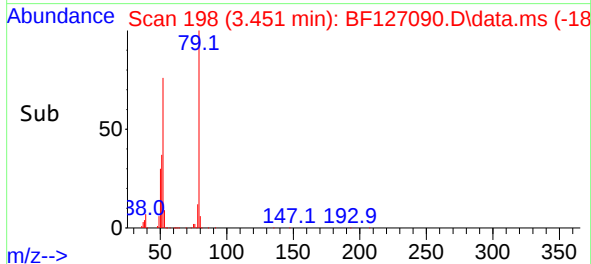
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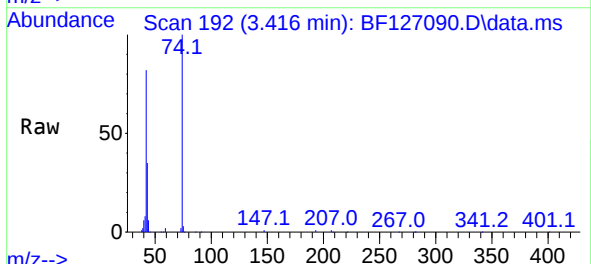
Tgt Ion: 79 Resp: 30533
Ion Ratio Lower Upper
79 100
52 76.0 56.2 84.4
51 37.4 26.7 40.1

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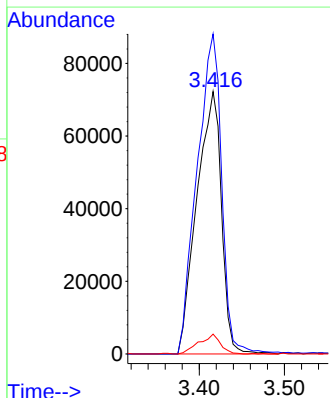
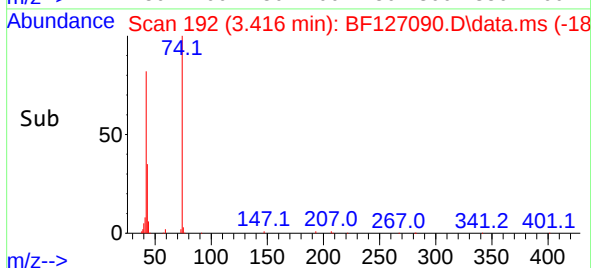
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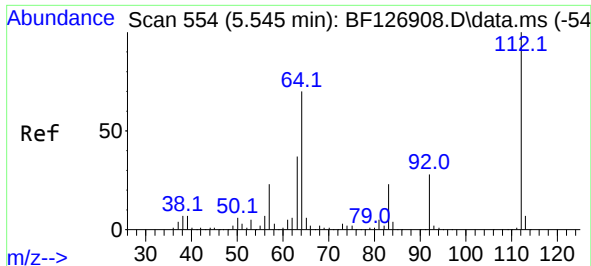


#4
n-Nitrosodimethylamine
Concen: 38.222 ng
RT: 3.416 min Scan# 192
Delta R.T. -0.041 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion: 42 Resp: 145096
Ion Ratio Lower Upper
42 100
74 122.0 125.6 188.4#
44 7.6 5.7 8.5





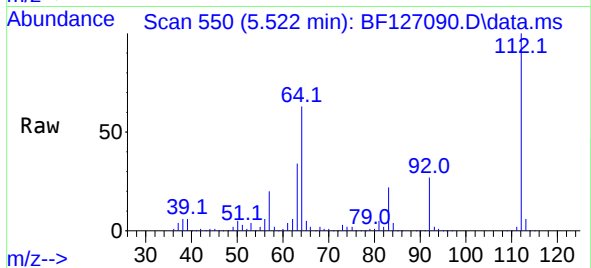
#5
2-Fluorophenol
Concen: 79.694 ng
RT: 5.522 min Scan# 514
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

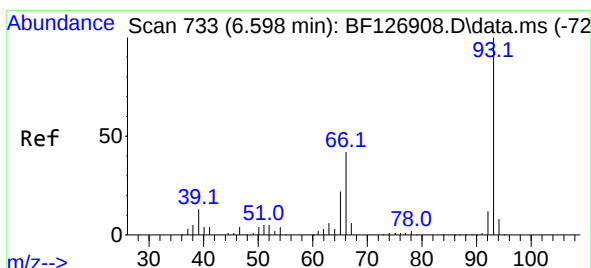
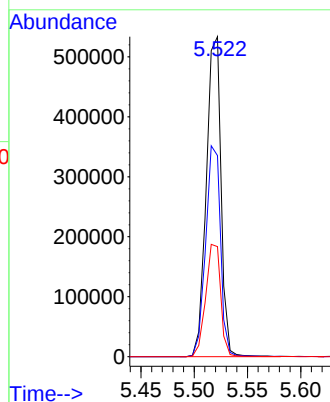
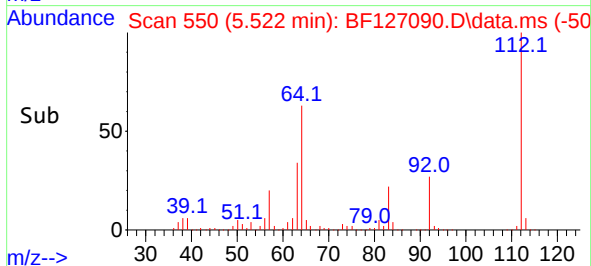


Tgt Ion:112 Resp: 514549
Ion Ratio Lower Upper
112 100
64 62.8 49.5 74.3
63 34.4 23.9 35.9

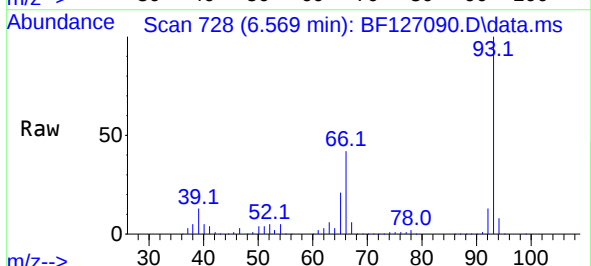
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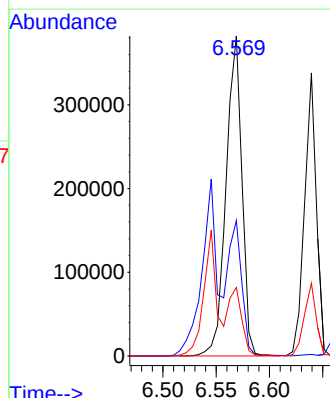
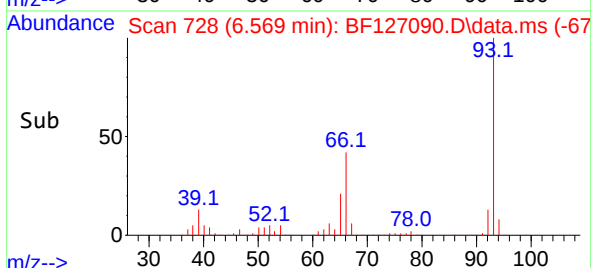
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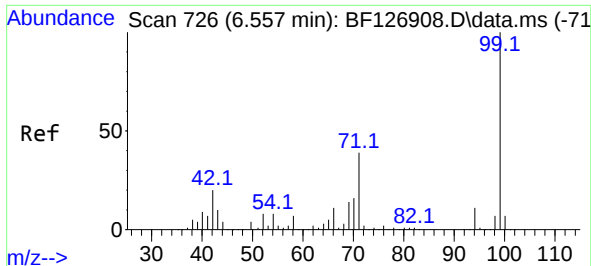


#6
Aniline
Concen: 38.286 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



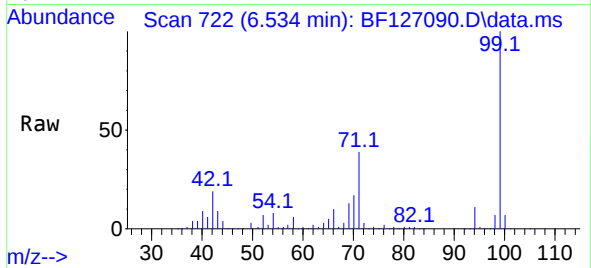
Tgt Ion: 93 Resp: 395212
Ion Ratio Lower Upper
93 100
66 42.3 32.2 48.4
65 21.4 16.3 24.5





#7
Phenol-d6
Concen: 78.201 ng
RT: 6.534 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127090.D
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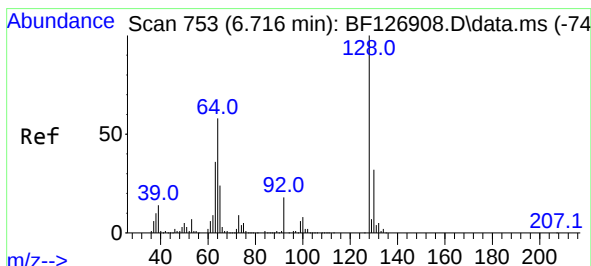
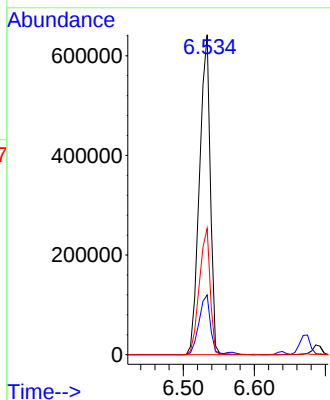
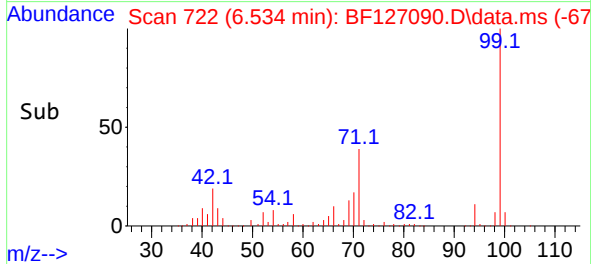
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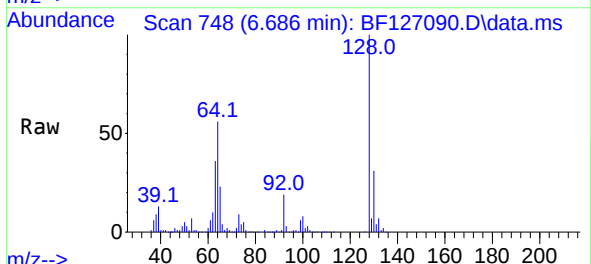
Tgt Ion: 99 Resp: 68129
Ion Ratio Lower Upper
99 100
42 18.7 14.2 21.4
71 39.5 24.3 36.5

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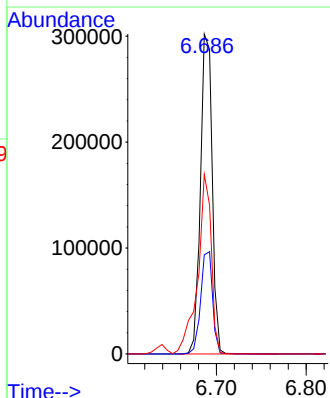
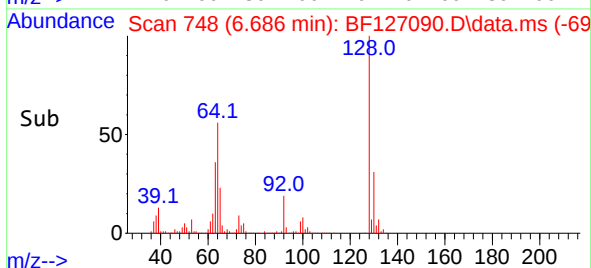
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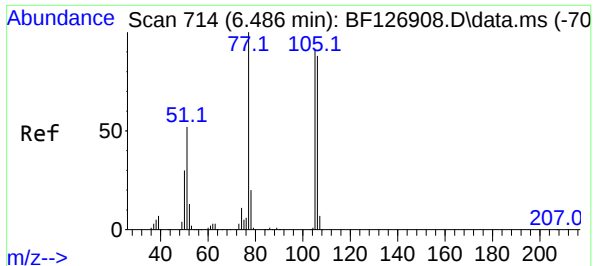


#8
2-Chlorophenol
Concen: 39.641 ng
RT: 6.686 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



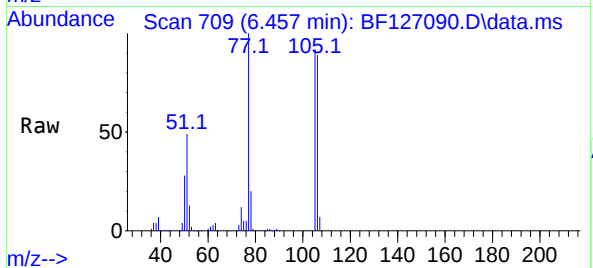
Tgt Ion:128 Resp: 274618
Ion Ratio Lower Upper
128 100
130 31.0 12.7 52.7
64 56.2 35.6 75.6





#9
Benzaldehyde
Concen: 35.285 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF127090.D
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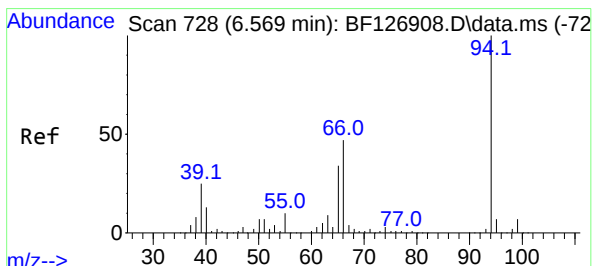
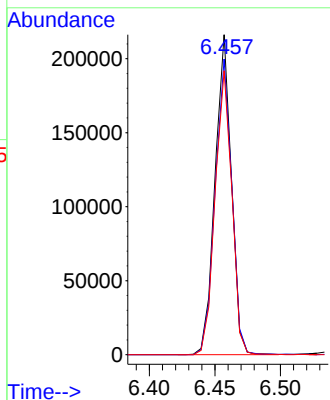
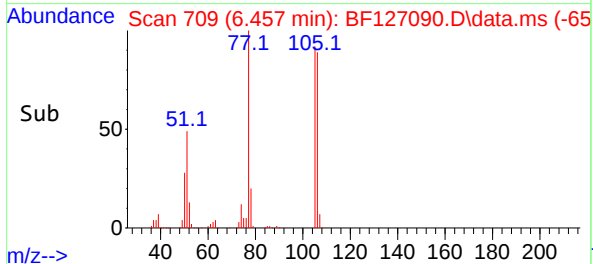
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ClientSampleId :
SSTDCCC040



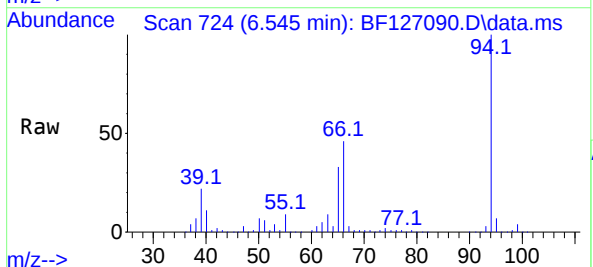
Tgt Ion: 77 Resp: 18712
Ion Ratio Lower Upper
77 100
105 92.4 74.9 114.9
106 88.8 72.4 112.4

Manual Integrations
APPROVED

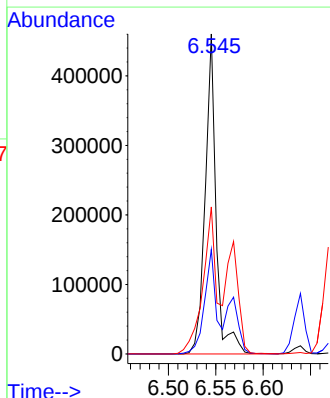
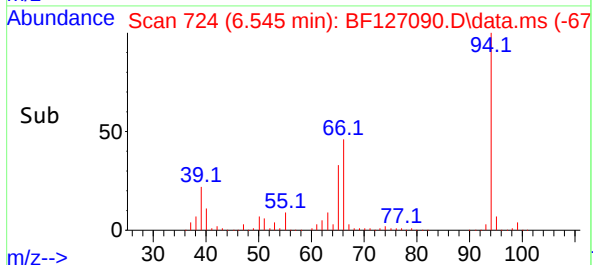
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

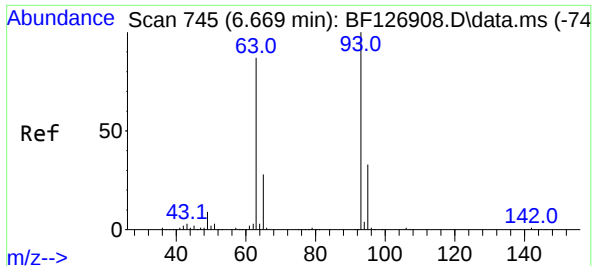


#10
Phenol
Concen: 41.875 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion: 94 Resp: 368631
Ion Ratio Lower Upper
94 100
65 32.6 7.2 47.2
66 45.9 14.5 54.5





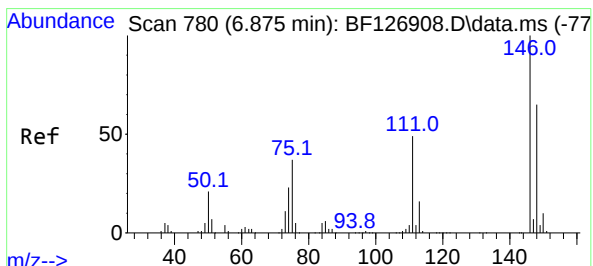
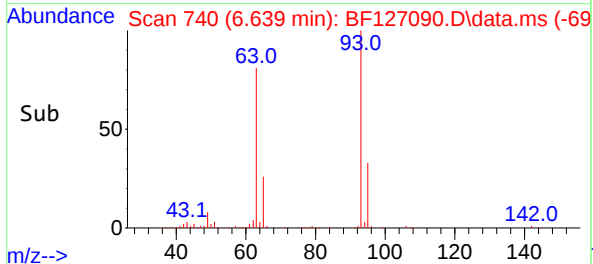
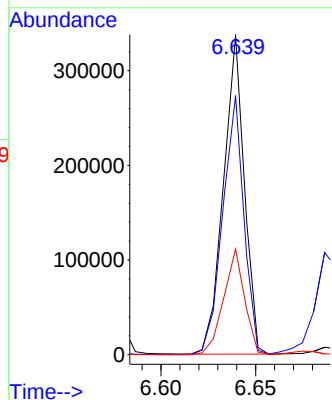
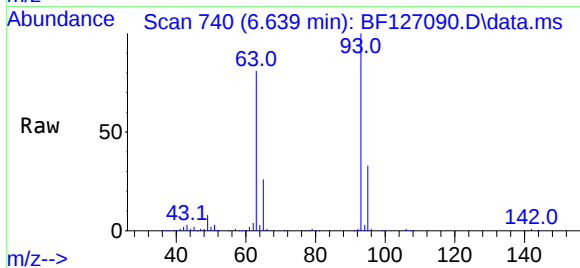
#11
bis(2-Chloroethyl)ether
Concen: 37.515 ng
RT: 6.639 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 25902
Ion Ratio Lower Upper
93 100
63 80.9 60.5 100.5
95 33.0 12.9 52.9

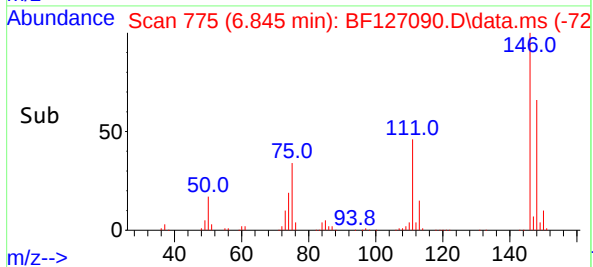
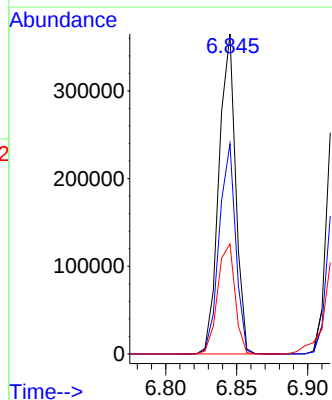
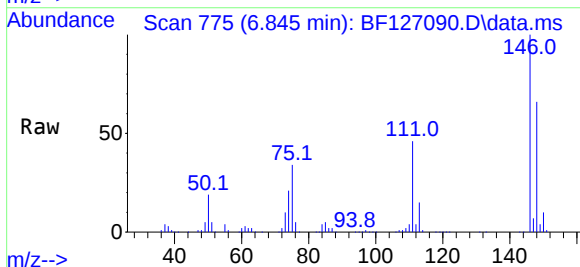
Manual Integrations
APPROVED

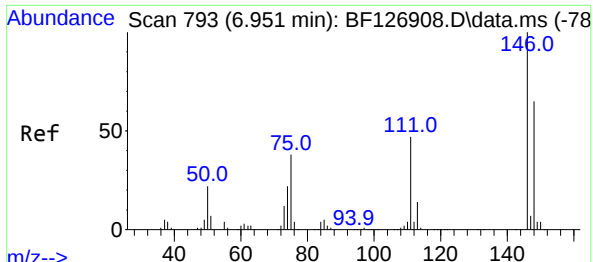
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#12
1,3-Dichlorobenzene
Concen: 39.876 ng
RT: 6.845 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

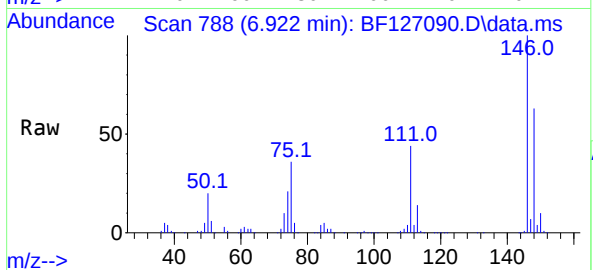
Tgt Ion:146 Resp: 297995
Ion Ratio Lower Upper
146 100
148 65.7 50.9 76.3
75 34.4 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 40.480 ng
RT: 6.922 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

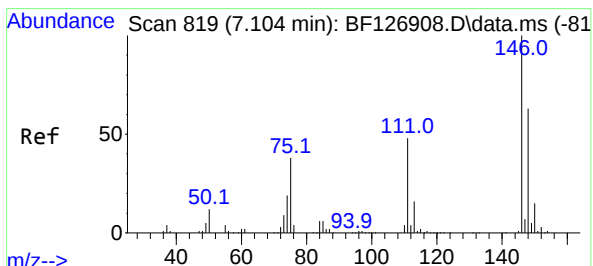
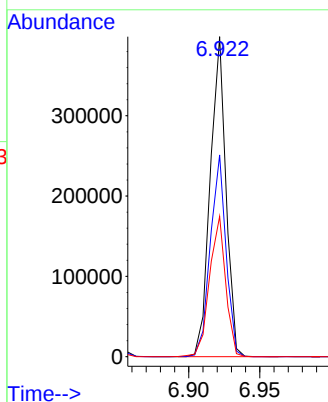
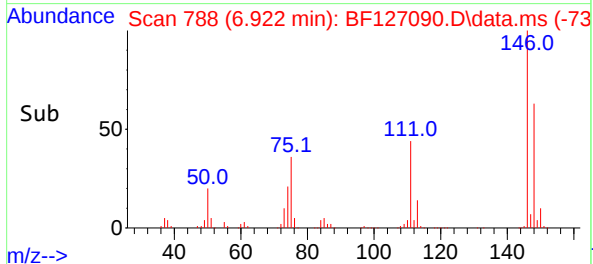
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



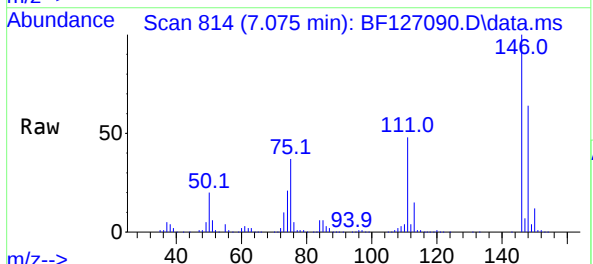
Tgt Ion:146 Resp: 306680
Ion Ratio Lower Upper
146 100
148 63.0 49.8 74.6
111 43.8 36.1 54.1

Manual Integrations
APPROVED

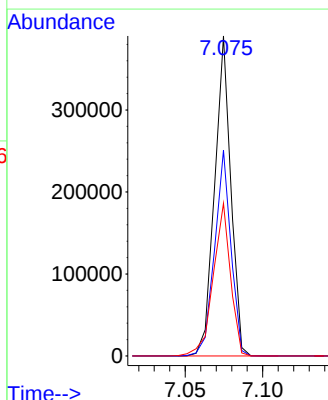
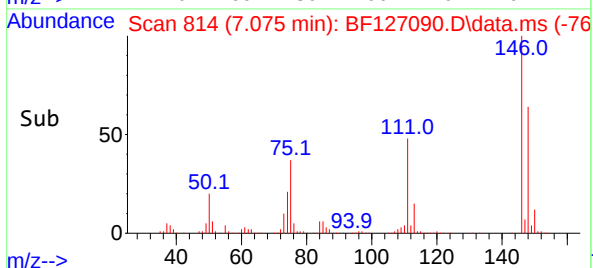
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

