

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
 Data File : BF127859.D
 Acq On : 22 Apr 2022 19:07
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022

Quant Time: Apr 23 23:35:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 23:32:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	165096	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	625317	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	349498	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	635215	20.000	ng	0.00
76) Chrysene-d12	14.121	240	474980	20.000	ng	0.00
86) Perylene-d12	15.633	264	390209	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	230073	21.832	ng	0.00
7) Phenol-d6	6.557	99	301983	22.947	ng	-0.01
23) Nitrobenzene-d5	7.498	82	278429	20.650	ng	-0.01
42) 2,4,6-Tribromophenol	10.769	330	77030	18.093	ng	-0.01
45) 2-Fluorobiphenyl	9.298	172	517956	19.357	ng	0.00
79) Terphenyl-d14	13.057	244	578208	19.108	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	51081	10.470	ng	98
3) Pyridine	3.557	79	127989m	9.186	ng	
4) n-Nitrosodimethylamine	3.499	42	62331	8.354	ng	94
6) Aniline	6.598	93	168604m	11.018	ng	
8) 2-Chlorophenol	6.722	128	120801	11.298	ng	98
9) Benzaldehyde	6.492	77	97734	12.995	ng	100
10) Phenol	6.569	94	150028	11.367	ng	95
11) bis(2-Chloroethyl)ether	6.669	93	126587	11.665	ng	98
12) 1,3-Dichlorobenzene	6.881	146	140632	11.065	ng	99
13) 1,4-Dichlorobenzene	6.957	146	140758	11.557	ng	99
14) 1,2-Dichlorobenzene	7.110	146	135467	11.690	ng	97
15) Benzyl Alcohol	7.075	79	96519	8.426	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.210	45	187329	12.003	ng	100
17) 2-Methylphenol	7.181	107	98768	11.023	ng	97
18) Hexachloroethane	7.451	117	49161	9.812	ng	95
19) n-Nitroso-di-n-propyla...	7.339	70	90073	9.972	ng	99
20) 3+4-Methylphenols	7.334	107	128403	10.816	ng	# 84
22) Acetophenone	7.345	105	171373	11.410	ng	# 98
24) Nitrobenzene	7.522	77	134127	10.678	ng	94
25) Isophorone	7.757	82	231434	10.201	ng	97
26) 2-Nitrophenol	7.839	139	53434	9.747	ng	89
27) 2,4-Dimethylphenol	7.863	122	94138	10.870	ng	97
28) bis(2-Chloroethoxy)met...	7.963	93	153489	11.336	ng	100
29) 2,4-Dichlorophenol	8.075	162	100478	9.894	ng	96
30) 1,2,4-Trichlorobenzene	8.163	180	118150	9.862	ng	99
31) Naphthalene	8.245	128	355851	10.988	ng	98
32) Benzoic acid	7.939	122	52078m	8.405	ng	
33) 4-Chloroaniline	8.292	127	134525	10.465	ng	99
34) Hexachlorobutadiene	8.357	225	75040	8.465	ng	95
35) Caprolactam	8.633	113	30818	9.663	ng	95
36) 4-Chloro-3-methylphenol	8.763	107	106679	8.972	ng	100
37) 2-Methylnaphthalene	8.933	142	236352	10.129	ng	99
38) 1-Methylnaphthalene	9.033	142	228671	10.131	ng	100
40) 1,2,4,5-Tetrachloroben...	9.098	216	115824	9.154	ng	98
41) Hexachlorocyclopentadiene	9.086	237	54364	7.051	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	73066	8.629	ng	97

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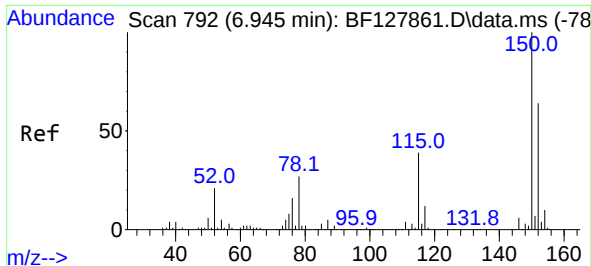
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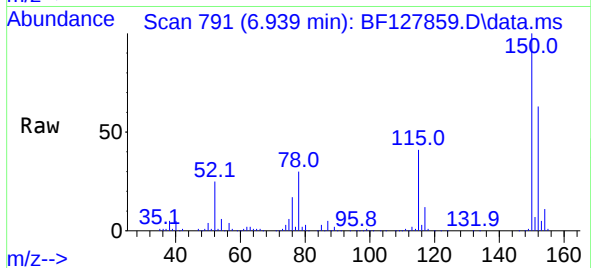
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	79914	8.917	ng	94
46) 1,1'-Biphenyl	9.398	154	296670	10.578	ng	100
47) 2-Chloronaphthalene	9.428	162	221708	9.792	ng	97
48) 2-Nitroaniline	9.522	65	66685	8.491	ng	98
49) Acenaphthylene	9.845	152	340819	10.515	ng	98
50) Dimethylphthalate	9.692	163	252108	9.611	ng	100
51) 2,6-Dinitrotoluene	9.757	165	52711	10.098	ng	95
52) Acenaphthene	10.016	154	221889	10.647	ng	98
53) 3-Nitroaniline	9.928	138	58777	10.918	ng	94
54) 2,4-Dinitrophenol	10.033	184	18827	6.428	ng #	91
55) Dibenzofuran	10.186	168	331988	11.404	ng	97
56) 4-Nitrophenol	10.080	139	41495	10.432	ng	96
57) 2,4-Dinitrotoluene	10.163	165	68486	10.478	ng	96
58) Fluorene	10.533	166	250176	11.264	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	66894	9.663	ng	100
60) Diethylphthalate	10.398	149	251273	10.477	ng	97
61) 4-Chlorophenyl-phenyle...	10.522	204	123979	10.058	ng	98
62) 4-Nitroaniline	10.539	138	56693	11.799	ng	99
63) Azobenzene	10.680	77	273704	10.889	ng	98
65) 4,6-Dinitro-2-methylph...	10.569	198	32913	8.109	ng	97
66) n-Nitrosodiphenylamine	10.639	169	216151	10.417	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	77444	8.996	ng	92
68) Hexachlorobenzene	11.074	284	80584	8.735	ng	97
69) Atrazine	11.163	200	69726	10.440	ng	99
70) Pentachlorophenol	11.274	266	42309m	8.519	ng	
71) Phenanthrene	11.498	178	374456	11.028	ng	98
72) Anthracene	11.551	178	373855	10.898	ng	99
73) Carbazole	11.704	167	357757	11.457	ng	98
74) Di-n-butylphthalate	12.027	149	395856	10.505	ng	100
75) Fluoranthene	12.686	202	396867	10.432	ng	100
77) Benzidine	12.810	184	60594m	4.944	ng	
78) Pyrene	12.921	202	403197	10.028	ng	99
80) Butylbenzylphthalate	13.533	149	148814	9.467	ng	94
81) Benzo(a)anthracene	14.110	228	334369	10.306	ng	99
82) 3,3'-Dichlorobenzidine	14.068	252	108294	10.569	ng	97
83) Chrysene	14.145	228	326285	10.785	ng	98
84) Bis(2-ethylhexyl)phtha...	14.086	149	206830	10.081	ng #	100
85) Di-n-octyl phthalate	14.710	149	309311	10.009	ng	99
87) Indeno(1,2,3-cd)pyrene	17.168	276	241799	9.458	ng	100
88) Benzo(b)fluoranthene	15.180	252	255414	9.977	ng	99
89) Benzo(k)fluoranthene	15.210	252	274258	11.039	ng	97
90) Benzo(a)pyrene	15.562	252	210294	10.183	ng	99
91) Dibenzo(a,h)anthracene	17.192	278	195504	9.358	ng	98
92) Benzo(g,h,i)perylene	17.639	276	193800	9.135	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

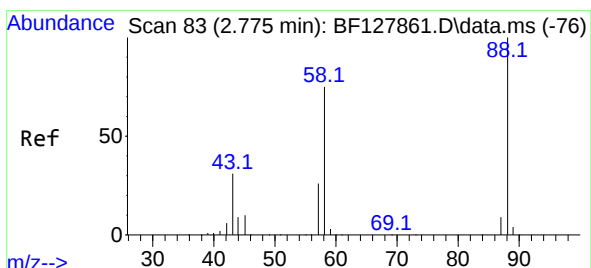
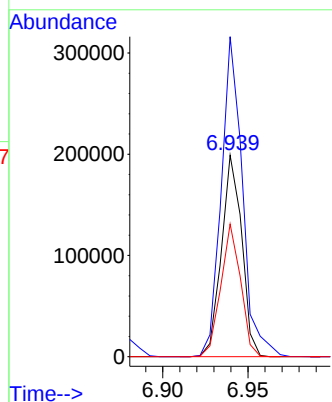
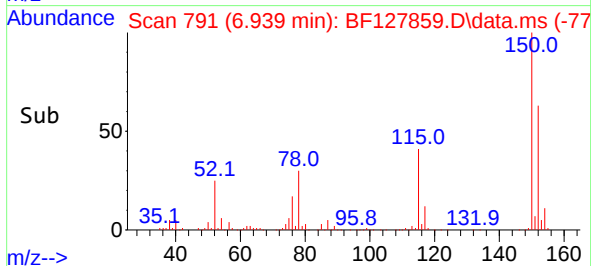
Instrument :
BNA_F
ClientSampleId :
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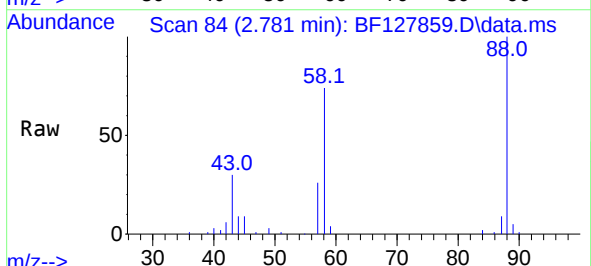
Tgt Ion:152 Resp: 165090
Ion Ratio Lower Upper
152 100
150 158.9 125.3 187.9
115 65.9 48.8 73.2

Manual Integrations
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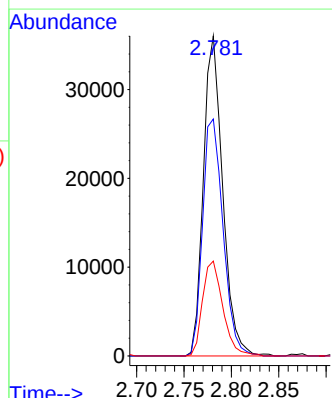
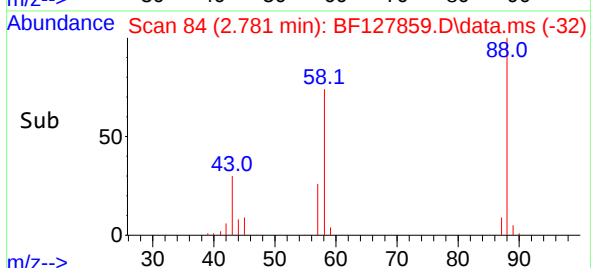
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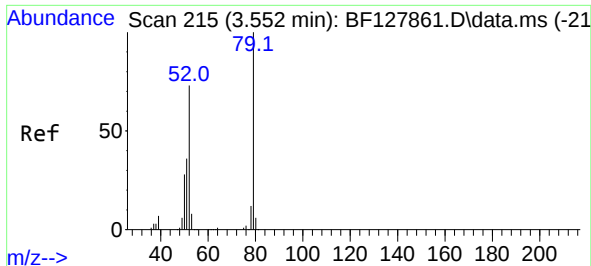


#2
1,4-Dioxane
Concen: 10.470 ng
RT: 2.781 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



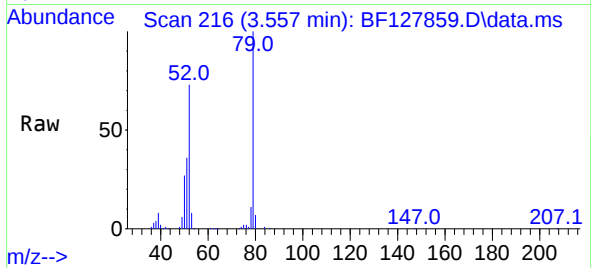
Tgt Ion: 88 Resp: 51081
Ion Ratio Lower Upper
88 100
58 78.5 61.0 91.4
43 31.3 24.9 37.3





#3
Pyridine
Concen: 9.186 ng m
RT: 3.557 min Scan# 215
Delta R.T. 0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

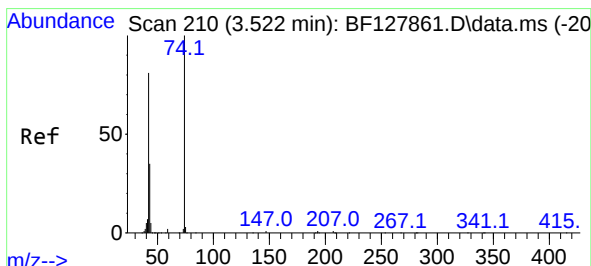
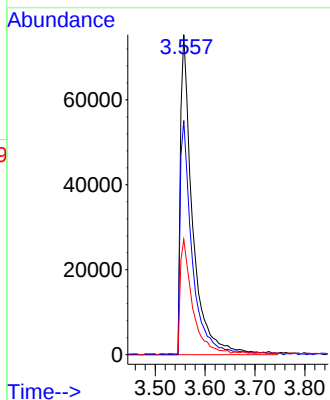
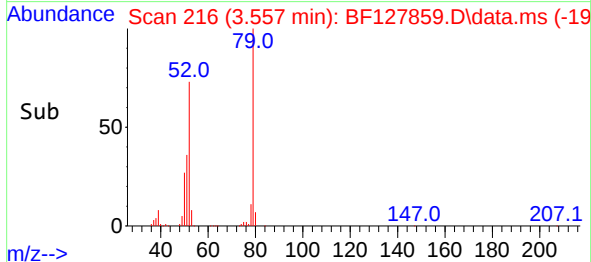
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BNA_F
ClientSampleId :
SSTDICC010



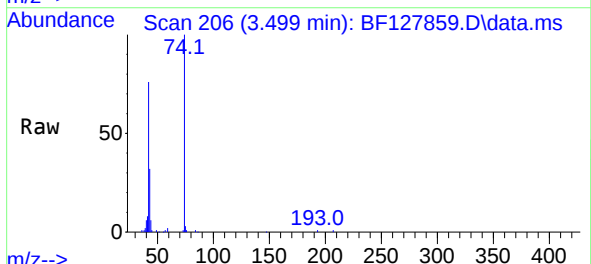
Tgt Ion: 79 Resp: 127989
Ion Ratio Lower Upper
79 100
52 73.2 58.3 87.5
51 36.0 28.6 42.8

Manual Integrations
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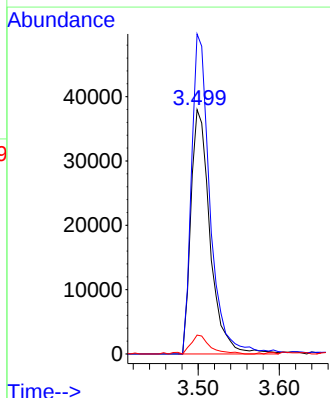
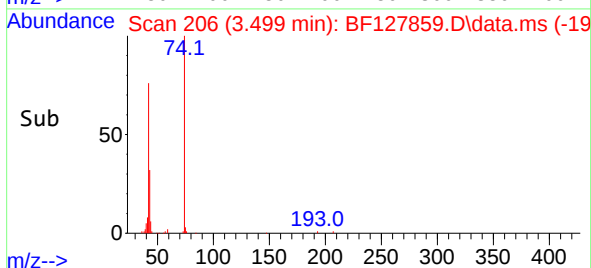
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

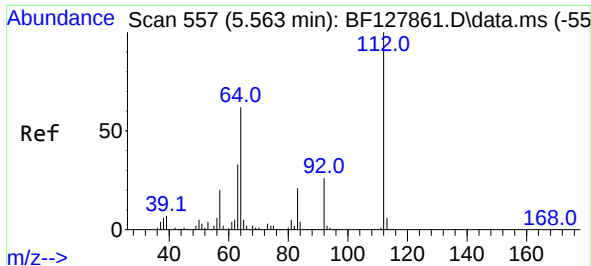


#4
n-Nitrosodimethylamine
Concen: 8.354 ng
RT: 3.499 min Scan# 206
Delta R.T. -0.024 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



Tgt Ion: 42 Resp: 62331
Ion Ratio Lower Upper
42 100
74 130.9 99.0 148.4
44 7.7 5.2 7.8





#5
2-Fluorophenol
Concen: 21.832 ng
RT: 5.557 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

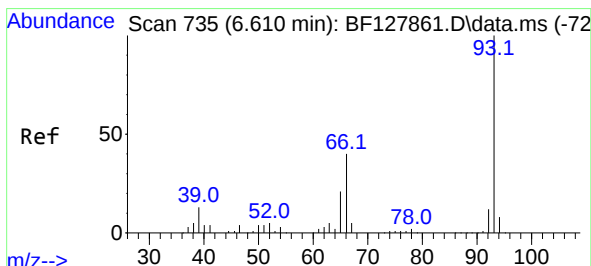
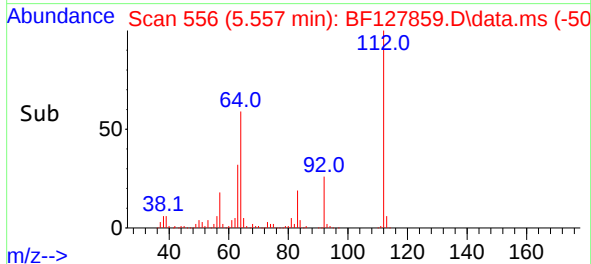
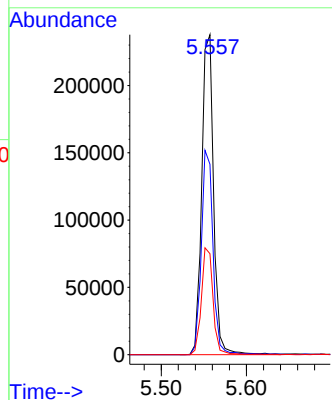
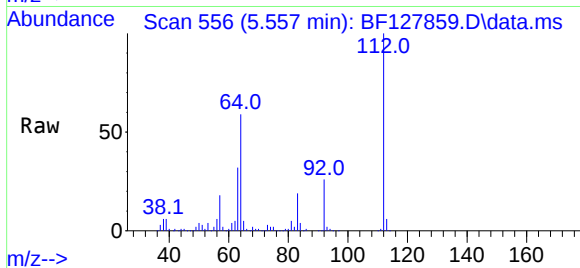
SSTDICC010

Tgt Ion:112 Resp: 230073
Ion Ratio Lower Upper
112 100
64 59.5 49.5 74.3
63 31.5 26.3 39.5

Manual Integrations

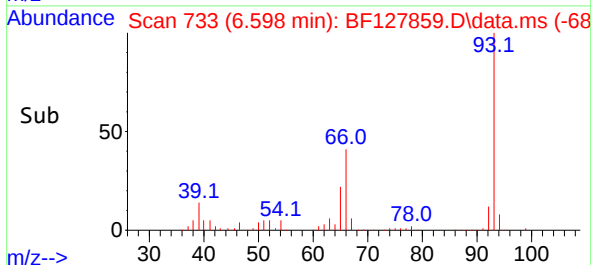
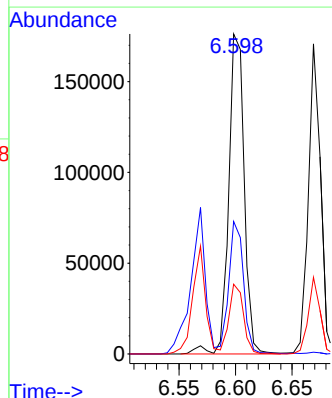
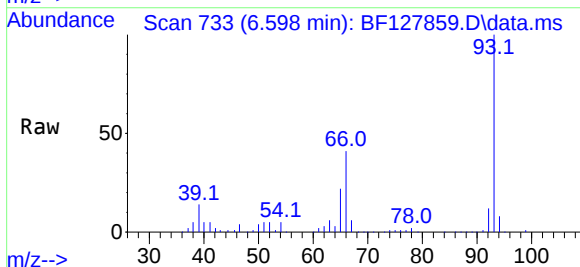
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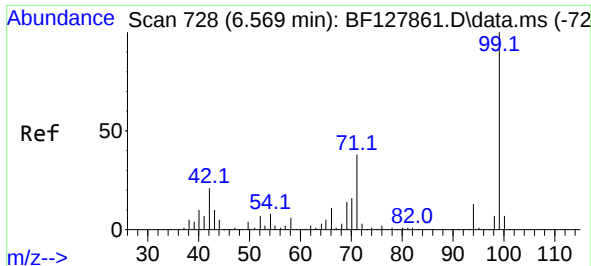
Reviewed By :Christian Giraldo 04/25/2022
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#6
Aniline
Concen: 11.018 ng m
RT: 6.598 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

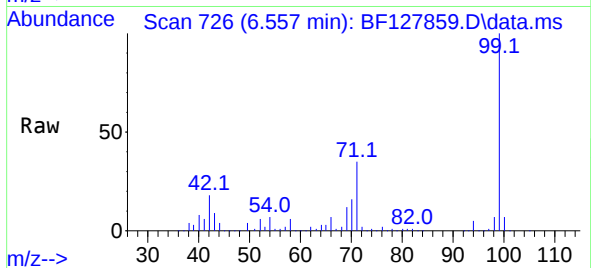
Tgt Ion: 93 Resp: 168604
Ion Ratio Lower Upper
93 100
66 41.4 32.2 48.4
65 21.8 16.7 25.1





#7
Phenol-d6
Concen: 22.947 ng
RT: 6.557 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

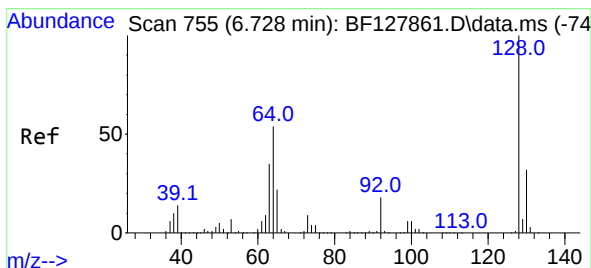
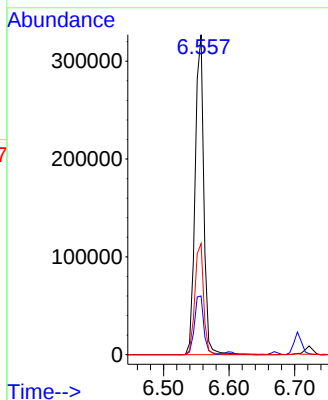
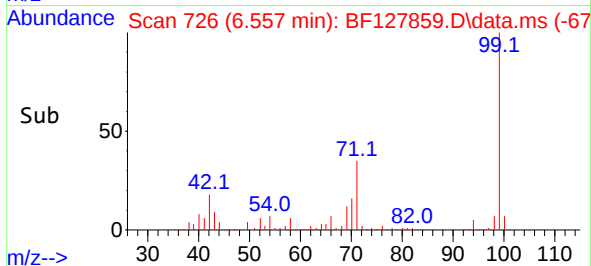
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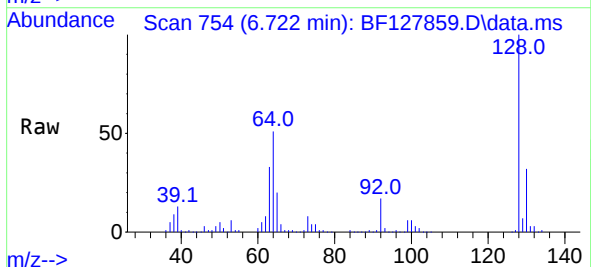
Tgt Ion: 99 Resp: 30198
Ion Ratio Lower Upper
99 100
42 18.4 16.6 24.8
71 34.7 30.0 45.0

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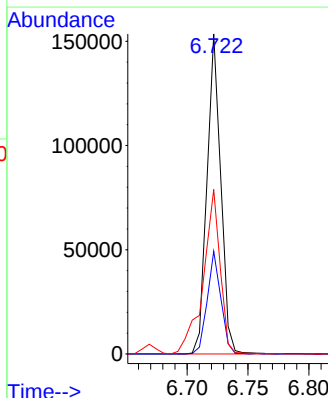
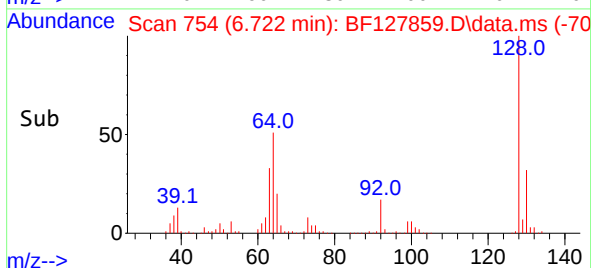
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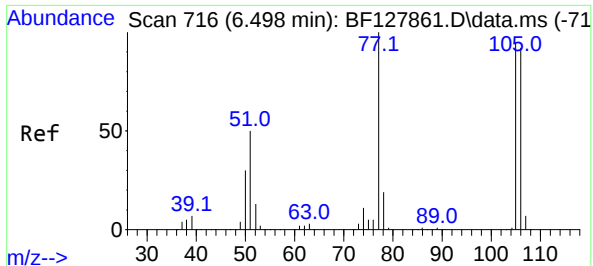


#8
2-Chlorophenol
Concen: 11.298 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



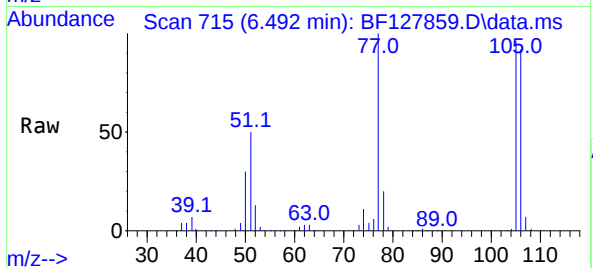
Tgt Ion:128 Resp: 120801
Ion Ratio Lower Upper
128 100
130 32.1 11.6 51.6
64 51.4 33.8 73.8





#9
Benzaldehyde
Concen: 12.995 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

