

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
 Data File : BF127138.D
 Acq On : 02 Mar 2022 10:47
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Mar 03 00:55:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	93612	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	354243	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	183487	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	326318	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	204475	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	168342	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	482368	79.641	ng	0.00
7) Phenol-d6	6.528	99	633881	77.560	ng	0.00
23) Nitrobenzene-d5	7.463	82	623961	79.505	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	183170	86.703	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1003092	80.480	ng	0.00
79) Terphenyl-d14	13.010	244	1107691	79.636	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	104786	37.808	ng	99
3) Pyridine	3.446	79	287367	39.530	ng	94
4) n-Nitrosodimethylamine	3.416	42	140009	39.316	ng	# 72
6) Aniline	6.557	93	366383	37.836	ng	97
8) 2-Chlorophenol	6.681	128	259409	39.917	ng	96
9) Benzaldehyde	6.445	77	167175	33.604	ng	95
10) Phenol	6.540	94	318635m	38.585	ng	
11) bis(2-Chloroethyl)ether	6.628	93	237097	36.606	ng	97
12) 1,3-Dichlorobenzene	6.834	146	277899	39.642	ng	99
13) 1,4-Dichlorobenzene	6.910	146	285361	40.152	ng	97
14) 1,2-Dichlorobenzene	7.063	146	270060	39.847	ng	98
15) Benzyl Alcohol	7.034	79	263026	38.202	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	328769	32.235	ng	92
17) 2-Methylphenol	7.145	107	219911	39.113	ng	# 93
18) Hexachloroethane	7.404	117	105416	38.696	ng	# 92
19) n-Nitroso-di-n-propyla...	7.304	70	189492	35.982	ng	99
20) 3+4-Methylphenols	7.298	107	285772	39.141	ng	94
22) Acetophenone	7.304	105	370335	39.706	ng	# 98
24) Nitrobenzene	7.481	77	294428	39.713	ng	99
25) Isophorone	7.716	82	488274	37.598	ng	# 97
26) 2-Nitrophenol	7.792	139	135660	42.977	ng	# 83
27) 2,4-Dimethylphenol	7.828	122	202103m	38.974	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	295609	37.547	ng	100
29) 2,4-Dichlorophenol	8.034	162	201319	41.293	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	222416	40.806	ng	98
31) Naphthalene	8.198	128	731423	39.553	ng	99
32) Benzoic acid	7.951	122	153782m	41.815	ng	
33) 4-Chloroaniline	8.245	127	291947	40.110	ng	96
34) Hexachlorobutadiene	8.310	225	132162	41.532	ng	98
35) Caprolactam	8.628	113	67772	39.807	ng	# 88
36) 4-Chloro-3-methylphenol	8.728	107	248741	39.921	ng	96
37) 2-Methylnaphthalene	8.892	142	477089	39.760	ng	98
38) 1-Methylnaphthalene	8.992	142	457834	39.845	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	201582	41.735	ng	97
41) Hexachlorocyclopentadiene	9.039	237	87761	33.501	ng	95
43) 2,4,6-Trichlorophenol	9.169	196	144286	40.730	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	153848	41.270	ng	97
46) 1,1'-Biphenyl	9.357	154	569937	39.205	ng	95
47) 2-Chloronaphthalene	9.381	162	431891	40.063	ng	95
48) 2-Nitroaniline	9.481	65	166489	39.136	ng	95
49) Acenaphthylene	9.798	152	695446	39.714	ng	98
50) Dimethylphthalate	9.657	163	512272	39.059	ng	99
51) 2,6-Dinitrotoluene	9.722	165	108495	40.659	ng	91
52) Acenaphthene	9.969	154	457685m	40.189	ng	
53) 3-Nitroaniline	9.892	138	131224	40.231	ng	97
54) 2,4-Dinitrophenol	9.998	184	59057	41.814	ng	# 87
55) Dibenzofuran	10.145	168	623471	39.813	ng	93
56) 4-Nitrophenol	10.051	139	95408	39.603	ng	# 75
57) 2,4-Dinitrotoluene	10.128	165	148208	41.079	ng	# 95
58) Fluorene	10.486	166	488727	40.066	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	123014	41.624	ng	93
60) Diethylphthalate	10.351	149	522563	38.131	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	233320	40.565	ng	98
62) 4-Nitroaniline	10.510	138	133428	41.425	ng	# 79
63) Azobenzene	10.639	77	563571	36.931	ng	94
65) 4,6-Dinitro-2-methylph...	10.533	198	84196	43.913	ng	90
66) n-Nitrosodiphenylamine	10.598	169	419804	39.233	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	146780	40.258	ng	97
68) Hexachlorobenzene	11.033	284	160477	40.886	ng	91
69) Atrazine	11.122	200	129611	39.055	ng	96
70) Pentachlorophenol	11.227	266	83476	38.960	ng	99
71) Phenanthrene	11.451	178	724355	39.659	ng	99
72) Anthracene	11.504	178	711317	39.120	ng	100
73) Carbazole	11.663	167	667690	40.043	ng	99
74) Di-n-butylphthalate	11.980	149	791816	36.938	ng	99
75) Fluoranthene	12.645	202	697102	40.197	ng	93
77) Benzidine	12.763	184	234604	42.220	ng	# 97
78) Pyrene	12.874	202	693715	39.051	ng	100
80) Butylbenzylphthalate	13.486	149	310577	36.930	ng	# 85
81) Benzo(a)anthracene	14.063	228	538358	39.054	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	175800	40.467	ng	# 98
83) Chrysene	14.098	228	509557	39.309	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	390602	35.377	ng	# 97
85) Di-n-octyl phthalate	14.657	149	557555	35.072	ng	96
87) Indeno(1,2,3-cd)pyrene	17.080	276	448011	40.587	ng	# 84
88) Benzo(b)fluoranthene	15.127	252	436279	38.587	ng	# 92
89) Benzo(k)fluoranthene	15.157	252	421925	38.690	ng	# 94
90) Benzo(a)pyrene	15.504	252	354026	40.087	ng	# 92
91) Dibenzo(a,h)anthracene	17.098	278	370702	40.606	ng	# 91
92) Benzo(g,h,i)perylene	17.545	276	363644	40.404	ng	# 85

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



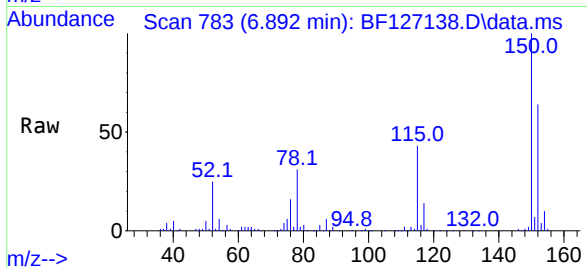
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

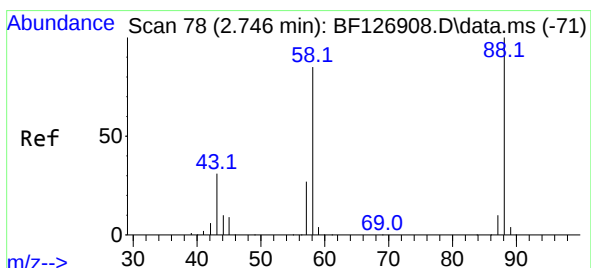
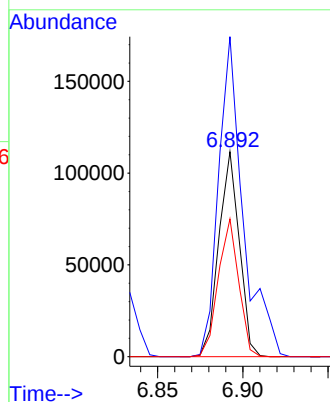
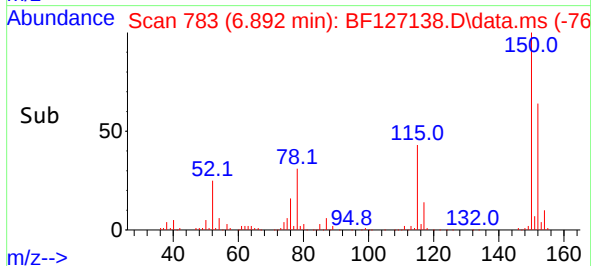


Tgt Ion:152 Resp: 93612
Ion Ratio Lower Upper
152 100
150 156.2 128.1 192.1
115 67.2 56.7 85.1

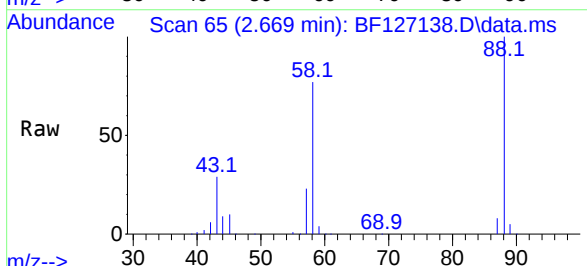
Manual Integrations

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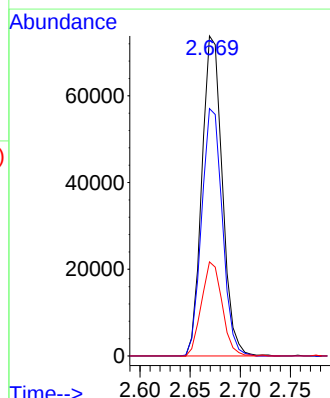
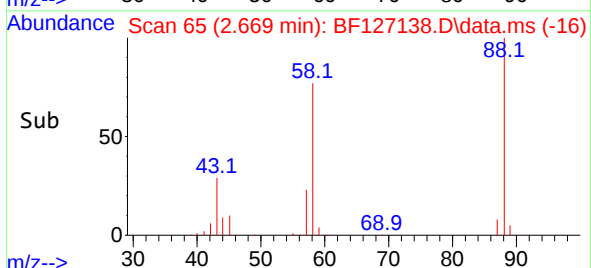
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#2
1,4-Dioxane
Concen: 37.808 ng
RT: 2.669 min Scan# 65
Delta R.T. -0.012 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



Tgt Ion: 88 Resp: 104786
Ion Ratio Lower Upper
88 100
58 78.3 62.8 94.2
43 29.7 22.3 33.5





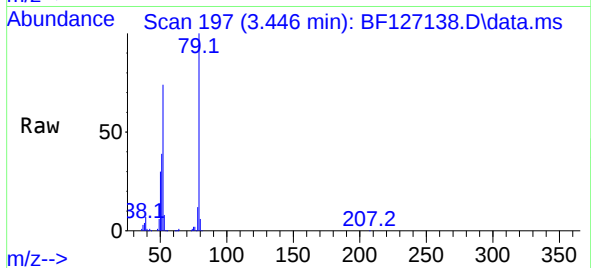
#3
Pyridine
Concen: 39.530 ng
RT: 3.446 min Scan# 191
Delta R.T. -0.006 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

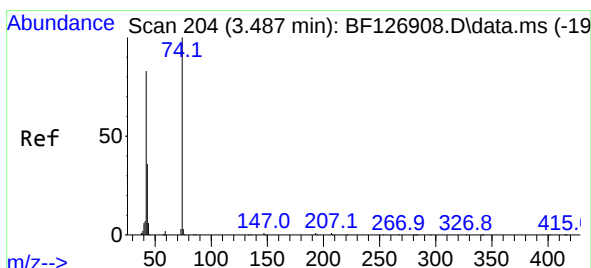
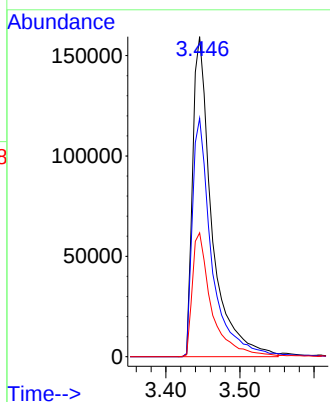
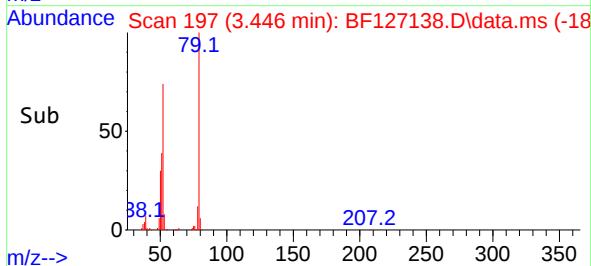


Tgt Ion: 79 Resp: 28736
Ion Ratio Lower Upper
79 100
52 74.5 56.2 84.4
51 38.7 26.7 40.1

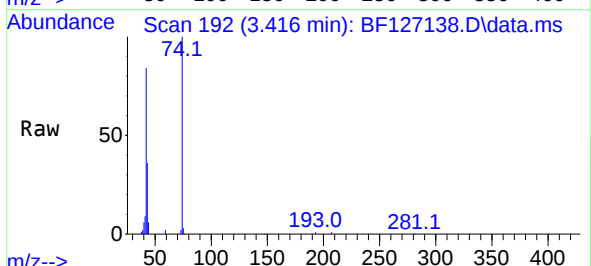
Manual Integrations

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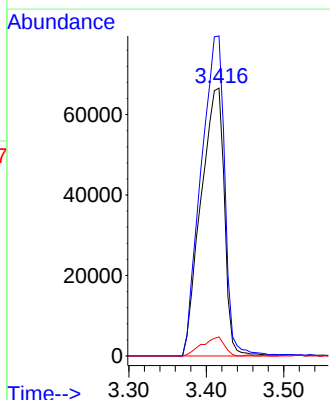
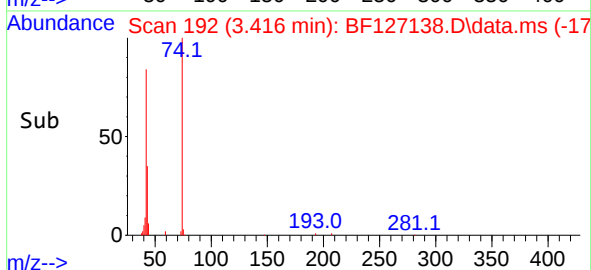
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

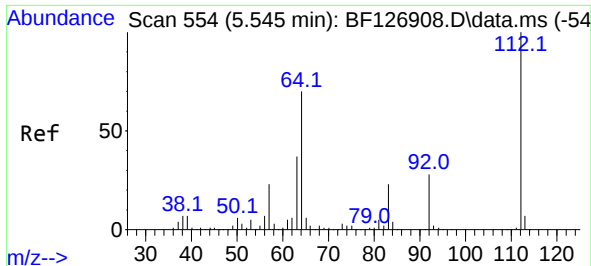


#4
n-Nitrosodimethylamine
Concen: 39.316 ng
RT: 3.416 min Scan# 192
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



Tgt Ion: 42 Resp: 140009
Ion Ratio Lower Upper
42 100
74 119.4 125.6 188.4#
44 7.1 5.7 8.5





#5
2-Fluorophenol
Concen: 79.641 ng
RT: 5.510 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

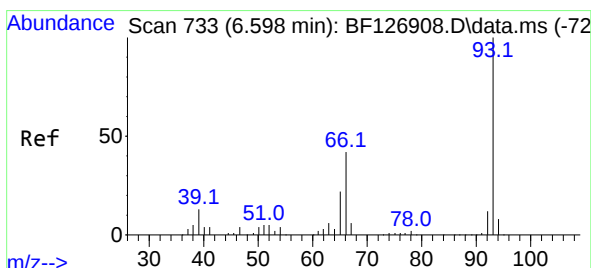
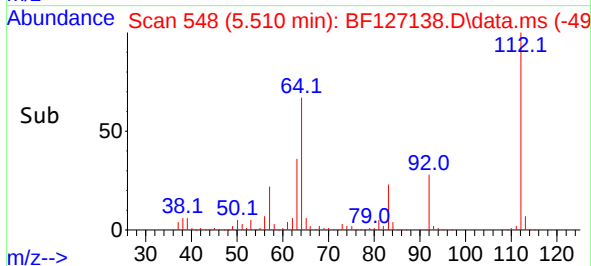
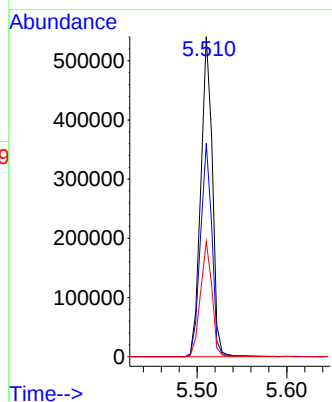
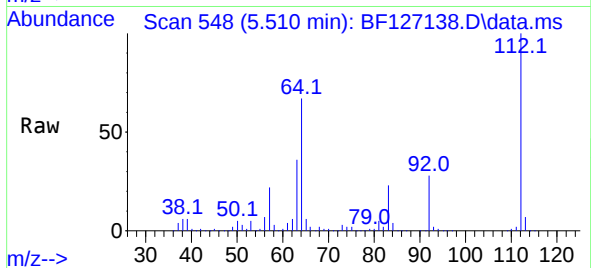
SSTDCCC040

Tgt Ion:112 Resp: 482368
Ion Ratio Lower Upper
112 100
64 66.7 49.5 74.3
63 36.0 23.9 35.9

Manual Integrations

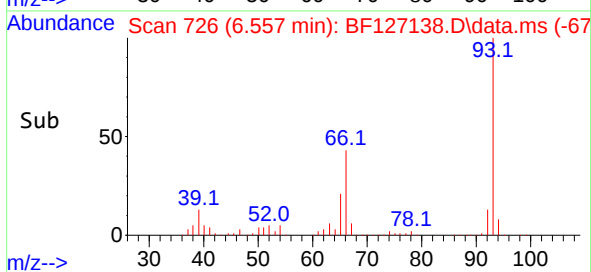
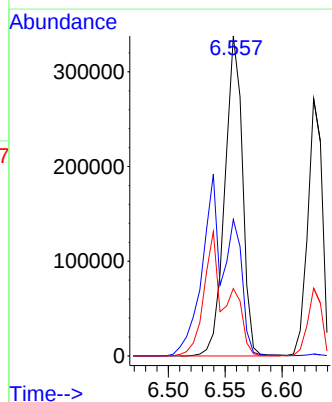
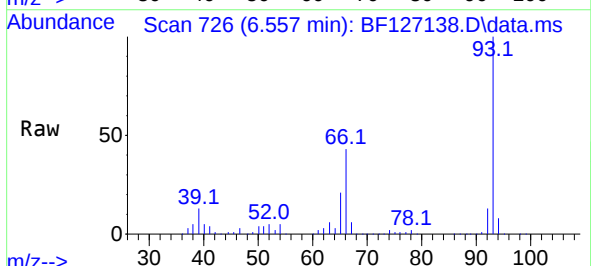
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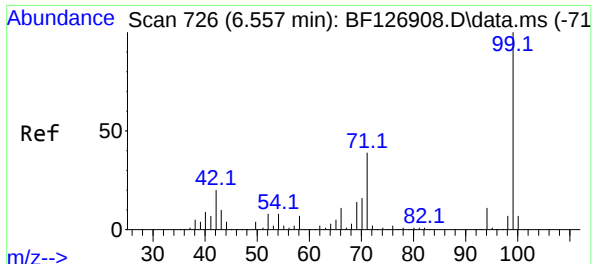
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#6
Aniline
Concen: 37.836 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

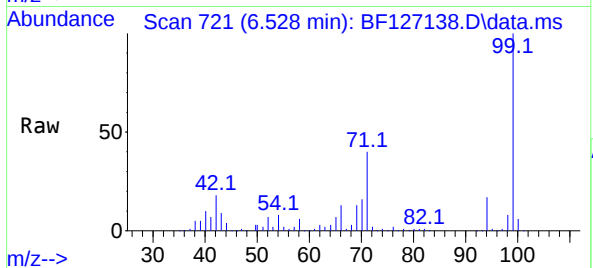
Tgt Ion: 93 Resp: 366383
Ion Ratio Lower Upper
93 100
66 42.6 32.2 48.4
65 21.1 16.3 24.5





#7
Phenol-d6
Concen: 77.560 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

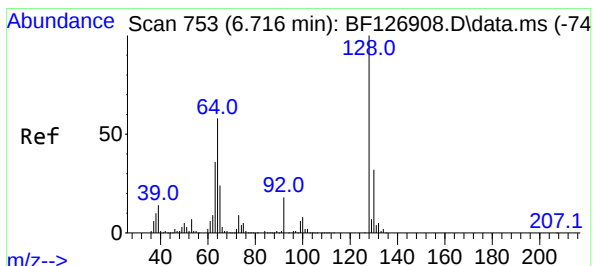
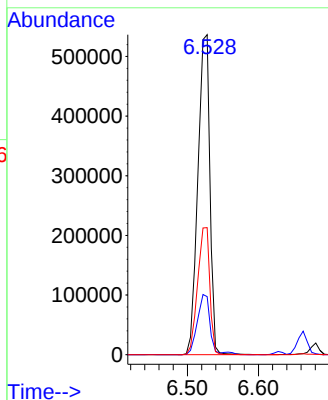
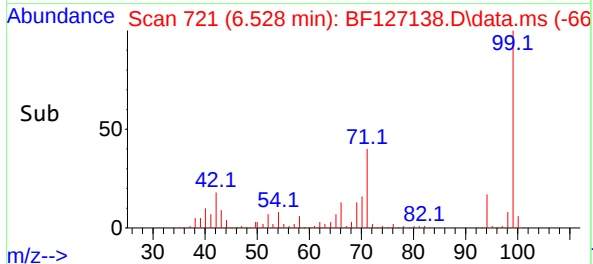
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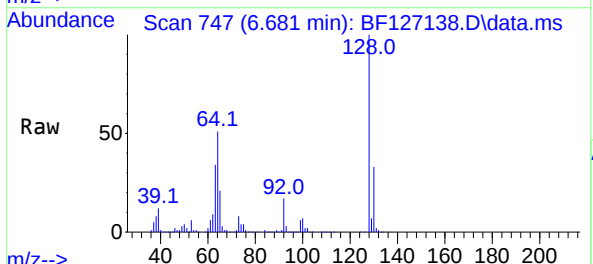
Tgt Ion: 99 Resp: 63388
Ion Ratio Lower Upper
99 100
42 18.2 14.2 21.4
71 39.7 24.3 36.5

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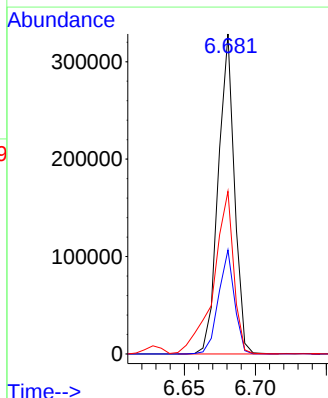
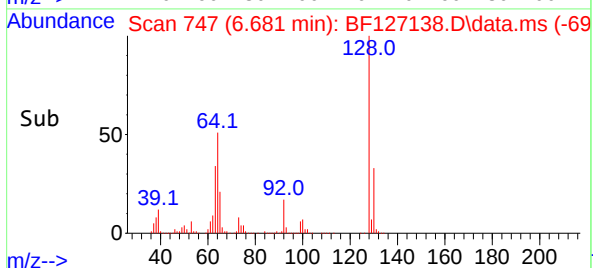
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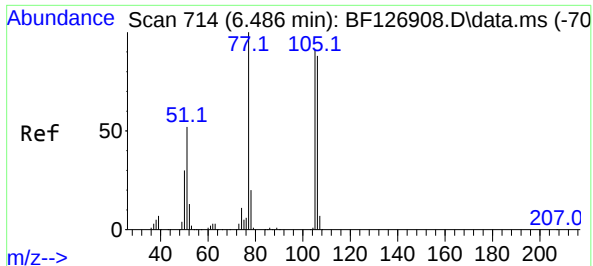


#8
2-Chlorophenol
Concen: 39.917 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



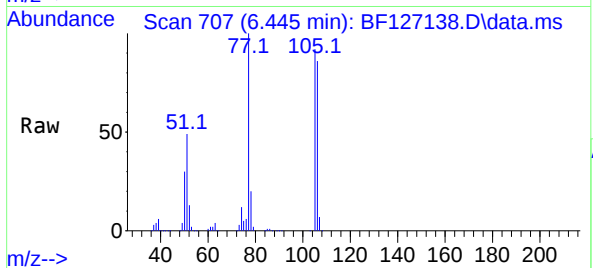
Tgt Ion:128 Resp: 259409
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 50.8 35.6 75.6





#9
Benzaldehyde
Concen: 33.604 ng
RT: 6.445 min Scan# 707
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

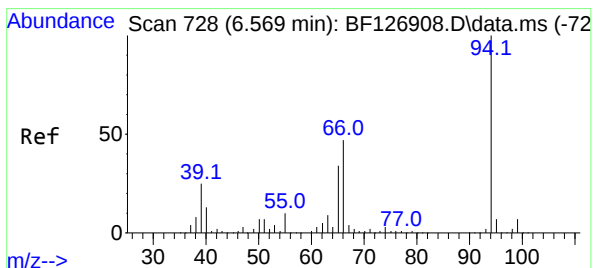
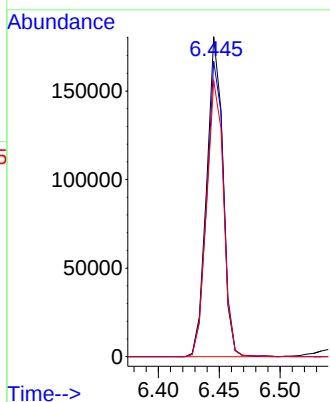
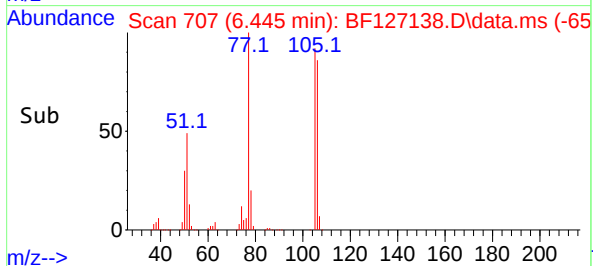
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



