

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128359.D
 Acq On : 20 May 2022 12:10
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/23/2022
 Supervised By : Jagrut Upadhyay 05/23/2022

Quant Time: May 20 13:14:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 13:10:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	112152	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	442025	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	241773	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	429326	20.000	ng	0.00
76) Chrysene-d12	14.051	240	294741	20.000	ng	0.00
86) Perylene-d12	15.533	264	248179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	612120	87.007	ng	0.00
7) Phenol-d6	6.498	99	742376	79.780	ng	0.00
23) Nitrobenzene-d5	7.434	82	761632	77.531	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	200217	72.206	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1135076	73.459	ng	0.00
79) Terphenyl-d14	12.980	244	1221166	77.743	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	148447	47.433	ng	99
3) Pyridine	3.422	79	383196	46.153	ng	100
4) n-Nitrosodimethylamine	3.399	42	188926	45.647	ng	97
6) Aniline	6.528	93	432028	41.112	ng	96
8) 2-Chlorophenol	6.651	128	285993	39.912	ng	95
9) Benzaldehyde	6.416	77	191388	35.618	ng	94
10) Phenol	6.510	94	392981	40.048	ng	91
11) bis(2-Chloroethyl)ether	6.598	93	303688	41.324	ng	98
12) 1,3-Dichlorobenzene	6.798	146	319988m	39.675	ng	
13) 1,4-Dichlorobenzene	6.875	146	331478	40.674	ng	96
14) 1,2-Dichlorobenzene	7.028	146	305564	39.788	ng	97
15) Benzyl Alcohol	7.010	79	291615	39.656	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.134	45	449767	41.272	ng	96
17) 2-Methylphenol	7.116	107	246737	40.587	ng	97
18) Hexachloroethane	7.369	117	125551	40.778	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	222246	38.784	ng	97
20) 3+4-Methylphenols	7.275	107	291801	38.766	ng	# 72
22) Acetophenone	7.275	105	398269	36.184	ng	# 86
24) Nitrobenzene	7.451	77	363436	40.086	ng	98
25) Isophorone	7.686	82	596268	38.716	ng	99
26) 2-Nitrophenol	7.763	139	164733	41.379	ng	97
27) 2,4-Dimethylphenol	7.798	122	229471	37.395	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	369689	37.975	ng	98
29) 2,4-Dichlorophenol	8.004	162	246732	38.246	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	273867	37.041	ng	97
31) Naphthalene	8.169	128	857705	39.290	ng	99
32) Benzoic acid	7.945	122	172769	37.648	ng	96
33) 4-Chloroaniline	8.222	127	330135	38.095	ng	97
34) Hexachlorobutadiene	8.275	225	181163	36.490	ng	98
35) Caprolactam	8.604	113	79749	37.870	ng	97
36) 4-Chloro-3-methylphenol	8.704	107	263973	36.621	ng	98
37) 2-Methylnaphthalene	8.857	142	561168	38.128	ng	100
38) 1-Methylnaphthalene	8.957	142	539346	38.154	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	285753	40.067	ng	100
41) Hexachlorocyclopentadiene	9.004	237	90356	32.077	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	183694	39.979	ng	99

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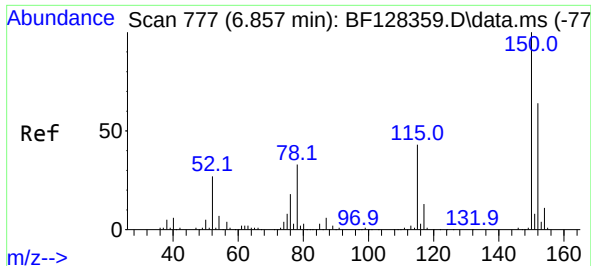
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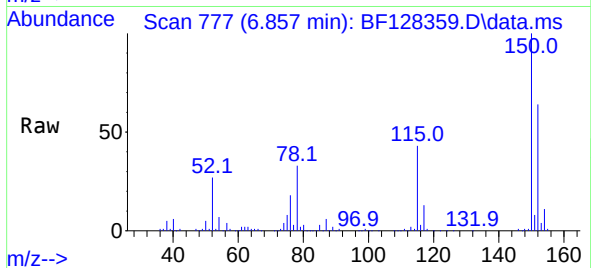
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	193213	39.438	ng	98
46) 1,1'-Biphenyl	9.322	154	697087	39.605	ng	100
47) 2-Chloronaphthalene	9.351	162	518520	39.747	ng	99
48) 2-Nitroaniline	9.451	65	190612	40.754	ng	98
49) Acenaphthylene	9.769	152	769381	38.992	ng	99
50) Dimethylphthalate	9.628	163	612825	39.279	ng	99
51) 2,6-Dinitrotoluene	9.692	165	138043	40.334	ng	92
52) Acenaphthene	9.939	154	483595	35.348	ng	99
53) 3-Nitroaniline	9.869	138	154924	41.754	ng	95
54) 2,4-Dinitrophenol	9.980	184	75135	39.683	ng	92
55) Dibenzofuran	10.110	168	721674	37.152	ng	98
56) 4-Nitrophenol	10.033	139	97018	37.421	ng	96
57) 2,4-Dinitrotoluene	10.104	165	173044	37.812	ng	# 77
58) Fluorene	10.457	166	563356	37.234	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	160389	38.308	ng	98
60) Diethylphthalate	10.322	149	586472	37.676	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	281933	37.364	ng	98
62) 4-Nitroaniline	10.486	138	155247	41.273	ng	99
63) Azobenzene	10.604	77	659788	38.707	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	115773	43.087	ng	98
66) n-Nitrosodiphenylamine	10.569	169	502156	40.133	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	182166	39.439	ng	97
68) Hexachlorobenzene	11.004	284	198847	39.355	ng	# 90
69) Atrazine	11.092	200	164295	38.926	ng	96
70) Pentachlorophenol	11.204	266	84576	34.490	ng	97
71) Phenanthrene	11.422	178	831722	38.906	ng	99
72) Anthracene	11.474	178	834857	39.114	ng	100
73) Carbazole	11.633	167	803824	39.605	ng	99
74) Di-n-butylphthalate	11.951	149	885648	37.904	ng	99
75) Fluoranthene	12.616	202	881950	38.053	ng	97
77) Benzidine	12.733	184	282977	44.329	ng	99
78) Pyrene	12.845	202	891048	41.694	ng	100
80) Butylbenzylphthalate	13.451	149	370778	41.732	ng	100
81) Benzo(a)anthracene	14.039	228	761260	40.437	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	159745	37.816	ng	99
83) Chrysene	14.074	228	721142	40.146	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	481033	40.070	ng	98
85) Di-n-octyl phthalate	14.621	149	769284	40.117	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	585114	38.974	ng	98
88) Benzo(b)fluoranthene	15.098	252	613527	39.880	ng	99
89) Benzo(k)fluoranthene	15.127	252	598947	39.440	ng	98
90) Benzo(a)pyrene	15.474	252	498295	40.120	ng	98
91) Dibenzo(a,h)anthracene	17.056	278	474873	39.071	ng	98
92) Benzo(g,h,i)perylene	17.503	276	496409	40.338	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

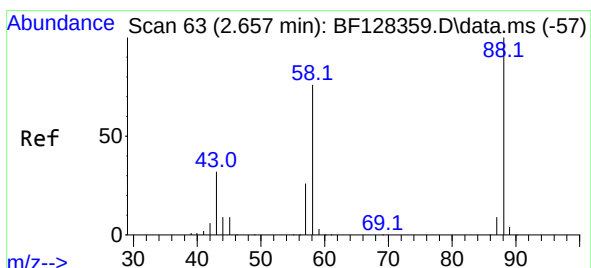
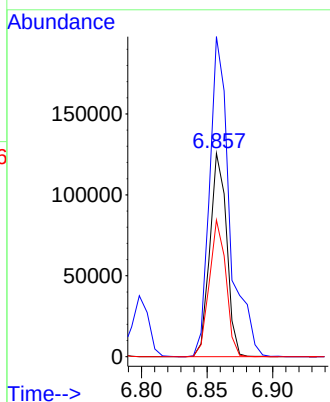
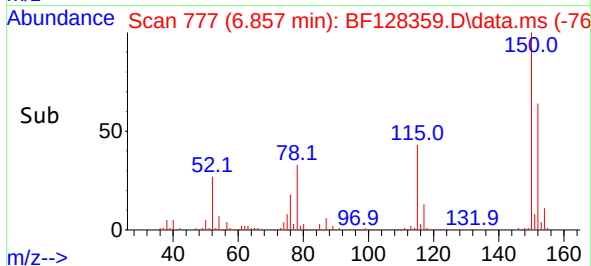
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 112152
Ion Ratio Lower Upper
152 100
150 157.3 125.3 187.9
115 67.2 48.8 73.2

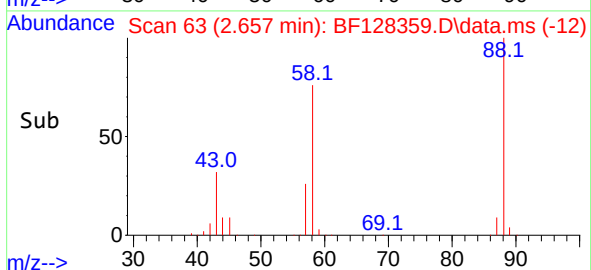
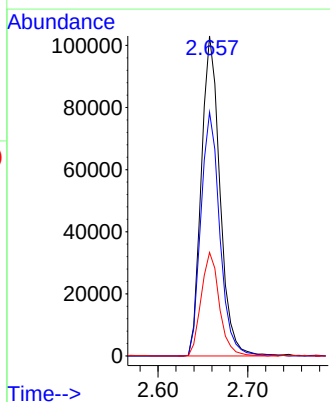
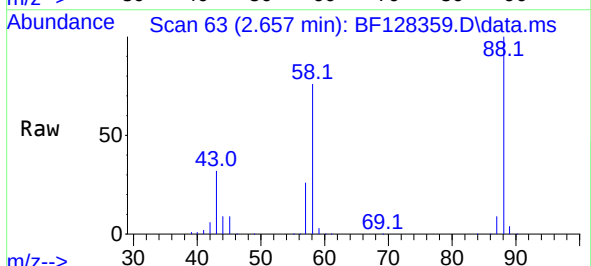
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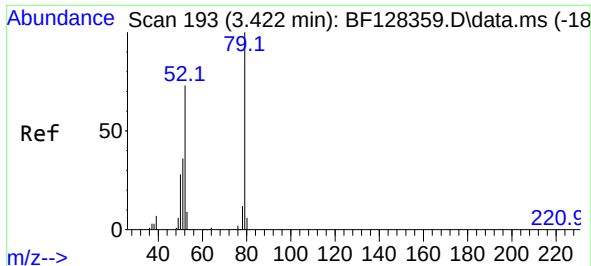
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#2
1,4-Dioxane
Concen: 47.433 ng
RT: 2.657 min Scan# 63
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

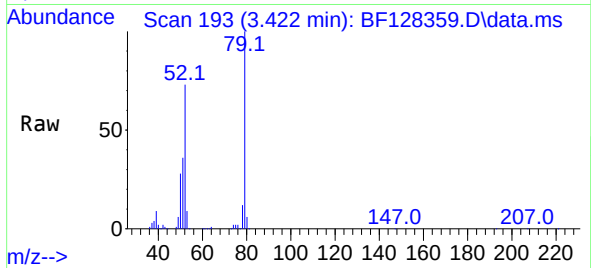
Tgt Ion: 88 Resp: 148447
Ion Ratio Lower Upper
88 100
58 77.3 61.0 91.4
43 31.7 24.9 37.3





#3
Pyridine
Concen: 46.153 ng
RT: 3.422 min Scan# 193
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

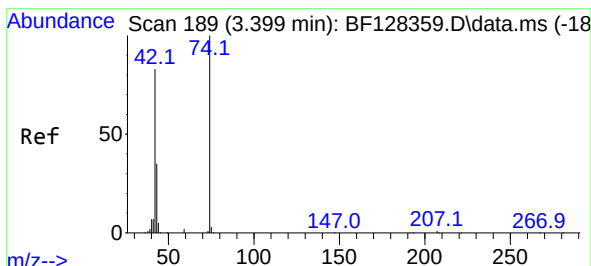
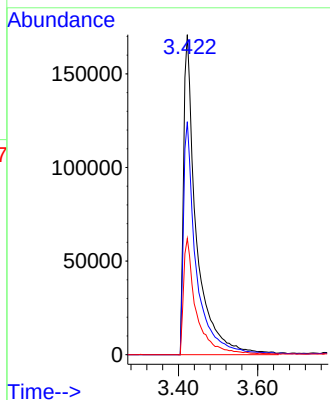
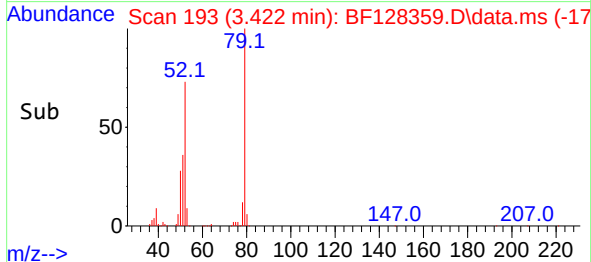
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



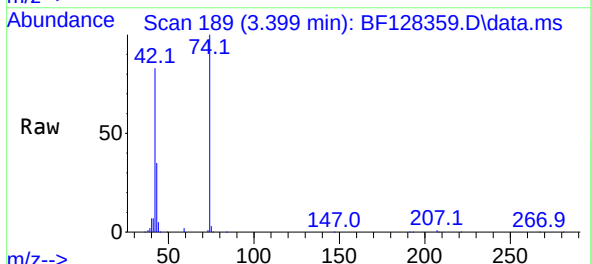
Tgt Ion: 79 Resp: 383190
Ion Ratio Lower Upper
79 100
52 72.8 58.3 87.5
51 36.3 28.6 42.8

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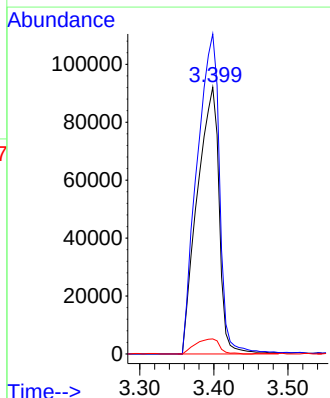
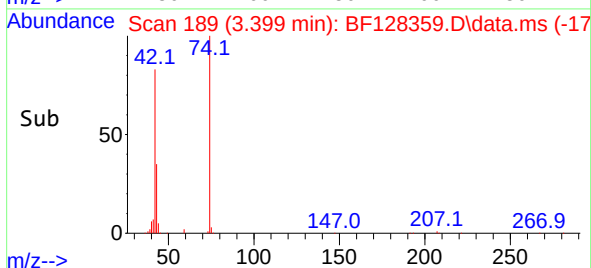
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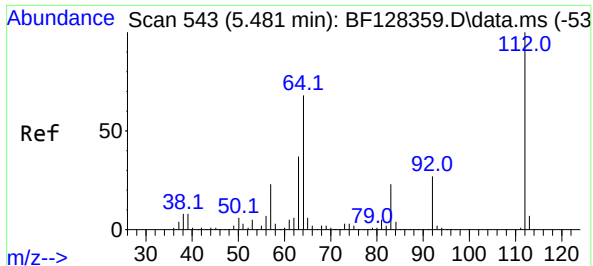


#4
n-Nitrosodimethylamine
Concen: 45.647 ng
RT: 3.399 min Scan# 189
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



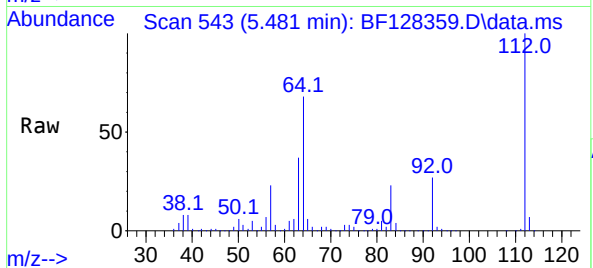
Tgt Ion: 42 Resp: 188926
Ion Ratio Lower Upper
42 100
74 119.9 99.0 148.4
44 5.7 5.2 7.8





#5
2-Fluorophenol
Concen: 87.007 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

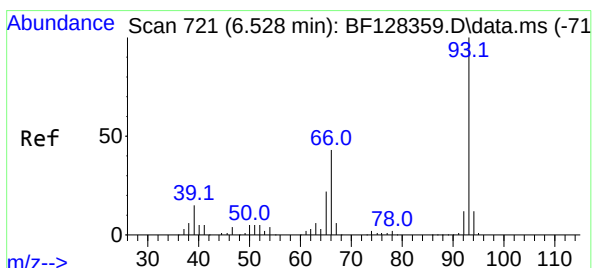
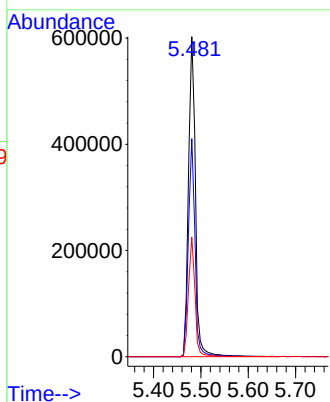
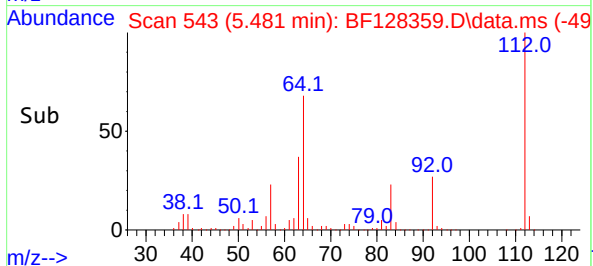
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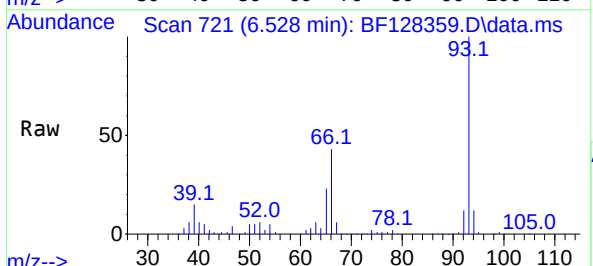
Tgt Ion:112 Resp: 612120
Ion Ratio Lower Upper
112 100
64 68.2 49.5 74.3
63 37.4 26.3 39.5

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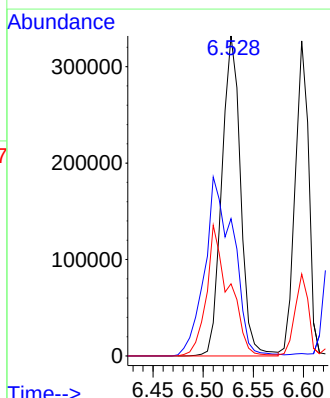
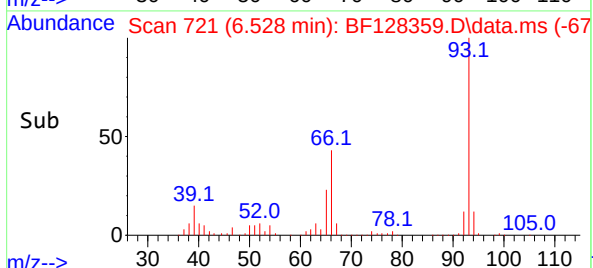
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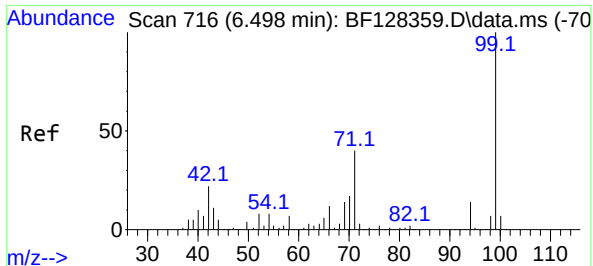


#6
Aniline
Concen: 41.112 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



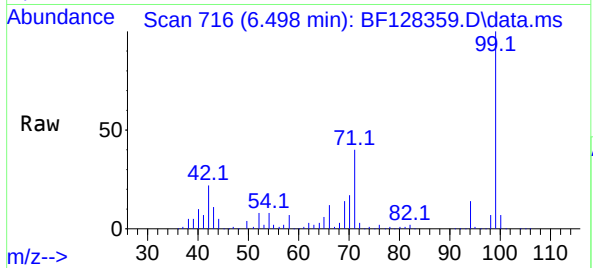
Tgt Ion: 93 Resp: 432028
Ion Ratio Lower Upper
93 100
66 42.9 32.2 48.4
65 22.6 16.7 25.1





#7
Phenol-d6
Concen: 79.780 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

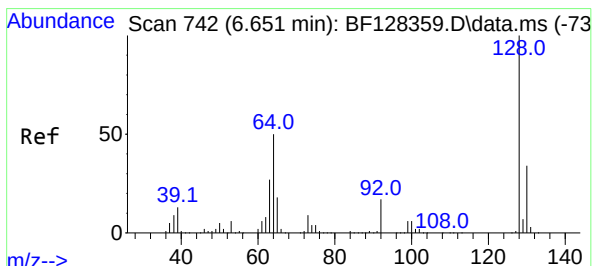
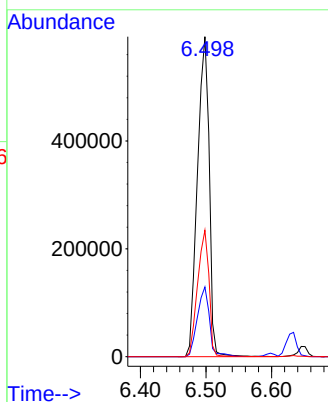
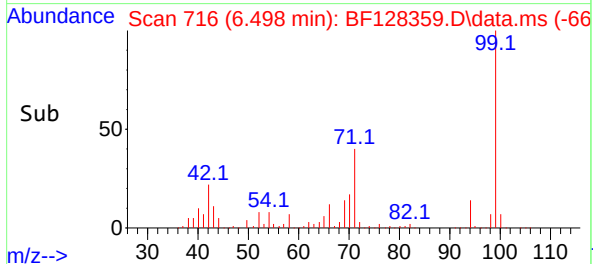
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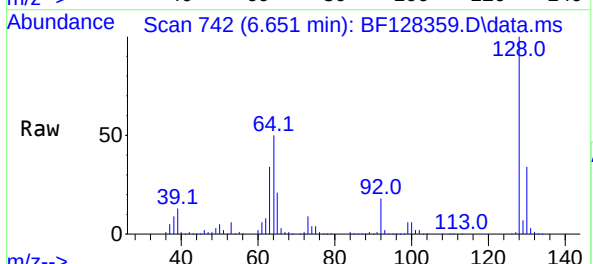
Tgt Ion: 99 Resp: 742370
Ion Ratio Lower Upper
99 100
42 21.8 16.6 24.8
71 39.5 30.0 45.0

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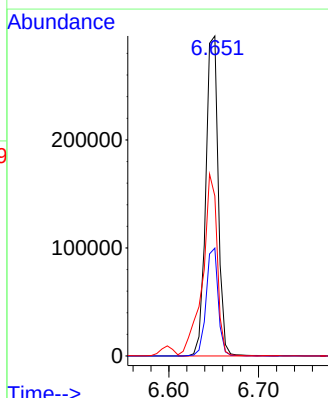
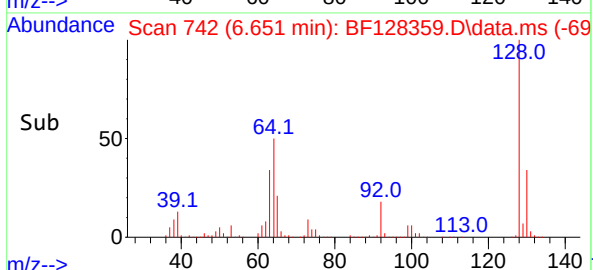
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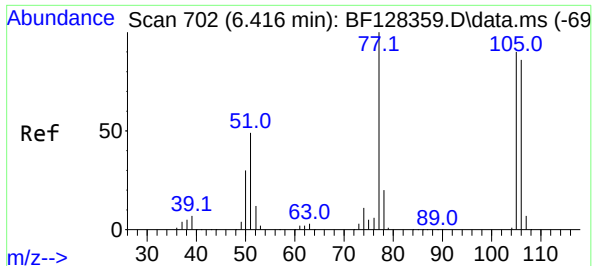


#8
2-Chlorophenol
Concen: 39.912 ng
RT: 6.651 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



Tgt Ion:128 Resp: 285993
Ion Ratio Lower Upper
128 100
130 33.7 11.6 51.6
64 50.0 33.8 73.8





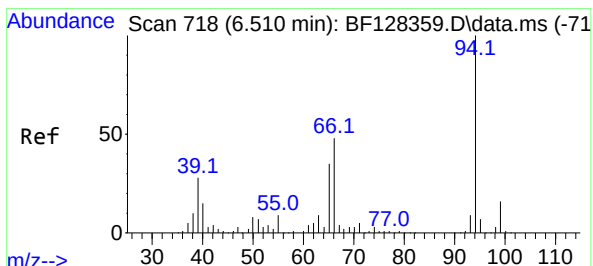
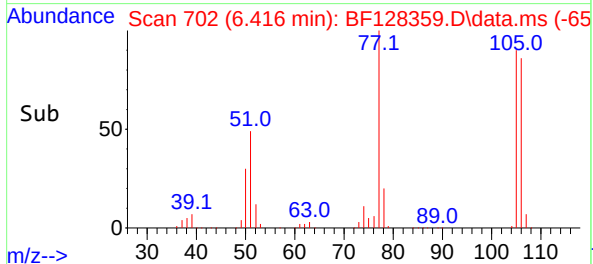
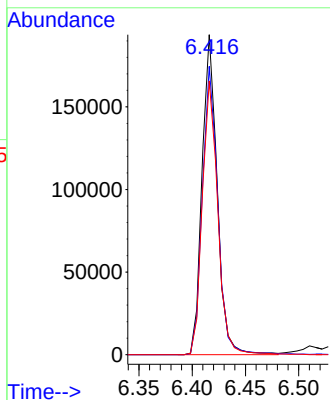
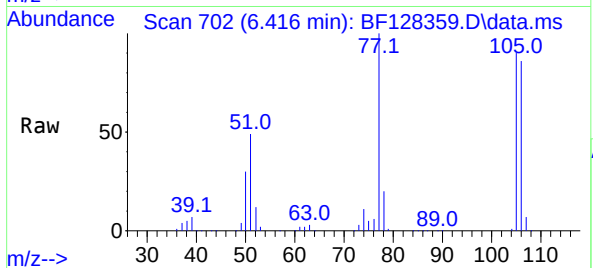
#9
Benzaldehyde
Concen: 35.618 ng
RT: 6.416 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 191388
Ion Ratio Lower Upper
77 100
105 90.1 74.9 114.9
106 85.5 72.2 112.2

