

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
 Data File : BF127861.D
 Acq On : 22 Apr 2022 20:04
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Apr 23 23:35:37 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	6.945	152	155236	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	583444	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	324383	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	592189	20.000	ng	0.00
76) Chrysene-d12	14.127	240	406865	20.000	ng	0.00
86) Perylene-d12	15.633	264	345117	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	782230	78.942	ng	0.00
7) Phenol-d6	6.569	99	1030840	83.306	ng	0.00
23) Nitrobenzene-d5	7.510	82	1007858	80.113	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	263055	66.570	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1563082	62.939	ng	0.00
79) Terphenyl-d14	13.063	244	1715309	66.175	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.775	88	191987	41.852	ng	100
3) Pyridine	3.552	79	504083	38.477	ng	100
4) n-Nitrosodimethylamine	3.522	42	239280	34.107	ng	100
6) Aniline	6.610	93	632040	43.926	ng	100
8) 2-Chlorophenol	6.728	128	416334	41.413	ng	100
9) Benzaldehyde	6.498	77	279524	39.527	ng	100
10) Phenol	6.581	94	522184	42.075	ng	100
11) bis(2-Chloroethyl)ether	6.681	93	431330	42.273	ng	100
12) 1,3-Dichlorobenzene	6.887	146	469300	39.269	ng	100
13) 1,4-Dichlorobenzene	6.963	146	466677	40.751	ng	100
14) 1,2-Dichlorobenzene	7.116	146	428684	39.344	ng	100
15) Benzyl Alcohol	7.081	79	373221	34.653	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.216	45	675068	46.002	ng	100
17) 2-Methylphenol	7.187	107	370000	43.915	ng	100
18) Hexachloroethane	7.457	117	173880	36.910	ng	100
19) n-Nitroso-di-n-propyla...	7.357	70	315469	37.142	ng	100
20) 3+4-Methylphenols	7.345	107	436114	39.069	ng	100
22) Acetophenone	7.357	105	562092	40.109	ng	100
24) Nitrobenzene	7.528	77	486050	41.470	ng	100
25) Isophorone	7.763	82	851549	40.230	ng	100
26) 2-Nitrophenol	7.840	139	216234	42.274	ng	100
27) 2,4-Dimethylphenol	7.869	122	355526	43.999	ng	100
28) bis(2-Chloroethoxy)met...	7.969	93	541491	42.863	ng	100
29) 2,4-Dichlorophenol	8.081	162	360084	38.004	ng	100
30) 1,2,4-Trichlorobenzene	8.163	180	402820	36.038	ng	100
31) Naphthalene	8.251	128	1185465	39.231	ng	100
32) Benzoic acid	7.992	122	269634	46.639	ng	100
33) 4-Chloroaniline	8.298	127	483969	40.353	ng	100
34) Hexachlorobutadiene	8.357	225	254641	30.787	ng	100
35) Caprolactam	8.675	113	120827m	40.603	ng	
36) 4-Chloro-3-methylphenol	8.775	107	390062	35.161	ng	100
37) 2-Methylnaphthalene	8.939	142	784471	36.033	ng	100
38) 1-Methylnaphthalene	9.039	142	762823	36.222	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	384444	32.737	ng	100
41) Hexachlorocyclopentadiene	9.086	237	221980	31.022	ng	100
43) 2,4,6-Trichlorophenol	9.216	196	257553	32.773	ng	100