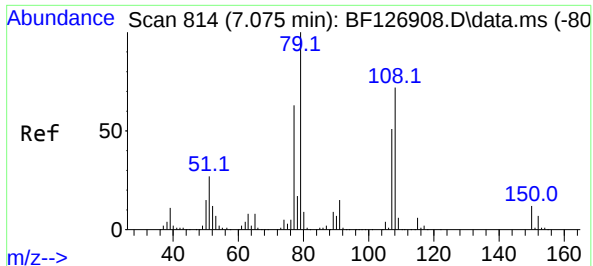


#14
1,2-Dichlorobenzene
Concen: 39.300 ng
RT: 7.075 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion:146 Resp: 283932
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 47.7 40.2 60.2





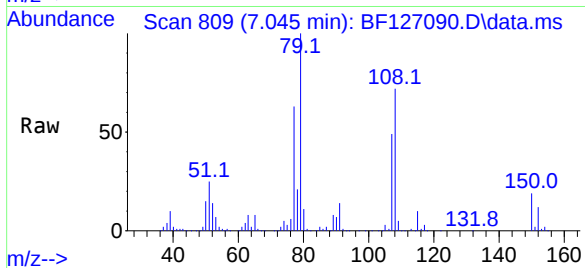
#15
Benzyl Alcohol
Concen: 37.918 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

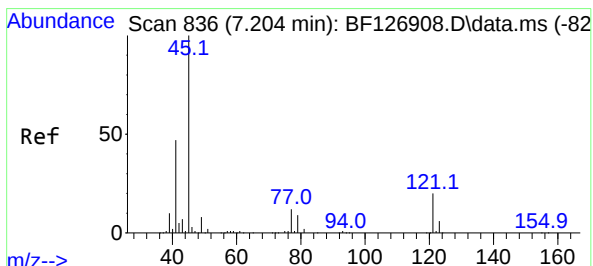
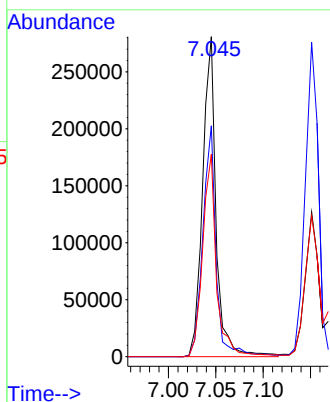
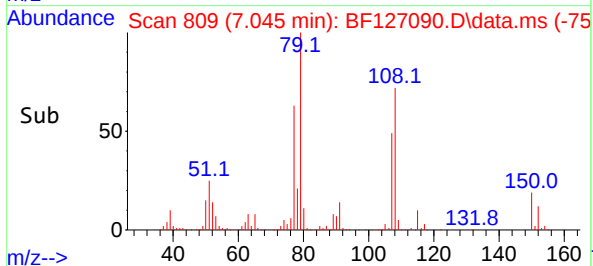


Tgt Ion: 79 Resp: 278300
Ion Ratio Lower Upper
79 100
108 72.1 63.2 94.8
77 63.3 49.4 74.2

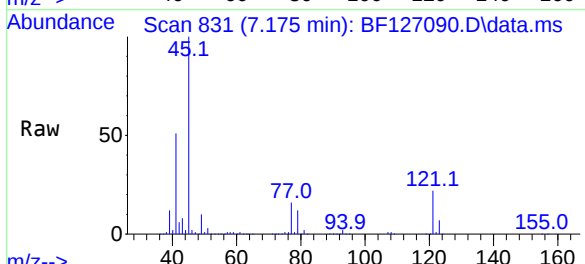
Manual Integrations

APPROVED

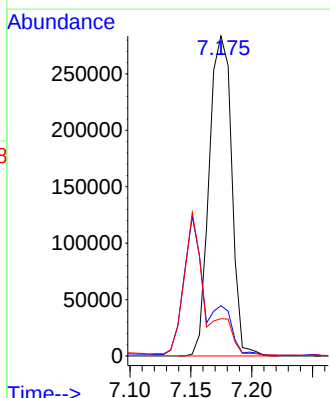
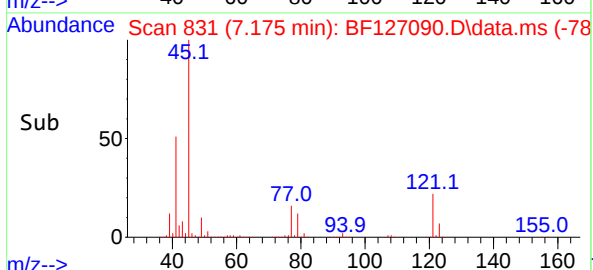
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

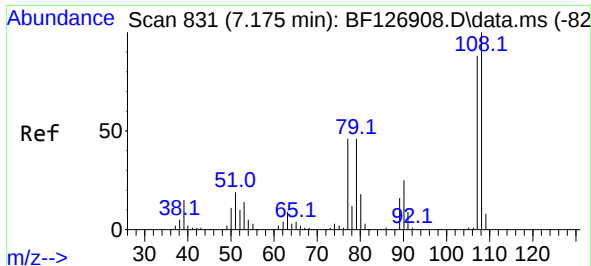


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.475 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion: 45 Resp: 363948
Ion Ratio Lower Upper
45 100
77 15.7 0.0 32.4
79 11.7 0.0 29.8





#17
2-Methylphenol
Concen: 38.737 ng
RT: 7.151 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

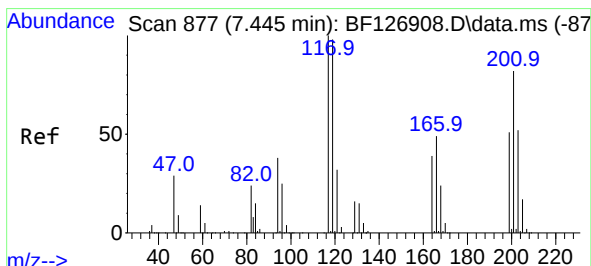
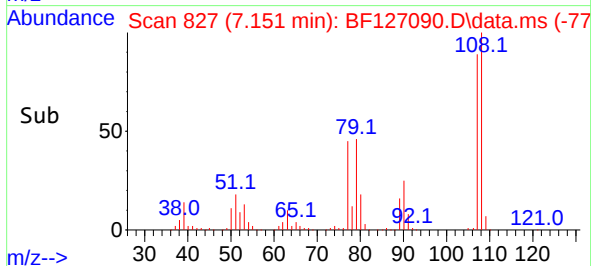
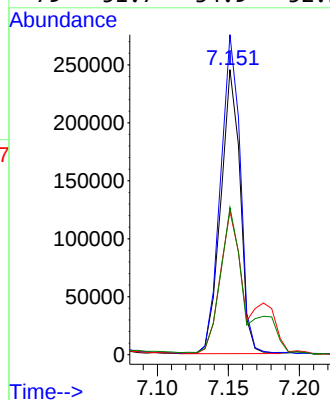
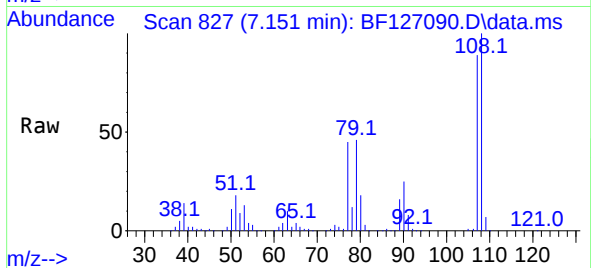
SSTDCCC040

Tgt Ion:107 Resp: 232170
Ion Ratio Lower Upper
107 100
108 112.3 93.4 140.0
77 50.3 36.1 54.1
79 51.7 34.9 52.3

Manual Integrations

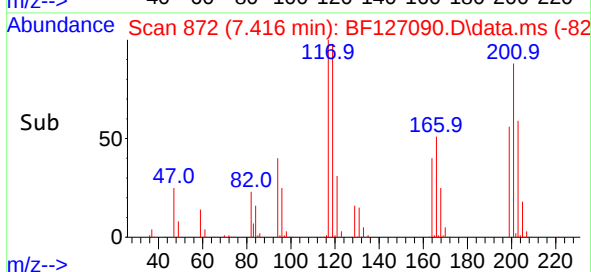
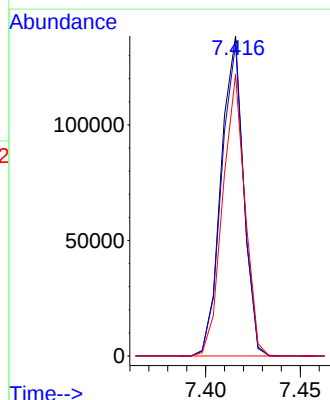
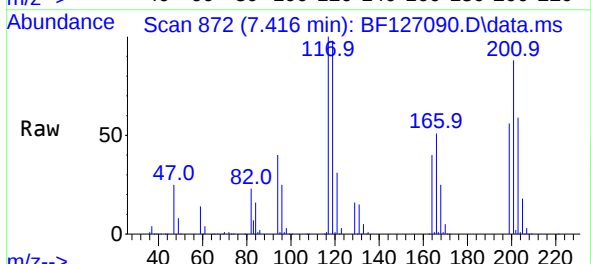
APPROVED

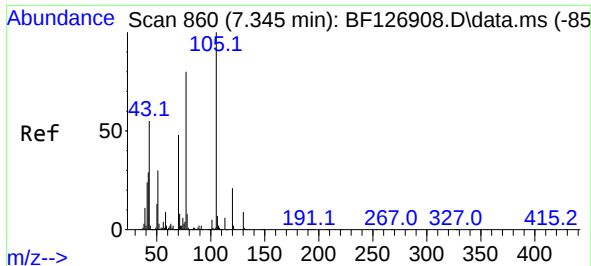
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#18
Hexachloroethane
Concen: 39.393 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:117 Resp: 114396
Ion Ratio Lower Upper
117 100
119 97.6 75.4 113.0
201 88.0 56.8 85.2#





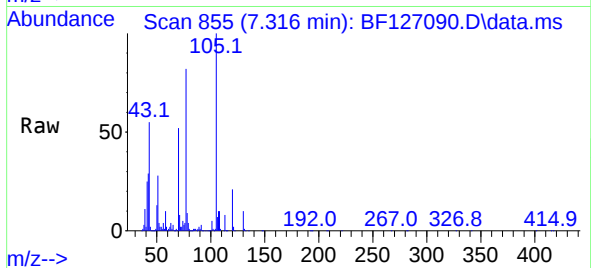
#19
n-Nitroso-di-n-propylamine
Concen: 36.652 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

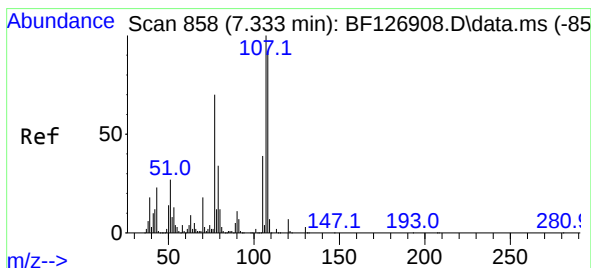
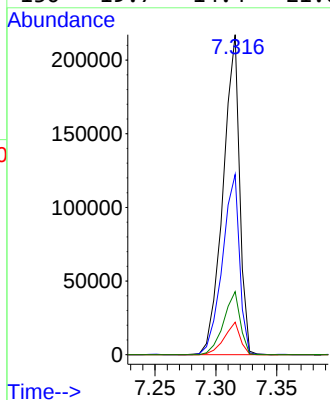
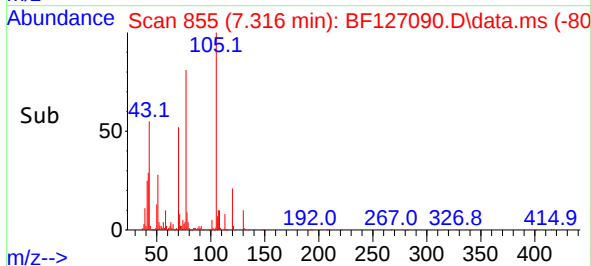


Tgt Ion: 70 Resp: 205758
Ion Ratio Lower Upper
70 100
42 56.3 45.8 68.8
101 10.1 6.9 10.3
130 19.7 14.4 21.6

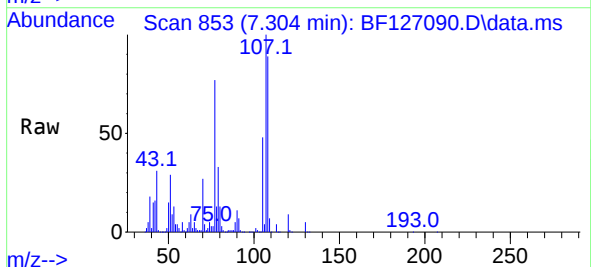
Manual Integrations

APPROVED

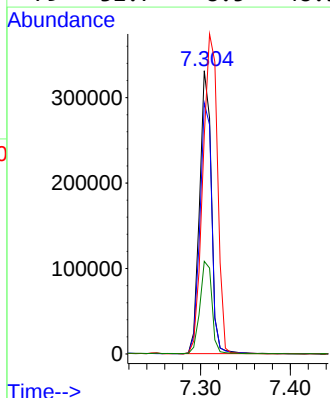
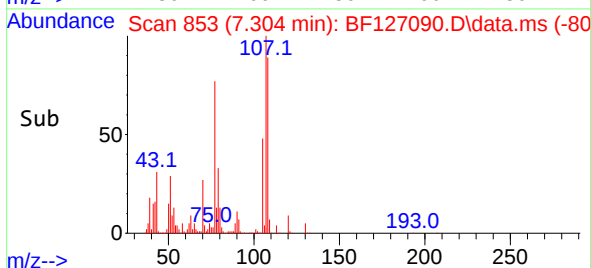
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

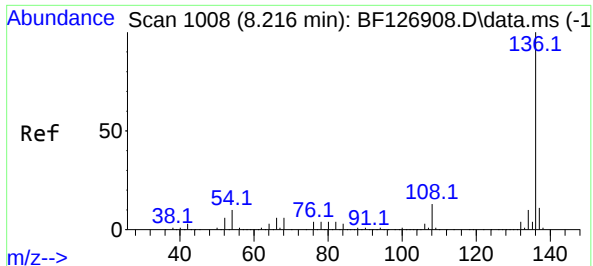


#20
3+4-Methylphenols
Concen: 38.605 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion:107 Resp: 300462
Ion Ratio Lower Upper
107 100
108 88.6 72.4 112.4
77 77.1 83.8 123.8#
79 32.7 8.5 48.5





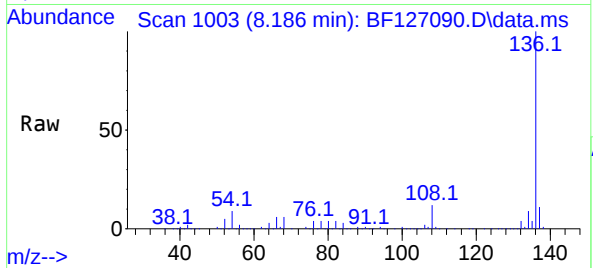
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

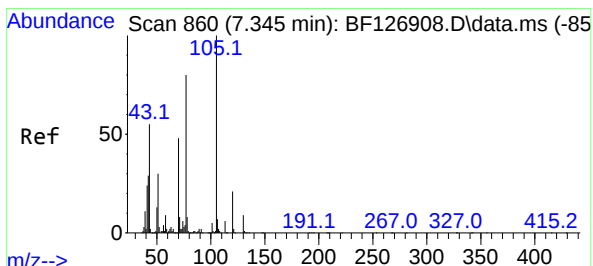
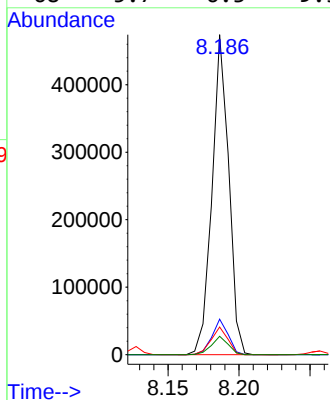
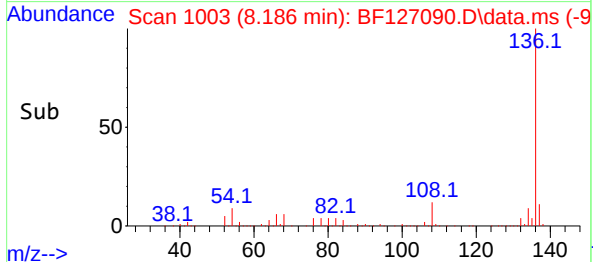


Tgt Ion:136 Resp: 386580
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.6 7.8 11.6
68 5.7 6.3 9.5#

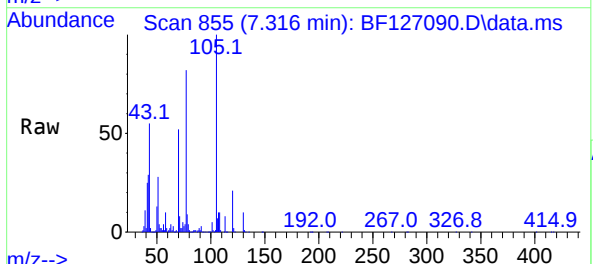
Manual Integrations

APPROVED

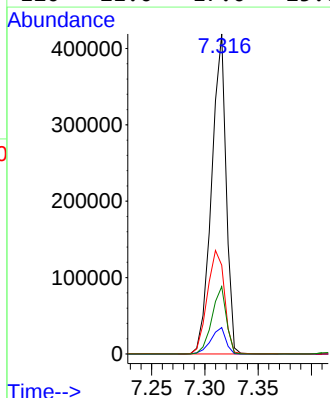
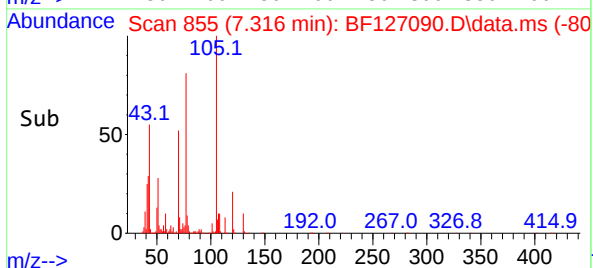
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

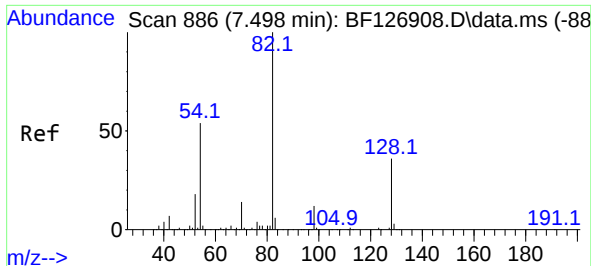


#22
Acetophenone
Concen: 38.928 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion:105 Resp: 396234
Ion Ratio Lower Upper
105 100
71 8.3 5.4 8.0#
51 27.8 27.4 41.0
120 21.0 17.0 25.6





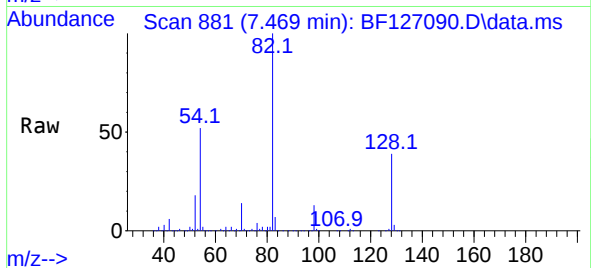
#23
Nitrobenzene-d5
Concen: 78.555 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

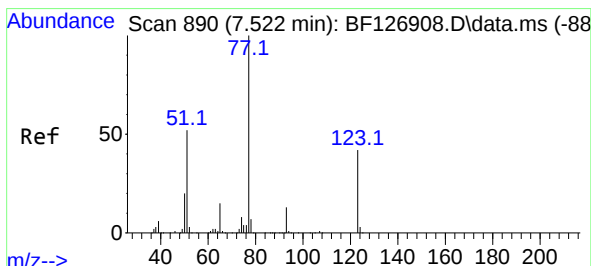
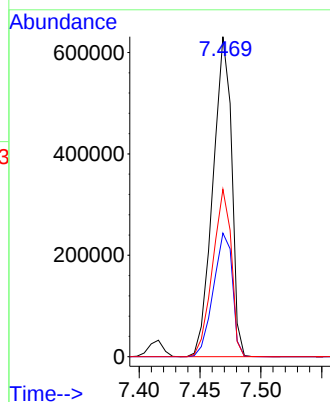
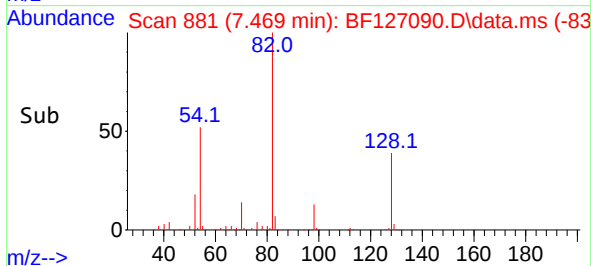


Tgt Ion: 82 Resp: 672798
Ion Ratio Lower Upper
82 100
128 38.6 32.7 49.1
54 52.3 41.7 62.5

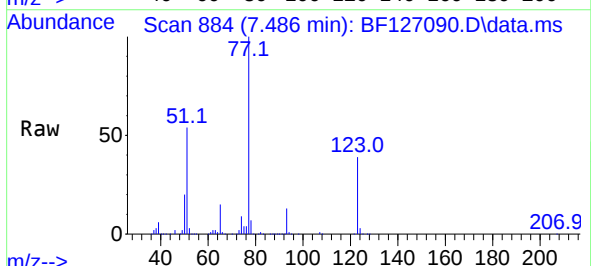
Manual Integrations

APPROVED

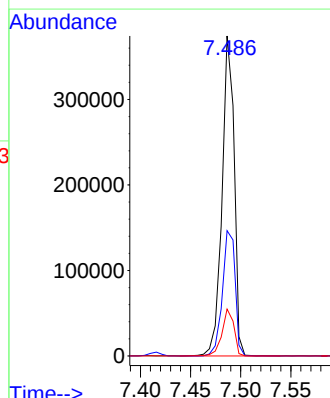
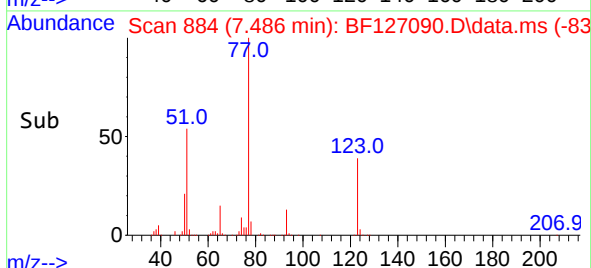
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

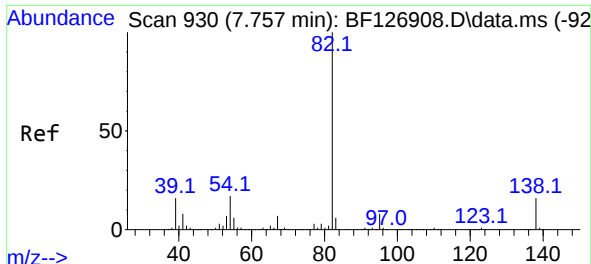


#24
Nitrobenzene
Concen: 38.875 ng
RT: 7.486 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion: 77 Resp: 314528
Ion Ratio Lower Upper
77 100
123 39.2 34.6 52.0
65 14.7 10.6 15.8





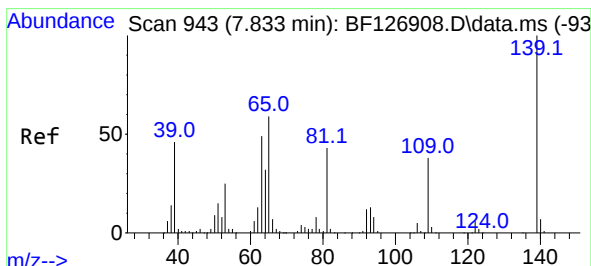
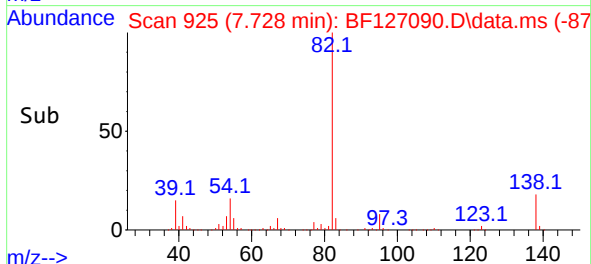
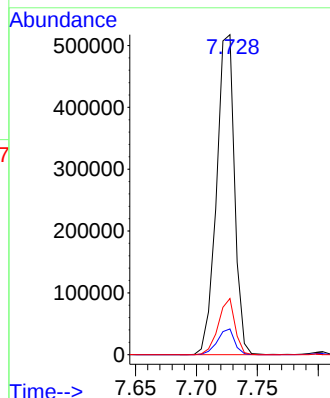
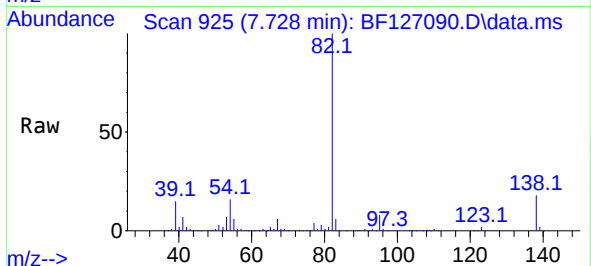
#25
Isophorone
Concen: 37.645 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 53352
Ion Ratio Lower Upper
82 100
95 8.0 5.0 7.4
138 17.6 12.3 18.5

