

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128357.D
 Acq On : 20 May 2022 11:12
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: May 20 13:12:57 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	109968	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	442509	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	245016	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	445596	20.000	ng	0.00
76) Chrysene-d12	14.045	240	343605	20.000	ng	0.00
86) Perylene-d12	15.533	264	308117	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	127998	18.555	ng	0.00
7) Phenol-d6	6.487	99	202612	22.206	ng	-0.01
23) Nitrobenzene-d5	7.422	82	198407	20.175	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	53695	19.108	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	346100	22.102	ng	0.00
79) Terphenyl-d14	12.974	244	375511	20.507	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	35017	11.411	ng	96
3) Pyridine	3.428	79	89811	11.032	ng	98
4) n-Nitrosodimethylamine	3.375	42	40459	9.970	ng	96
6) Aniline	6.522	93	111465	10.818	ng	98
8) 2-Chlorophenol	6.645	128	78729	11.205	ng	94
9) Benzaldehyde	6.416	77	64378	12.219	ng	100
10) Phenol	6.498	94	106753	11.095	ng	98
11) bis(2-Chloroethyl)ether	6.593	93	72981	10.128	ng	99
12) 1,3-Dichlorobenzene	6.798	146	85127	10.764	ng	99
13) 1,4-Dichlorobenzene	6.875	146	86643	10.843	ng	98
14) 1,2-Dichlorobenzene	7.028	146	87685	11.644	ng	100
15) Benzyl Alcohol	6.998	79	75677	10.496	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	115086	10.770	ng	97
17) 2-Methylphenol	7.110	107	63777	10.699	ng	98
18) Hexachloroethane	7.363	117	31300	10.368	ng	92
19) n-Nitroso-di-n-propyla...	7.263	70	58421	10.397	ng	99
20) 3+4-Methylphenols	7.263	107	83579	11.324	ng	# 64
22) Acetophenone	7.263	105	109540	9.941	ng	# 89
24) Nitrobenzene	7.439	77	92111	10.148	ng	100
25) Isophorone	7.675	82	152417	9.886	ng	99
26) 2-Nitrophenol	7.757	139	40952	10.275	ng	96
27) 2,4-Dimethylphenol	7.792	122	62119	10.112	ng	98
28) bis(2-Chloroethoxy)met...	7.887	93	100753	10.338	ng	97
29) 2,4-Dichlorophenol	8.004	162	67413	10.438	ng	97
30) 1,2,4-Trichlorobenzene	8.081	180	76896	10.389	ng	99
31) Naphthalene	8.163	128	231332	10.585	ng	99
32) Benzoic acid	7.892	122	27309	5.944	ng	96
33) 4-Chloroaniline	8.216	127	92744	10.690	ng	98
34) Hexachlorobutadiene	8.269	225	49045	9.868	ng	98
35) Caprolactam	8.563	113	20680	9.809	ng	96
36) 4-Chloro-3-methylphenol	8.692	107	71154	9.860	ng	98
37) 2-Methylnaphthalene	8.851	142	151314	10.270	ng	100
38) 1-Methylnaphthalene	8.951	142	148930	10.524	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	76786	10.624	ng	99
41) Hexachlorocyclopentadiene	8.998	237	7936	2.780	ng	93
43) 2,4,6-Trichlorophenol	9.133	196	47125	10.121	ng	98

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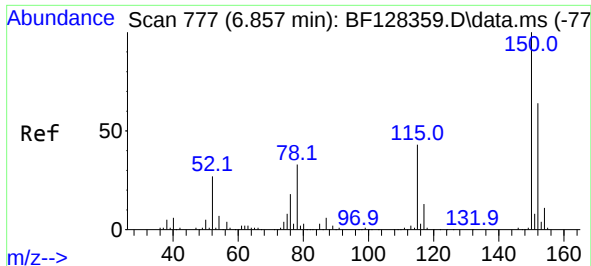
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	50526	10.177	ng	94
46) 1,1'-Biphenyl	9.316	154	195950	10.985	ng	99
47) 2-Chloronaphthalene	9.345	162	143215	10.833	ng	97
48) 2-Nitroaniline	9.445	65	47789	10.082	ng	99
49) Acenaphthylene	9.763	152	219534	10.979	ng	99
50) Dimethylphthalate	9.616	163	163969	10.370	ng	99
51) 2,6-Dinitrotoluene	9.686	165	35698	10.292	ng	93
52) Acenaphthene	9.933	154	133572	9.634	ng	98
53) 3-Nitroaniline	9.857	138	40088	10.661	ng	96
54) 2,4-Dinitrophenol	9.980	184	11430	5.957	ng	# 88
55) Dibenzofuran	10.104	168	212194	10.779	ng	99
56) 4-Nitrophenol	10.033	139	20345	7.743	ng	88
57) 2,4-Dinitrotoluene	10.092	165	46475	10.021	ng	89
58) Fluorene	10.451	166	164055	10.699	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	40526	9.551	ng	97
60) Diethylphthalate	10.316	149	160605	10.181	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	80486	10.526	ng	97
62) 4-Nitroaniline	10.469	138	40813	10.707	ng	96
63) Azobenzene	10.598	77	180221	10.433	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	24738	8.871	ng	89
66) n-Nitrosodiphenylamine	10.557	169	140286	10.802	ng	98
67) 4-Bromophenyl-phenylether	10.928	248	49827	10.394	ng	98
68) Hexachlorobenzene	10.998	284	53684	10.237	ng	# 90
69) Atrazine	11.080	200	45789	10.452	ng	97
70) Pentachlorophenol	11.204	266	14562m	5.722	ng	
71) Phenanthrene	11.416	178	241698	10.893	ng	98
72) Anthracene	11.469	178	234479	10.585	ng	99
73) Carbazole	11.627	167	230364	10.936	ng	97
74) Di-n-butylphthalate	11.945	149	243580	10.044	ng	99
75) Fluoranthene	12.610	202	248680	10.338	ng	97
77) Benzidine	12.733	184	82991	11.152	ng	98
78) Pyrene	12.839	202	257626	10.340	ng	98
80) Butylbenzylphthalate	13.451	149	99301	9.587	ng	92
81) Benzo(a)anthracene	14.033	228	225807	10.289	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	56433	11.460	ng	97
83) Chrysene	14.068	228	218464	10.432	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	135014	9.647	ng	99
85) Di-n-octyl phthalate	14.621	149	216171	9.670	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	178662	9.586	ng	99
88) Benzo(b)fluoranthene	15.092	252	188466	9.867	ng	99
89) Benzo(k)fluoranthene	15.121	252	194511	10.317	ng	99
90) Benzo(a)pyrene	15.468	252	157356	10.205	ng	# 95
91) Dibenzo(a,h)anthracene	17.045	278	143915	9.537	ng	98
92) Benzo(g,h,i)perylene	17.492	276	145838	9.545	ng	99

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



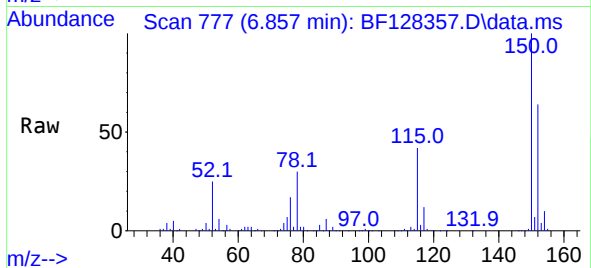
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

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BNA_F

ClientSampleId :

SSTDICC010

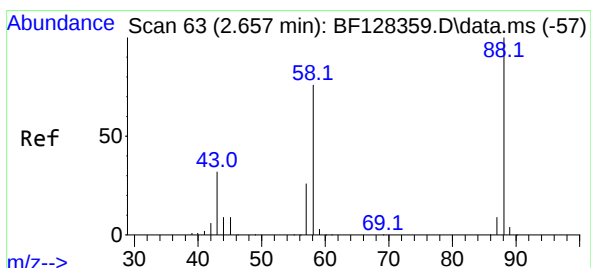
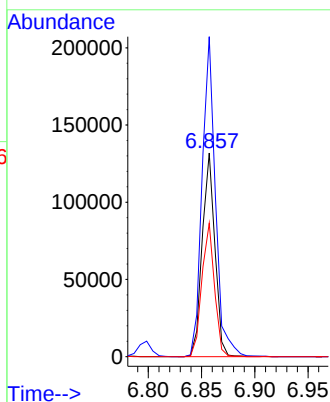
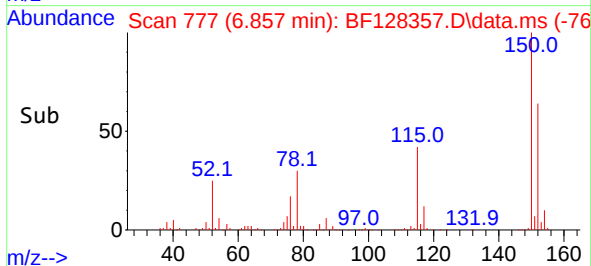


Tgt Ion:152 Resp: 109968
Ion Ratio Lower Upper
152 100
150 157.1 125.3 187.9
115 65.5 48.8 73.2

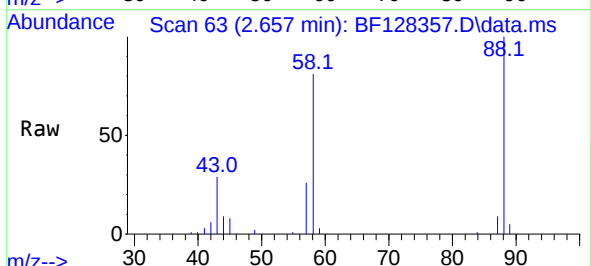
Manual Integrations

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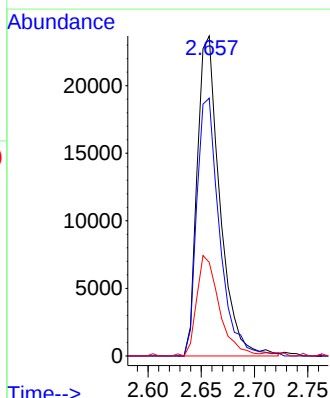
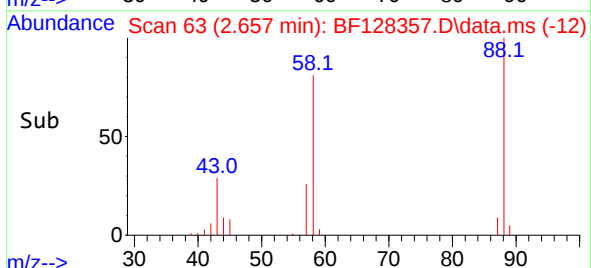
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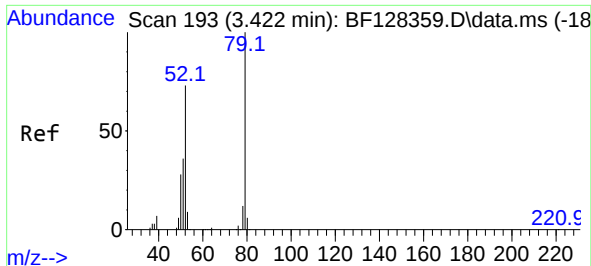


#2
1,4-Dioxane
Concen: 11.411 ng
RT: 2.657 min Scan# 63
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



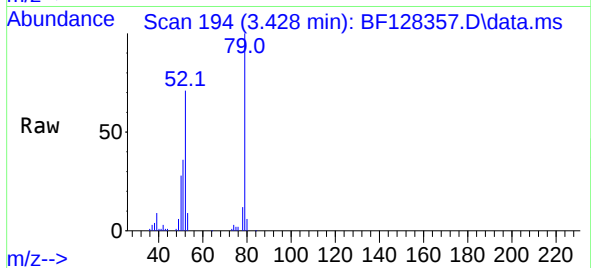
Tgt Ion: 88 Resp: 35017
Ion Ratio Lower Upper
88 100
58 80.7 61.0 91.4
43 31.5 24.9 37.3





#3
Pyridine
Concen: 11.032 ng
RT: 3.428 min Scan# 193
Delta R.T. 0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

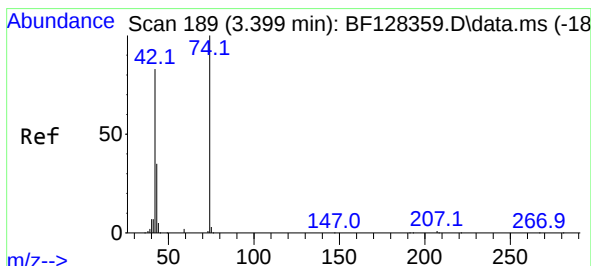
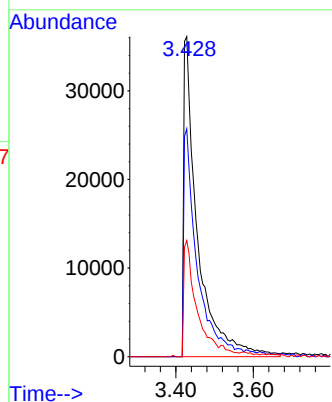
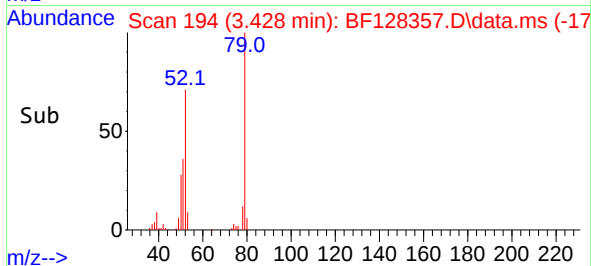
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BNA_F
ClientSampleId :
SSTDICC010



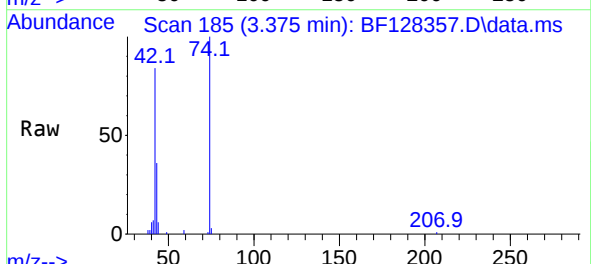
Tgt Ion: 79 Resp: 8981
Ion Ratio Lower Upper
79 100
52 71.2 58.3 87.5
51 36.3 28.6 42.8

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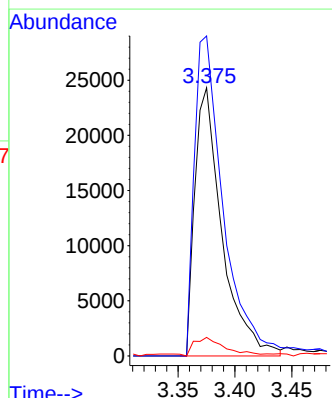
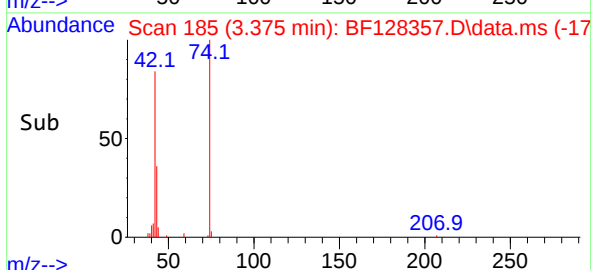
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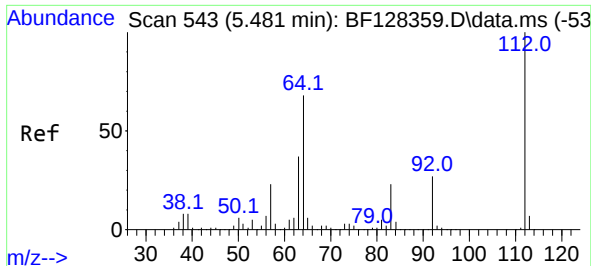


#4
n-Nitrosodimethylamine
Concen: 9.970 ng
RT: 3.375 min Scan# 185
Delta R.T. -0.023 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



Tgt Ion: 42 Resp: 40459
Ion Ratio Lower Upper
42 100
74 119.3 99.0 148.4
44 7.0 5.2 7.8





#5
2-Fluorophenol
Concen: 18.555 ng
RT: 5.481 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

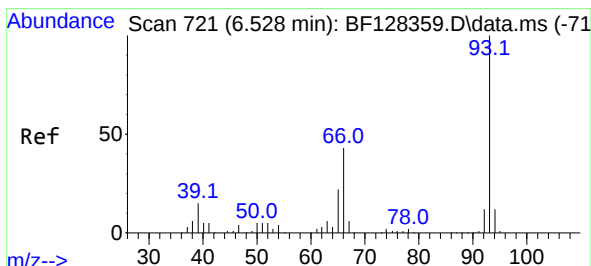
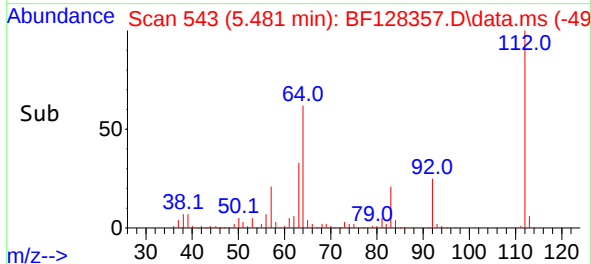
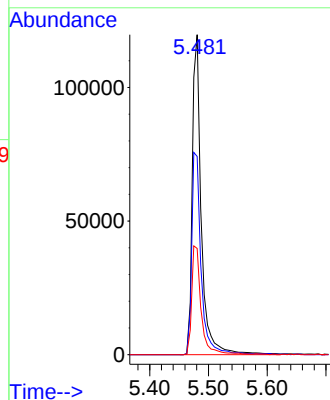
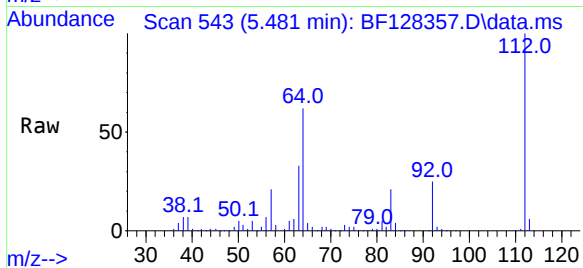
SSTDICC010

Tgt Ion:112 Resp: 127998
Ion Ratio Lower Upper
112 100
64 62.0 49.5 74.3
63 33.2 26.3 39.5

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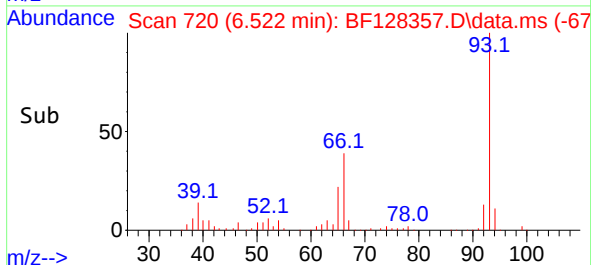
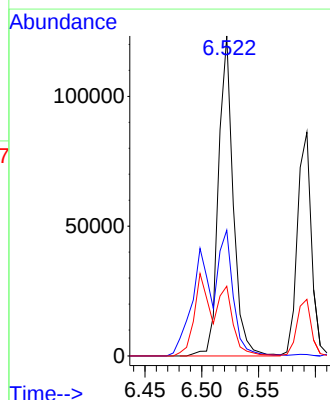
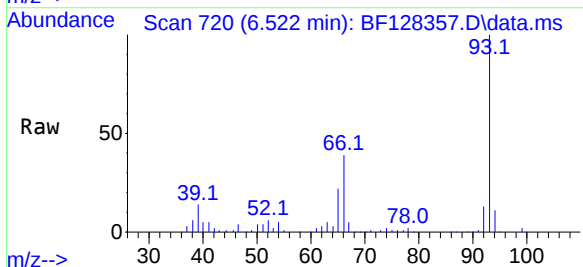
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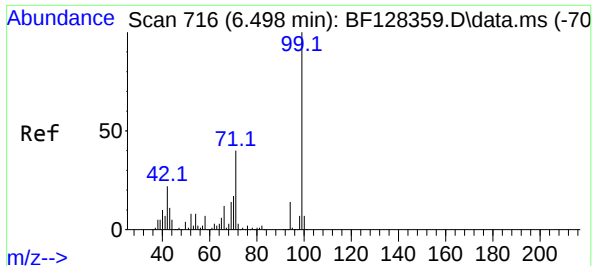
Reviewed By :Christian Giraldo 05/23/2022
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#6
Aniline
Concen: 10.818 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

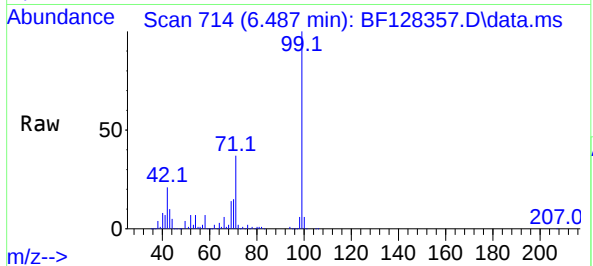
Tgt Ion: 93 Resp: 111465
Ion Ratio Lower Upper
93 100
66 39.3 32.2 48.4
65 21.8 16.7 25.1





#7
Phenol-d6
Concen: 22.206 ng
RT: 6.487 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

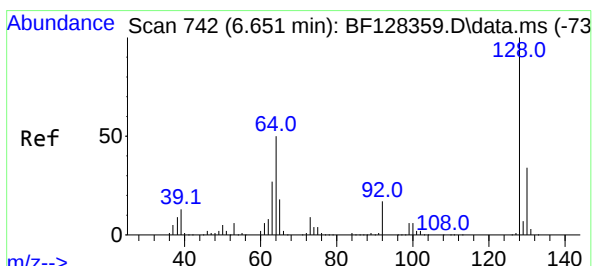
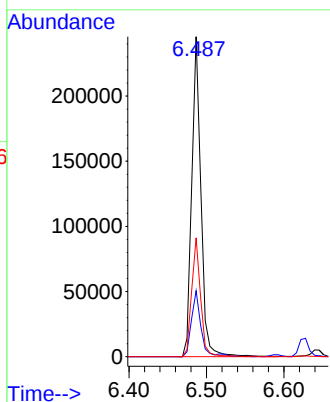
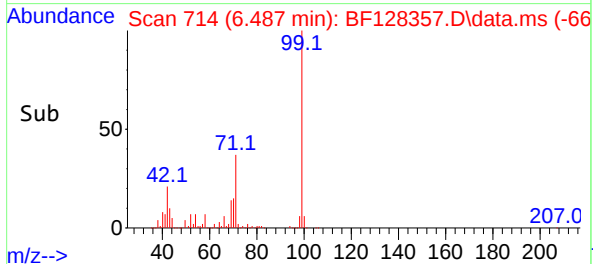
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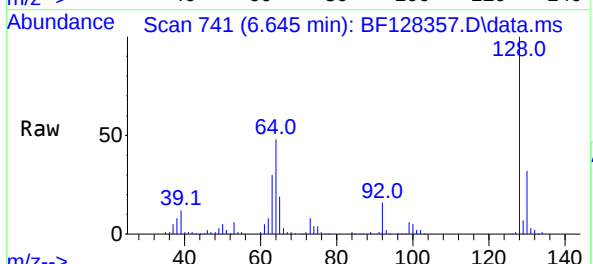
Tgt Ion: 99 Resp: 202612
Ion Ratio Lower Upper
99 100
42 20.6 16.6 24.8
71 37.1 30.0 45.0

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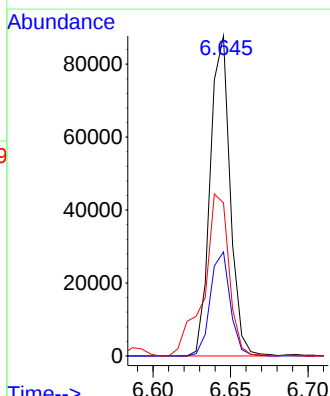
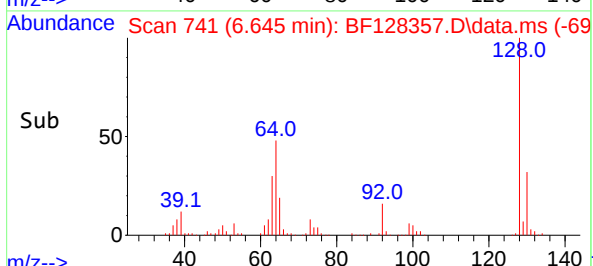
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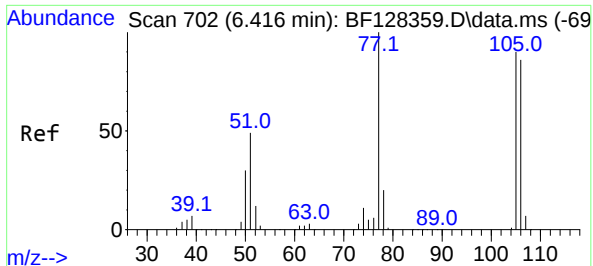


#8
2-Chlorophenol
Concen: 11.205 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF128357.D
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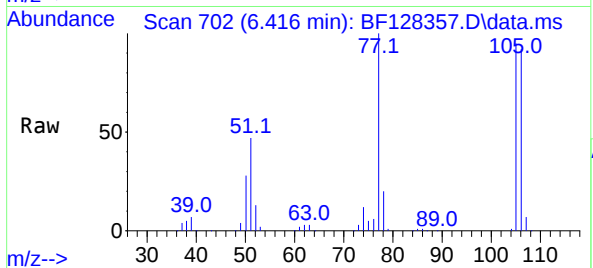
Tgt Ion:128 Resp: 78729
Ion Ratio Lower Upper
128 100
130 32.5 11.6 51.6
64 47.9 33.8 73.8





#9
Benzaldehyde
Concen: 12.219 ng
RT: 6.416 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

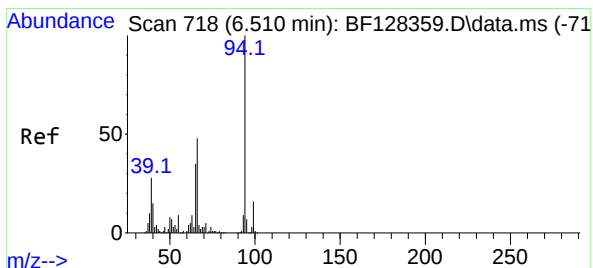
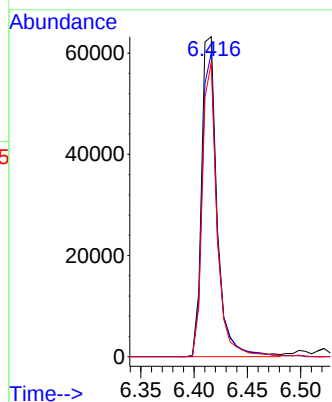
Instrument :
BNA_F
Client Sample Id :
SSTDICC010



