

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
 Data File : BF126922.D
 Acq On : 17 Feb 2022 12:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/18/2022
 Supervised By : Jagrut Upadhyay 02/18/2022

Quant Time: Feb 17 17:07:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	115003	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	460187	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	233082	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	410374	20.000	ng	0.00
76) Chrysene-d12	14.110	240	258740	20.000	ng	# 0.00
86) Perylene-d12	15.610	264	189757	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	584485	78.551	ng	0.00
7) Phenol-d6	6.557	99	785886	78.273	ng	0.00
23) Nitrobenzene-d5	7.498	82	777196	76.231	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	211929	78.971	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1196360	75.563	ng	0.00
79) Terphenyl-d14	13.051	244	1357717	77.139	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.740	88	138155	40.576	ng	97
3) Pyridine	3.516	79	361525	40.481	ng	92
4) n-Nitrosodimethylamine	3.487	42	171495	39.201	ng	# 75
6) Aniline	6.598	93	470257	39.530	ng	96
8) 2-Chlorophenol	6.716	128	314791	39.429	ng	100
9) Benzaldehyde	6.487	77	214502	35.097	ng	97
10) Phenol	6.569	94	401733	39.599	ng	87
11) bis(2-Chloroethyl)ether	6.669	93	308550	38.777	ng	98
12) 1,3-Dichlorobenzene	6.875	146	339159	39.382	ng	99
13) 1,4-Dichlorobenzene	6.951	146	342570	39.236	ng	98
14) 1,2-Dichlorobenzene	7.104	146	321488	38.612	ng	100
15) Benzyl Alcohol	7.069	79	331750	39.221	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.204	45	473594	37.798	ng	96
17) 2-Methylphenol	7.175	107	269747	39.052	ng	# 94
18) Hexachloroethane	7.445	117	132609	39.624	ng	93
19) n-Nitroso-di-n-propyla...	7.345	70	248672	38.437	ng	98
20) 3+4-Methylphenols	7.334	107	348387	38.841	ng	# 86
22) Acetophenone	7.345	105	453978	37.468	ng	# 94
24) Nitrobenzene	7.516	77	368951	38.308	ng	92
25) Isophorone	7.751	82	632766	37.507	ng	99
26) 2-Nitrophenol	7.834	139	162490	39.625	ng	# 90
27) 2,4-Dimethylphenol	7.857	122	254774	37.820	ng	90
28) bis(2-Chloroethoxy)met...	7.963	93	387470	37.884	ng	98
29) 2,4-Dichlorophenol	8.069	162	242469	38.284	ng	98
30) 1,2,4-Trichlorobenzene	8.157	180	270480	38.199	ng	99
31) Naphthalene	8.239	128	913099	38.010	ng	99
32) Benzoic acid	7.975	122	190529	39.880	ng	85
33) 4-Chloroaniline	8.287	127	360180	38.092	ng	98
34) Hexachlorobutadiene	8.351	225	157019	37.984	ng	97
35) Caprolactam	8.663	113	85870	38.825	ng	92
36) 4-Chloro-3-methylphenol	8.757	107	313028	38.673	ng	94
37) 2-Methylnaphthalene	8.928	142	588423	37.749	ng	97
38) 1-Methylnaphthalene	9.028	142	565995	37.918	ng	97
40) 1,2,4,5-Tetrachloroben...	9.092	216	235825	38.436	ng	99
41) Hexachlorocyclopentadiene	9.075	237	134627	40.457	ng	97
43) 2,4,6-Trichlorophenol	9.204	196	172348	38.299	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	181782	38.388	ng	95
46) 1,1'-Biphenyl	9.392	154	703904	38.118	ng	98
47) 2-Chloronaphthalene	9.422	162	525862	38.400	ng	96
48) 2-Nitroaniline	9.516	65	211607	39.158	ng	97
49) Acenaphthylene	9.839	152	860041	38.663	ng	98
50) Dimethylphthalate	9.692	163	633959	38.052	ng	# 98
51) 2,6-Dinitrotoluene	9.757	165	132119	38.978	ng	90
52) Acenaphthene	10.010	154	559737	38.692	ng	96
53) 3-Nitroaniline	9.928	138	161156	38.894	ng	98
54) 2,4-Dinitrophenol	10.028	184	73675	41.065	ng	# 88
55) Dibenzofuran	10.181	168	758201	38.115	ng	90
56) 4-Nitrophenol	10.075	139	123191	40.255	ng	# 75
57) 2,4-Dinitrotoluene	10.157	165	182972	39.924	ng	# 96
58) Fluorene	10.522	166	592059	38.209	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	143692	38.275	ng	98
60) Diethylphthalate	10.392	149	666210	38.269	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	281434	38.518	ng	93
62) 4-Nitroaniline	10.545	138	164456	40.194	ng	# 82
63) Azobenzene	10.675	77	738101	38.076	ng	94
65) 4,6-Dinitro-2-methylph...	10.569	198	102137	42.359	ng	98
66) n-Nitrosodiphenylamine	10.633	169	516582	38.389	ng	98
67) 4-Bromophenyl-phenylether	11.004	248	181312	39.544	ng	93
68) Hexachlorobenzene	11.069	284	194027	39.308	ng	94
69) Atrazine	11.157	200	162566	38.952	ng	97
70) Pentachlorophenol	11.263	266	112185	41.635	ng	97
71) Phenanthrene	11.492	178	887962	38.658	ng	99
72) Anthracene	11.539	178	880211	38.494	ng	99
73) Carbazole	11.692	167	817038	38.963	ng	98
74) Di-n-butylphthalate	12.016	149	1060899	39.354	ng	98
75) Fluoranthene	12.680	202	869260	39.857	ng	95
77) Benzidine	12.798	184	282110m	40.121	ng	
78) Pyrene	12.910	202	859358	38.229	ng	99
80) Butylbenzylphthalate	13.521	149	425876	40.019	ng	91
81) Benzo(a)anthracene	14.098	228	681084	39.046	ng	100
82) 3,3'-Dichlorobenzidine	14.057	252	217971	39.651	ng	# 98
83) Chrysene	14.133	228	635111	38.719	ng	98
84) Bis(2-ethylhexyl)phtha...	14.074	149	558183	39.952	ng	# 97
85) Di-n-octyl phthalate	14.692	149	786694	39.107	ng	98
87) Indeno(1,2,3-cd)pyrene	17.145	276	517793	41.615	ng	# 88
88) Benzo(b)fluoranthene	15.163	252	500094	39.239	ng	# 96
89) Benzo(k)fluoranthene	15.198	252	494514	40.228	ng	# 95
90) Benzo(a)pyrene	15.545	252	390055	39.182	ng	# 95
91) Dibenzo(a,h)anthracene	17.162	278	420594	40.871	ng	# 94
92) Benzo(g,h,i)perylene	17.615	276	427697	42.158	ng	# 87

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



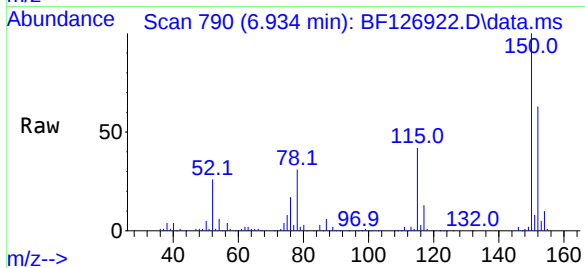
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 79
Delta R.T. 0.001 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

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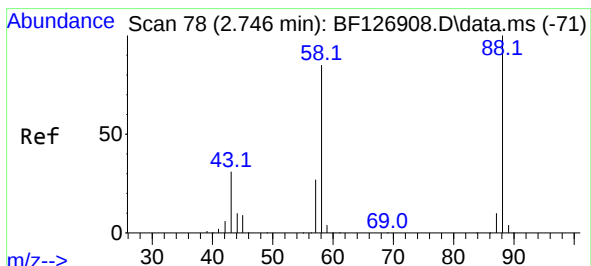
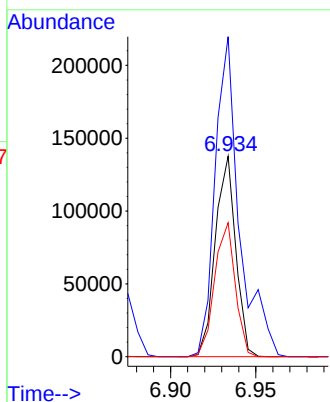
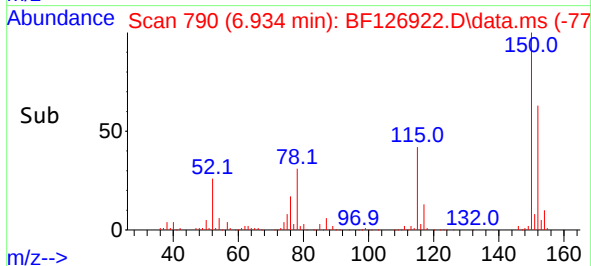


Tgt Ion:152 Resp: 115000
Ion Ratio Lower Upper
152 100
150 159.6 128.1 192.1
115 66.8 56.7 85.1

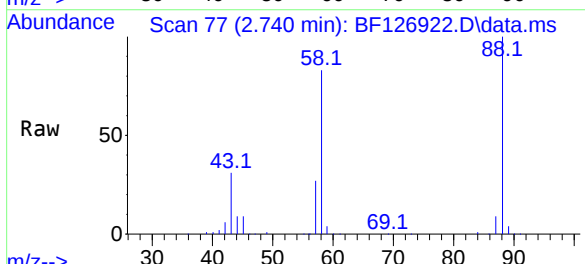
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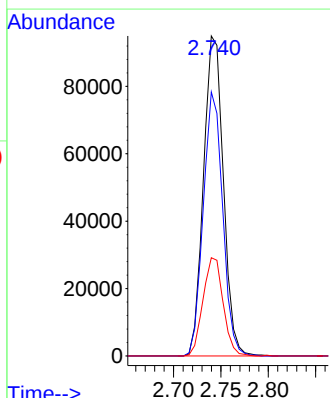
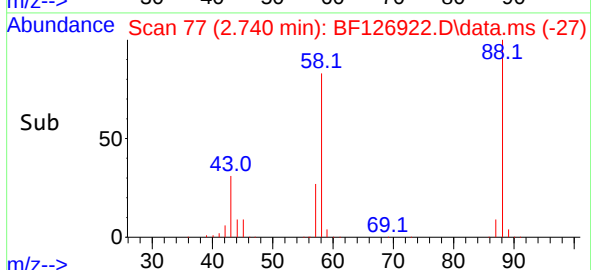
Reviewed By :Christian Giraldo 02/18/2022
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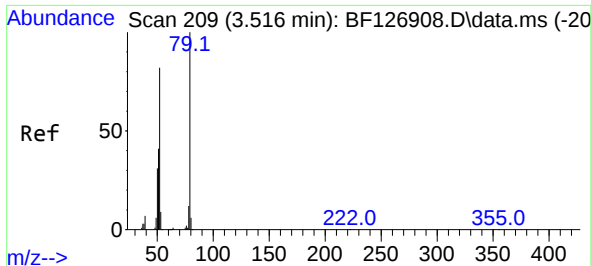


#2
1,4-Dioxane
Concen: 40.576 ng
RT: 2.740 min Scan# 77
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



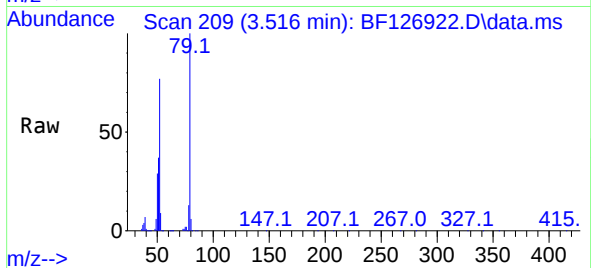
Tgt Ion: 88 Resp: 138155
Ion Ratio Lower Upper
88 100
58 80.7 62.8 94.2
43 31.1 22.3 33.5





#3
Pyridine
Concen: 40.481 ng
RT: 3.516 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

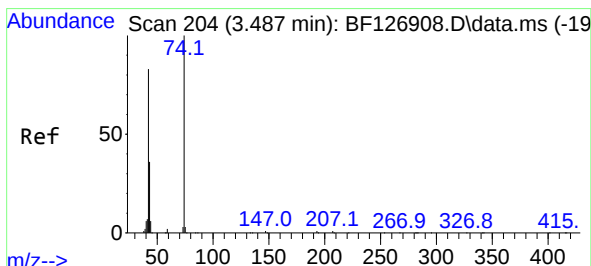
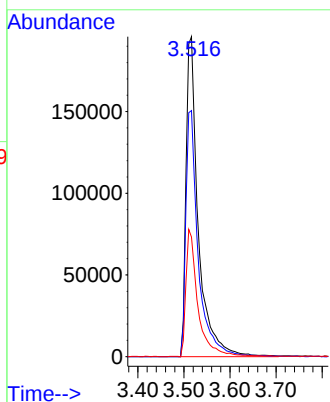
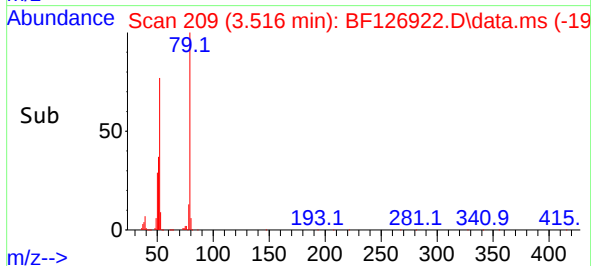
Instrument :
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SSTDCCC040



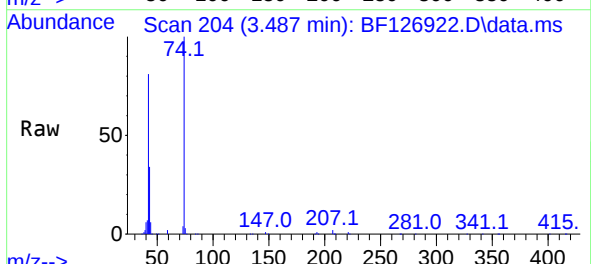
Tgt Ion: 79 Resp: 361529
Ion Ratio Lower Upper
79 100
52 76.9 56.2 84.4
51 37.4 26.7 40.1

Manual Integrations
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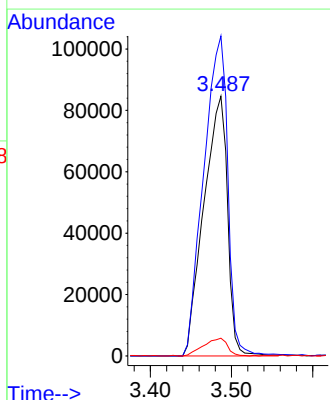
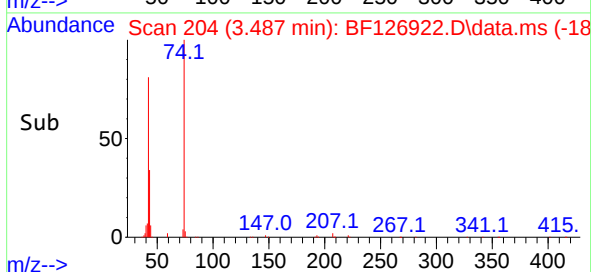
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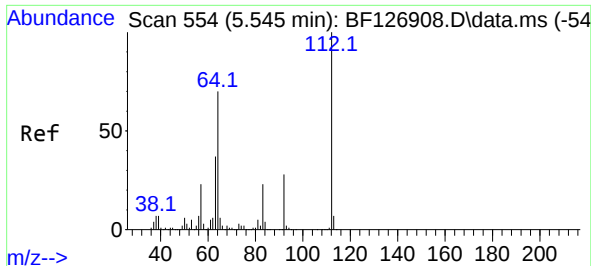


#4
n-Nitrosodimethylamine
Concen: 39.201 ng
RT: 3.487 min Scan# 204
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion: 42 Resp: 171495
Ion Ratio Lower Upper
42 100
74 123.3 125.6 188.4#
44 6.9 5.7 8.5





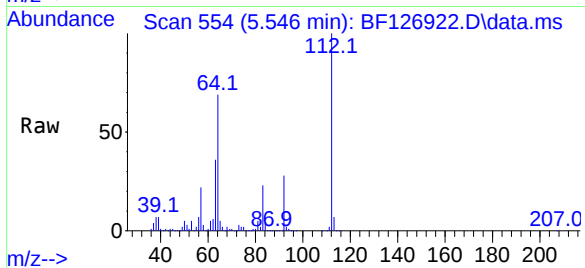
#5
2-Fluorophenol
Concen: 78.551 ng
RT: 5.546 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

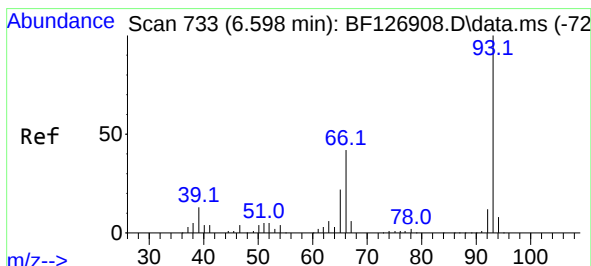
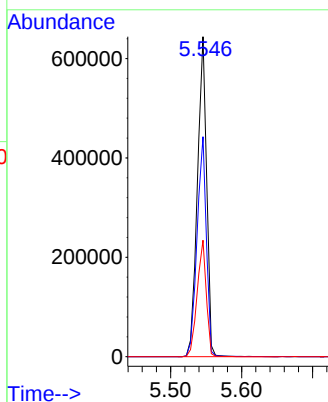
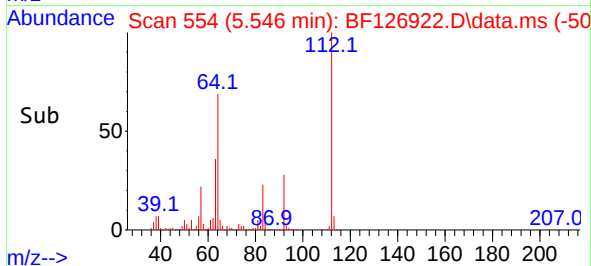


Tgt Ion:112 Resp: 584485
Ion Ratio Lower Upper
112 100
64 68.8 49.5 74.3
63 36.4 23.9 35.9

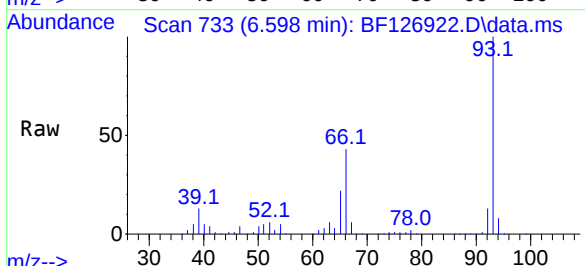
Manual Integrations

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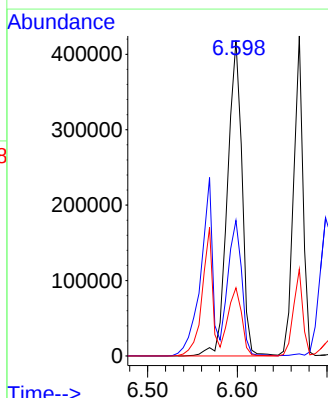
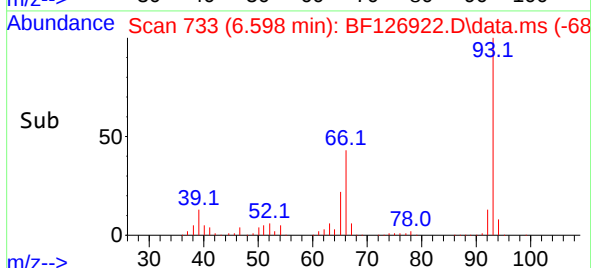
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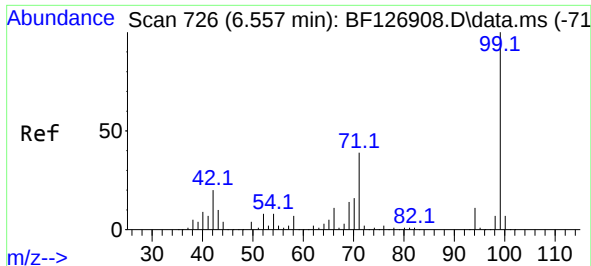


#6
Aniline
Concen: 39.530 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



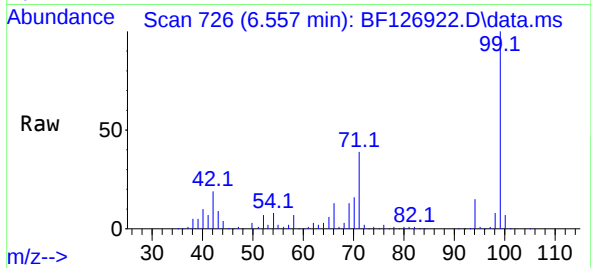
Tgt Ion: 93 Resp: 470257
Ion Ratio Lower Upper
93 100
66 43.0 32.2 48.4
65 21.6 16.3 24.5





#7
Phenol-d6
Concen: 78.273 ng
RT: 6.557 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

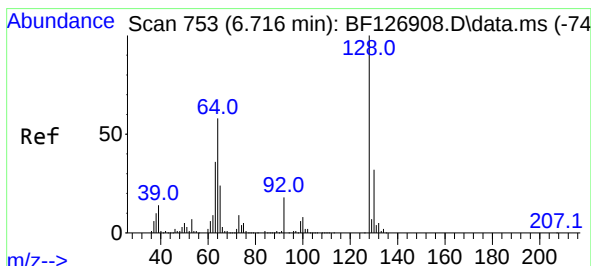
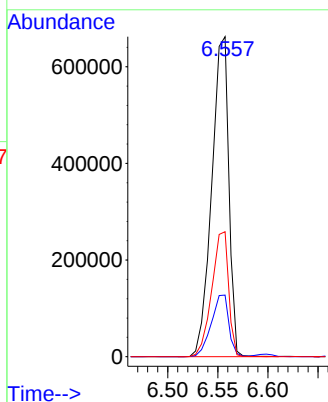
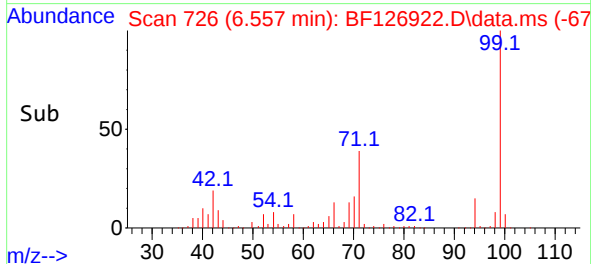
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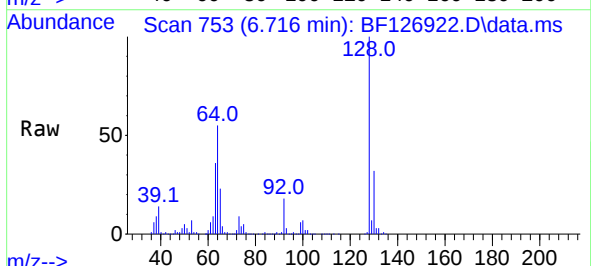
Tgt Ion: 99 Resp: 785880
Ion Ratio Lower Upper
99 100
42 19.2 14.2 21.4
71 39.1 24.3 36.5

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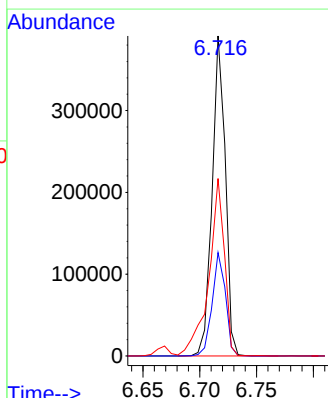
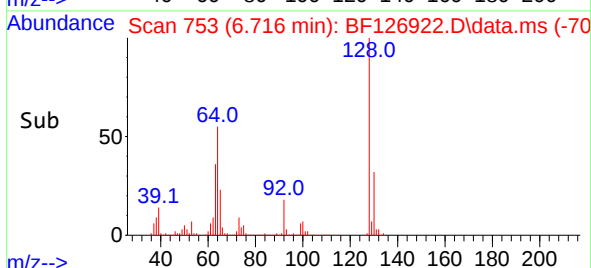
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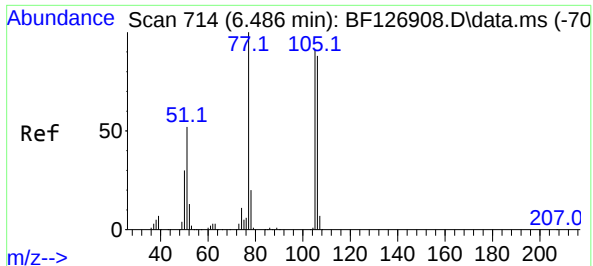


#8
2-Chlorophenol
Concen: 39.429 ng
RT: 6.716 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



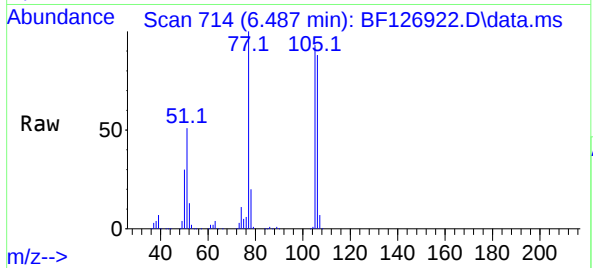
Tgt Ion:128 Resp: 314791
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 55.4 35.6 75.6