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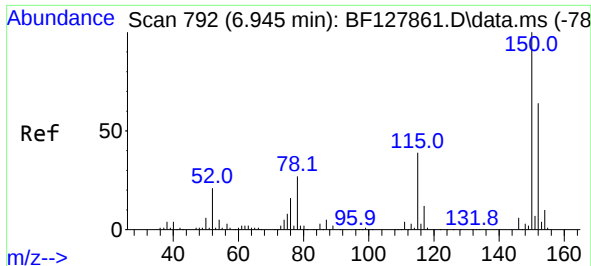
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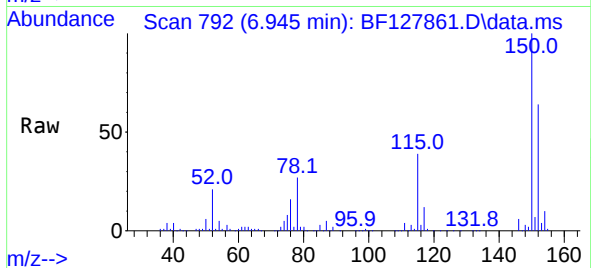
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	285789	34.356	ng	100
46) 1,1'-Biphenyl	9.404	154	962213	36.964	ng	100
47) 2-Chloronaphthalene	9.434	162	733678	34.912	ng	100
48) 2-Nitroaniline	9.528	65	260471	35.734	ng	100
49) Acenaphthylene	9.851	152	1135438	37.744	ng	100
50) Dimethylphthalate	9.704	163	879464	36.123	ng	100
51) 2,6-Dinitrotoluene	9.769	165	197928	40.855	ng	100
52) Acenaphthene	10.022	154	767853	39.697	ng	100
53) 3-Nitroaniline	9.939	138	220964	44.221	ng	100
54) 2,4-Dinitrophenol	10.045	184	109251	40.187	ng	100
55) Dibenzofuran	10.192	168	1093942	40.488	ng	100
56) 4-Nitrophenol	10.092	139	172611	46.755	ng	100
57) 2,4-Dinitrotoluene	10.175	165	265937	43.839	ng	100
58) Fluorene	10.539	166	805645	39.083	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.304	232	239279	37.242	ng	100
60) Diethylphthalate	10.404	149	874629	39.292	ng	100
61) 4-Chlorophenyl-phenyle...	10.528	204	400266	34.988	ng	100
62) 4-Nitroaniline	10.557	138	217309	48.727	ng	100
63) Azobenzene	10.686	77	958554	41.088	ng	100
65) 4,6-Dinitro-2-methylph...	10.581	198	159968	42.274	ng	100
66) n-Nitrosodiphenylamine	10.645	169	731095	37.795	ng	100
67) 4-Bromophenyl-phenylether	11.016	248	262063	32.653	ng	100
68) Hexachlorobenzene	11.080	284	275150	31.992	ng	100
69) Atrazine	11.169	200	224898	36.120	ng	100
70) Pentachlorophenol	11.275	266	174672	37.726	ng	100
71) Phenanthrene	11.504	178	1226078	38.734	ng	100
72) Anthracene	11.557	178	1226895	38.364	ng	100
73) Carbazole	11.710	167	1179971	40.534	ng	100
74) Di-n-butylphthalate	12.033	149	1345061	38.288	ng	100
75) Fluoranthene	12.692	202	1289249	36.350	ng	100
77) Benzidine	12.816	184	331425	31.570	ng	100
78) Pyrene	12.927	202	1315760	38.203	ng	100
80) Butylbenzylphthalate	13.533	149	534084	39.666	ng	100
81) Benzo(a)anthracene	14.116	228	1098449	39.523	ng	100
82) 3,3'-Dichlorobenzidine	14.074	252	345070	39.315	ng	100
83) Chrysene	14.151	228	1027844	39.663	ng	100
84) Bis(2-ethylhexyl)phtha...	14.092	149	701188	39.897	ng	100
85) Di-n-octyl phthalate	14.710	149	1104535	41.725	ng	100
87) Indeno(1,2,3-cd)pyrene	17.186	276	978842	43.288	ng	100
88) Benzo(b)fluoranthene	15.186	252	870505	38.446	ng	100
89) Benzo(k)fluoranthene	15.221	252	911372	41.476	ng	100
90) Benzo(a)pyrene	15.568	252	743661	40.715	ng	100
91) Dibenzo(a,h)anthracene	17.204	278	788941	42.700	ng	100
92) Benzo(g,h,i)perylene	17.657	276	837898	44.654	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