Tgt Ion: 77 Resp: 64378
Ion Ratio Lower Upper
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105 94.8 74.9 114.9
106 91.8 72.2 112.2

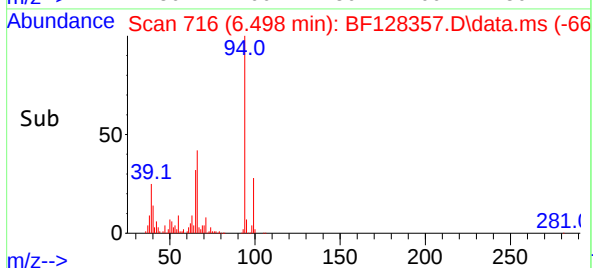
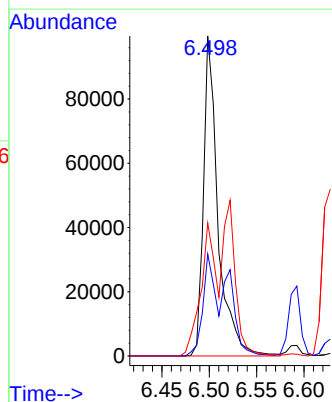
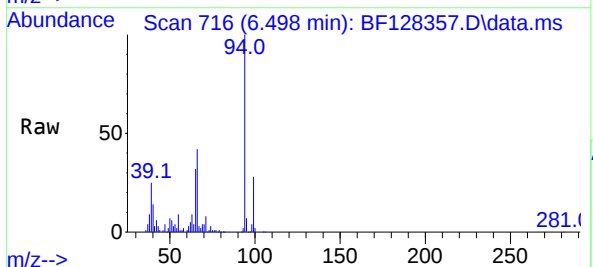
Manual Integrations
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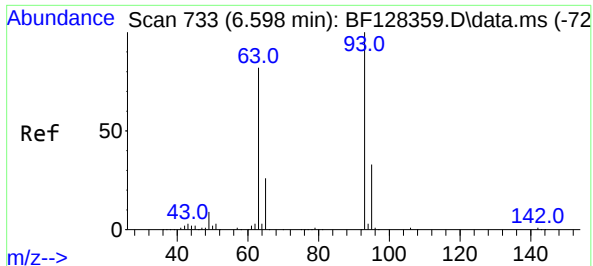
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#10
Phenol
Concen: 11.095 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion: 94 Resp: 106753
Ion Ratio Lower Upper
94 100
65 31.8 10.6 50.6
66 41.5 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 10.128 ng
RT: 6.593 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

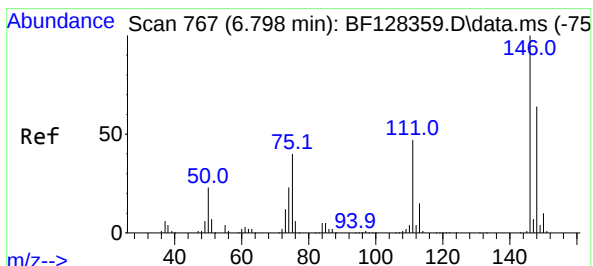
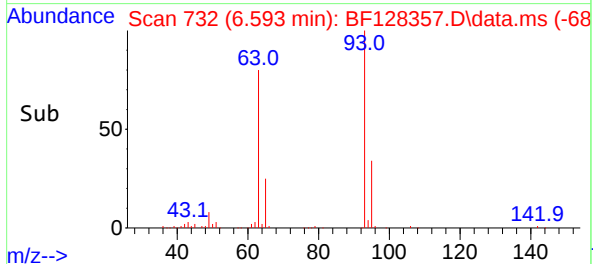
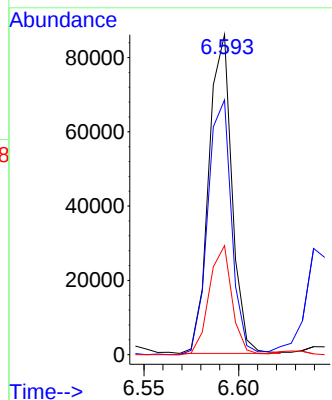
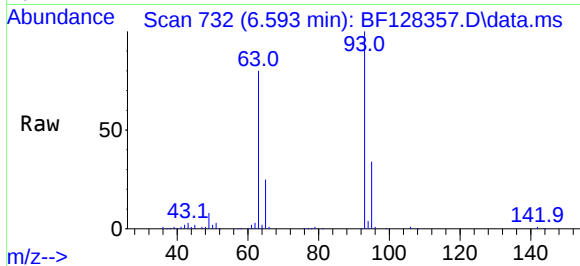
SSTDICC010

Tgt Ion: 93 Resp: 7298
Ion Ratio Lower Upper
93 100
63 79.6 58.6 98.6
95 34.1 12.9 52.9

Manual Integrations

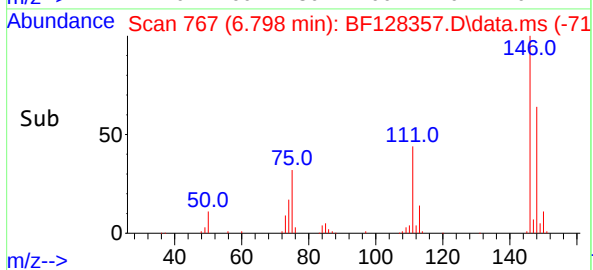
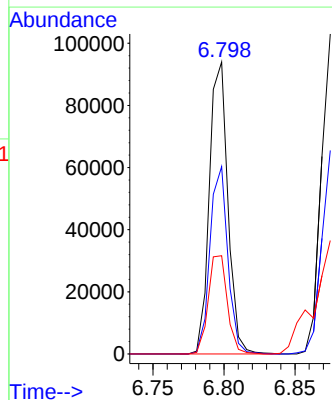
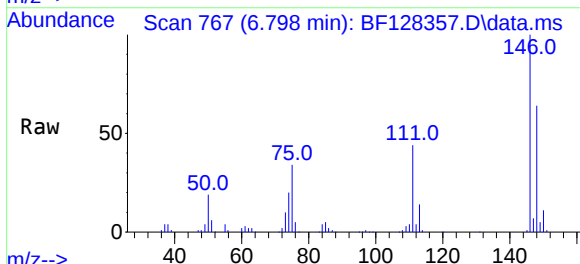
APPROVED

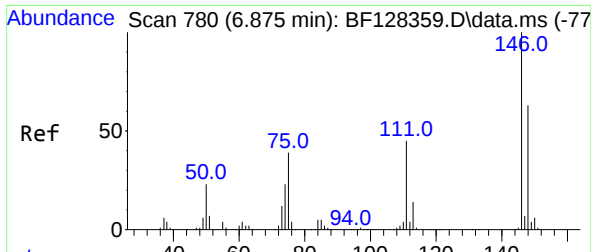
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#12
1,3-Dichlorobenzene
Concen: 10.764 ng
RT: 6.798 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:146 Resp: 85127
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
75 33.6 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 10.843 ng

RT: 6.875 min Scan# 780

Delta R.T. 0.000 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

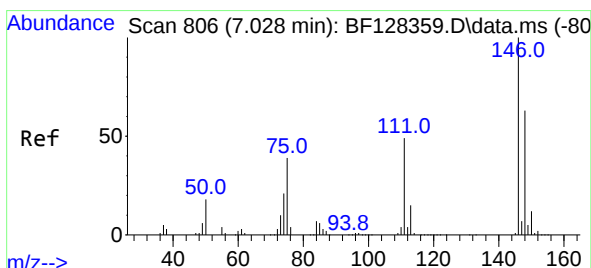
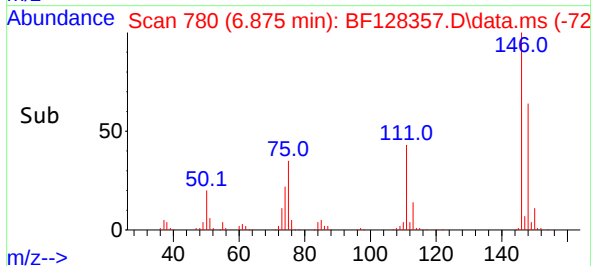
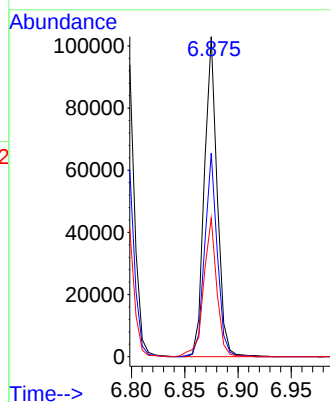
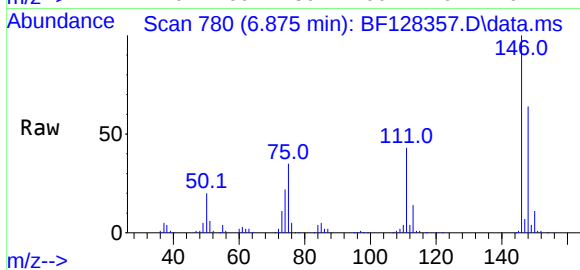
SSTDICC010

Tgt Ion:146	Resp:	8664
Ion Ratio	Lower	Upper
146	100	
148	63.6	52.3 78.5
111	43.4	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: 11.644 ng

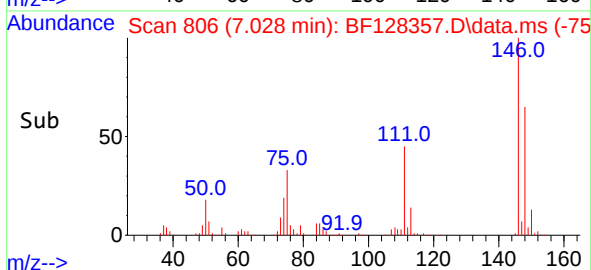
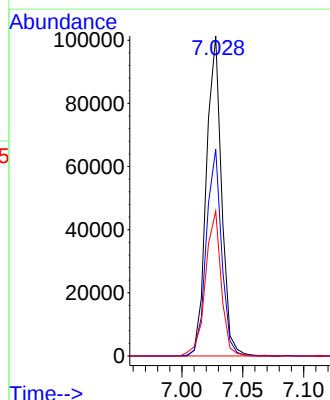
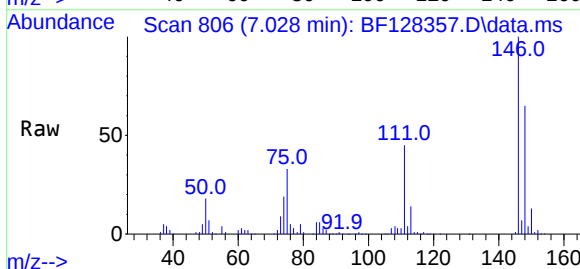
RT: 7.028 min Scan# 806

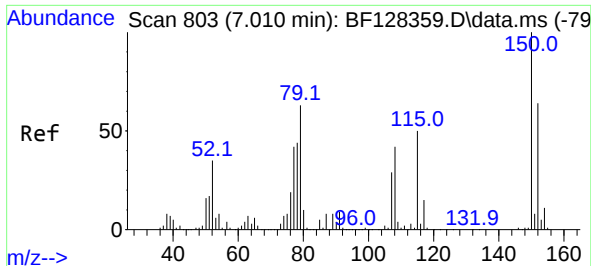
Delta R.T. 0.000 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Tgt Ion:146	Resp:	87685
Ion Ratio	Lower	Upper
146	100	
148	64.7	51.8 77.6
111	45.3	36.6 55.0





#15
Benzyl Alcohol
Concen: 10.496 ng
RT: 6.998 min Scan# 801
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

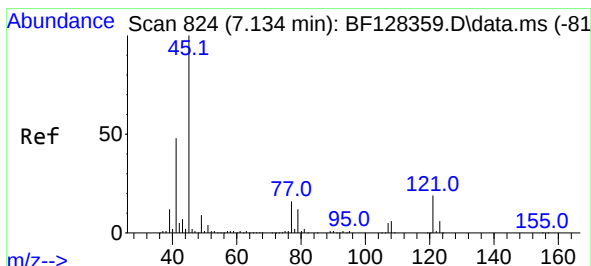
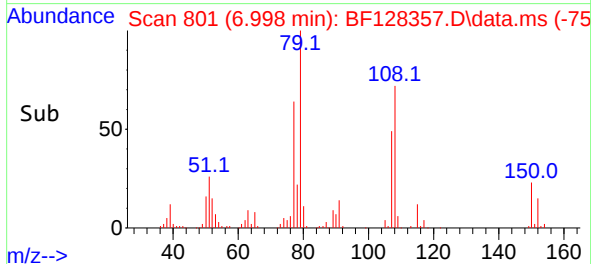
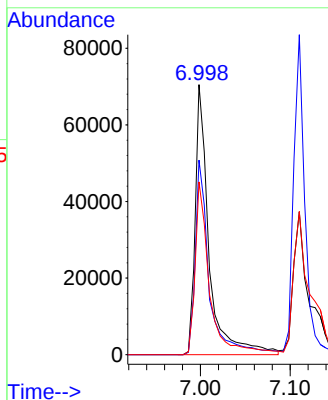
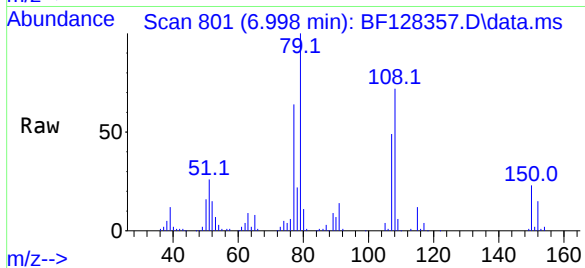
SSTDICC010

Tgt Ion: 79 Resp: 7567
Ion Ratio Lower Upper
79 100
108 72.1 57.0 85.6
77 64.0 50.2 75.4

Manual Integrations

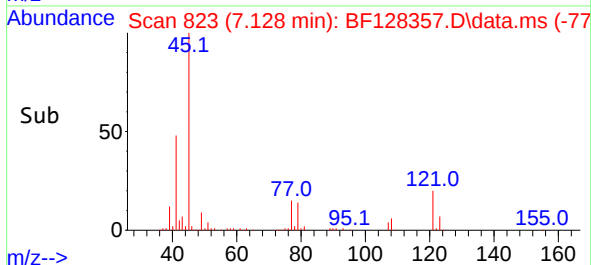
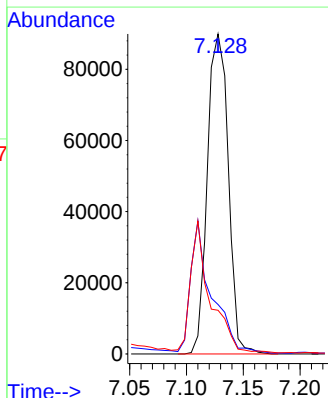
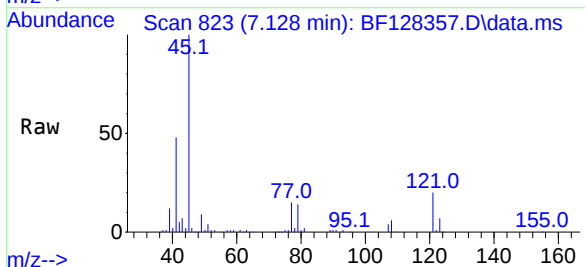
APPROVED

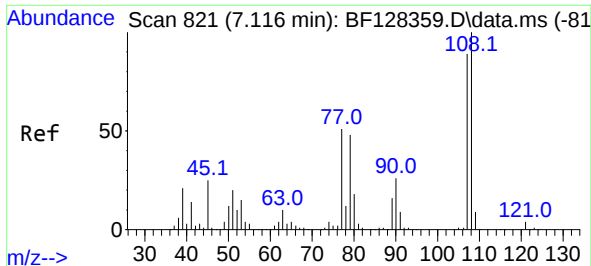
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.770 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion: 45 Resp: 115086
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.9
79 13.6 0.0 31.6





#17
2-Methylphenol
Concen: 10.699 ng
RT: 7.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

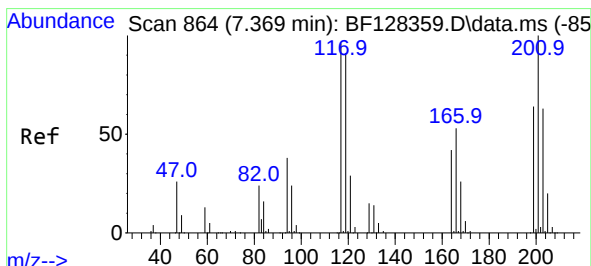
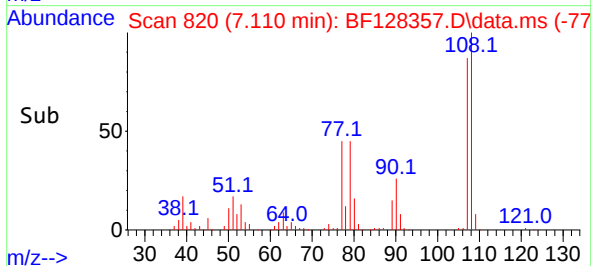
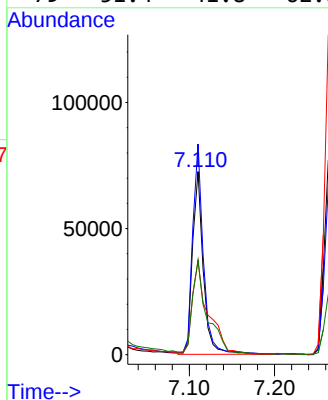
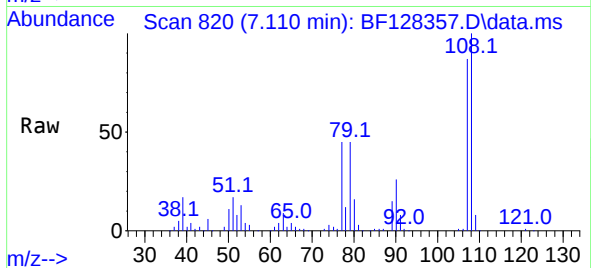
SSTDICC010

Tgt Ion:107 Resp: 6377
Ion Ratio Lower Upper
107 100
108 115.0 90.2 135.2
77 51.5 41.9 62.9
79 51.4 41.8 62.8

Manual Integrations

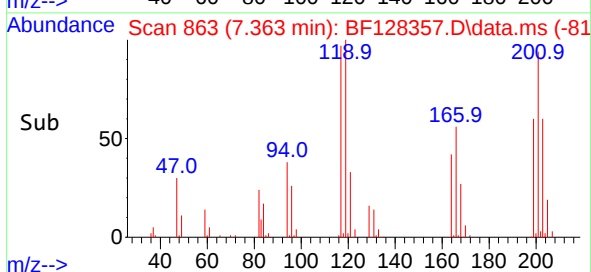
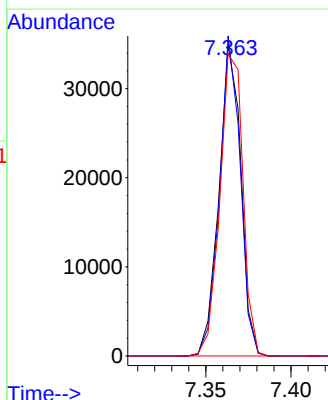
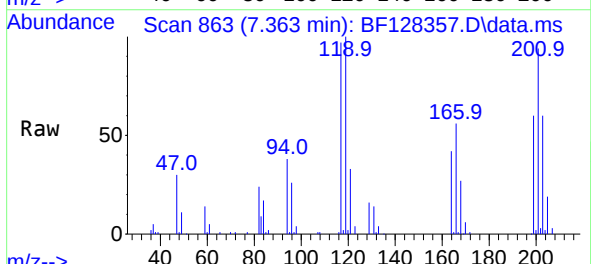
APPROVED

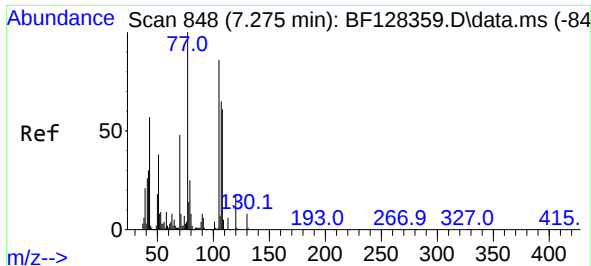
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#18
Hexachloroethane
Concen: 10.368 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:117 Resp: 31300
Ion Ratio Lower Upper
117 100
119 102.9 76.2 114.4
201 97.1 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 10.397 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

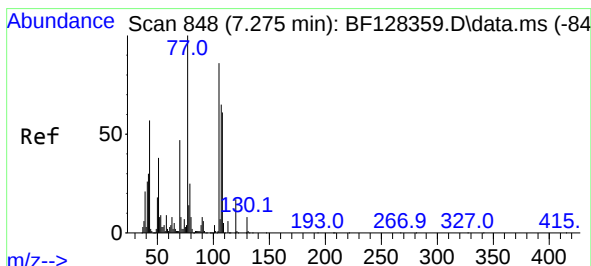
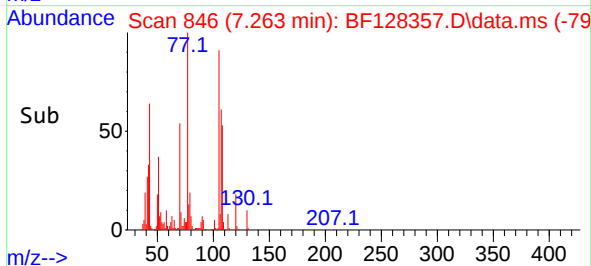
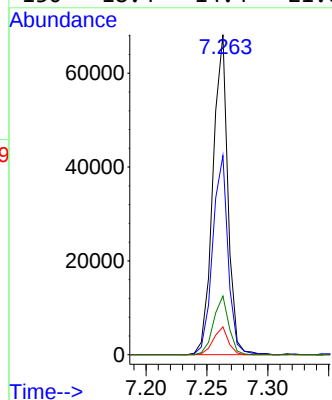
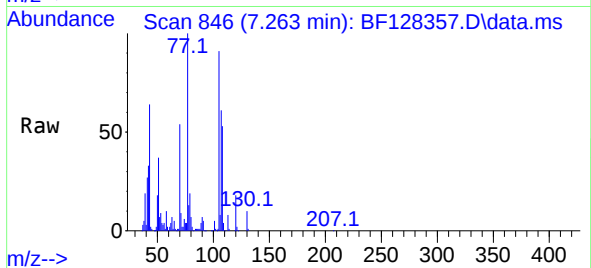
SSTDICC010

Tgt Ion: 70 Resp: 5842
Ion Ratio Lower Upper
70 100
42 62.2 48.7 73.1
101 8.7 7.2 10.8
130 18.4 14.4 21.6

Manual Integrations

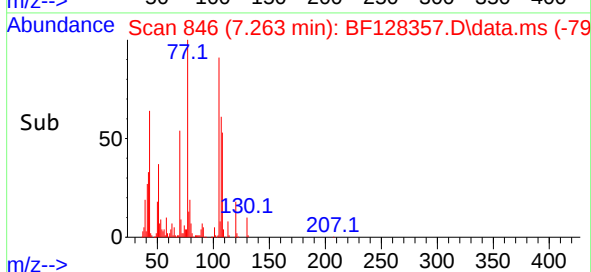
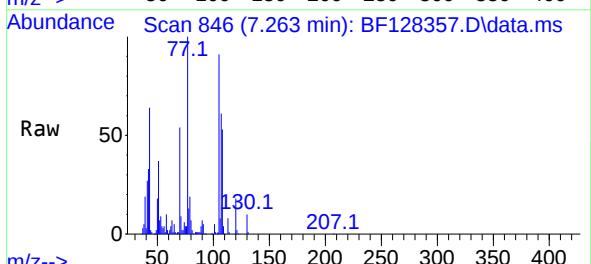
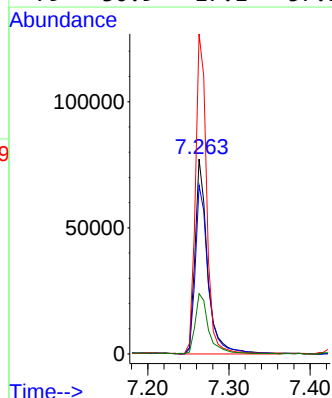
APPROVED

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

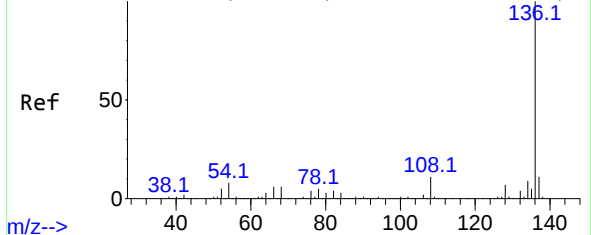


#20
3+4-Methylphenols
Concen: 11.324 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:107 Resp: 83579
Ion Ratio Lower Upper
107 100
108 86.5 73.4 113.4
77 164.1 71.1 111.1#
79 30.9 17.1 57.1



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



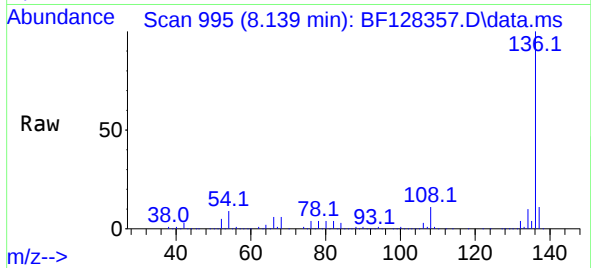
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

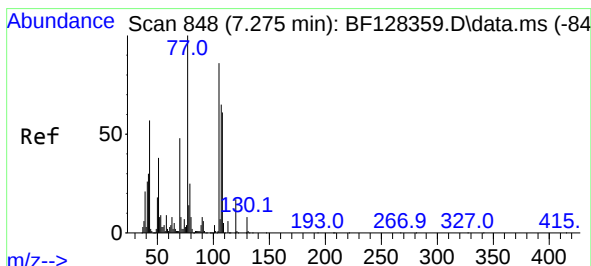
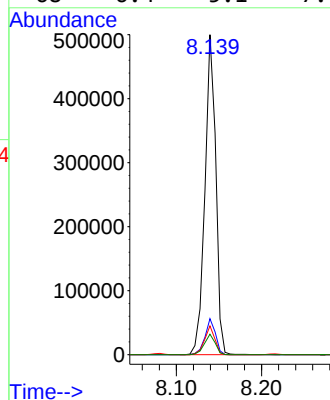
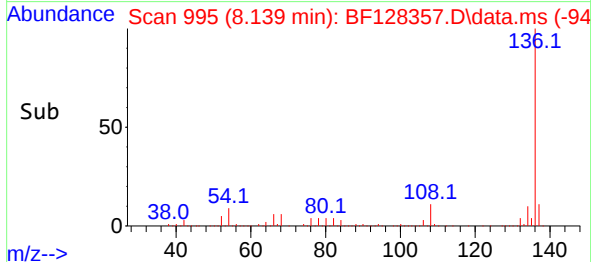


