

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
 Data File : BF127032.D
 Acq On : 23 Feb 2022 11:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/24/2022
 Supervised By : Jagrut Upadhyay 02/24/2022

Quant Time: Feb 24 02:15:07 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	6.910	152	95331	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	366158	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	183565	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	326843	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	192286	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	142740	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	487387	79.019	ng	0.00
7) Phenol-d6	6.539	99	643964	77.373	ng	0.00
23) Nitrobenzene-d5	7.475	82	650033	80.131	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	180934	85.609	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1035850	83.073	ng	0.00
79) Terphenyl-d14	13.027	244	1107452	84.665	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	101167	35.844	ng	# 94
3) Pyridine	3.487	79	274635	37.097	ng	# 86
4) n-Nitrosodimethylamine	3.457	42	144153	39.750	ng	# 68
6) Aniline	6.575	93	374418	37.969	ng	94
8) 2-Chlorophenol	6.698	128	263821	39.864	ng	97
9) Benzaldehyde	6.463	77	170386	33.632	ng	99
10) Phenol	6.551	94	321111m	38.184	ng	
11) bis(2-Chloroethyl)ether	6.645	93	245041	37.150	ng	97
12) 1,3-Dichlorobenzene	6.851	146	287305	40.245	ng	99
13) 1,4-Dichlorobenzene	6.928	146	286753	39.621	ng	96
14) 1,2-Dichlorobenzene	7.081	146	276511	40.063	ng	98
15) Benzyl Alcohol	7.051	79	270089	38.521	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.181	45	359748	34.636	ng	95
17) 2-Methylphenol	7.157	107	220492	38.509	ng	92
18) Hexachloroethane	7.422	117	113036	40.745	ng	93
19) n-Nitroso-di-n-propyla...	7.322	70	196208	36.586	ng	97
20) 3+4-Methylphenols	7.310	107	290022	39.007	ng	# 84
22) Acetophenone	7.322	105	378840	39.296	ng	# 96
24) Nitrobenzene	7.498	77	302090	39.420	ng	98
25) Isophorone	7.734	82	501230	37.340	ng	# 97
26) 2-Nitrophenol	7.810	139	134555	41.239	ng	# 80
27) 2,4-Dimethylphenol	7.839	122	210732	39.315	ng	87
28) bis(2-Chloroethoxy)met...	7.939	93	308242	37.877	ng	99
29) 2,4-Dichlorophenol	8.051	162	205673	40.814	ng	99
30) 1,2,4-Trichlorobenzene	8.133	180	228264	40.516	ng	97
31) Naphthalene	8.216	128	755746	39.539	ng	99
32) Benzoic acid	7.957	122	132425	34.836	ng	85
33) 4-Chloroaniline	8.263	127	298061	39.618	ng	96
34) Hexachlorobutadiene	8.328	225	137955	41.942	ng	99
35) Caprolactam	8.639	113	66556	37.821	ng	96
36) 4-Chloro-3-methylphenol	8.739	107	258028	40.064	ng	95
37) 2-Methylnaphthalene	8.910	142	485021	39.106	ng	95
38) 1-Methylnaphthalene	9.010	142	467196	39.337	ng	99
40) 1,2,4,5-Tetrachloroben...	9.075	216	202748	41.959	ng	98
41) Hexachlorocyclopentadiene	9.057	237	109133	41.642	ng	97
43) 2,4,6-Trichlorophenol	9.180	196	146932	41.459	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	156290	41.907	ng	95
46) 1,1'-Biphenyl	9.375	154	583094	40.093	ng	97
47) 2-Chloronaphthalene	9.398	162	433654	40.209	ng	94
48) 2-Nitroaniline	9.492	65	170920	40.161	ng	94
49) Acenaphthylene	9.816	152	703267	40.144	ng	98
50) Dimethylphthalate	9.669	163	517661	39.453	ng	100
51) 2,6-Dinitrotoluene	9.733	165	107508	40.272	ng	# 82
52) Acenaphthene	9.986	154	463550	40.686	ng	97
53) 3-Nitroaniline	9.904	138	133321	40.856	ng	99
54) 2,4-Dinitrophenol	10.010	184	61409	43.461	ng	# 88
55) Dibenzofuran	10.157	168	625070	39.899	ng	# 88
56) 4-Nitrophenol	10.063	139	101953	42.302	ng	# 81
57) 2,4-Dinitrotoluene	10.139	165	147461	40.855	ng	# 97
58) Fluorene	10.504	166	490030	40.156	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.275	232	124658	42.162	ng	94
60) Diethylphthalate	10.369	149	538493	39.277	ng	100
61) 4-Chlorophenyl-phenyle...	10.492	204	231980	40.315	ng	98
62) 4-Nitroaniline	10.522	138	133075	41.298	ng	# 77
63) Azobenzene	10.651	77	579720	37.973	ng	94
65) 4,6-Dinitro-2-methylph...	10.545	198	84382	43.939	ng	81
66) n-Nitrosodiphenylamine	10.610	169	420557	39.240	ng	100
67) 4-Bromophenyl-phenylether	10.986	248	145576	39.864	ng	96
68) Hexachlorobenzene	11.051	284	160154	40.738	ng	92
69) Atrazine	11.139	200	135920	40.890	ng	96
70) Pentachlorophenol	11.239	266	90552	42.195	ng	99
71) Phenanthrene	11.469	178	726893	39.734	ng	99
72) Anthracene	11.522	178	720115	39.541	ng	100
73) Carbazole	11.674	167	669371	40.079	ng	99
74) Di-n-butylphthalate	11.992	149	827619	38.546	ng	# 98
75) Fluoranthene	12.657	202	699595	40.275	ng	95
77) Benzidine	12.774	184	247593	47.382	ng	98
78) Pyrene	12.892	202	694616	41.580	ng	99
80) Butylbenzylphthalate	13.498	149	312936	39.569	ng	92
81) Benzo(a)anthracene	14.080	228	501271	38.669	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	160475	39.281	ng	# 97
83) Chrysene	14.115	228	464490	38.104	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	390589	37.618	ng	96
85) Di-n-octyl phthalate	14.668	149	539053	36.058	ng	99
87) Indeno(1,2,3-cd)pyrene	17.115	276	397785	42.500	ng	# 83
88) Benzo(b)fluoranthene	15.145	252	367684	38.353	ng	# 92
89) Benzo(k)fluoranthene	15.174	252	363585	39.320	ng	# 94
90) Benzo(a)pyrene	15.521	252	298046	39.801	ng	# 93
91) Dibenzo(a,h)anthracene	17.133	278	327878	42.357	ng	# 90
92) Benzo(g,h,i)perylene	17.580	276	324813	42.562	ng	# 84

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

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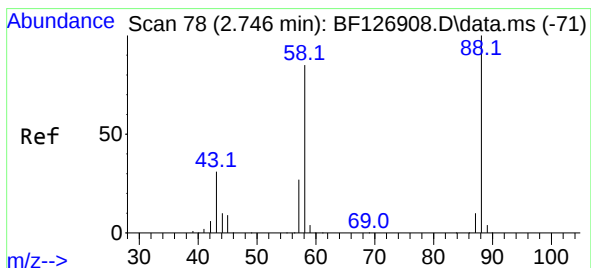
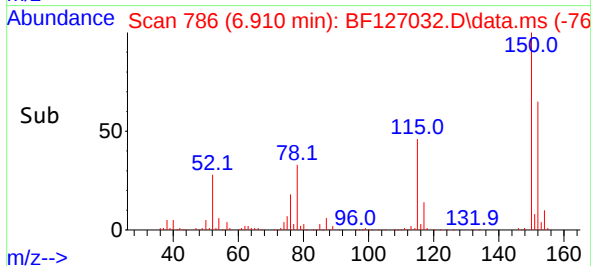
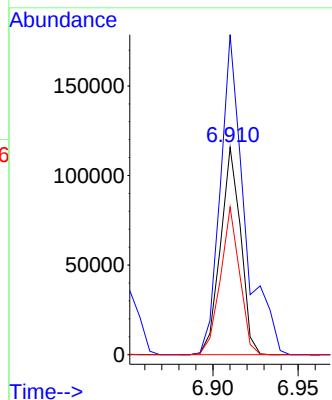
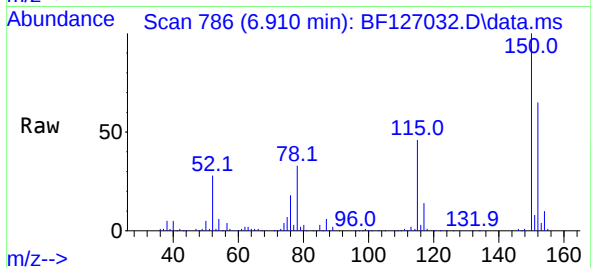
SSTDCCC040

Tgt Ion:152 Resp: 9533
Ion Ratio Lower Upper
152 100
150 154.3 128.1 192.1
115 71.2 56.7 85.1

Manual Integrations

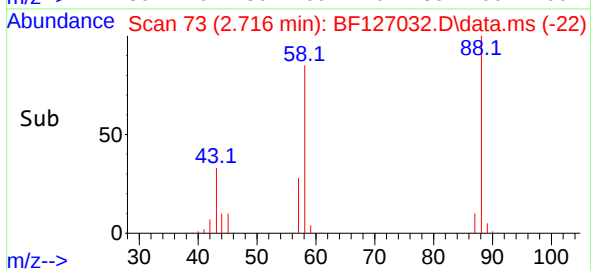
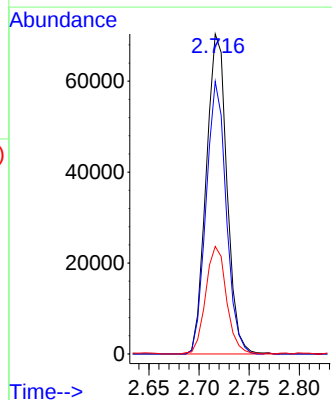
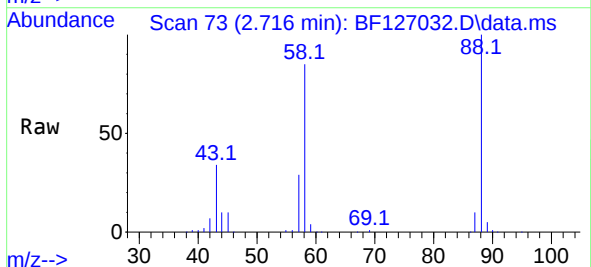
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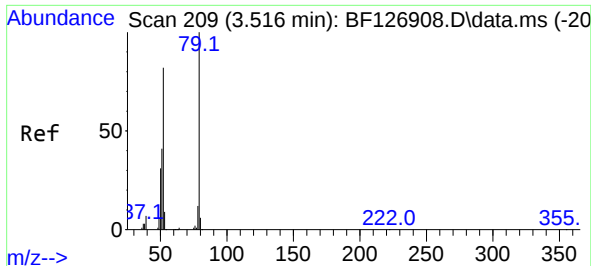
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#2
1,4-Dioxane
Concen: 35.844 ng
RT: 2.716 min Scan# 73
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Tgt Ion: 88 Resp: 101167
Ion Ratio Lower Upper
88 100
58 82.6 62.8 94.2
43 33.9 22.3 33.5





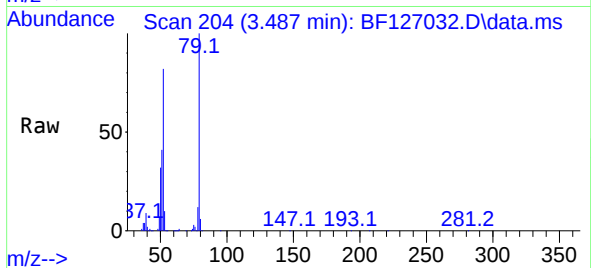
#3
Pyridine
Concen: 37.097 ng
RT: 3.487 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

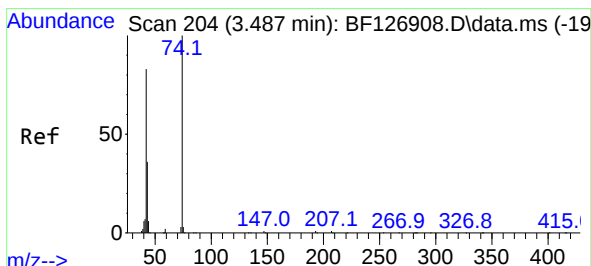
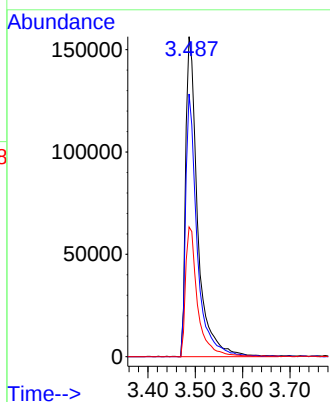
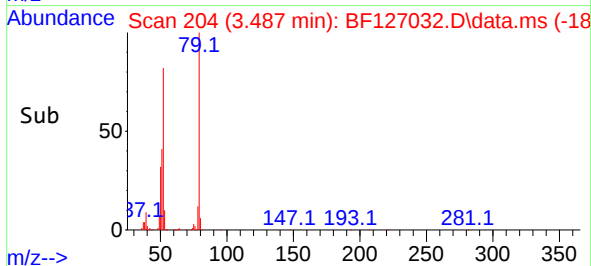


Tgt Ion: 79 Resp: 27463
Ion Ratio Lower Upper
79 100
52 82.1 56.2 84.4
51 40.5 26.7 40.1

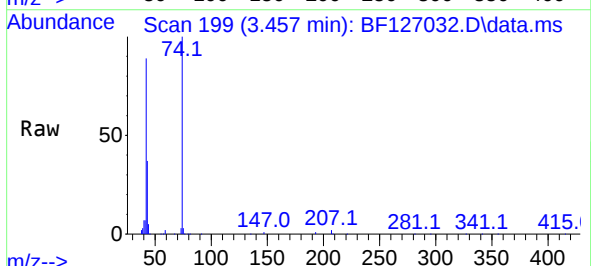
Manual Integrations

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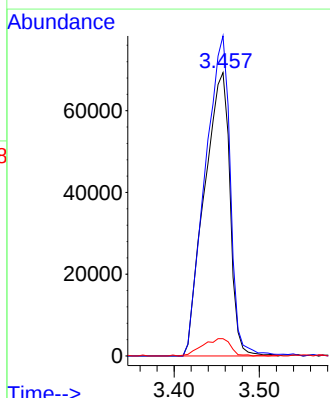
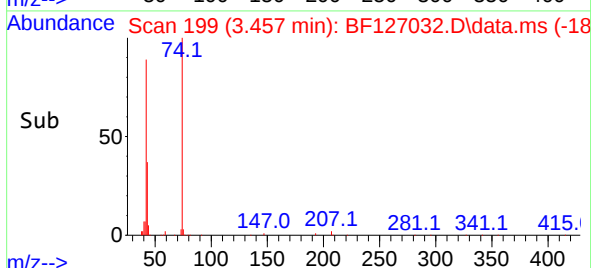
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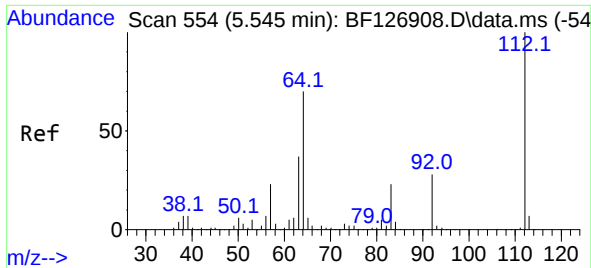


#4
n-Nitrosodimethylamine
Concen: 39.750 ng
RT: 3.457 min Scan# 199
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



Tgt Ion: 42 Resp: 144153
Ion Ratio Lower Upper
42 100
74 112.9 125.6 188.4
44 6.1 5.7 8.5





#5
2-Fluorophenol
Concen: 79.019 ng
RT: 5.528 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

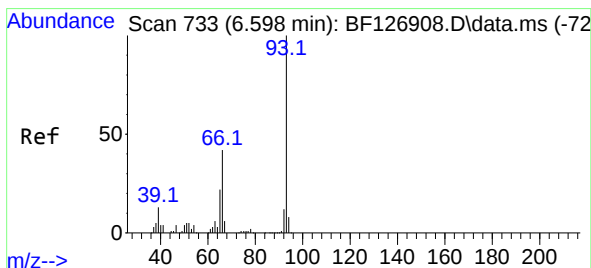
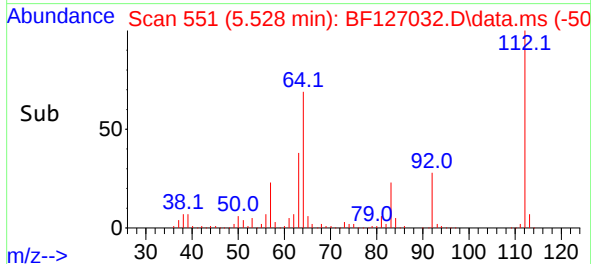
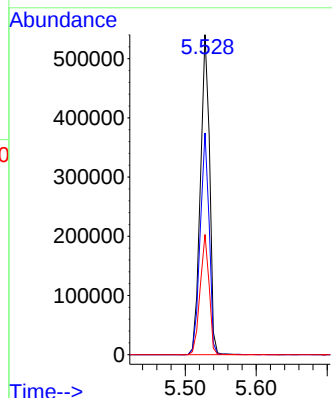
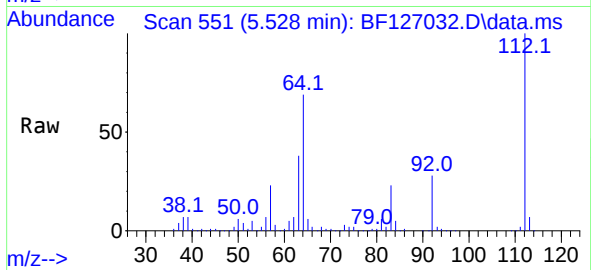
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Tgt Ion:112 Resp: 48738
Ion Ratio Lower Upper
112 100
64 69.3 49.5 74.3
63 37.6 23.9 35.9

Manual Integrations

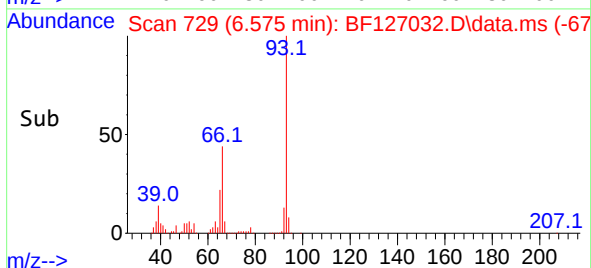
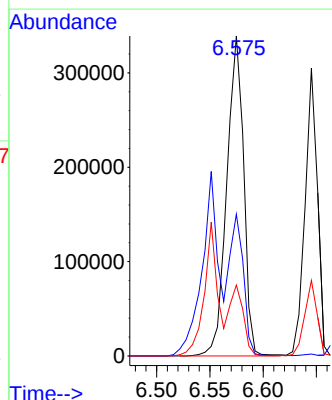
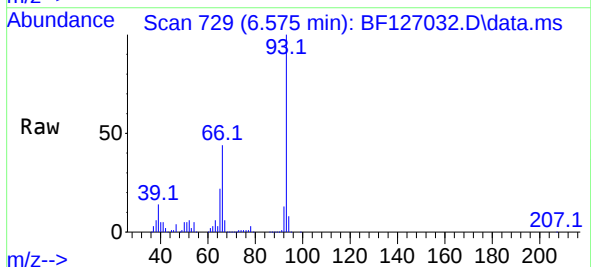
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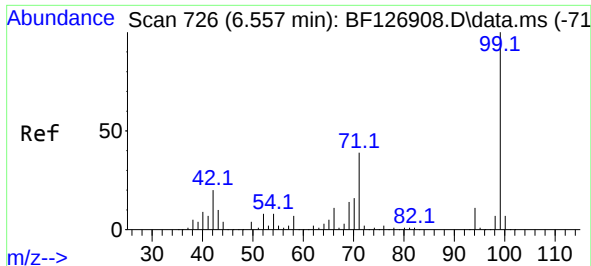
Reviewed By :Christian Giraldo 02/24/2022
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#6
Aniline
Concen: 37.969 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

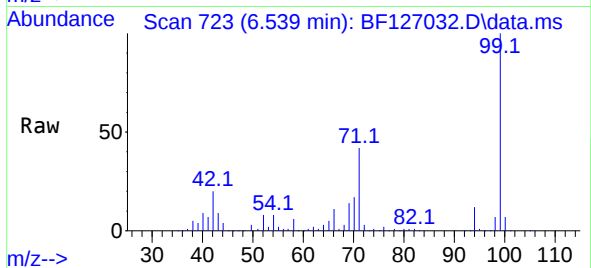
Tgt Ion: 93 Resp: 374418
Ion Ratio Lower Upper
93 100
66 44.3 32.2 48.4
65 22.2 16.3 24.5





#7
Phenol-d6
Concen: 77.373 ng
RT: 6.539 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

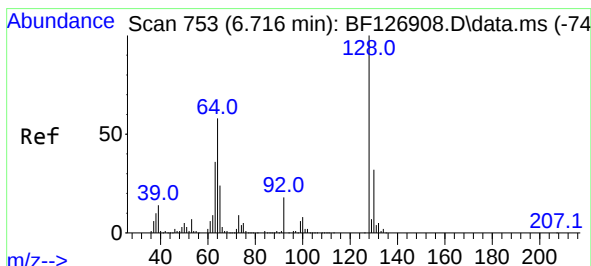
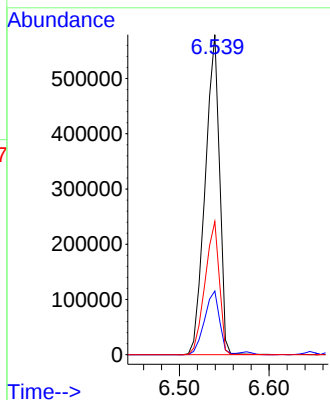
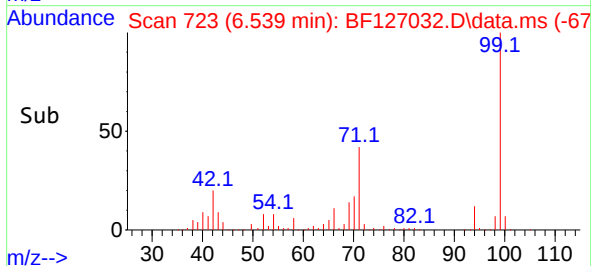
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ClientSampleId :
SSTDCCC040



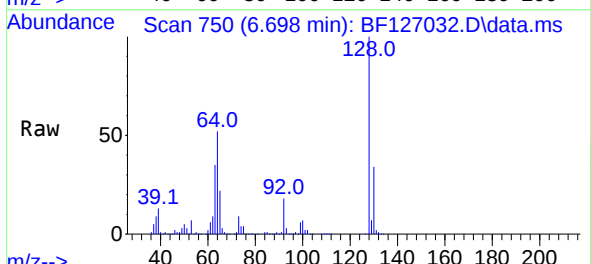
Tgt Ion: 99 Resp: 643964
Ion Ratio Lower Upper
99 100
42 19.9 14.2 21.4
71 41.6 24.3 36.5

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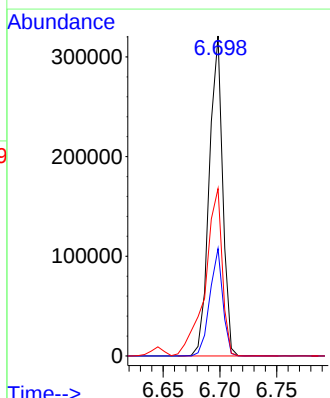
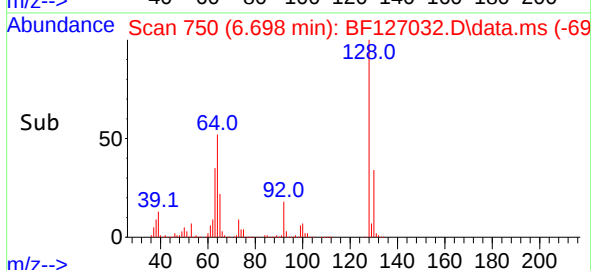
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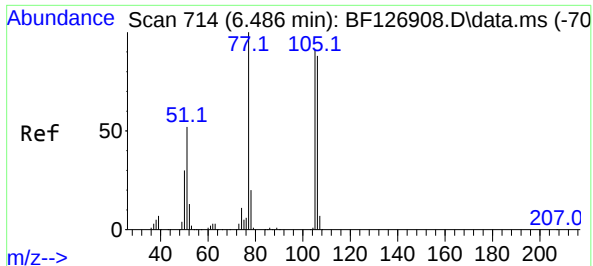


#8
2-Chlorophenol
Concen: 39.864 ng
RT: 6.698 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



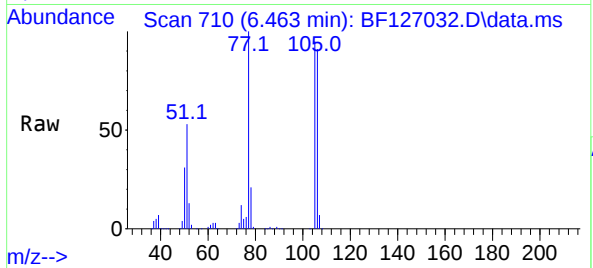
Tgt Ion:128 Resp: 263821
Ion Ratio Lower Upper
128 100
130 33.6 12.7 52.7
64 52.3 35.6 75.6





#9
Benzaldehyde
Concen: 33.632 ng
RT: 6.463 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