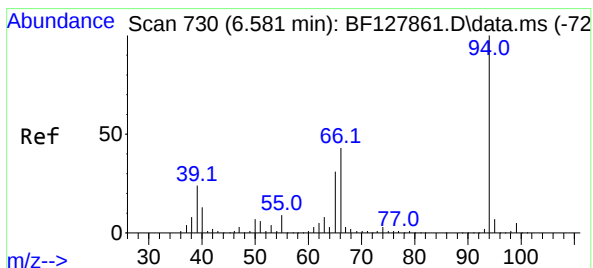
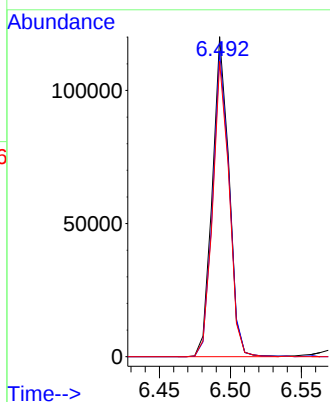
Instrument :
BNA_F
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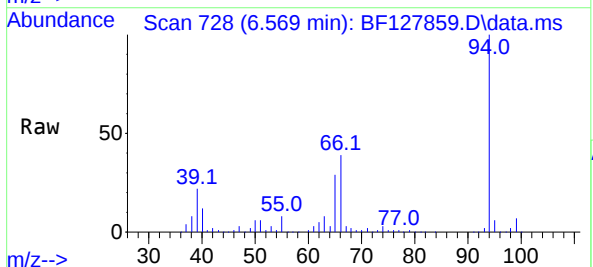
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Ion Ratio Lower Upper
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106 92.2 72.2 112.2

Manual Integrations
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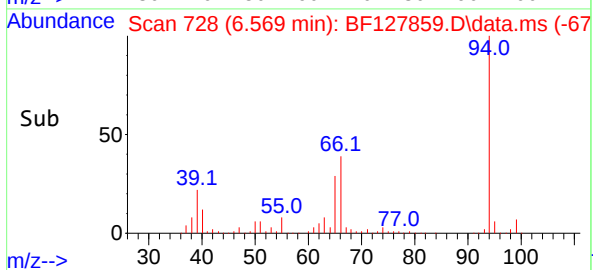
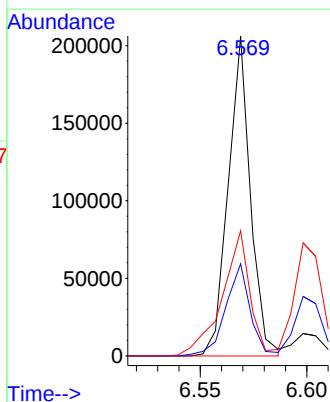
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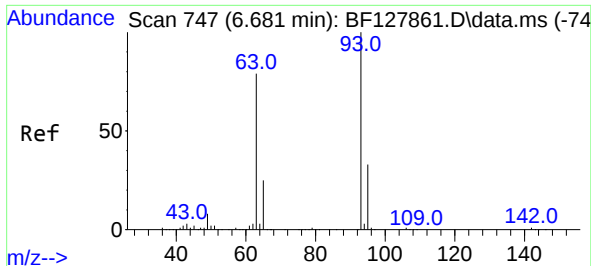


#10
Phenol
Concen: 11.367 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.012 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



Tgt Ion: 94 Resp: 150028
Ion Ratio Lower Upper
94 100
65 28.8 10.6 50.6
66 39.1 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 11.665 ng

RT: 6.669 min Scan# 747

Delta R.T. -0.012 min

Lab File: BF127859.D

Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 12658

Ion Ratio Lower Upper

93 100

63 80.5 58.6 98.6

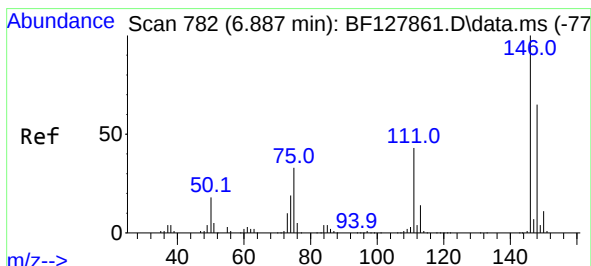
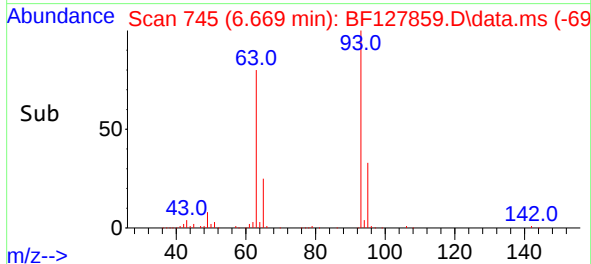
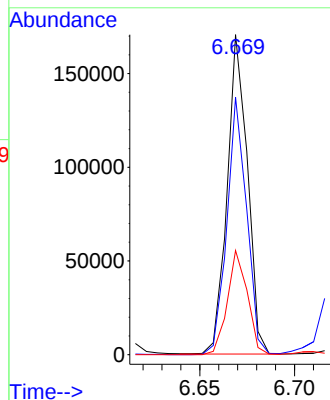
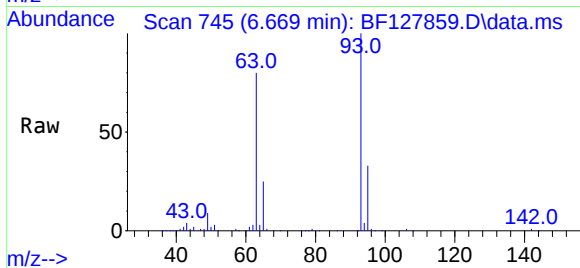
95 32.6 12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#12

1,3-Dichlorobenzene

Concen: 11.065 ng

RT: 6.881 min Scan# 781

Delta R.T. -0.006 min

Lab File: BF127859.D

Acq: 22 Apr 2022 19:07

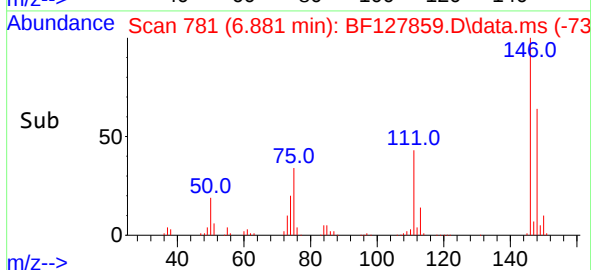
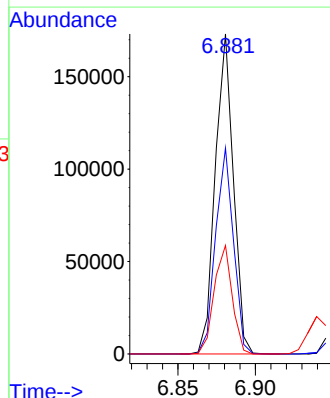
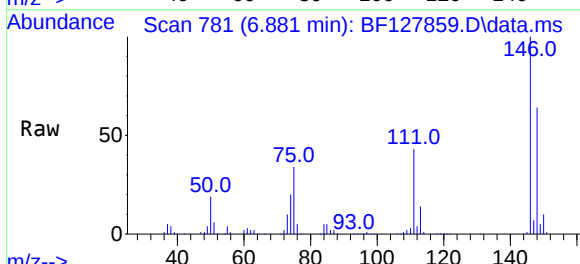
Tgt Ion:146 Resp: 140632

Ion Ratio Lower Upper

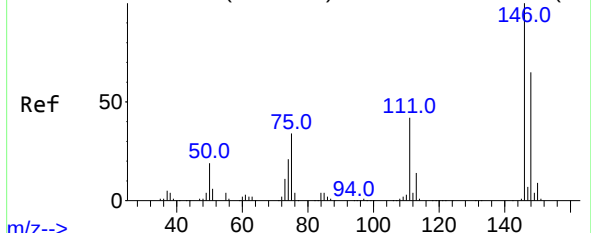
146 100

148 64.3 52.1 78.1

75 33.9 26.2 39.4

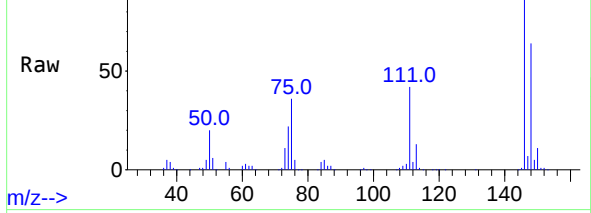


Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



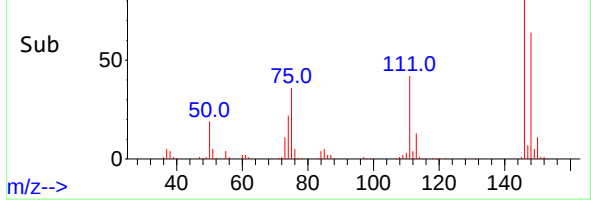
m/z-->

Abundance Scan 794 (6.957 min): BF127859.D\data.ms



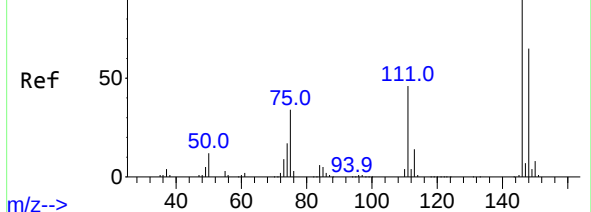
m/z-->

Abundance Scan 794 (6.957 min): BF127859.D\data.ms (-74



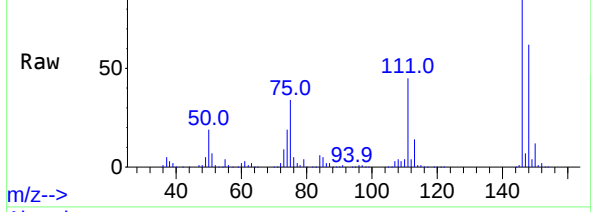
m/z-->

Abundance Scan 821 (7.116 min): BF127861.D\data.ms (-81



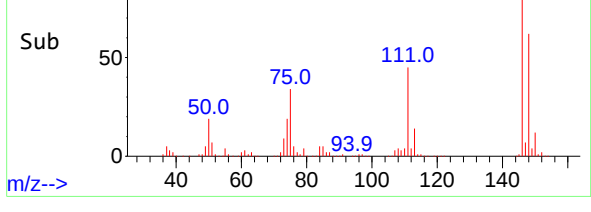
m/z-->

Abundance Scan 820 (7.110 min): BF127859.D\data.ms



m/z-->

Abundance Scan 820 (7.110 min): BF127859.D\data.ms (-77



m/z-->

#13

1,4-Dichlorobenzene

Concen: 11.557 ng

RT: 6.957 min Scan# 794

Delta R.T. -0.006 min

Lab File: BF127859.D

Acq: 22 Apr 2022 19:07

Tgt Ion:146 Resp: 140758

Ion Ratio Lower Upper

146 100

148 63.8 52.3 78.5

111 42.4 33.9 50.9

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

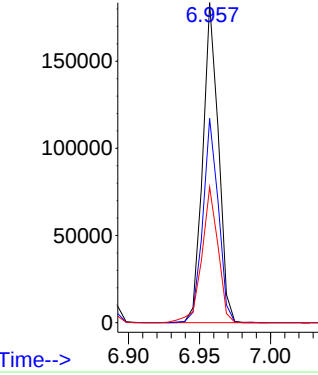
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 11.690 ng

RT: 7.110 min Scan# 820

Delta R.T. -0.006 min

Lab File: BF127859.D

Acq: 22 Apr 2022 19:07

Tgt Ion:146 Resp: 135467

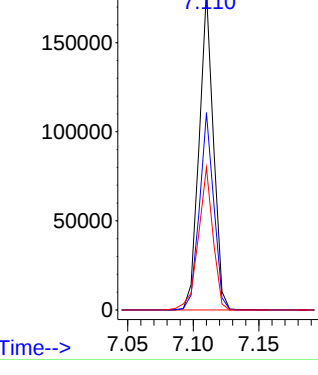
Ion Ratio Lower Upper

146 100

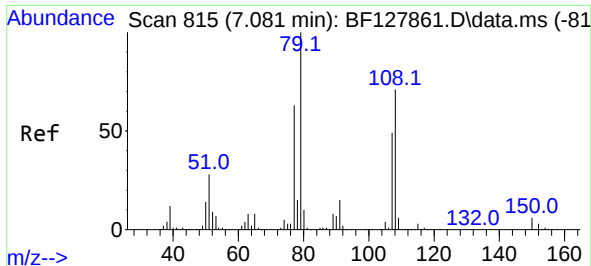
148 61.7 51.8 77.6

111 44.6 36.6 55.0

Abundance

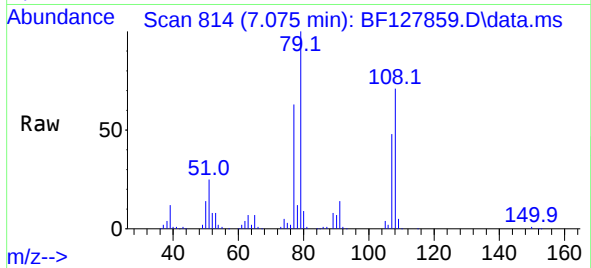


Time-->



#15
Benzyl Alcohol
Concen: 8.426 ng
RT: 7.075 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

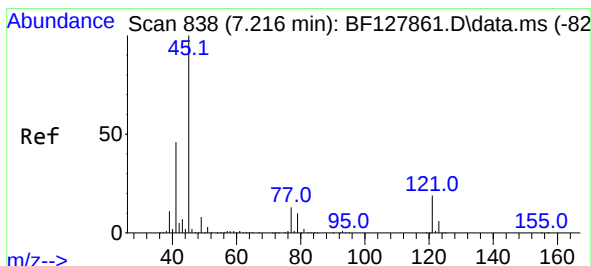
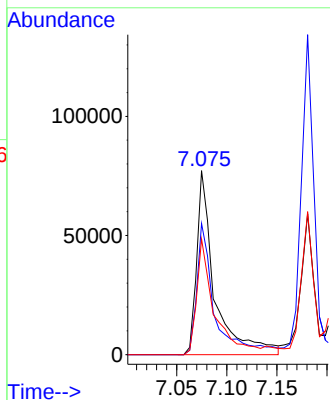
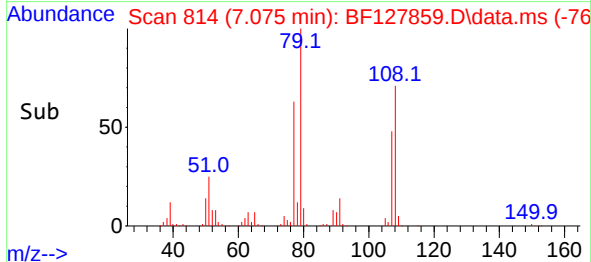
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



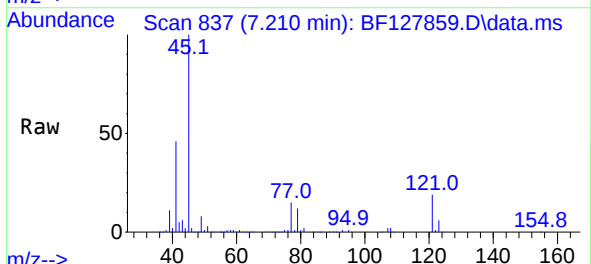
Tgt Ion: 79 Resp: 96519
Ion Ratio Lower Upper
79 100
108 71.3 57.0 85.6
77 62.9 50.2 75.4

Manual Integrations
APPROVED

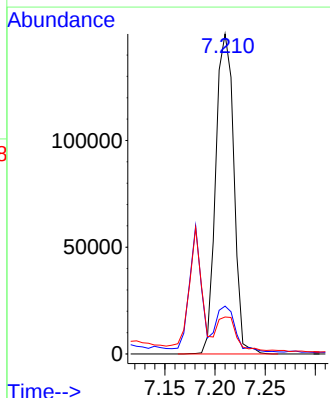
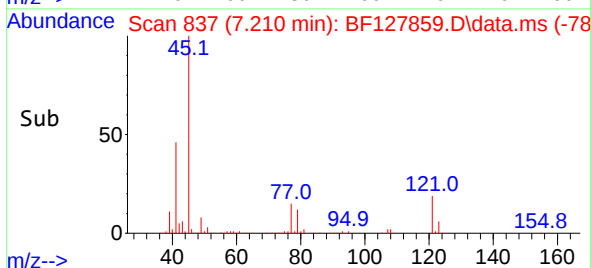
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

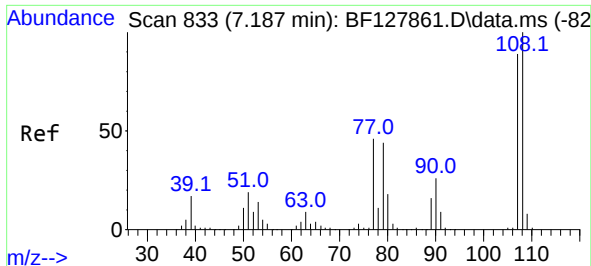


#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.003 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



Tgt Ion: 45 Resp: 187329
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.9
79 11.5 0.0 31.6





#17
2-Methylphenol
Concen: 11.023 ng
RT: 7.181 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

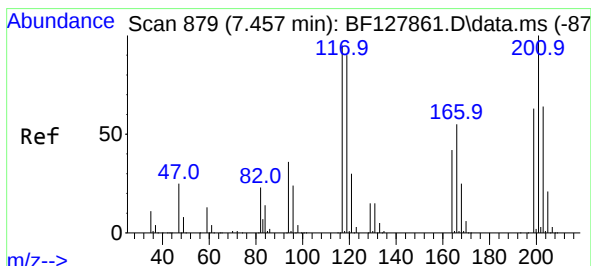
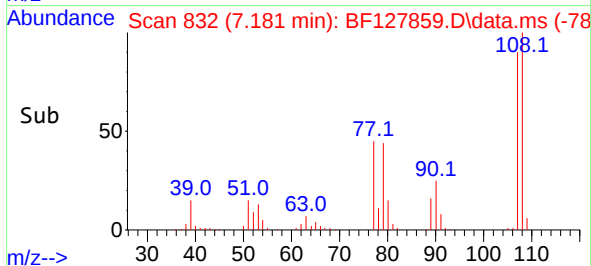
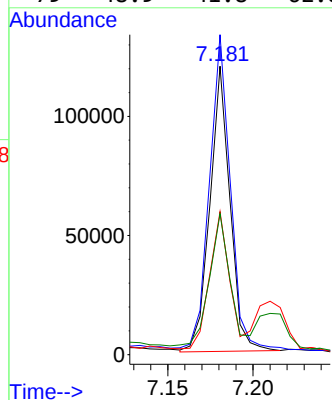
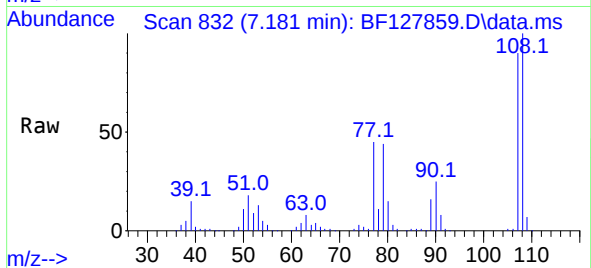
SSTDICC010

Tgt Ion:107 Resp: 9876
Ion Ratio Lower Upper
107 100
108 110.9 90.2 135.2
77 49.6 41.9 62.9
79 48.9 41.8 62.8

Manual Integrations

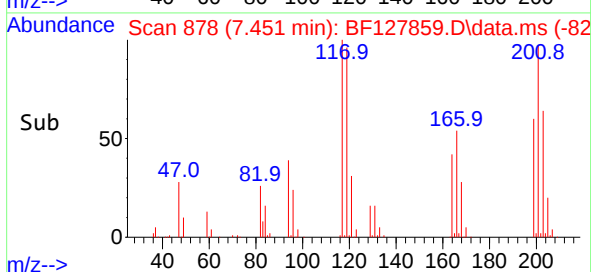
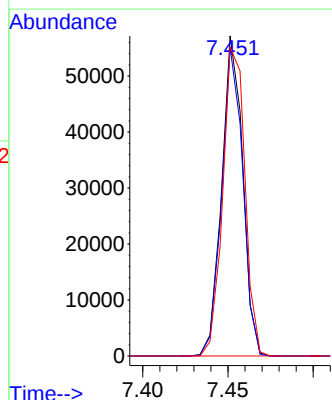
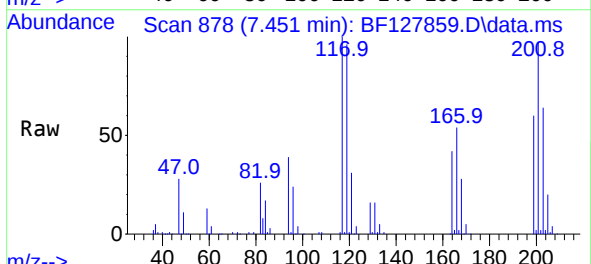
APPROVED

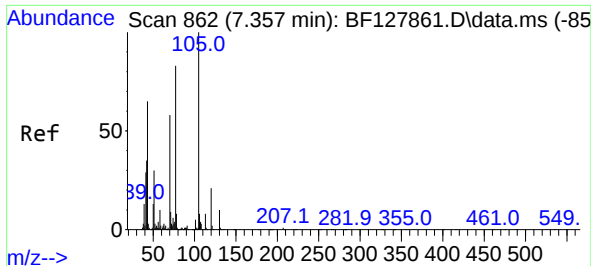
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#18
Hexachloroethane
Concen: 9.812 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Tgt Ion:117 Resp: 49161
Ion Ratio Lower Upper
117 100
119 96.4 76.2 114.4
201 96.5 84.4 126.6





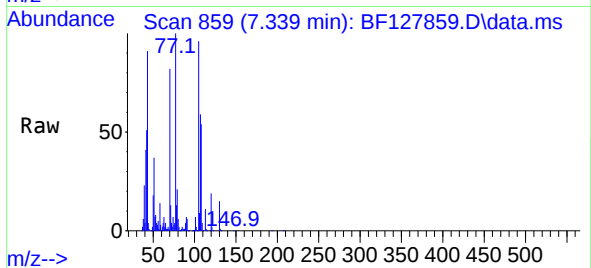
#19
n-Nitroso-di-n-propylamine
Concen: 9.972 ng
RT: 7.339 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

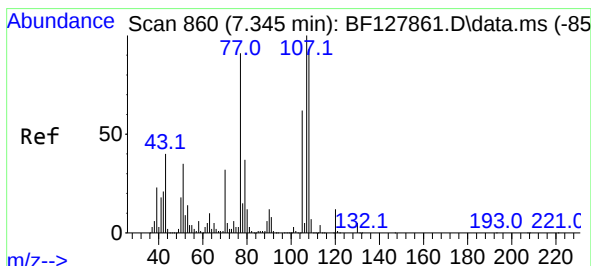
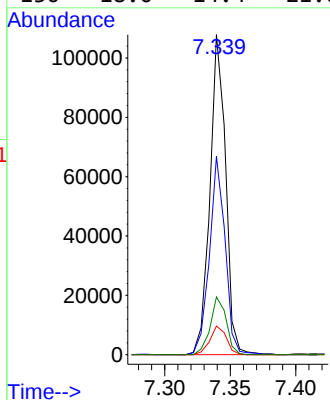
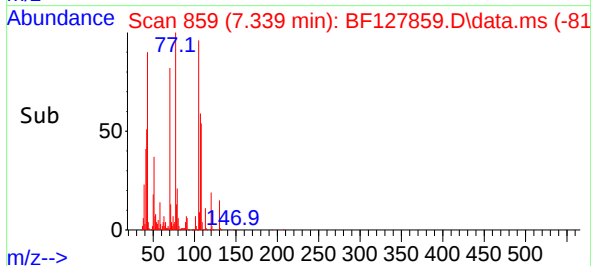


Tgt Ion: 70 Resp: 9007
Ion Ratio Lower Upper
70 100
42 61.9 48.7 73.1
101 9.0 7.2 10.8
130 18.0 14.4 21.6

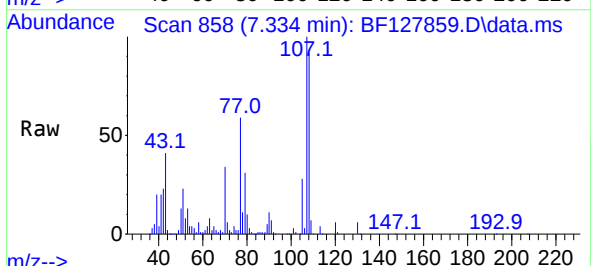
Manual Integrations

APPROVED

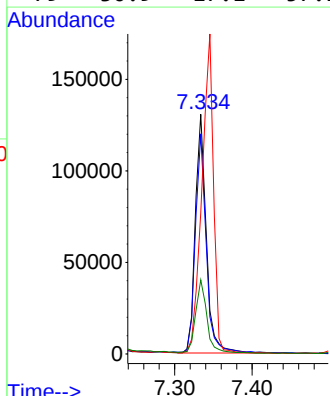
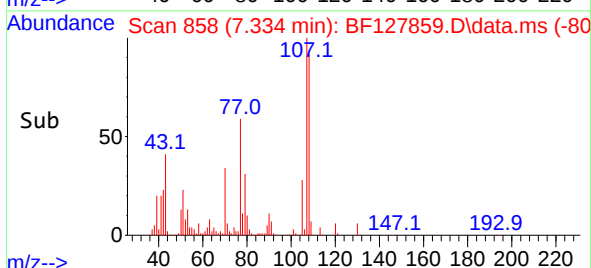
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

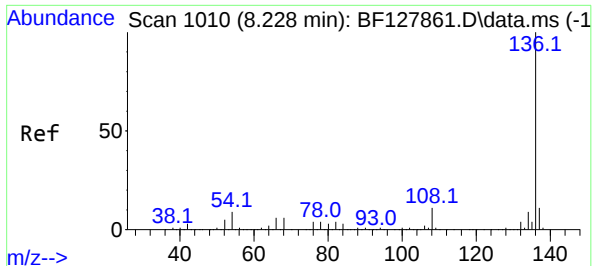


#20
3+4-Methylphenols
Concen: 10.816 ng
RT: 7.334 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



Tgt Ion:107 Resp: 128403
Ion Ratio Lower Upper
107 100
108 91.8 73.4 113.4
77 58.8 71.1 111.1#
79 30.9 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