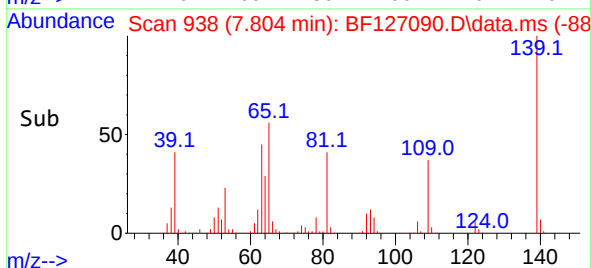
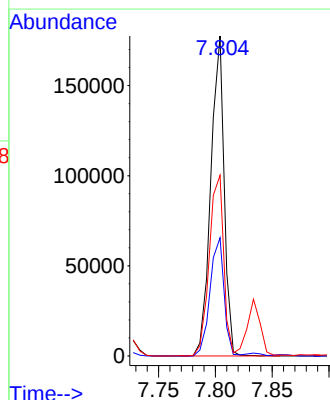
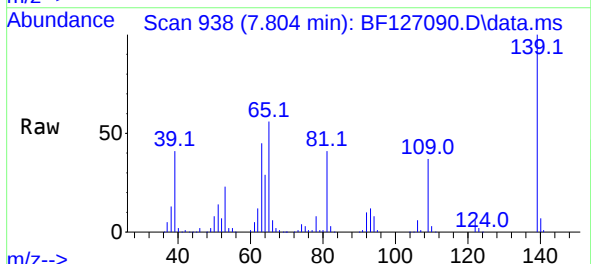
Manual Integrations
APPROVED

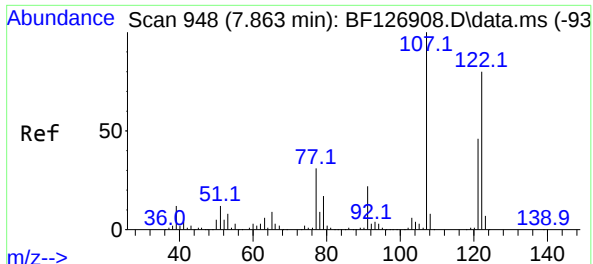
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#26
2-Nitrophenol
Concen: 42.019 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:139 Resp: 144748
Ion Ratio Lower Upper
139 100
109 37.0 20.0 30.0
65 56.5 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 37.201 ng
RT: 7.833 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

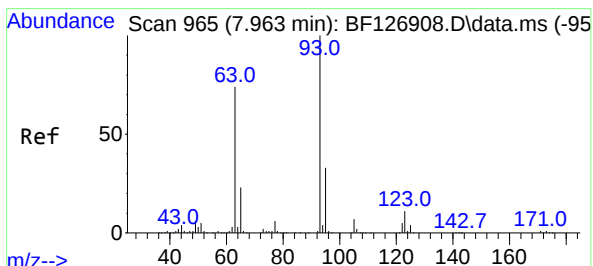
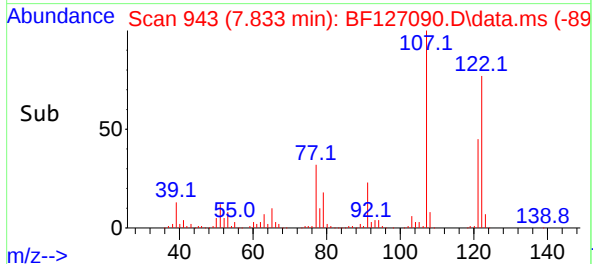
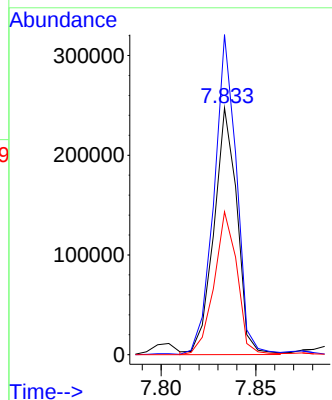
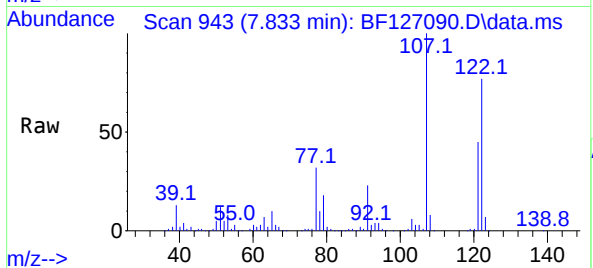
SSTDCCC040

Tgt Ion:122 Resp: 21052
Ion Ratio Lower Upper
122 100
107 129.7 91.2 136.8
121 57.9 44.4 66.6

Manual Integrations

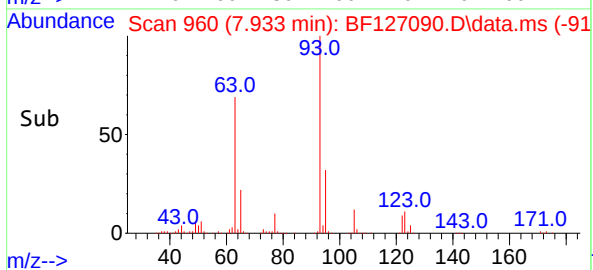
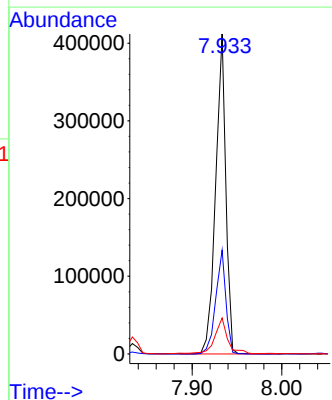
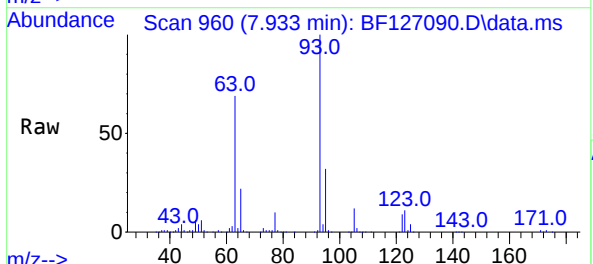
APPROVED

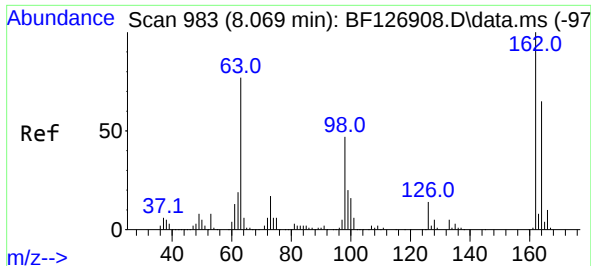
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.832 ng
RT: 7.933 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion: 93 Resp: 325053
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 11.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.111 ng

RT: 8.045 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 21873

Ion Ratio Lower Upper

162 100

164 63.5 43.8 83.8

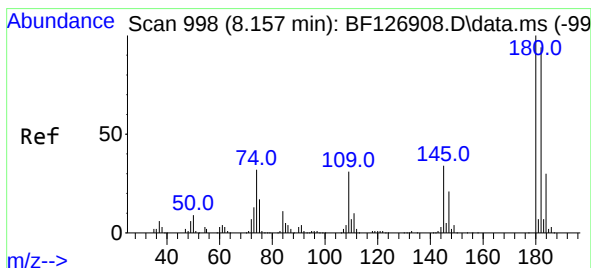
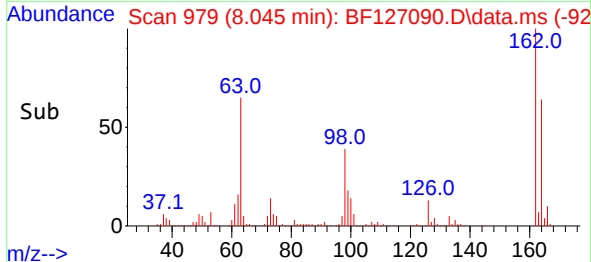
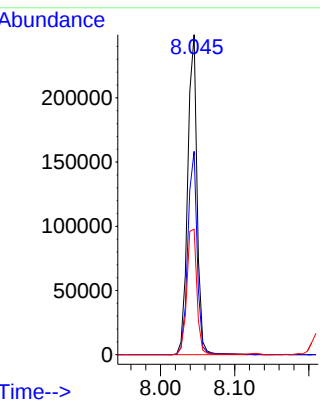
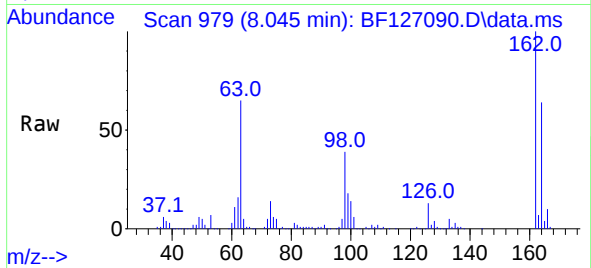
98 39.2 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.609 ng

RT: 8.128 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

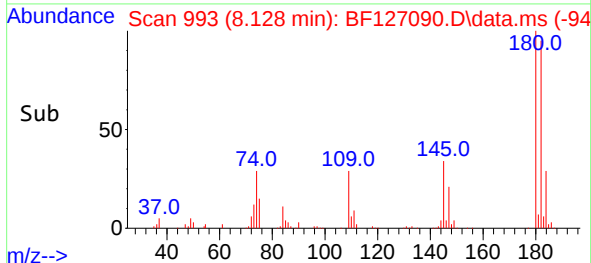
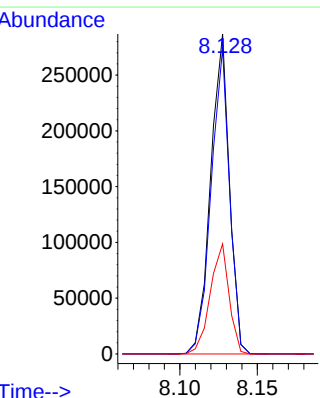
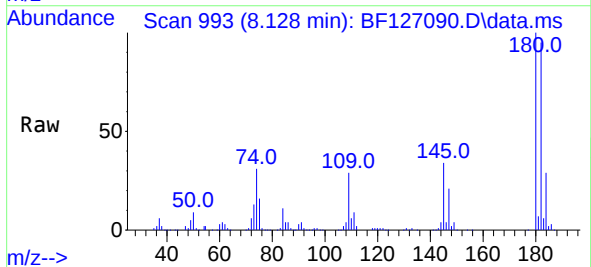
Tgt Ion:180 Resp: 241552

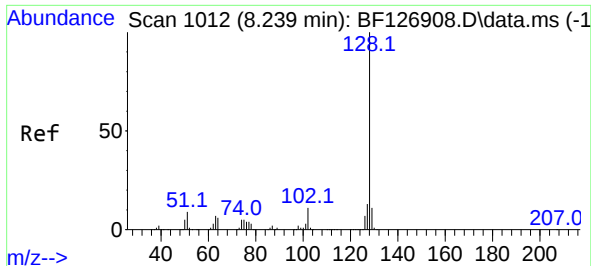
Ion Ratio Lower Upper

180 100

182 95.5 75.5 113.3

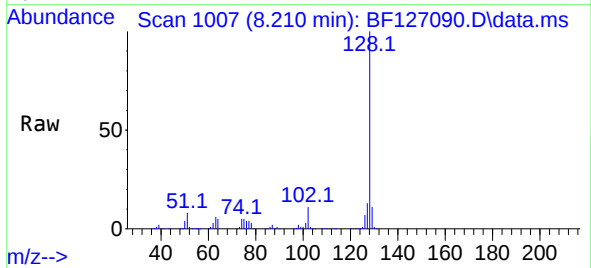
145 34.4 26.2 39.2





#31
Naphthalene
Concen: 39.334 ng
RT: 8.210 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

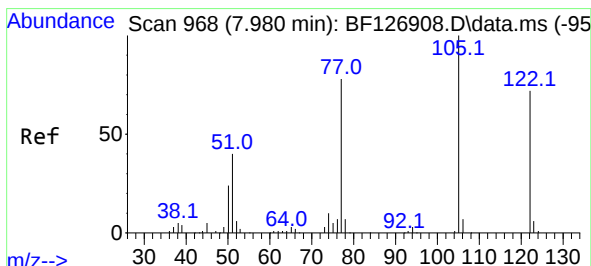
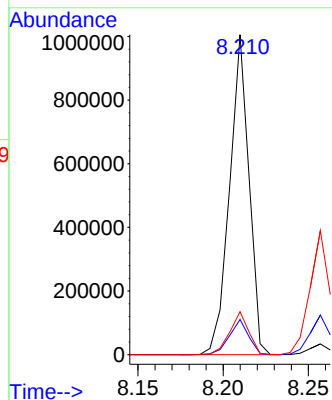
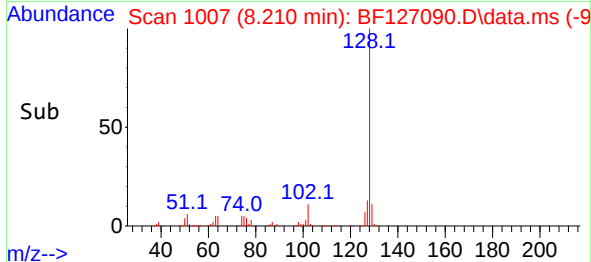
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



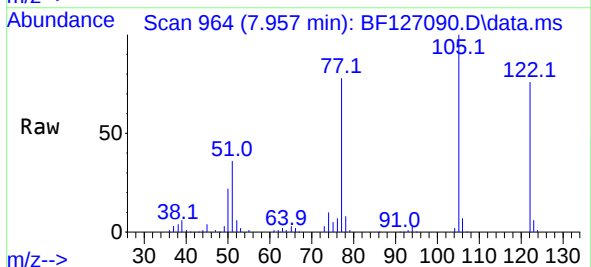
Tgt Ion:128 Resp: 793774
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.5 10.3 15.5

Manual Integrations
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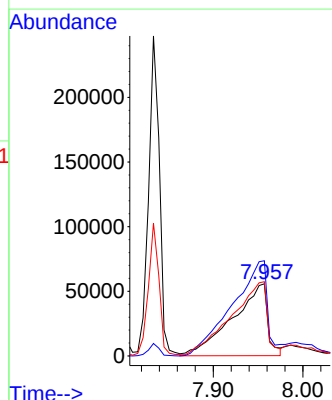
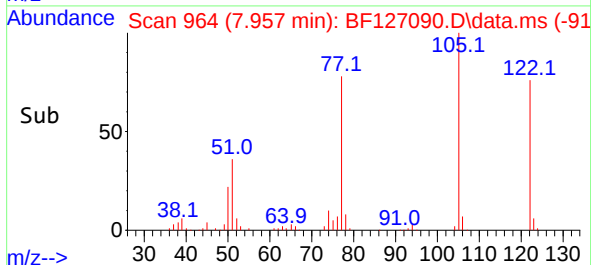
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

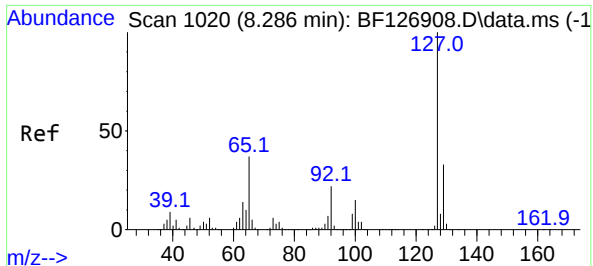


#32
Benzoic acid
Concen: 37.893 ng
RT: 7.957 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion:122 Resp: 152079
Ion Ratio Lower Upper
122 100
105 132.1 101.0 141.0
77 103.0 74.5 114.5





#33
4-Chloroaniline
Concen: 39.189 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

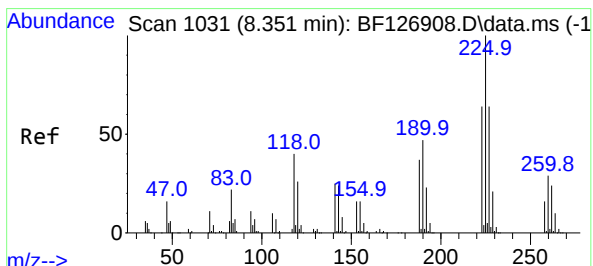
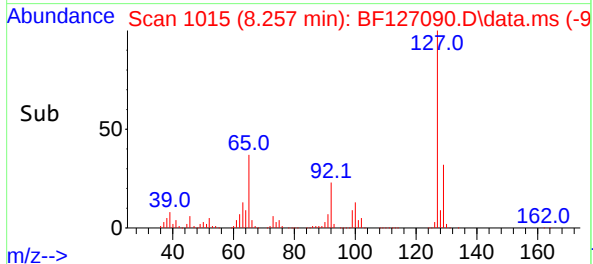
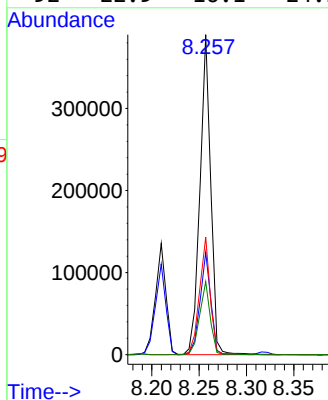
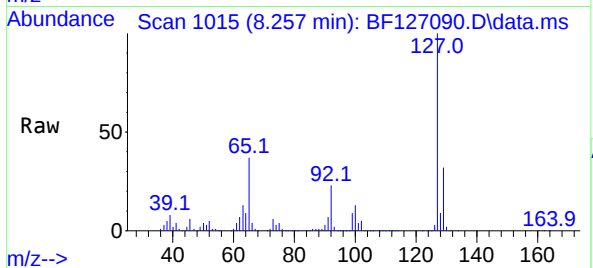
SSTDCCC040

Tgt Ion:127 Resp: 31128
Ion Ratio Lower Upper
127 100
129 32.0 26.5 39.7
65 36.7 26.6 39.8
92 22.9 16.1 24.1

Manual Integrations

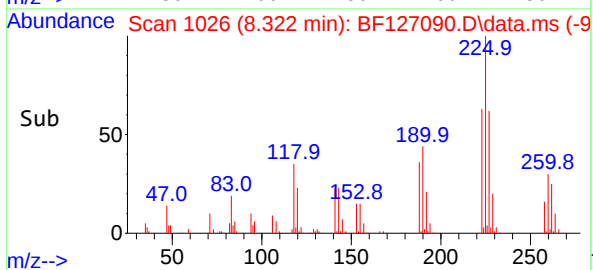
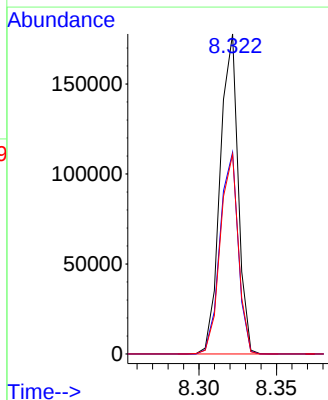
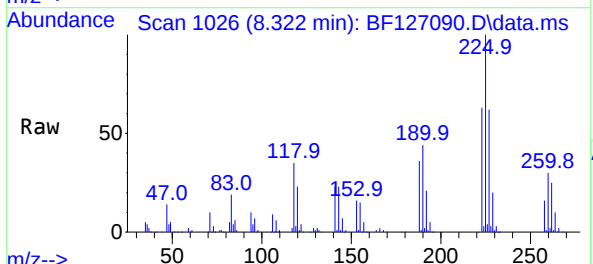
APPROVED

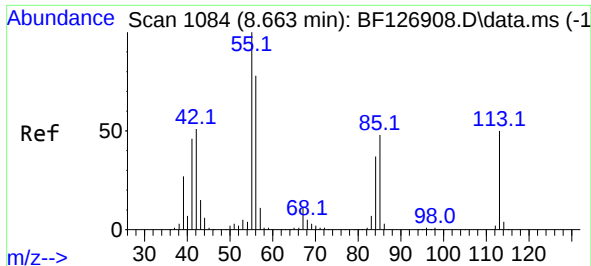
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#34
Hexachlorobutadiene
Concen: 41.262 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:225 Resp: 143290
Ion Ratio Lower Upper
225 100
223 63.0 48.6 73.0
227 62.4 51.4 77.0





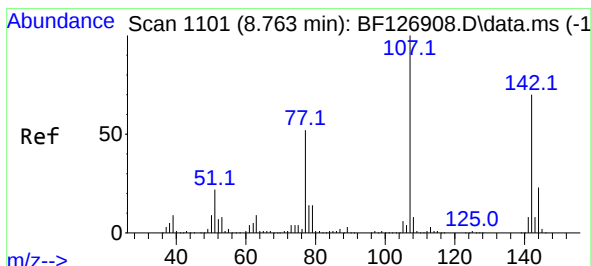
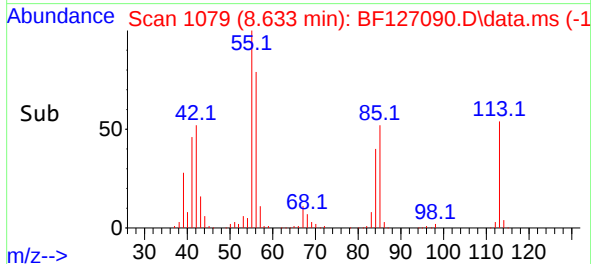
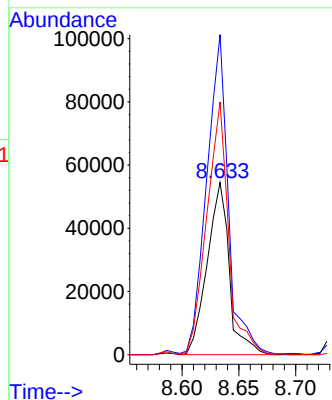
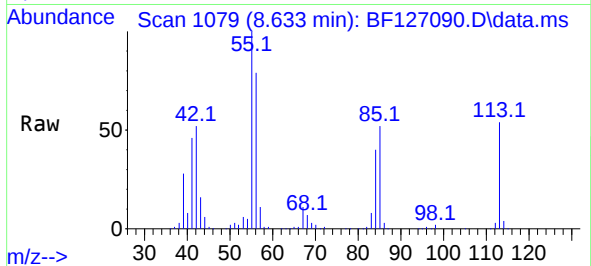
#35
Caprolactam
Concen: 39.654 ng
RT: 8.633 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 73670
Ion Ratio Lower Upper
113 100
55 185.8 183.9 223.9
56 146.8 129.9 169.9

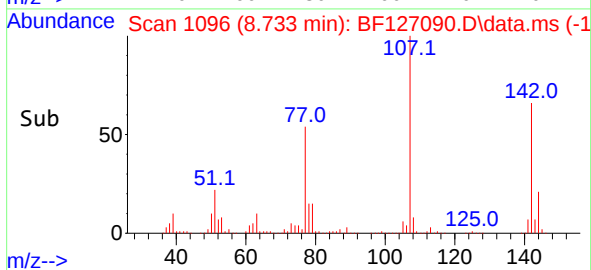
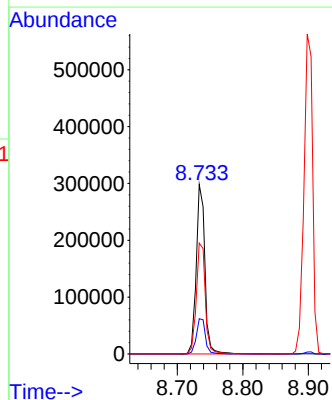
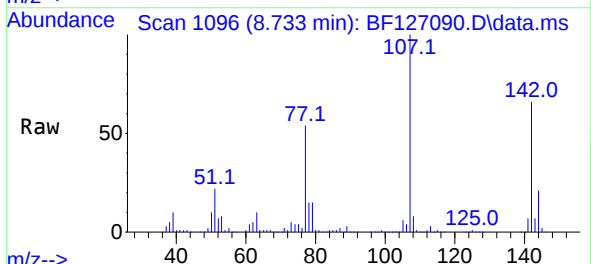
Manual Integrations
APPROVED

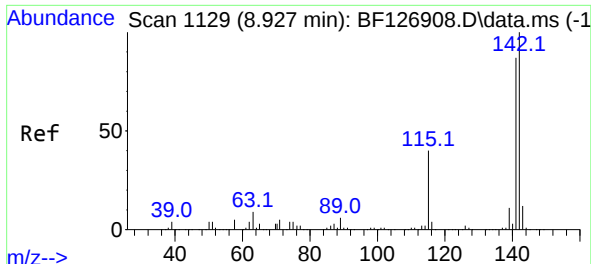
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#36
4-Chloro-3-methylphenol
Concen: 40.362 ng
RT: 8.733 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:107 Resp: 274454
Ion Ratio Lower Upper
107 100
144 20.8 18.5 27.7
142 65.5 58.1 87.1