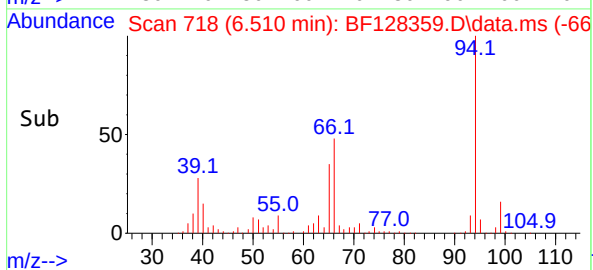
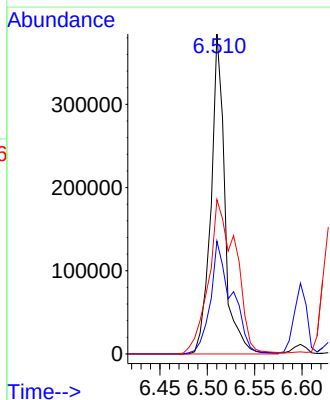
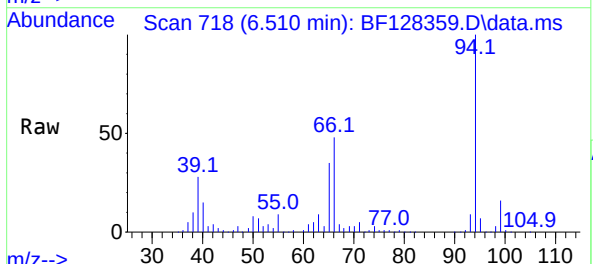
Manual Integrations
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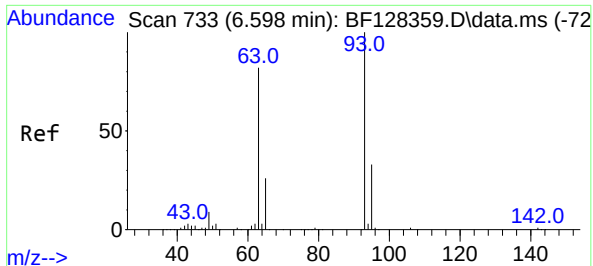
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#10
Phenol
Concen: 40.048 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

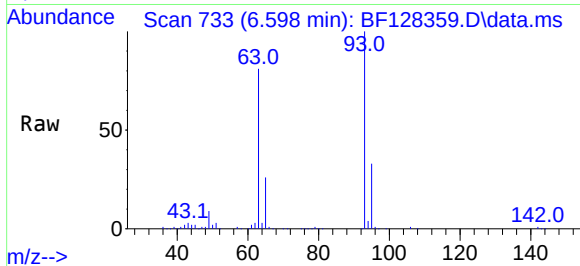
Tgt Ion: 94 Resp: 392981
Ion Ratio Lower Upper
94 100
65 35.2 10.6 50.6
66 48.3 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 41.324 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

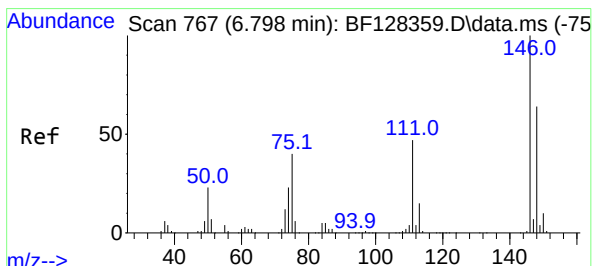
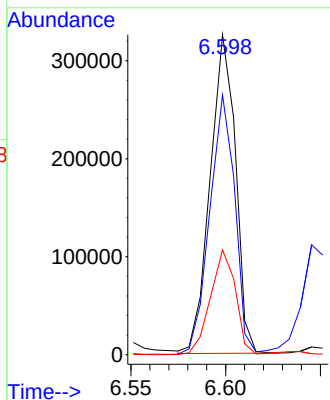
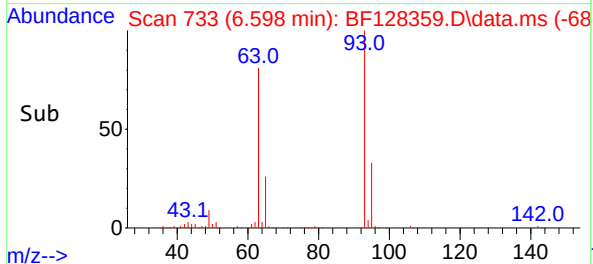
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



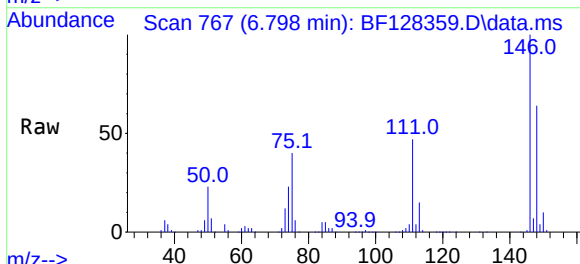
Tgt Ion: 93 Resp: 303688
Ion Ratio Lower Upper
93 100
63 81.1 58.6 98.6
95 32.7 12.9 52.9

Manual Integrations
APPROVED

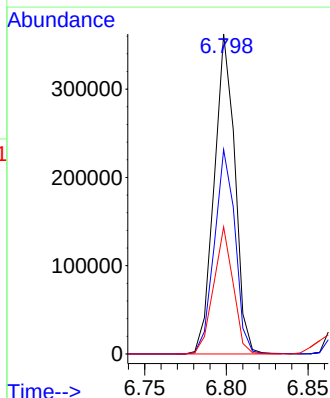
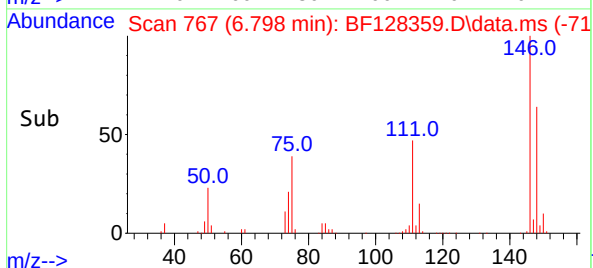
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

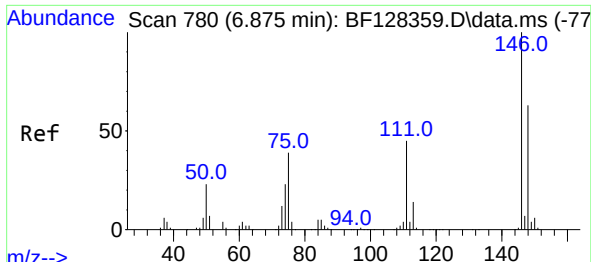


#12
1,3-Dichlorobenzene
Concen: 39.675 ng m
RT: 6.798 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



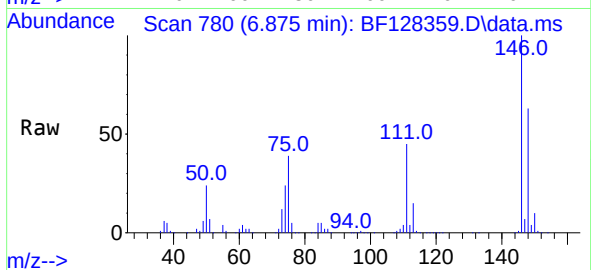
Tgt Ion:146 Resp: 319988
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
75 39.7 26.2 39.4#





#13
1,4-Dichlorobenzene
Concen: 40.674 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

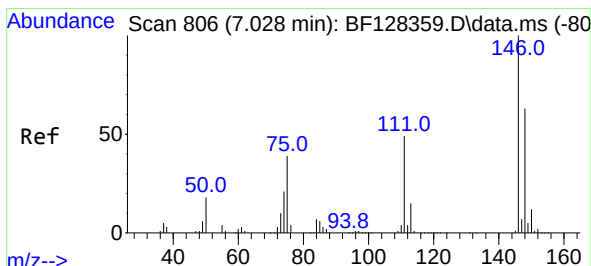
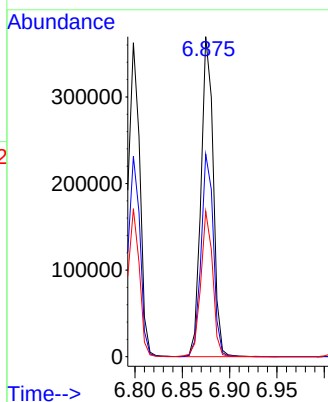
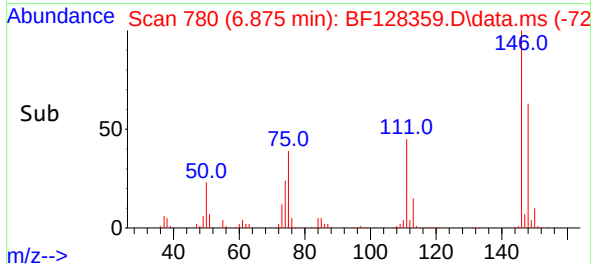
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



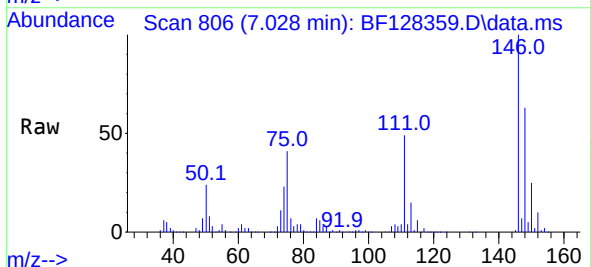
Tgt Ion:146 Resp: 331478
Ion Ratio Lower Upper
146 100
148 63.3 52.3 78.5
111 45.5 33.9 50.9

Manual Integrations
APPROVED

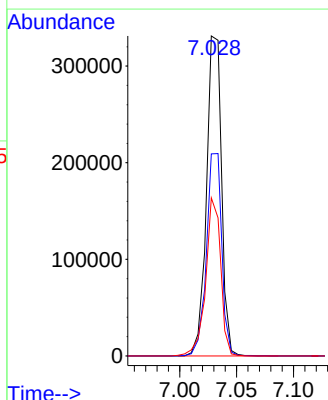
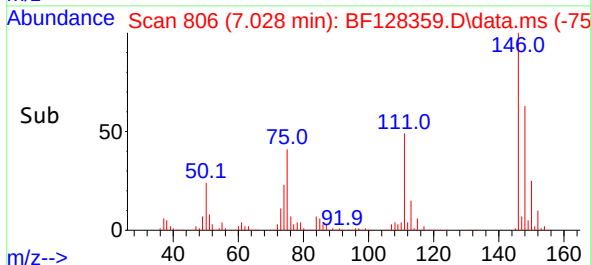
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

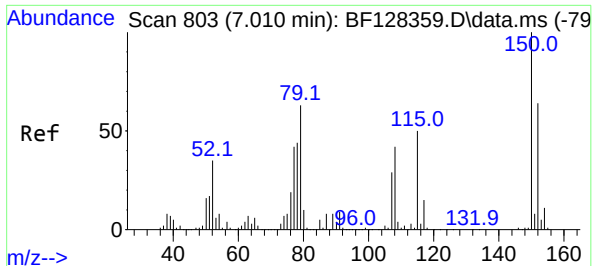


#14
1,2-Dichlorobenzene
Concen: 39.788 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



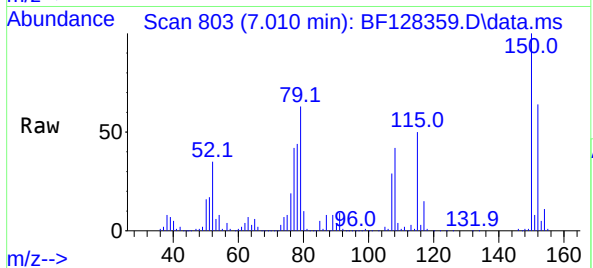
Tgt Ion:146 Resp: 305564
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.6
111 49.4 36.6 55.0





#15
Benzyl Alcohol
Concen: 39.656 ng
RT: 7.010 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

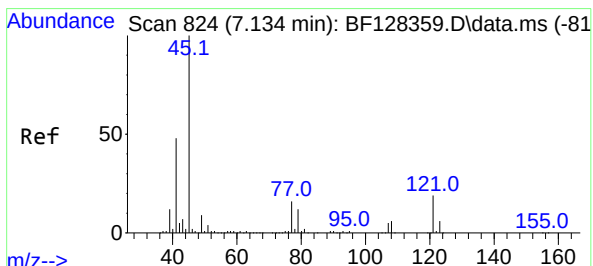
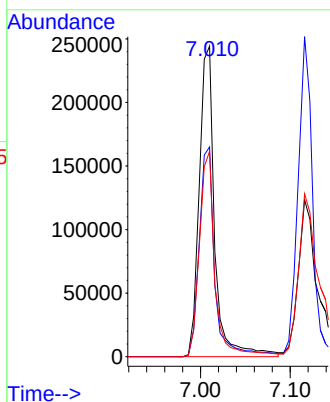
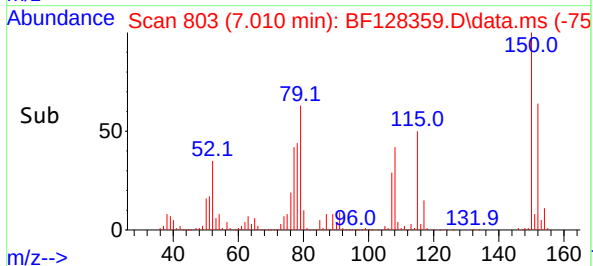
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



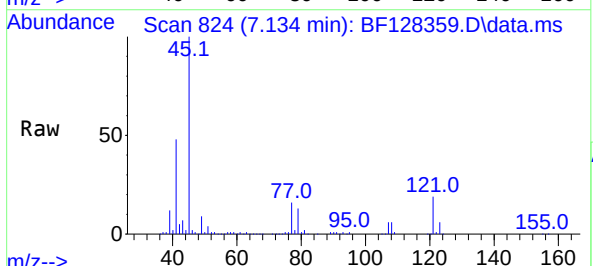
Tgt Ion: 79 Resp: 291615
Ion Ratio Lower Upper
79 100
108 67.5 57.0 85.6
77 66.1 50.2 75.4

Manual Integrations
APPROVED

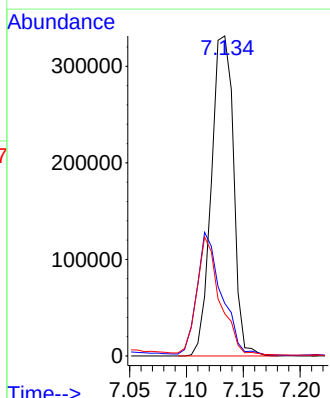
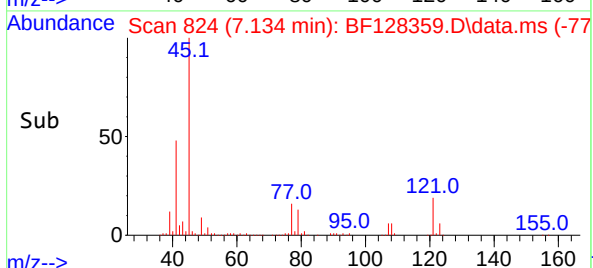
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

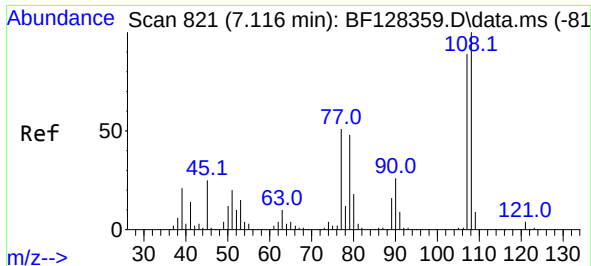


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.272 ng
RT: 7.134 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



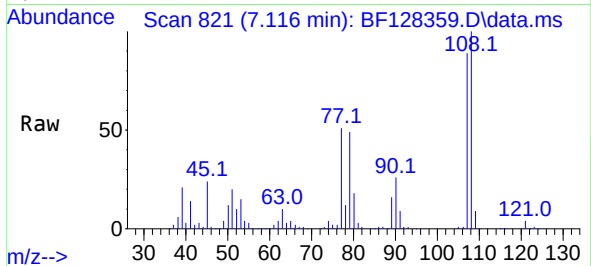
Tgt Ion: 45 Resp: 449767
Ion Ratio Lower Upper
45 100
77 16.5 0.0 34.9
79 13.2 0.0 31.6





#17
2-Methylphenol
Concen: 40.587 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

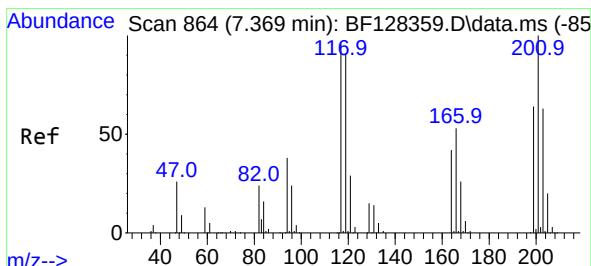
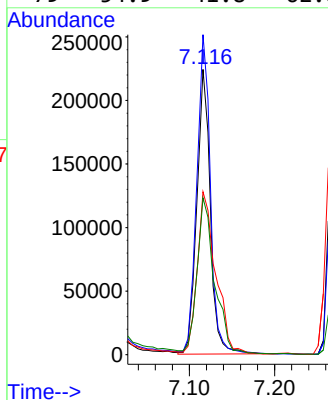
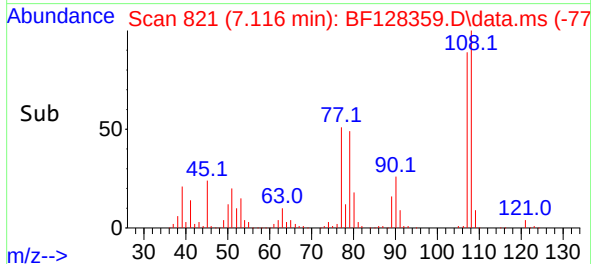
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



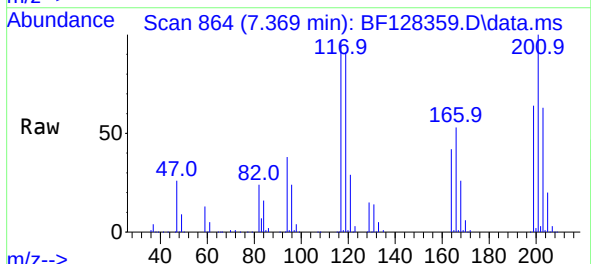
Tgt Ion:107 Resp: 24673
Ion Ratio Lower Upper
107 100
108 112.1 90.2 135.2
77 57.1 41.9 62.9
79 54.9 41.8 62.8

Manual Integrations
APPROVED

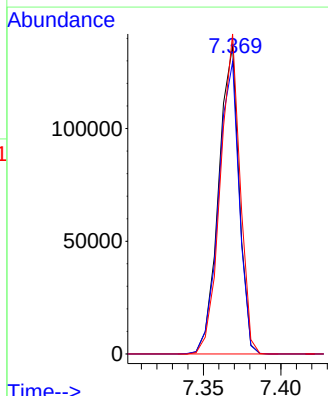
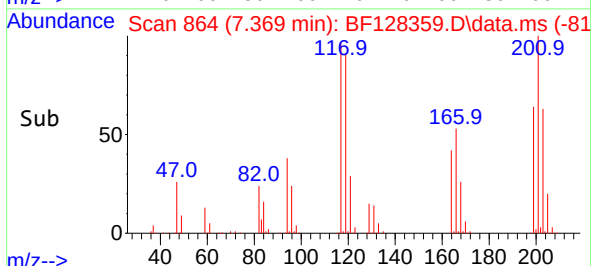
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

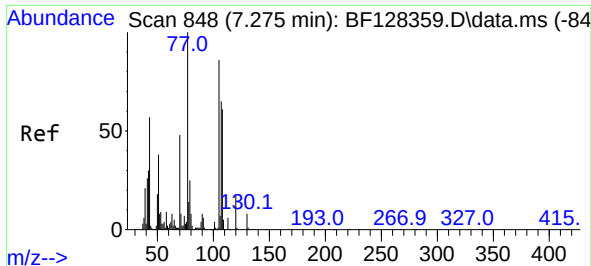


#18
Hexachloroethane
Concen: 40.778 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



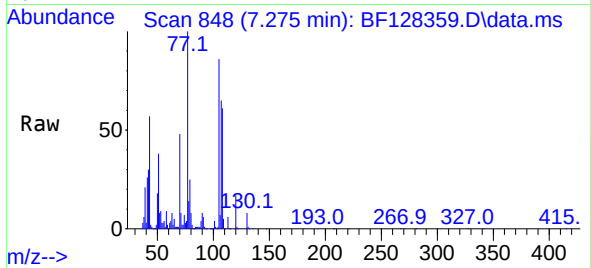
Tgt Ion:117 Resp: 125551
Ion Ratio Lower Upper
117 100
119 94.8 76.2 114.4
201 103.8 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 38.784 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

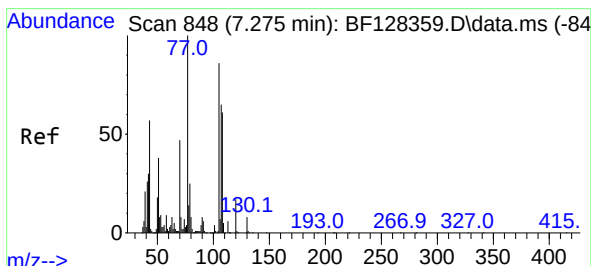
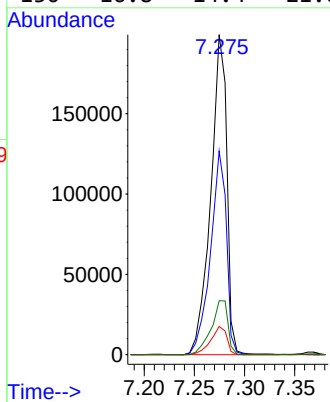
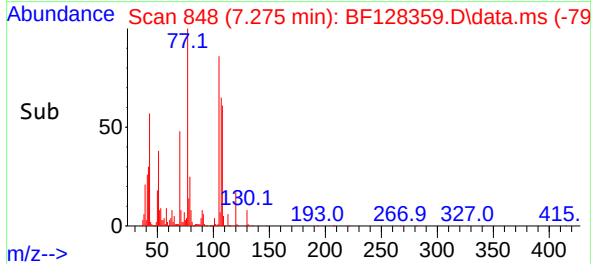
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



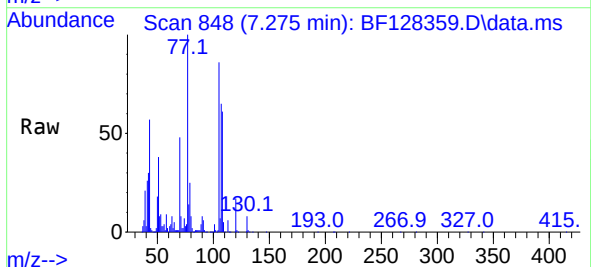
Tgt Ion: 70 Resp: 222240
Ion Ratio Lower Upper
70 100
42 63.6 48.7 73.1
101 8.8 7.2 10.8
130 16.8 14.4 21.6

Manual Integrations
APPROVED

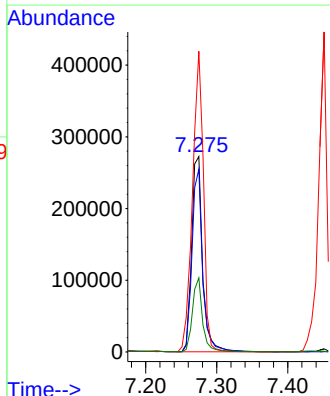
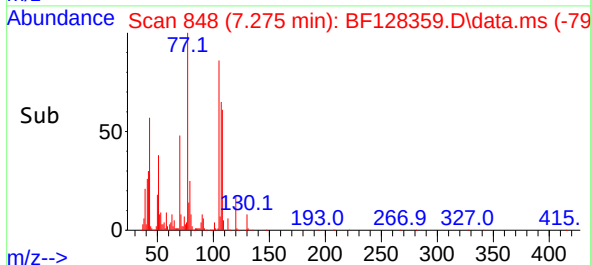
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



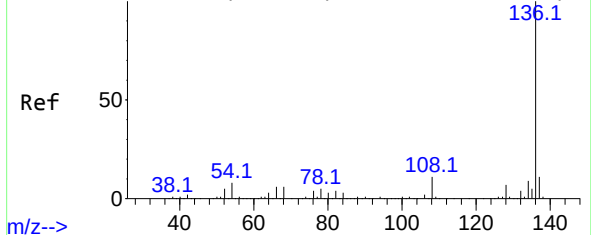
#20
3+4-Methylphenols
Concen: 38.766 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



Tgt Ion:107 Resp: 291801
Ion Ratio Lower Upper
107 100
108 93.5 73.4 113.4
77 153.9 71.1 111.1#
79 37.9 17.1 57.1



Abundance Scan 996 (8.145 min): BF128359.D\data.ms (-98



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.145 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 442025

Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 8.3 6.8 10.2

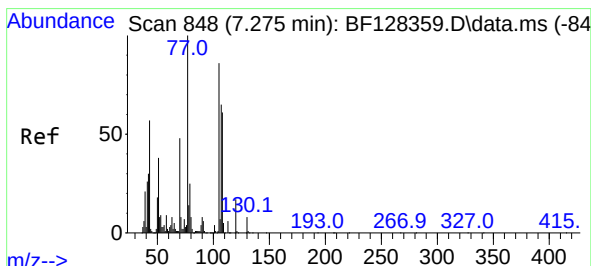
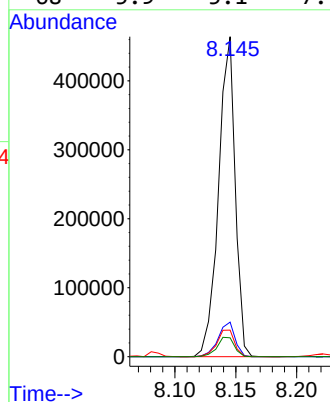
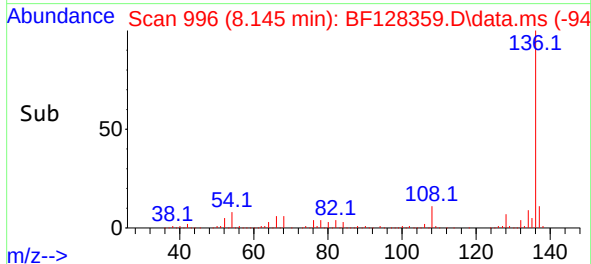
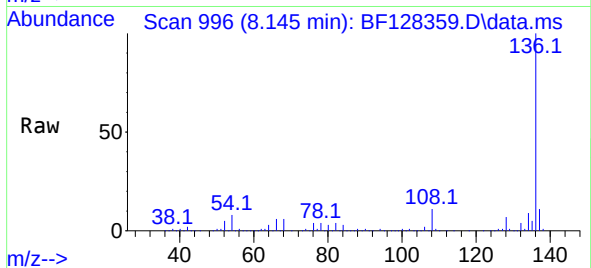
68 5.9 5.1 7.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#22

Acetophenone

Concen: 36.184 ng

RT: 7.275 min Scan# 848

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Tgt Ion:105 Resp: 398269

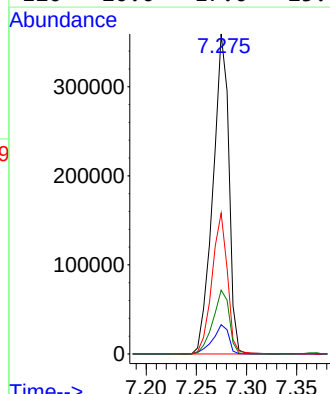
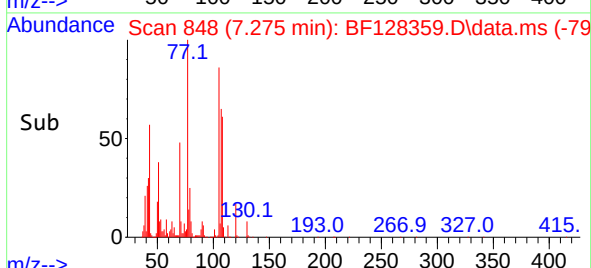
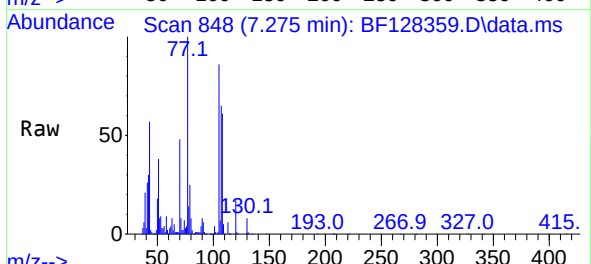
Ion Ratio Lower Upper

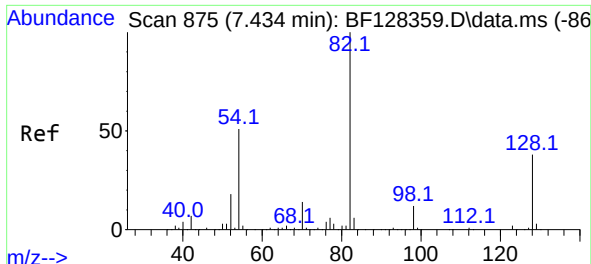
105 100

71 9.2 7.3 10.9

51 44.0 23.7 35.5

120 20.0 17.0 25.6





#23
Nitrobenzene-d5
Concen: 77.531 ng
RT: 7.434 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

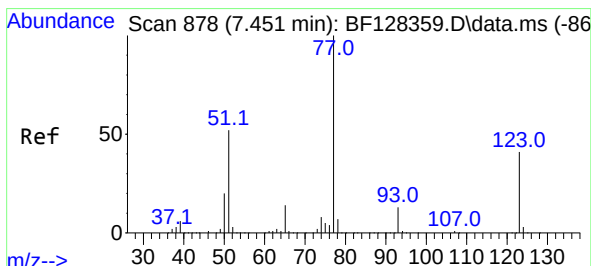
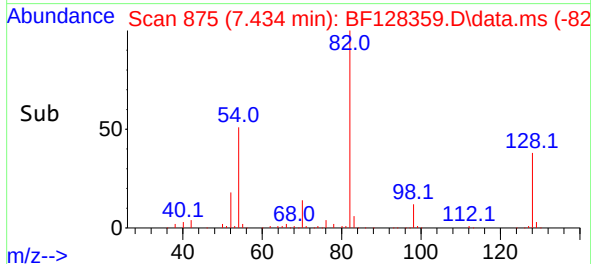
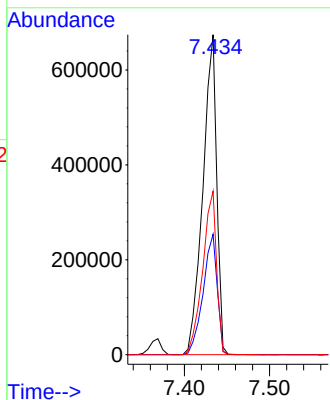
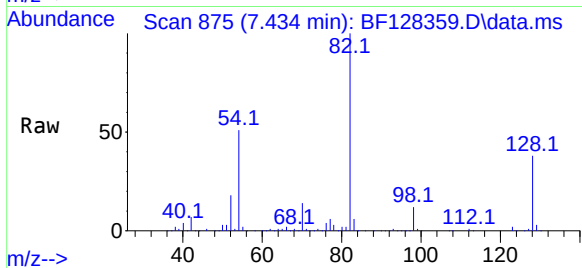
SSTDICCC040

Tgt Ion: 82 Resp: 761632
Ion Ratio Lower Upper
82 100
128 37.7 30.0 45.0
54 51.1 41.3 61.9

Manual Integrations

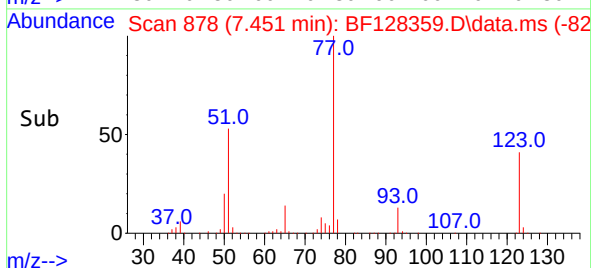
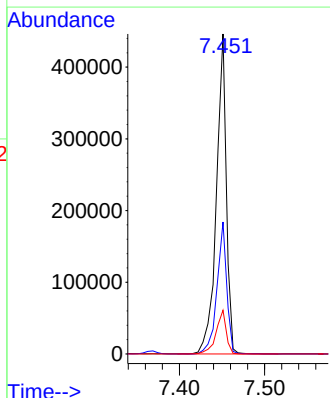
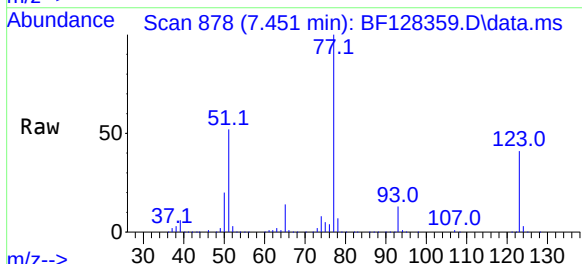
APPROVED

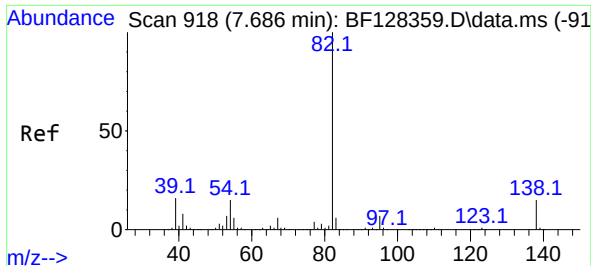
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#24
Nitrobenzene
Concen: 40.086 ng
RT: 7.451 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

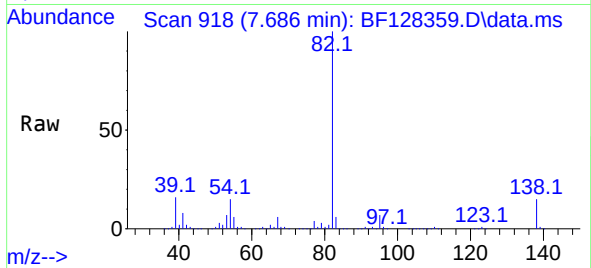
Tgt Ion: 77 Resp: 363436
Ion Ratio Lower Upper
77 100
123 41.2 32.0 48.0
65 13.6 11.0 16.6





#25
Isophorone
Concen: 38.716 ng
RT: 7.686 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

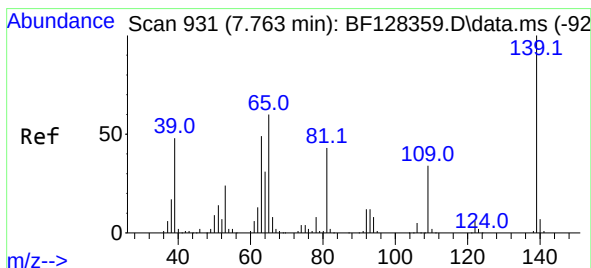
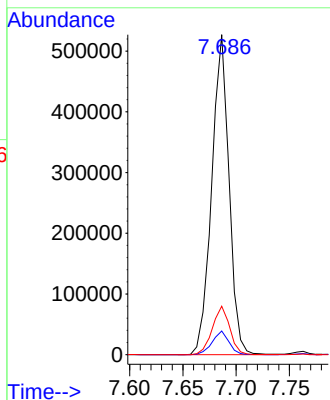
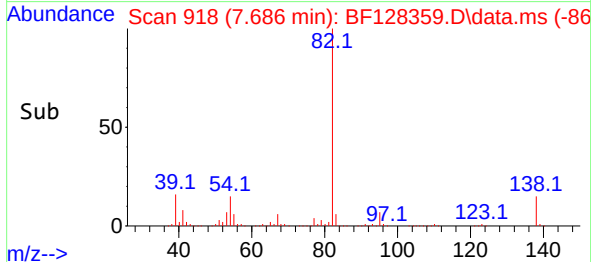
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



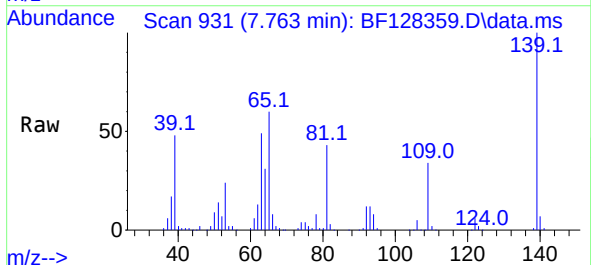
Tgt Ion: 82 Resp: 596268
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 15.2 12.5 18.7

Manual Integrations
APPROVED

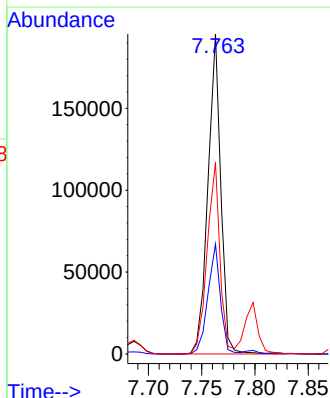
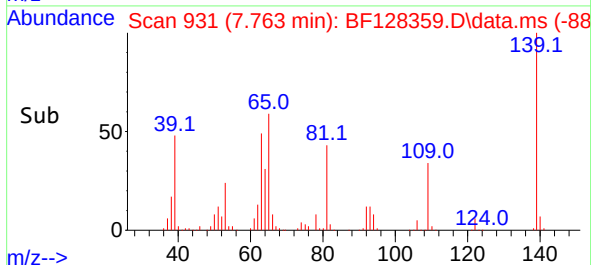
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

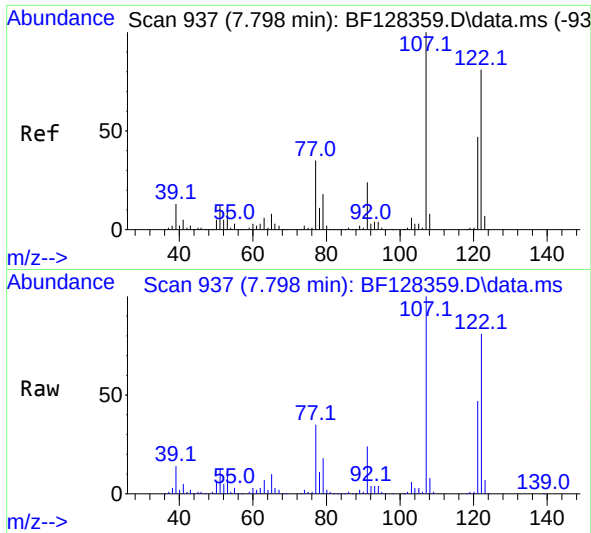


#26
2-Nitrophenol
Concen: 41.379 ng
RT: 7.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



Tgt Ion:139 Resp: 164733
Ion Ratio Lower Upper
139 100
109 34.4 27.4 41.2
65 59.8 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 37.395 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

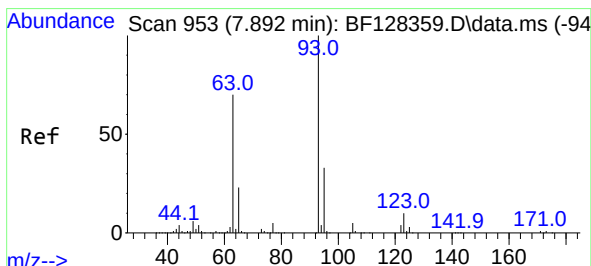
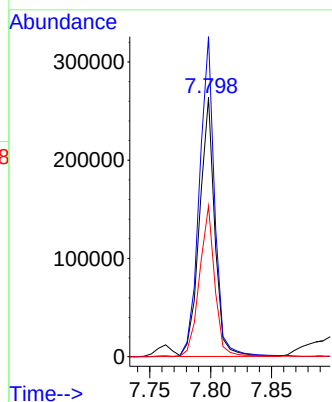
SSTDICCC040

Tgt Ion:122 Resp: 22947
Ion Ratio Lower Upper
122 100
107 123.5 97.5 146.3
121 58.2 46.0 69.0

Manual Integrations

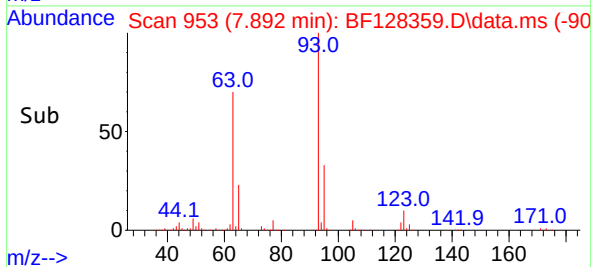
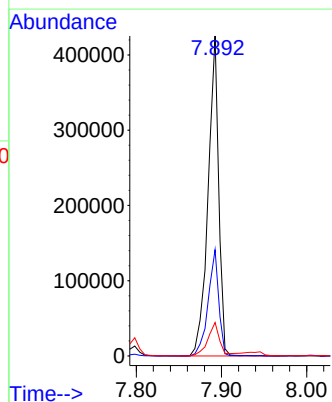
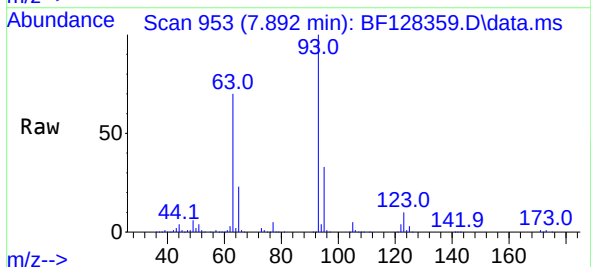
APPROVED

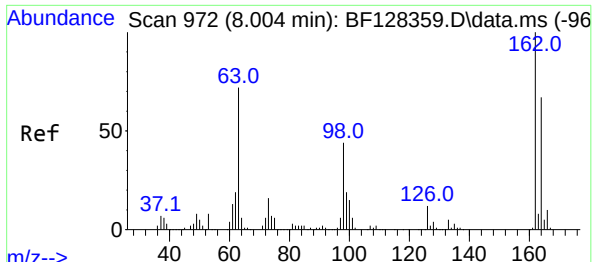
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.975 ng
RT: 7.892 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

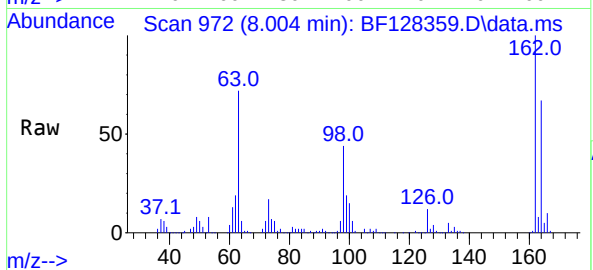
Tgt Ion: 93 Resp: 369689
Ion Ratio Lower Upper
93 100
95 33.2 25.7 38.5
123 10.5 8.3 12.5





#29
2,4-Dichlorophenol
Concen: 38.246 ng
RT: 8.004 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

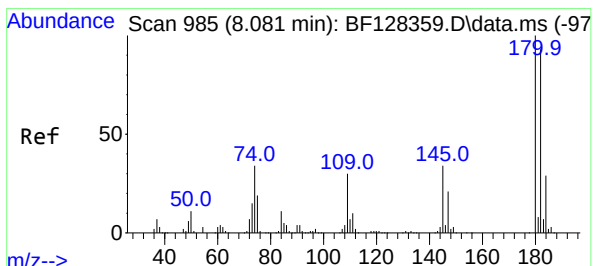
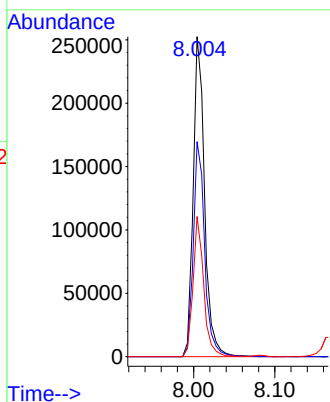
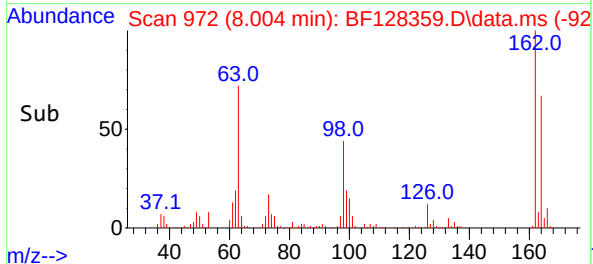
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



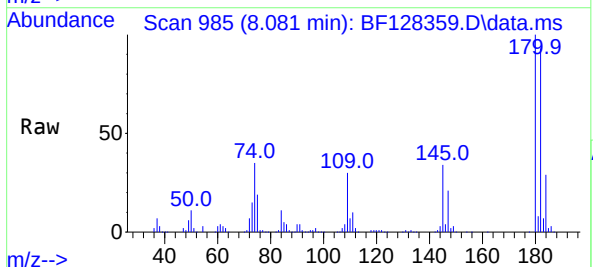
Tgt Ion:162 Resp: 24673
Ion Ratio Lower Upper
162 100
164 67.2 47.1 87.1
98 43.8 20.7 60.7

Manual Integrations
APPROVED

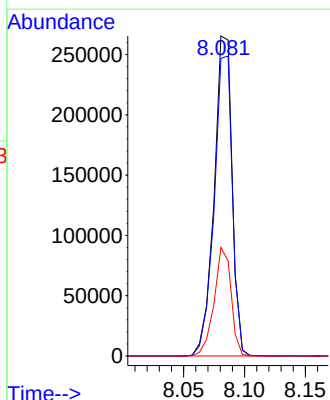
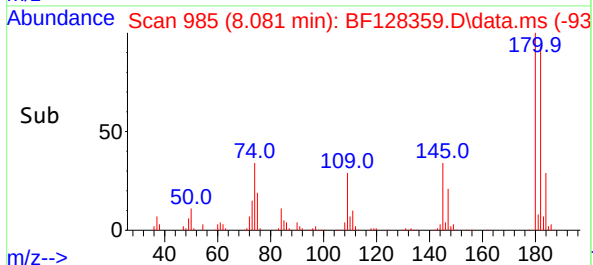
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

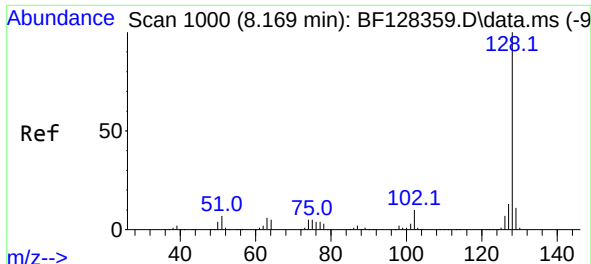


#30
1,2,4-Trichlorobenzene
Concen: 37.041 ng
RT: 8.081 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



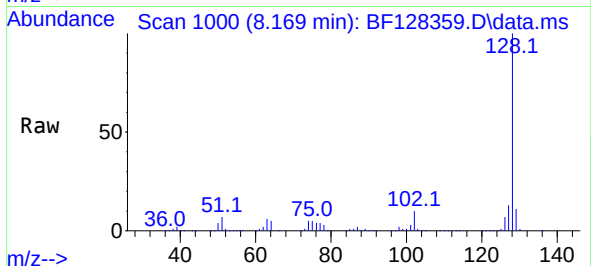
Tgt Ion:180 Resp: 273867
Ion Ratio Lower Upper
180 100
182 93.0 76.4 114.6
145 33.9 25.1 37.7





#31
Naphthalene
Concen: 39.290 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

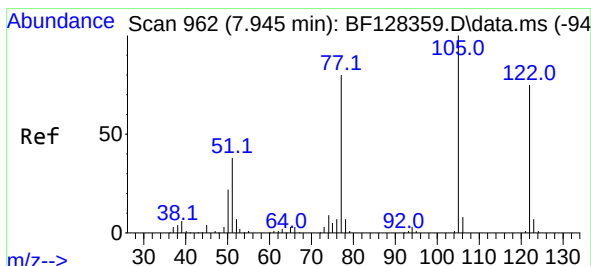
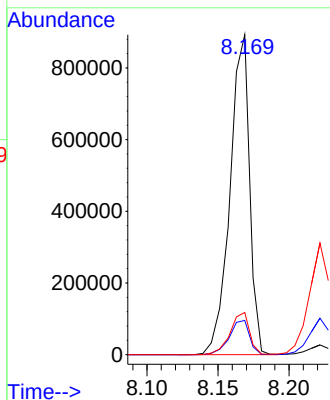
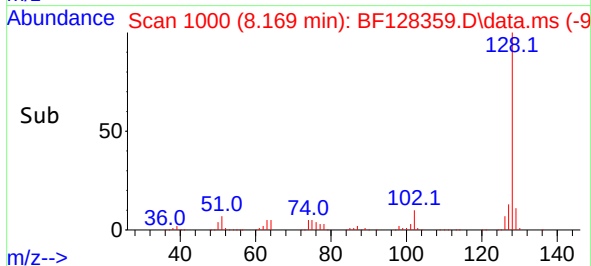
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 85770
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.2 10.6 16.0

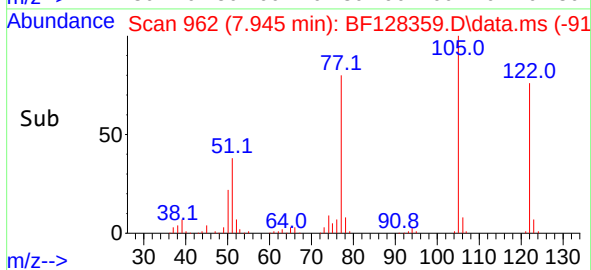
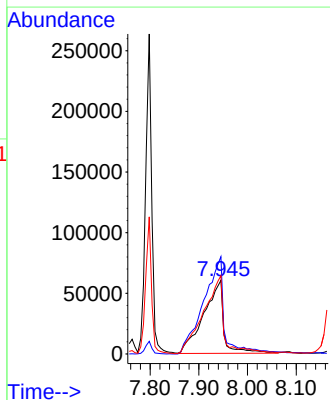
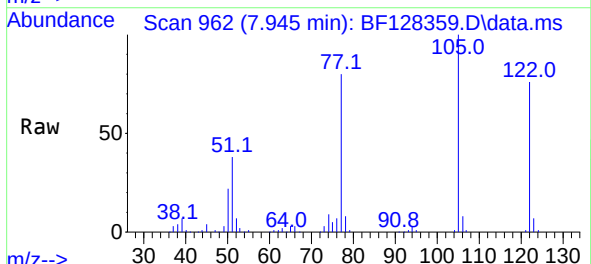
Manual Integrations
APPROVED

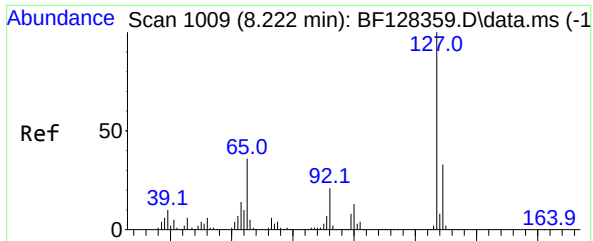
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#32
Benzoic acid
Concen: 37.648 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

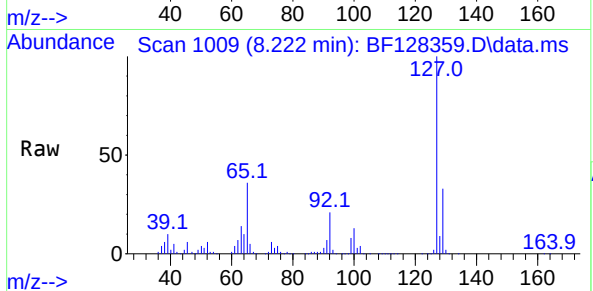
Tgt Ion:122 Resp: 172769
Ion Ratio Lower Upper
122 100
105 132.2 107.9 147.9
77 106.2 82.5 122.5





#33
4-Chloroaniline
Concen: 38.095 ng
RT: 8.222 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