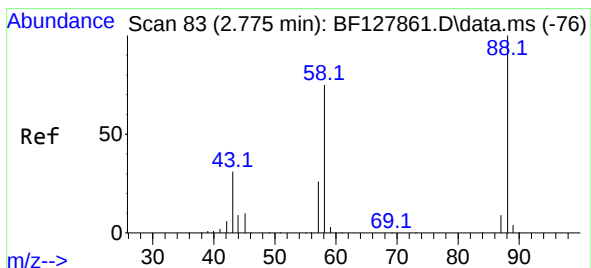
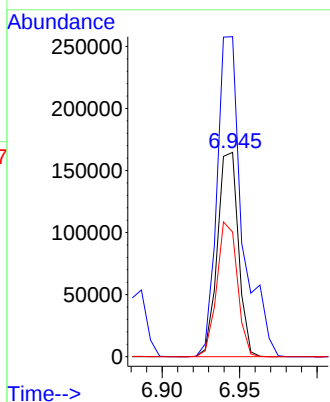
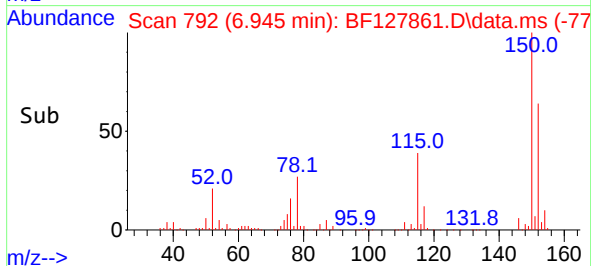
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



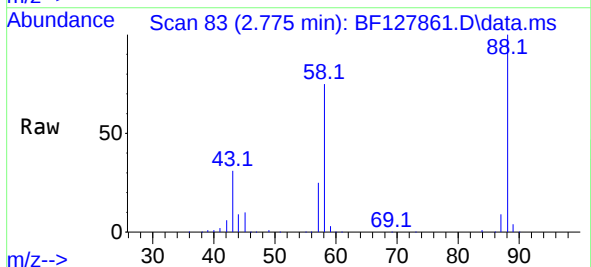
Tgt Ion:152 Resp: 155230
Ion Ratio Lower Upper
152 100
150 156.6 125.3 187.9
115 61.0 48.8 73.2

Manual Integrations
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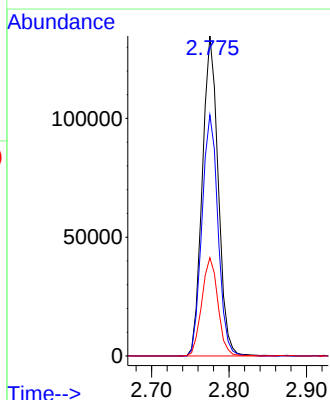
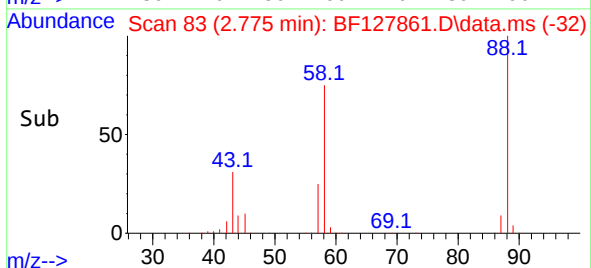
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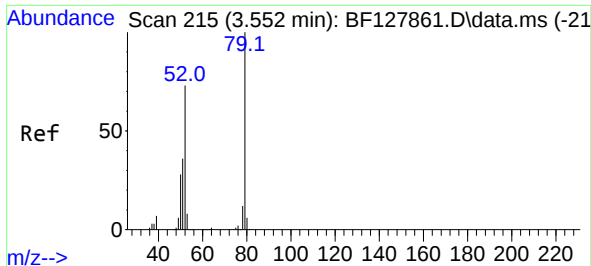