#37

2-Methylnaphthalene

Concen: 39.117 ng

RT: 8.898 min Scan# 1114

Delta R.T. -0.012 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 512220

Ion Ratio Lower Upper

142 100

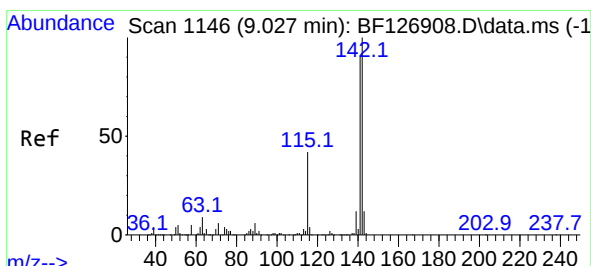
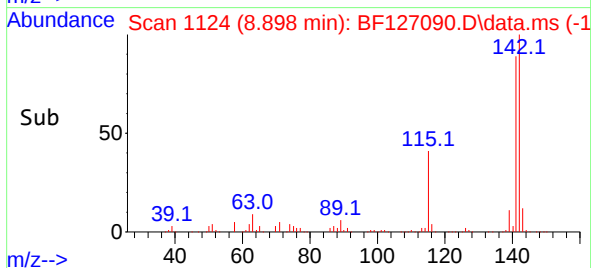
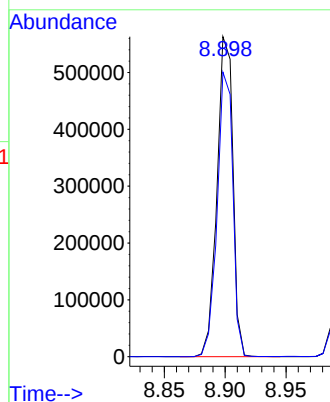
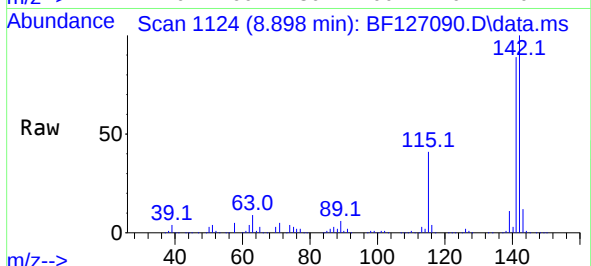
141 88.9 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#38

1-Methylnaphthalene

Concen: 39.357 ng

RT: 8.998 min Scan# 1141

Delta R.T. -0.012 min

Lab File: BF127090.D

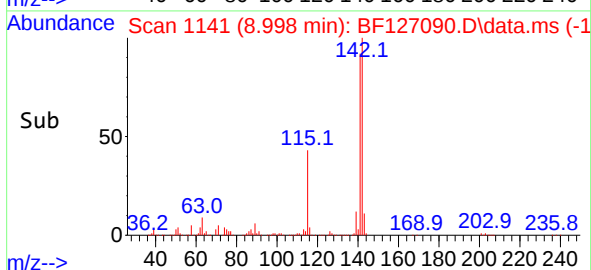
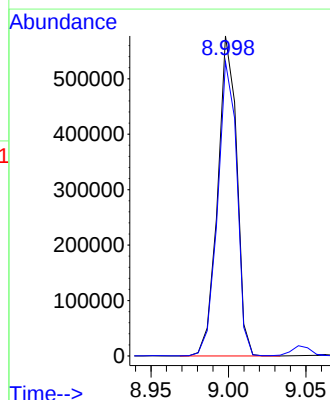
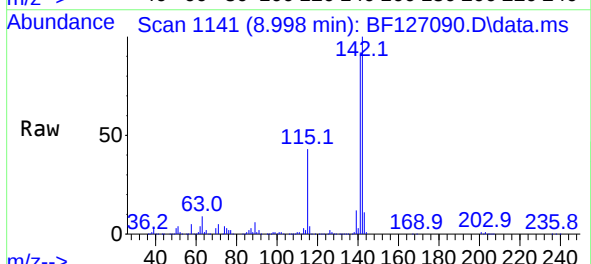
Acq: 28 Feb 2022 10:27

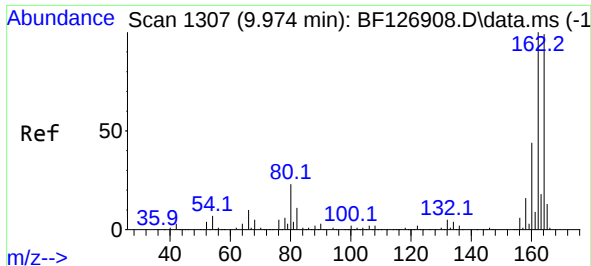
Tgt Ion:142 Resp: 493510

Ion Ratio Lower Upper

142 100

141 92.0 72.1 108.1





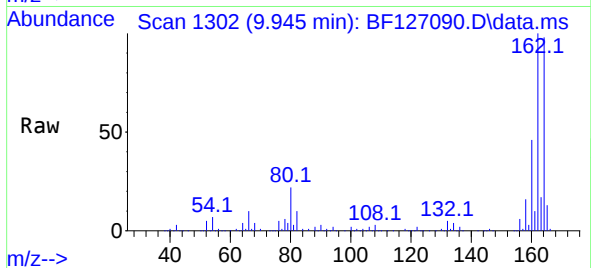
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

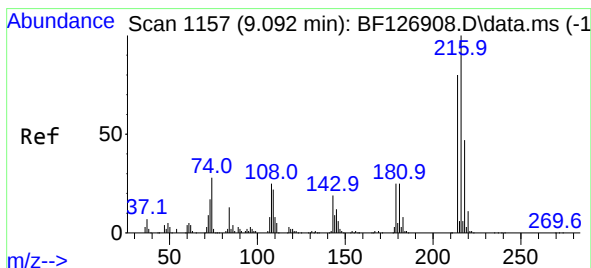
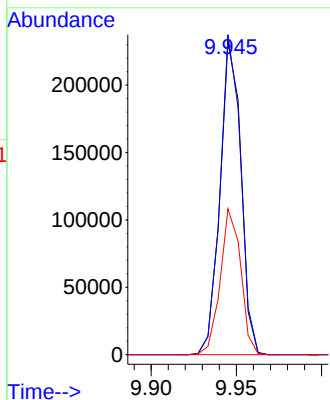
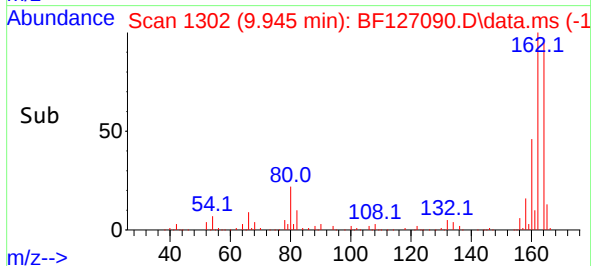


Tgt Ion:164 Resp: 198372
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.0
160 46.6 36.6 54.8

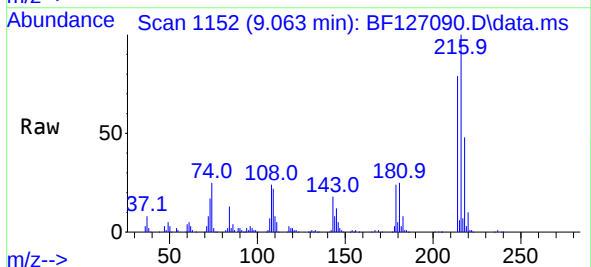
Manual Integrations

APPROVED

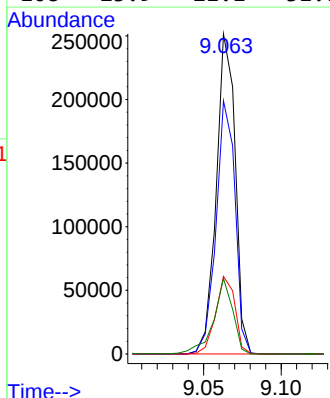
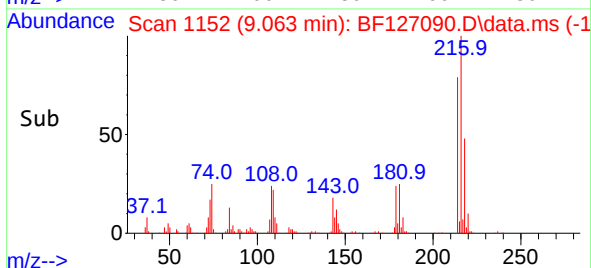
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

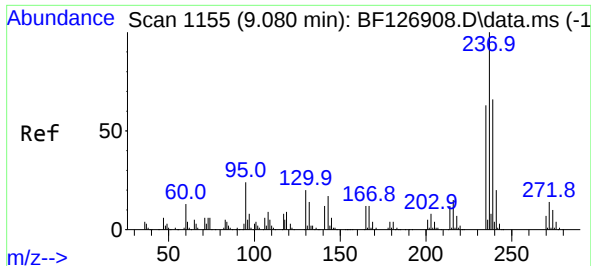


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.950 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion:216 Resp: 213834
Ion Ratio Lower Upper
216 100
214 79.2 64.6 96.8
179 24.6 19.5 29.3
108 23.9 21.1 31.7





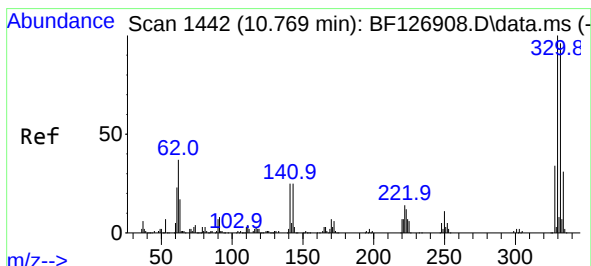
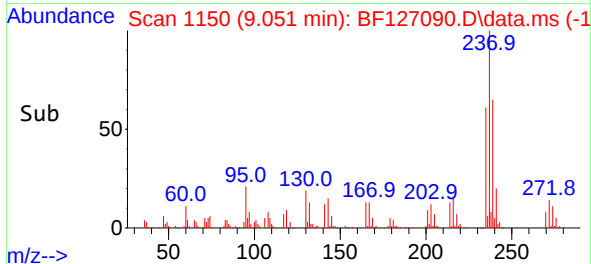
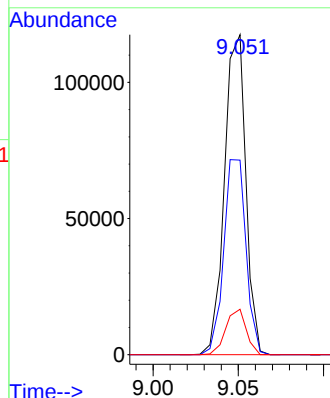
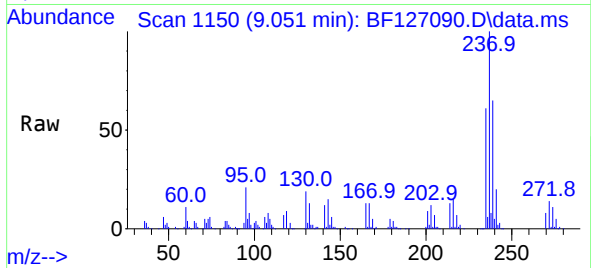
#41
Hexachlorocyclopentadiene
Concen: 36.191 ng
RT: 9.051 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 102497
Ion Ratio Lower Upper
237 100
235 60.8 38.9 78.9
272 14.2 0.0 33.5

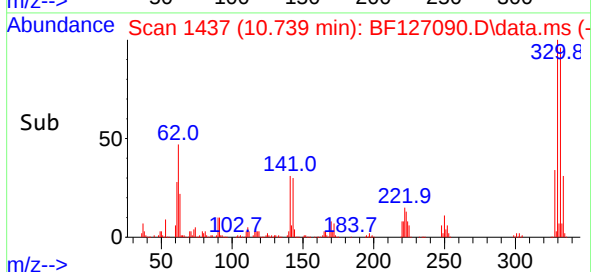
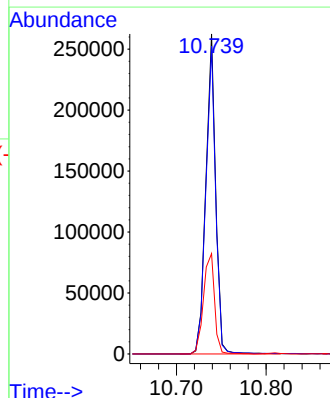
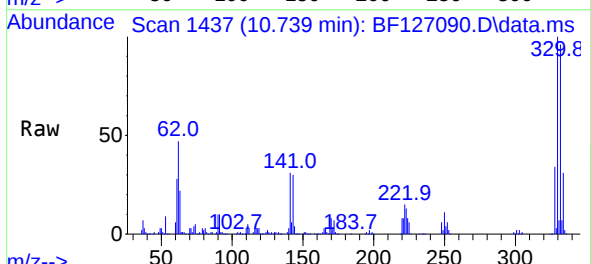
Manual Integrations
APPROVED

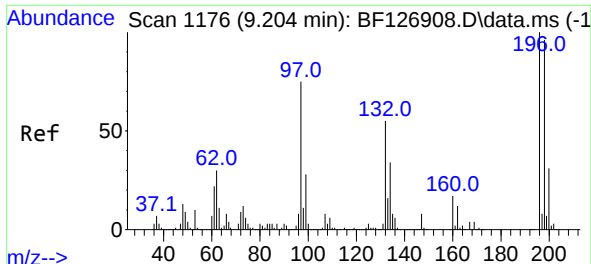
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#42
2,4,6-Tribromophenol
Concen: 87.468 ng
RT: 10.739 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:330 Resp: 199775
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 35.4 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 40.172 ng
RT: 9.180 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

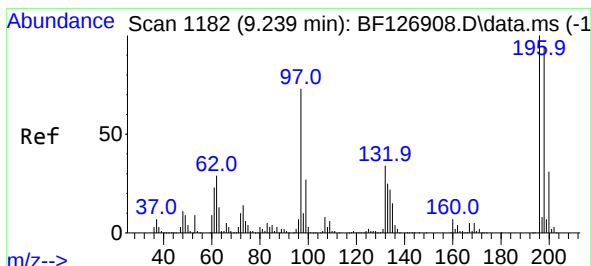
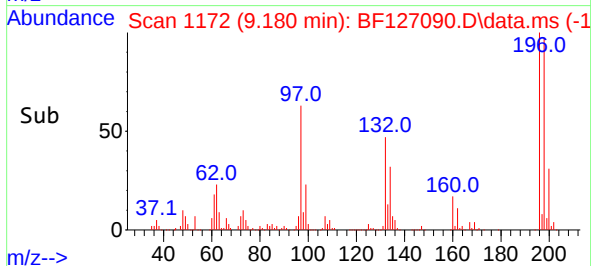
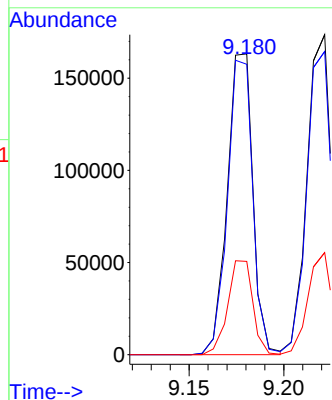
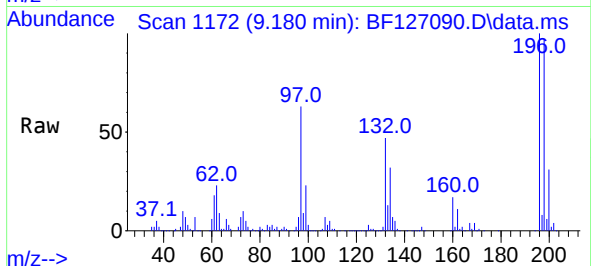
SSTDCCC040

Tgt Ion:196 Resp: 153850
Ion Ratio Lower Upper
196 100
198 96.5 78.5 117.7
200 31.0 24.9 37.3

Manual Integrations

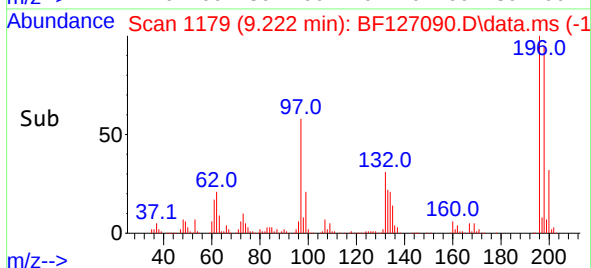
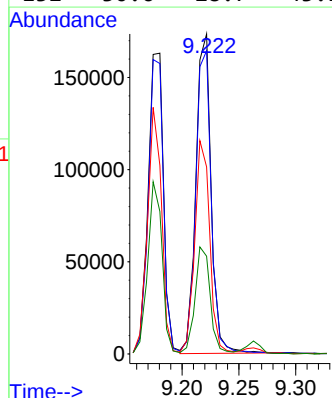
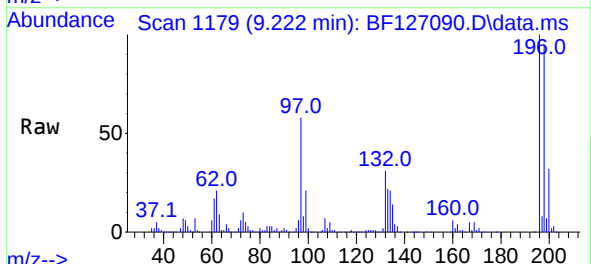
APPROVED

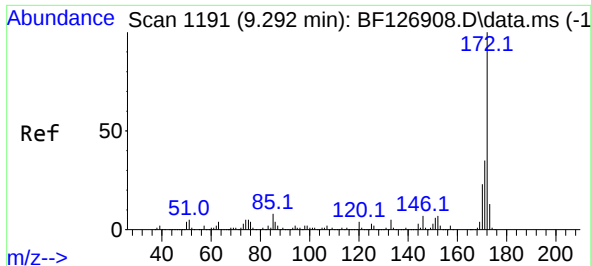
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#44
2,4,5-Trichlorophenol
Concen: 40.147 ng
RT: 9.222 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:196 Resp: 161803
Ion Ratio Lower Upper
196 100
198 94.8 82.0 123.0
97 58.5 53.5 80.3
132 30.6 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 79.470 ng
RT: 9.263 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

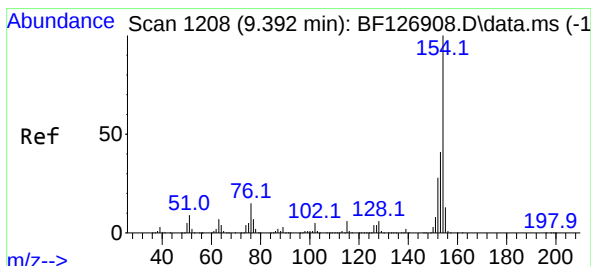
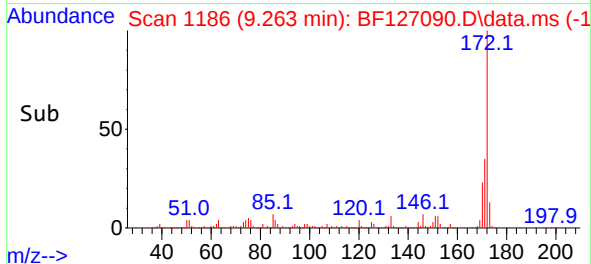
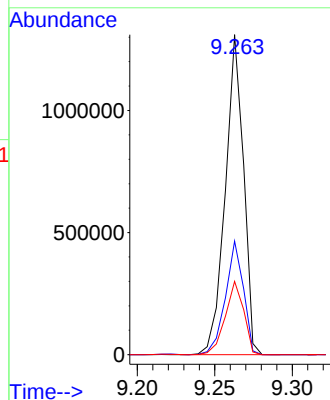
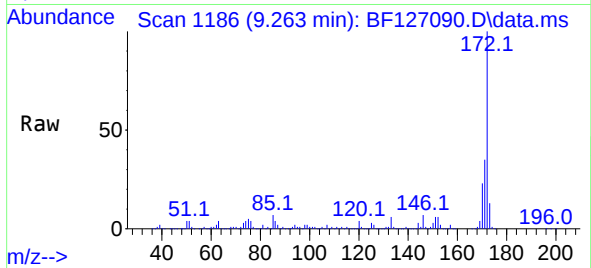
SSTDCCC040

Tgt Ion:172 Resp: 107084
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 22.9 19.0 28.6

Manual Integrations

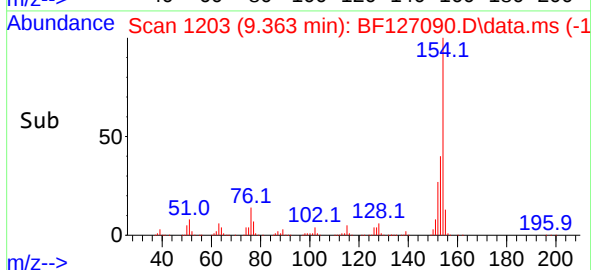
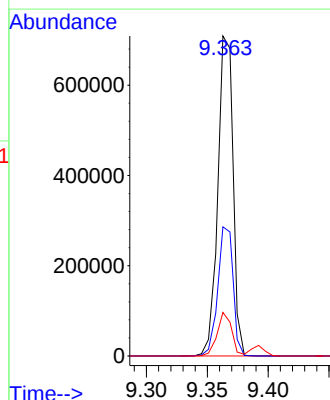
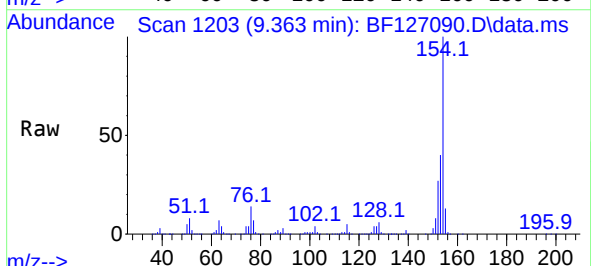
APPROVED

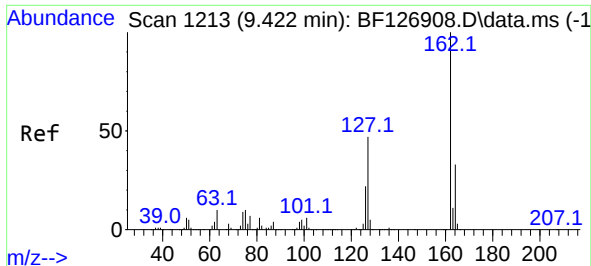
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#46
1,1'-Biphenyl
Concen: 39.394 ng
RT: 9.363 min Scan# 1203
Delta R.T. -0.012 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:154 Resp: 619145
Ion Ratio Lower Upper
154 100
153 40.3 19.0 59.0
76 13.6 0.0 34.5





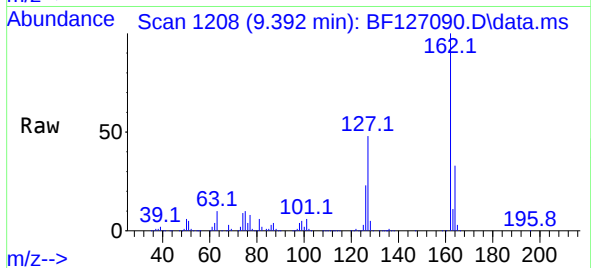
#47
2-Chloronaphthalene
Concen: 39.301 ng
RT: 9.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

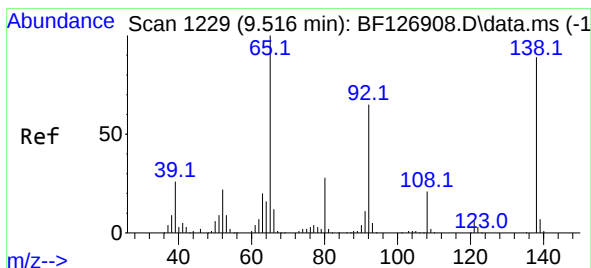
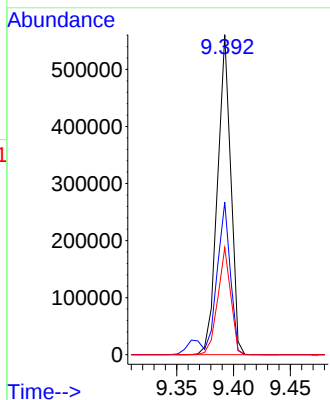
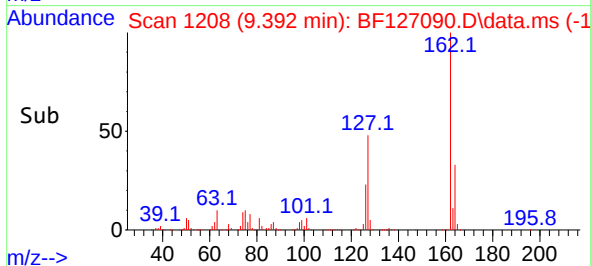
SSTDCCC040