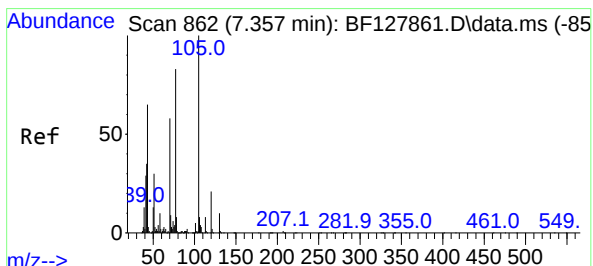
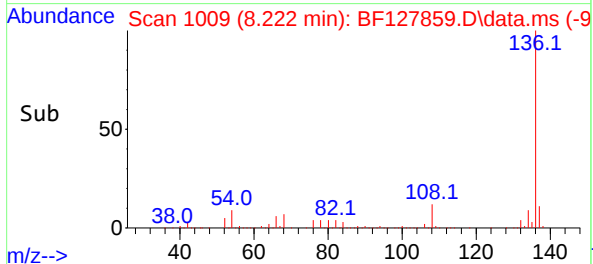
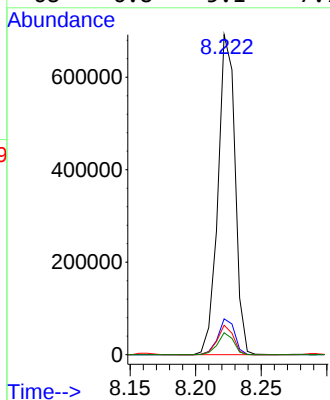
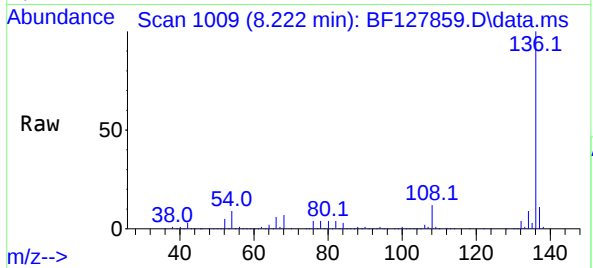
SSTDICC010

Tgt Ion:136 Resp: 62531
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.2 6.8 10.2
68 6.8 5.1 7.7

Manual Integrations

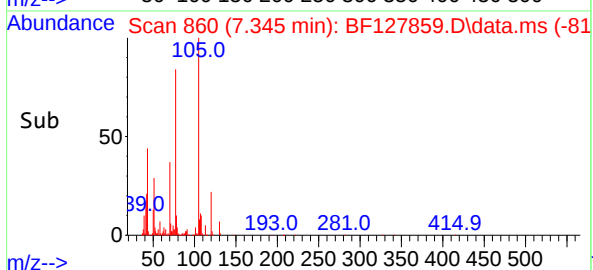
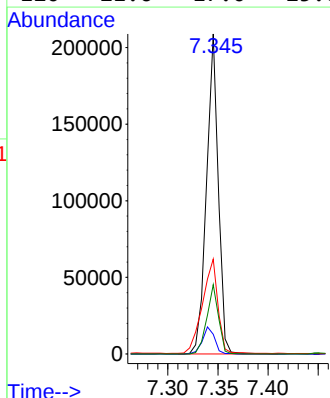
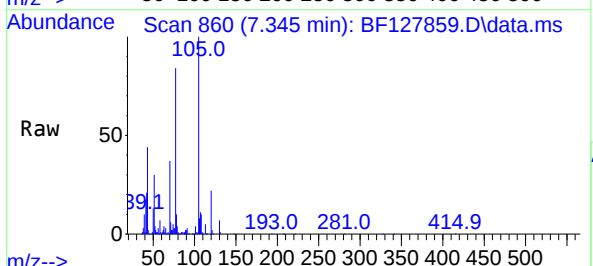
APPROVED

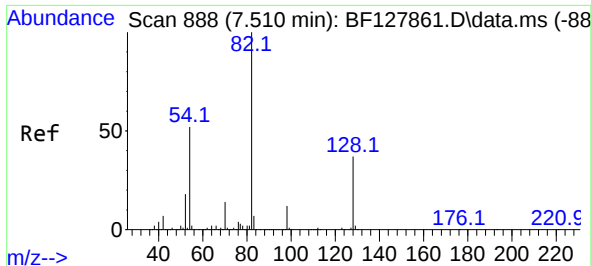
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#22
Acetophenone
Concen: 11.410 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Tgt Ion:105 Resp: 171373
Ion Ratio Lower Upper
105 100
71 6.2 7.3 10.9#
51 29.6 23.7 35.5
120 21.6 17.0 25.6





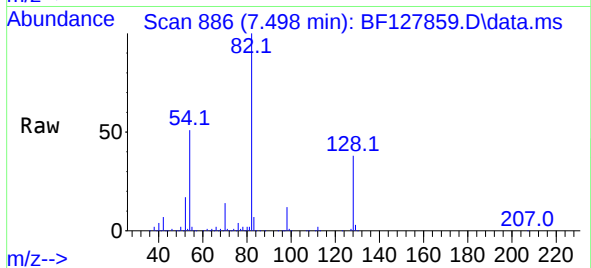
#23
Nitrobenzene-d5
Concen: 20.650 ng
RT: 7.498 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

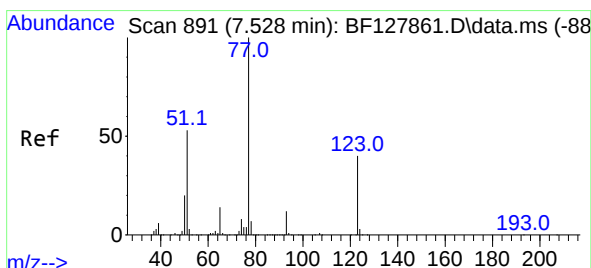
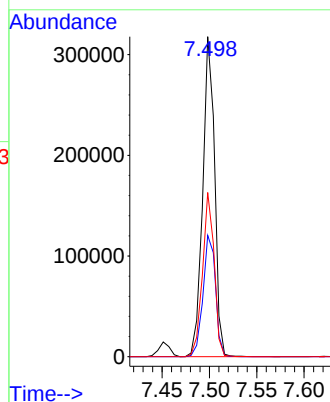
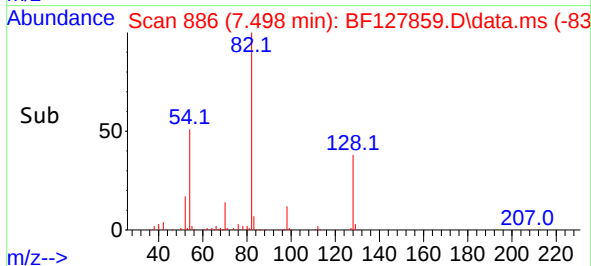


Tgt Ion: 82 Resp: 278429
Ion Ratio Lower Upper
82 100
128 37.9 30.0 45.0
54 51.3 41.3 61.9

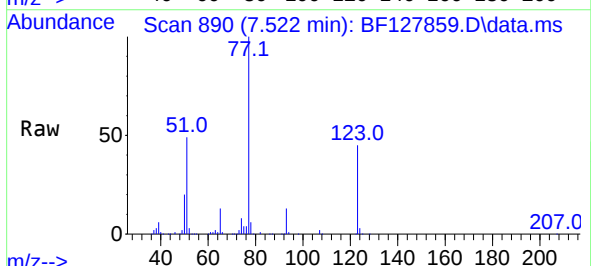
Manual Integrations

APPROVED

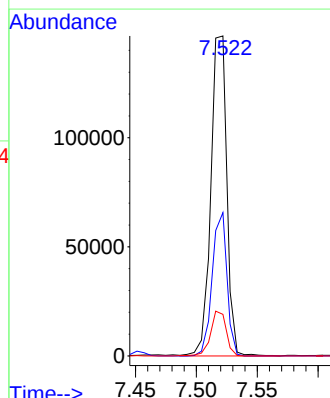
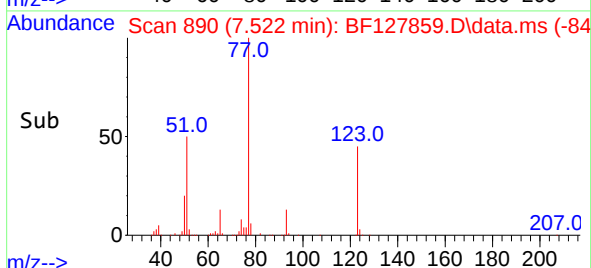
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

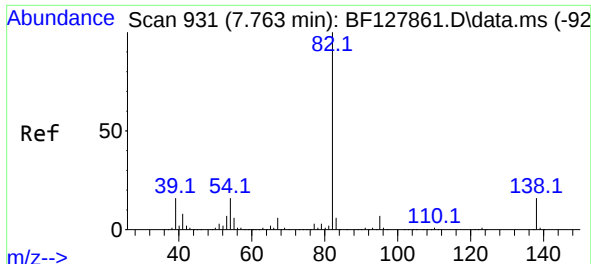


#24
Nitrobenzene
Concen: 10.678 ng
RT: 7.522 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



Tgt Ion: 77 Resp: 134127
Ion Ratio Lower Upper
77 100
123 44.8 32.0 48.0
65 13.0 11.0 16.6





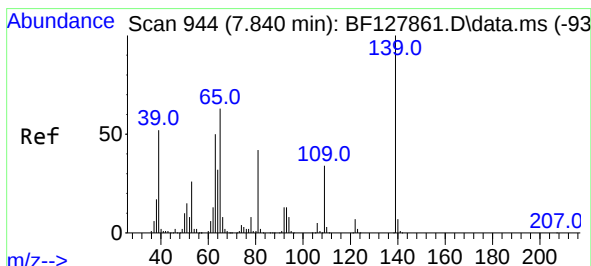
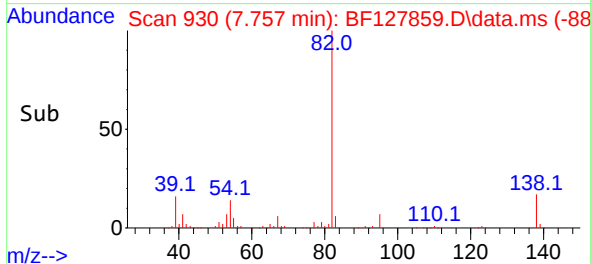
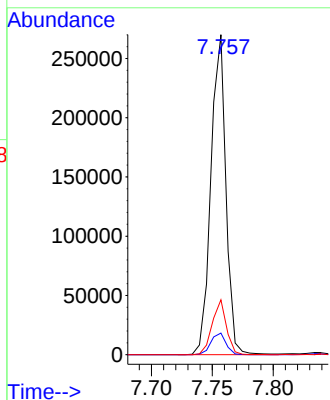
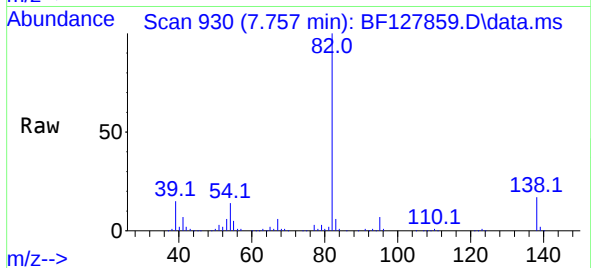
#25
Isophorone
Concen: 10.201 ng
RT: 7.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 231434
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 17.2 12.5 18.7

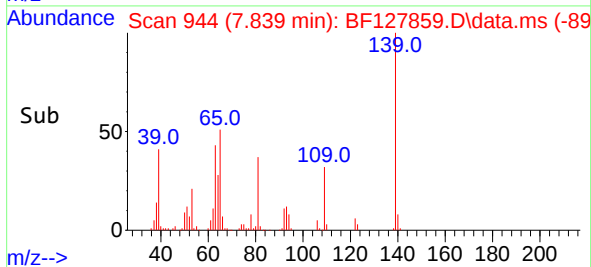
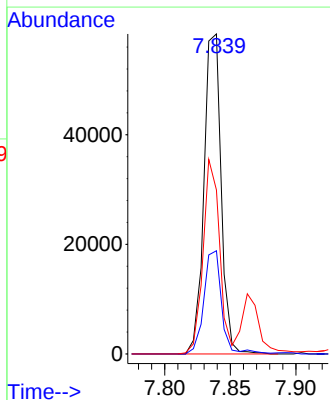
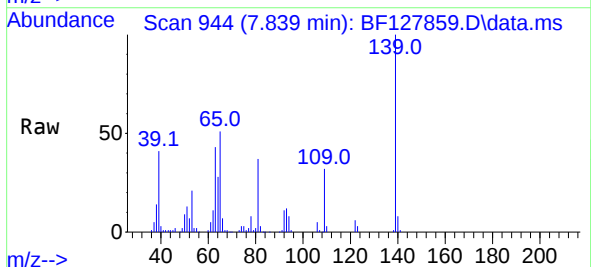
Manual Integrations
APPROVED

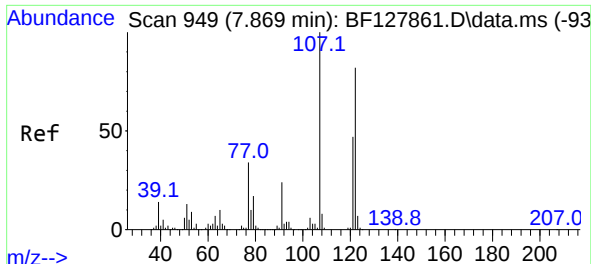
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#26
2-Nitrophenol
Concen: 9.747 ng
RT: 7.839 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

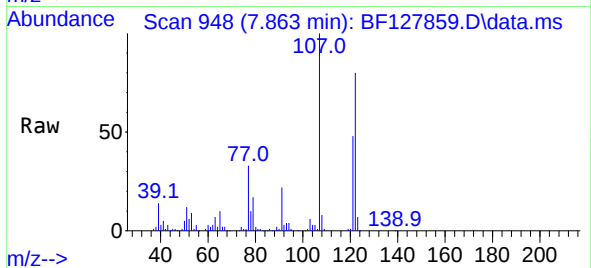
Tgt Ion:139 Resp: 53434
Ion Ratio Lower Upper
139 100
109 32.3 27.4 41.2
65 51.2 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 10.870 ng
RT: 7.863 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

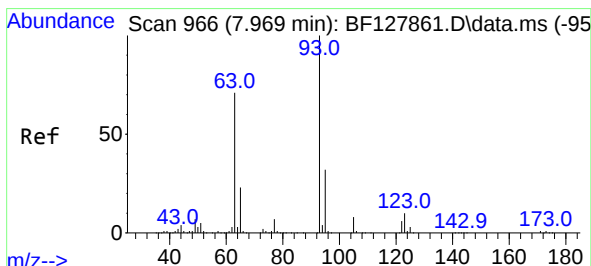
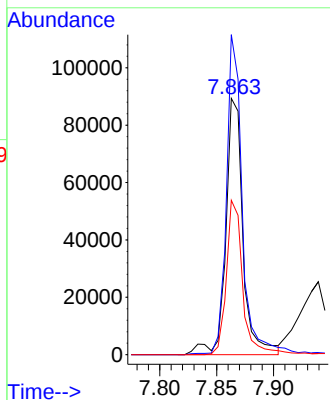
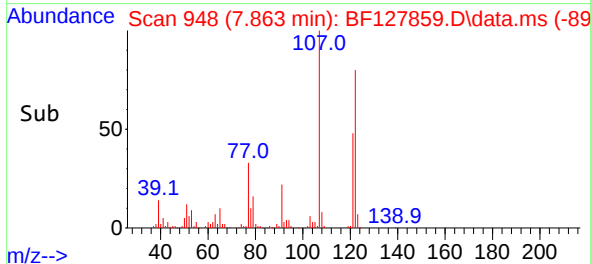
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



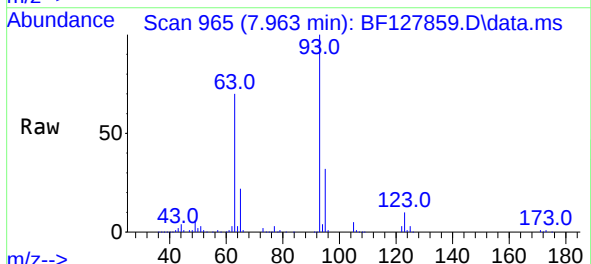
Tgt Ion:122 Resp: 94138
Ion Ratio Lower Upper
122 100
107 124.9 97.5 146.3
121 60.3 46.0 69.0

Manual Integrations
APPROVED

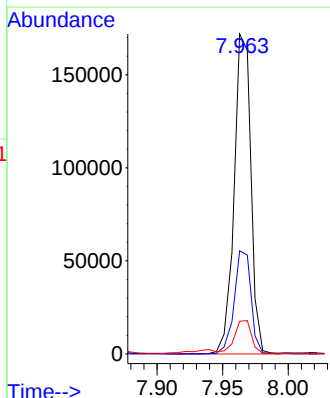
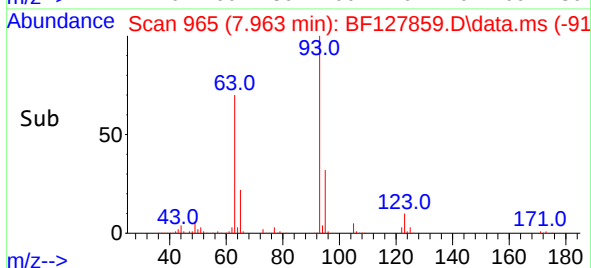
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

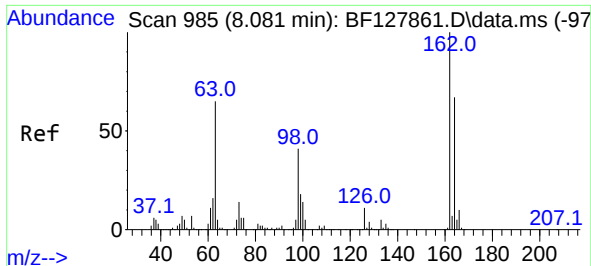


#28
bis(2-Chloroethoxy)methane
Concen: 11.336 ng
RT: 7.963 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



Tgt Ion: 93 Resp: 153489
Ion Ratio Lower Upper
93 100
95 32.2 25.7 38.5
123 10.2 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 9.894 ng

RT: 8.075 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF127859.D

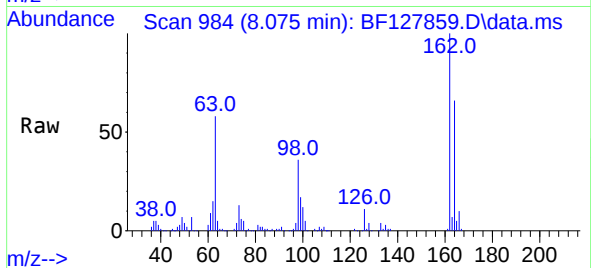
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:162 Resp: 100478

Ion Ratio Lower Upper

162 100

164 66.1 47.1 87.1

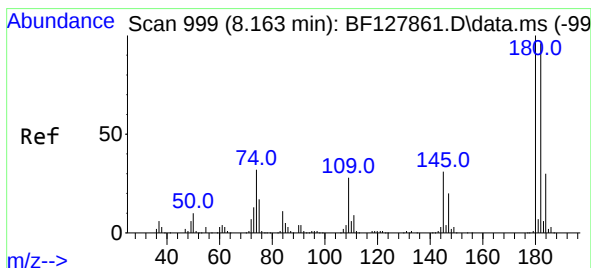
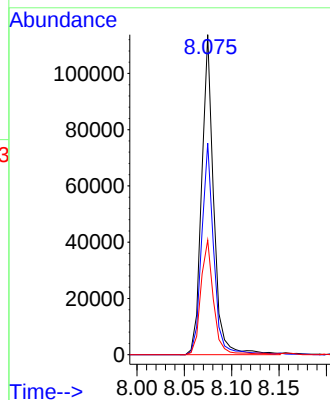
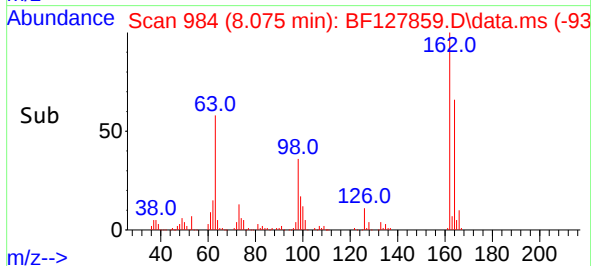
98 35.8 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#30

1,2,4-Trichlorobenzene

Concen: 9.862 ng

RT: 8.163 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF127859.D

Acq: 22 Apr 2022 19:07

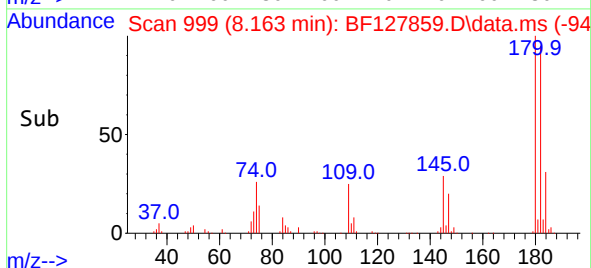
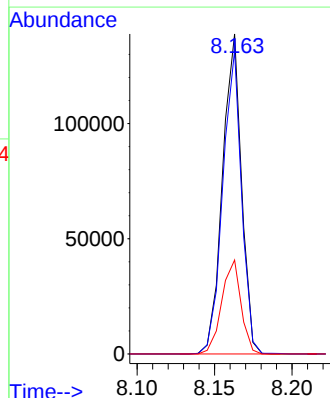
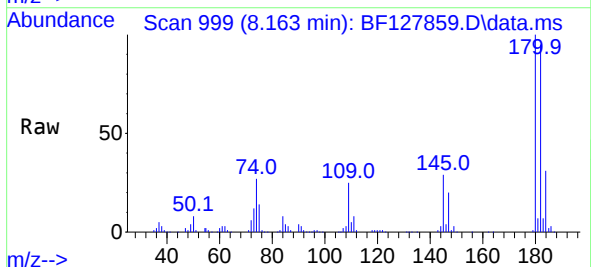
Tgt Ion:180 Resp: 118150

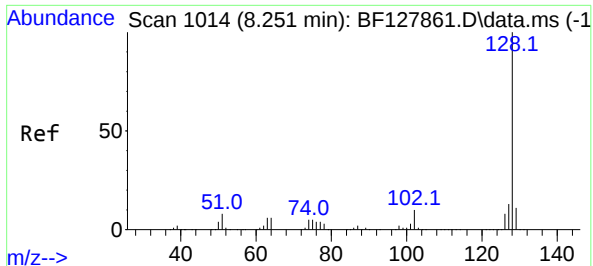
Ion Ratio Lower Upper

180 100

182 94.8 76.4 114.6

145 29.4 25.1 37.7





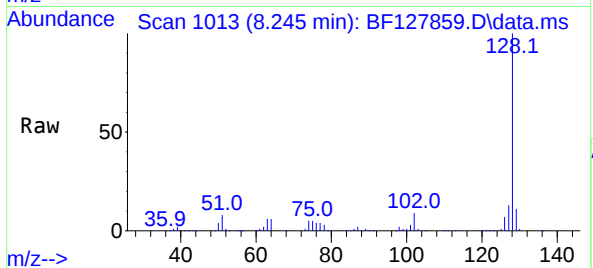
#31
Naphthalene
Concen: 10.988 ng
RT: 8.245 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

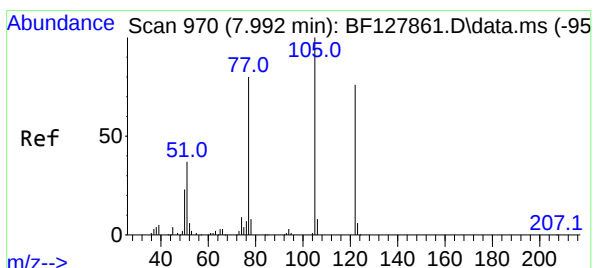
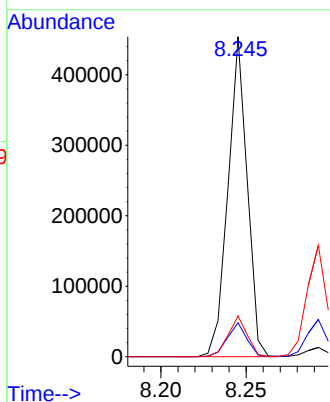
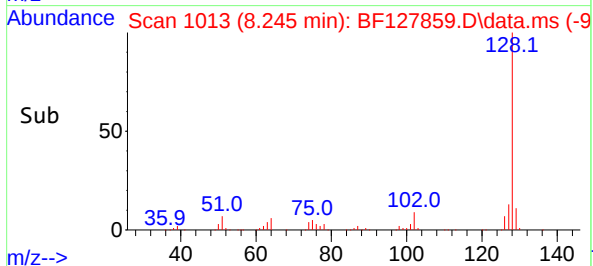


Tgt Ion:128 Resp: 35585
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 12.7 10.6 16.0

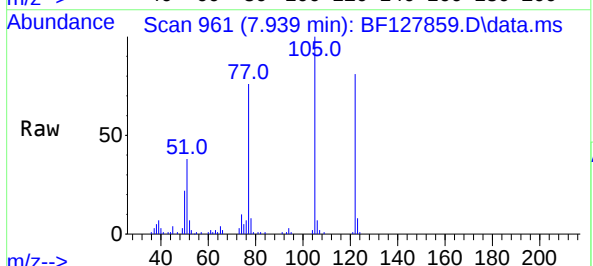
Manual Integrations

APPROVED

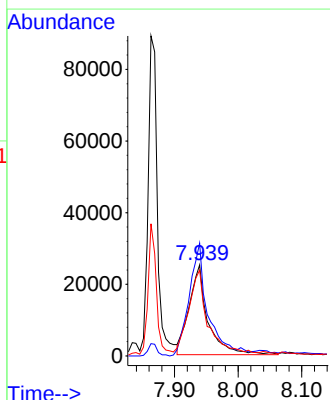
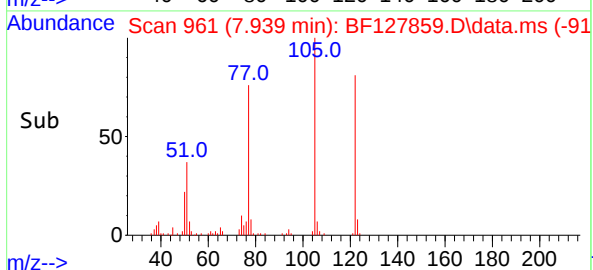
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

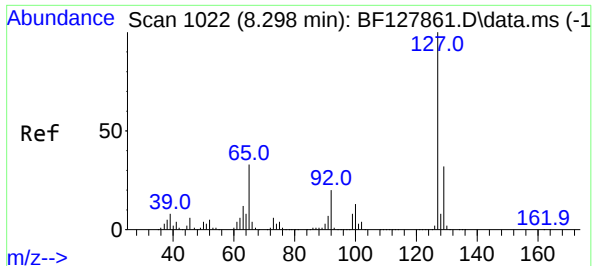


#32
Benzoic acid
Concen: 8.405 ng m
RT: 7.939 min Scan# 961
Delta R.T. -0.053 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



Tgt Ion:122 Resp: 52078
Ion Ratio Lower Upper
122 100
105 123.8 107.9 147.9
77 94.4 82.5 122.5