Tgt Ion:136 Resp: 442509
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.0 6.8 10.2
68 6.4 5.1 7.7

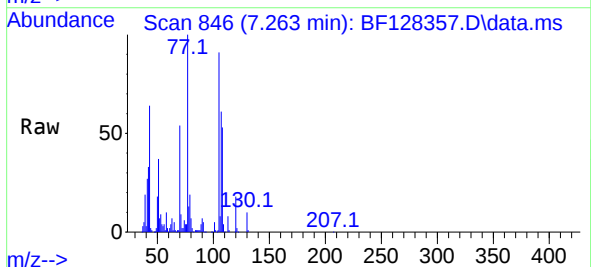
Manual Integrations

APPROVED

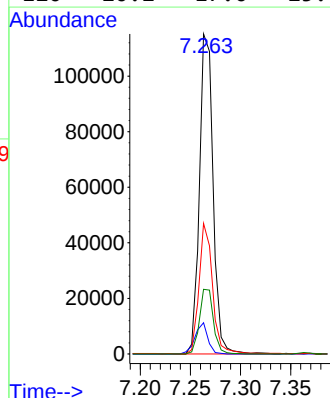
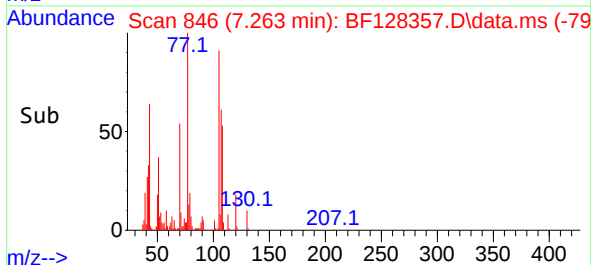
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

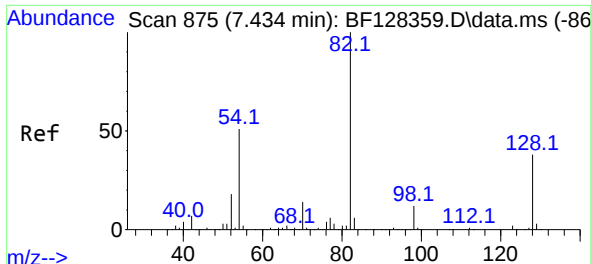


#22
Acetophenone
Concen: 9.941 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



Tgt Ion:105 Resp: 109540
Ion Ratio Lower Upper
105 100
71 9.8 7.3 10.9
51 40.8 23.7 35.5#
120 20.2 17.0 25.6





#23
Nitrobenzene-d5
Concen: 20.175 ng
RT: 7.422 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

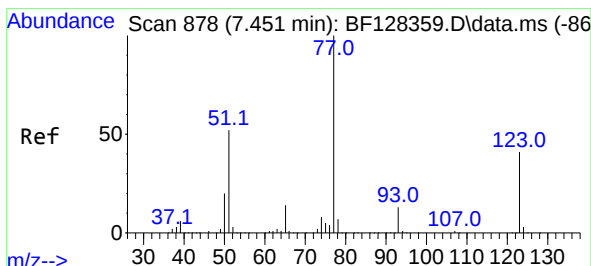
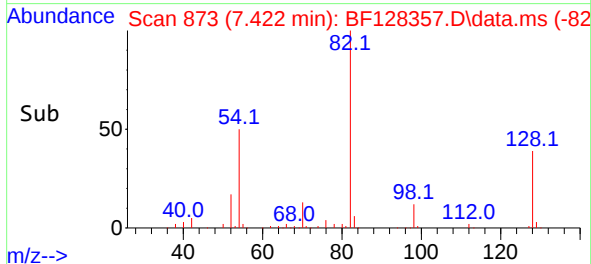
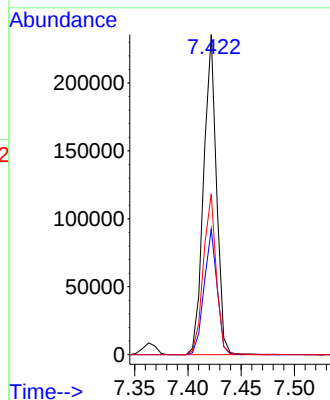
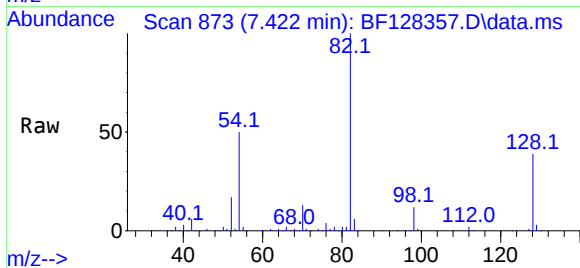
SSTDICC010

Tgt Ion: 82 Resp: 19840
Ion Ratio Lower Upper
82 100
128 39.2 30.0 45.0
54 50.2 41.3 61.9

Manual Integrations

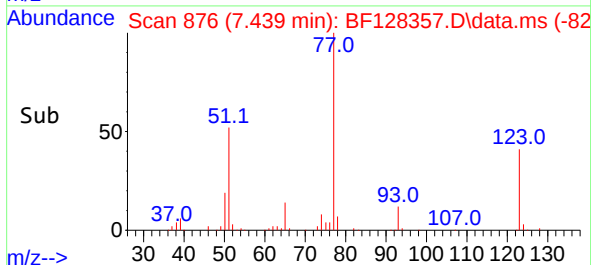
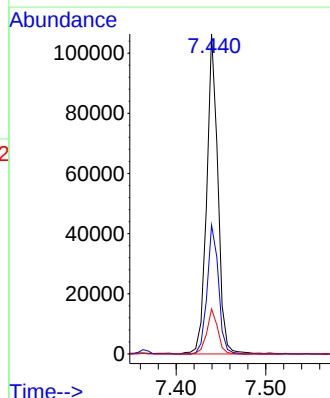
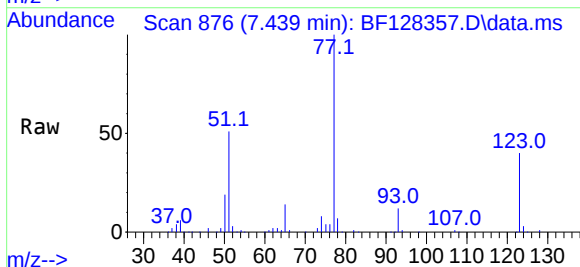
APPROVED

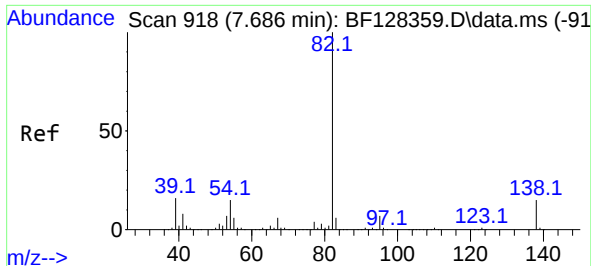
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#24
Nitrobenzene
Concen: 10.148 ng
RT: 7.439 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion: 77 Resp: 92111
Ion Ratio Lower Upper
77 100
123 40.3 32.0 48.0
65 14.0 11.0 16.6





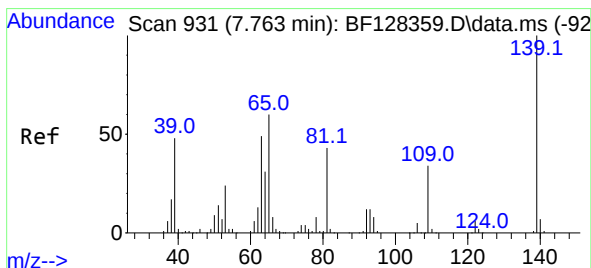
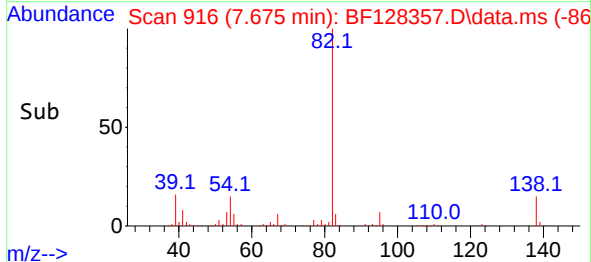
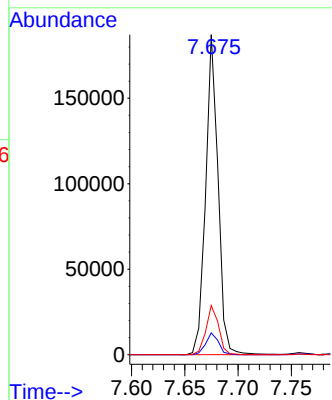
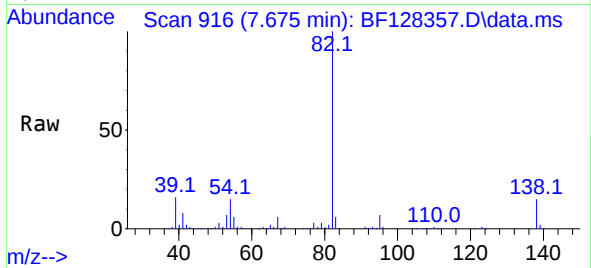
#25
Isophorone
Concen: 9.886 ng
RT: 7.675 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :
BNA_F
Client Sample Id :
SSTDICC010

Tgt Ion: 82 Resp: 15241
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 15.3 12.5 18.7

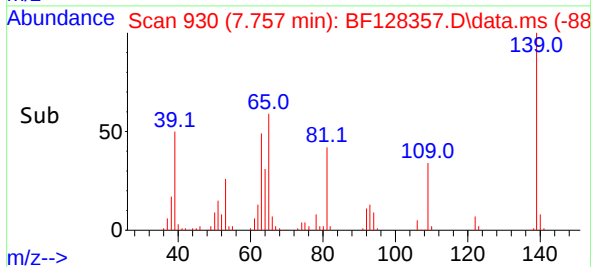
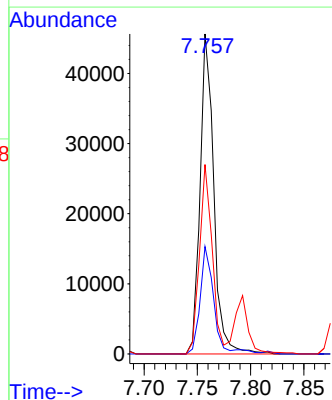
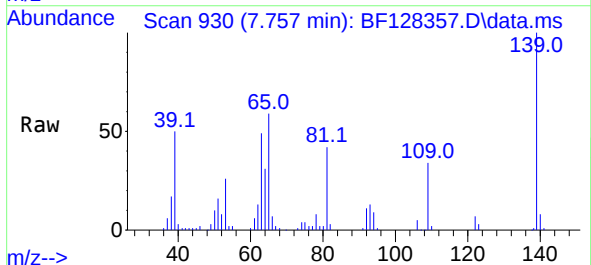
Manual Integrations
APPROVED

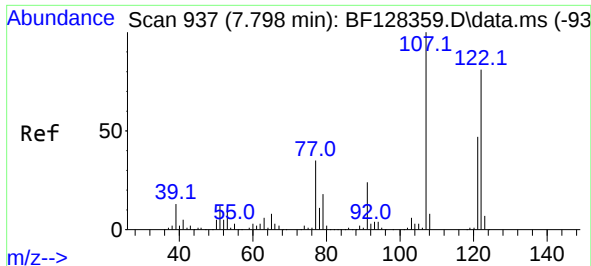
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#26
2-Nitrophenol
Concen: 10.275 ng
RT: 7.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:139 Resp: 40952
Ion Ratio Lower Upper
139 100
109 33.6 27.4 41.2
65 59.2 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 10.112 ng
RT: 7.792 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

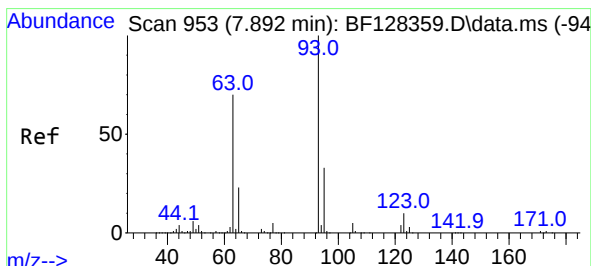
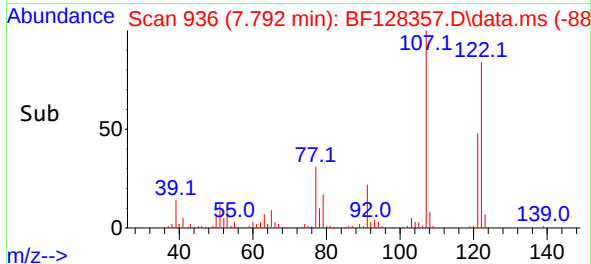
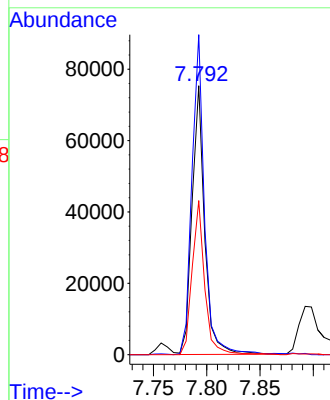
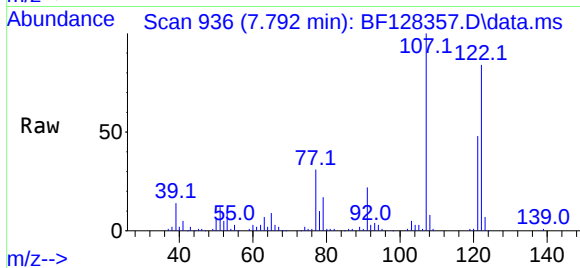
SSTDICC010

Tgt Ion:122 Resp: 62119
Ion Ratio Lower Upper
122 100
107 119.0 97.5 146.3
121 57.3 46.0 69.0

Manual Integrations

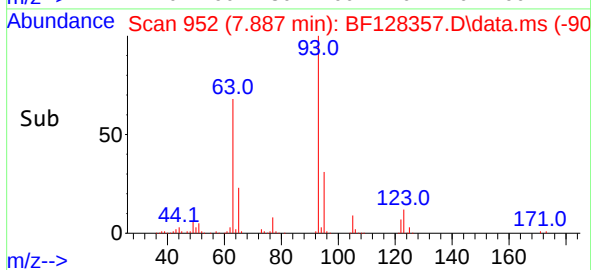
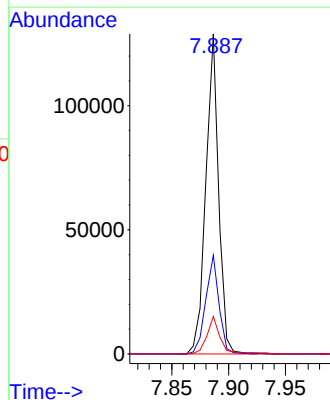
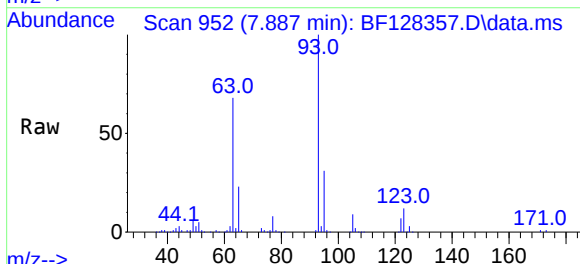
APPROVED

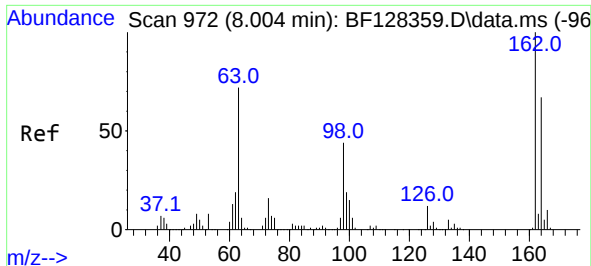
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#28
bis(2-Chloroethoxy)methane
Concen: 10.338 ng
RT: 7.887 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion: 93 Resp: 100753
Ion Ratio Lower Upper
93 100
95 30.9 25.7 38.5
123 11.7 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 10.438 ng

RT: 8.004 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

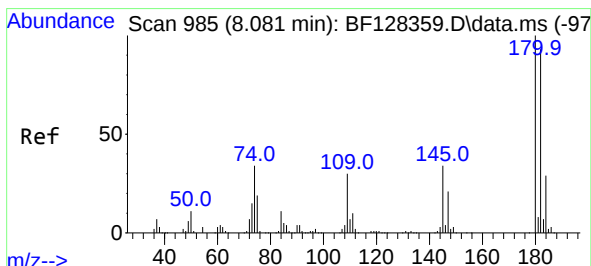
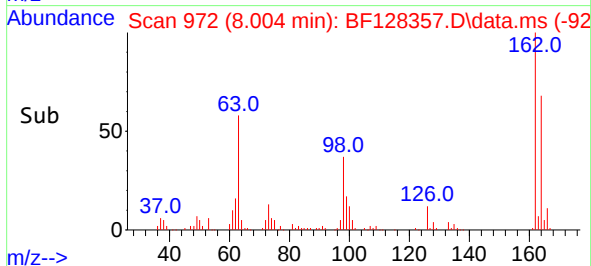
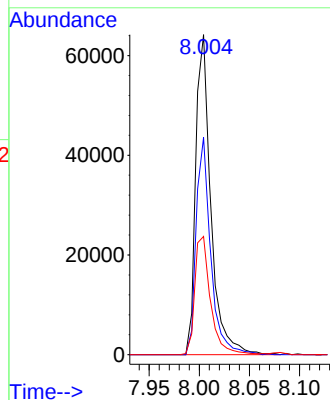
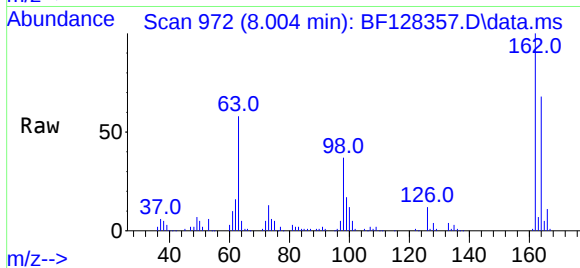
SSTDICC010

Tgt Ion:	162	Resp:	6741
Ion Ratio	Lower	Upper	
162	100		
164	67.9	47.1	87.1
98	37.0	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: 10.389 ng

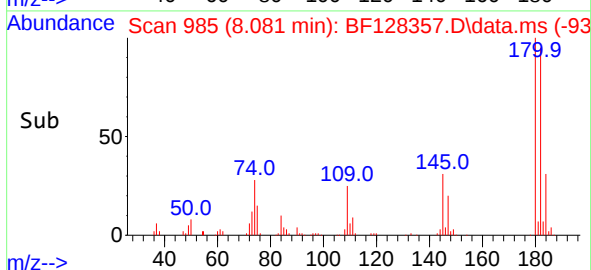
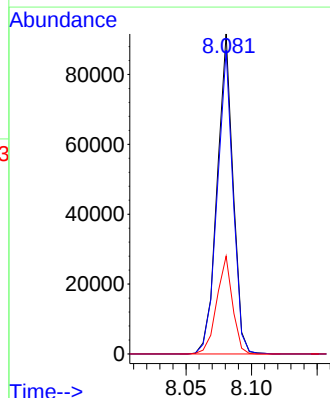
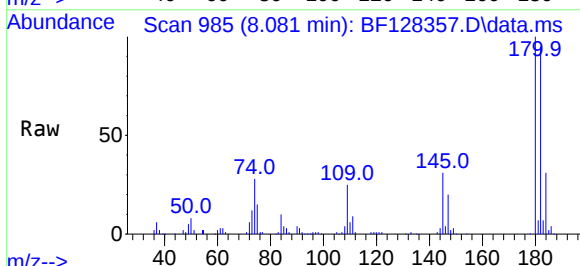
RT: 8.081 min Scan# 985

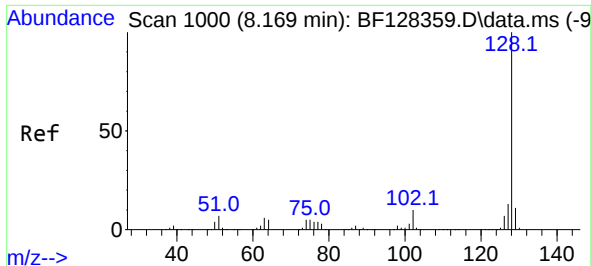
Delta R.T. 0.000 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Tgt Ion:	180	Resp:	76896
Ion Ratio	Lower	Upper	
180	100		
182	94.9	76.4	114.6
145	30.6	25.1	37.7





#31

Naphthalene

Concen: 10.585 ng

RT: 8.163 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

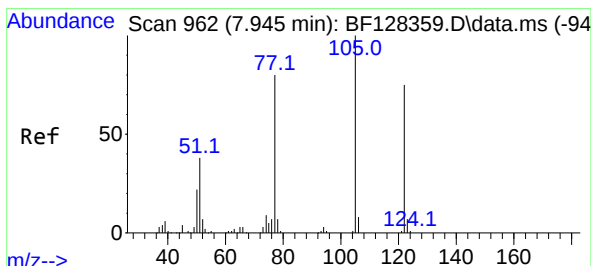
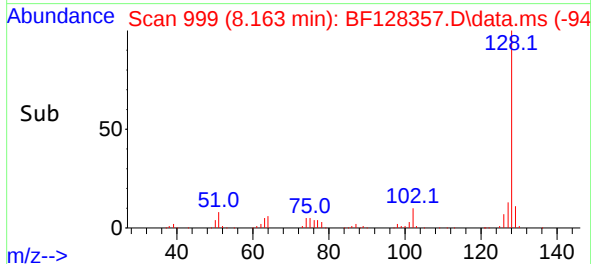
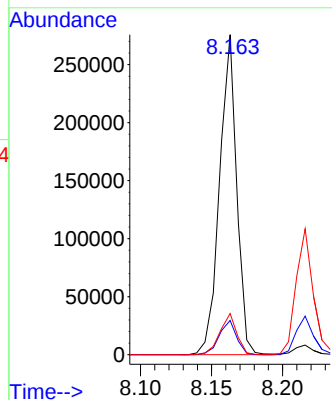
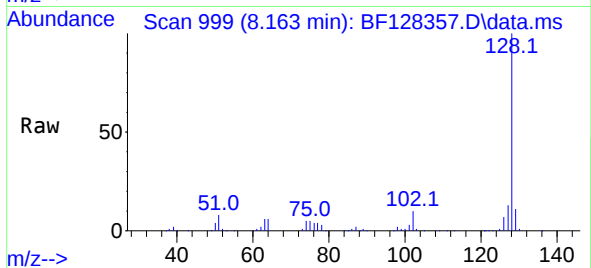
Tgt Ion:128 Resp: 23133

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	12.8	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: 5.944 ng

RT: 7.892 min Scan# 953

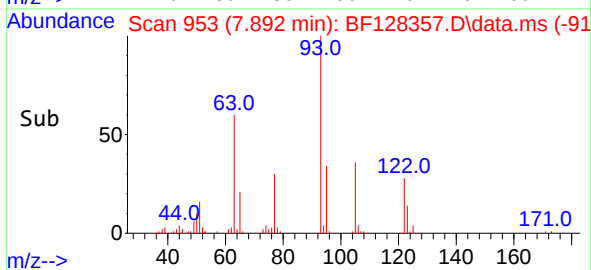
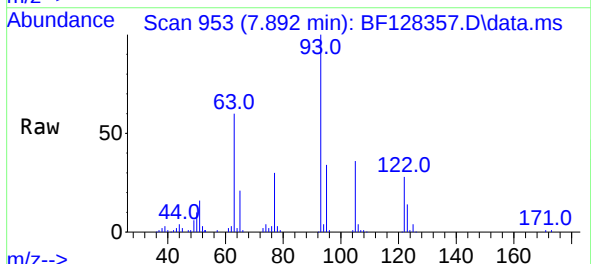
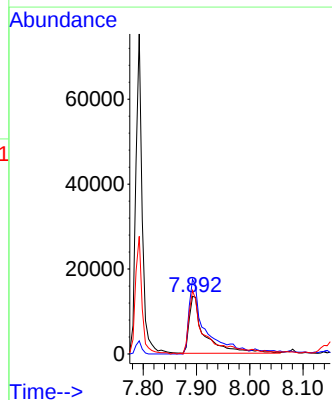
Delta R.T. -0.053 min

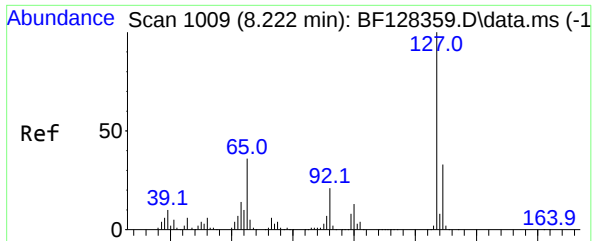
Lab File: BF128357.D

Acq: 20 May 2022 11:12

Tgt Ion:122 Resp: 27309

Ion	Ratio	Lower	Upper
122	100		
105	129.6	107.9	147.9
77	110.0	82.5	122.5





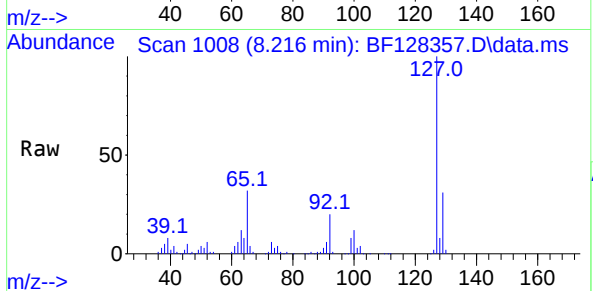
#33
4-Chloroaniline
Concen: 10.690 ng
RT: 8.216 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