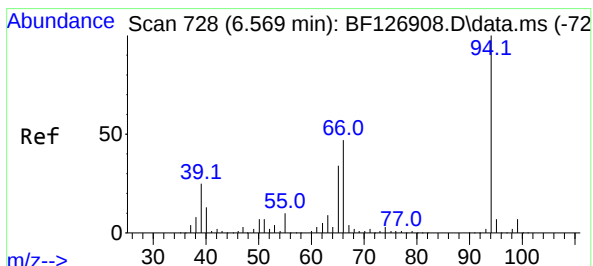
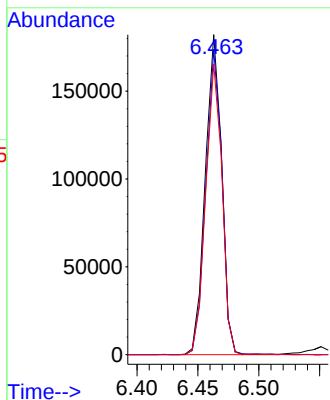
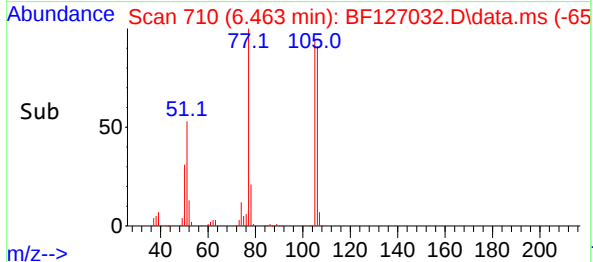
Instrument :
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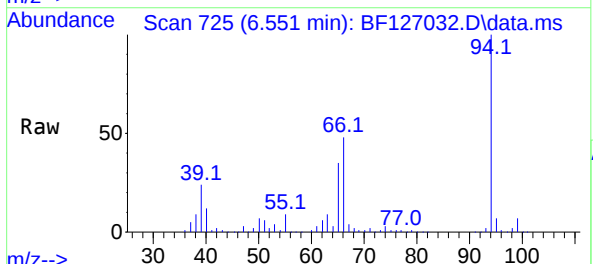
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Ion Ratio Lower Upper
77 100
105 95.3 74.9 114.9
106 90.9 72.4 112.4

Manual Integrations
APPROVED

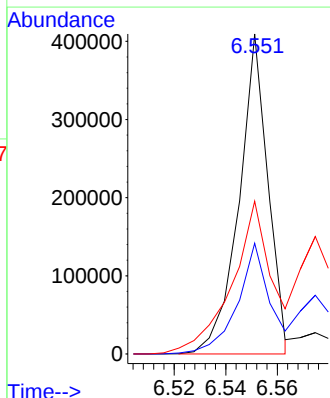
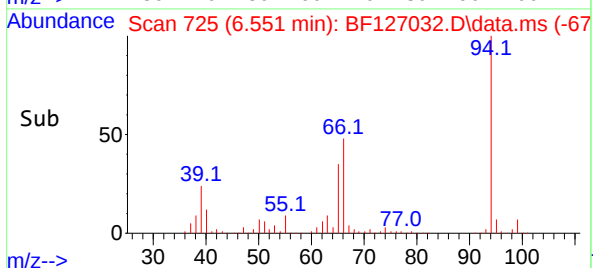
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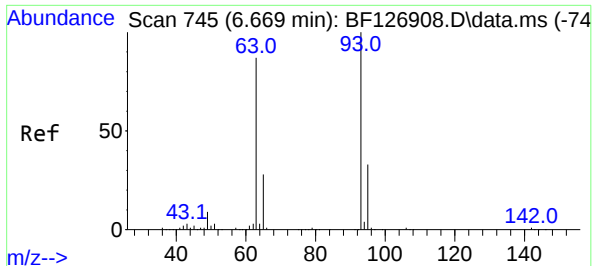


#10
Phenol
Concen: 38.184 ng m
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



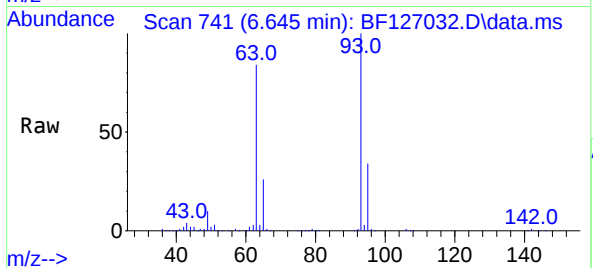
Tgt Ion: 94 Resp: 321111
Ion Ratio Lower Upper
94 100
65 34.6 7.2 47.2
66 47.7 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 37.150 ng
RT: 6.645 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

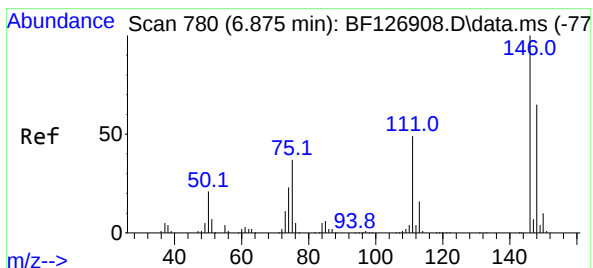
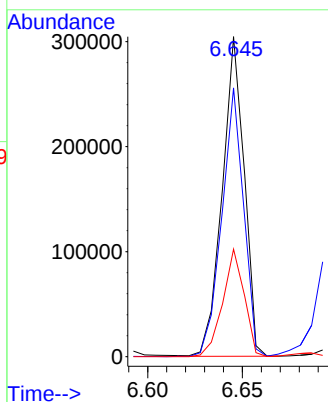
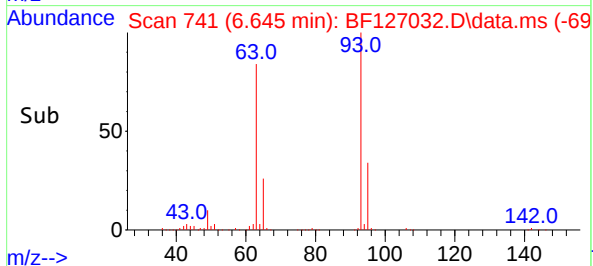
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



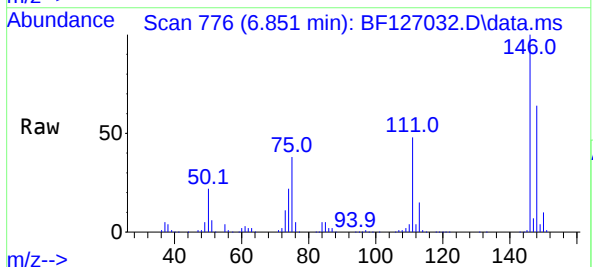
Tgt Ion: 93 Resp: 24504
Ion Ratio Lower Upper
93 100
63 84.0 60.5 100.5
95 33.6 12.9 52.9

Manual Integrations
APPROVED

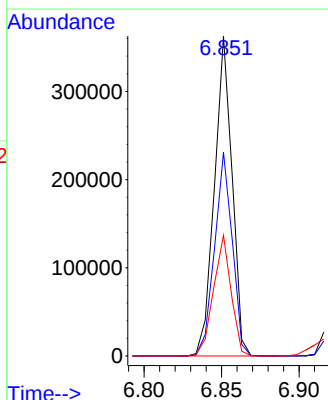
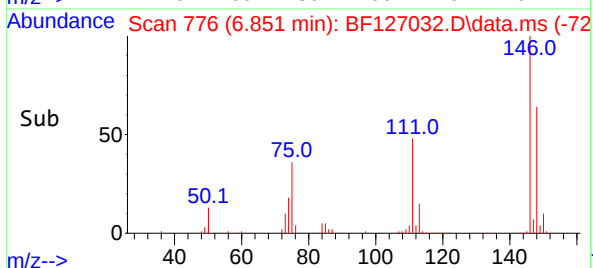
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

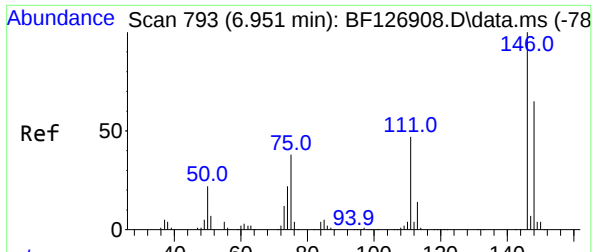


#12
1,3-Dichlorobenzene
Concen: 40.245 ng
RT: 6.851 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



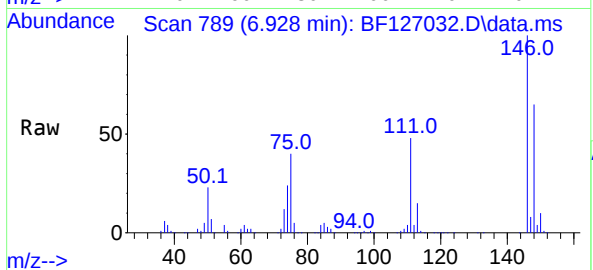
Tgt Ion:146 Resp: 287305
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 37.7 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 39.621 ng
RT: 6.928 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

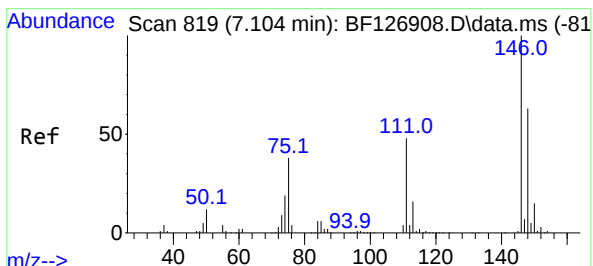
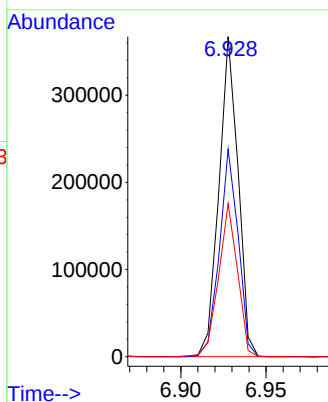
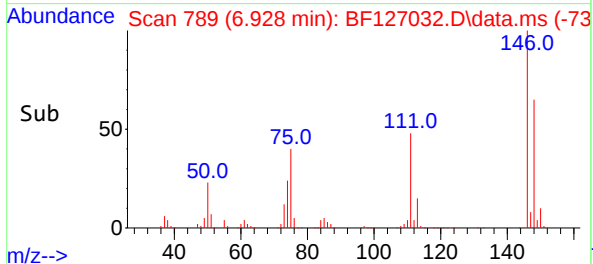
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



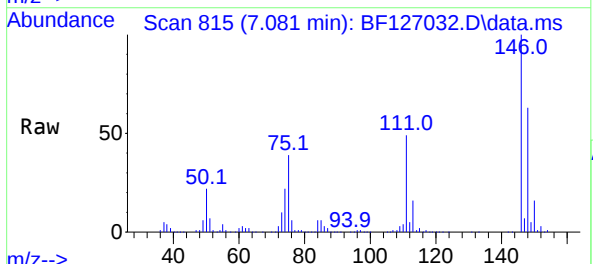
Tgt Ion:146 Resp: 286751
Ion Ratio Lower Upper
146 100
148 64.8 49.8 74.6
111 47.9 36.1 54.1

Manual Integrations
APPROVED

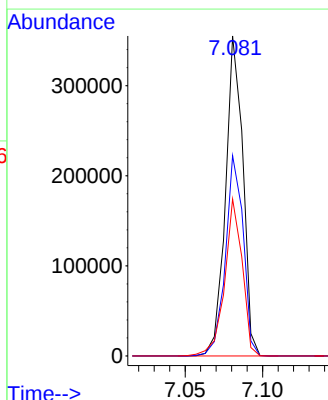
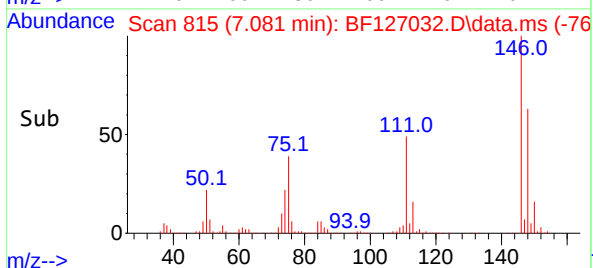
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

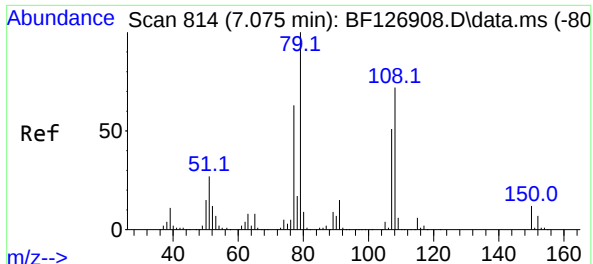


#14
1,2-Dichlorobenzene
Concen: 40.063 ng
RT: 7.081 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



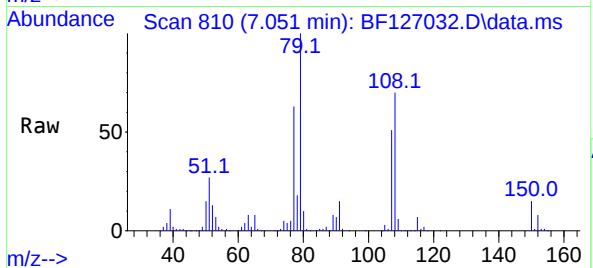
Tgt Ion:146 Resp: 276511
Ion Ratio Lower Upper
146 100
148 62.6 51.6 77.4
111 49.1 40.2 60.2





#15
Benzyl Alcohol
Concen: 38.521 ng
RT: 7.051 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

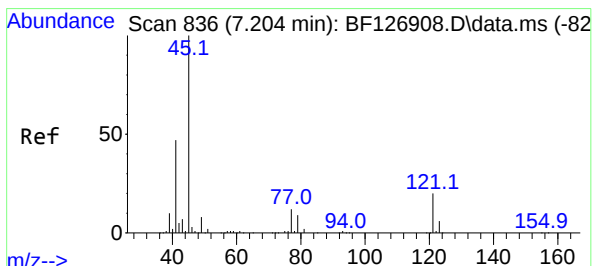
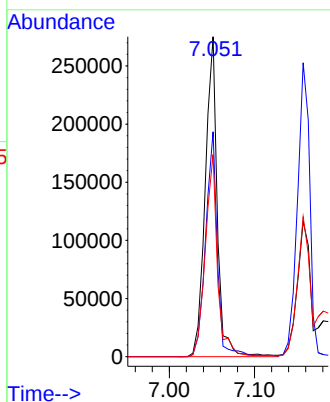
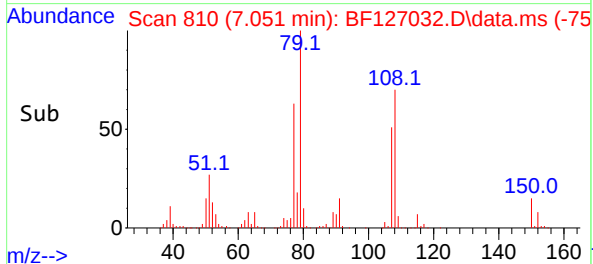
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



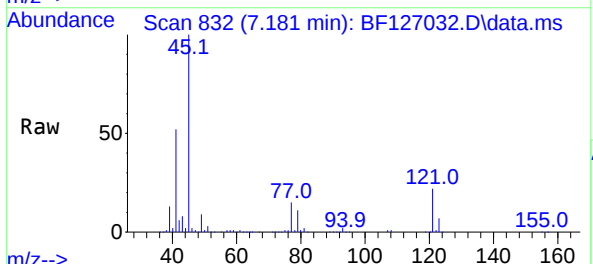
Tgt Ion: 79 Resp: 270089
Ion Ratio Lower Upper
79 100
108 70.3 63.2 94.8
77 63.2 49.4 74.2

Manual Integrations
APPROVED

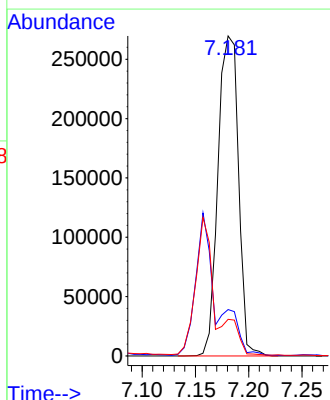
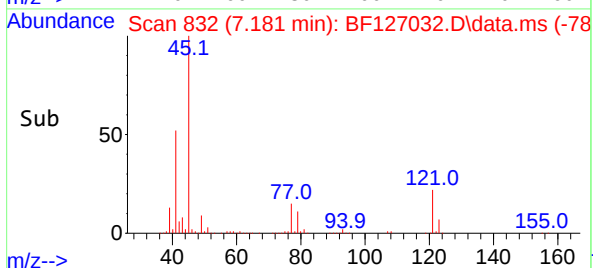
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

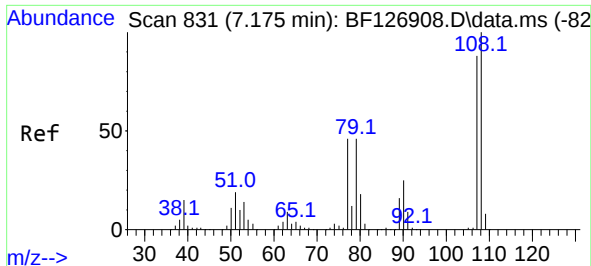


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.636 ng
RT: 7.181 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



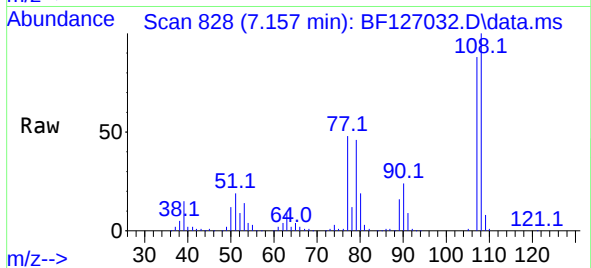
Tgt Ion: 45 Resp: 359748
Ion Ratio Lower Upper
45 100
77 14.5 0.0 32.4
79 11.4 0.0 29.8





#17
2-Methylphenol
Concen: 38.509 ng
RT: 7.157 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

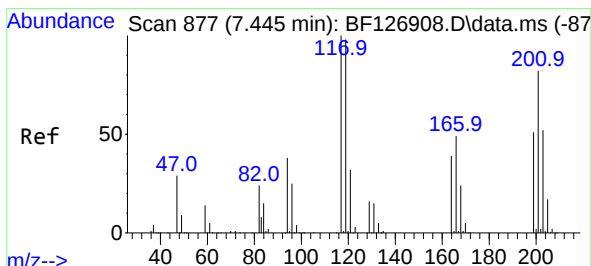
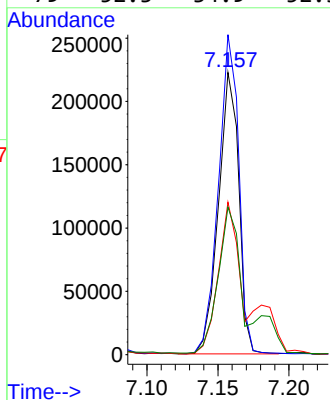
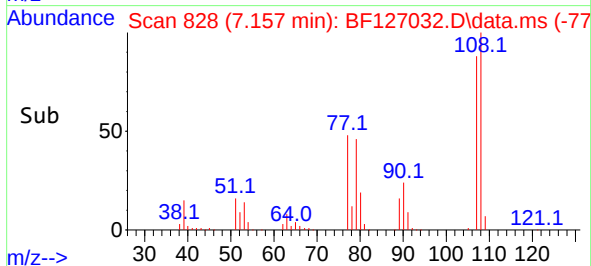
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



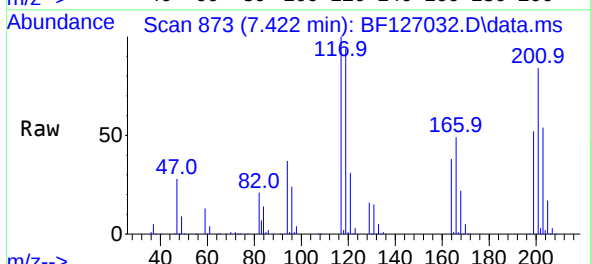
Tgt Ion:107 Resp: 220492
Ion Ratio Lower Upper
107 100
108 113.3 93.4 140.0
77 54.0 36.1 54.1
79 52.3 34.9 52.3

Manual Integrations
APPROVED

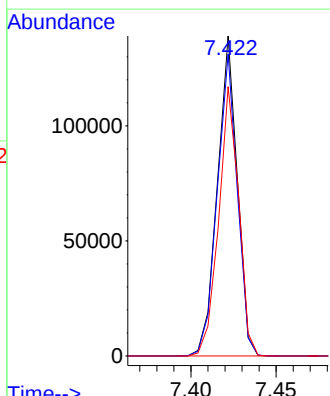
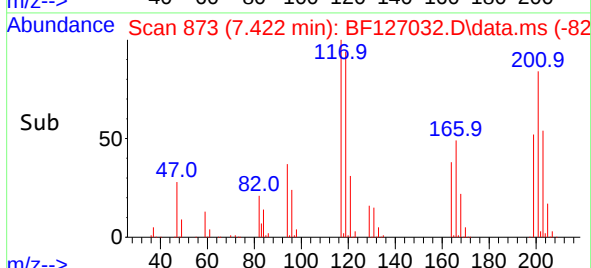
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

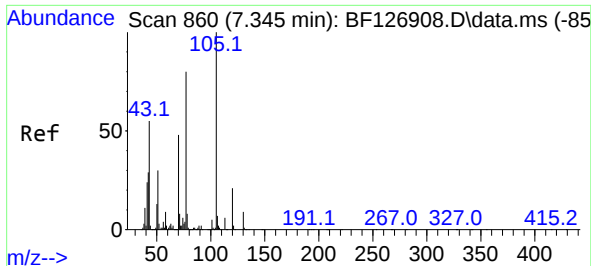


#18
Hexachloroethane
Concen: 40.745 ng
RT: 7.422 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



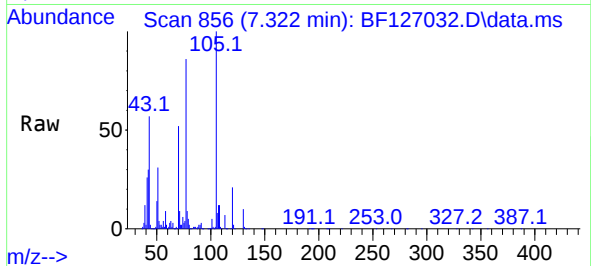
Tgt Ion:117 Resp: 113036
Ion Ratio Lower Upper
117 100
119 94.3 75.4 113.0
201 84.2 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.586 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

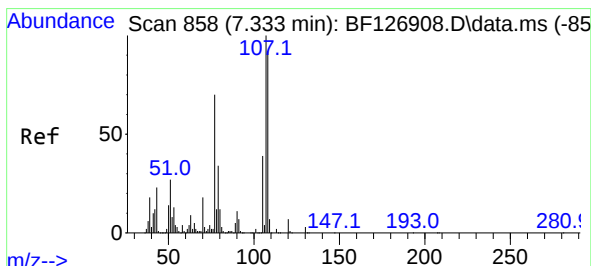
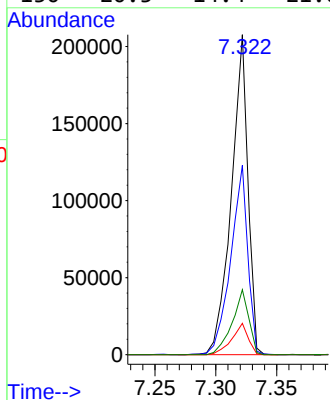
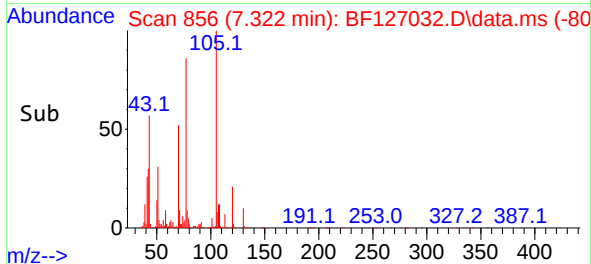
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



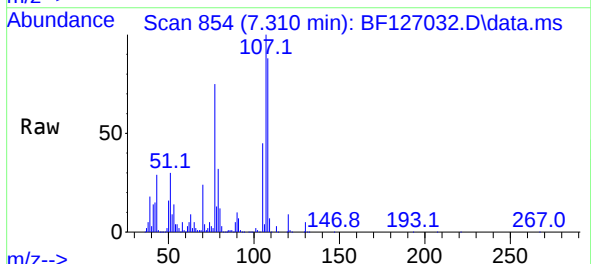
Tgt Ion: 70 Resp: 196208
Ion Ratio Lower Upper
70 100
42 59.1 45.8 68.8
101 9.8 6.9 10.3
130 20.3 14.4 21.6

Manual Integrations
APPROVED

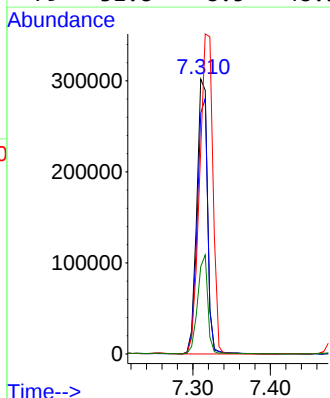
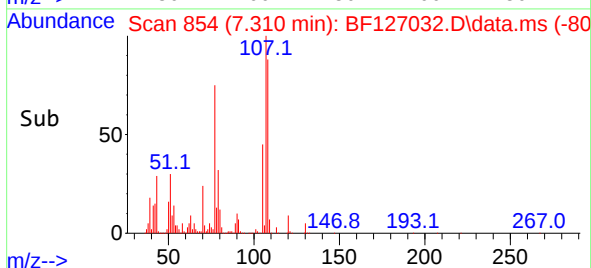
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

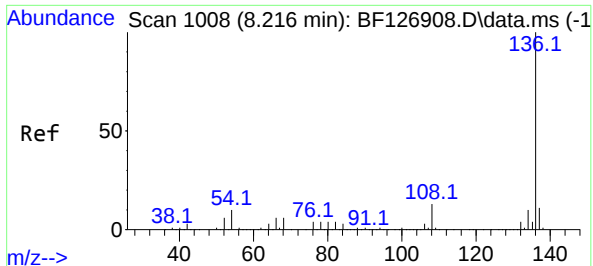


#20
3+4-Methylphenols
Concen: 39.007 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



Tgt Ion:107 Resp: 290022
Ion Ratio Lower Upper
107 100
108 87.6 72.4 112.4
77 74.6 83.8 123.8#
79 31.8 8.5 48.5





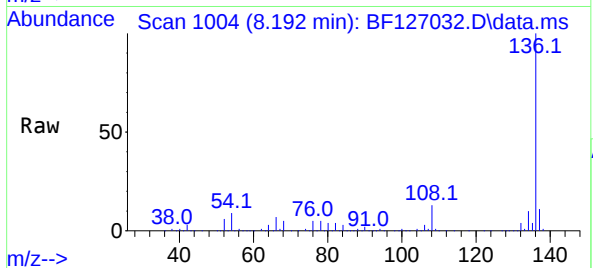
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