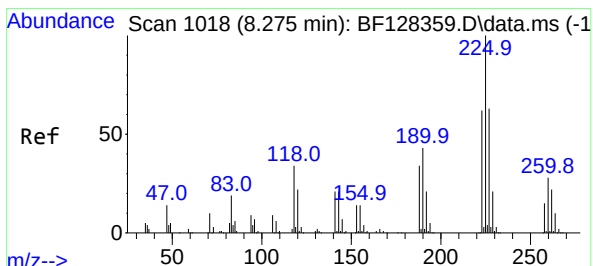
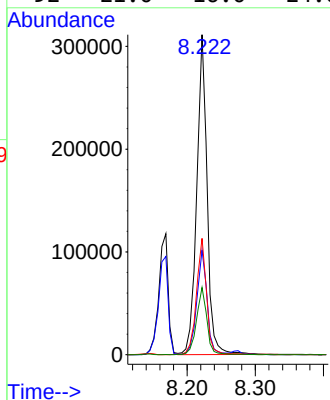
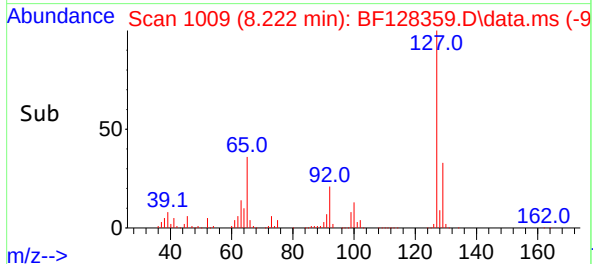
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



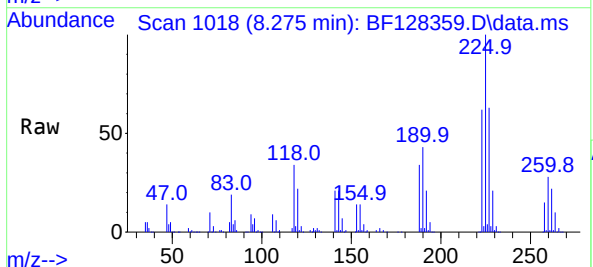
Tgt Ion:127 Resp: 330135
Ion Ratio Lower Upper
127 100
129 32.7 25.8 38.8
65 36.4 26.7 40.1
92 21.0 16.0 24.0

Manual Integrations
APPROVED

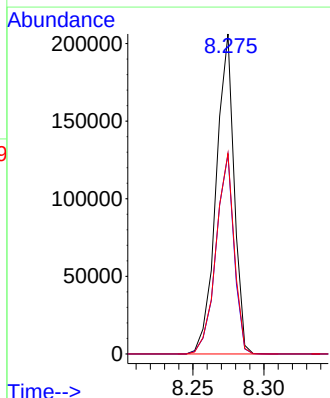
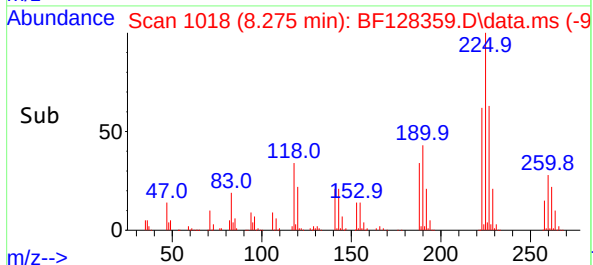
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

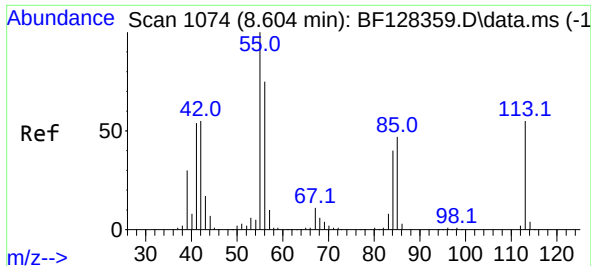


#34
Hexachlorobutadiene
Concen: 36.490 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



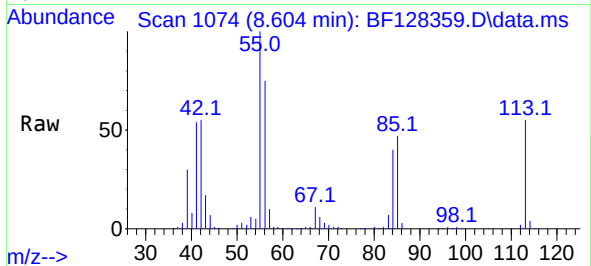
Tgt Ion:225 Resp: 181163
Ion Ratio Lower Upper
225 100
223 62.4 52.0 78.0
227 62.6 50.7 76.1





#35
Caprolactam
Concen: 37.870 ng
RT: 8.604 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

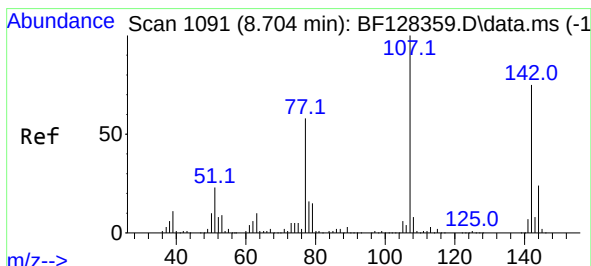
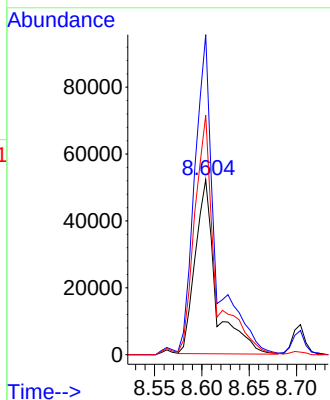
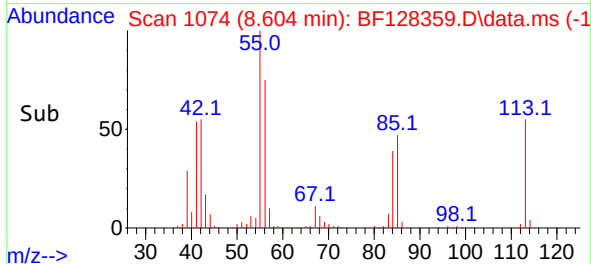
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



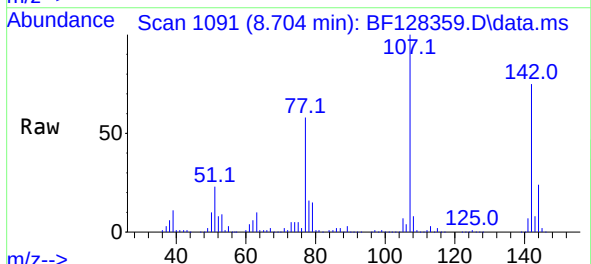
Tgt Ion:113 Resp: 79749
Ion Ratio Lower Upper
113 100
55 182.9 157.4 197.4
56 136.9 116.1 156.1

Manual Integrations
APPROVED

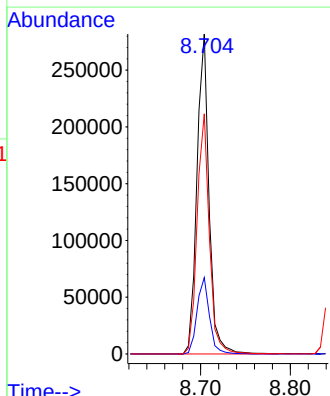
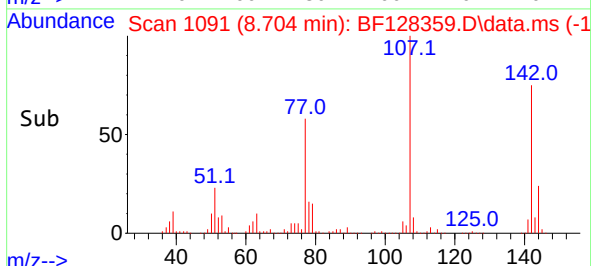
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

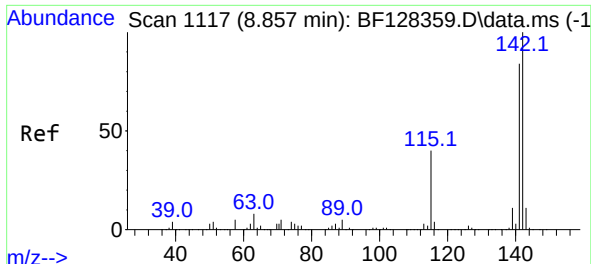


#36
4-Chloro-3-methylphenol
Concen: 36.621 ng
RT: 8.704 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



Tgt Ion:107 Resp: 263973
Ion Ratio Lower Upper
107 100
144 23.9 20.2 30.4
142 75.1 61.5 92.3





#37

2-Methylnaphthalene

Concen: 38.128 ng

RT: 8.857 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 56116

Ion Ratio Lower Upper

142 100

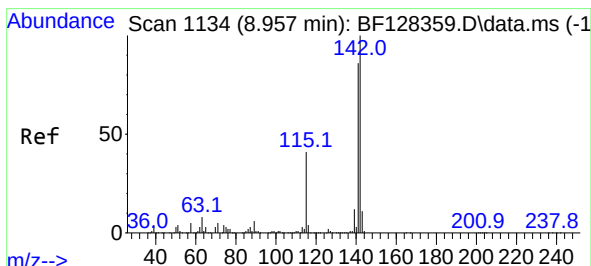
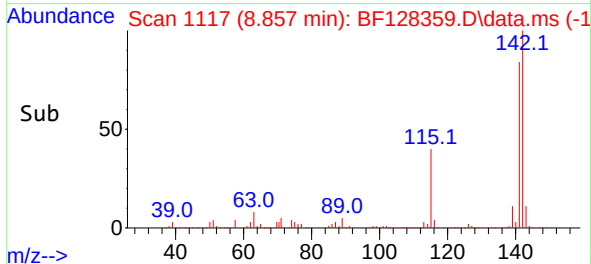
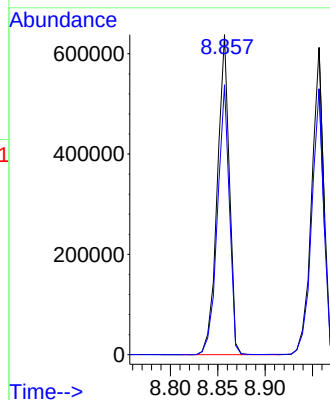
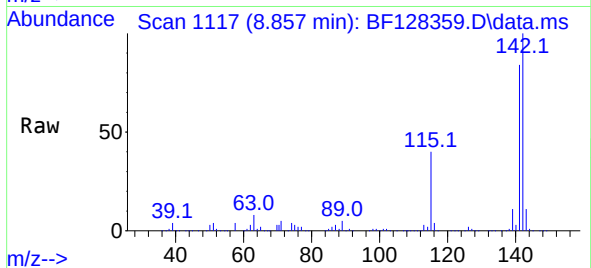
141 84.4 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#38

1-Methylnaphthalene

Concen: 38.154 ng

RT: 8.957 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF128359.D

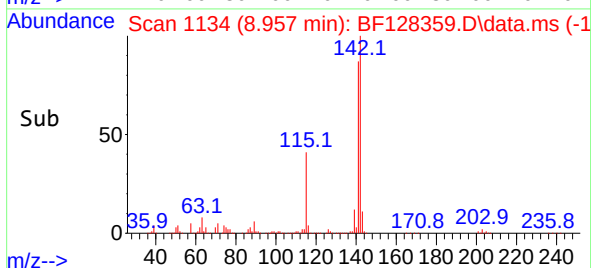
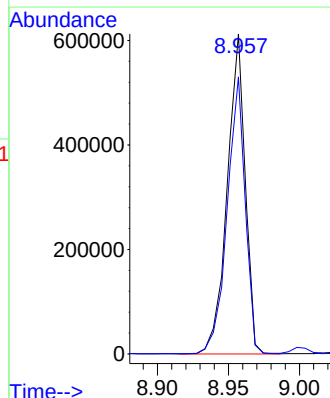
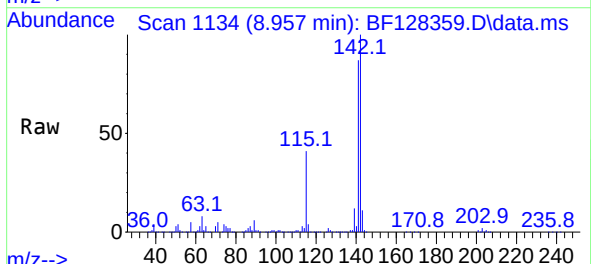
Acq: 20 May 2022 12:10

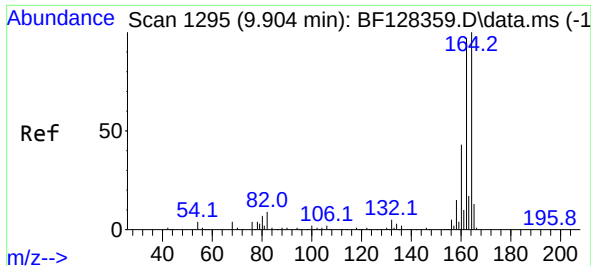
Tgt Ion:142 Resp: 539346

Ion Ratio Lower Upper

142 100

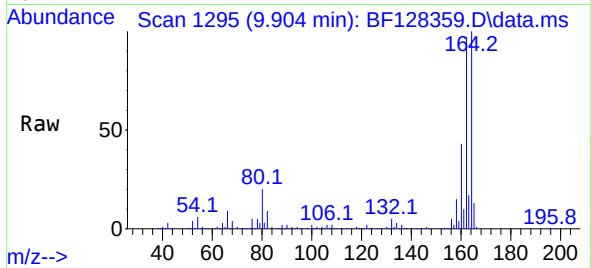
141 86.6 70.1 105.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

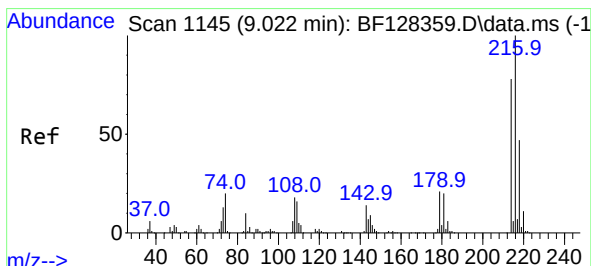
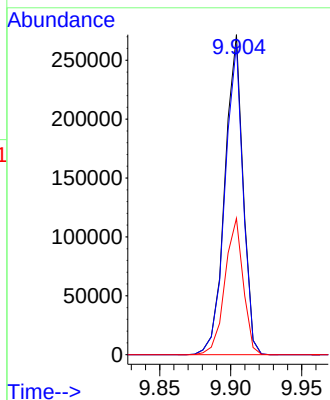
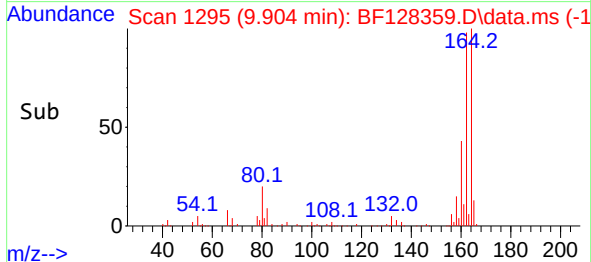
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



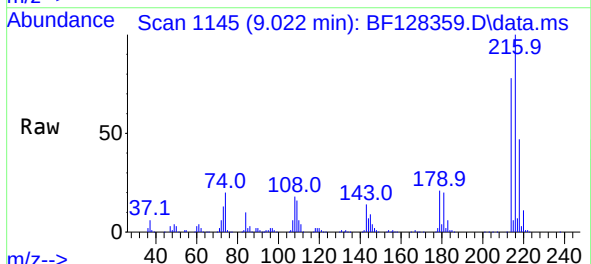
Tgt Ion:164 Resp: 241773
Ion Ratio Lower Upper
164 100
162 97.1 76.0 114.0
160 42.6 34.8 52.2

Manual Integrations
APPROVED

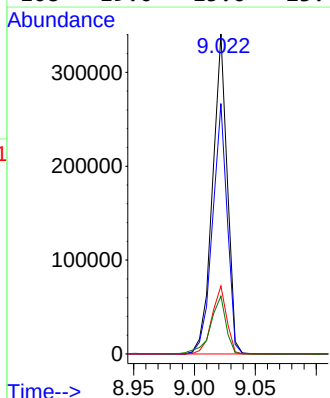
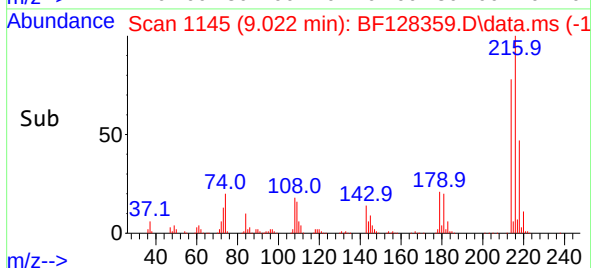
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

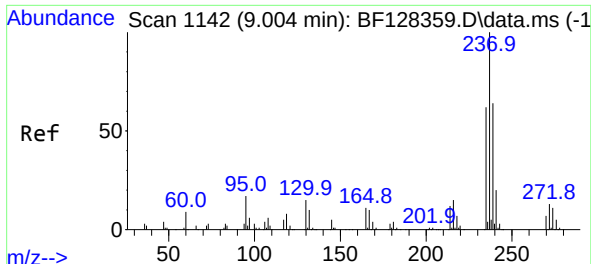


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.067 ng
RT: 9.022 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



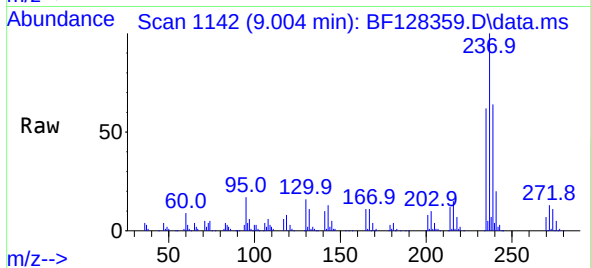
Tgt Ion:216 Resp: 285753
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 21.2 16.9 25.3
108 19.0 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 32.077 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

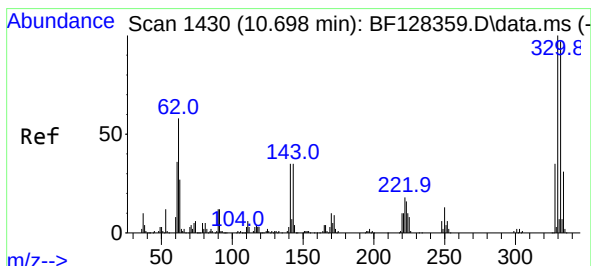
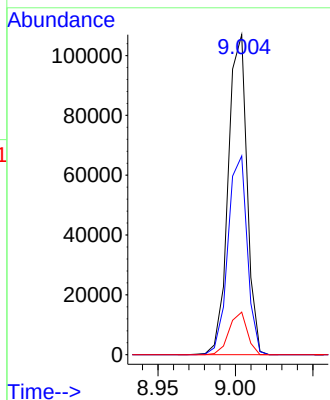
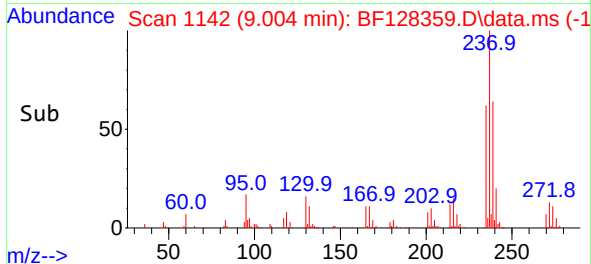
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



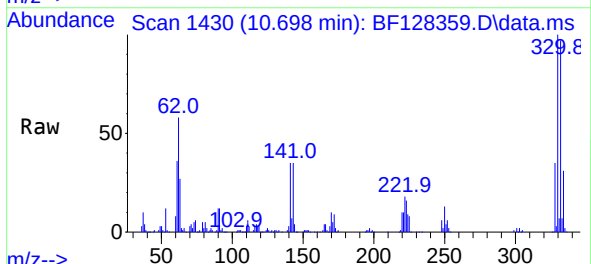
Tgt Ion:237 Resp: 90350
Ion Ratio Lower Upper
237 100
235 62.1 43.6 83.6
272 13.3 0.0 32.1

Manual Integrations
APPROVED

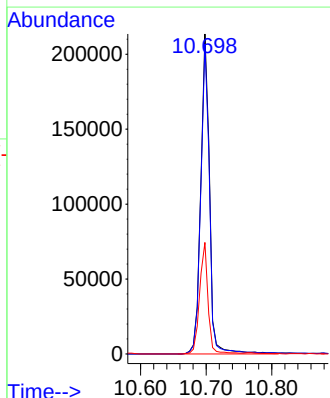
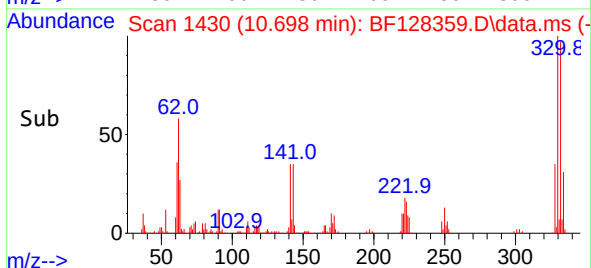
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

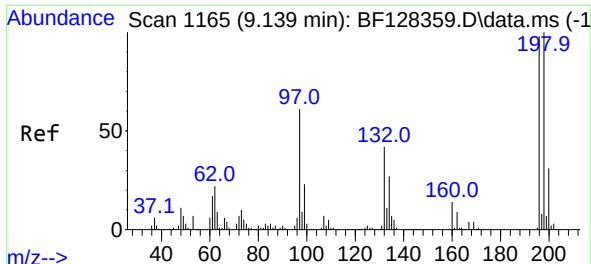


#42
2,4,6-Tribromophenol
Concen: 72.206 ng
RT: 10.698 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



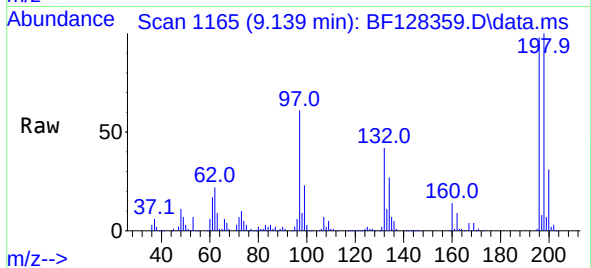
Tgt Ion:330 Resp: 200217
Ion Ratio Lower Upper
330 100
332 96.0 79.0 118.4
141 33.3 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 39.979 ng
RT: 9.139 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

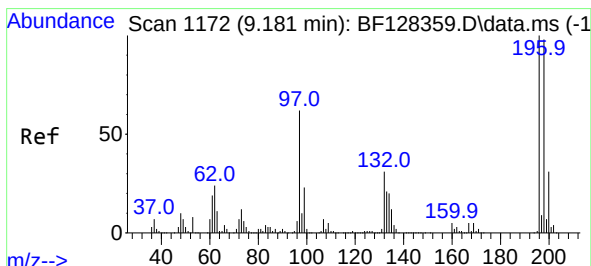
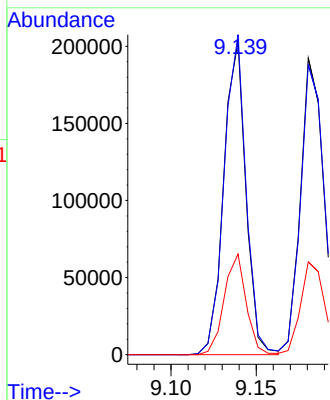
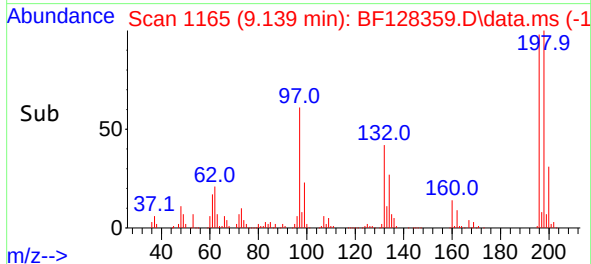
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



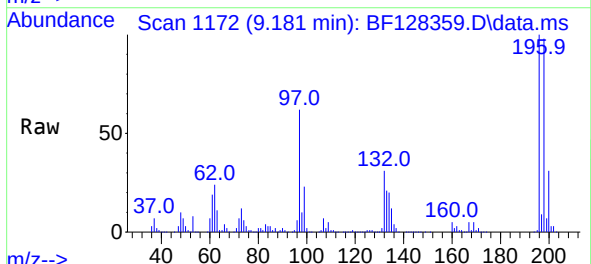
Tgt Ion:196 Resp: 183694
Ion Ratio Lower Upper
196 100
198 102.1 80.4 120.6
200 32.1 25.9 38.9

Manual Integrations
APPROVED

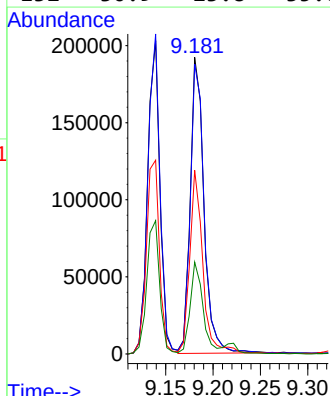
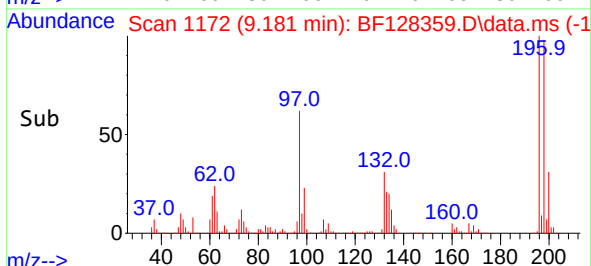
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

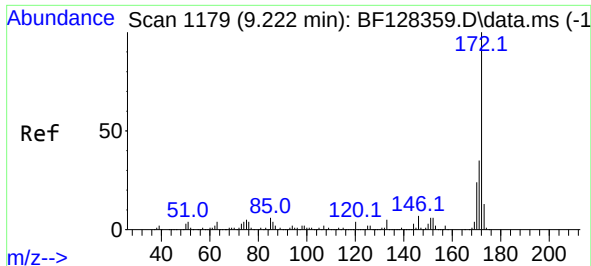


#44
2,4,5-Trichlorophenol
Concen: 39.438 ng
RT: 9.181 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