#33
4-Chloroaniline
Concen: 10.465 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

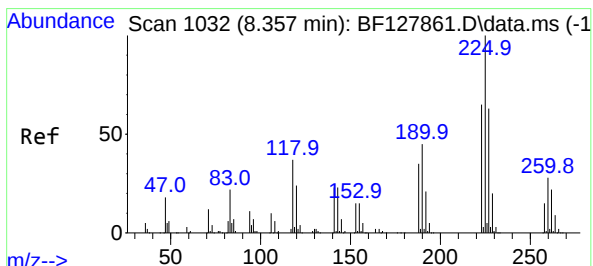
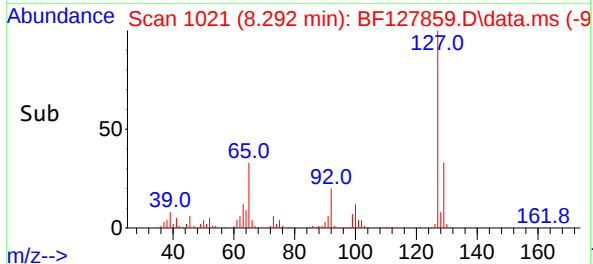
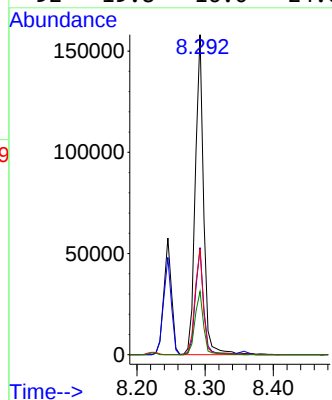
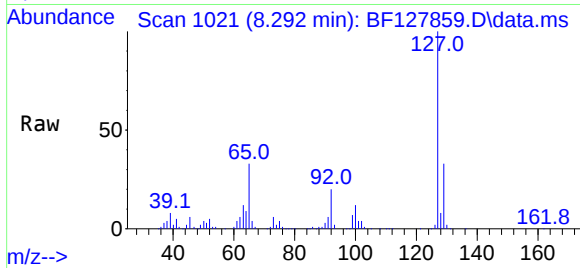
SSTDICC010

Tgt Ion:127 Resp: 13452
Ion Ratio Lower Upper
127 100
129 33.5 25.8 38.8
65 33.0 26.7 40.1
92 19.8 16.0 24.0

Manual Integrations

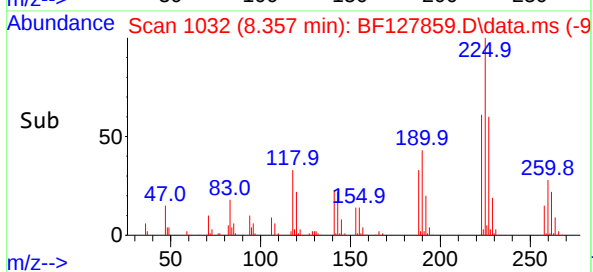
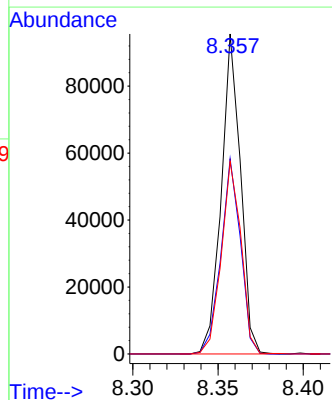
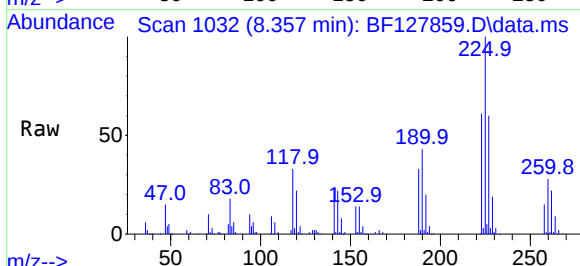
APPROVED

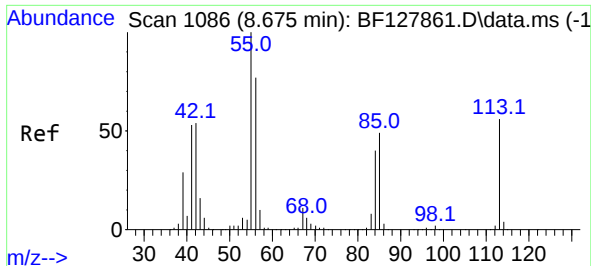
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#34
Hexachlorobutadiene
Concen: 8.465 ng
RT: 8.357 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Tgt Ion:225 Resp: 75040
Ion Ratio Lower Upper
225 100
223 61.0 52.0 78.0
227 60.1 50.7 76.1





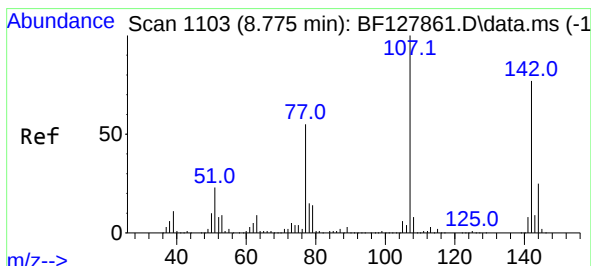
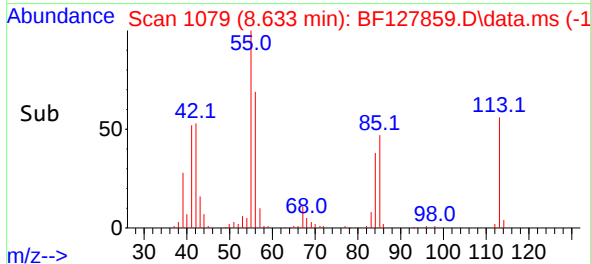
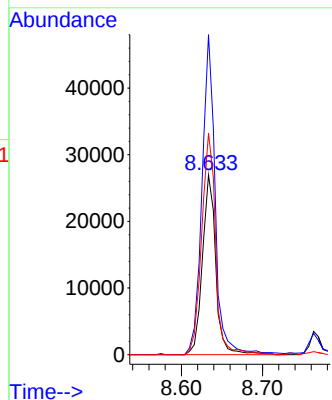
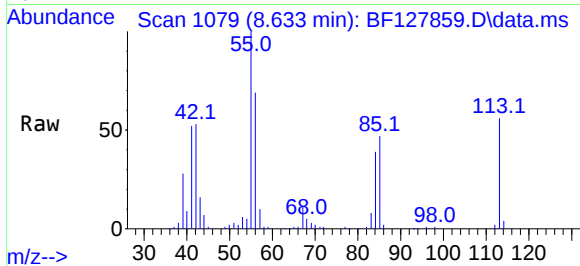
#35
Caprolactam
Concen: 9.663 ng
RT: 8.633 min Scan# 1101
Delta R.T. -0.041 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 30818
Ion Ratio Lower Upper
113 100
55 178.0 157.4 197.4
56 123.2 116.1 156.1

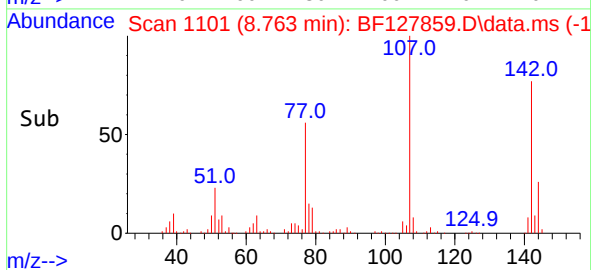
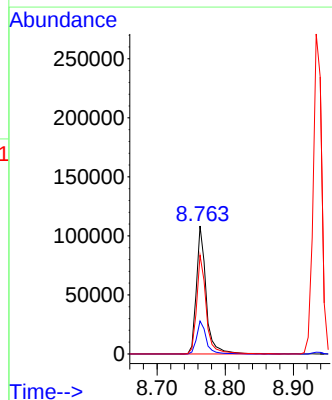
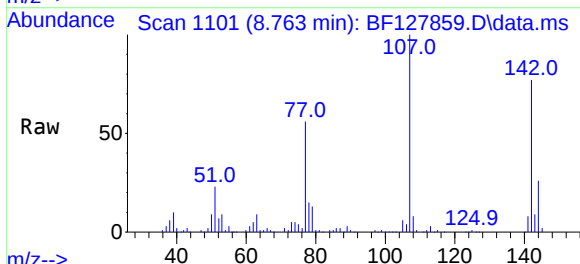
Manual Integrations
APPROVED

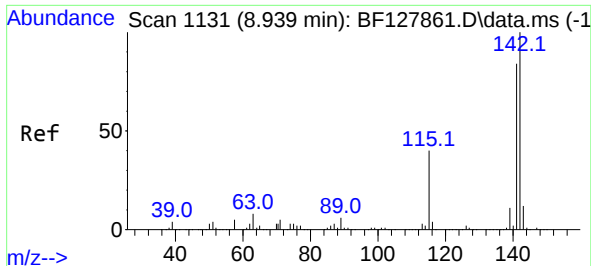
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#36
4-Chloro-3-methylphenol
Concen: 8.972 ng
RT: 8.763 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Tgt Ion:107 Resp: 106679
Ion Ratio Lower Upper
107 100
144 25.8 20.2 30.4
142 77.2 61.5 92.3





#37

2-Methylnaphthalene

Concen: 10.129 ng

RT: 8.933 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BF127859.D

Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 236352

Ion Ratio Lower Upper

142 100

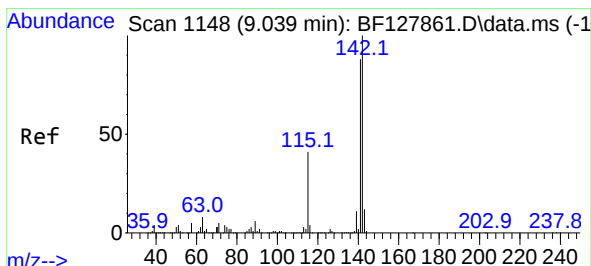
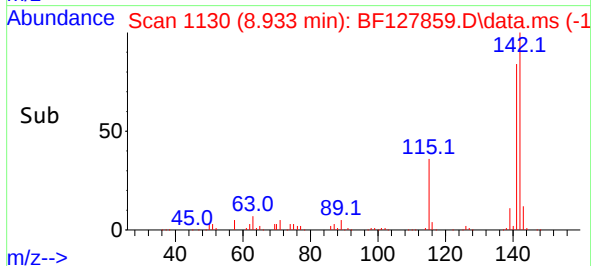
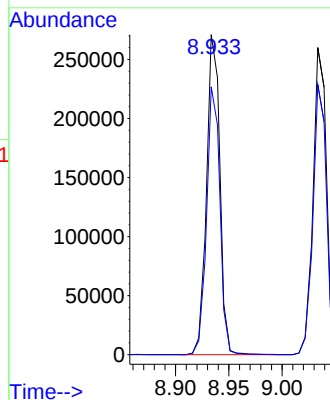
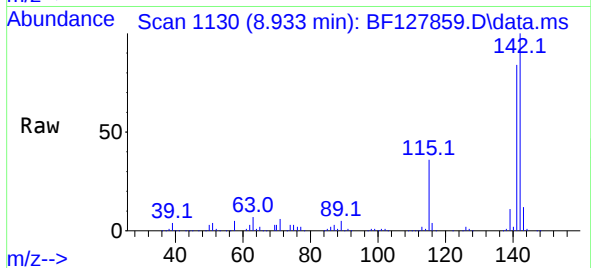
141 83.7 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#38

1-Methylnaphthalene

Concen: 10.131 ng

RT: 9.033 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF127859.D

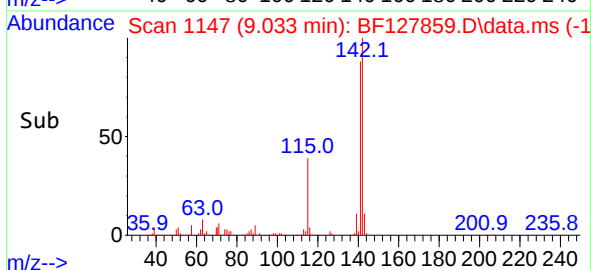
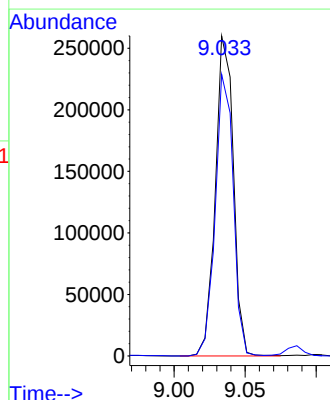
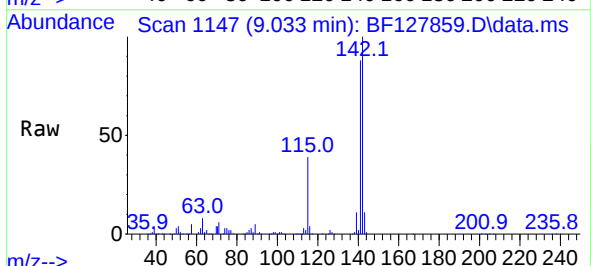
Acq: 22 Apr 2022 19:07

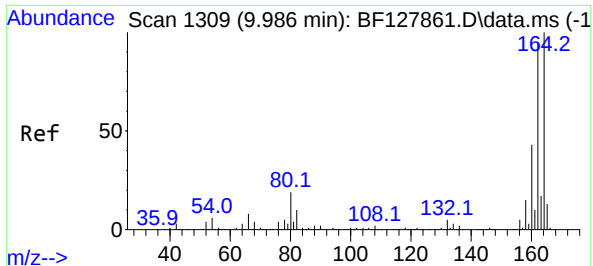
Tgt Ion:142 Resp: 228671

Ion Ratio Lower Upper

142 100

141 88.0 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BF127859.D

Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

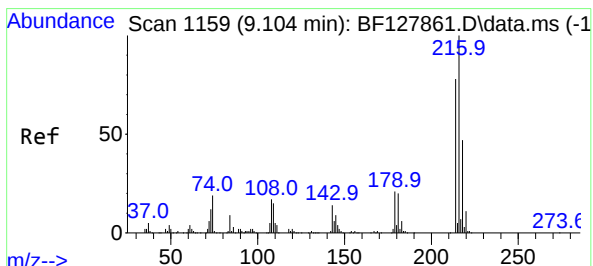
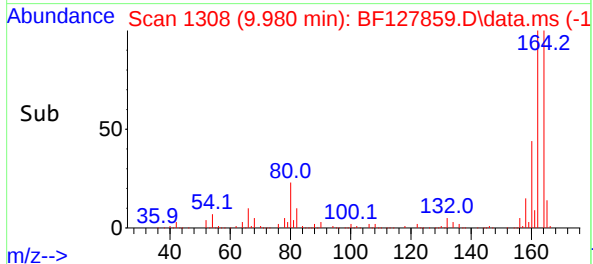
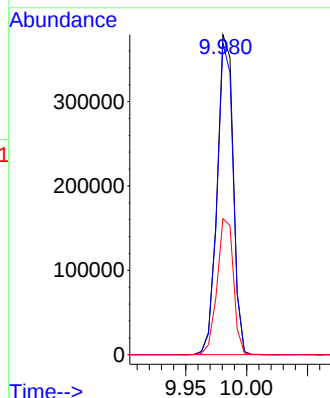
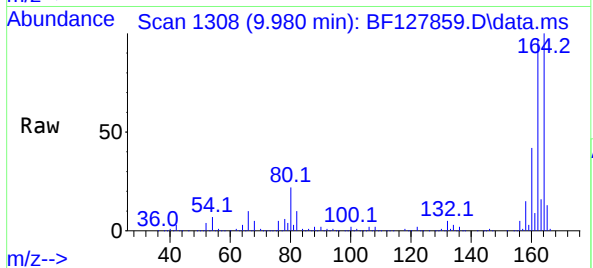
SSTDICC010

Tgt Ion:164 Resp: 349498
 Ion Ratio Lower Upper
 164 100
 162 97.3 76.0 114.0
 160 42.5 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.154 ng

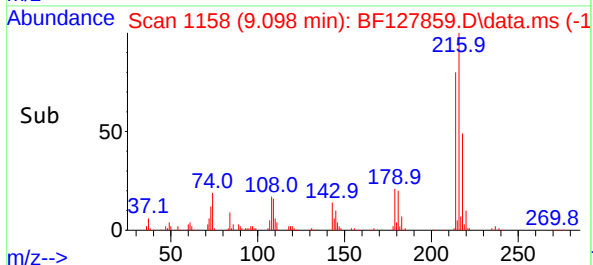
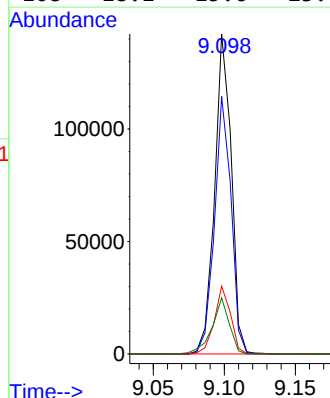
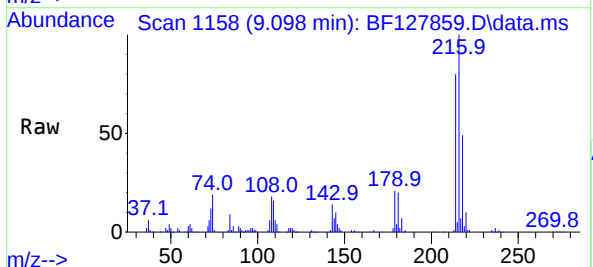
RT: 9.098 min Scan# 1158

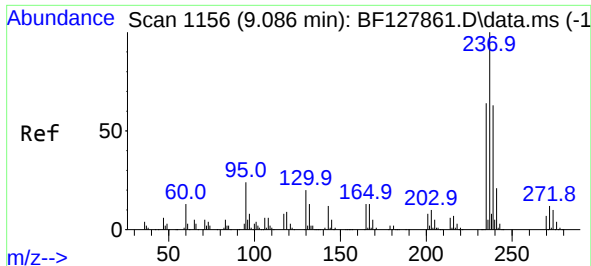
Delta R.T. -0.006 min

Lab File: BF127859.D

Acq: 22 Apr 2022 19:07

Tgt Ion:216 Resp: 115824
 Ion Ratio Lower Upper
 216 100
 214 80.1 62.6 94.0
 179 20.6 16.9 25.3
 108 18.1 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 7.051 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

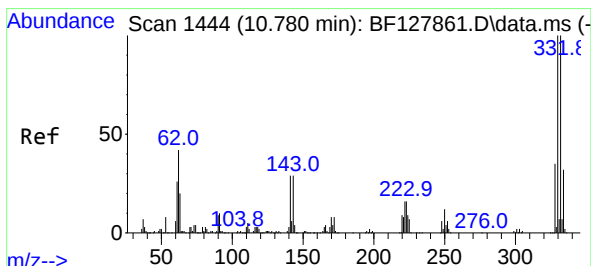
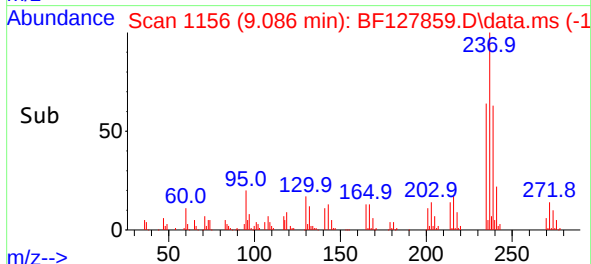
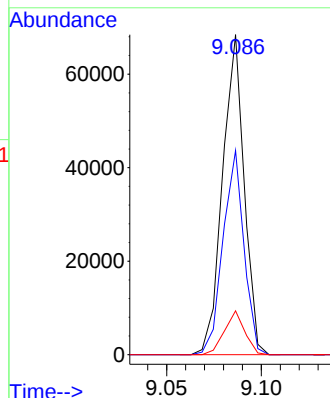
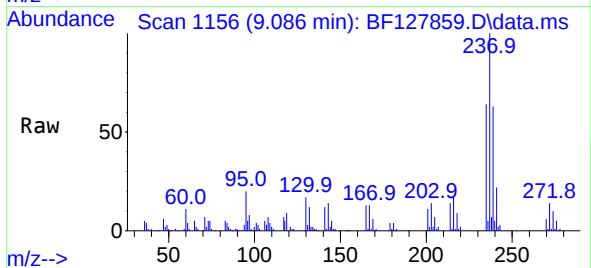
SSTDICC010

Tgt Ion:237 Resp: 54364
Ion Ratio Lower Upper
237 100
235 63.8 43.6 83.6
272 13.7 0.0 32.1

Manual Integrations

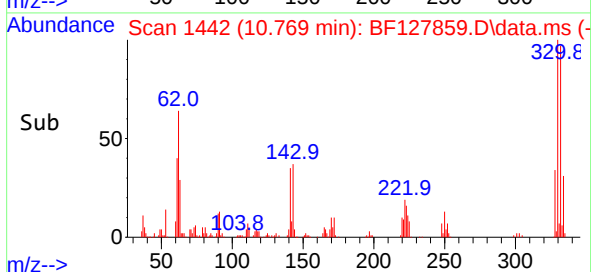
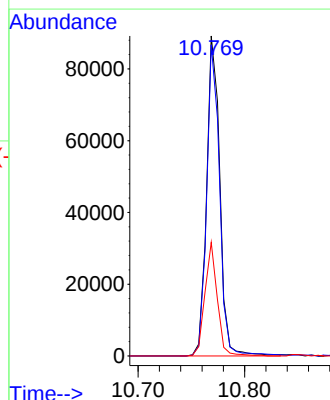
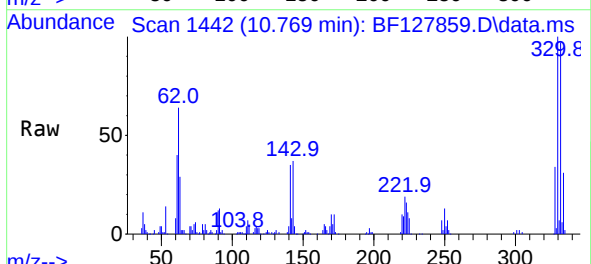
APPROVED

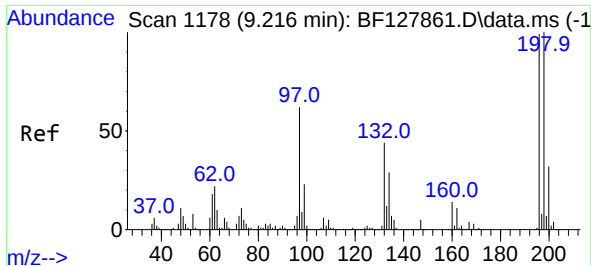
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#42
2,4,6-Tribromophenol
Concen: 18.093 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Tgt Ion:330 Resp: 77030
Ion Ratio Lower Upper
330 100
332 95.4 79.0 118.4
141 33.3 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 8.629 ng

RT: 9.210 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF127859.D

Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 73060

Ion Ratio Lower Upper

196 100

198 98.5 80.4 120.6

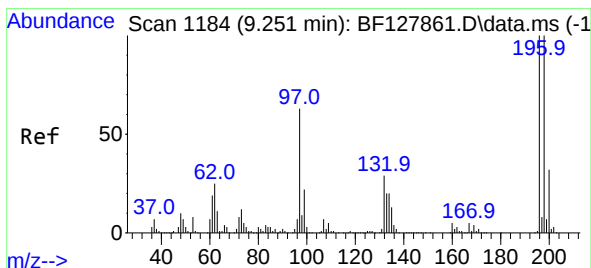
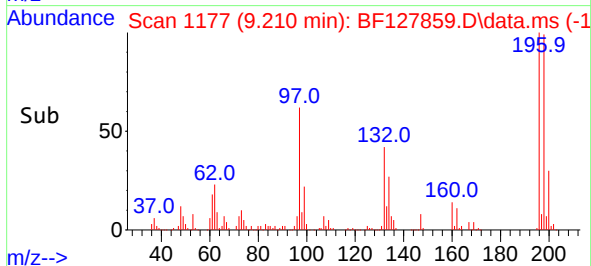
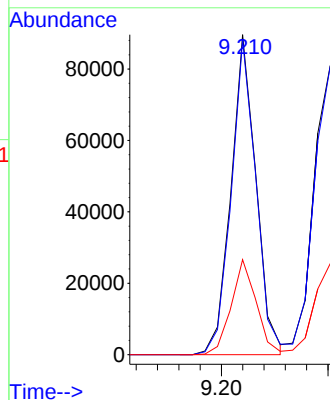
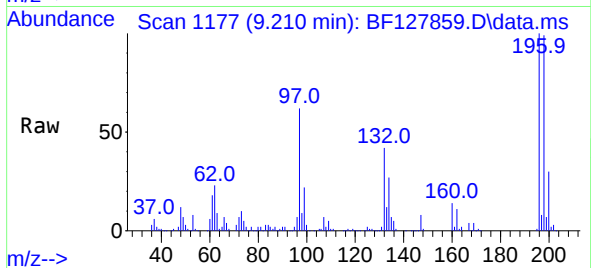
200 29.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#44

2,4,5-Trichlorophenol

Concen: 8.917 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF127859.D

Acq: 22 Apr 2022 19:07

Tgt Ion:196 Resp: 79914

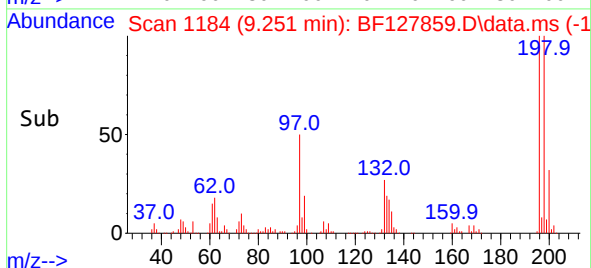
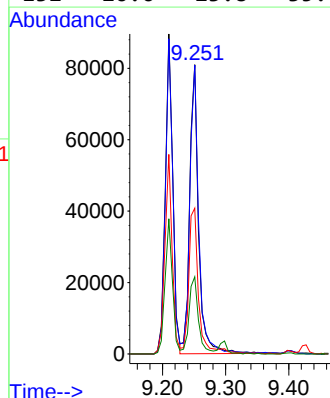
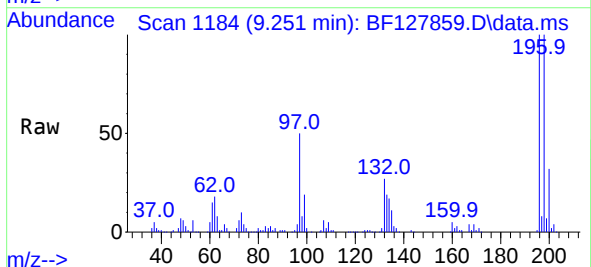
Ion Ratio Lower Upper