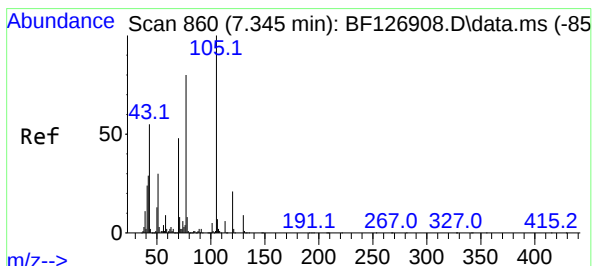
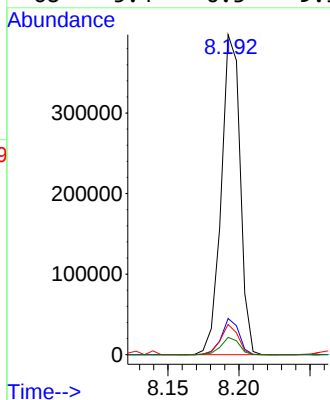
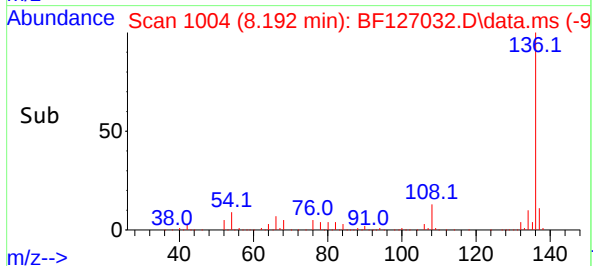


Tgt Ion:136 Resp: 366158
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.5 7.8 11.6
68 5.4 6.3 9.5#

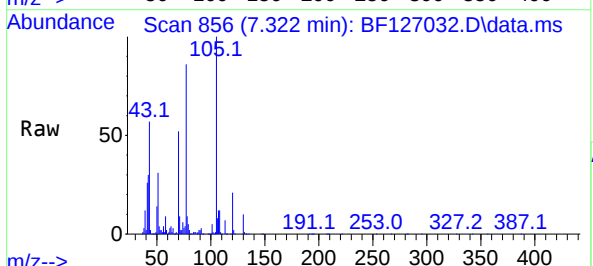
Manual Integrations

APPROVED

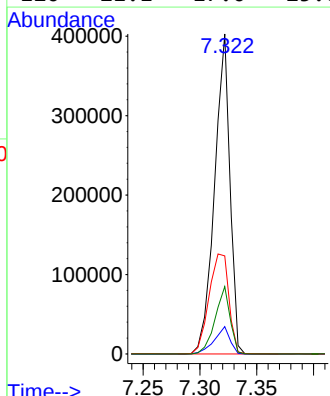
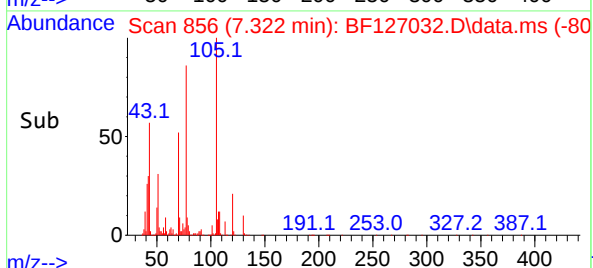
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

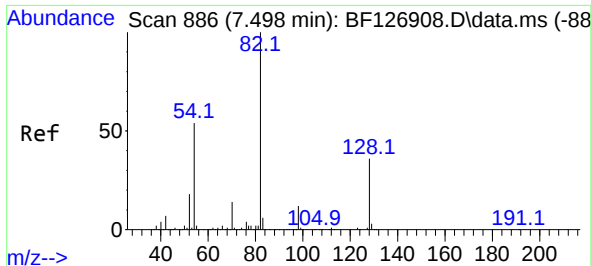


#22
Acetophenone
Concen: 39.296 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



Tgt Ion:105 Resp: 378840
Ion Ratio Lower Upper
105 100
71 8.6 5.4 8.0#
51 30.7 27.4 41.0
120 21.1 17.0 25.6





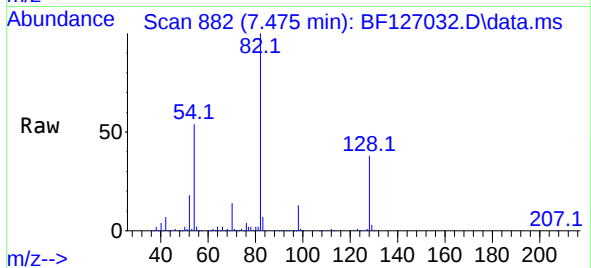
#23
Nitrobenzene-d5
Concen: 80.131 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

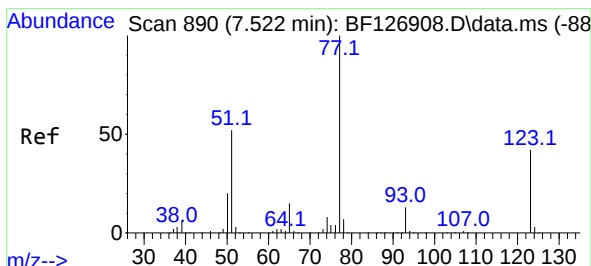
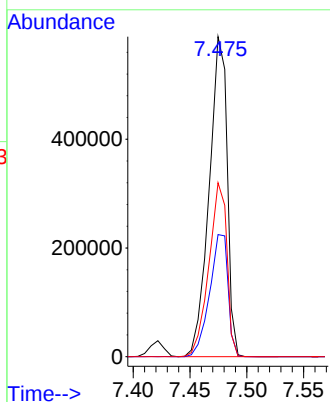
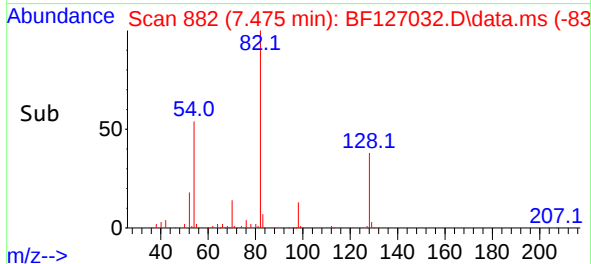


Tgt Ion: 82 Resp: 65003
Ion Ratio Lower Upper
82 100
128 38.2 32.7 49.1
54 54.4 41.7 62.5

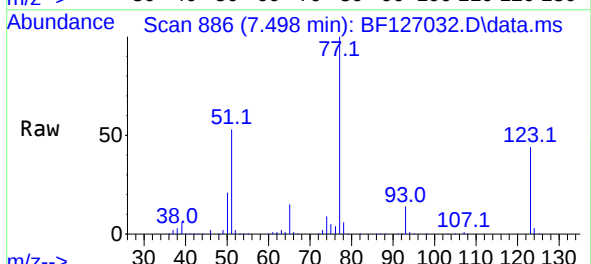
Manual Integrations

APPROVED

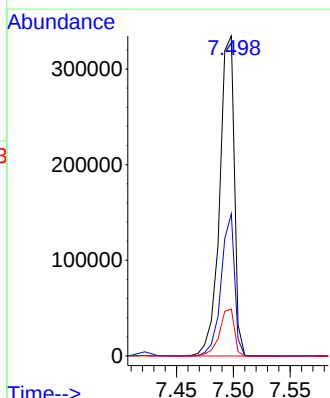
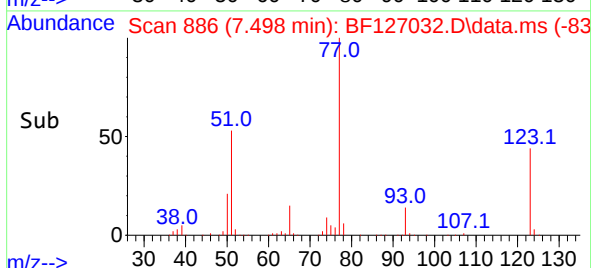
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

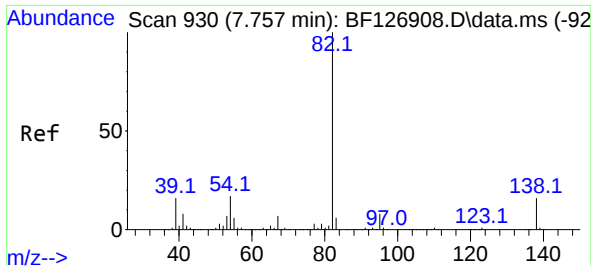


#24
Nitrobenzene
Concen: 39.420 ng
RT: 7.498 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



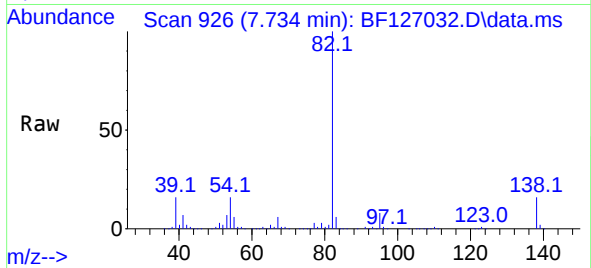
Tgt Ion: 77 Resp: 302090
Ion Ratio Lower Upper
77 100
123 44.4 34.6 52.0
65 14.6 10.6 15.8





#25
Isophorone
Concen: 37.340 ng
RT: 7.734 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

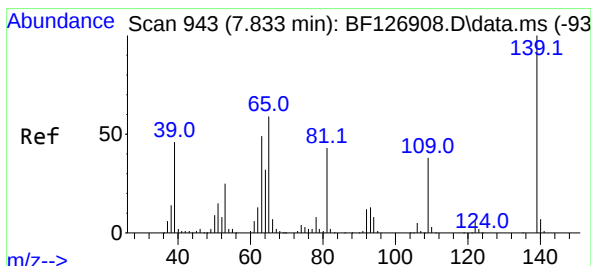
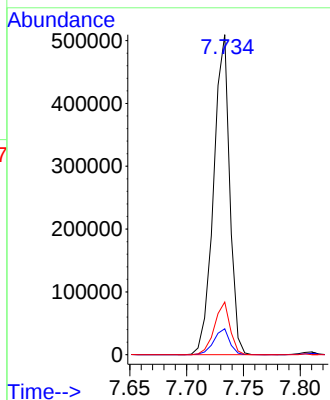
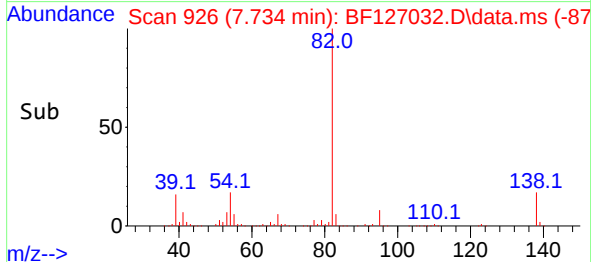
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



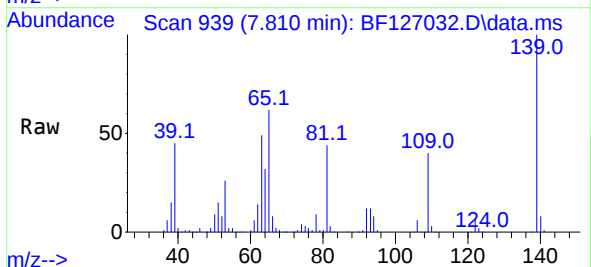
Tgt Ion: 82 Resp: 501230
Ion Ratio Lower Upper
82 100
95 8.1 5.0 7.4#
138 16.5 12.3 18.5#

Manual Integrations
APPROVED

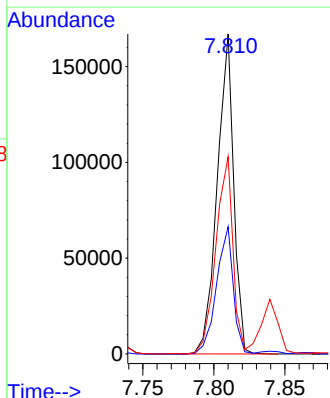
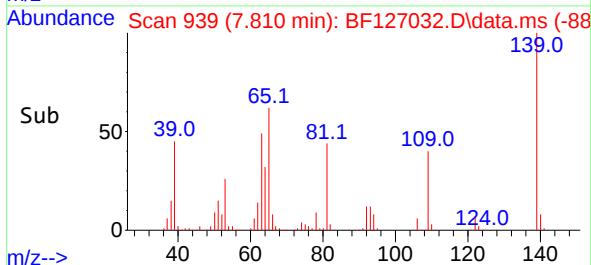
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



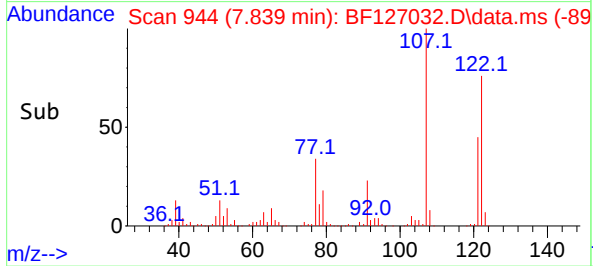
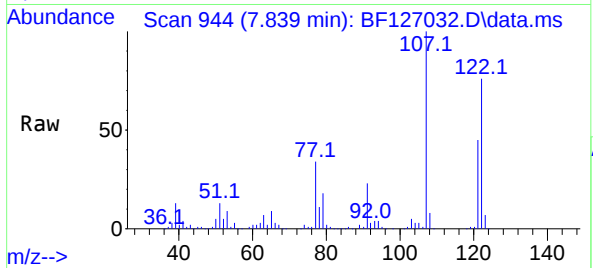
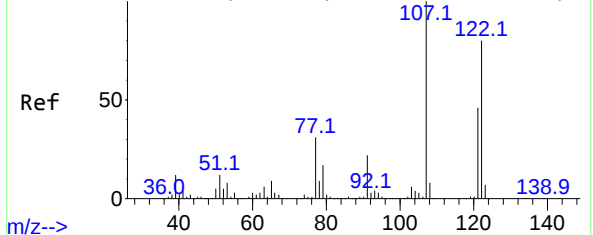
#26
2-Nitrophenol
Concen: 41.239 ng
RT: 7.810 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



Tgt Ion:139 Resp: 134555
Ion Ratio Lower Upper
139 100
109 39.7 20.0 30.0#
65 61.7 40.8 61.2#



Abundance Scan 948 (7.863 min): BF126908.D\data.ms (-93



#27

2,4-Dimethylphenol

Concen: 39.315 ng

RT: 7.839 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF127032.D

Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

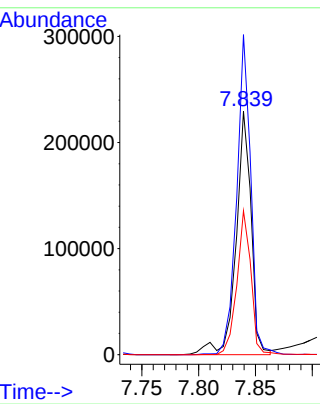
Tgt Ion:122	Resp: 21073
Ion Ratio	Lower Upper
122	100
107	131.5 91.2 136.8
121	59.1 44.4 66.6

Manual Integrations

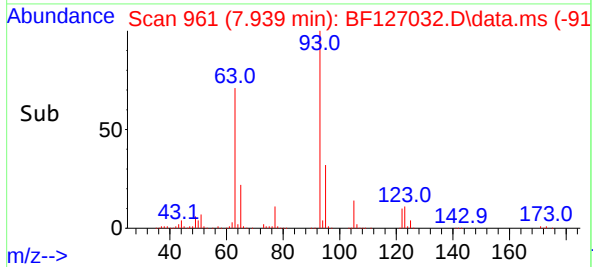
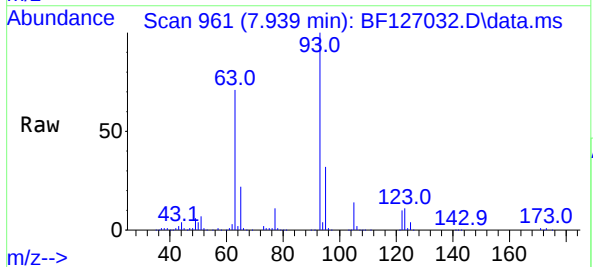
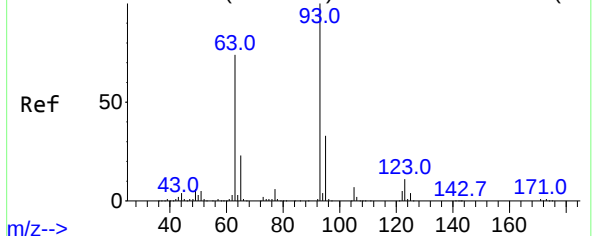
APPROVED

Reviewed By :Christian Giraldo 02/24/2022

Supervised By :Jagrut Upadhyay 02/24/2022



Abundance Scan 965 (7.963 min): BF126908.D\data.ms (-95



#28

bis(2-Chloroethoxy)methane

Concen: 37.877 ng

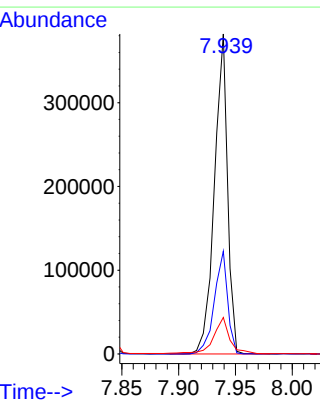
RT: 7.939 min Scan# 961

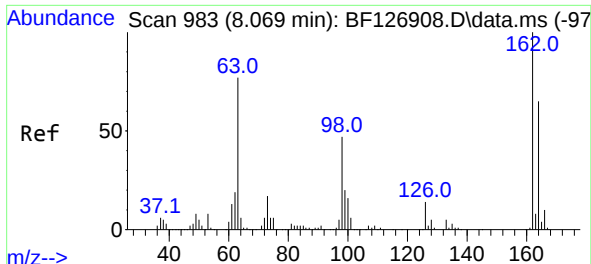
Delta R.T. 0.000 min

Lab File: BF127032.D

Acq: 23 Feb 2022 11:34

Tgt Ion: 93	Resp: 308242
Ion Ratio	Lower Upper
93	100
95	32.1 25.4 38.2
123	11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.814 ng

RT: 8.051 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF127032.D

Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 20567

Ion Ratio Lower Upper

162 100

164 63.8 43.8 83.8

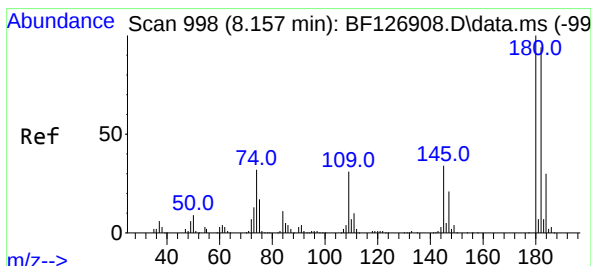
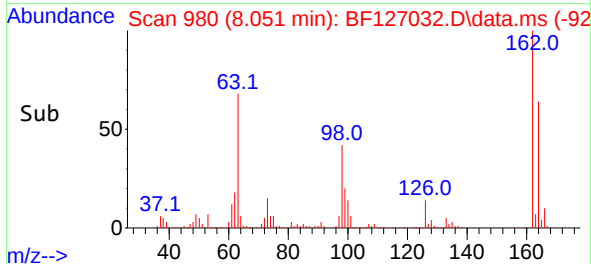
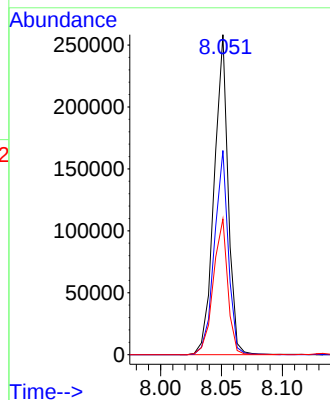
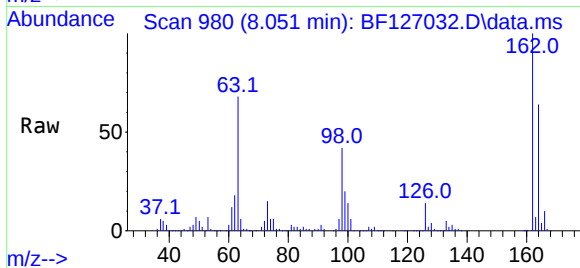
98 42.4 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/24/2022

Supervised By :Jagrut Upadhyay 02/24/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.516 ng

RT: 8.133 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF127032.D

Acq: 23 Feb 2022 11:34

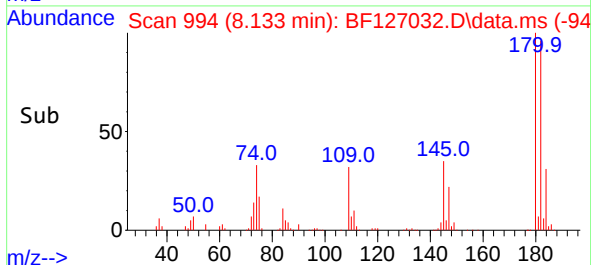
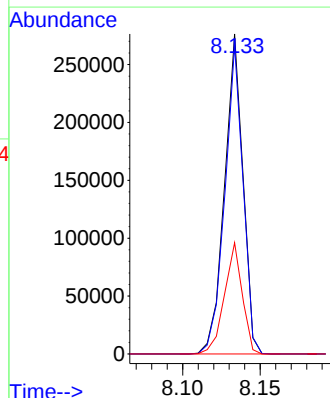
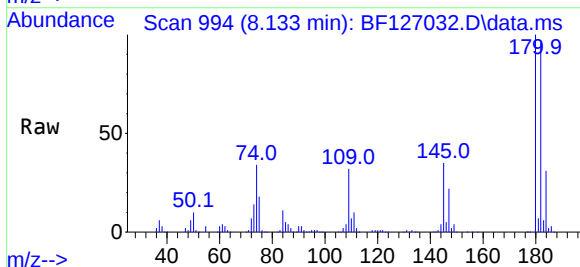
Tgt Ion:180 Resp: 228264

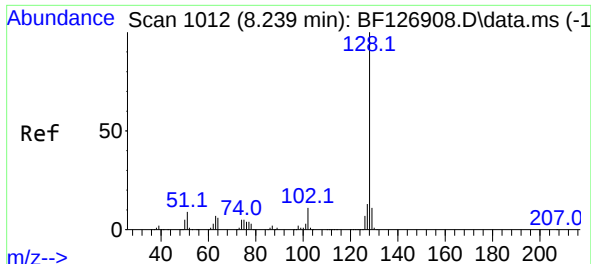
Ion Ratio Lower Upper

180 100

182 96.4 75.5 113.3

145 34.8 26.2 39.2





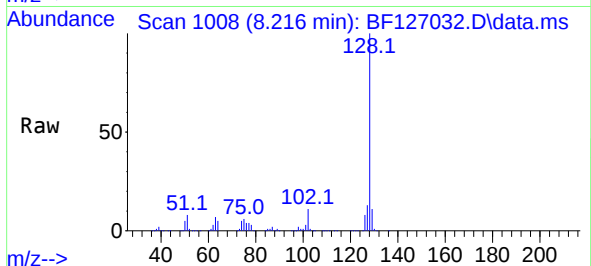
#31
Naphthalene
Concen: 39.539 ng
RT: 8.216 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040

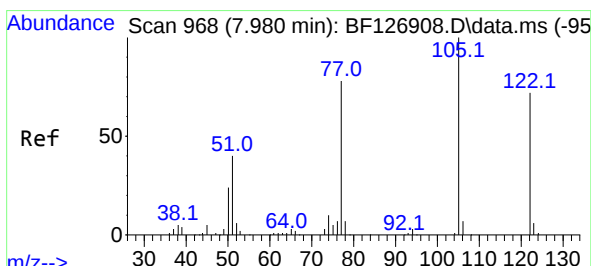
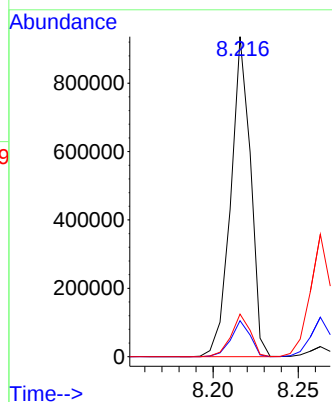
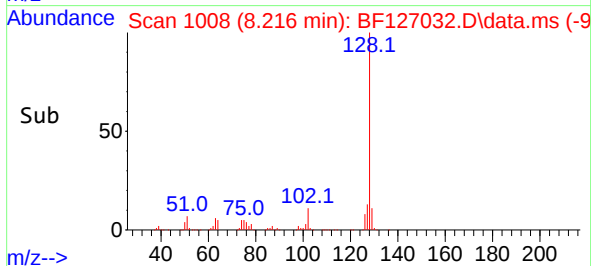


Tgt Ion:128 Resp: 755740
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.3 10.3 15.5

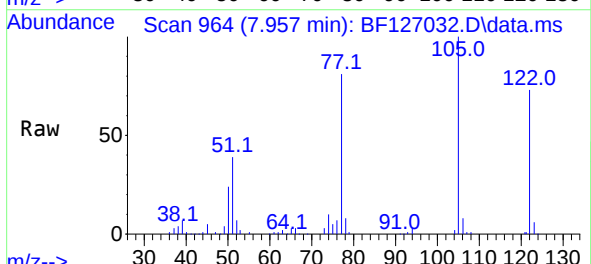
Manual Integrations

APPROVED

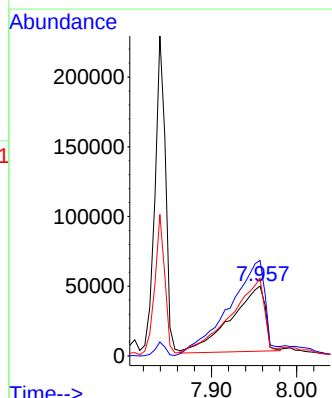
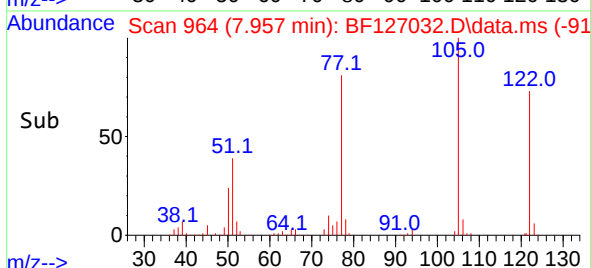
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#32
Benzoic acid
Concen: 34.836 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



Tgt Ion:122 Resp: 132425
Ion Ratio Lower Upper
122 100
105 136.7 101.0 141.0
77 111.1 74.5 114.5





#33
4-Chloroaniline
Concen: 39.618 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