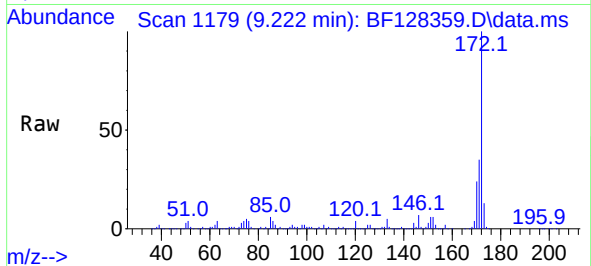
Tgt Ion:196 Resp: 193213
Ion Ratio Lower Upper
196 100
198 97.7 80.2 120.2
97 61.9 50.3 75.5
132 30.9 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 73.459 ng
RT: 9.222 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

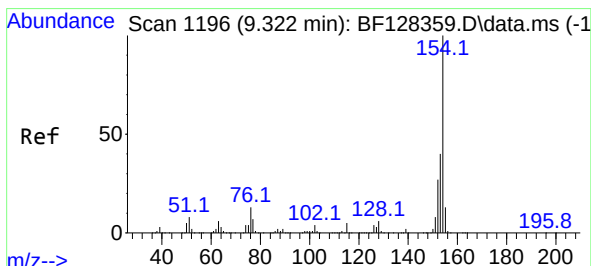
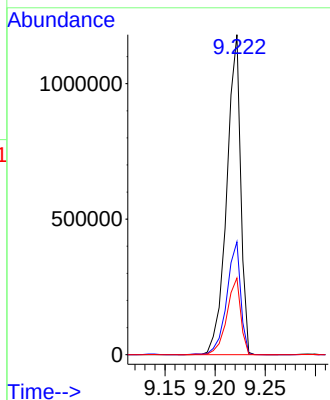
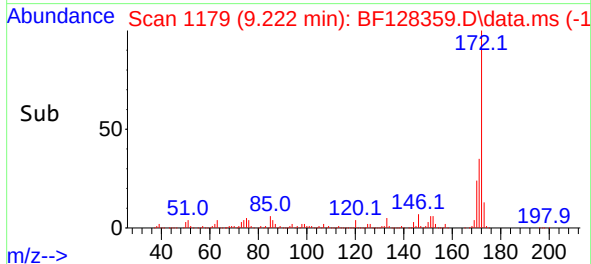
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



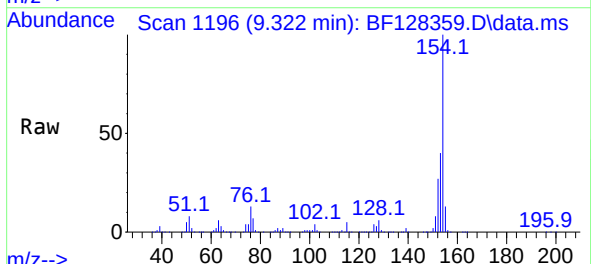
Tgt Ion:172 Resp: 1135070
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.9 19.1 28.7

Manual Integrations
APPROVED

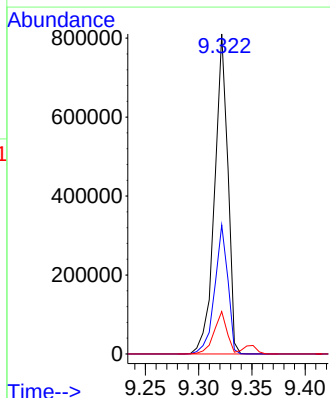
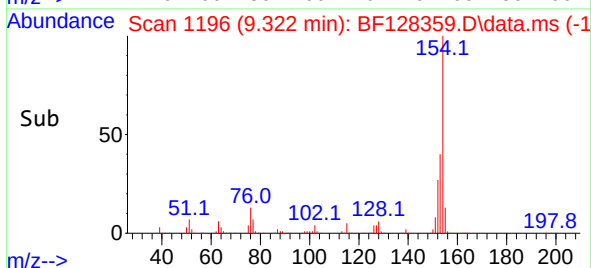
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

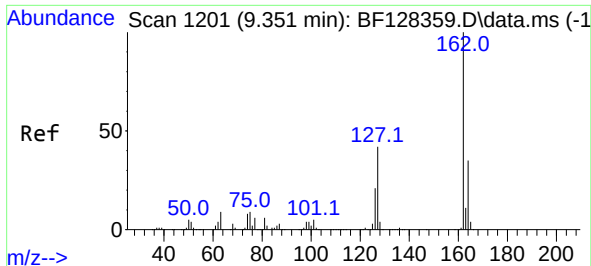


#46
1,1'-Biphenyl
Concen: 39.605 ng
RT: 9.322 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



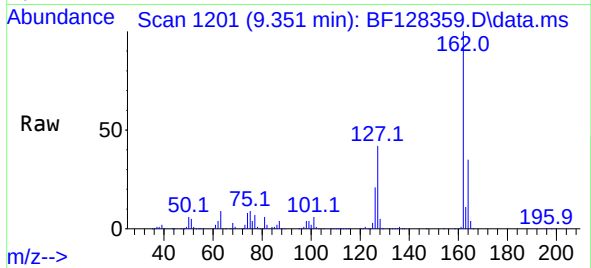
Tgt Ion:154 Resp: 697087
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 13.3 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.747 ng
RT: 9.351 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

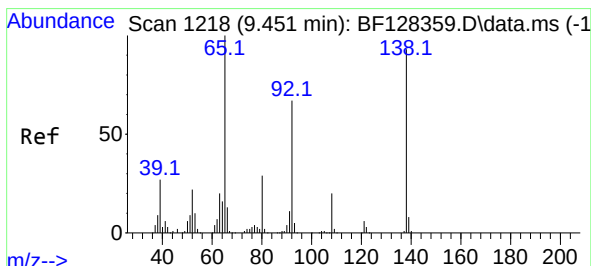
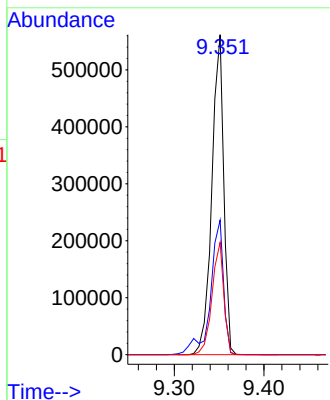
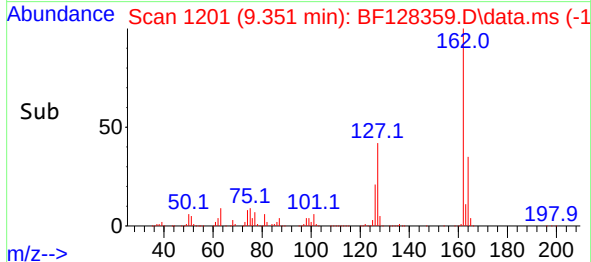
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



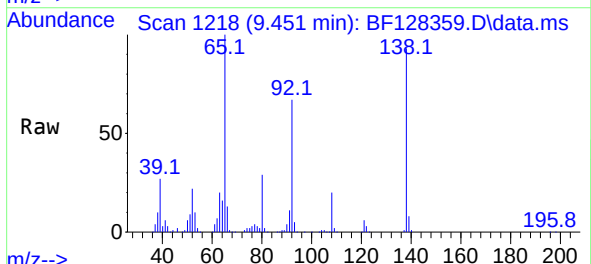
Tgt Ion: 162 Resp: 518520
Ion Ratio Lower Upper
162 100
127 42.1 32.9 49.3
164 35.1 28.2 42.2

Manual Integrations
APPROVED

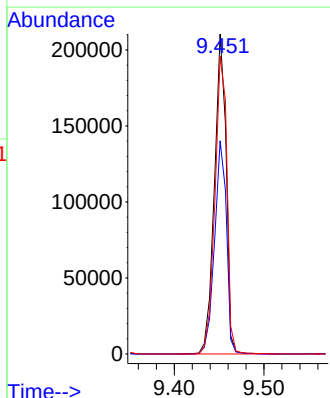
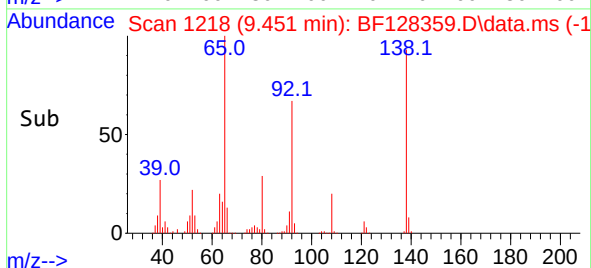
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

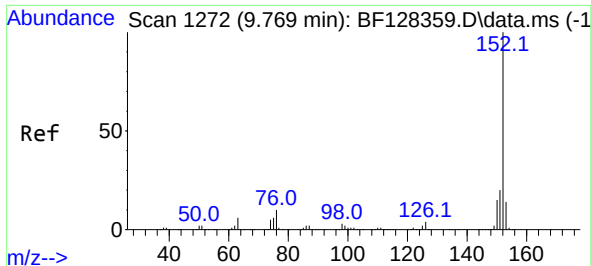


#48
2-Nitroaniline
Concen: 40.754 ng
RT: 9.451 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



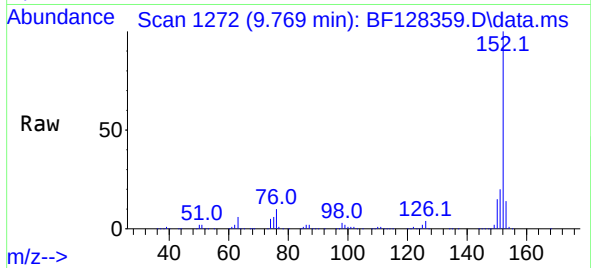
Tgt Ion: 65 Resp: 190612
Ion Ratio Lower Upper
65 100
92 66.6 53.7 80.5
138 93.0 76.4 114.6





#49
Acenaphthylene
Concen: 38.992 ng
RT: 9.769 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

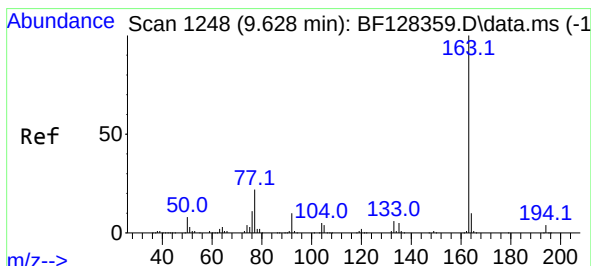
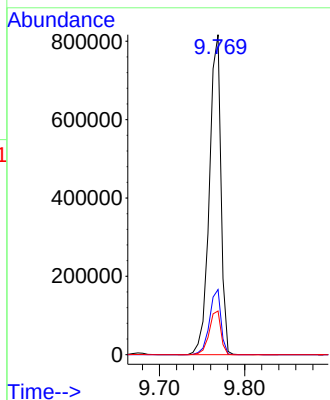
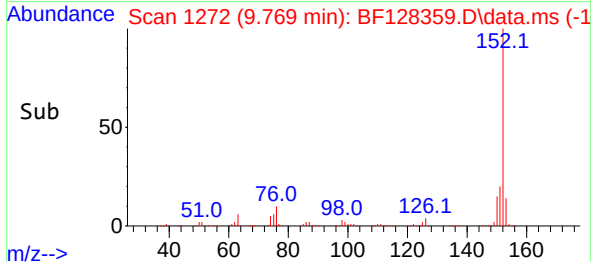
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



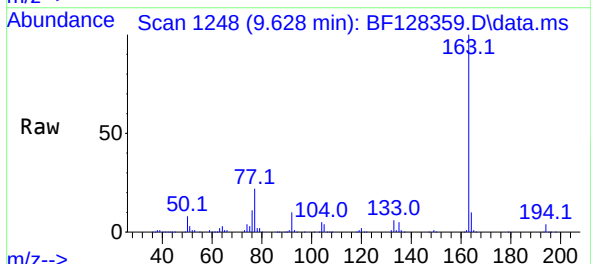
Tgt Ion:152 Resp: 76938
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.7 11.2 16.8

Manual Integrations
APPROVED

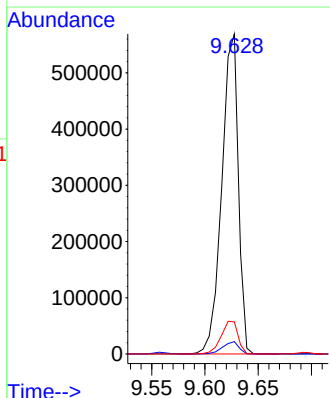
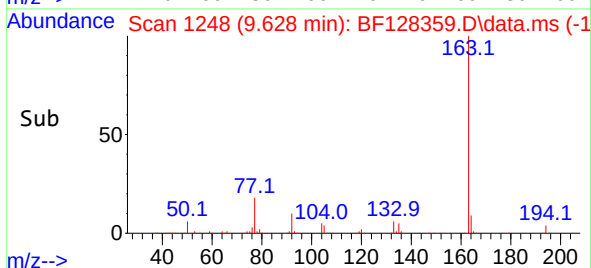
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

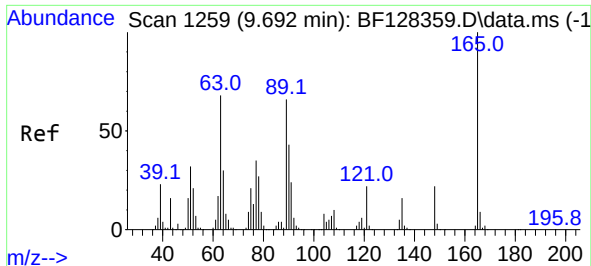


#50
Dimethylphthalate
Concen: 39.279 ng
RT: 9.628 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



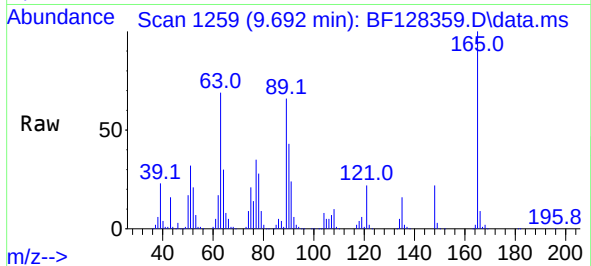
Tgt Ion:163 Resp: 612825
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 40.334 ng
RT: 9.692 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

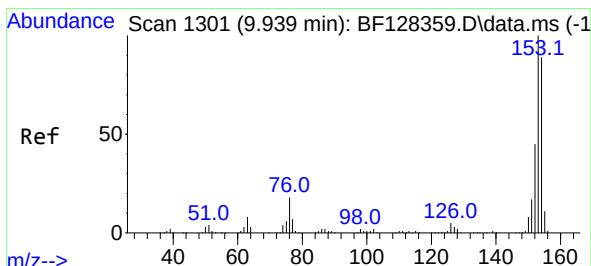
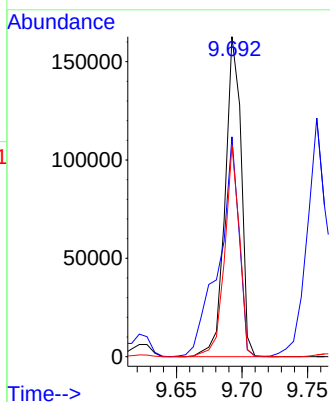
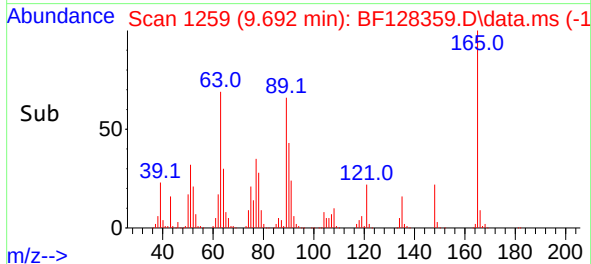
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



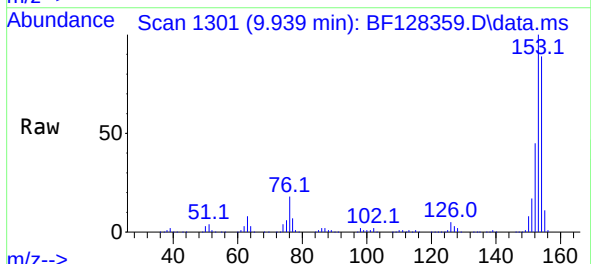
Tgt Ion:165 Resp: 13804
Ion Ratio Lower Upper
165 100
63 68.7 49.5 74.3
89 66.1 49.0 73.4

Manual Integrations
APPROVED

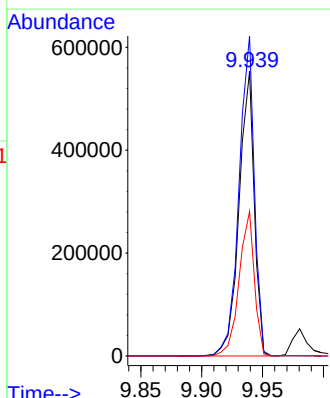
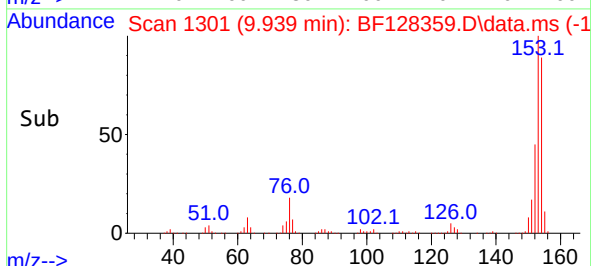
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

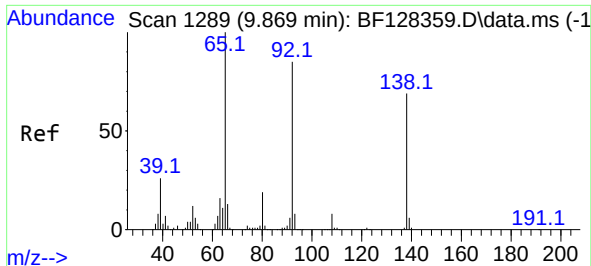


#52
Acenaphthene
Concen: 35.348 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



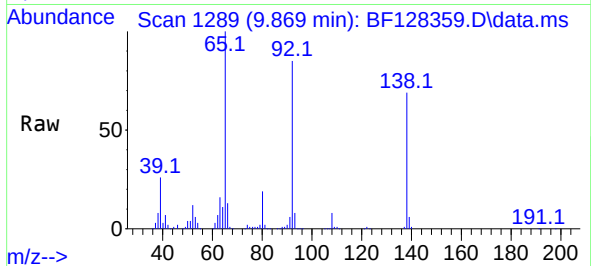
Tgt Ion:154 Resp: 483595
Ion Ratio Lower Upper
154 100
153 112.5 90.5 135.7
152 50.8 41.0 61.6





#53
3-Nitroaniline
Concen: 41.754 ng
RT: 9.869 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

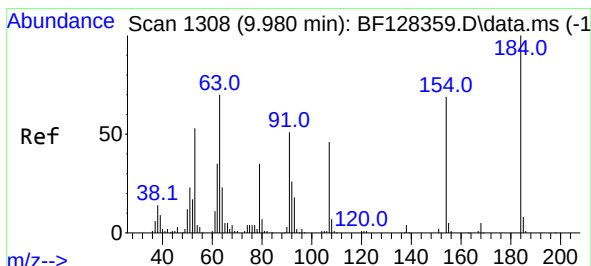
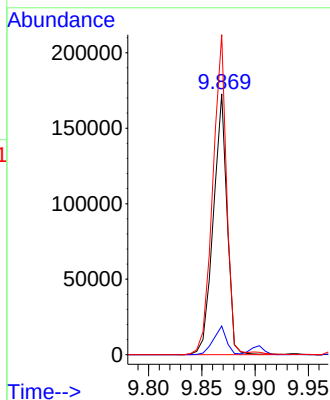
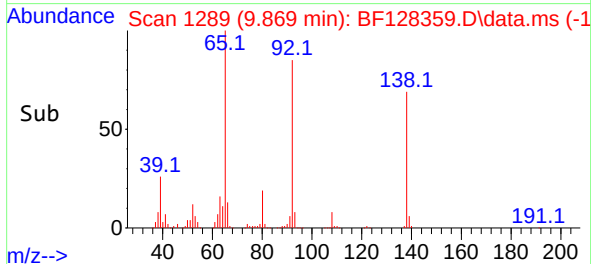
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



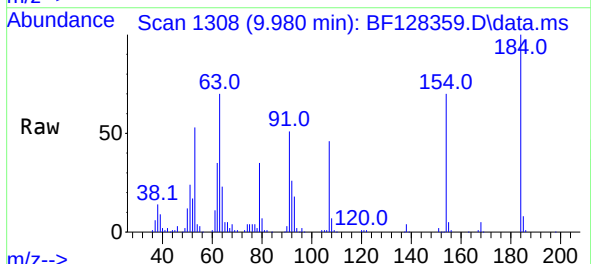
Tgt Ion:138 Resp: 154924
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.4
92 122.7 102.7 154.1

Manual Integrations
APPROVED

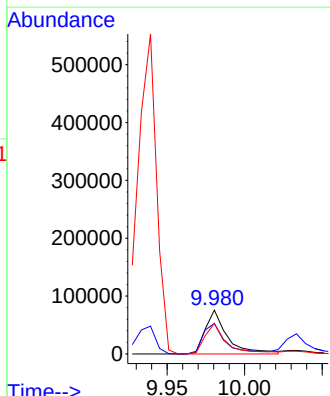
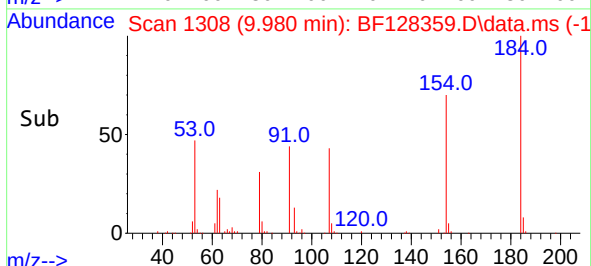
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

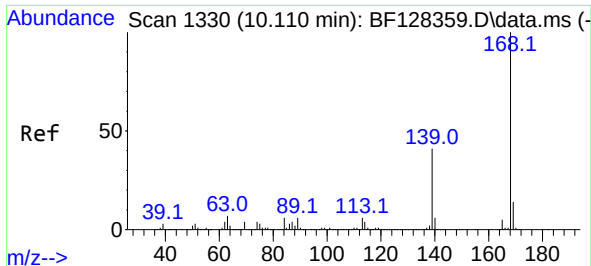


#54
2,4-Dinitrophenol
Concen: 39.683 ng
RT: 9.980 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



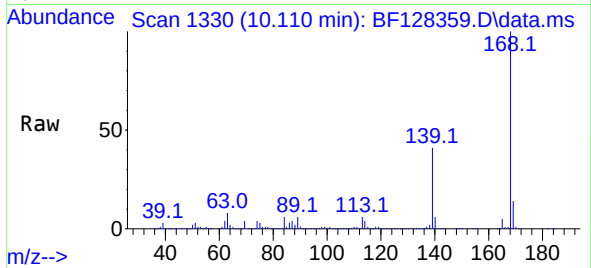
Tgt Ion:184 Resp: 75135
Ion Ratio Lower Upper
184 100
63 69.5 50.0 75.0
154 69.7 51.7 77.5





#55
Dibenzenofuran
Concen: 37.152 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

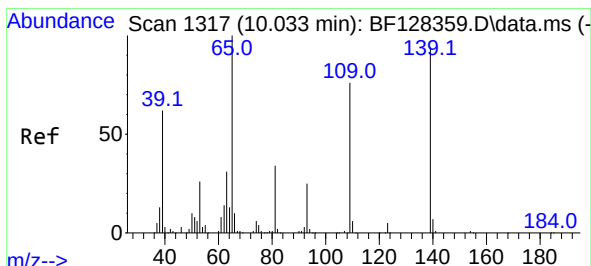
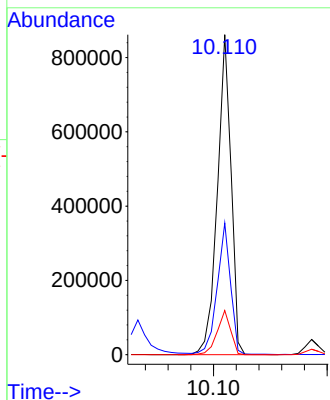
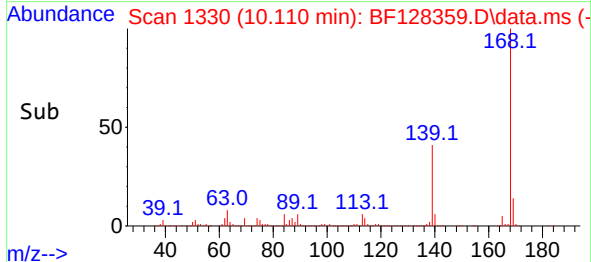
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



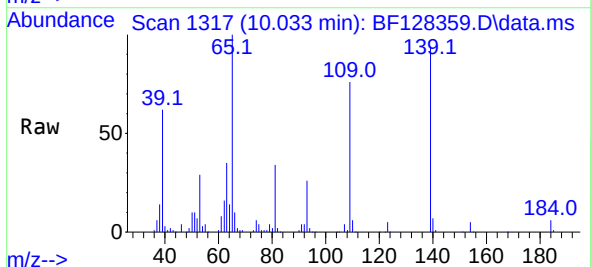
Tgt Ion:168 Resp: 721674
Ion Ratio Lower Upper
168 100
139 41.2 31.7 47.5
169 13.8 10.9 16.3

Manual Integrations
APPROVED

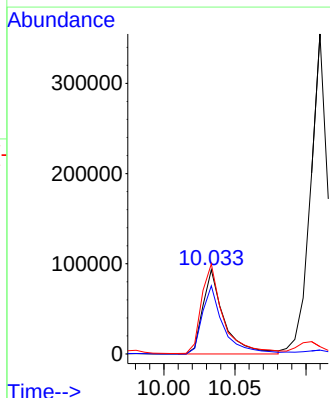
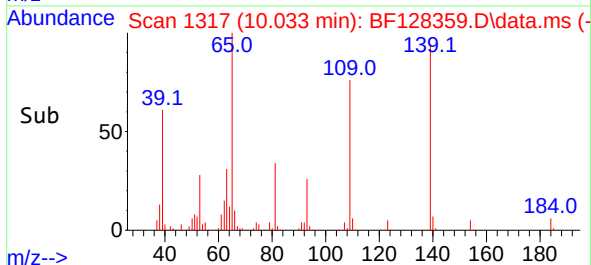
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