#9
Benzaldehyde
Concen: 35.097 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF126922.D
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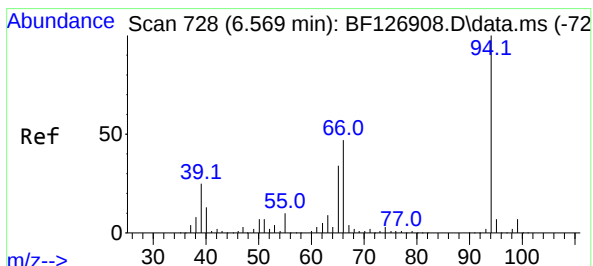
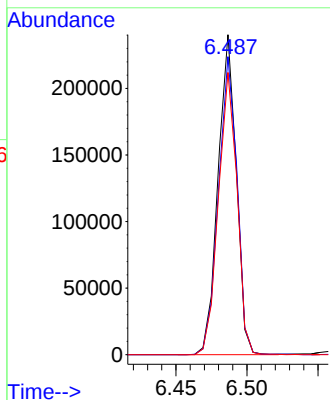
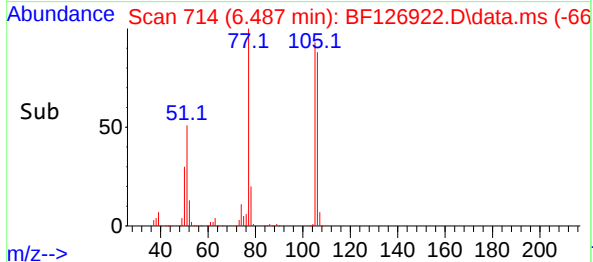
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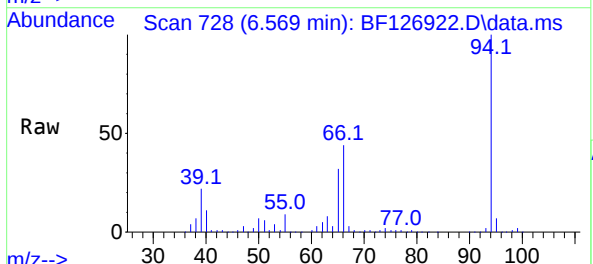
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Ion Ratio Lower Upper
77 100
105 93.1 74.9 114.9
106 88.2 72.4 112.4

Manual Integrations
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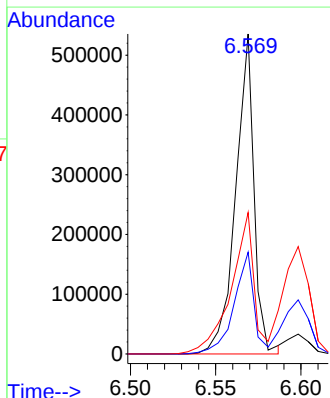
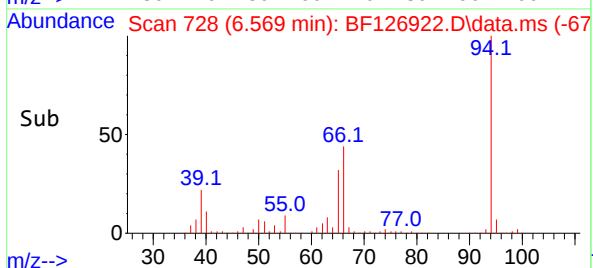
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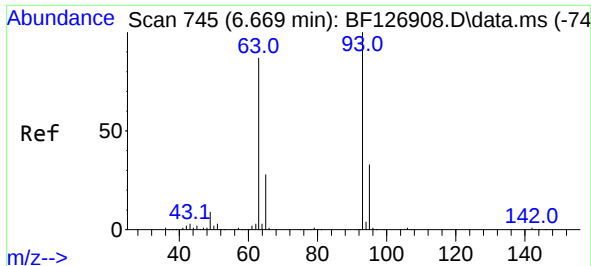


#10
Phenol
Concen: 39.599 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion: 94 Resp: 401733
Ion Ratio Lower Upper
94 100
65 31.8 7.2 47.2
66 44.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 38.777 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

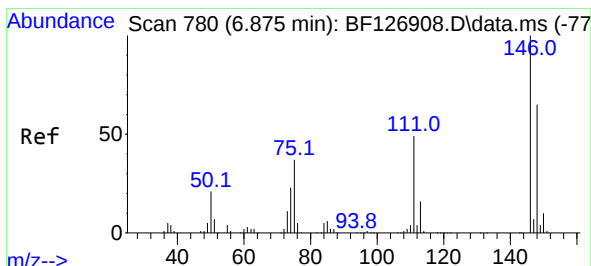
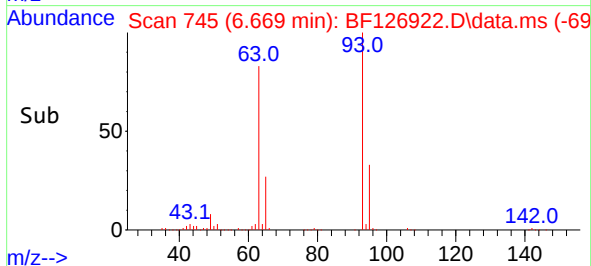
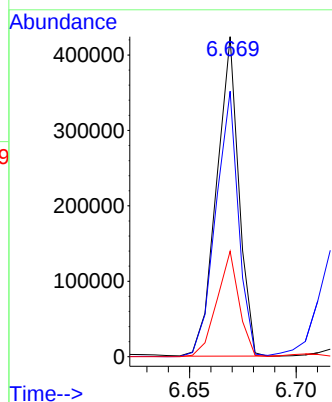
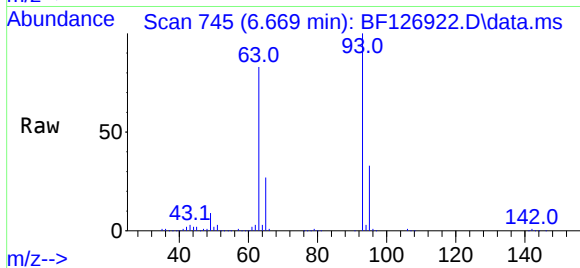
SSTDCCC040

Tgt Ion: 93 Resp: 308550
Ion Ratio Lower Upper
93 100
63 83.0 60.5 100.5
95 33.0 12.9 52.9

Manual Integrations

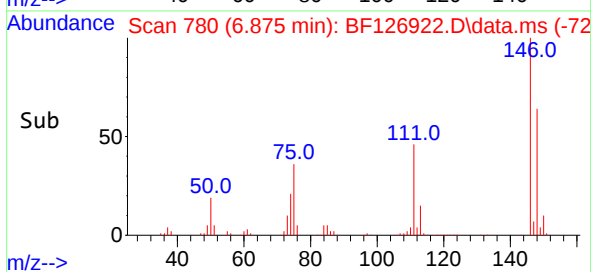
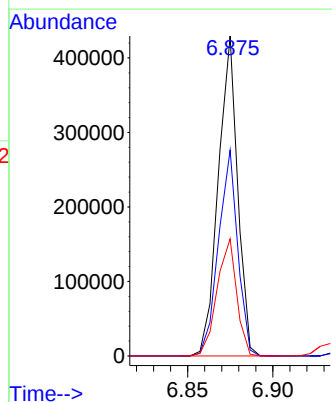
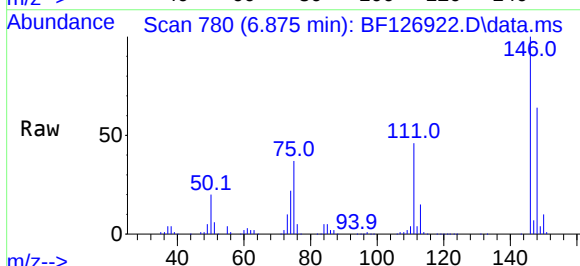
APPROVED

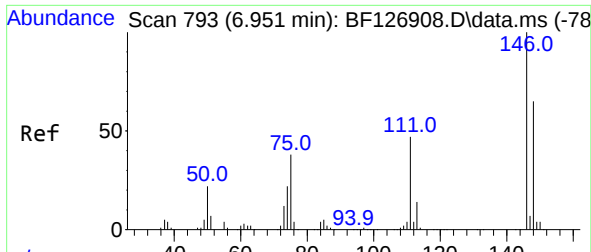
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#12
1,3-Dichlorobenzene
Concen: 39.382 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

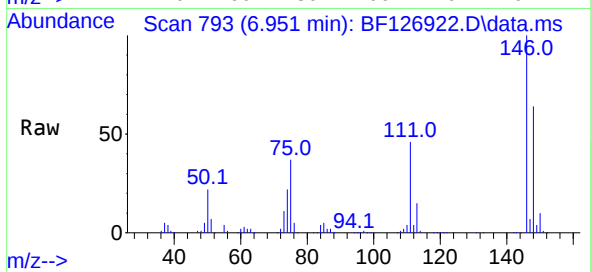
Tgt Ion:146 Resp: 339159
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
75 36.6 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 39.236 ng
RT: 6.951 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

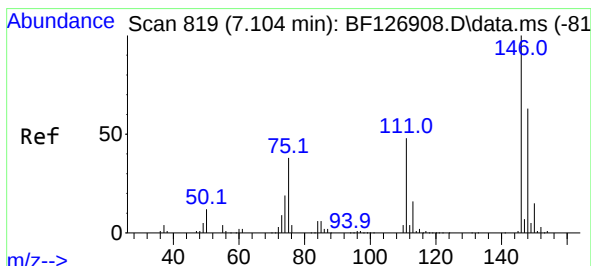
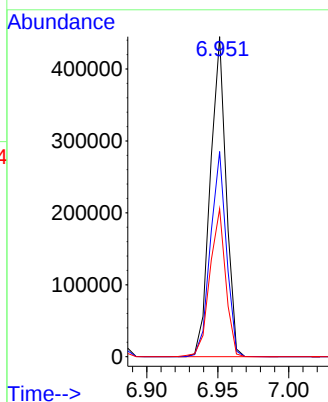
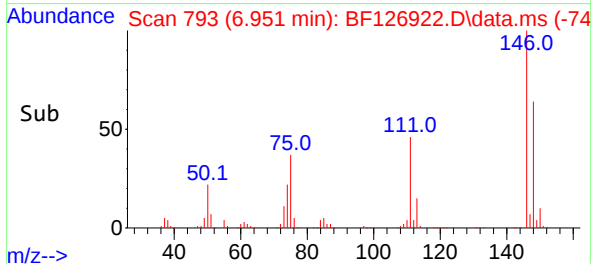
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



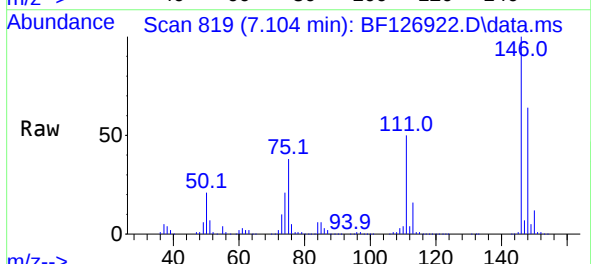
Tgt Ion:146 Resp: 342570
Ion Ratio Lower Upper
146 100
148 64.1 49.8 74.6
111 46.2 36.1 54.1

Manual Integrations
APPROVED

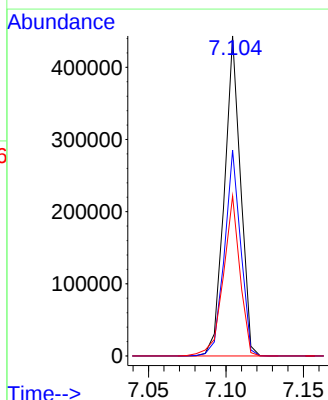
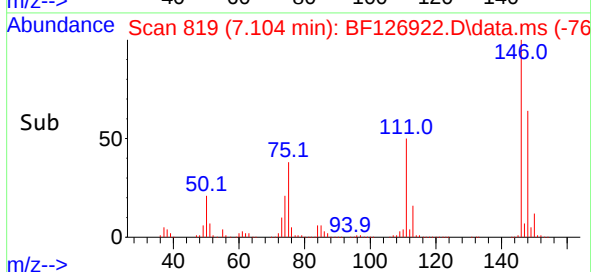
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

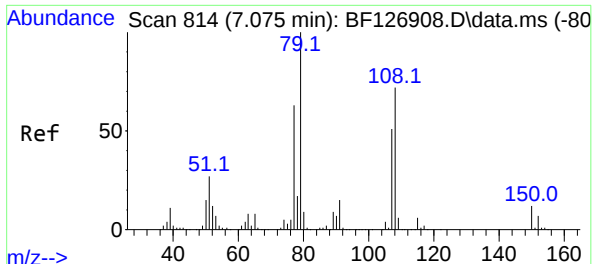


#14
1,2-Dichlorobenzene
Concen: 38.612 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion:146 Resp: 321488
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 50.0 40.2 60.2





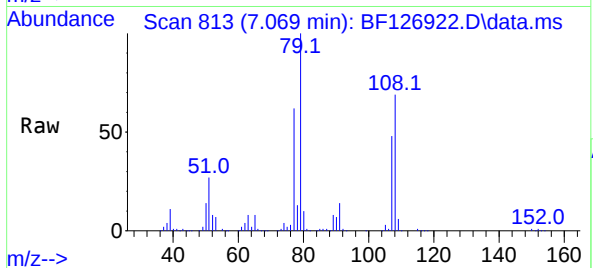
#15
Benzyl Alcohol
Concen: 39.221 ng
RT: 7.069 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

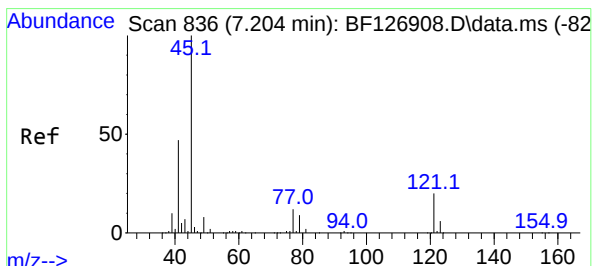
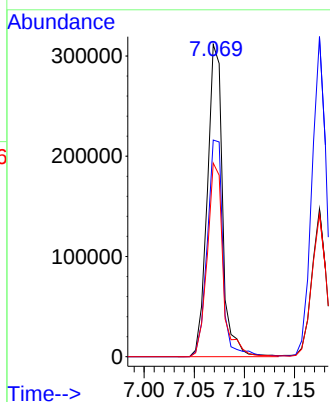
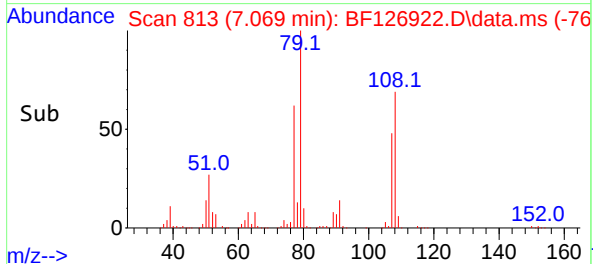


Tgt Ion: 79 Resp: 331750
Ion Ratio Lower Upper
79 100
108 69.4 63.2 94.8
77 62.0 49.4 74.2

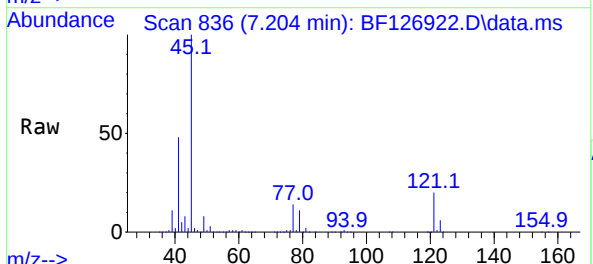
Manual Integrations

APPROVED

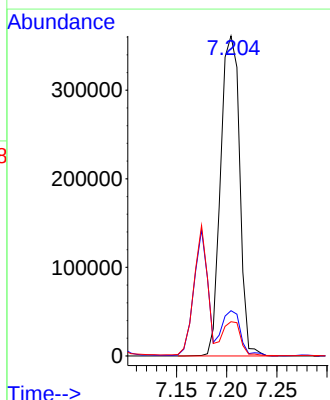
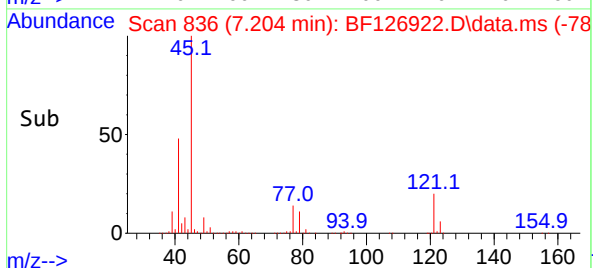
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

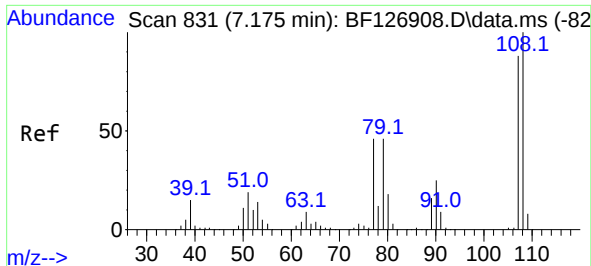


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.798 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion: 45 Resp: 473594
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.4
79 10.7 0.0 29.8





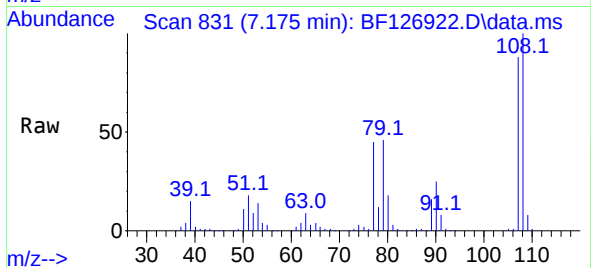
#17
2-Methylphenol
Concen: 39.052 ng
RT: 7.175 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

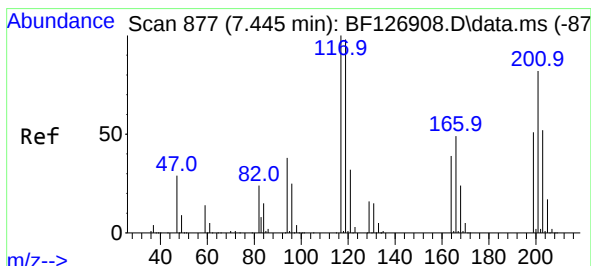
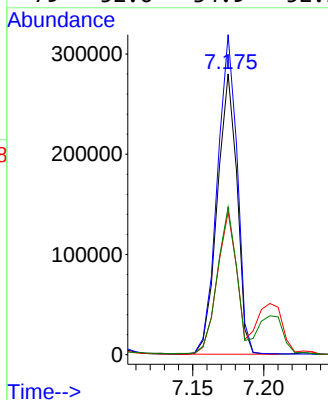
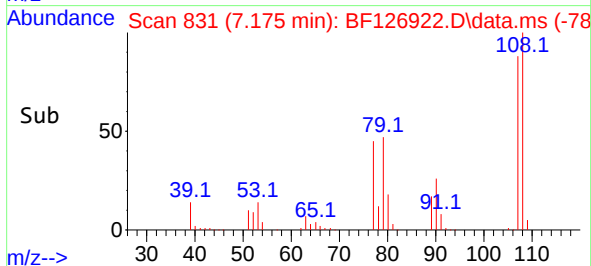


Tgt Ion:107 Resp: 26974
Ion Ratio Lower Upper
107 100
108 114.0 93.4 140.0
77 50.8 36.1 54.1
79 52.6 34.9 52.3#

Manual Integrations

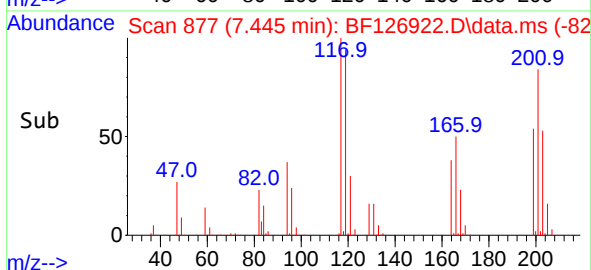
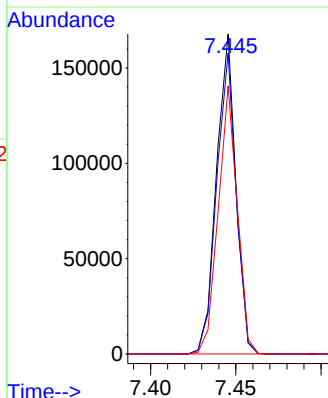
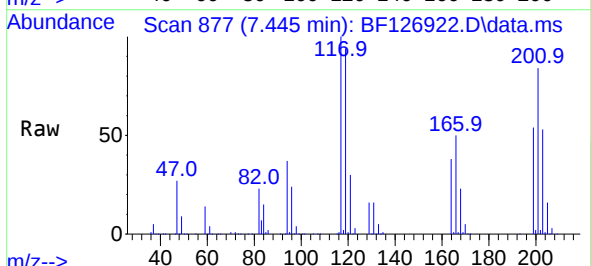
APPROVED

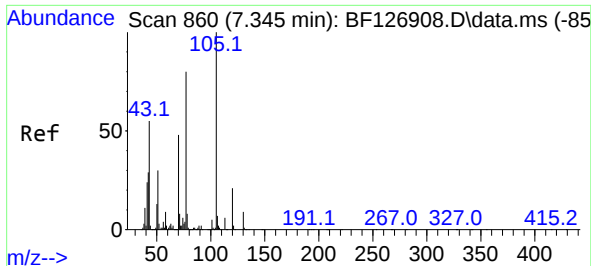
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#18
Hexachloroethane
Concen: 39.624 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Tgt Ion:117 Resp: 132609
Ion Ratio Lower Upper
117 100
119 94.1 75.4 113.0
201 83.8 56.8 85.2





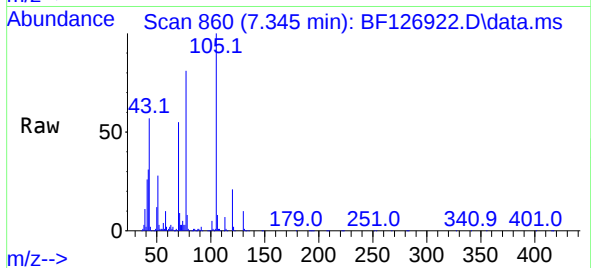
#19
n-Nitroso-di-n-propylamine
Concen: 38.437 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

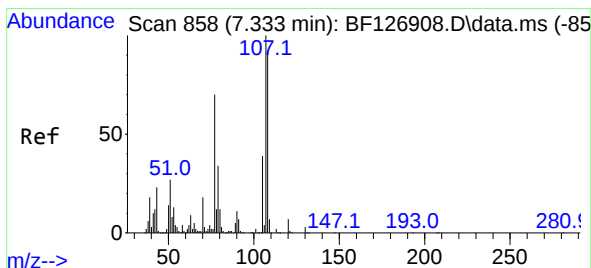
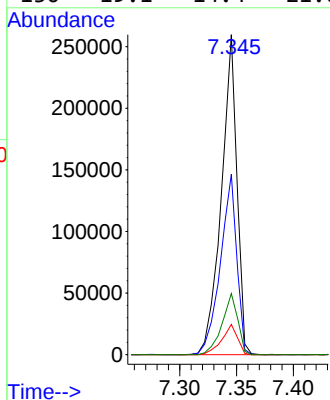
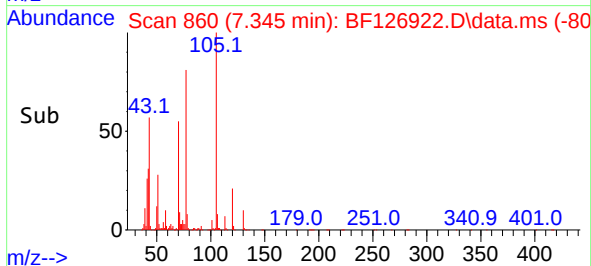


Tgt Ion: 70 Resp: 248672
Ion Ratio Lower Upper
70 100
42 56.3 45.8 68.8
101 9.4 6.9 10.3
130 19.1 14.4 21.6

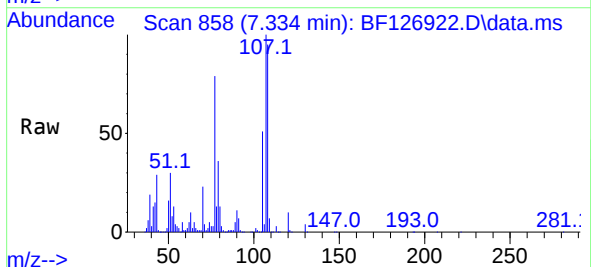
Manual Integrations

APPROVED

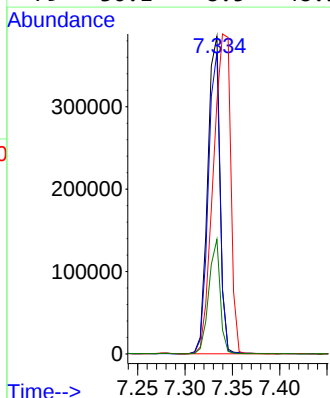
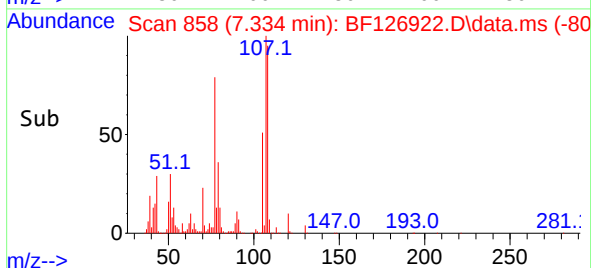
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

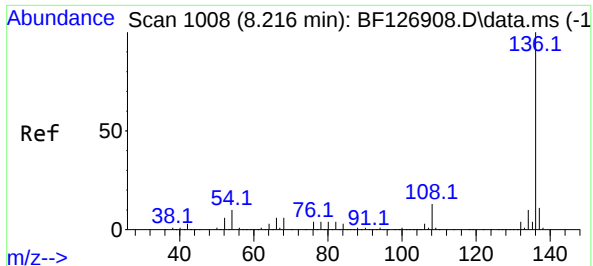


#20
3+4-Methylphenols
Concen: 38.841 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion:107 Resp: 348387
Ion Ratio Lower Upper
107 100
108 95.0 72.4 112.4
77 79.4 83.8 123.8#
79 36.1 8.5 48.5





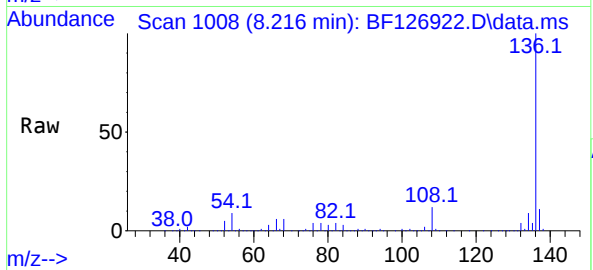
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