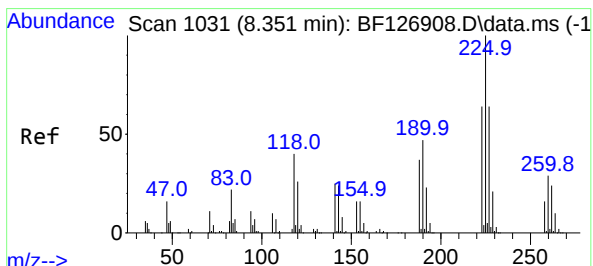
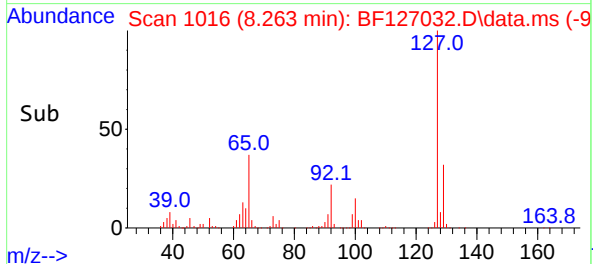
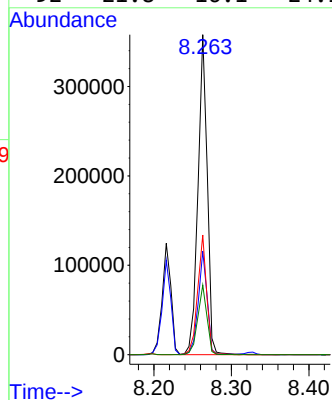
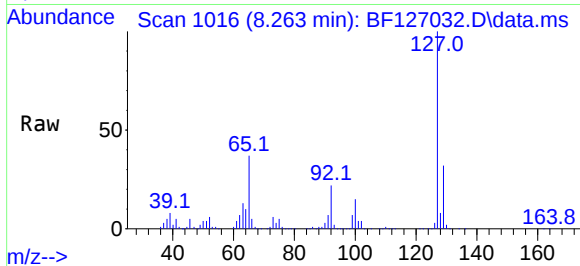
SSTDCCC040

Tgt Ion:127 Resp: 29806
Ion Ratio Lower Upper
127 100
129 32.3 26.5 39.7
65 37.4 26.6 39.8
92 21.8 16.1 24.1

Manual Integrations

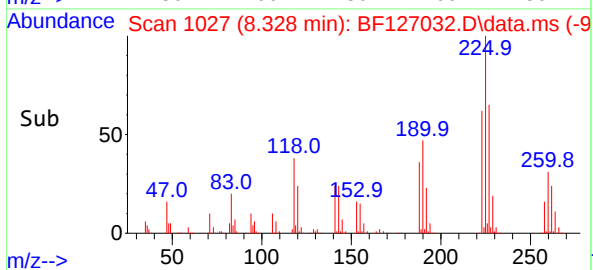
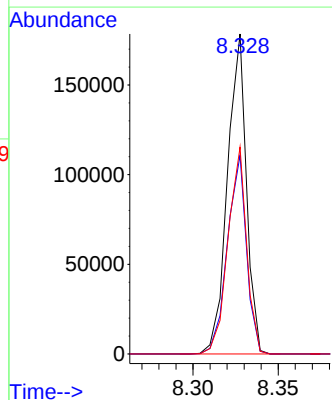
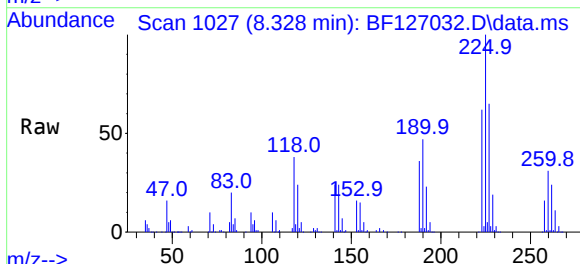
APPROVED

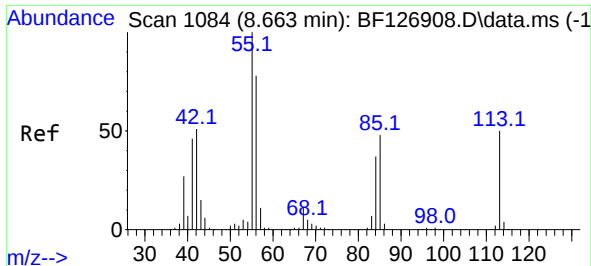
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#34
Hexachlorobutadiene
Concen: 41.942 ng
RT: 8.328 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Tgt Ion:225 Resp: 137955
Ion Ratio Lower Upper
225 100
223 62.1 48.6 73.0
227 64.6 51.4 77.0





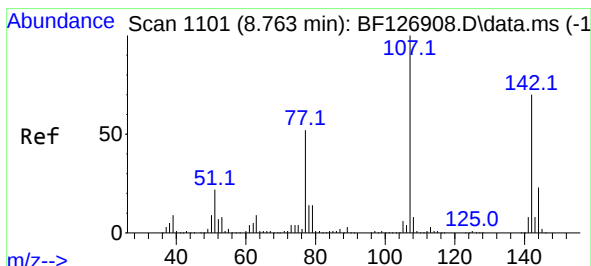
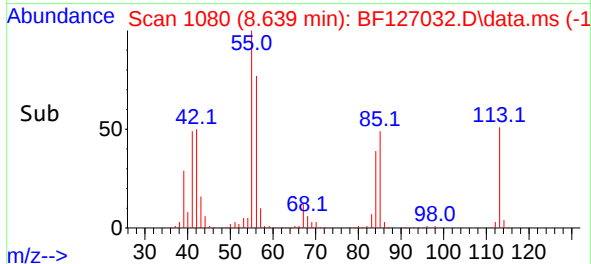
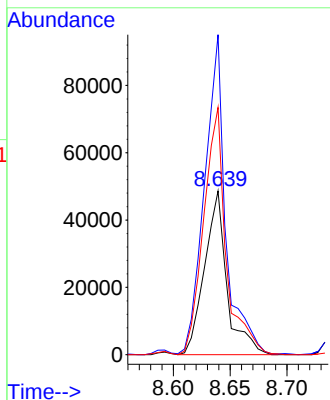
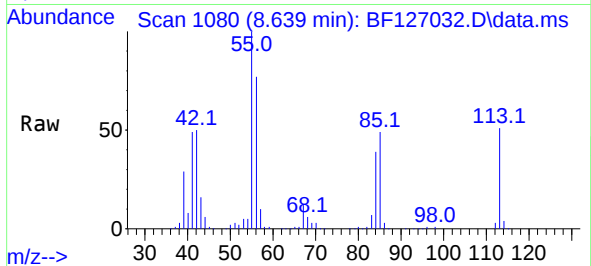
#35
Caprolactam
Concen: 37.821 ng
RT: 8.639 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 66550
Ion Ratio Lower Upper
113 100
55 195.6 183.9 223.9
56 151.1 129.9 169.9

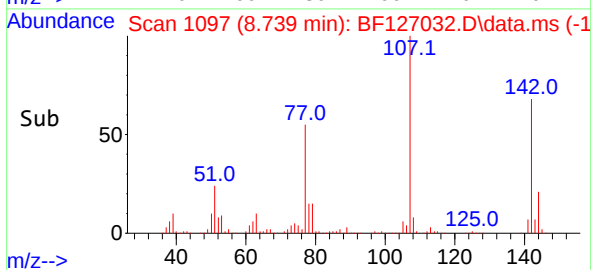
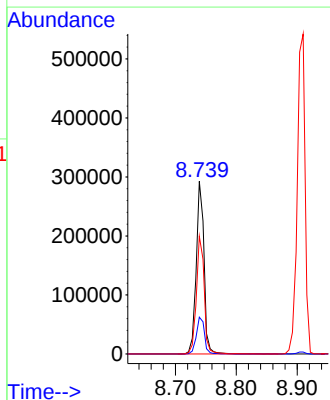
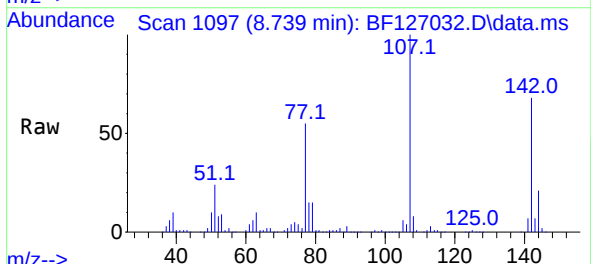
Manual Integrations
APPROVED

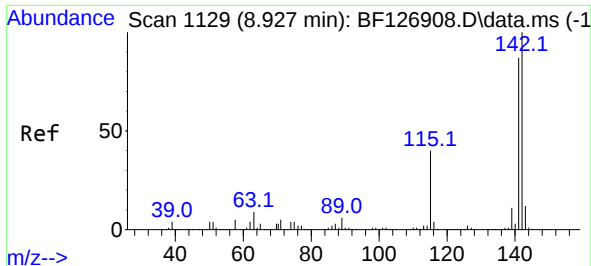
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#36
4-Chloro-3-methylphenol
Concen: 40.064 ng
RT: 8.739 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Tgt Ion:107 Resp: 258028
Ion Ratio Lower Upper
107 100
144 21.3 18.5 27.7
142 68.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 39.106 ng

RT: 8.910 min Scan# 1126

Delta R.T. 0.000 min

Lab File: BF127032.D

Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 48502

Ion Ratio Lower Upper

142 100

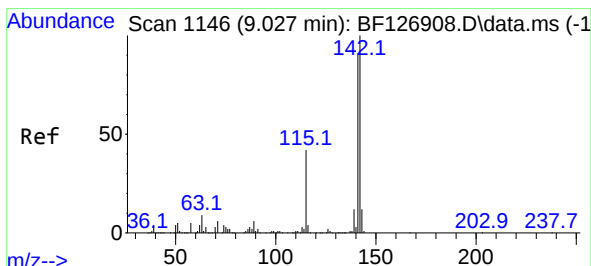
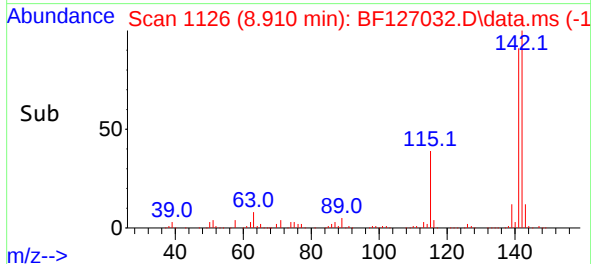
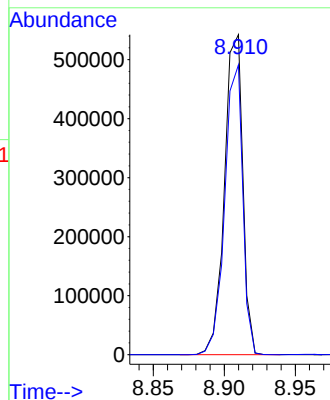
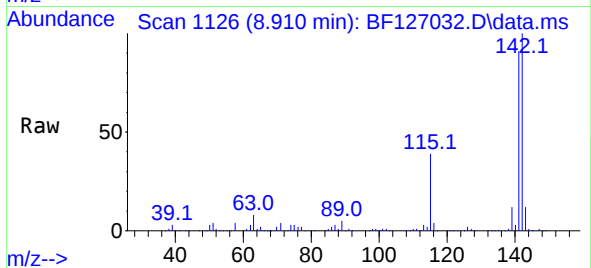
141 90.5 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/24/2022

Supervised By :Jagrut Upadhyay 02/24/2022



#38

1-Methylnaphthalene

Concen: 39.337 ng

RT: 9.010 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF127032.D

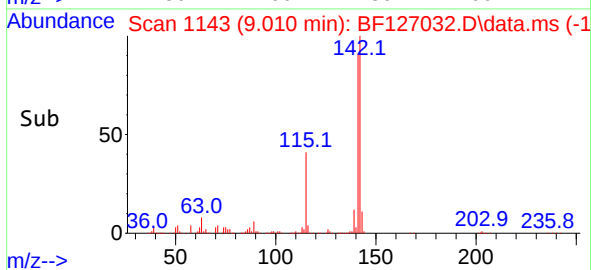
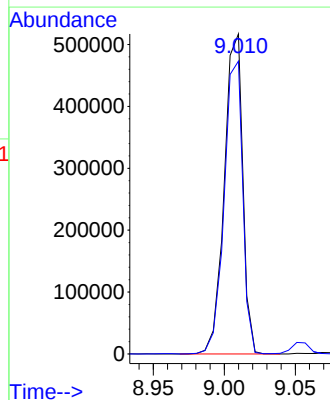
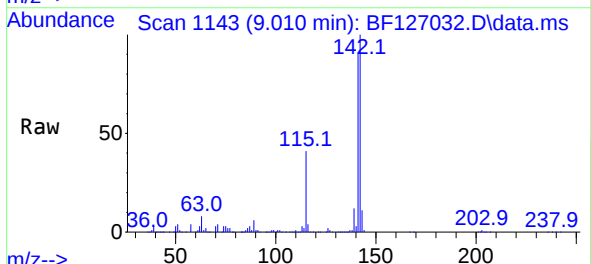
Acq: 23 Feb 2022 11:34

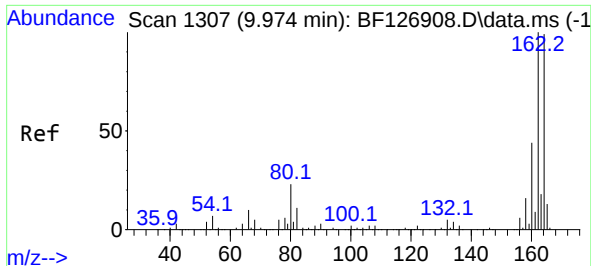
Tgt Ion:142 Resp: 467196

Ion Ratio Lower Upper

142 100

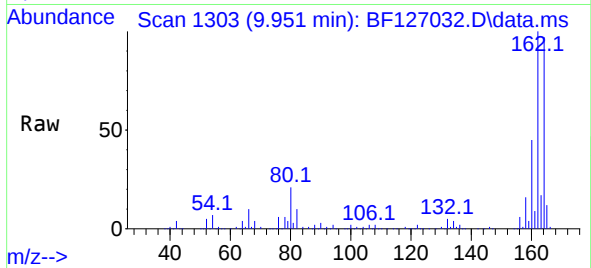
141 91.5 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

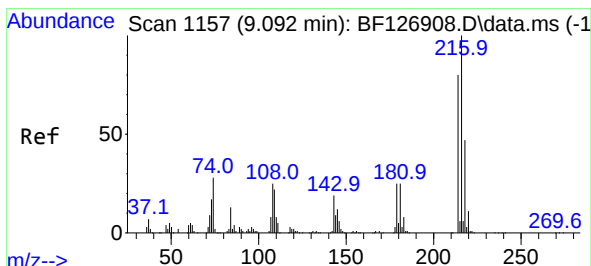
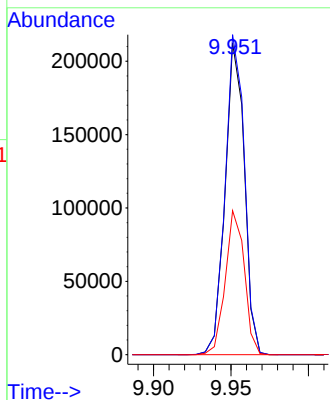
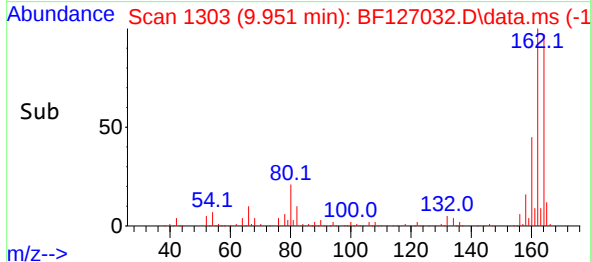
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



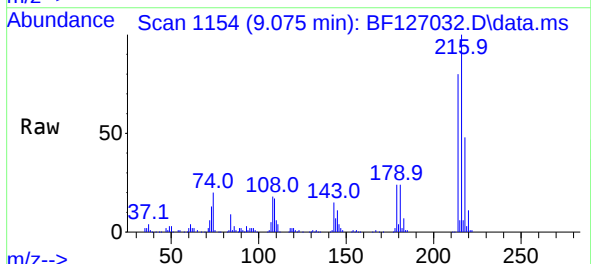
Tgt Ion:164 Resp: 18356
Ion Ratio Lower Upper
164 100
162 102.6 81.4 122.0
160 46.2 36.6 54.8

Manual Integrations
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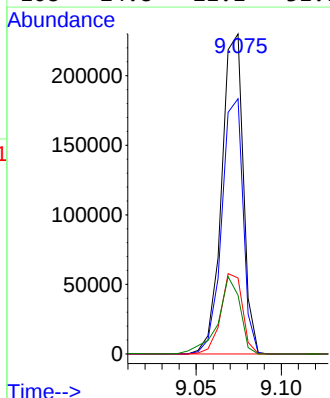
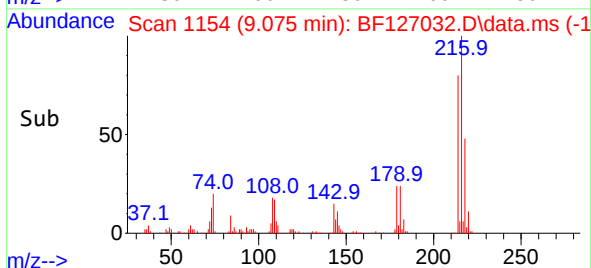
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

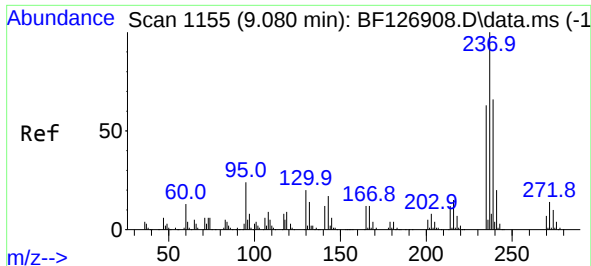


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.959 ng
RT: 9.075 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



Tgt Ion:216 Resp: 202748
Ion Ratio Lower Upper
216 100
214 78.8 64.6 96.8
179 25.1 19.5 29.3
108 24.8 21.1 31.7





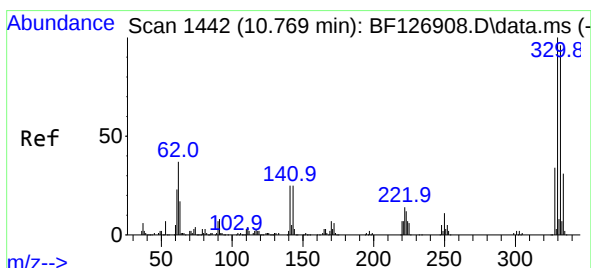
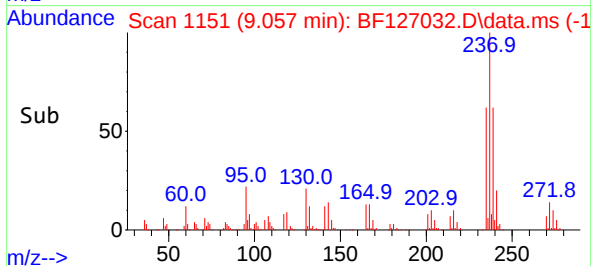
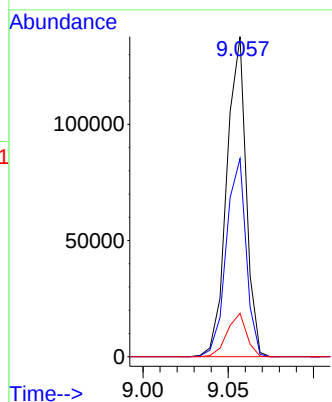
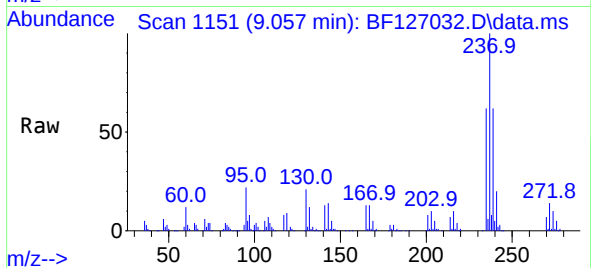
#41
Hexachlorocyclopentadiene
Concen: 41.642 ng
RT: 9.057 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 10913
Ion Ratio Lower Upper
237 100
235 61.9 38.9 78.9
272 13.5 0.0 33.5

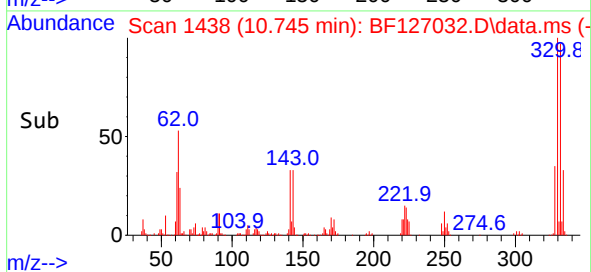
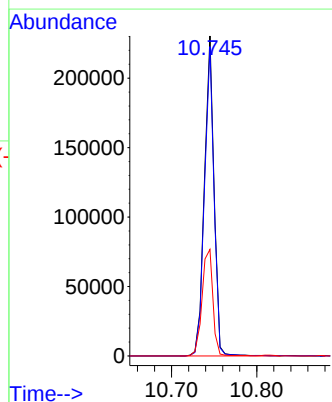
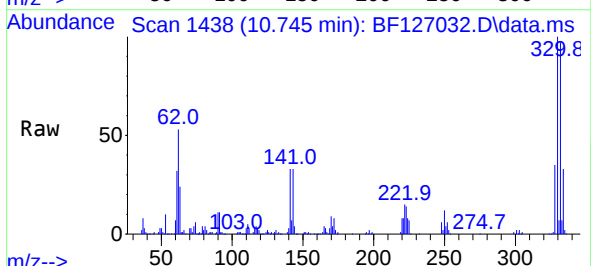
Manual Integrations
APPROVED

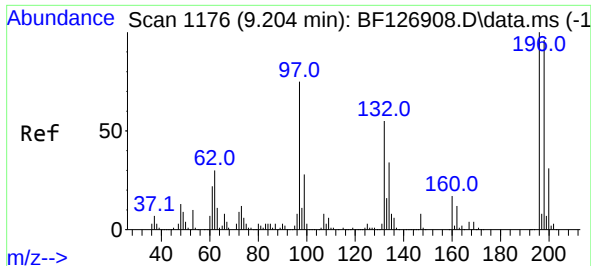
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#42
2,4,6-Tribromophenol
Concen: 85.609 ng
RT: 10.745 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Tgt Ion:330 Resp: 180934
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 37.6 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 41.459 ng

RT: 9.180 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF127032.D

Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 14693

Ion Ratio Lower Upper

196 100

198 97.1 78.5 117.7

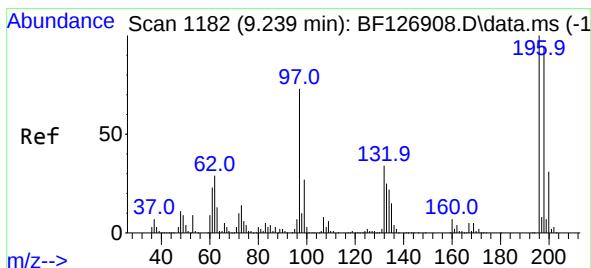
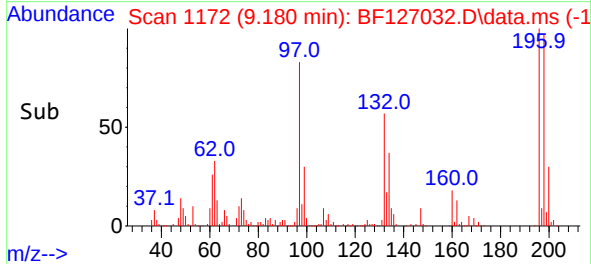
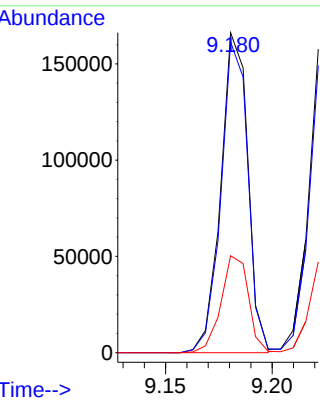
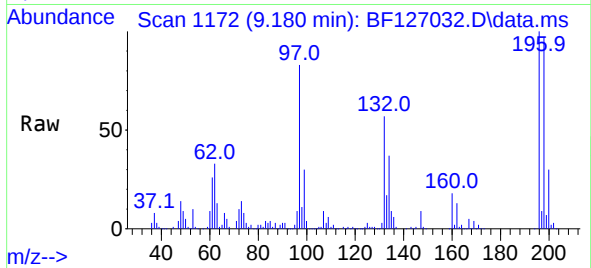
200 30.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/24/2022

Supervised By :Jagrut Upadhyay 02/24/2022



#44

2,4,5-Trichlorophenol

Concen: 41.907 ng

RT: 9.228 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF127032.D

Acq: 23 Feb 2022 11:34

Tgt Ion:196 Resp: 156290

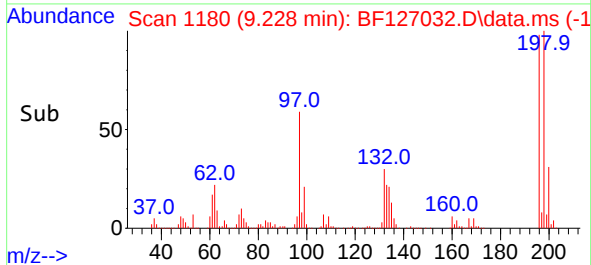
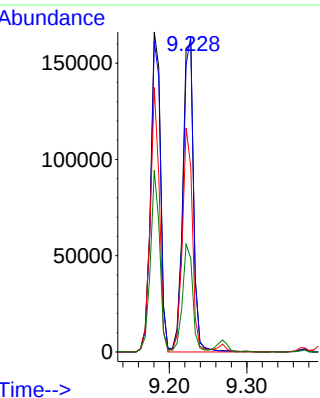
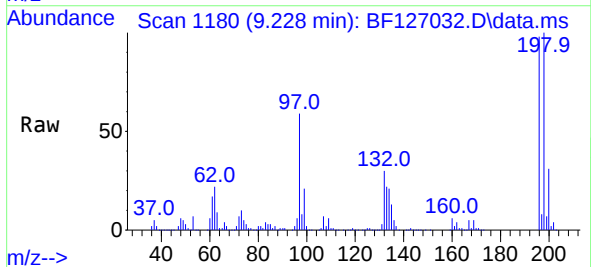
Ion Ratio Lower Upper