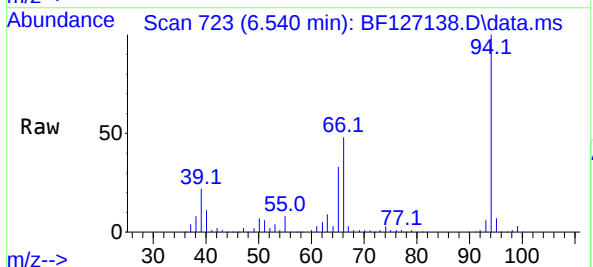
Tgt Ion: 77 Resp: 167175
Ion Ratio Lower Upper
77 100
105 92.3 74.9 114.9
106 86.3 72.4 112.4

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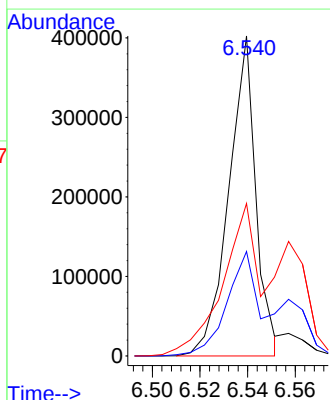
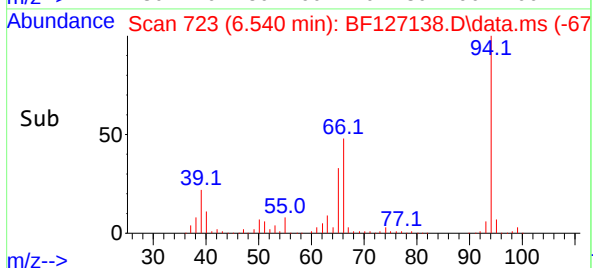
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#10
Phenol
Concen: 38.585 ng m
RT: 6.540 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



Tgt Ion: 94 Resp: 318635
Ion Ratio Lower Upper
94 100
65 32.6 7.2 47.2
66 47.6 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 36.606 ng
RT: 6.628 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

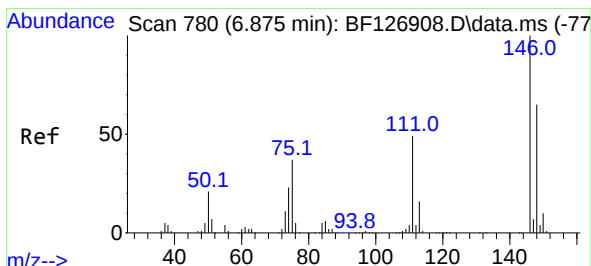
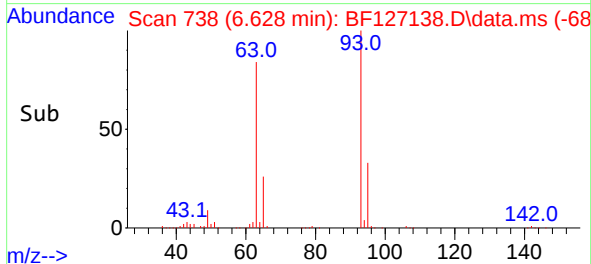
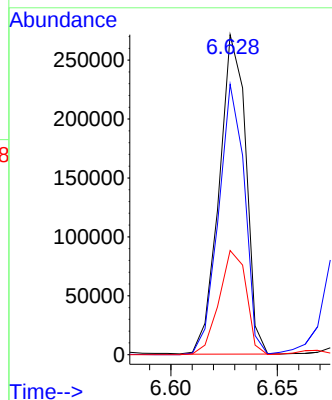
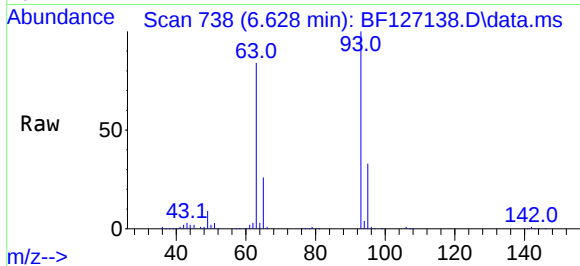
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 237091
Ion Ratio Lower Upper
93 100
63 84.5 60.5 100.5
95 32.5 12.9 52.9

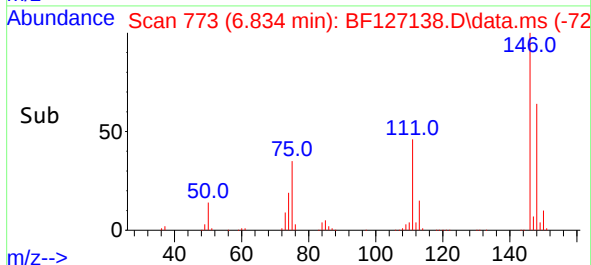
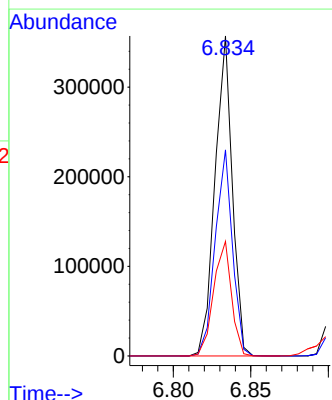
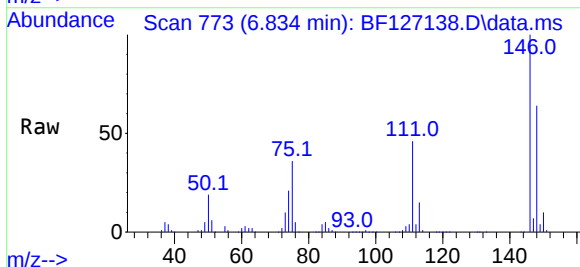
Manual Integrations
APPROVED

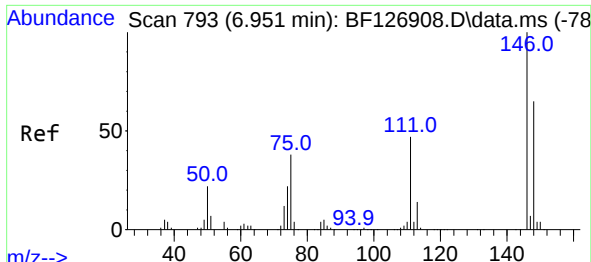
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#12
1,3-Dichlorobenzene
Concen: 39.642 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Tgt Ion:146 Resp: 277899
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
75 35.8 28.4 42.6





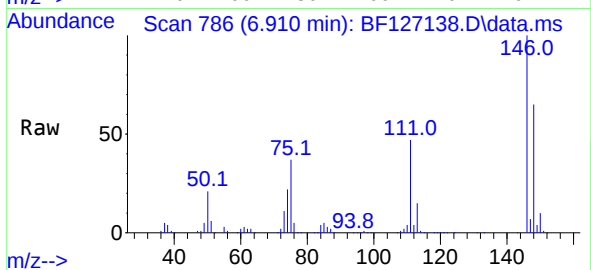
#13
1,4-Dichlorobenzene
Concen: 40.152 ng
RT: 6.910 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

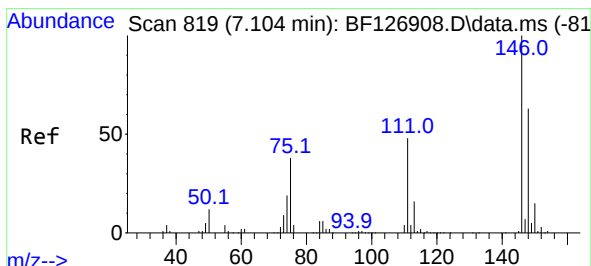
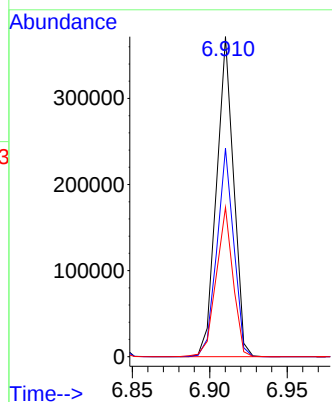
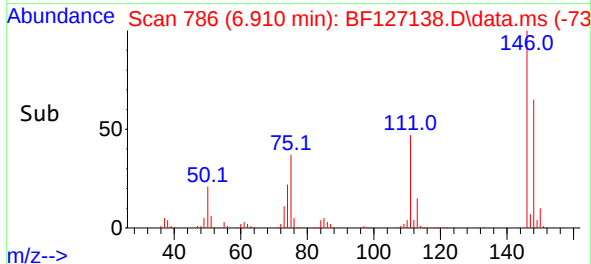


Tgt Ion:146 Resp: 28536
Ion Ratio Lower Upper
146 100
148 65.1 49.8 74.6
111 46.7 36.1 54.1

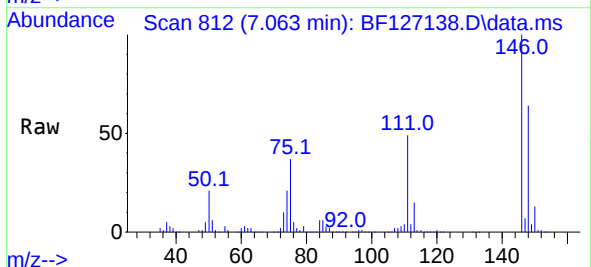
Manual Integrations

APPROVED

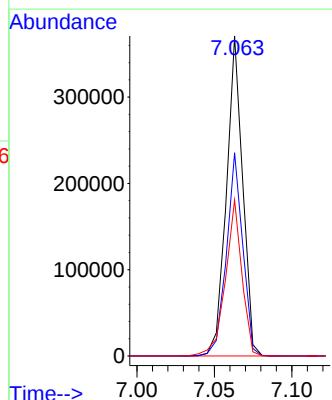
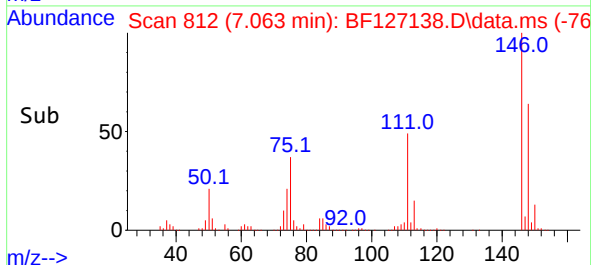
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

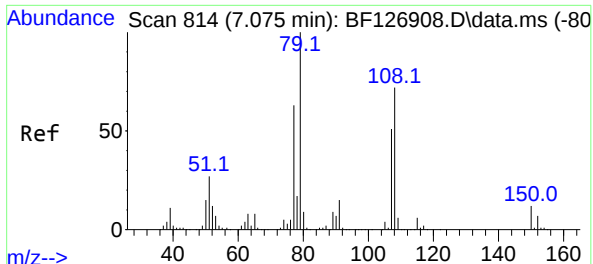


#14
1,2-Dichlorobenzene
Concen: 39.847 ng
RT: 7.063 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



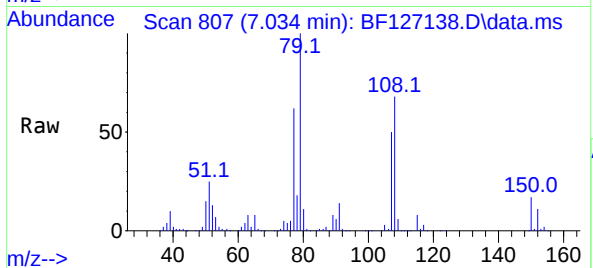
Tgt Ion:146 Resp: 270060
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 48.8 40.2 60.2





#15
Benzyl Alcohol
Concen: 38.202 ng
RT: 7.034 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

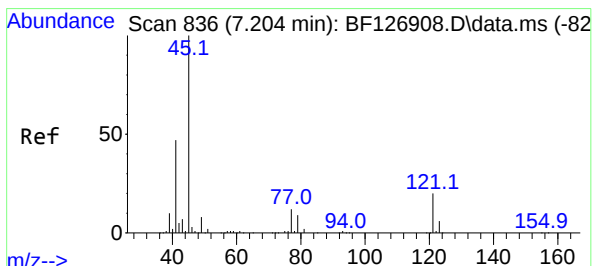
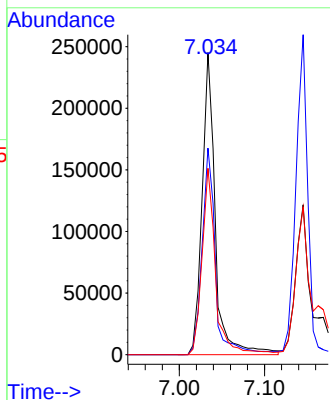
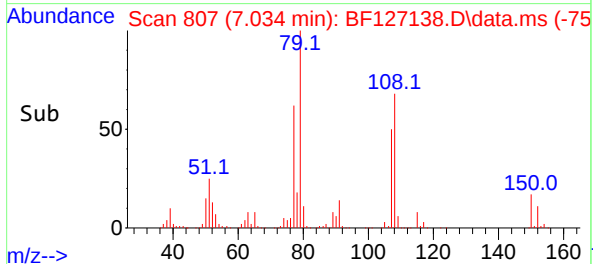
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



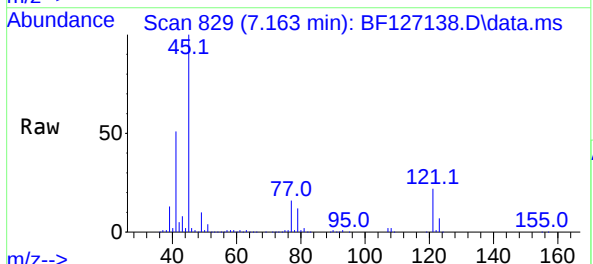
Tgt Ion: 79 Resp: 263020
Ion Ratio Lower Upper
79 100
108 68.4 63.2 94.8
77 61.7 49.4 74.2

Manual Integrations
APPROVED

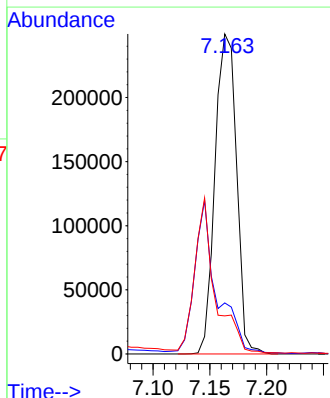
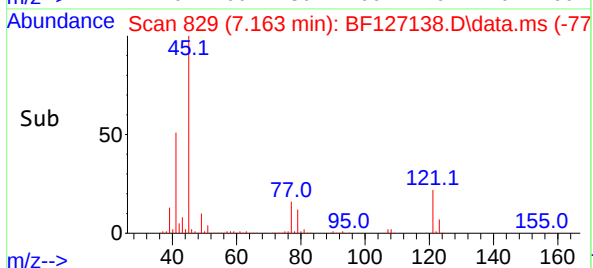
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

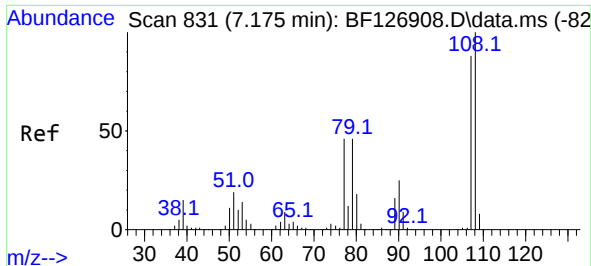


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.235 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



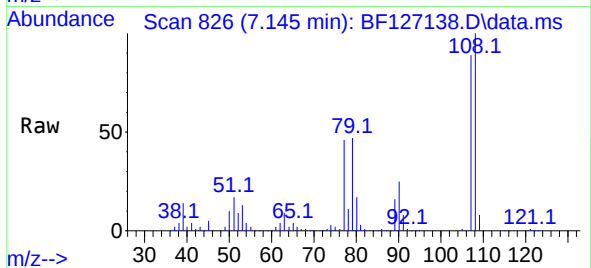
Tgt Ion: 45 Resp: 328769
Ion Ratio Lower Upper
45 100
77 16.0 0.0 32.4
79 11.9 0.0 29.8





#17
2-Methylphenol
Concen: 39.113 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

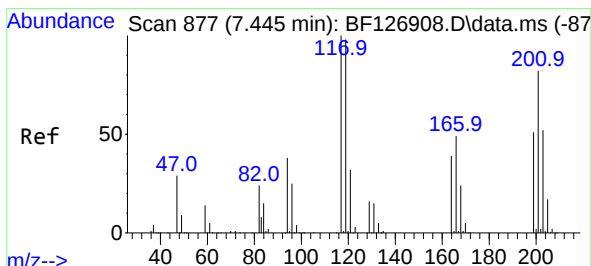
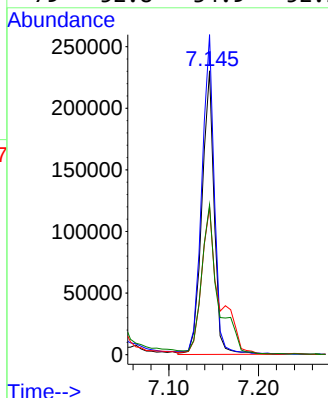
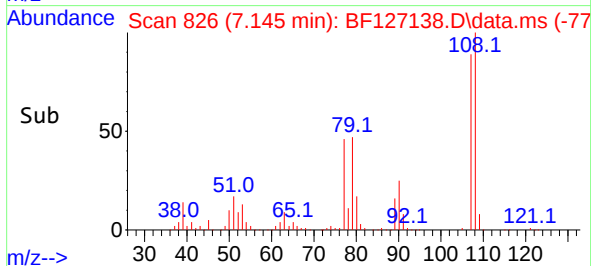
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 21991
Ion Ratio Lower Upper
107 100
108 112.7 93.4 140.0
77 52.0 36.1 54.1
79 52.8 34.9 52.3#

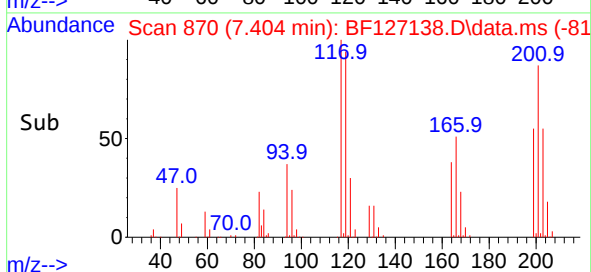
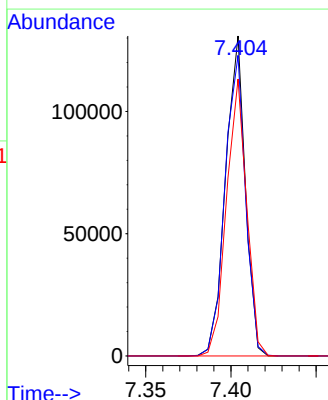
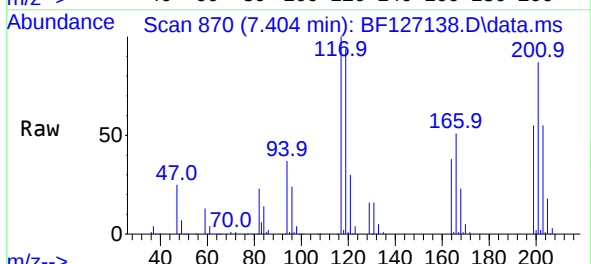
Manual Integrations
APPROVED

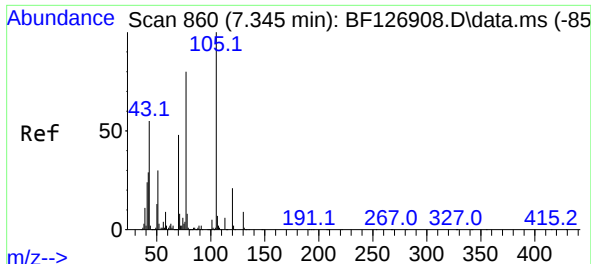
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#18
Hexachloroethane
Concen: 38.696 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Tgt Ion:117 Resp: 105416
Ion Ratio Lower Upper
117 100
119 94.0 75.4 113.0
201 86.5 56.8 85.2#





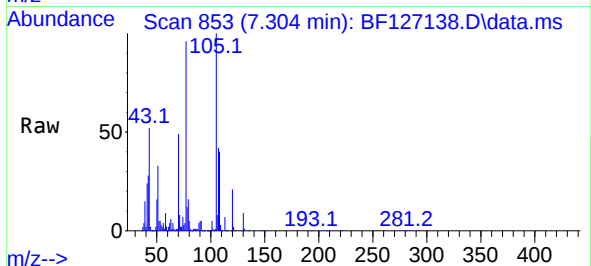
#19
n-Nitroso-di-n-propylamine
Concen: 35.982 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

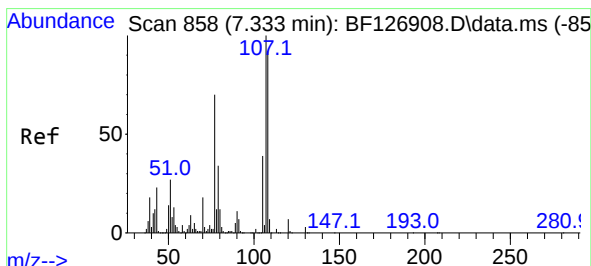
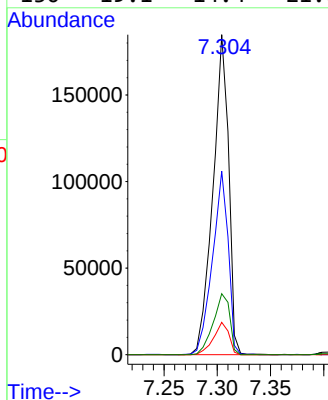
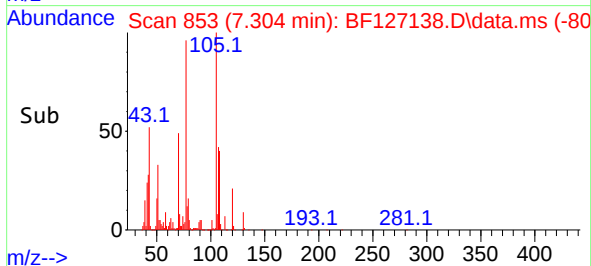


Tgt Ion: 70 Resp: 189492
Ion Ratio Lower Upper
70 100
42 57.4 45.8 68.8
101 10.1 6.9 10.3
130 19.1 14.4 21.6

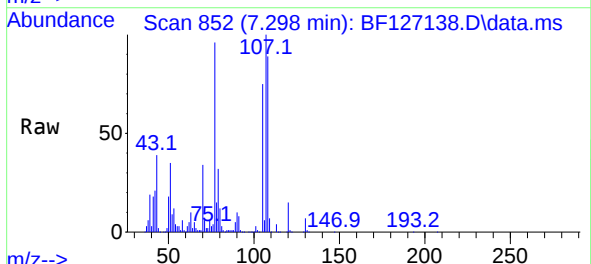
Manual Integrations

APPROVED

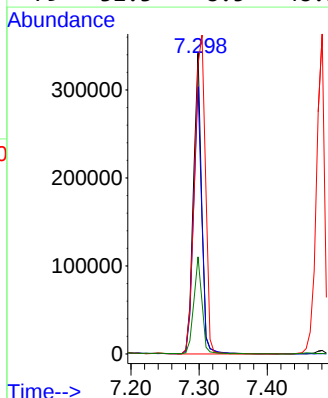
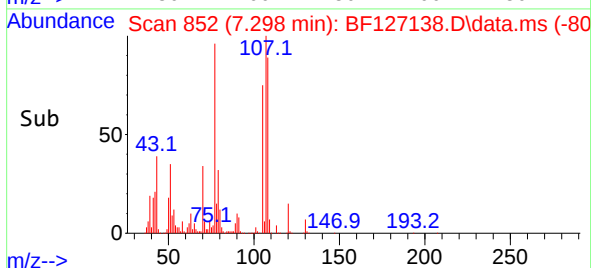
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

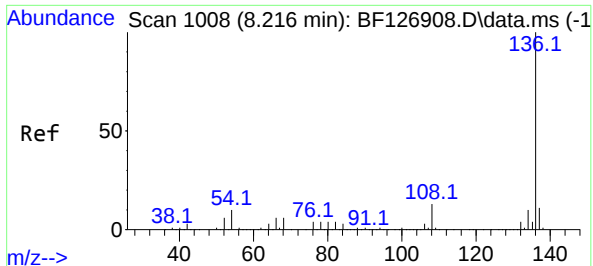


#20
3+4-Methylphenols
Concen: 39.141 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



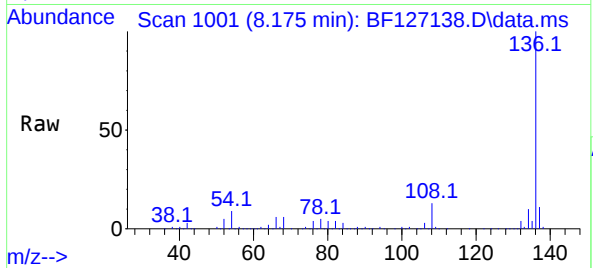
Tgt Ion:107 Resp: 285772
Ion Ratio Lower Upper
107 100
108 88.9 72.4 112.4
77 96.2 83.8 123.8
79 32.3 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

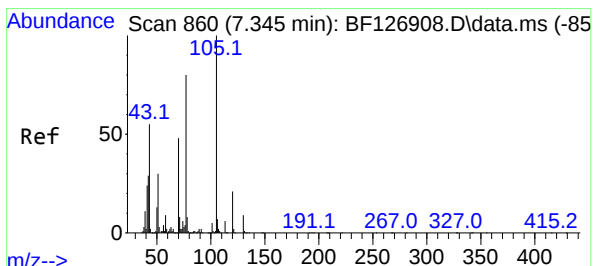
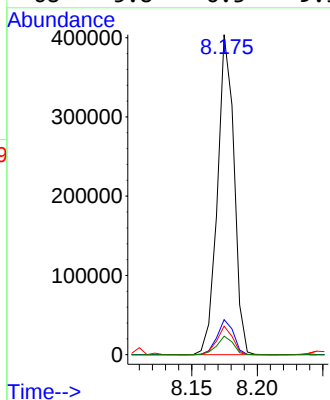
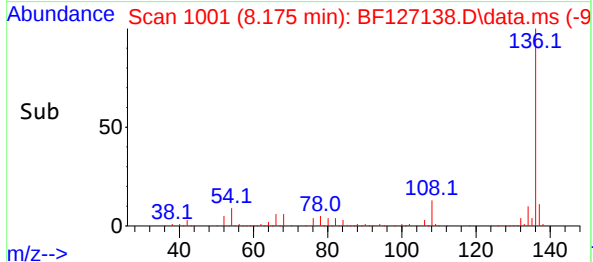
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 35424
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.9 7.8 11.6
68 5.8 6.3 9.5#