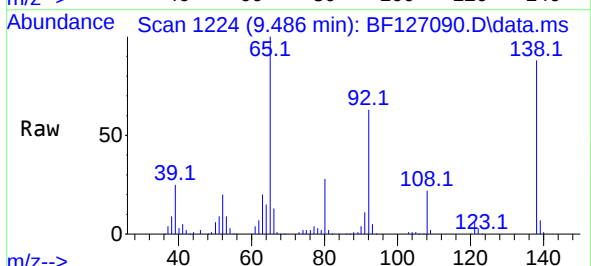
Tgt Ion:162 Resp: 458044
Ion Ratio Lower Upper
162 100
127 47.7 33.5 50.3
164 33.5 26.2 39.4

Manual Integrations
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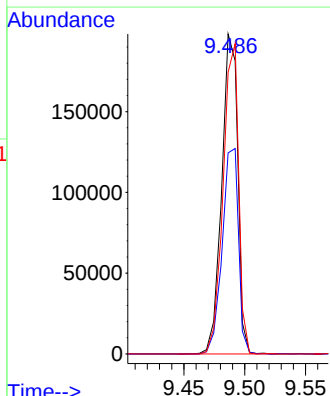
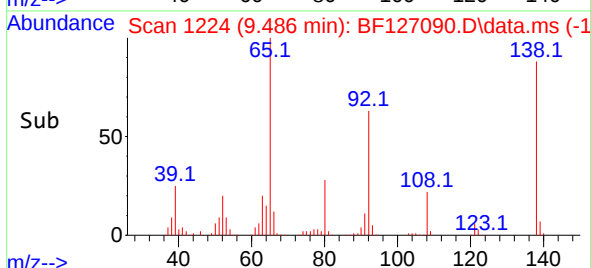
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

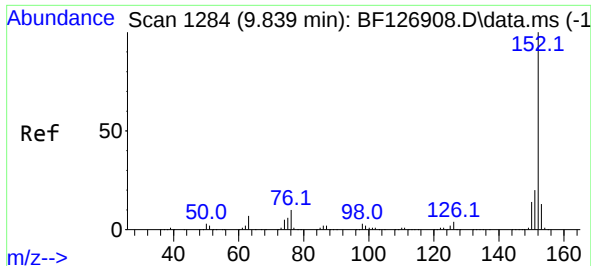


#48
2-Nitroaniline
Concen: 39.525 ng
RT: 9.486 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion: 65 Resp: 181783
Ion Ratio Lower Upper
65 100
92 62.8 54.4 81.6
138 88.0 72.5 108.7





#49

Acenaphthylene

Concen: 39.871 ng

RT: 9.810 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127090.D

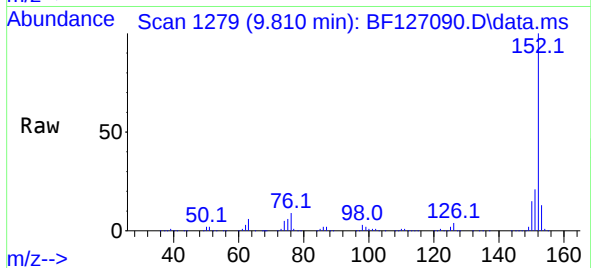
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 75482

Ion Ratio Lower Upper

152 100

151 20.6 15.7 23.5

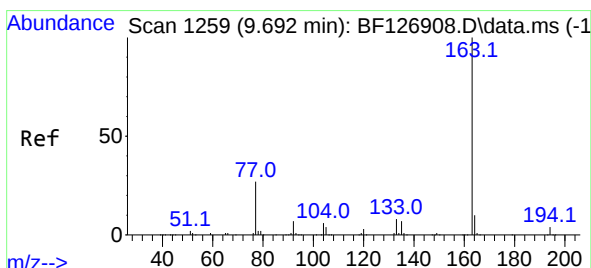
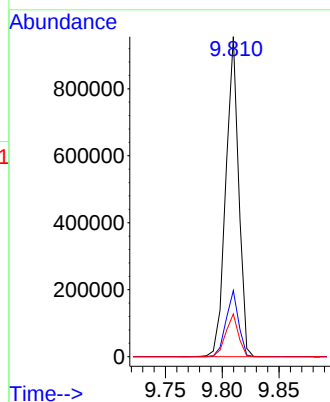
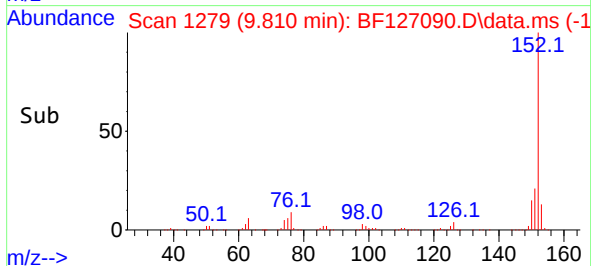
153 13.4 11.4 17.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#50

Dimethylphthalate

Concen: 39.148 ng

RT: 9.663 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

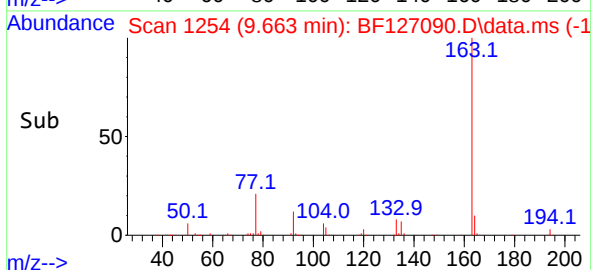
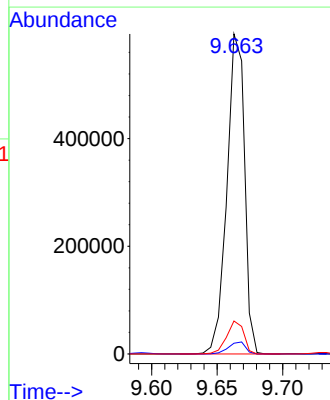
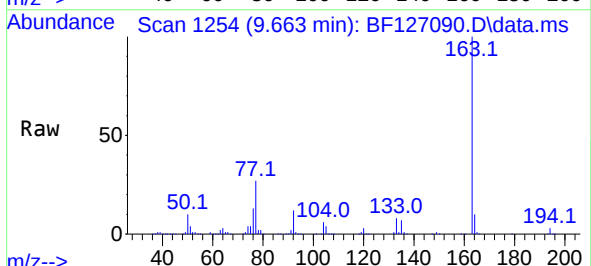
Tgt Ion:163 Resp: 555099

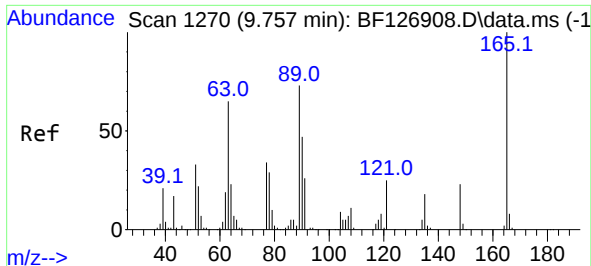
Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

164 10.3 7.8 11.8





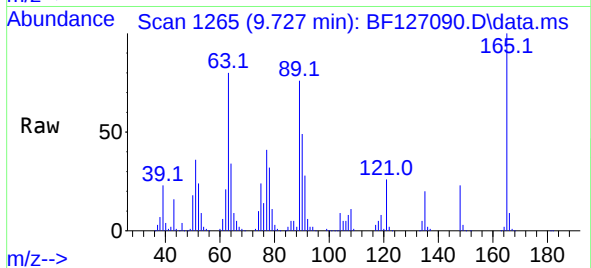
#51
2,6-Dinitrotoluene
Concen: 40.526 ng
RT: 9.727 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

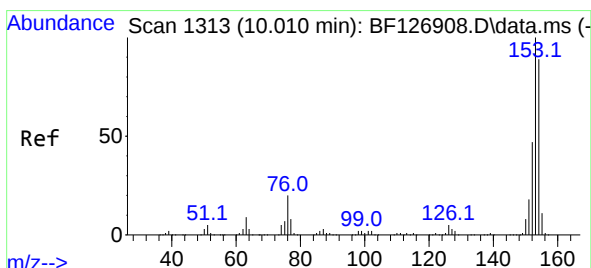
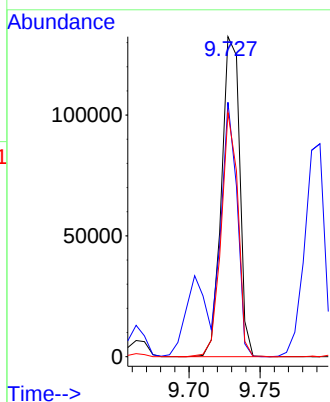
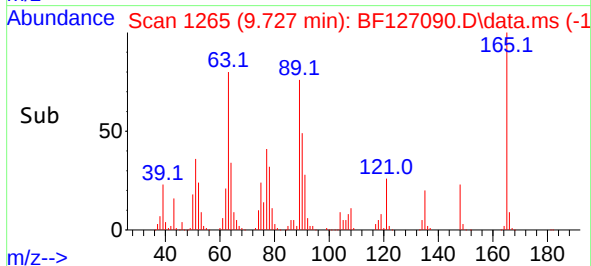


Tgt Ion:165 Resp: 11691
Ion Ratio Lower Upper
165 100
63 79.5 48.4 72.6
89 76.3 50.5 75.7

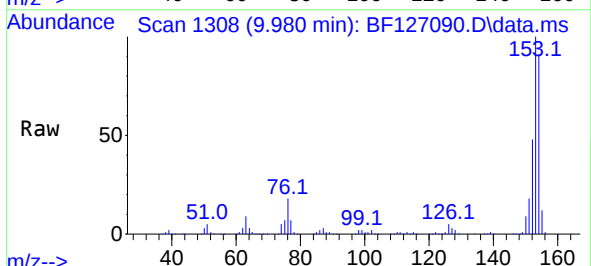
Manual Integrations

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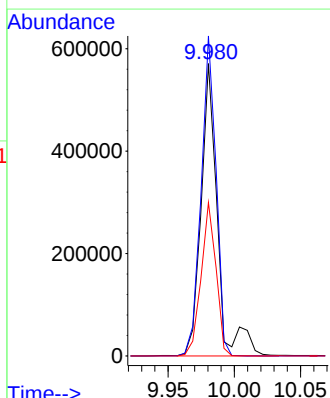
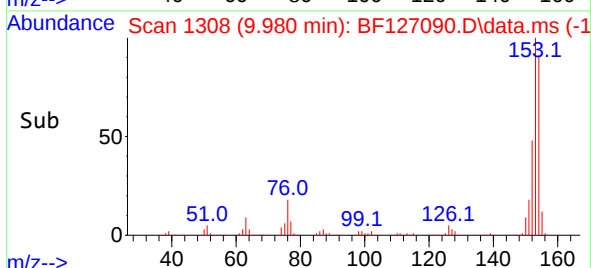
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

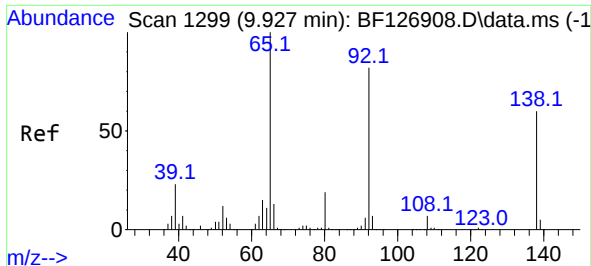


#52
Acenaphthene
Concen: 39.863 ng m
RT: 9.980 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion:154 Resp: 490806
Ion Ratio Lower Upper
154 100
153 109.5 87.8 131.6
152 52.5 39.4 59.2





#53
3-Nitroaniline
Concen: 41.332 ng
RT: 9.904 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

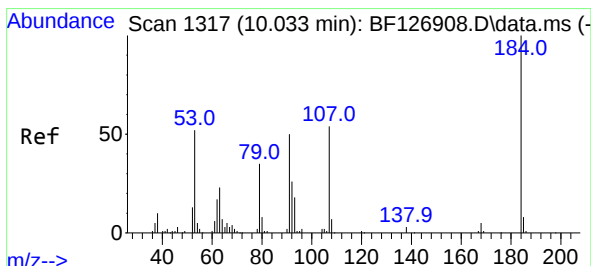
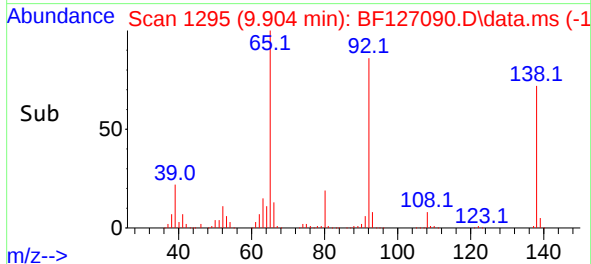
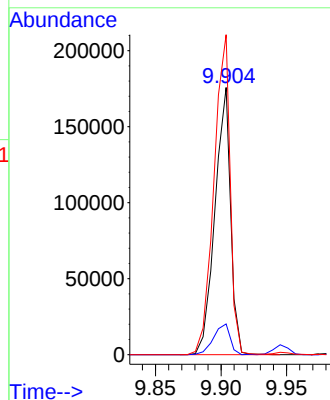
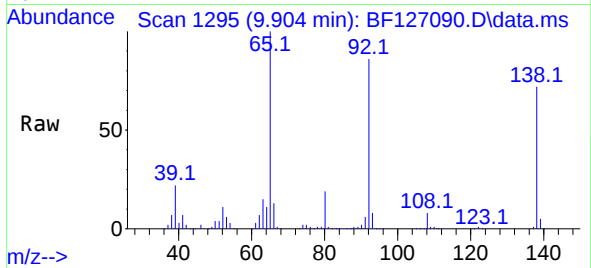
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 14575
Ion Ratio Lower Upper
138 100
108 11.5 8.6 13.0
92 119.7 105.0 157.6

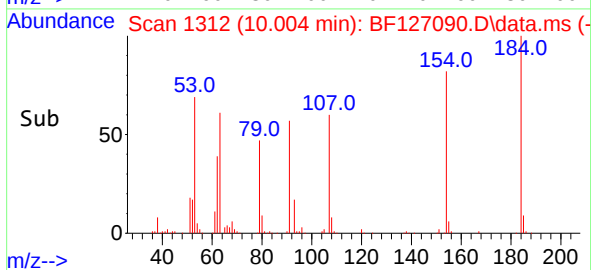
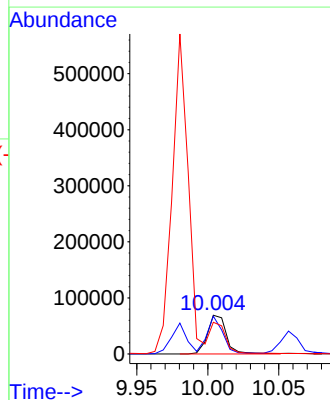
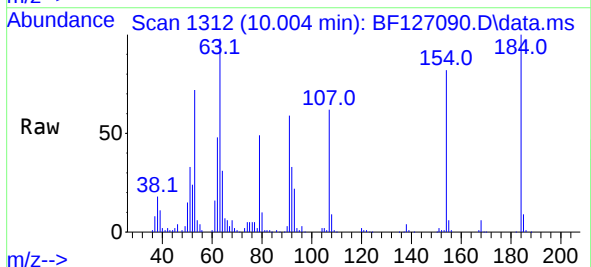
Manual Integrations
APPROVED

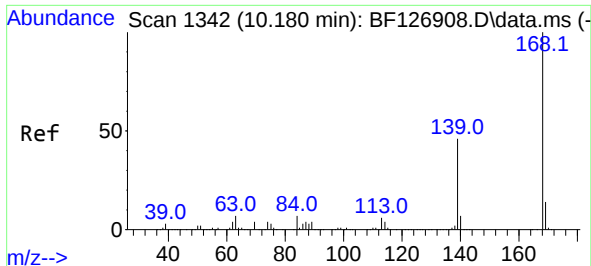
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#54
2,4-Dinitrophenol
Concen: 41.842 ng
RT: 10.004 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

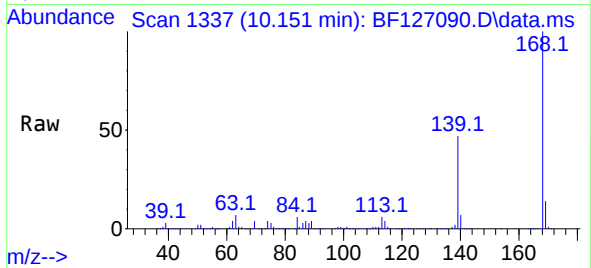
Tgt Ion:184 Resp: 63890
Ion Ratio Lower Upper
184 100
63 97.6 70.4 105.6
154 82.0 49.7 74.5#





#55
Dibenzenofuran
Concen: 40.005 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

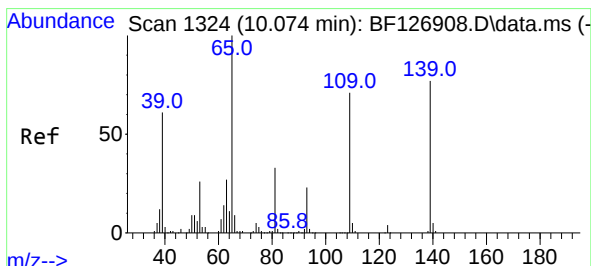
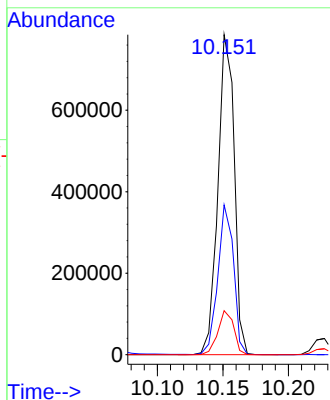
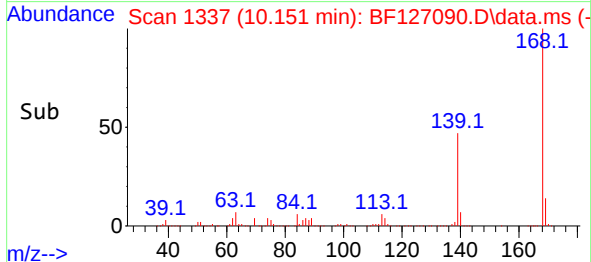
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



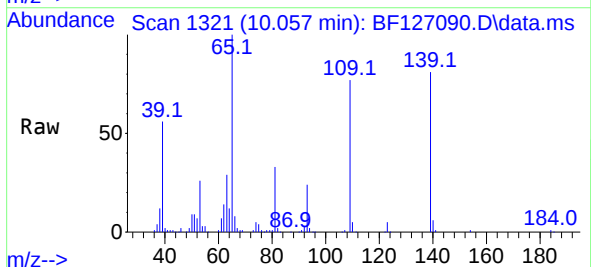
Tgt Ion:168 Resp: 677280
Ion Ratio Lower Upper
168 100
139 46.8 30.6 46.0
169 13.8 10.0 15.0

Manual Integrations
APPROVED

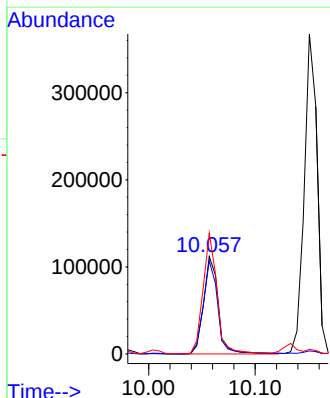
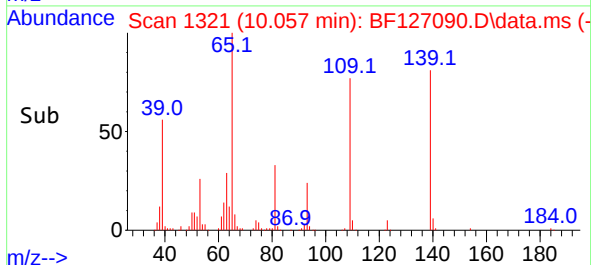
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

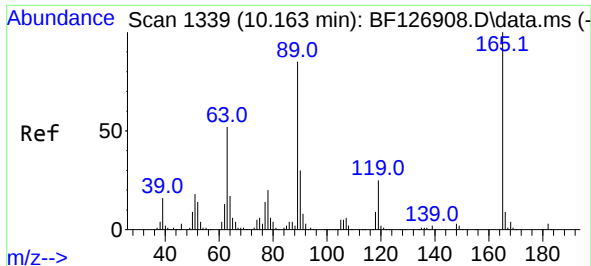


#56
4-Nitrophenol
Concen: 41.014 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion:139 Resp: 106822
Ion Ratio Lower Upper
139 100
109 95.5 44.1 84.1#
65 124.0 85.5 125.5





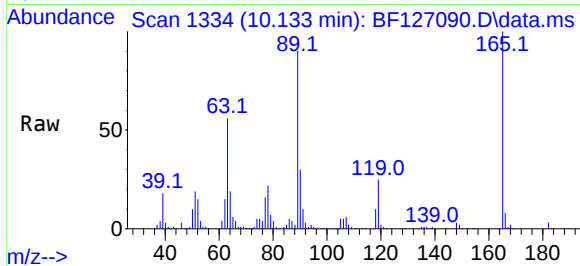
#57
2,4-Dinitrotoluene
Concen: 41.618 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

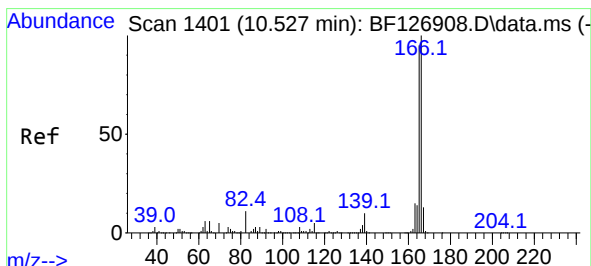
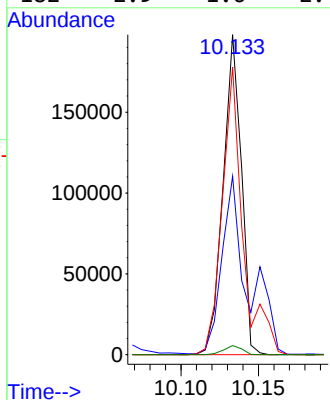
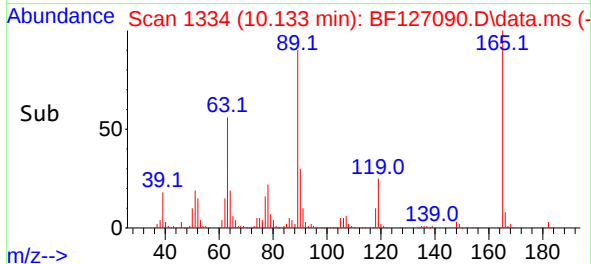


Tgt Ion:165 Resp: 16233
Ion Ratio Lower Upper
165 100
63 55.7 43.0 64.6
89 89.9 71.0 106.4
182 2.9 1.6 2.4#

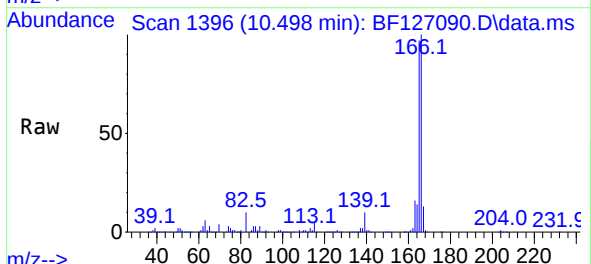
Manual Integrations

APPROVED

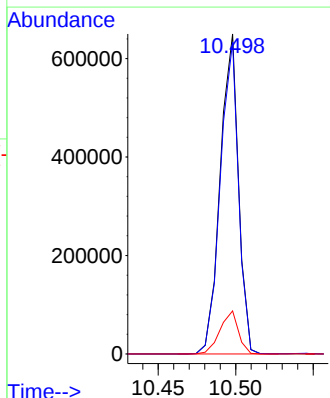
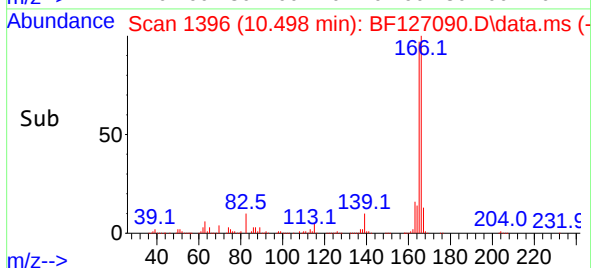
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

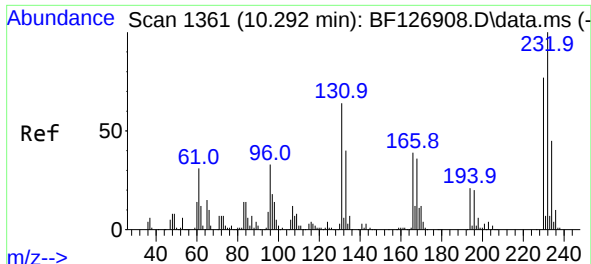


#58
Fluorene
Concen: 40.399 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