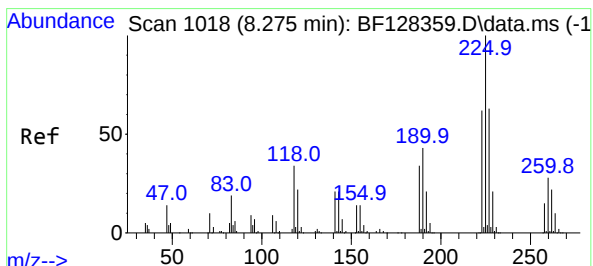
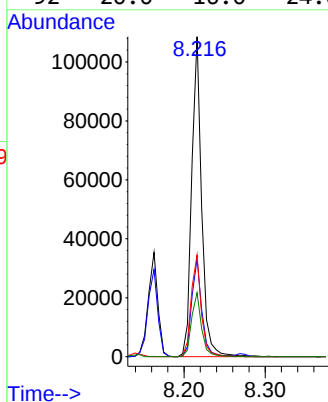
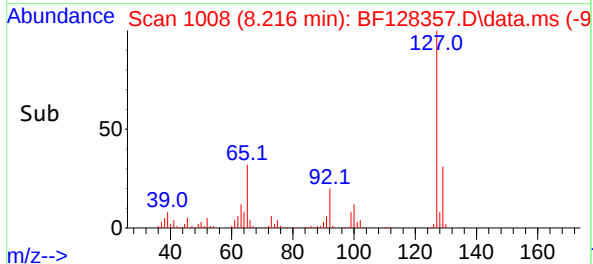


Tgt Ion:	127	Resp:	92744
Ion Ratio	Lower	Upper	
127	100		
129	30.6	25.8	38.8
65	31.8	26.7	40.1
92	20.0	16.0	24.0

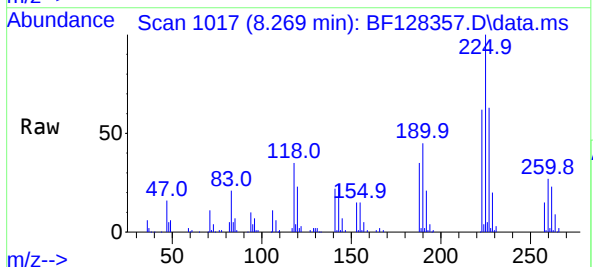
Manual Integrations

APPROVED

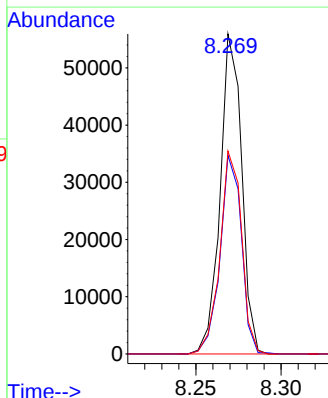
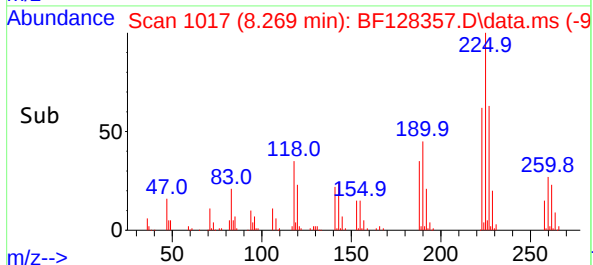
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

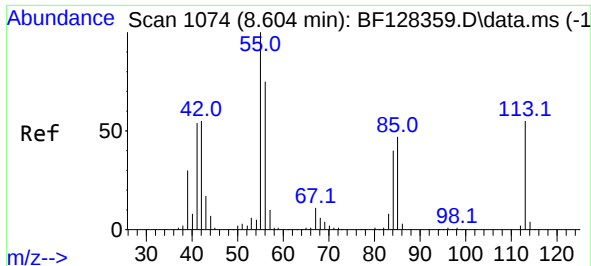


#34
Hexachlorobutadiene
Concen: 9.868 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



Tgt Ion:	225	Resp:	49045
Ion Ratio	Lower	Upper	
225	100		
223	62.0	52.0	78.0
227	63.4	50.7	76.1





#35
 Caprolactam
 Concen: 9.809 ng
 RT: 8.563 min Scan# 1088
 Delta R.T. -0.041 min
 Lab File: BF128357.D
 Acq: 20 May 2022 11:12

Instrument :

BNA_F

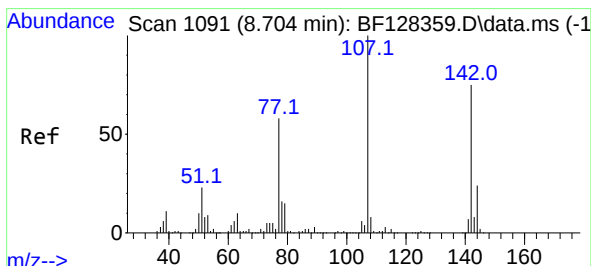
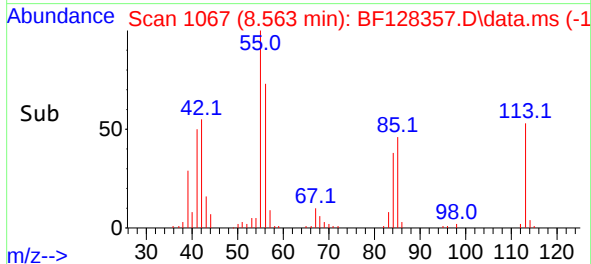
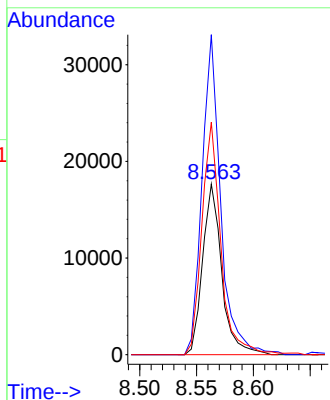
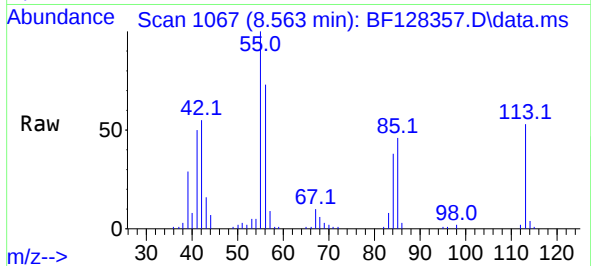
ClientSampleId :

SSTDICC010

Tgt Ion:113 Resp: 20680
 Ion Ratio Lower Upper
 113 100
 55 187.5 157.4 197.4
 56 136.2 116.1 156.1

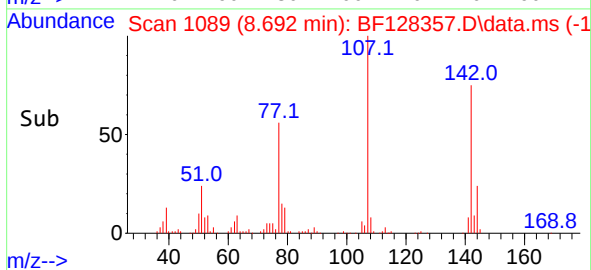
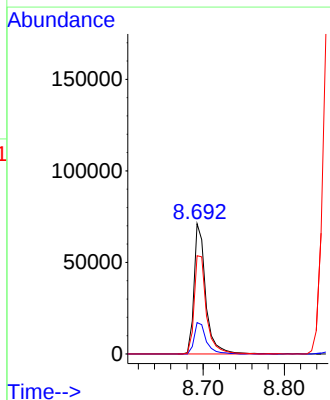
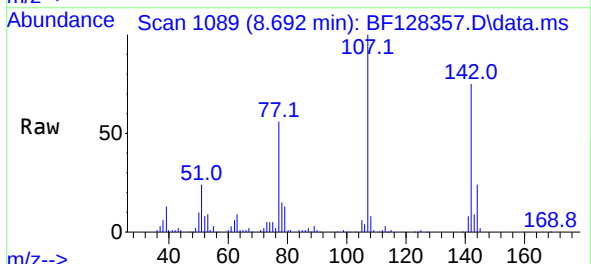
Manual Integrations
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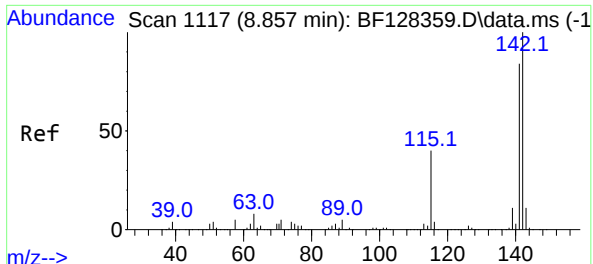
Reviewed By :Christian Giraldo 05/23/2022
 Supervised By :Jagrut Upadhyay 05/23/2022



#36
 4-Chloro-3-methylphenol
 Concen: 9.860 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. -0.012 min
 Lab File: BF128357.D
 Acq: 20 May 2022 11:12

Tgt Ion:107 Resp: 71154
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.2 30.4
 142 75.4 61.5 92.3





#37

2-Methylnaphthalene

Concen: 10.270 ng

RT: 8.851 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 151314

Ion Ratio Lower Upper

142 100

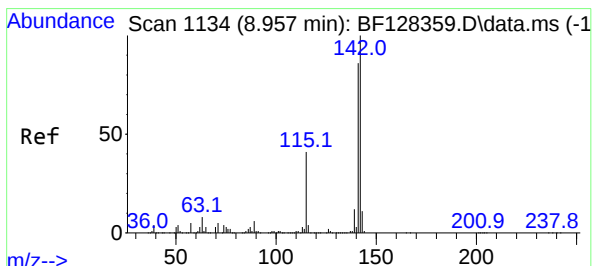
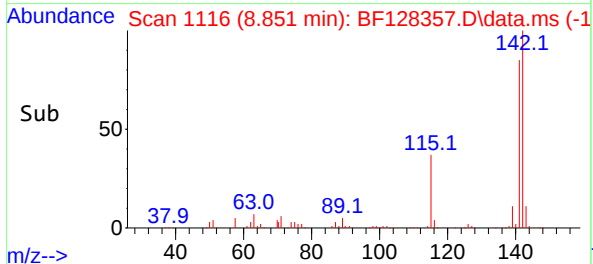
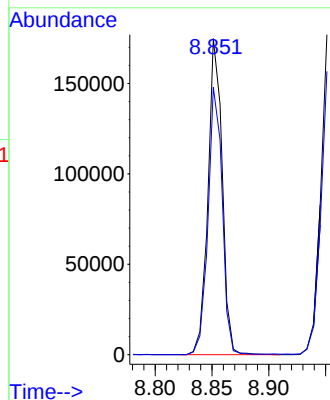
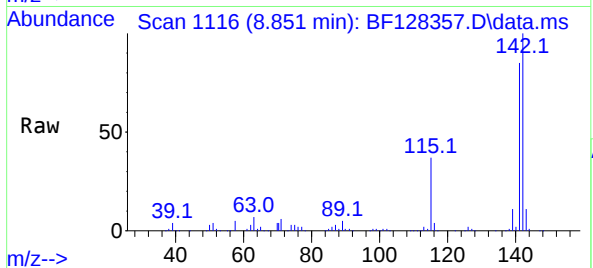
141 84.7 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#38

1-Methylnaphthalene

Concen: 10.524 ng

RT: 8.951 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BF128357.D

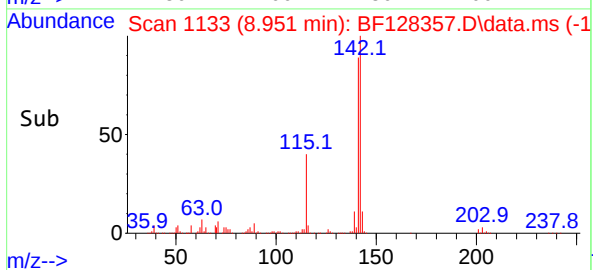
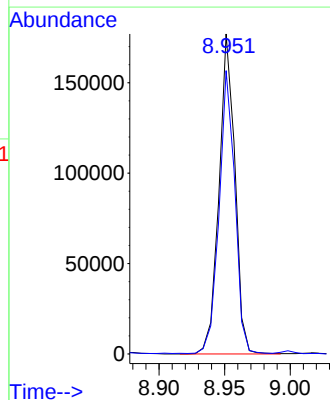
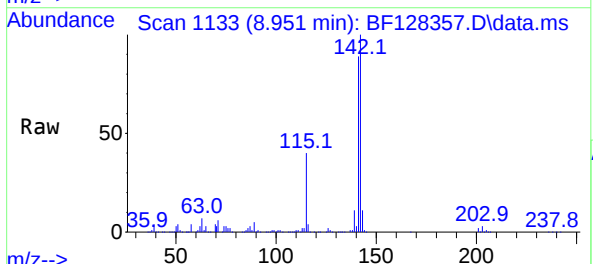
Acq: 20 May 2022 11:12

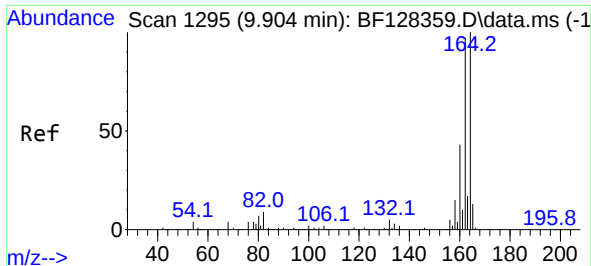
Tgt Ion:142 Resp: 148930

Ion Ratio Lower Upper

142 100

141 88.5 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF128357.D

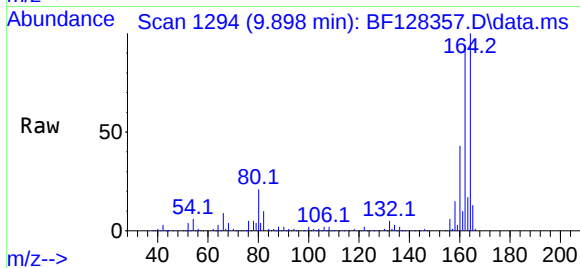
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 245010

Ion Ratio Lower Upper

164 100

162 94.4 76.0 114.0

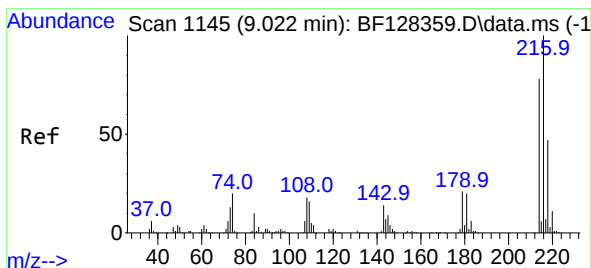
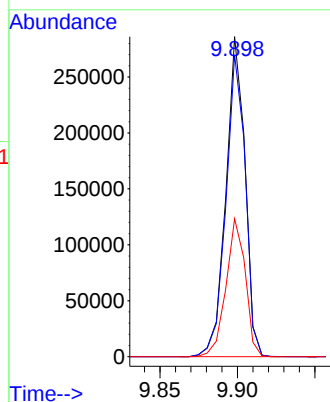
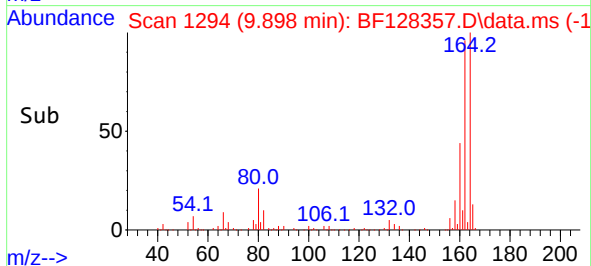
160 43.1 34.8 52.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.624 ng

RT: 9.016 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Tgt Ion:216 Resp: 76786

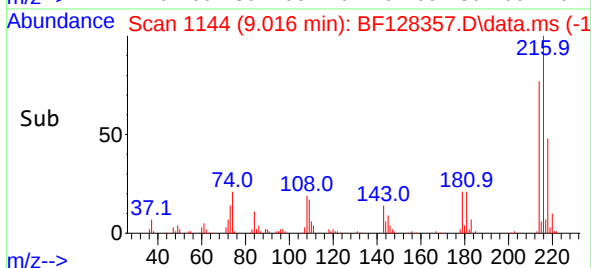
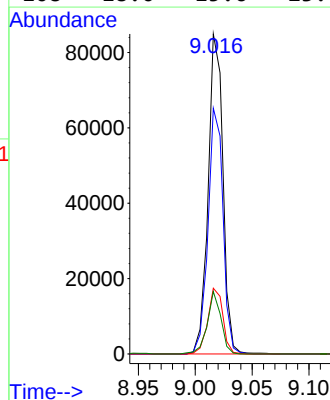
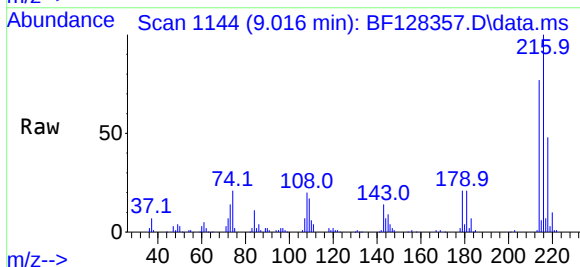
Ion Ratio Lower Upper

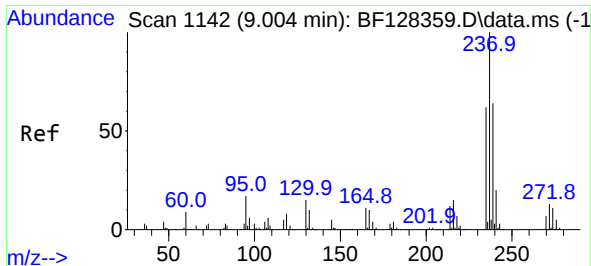
216 100

214 77.7 62.6 94.0

179 20.9 16.9 25.3

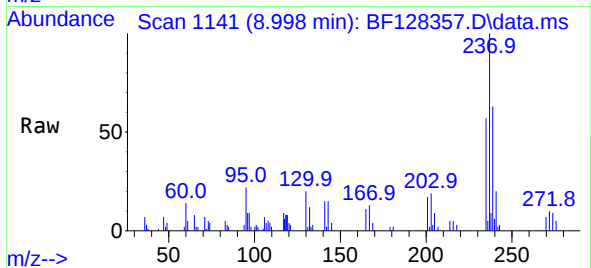
108 18.0 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 2.780 ng
RT: 8.998 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

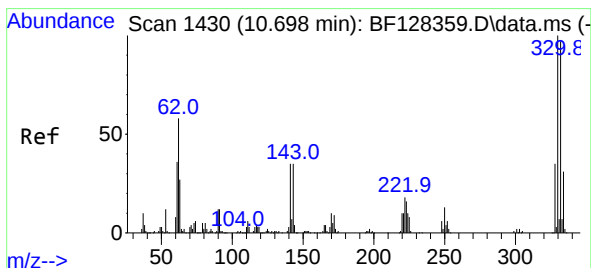
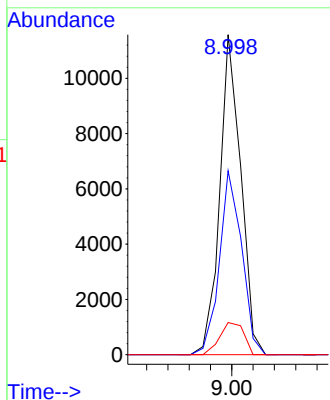
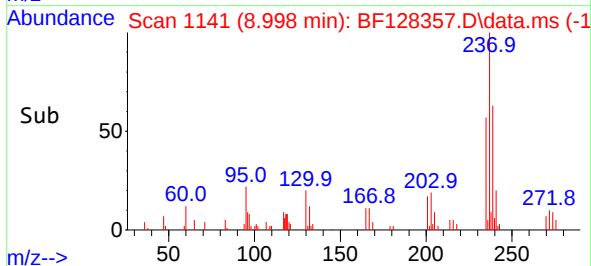
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



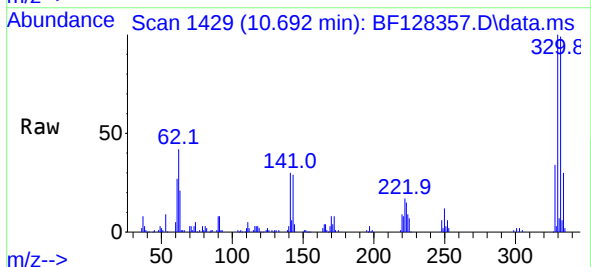
Tgt Ion: 237 Resp: 7930
Ion Ratio Lower Upper
237 100
235 57.4 43.6 83.6
272 10.1 0.0 32.1

Manual Integrations
APPROVED

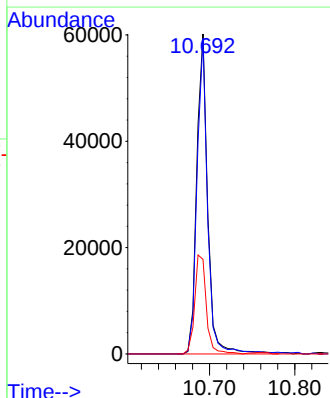
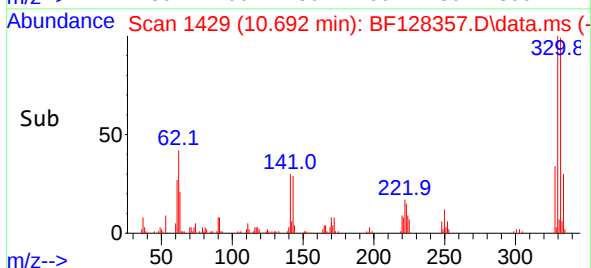
Reviewed By : Christian Giraldo 05/23/2022
Supervised By : Jagrut Upadhyay 05/23/2022

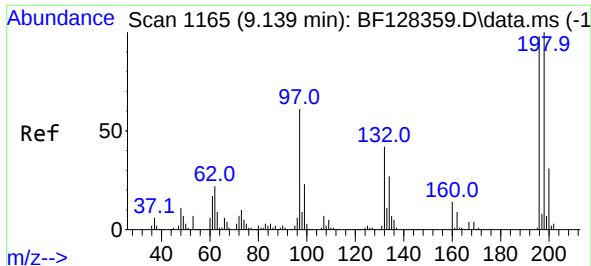


#42
2,4,6-Tribromophenol
Concen: 19.108 ng
RT: 10.692 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



Tgt Ion: 330 Resp: 53695
Ion Ratio Lower Upper
330 100
332 95.5 79.0 118.4
141 32.9 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 10.121 ng
RT: 9.133 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

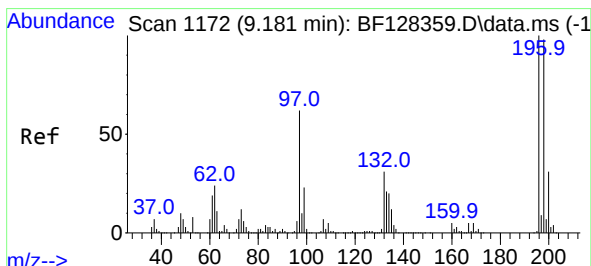
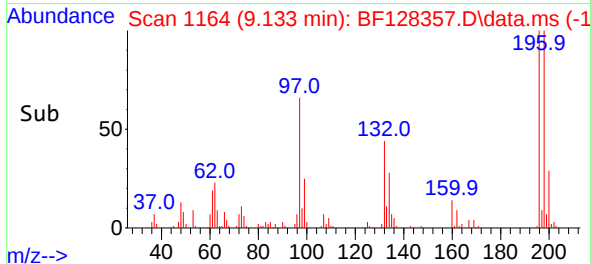
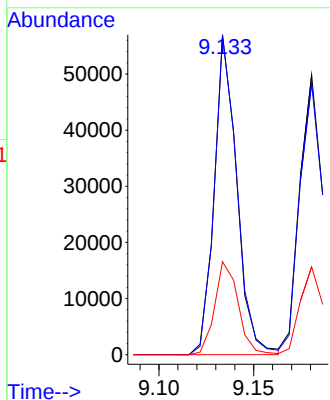
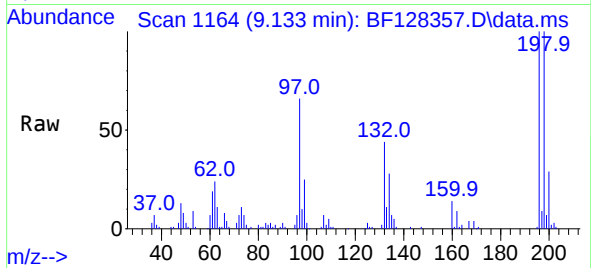
SSTDICC010

Tgt Ion:196 Resp: 4712
Ion Ratio Lower Upper
196 100
198 99.8 80.4 120.6
200 29.0 25.9 38.9

Manual Integrations

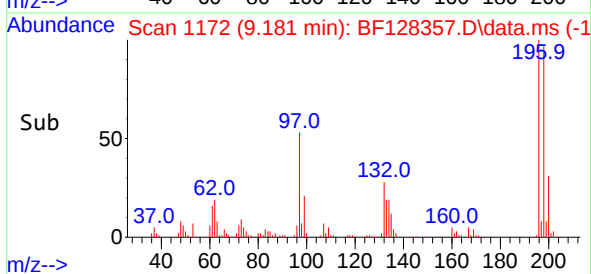
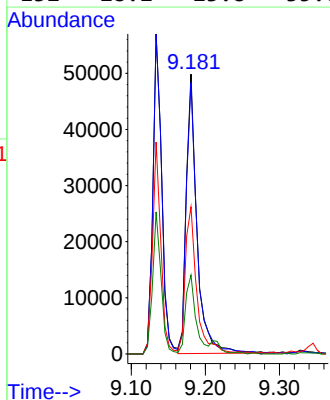
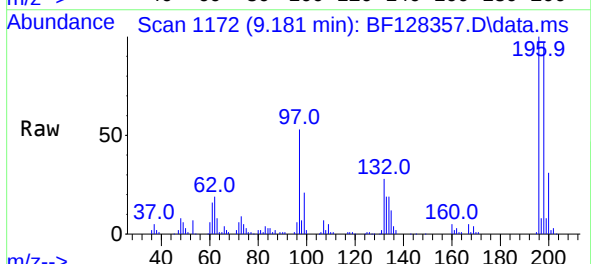
APPROVED

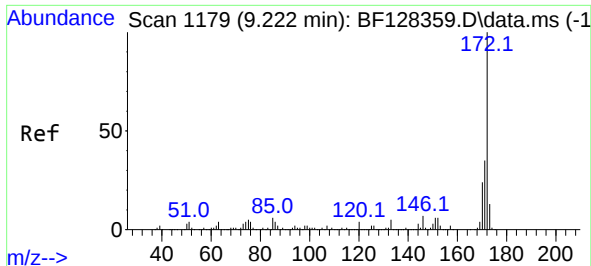
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#44
2,4,5-Trichlorophenol
Concen: 10.177 ng
RT: 9.181 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:196 Resp: 50526
Ion Ratio Lower Upper
196 100
198 97.0 80.2 120.2
97 52.5 50.3 75.5
132 28.2 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 22.102 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 346100