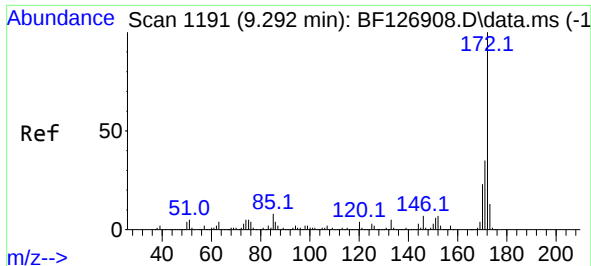
196 100

198 102.2 82.0 123.0

97 60.0 53.5 80.3

132 30.3 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 83.073 ng

RT: 9.269 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF127032.D

Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1035850

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

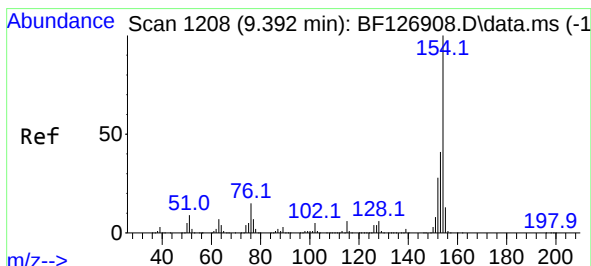
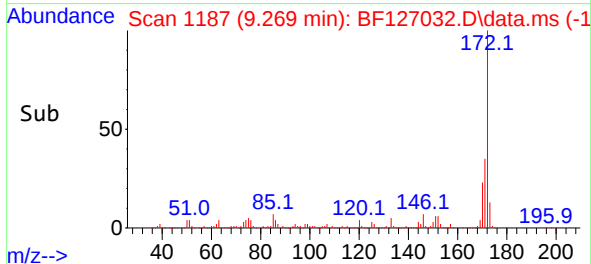
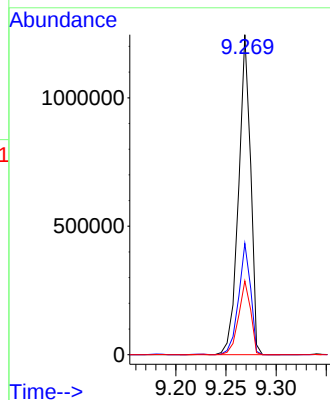
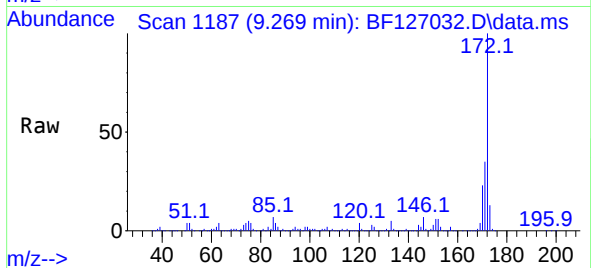
170 23.0 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/24/2022

Supervised By :Jagrut Upadhyay 02/24/2022



#46

1,1'-Biphenyl

Concen: 40.093 ng

RT: 9.375 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF127032.D

Acq: 23 Feb 2022 11:34

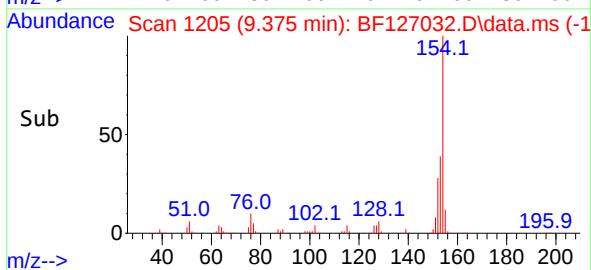
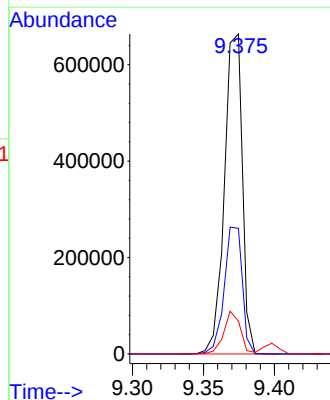
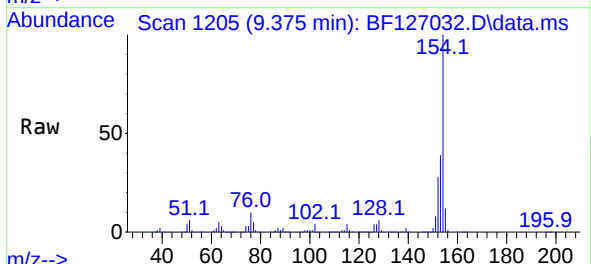
Tgt Ion:154 Resp: 583094

Ion Ratio Lower Upper

154 100

153 39.3 19.0 59.0

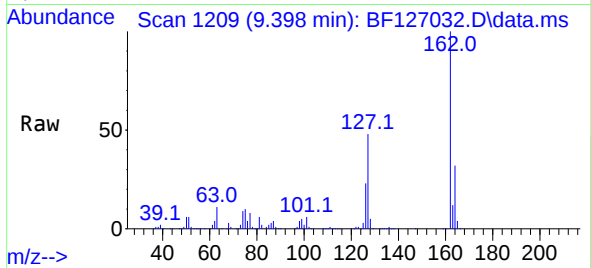
76 10.3 0.0 34.5





#47
2-Chloronaphthalene
Concen: 40.209 ng
RT: 9.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

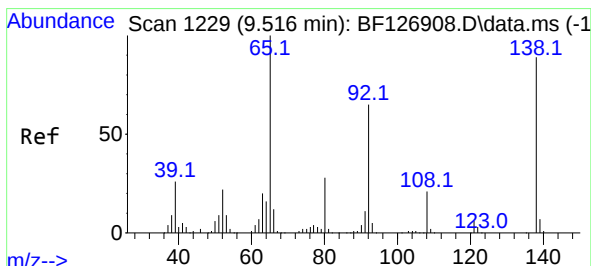
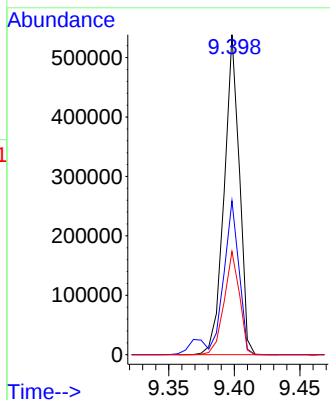
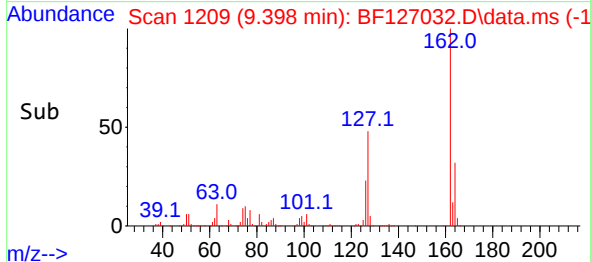
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



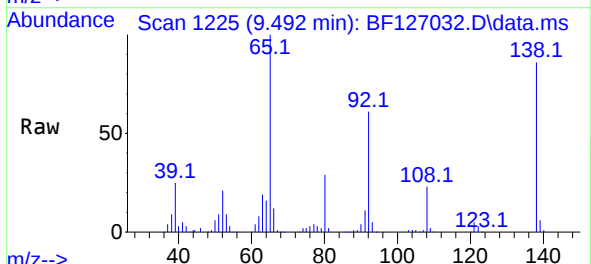
Tgt Ion:162 Resp: 433654
Ion Ratio Lower Upper
162 100
127 48.1 33.5 50.3
164 32.2 26.2 39.4

Manual Integrations
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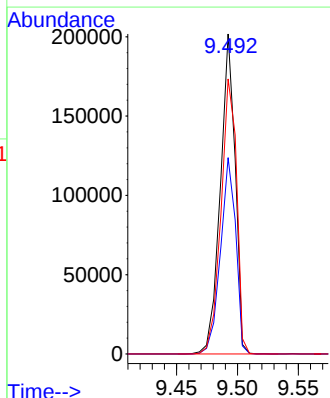
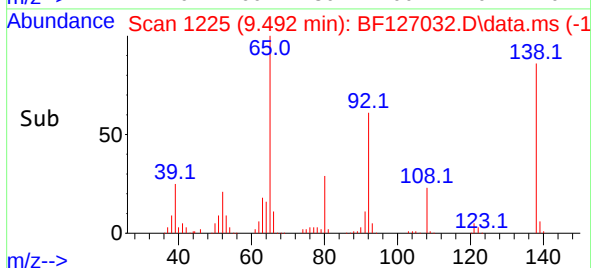
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

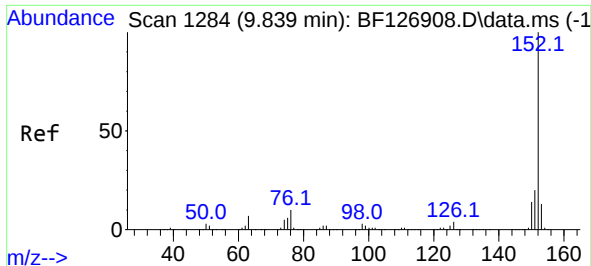


#48
2-Nitroaniline
Concen: 40.161 ng
RT: 9.492 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



Tgt Ion: 65 Resp: 170920
Ion Ratio Lower Upper
65 100
92 61.4 54.4 81.6
138 85.9 72.5 108.7





#49

Acenaphthylene

Concen: 40.144 ng

RT: 9.816 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127032.D

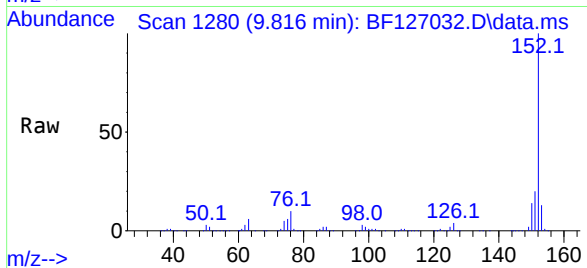
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 70326

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

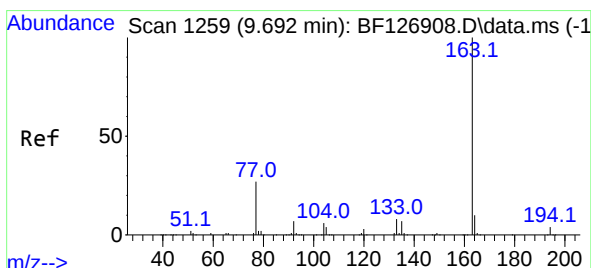
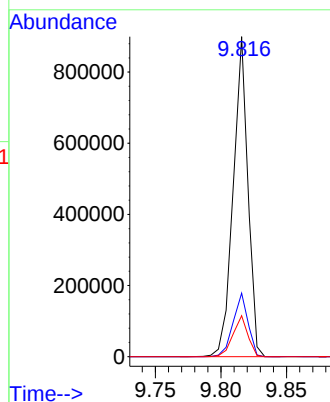
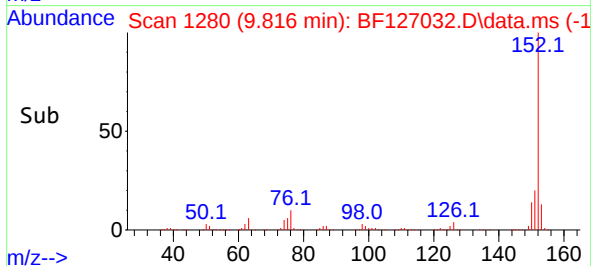
153 12.8 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/24/2022

Supervised By :Jagrut Upadhyay 02/24/2022



#50

Dimethylphthalate

Concen: 39.453 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF127032.D

Acq: 23 Feb 2022 11:34

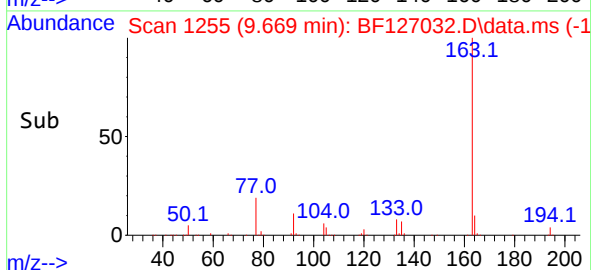
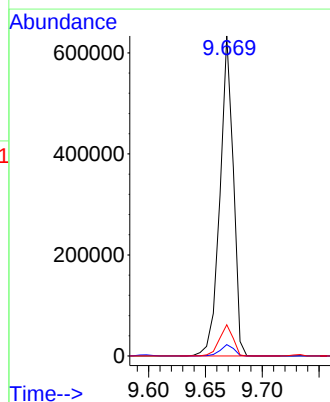
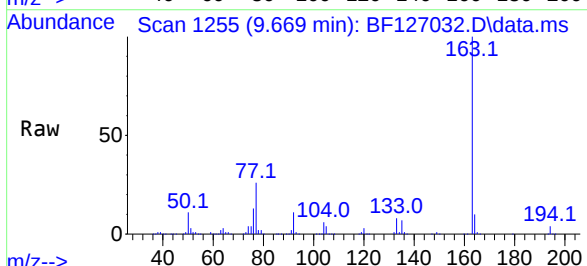
Tgt Ion:163 Resp: 517661

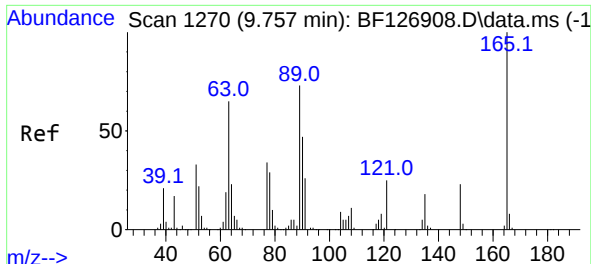
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 9.8 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 40.272 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

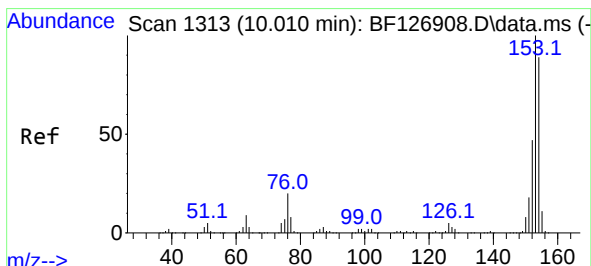
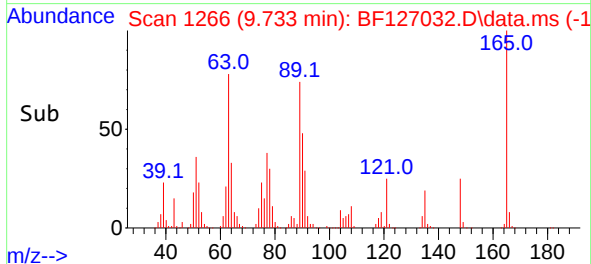
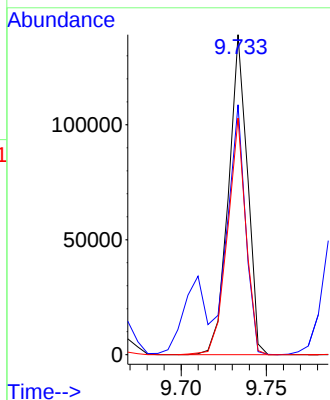
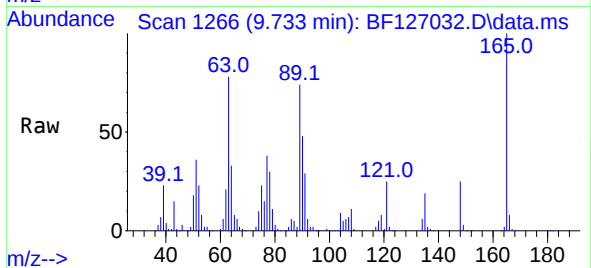
SSTDCCC040

Tgt Ion:165 Resp: 107500
Ion Ratio Lower Upper
165 100
63 78.1 48.4 72.6
89 74.0 50.5 75.7

Manual Integrations

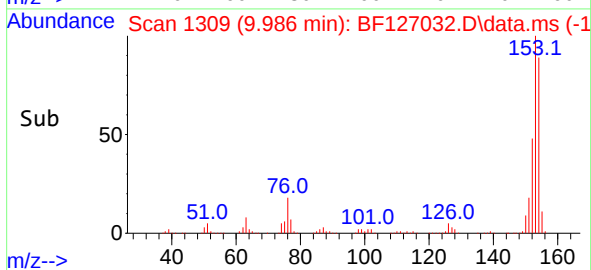
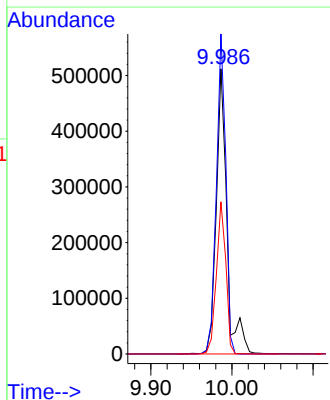
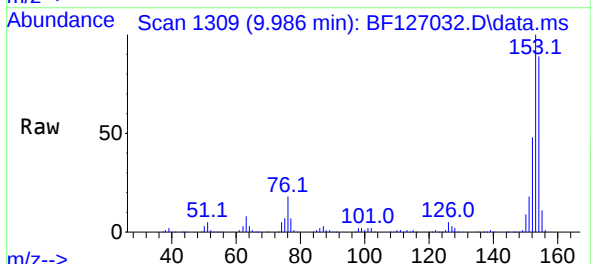
APPROVED

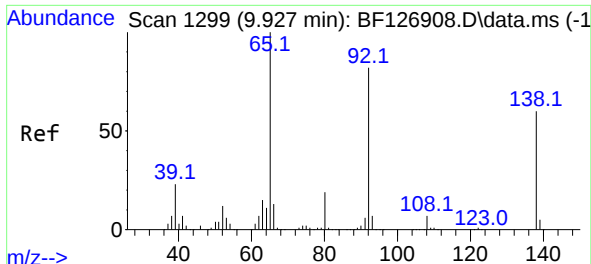
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#52
Acenaphthene
Concen: 40.686 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Tgt Ion:154 Resp: 463550
Ion Ratio Lower Upper
154 100
153 112.2 87.8 131.6
152 53.4 39.4 59.2





#53
3-Nitroaniline
Concen: 40.856 ng
RT: 9.904 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

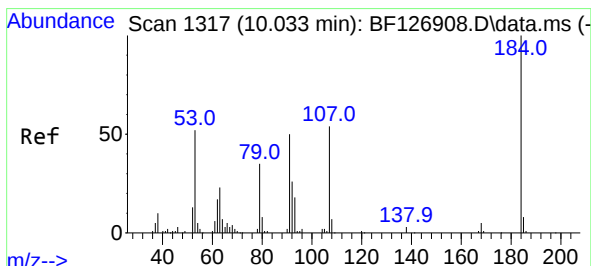
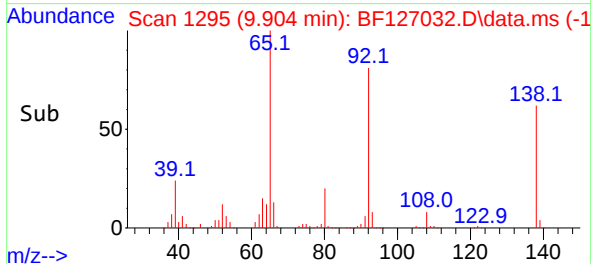
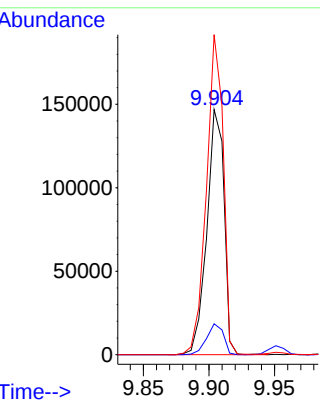
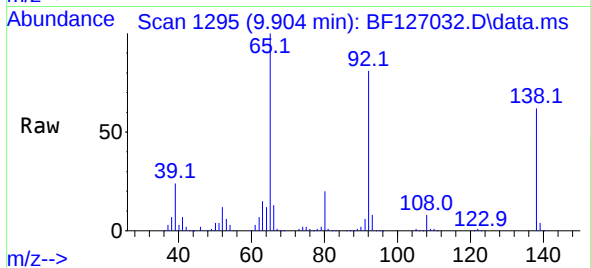
SSTDCCC040

Tgt Ion:138 Resp: 13332
Ion Ratio Lower Upper
138 100
108 12.6 8.6 13.0
92 130.5 105.0 157.6

Manual Integrations

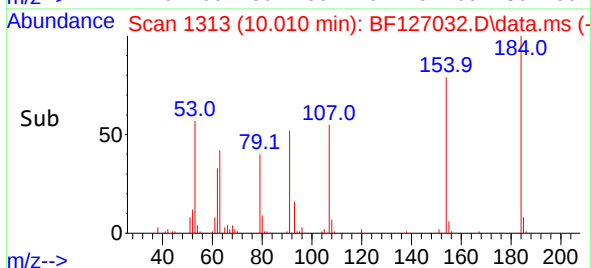
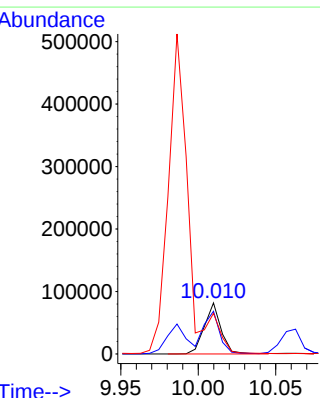
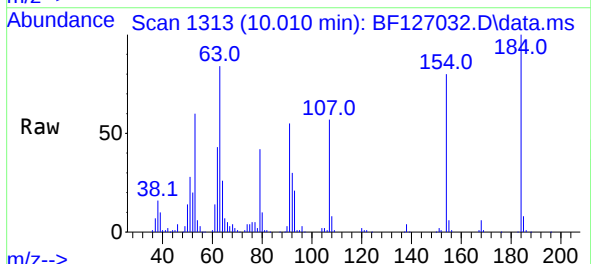
APPROVED

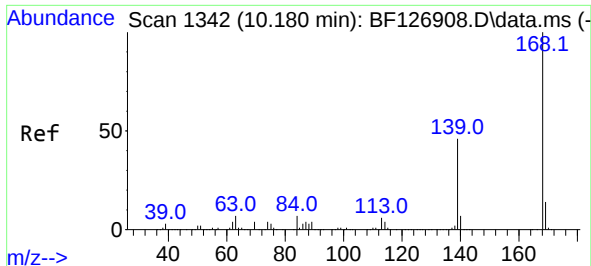
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#54
2,4-Dinitrophenol
Concen: 43.461 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

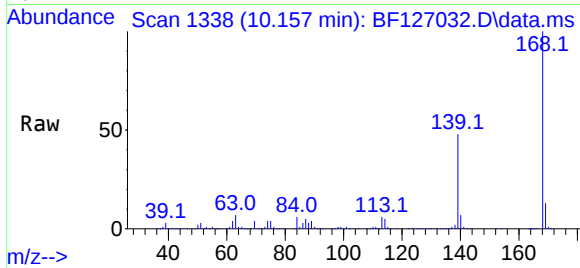
Tgt Ion:184 Resp: 61409
Ion Ratio Lower Upper
184 100
63 83.7 70.4 105.6
154 79.6 49.7 74.5#





#55
Dibenzofuran
Concen: 39.899 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

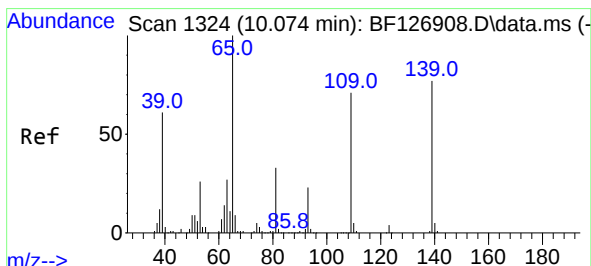
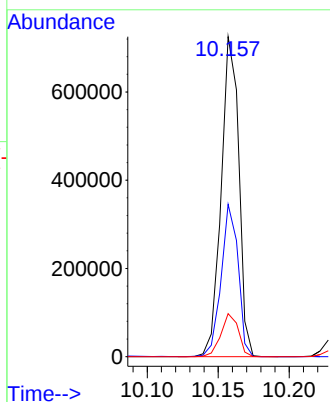
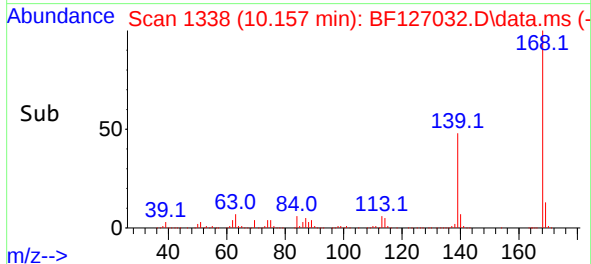
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



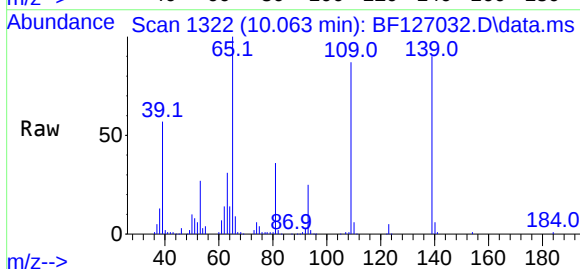
Tgt Ion:168 Resp: 625070
Ion Ratio Lower Upper
168 100
139 47.6 30.6 46.0#
169 13.4 10.0 15.0

Manual Integrations
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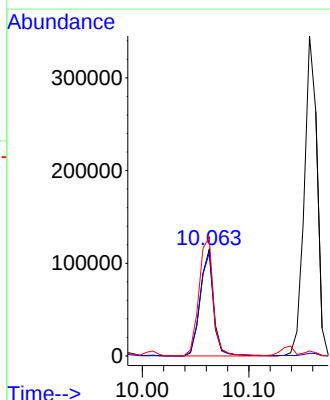
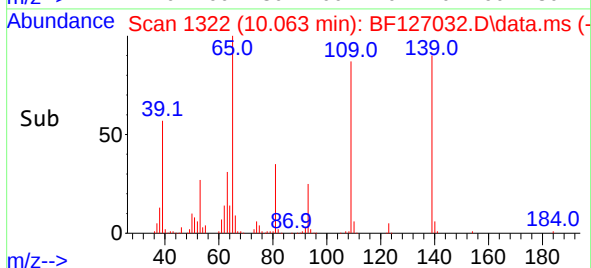
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