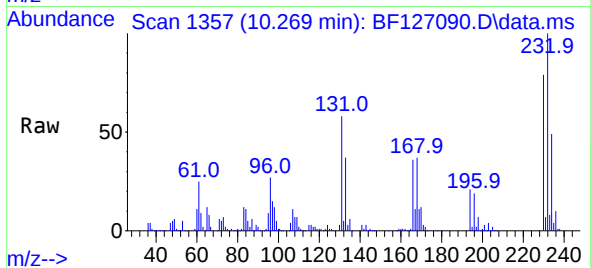
Tgt Ion:166 Resp: 532768
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.217 ng
RT: 10.269 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

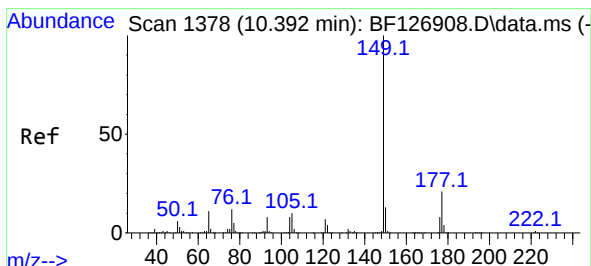
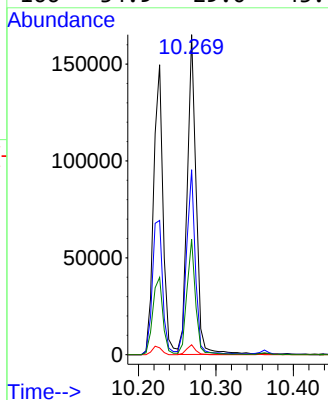
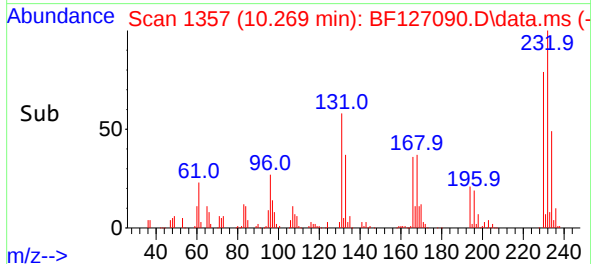
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



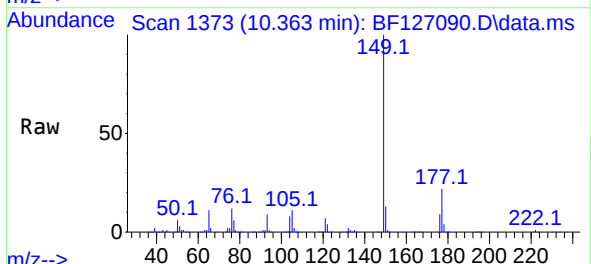
Tgt Ion:232 Resp: 13169
Ion Ratio Lower Upper
232 100
131 57.0 50.0 75.0
130 3.1 2.2 3.2
166 34.9 29.0 43.4

Manual Integrations
APPROVED

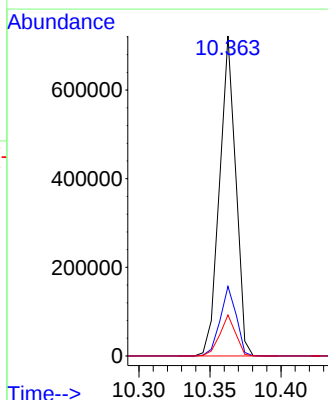
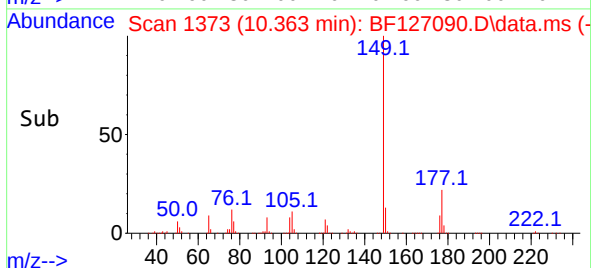
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

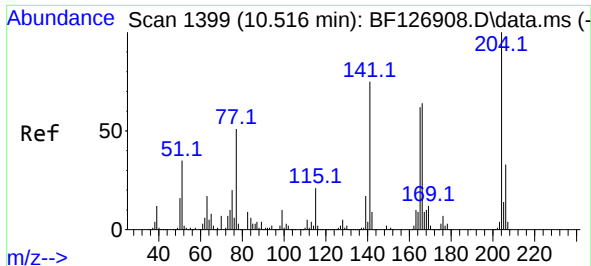


#60
Diethylphthalate
Concen: 38.665 ng
RT: 10.363 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion:149 Resp: 572862
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.8 9.8 14.8





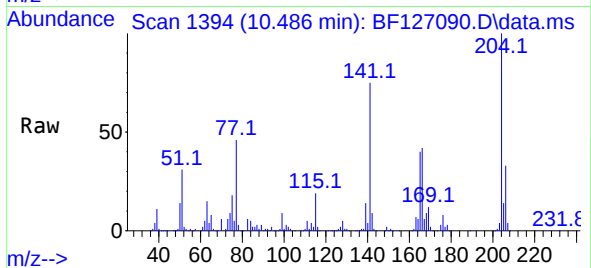
#61
4-Chlorophenyl-phenylether
Concen: 40.457 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

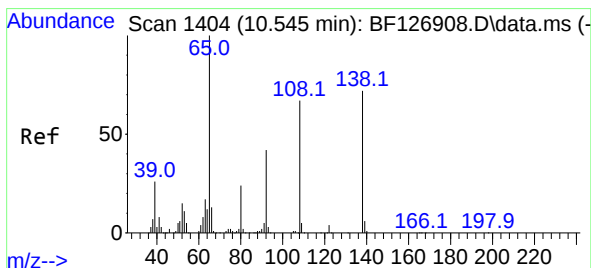
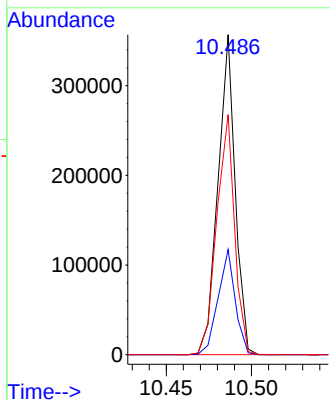
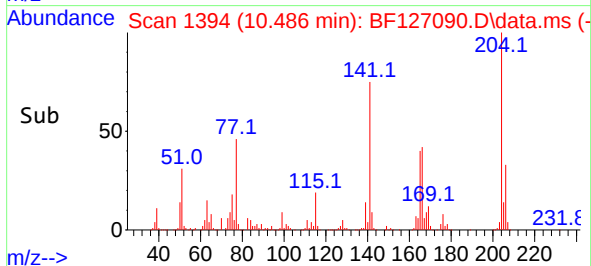


Tgt Ion:204 Resp: 25158
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 75.0 59.0 88.6

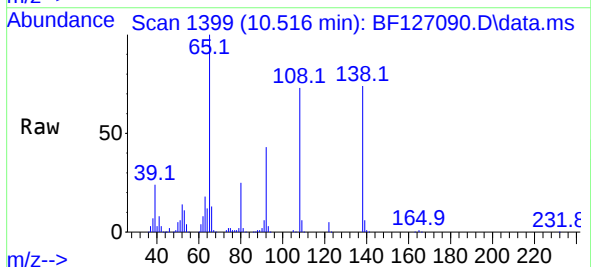
Manual Integrations

APPROVED

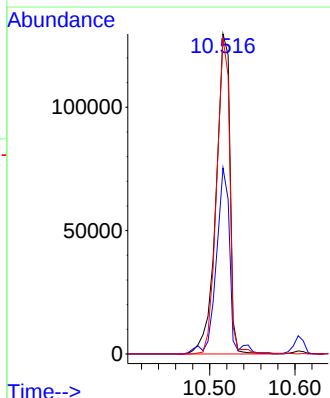
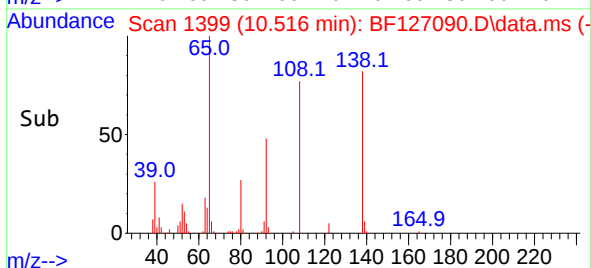
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

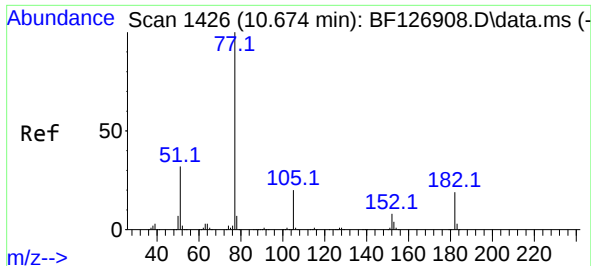


#62
4-Nitroaniline
Concen: 42.364 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion:138 Resp: 147522
Ion Ratio Lower Upper
138 100
92 58.1 36.2 76.2
108 98.8 46.7 86.7#





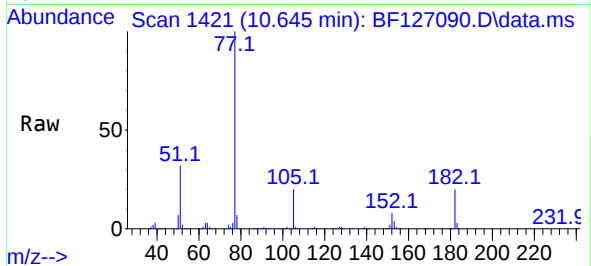
#63
Azobenzene
Concen: 37.186 ng
RT: 10.645 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

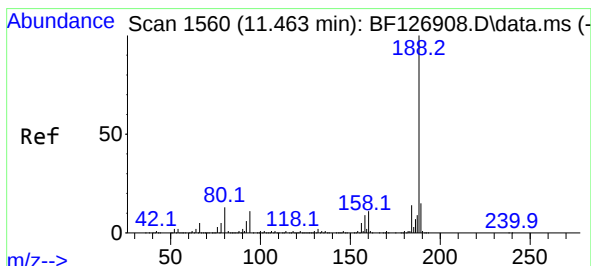
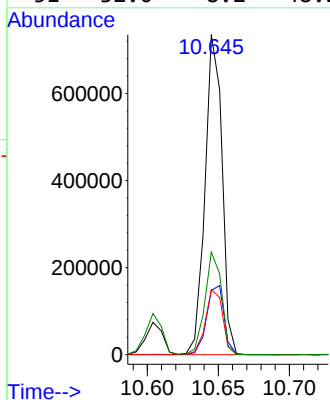
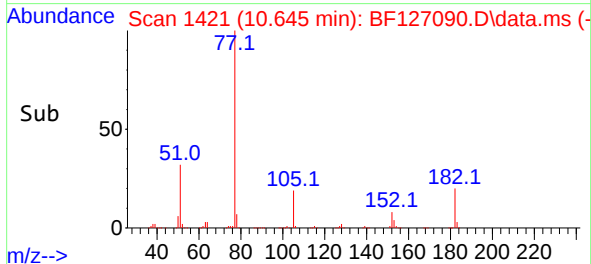


Tgt Ion: 77 Resp: 61349
Ion Ratio Lower Upper
77 100
182 20.1 0.0 39.0
105 20.4 3.2 43.2
51 32.0 8.2 48.2

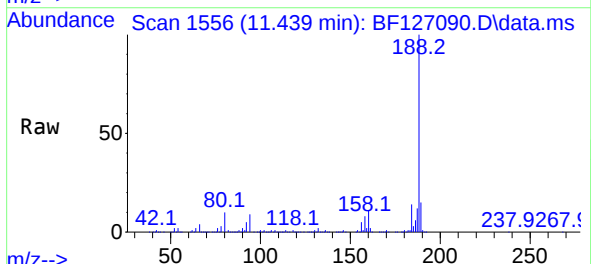
Manual Integrations

APPROVED

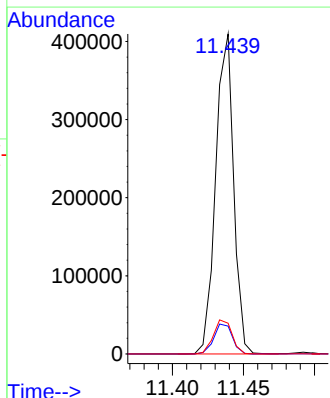
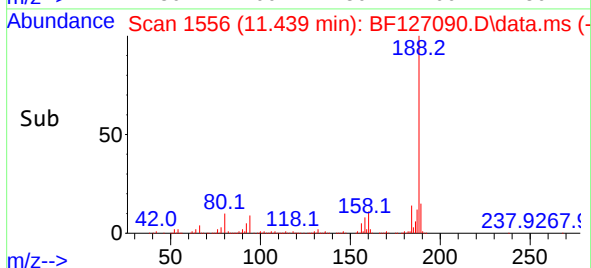
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

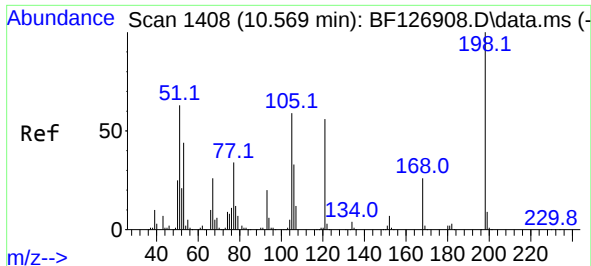


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion:188 Resp: 359101
Ion Ratio Lower Upper
188 100
94 8.7 10.1 15.1#
80 9.6 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 43.221 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

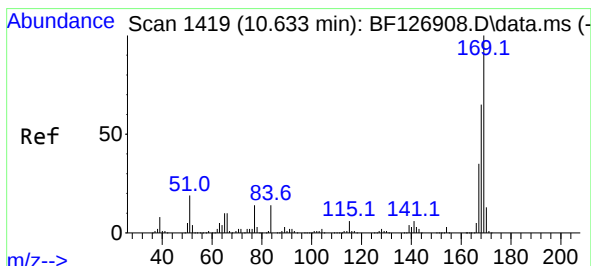
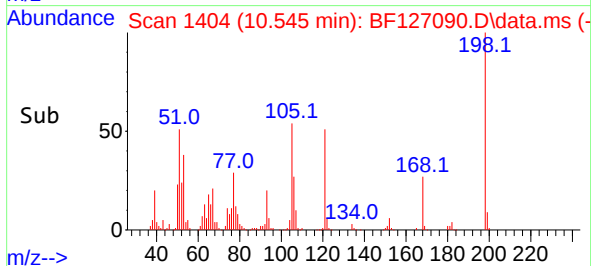
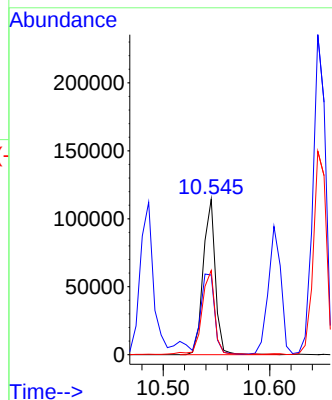
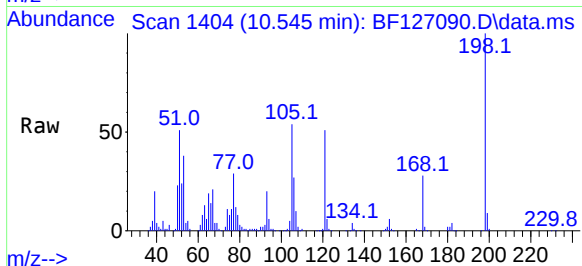
SSTDCCC040

Tgt Ion:198 Resp: 91194
Ion Ratio Lower Upper
198 100
51 51.2 32.0 72.0
105 54.1 32.7 72.7

Manual Integrations

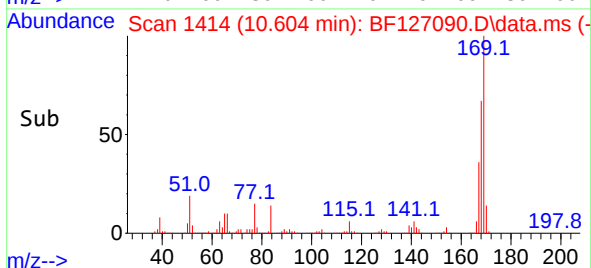
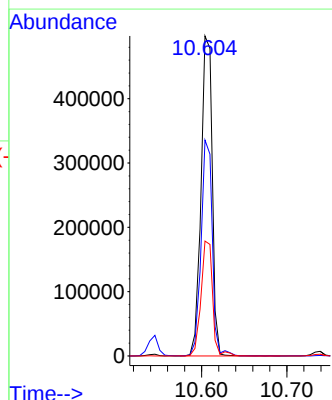
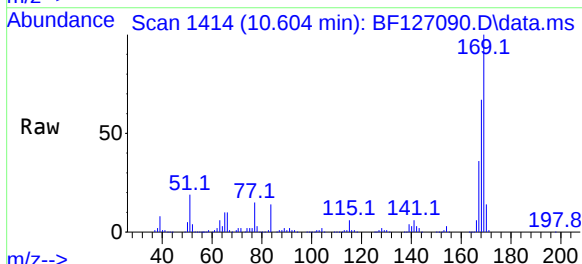
APPROVED

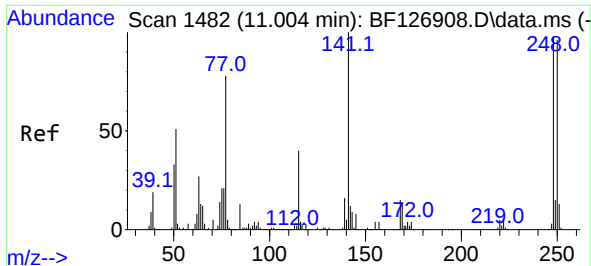
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#66
n-Nitrosodiphenylamine
Concen: 38.558 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

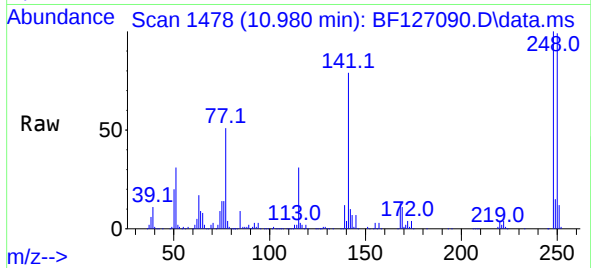
Tgt Ion:169 Resp: 454030
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.0
167 35.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.800 ng
RT: 10.980 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

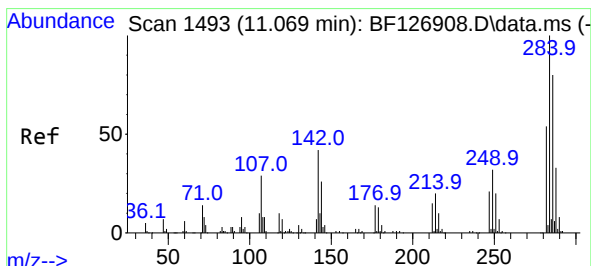
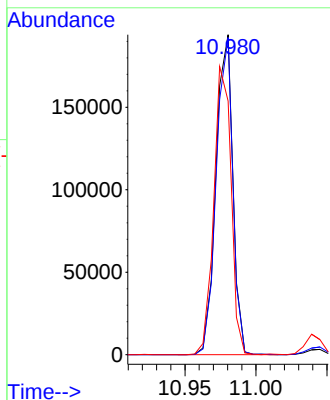
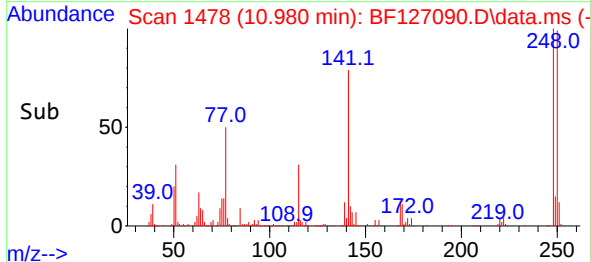
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



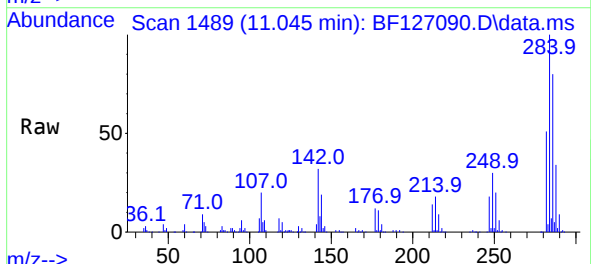
Tgt Ion:248 Resp: 15968
Ion Ratio Lower Upper
248 100
250 99.1 76.2 114.4
141 79.3 66.2 99.4

Manual Integrations
APPROVED

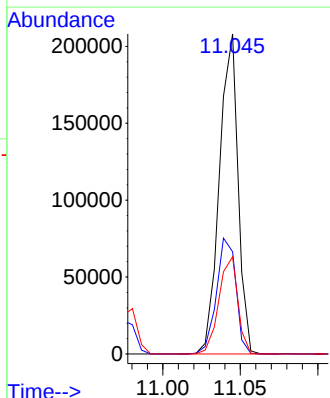
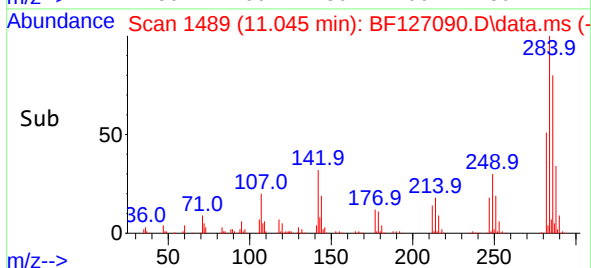
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

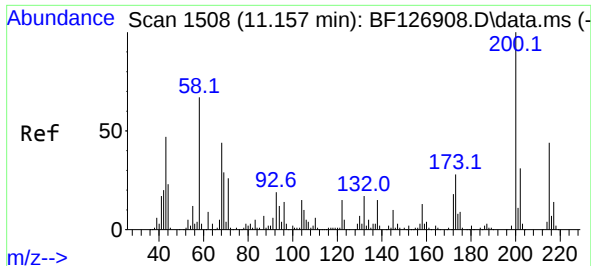


#68
Hexachlorobenzene
Concen: 40.348 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



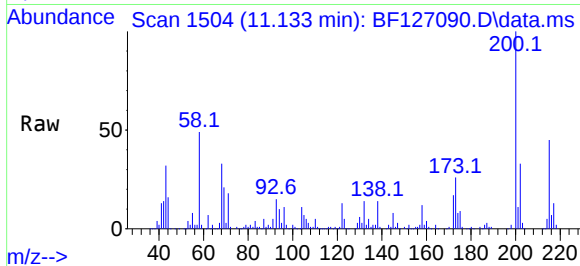
Tgt Ion:284 Resp: 174278
Ion Ratio Lower Upper
284 100
142 31.9 30.7 46.1
249 30.3 21.1 31.7





#69
Atrazine
Concen: 40.163 ng
RT: 11.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

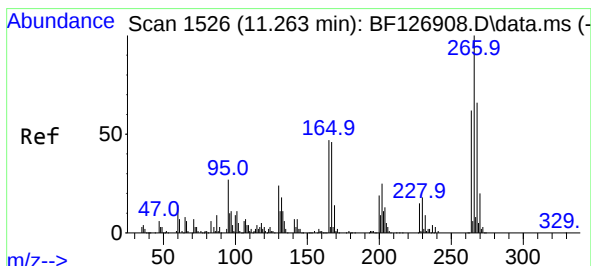
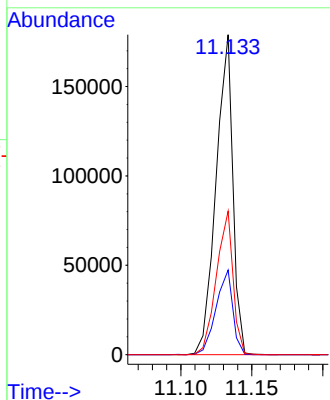
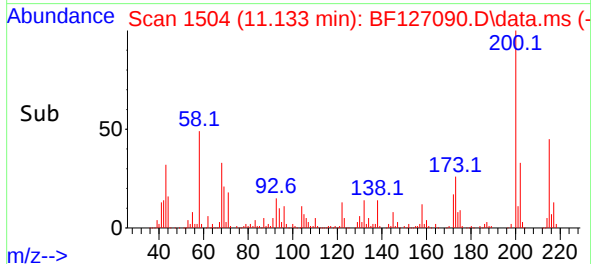
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



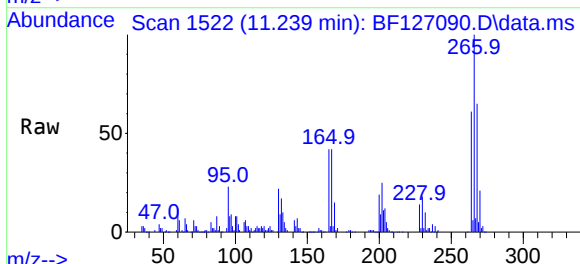
Tgt Ion:200 Resp: 146679
Ion Ratio Lower Upper
200 100
173 26.5 9.2 49.2
215 44.9 23.2 63.2