Ion Ratio Lower Upper

172 100

171 34.7 28.6 42.8

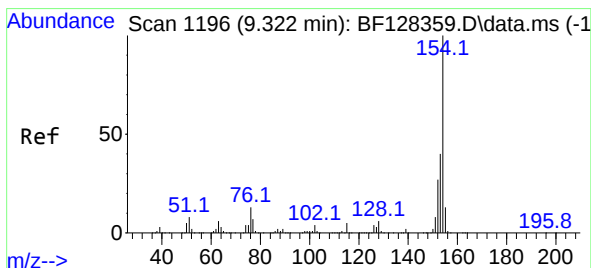
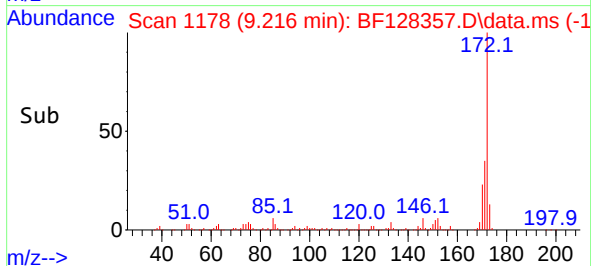
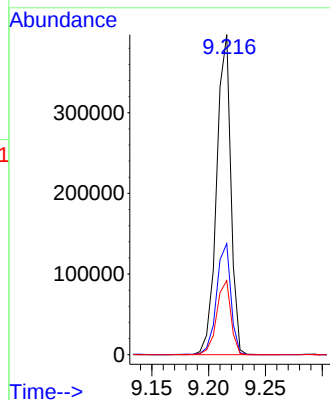
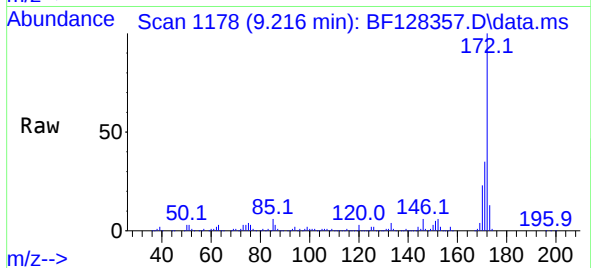
170 23.2 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#46

1,1'-Biphenyl

Concen: 10.985 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

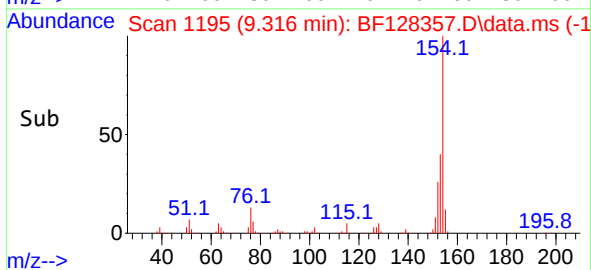
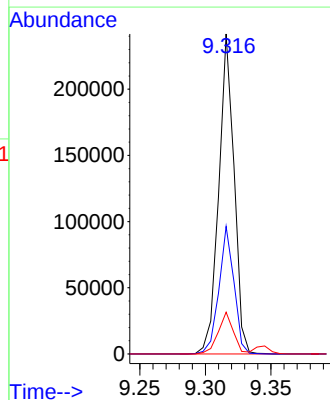
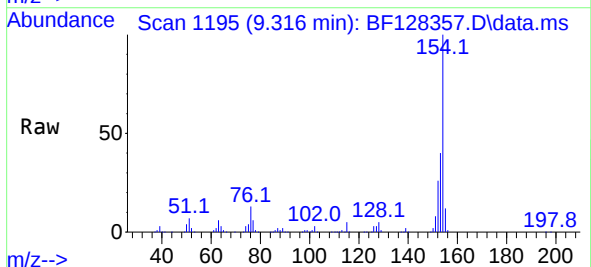
Tgt Ion:154 Resp: 195950

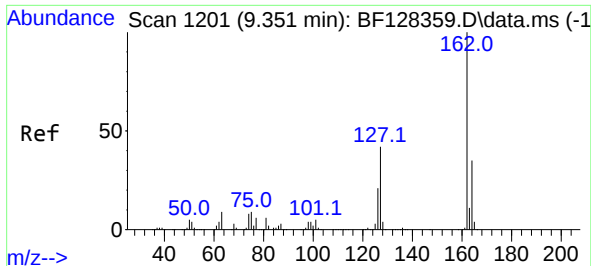
Ion Ratio Lower Upper

154 100

153 39.9 20.4 60.4

76 13.0 0.0 33.2





#47

2-Chloronaphthalene

Concen: 10.833 ng

RT: 9.345 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

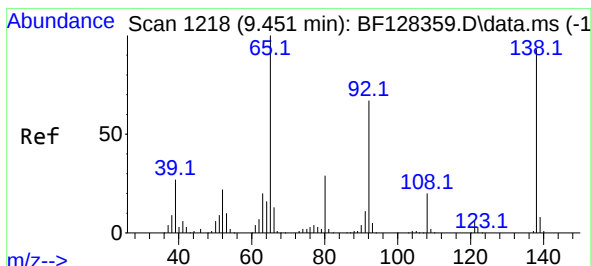
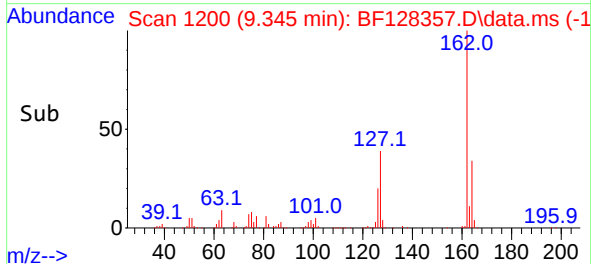
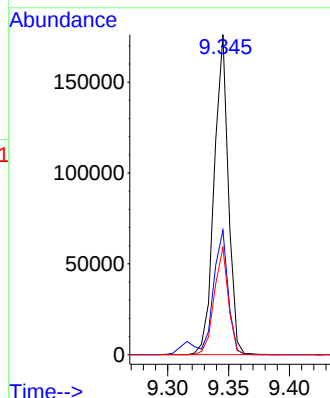
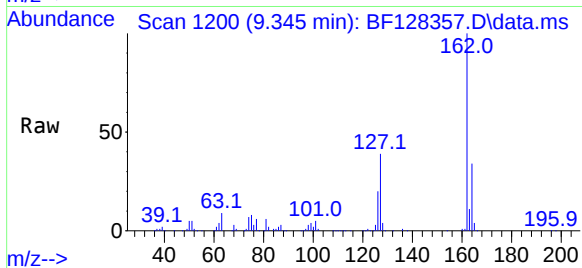
Tgt Ion: 162 Resp: 143215

Ion	Ratio	Lower	Upper
162	100		
127	38.9	32.9	49.3
164	33.5	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: 10.082 ng

RT: 9.445 min Scan# 1217

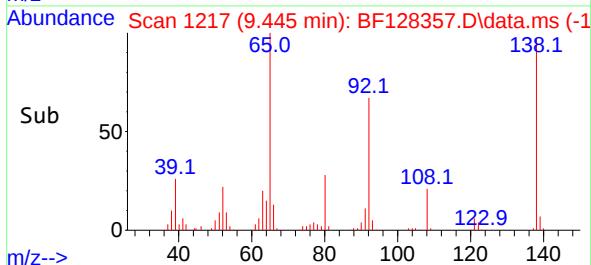
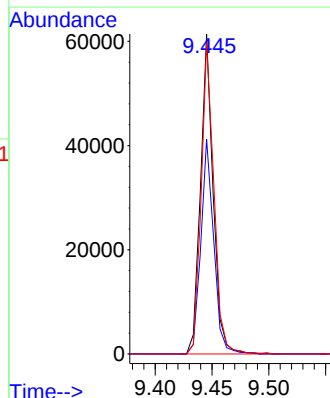
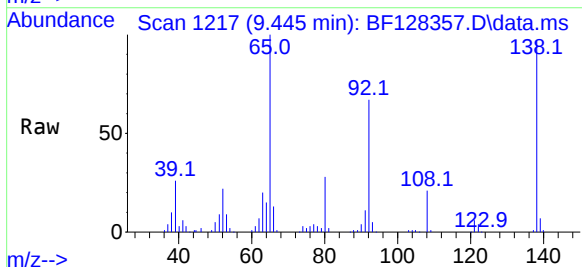
Delta R.T. -0.006 min

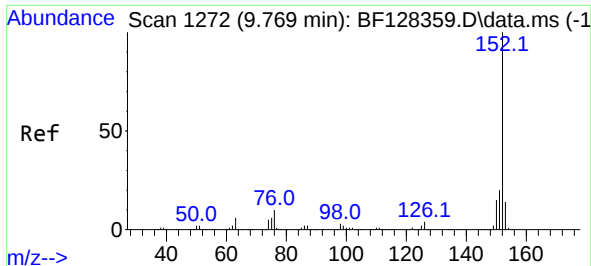
Lab File: BF128357.D

Acq: 20 May 2022 11:12

Tgt Ion: 65 Resp: 47789

Ion	Ratio	Lower	Upper
65	100		
92	67.2	53.7	80.5
138	97.2	76.4	114.6





#49

Acenaphthylene

Concen: 10.979 ng

RT: 9.763 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:152 Resp: 219534

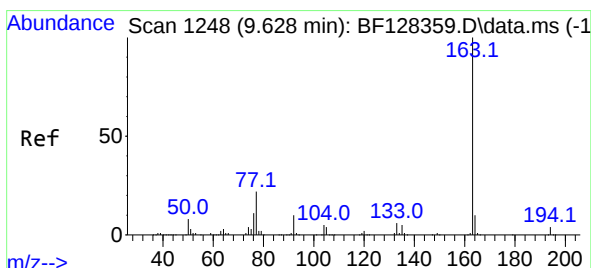
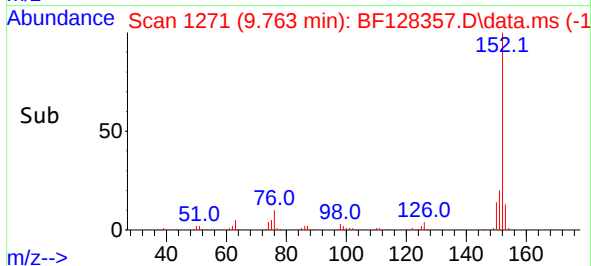
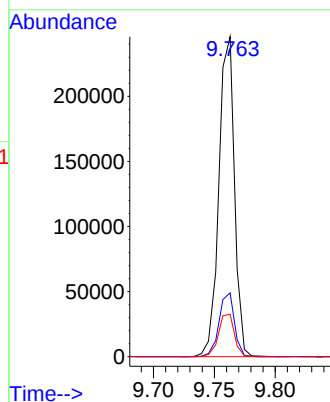
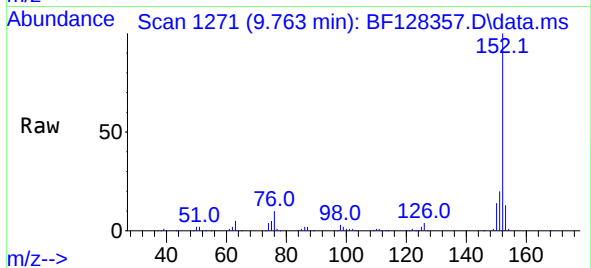
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.2	11.2	16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#50

Dimethylphthalate

Concen: 10.370 ng

RT: 9.616 min Scan# 1246

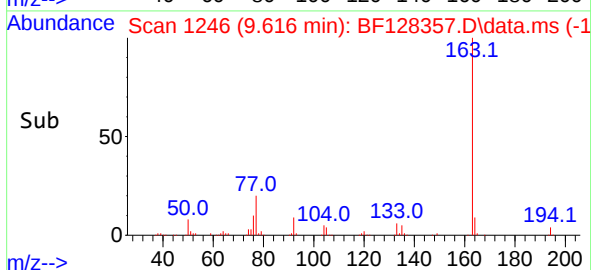
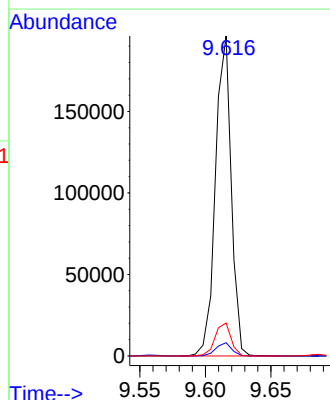
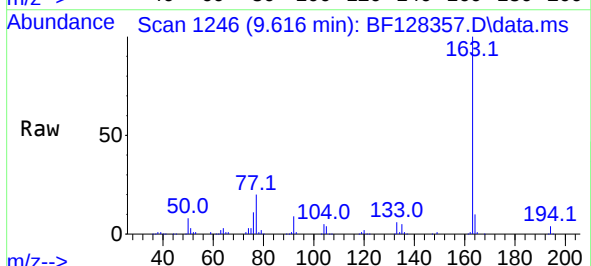
Delta R.T. -0.012 min

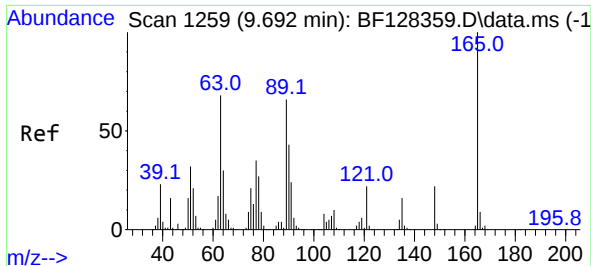
Lab File: BF128357.D

Acq: 20 May 2022 11:12

Tgt Ion:163 Resp: 163969

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.3	8.6	13.0





#51
2,6-Dinitrotoluene
Concen: 10.292 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

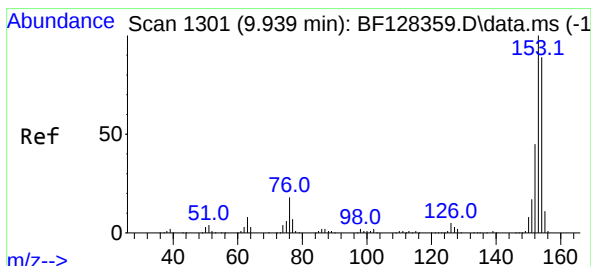
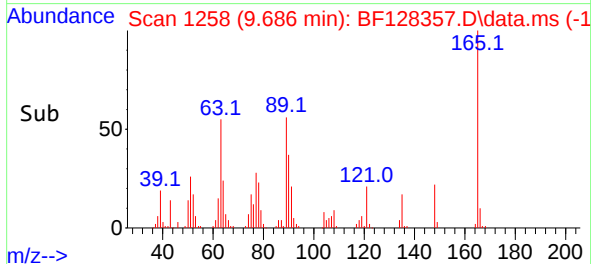
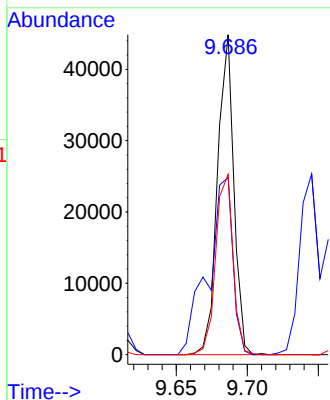
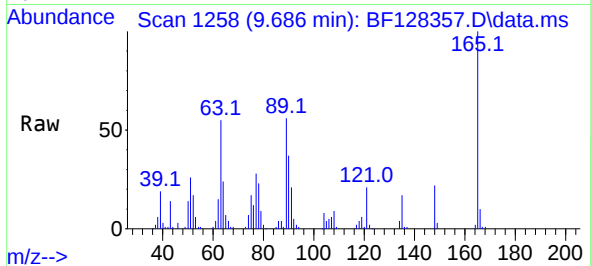
ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 35698
Ion Ratio Lower Upper
165 100
63 55.4 49.5 74.3
89 56.4 49.0 73.4

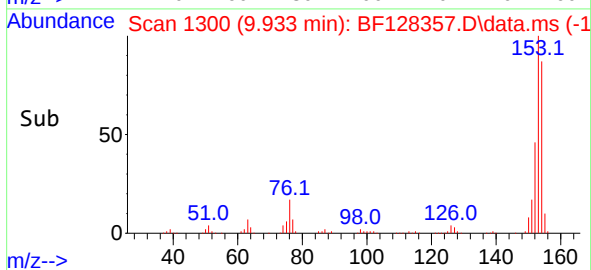
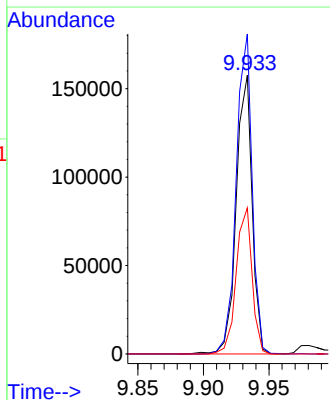
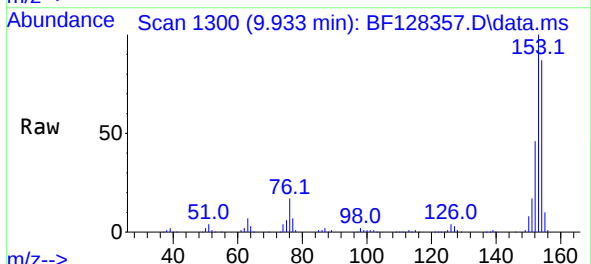
Manual Integrations
APPROVED

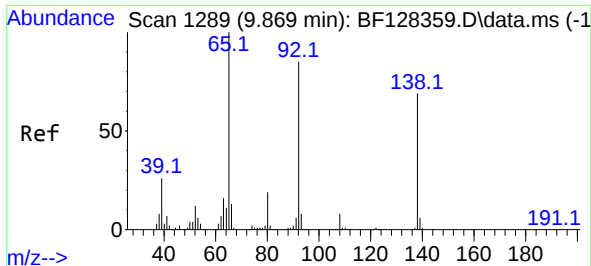
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#52
Acenaphthene
Concen: 9.634 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:154 Resp: 133572
Ion Ratio Lower Upper
154 100
153 114.9 90.5 135.7
152 52.5 41.0 61.6





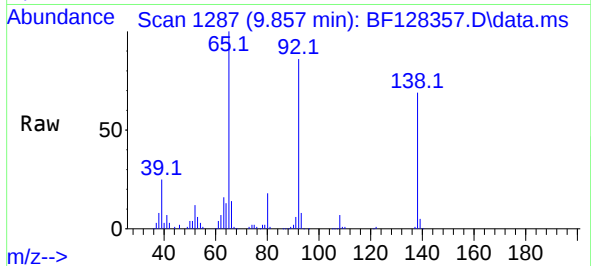
#53
3-Nitroaniline
Concen: 10.661 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

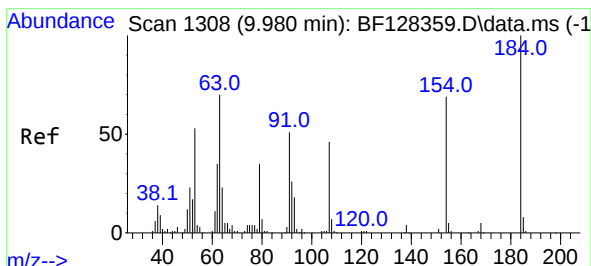
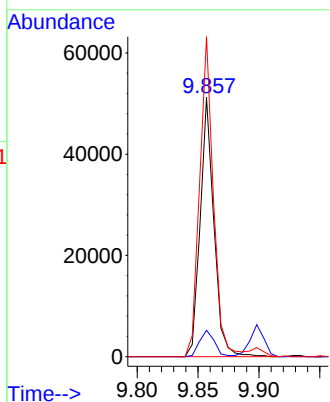
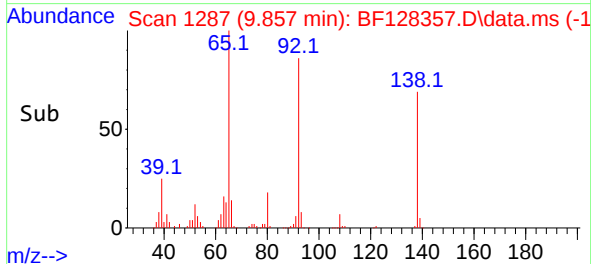


Tgt Ion:138 Resp: 4008
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.4
92 123.4 102.7 154.1

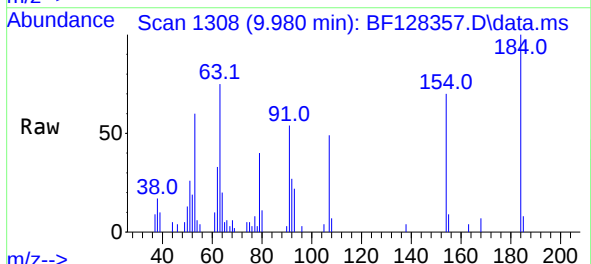
Manual Integrations

APPROVED

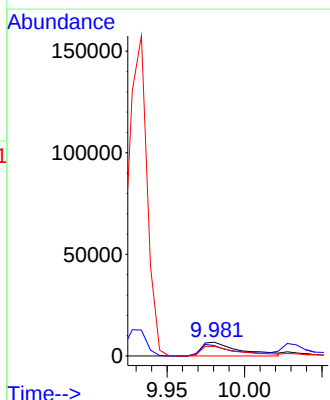
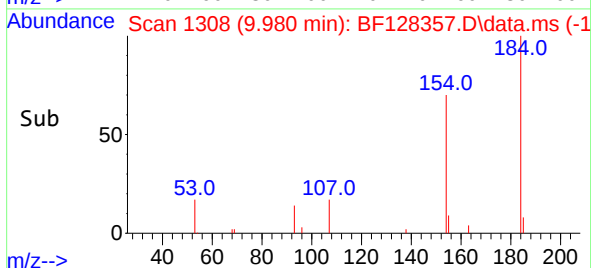
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

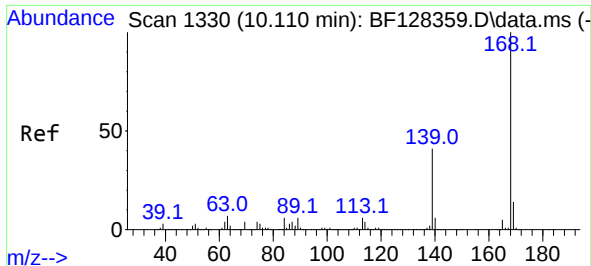


#54
2,4-Dinitrophenol
Concen: 5.957 ng
RT: 9.980 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



Tgt Ion:184 Resp: 11430
Ion Ratio Lower Upper
184 100
63 75.5 50.0 75.0#
154 70.4 51.7 77.5





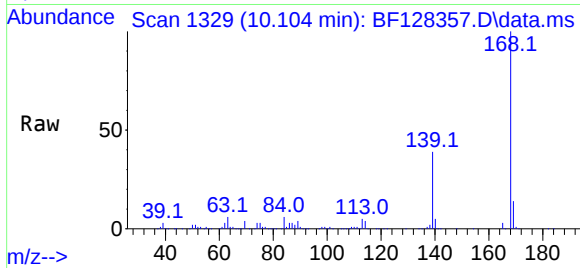
#55
Dibenzenofuran
Concen: 10.779 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

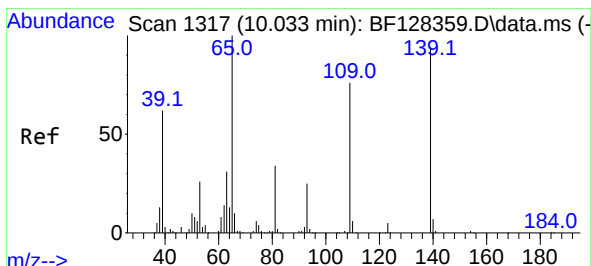
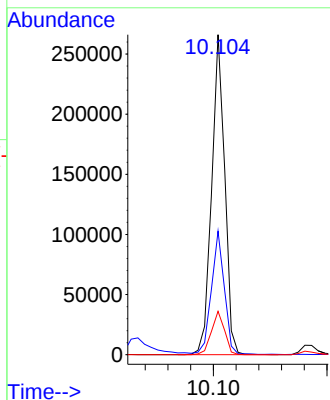
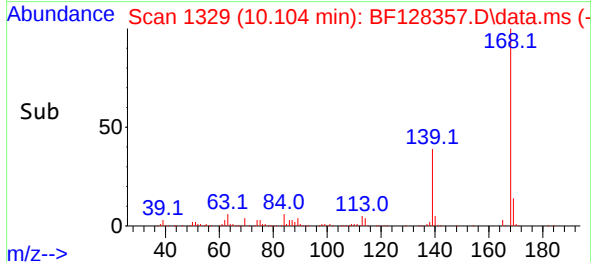


Tgt Ion:168 Resp: 212194
Ion Ratio Lower Upper
168 100
139 38.6 31.7 47.5
169 13.5 10.9 16.3

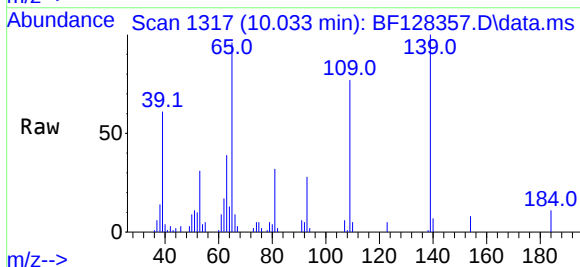
Manual Integrations

APPROVED

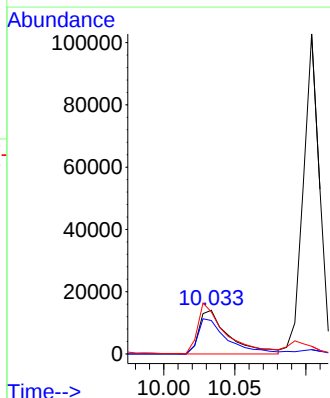
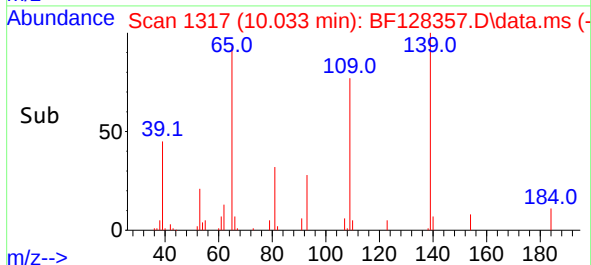
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

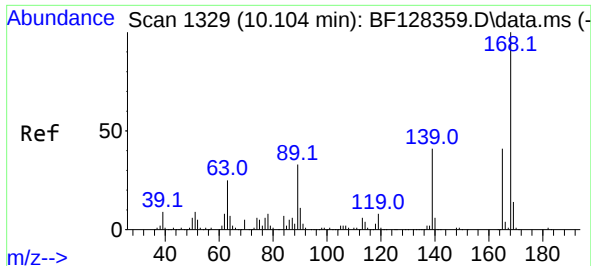


#56
4-Nitrophenol
Concen: 7.743 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