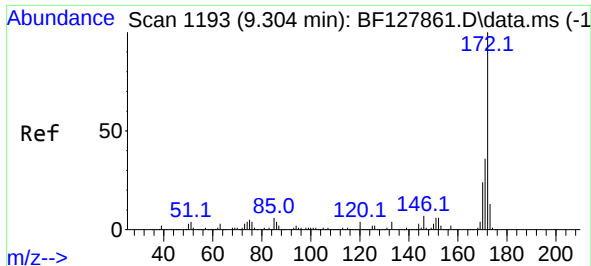
196 100

198 99.8 80.2 120.2

97 50.4 50.3 75.5

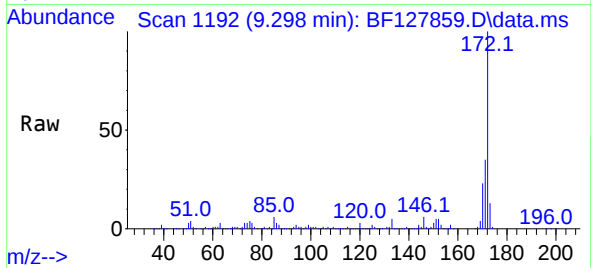
132 26.6 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 19.357 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

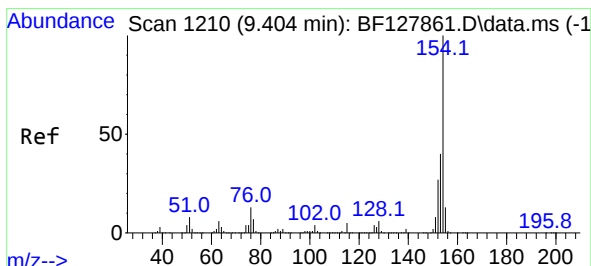
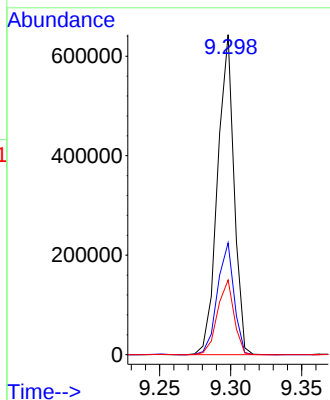
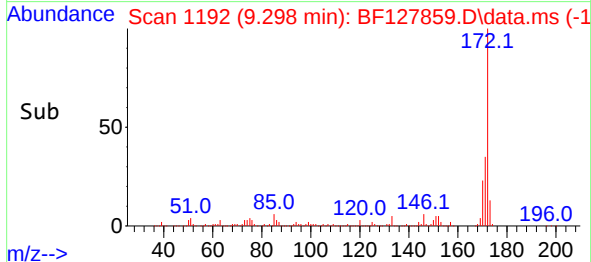
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



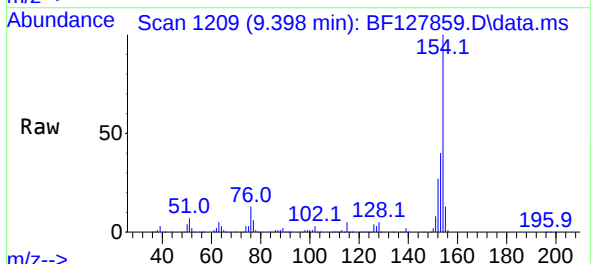
Tgt Ion:172 Resp: 517950
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.4 19.1 28.7

Manual Integrations
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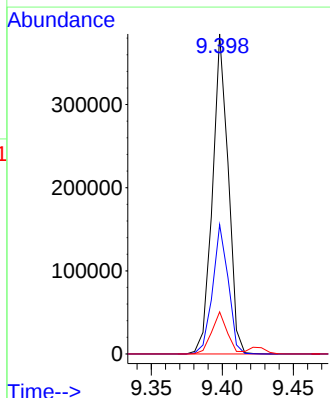
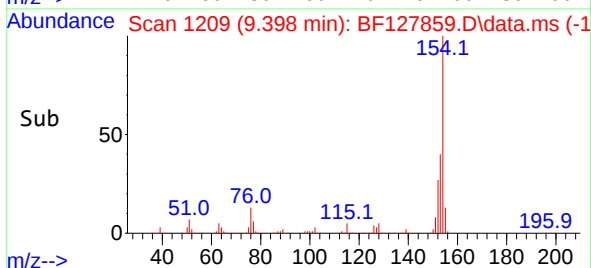
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

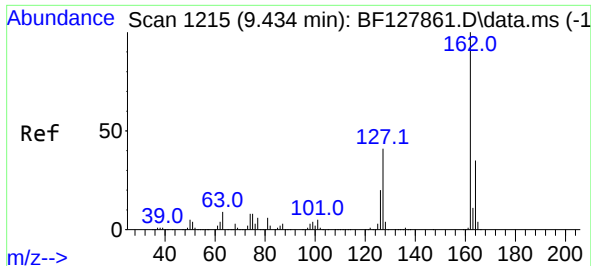


#46
1,1'-Biphenyl
Concen: 10.578 ng
RT: 9.398 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



Tgt Ion:154 Resp: 296670
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 13.1 0.0 33.2





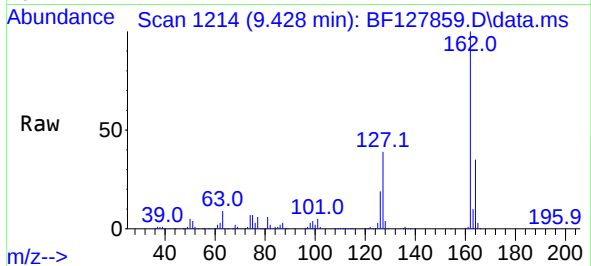
#47
2-Chloronaphthalene
Concen: 9.792 ng
RT: 9.428 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

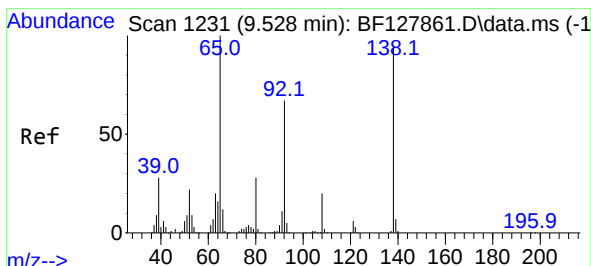
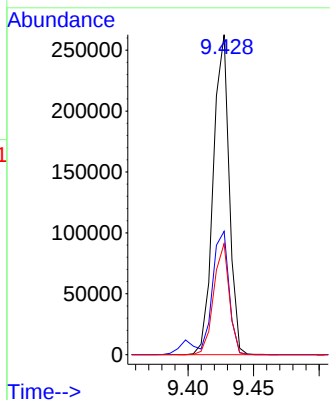
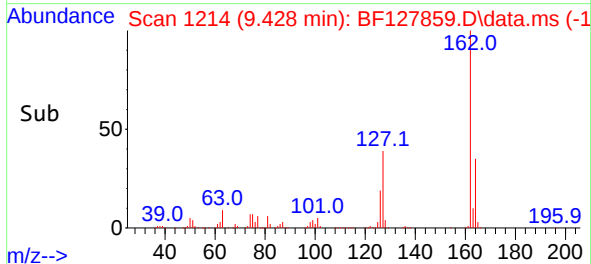


Tgt Ion:162 Resp: 221708
Ion Ratio Lower Upper
162 100
127 38.5 32.9 49.3
164 34.7 28.2 42.2

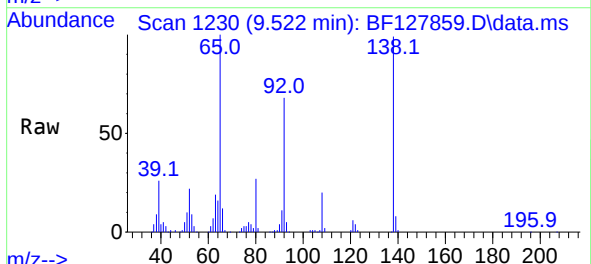
Manual Integrations

APPROVED

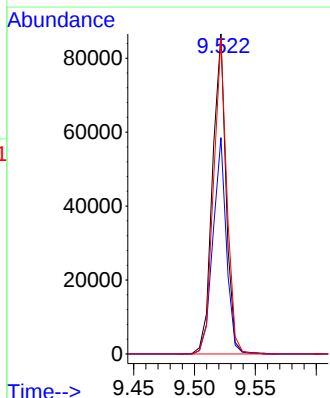
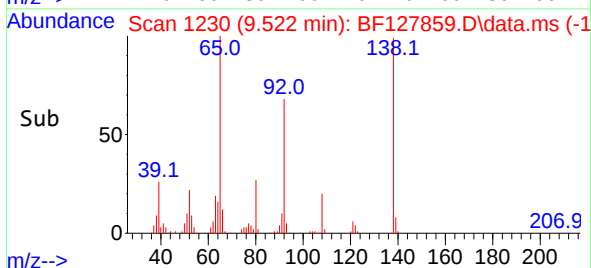
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

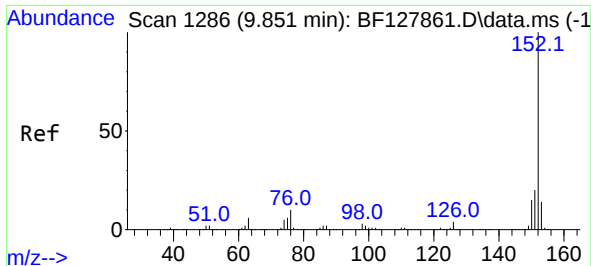


#48
2-Nitroaniline
Concen: 8.491 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



Tgt Ion: 65 Resp: 66685
Ion Ratio Lower Upper
65 100
92 67.6 53.7 80.5
138 98.7 76.4 114.6





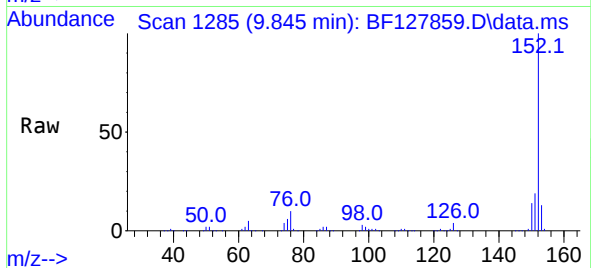
#49
Acenaphthylene
Concen: 10.515 ng
RT: 9.845 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

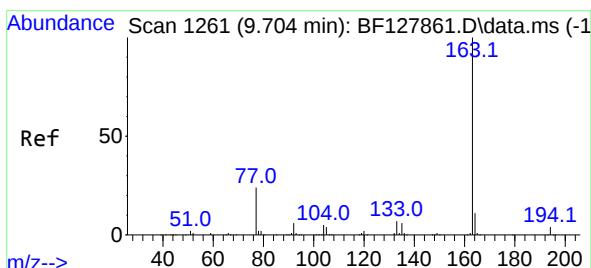
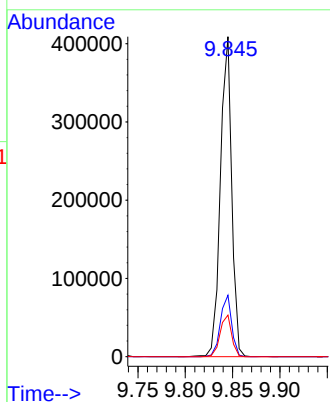
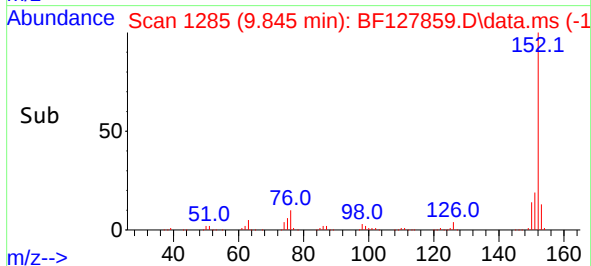


Tgt Ion:152 Resp: 340819
Ion Ratio Lower Upper
152 100
151 19.2 16.2 24.2
153 13.0 11.2 16.8

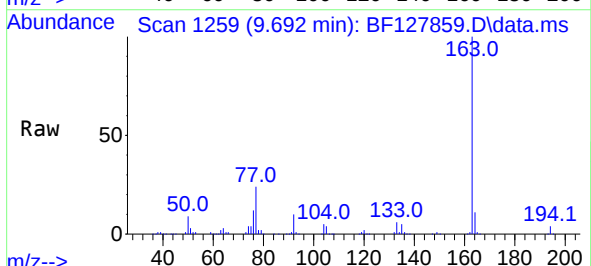
Manual Integrations

APPROVED

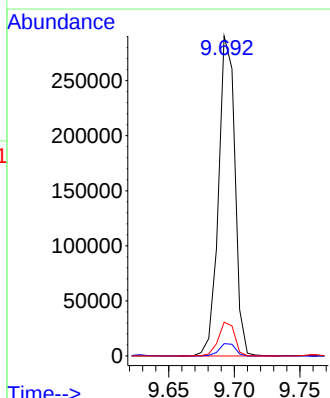
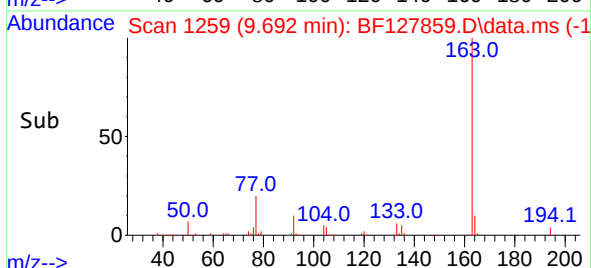
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

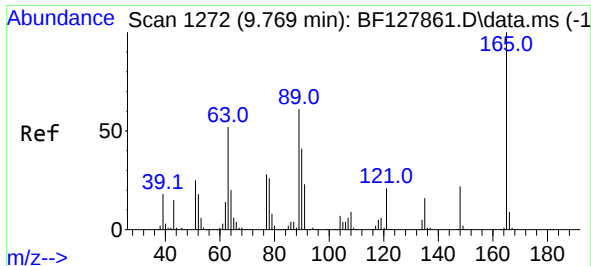


#50
Dimethylphthalate
Concen: 9.611 ng
RT: 9.692 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



Tgt Ion:163 Resp: 252108
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.6 8.6 13.0





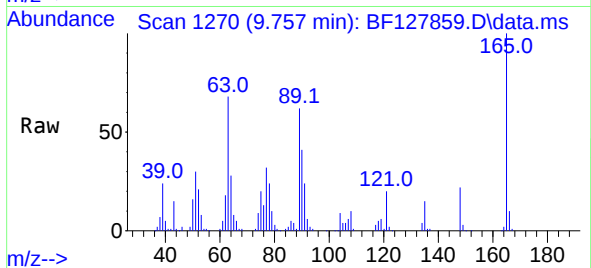
#51
2,6-Dinitrotoluene
Concen: 10.098 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

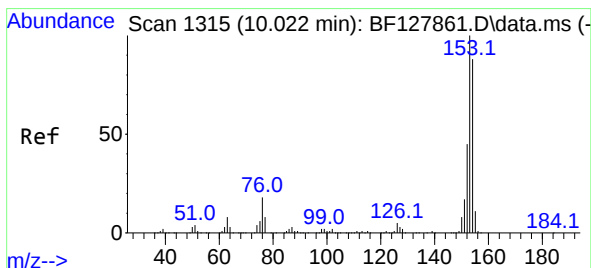
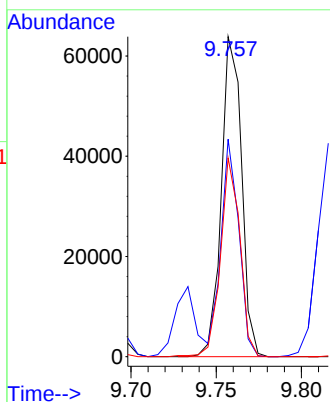
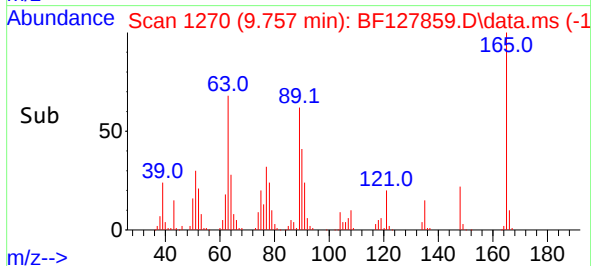


Tgt Ion:165 Resp: 5271
Ion Ratio Lower Upper
165 100
63 67.9 49.5 74.3
89 62.1 49.0 73.4

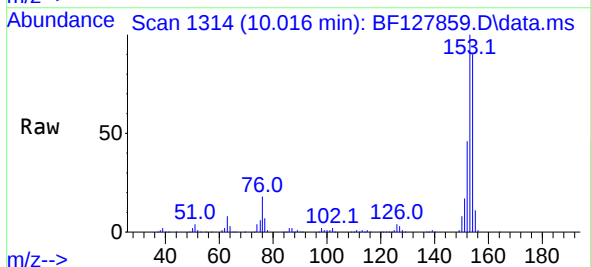
Manual Integrations

APPROVED

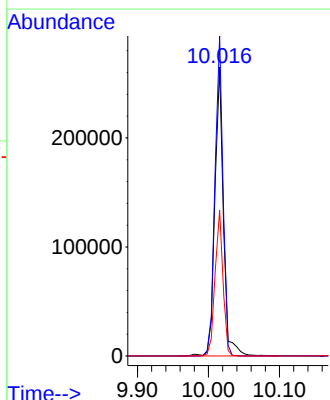
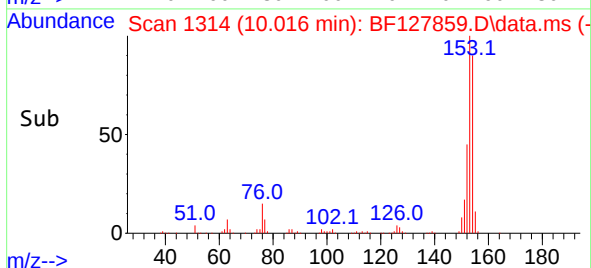
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

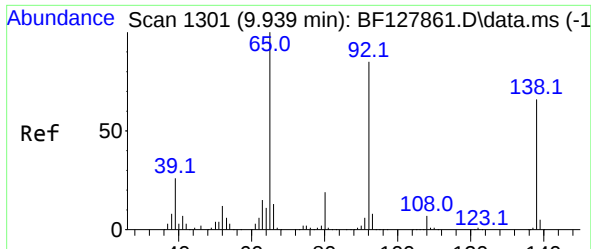


#52
Acenaphthene
Concen: 10.647 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



Tgt Ion:154 Resp: 221889
Ion Ratio Lower Upper
154 100
153 110.9 90.5 135.7
152 50.5 41.0 61.6





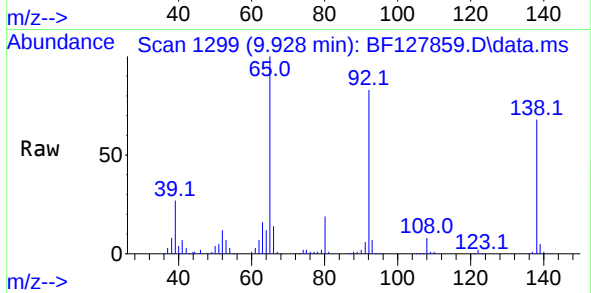
#53
3-Nitroaniline
Concen: 10.918 ng
RT: 9.928 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

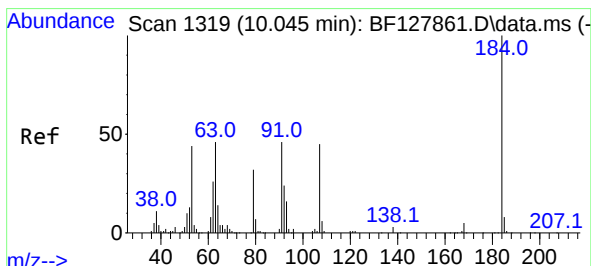
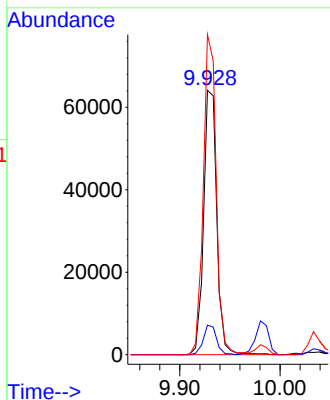
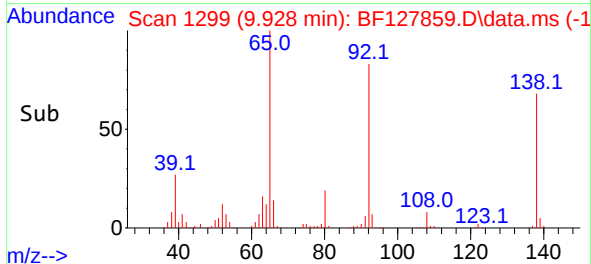


Tgt Ion:138 Resp: 5877
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.4
92 121.0 102.7 154.1

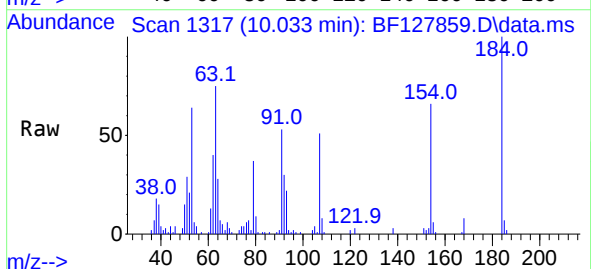
Manual Integrations

APPROVED

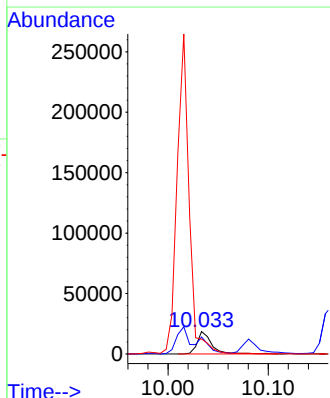
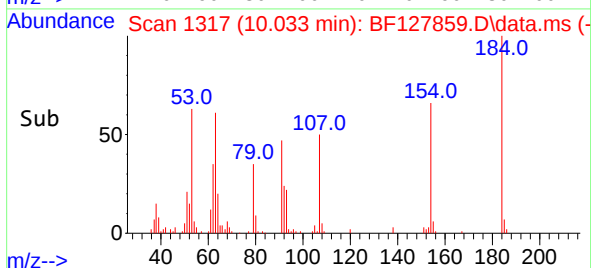
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

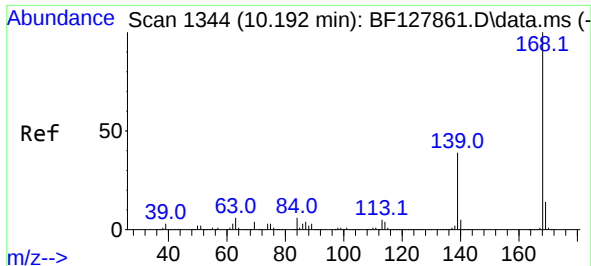


#54
2,4-Dinitrophenol
Concen: 6.428 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



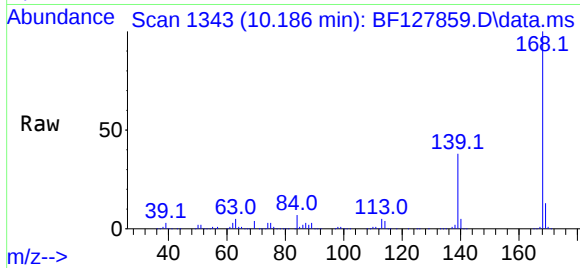
Tgt Ion:184 Resp: 18827
Ion Ratio Lower Upper
184 100
63 75.5 50.0 75.0#
154 66.1 51.7 77.5





#55
Dibenzenofuran
Concen: 11.404 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

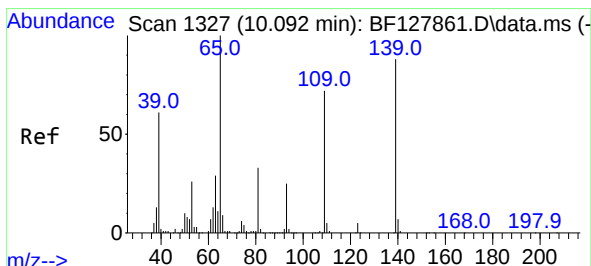
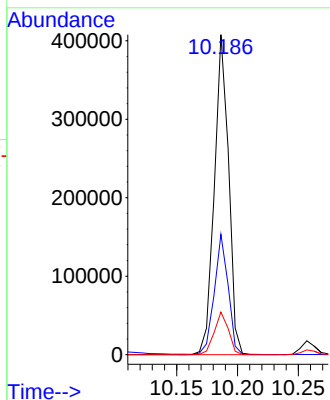
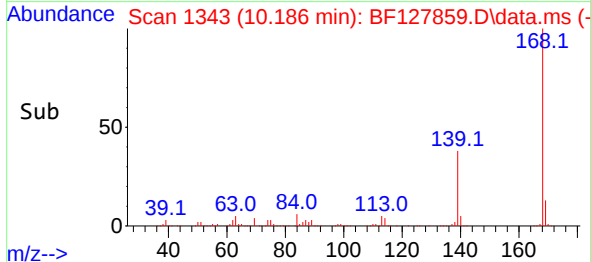
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



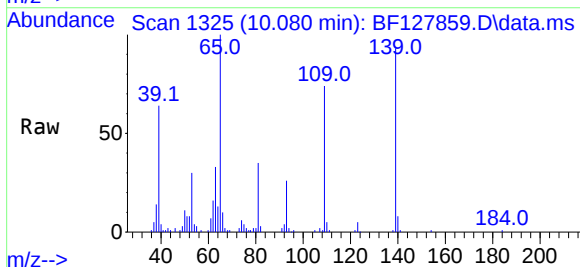
Tgt Ion:168 Resp: 331988
Ion Ratio Lower Upper
168 100
139 37.6 31.7 47.5
169 13.3 10.9 16.3