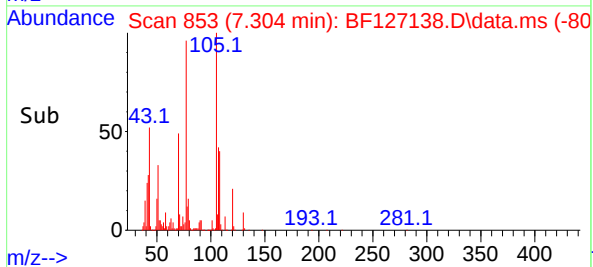
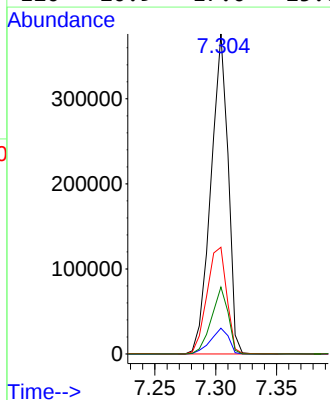
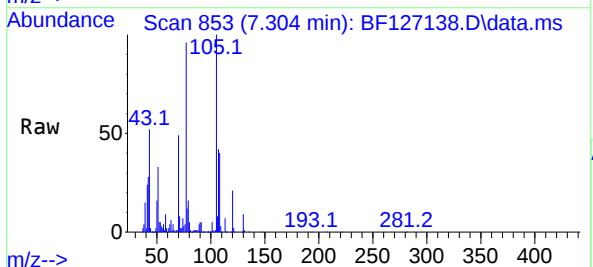
Manual Integrations
APPROVED

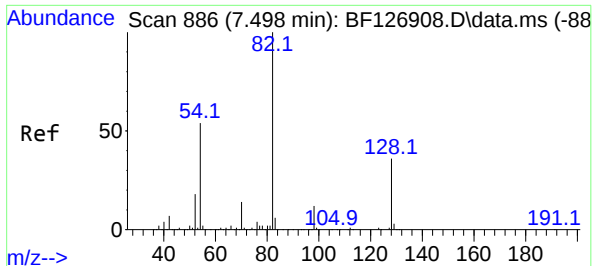
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#22
Acetophenone
Concen: 39.706 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Tgt Ion:105 Resp: 370335
Ion Ratio Lower Upper
105 100
71 8.0 5.4 8.0#
51 33.3 27.4 41.0
120 20.9 17.0 25.6





#23
Nitrobenzene-d5
Concen: 79.505 ng
RT: 7.463 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

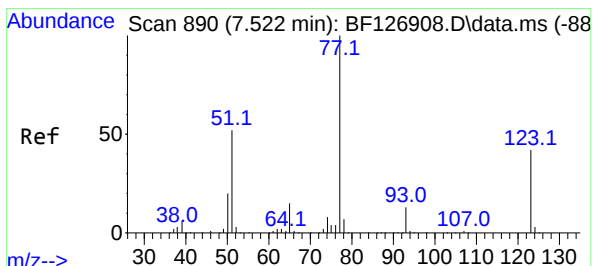
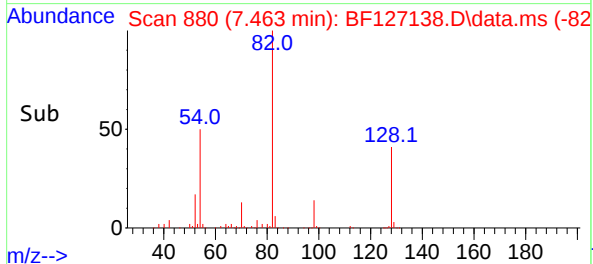
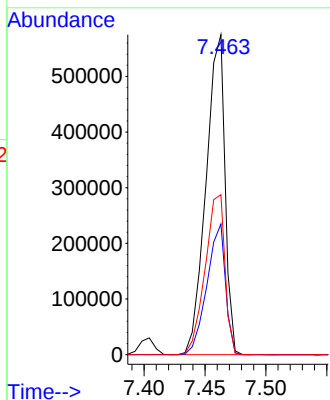
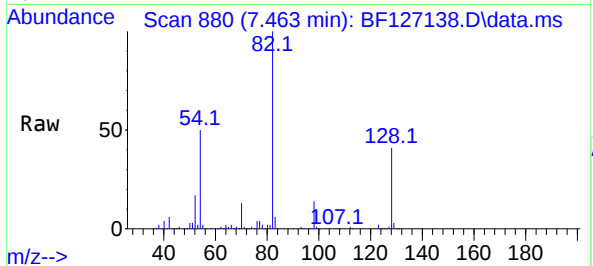
SSTDCCC040

Tgt Ion: 82 Resp: 62396
Ion Ratio Lower Upper
82 100
128 40.8 32.7 49.1
54 50.0 41.7 62.5

Manual Integrations

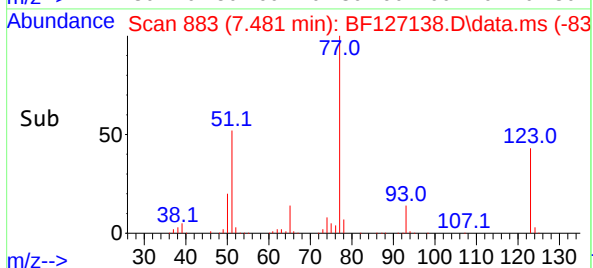
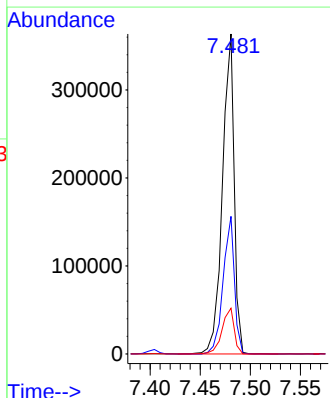
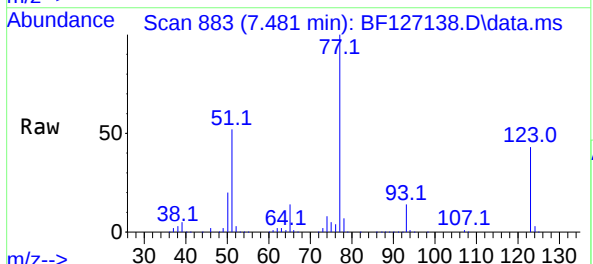
APPROVED

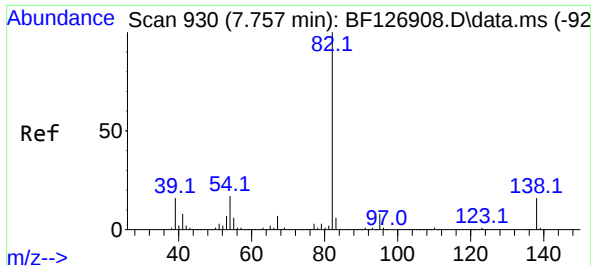
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#24
Nitrobenzene
Concen: 39.713 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

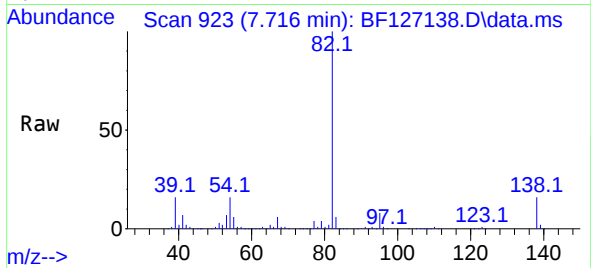
Tgt Ion: 77 Resp: 294428
Ion Ratio Lower Upper
77 100
123 43.0 34.6 52.0
65 14.3 10.6 15.8





#25
Isophorone
Concen: 37.598 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

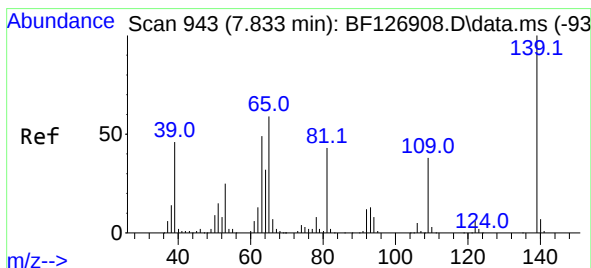
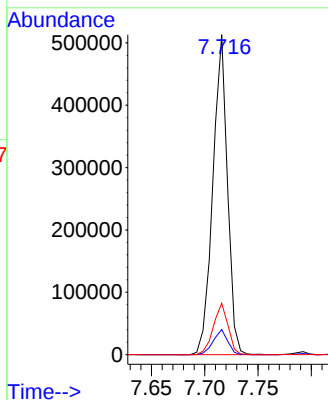
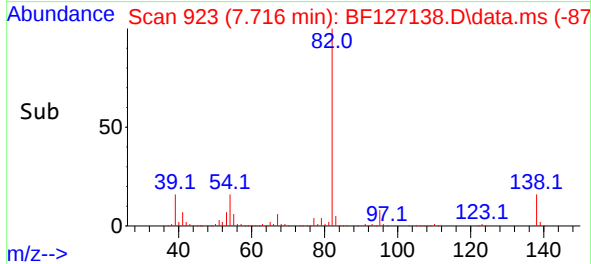
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



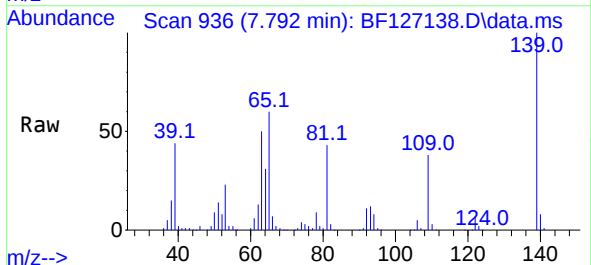
Tgt Ion: 82 Resp: 488274
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4
138 16.1 12.3 18.5

Manual Integrations
APPROVED

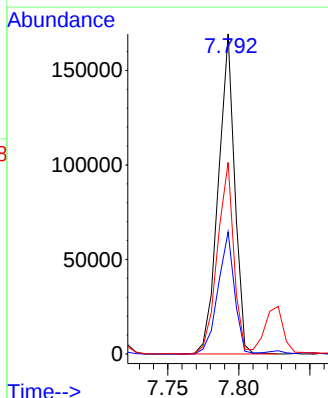
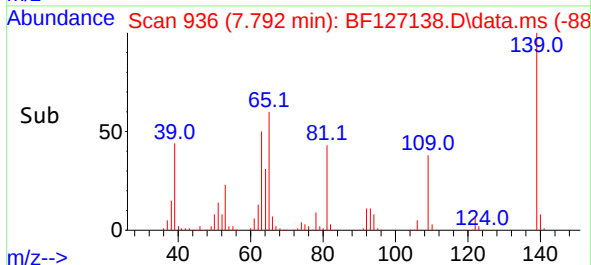
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

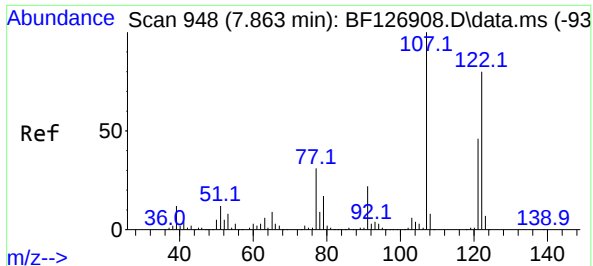


#26
2-Nitrophenol
Concen: 42.977 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



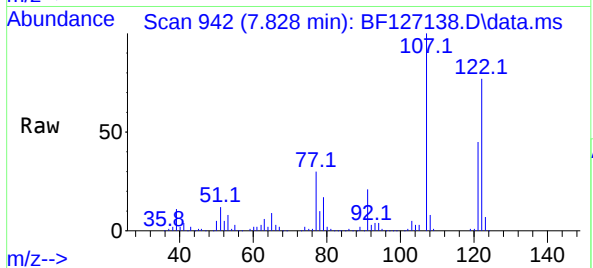
Tgt Ion:139 Resp: 135660
Ion Ratio Lower Upper
139 100
109 38.2 20.0 30.0
65 59.9 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 38.974 ng m
RT: 7.828 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

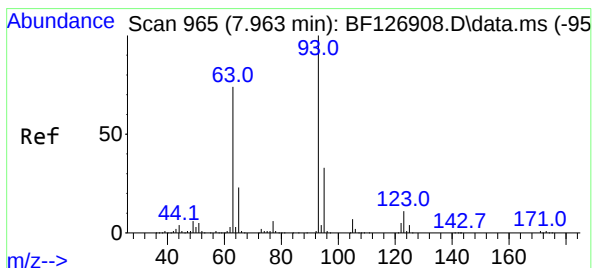
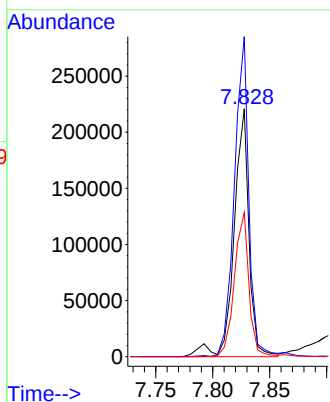
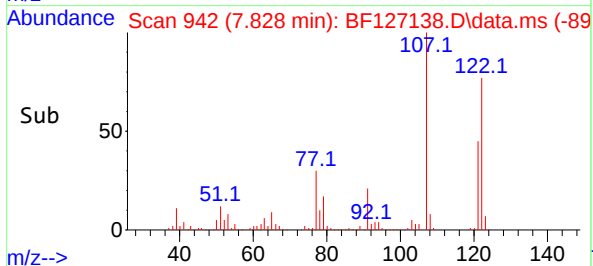
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



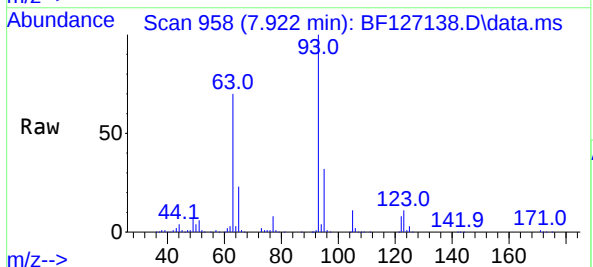
Tgt Ion:122 Resp: 20210
Ion Ratio Lower Upper
122 100
107 129.1 91.2 136.8
121 58.1 44.4 66.6

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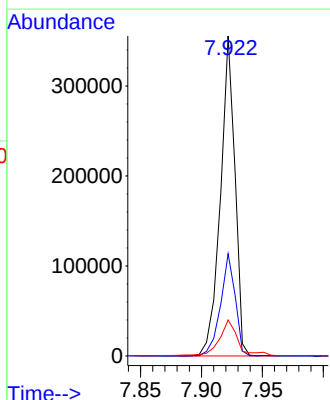
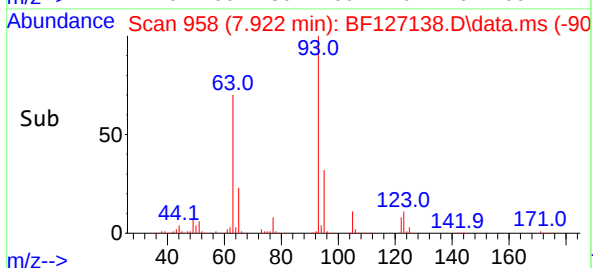
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

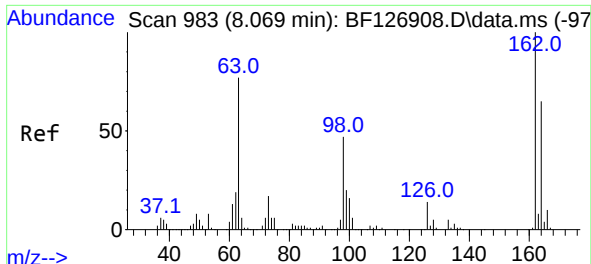


#28
bis(2-Chloroethoxy)methane
Concen: 37.547 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



Tgt Ion: 93 Resp: 295609
Ion Ratio Lower Upper
93 100
95 32.0 25.4 38.2
123 11.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.293 ng

RT: 8.034 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127138.D

Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 201319

Ion Ratio Lower Upper

162 100

164 64.7 43.8 83.8

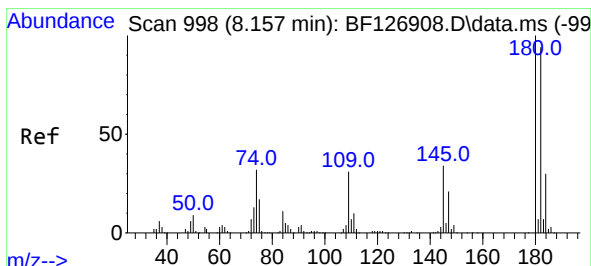
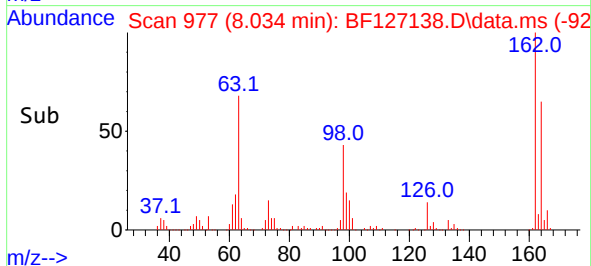
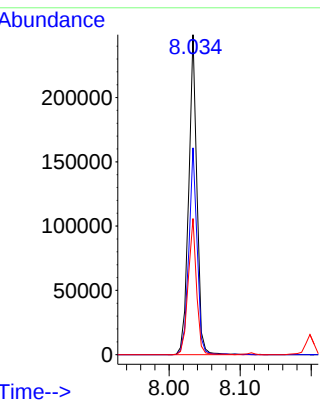
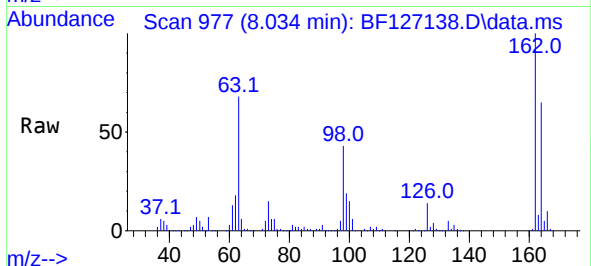
98 42.5 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/03/2022

Supervised By :Jagrut Upadhyay 03/03/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.806 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF127138.D

Acq: 02 Mar 2022 10:47

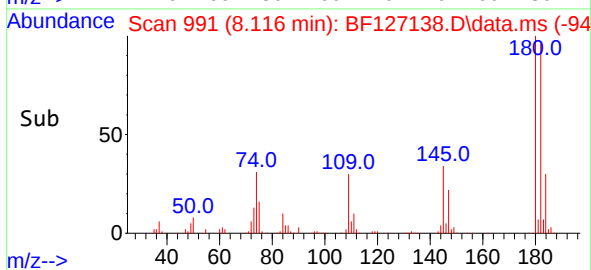
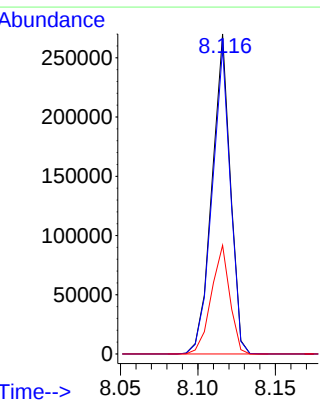
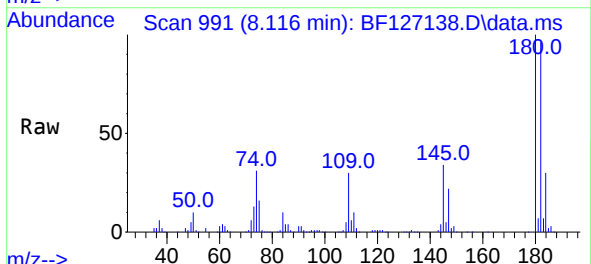
Tgt Ion:180 Resp: 222416

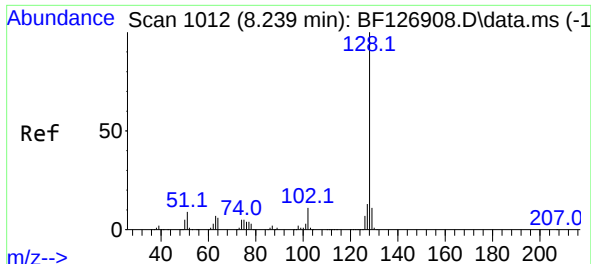
Ion Ratio Lower Upper

180 100

182 95.7 75.5 113.3

145 33.9 26.2 39.2





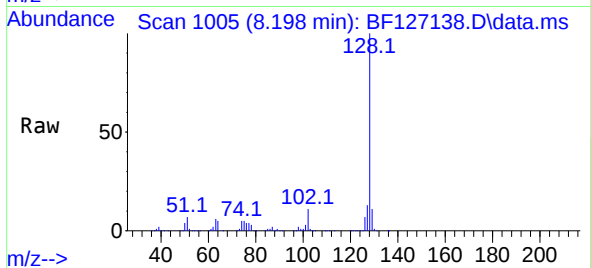
#31
Naphthalene
Concen: 39.553 ng
RT: 8.198 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

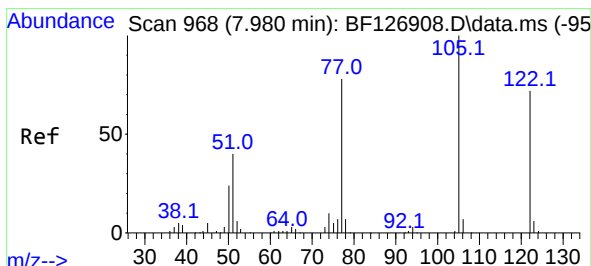
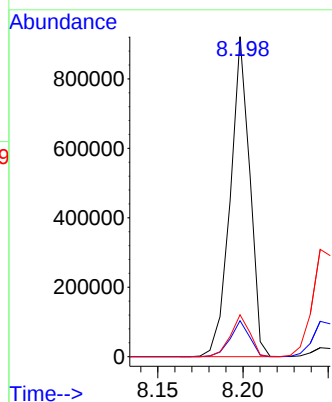
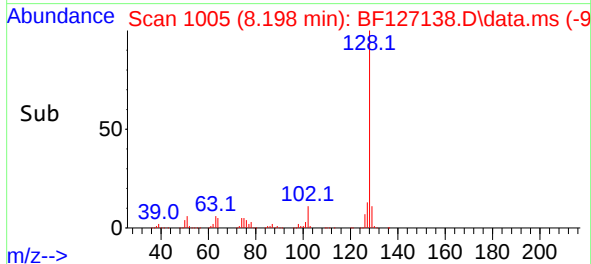


Tgt Ion:128 Resp: 731423
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.1 10.3 15.5

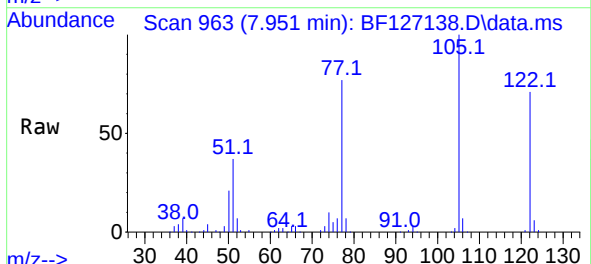
Manual Integrations

APPROVED

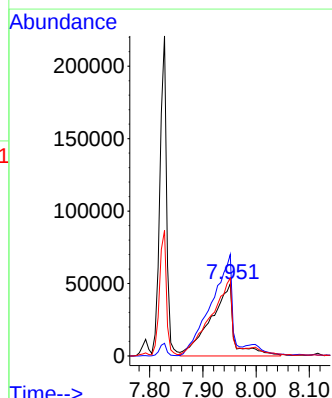
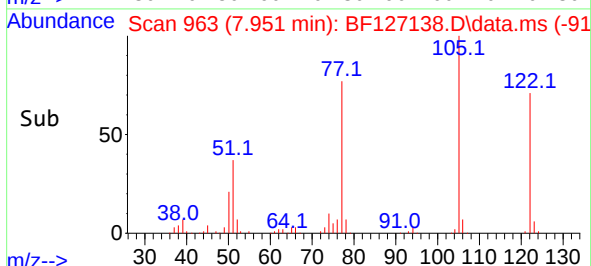
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#32
Benzoic acid
Concen: 41.815 ng m
RT: 7.951 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



Tgt Ion:122 Resp: 153782
Ion Ratio Lower Upper
122 100
105 140.6 101.0 141.0
77 107.9 74.5 114.5





#33
4-Chloroaniline
Concen: 40.110 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