#2
1,4-Dioxane
Concen: 41.852 ng
RT: 2.775 min Scan# 83
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



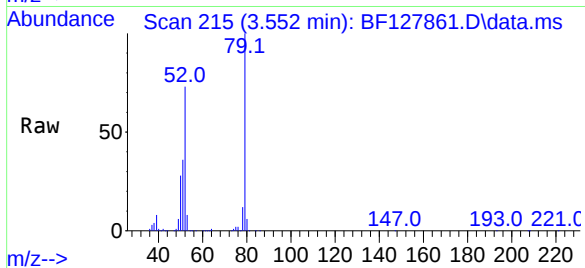
Tgt Ion: 88 Resp: 191987
Ion Ratio Lower Upper
88 100
58 76.2 61.0 91.4
43 31.1 24.9 37.3





#3
Pyridine
Concen: 38.477 ng
RT: 3.552 min Scan# 215
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

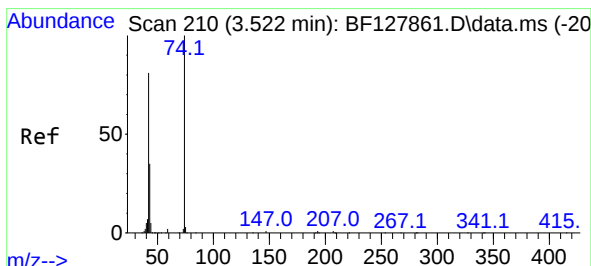
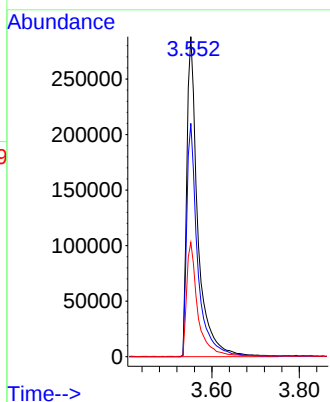
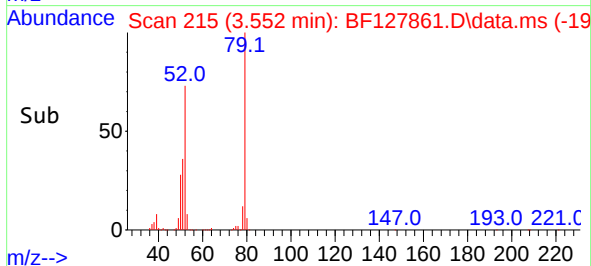
Instrument :
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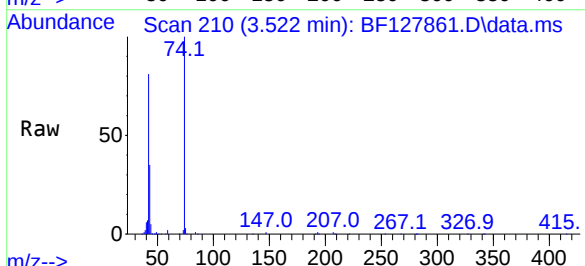
Tgt Ion: 79 Resp: 50408
Ion Ratio Lower Upper
79 100
52 72.9 58.3 87.5
51 35.7 28.6 42.8