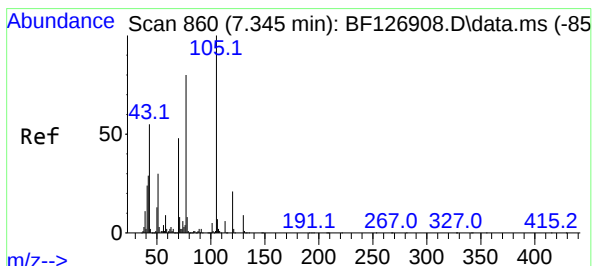
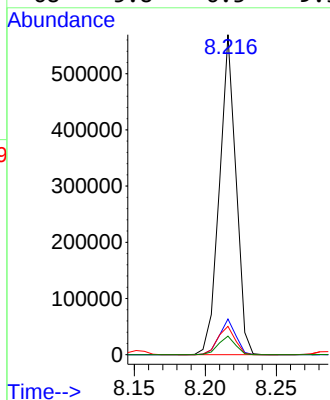
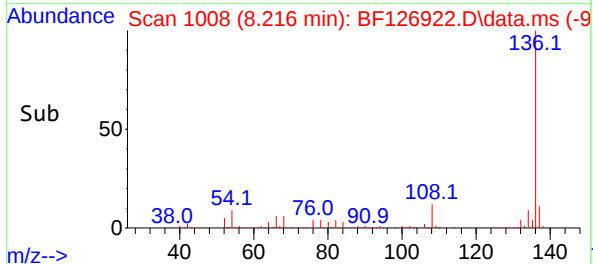


Tgt Ion:136 Resp: 46018
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.8 7.8 11.6
68 5.8 6.3 9.5#

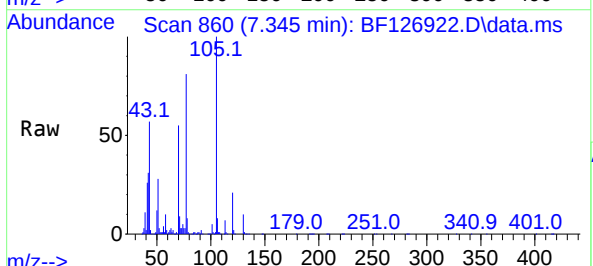
Manual Integrations

APPROVED

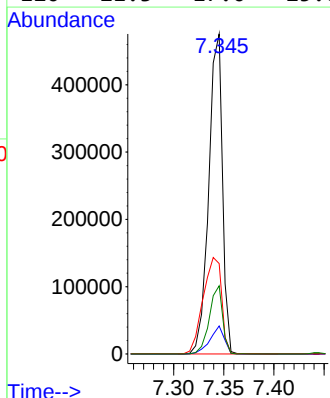
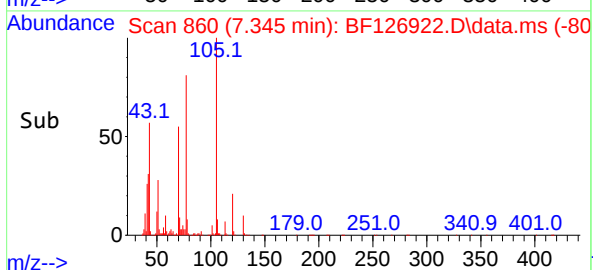
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

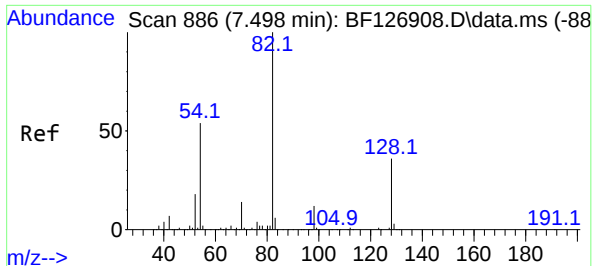


#22
Acetophenone
Concen: 37.468 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



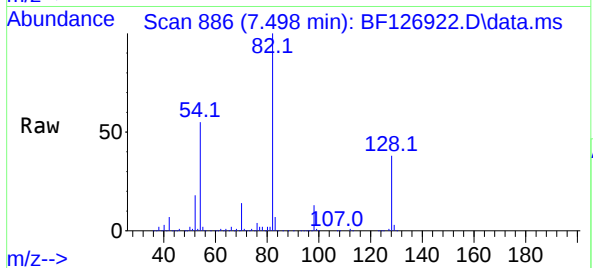
Tgt Ion:105 Resp: 453978
Ion Ratio Lower Upper
105 100
71 8.8 5.4 8.0#
51 28.3 27.4 41.0
120 21.3 17.0 25.6





#23
Nitrobenzene-d5
Concen: 76.231 ng
RT: 7.498 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

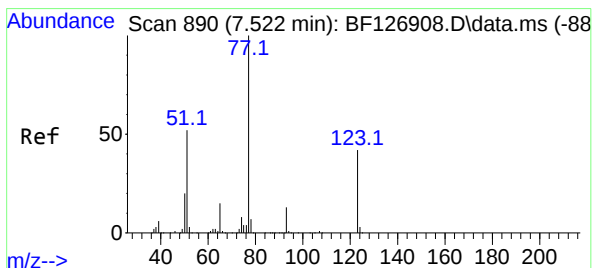
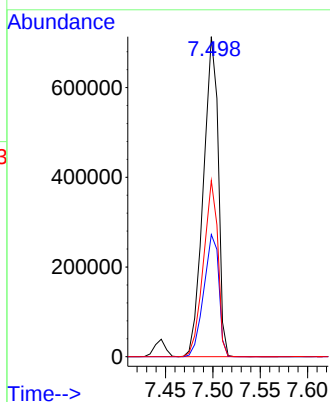
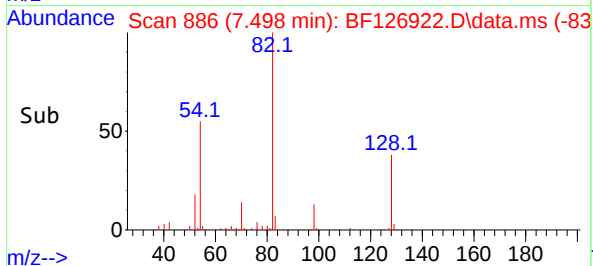
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 777190
Ion Ratio Lower Upper
82 100
128 38.1 32.7 49.1
54 55.0 41.7 62.5

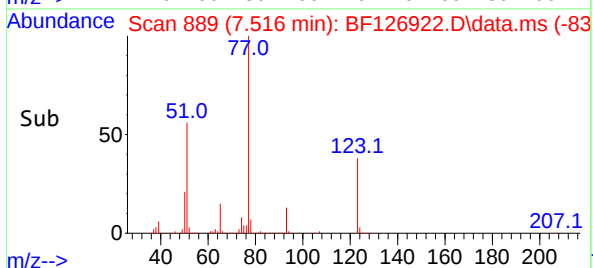
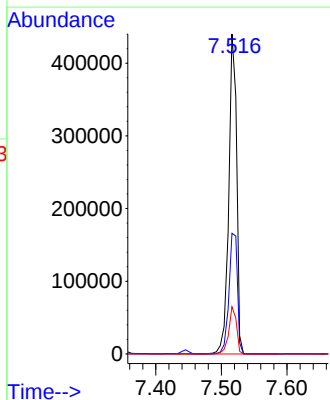
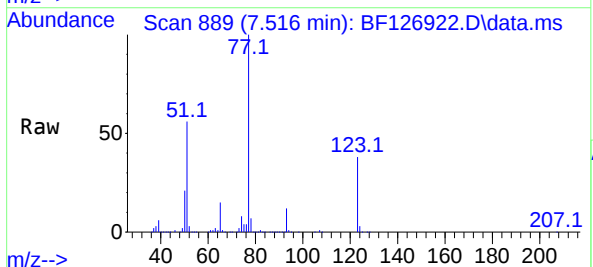
Manual Integrations
APPROVED

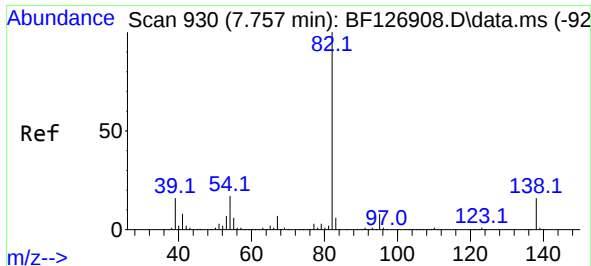
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#24
Nitrobenzene
Concen: 38.308 ng
RT: 7.516 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

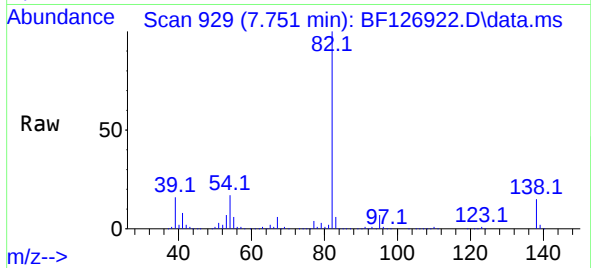
Tgt Ion: 77 Resp: 368951
Ion Ratio Lower Upper
77 100
123 37.7 34.6 52.0
65 14.8 10.6 15.8





#25
Isophorone
Concen: 37.507 ng
RT: 7.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

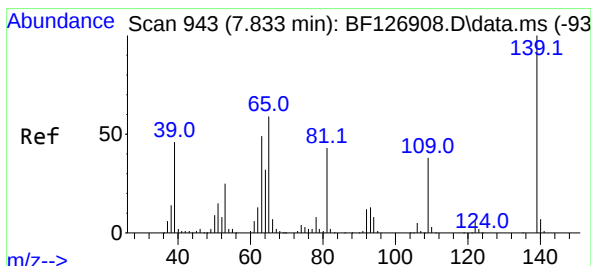
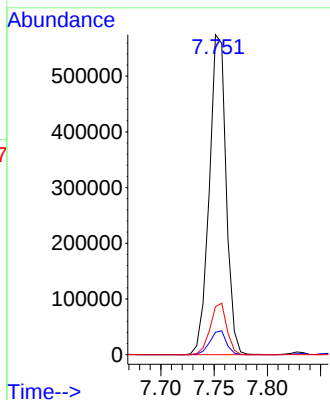
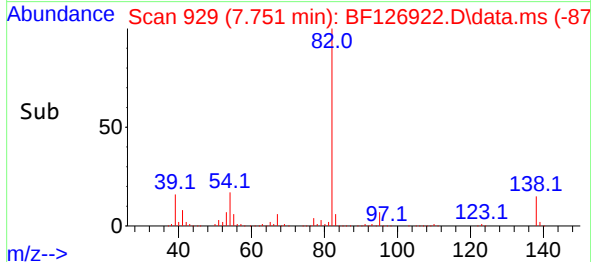
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



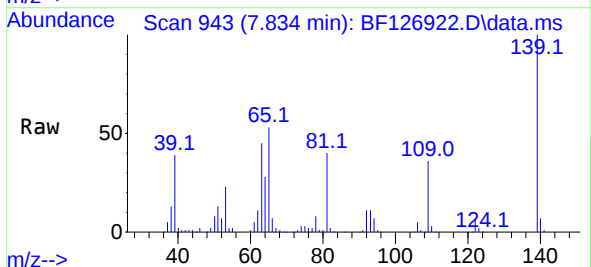
Tgt Ion: 82 Resp: 632760
Ion Ratio Lower Upper
82 100
95 7.0 5.0 7.4
138 15.0 12.3 18.5

Manual Integrations
APPROVED

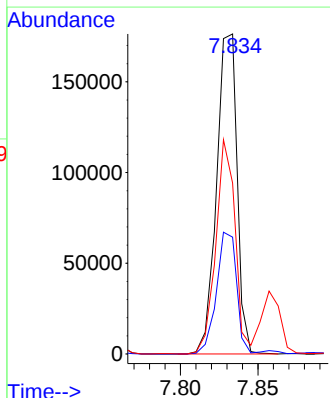
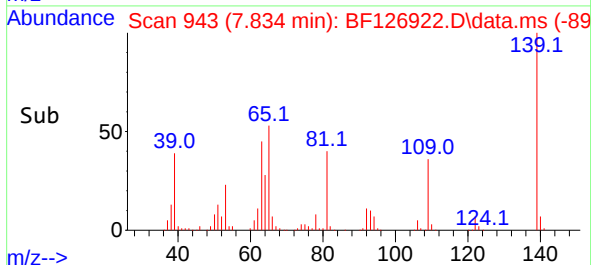
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

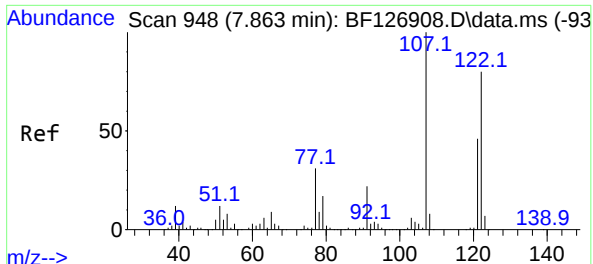


#26
2-Nitrophenol
Concen: 39.625 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion:139 Resp: 162490
Ion Ratio Lower Upper
139 100
109 36.5 20.0 30.0#
65 53.4 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 37.820 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

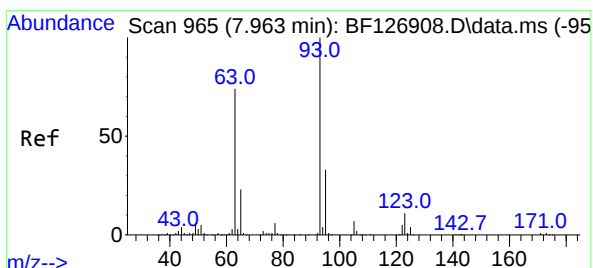
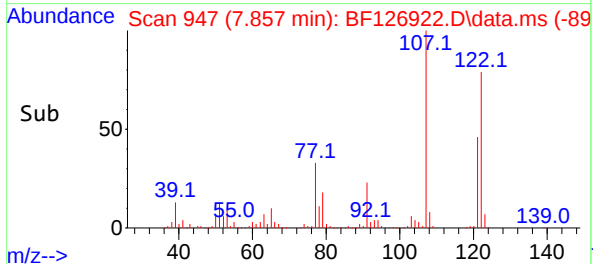
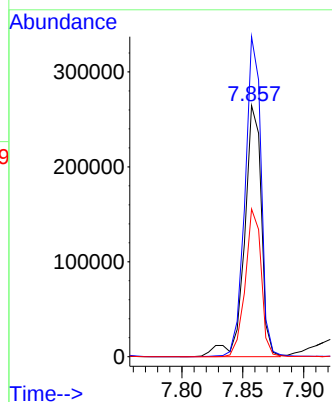
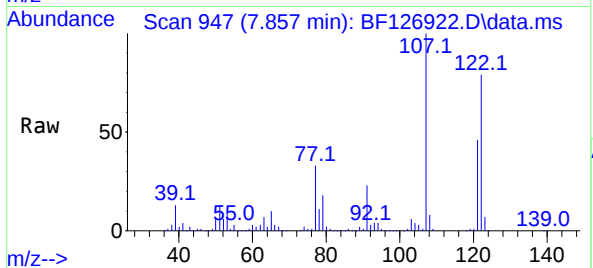
SSTDCCC040

Tgt Ion:122 Resp: 254774
Ion Ratio Lower Upper
122 100
107 127.4 91.2 136.8
121 58.8 44.4 66.6

Manual Integrations

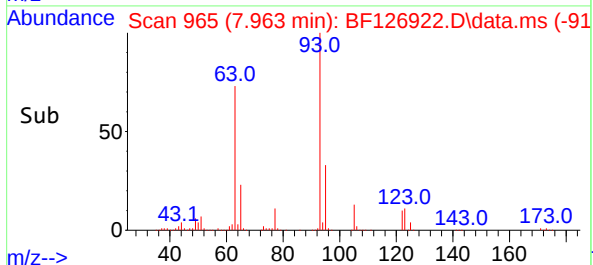
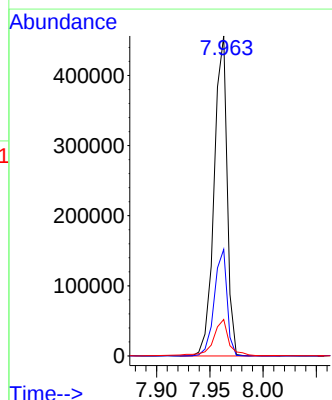
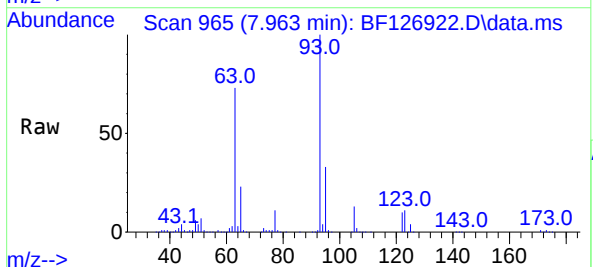
APPROVED

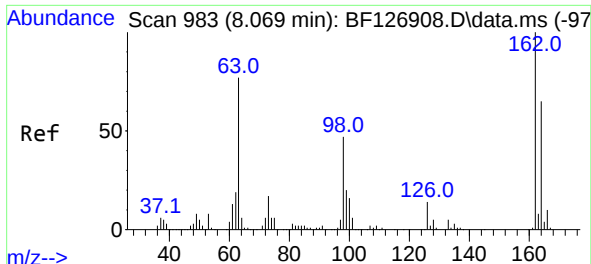
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.884 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Tgt Ion: 93 Resp: 387470
Ion Ratio Lower Upper
93 100
95 33.3 25.4 38.2
123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 38.284 ng

RT: 8.069 min Scan# 983

Delta R.T. 0.000 min

Lab File: BF126922.D

Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 242469

Ion Ratio Lower Upper

162 100

164 65.7 43.8 83.8

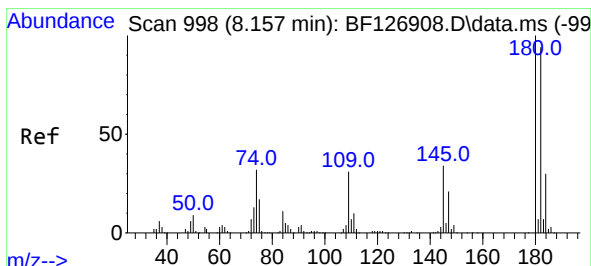
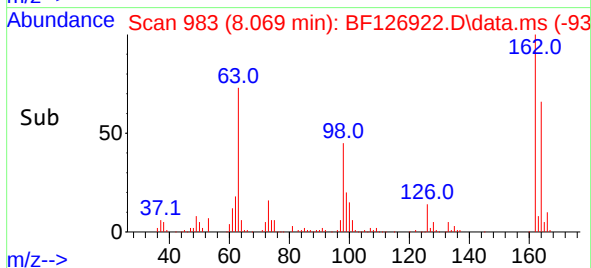
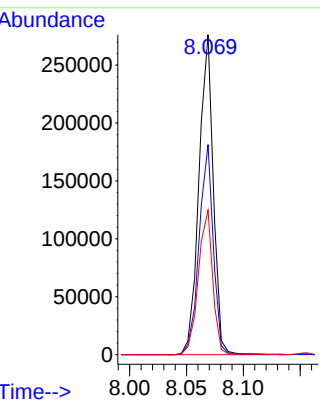
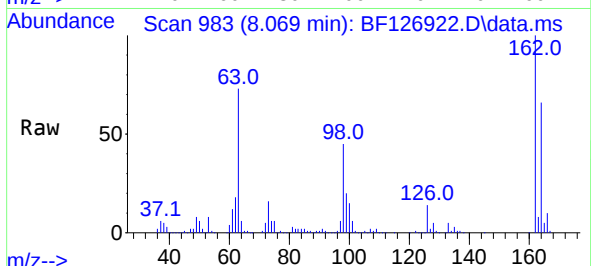
98 45.2 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/18/2022

Supervised By :Jagrut Upadhyay 02/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.199 ng

RT: 8.157 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF126922.D

Acq: 17 Feb 2022 12:33

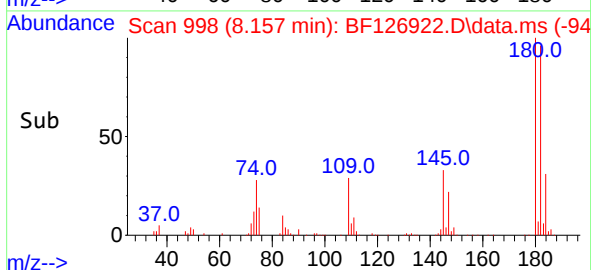
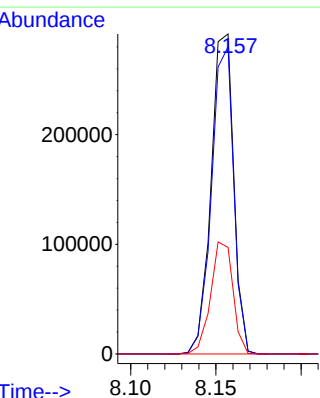
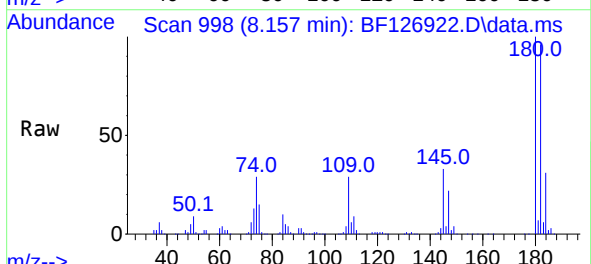
Tgt Ion:180 Resp: 270480

Ion Ratio Lower Upper

180 100

182 95.9 75.5 113.3

145 33.3 26.2 39.2





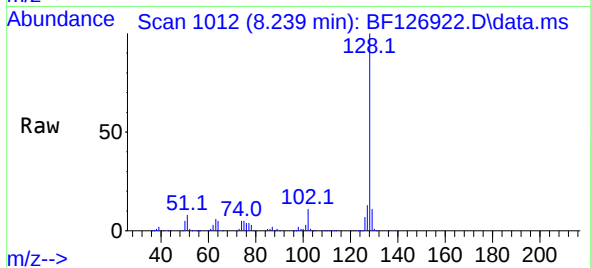
#31
Naphthalene
Concen: 38.010 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040

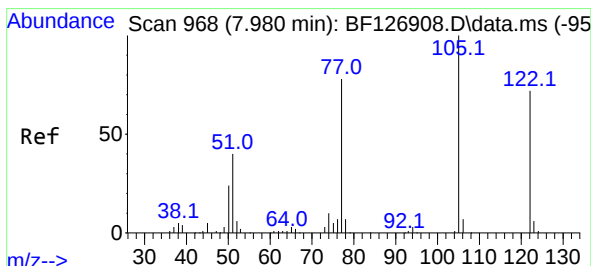
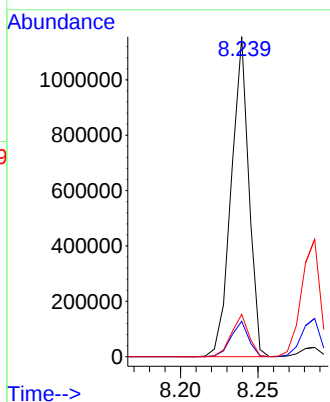
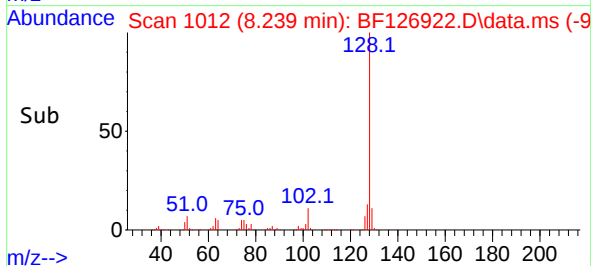


Tgt Ion:128 Resp: 913095
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.3 15.5

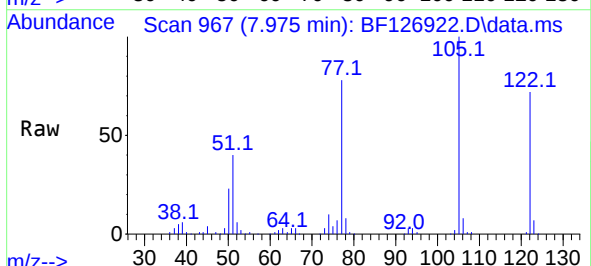
Manual Integrations

APPROVED

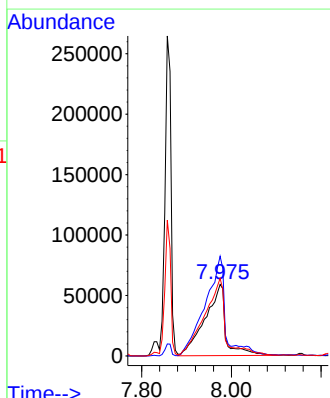
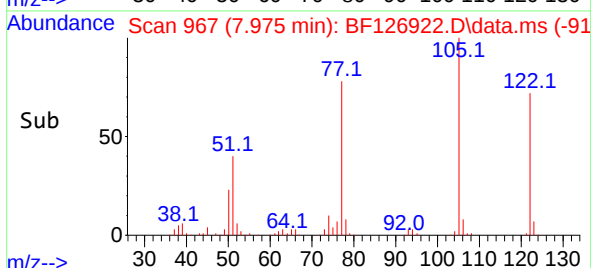
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#32
Benzoic acid
Concen: 39.880 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion:122 Resp: 190529
Ion Ratio Lower Upper
122 100
105 139.2 101.0 141.0
77 108.5 74.5 114.5





#33
4-Chloroaniline
Concen: 38.092 ng
RT: 8.287 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