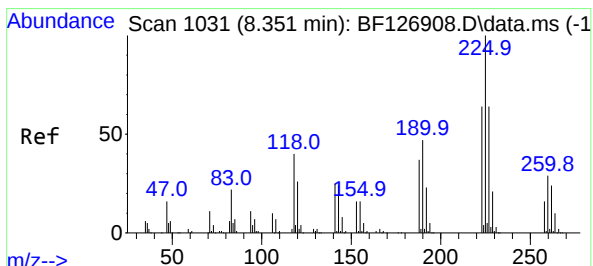
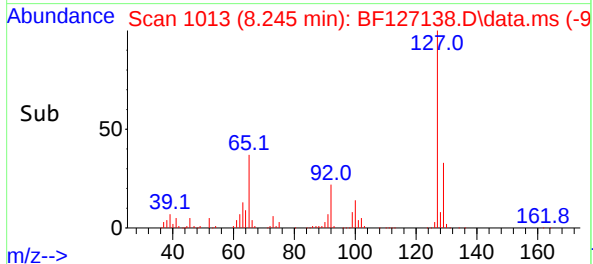
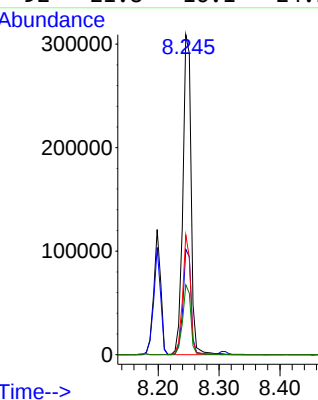
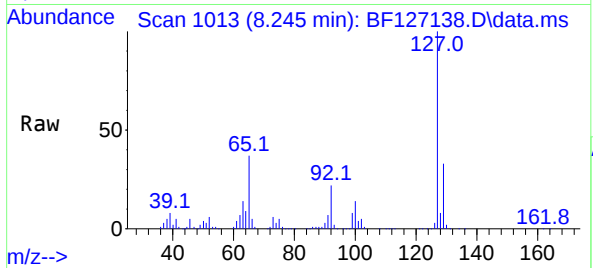
SSTDCCC040

Tgt Ion:127 Resp: 29194
Ion Ratio Lower Upper
127 100
129 32.9 26.5 39.7
65 37.5 26.6 39.8
92 21.8 16.1 24.1

Manual Integrations

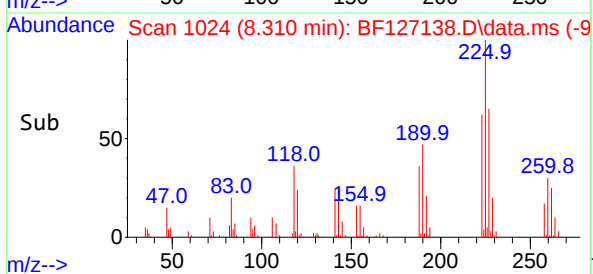
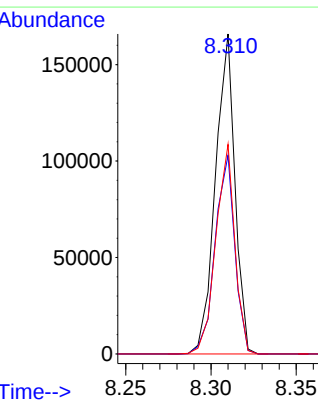
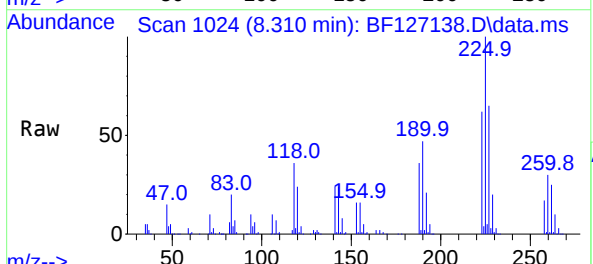
APPROVED

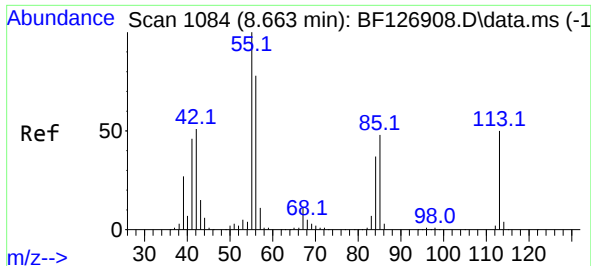
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#34
Hexachlorobutadiene
Concen: 41.532 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Tgt Ion:225 Resp: 132162
Ion Ratio Lower Upper
225 100
223 62.1 48.6 73.0
227 65.5 51.4 77.0





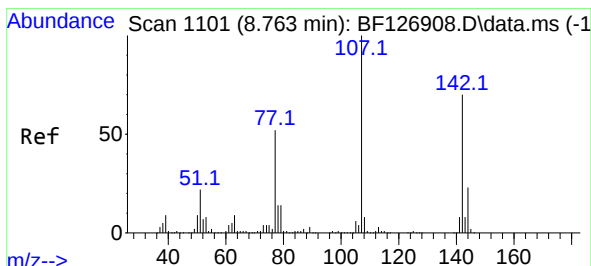
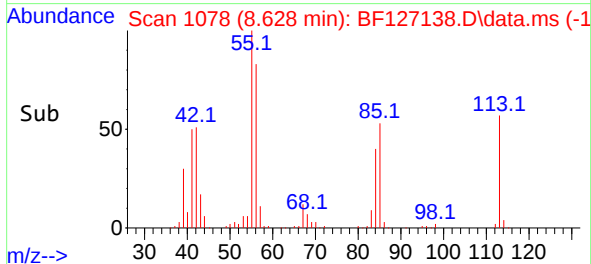
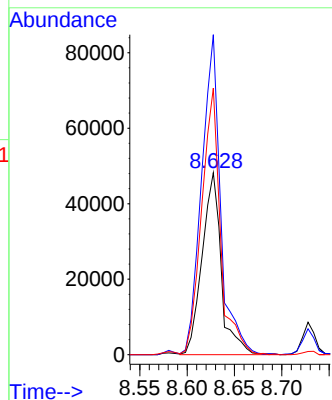
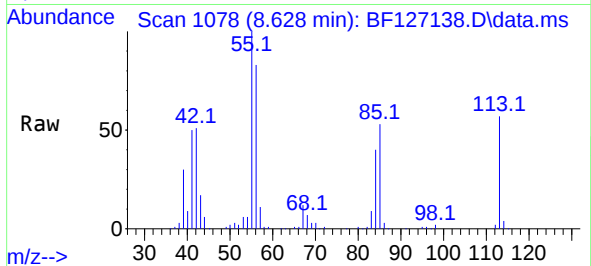
#35
Caprolactam
Concen: 39.807 ng
RT: 8.628 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 67772
Ion Ratio Lower Upper
113 100
55 175.9 183.9 223.9
56 146.6 129.9 169.9

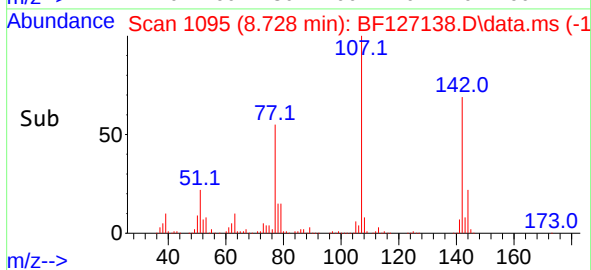
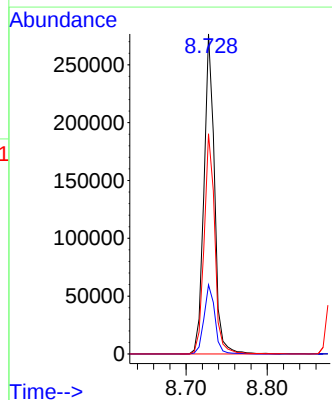
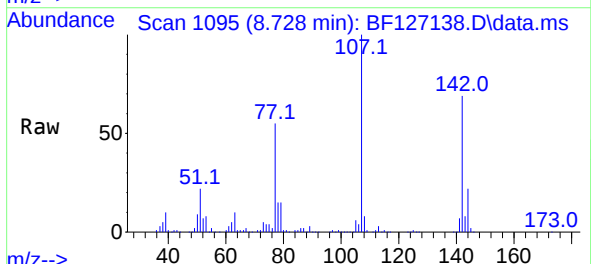
Manual Integrations
APPROVED

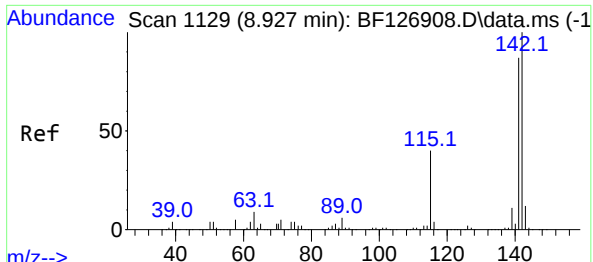
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#36
4-Chloro-3-methylphenol
Concen: 39.921 ng
RT: 8.728 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Tgt Ion:107 Resp: 248741
Ion Ratio Lower Upper
107 100
144 21.6 18.5 27.7
142 68.8 58.1 87.1





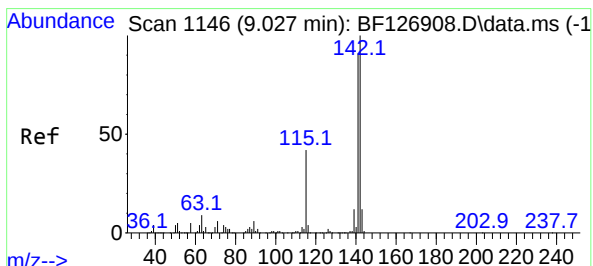
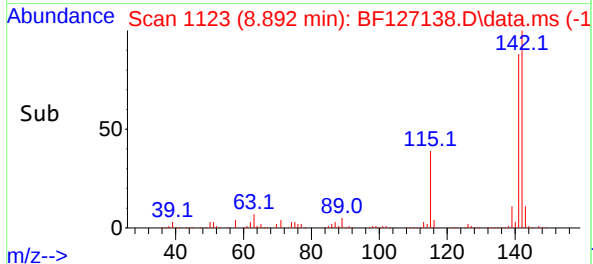
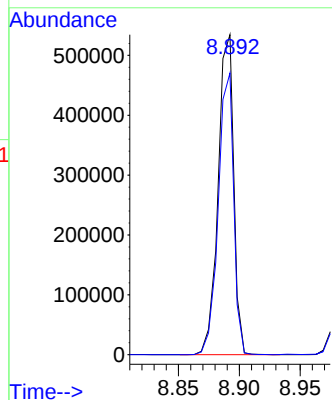
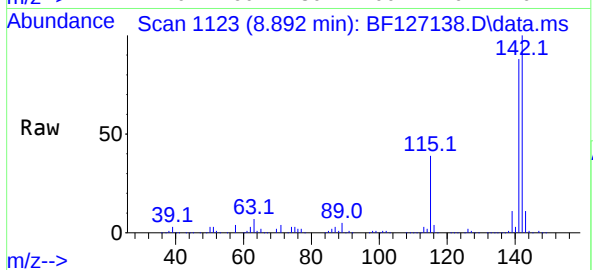
#37
2-Methylnaphthalene
Concen: 39.760 ng
RT: 8.892 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 477089
Ion Ratio Lower Upper
142 100
141 88.0 68.6 102.8

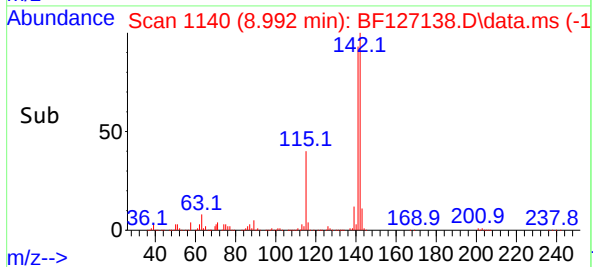
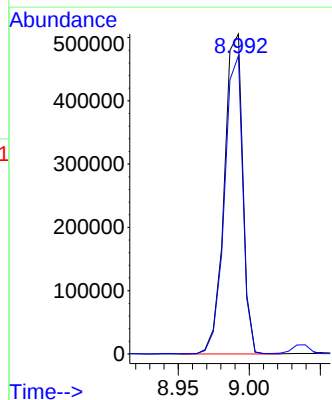
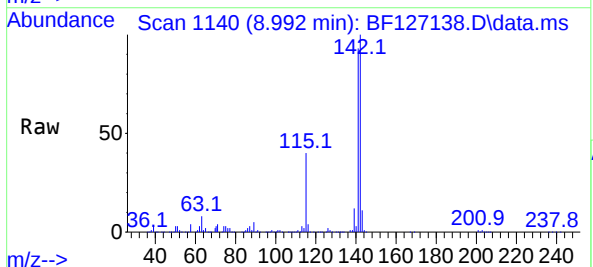
Manual Integrations
APPROVED

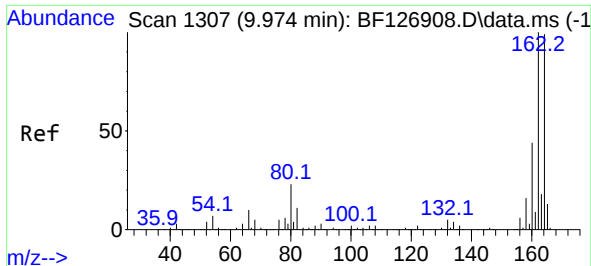
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#38
1-Methylnaphthalene
Concen: 39.845 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Tgt Ion:142 Resp: 457834
Ion Ratio Lower Upper
142 100
141 93.2 72.1 108.1





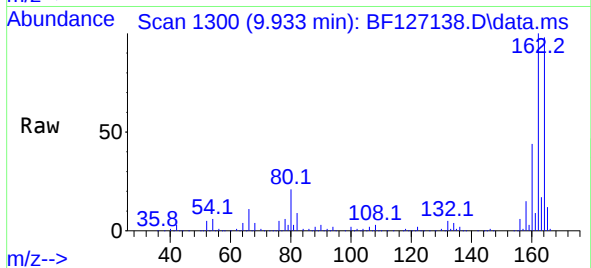
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

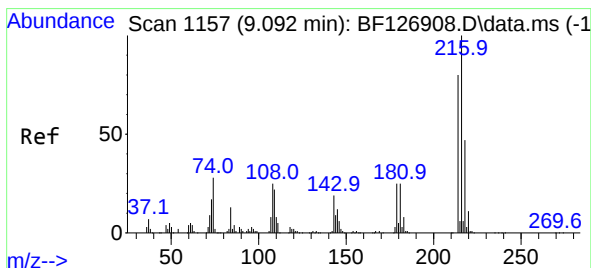
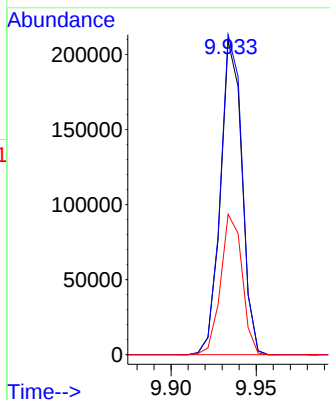
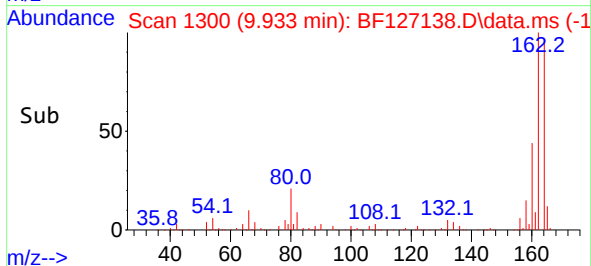


Tgt Ion:164 Resp: 18348
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.0
160 44.7 36.6 54.8

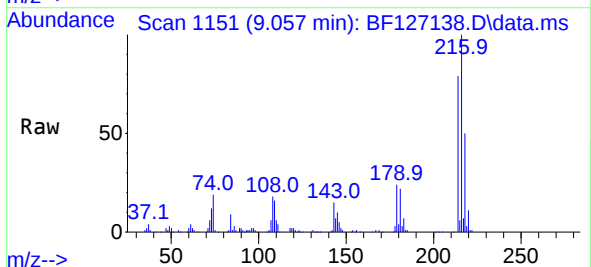
Manual Integrations

APPROVED

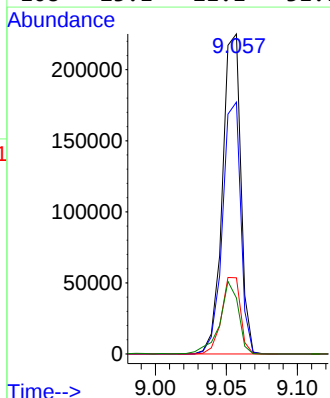
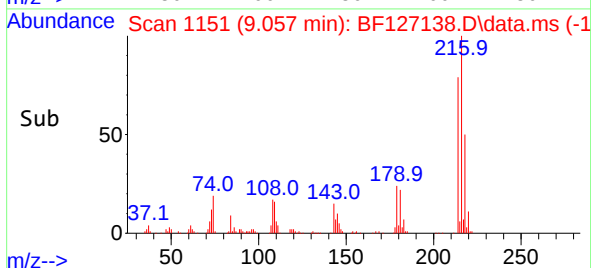
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

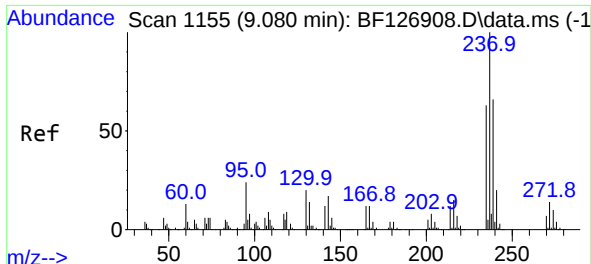


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.735 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



Tgt Ion:216 Resp: 201582
Ion Ratio Lower Upper
216 100
214 78.2 64.6 96.8
179 24.5 19.5 29.3
108 23.1 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 33.501 ng
RT: 9.039 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

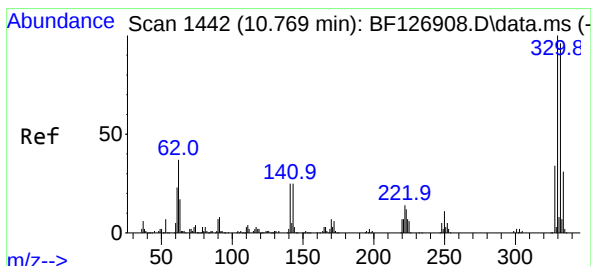
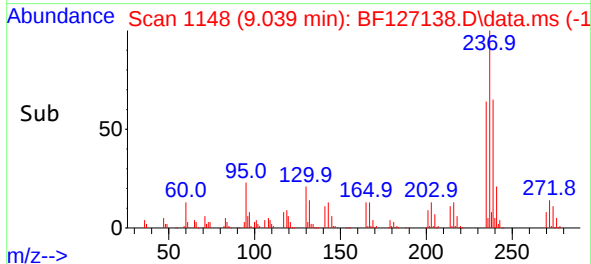
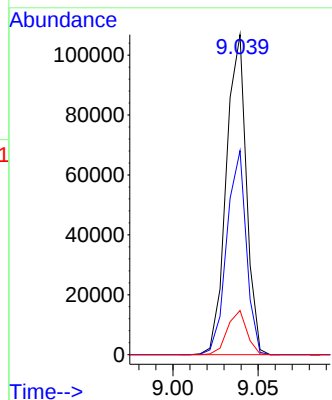
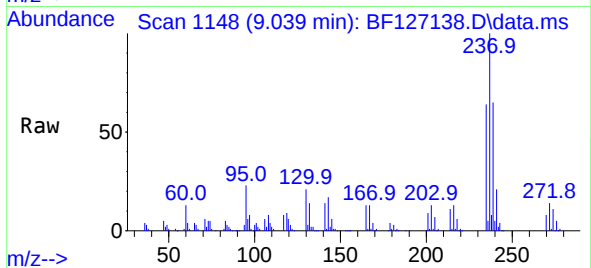
SSTDCCC040

Tgt Ion:237 Resp: 8776
Ion Ratio Lower Upper
237 100
235 63.7 38.9 78.9
272 13.8 0.0 33.5

Manual Integrations

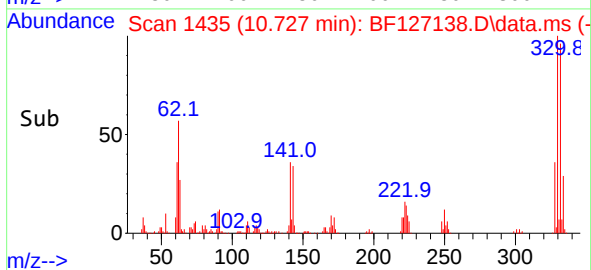
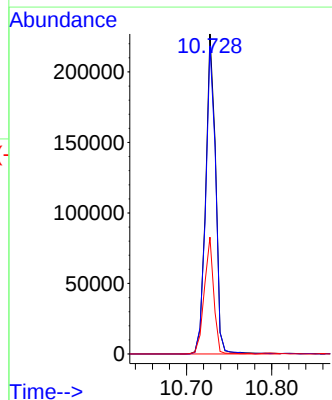
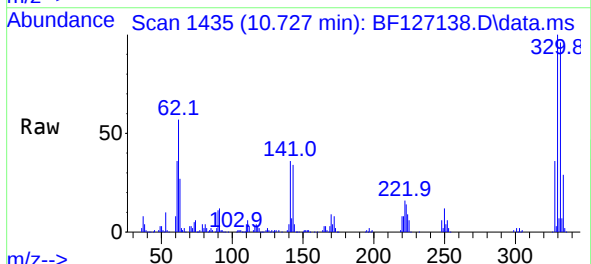
APPROVED

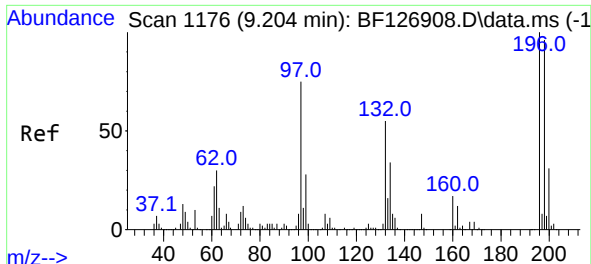
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#42
2,4,6-Tribromophenol
Concen: 86.703 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Tgt Ion:330 Resp: 183170
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 35.1 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 40.730 ng

RT: 9.169 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF127138.D

Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 144280

Ion Ratio Lower Upper

196 100

198 94.5 78.5 117.7

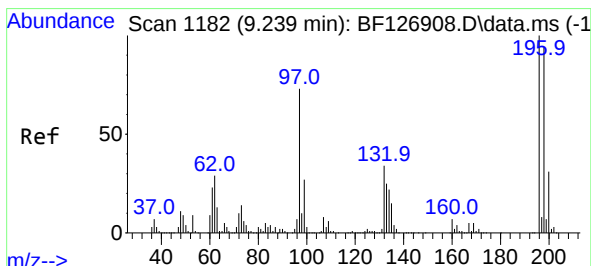
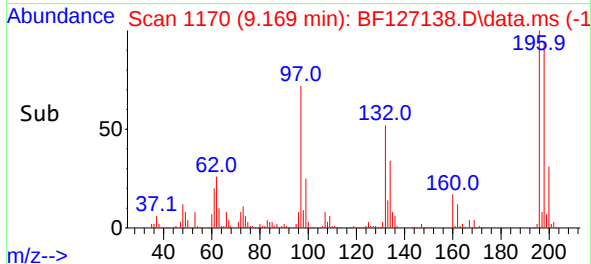
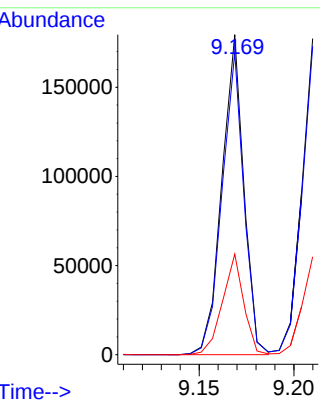
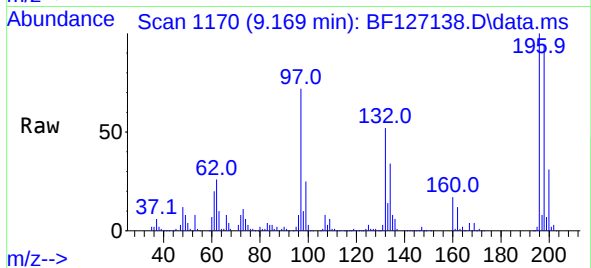
200 31.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/03/2022

Supervised By :Jagrut Upadhyay 03/03/2022



#44

2,4,5-Trichlorophenol

Concen: 41.270 ng

RT: 9.210 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF127138.D

Acq: 02 Mar 2022 10:47

Tgt Ion:196 Resp: 153848

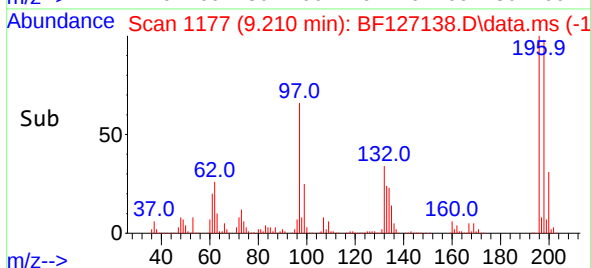
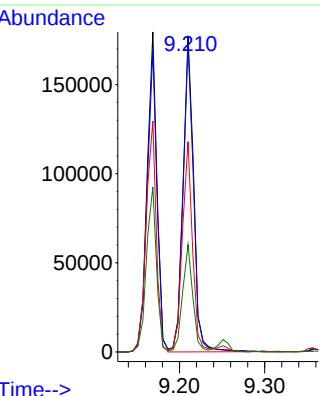
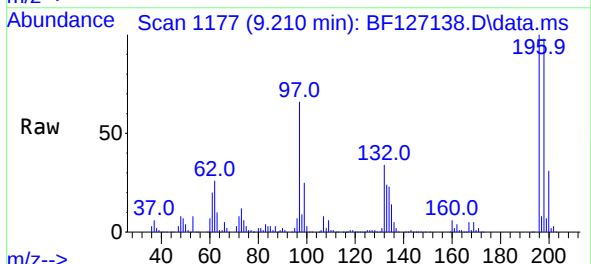
Ion Ratio Lower Upper