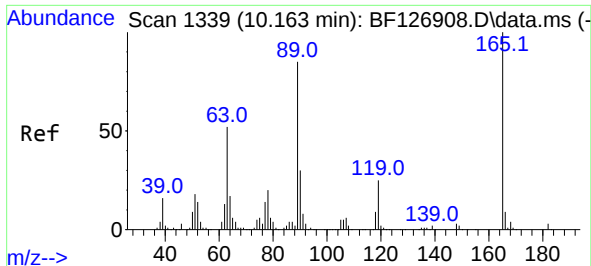


#56
4-Nitrophenol
Concen: 42.302 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



Tgt Ion:139 Resp: 101953
Ion Ratio Lower Upper
139 100
109 96.7 44.1 84.1#
65 111.4 85.5 125.5





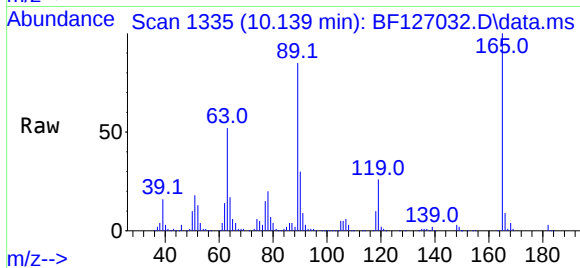
#57
2,4-Dinitrotoluene
Concen: 40.855 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

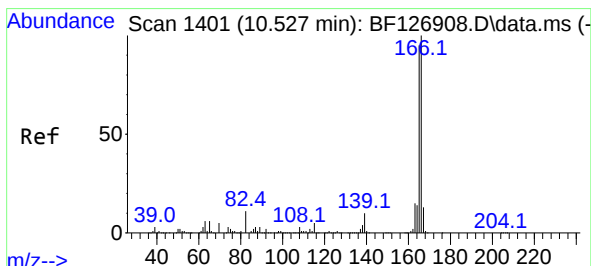
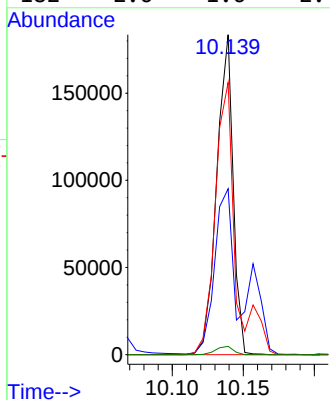
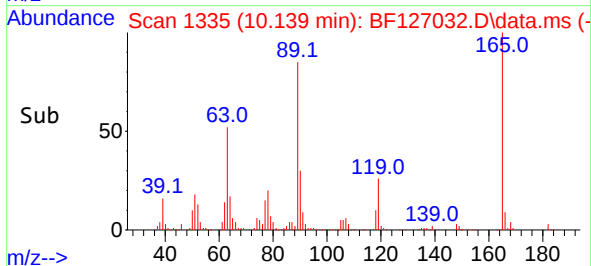


Tgt Ion:165 Resp: 14746
Ion Ratio Lower Upper
165 100
63 51.9 43.0 64.6
89 85.1 71.0 106.4
182 2.6 1.6 2.4#

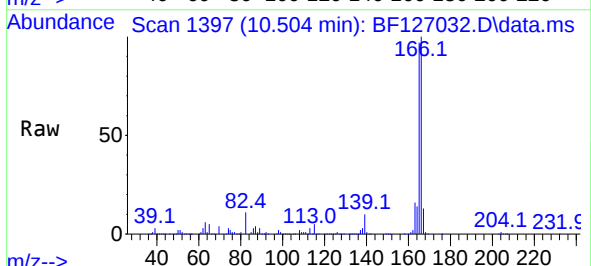
Manual Integrations

APPROVED

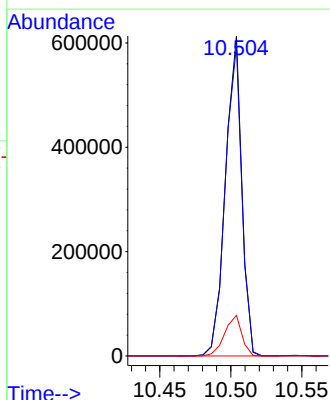
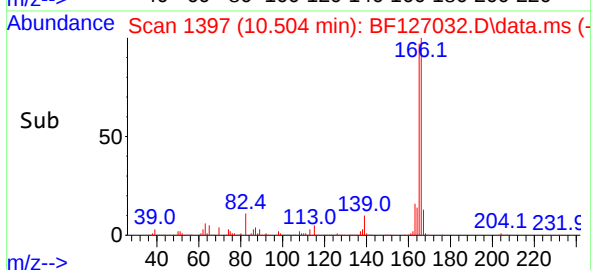
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

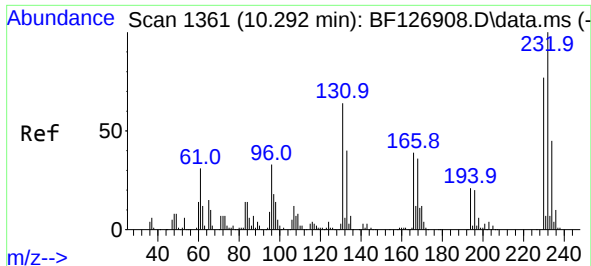


#58
Fluorene
Concen: 40.156 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



Tgt Ion:166 Resp: 490030
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 12.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.162 ng
RT: 10.275 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

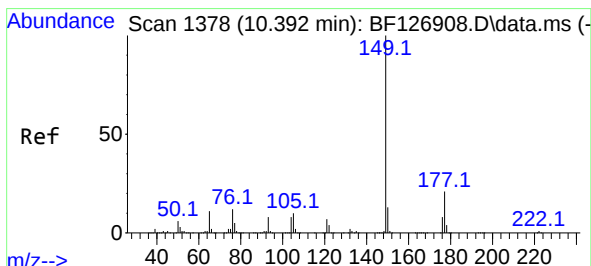
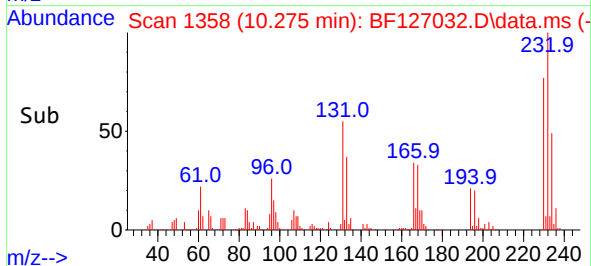
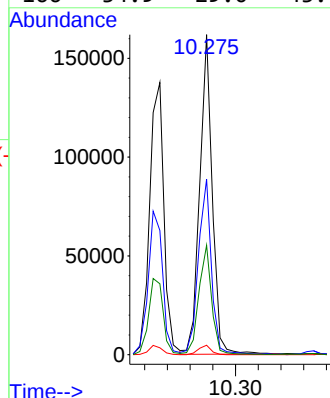
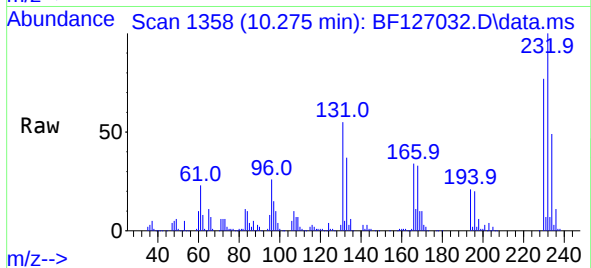
SSTDCCC040

Tgt Ion:232 Resp: 124658
Ion Ratio Lower Upper
232 100
131 56.3 50.0 75.0
130 3.0 2.2 3.2
166 34.9 29.0 43.4

Manual Integrations

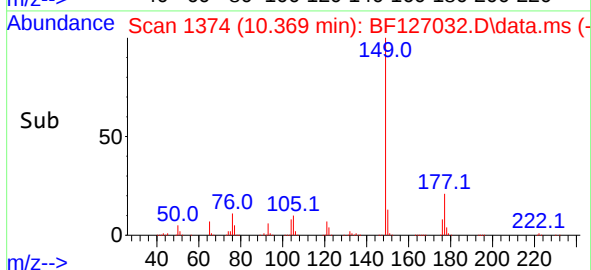
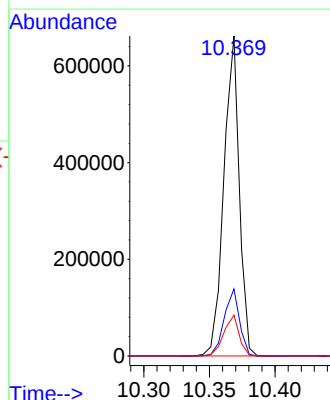
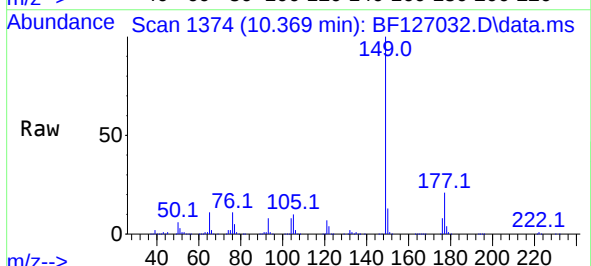
APPROVED

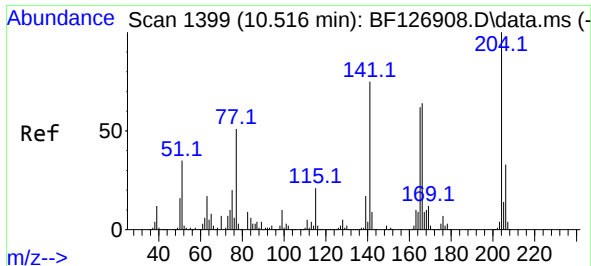
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#60
Diethylphthalate
Concen: 39.277 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Tgt Ion:149 Resp: 538493
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.7 9.8 14.8





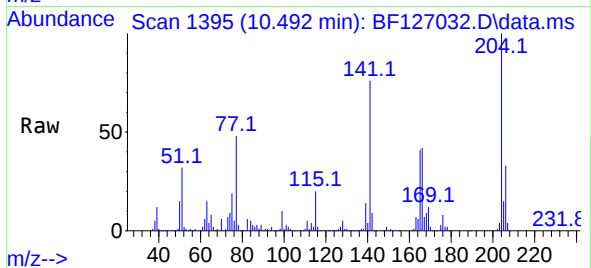
#61
4-Chlorophenyl-phenylether
Concen: 40.315 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

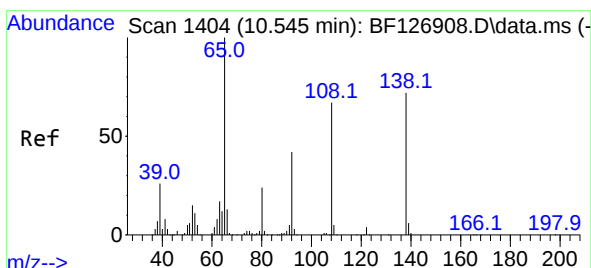
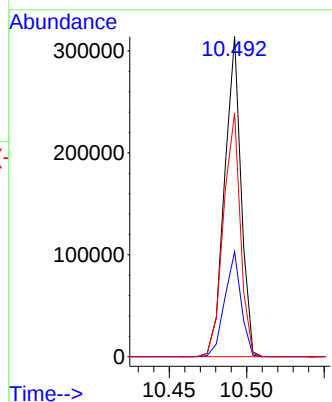
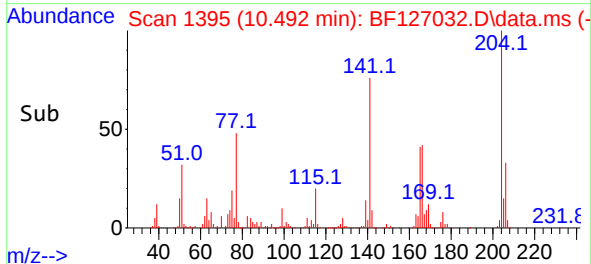


Tgt Ion:204 Resp: 231980
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 76.1 59.0 88.6

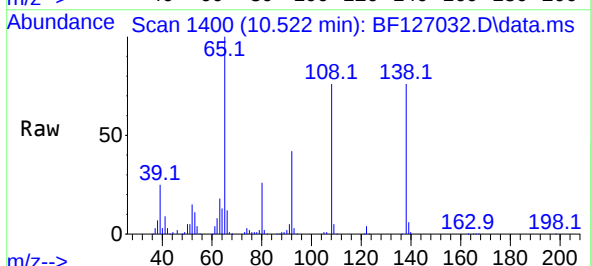
Manual Integrations

APPROVED

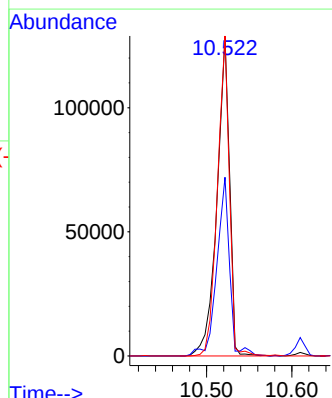
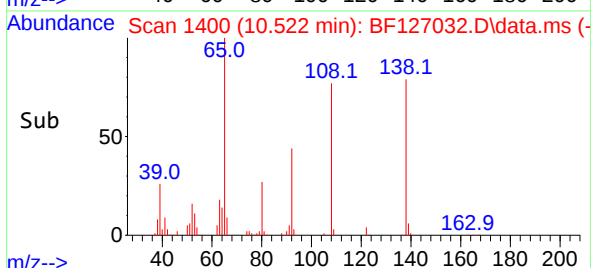
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

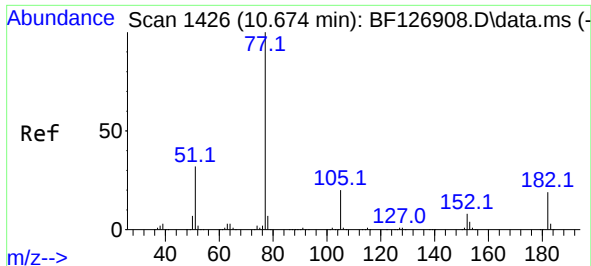


#62
4-Nitroaniline
Concen: 41.298 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



Tgt Ion:138 Resp: 133075
Ion Ratio Lower Upper
138 100
92 56.0 36.2 76.2
108 100.2 46.7 86.7#





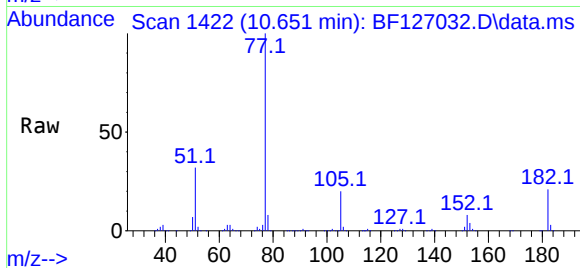
#63
Azobenzene
Concen: 37.973 ng
RT: 10.651 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

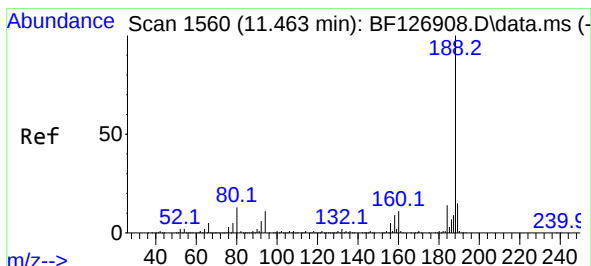
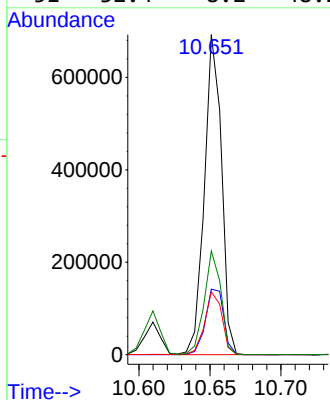
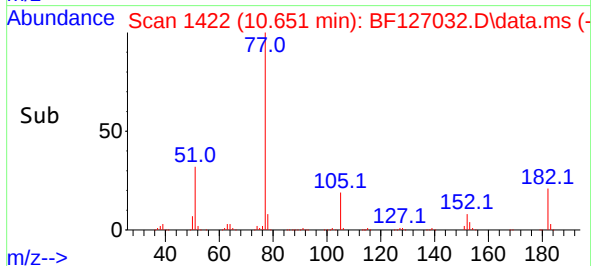


Tgt Ion: 77 Resp: 579720
Ion Ratio Lower Upper
77 100
182 20.5 0.0 39.0
105 19.6 3.2 43.2
51 32.4 8.2 48.2

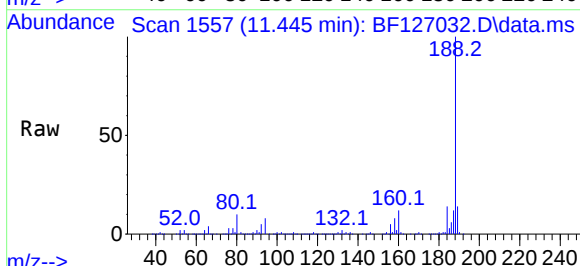
Manual Integrations

APPROVED

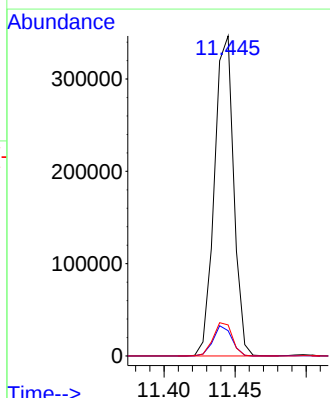
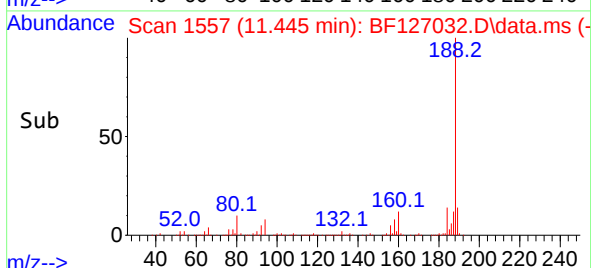
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

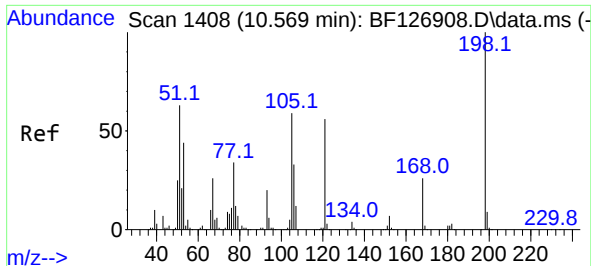


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



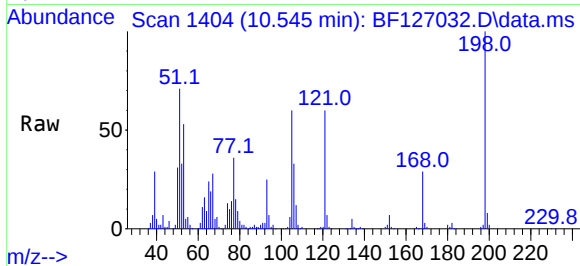
Tgt Ion:188 Resp: 326843
Ion Ratio Lower Upper
188 100
94 7.9 10.1 15.1#
80 9.7 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 43.939 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

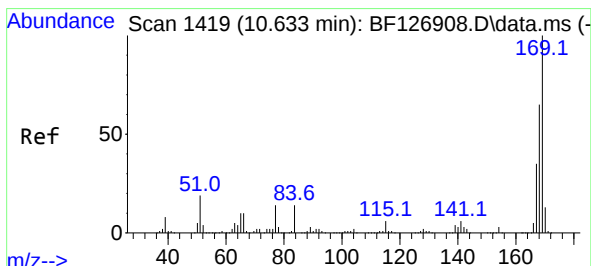
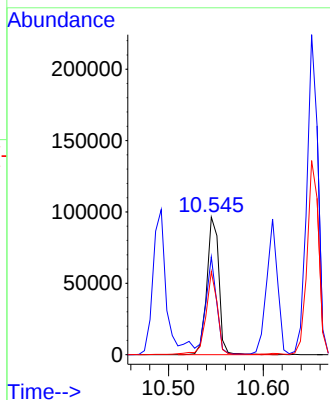
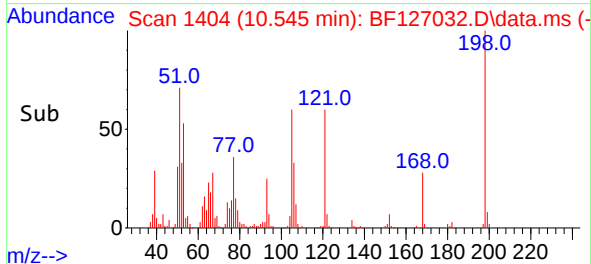
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



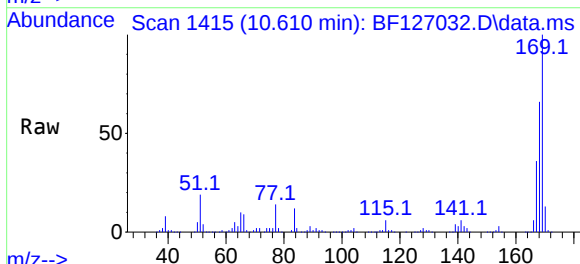
Tgt Ion:198 Resp: 8438
Ion Ratio Lower Upper
198 100
51 71.1 32.0 72.0
105 60.3 32.7 72.7

Manual Integrations
APPROVED

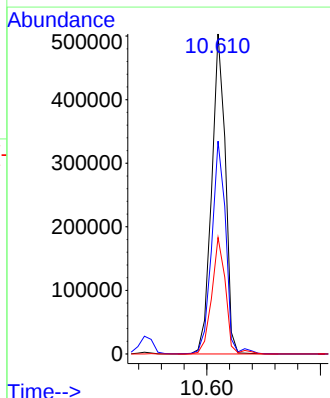
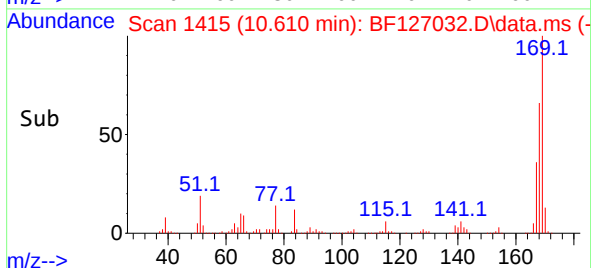
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

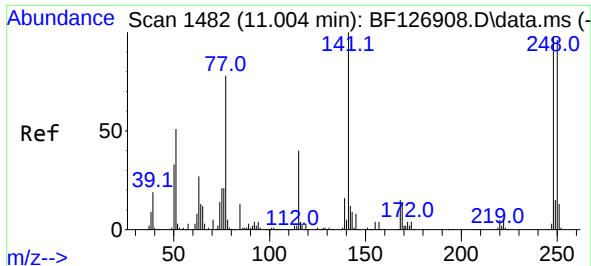


#66
n-Nitrosodiphenylamine
Concen: 39.240 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



Tgt Ion:169 Resp: 420557
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.864 ng
RT: 10.986 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

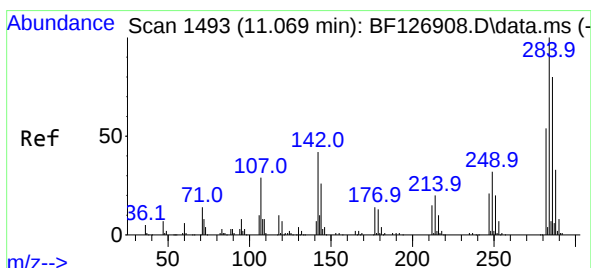
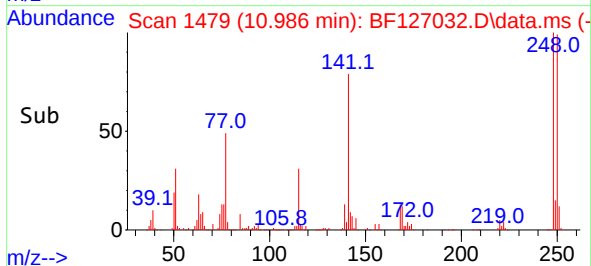
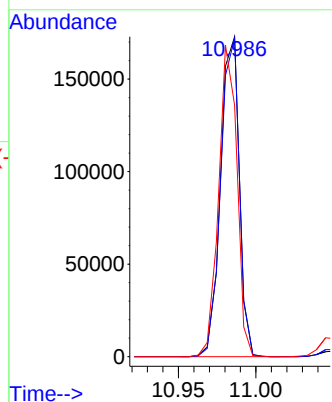
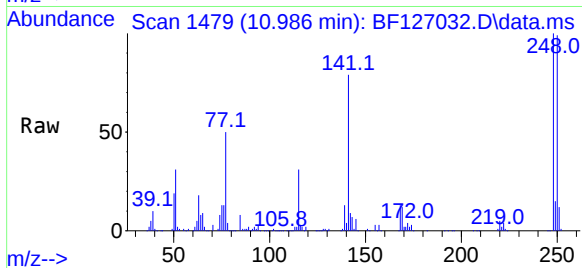
SSTDCCC040

Tgt Ion:248 Resp: 145570
Ion Ratio Lower Upper
248 100
250 99.5 76.2 114.4
141 78.6 66.2 99.4

Manual Integrations

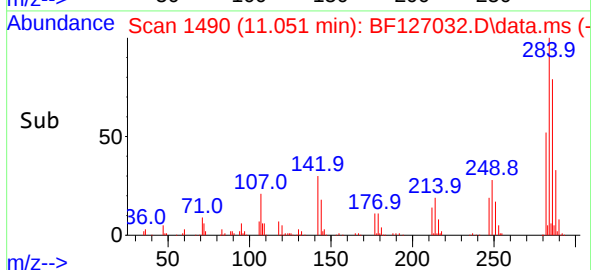
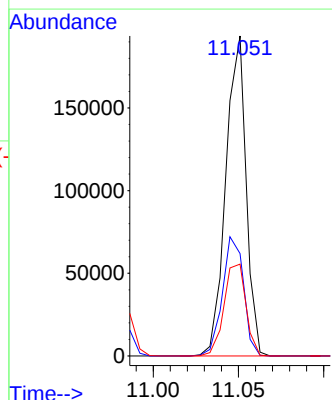
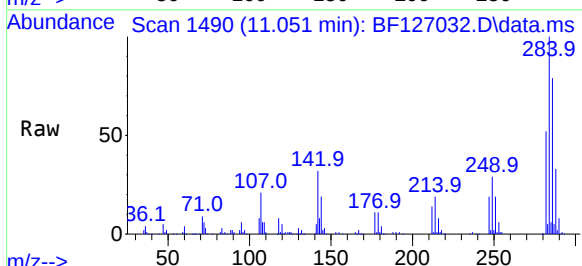
APPROVED