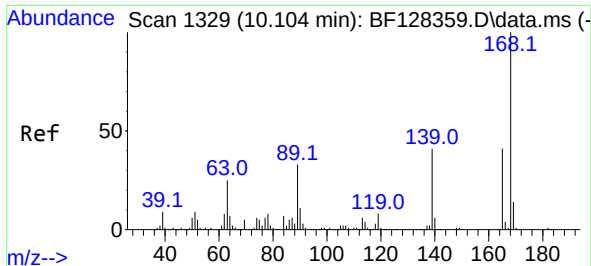


#56
4-Nitrophenol
Concen: 37.421 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



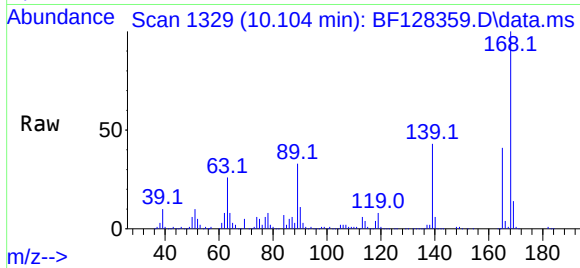
Tgt Ion:139 Resp: 97018
Ion Ratio Lower Upper
139 100
109 81.0 61.9 101.9
65 106.9 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 37.812 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

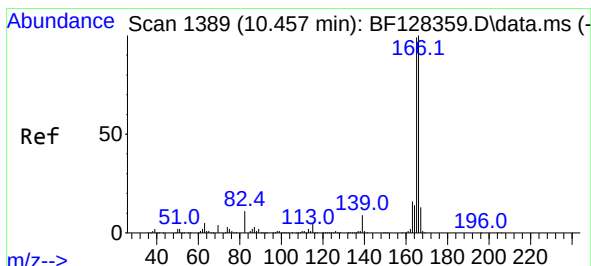
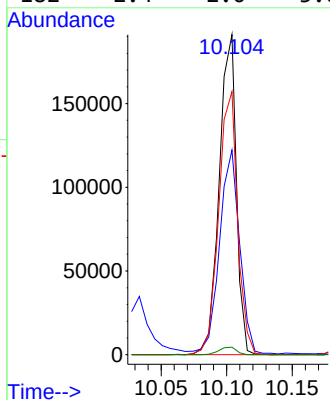
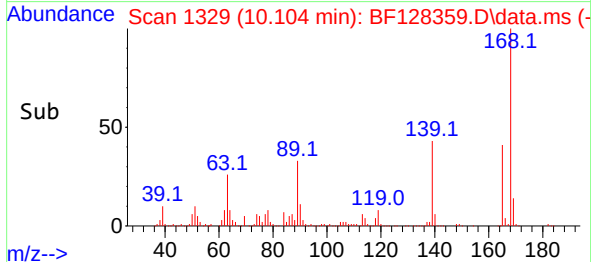
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



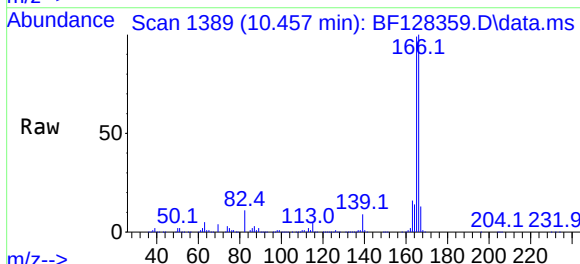
Tgt Ion:165 Resp: 173044
Ion Ratio Lower Upper
165 100
63 63.9 32.6 49.0
89 82.2 55.2 82.8
182 2.4 2.0 3.0

Manual Integrations
APPROVED

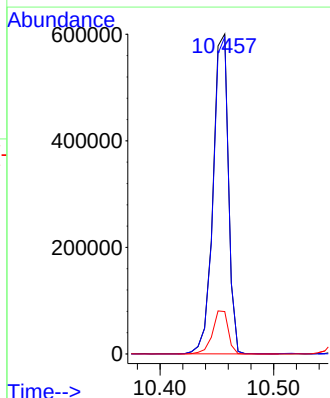
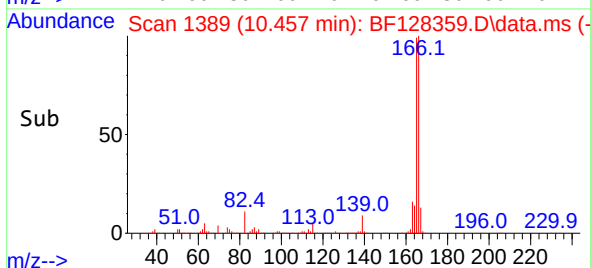
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

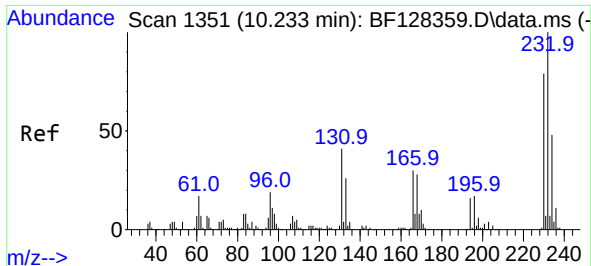


#58
Fluorene
Concen: 37.234 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



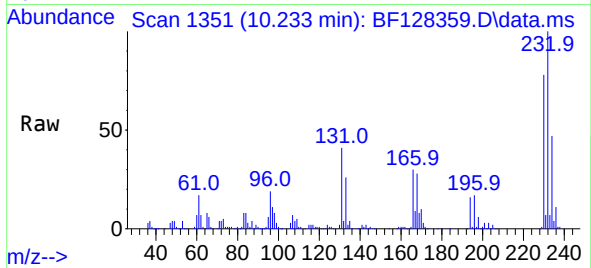
Tgt Ion:166 Resp: 563356
Ion Ratio Lower Upper
166 100
165 99.0 78.6 117.8
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.308 ng
RT: 10.233 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

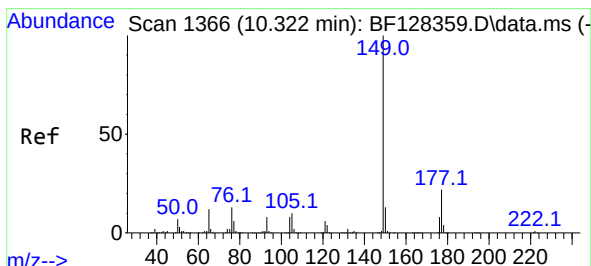
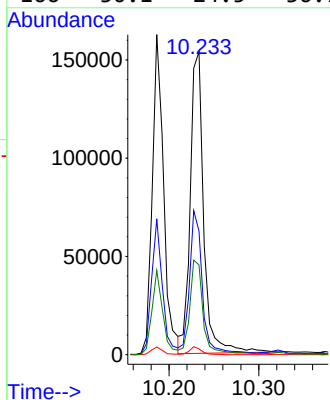
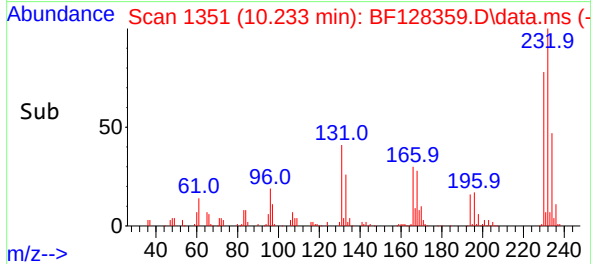
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



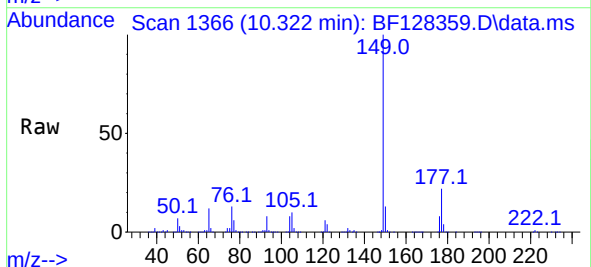
Tgt Ion:232 Resp: 160389
Ion Ratio Lower Upper
232 100
131 45.6 35.4 53.2
130 2.3 1.9 2.9
166 30.1 24.5 36.7

Manual Integrations
APPROVED

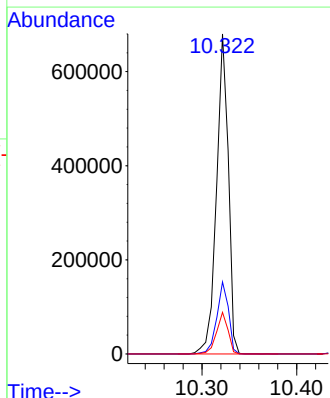
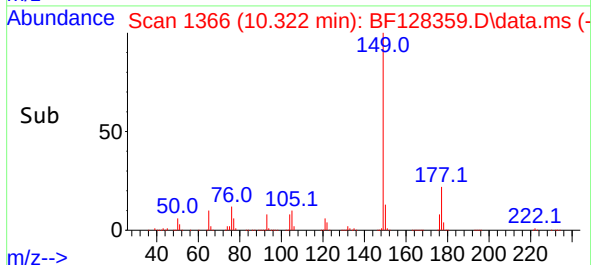
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

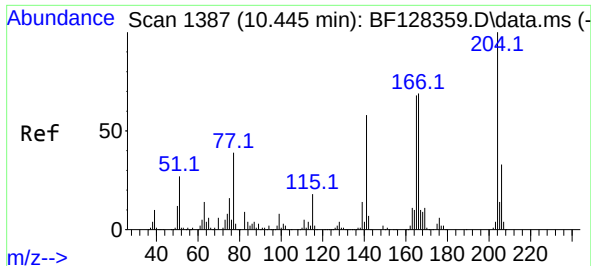


#60
Diethylphthalate
Concen: 37.676 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



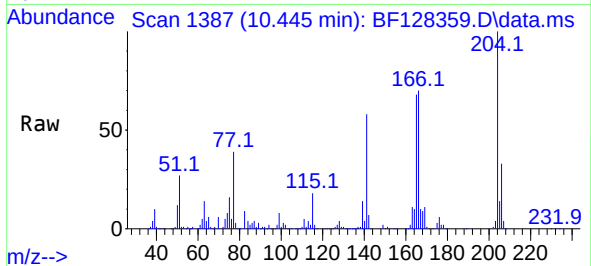
Tgt Ion:149 Resp: 586472
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.364 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

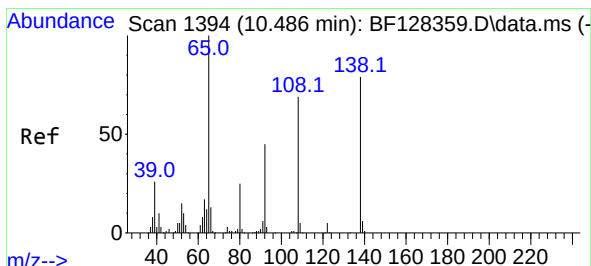
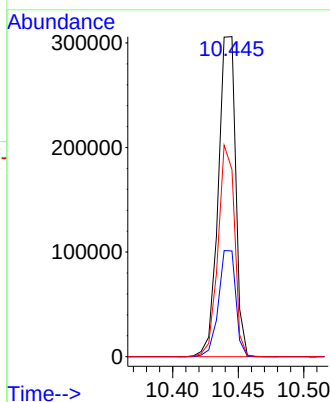
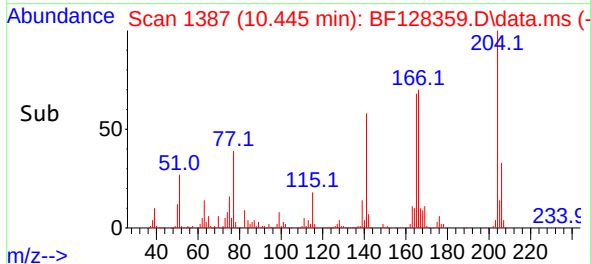
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



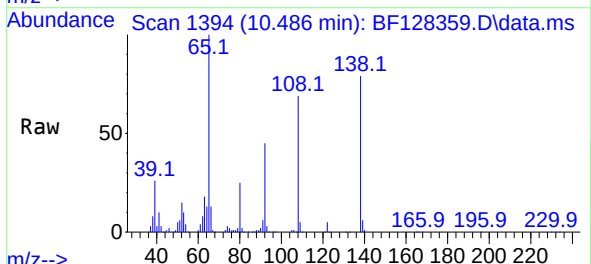
Tgt Ion:204 Resp: 28193
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 58.5 48.7 73.1

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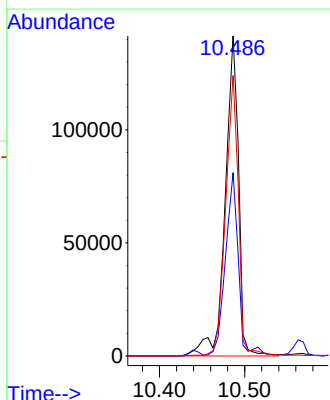
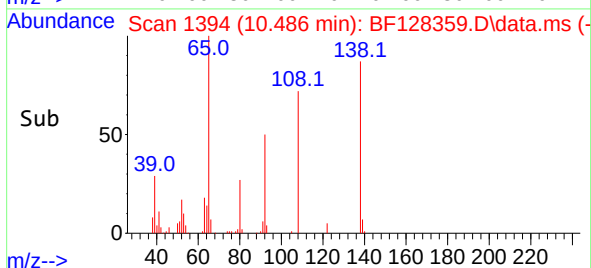
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

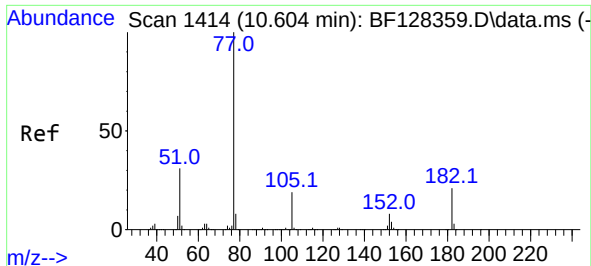


#62
4-Nitroaniline
Concen: 41.273 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



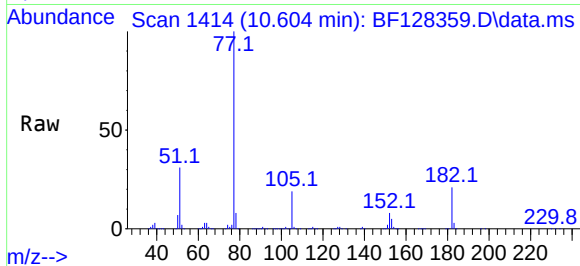
Tgt Ion:138 Resp: 155247
Ion Ratio Lower Upper
138 100
92 57.3 37.4 77.4
108 87.7 68.4 108.4





#63
Azobenzene
Concen: 38.707 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

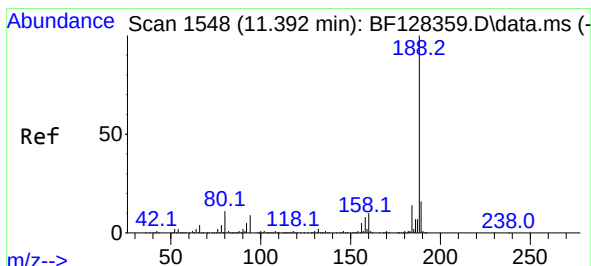
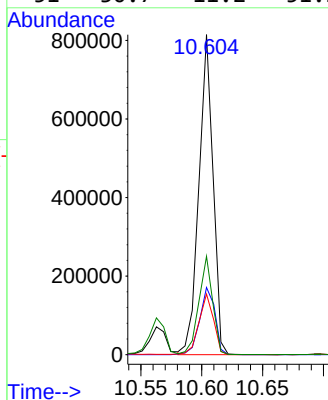
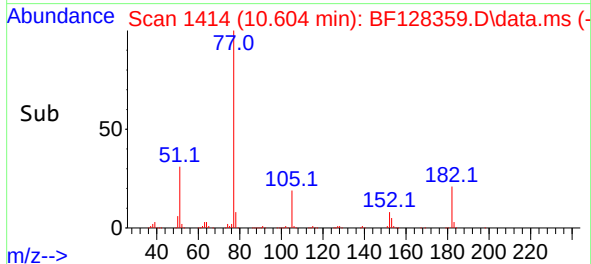
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



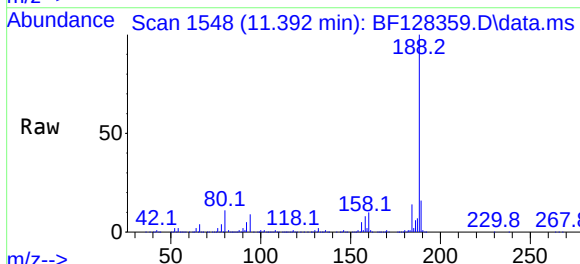
Tgt Ion: 77 Resp: 659788
Ion Ratio Lower Upper
77 100
182 21.0 1.2 41.2
105 19.0 0.0 39.8
51 30.7 11.2 51.2

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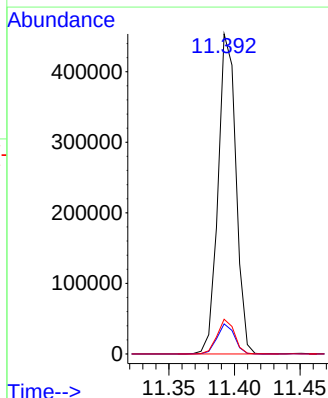
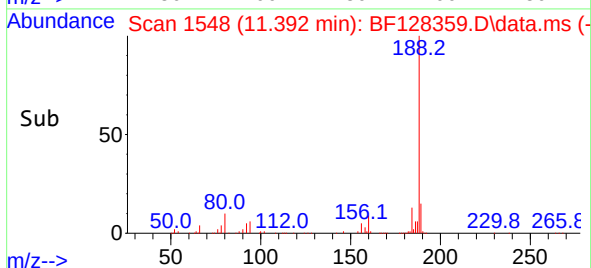
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

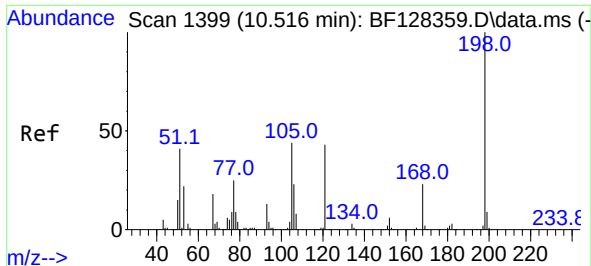


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



Tgt Ion:188 Resp: 429326
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 10.9 8.9 13.3





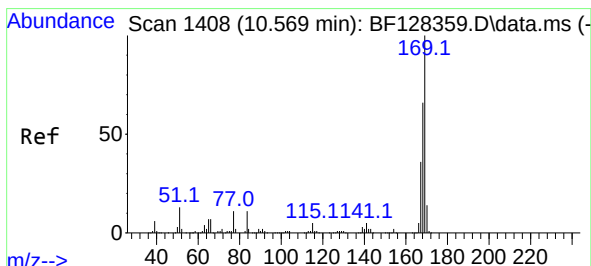
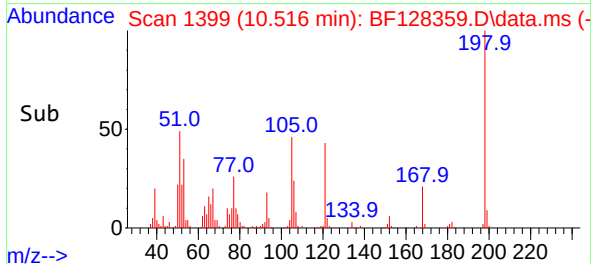
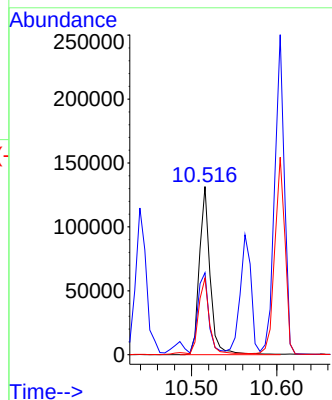
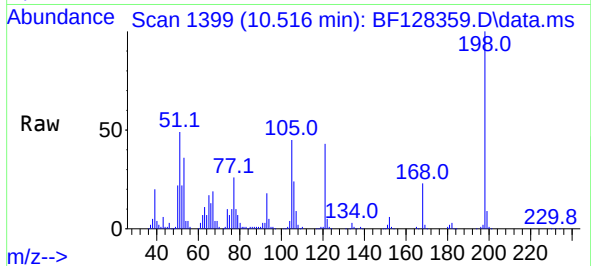
#65
4,6-Dinitro-2-methylphenol
Concen: 43.087 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 11577
Ion Ratio Lower Upper
198 100
51 48.7 28.4 68.4
105 45.5 23.4 63.4

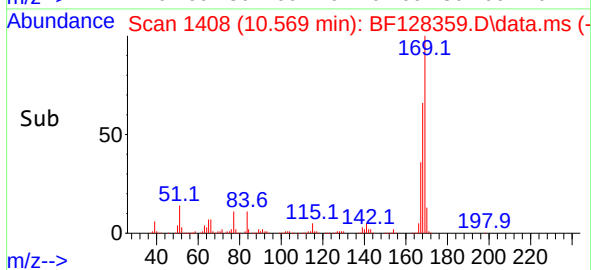
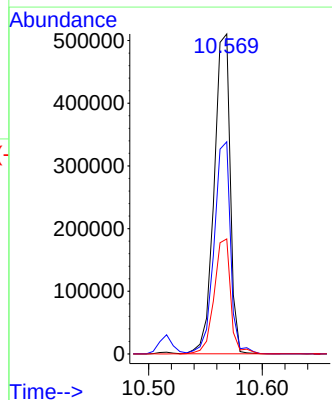
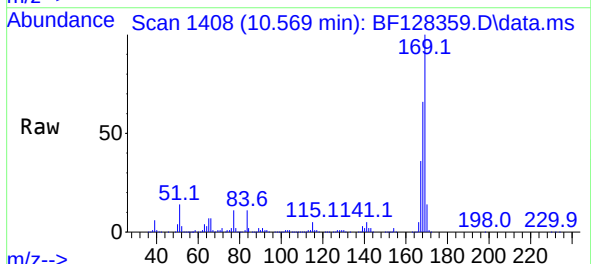
Manual Integrations
APPROVED

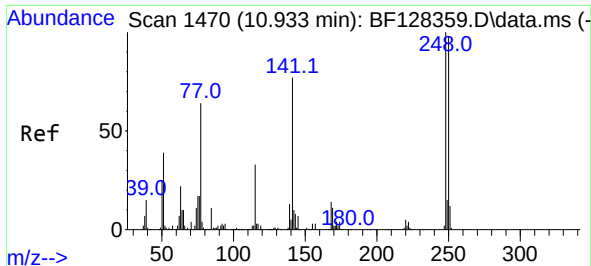
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#66
n-Nitrosodiphenylamine
Concen: 40.133 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

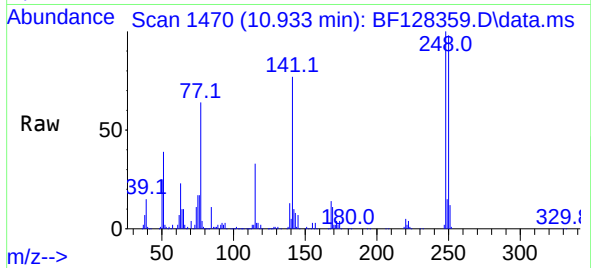
Tgt Ion:169 Resp: 502156
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 36.0 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 39.439 ng
RT: 10.933 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

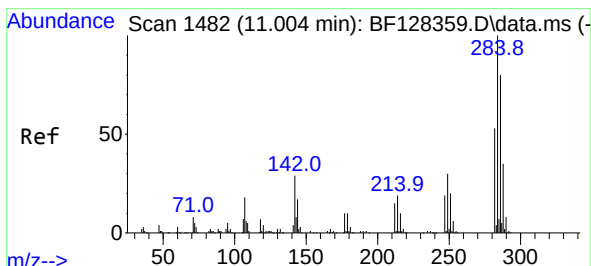
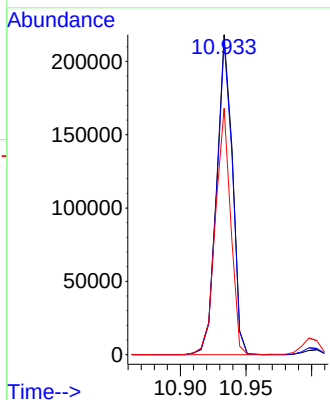
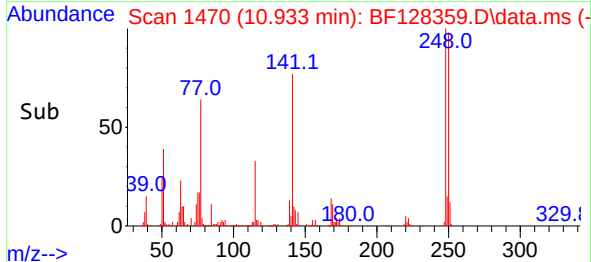
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



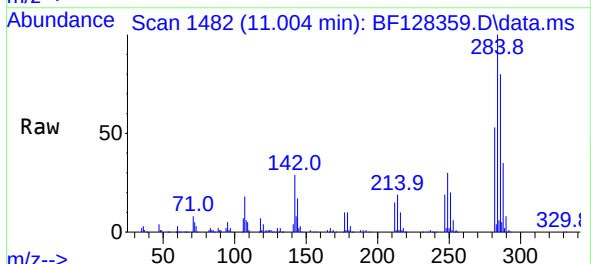
Tgt Ion:248 Resp: 182160
Ion Ratio Lower Upper
248 100
250 97.9 77.7 116.5
141 77.0 65.6 98.4

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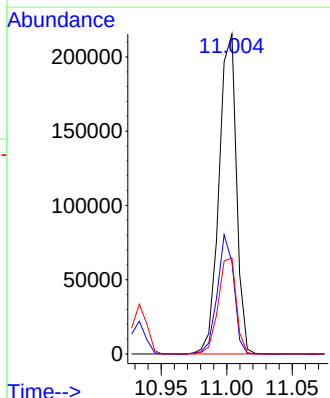
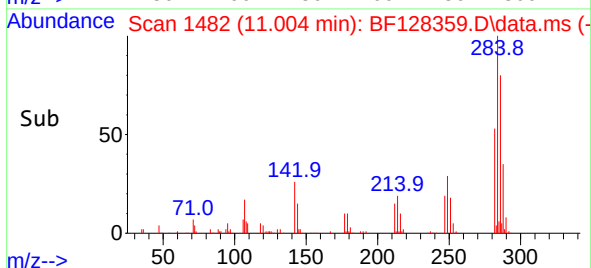
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