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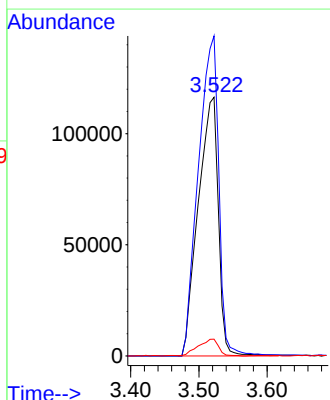
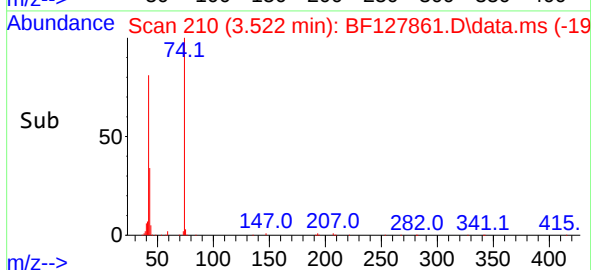
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

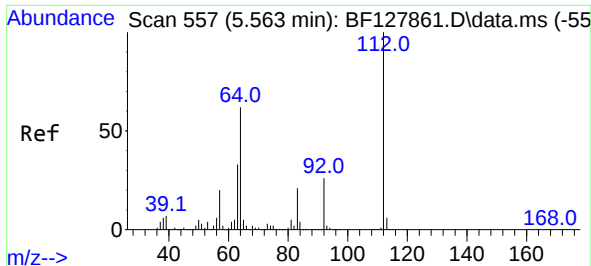


#4
n-Nitrosodimethylamine
Concen: 34.107 ng
RT: 3.522 min Scan# 210
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



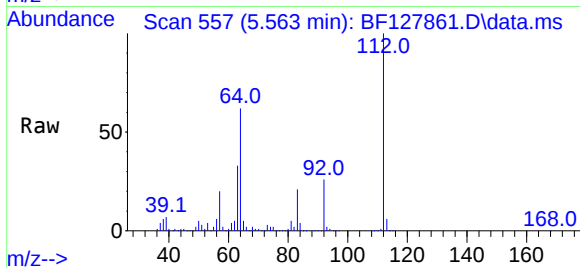
Tgt Ion: 42 Resp: 239280
Ion Ratio Lower Upper
42 100
74 123.7 99.0 148.4
44 6.5 5.2 7.8





#5
2-Fluorophenol
Concen: 78.942 ng
RT: 5.563 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

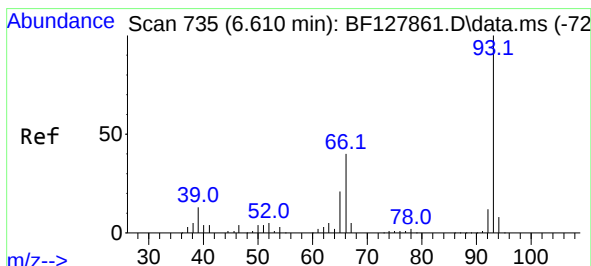
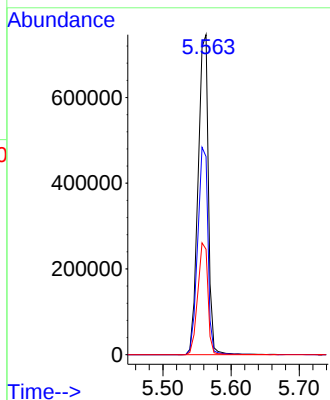
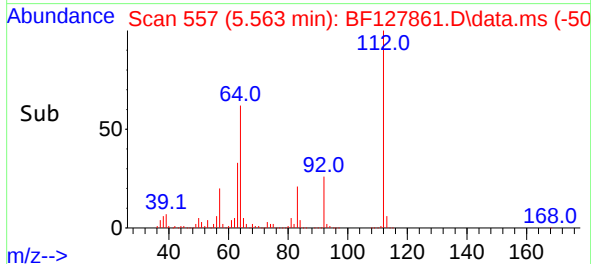
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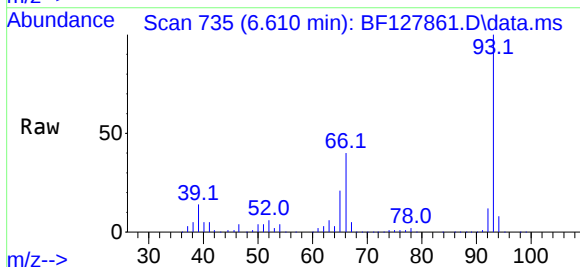
Tgt Ion:112 Resp: 782230
Ion Ratio Lower Upper
112 100
64 61.9 49.5 74.3
63 32.9 26.3 39.5