Tgt Ion:139 Resp: 20345
Ion Ratio Lower Upper
139 100
109 76.5 61.9 101.9
65 96.4 93.5 133.5





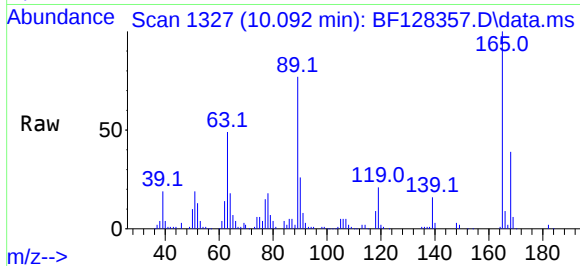
#57
2,4-Dinitrotoluene
Concen: 10.021 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

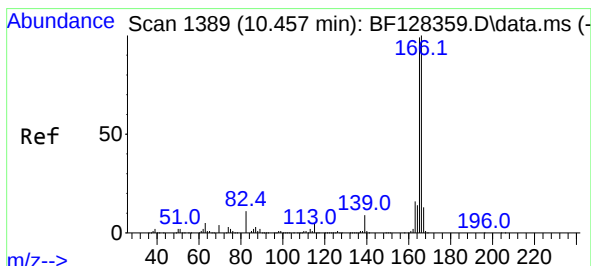
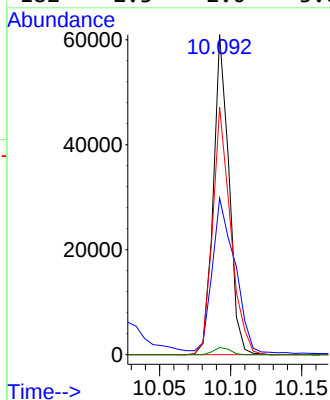
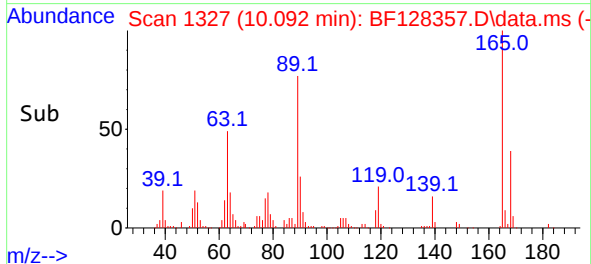


Tgt Ion:165 Resp: 46475
Ion Ratio Lower Upper
165 100
63 48.9 32.6 49.0
89 77.3 55.2 82.8
182 2.3 2.0 3.0

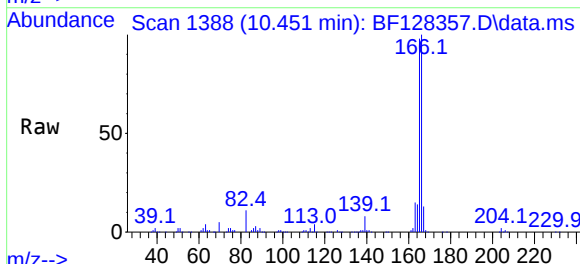
Manual Integrations

APPROVED

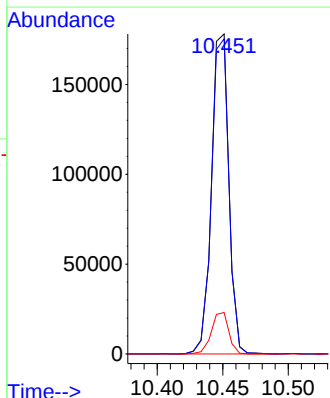
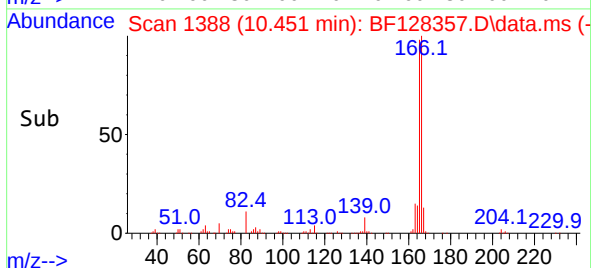
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

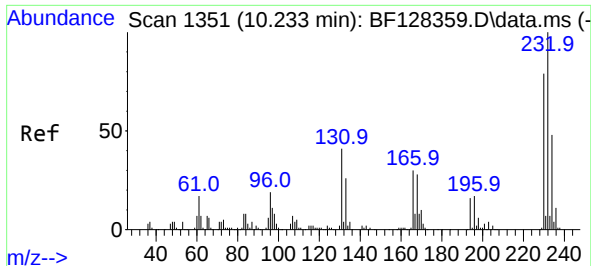


#58
Fluorene
Concen: 10.699 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



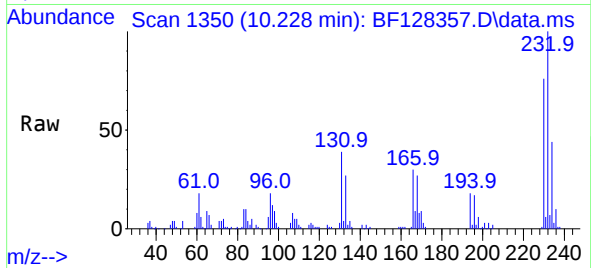
Tgt Ion:166 Resp: 164055
Ion Ratio Lower Upper
166 100
165 98.5 78.6 117.8
167 13.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.551 ng
RT: 10.228 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

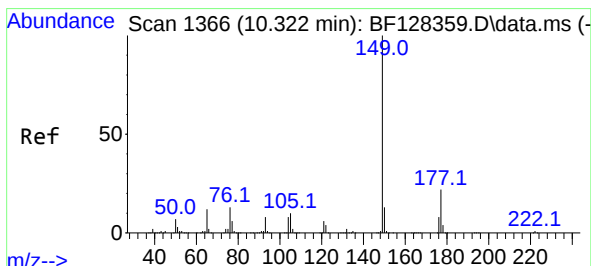
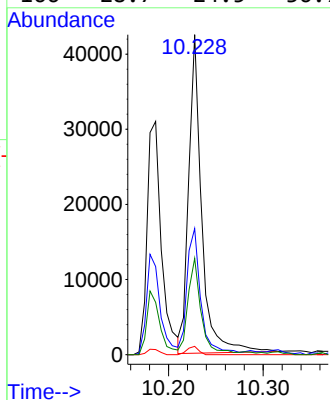
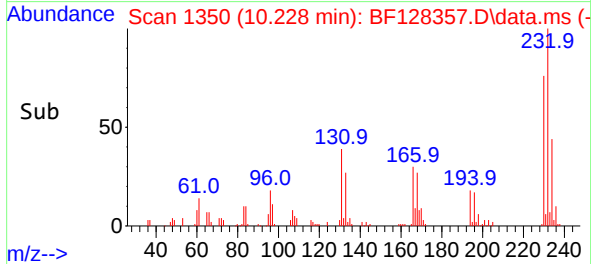
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



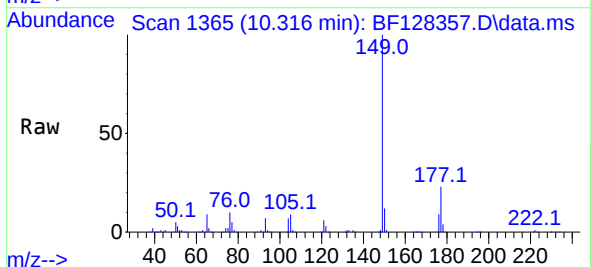
Tgt Ion:232 Resp: 40520
Ion Ratio Lower Upper
232 100
131 42.3 35.4 53.2
130 2.3 1.9 2.9
166 28.7 24.5 36.7

Manual Integrations
APPROVED

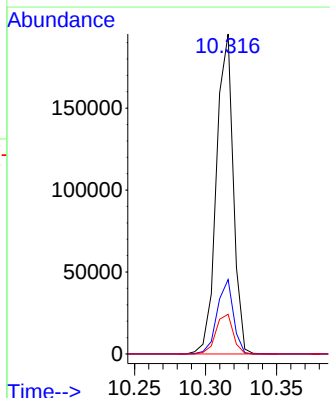
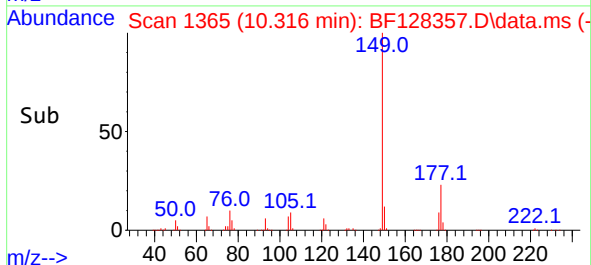
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

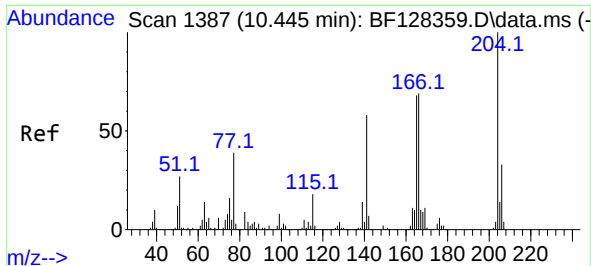


#60
Diethylphthalate
Concen: 10.181 ng
RT: 10.316 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



Tgt Ion:149 Resp: 160605
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.8
150 12.4 10.2 15.2





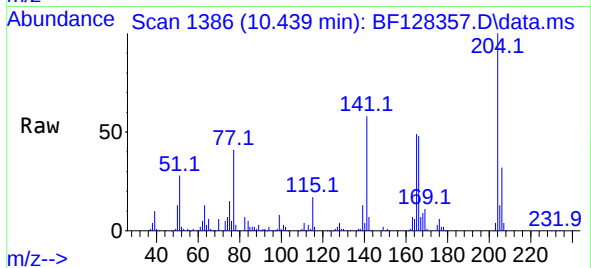
#61
4-Chlorophenyl-phenylether
Concen: 10.526 ng
RT: 10.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

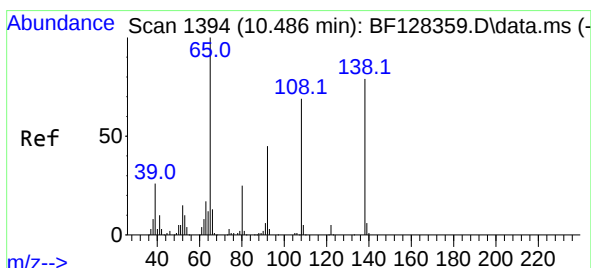
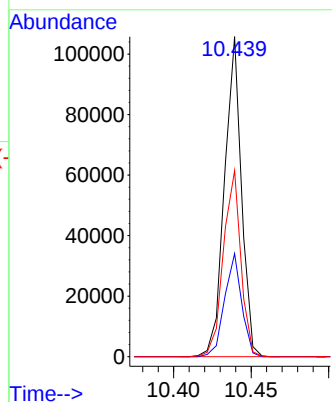
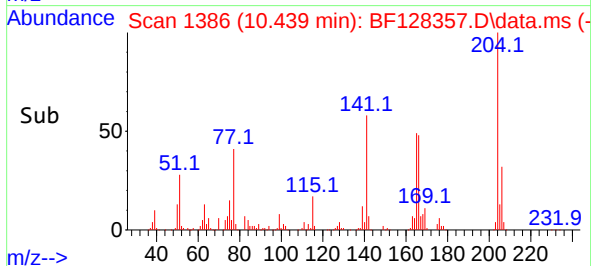


Tgt Ion:204 Resp: 80480
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 58.2 48.7 73.1

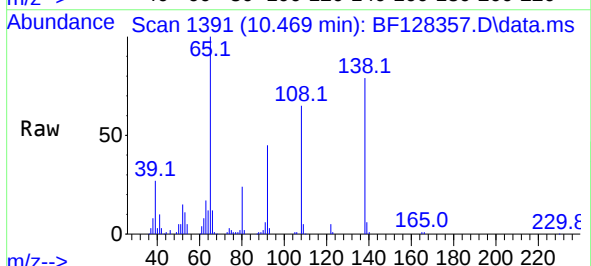
Manual Integrations

APPROVED

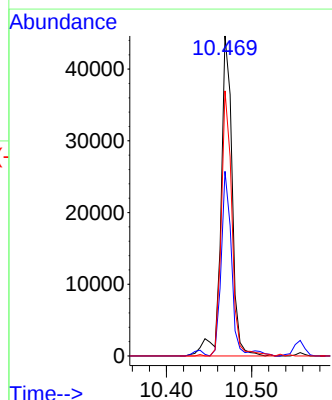
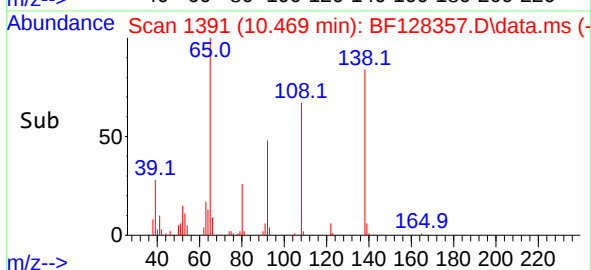
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

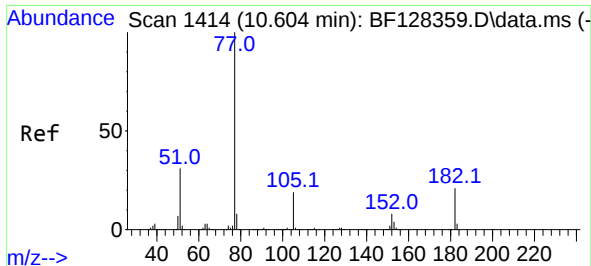


#62
4-Nitroaniline
Concen: 10.707 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.018 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



Tgt Ion:138 Resp: 40813
Ion Ratio Lower Upper
138 100
92 57.7 37.4 77.4
108 82.9 68.4 108.4





#63
Azobenzene
Concen: 10.433 ng
RT: 10.598 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

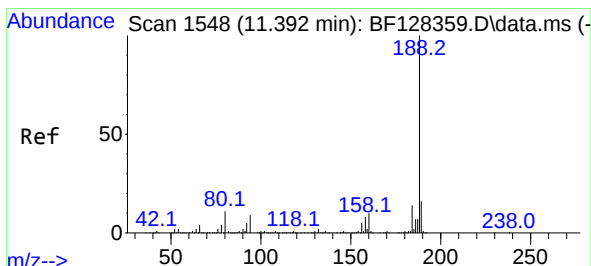
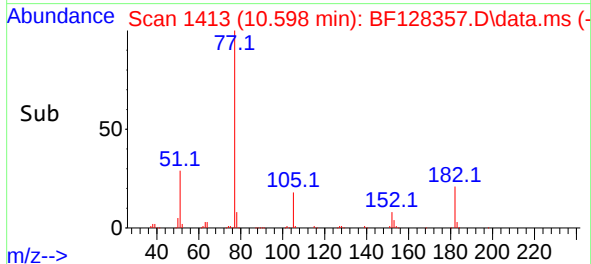
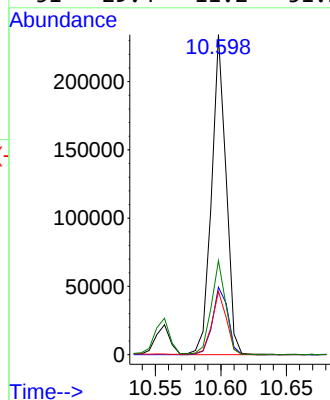
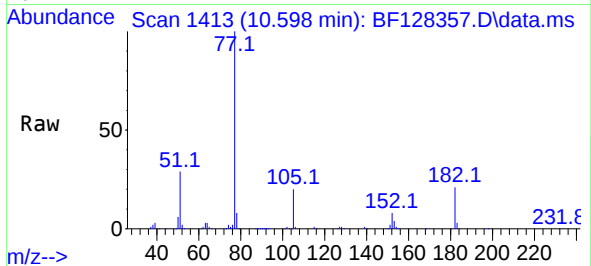
SSTDICC010

Tgt Ion: 77 Resp: 18022
Ion Ratio Lower Upper
77 100
182 21.1 1.2 41.2
105 19.7 0.0 39.8
51 29.4 11.2 51.2

Manual Integrations

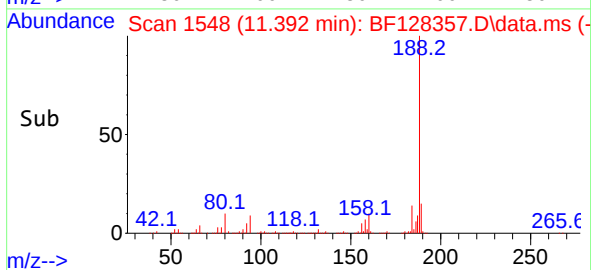
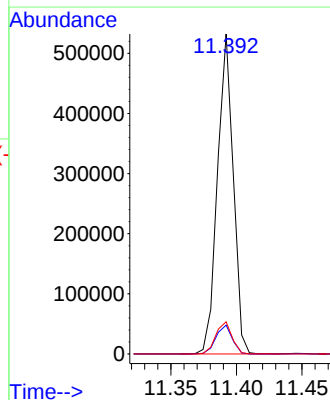
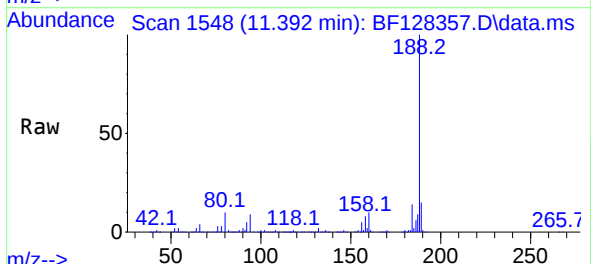
APPROVED

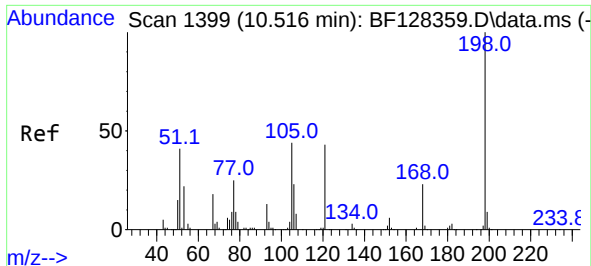
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:188 Resp: 445596
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 10.1 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 8.871 ng
RT: 10.504 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

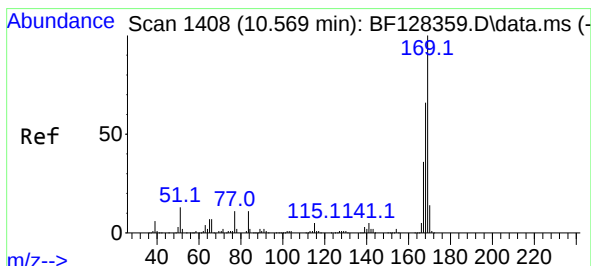
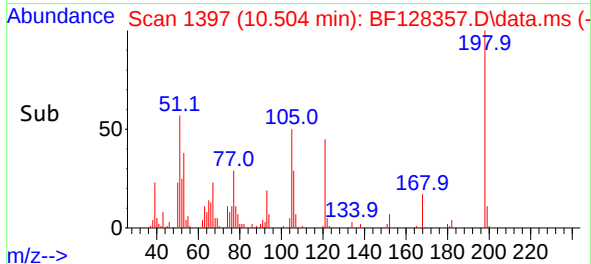
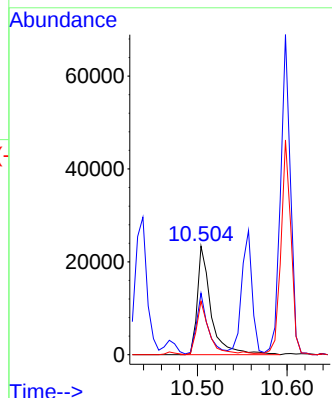
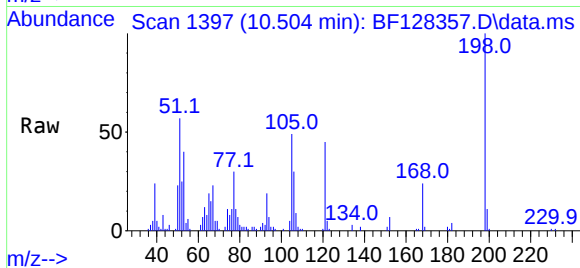
SSTDICC010

Tgt Ion:198 Resp: 24738
Ion Ratio Lower Upper
198 100
51 56.6 28.4 68.4
105 49.2 23.4 63.4

Manual Integrations

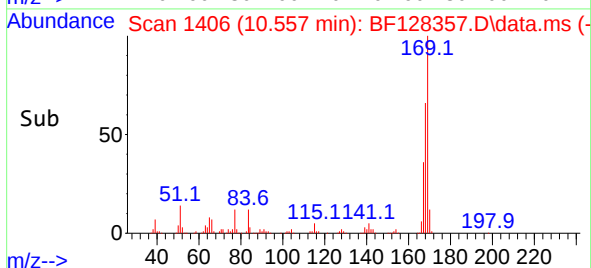
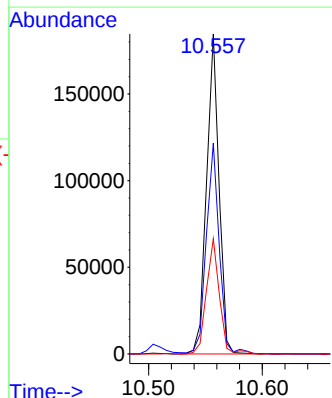
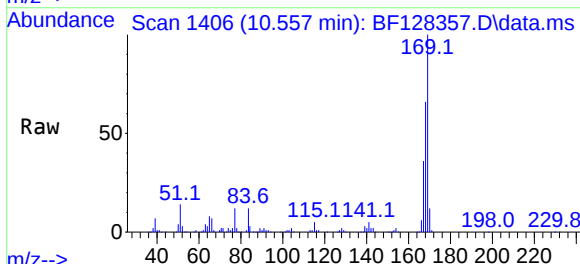
APPROVED

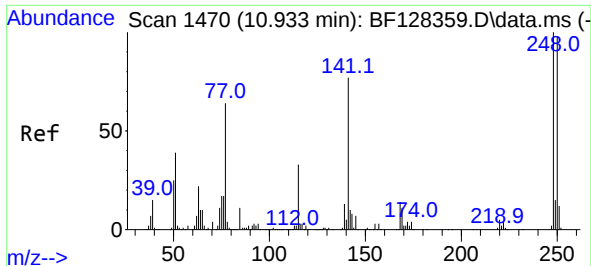
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#66
n-Nitrosodiphenylamine
Concen: 10.802 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:169 Resp: 140286
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.6
167 36.0 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 10.394 ng
RT: 10.928 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

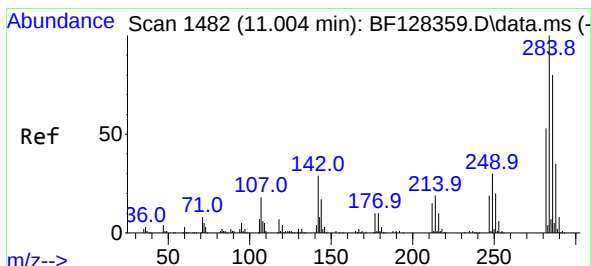
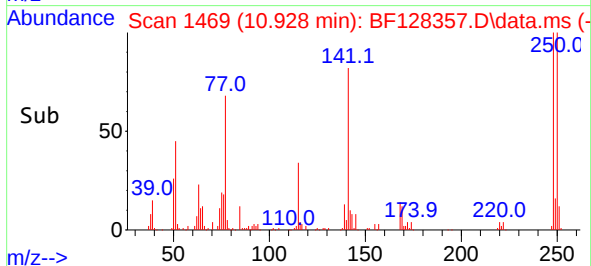
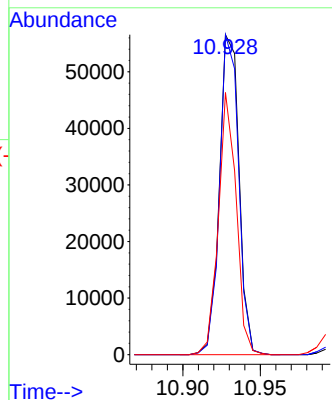
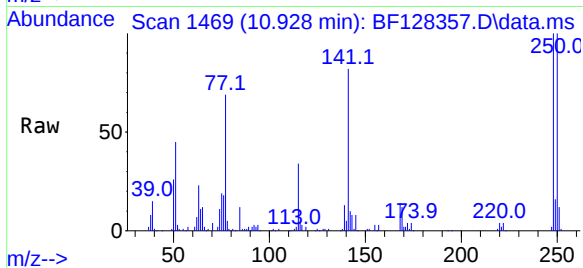
SSTDICC010

Tgt Ion:248 Resp: 4982
Ion Ratio Lower Upper
248 100
250 100.0 77.7 116.5
141 81.9 65.6 98.4

Manual Integrations

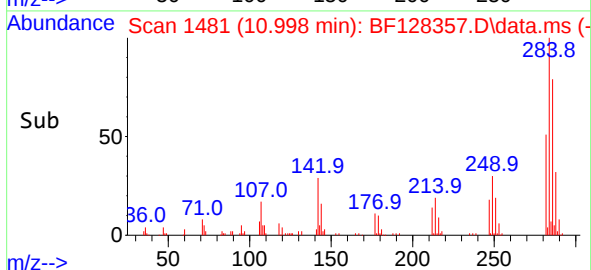
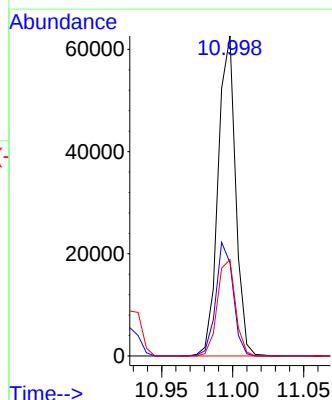
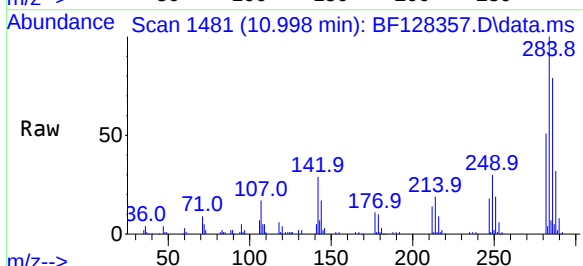
APPROVED