Manual Integrations
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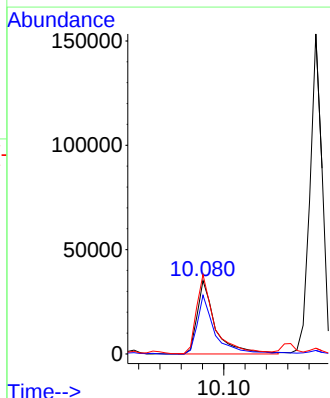
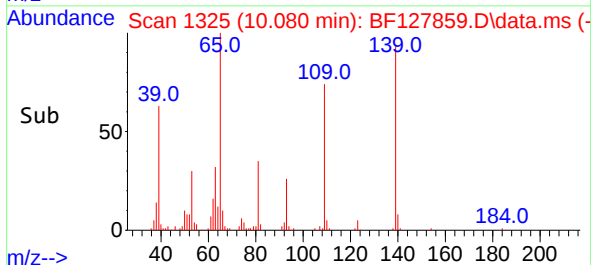
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

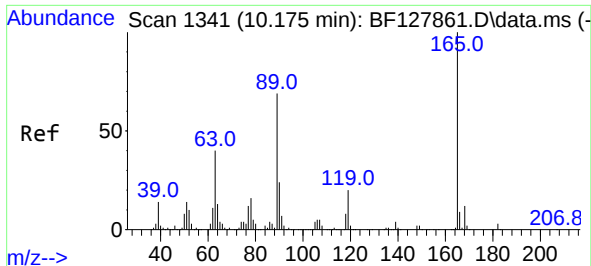


#56
4-Nitrophenol
Concen: 10.432 ng
RT: 10.080 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



Tgt Ion:139 Resp: 41495
Ion Ratio Lower Upper
139 100
109 79.9 61.9 101.9
65 108.0 93.5 133.5





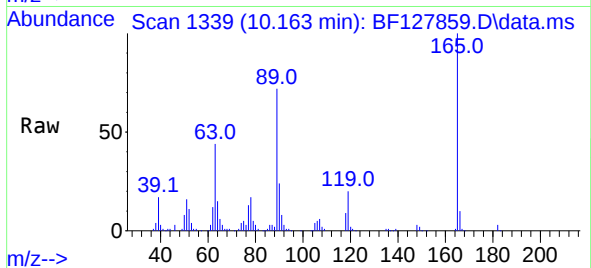
#57
2,4-Dinitrotoluene
Concen: 10.478 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

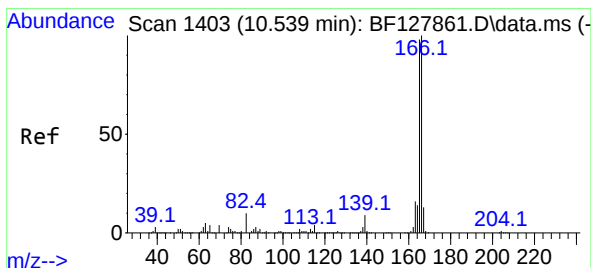
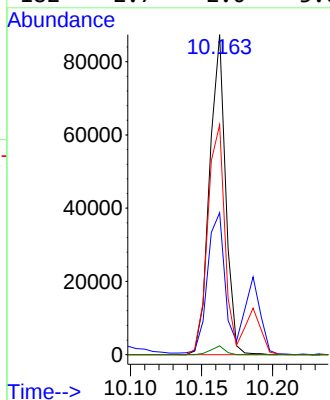
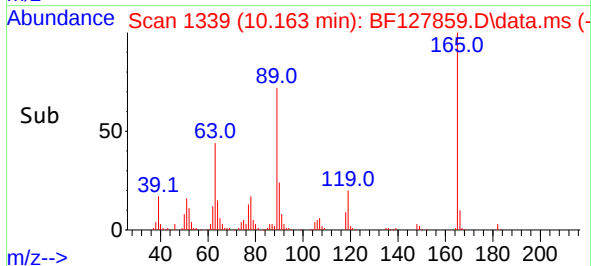


Tgt Ion:165 Resp: 68480
Ion Ratio Lower Upper
165 100
63 44.4 32.6 49.0
89 71.8 55.2 82.8
182 2.7 2.0 3.0

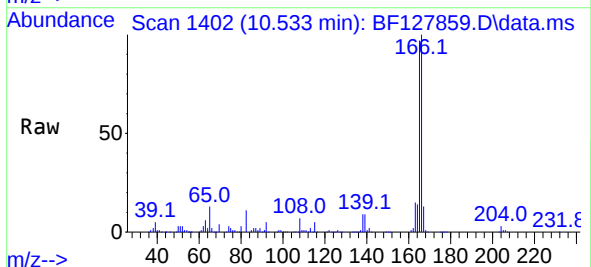
Manual Integrations

APPROVED

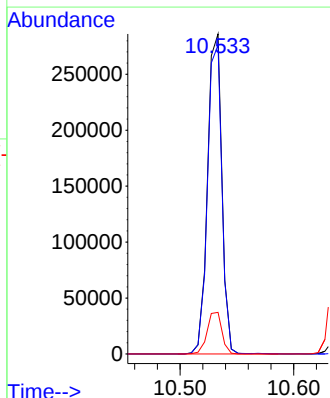
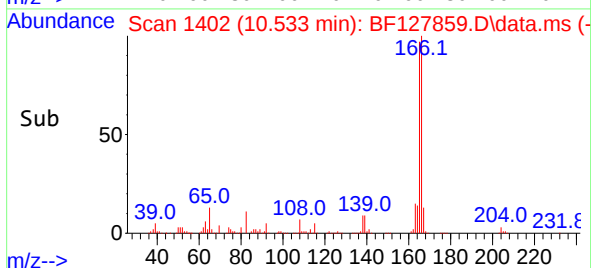
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

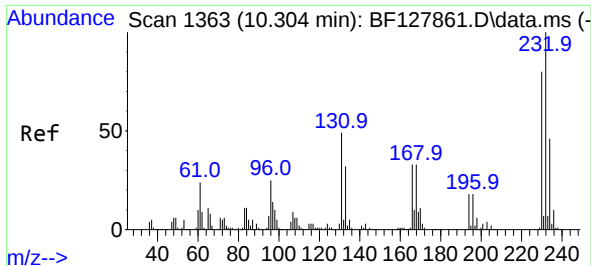


#58
Fluorene
Concen: 11.264 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



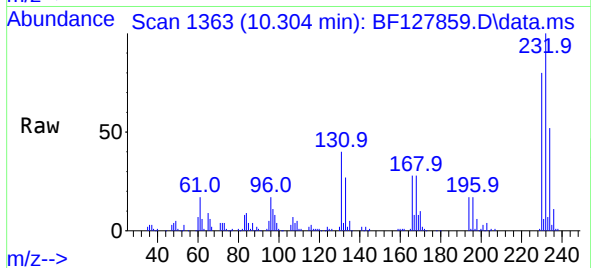
Tgt Ion:166 Resp: 250176
Ion Ratio Lower Upper
166 100
165 96.6 78.6 117.8
167 13.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.663 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

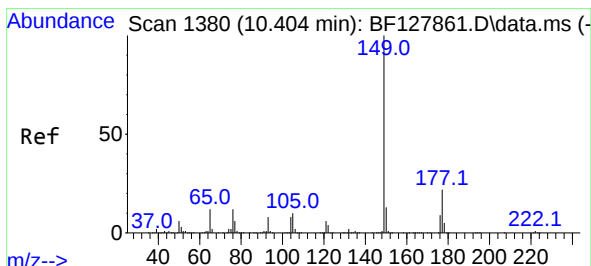
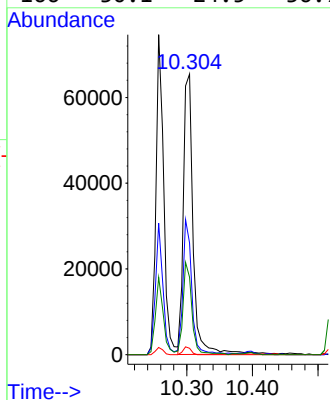
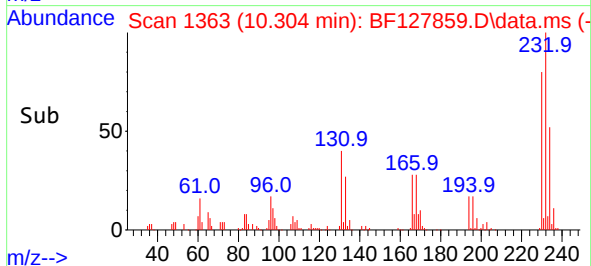
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



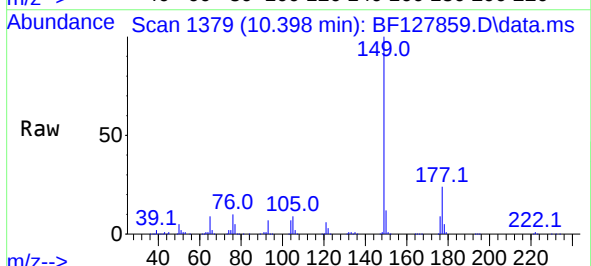
Tgt Ion:232 Resp: 66894
Ion Ratio Lower Upper
232 100
131 44.2 35.4 53.2
130 2.3 1.9 2.9
166 30.1 24.5 36.7

Manual Integrations
APPROVED

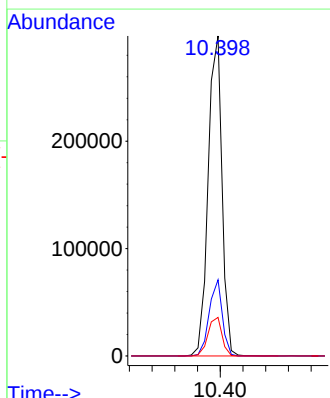
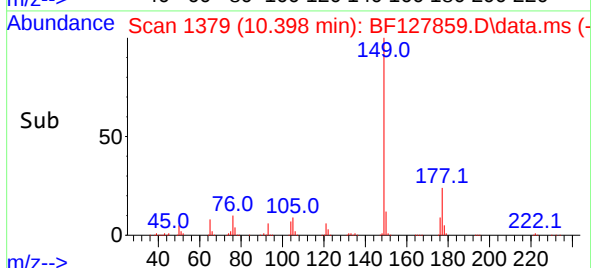
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

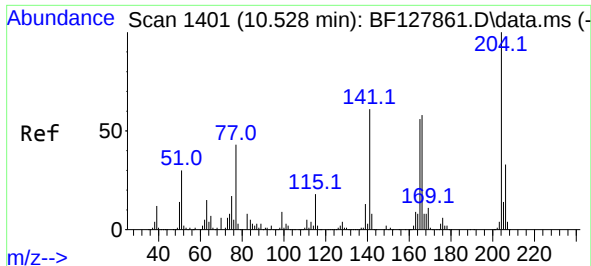


#60
Diethylphthalate
Concen: 10.477 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



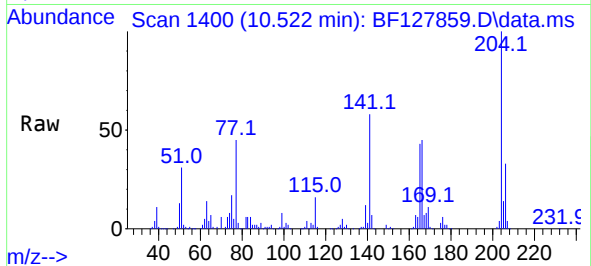
Tgt Ion:149 Resp: 251273
Ion Ratio Lower Upper
149 100
177 23.8 17.8 26.8
150 12.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 10.058 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

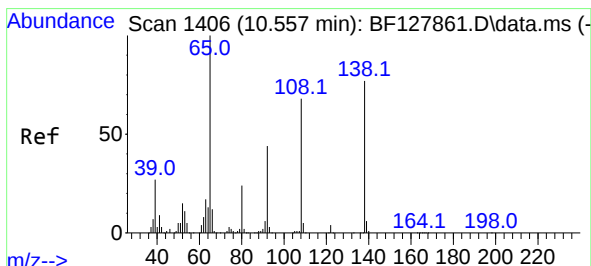
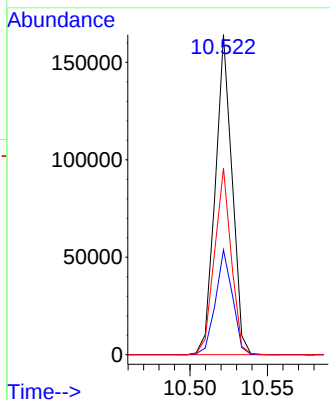
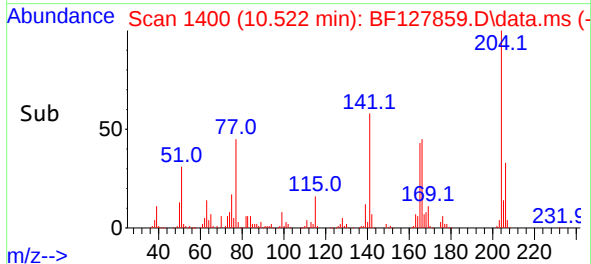
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



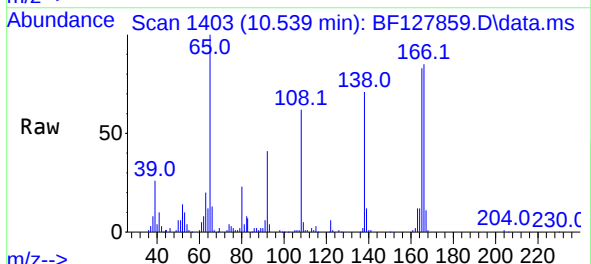
Tgt Ion:204 Resp: 123979
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 58.4 48.7 73.1

Manual Integrations
APPROVED

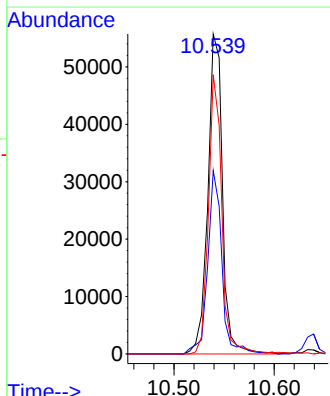
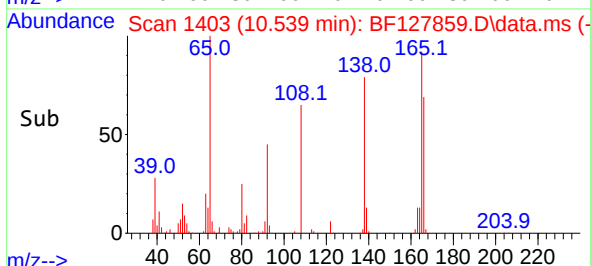
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

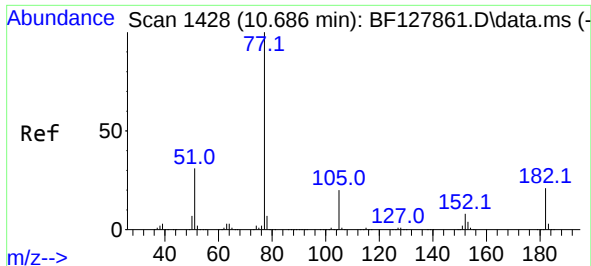


#62
4-Nitroaniline
Concen: 11.799 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.018 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



Tgt Ion:138 Resp: 56693
Ion Ratio Lower Upper
138 100
92 57.3 37.4 77.4
108 87.3 68.4 108.4





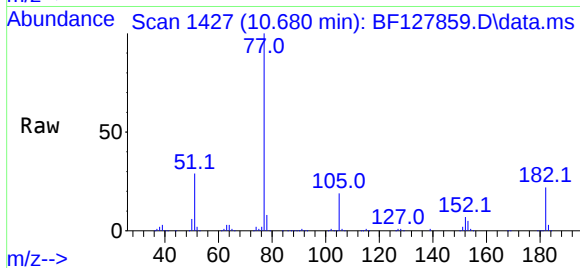
#63
Azobenzene
Concen: 10.889 ng
RT: 10.680 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

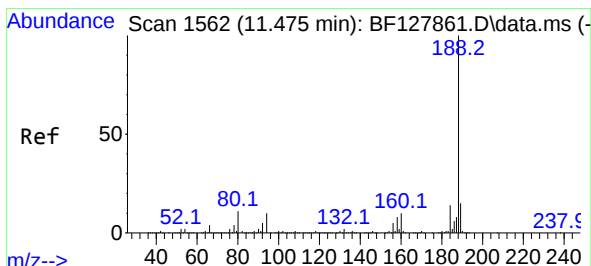
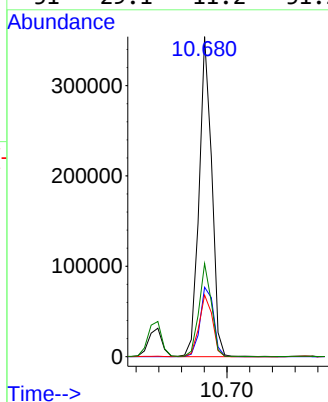
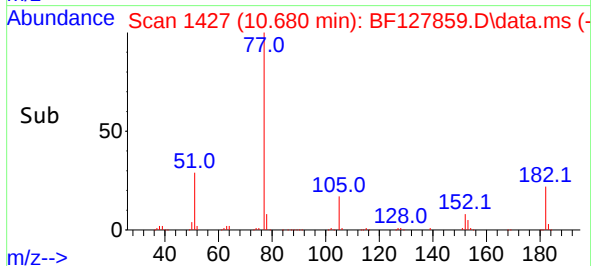


Tgt Ion: 77 Resp: 273704
Ion Ratio Lower Upper
77 100
182 21.7 1.2 41.2
105 19.3 0.0 39.8
51 29.1 11.2 51.2

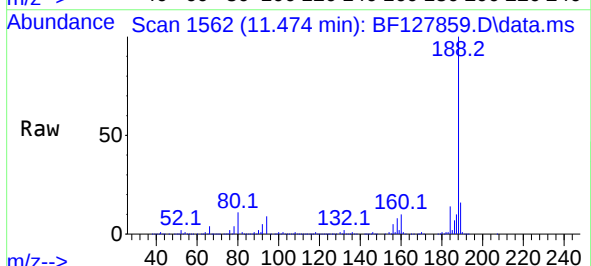
Manual Integrations

APPROVED

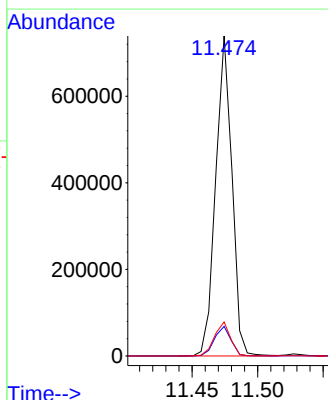
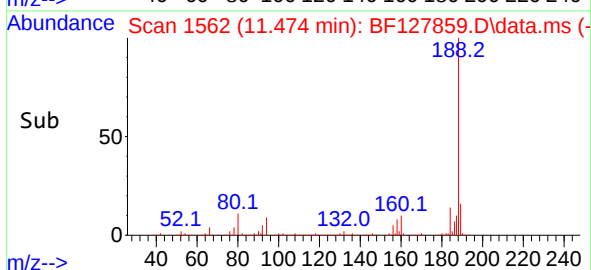
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



Tgt Ion:188 Resp: 635215
Ion Ratio Lower Upper
188 100
94 9.3 8.0 12.0
80 10.7 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 8.109 ng
RT: 10.569 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

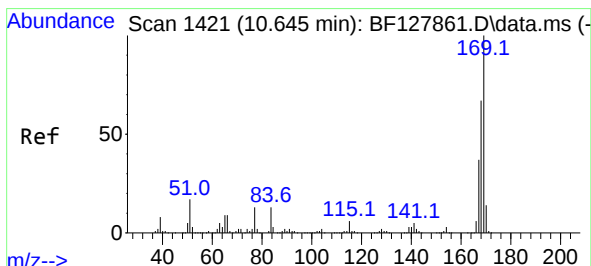
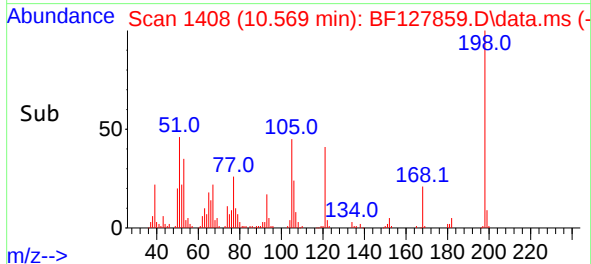
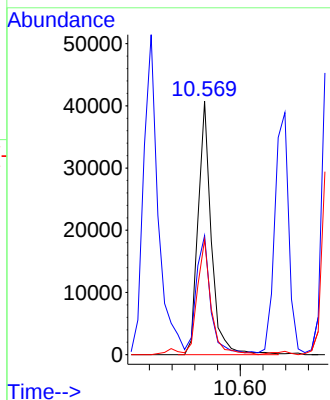
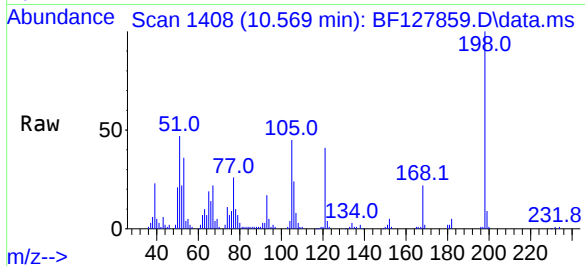
ClientSampleId :

SSTDICC010

Tgt Ion:198 Resp: 32911
Ion Ratio Lower Upper
198 100
51 46.9 28.4 68.4
105 45.4 23.4 63.4

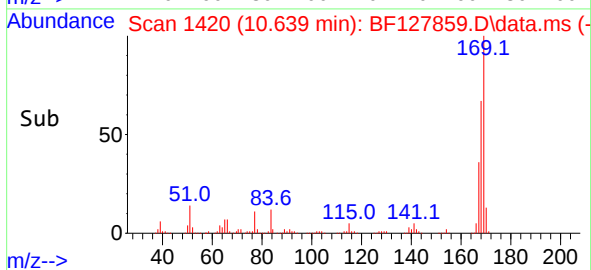
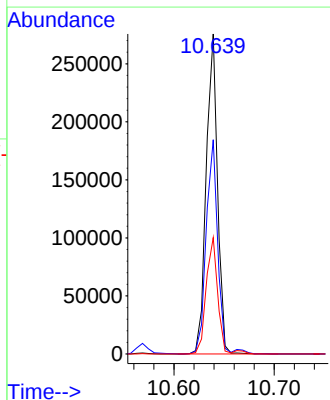
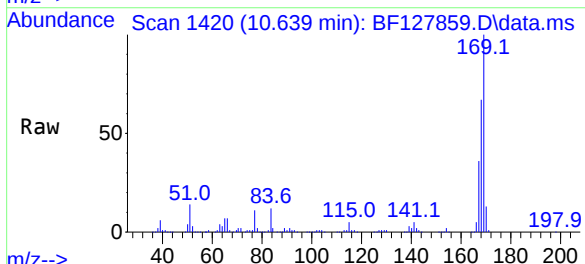
Manual Integrations
APPROVED

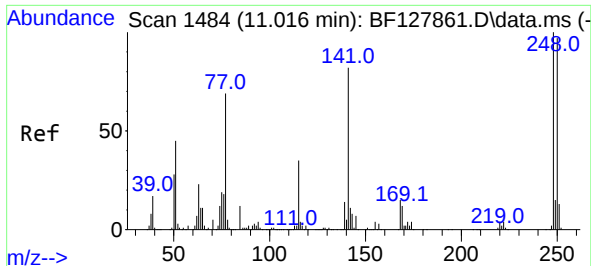
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#66
n-Nitrosodiphenylamine
Concen: 10.417 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Tgt Ion:169 Resp: 216151
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.6
167 36.4 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 8.996 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

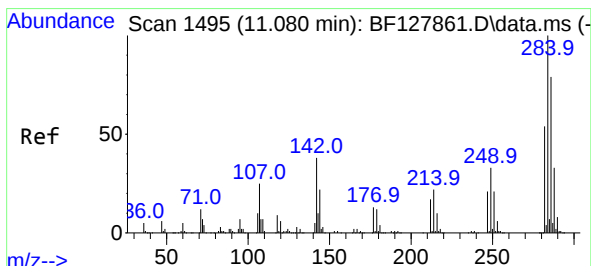
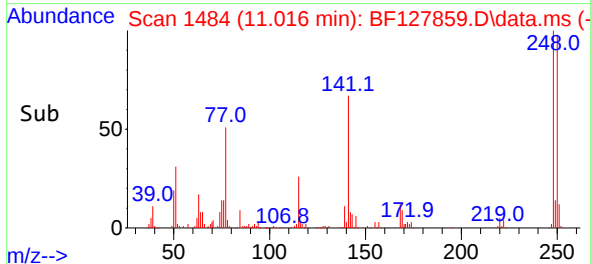
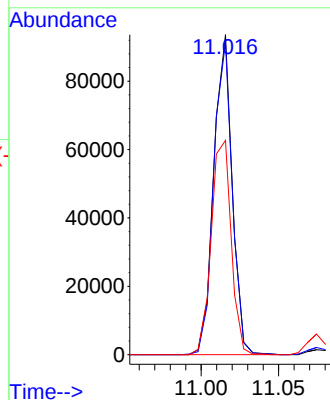
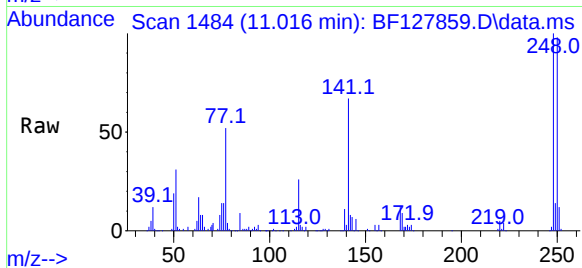
SSTDICC010

Tgt Ion:248 Resp: 7744
Ion Ratio Lower Upper
248 100
250 97.6 77.7 116.5
141 67.0 65.6 98.4

Manual Integrations

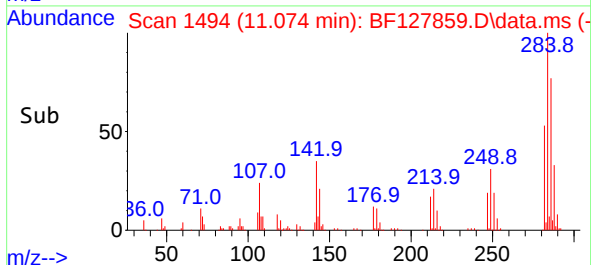
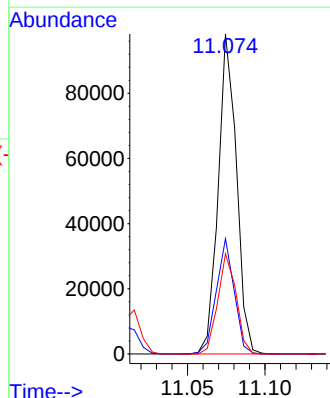
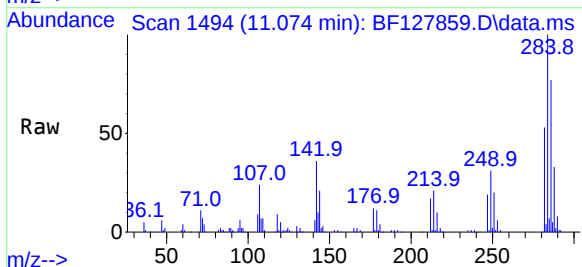
APPROVED