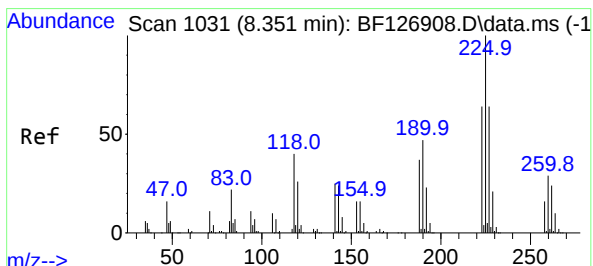
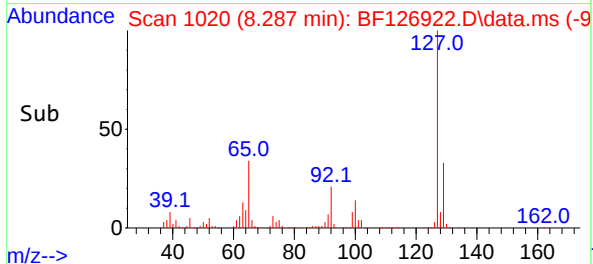
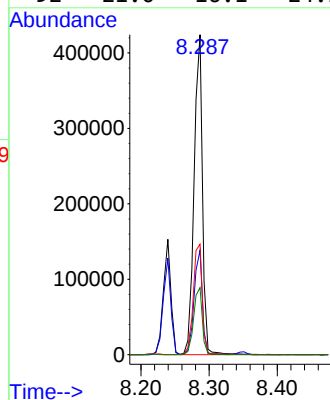
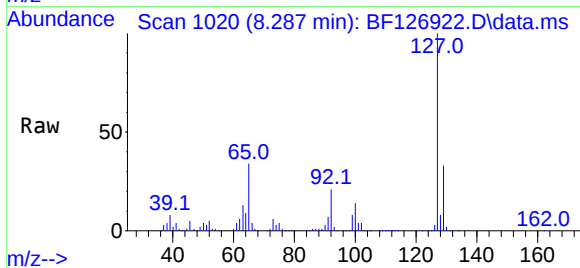
SSTDCCC040

Tgt Ion:127 Resp: 360180
Ion Ratio Lower Upper
127 100
129 32.6 26.5 39.7
65 34.5 26.6 39.8
92 21.0 16.1 24.1

Manual Integrations

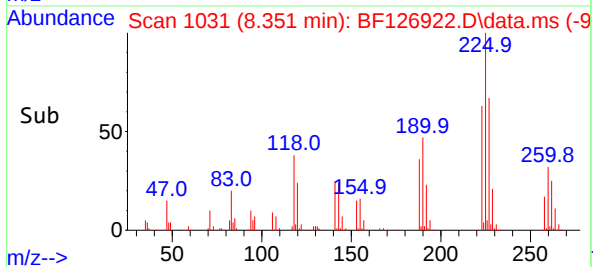
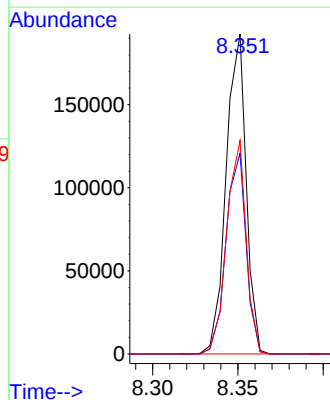
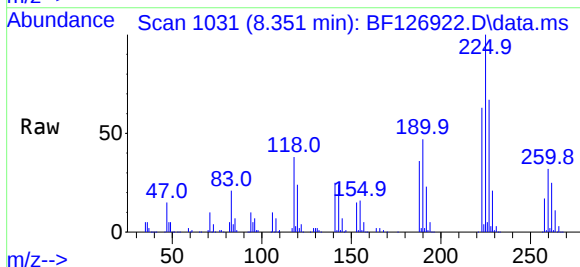
APPROVED

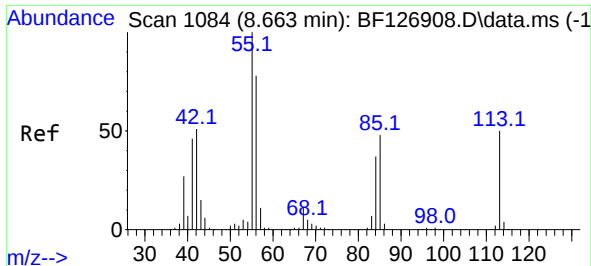
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#34
Hexachlorobutadiene
Concen: 37.984 ng
RT: 8.351 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

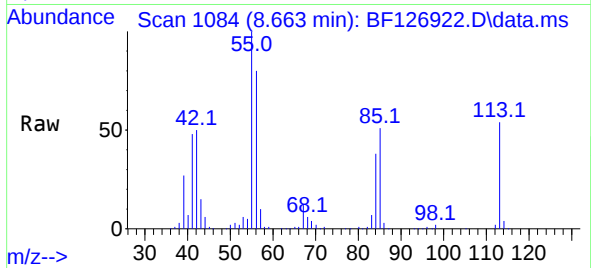
Tgt Ion:225 Resp: 157019
Ion Ratio Lower Upper
225 100
223 62.8 48.6 73.0
227 66.7 51.4 77.0





#35
Caprolactam
Concen: 38.825 ng
RT: 8.663 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

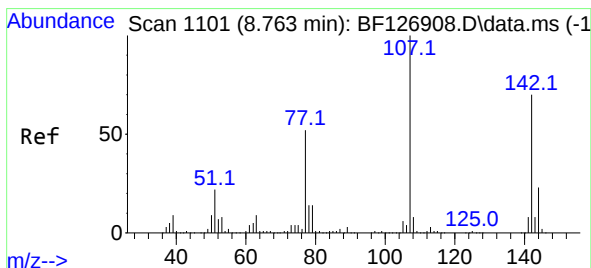
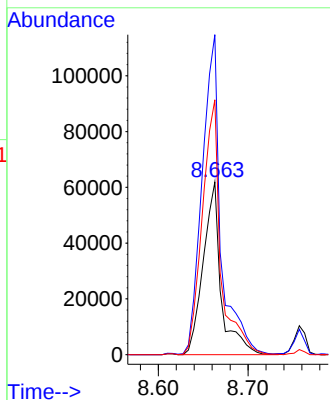
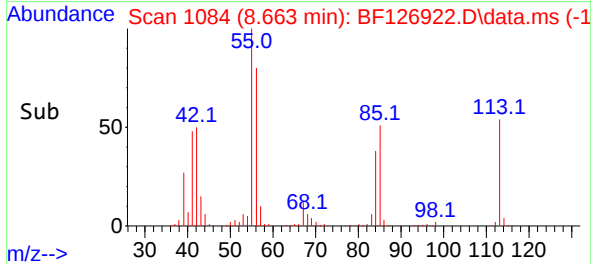
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



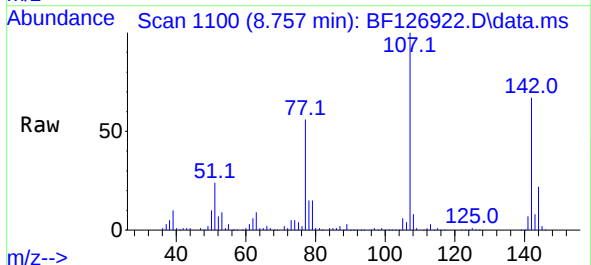
Tgt Ion:113 Resp: 85870
Ion Ratio Lower Upper
113 100
55 185.3 183.9 223.9
56 147.6 129.9 169.9

Manual Integrations
APPROVED

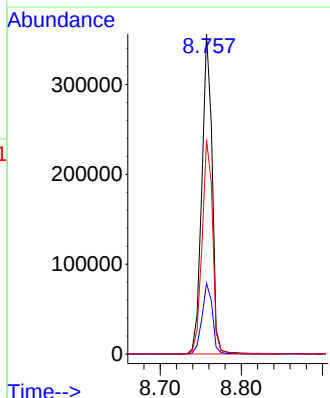
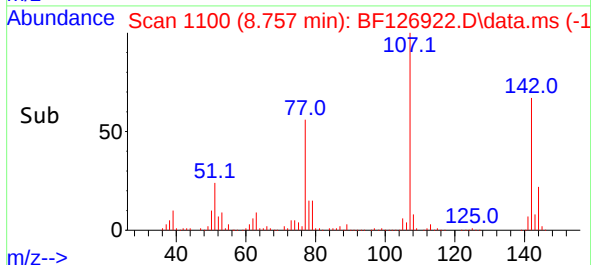
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

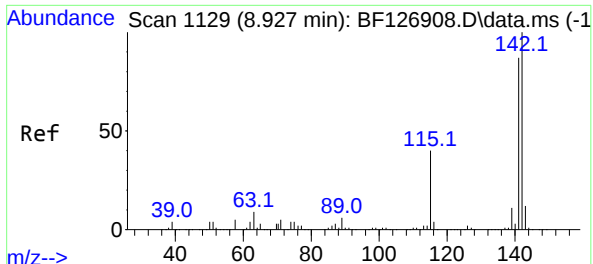


#36
4-Chloro-3-methylphenol
Concen: 38.673 ng
RT: 8.757 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion:107 Resp: 313028
Ion Ratio Lower Upper
107 100
144 22.2 18.5 27.7
142 66.9 58.1 87.1





#37

2-Methylnaphthalene

Concen: 37.749 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF126922.D

Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 58842

Ion Ratio Lower Upper

142 100

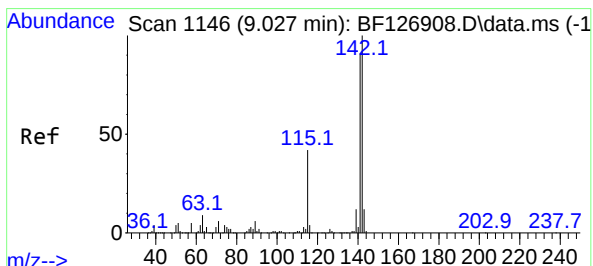
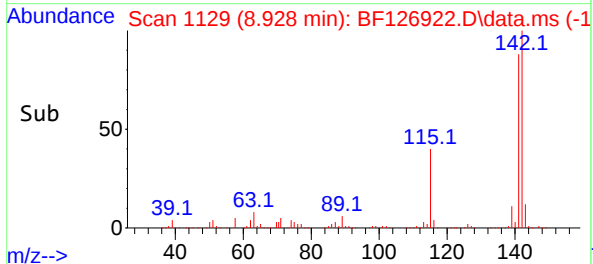
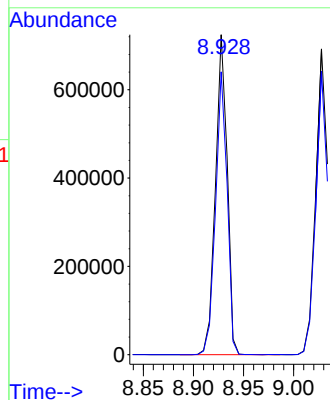
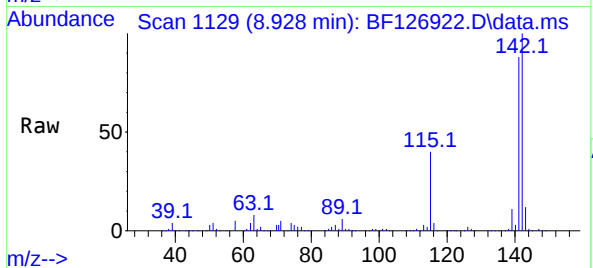
141 88.4 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/18/2022

Supervised By :Jagrut Upadhyay 02/18/2022



#38

1-Methylnaphthalene

Concen: 37.918 ng

RT: 9.028 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF126922.D

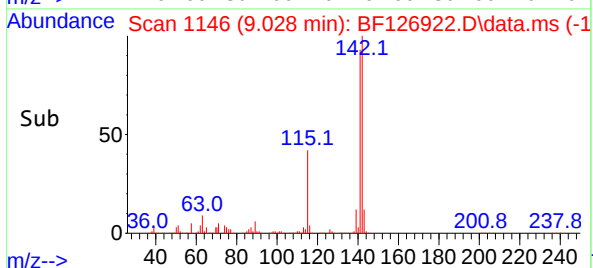
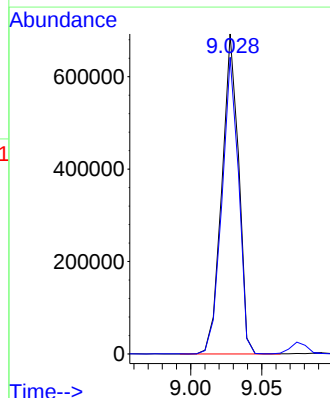
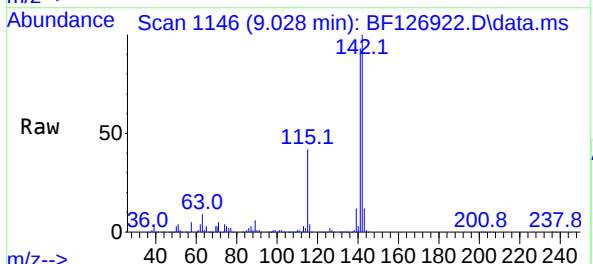
Acq: 17 Feb 2022 12:33

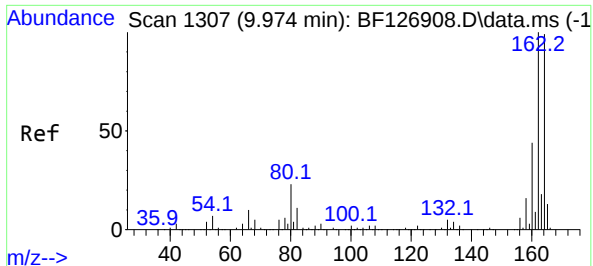
Tgt Ion:142 Resp: 565995

Ion Ratio Lower Upper

142 100

141 92.7 72.1 108.1





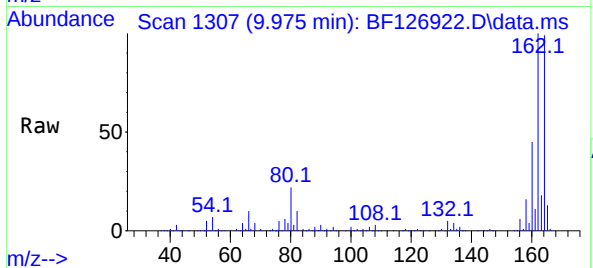
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

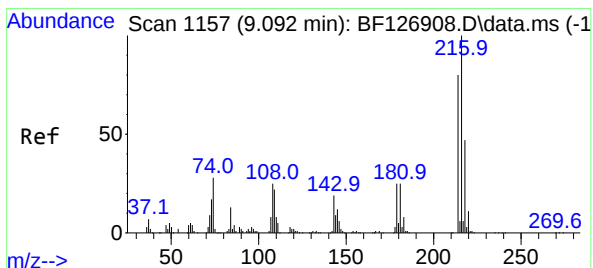
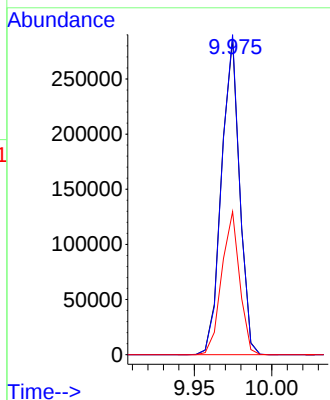
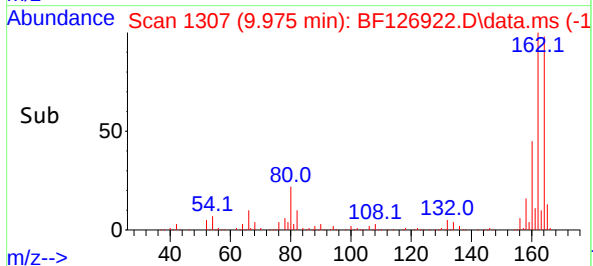


Tgt Ion:164 Resp: 233082
Ion Ratio Lower Upper
164 100
162 101.2 81.4 122.0
160 45.3 36.6 54.8

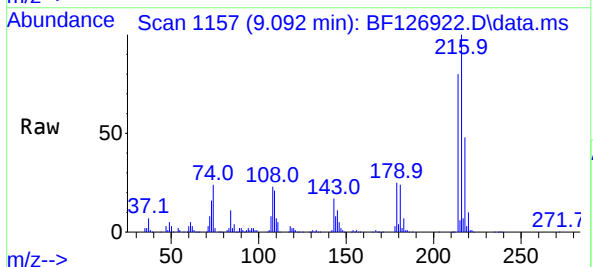
Manual Integrations

APPROVED

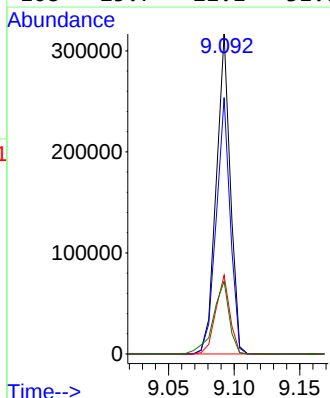
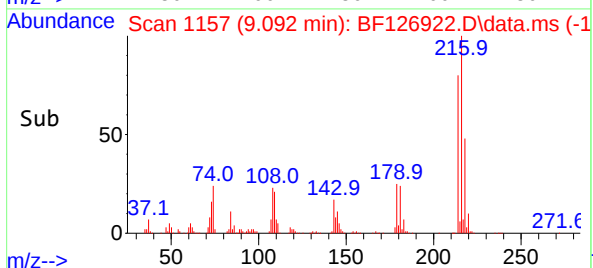
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

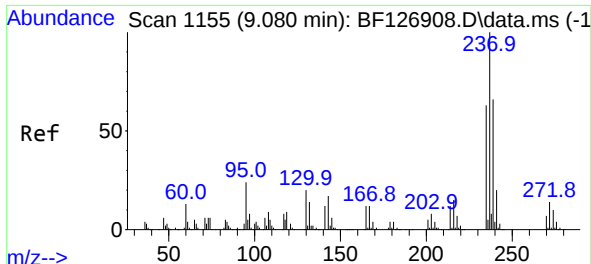


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.436 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion:216 Resp: 235825
Ion Ratio Lower Upper
216 100
214 79.5 64.6 96.8
179 24.5 19.5 29.3
108 25.7 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 40.457 ng
RT: 9.075 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

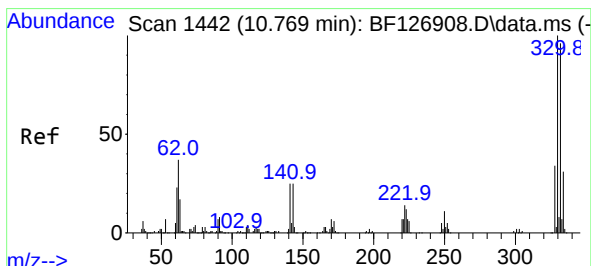
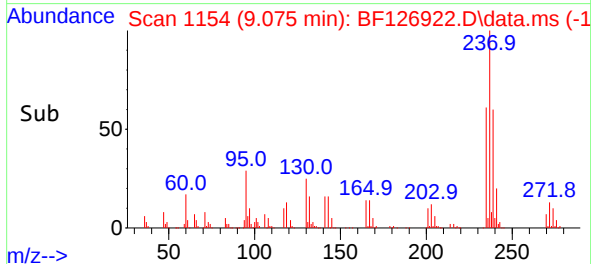
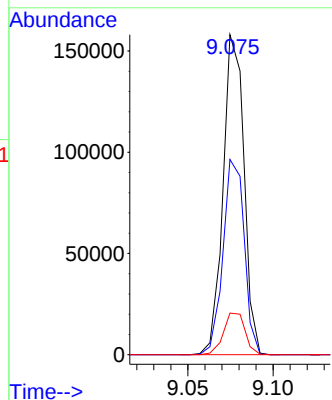
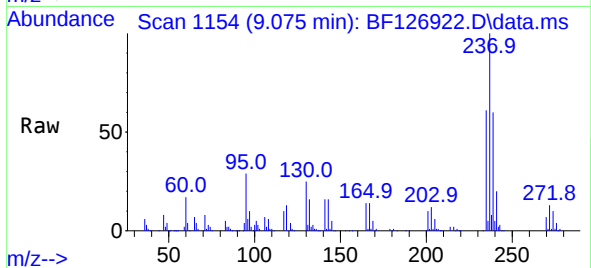
ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 13462
Ion Ratio Lower Upper
237 100
235 61.0 38.9 78.9
272 13.0 0.0 33.5

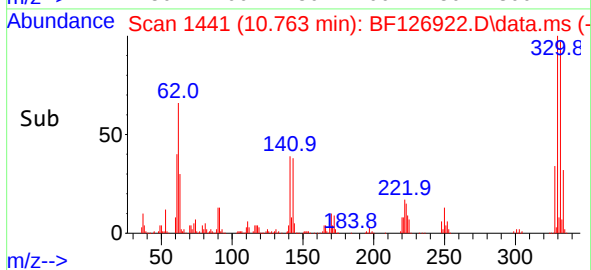
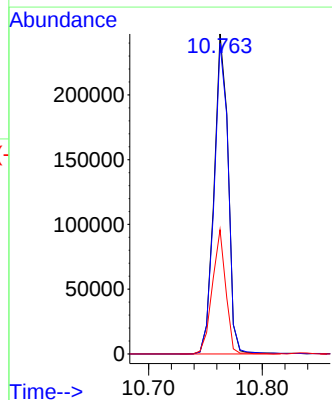
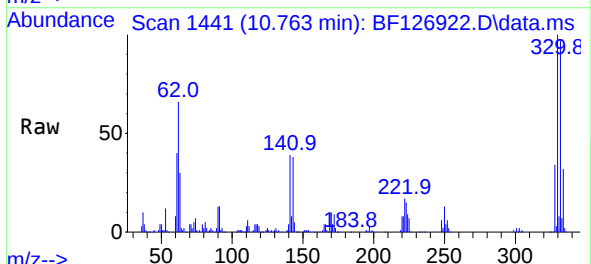
Manual Integrations
APPROVED

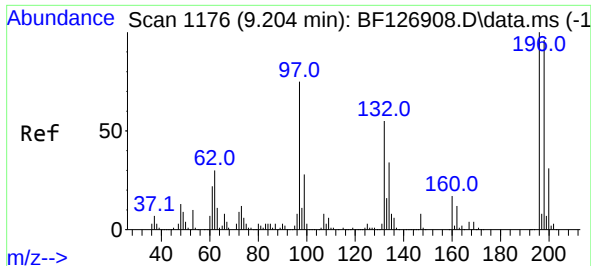
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#42
2,4,6-Tribromophenol
Concen: 78.971 ng
RT: 10.763 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Tgt Ion:330 Resp: 211929
Ion Ratio Lower Upper
330 100
332 98.1 76.0 114.0
141 37.1 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 38.299 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

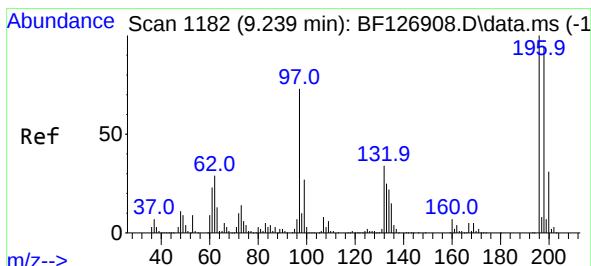
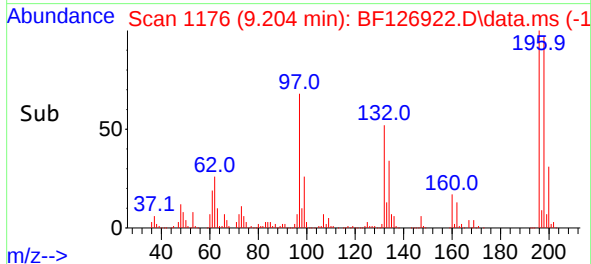
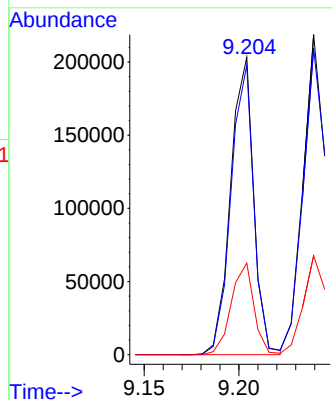
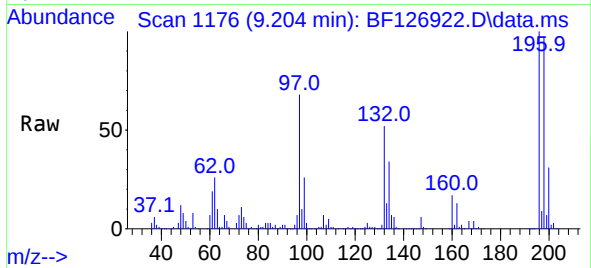
SSTDCCC040

Tgt Ion:196 Resp: 172348
Ion Ratio Lower Upper
196 100
198 97.4 78.5 117.7
200 30.8 24.9 37.3

Manual Integrations

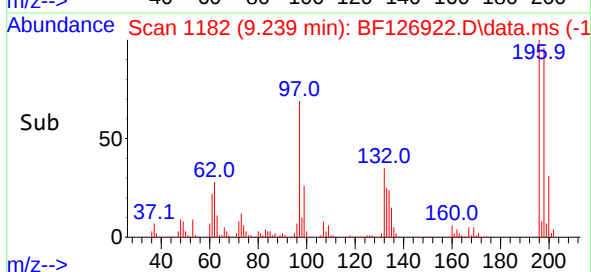
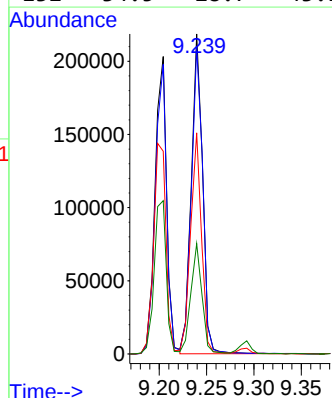
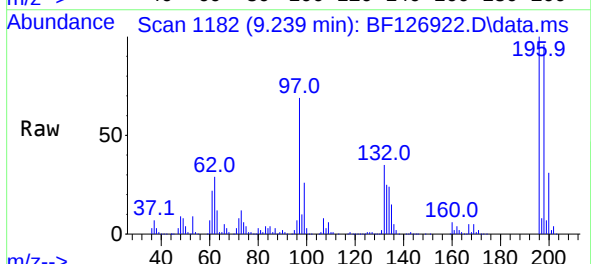
APPROVED

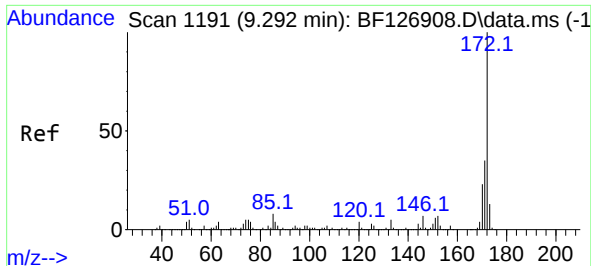
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#44
2,4,5-Trichlorophenol
Concen: 38.388 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Tgt Ion:196 Resp: 181782
Ion Ratio Lower Upper
196 100
198 95.8 82.0 123.0
97 69.1 53.5 80.3
132 34.5 28.7 43.1