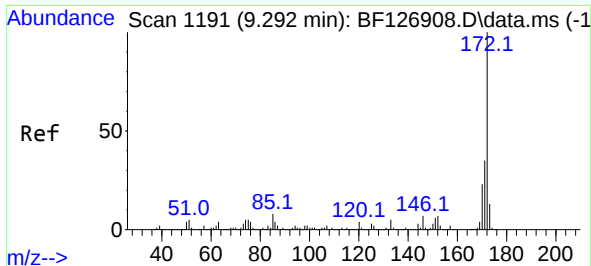
196 100

198 97.5 82.0 123.0

97 66.5 53.5 80.3

132 34.0 28.7 43.1





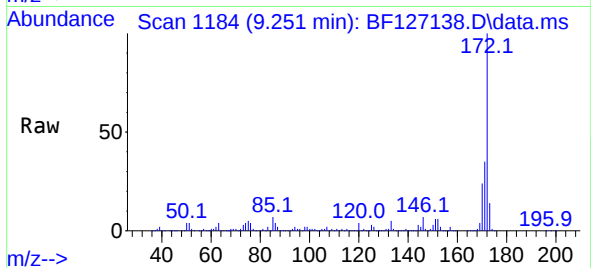
#45
2-Fluorobiphenyl
Concen: 80.480 ng
RT: 9.251 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

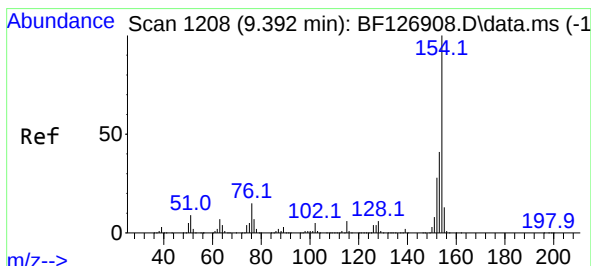
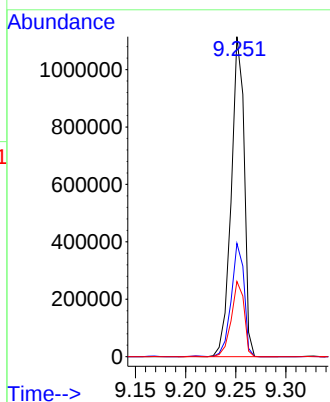
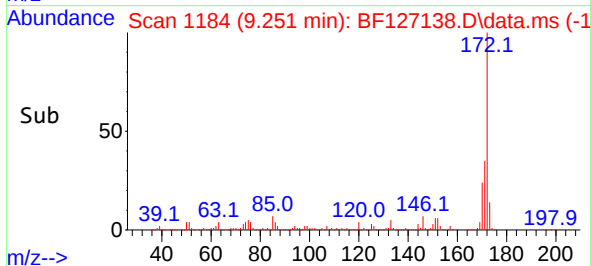


Tgt Ion:172 Resp: 1003092
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.5 19.0 28.6

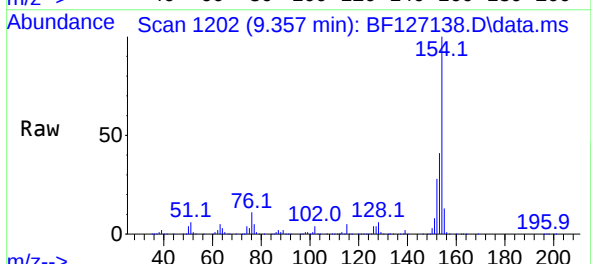
Manual Integrations

APPROVED

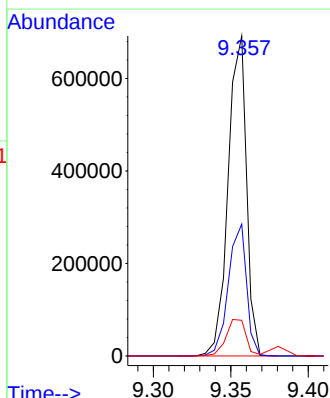
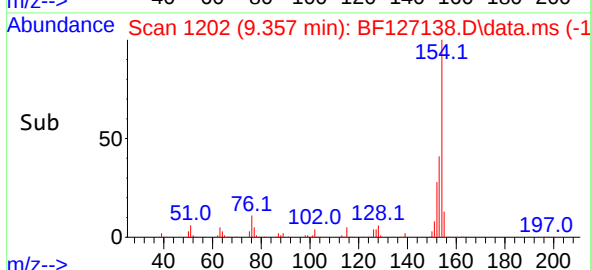
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#46
1,1'-Biphenyl
Concen: 39.205 ng
RT: 9.357 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



Tgt Ion:154 Resp: 569937
Ion Ratio Lower Upper
154 100
153 41.2 19.0 59.0
76 11.2 0.0 34.5





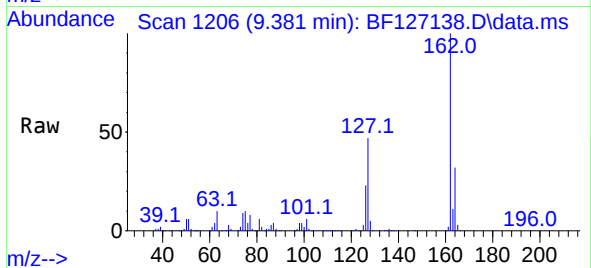
#47
2-Chloronaphthalene
Concen: 40.063 ng
RT: 9.381 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

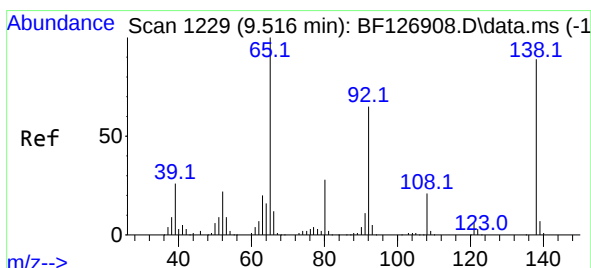
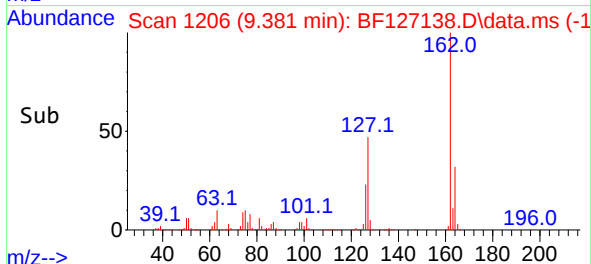
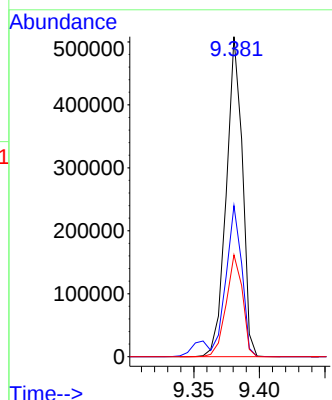
SSTDCCC040



Tgt Ion:162 Resp: 43189
Ion Ratio Lower Upper
162 100
127 47.2 33.5 50.3
164 31.8 26.2 39.4

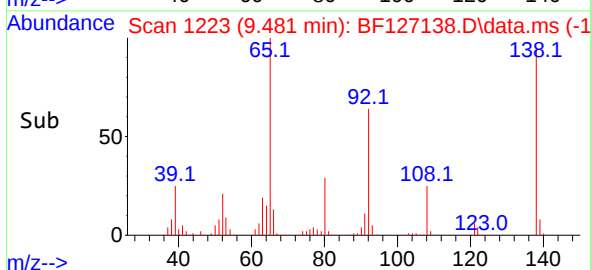
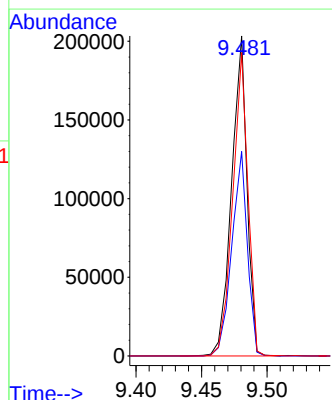
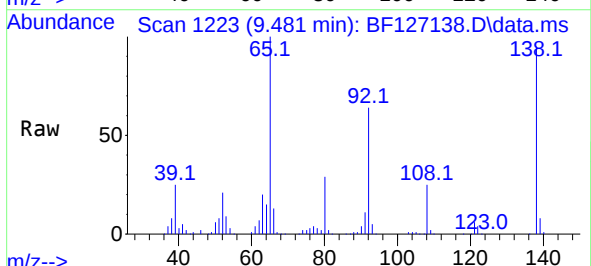
Manual Integrations
APPROVED

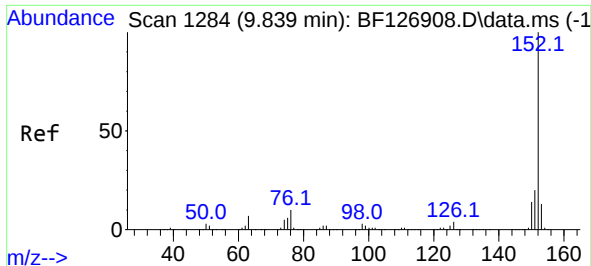
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#48
2-Nitroaniline
Concen: 39.136 ng
RT: 9.481 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Tgt Ion: 65 Resp: 166489
Ion Ratio Lower Upper
65 100
92 63.9 54.4 81.6
138 94.8 72.5 108.7





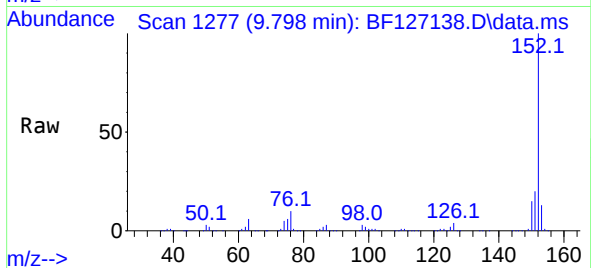
#49
Acenaphthylene
Concen: 39.714 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

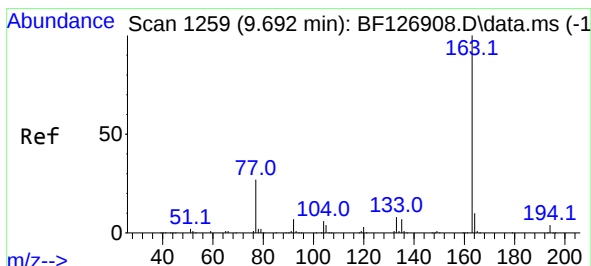
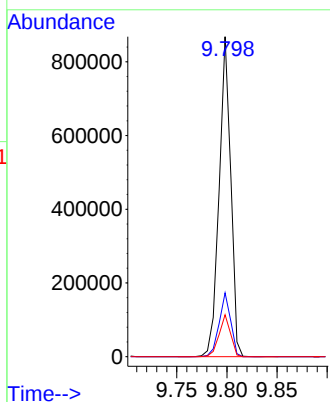
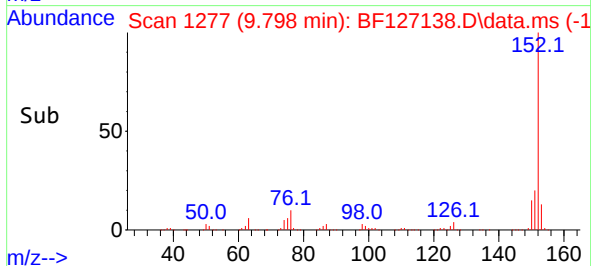


Tgt Ion:152 Resp: 695440
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.1 11.4 17.0

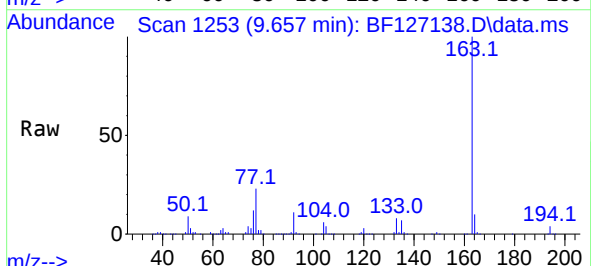
Manual Integrations

APPROVED

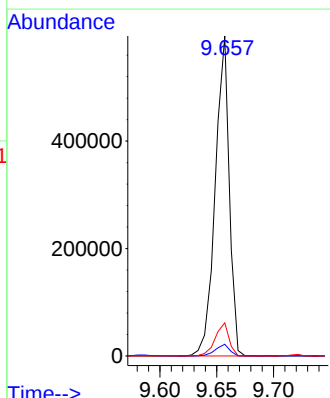
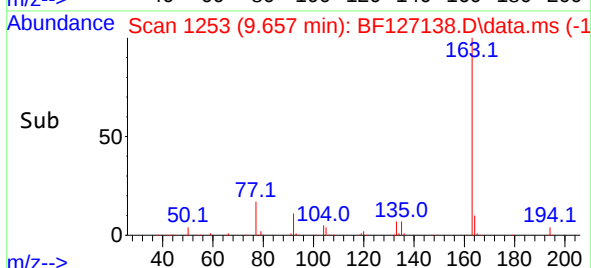
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

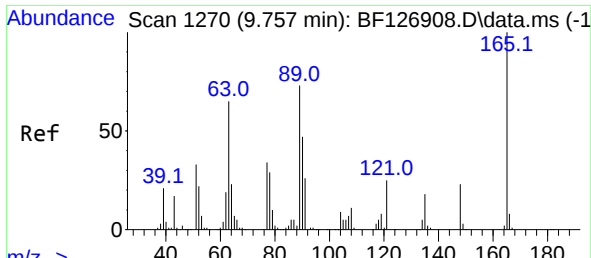


#50
Dimethylphthalate
Concen: 39.059 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



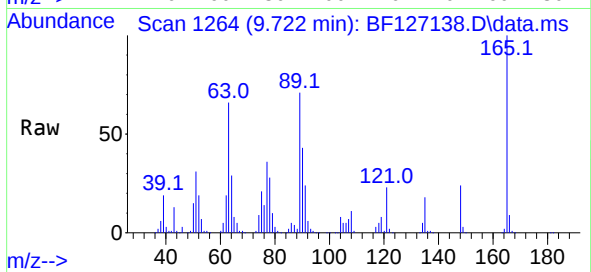
Tgt Ion:163 Resp: 512272
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.3 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 40.659 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

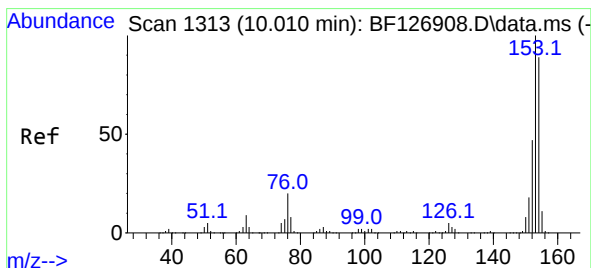
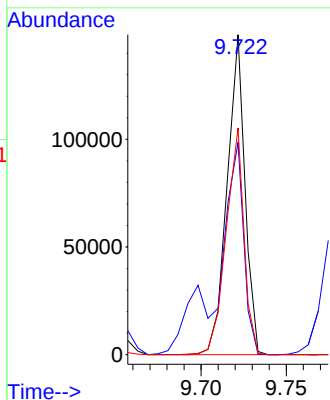
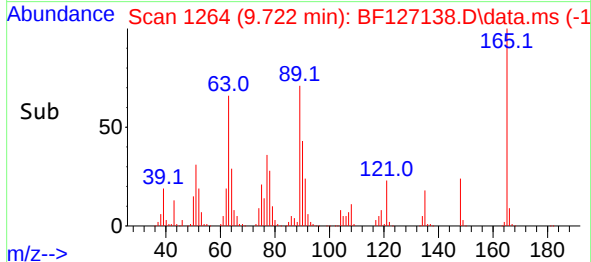
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



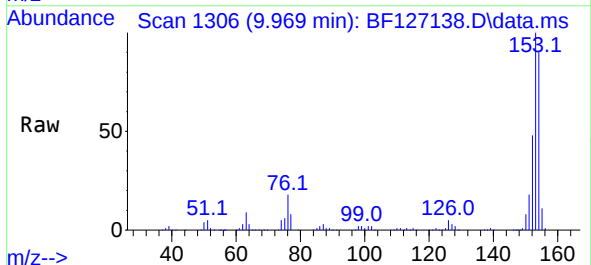
Tgt Ion:165 Resp: 10849
Ion Ratio Lower Upper
165 100
63 66.3 48.4 72.6
89 70.9 50.5 75.7

Manual Integrations
APPROVED

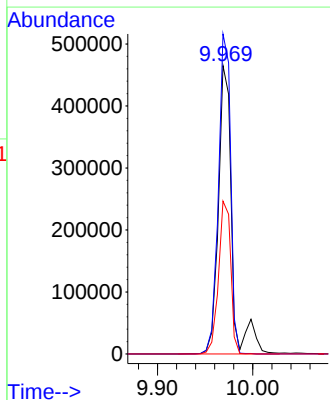
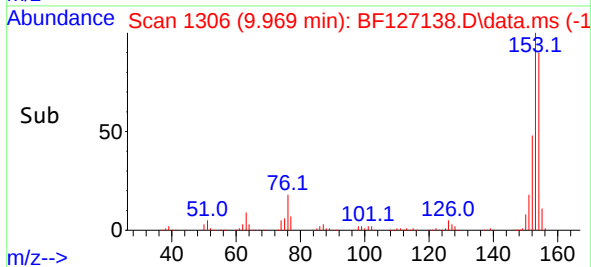
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

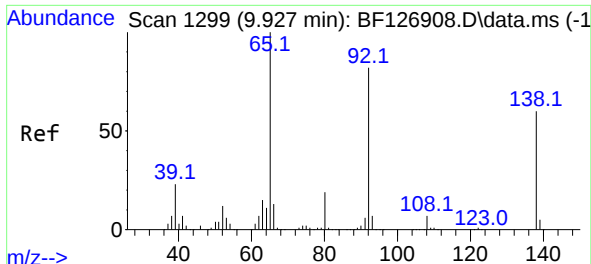


#52
Acenaphthene
Concen: 40.189 ng m
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



Tgt Ion:154 Resp: 457685
Ion Ratio Lower Upper
154 100
153 111.0 87.8 131.6
152 53.0 39.4 59.2





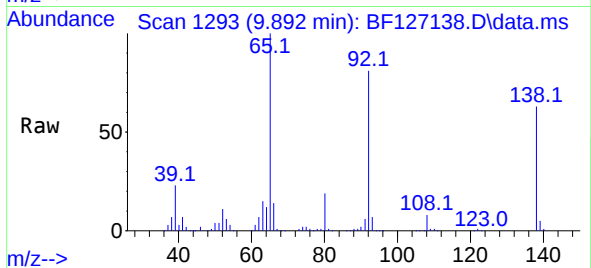
#53
3-Nitroaniline
Concen: 40.231 ng
RT: 9.892 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

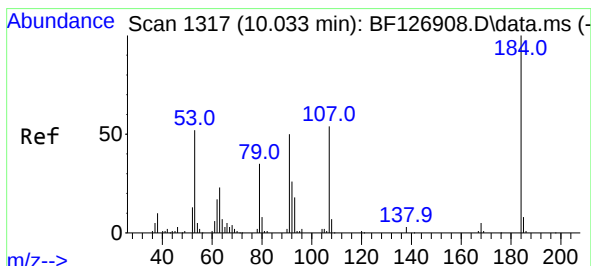
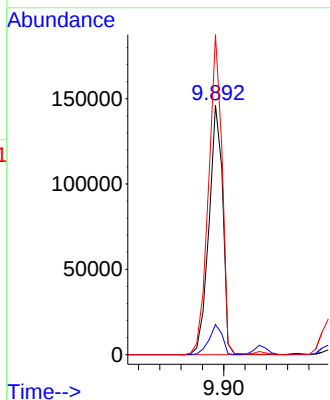
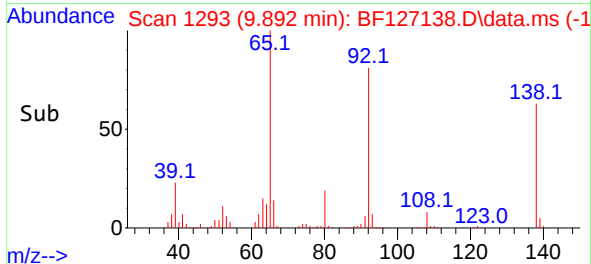


Tgt Ion:138 Resp: 131224
Ion Ratio Lower Upper
138 100
108 12.1 8.6 13.0
92 128.2 105.0 157.6

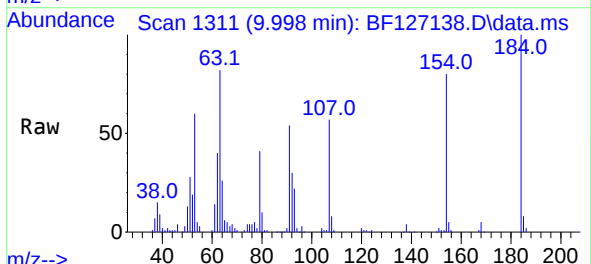
Manual Integrations

APPROVED

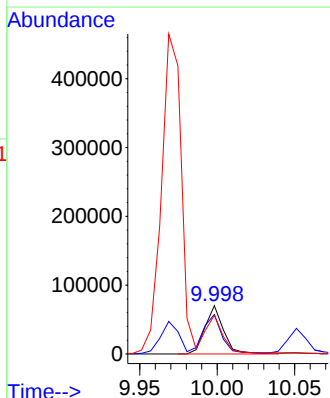
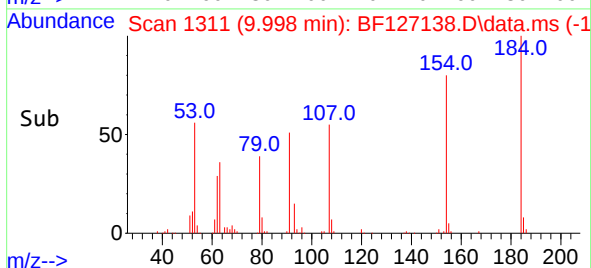
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

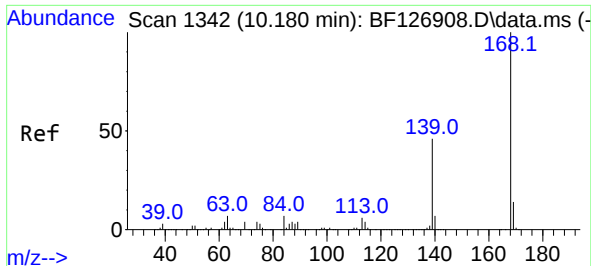


#54
2,4-Dinitrophenol
Concen: 41.814 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



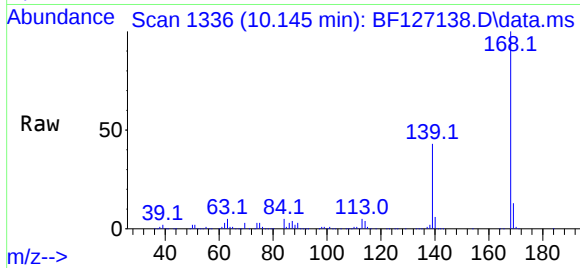
Tgt Ion:184 Resp: 59057
Ion Ratio Lower Upper
184 100
63 81.7 70.4 105.6
154 79.7 49.7 74.5#





#55
Dibenzofuran
Concen: 39.813 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

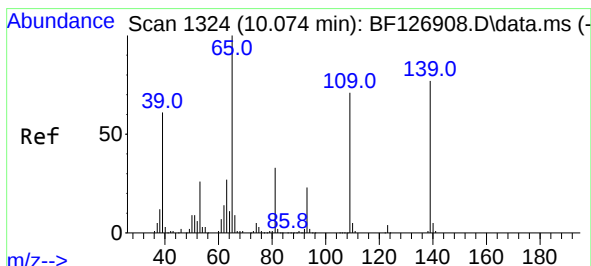
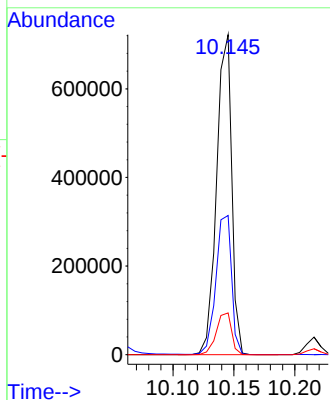
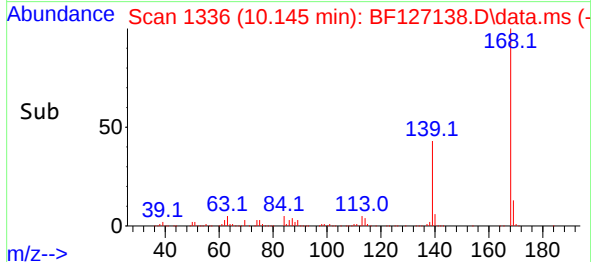
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



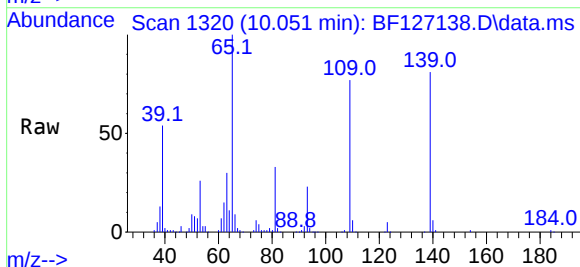
Tgt Ion:168 Resp: 62347
Ion Ratio Lower Upper
168 100
139 43.5 30.6 46.0
169 13.1 10.0 15.0

Manual Integrations
APPROVED

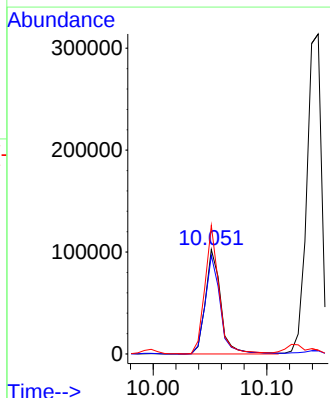
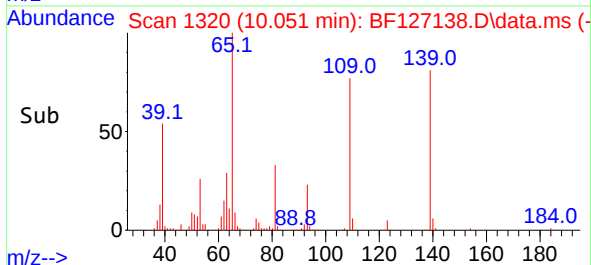
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