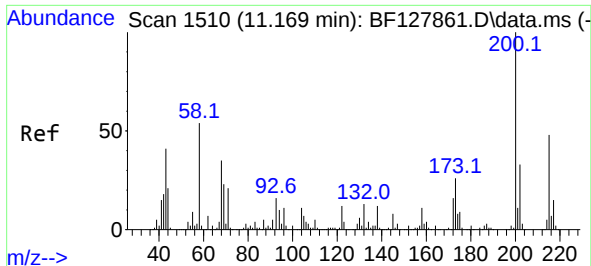
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#68
Hexachlorobenzene
Concen: 8.735 ng
RT: 11.074 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

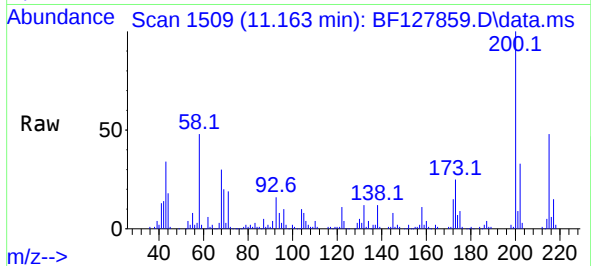
Tgt Ion:284 Resp: 80584
Ion Ratio Lower Upper
284 100
142 36.0 30.2 45.4
249 31.3 26.1 39.1





#69
Atrazine
Concen: 10.440 ng
RT: 11.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

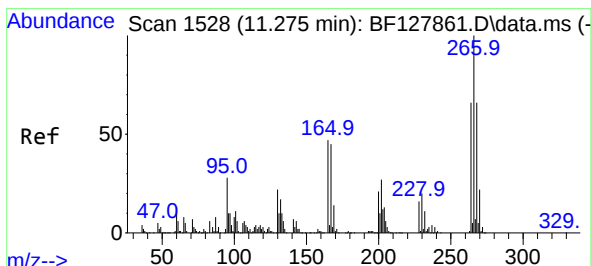
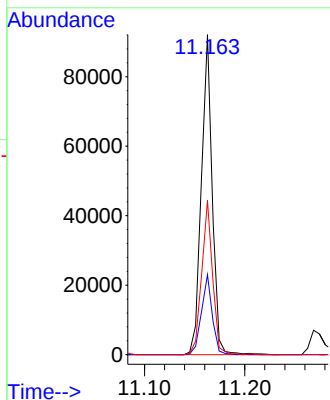
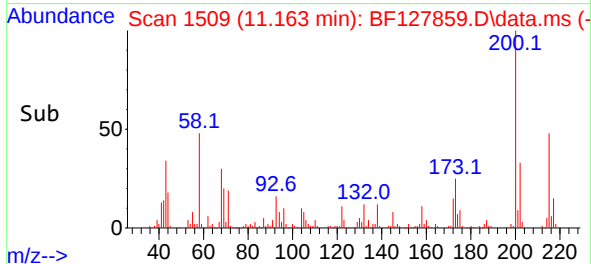
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



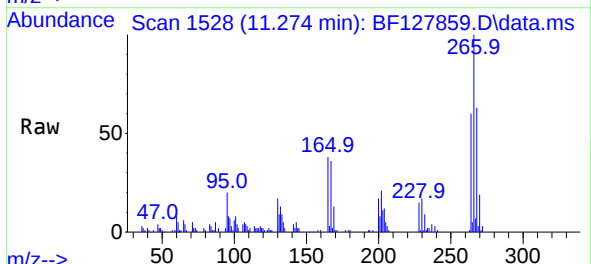
Tgt Ion:200 Resp: 69720
Ion Ratio Lower Upper
200 100
173 25.0 6.0 46.0
215 48.3 28.1 68.1

Manual Integrations
APPROVED

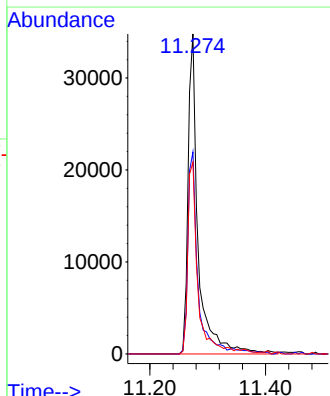
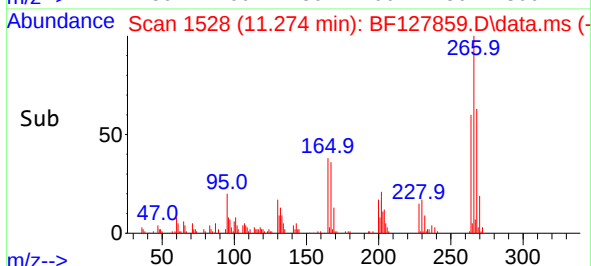
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

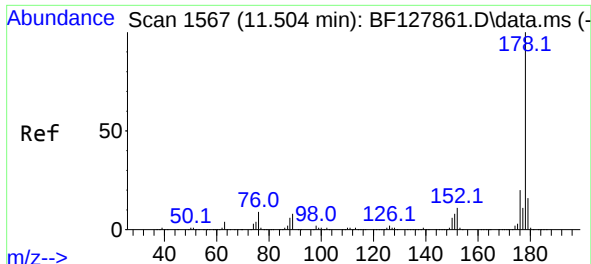


#70
Pentachlorophenol
Concen: 8.519 ng m
RT: 11.274 min Scan# 1528
Delta R.T. -0.000 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



Tgt Ion:266 Resp: 42309
Ion Ratio Lower Upper
266 100
268 63.1 53.0 79.6
264 59.9 53.1 79.7





#71
Phenanthrene
Concen: 11.028 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

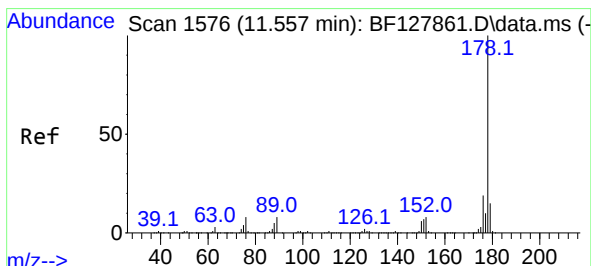
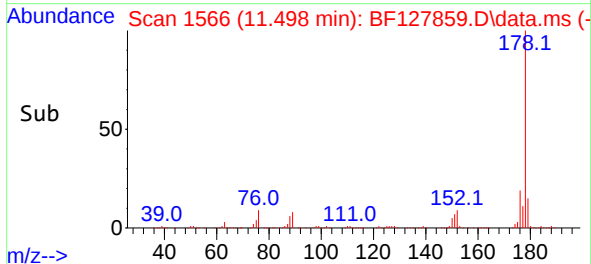
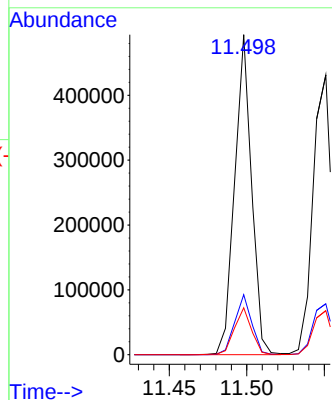
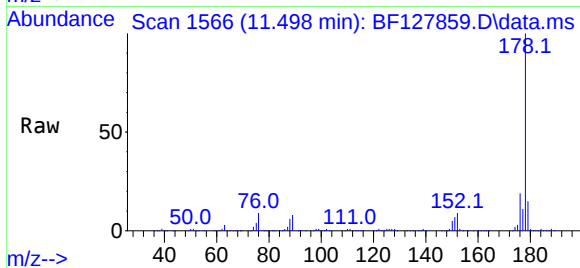
SSTDICC010

Tgt Ion:178 Resp: 374450
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 14.7 12.6 19.0

Manual Integrations

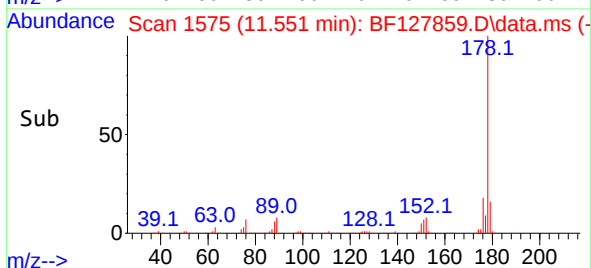
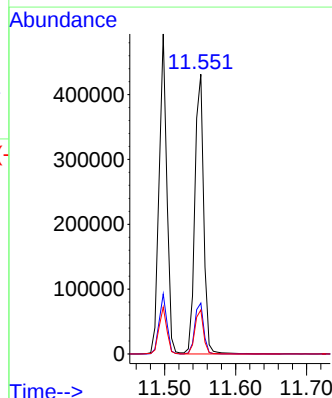
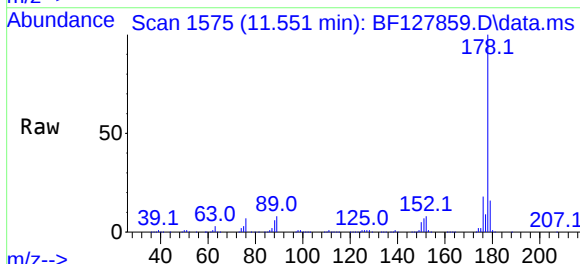
APPROVED

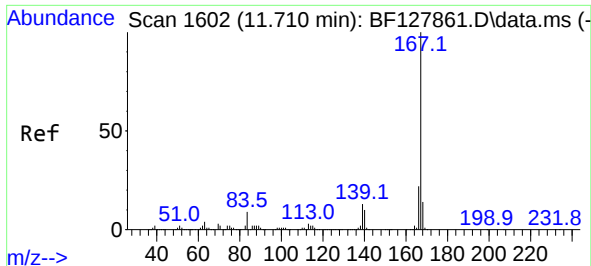
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#72
Anthracene
Concen: 10.898 ng
RT: 11.551 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Tgt Ion:178 Resp: 373855
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.7 12.4 18.6





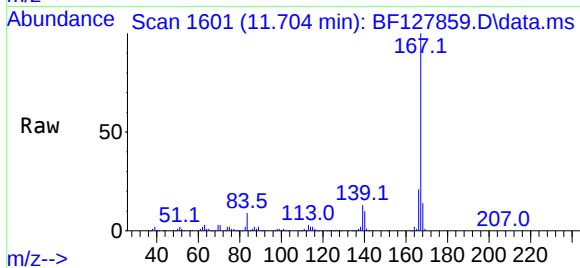
#73
 Carbazole
 Concen: 11.457 ng
 RT: 11.704 min Scan# 1602
 Delta R.T. -0.006 min
 Lab File: BF127859.D
 Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

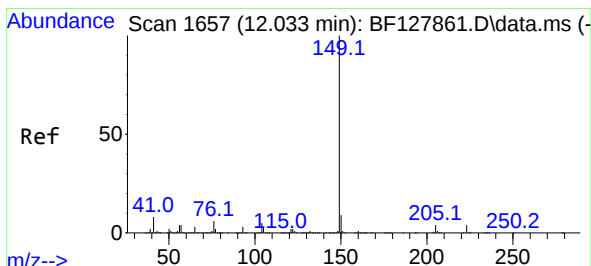
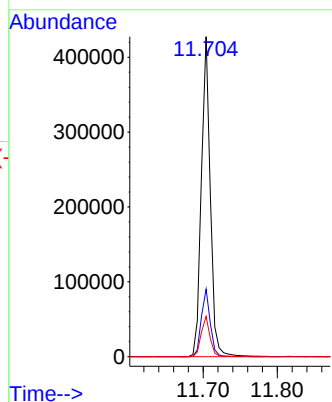
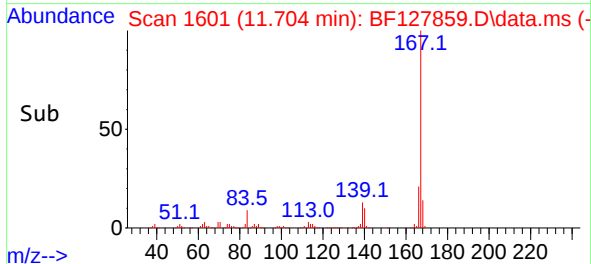


Tgt Ion:167 Resp: 35775
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.6 26.4
 139 12.6 10.7 16.1

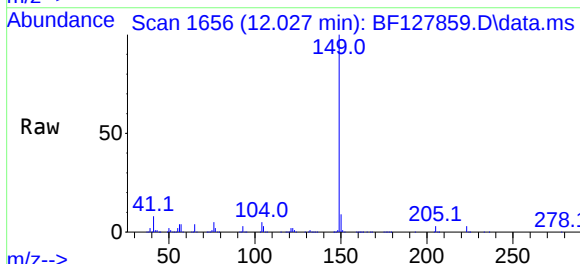
Manual Integrations

APPROVED

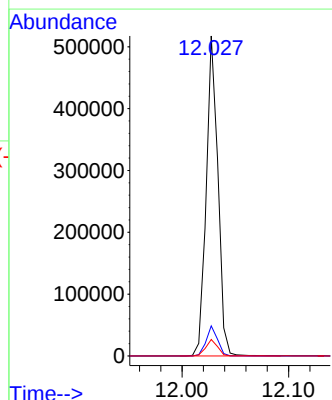
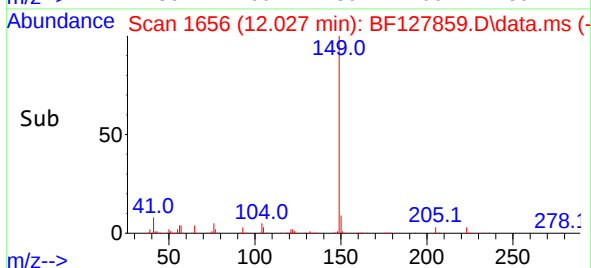
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

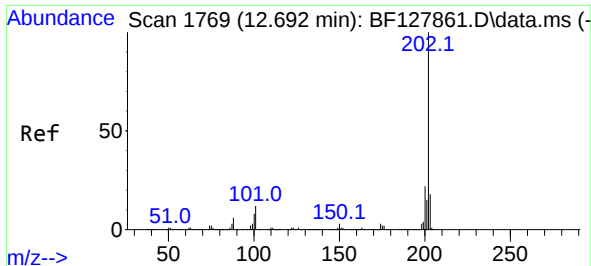


#74
 Di-n-butylphthalate
 Concen: 10.505 ng
 RT: 12.027 min Scan# 1656
 Delta R.T. -0.006 min
 Lab File: BF127859.D
 Acq: 22 Apr 2022 19:07



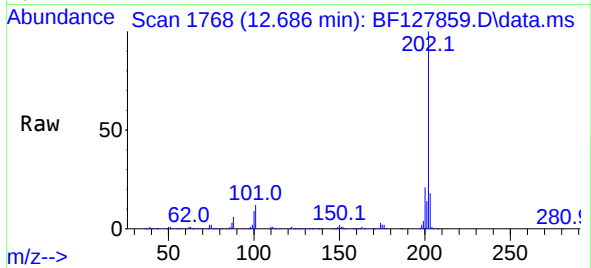
Tgt Ion:149 Resp: 395856
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 10.432 ng
RT: 12.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

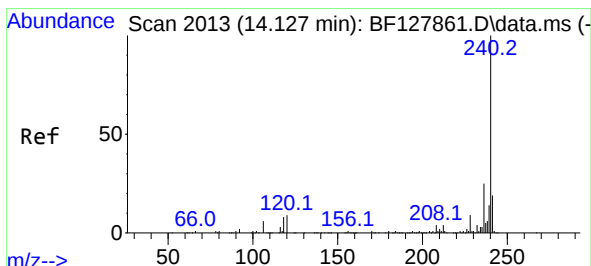
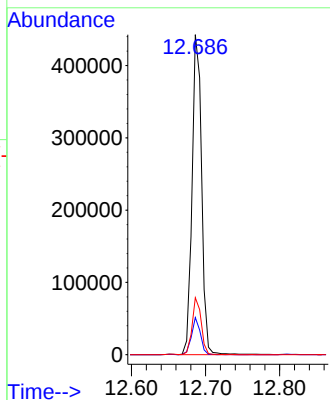
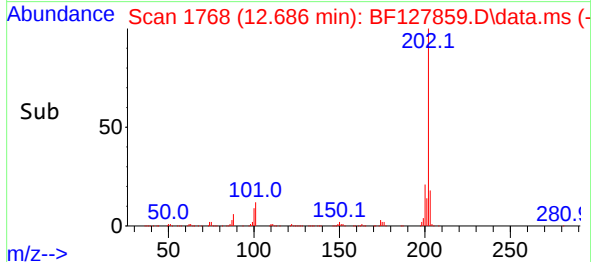
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



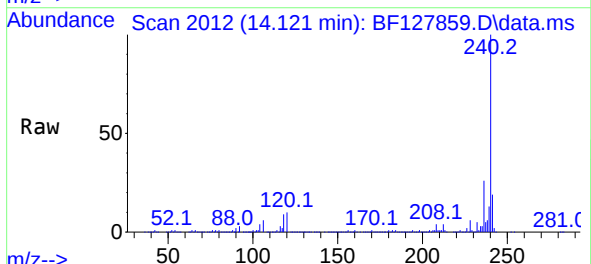
Tgt Ion:202 Resp: 39686
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.6
203 17.8 0.0 38.1

Manual Integrations
APPROVED

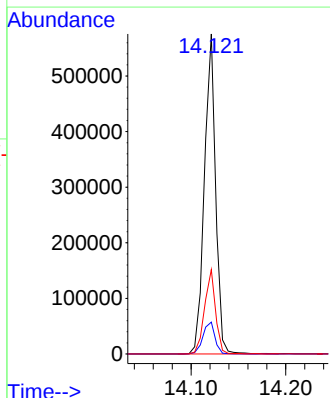
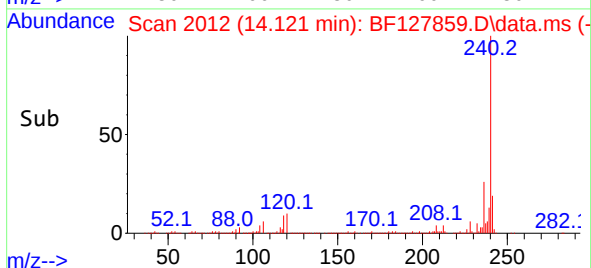
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

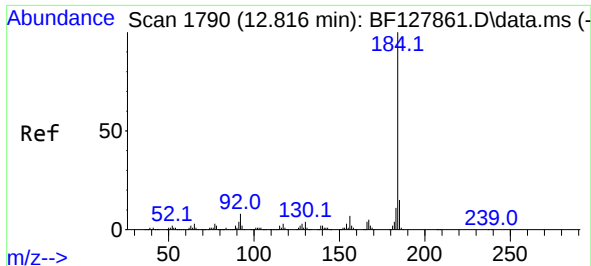


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



Tgt Ion:240 Resp: 474980
Ion Ratio Lower Upper
240 100
120 9.9 7.0 10.6
236 26.3 20.3 30.5





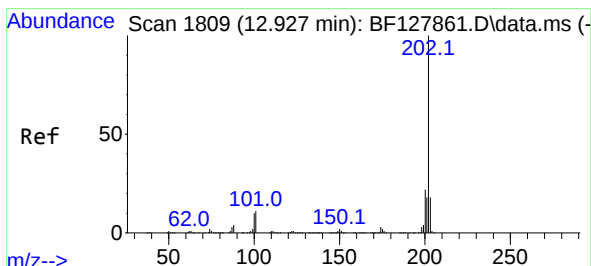
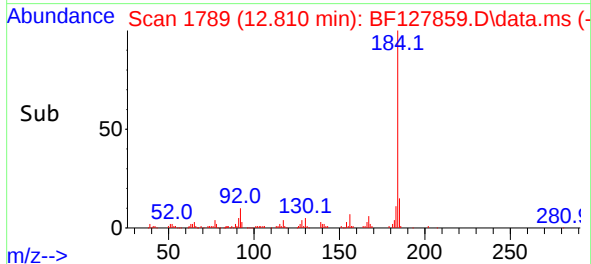
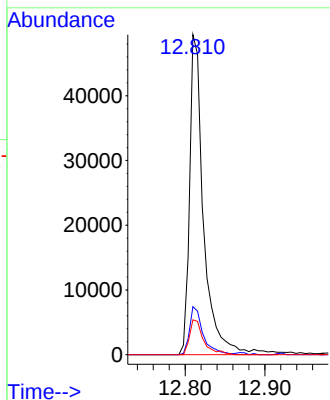
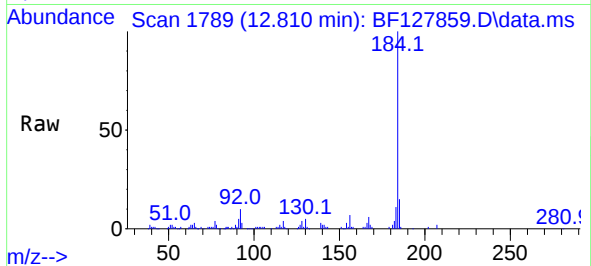
#77
Benzidine
Concen: 4.944 ng m
RT: 12.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 60594
Ion Ratio Lower Upper
184 100
185 15.0 12.1 18.1
183 10.9 9.0 13.4

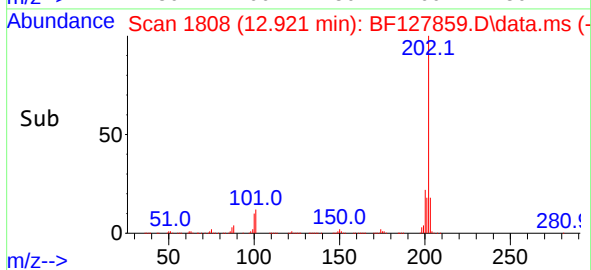
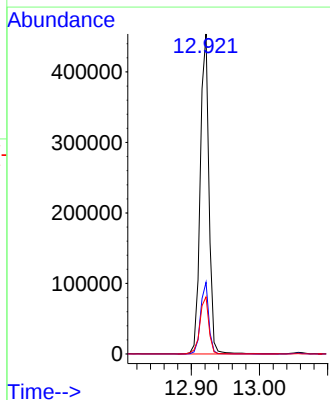
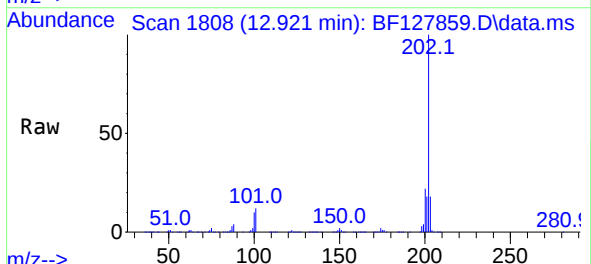
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#78
Pyrene
Concen: 10.028 ng
RT: 12.921 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Tgt Ion:202 Resp: 403197
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.2
203 17.8 14.0 21.0





#79
Terphenyl-d14
Concen: 19.108 ng
RT: 13.057 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

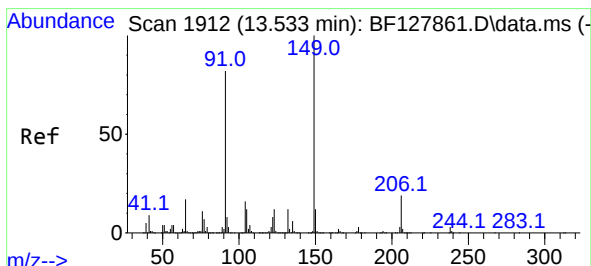
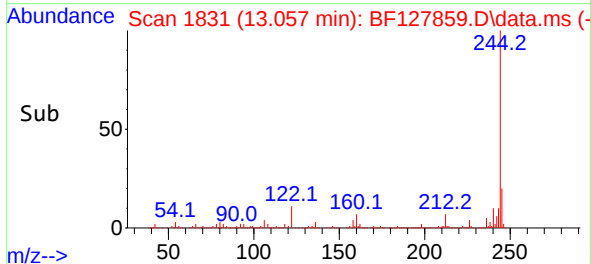
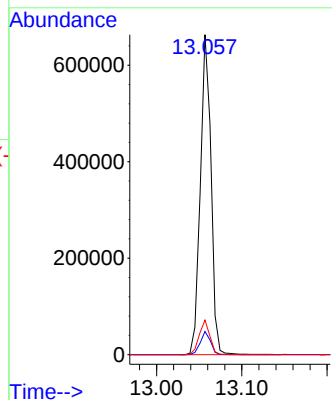
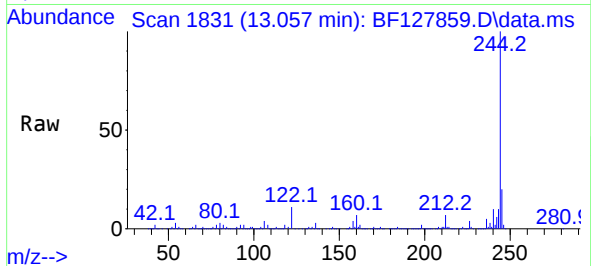
SSTDICC010

Tgt Ion:244 Resp: 578208
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.4
122 10.8 8.6 12.8

Manual Integrations

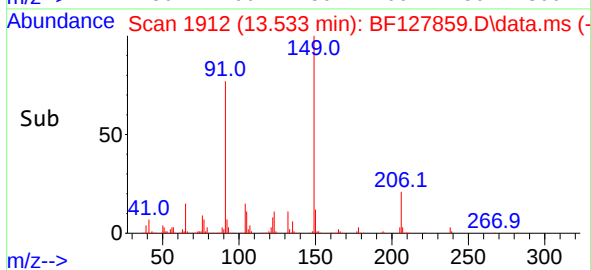
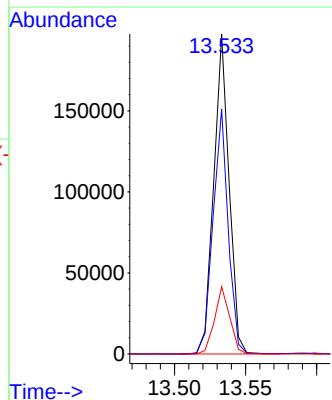
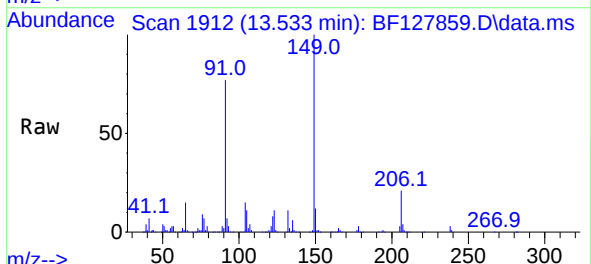
APPROVED