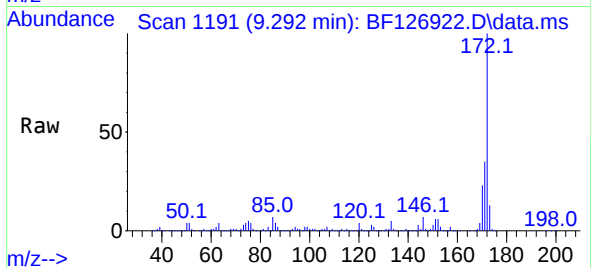
#45
2-Fluorobiphenyl
Concen: 75.563 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

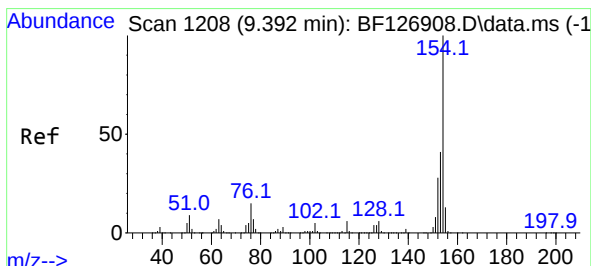
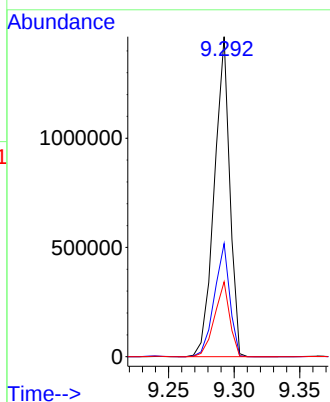
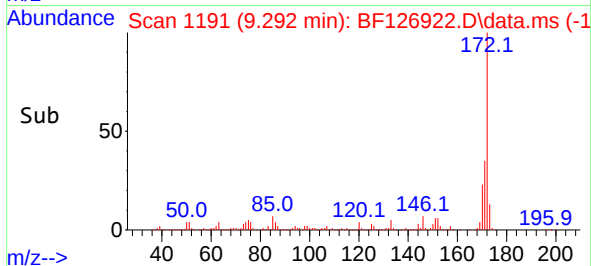


Tgt Ion:172 Resp: 1196360
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.4 19.0 28.6

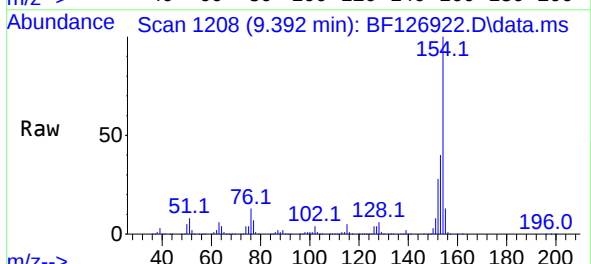
Manual Integrations

APPROVED

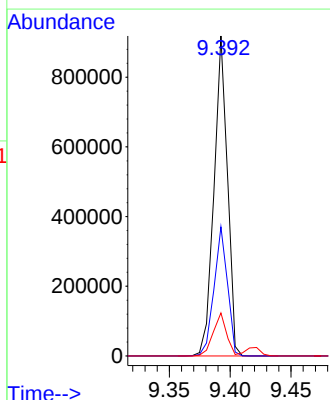
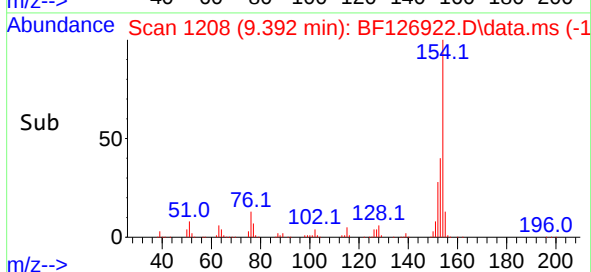
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#46
1,1'-Biphenyl
Concen: 38.118 ng
RT: 9.392 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



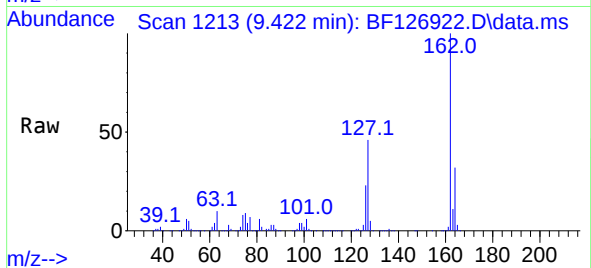
Tgt Ion:154 Resp: 703904
Ion Ratio Lower Upper
154 100
153 40.4 19.0 59.0
76 13.4 0.0 34.5





#47
2-Chloronaphthalene
Concen: 38.400 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

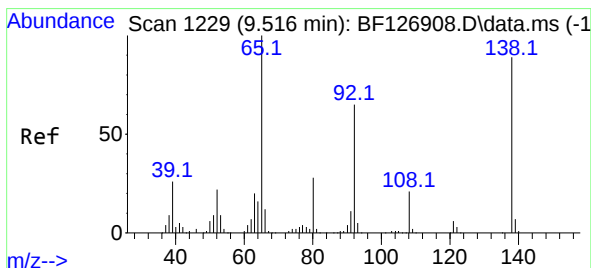
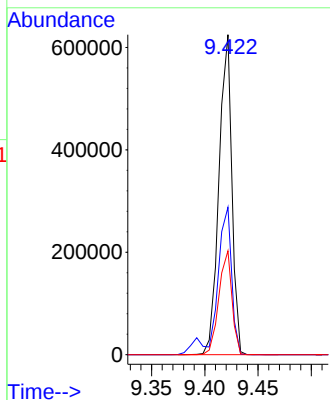
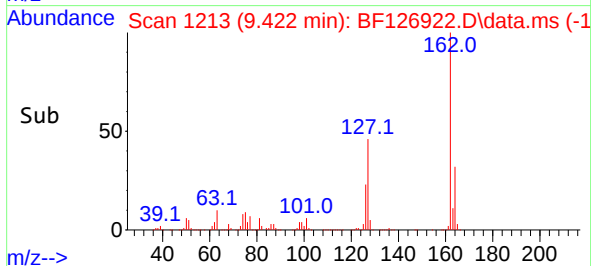
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



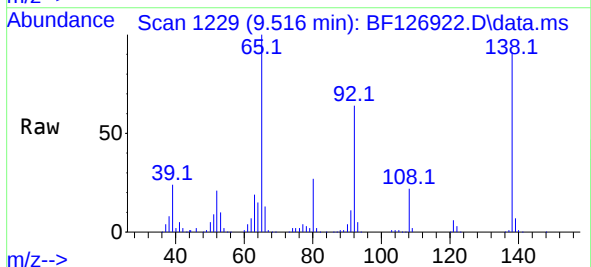
Tgt Ion:162 Resp: 525862
Ion Ratio Lower Upper
162 100
127 46.0 33.5 50.3
164 32.5 26.2 39.4

Manual Integrations
APPROVED

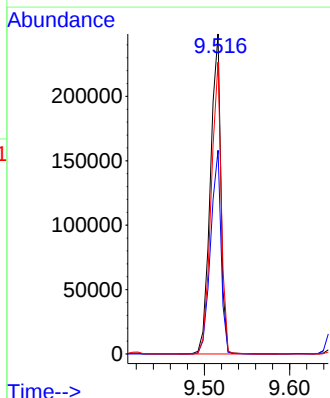
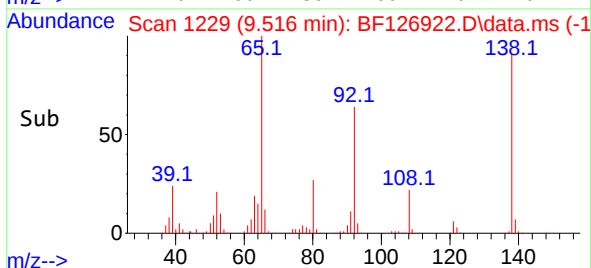
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

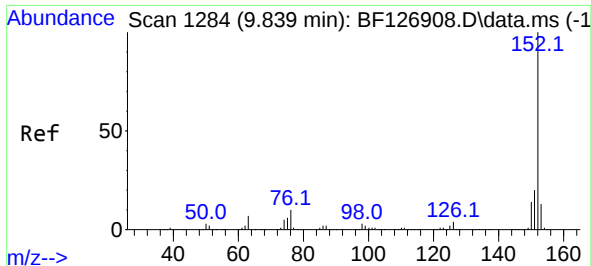


#48
2-Nitroaniline
Concen: 39.158 ng
RT: 9.516 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion: 65 Resp: 211607
Ion Ratio Lower Upper
65 100
92 63.7 54.4 81.6
138 91.2 72.5 108.7





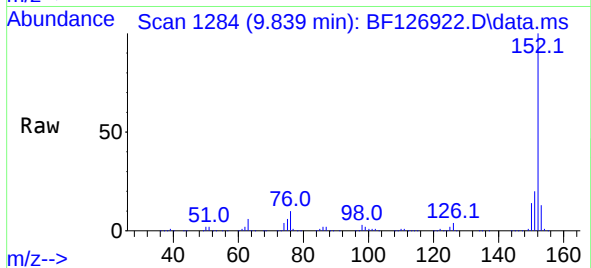
#49
Acenaphthylene
Concen: 38.663 ng
RT: 9.839 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

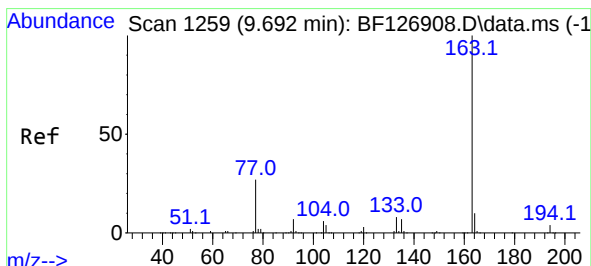
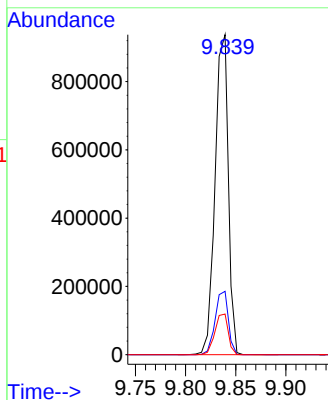
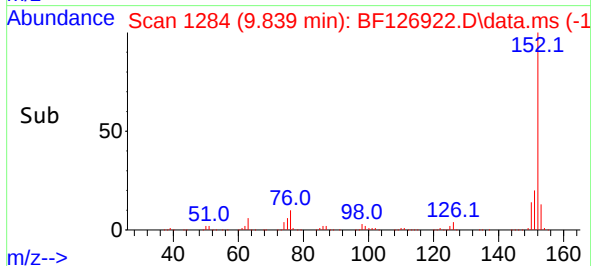


Tgt Ion:152 Resp: 86004
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.7 11.4 17.0

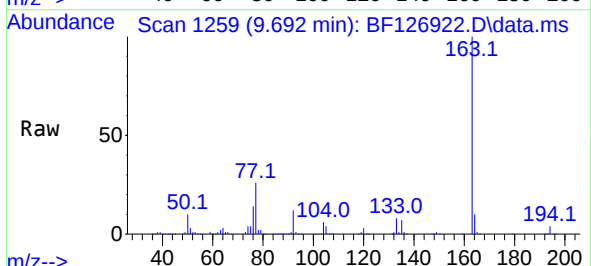
Manual Integrations

APPROVED

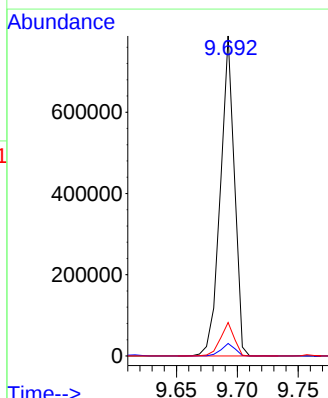
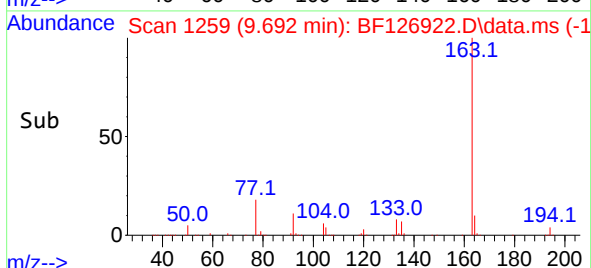
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

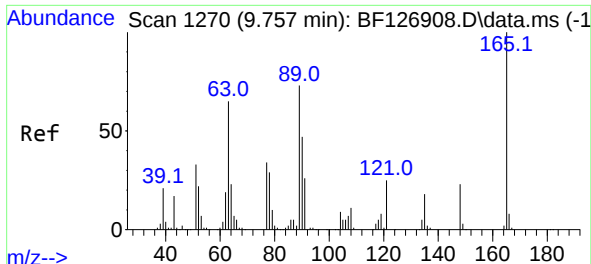


#50
Dimethylphthalate
Concen: 38.052 ng
RT: 9.692 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion:163 Resp: 633959
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 10.5 7.8 11.8





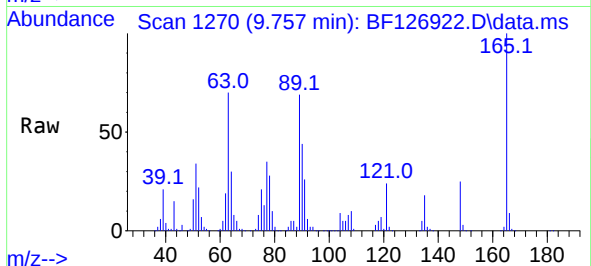
#51
2,6-Dinitrotoluene
Concen: 38.978 ng
RT: 9.757 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

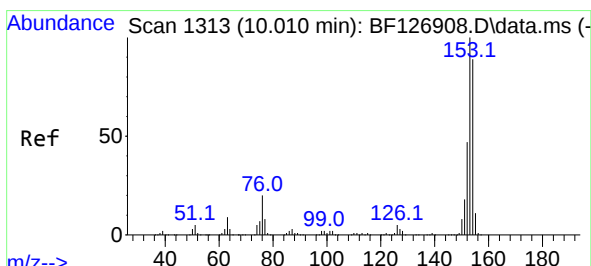
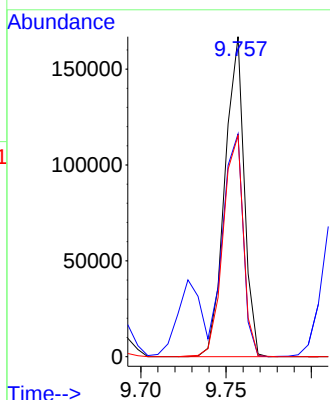
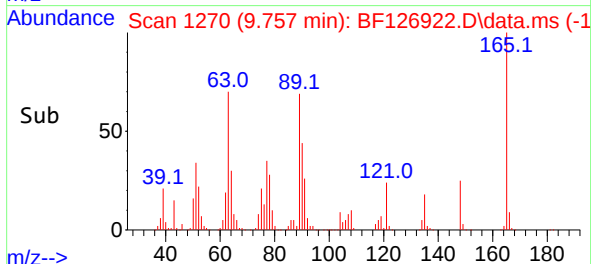


Tgt Ion:165 Resp: 132119
Ion Ratio Lower Upper
165 100
63 69.6 48.4 72.6
89 69.1 50.5 75.7

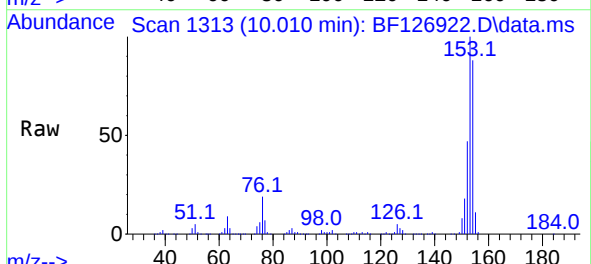
Manual Integrations

APPROVED

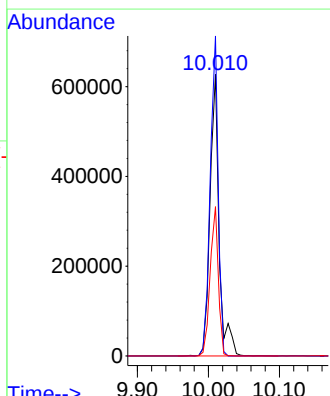
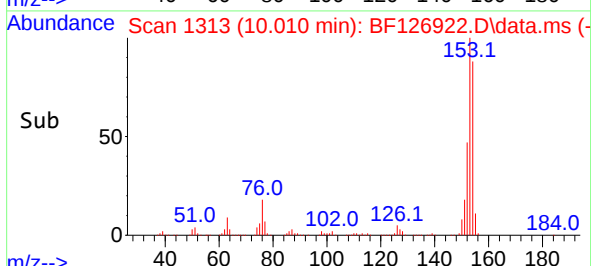
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

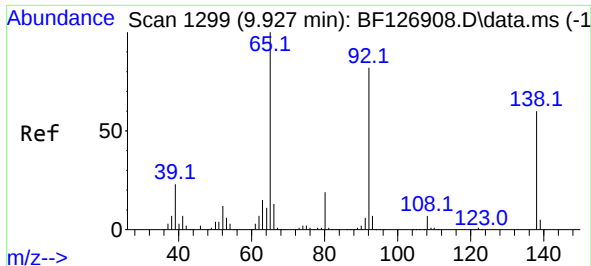


#52
Acenaphthene
Concen: 38.692 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion:154 Resp: 559737
Ion Ratio Lower Upper
154 100
153 113.7 87.8 131.6
152 53.0 39.4 59.2





#53
3-Nitroaniline
Concen: 38.894 ng
RT: 9.928 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

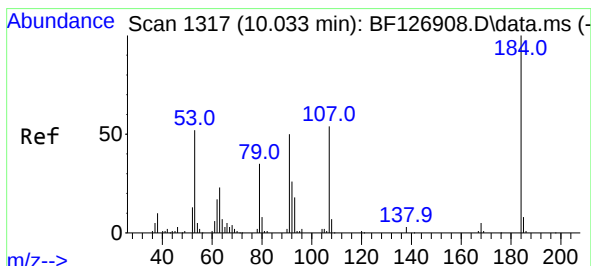
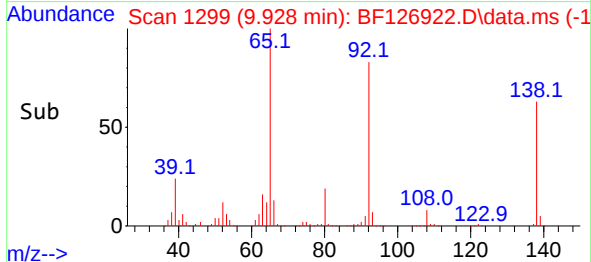
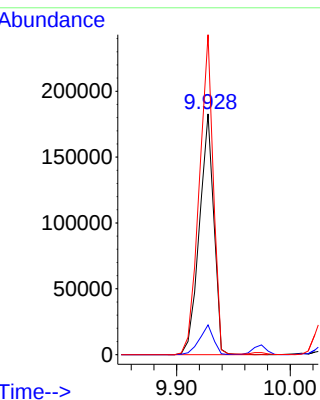
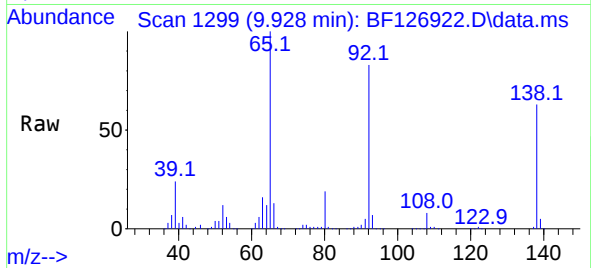
SSTDCCC040

Tgt Ion:138 Resp: 161150
Ion Ratio Lower Upper
138 100
108 12.4 8.6 13.0
92 132.9 105.0 157.6

Manual Integrations

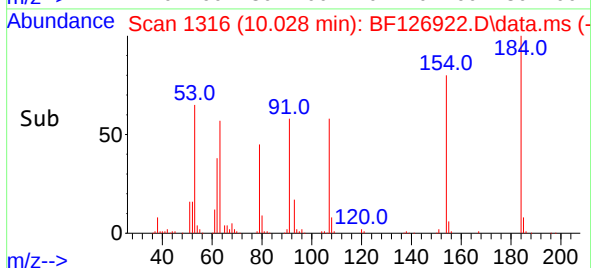
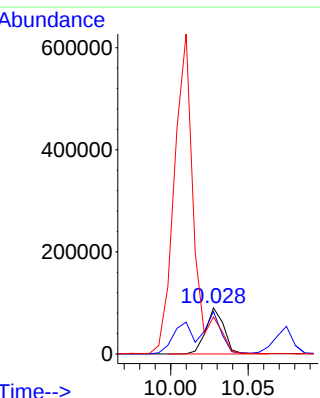
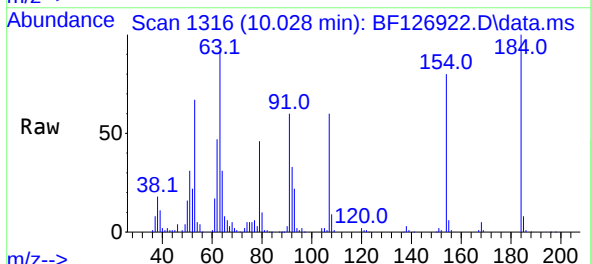
APPROVED

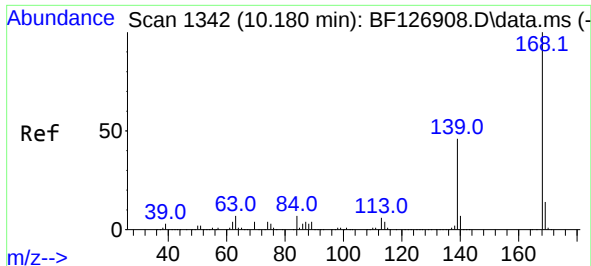
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#54
2,4-Dinitrophenol
Concen: 41.065 ng
RT: 10.028 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

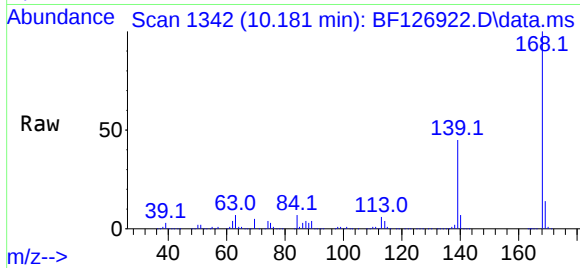
Tgt Ion:184 Resp: 73675
Ion Ratio Lower Upper
184 100
63 92.2 70.4 105.6
154 80.1 49.7 74.5#





#55
Dibenzofuran
Concen: 38.115 ng
RT: 10.181 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

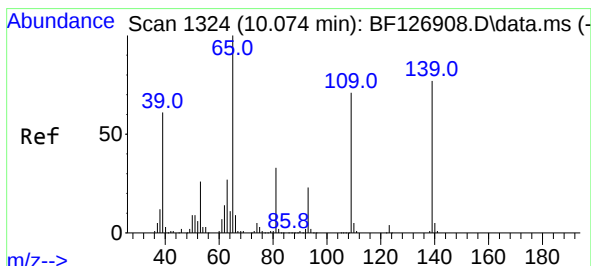
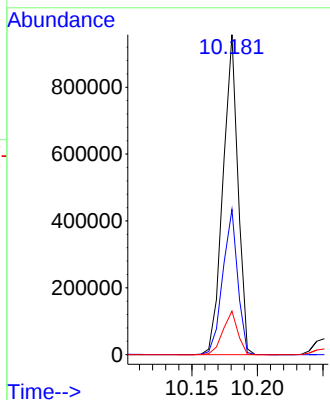
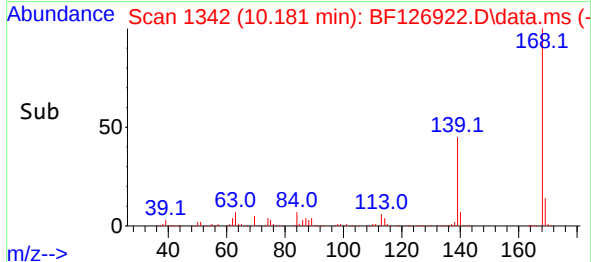
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



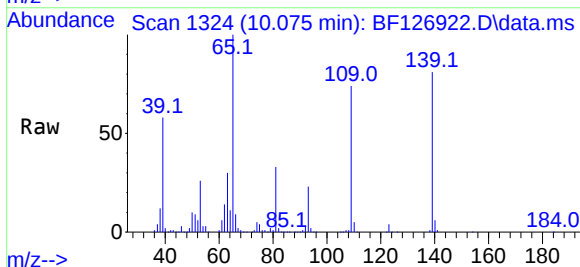
Tgt Ion:168 Resp: 75820
Ion Ratio Lower Upper
168 100
139 45.4 30.6 46.0
169 13.6 10.0 15.0

Manual Integrations
APPROVED

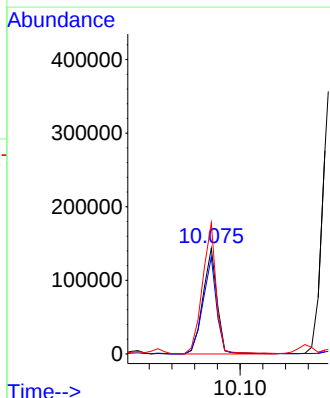
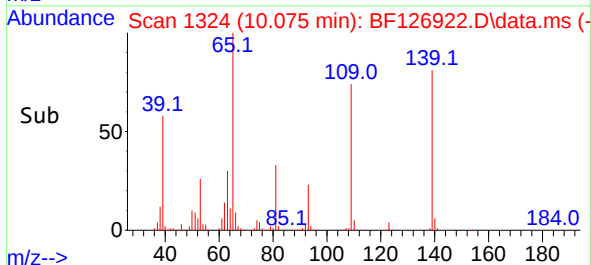
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