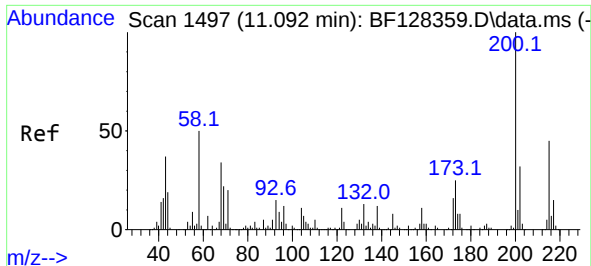
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#68
Hexachlorobenzene
Concen: 10.237 ng
RT: 10.998 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

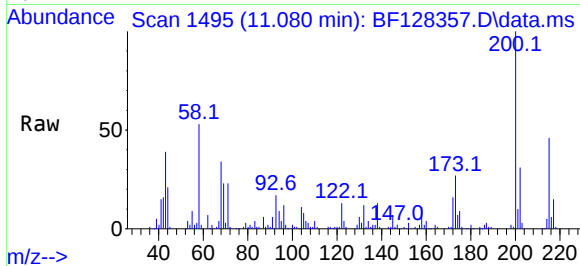
Tgt Ion:284 Resp: 53684
Ion Ratio Lower Upper
284 100
142 29.2 30.2 45.4#
249 30.1 26.1 39.1





#69
Atrazine
Concen: 10.452 ng
RT: 11.080 min Scan# 1497
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

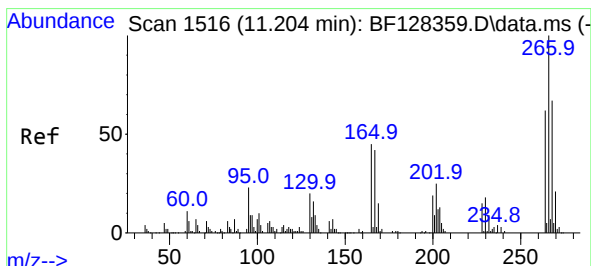
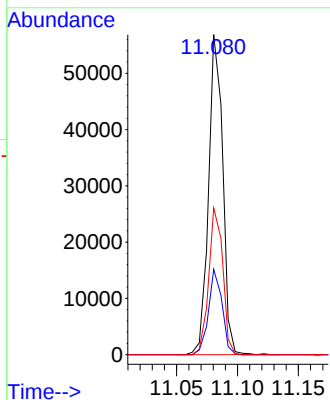
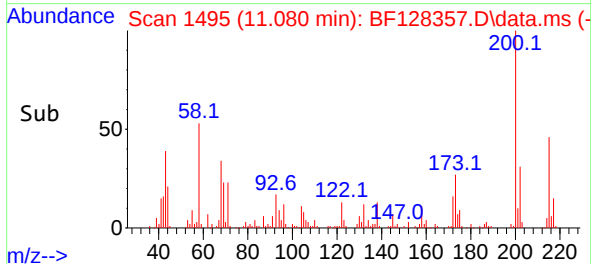
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



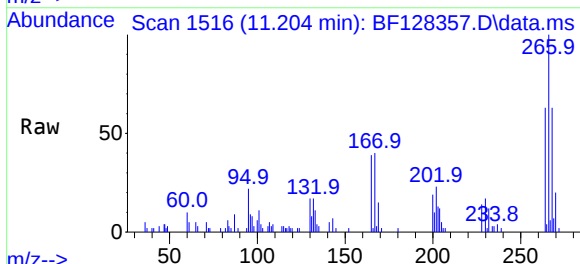
Tgt Ion:200 Resp: 45789
Ion Ratio Lower Upper
200 100
173 26.6 6.0 46.0
215 45.9 28.1 68.1

Manual Integrations
APPROVED

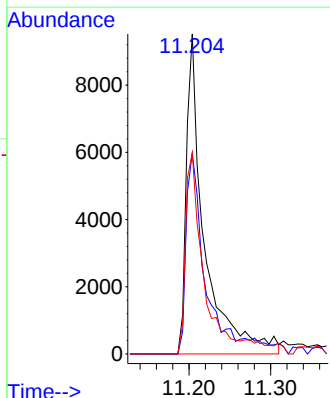
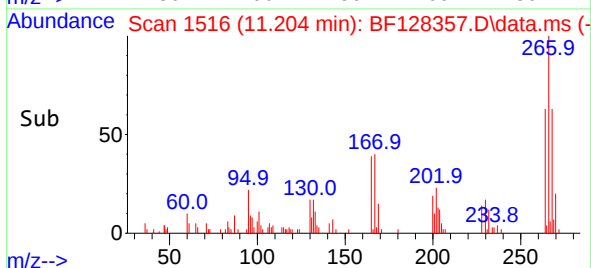
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

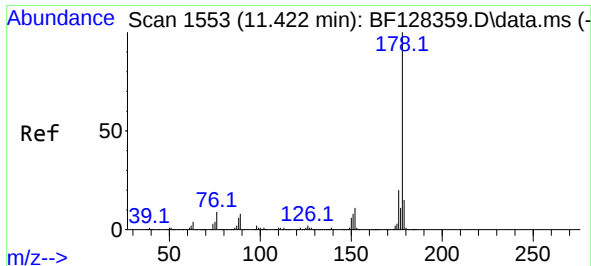


#70
Pentachlorophenol
Concen: 5.722 ng m
RT: 11.204 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



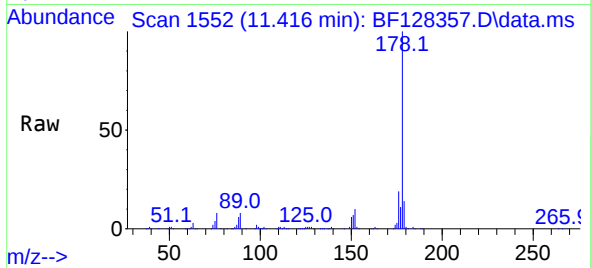
Tgt Ion:266 Resp: 14562
Ion Ratio Lower Upper
266 100
268 62.7 53.0 79.6
264 62.9 53.1 79.7





#71
Phenanthrene
Concen: 10.893 ng
RT: 11.416 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

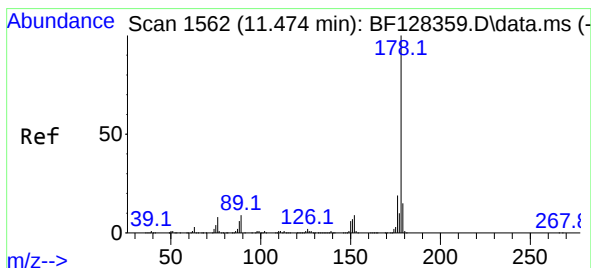
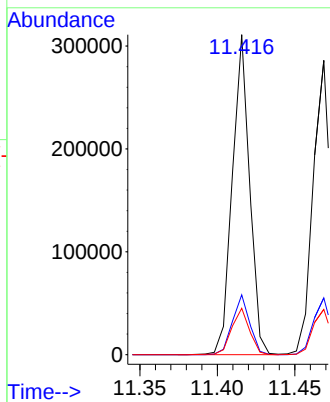
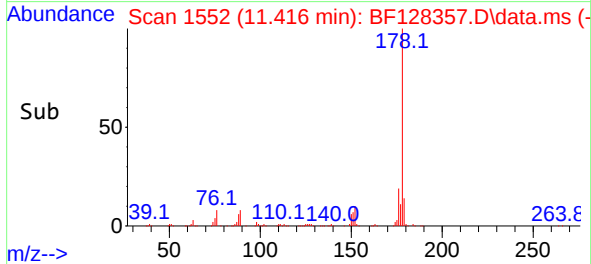
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



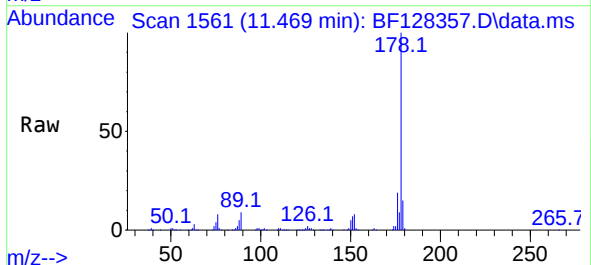
Tgt Ion:178 Resp: 241698
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 14.5 12.6 19.0

Manual Integrations
APPROVED

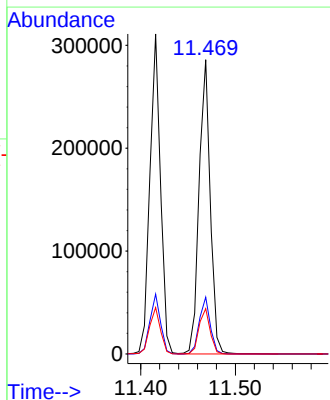
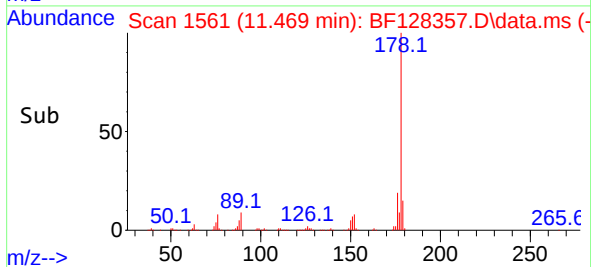
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

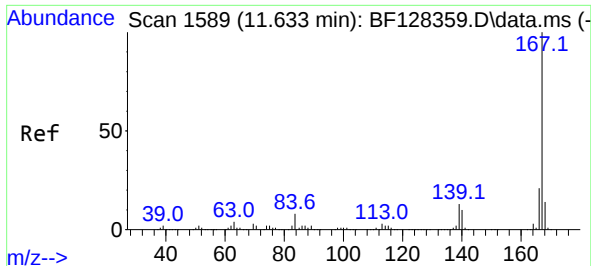


#72
Anthracene
Concen: 10.585 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



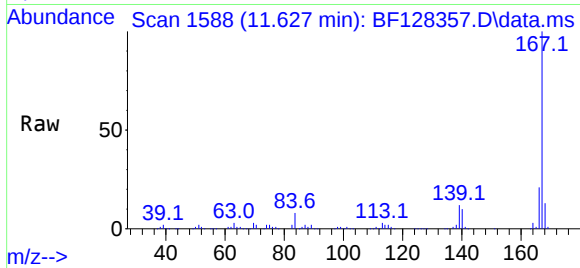
Tgt Ion:178 Resp: 234479
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 10.936 ng
 RT: 11.627 min Scan# 1588
 Delta R.T. -0.006 min
 Lab File: BF128357.D
 Acq: 20 May 2022 11:12

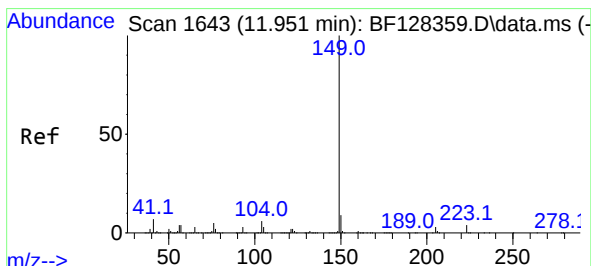
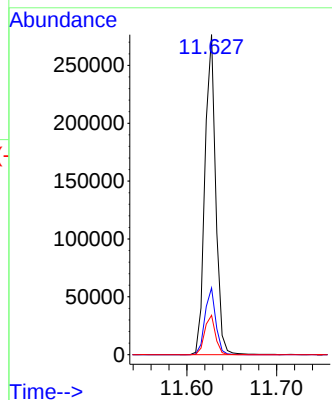
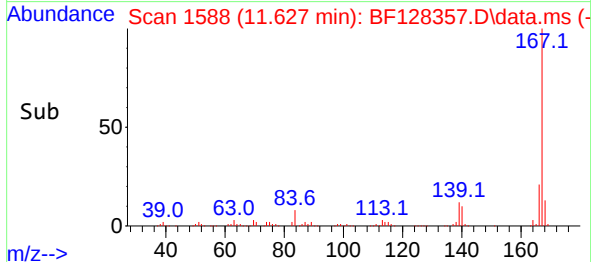
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



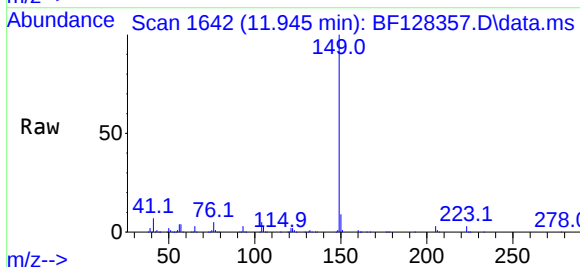
Tgt Ion:167 Resp: 230364
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.6 26.4
 139 12.3 10.7 16.1

Manual Integrations
 APPROVED

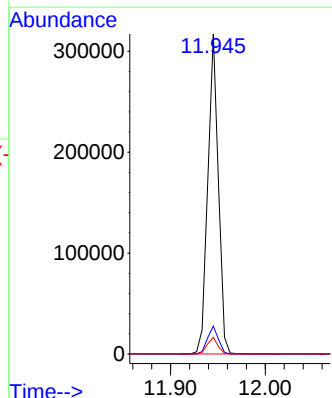
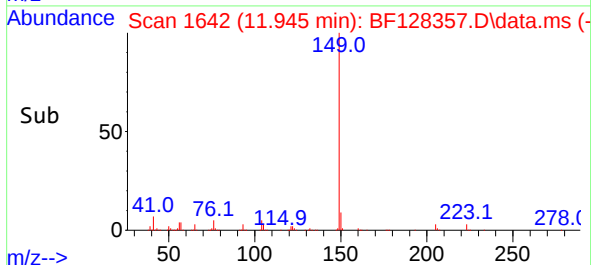
Reviewed By :Christian Giraldo 05/23/2022
 Supervised By :Jagrut Upadhyay 05/23/2022

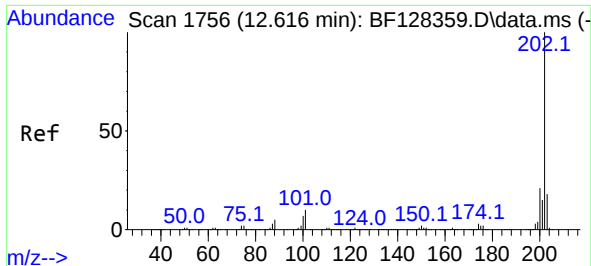


#74
 Di-n-butylphthalate
 Concen: 10.044 ng
 RT: 11.945 min Scan# 1642
 Delta R.T. -0.006 min
 Lab File: BF128357.D
 Acq: 20 May 2022 11:12



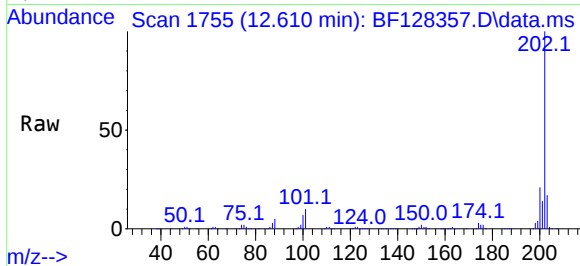
Tgt Ion:149 Resp: 243580
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 10.338 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

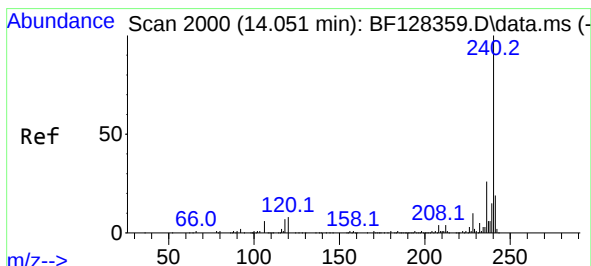
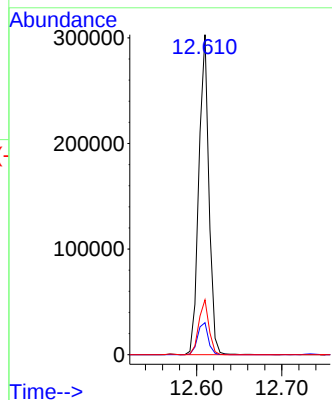
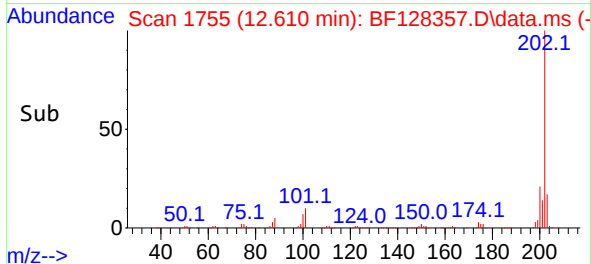
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



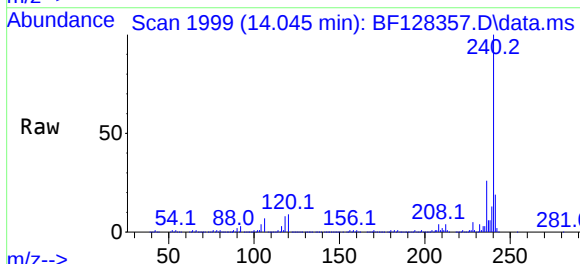
Tgt Ion:202 Resp: 248680
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.6
203 17.2 0.0 38.1

Manual Integrations
APPROVED

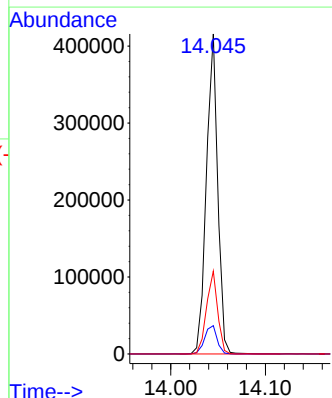
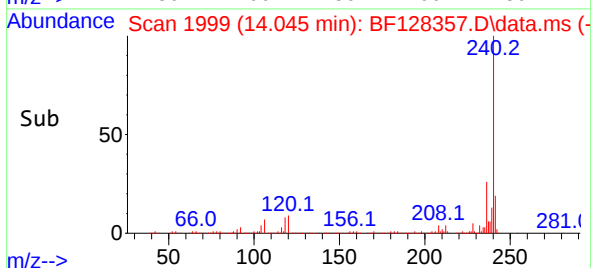
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

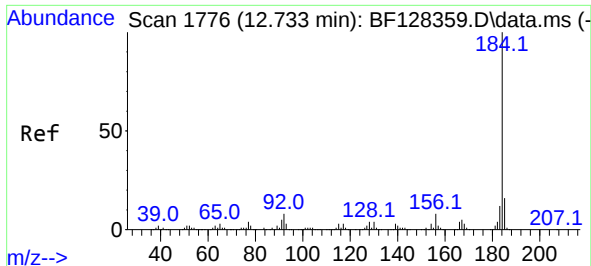


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



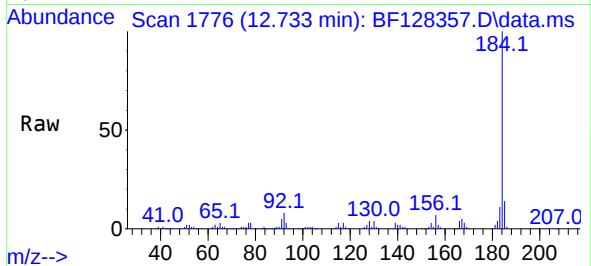
Tgt Ion:240 Resp: 343605
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.6
236 25.9 20.3 30.5





#77
Benzidine
Concen: 11.152 ng
RT: 12.733 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

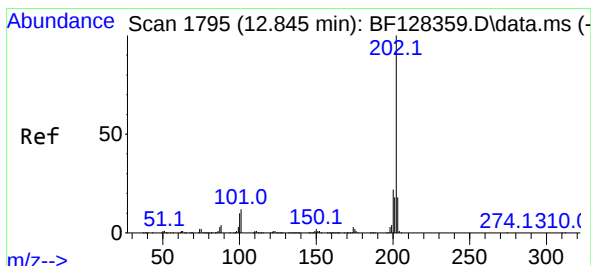
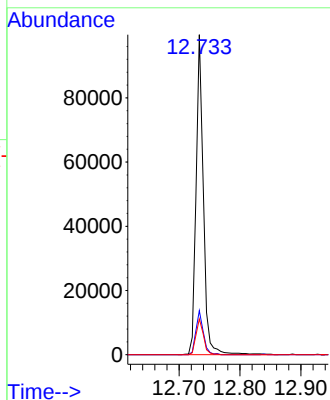
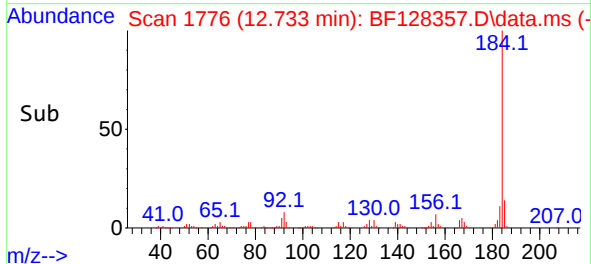
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



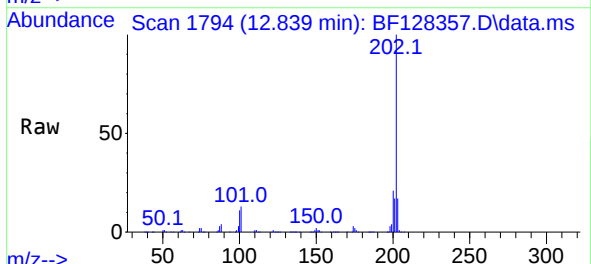
Tgt Ion:184 Resp: 82991
Ion Ratio Lower Upper
184 100
185 13.8 12.1 18.1
183 11.1 9.0 13.4

Manual Integrations
APPROVED

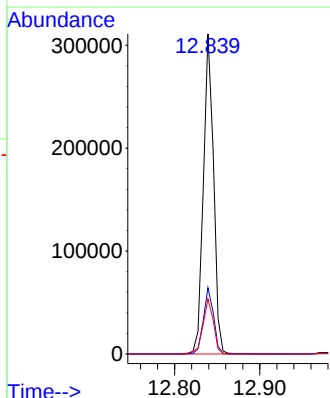
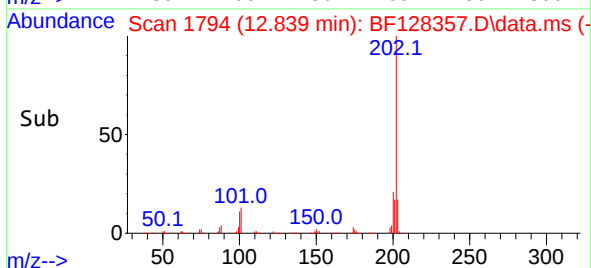
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

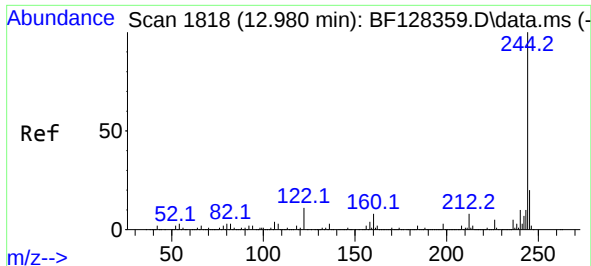


#78
Pyrene
Concen: 10.340 ng
RT: 12.839 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



Tgt Ion:202 Resp: 257626
Ion Ratio Lower Upper
202 100
200 20.7 17.4 26.2
203 17.2 14.0 21.0





#79
Terphenyl-d14
Concen: 20.507 ng
RT: 12.974 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

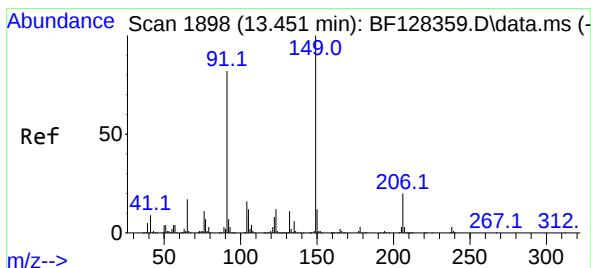
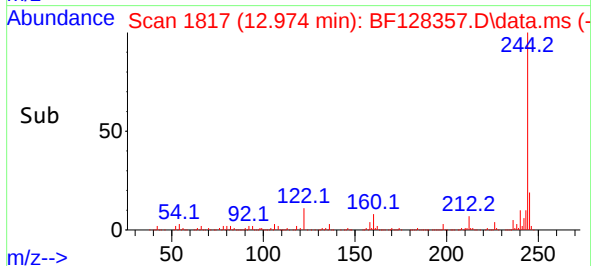
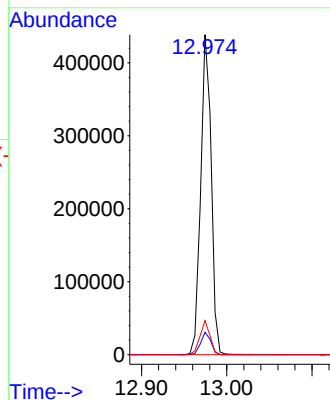
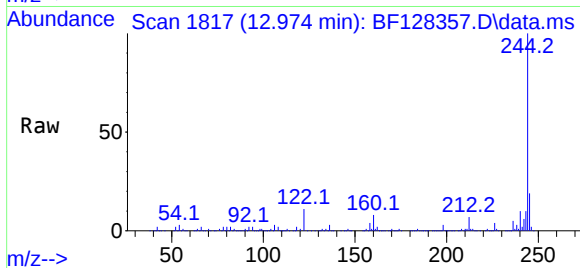
SSTDICC010

Tgt Ion:244 Resp: 37551
Ion Ratio Lower Upper
244 100
212 7.0 6.2 9.4
122 10.6 8.6 12.8

Manual Integrations

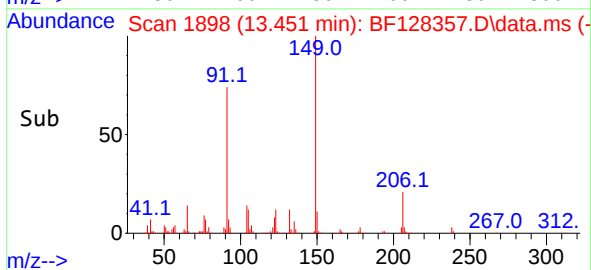
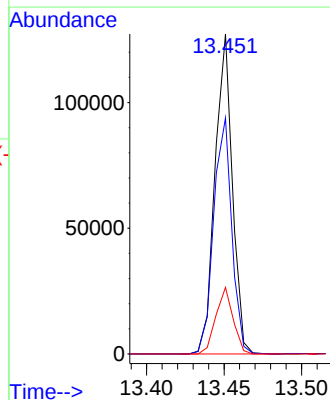
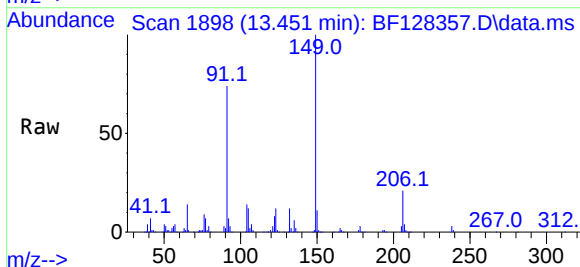
APPROVED