Manual Integrations
APPROVED

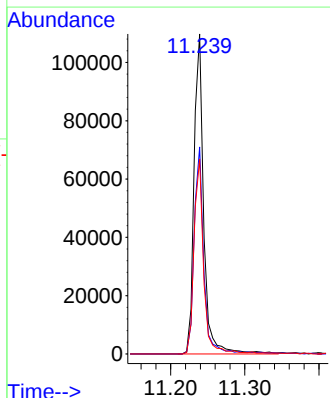
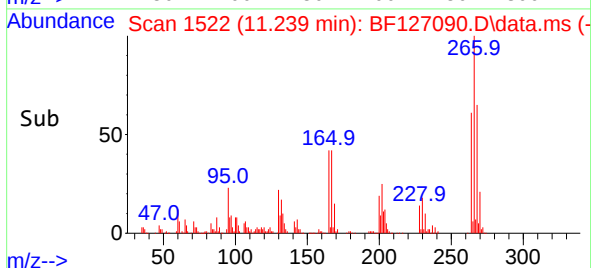
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

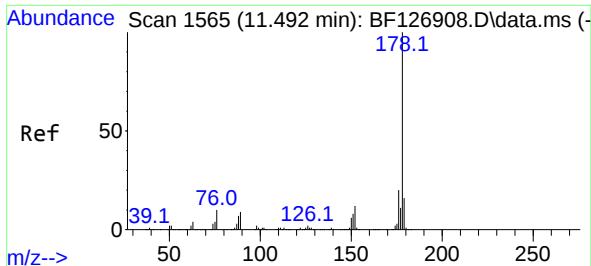


#70
Pentachlorophenol
Concen: 42.127 ng
RT: 11.239 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion:266 Resp: 99329
Ion Ratio Lower Upper
266 100
268 64.7 52.3 78.5
264 61.0 50.4 75.6





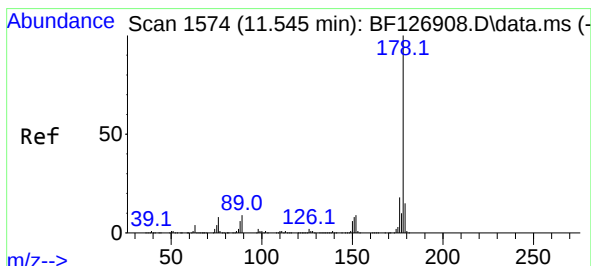
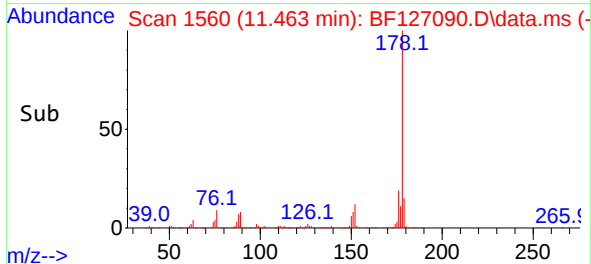
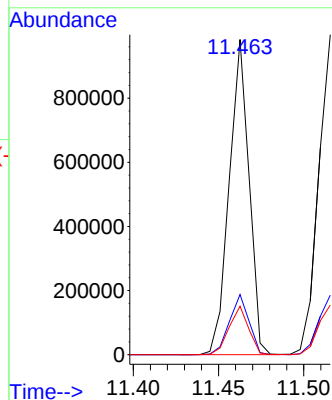
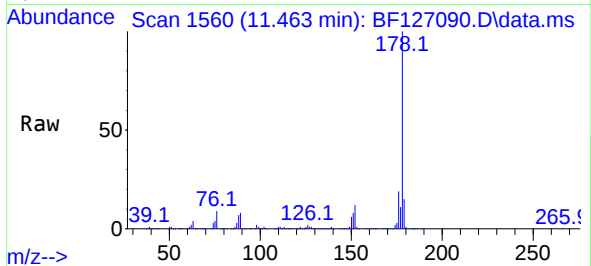
#71
Phenanthrene
Concen: 39.513 ng
RT: 11.463 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 79418
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.4 12.3 18.5

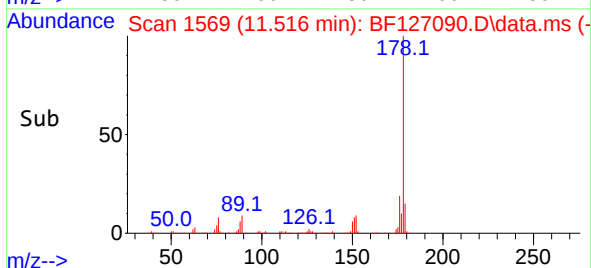
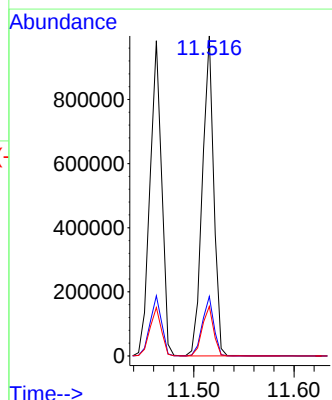
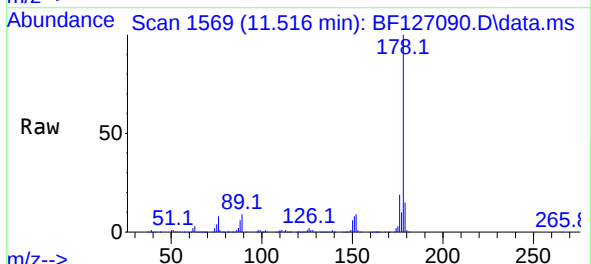
Manual Integrations
APPROVED

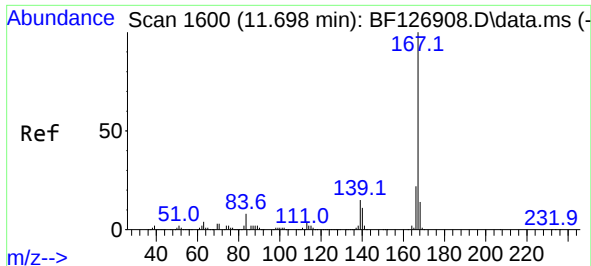
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#72
Anthracene
Concen: 39.429 ng
RT: 11.516 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:178 Resp: 788949
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.5 12.5 18.7





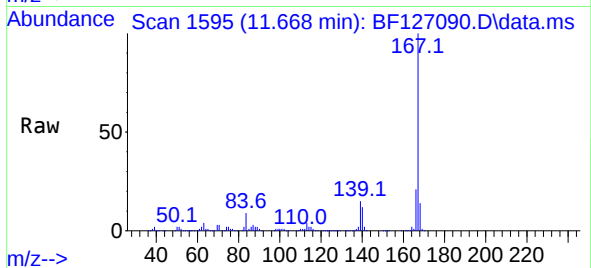
#73
 Carbazole
 Concen: 39.903 ng
 RT: 11.668 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127090.D
 Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

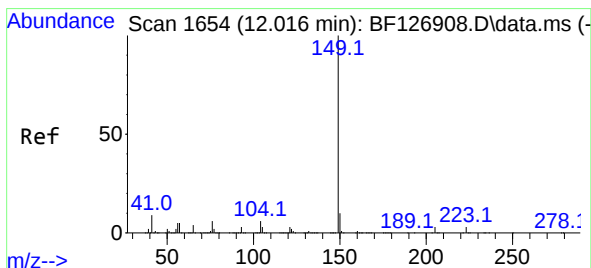
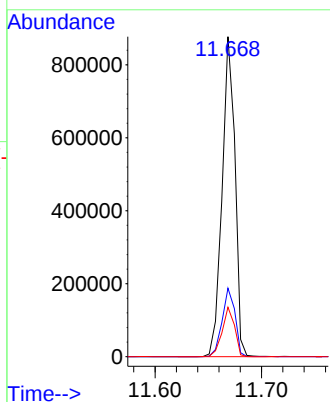
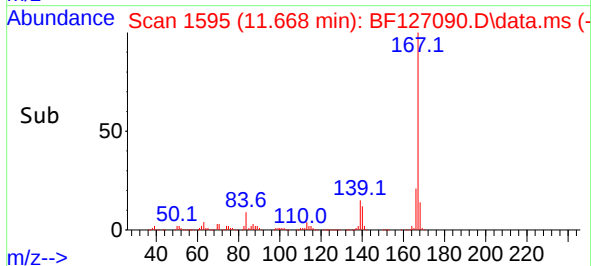


Tgt Ion:167 Resp: 732204
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 15.5 11.3 16.9

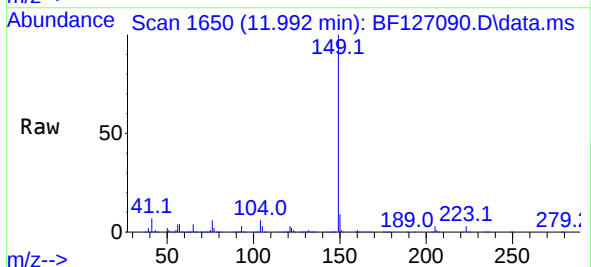
Manual Integrations

APPROVED

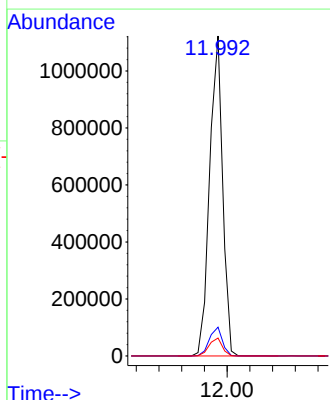
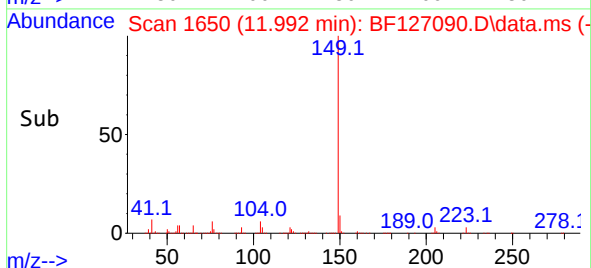
Reviewed By :Christian Giraldo 03/01/2022
 Supervised By :Jagrut Upadhyay 03/01/2022

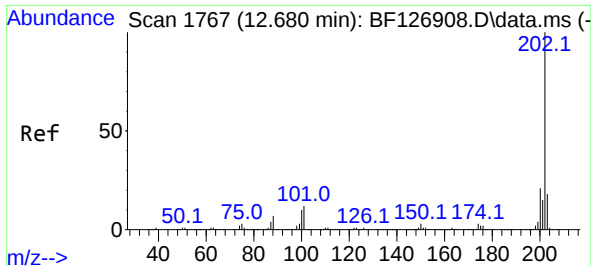


#74
 Di-n-butylphthalate
 Concen: 37.751 ng
 RT: 11.992 min Scan# 1650
 Delta R.T. -0.000 min
 Lab File: BF127090.D
 Acq: 28 Feb 2022 10:27



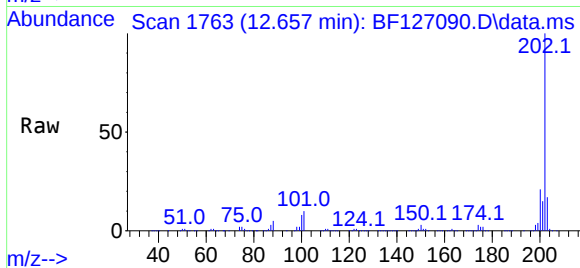
Tgt Ion:149 Resp: 890533
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.6 4.2 6.2





#75
Fluoranthene
Concen: 40.357 ng
RT: 12.657 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

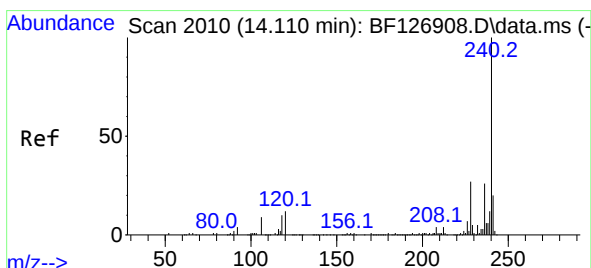
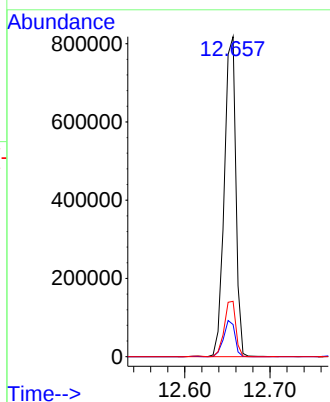
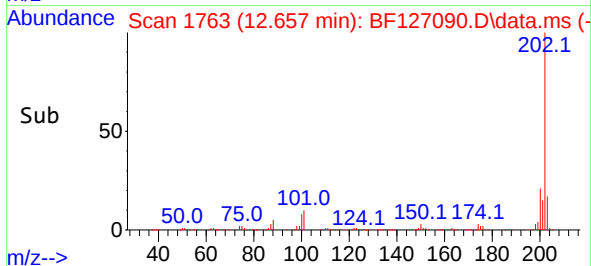
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



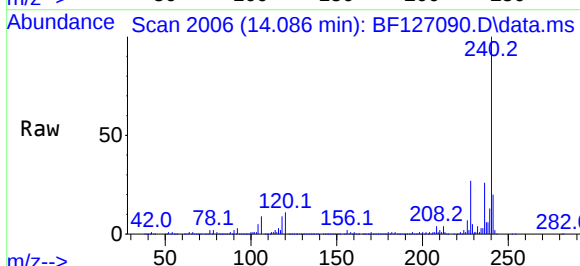
Tgt Ion:202 Resp: 77020
Ion Ratio Lower Upper
202 100
101 10.1 0.0 35.7
203 17.3 0.0 37.1

Manual Integrations
APPROVED

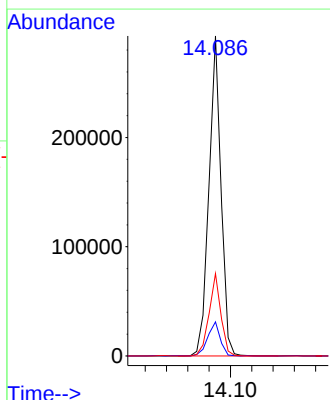
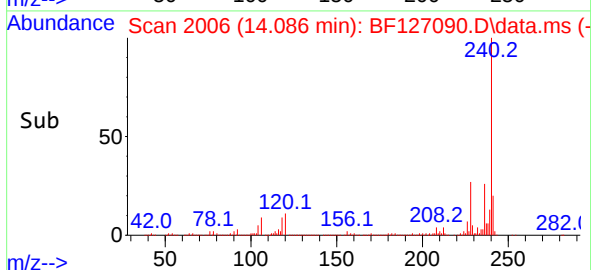
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

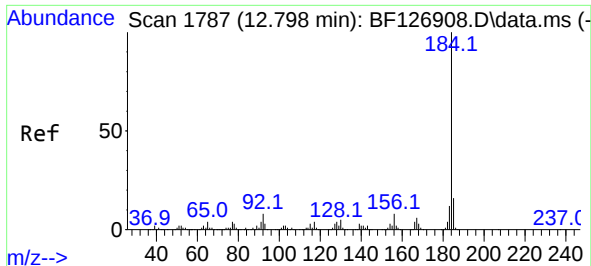


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion:240 Resp: 230724
Ion Ratio Lower Upper
240 100
120 10.7 14.4 21.6#
236 25.7 20.5 30.7





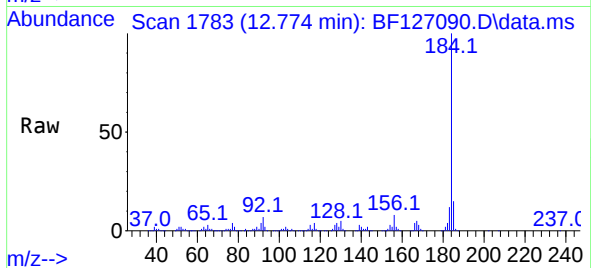
#77
Benzidine
Concen: 44.370 ng
RT: 12.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

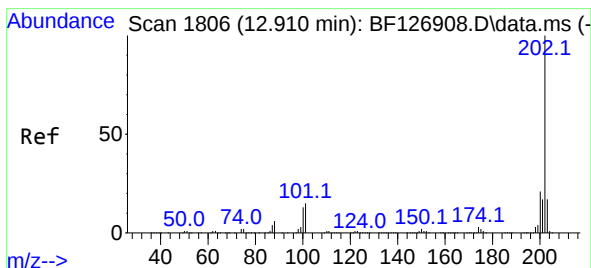
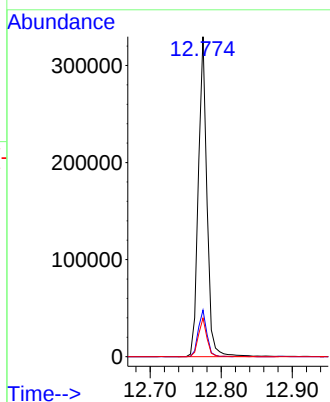
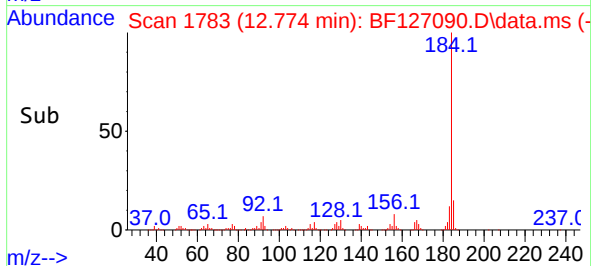


Tgt Ion:184 Resp: 278200
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 12.0 8.2 12.2

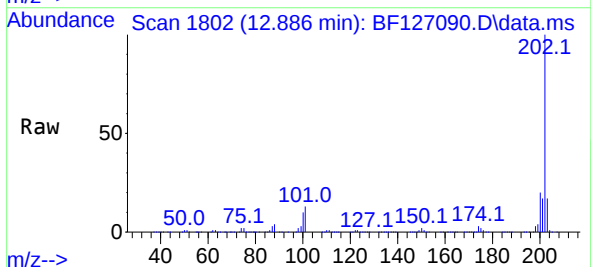
Manual Integrations

APPROVED

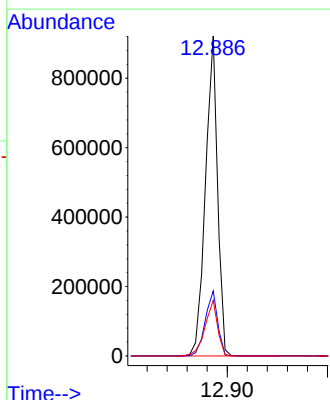
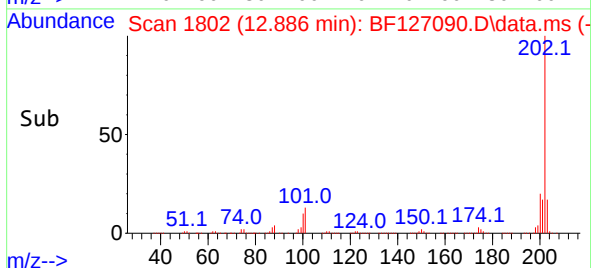
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

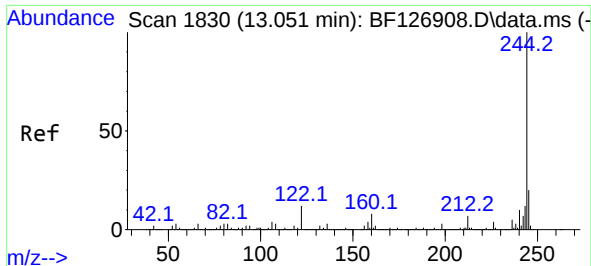


#78
Pyrene
Concen: 38.534 ng
RT: 12.886 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion:202 Resp: 772418
Ion Ratio Lower Upper
202 100
200 20.3 16.6 24.8
203 17.4 13.8 20.8





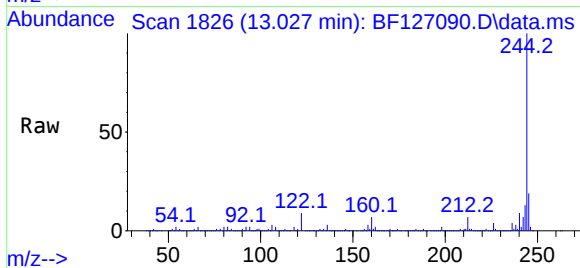
#79
 Terphenyl-d14
 Concen: 78.420 ng
 RT: 13.027 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127090.D
 Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

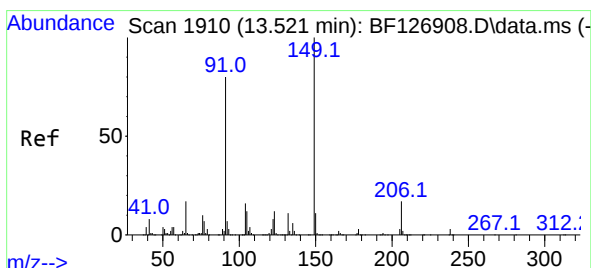
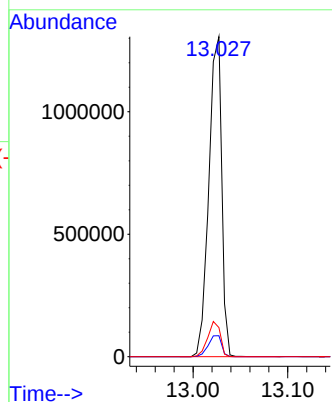
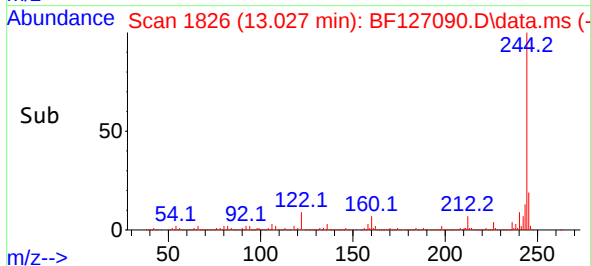


Tgt Ion:244 Resp: 1230808
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 9.1 13.3 19.9

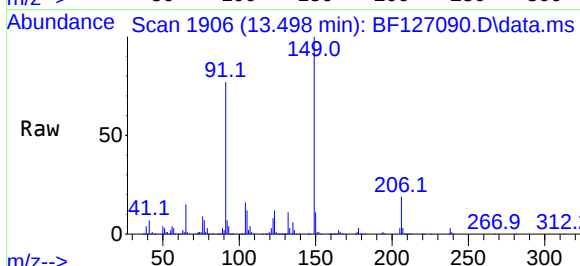
Manual Integrations

APPROVED

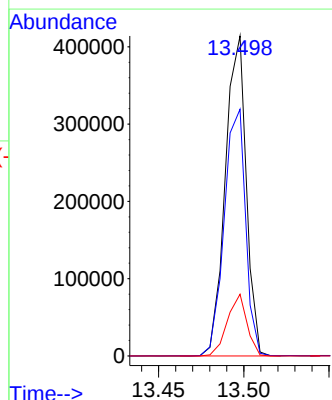
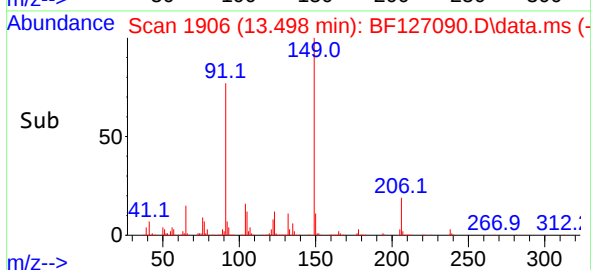
Reviewed By :Christian Giraldo 03/01/2022
 Supervised By :Jagrut Upadhyay 03/01/2022

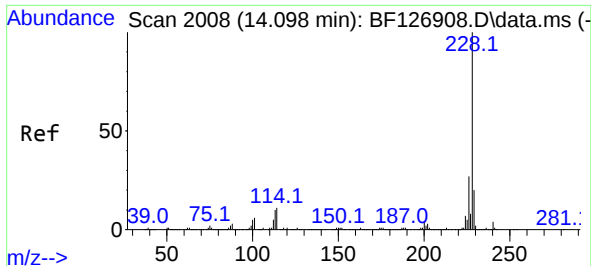


#80
 Butylbenzylphthalate
 Concen: 37.351 ng
 RT: 13.498 min Scan# 1906
 Delta R.T. -0.000 min
 Lab File: BF127090.D
 Acq: 28 Feb 2022 10:27



Tgt Ion:149 Resp: 354446
 Ion Ratio Lower Upper
 149 100
 91 77.1 70.5 105.7
 206 19.3 12.6 19.0





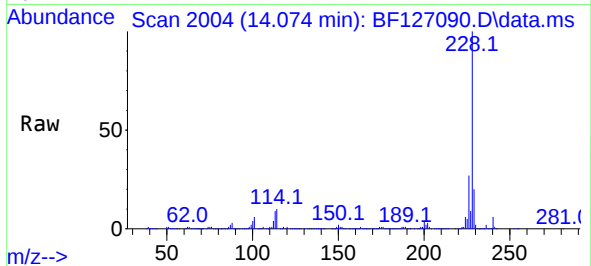
#81
Benzo(a)anthracene
Concen: 39.772 ng
RT: 14.074 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