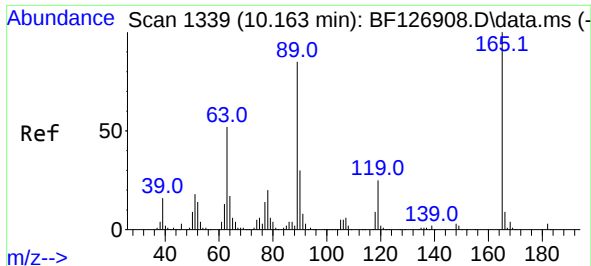


#56
4-Nitrophenol
Concen: 40.255 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion:139 Resp: 123191
Ion Ratio Lower Upper
139 100
109 91.8 44.1 84.1#
65 124.1 85.5 125.5





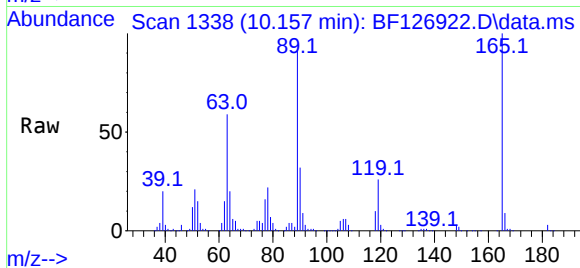
#57
2,4-Dinitrotoluene
Concen: 39.924 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

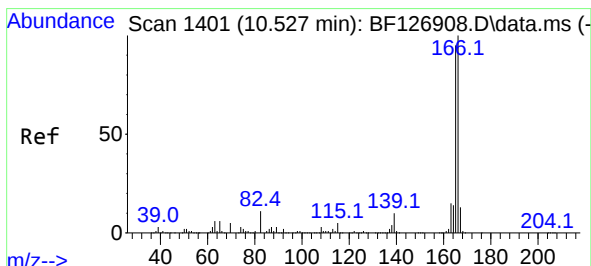
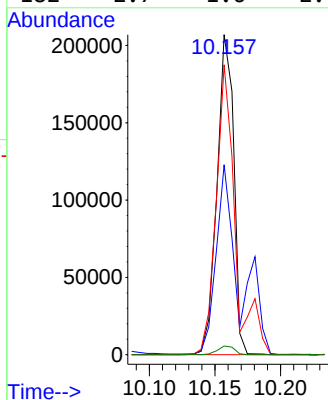
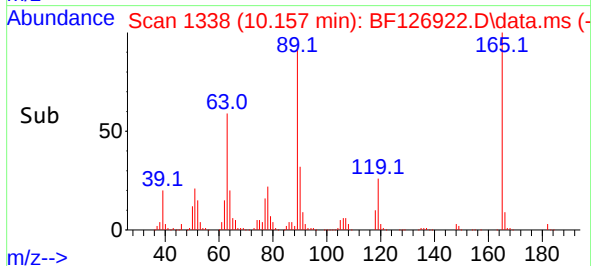


Tgt Ion:165 Resp: 182972
Ion Ratio Lower Upper
165 100
63 59.3 43.0 64.6
89 90.6 71.0 106.4
182 2.7 1.6 2.4#

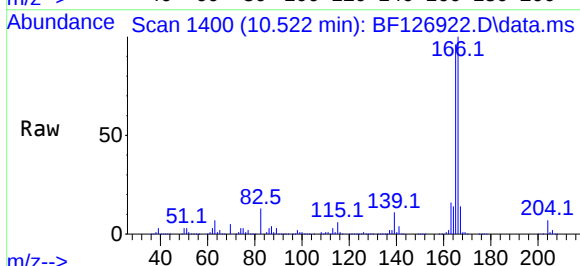
Manual Integrations

APPROVED

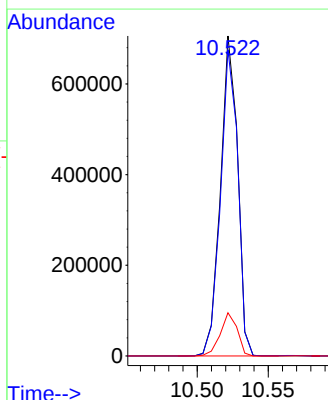
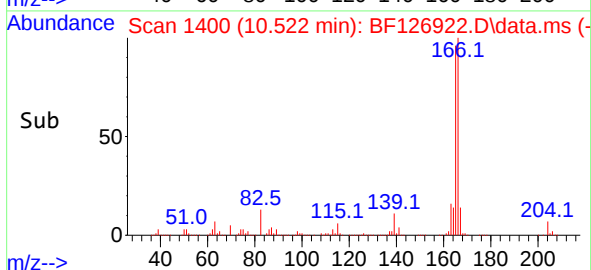
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

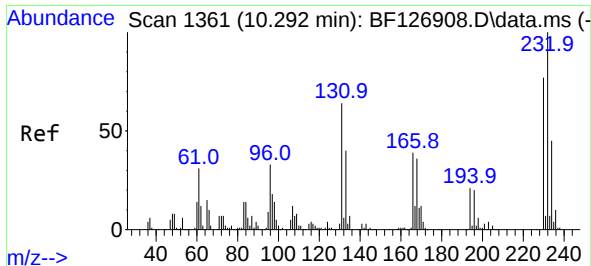


#58
Fluorene
Concen: 38.209 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion:166 Resp: 592059
Ion Ratio Lower Upper
166 100
165 95.8 77.7 116.5
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.275 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

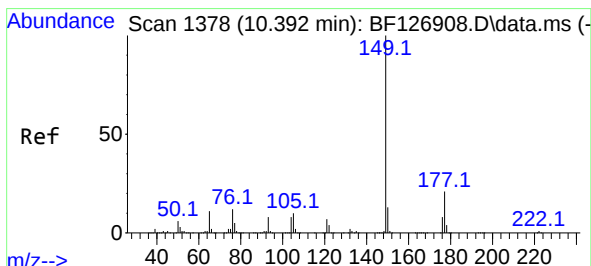
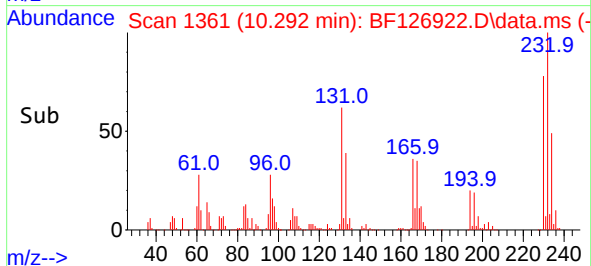
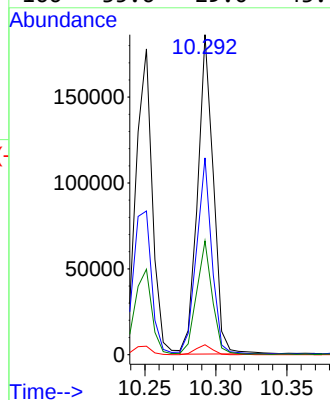
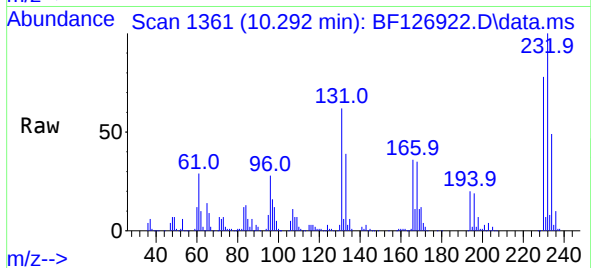
SSTDCCC040

Tgt Ion:232 Resp: 143692
Ion Ratio Lower Upper
232 100
131 60.3 50.0 75.0
130 3.2 2.2 3.2
166 35.6 29.0 43.4

Manual Integrations

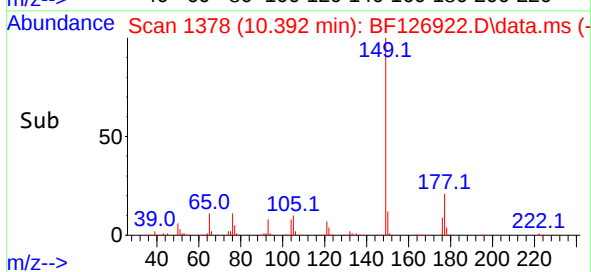
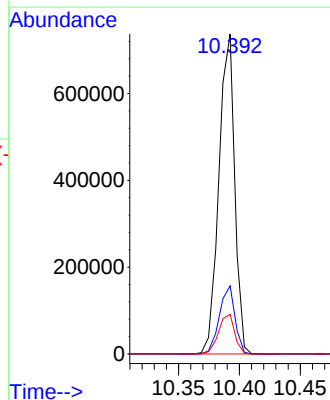
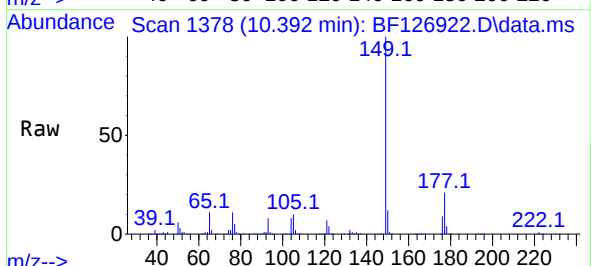
APPROVED

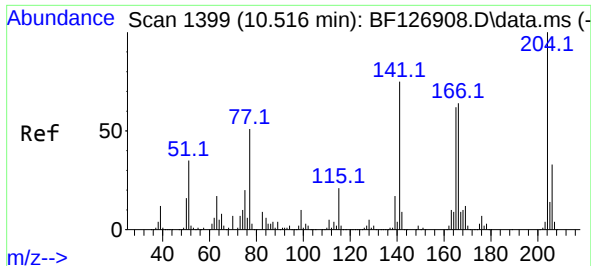
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#60
Diethylphthalate
Concen: 38.269 ng
RT: 10.392 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

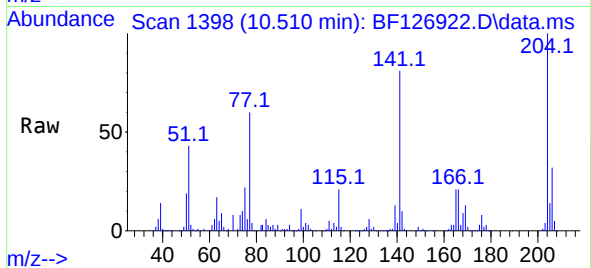
Tgt Ion:149 Resp: 666210
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 38.518 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

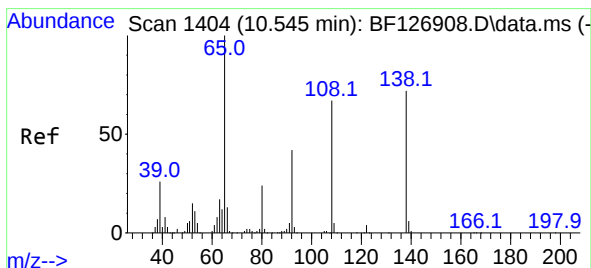
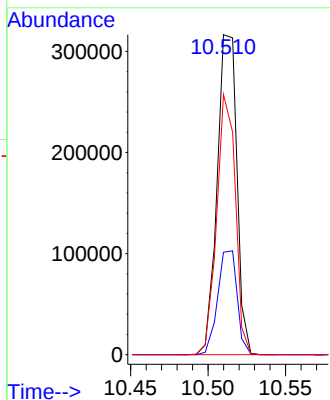
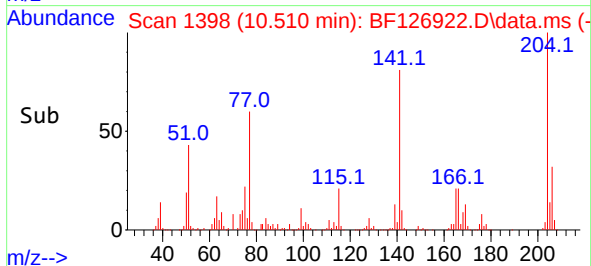
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



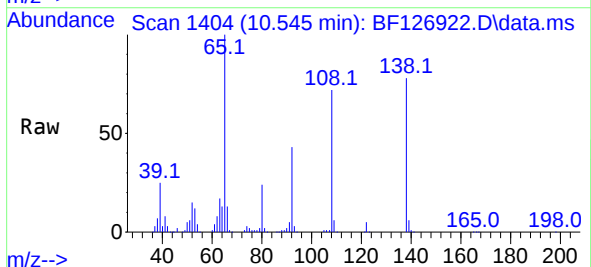
Tgt Ion:204 Resp: 281434
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 81.3 59.0 88.6

Manual Integrations
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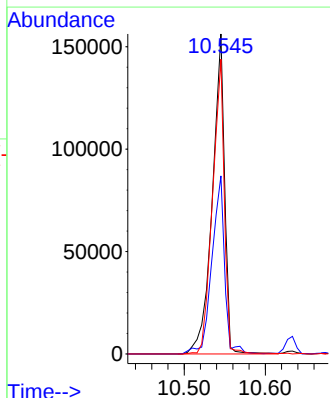
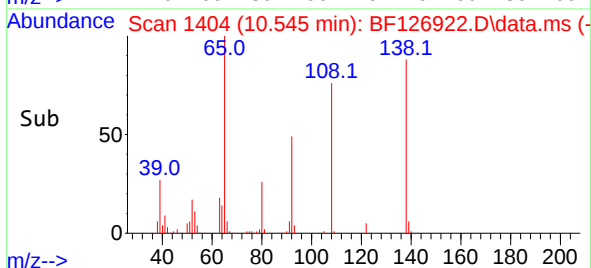
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

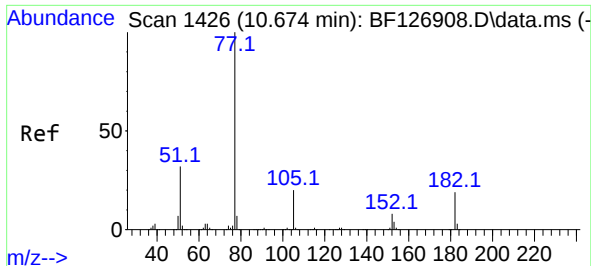


#62
4-Nitroaniline
Concen: 40.194 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion:138 Resp: 164456
Ion Ratio Lower Upper
138 100
92 55.7 36.2 76.2
108 92.1 46.7 86.7#





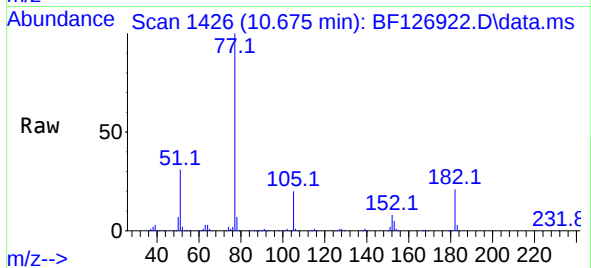
#63
Azobenzene
Concen: 38.076 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

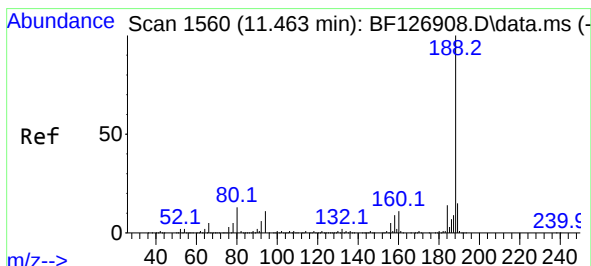
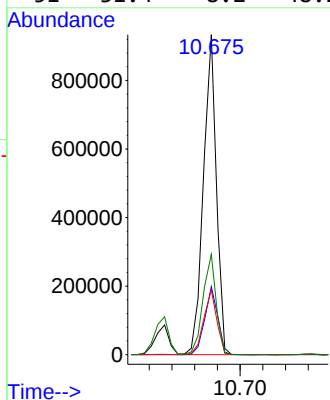
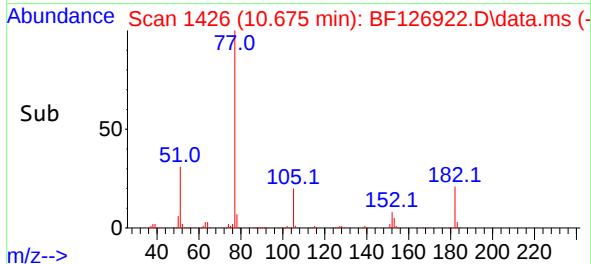


Tgt Ion: 77 Resp: 73810
Ion Ratio Lower Upper
77 100
182 21.2 0.0 39.0
105 20.2 3.2 43.2
51 31.4 8.2 48.2

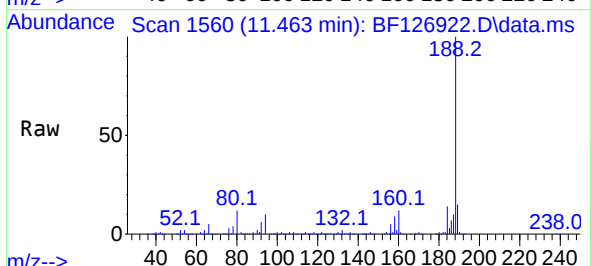
Manual Integrations

APPROVED

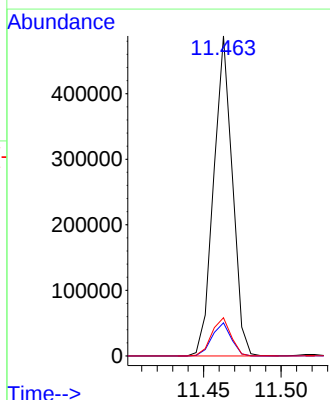
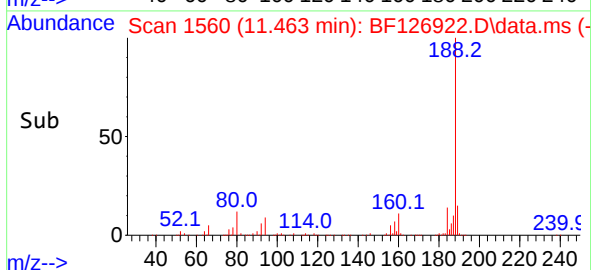
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

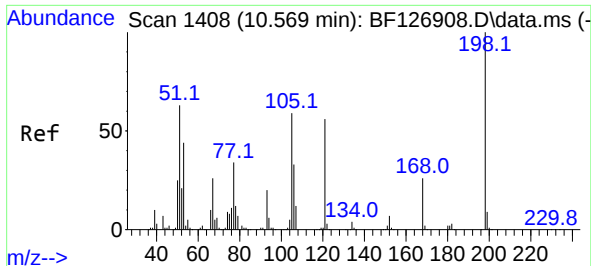


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



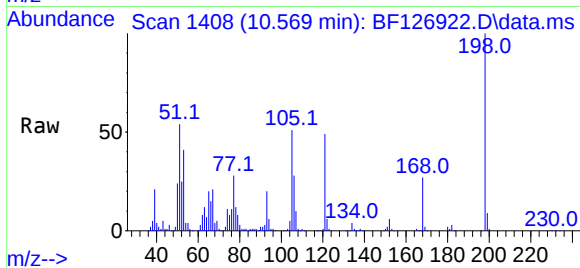
Tgt Ion:188 Resp: 410374
Ion Ratio Lower Upper
188 100
94 10.4 10.1 15.1
80 12.0 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 42.359 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

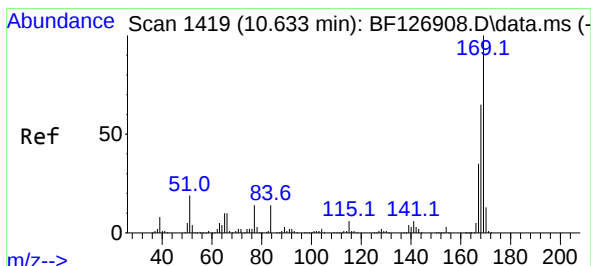
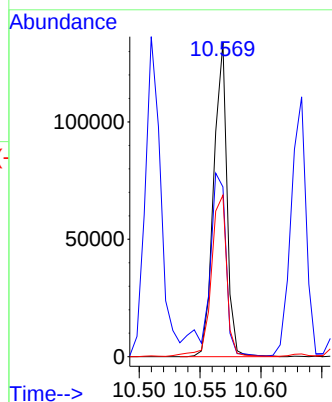
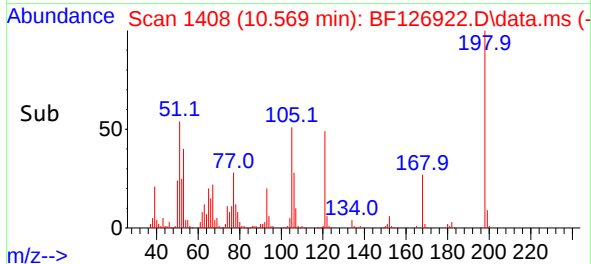
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



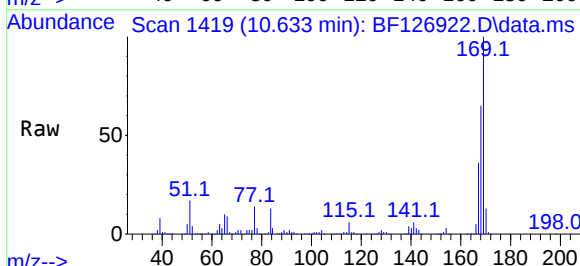
Tgt Ion:198 Resp: 10213
Ion Ratio Lower Upper
198 100
51 54.0 32.0 72.0
105 51.4 32.7 72.7

Manual Integrations
APPROVED

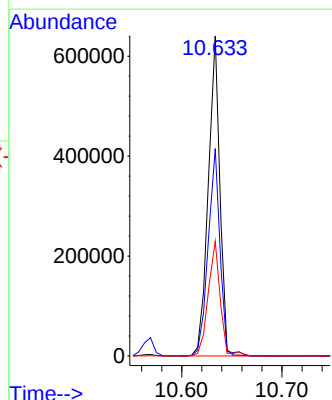
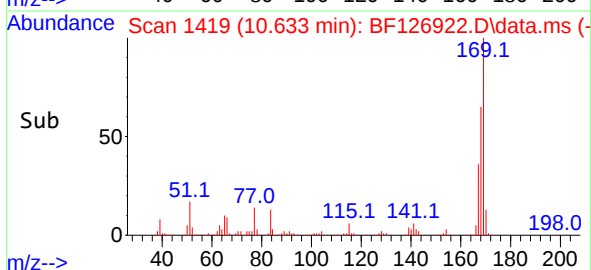
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

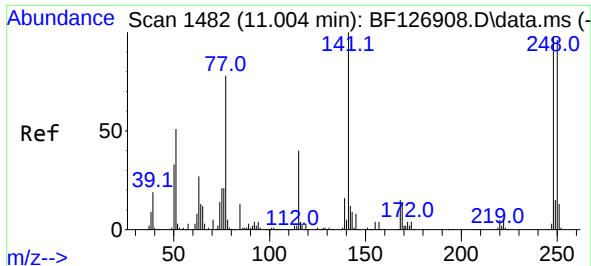


#66
n-Nitrosodiphenylamine
Concen: 38.389 ng
RT: 10.633 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion:169 Resp: 516582
Ion Ratio Lower Upper
169 100
168 64.8 53.4 80.0
167 35.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.544 ng
RT: 11.004 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

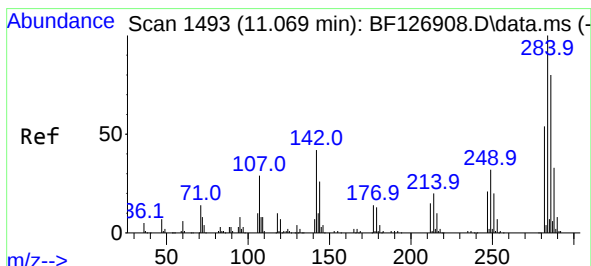
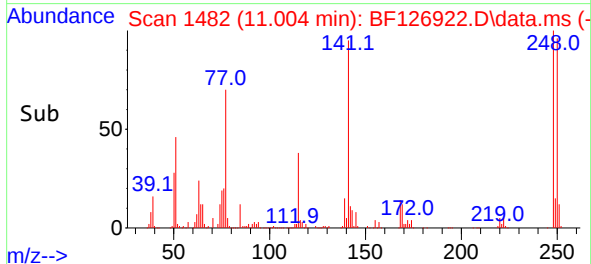
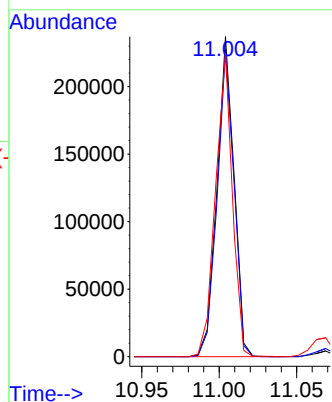
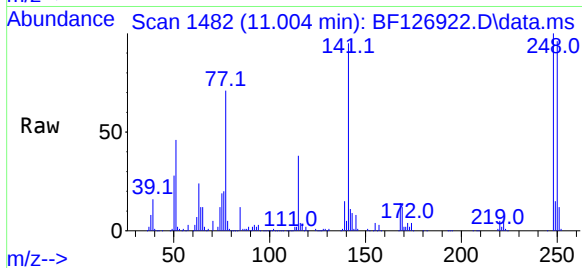
SSTDCCC040

Tgt Ion:248 Resp: 18131
Ion Ratio Lower Upper
248 100
250 96.2 76.2 114.4
141 94.9 66.2 99.4

Manual Integrations

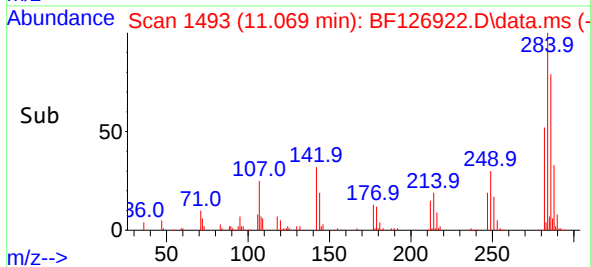
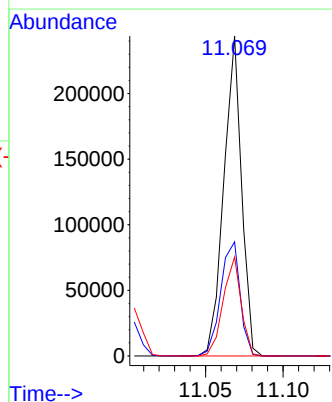
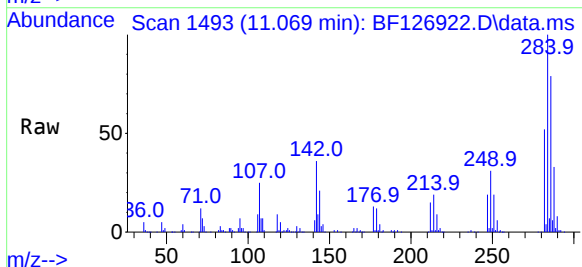
APPROVED