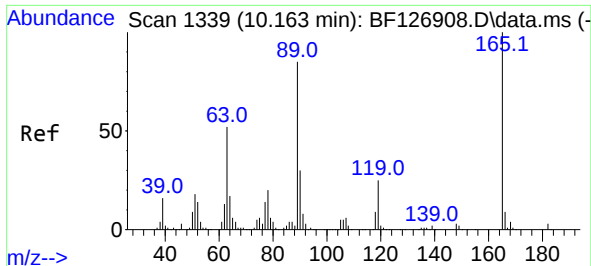


#56
4-Nitrophenol
Concen: 39.603 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



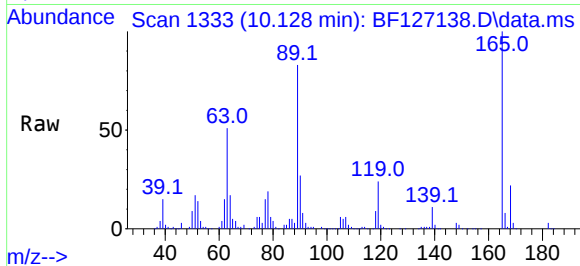
Tgt Ion:139 Resp: 95408
Ion Ratio Lower Upper
139 100
109 94.4 44.1 84.1#
65 123.1 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 41.079 ng
RT: 10.128 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

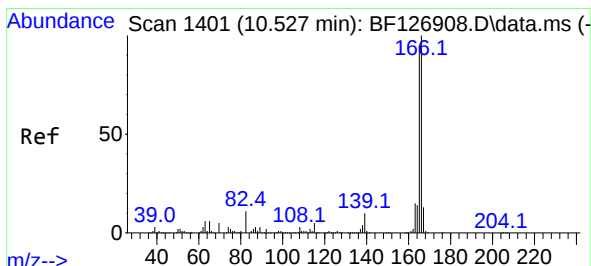
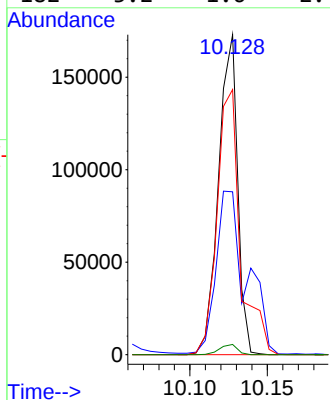
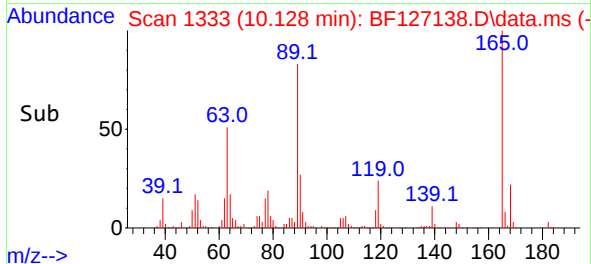
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



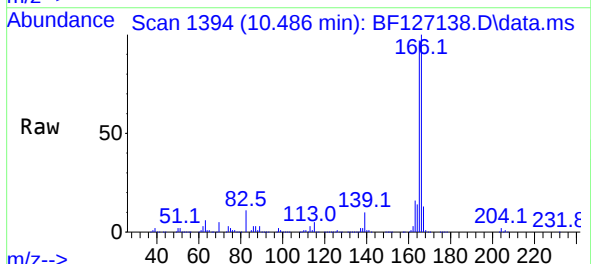
Tgt Ion:165 Resp: 148208
Ion Ratio Lower Upper
165 100
63 50.9 43.0 64.6
89 82.8 71.0 106.4
182 3.2 1.6 2.4#

Manual Integrations
APPROVED

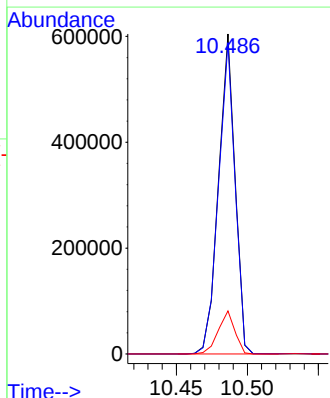
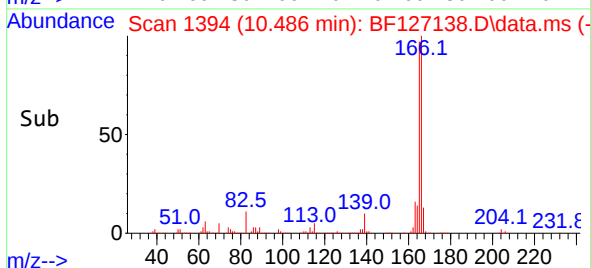
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

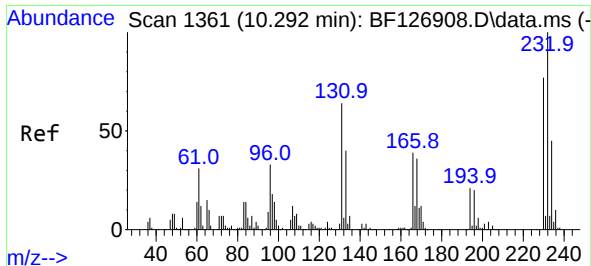


#58
Fluorene
Concen: 40.066 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



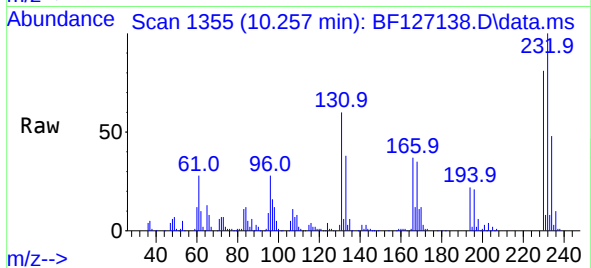
Tgt Ion:166 Resp: 488727
Ion Ratio Lower Upper
166 100
165 97.3 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.624 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

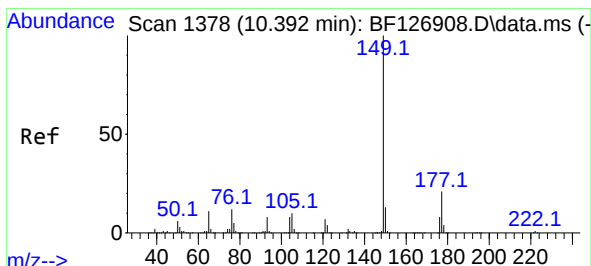
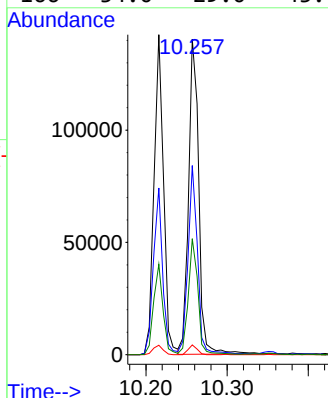
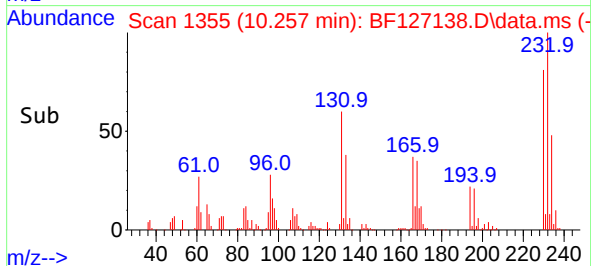
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



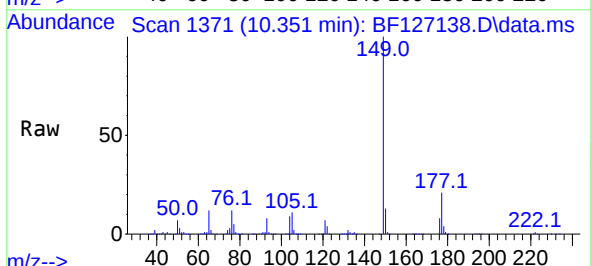
Tgt Ion:232 Resp: 123014
Ion Ratio Lower Upper
232 100
131 54.9 50.0 75.0
130 2.7 2.2 3.2
166 34.0 29.0 43.4

Manual Integrations
APPROVED

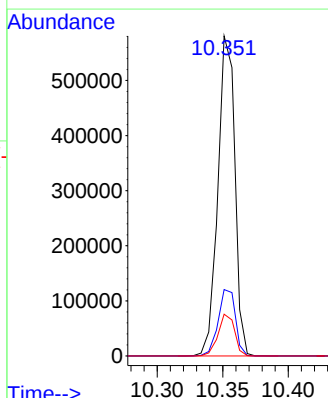
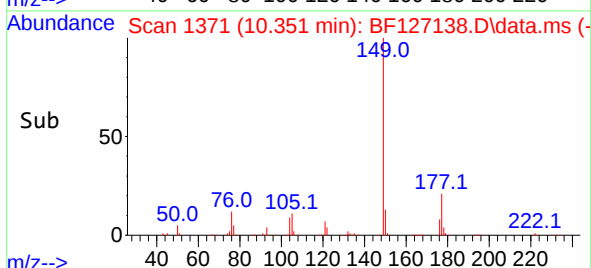
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

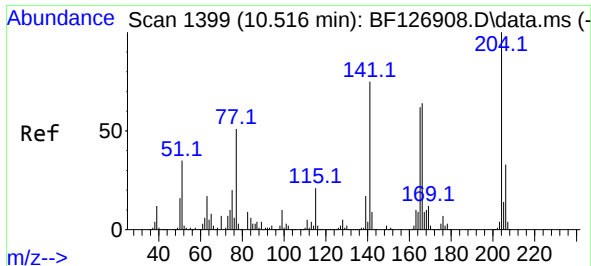


#60
Diethylphthalate
Concen: 38.131 ng
RT: 10.351 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



Tgt Ion:149 Resp: 522563
Ion Ratio Lower Upper
149 100
177 20.7 16.7 25.1
150 13.1 9.8 14.8





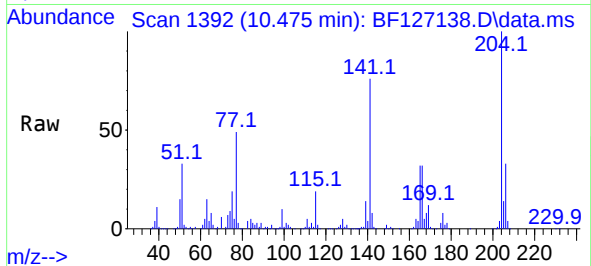
#61
4-Chlorophenyl-phenylether
Concen: 40.565 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

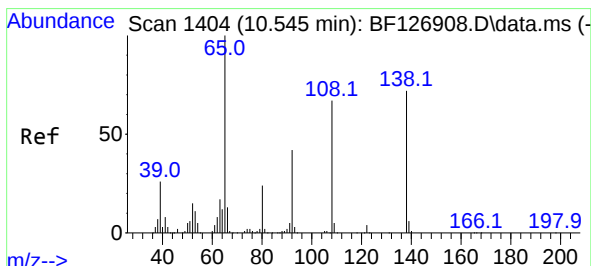
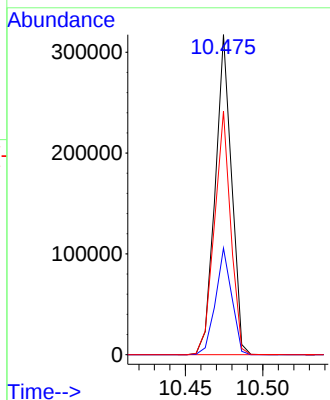


Tgt Ion:204 Resp: 233320
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 76.1 59.0 88.6

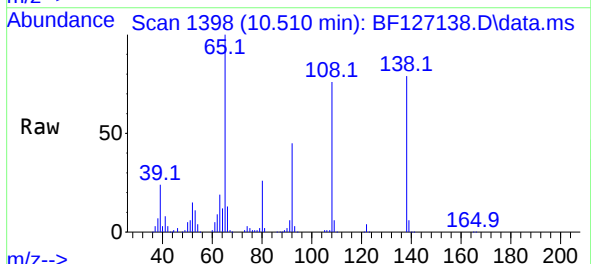
Manual Integrations

APPROVED

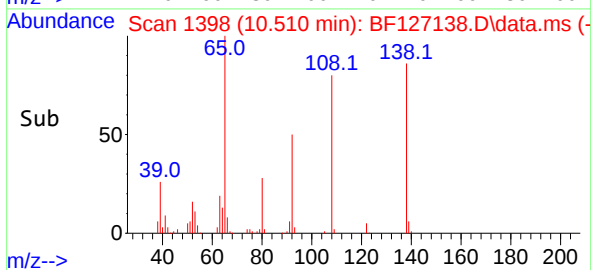
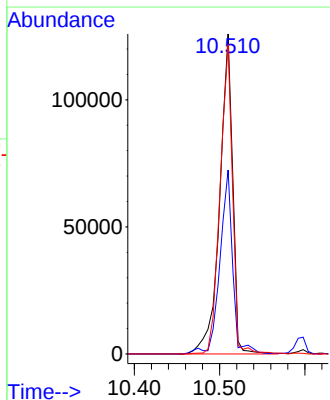
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

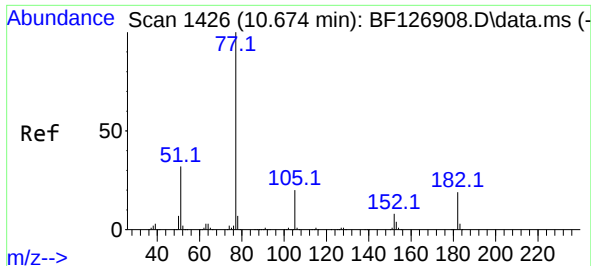


#62
4-Nitroaniline
Concen: 41.425 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



Tgt Ion:138 Resp: 133428
Ion Ratio Lower Upper
138 100
92 57.5 36.2 76.2
108 96.7 46.7 86.7#





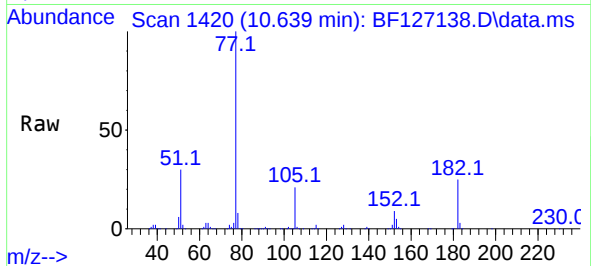
#63
Azobenzene
Concen: 36.931 ng
RT: 10.639 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

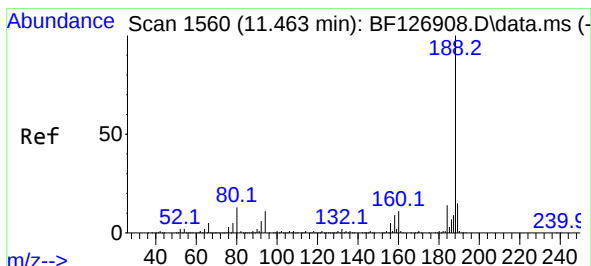
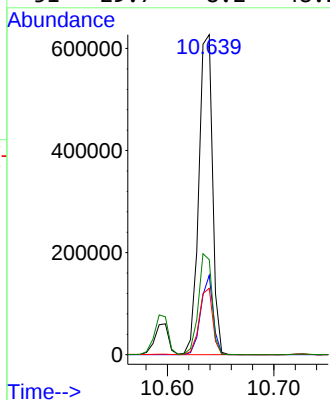
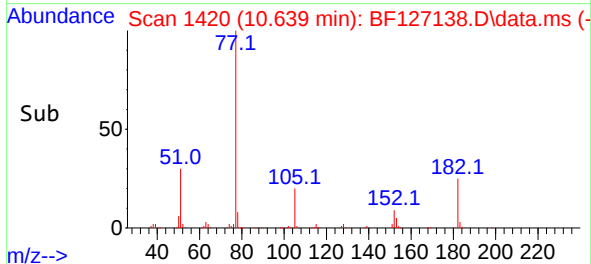


Tgt Ion: 77 Resp: 56357
Ion Ratio Lower Upper
77 100
182 24.8 0.0 39.0
105 20.8 3.2 43.2
51 29.7 8.2 48.2

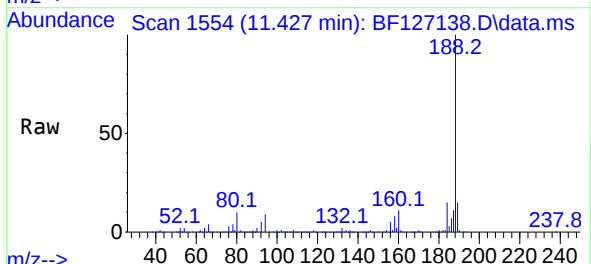
Manual Integrations

APPROVED

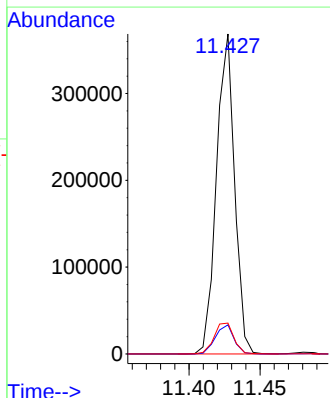
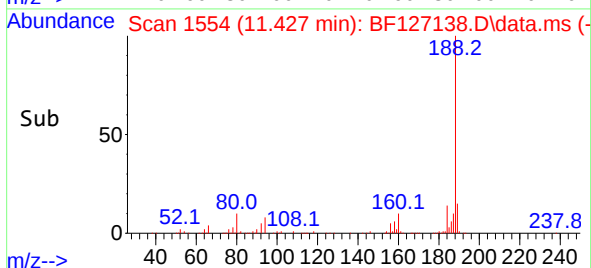
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

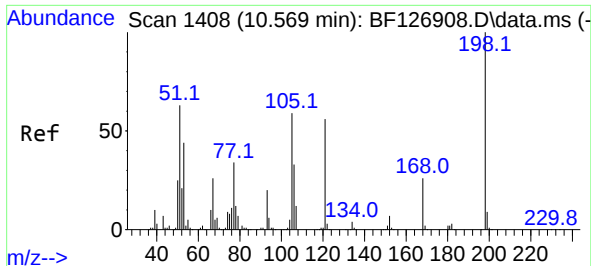


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



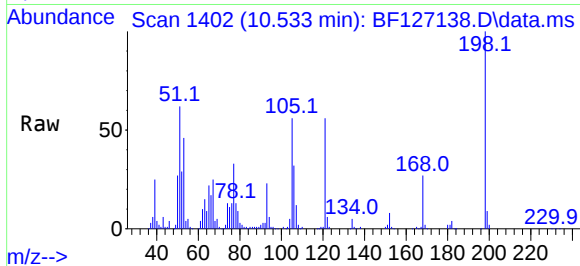
Tgt Ion:188 Resp: 326318
Ion Ratio Lower Upper
188 100
94 9.1 10.1 15.1#
80 9.7 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 43.913 ng
RT: 10.533 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

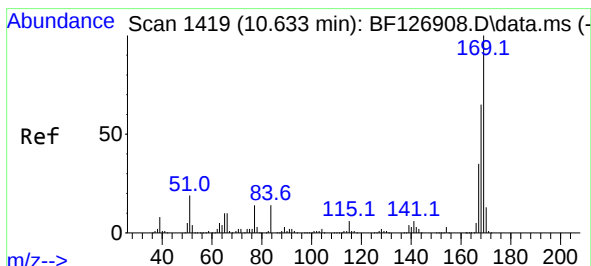
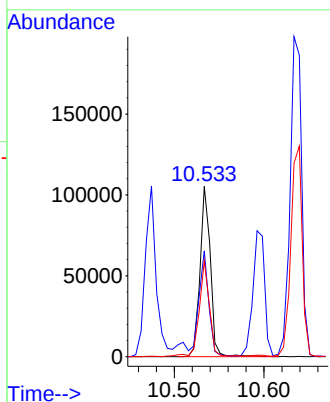
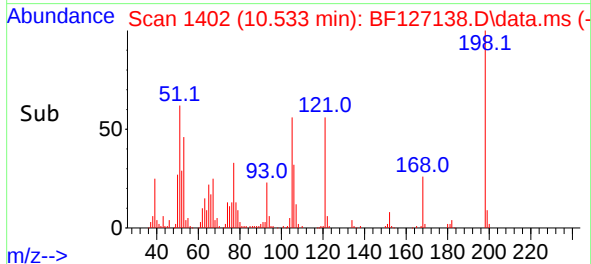
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



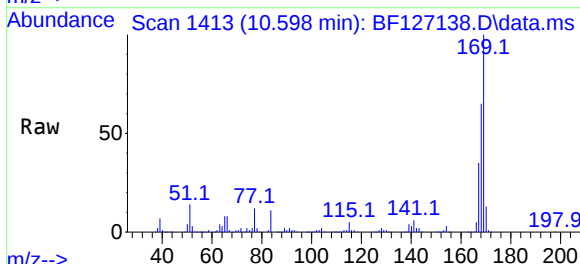
Tgt Ion:198 Resp: 84190
Ion Ratio Lower Upper
198 100
51 62.1 32.0 72.0
105 56.2 32.7 72.7

Manual Integrations
APPROVED

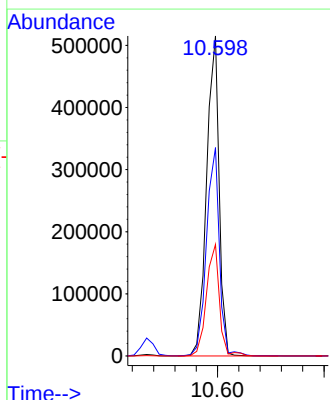
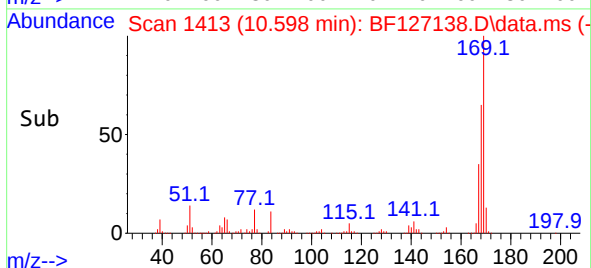
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

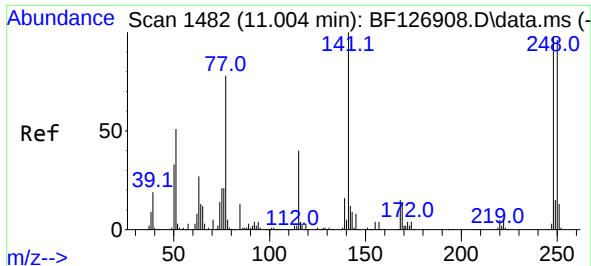


#66
n-Nitrosodiphenylamine
Concen: 39.233 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



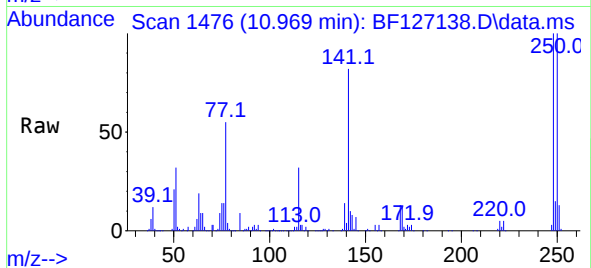
Tgt Ion:169 Resp: 419804
Ion Ratio Lower Upper
169 100
168 65.1 53.4 80.0
167 34.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 40.258 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

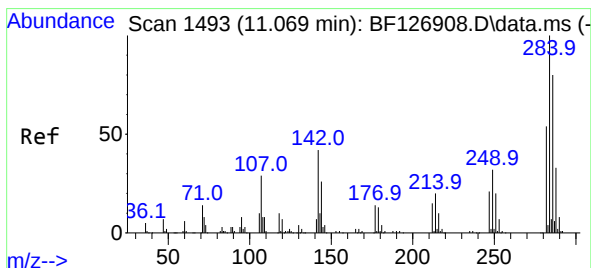
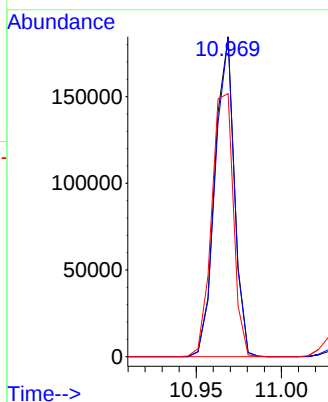
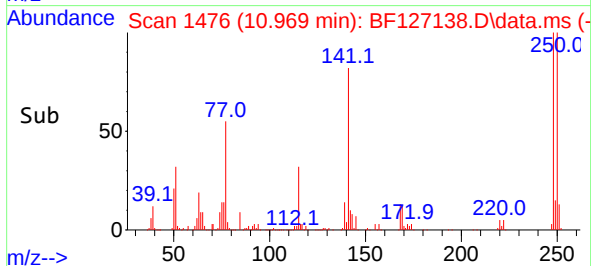
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



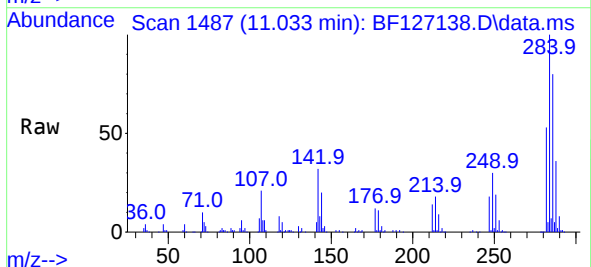
Tgt Ion:248 Resp: 146780
Ion Ratio Lower Upper
248 100
250 99.6 76.2 114.4
141 82.2 66.2 99.4