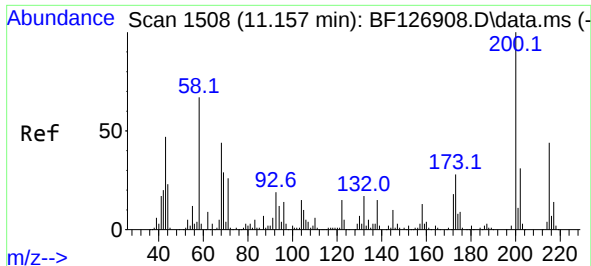
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#68
Hexachlorobenzene
Concen: 40.738 ng
RT: 11.051 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

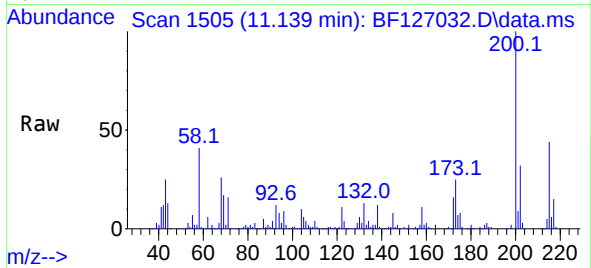
Tgt Ion:284 Resp: 160154
Ion Ratio Lower Upper
284 100
142 32.0 30.7 46.1
249 28.7 21.1 31.7





#69
Atrazine
Concen: 40.890 ng
RT: 11.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

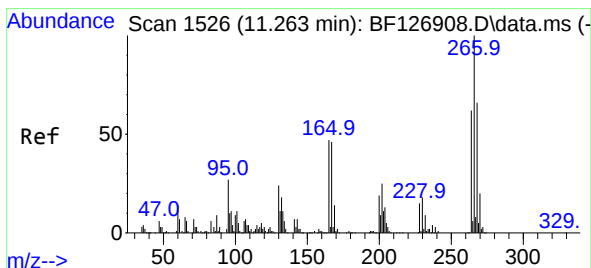
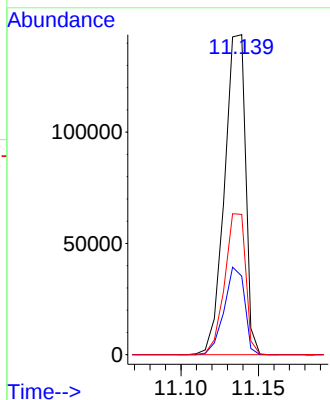
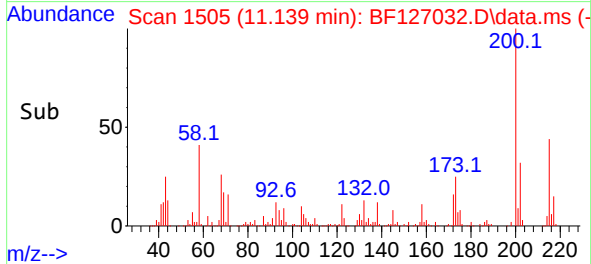
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



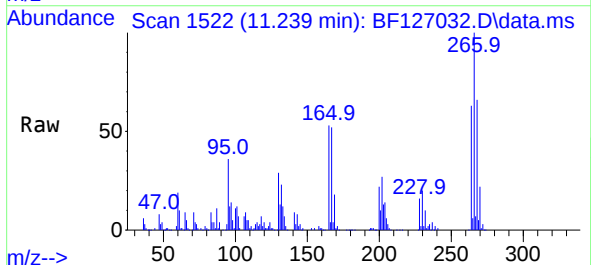
Tgt Ion:200 Resp: 135920
Ion Ratio Lower Upper
200 100
173 24.5 9.2 49.2
215 43.9 23.2 63.2

Manual Integrations
APPROVED

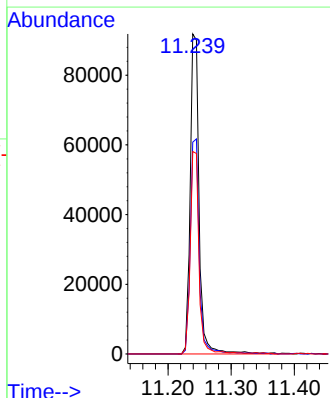
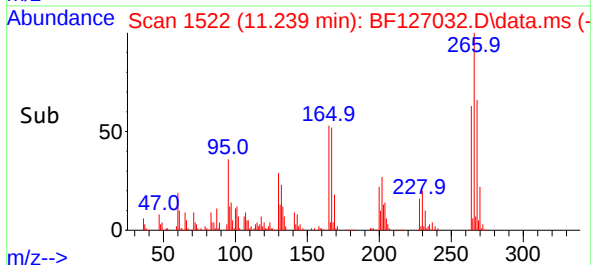
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

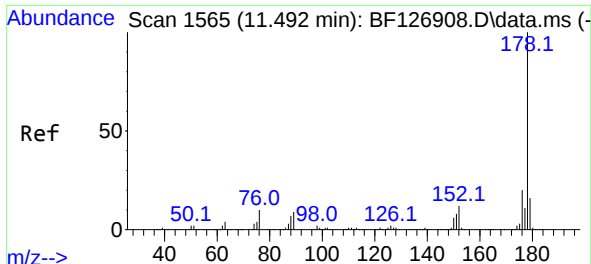


#70
Pentachlorophenol
Concen: 42.195 ng
RT: 11.239 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



Tgt Ion:266 Resp: 90552
Ion Ratio Lower Upper
266 100
268 66.2 52.3 78.5
264 63.2 50.4 75.6





#71
Phenanthrene
Concen: 39.734 ng
RT: 11.469 min Scan# 11469
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

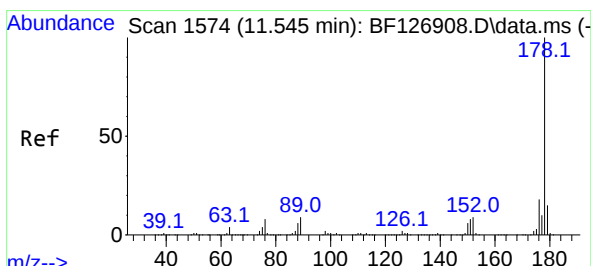
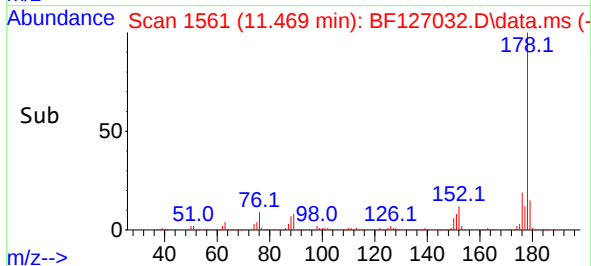
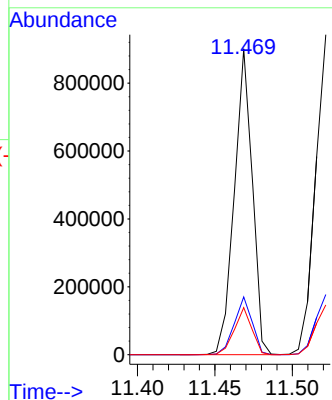
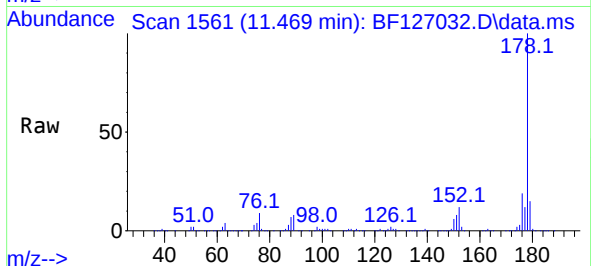
SSTDCCC040

Tgt Ion:178 Resp: 72689
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.4 12.3 18.5

Manual Integrations

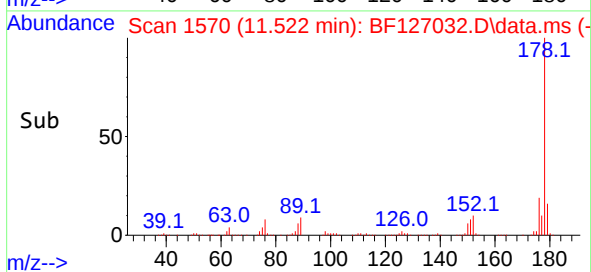
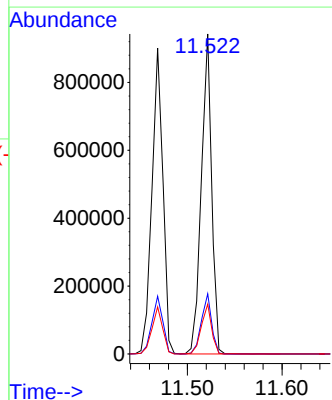
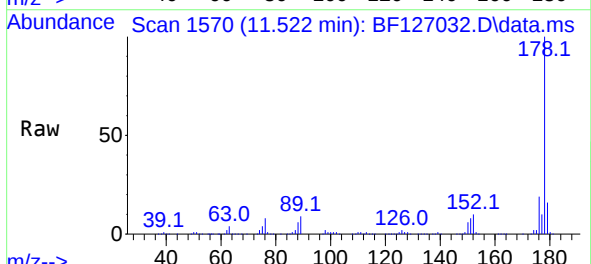
APPROVED

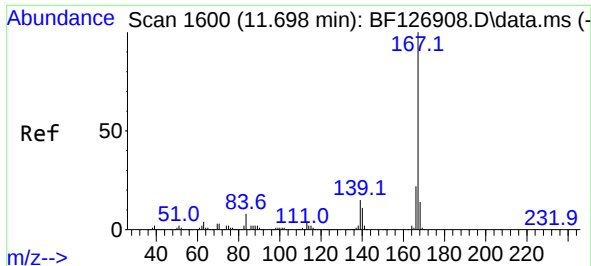
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#72
Anthracene
Concen: 39.541 ng
RT: 11.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

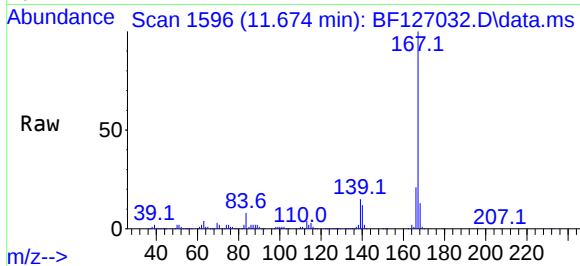
Tgt Ion:178 Resp: 720115
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 40.079 ng
 RT: 11.674 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127032.D
 Acq: 23 Feb 2022 11:34

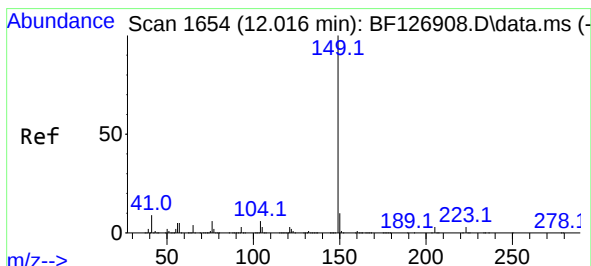
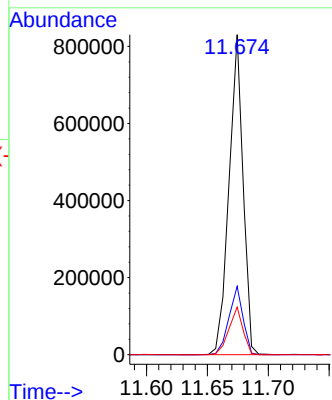
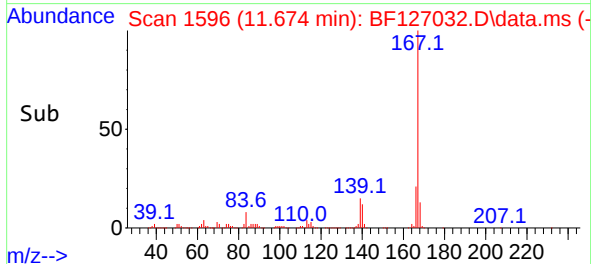
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



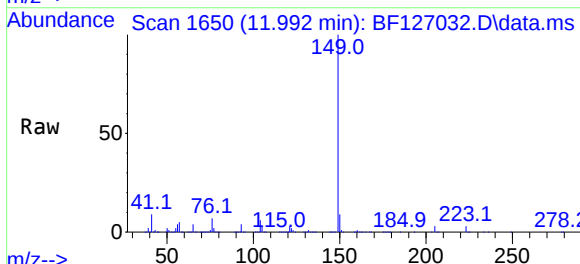
Tgt Ion:167 Resp: 66937
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 14.8 11.3 16.9

Manual Integrations
 APPROVED

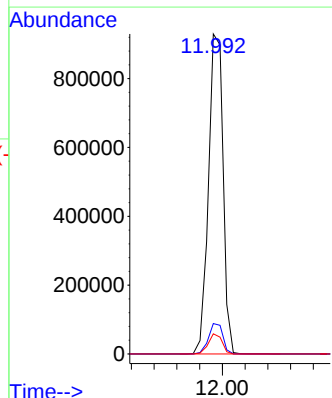
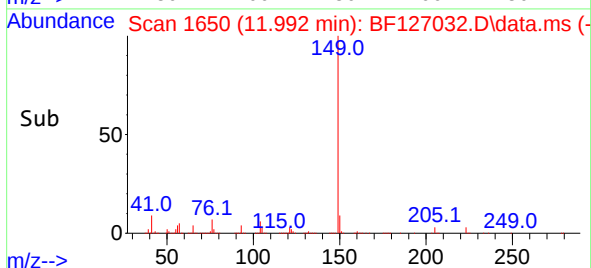
Reviewed By :Christian Giraldo 02/24/2022
 Supervised By :Jagrut Upadhyay 02/24/2022

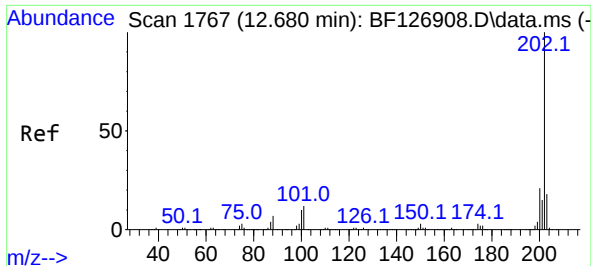


#74
 Di-n-butylphthalate
 Concen: 38.546 ng
 RT: 11.992 min Scan# 1650
 Delta R.T. 0.000 min
 Lab File: BF127032.D
 Acq: 23 Feb 2022 11:34



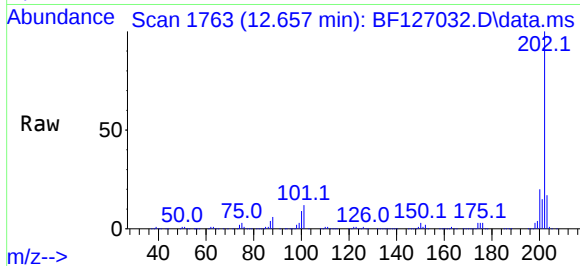
Tgt Ion:149 Resp: 827619
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 6.3 4.2 6.2#





#75
Fluoranthene
Concen: 40.275 ng
RT: 12.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

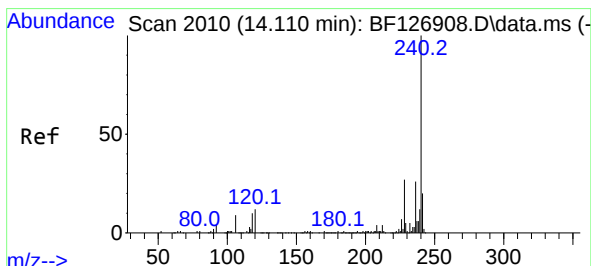
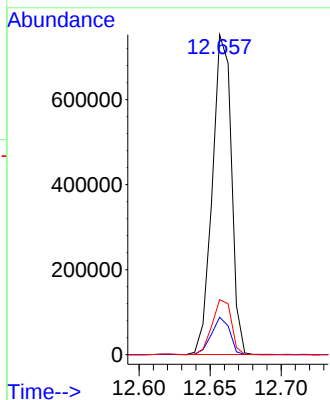
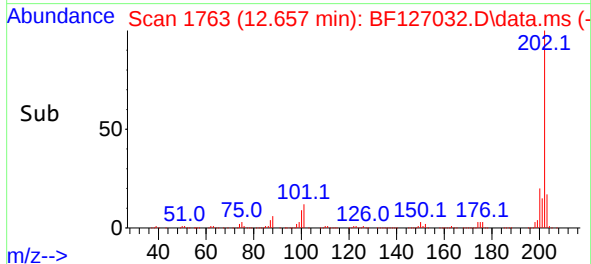
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



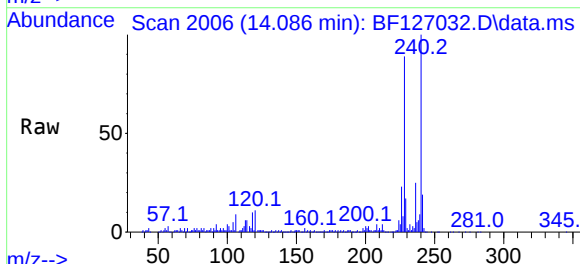
Tgt Ion:202 Resp: 69959
Ion Ratio Lower Upper
202 100
101 11.7 0.0 35.7
203 17.2 0.0 37.1

Manual Integrations
APPROVED

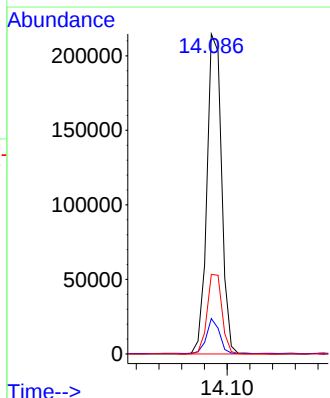
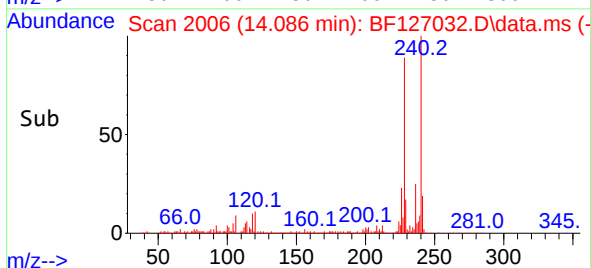
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



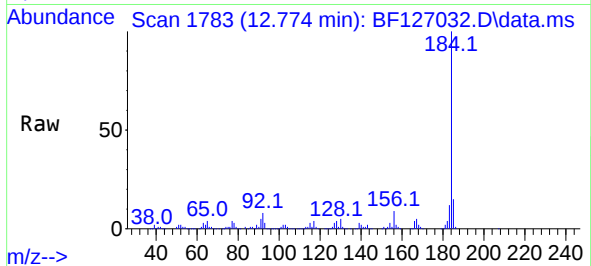
Tgt Ion:240 Resp: 192286
Ion Ratio Lower Upper
240 100
120 11.1 14.4 21.6#
236 24.8 20.5 30.7





#77
Benzidine
Concen: 47.382 ng
RT: 12.774 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

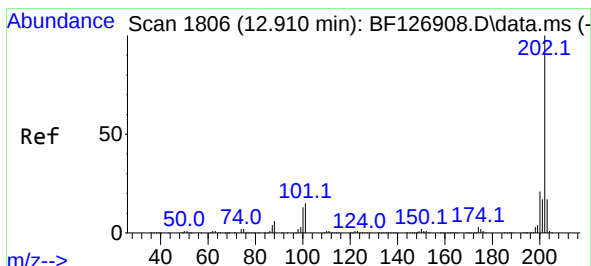
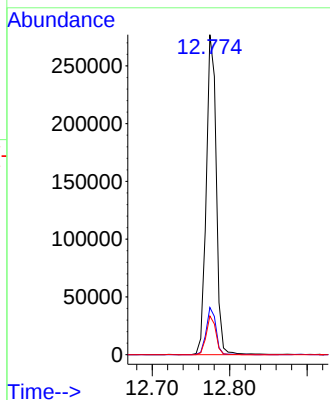
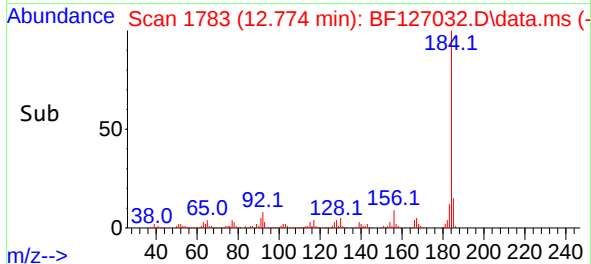
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



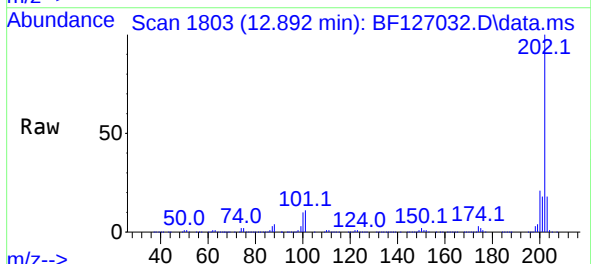
Tgt Ion:184 Resp: 24759
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 12.1 8.2 12.2

Manual Integrations
APPROVED

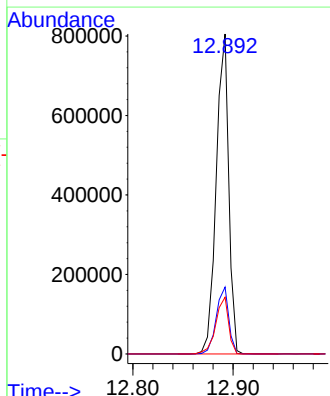
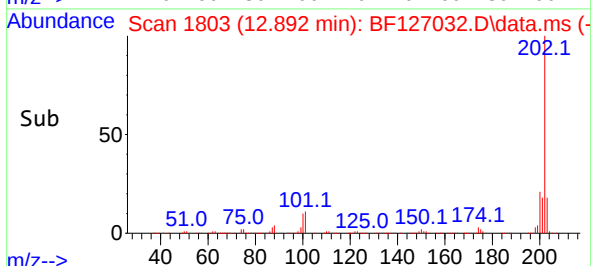
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

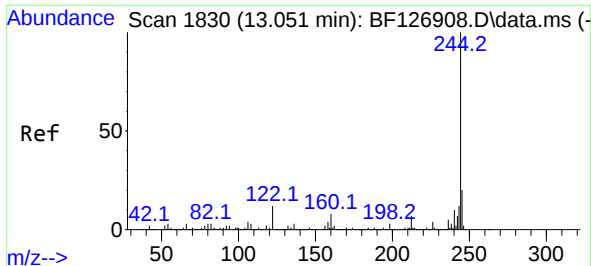


#78
Pyrene
Concen: 41.580 ng
RT: 12.892 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



Tgt Ion:202 Resp: 694616
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.8 13.8 20.8





#79
Terphenyl-d14
Concen: 84.665 ng
RT: 13.027 min Scan# 110745
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

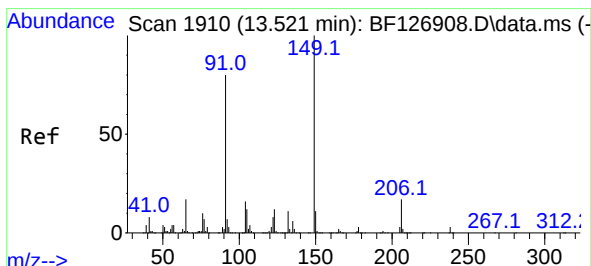
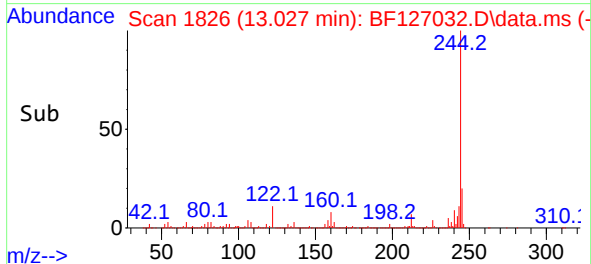
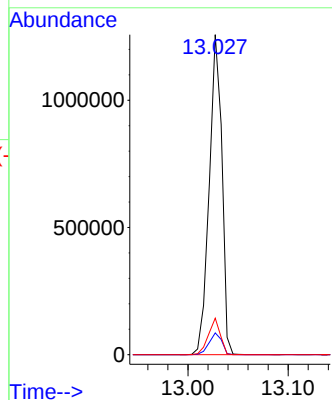
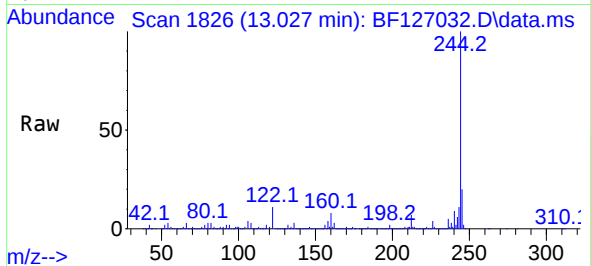
SSTDCCC040

Tgt Ion:244 Resp: 110745
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 11.4 13.3 19.9