Manual Integrations
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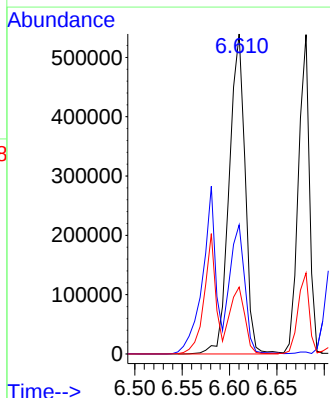
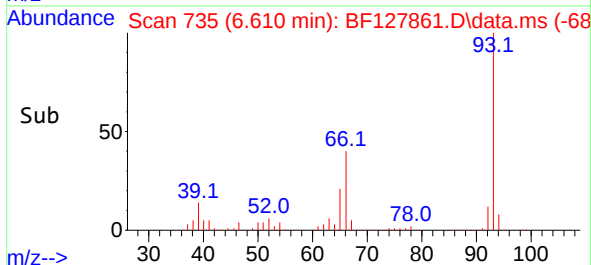
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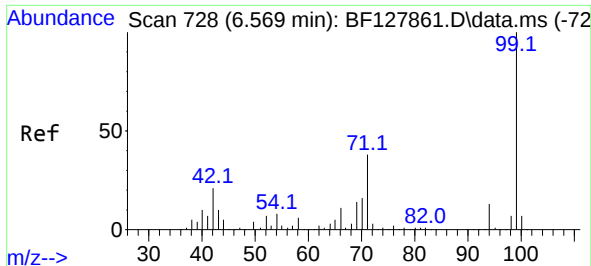


#6
Aniline
Concen: 43.926 ng
RT: 6.610 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



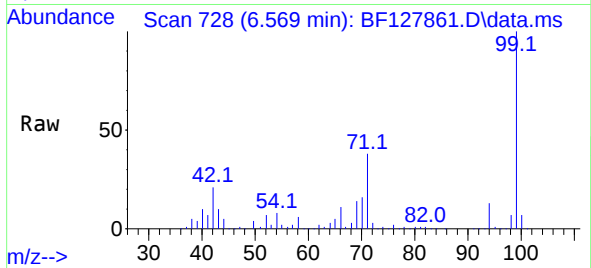
Tgt Ion: 93 Resp: 632040
Ion Ratio Lower Upper
93 100
66 40.3 32.2 48.4
65 20.9 16.7 25.1





#7
Phenol-d6
Concen: 83.306 ng
RT: 6.569 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