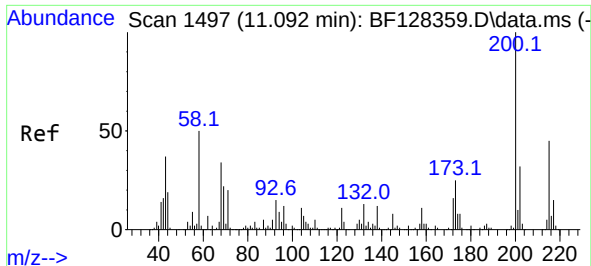


#68
Hexachlorobenzene
Concen: 39.355 ng
RT: 11.004 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



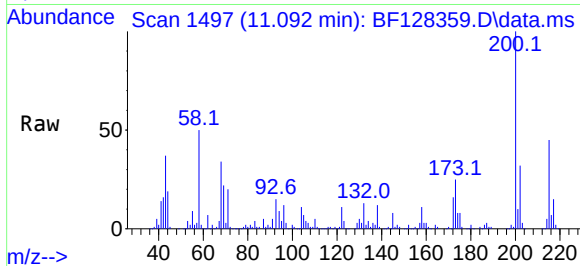
Tgt Ion:284 Resp: 198847
Ion Ratio Lower Upper
284 100
142 28.7 30.2 45.4#
249 30.0 26.1 39.1





#69
Atrazine
Concen: 38.926 ng
RT: 11.092 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

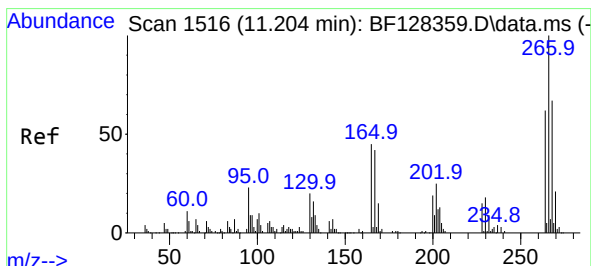
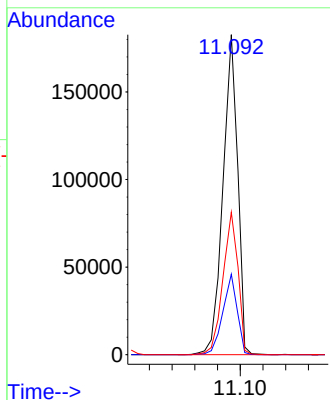
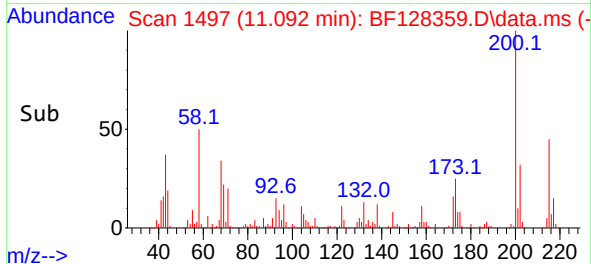
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



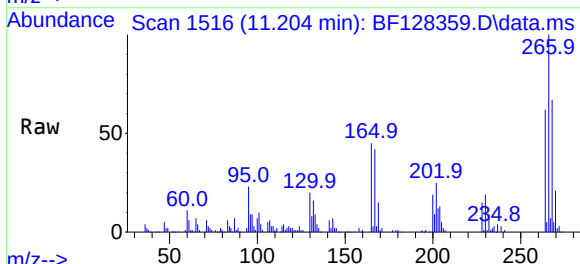
Tgt Ion:200 Resp: 164295
Ion Ratio Lower Upper
200 100
173 25.2 6.0 46.0
215 44.5 28.1 68.1

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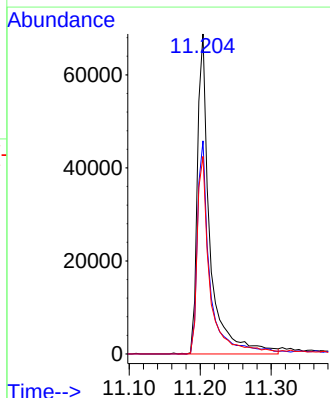
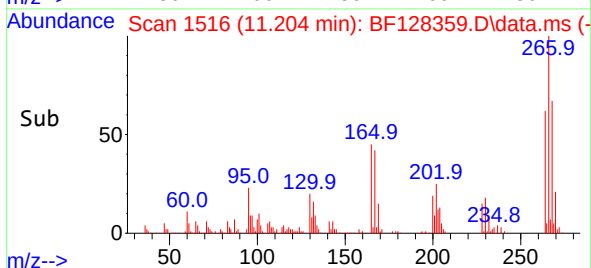
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

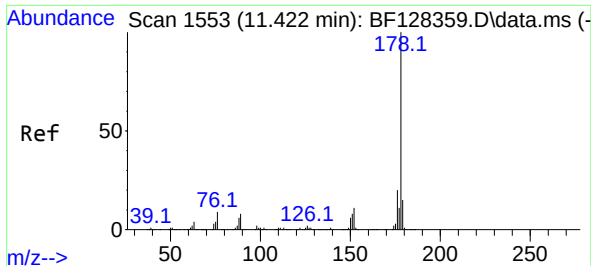


#70
Pentachlorophenol
Concen: 34.490 ng
RT: 11.204 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



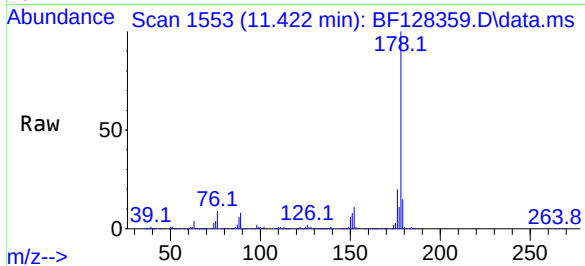
Tgt Ion:266 Resp: 84576
Ion Ratio Lower Upper
266 100
268 66.6 53.0 79.6
264 61.8 53.1 79.7





#71
Phenanthrene
Concen: 38.906 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

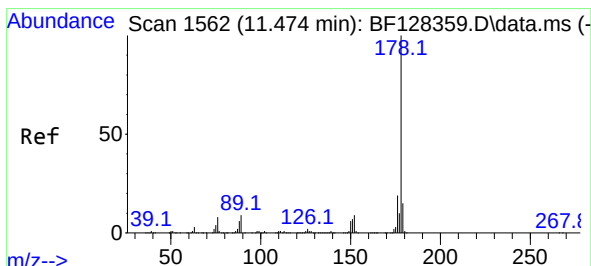
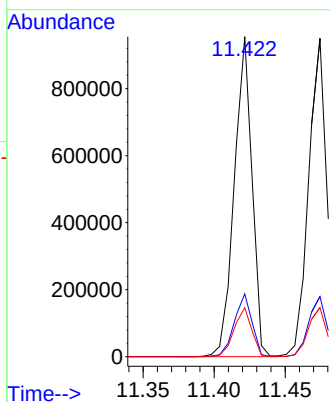
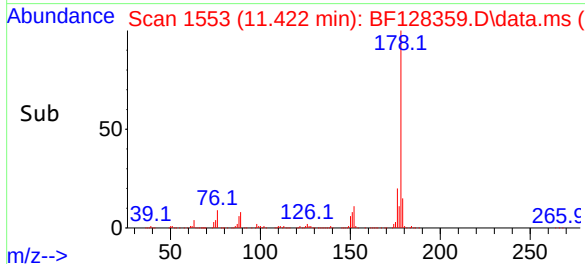
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



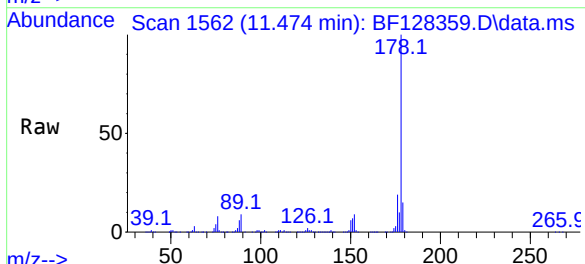
Tgt Ion:178 Resp: 831722
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.3 12.6 19.0

Manual Integrations
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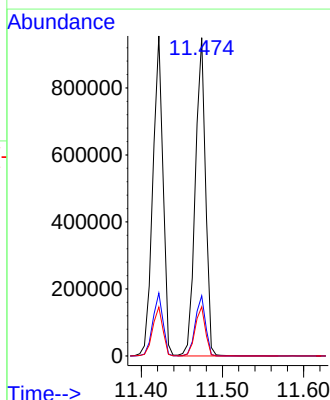
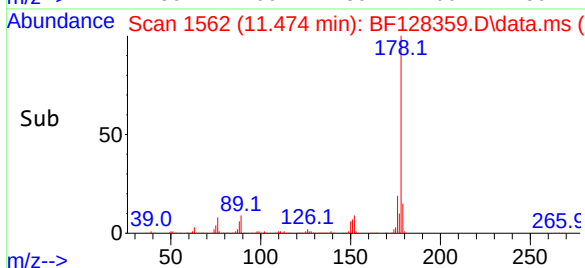
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

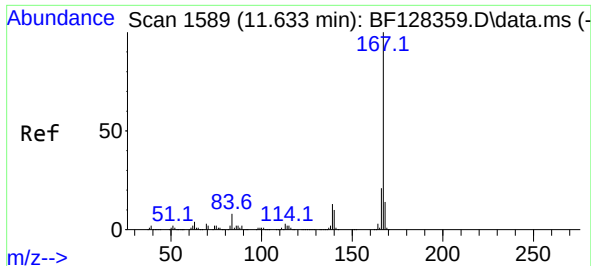


#72
Anthracene
Concen: 39.114 ng
RT: 11.474 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



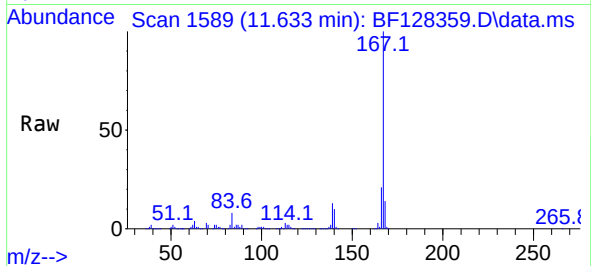
Tgt Ion:178 Resp: 834857
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 39.605 ng
 RT: 11.633 min Scan# 1589
 Delta R.T. 0.000 min
 Lab File: BF128359.D
 Acq: 20 May 2022 12:10

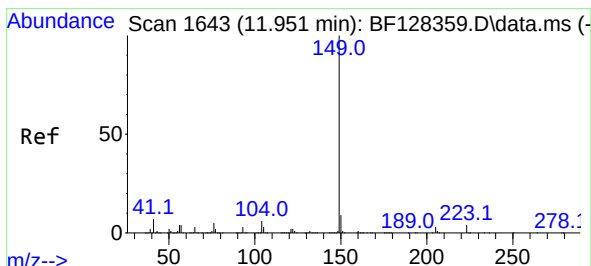
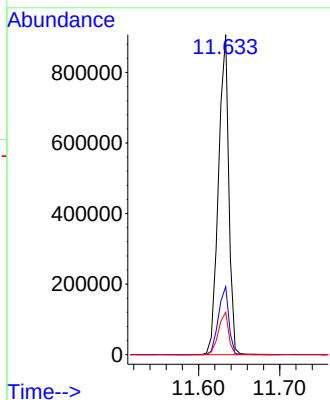
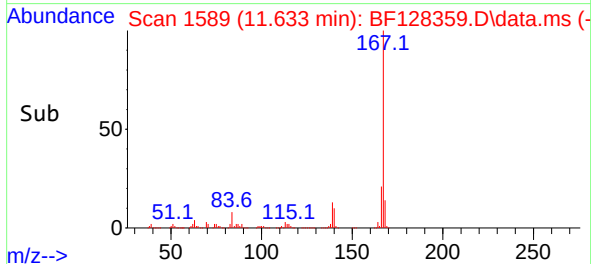
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



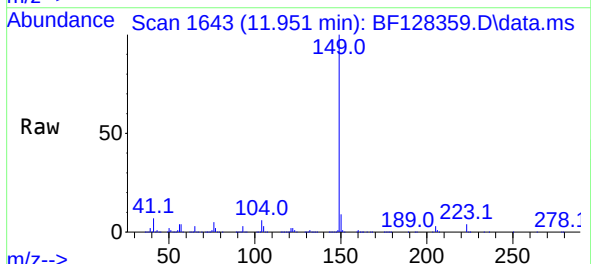
Tgt Ion:167 Resp: 803824
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 13.3 10.7 16.1

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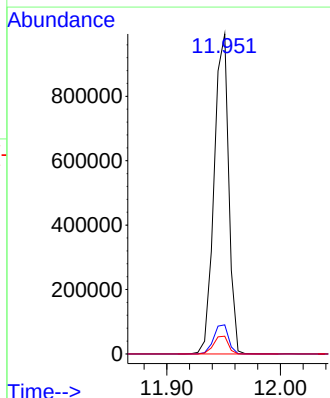
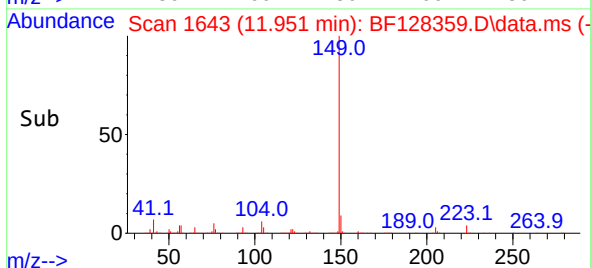
Reviewed By :Christian Giraldo 05/23/2022
 Supervised By :Jagrut Upadhyay 05/23/2022

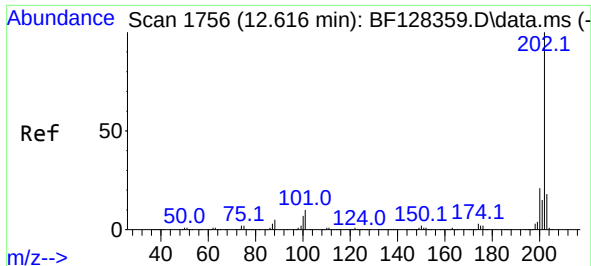


#74
 Di-n-butylphthalate
 Concen: 37.904 ng
 RT: 11.951 min Scan# 1643
 Delta R.T. 0.000 min
 Lab File: BF128359.D
 Acq: 20 May 2022 12:10



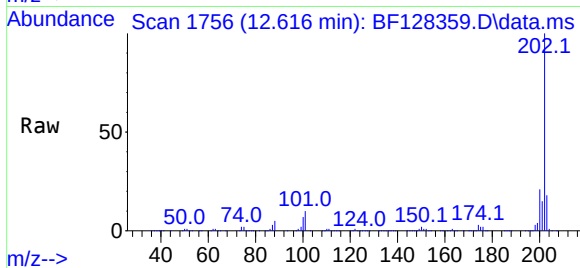
Tgt Ion:149 Resp: 885648
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.6 4.3 6.5





#75
Fluoranthene
Concen: 38.053 ng
RT: 12.616 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

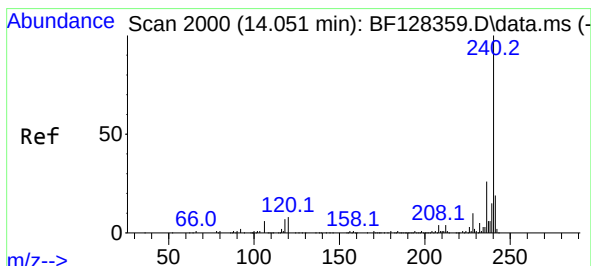
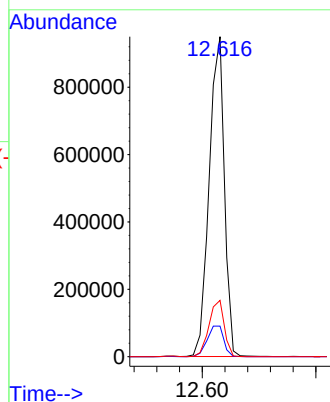
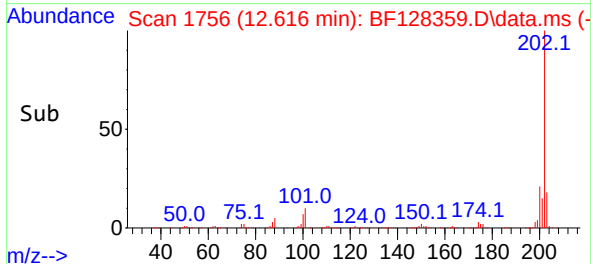
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



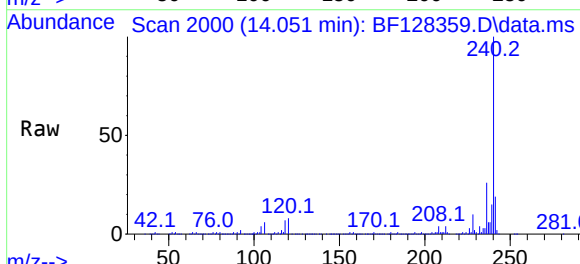
Tgt Ion:202 Resp: 881950
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.6
203 17.6 0.0 38.1

Manual Integrations
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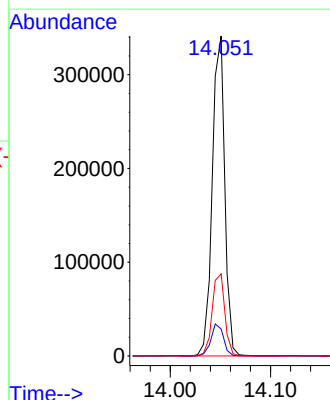
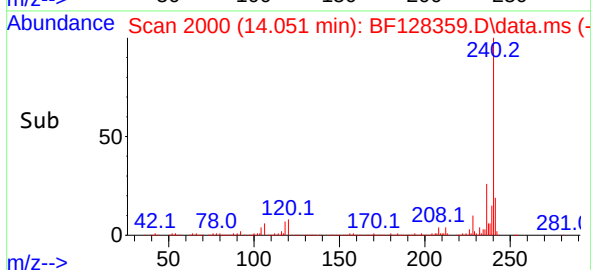
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

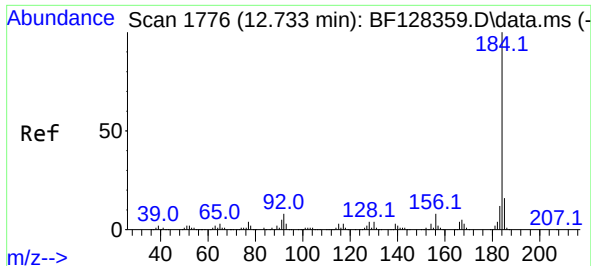


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



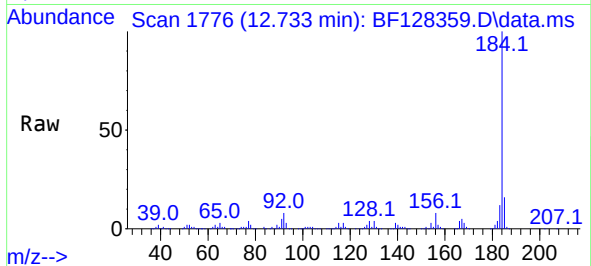
Tgt Ion:240 Resp: 294741
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 25.6 20.3 30.5





#77
Benzidine
Concen: 44.329 ng
RT: 12.733 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

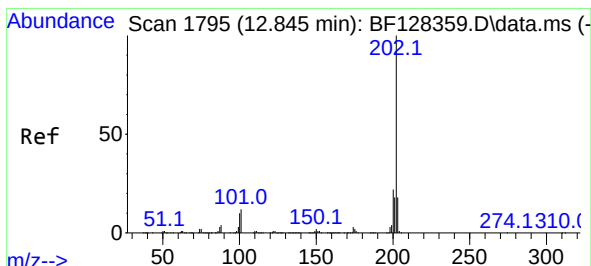
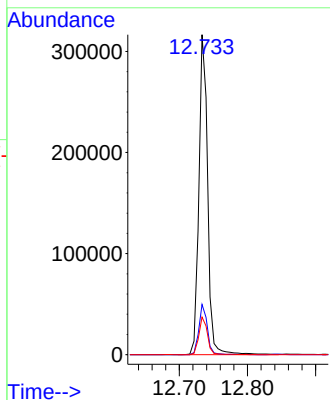
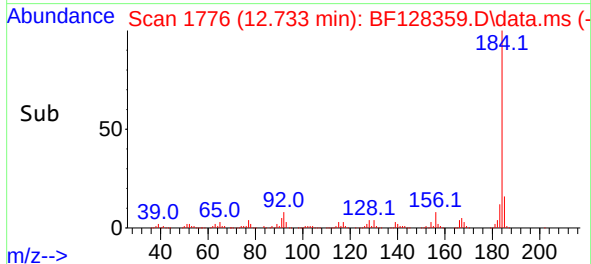
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



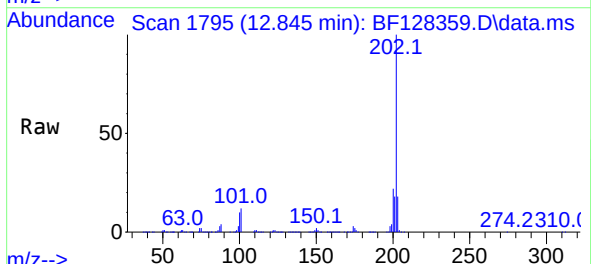
Tgt Ion:184 Resp: 282977
Ion Ratio Lower Upper
184 100
185 15.7 12.1 18.1
183 11.8 9.0 13.4

Manual Integrations
APPROVED

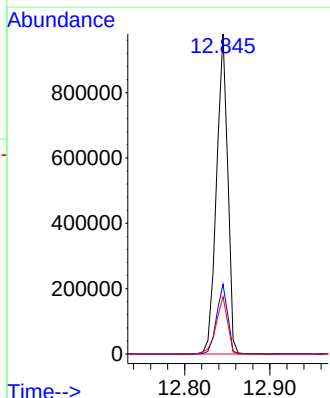
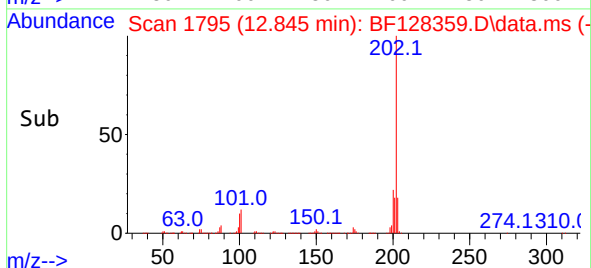
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

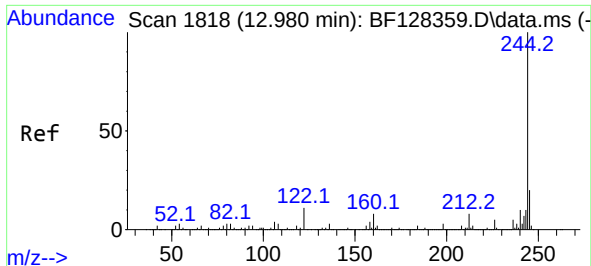


#78
Pyrene
Concen: 41.694 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



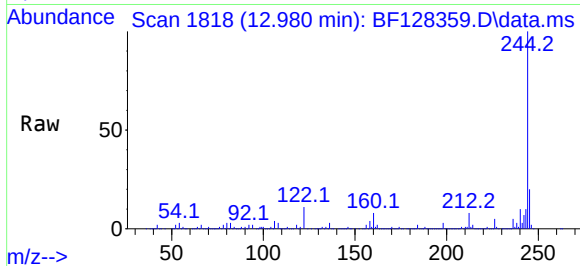
Tgt Ion:202 Resp: 891048
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.9 14.0 21.0





#79
Terphenyl-d14
Concen: 77.743 ng
RT: 12.980 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

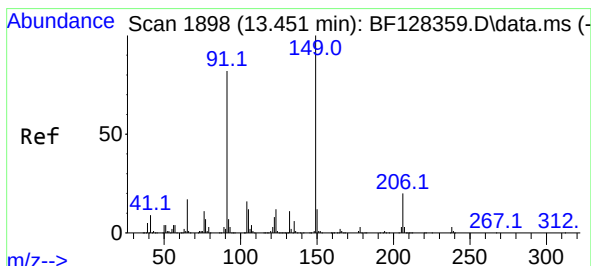
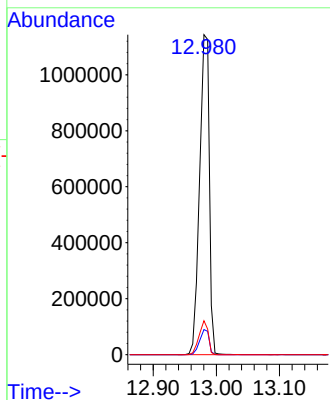
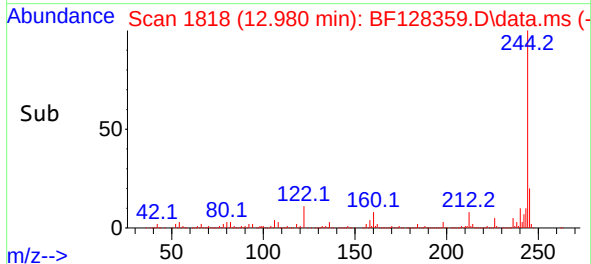
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



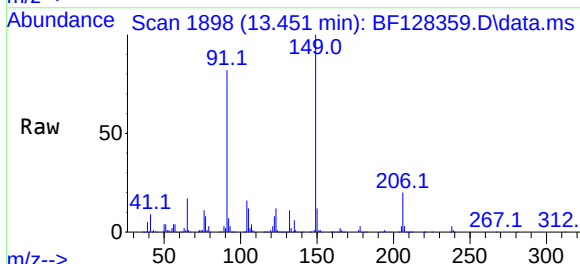
Tgt Ion:244 Resp: 122116
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.4
122 10.6 8.6 12.8