Manual Integrations

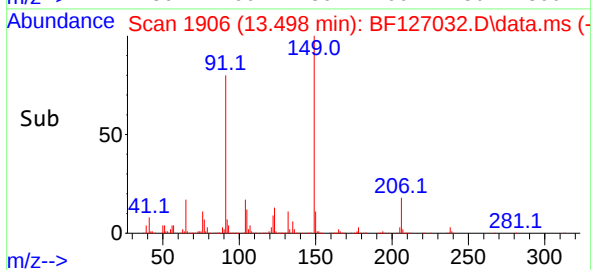
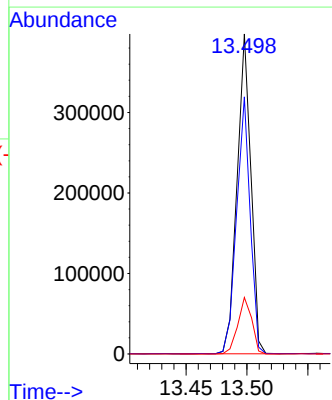
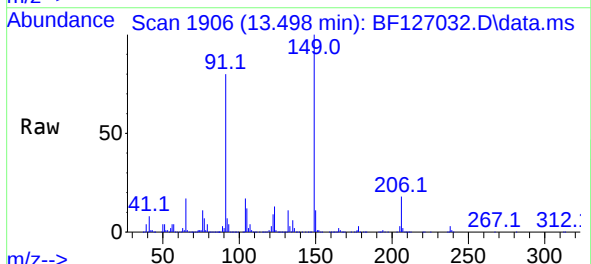
APPROVED

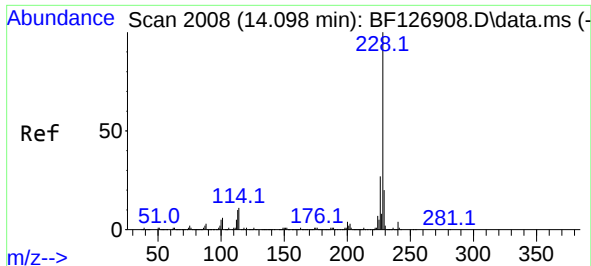
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#80
Butylbenzylphthalate
Concen: 39.569 ng
RT: 13.498 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Tgt Ion:149 Resp: 312936
Ion Ratio Lower Upper
149 100
91 80.3 70.5 105.7
206 17.6 12.6 19.0





#81
Benzo(a)anthracene
Concen: 38.669 ng
RT: 14.080 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

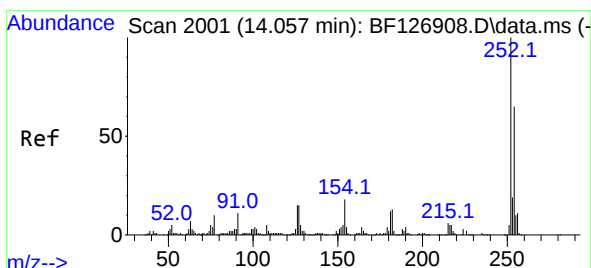
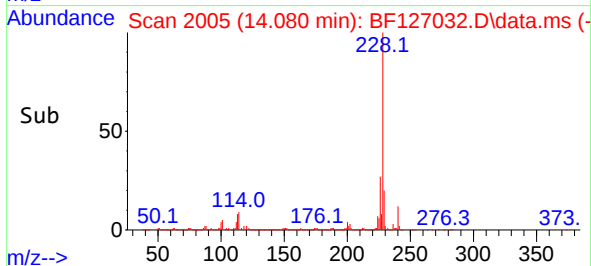
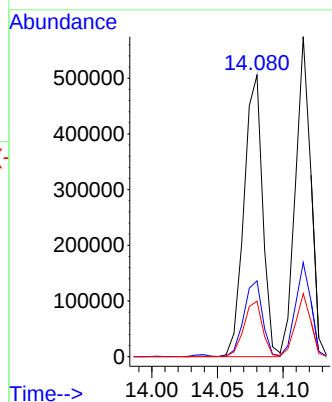
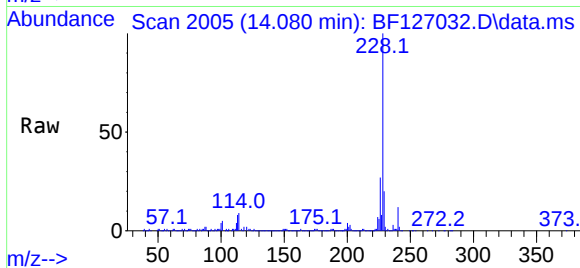
SSTDCCC040

Tgt Ion:228 Resp: 50127
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 19.7 15.4 23.2

Manual Integrations

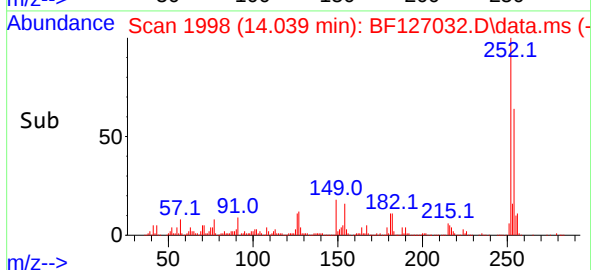
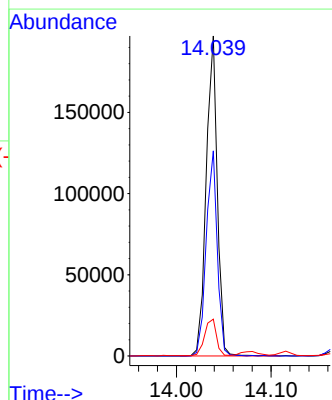
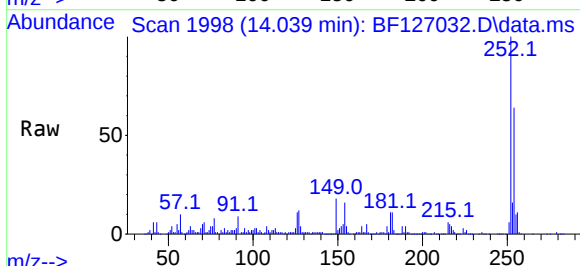
APPROVED

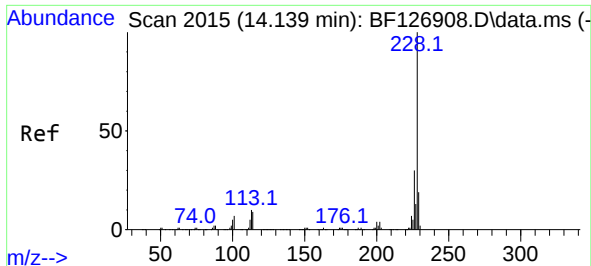
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.281 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

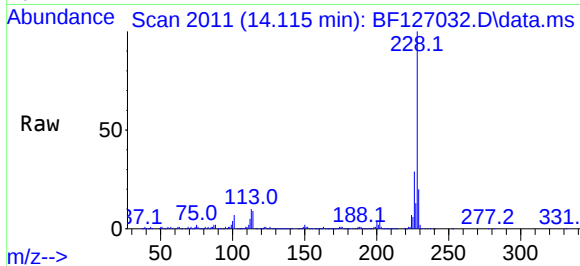
Tgt Ion:252 Resp: 160475
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.4
126 11.5 13.4 20.0#





#83
Chrysene
Concen: 38.104 ng
RT: 14.115 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

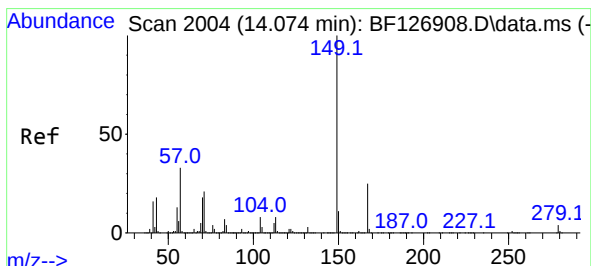
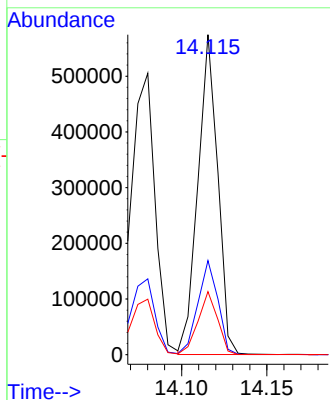
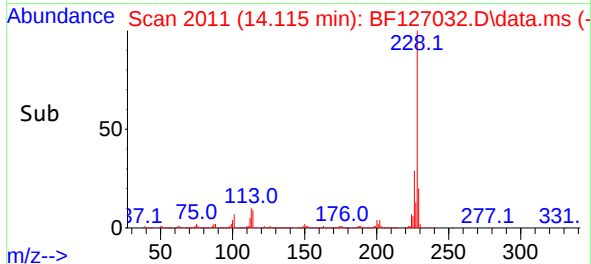
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



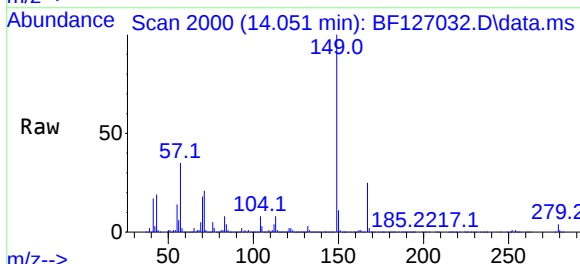
Tgt Ion:228 Resp: 464490
Ion Ratio Lower Upper
228 100
226 29.4 23.7 35.5
229 19.7 15.5 23.3

Manual Integrations
APPROVED

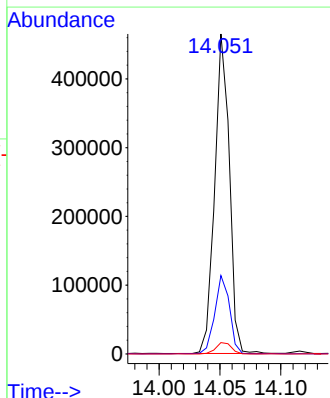
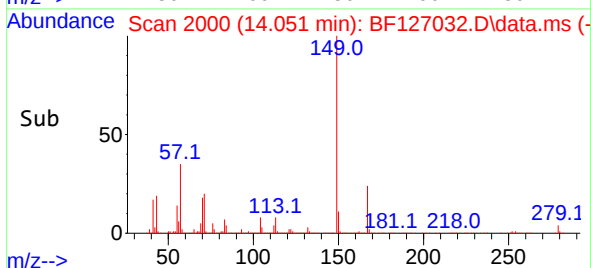
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

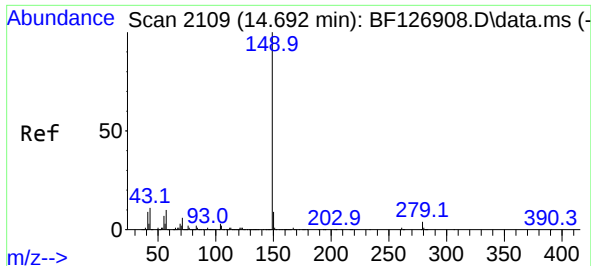


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.618 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



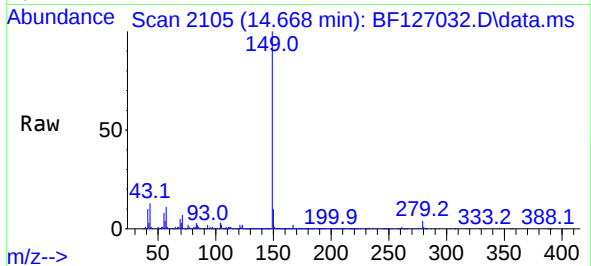
Tgt Ion:149 Resp: 390589
Ion Ratio Lower Upper
149 100
167 24.5 21.4 32.2
279 3.6 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 36.058 ng
RT: 14.668 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

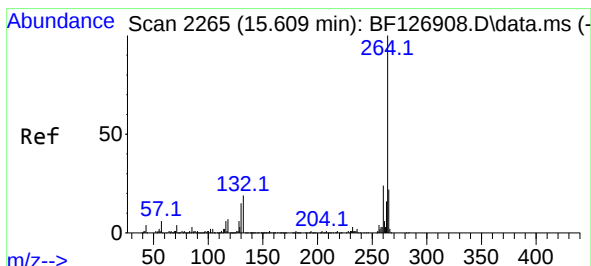
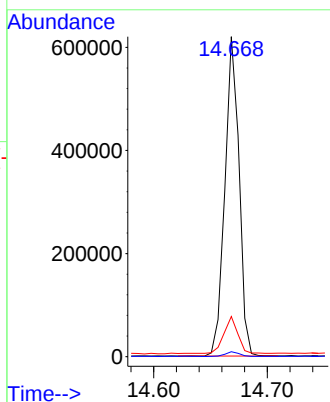
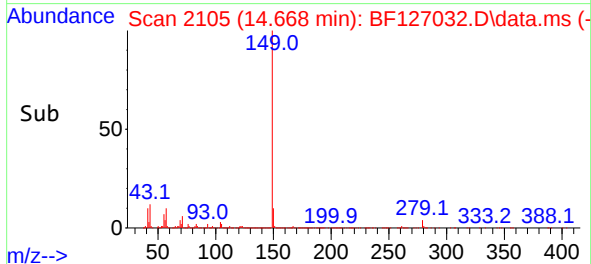
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



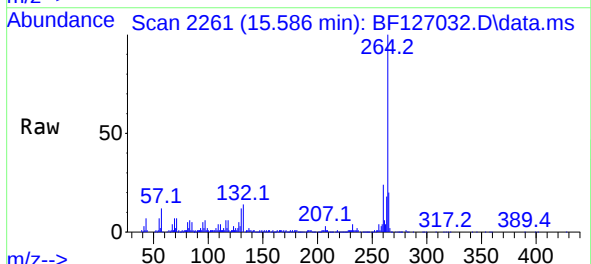
Tgt Ion:149 Resp: 53905
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 12.0 9.9 14.9

Manual Integrations
APPROVED

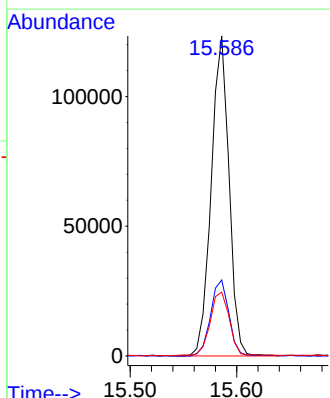
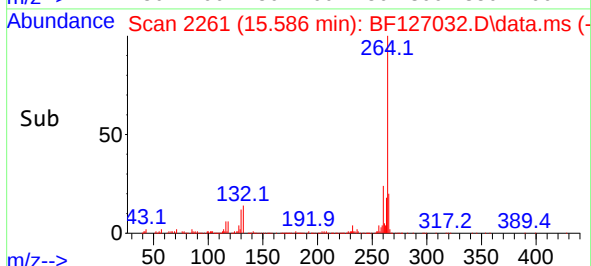
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

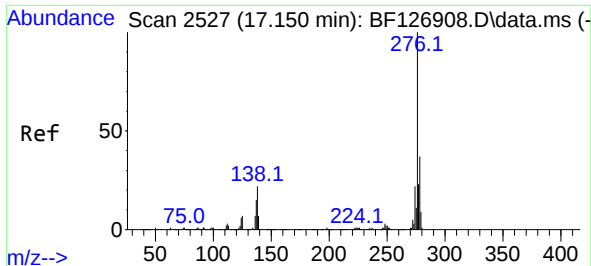


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34



Tgt Ion:264 Resp: 142740
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 20.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.500 ng
RT: 17.115 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

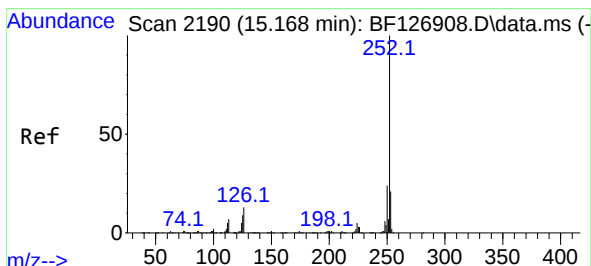
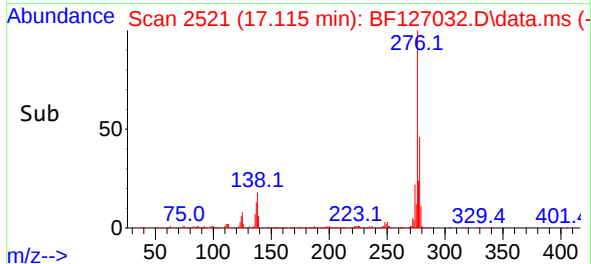
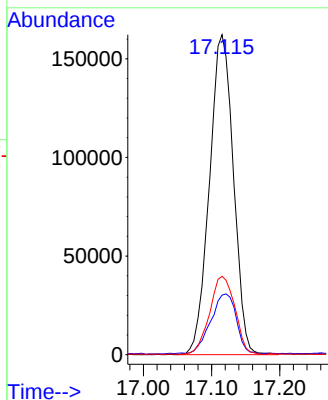
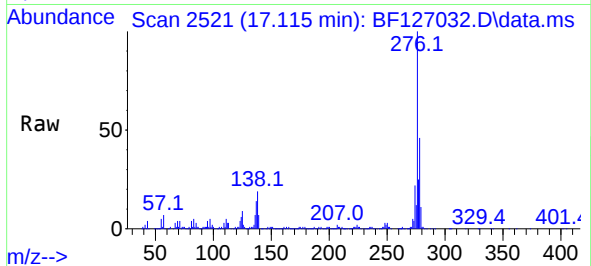
SSTDCCC040

Tgt Ion:276 Resp: 397785
Ion Ratio Lower Upper
276 100
138 20.2 29.2 43.8
277 25.6 19.8 29.8

Manual Integrations

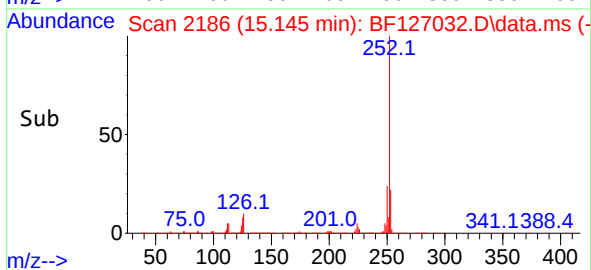
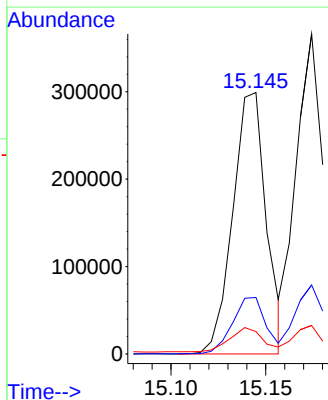
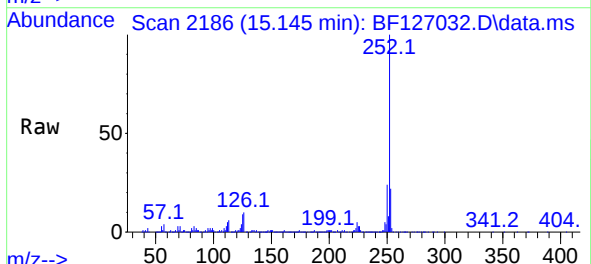
APPROVED

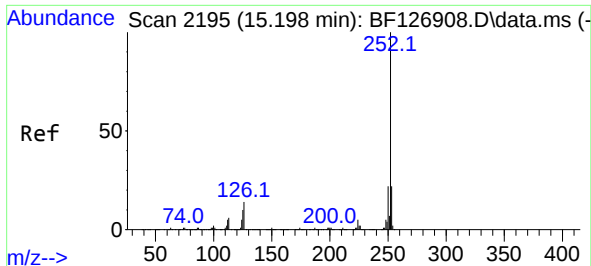
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#88
Benzo(b)fluoranthene
Concen: 38.353 ng
RT: 15.145 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Tgt Ion:252 Resp: 367684
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.6 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 39.320 ng

RT: 15.174 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF127032.D

Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

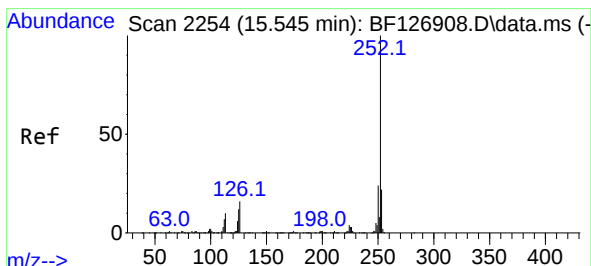
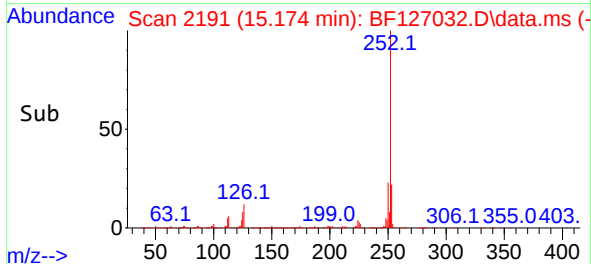
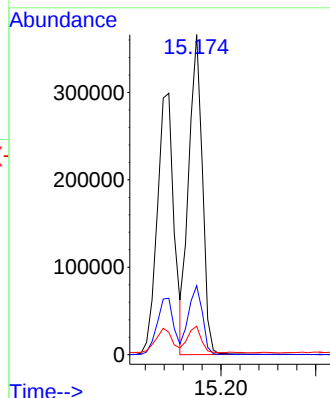
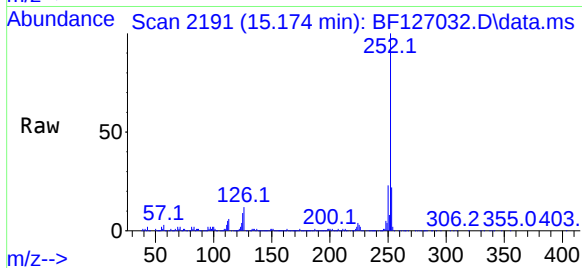
SSTDCCC040

Tgt Ion:252 Resp: 36358
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.5 26.3
 125 8.9 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/24/2022
 Supervised By :Jagrut Upadhyay 02/24/2022



#90

Benzo(a)pyrene

Concen: 39.801 ng

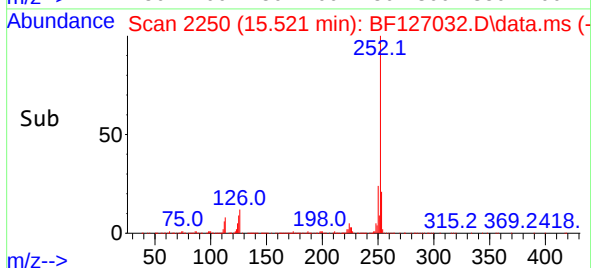
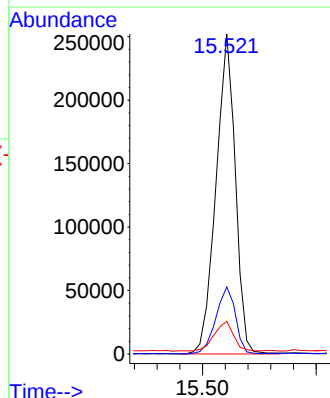
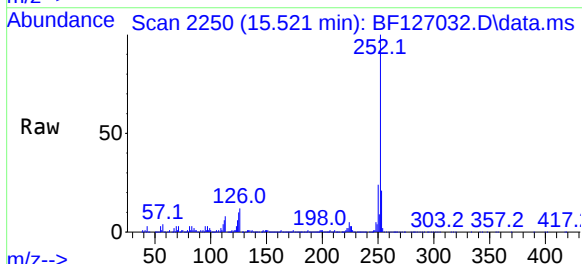
RT: 15.521 min Scan# 2250

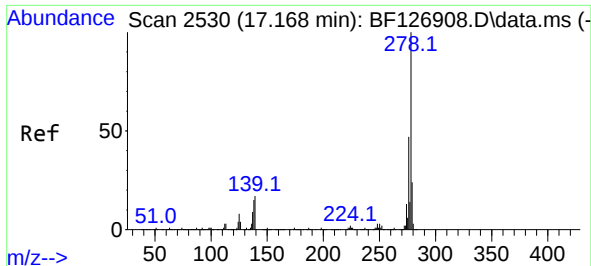
Delta R.T. 0.000 min

Lab File: BF127032.D

Acq: 23 Feb 2022 11:34

Tgt Ion:252 Resp: 298046
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.1 25.7
 125 10.2 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 42.357 ng
RT: 17.133 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Instrument :

BNA_F

ClientSampleId :

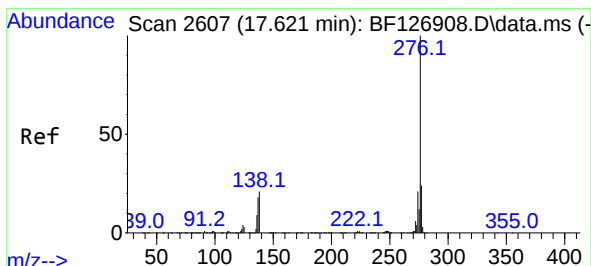
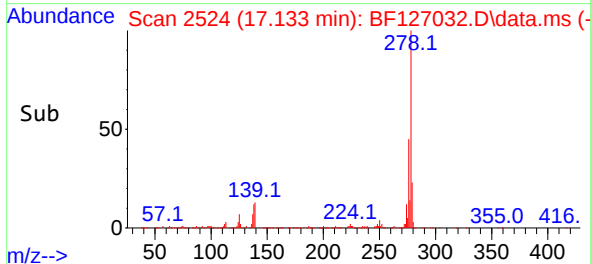
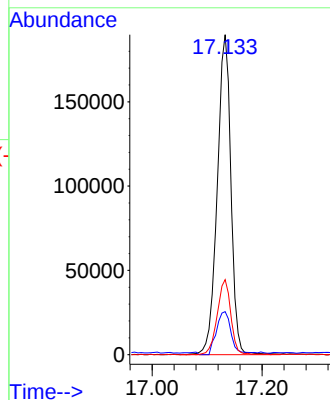
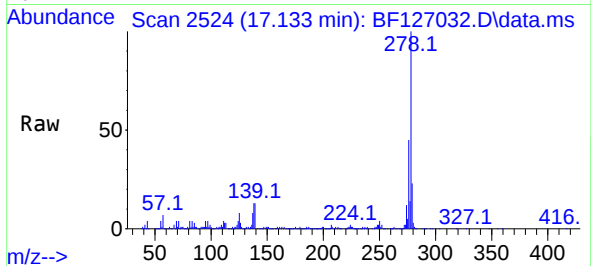
SSTDCCC040

Tgt Ion:278 Resp: 327878
Ion Ratio Lower Upper
278 100
139 13.4 18.0 27.0
279 23.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#92
Benzo(g,h,i)perylene
Concen: 42.562 ng
RT: 17.580 min Scan# 2600
Delta R.T. 0.000 min
Lab File: BF127032.D
Acq: 23 Feb 2022 11:34

Tgt Ion:276 Resp: 324813
Ion Ratio Lower Upper
276 100
277 22.9 18.5 27.7
138 17.5 25.9 38.9