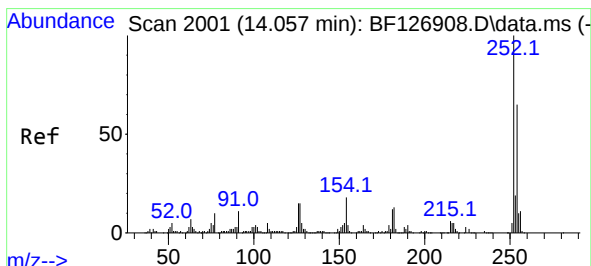
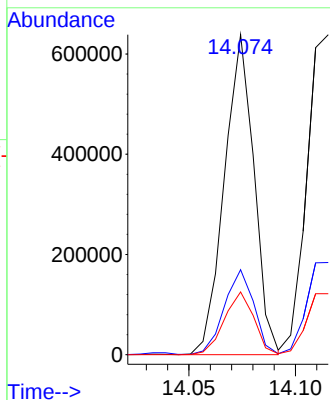
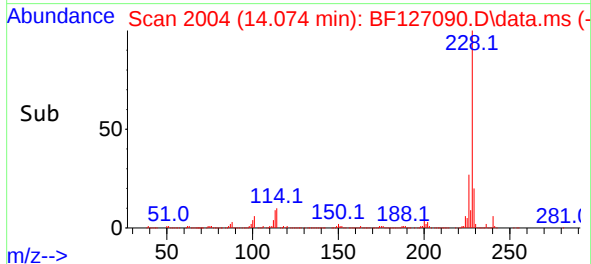


Tgt Ion:228 Resp: 61864
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 19.6 15.4 23.2

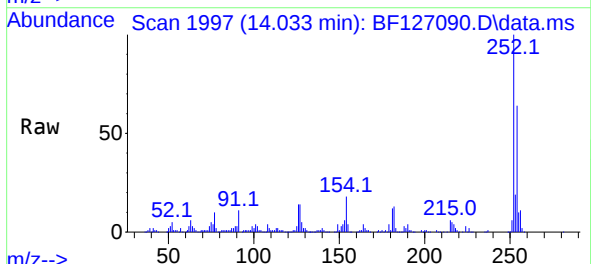
Manual Integrations

APPROVED

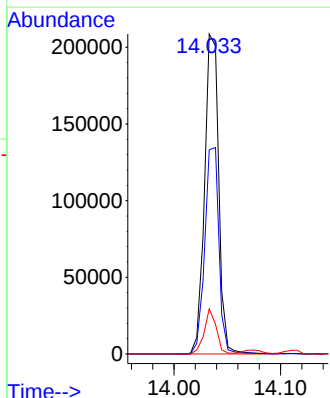
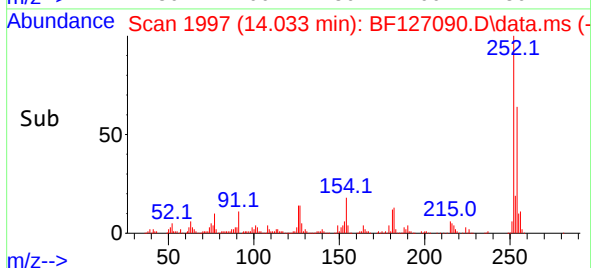
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

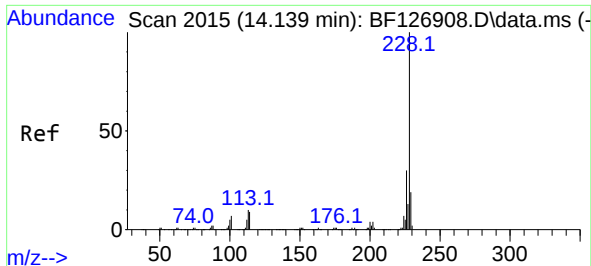


#82
3,3'-Dichlorobenzidine
Concen: 39.469 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



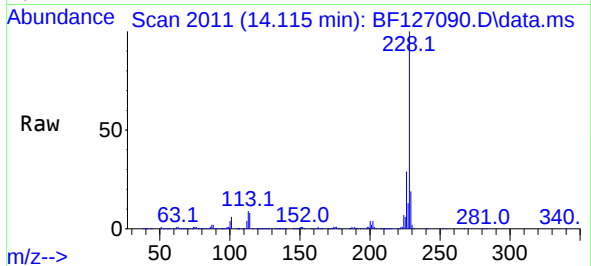
Tgt Ion:252 Resp: 193477
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.4
126 14.1 13.4 20.0





#83
Chrysene
Concen: 40.375 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

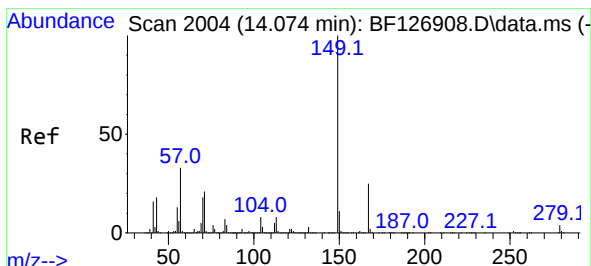
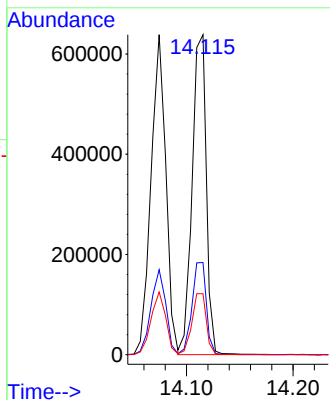
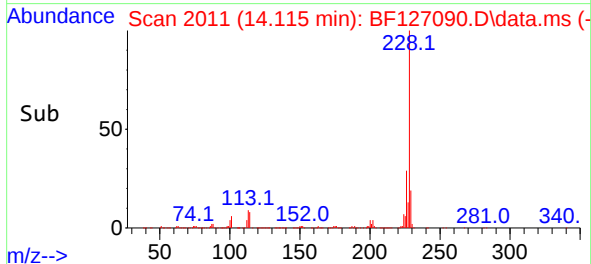
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



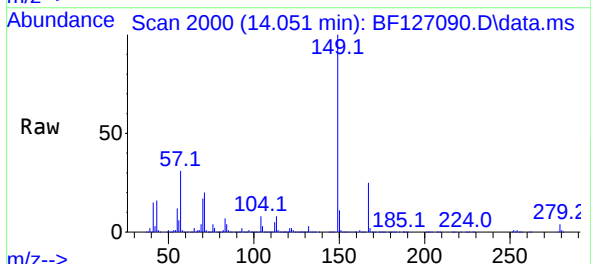
Tgt Ion:228 Resp: 590561
Ion Ratio Lower Upper
228 100
226 28.8 23.7 35.5
229 19.1 15.5 23.3

Manual Integrations
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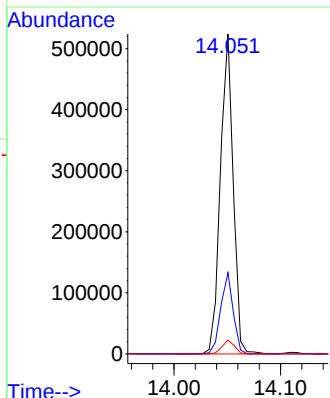
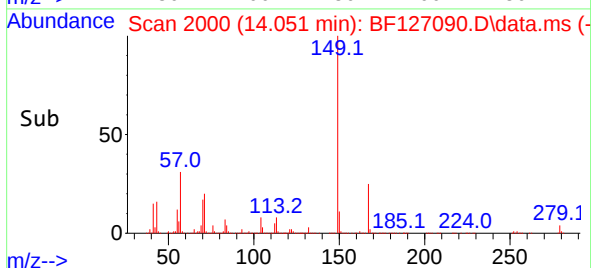
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

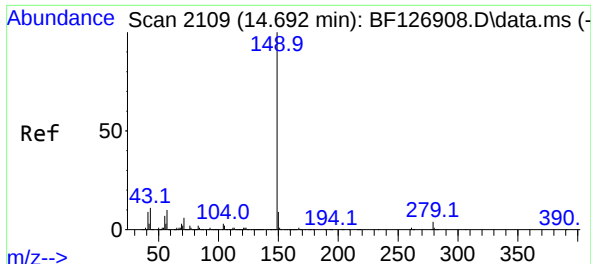


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.033 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



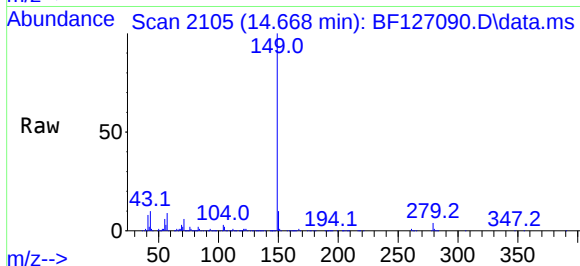
Tgt Ion:149 Resp: 436461
Ion Ratio Lower Upper
149 100
167 25.4 21.4 32.2
279 4.3 2.4 3.6#





#85
Di-n-octyl phthalate
Concen: 33.672 ng
RT: 14.668 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

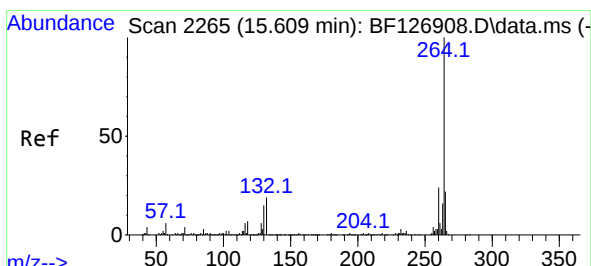
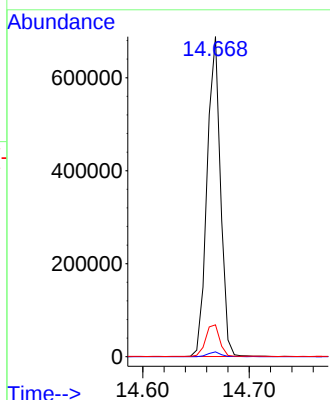
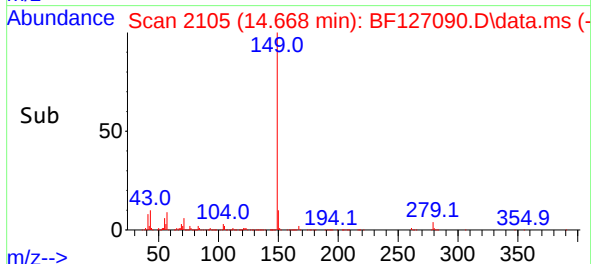
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 604002
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.5 9.9 14.9

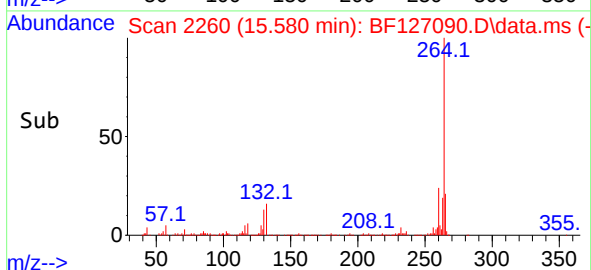
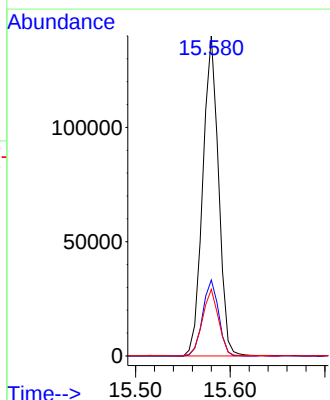
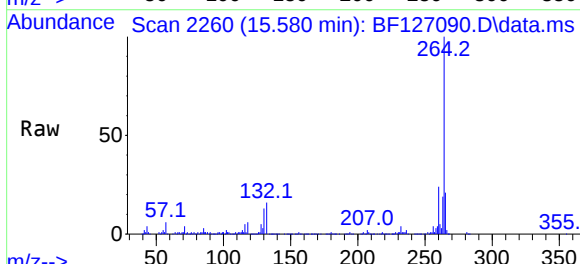
Manual Integrations
APPROVED

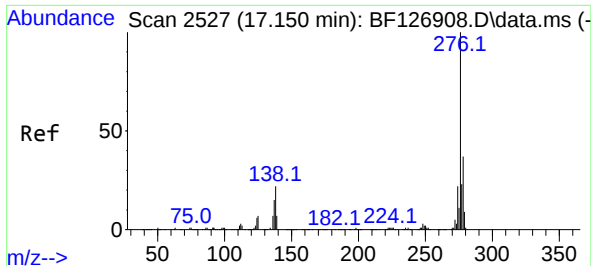
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:264 Resp: 161734
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 20.8 17.4 26.2





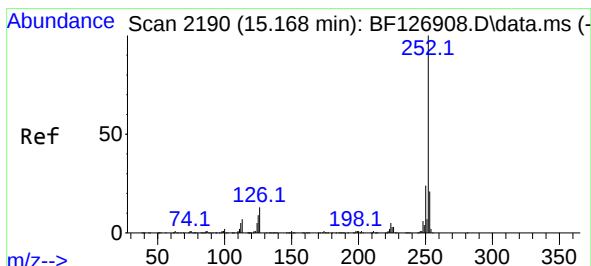
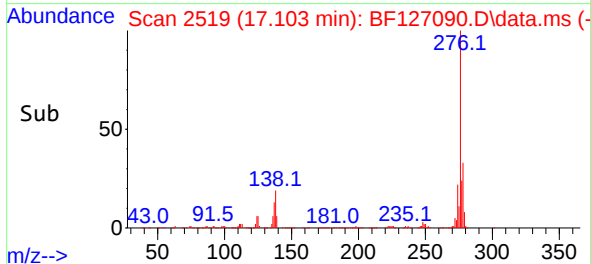
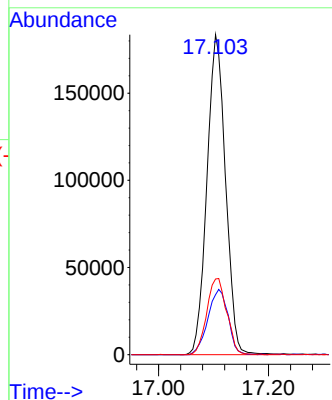
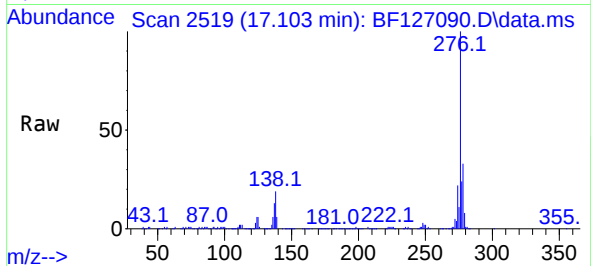
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.631 ng
RT: 17.103 min Scan# 2185
Delta R.T. -0.012 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 430890
Ion Ratio Lower Upper
276 100
138 22.1 29.2 43.8
277 25.6 19.8 29.8

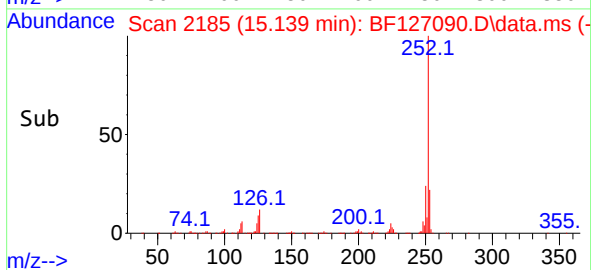
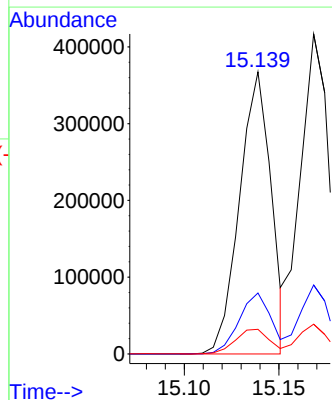
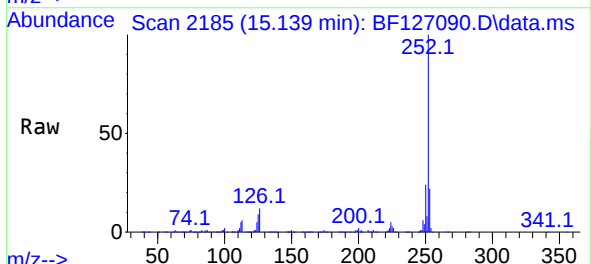
Manual Integrations
APPROVED

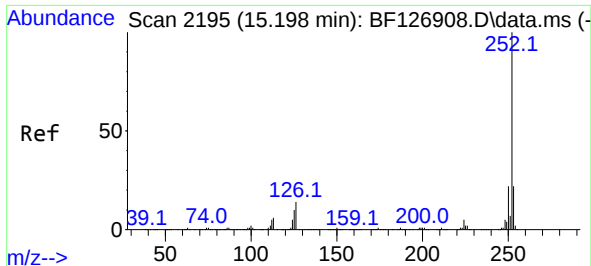
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#88
Benzo(b)fluoranthene
Concen: 39.322 ng
RT: 15.139 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

Tgt Ion:252 Resp: 427143
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.7 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 41.573 ng

RT: 15.168 min Scan# 2195

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 435574

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

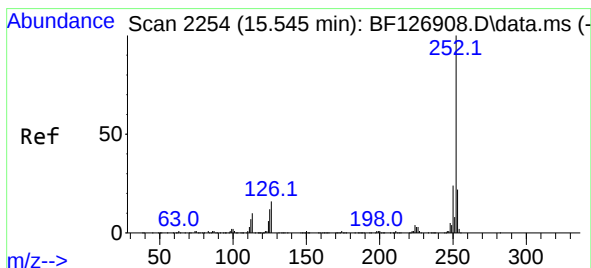
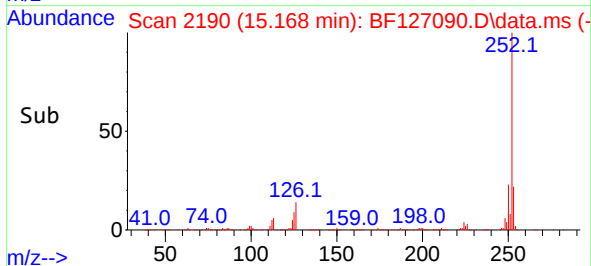
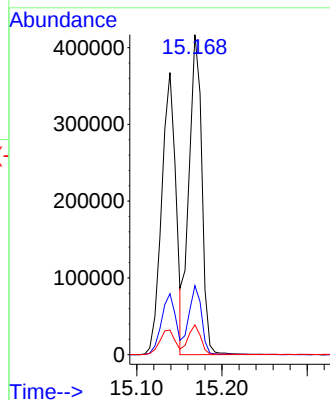
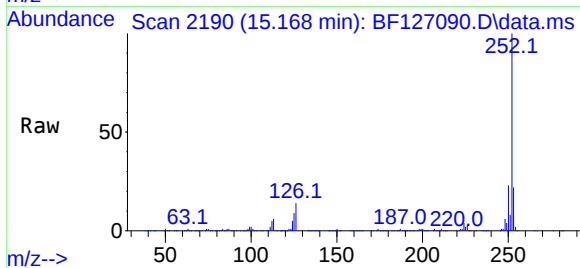
125 9.3 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#90

Benzo(a)pyrene

Concen: 40.163 ng

RT: 15.515 min Scan# 2249

Delta R.T. -0.006 min

Lab File: BF127090.D

Acq: 28 Feb 2022 10:27

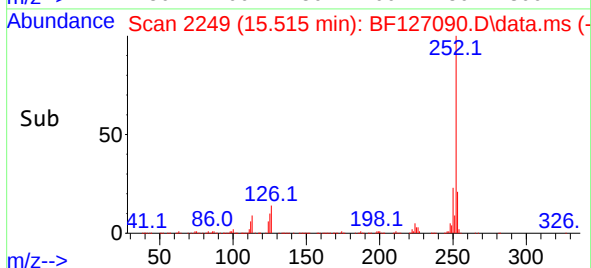
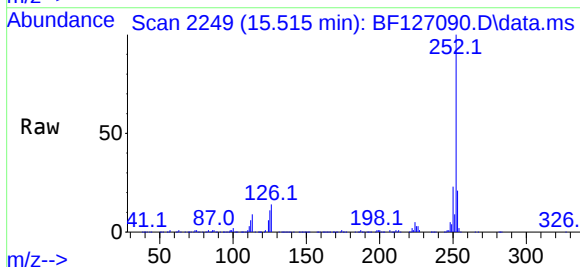
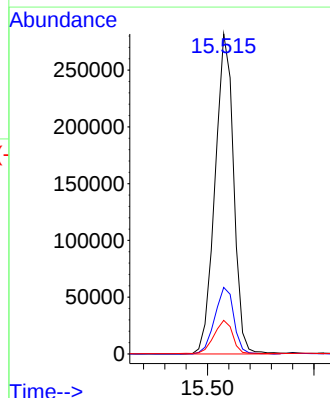
Tgt Ion:252 Resp: 340776

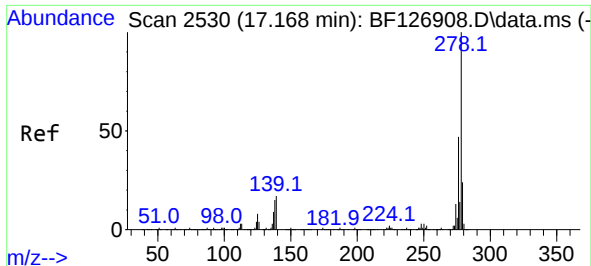
Ion Ratio Lower Upper

252 100

253 20.8 17.1 25.7

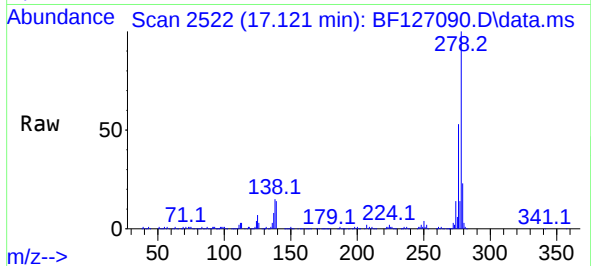
125 10.5 13.0 19.6#





#91
Dibenzo(a,h)anthracene
Concen: 40.207 ng
RT: 17.121 min Scan# 2522
Delta R.T. -0.012 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27

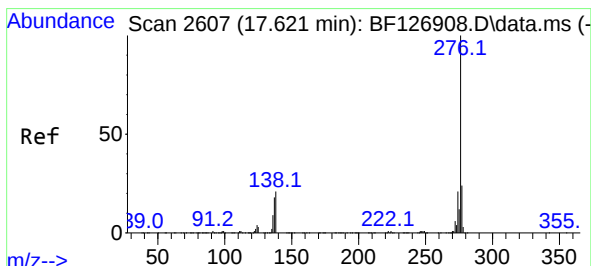
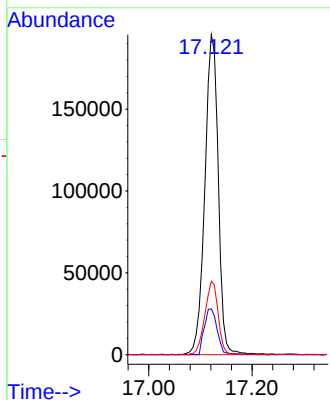
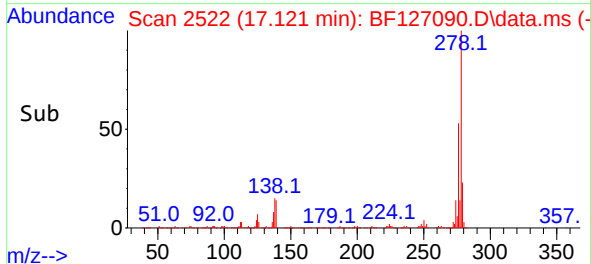
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



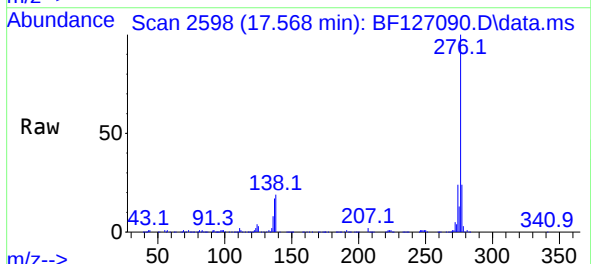
Tgt Ion:278 Resp: 35265
Ion Ratio Lower Upper
278 100
139 14.3 18.0 27.0
279 23.0 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#92
Benzo(g,h,i)perylene
Concen: 42.034 ng
RT: 17.568 min Scan# 2598
Delta R.T. -0.012 min
Lab File: BF127090.D
Acq: 28 Feb 2022 10:27



Tgt Ion:276 Resp: 363470
Ion Ratio Lower Upper
276 100
277 23.6 18.5 27.7
138 19.3 25.9 38.9