Manual Integrations
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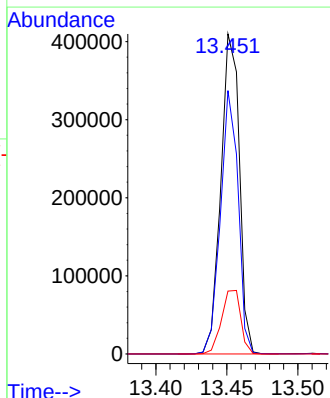
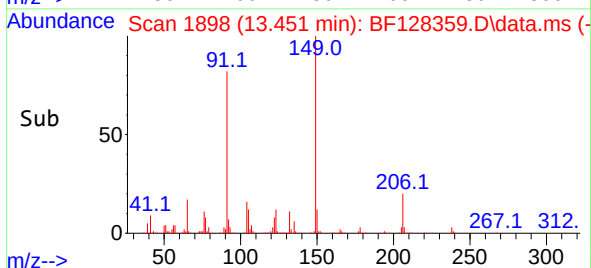
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

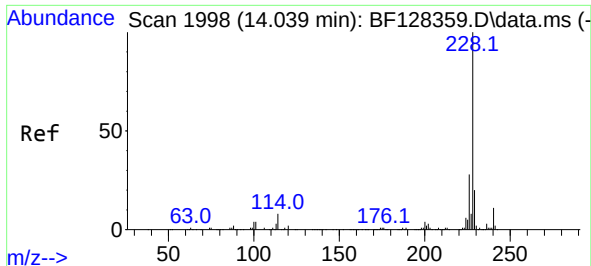


#80
Butylbenzylphthalate
Concen: 41.732 ng
RT: 13.451 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



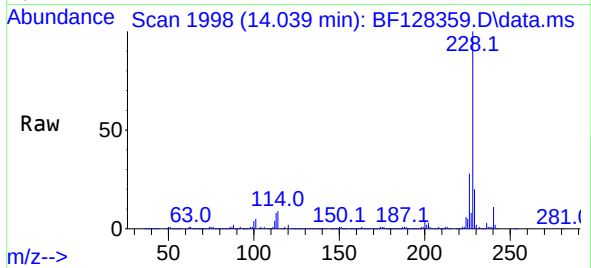
Tgt Ion:149 Resp: 370778
Ion Ratio Lower Upper
149 100
91 82.3 65.8 98.6
206 19.7 15.4 23.2





#81
Benzo(a)anthracene
Concen: 40.437 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

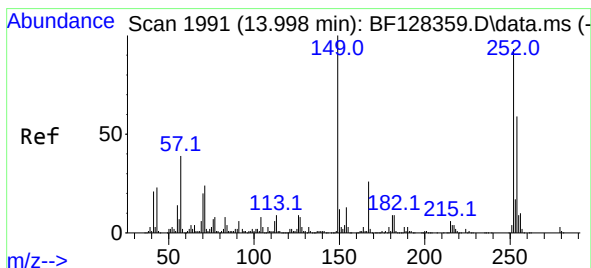
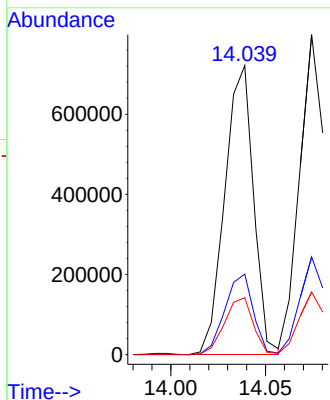
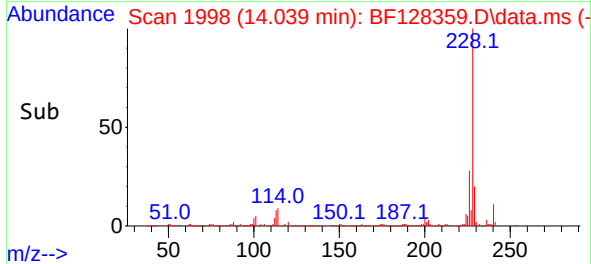
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



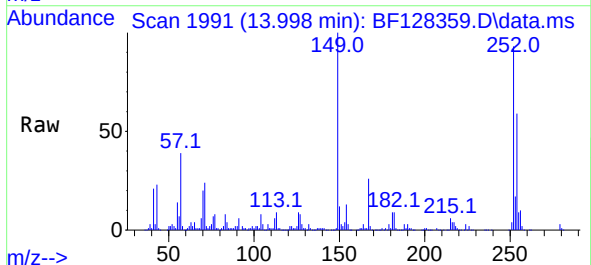
Tgt Ion:228 Resp: 761260
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 19.7 15.4 23.2

Manual Integrations
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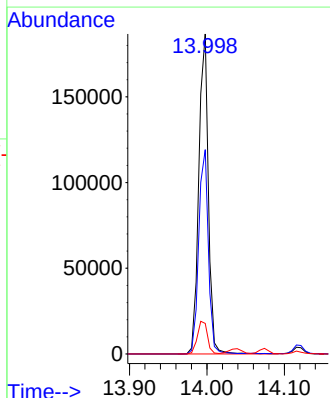
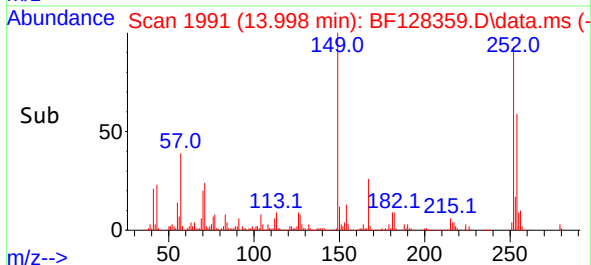
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

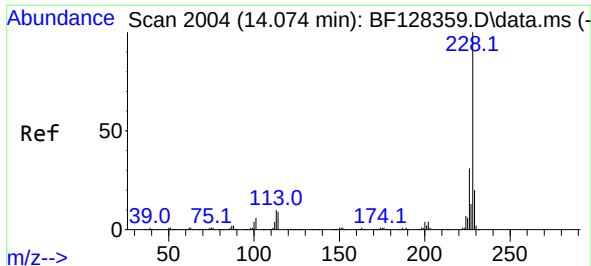


#82
3,3'-Dichlorobenzidine
Concen: 37.816 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



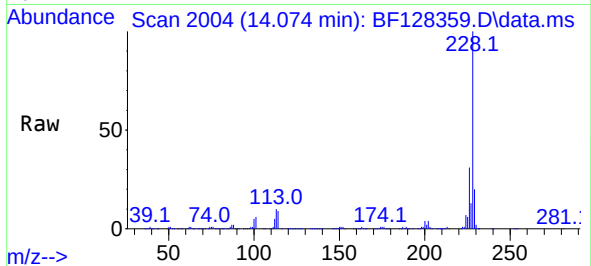
Tgt Ion:252 Resp: 159745
Ion Ratio Lower Upper
252 100
254 63.9 51.6 77.4
126 9.5 8.8 13.2





#83
Chrysene
Concen: 40.146 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

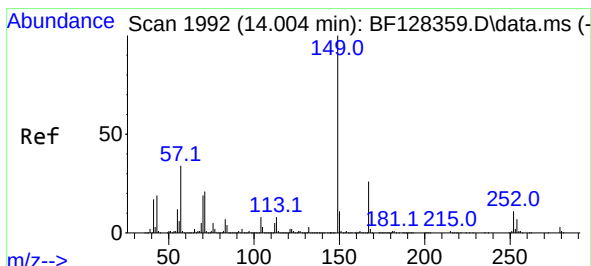
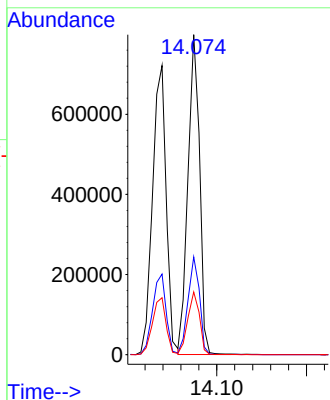
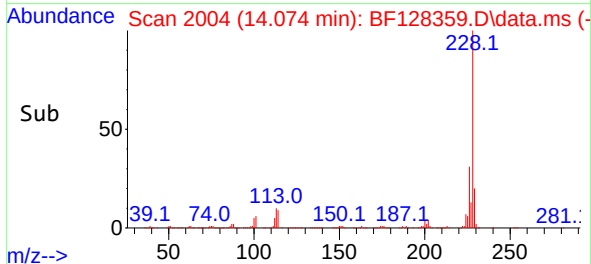
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



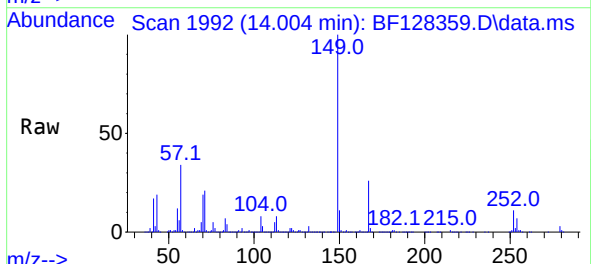
Tgt Ion:228 Resp: 72114
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.6 15.8 23.8

Manual Integrations
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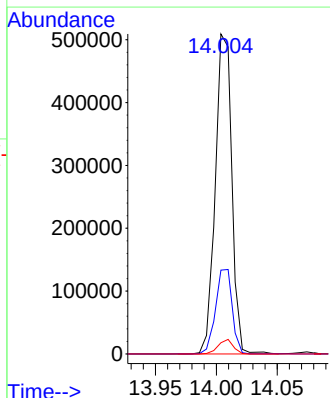
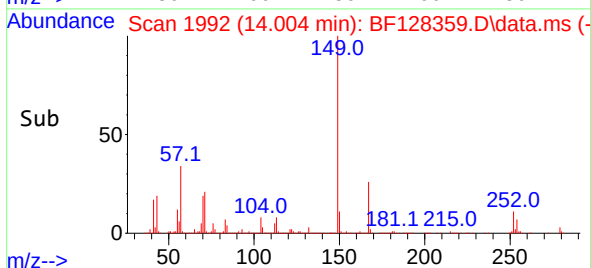
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

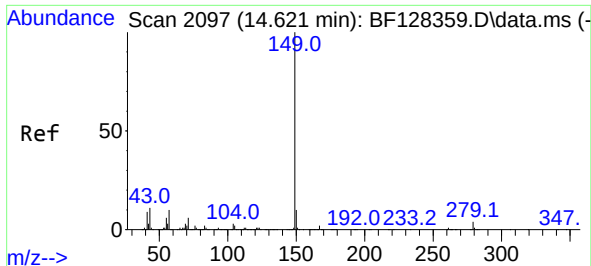


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.070 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



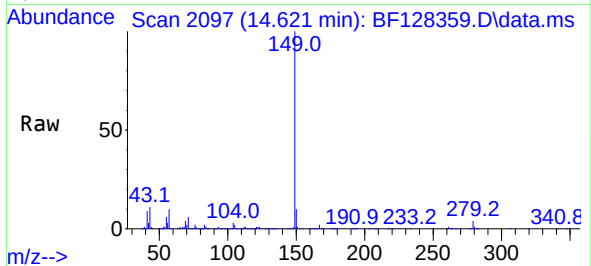
Tgt Ion:149 Resp: 481033
Ion Ratio Lower Upper
149 100
167 26.2 22.0 33.0
279 3.5 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 40.117 ng
RT: 14.621 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

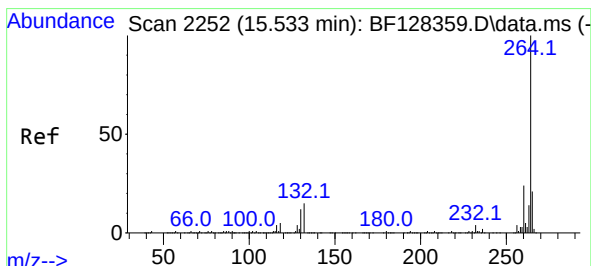
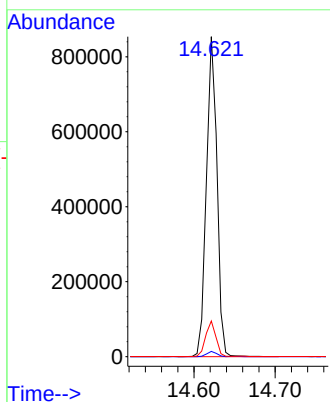
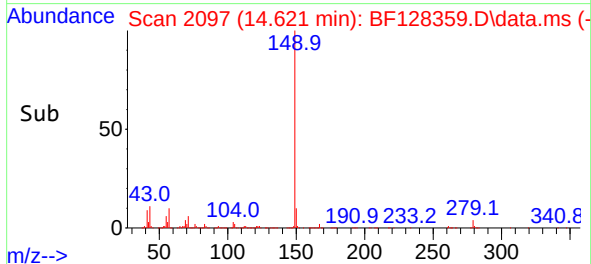
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



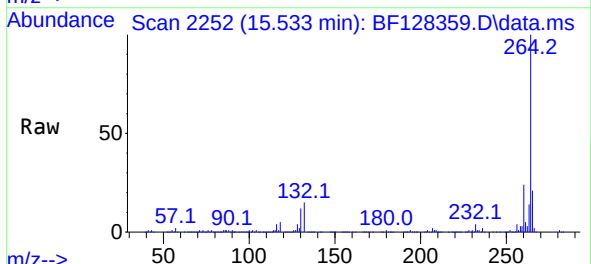
Tgt Ion:149 Resp: 769284
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 8.9 13.3

Manual Integrations
APPROVED

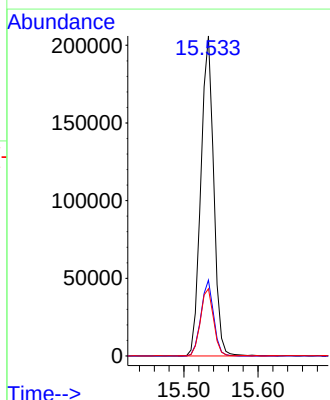
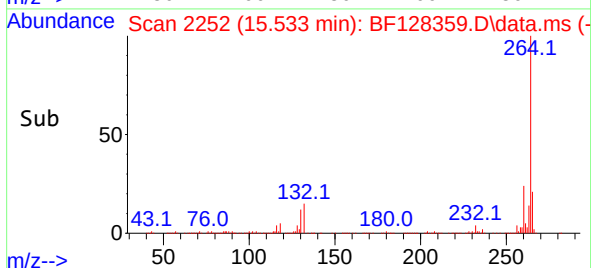
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

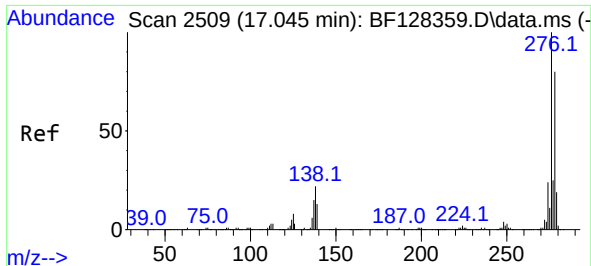


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



Tgt Ion:264 Resp: 248179
Ion Ratio Lower Upper
264 100
260 23.7 20.1 30.1
265 21.0 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.974 ng
RT: 17.045 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

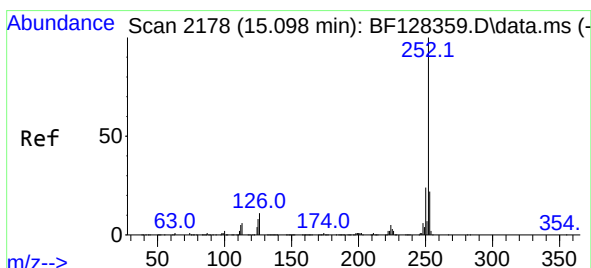
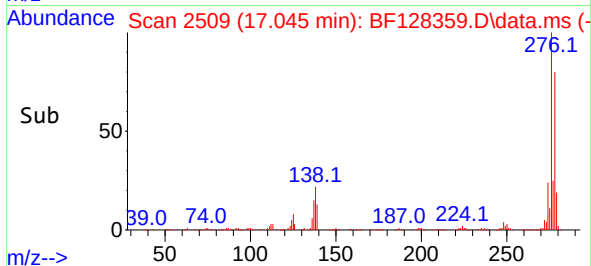
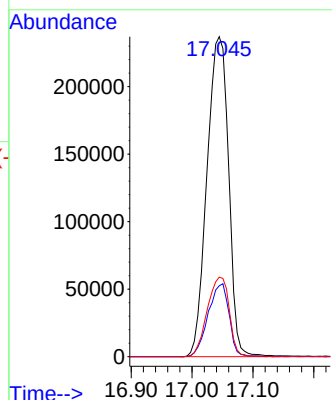
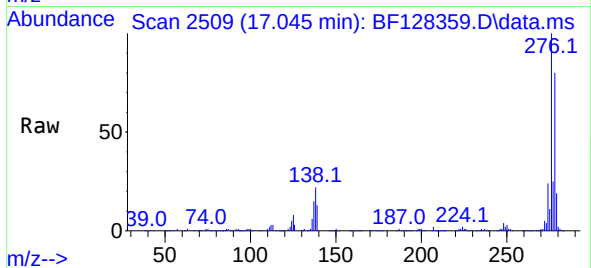
SSTDICCC040

Tgt Ion:276 Resp: 585114
Ion Ratio Lower Upper
276 100
138 22.1 19.0 28.4
277 25.3 20.1 30.1

Manual Integrations

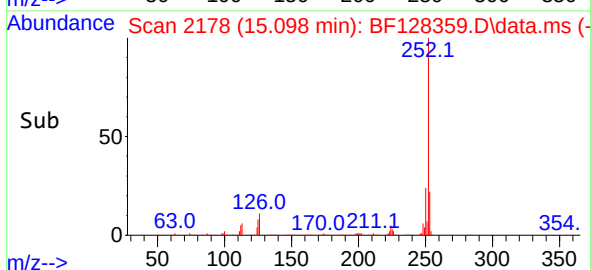
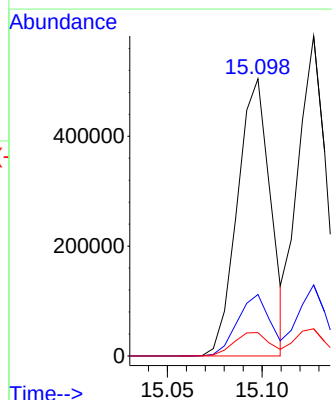
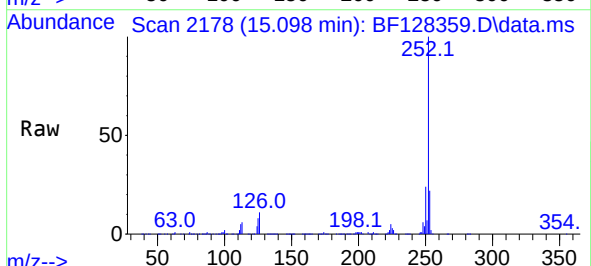
APPROVED

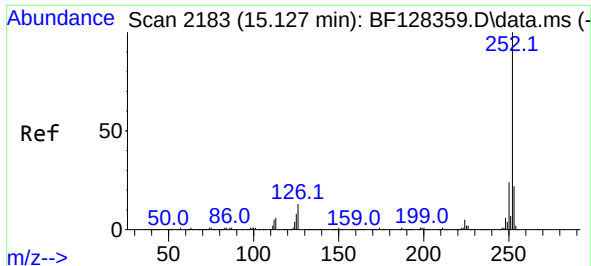
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#88
Benzo(b)fluoranthene
Concen: 39.880 ng
RT: 15.098 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

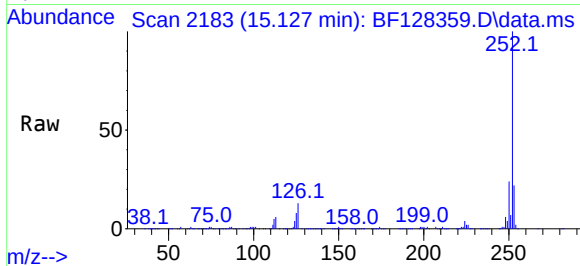
Tgt Ion:252 Resp: 613527
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.4 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 39.440 ng
RT: 15.127 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10

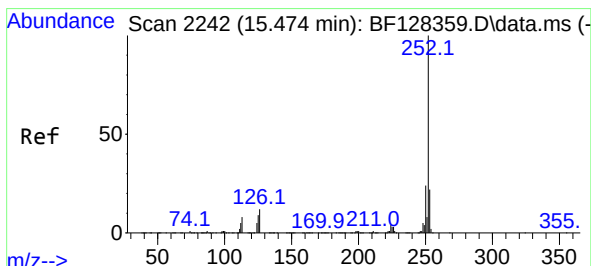
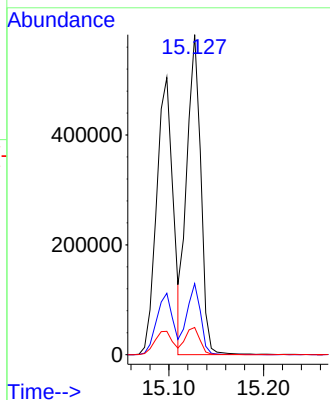
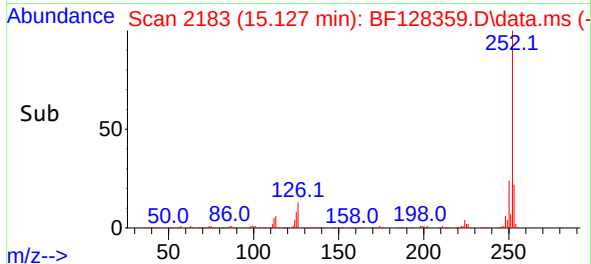
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



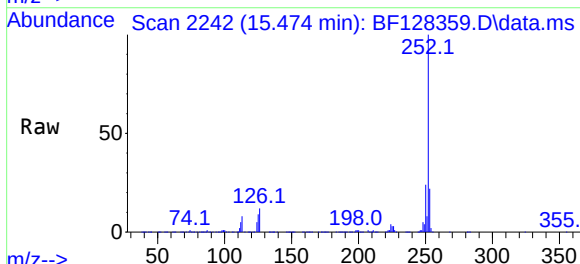
Tgt Ion:252 Resp: 59894
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 8.5 6.8 10.2

Manual Integrations
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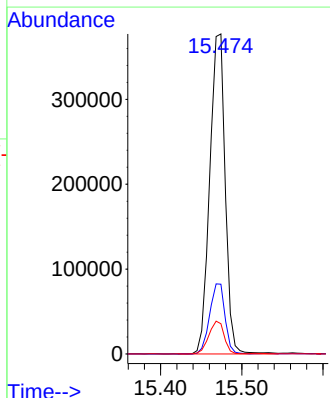
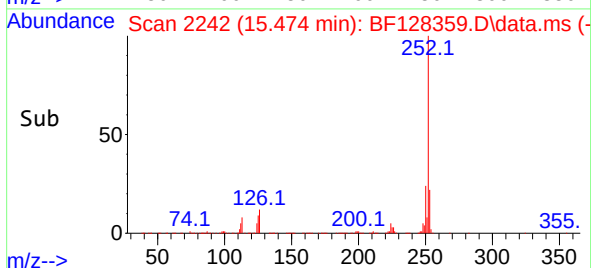
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

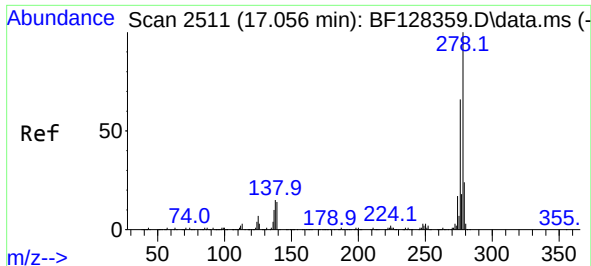


#90
Benzo(a)pyrene
Concen: 40.120 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.000 min
Lab File: BF128359.D
Acq: 20 May 2022 12:10



Tgt Ion:252 Resp: 498295
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.5 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 39.071 ng

RT: 17.056 min Scan# 2511

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 47487

Ion Ratio Lower Upper

278 100

139 14.1 12.6 19.0

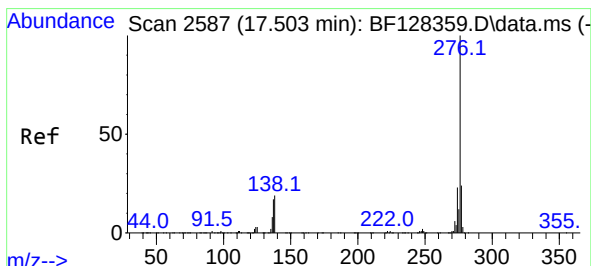
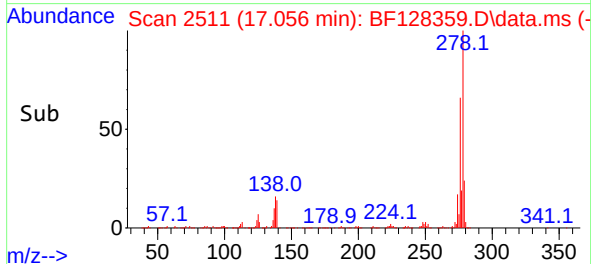
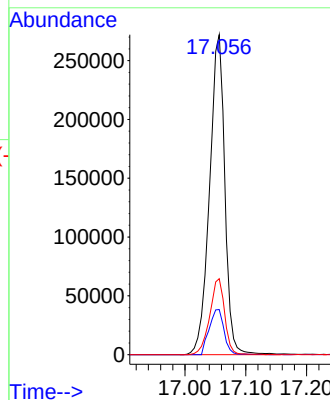
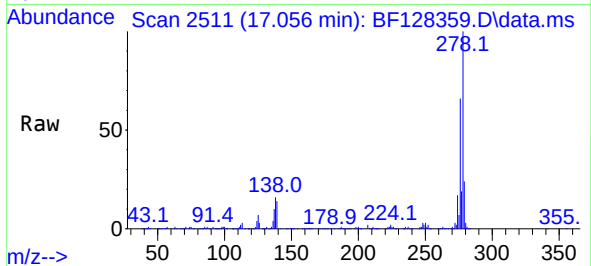
279 23.8 18.9 28.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#92

Benzo(g,h,i)perylene

Concen: 40.338 ng

RT: 17.503 min Scan# 2587

Delta R.T. 0.000 min

Lab File: BF128359.D

Acq: 20 May 2022 12:10

Tgt Ion:276 Resp: 496409

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 18.7 16.2 24.2