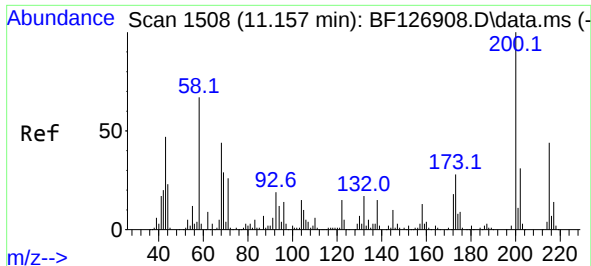
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#68
Hexachlorobenzene
Concen: 39.308 ng
RT: 11.069 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

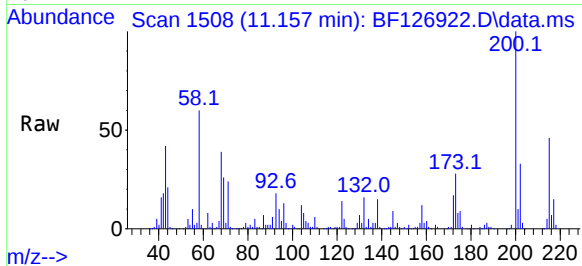
Tgt Ion:284 Resp: 194027
Ion Ratio Lower Upper
284 100
142 35.6 30.7 46.1
249 31.0 21.1 31.7





#69
Atrazine
Concen: 38.952 ng
RT: 11.157 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

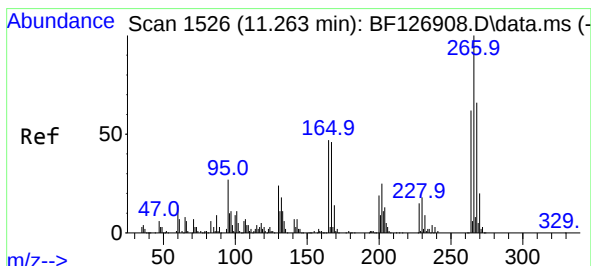
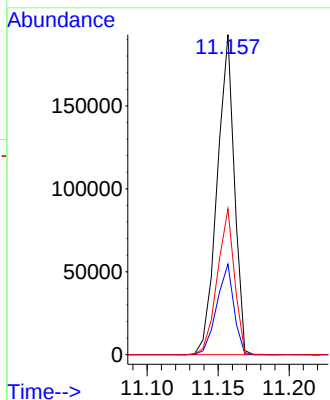
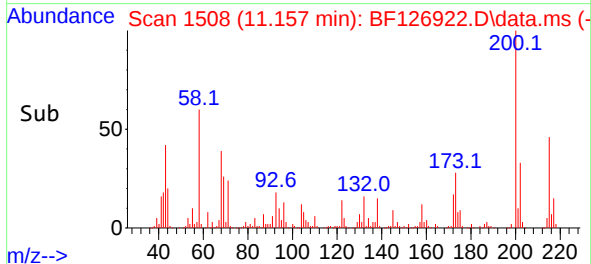
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



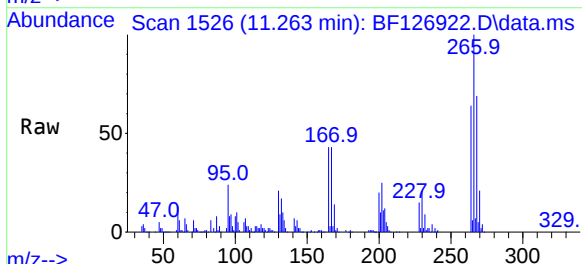
Tgt Ion:200 Resp: 162560
Ion Ratio Lower Upper
200 100
173 28.3 9.2 49.2
215 45.6 23.2 63.2

Manual Integrations
APPROVED

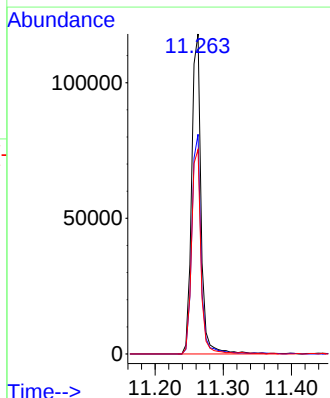
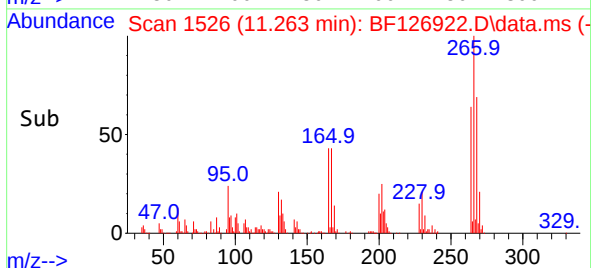
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

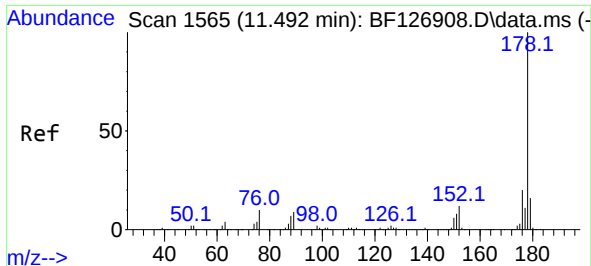


#70
Pentachlorophenol
Concen: 41.635 ng
RT: 11.263 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



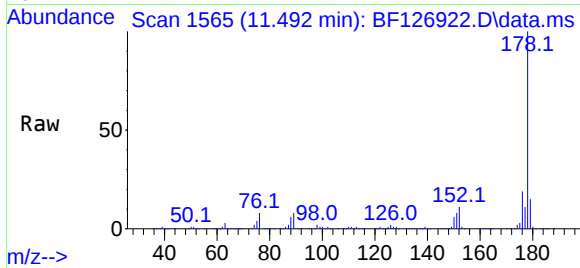
Tgt Ion:266 Resp: 112185
Ion Ratio Lower Upper
266 100
268 68.7 52.3 78.5
264 63.9 50.4 75.6





#71
Phenanthrene
Concen: 38.658 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

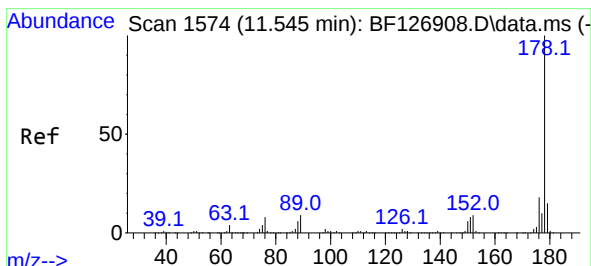
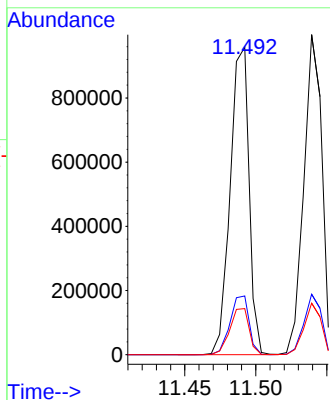
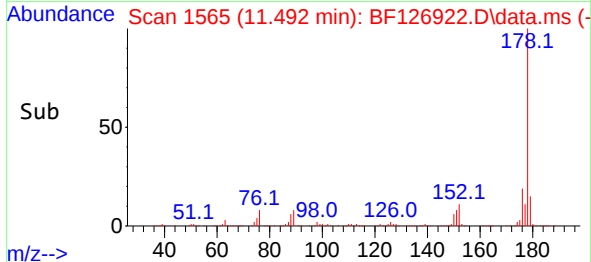
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



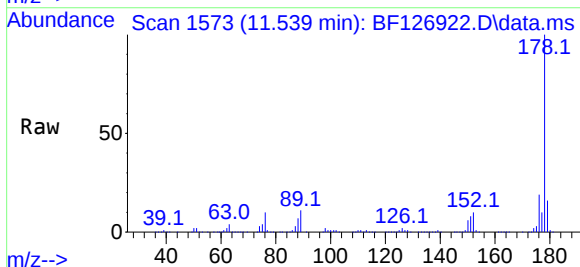
Tgt Ion:178 Resp: 887962
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.0 12.3 18.5

Manual Integrations
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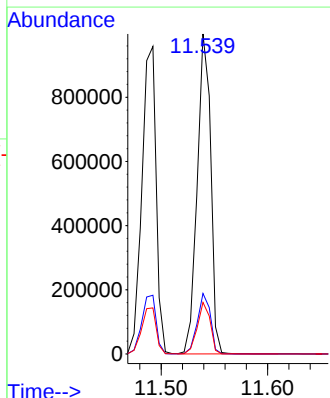
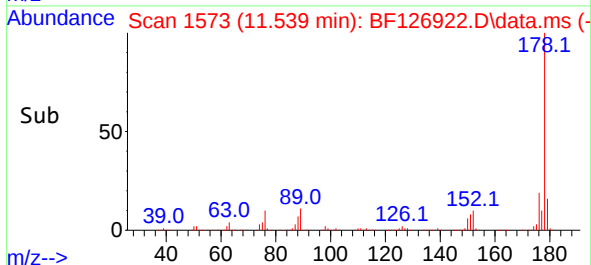
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

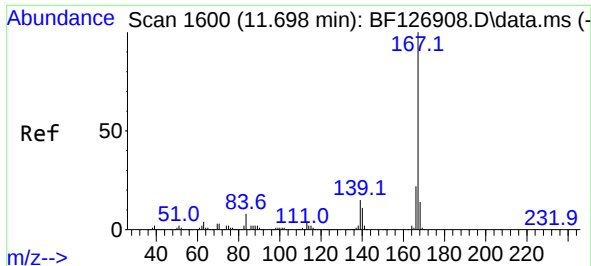


#72
Anthracene
Concen: 38.494 ng
RT: 11.539 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



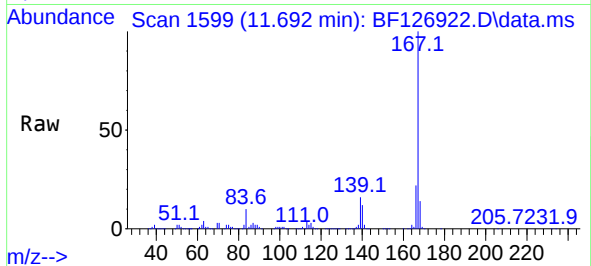
Tgt Ion:178 Resp: 880211
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 16.1 12.5 18.7





#73
 Carbazole
 Concen: 38.963 ng
 RT: 11.692 min Scan# 1169
 Delta R.T. -0.006 min
 Lab File: BF126922.D
 Acq: 17 Feb 2022 12:33

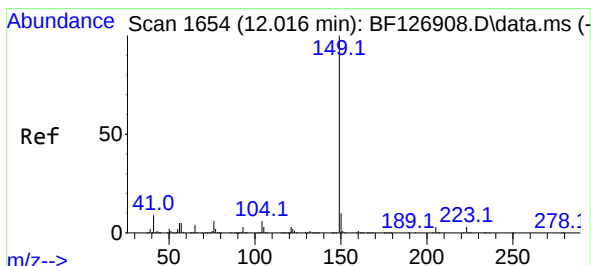
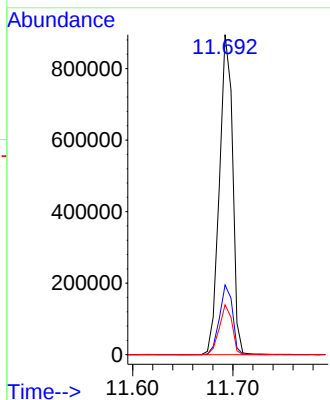
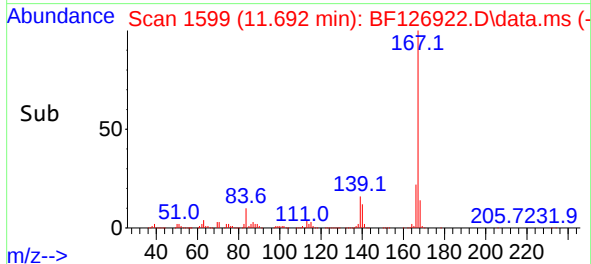
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



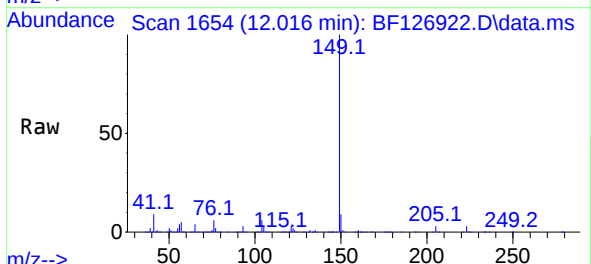
Tgt Ion:167 Resp: 817038
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 15.6 11.3 16.9

Manual Integrations
 APPROVED

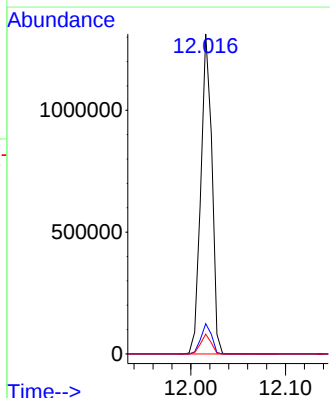
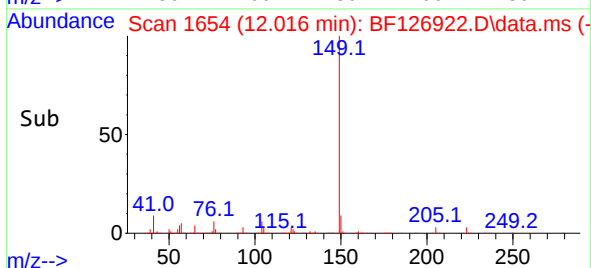
Reviewed By :Christian Giraldo 02/18/2022
 Supervised By :Jagrut Upadhyay 02/18/2022

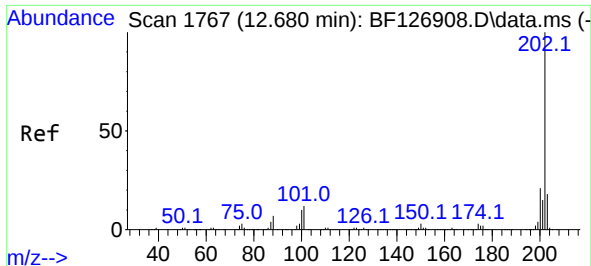


#74
 Di-n-butylphthalate
 Concen: 39.354 ng
 RT: 12.016 min Scan# 1654
 Delta R.T. 0.000 min
 Lab File: BF126922.D
 Acq: 17 Feb 2022 12:33



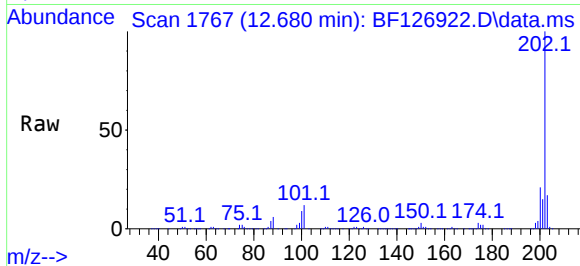
Tgt Ion:149 Resp: 1060899
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.2 4.2 6.2





#75
Fluoranthene
Concen: 39.857 ng
RT: 12.680 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

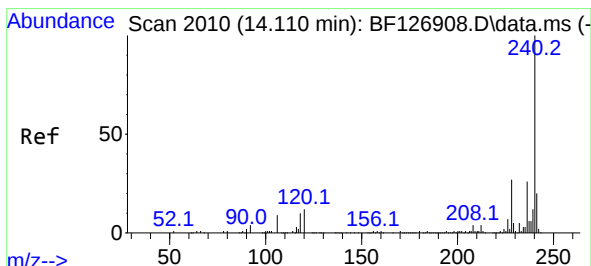
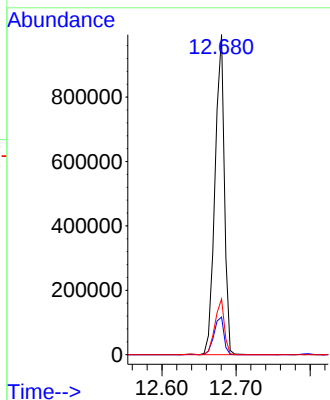
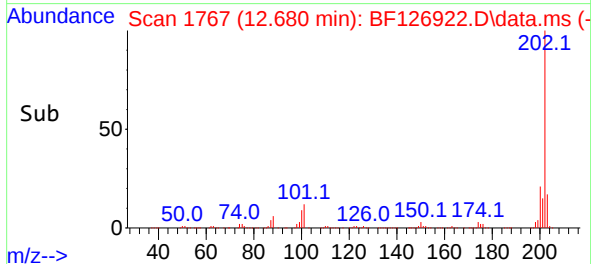
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



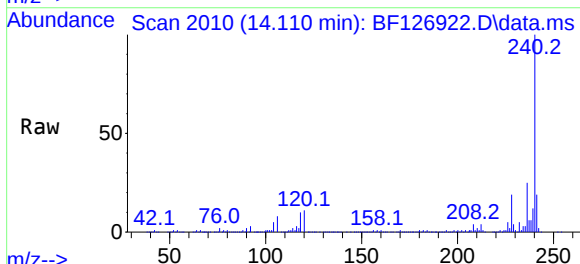
Tgt Ion:202 Resp: 869260
Ion Ratio Lower Upper
202 100
101 11.7 0.0 35.7
203 17.4 0.0 37.1

Manual Integrations
APPROVED

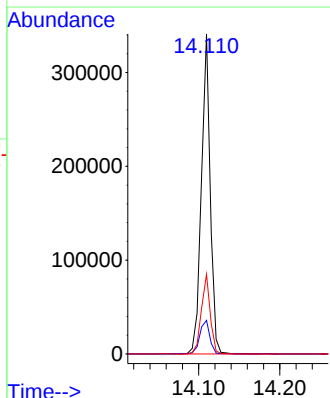
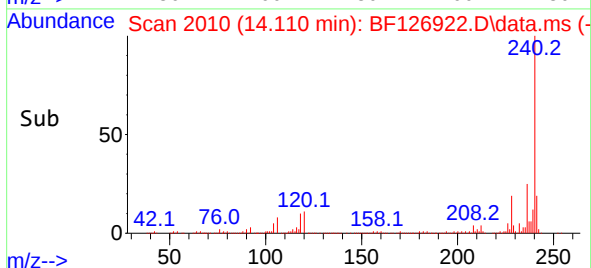
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

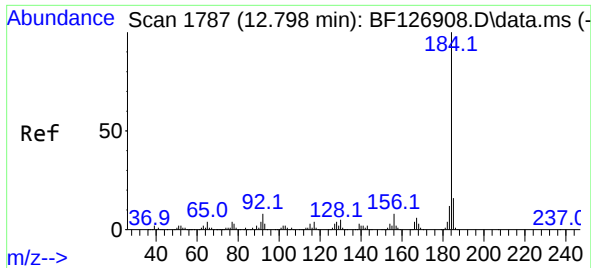


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



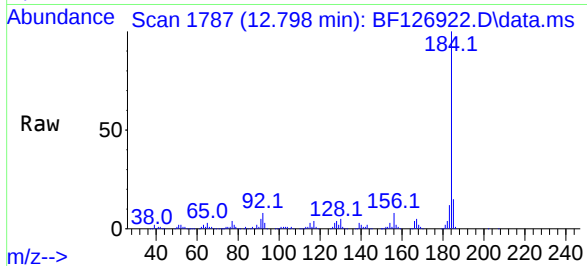
Tgt Ion:240 Resp: 258740
Ion Ratio Lower Upper
240 100
120 10.5 14.4 21.6#
236 24.9 20.5 30.7





#77
Benzidine
Concen: 40.121 ng m
RT: 12.798 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

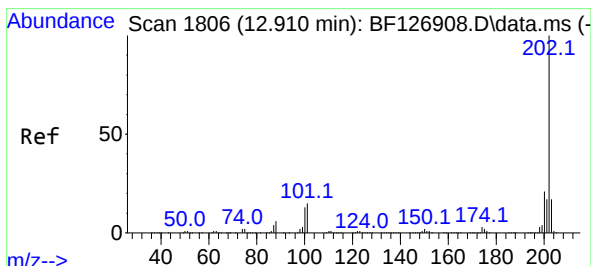
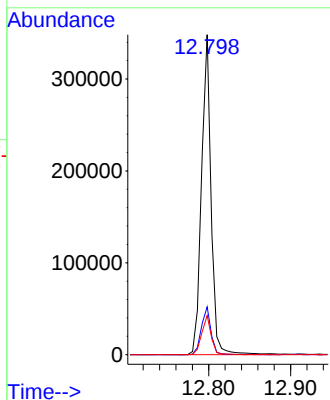
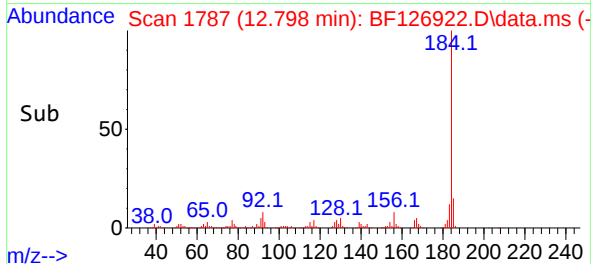
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



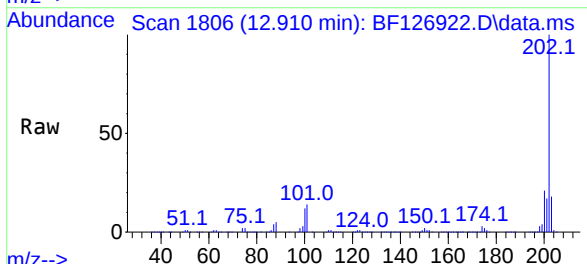
Tgt Ion:184 Resp: 282110
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 12.2 8.2 12.2

Manual Integrations
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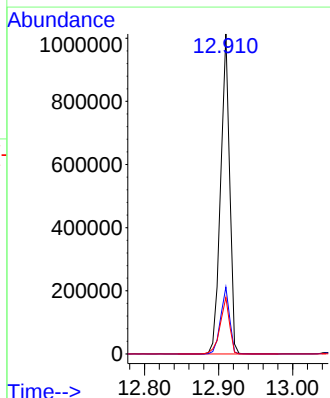
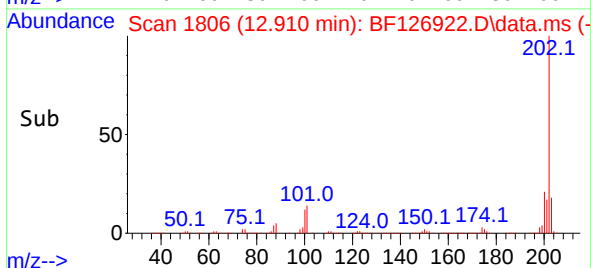
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#78
Pyrene
Concen: 38.229 ng
RT: 12.910 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion:202 Resp: 859358
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.7 13.8 20.8





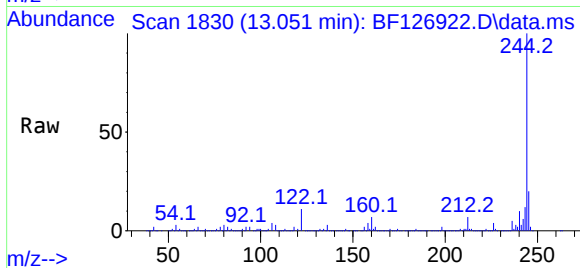
#79
Terphenyl-d14
Concen: 77.139 ng
RT: 13.051 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

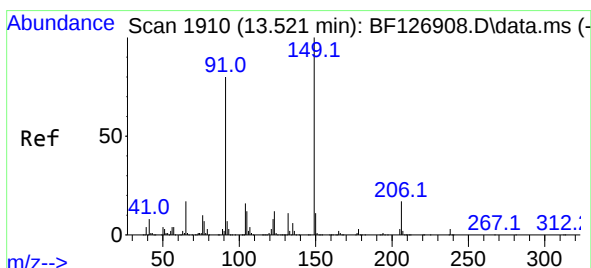
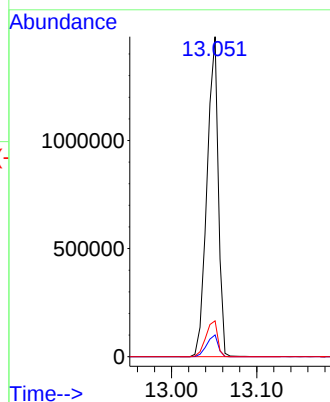
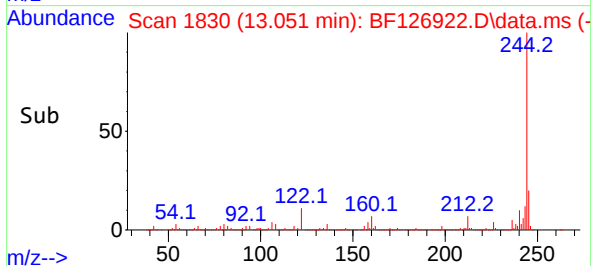


Tgt Ion:244 Resp: 135771
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 11.2 13.3 19.9

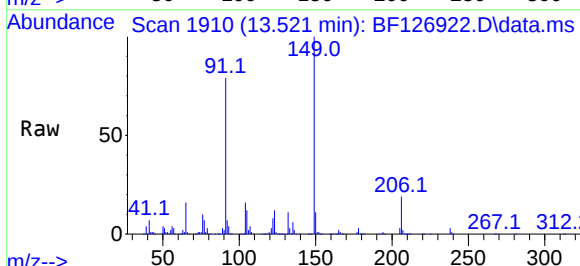
Manual Integrations

APPROVED

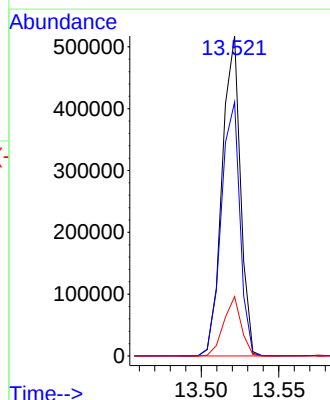
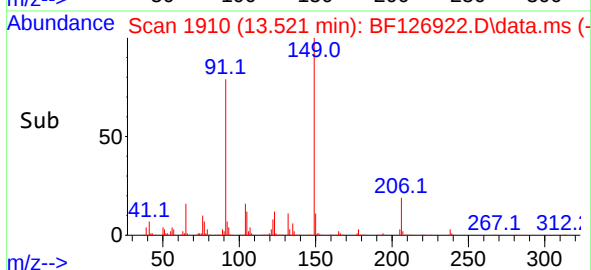
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