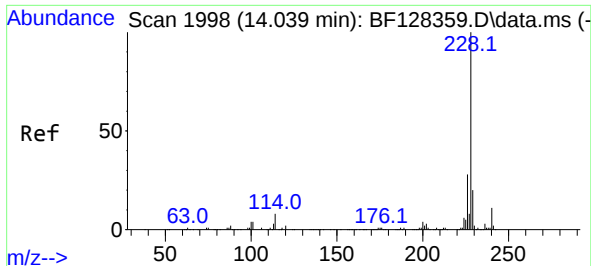
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#80
Butylbenzylphthalate
Concen: 9.587 ng
RT: 13.451 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:149 Resp: 99301
Ion Ratio Lower Upper
149 100
91 73.7 65.8 98.6
206 20.8 15.4 23.2





#81
Benzo(a)anthracene
Concen: 10.289 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

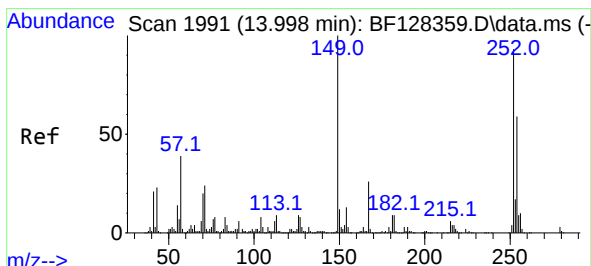
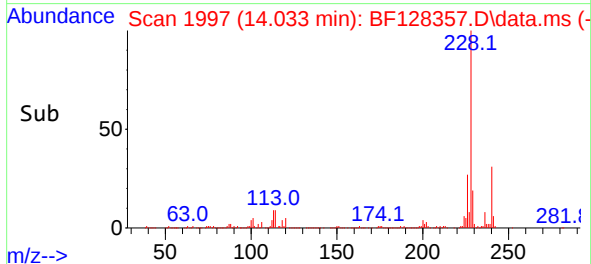
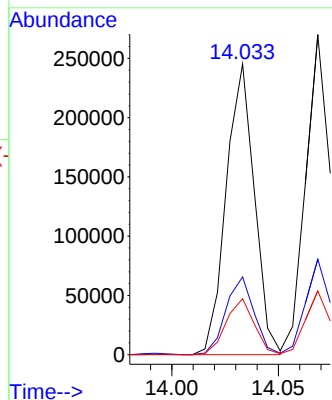
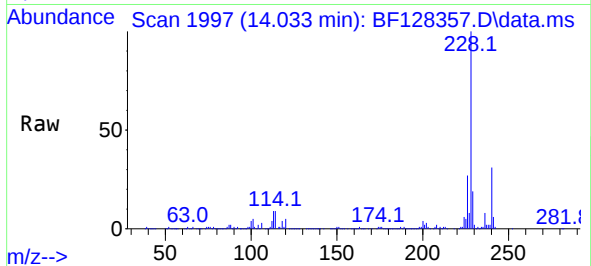
SSTDICC010

Tgt Ion:228 Resp: 22580
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.3 15.4 23.2

Manual Integrations

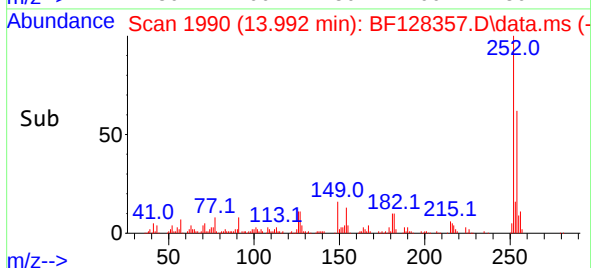
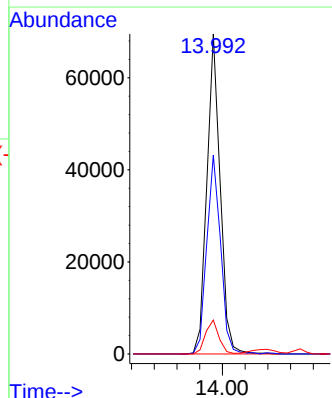
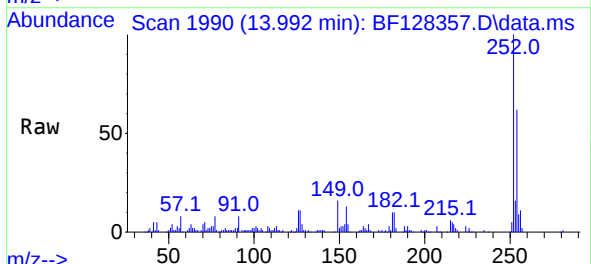
APPROVED

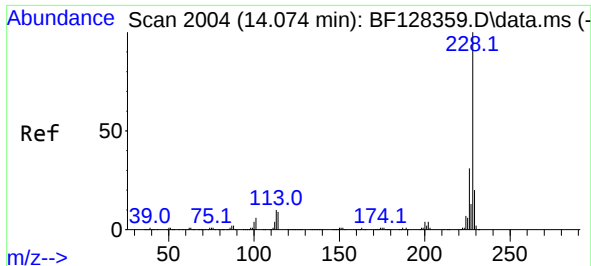
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#82
3,3'-Dichlorobenzidine
Concen: 11.460 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

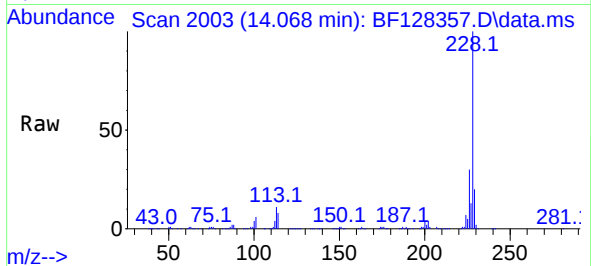
Tgt Ion:252 Resp: 56433
Ion Ratio Lower Upper
252 100
254 62.2 51.6 77.4
126 10.6 8.8 13.2





#83
Chrysene
Concen: 10.432 ng
RT: 14.068 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

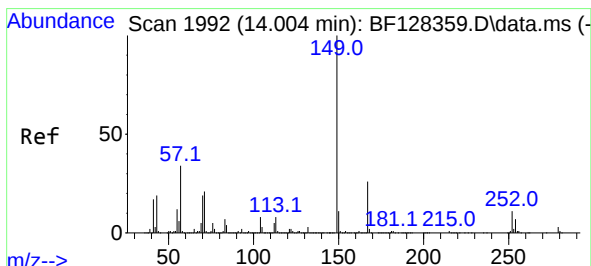
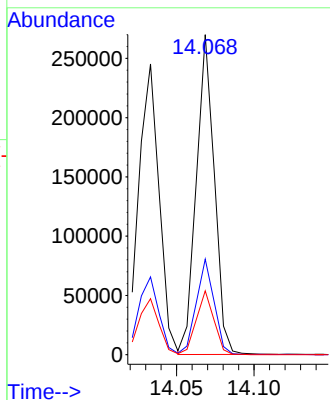
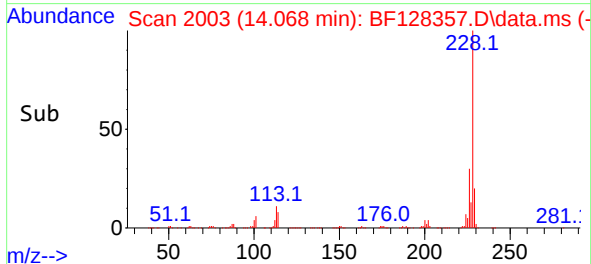
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



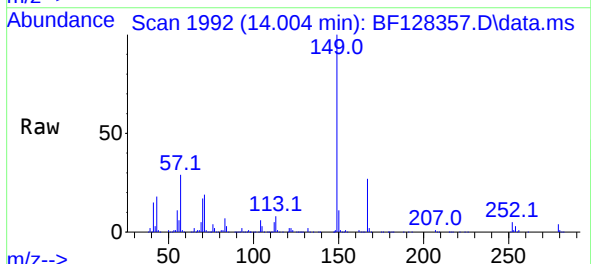
Tgt Ion:228 Resp: 218464
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 19.9 15.8 23.8

Manual Integrations
APPROVED

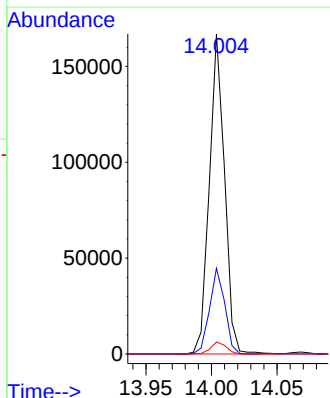
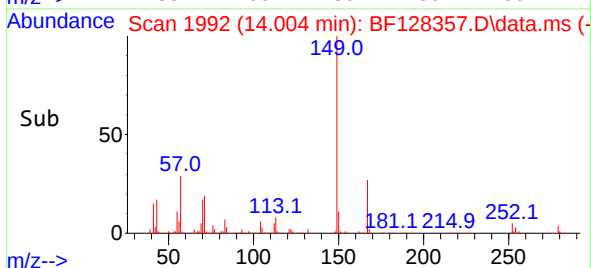
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

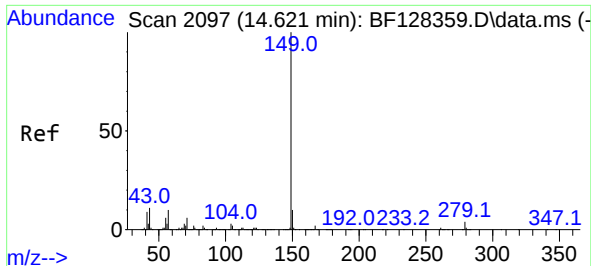


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.647 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



Tgt Ion:149 Resp: 135014
Ion Ratio Lower Upper
149 100
167 26.8 22.0 33.0
279 3.8 3.4 5.0





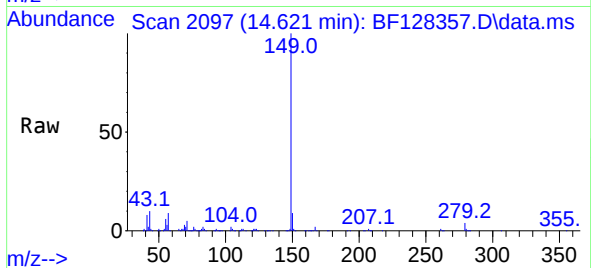
#85
Di-n-octyl phthalate
Concen: 9.670 ng
RT: 14.621 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

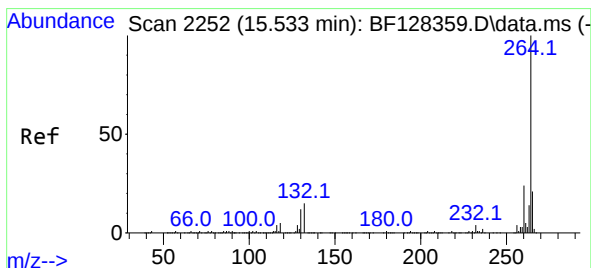
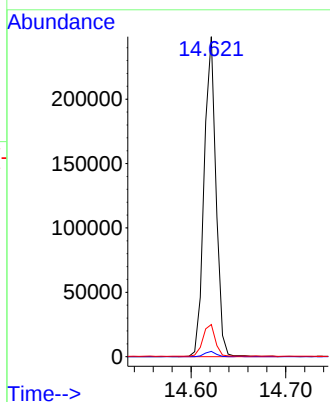
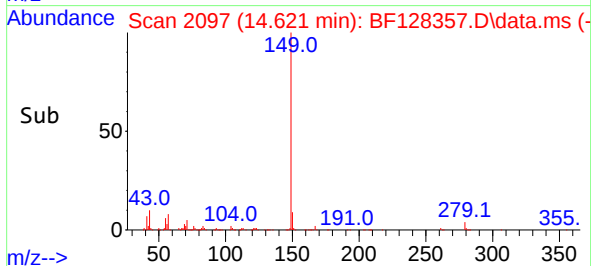


Tgt Ion:149 Resp: 21617
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 8.9 13.3

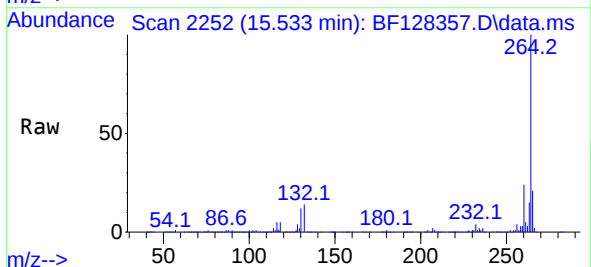
Manual Integrations

APPROVED

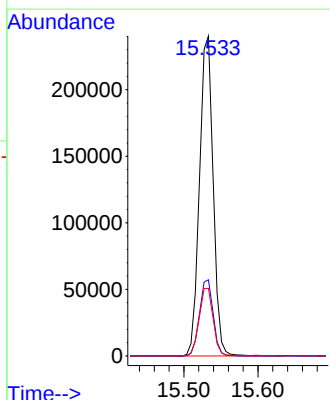
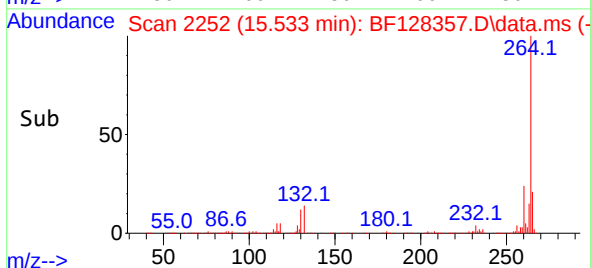
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

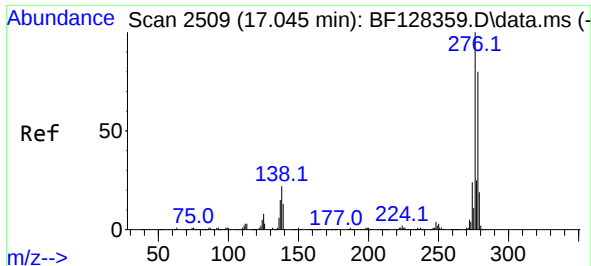


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



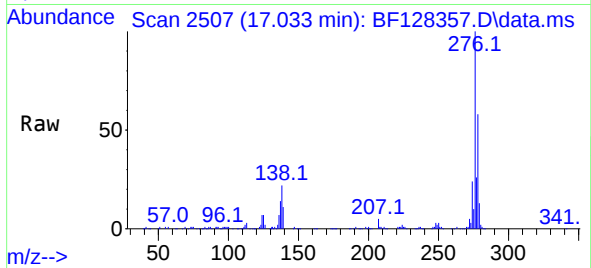
Tgt Ion:264 Resp: 308117
Ion Ratio Lower Upper
264 100
260 23.8 20.1 30.1
265 21.1 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.586 ng
RT: 17.033 min Scan# 2177
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

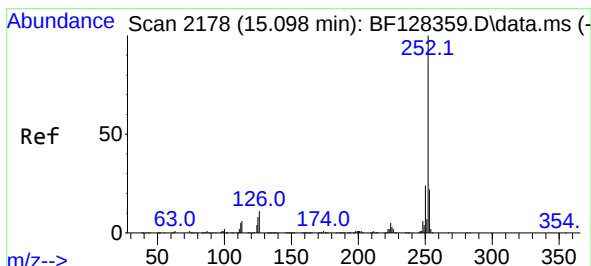
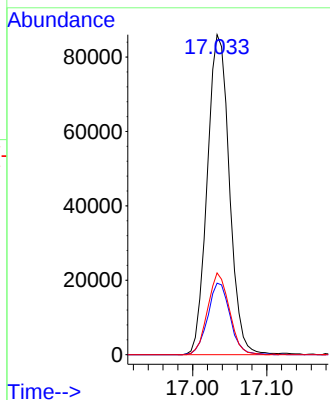
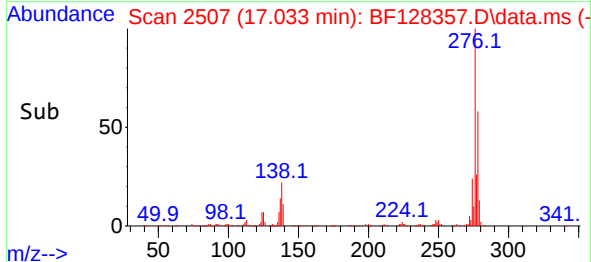
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



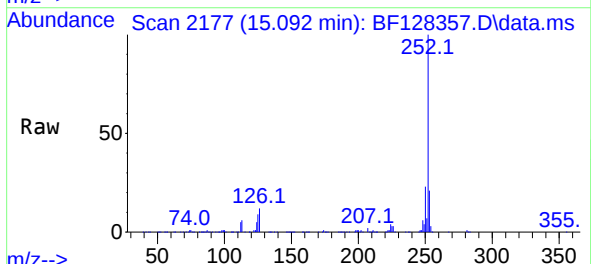
Tgt Ion:276 Resp: 178662
Ion Ratio Lower Upper
276 100
138 22.6 19.0 28.4
277 25.1 20.1 30.1

Manual Integrations
APPROVED

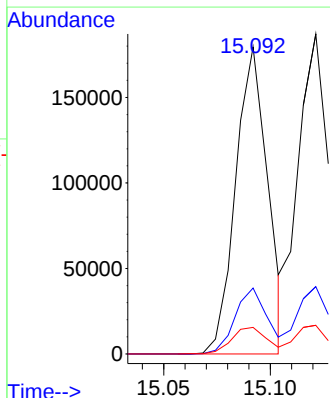
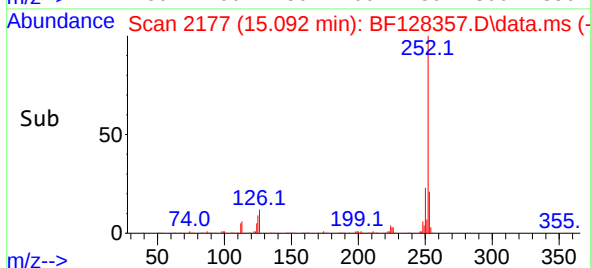
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

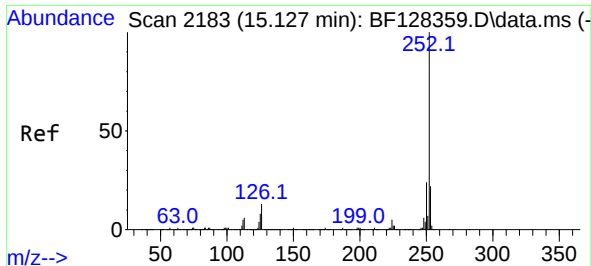


#88
Benzo(b)fluoranthene
Concen: 9.867 ng
RT: 15.092 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



Tgt Ion:252 Resp: 188466
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 8.6 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 10.317 ng

RT: 15.121 min Scan# 2183

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 19451

Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.4

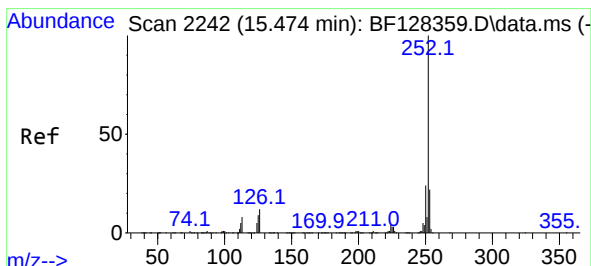
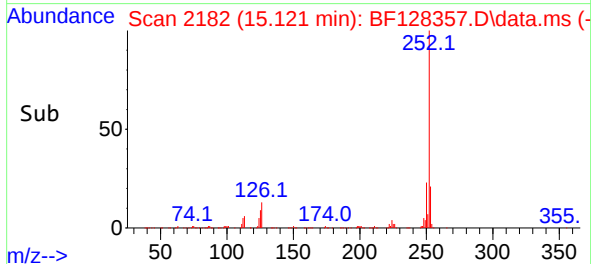
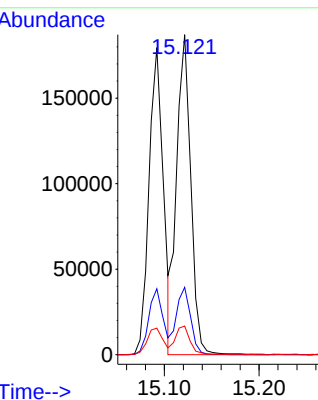
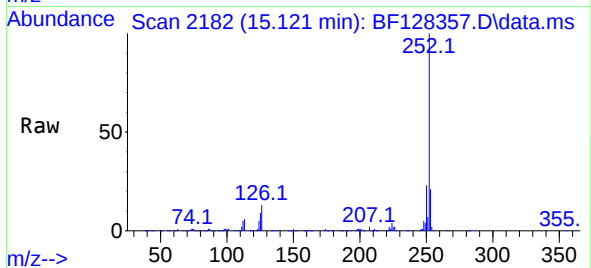
125 9.0 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#90

Benzo(a)pyrene

Concen: 10.205 ng

RT: 15.468 min Scan# 2241

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

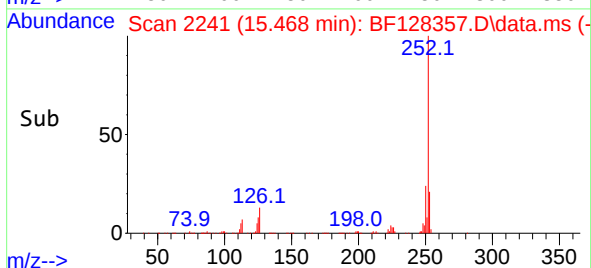
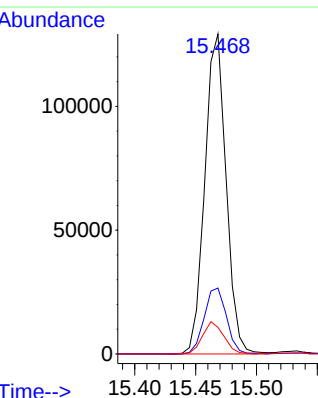
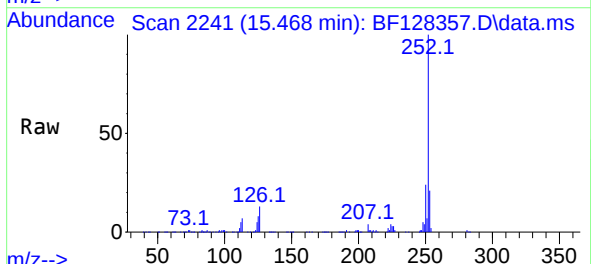
Tgt Ion:252 Resp: 157356

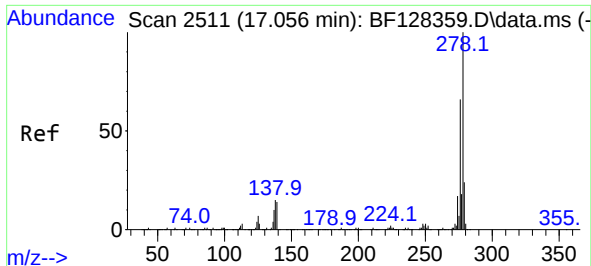
Ion Ratio Lower Upper

252 100

253 20.6 17.8 26.6

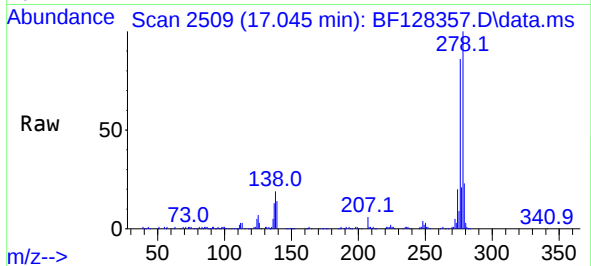
125 8.3 9.2 13.8#





#91
Dibenzo(a,h)anthracene
Concen: 9.537 ng
RT: 17.045 min Scan# 2509
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

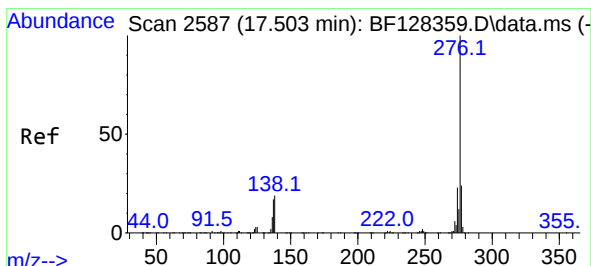
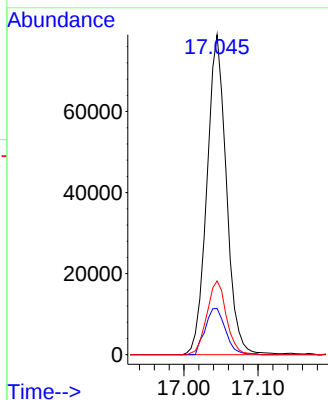
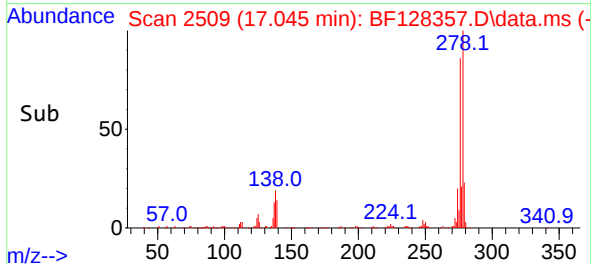
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



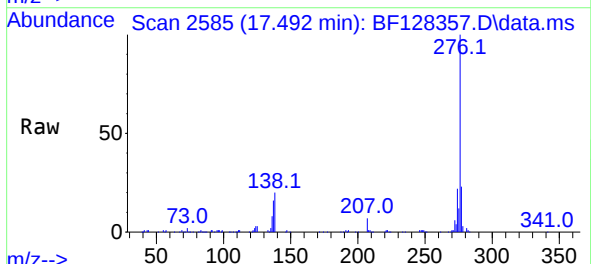
Tgt Ion: 278 Resp: 143915
Ion Ratio Lower Upper
278 100
139 14.5 12.6 19.0
279 23.0 18.9 28.3

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.545 ng
RT: 17.492 min Scan# 2585
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12



Tgt Ion: 276 Resp: 145838
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 19.6 16.2 24.2