Manual Integrations
APPROVED

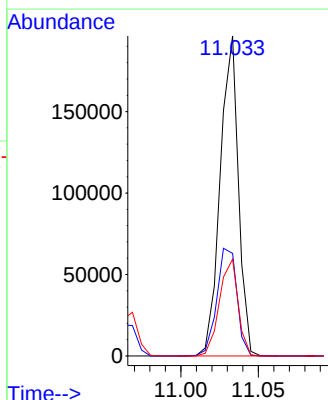
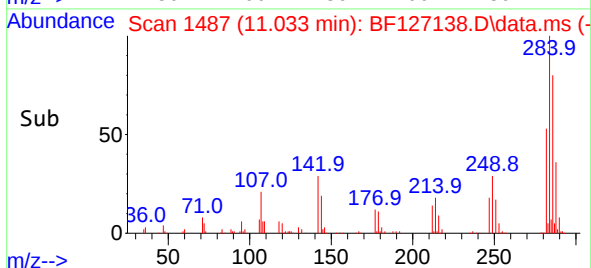
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

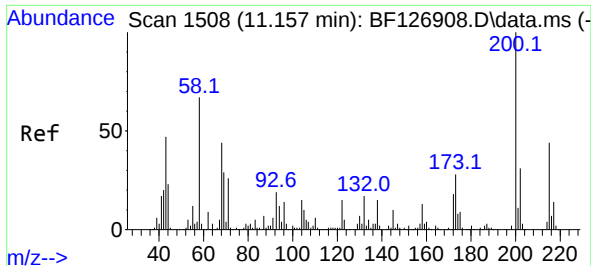


#68
Hexachlorobenzene
Concen: 40.886 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



Tgt Ion:284 Resp: 160477
Ion Ratio Lower Upper
284 100
142 32.0 30.7 46.1
249 30.2 21.1 31.7





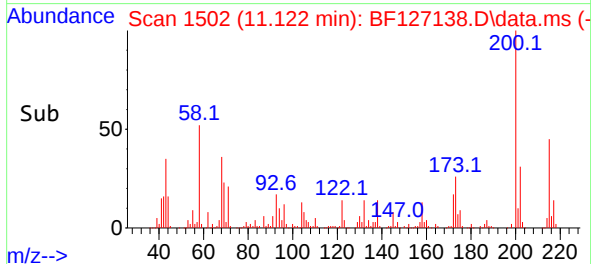
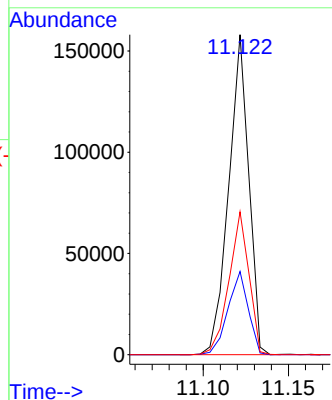
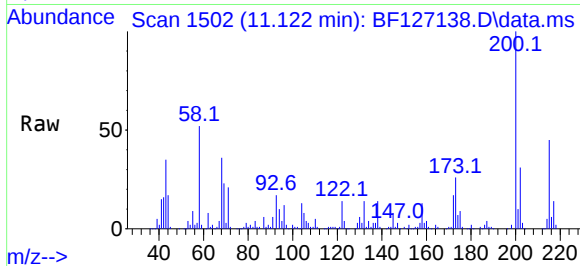
#69
Atrazine
Concen: 39.055 ng
RT: 11.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 12961
Ion Ratio Lower Upper
200 100
173 26.0 9.2 49.2
215 44.7 23.2 63.2

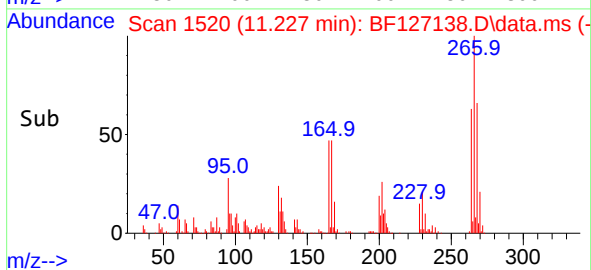
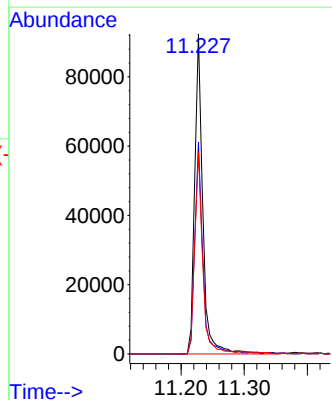
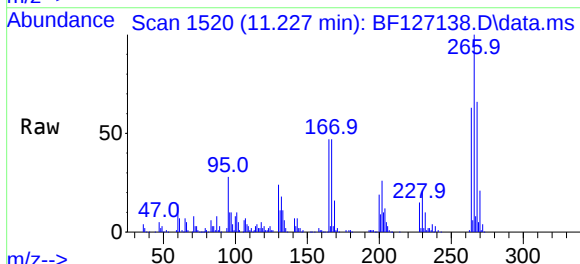
Manual Integrations
APPROVED

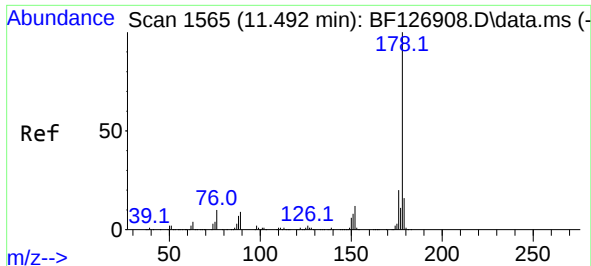
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#70
Pentachlorophenol
Concen: 38.960 ng
RT: 11.227 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Tgt Ion:266 Resp: 83476
Ion Ratio Lower Upper
266 100
268 66.1 52.3 78.5
264 63.2 50.4 75.6





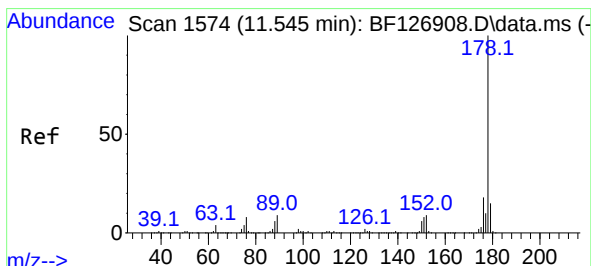
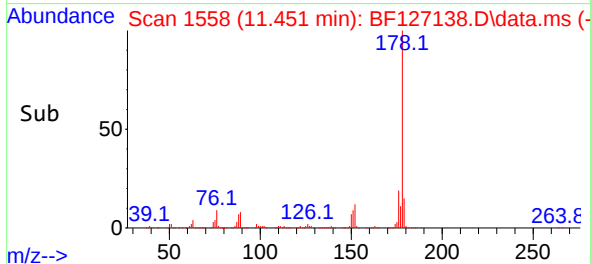
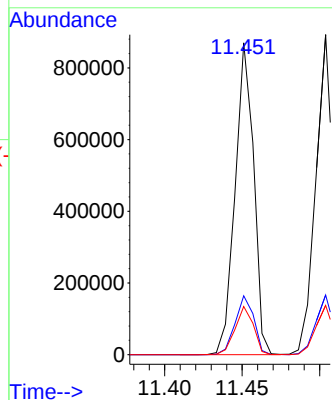
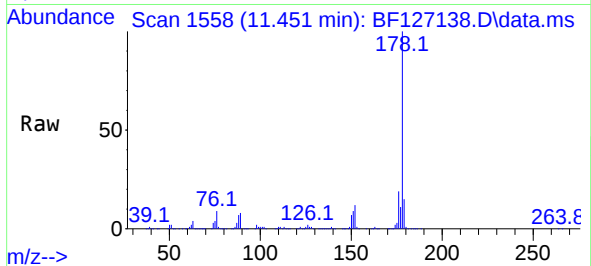
#71
Phenanthrene
Concen: 39.659 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 72435
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.4 12.3 18.5

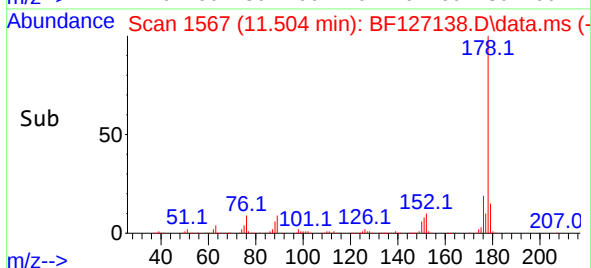
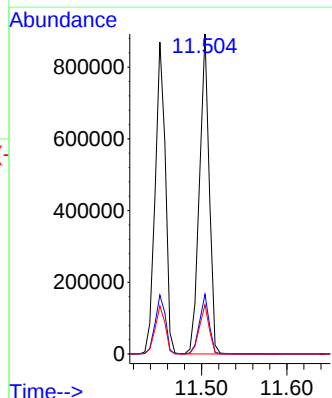
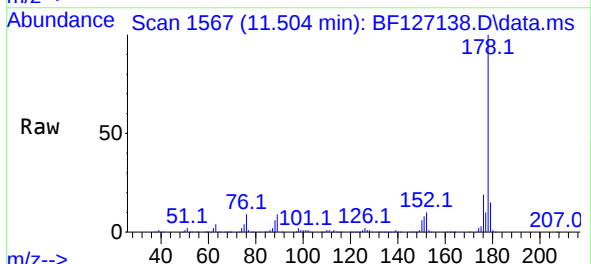
Manual Integrations
APPROVED

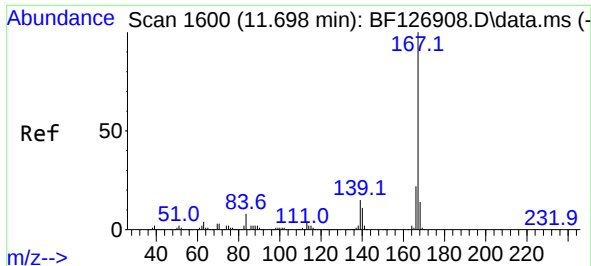
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#72
Anthracene
Concen: 39.120 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

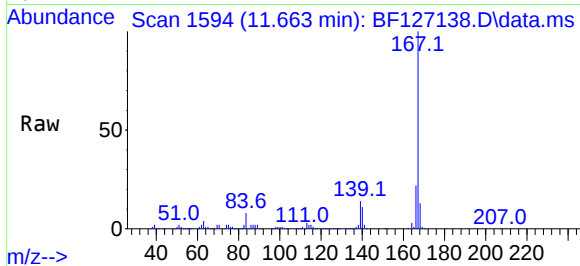
Tgt Ion:178 Resp: 711317
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 12.5 18.7





#73
 Carbazole
 Concen: 40.043 ng
 RT: 11.663 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127138.D
 Acq: 02 Mar 2022 10:47

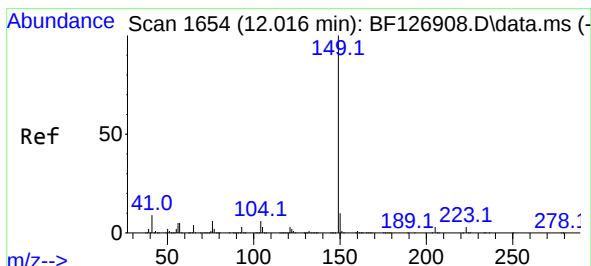
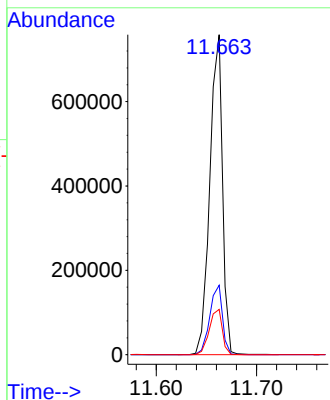
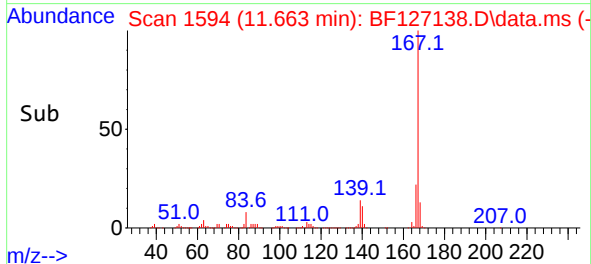
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



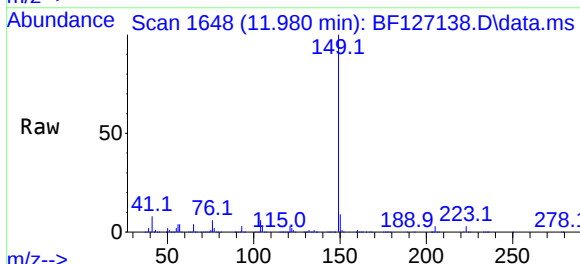
Tgt Ion:167 Resp: 667690
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 14.1 11.3 16.9

Manual Integrations
 APPROVED

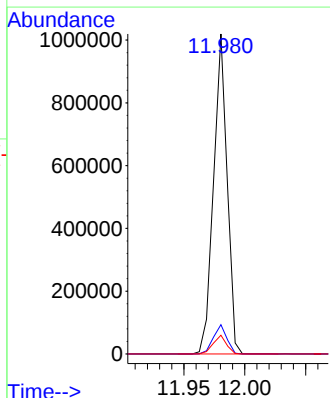
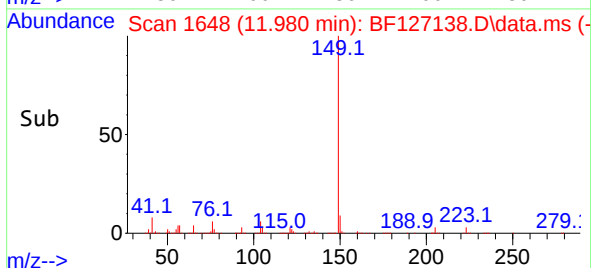
Reviewed By :Christian Giraldo 03/03/2022
 Supervised By :Jagrut Upadhyay 03/03/2022

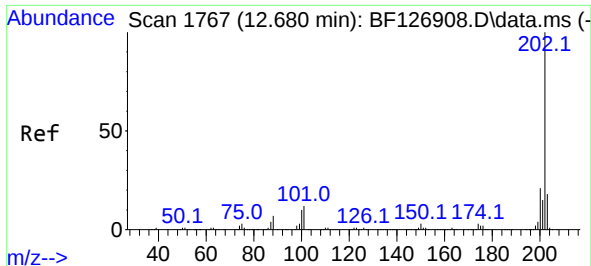


#74
 Di-n-butylphthalate
 Concen: 36.938 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BF127138.D
 Acq: 02 Mar 2022 10:47



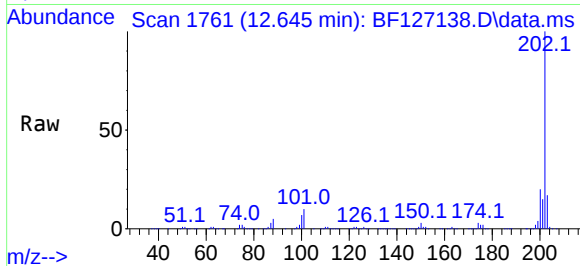
Tgt Ion:149 Resp: 791816
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.8 4.2 6.2





#75
Fluoranthene
Concen: 40.197 ng
RT: 12.645 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

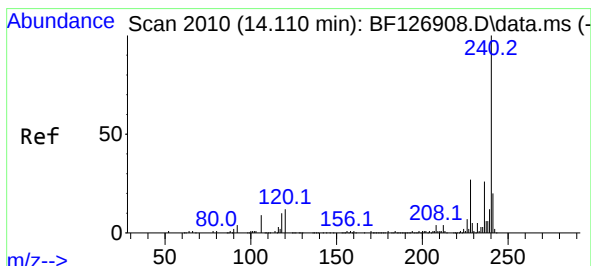
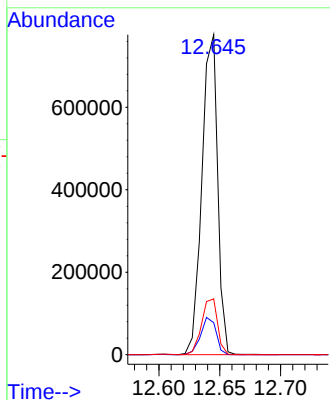
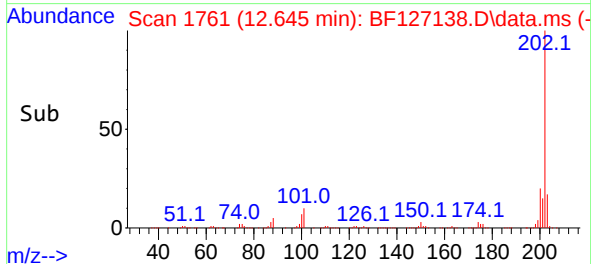
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



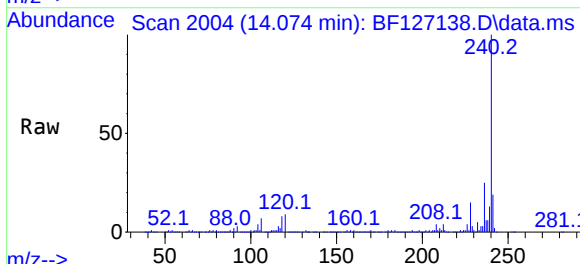
Tgt Ion:202 Resp: 69710
Ion Ratio Lower Upper
202 100
101 10.0 0.0 35.7
203 17.4 0.0 37.1

Manual Integrations
APPROVED

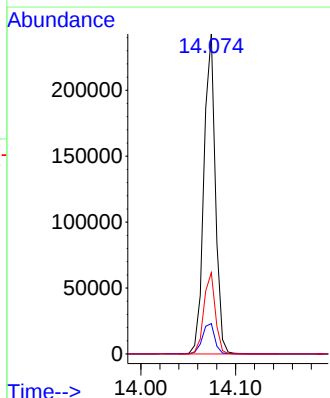
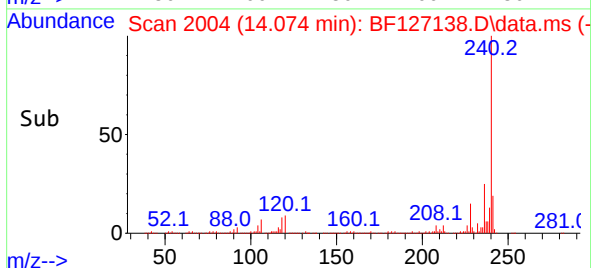
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

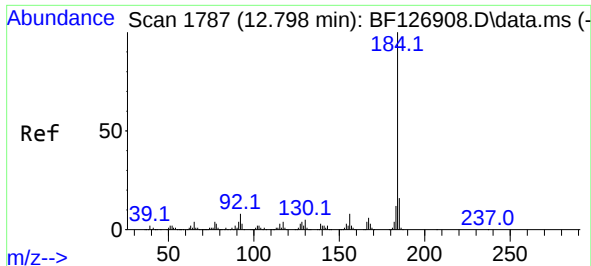


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



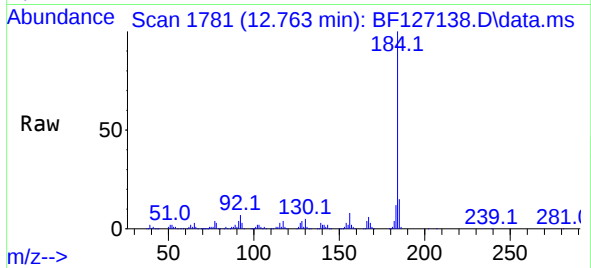
Tgt Ion:240 Resp: 204475
Ion Ratio Lower Upper
240 100
120 9.5 14.4 21.6#
236 25.4 20.5 30.7





#77
Benzidine
Concen: 42.220 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

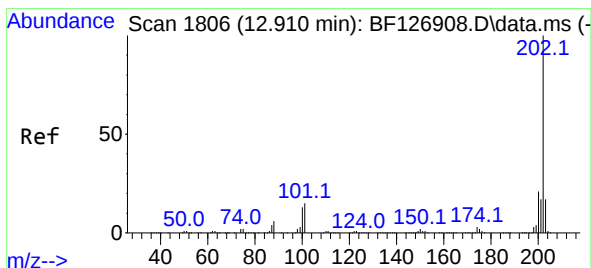
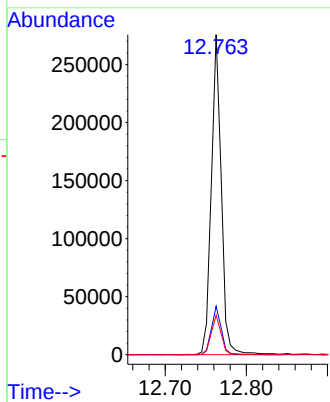
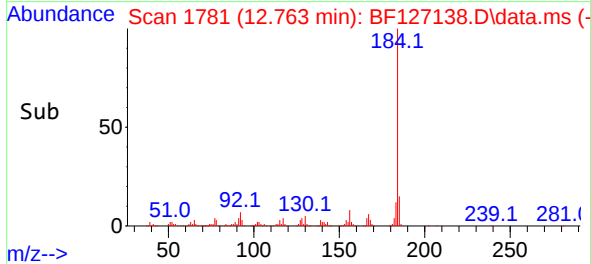
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



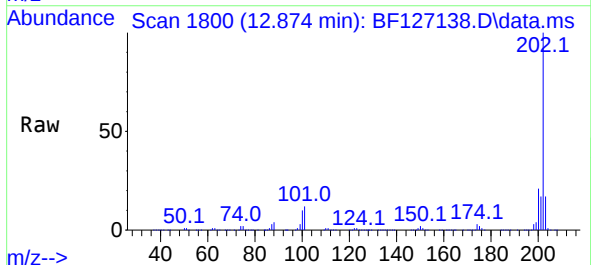
Tgt Ion:184 Resp: 234604
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.8
183 12.4 8.2 12.2

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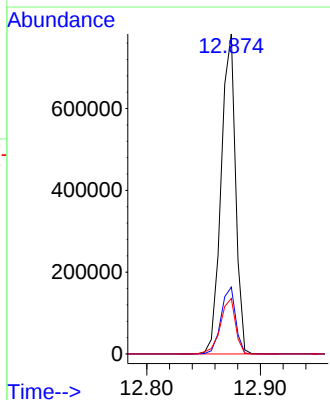
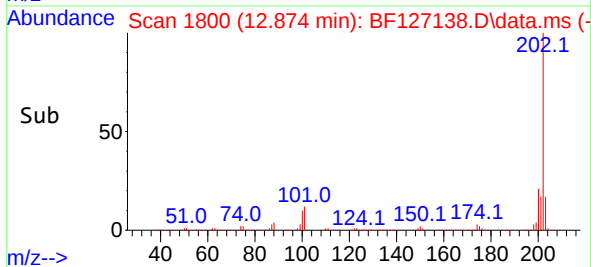
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#78
Pyrene
Concen: 39.051 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



Tgt Ion:202 Resp: 693715
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.4 13.8 20.8





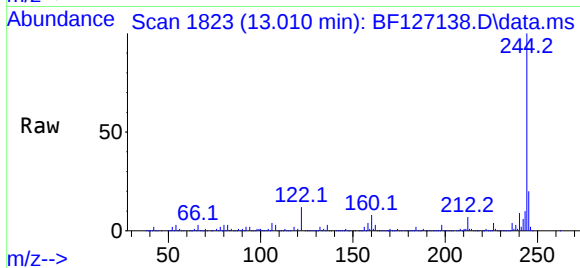
#79
Terphenyl-d14
Concen: 79.636 ng
RT: 13.010 min Scan# 110
Delta R.T. -0.006 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

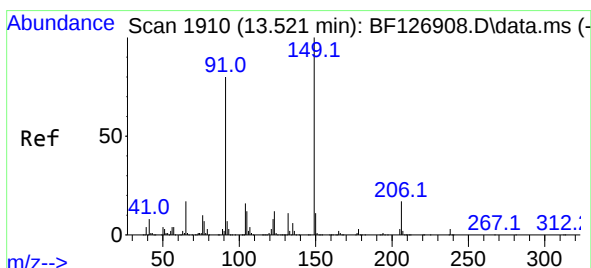
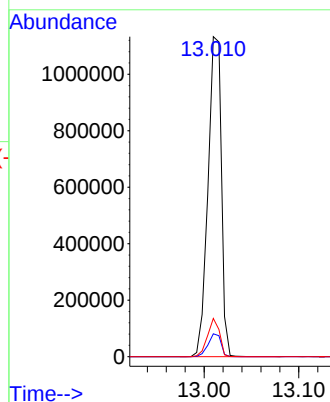
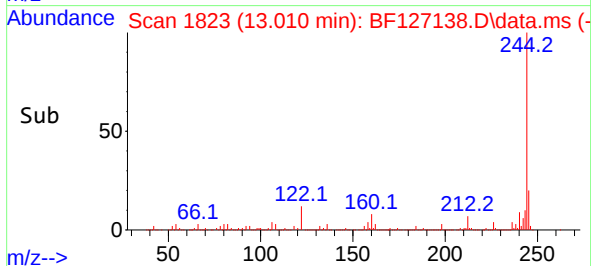


Tgt Ion:244 Resp: 110769
Ion Ratio Lower Upper
244 100
212 7.1 5.0 7.4
122 12.0 13.3 19.9

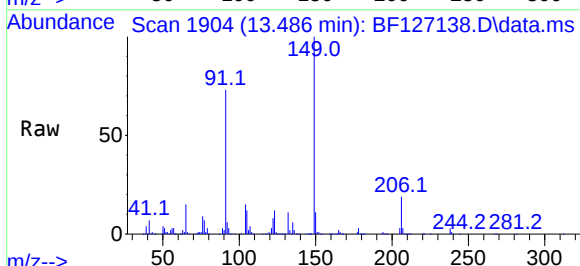
Manual Integrations

APPROVED

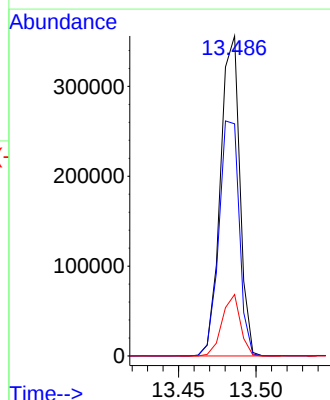
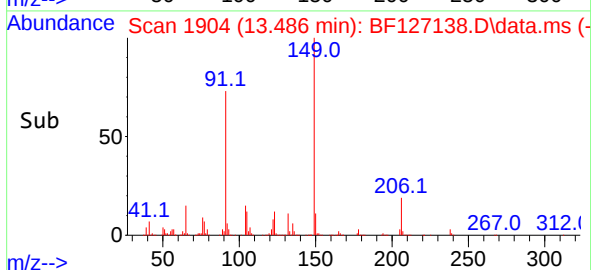
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