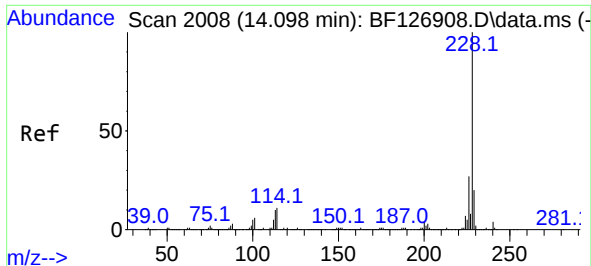


#80
Butylbenzylphthalate
Concen: 40.019 ng
RT: 13.521 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion:149 Resp: 425876
Ion Ratio Lower Upper
149 100
91 79.4 70.5 105.7
206 18.5 12.6 19.0





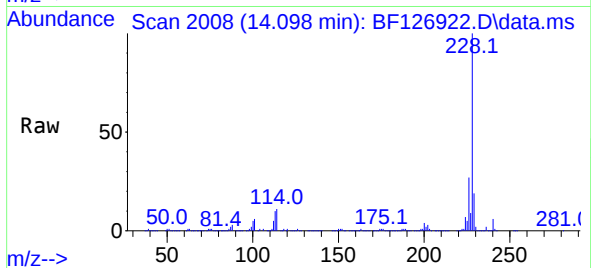
#81
Benzo(a)anthracene
Concen: 39.046 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

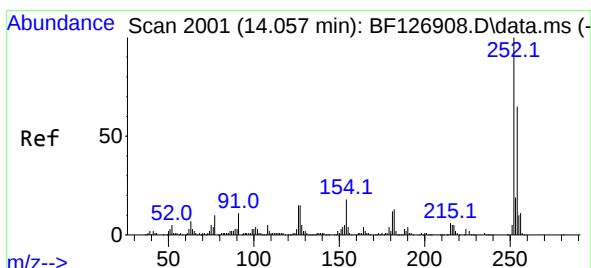
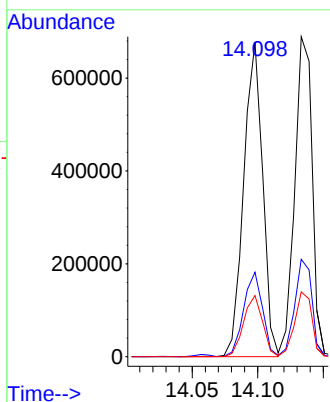
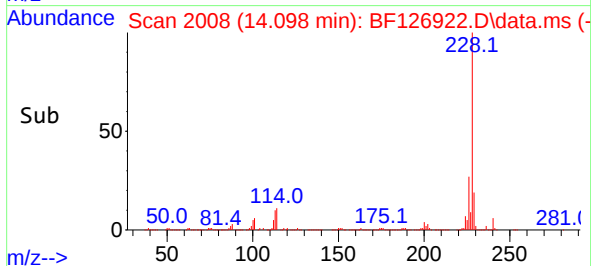


Tgt Ion:228 Resp: 681084
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.4 15.4 23.2

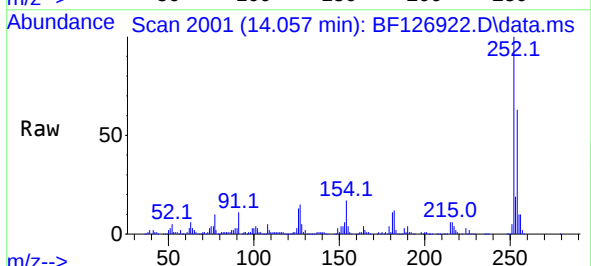
Manual Integrations

APPROVED

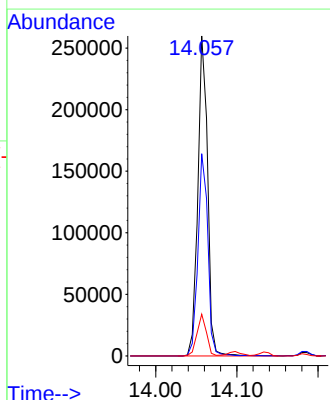
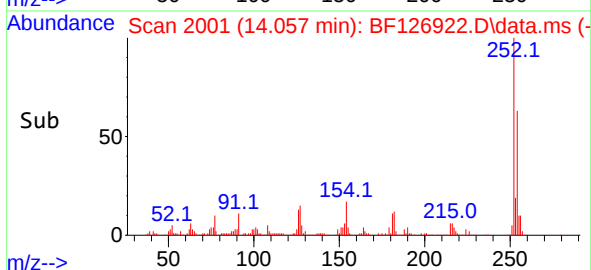
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

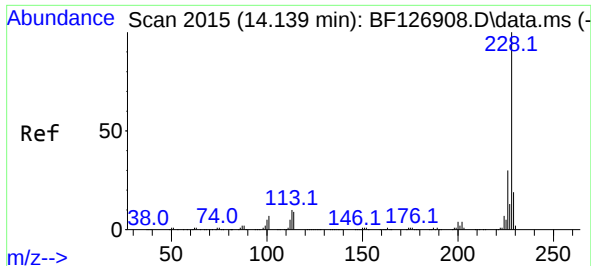


#82
3,3'-Dichlorobenzidine
Concen: 39.651 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion:252 Resp: 217971
Ion Ratio Lower Upper
252 100
254 63.2 51.0 76.4
126 13.1 13.4 20.0#





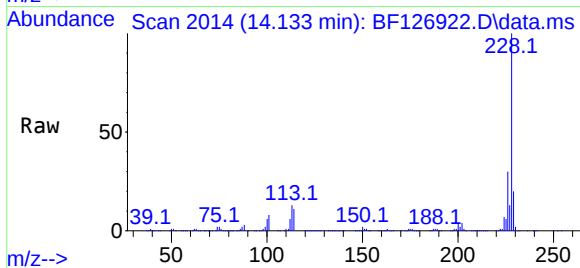
#83
Chrysene
Concen: 38.719 ng
RT: 14.133 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

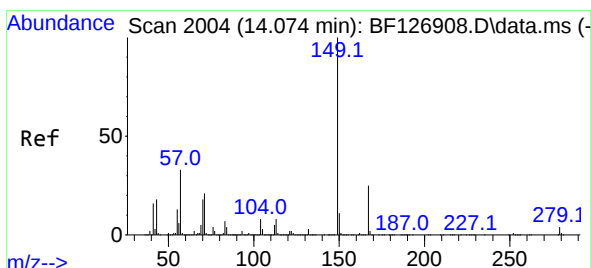
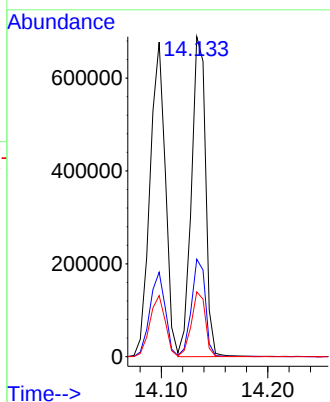
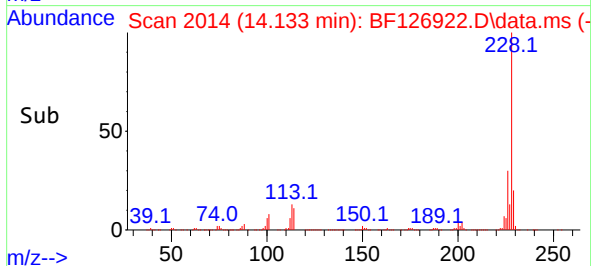


Tgt Ion:228 Resp: 63511
Ion Ratio Lower Upper
228 100
226 30.5 23.7 35.5
229 20.2 15.5 23.3

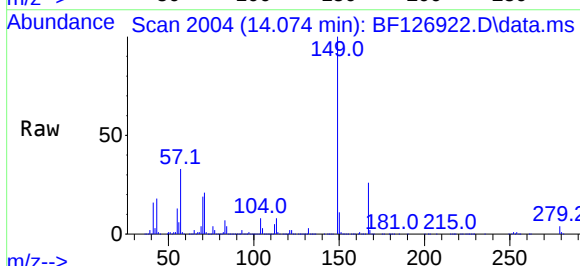
Manual Integrations

APPROVED

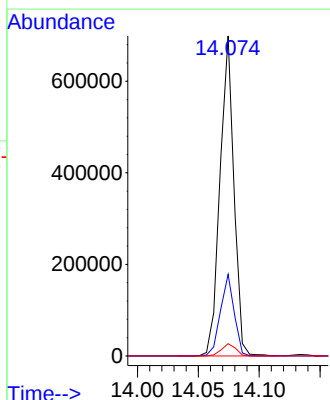
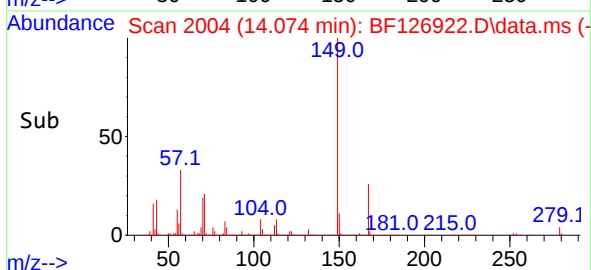
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

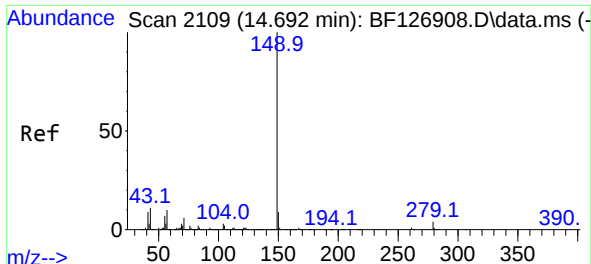


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.952 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



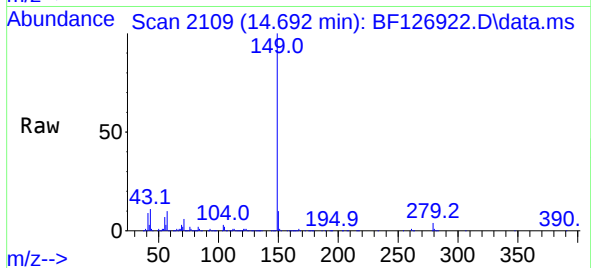
Tgt Ion:149 Resp: 558183
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.2
279 3.8 2.4 3.6#





#85
Di-n-octyl phthalate
Concen: 39.107 ng
RT: 14.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

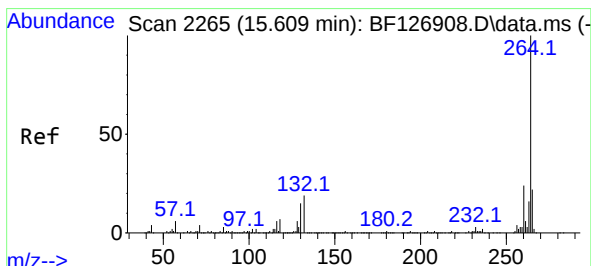
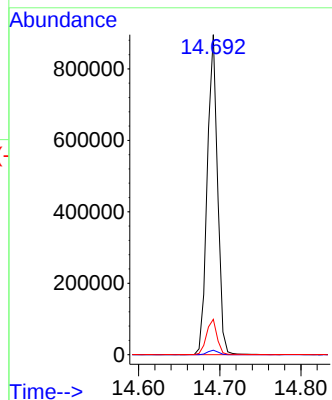
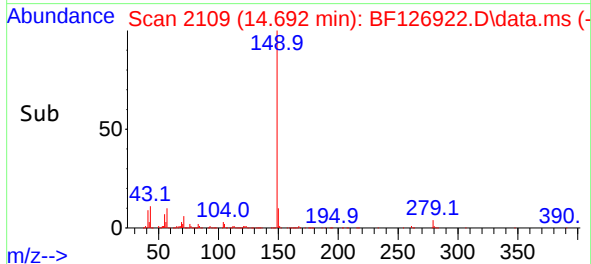
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



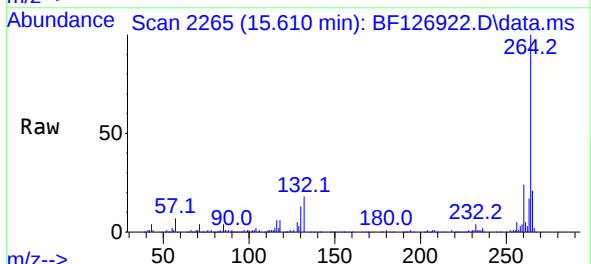
Tgt Ion:149 Resp: 786694
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.4 9.9 14.9

Manual Integrations
APPROVED

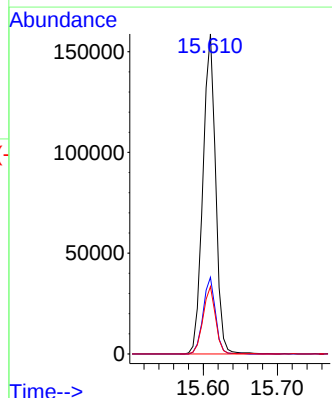
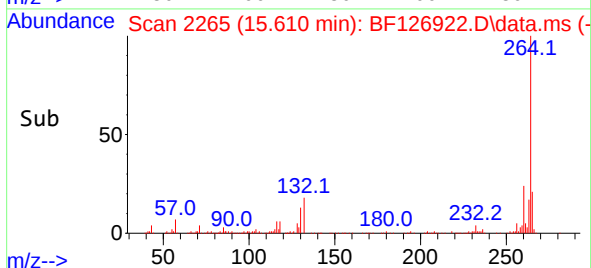
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

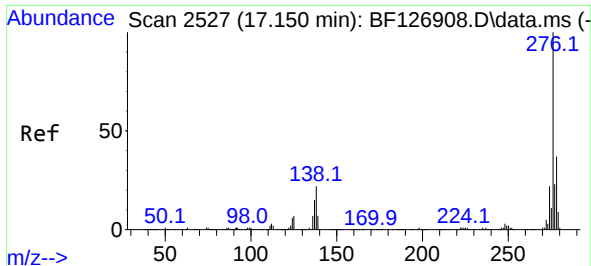


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.610 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion:264 Resp: 189757
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.615 ng
RT: 17.145 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

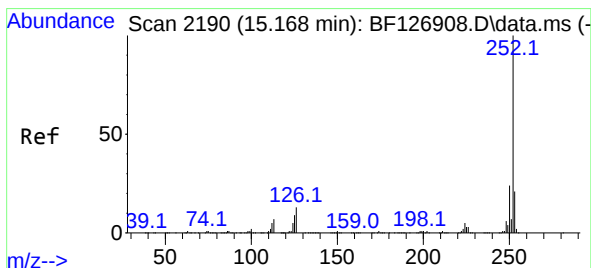
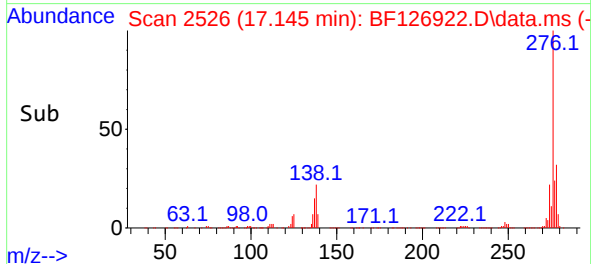
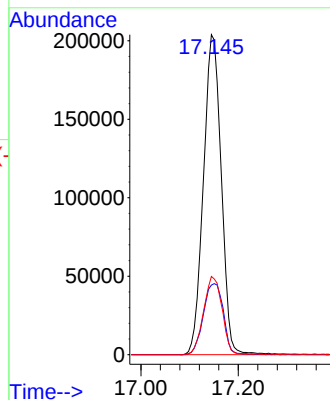
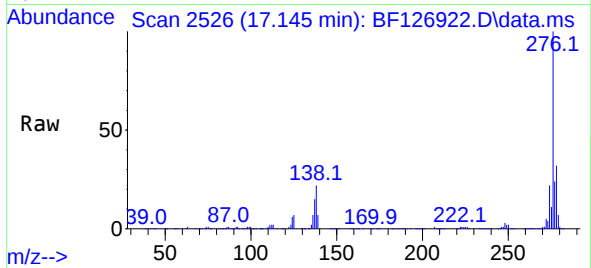
SSTDCCC040

Tgt Ion:276 Resp: 51779
Ion Ratio Lower Upper
276 100
138 24.9 29.2 43.8
277 25.3 19.8 29.8

Manual Integrations

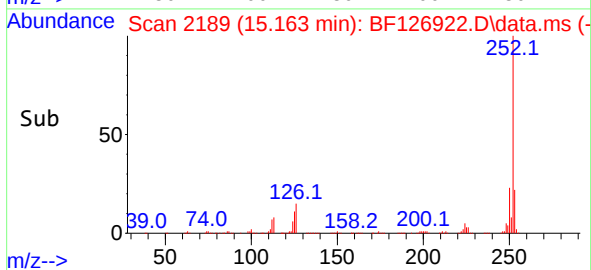
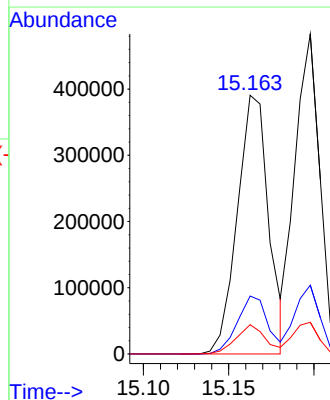
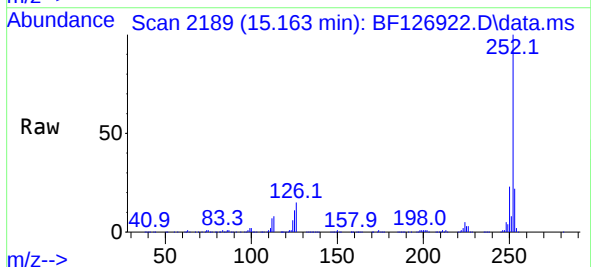
APPROVED

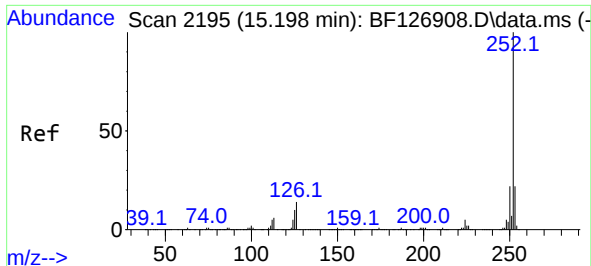
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#88
Benzo(b)fluoranthene
Concen: 39.239 ng
RT: 15.163 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Tgt Ion:252 Resp: 500094
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 11.3 12.4 18.6





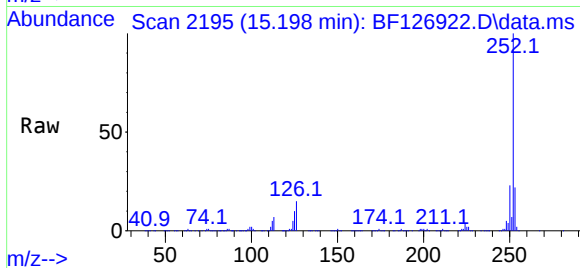
#89
Benzo(k)fluoranthene
Concen: 40.228 ng
RT: 15.198 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

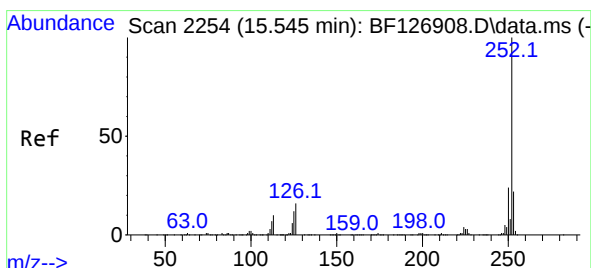
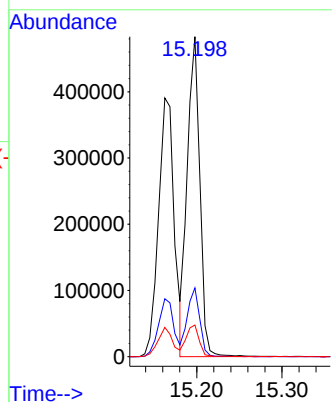
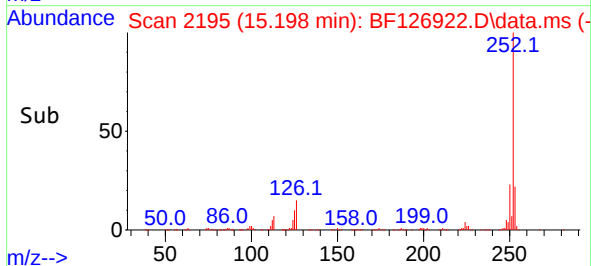


Tgt Ion:252 Resp: 494514
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.9 11.8 17.6

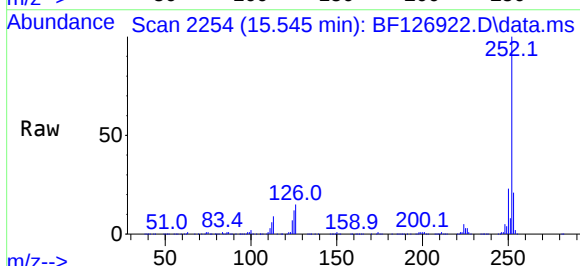
Manual Integrations

APPROVED

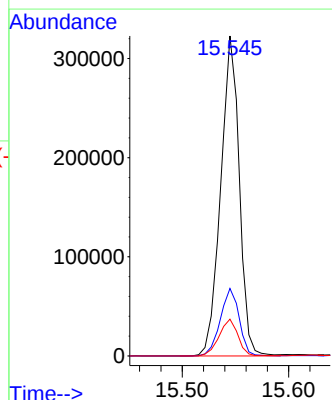
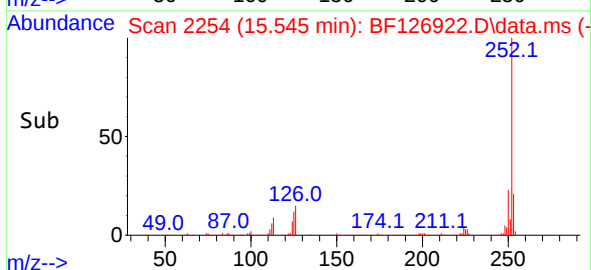
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

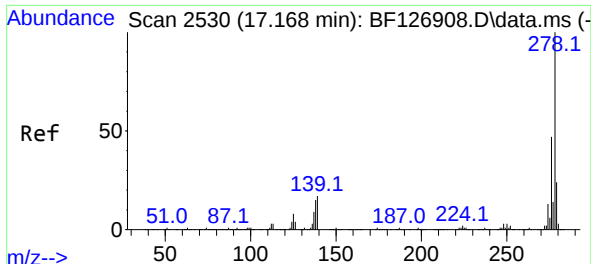


#90
Benzo(a)pyrene
Concen: 39.182 ng
RT: 15.545 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33



Tgt Ion:252 Resp: 390055
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 11.5 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 40.871 ng
RT: 17.162 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Instrument :

BNA_F

ClientSampleId :

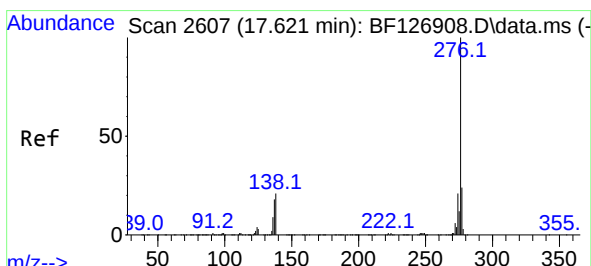
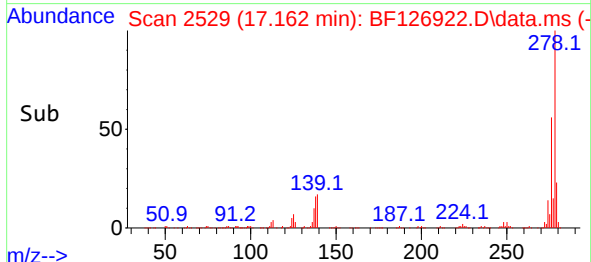
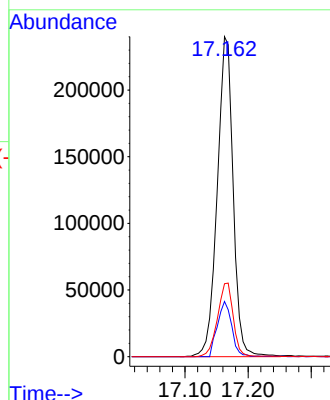
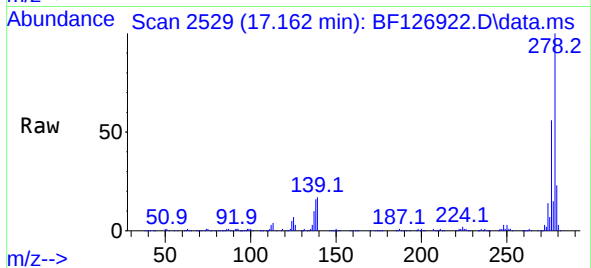
SSTDCCC040

Tgt Ion:278 Resp: 420594
Ion Ratio Lower Upper
278 100
139 17.3 18.0 27.0
279 22.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#92
Benzo(g,h,i)perylene
Concen: 42.158 ng
RT: 17.615 min Scan# 2606
Delta R.T. -0.006 min
Lab File: BF126922.D
Acq: 17 Feb 2022 12:33

Tgt Ion:276 Resp: 427697
Ion Ratio Lower Upper
276 100
277 22.3 18.5 27.7
138 20.3 25.9 38.9