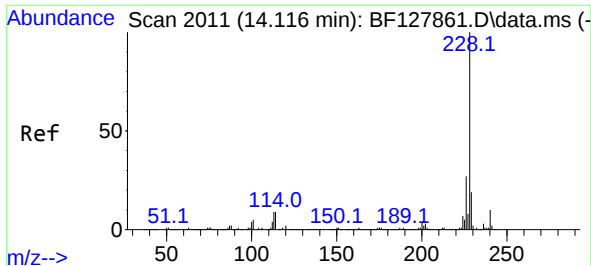
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#80
Butylbenzylphthalate
Concen: 9.467 ng
RT: 13.533 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Tgt Ion:149 Resp: 148814
Ion Ratio Lower Upper
149 100
91 76.5 65.8 98.6
206 21.0 15.4 23.2





#81
Benzo(a)anthracene
Concen: 10.306 ng
RT: 14.110 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

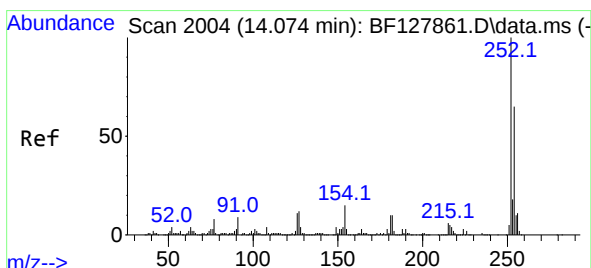
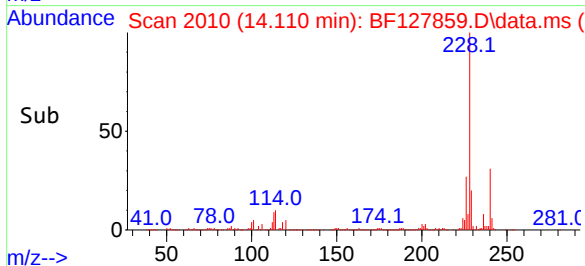
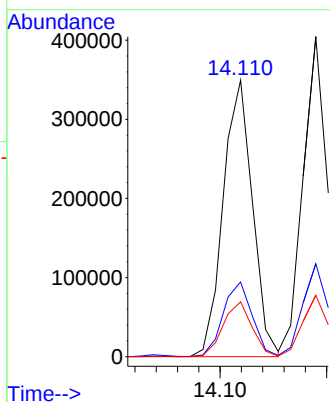
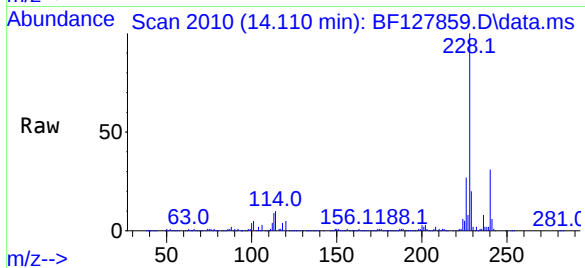
SSTDICC010

Tgt Ion:228 Resp: 334369
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.9 15.4 23.2

Manual Integrations

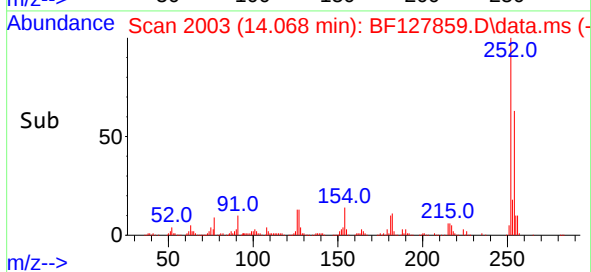
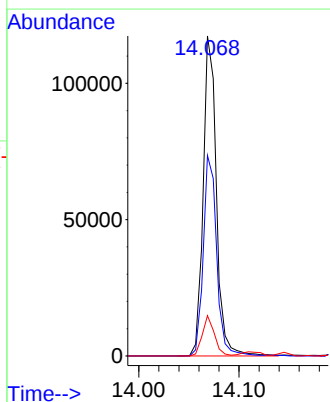
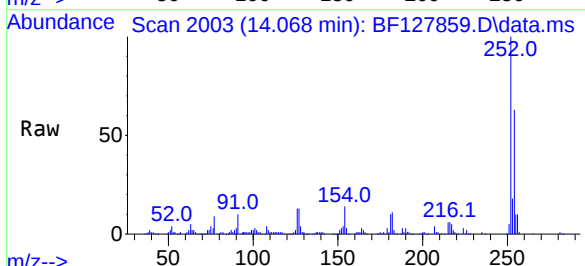
APPROVED

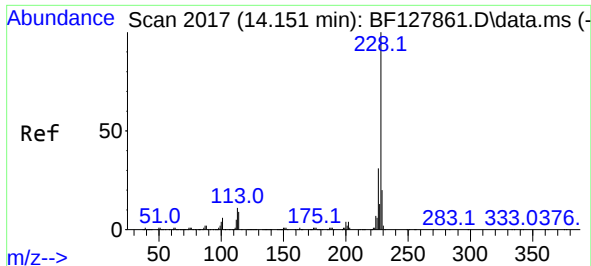
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#82
3,3'-Dichlorobenzidine
Concen: 10.569 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Tgt Ion:252 Resp: 108294
Ion Ratio Lower Upper
252 100
254 62.6 51.6 77.4
126 12.6 8.8 13.2





#83
Chrysene
Concen: 10.785 ng
RT: 14.145 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

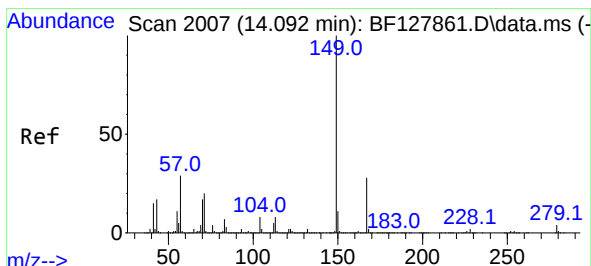
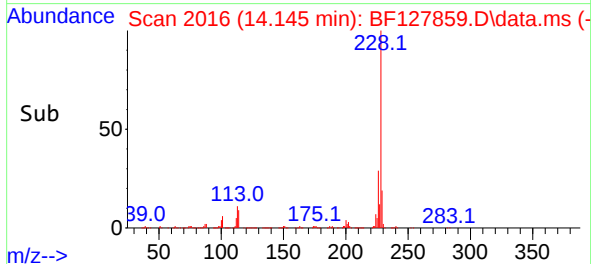
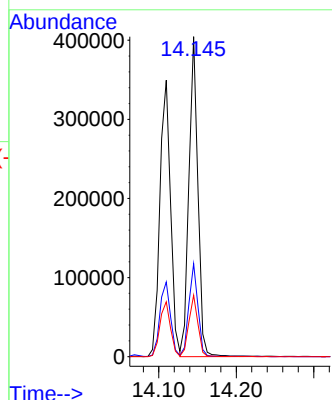
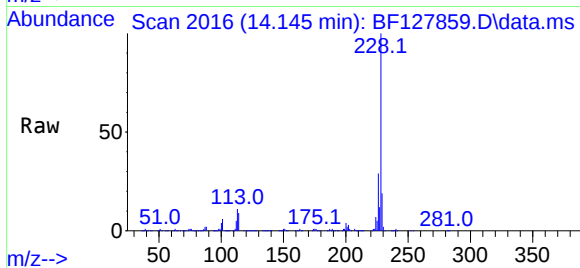
SSTDICC010

Tgt Ion:228 Resp: 326285
Ion Ratio Lower Upper
228 100
226 29.0 24.4 36.6
229 19.2 15.8 23.8

Manual Integrations

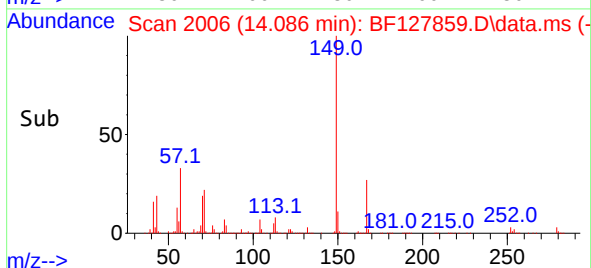
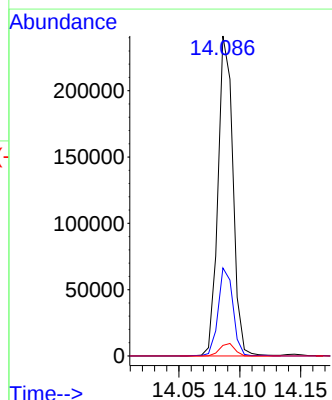
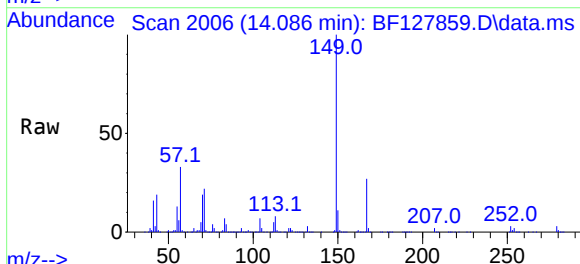
APPROVED

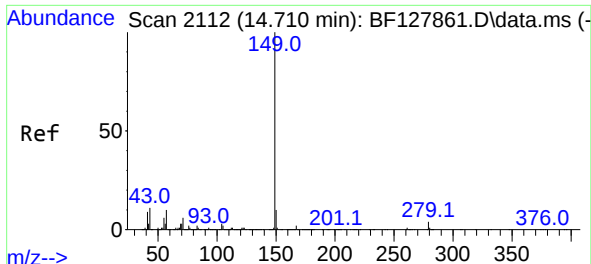
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.081 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

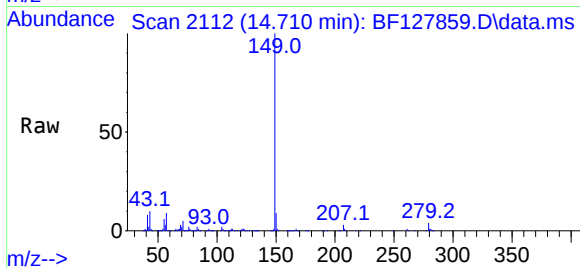
Tgt Ion:149 Resp: 206830
Ion Ratio Lower Upper
149 100
167 27.5 22.0 33.0
279 3.3 3.4 5.0#





#85
Di-n-octyl phthalate
Concen: 10.009 ng
RT: 14.710 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

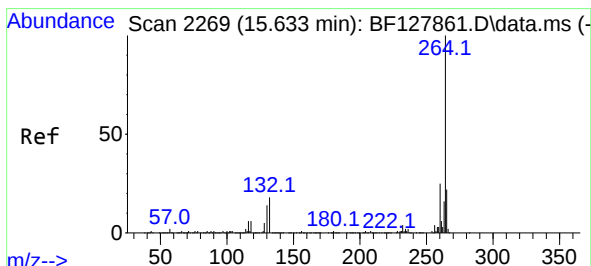
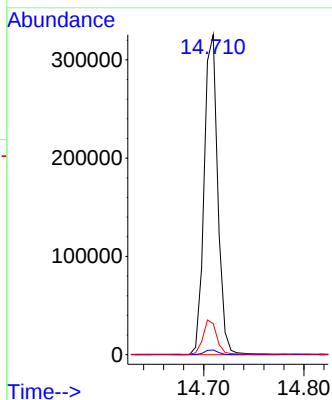
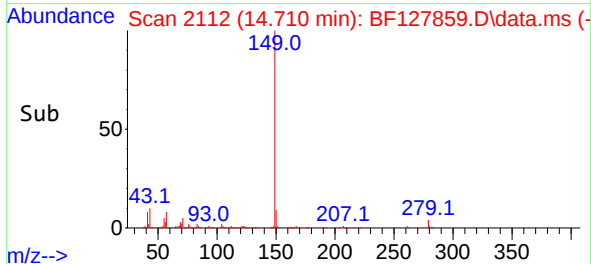
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



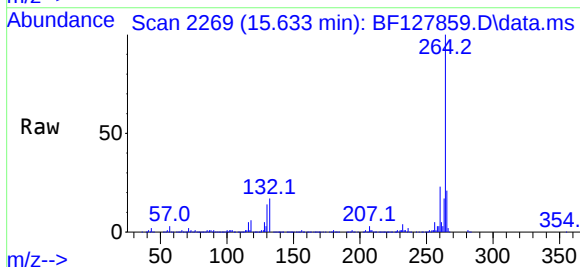
Tgt Ion:149 Resp: 30931
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.8 8.9 13.3

Manual Integrations
APPROVED

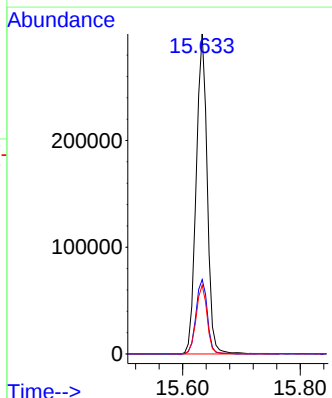
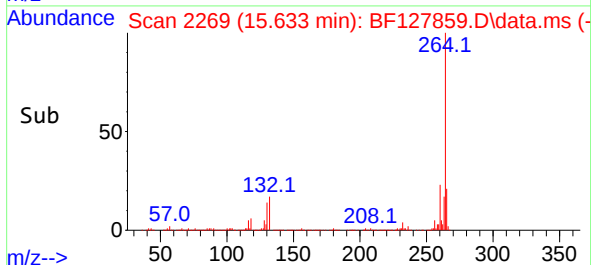
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

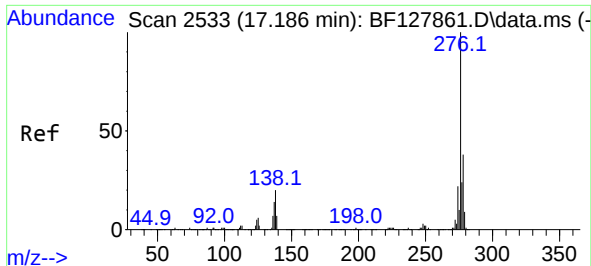


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



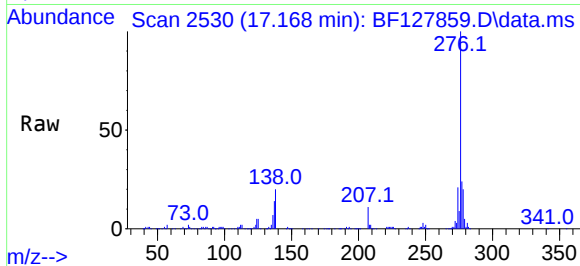
Tgt Ion:264 Resp: 390209
Ion Ratio Lower Upper
264 100
260 23.3 20.1 30.1
265 21.5 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.458 ng
RT: 17.168 min Scan# 2119
Delta R.T. -0.018 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

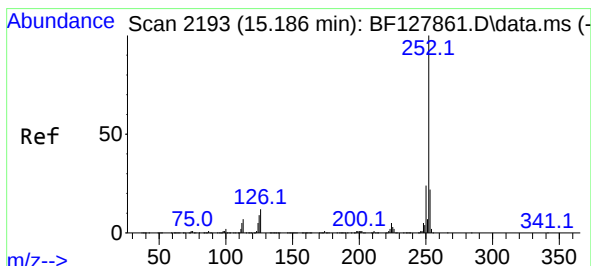
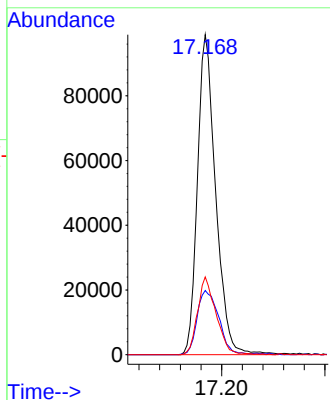
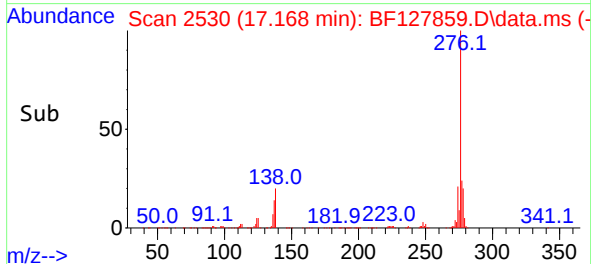
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:276 Resp: 241799
Ion Ratio Lower Upper
276 100
138 23.8 19.0 28.4
277 24.7 20.1 30.1

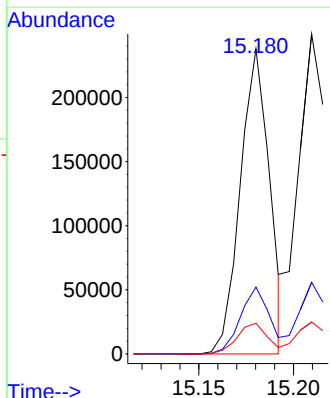
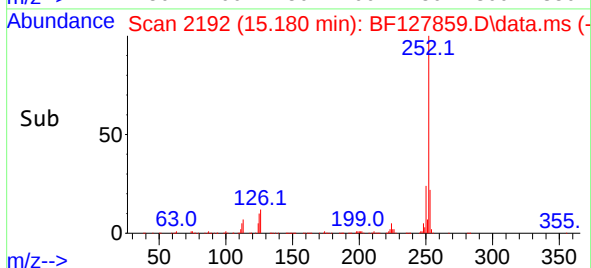
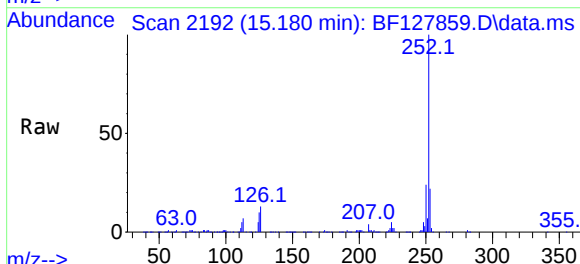
Manual Integrations
APPROVED

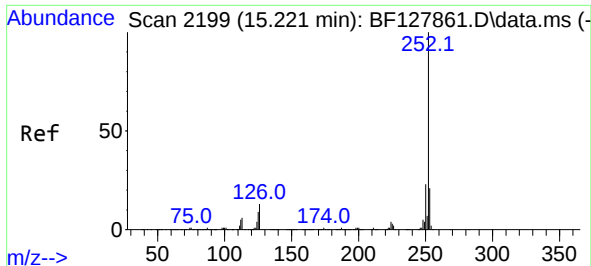
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#88
Benzo(b)fluoranthene
Concen: 9.977 ng
RT: 15.180 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

Tgt Ion:252 Resp: 255414
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.1 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 11.039 ng

RT: 15.210 min Scan# 2199

Delta R.T. -0.012 min

Lab File: BF127859.D

Acq: 22 Apr 2022 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 274258

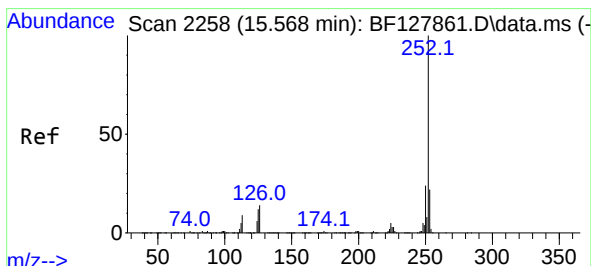
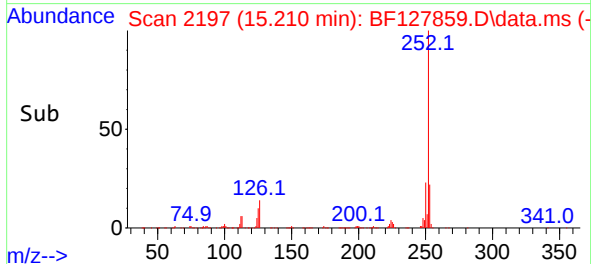
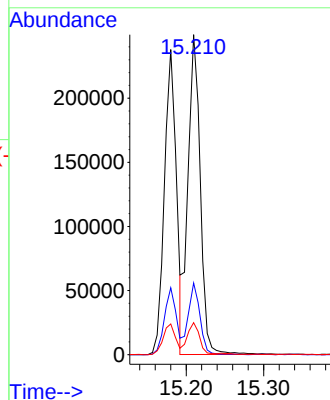
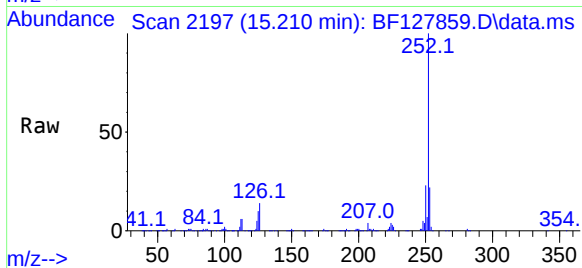
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	10.0	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#90

Benzo(a)pyrene

Concen: 10.183 ng

RT: 15.562 min Scan# 2257

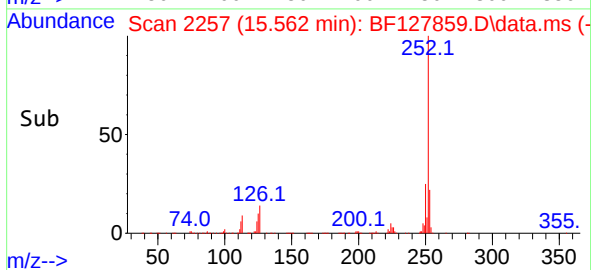
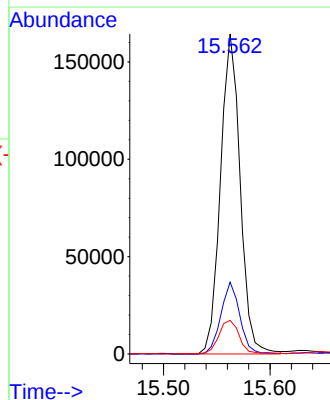
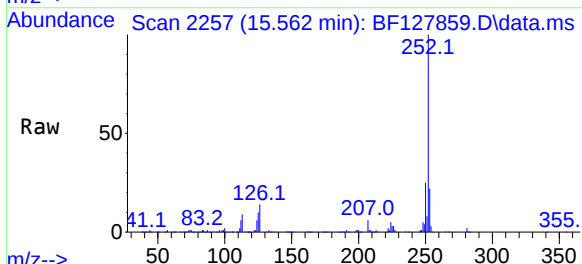
Delta R.T. -0.006 min

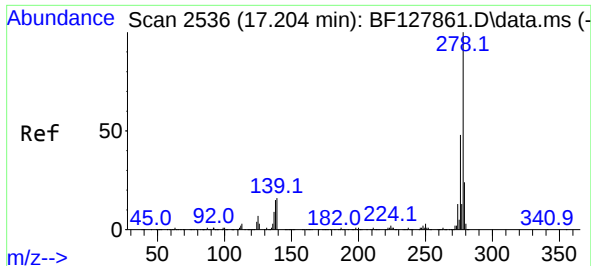
Lab File: BF127859.D

Acq: 22 Apr 2022 19:07

Tgt Ion:252 Resp: 210294

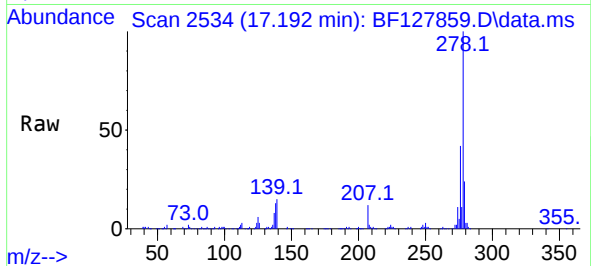
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.5	9.2	13.8





#91
Dibenzo(a,h)anthracene
Concen: 9.358 ng
RT: 17.192 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07

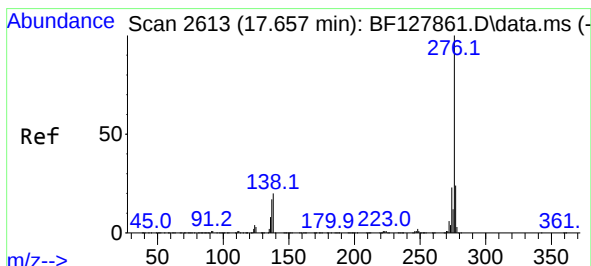
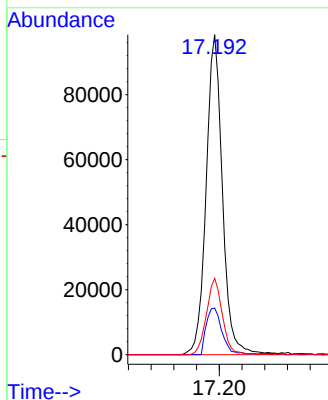
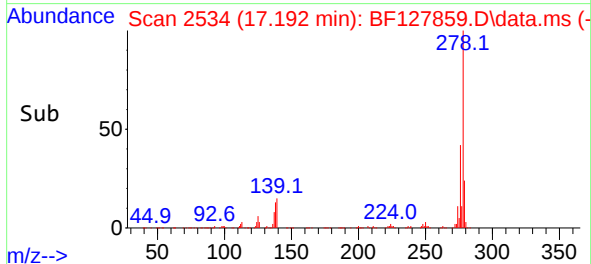
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



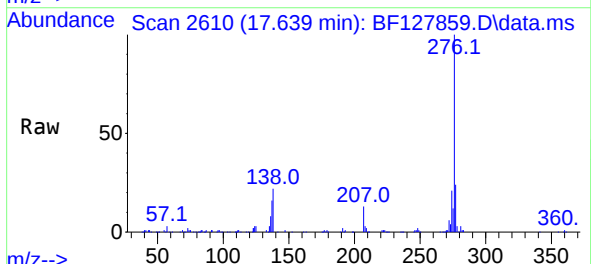
Tgt Ion: 278 Resp: 195504
Ion Ratio Lower Upper
278 100
139 14.6 12.6 19.0
279 23.9 18.9 28.3

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/25/2022
Supervised By : Jagrut Upadhyay 04/25/2022



#92
Benzo(g,h,i)perylene
Concen: 9.135 ng
RT: 17.639 min Scan# 2610
Delta R.T. -0.018 min
Lab File: BF127859.D
Acq: 22 Apr 2022 19:07



Tgt Ion: 276 Resp: 193800
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 21.6 16.2 24.2