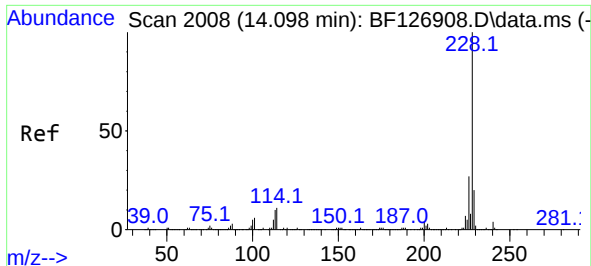


#80
Butylbenzylphthalate
Concen: 36.930 ng
RT: 13.486 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



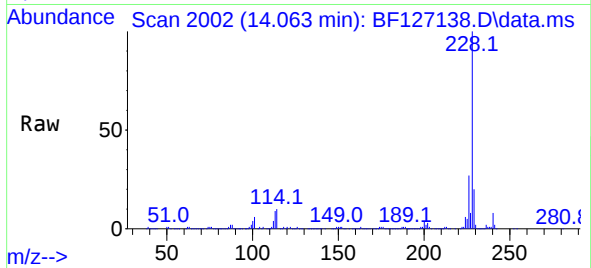
Tgt Ion:149 Resp: 310577
Ion Ratio Lower Upper
149 100
91 72.5 70.5 105.7
206 19.2 12.6 19.0





#81
Benzo(a)anthracene
Concen: 39.054 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

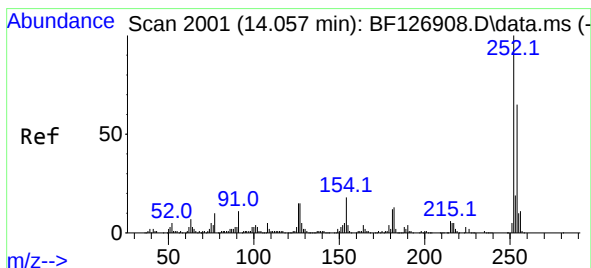
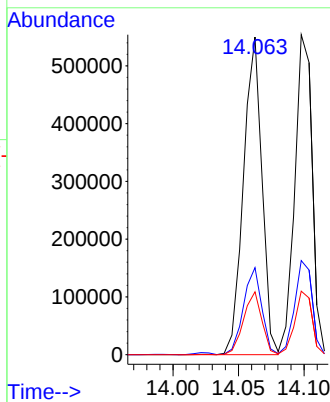
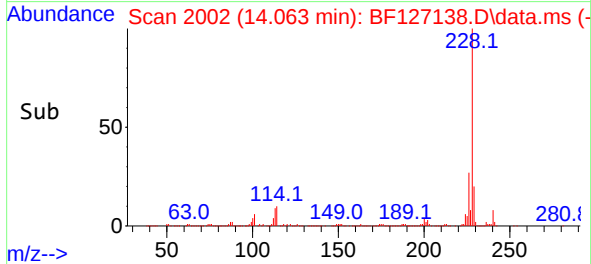
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



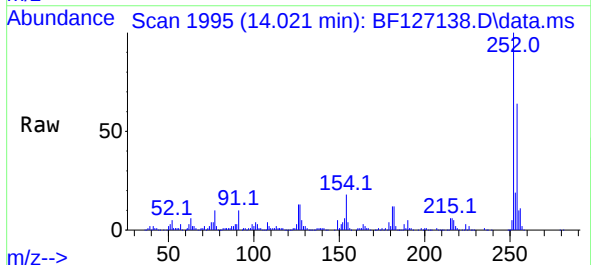
Tgt Ion:228 Resp: 538358
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.8 15.4 23.2

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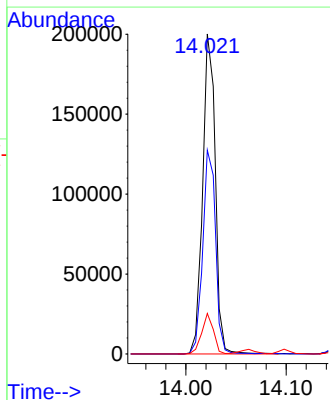
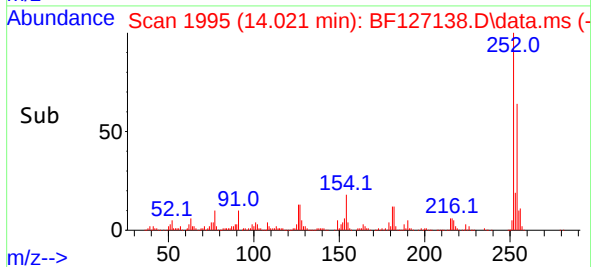
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

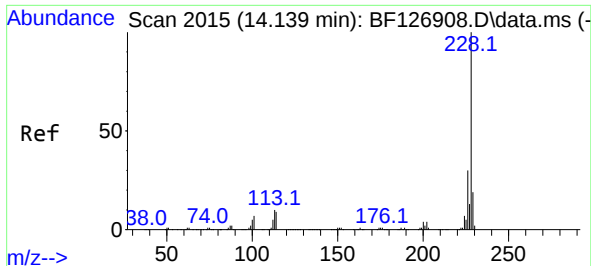


#82
3,3'-Dichlorobenzidine
Concen: 40.467 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



Tgt Ion:252 Resp: 175800
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.4
126 12.7 13.4 20.0#





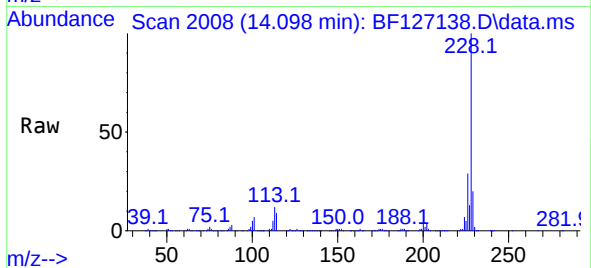
#83
Chrysene
Concen: 39.309 ng
RT: 14.098 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

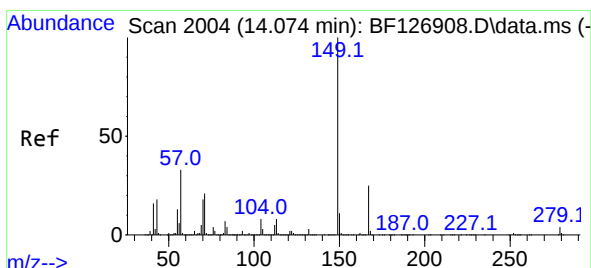
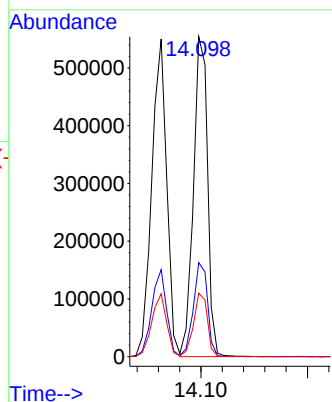
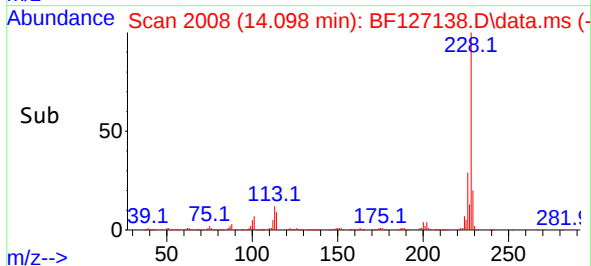


Tgt Ion:228 Resp: 50955
Ion Ratio Lower Upper
228 100
226 29.4 23.7 35.5
229 19.9 15.5 23.3

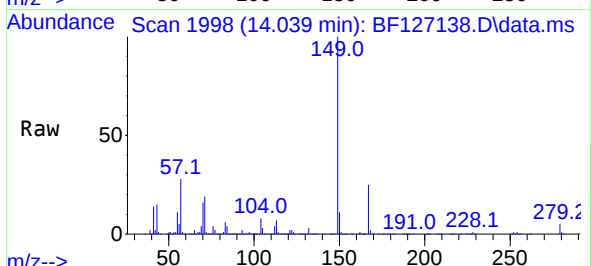
Manual Integrations

APPROVED

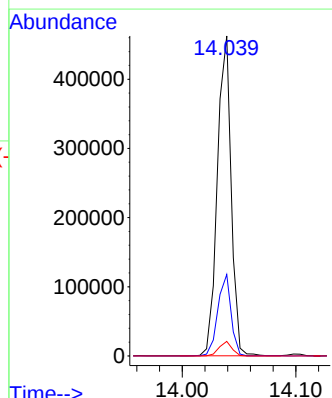
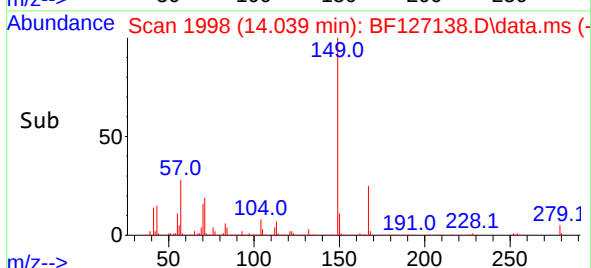
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

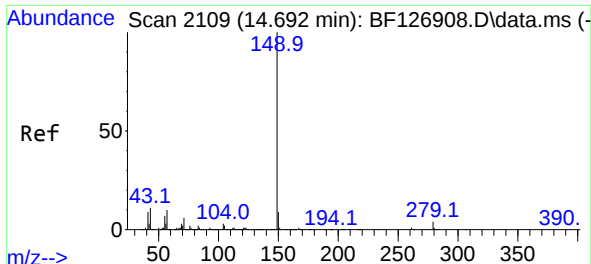


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.377 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47



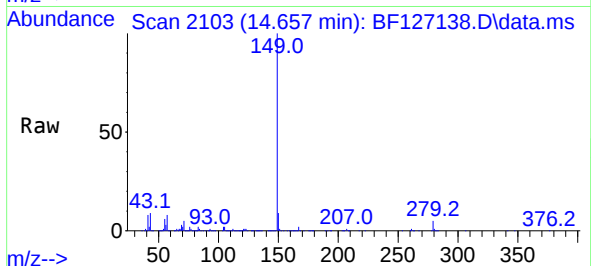
Tgt Ion:149 Resp: 390602
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.2
279 4.5 2.4 3.6#





#85
Di-n-octyl phthalate
Concen: 35.072 ng
RT: 14.657 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

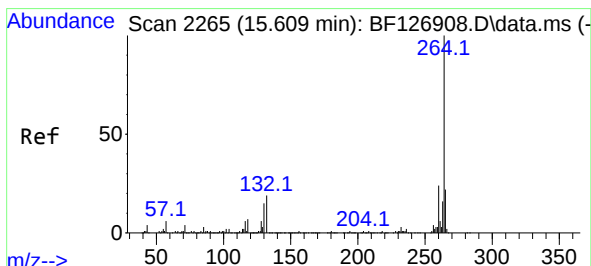
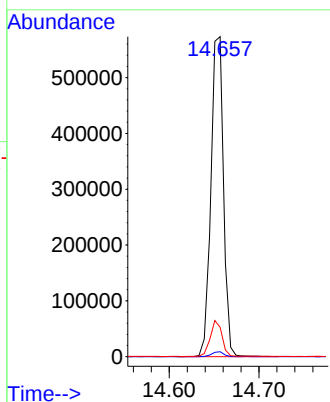
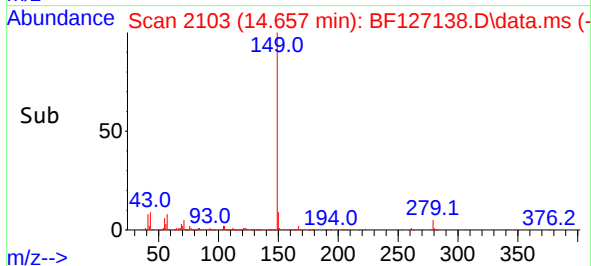
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 55755
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.6 9.9 14.9

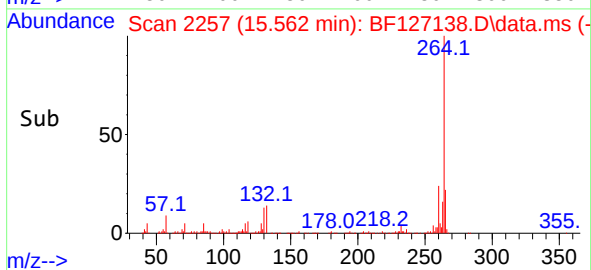
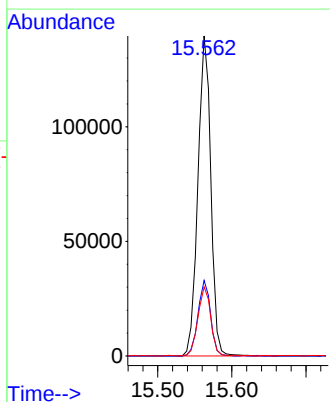
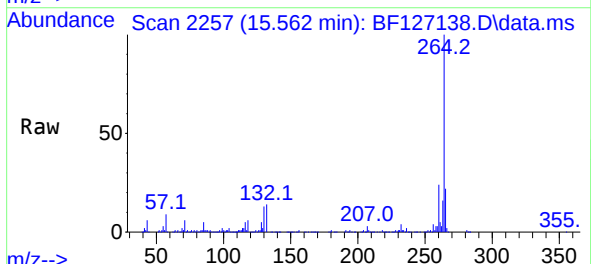
Manual Integrations
APPROVED

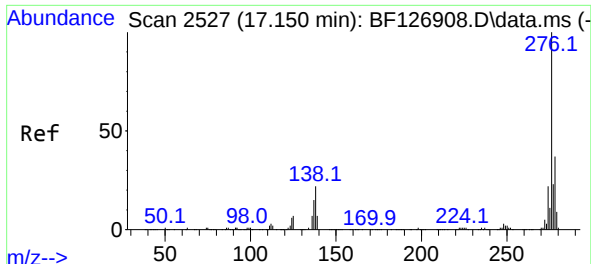
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Tgt Ion:264 Resp: 168342
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.587 ng
RT: 17.080 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

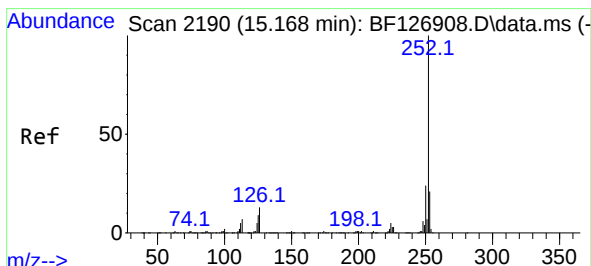
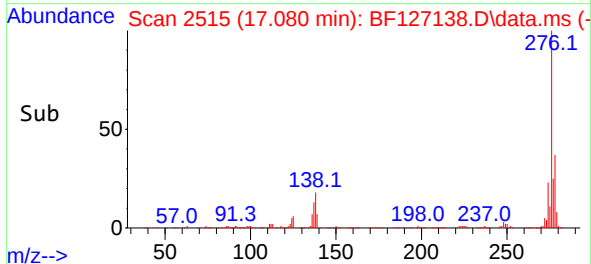
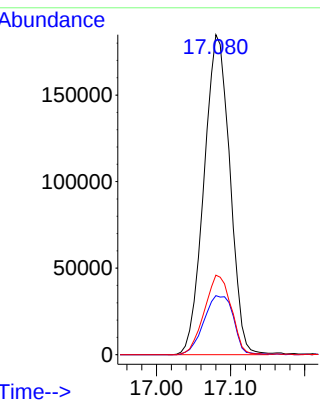
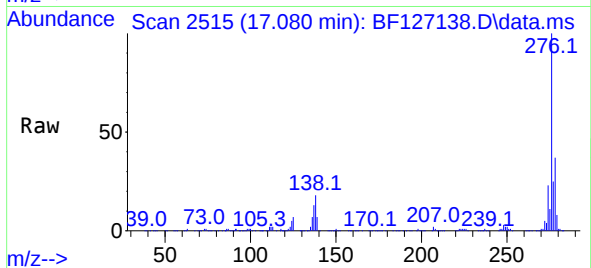
SSTDCCC040

Tgt Ion:276 Resp: 44801
Ion Ratio Lower Upper
276 100
138 21.2 29.2 43.8
277 25.9 19.8 29.8

Manual Integrations

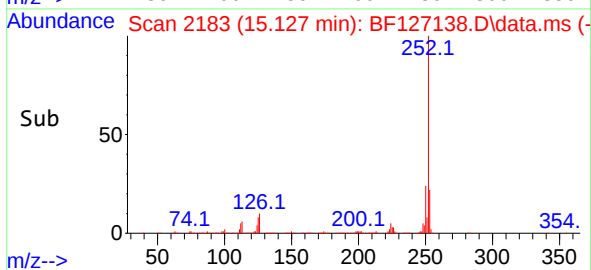
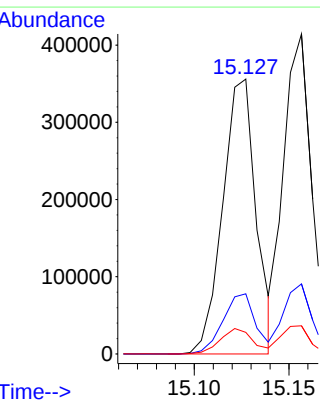
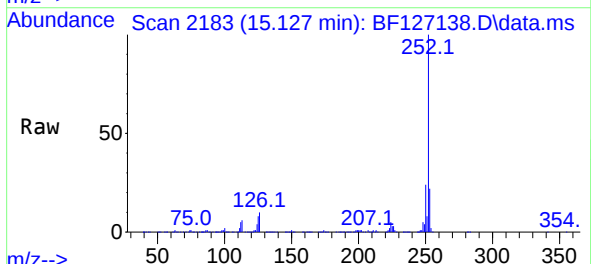
APPROVED

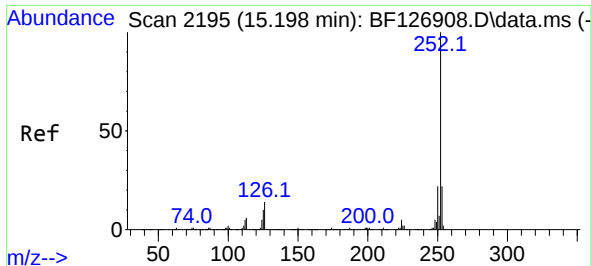
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#88
Benzo(b)fluoranthene
Concen: 38.587 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Tgt Ion:252 Resp: 436279
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 7.9 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 38.690 ng
RT: 15.157 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :

BNA_F

ClientSampleId :

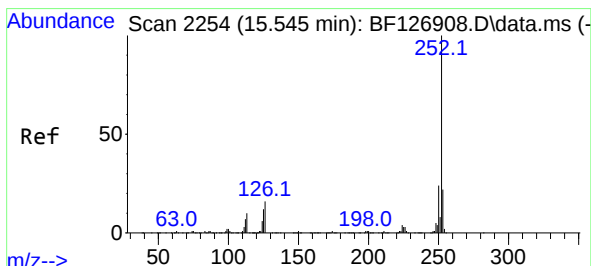
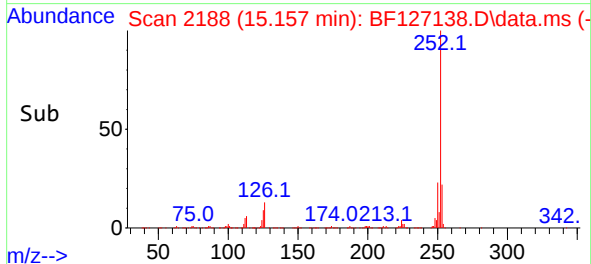
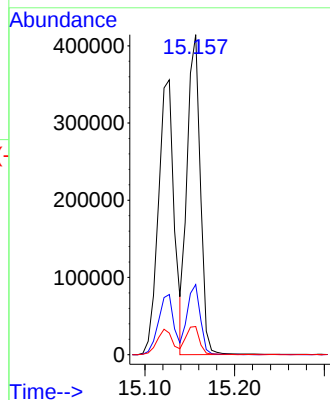
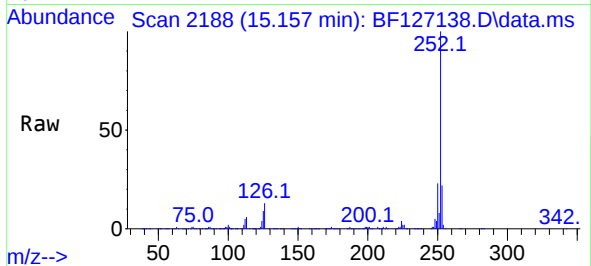
SSTDCCC040

Tgt Ion:252 Resp: 421925
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.8 11.8 17.6

Manual Integrations

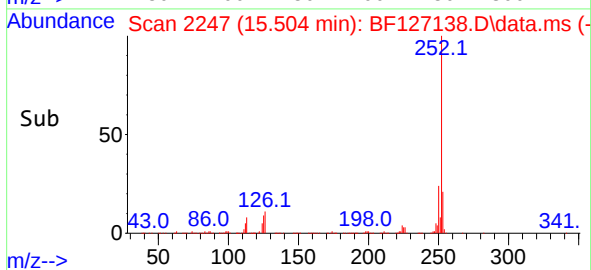
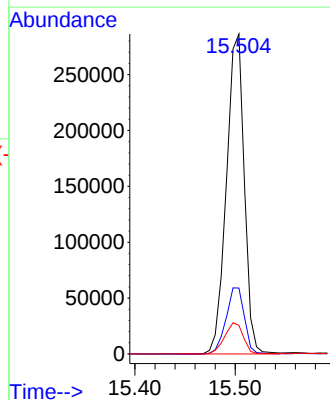
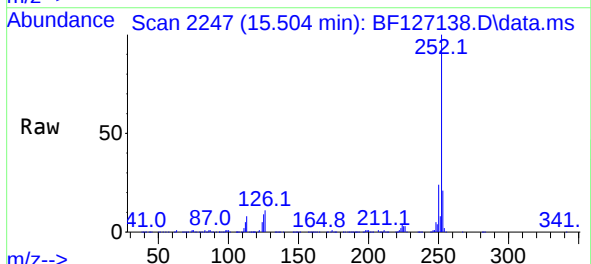
APPROVED

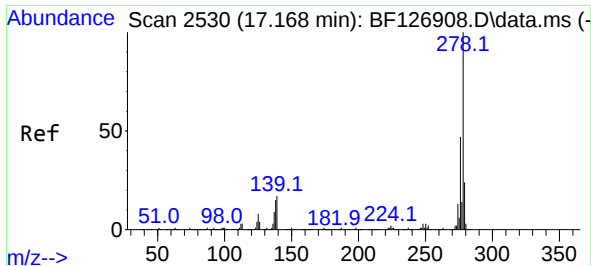
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#90
Benzo(a)pyrene
Concen: 40.087 ng
RT: 15.504 min Scan# 2247
Delta R.T. -0.000 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Tgt Ion:252 Resp: 354026
Ion Ratio Lower Upper
252 100
253 20.6 17.1 25.7
125 8.9 13.0 19.6





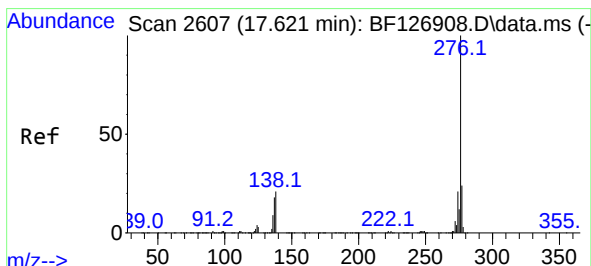
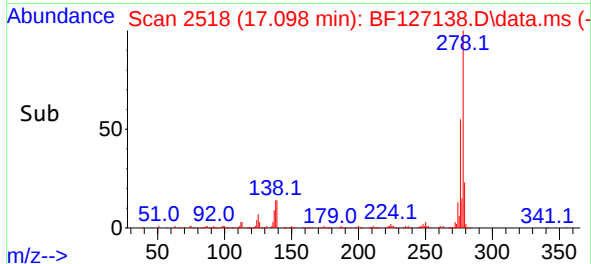
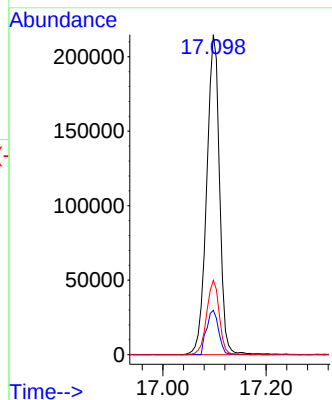
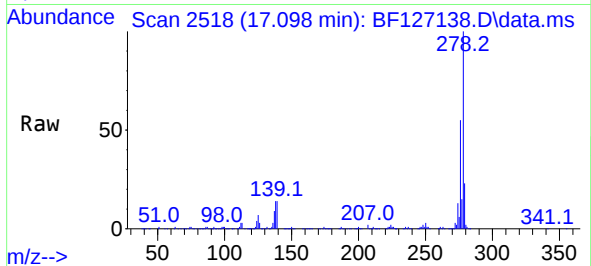
#91
Dibenzo(a,h)anthracene
Concen: 40.606 ng
RT: 17.098 min Scan# 2518
Delta R.T. -0.006 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 370702
Ion Ratio Lower Upper
278 100
139 13.9 18.0 27.0
279 23.2 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 40.404 ng
RT: 17.545 min Scan# 2594
Delta R.T. -0.006 min
Lab File: BF127138.D
Acq: 02 Mar 2022 10:47

Tgt Ion:276 Resp: 363644
Ion Ratio Lower Upper
276 100
277 22.8 18.5 27.7
138 18.3 25.9 38.9