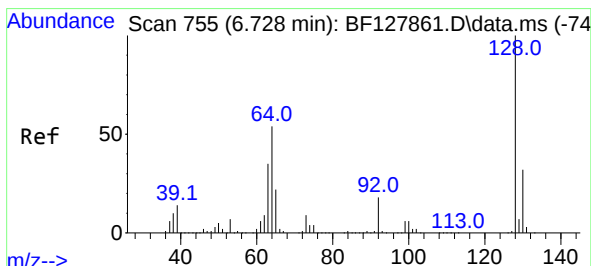
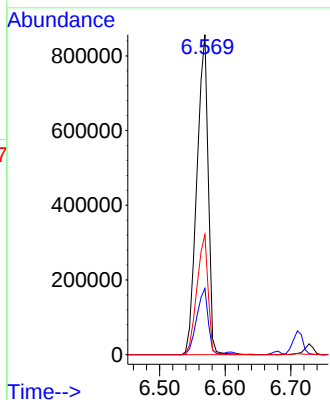
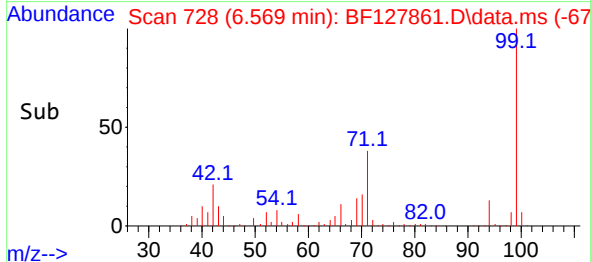
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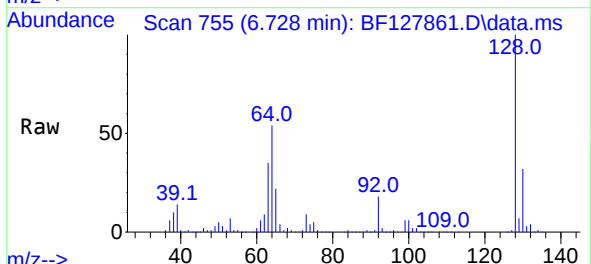
Tgt Ion: 99 Resp: 1030840
Ion Ratio Lower Upper
99 100
42 20.7 16.6 24.8
71 37.5 30.0 45.0

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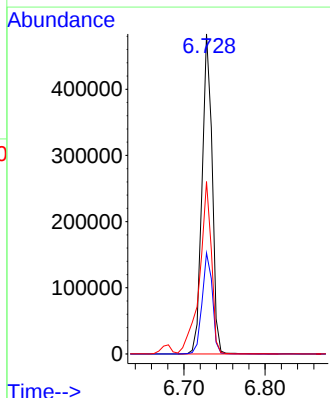
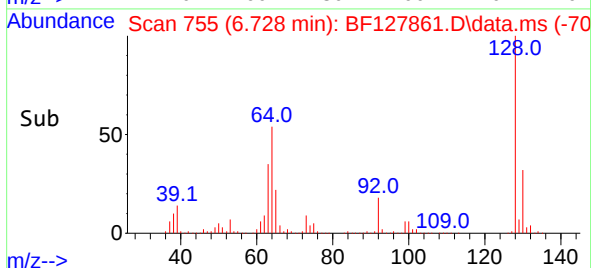
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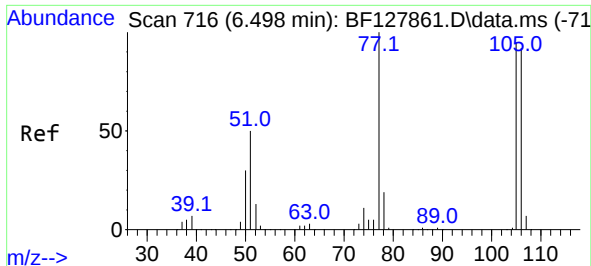


#8
2-Chlorophenol
Concen: 41.413 ng
RT: 6.728 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



Tgt Ion:128 Resp: 416334
Ion Ratio Lower Upper
128 100
130 31.6 11.6 51.6
64 53.8 33.8 73.8





#9
Benzaldehyde
Concen: 39.527 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

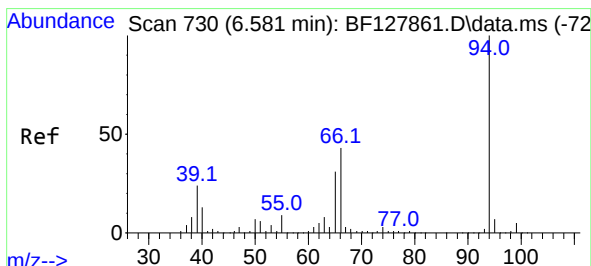
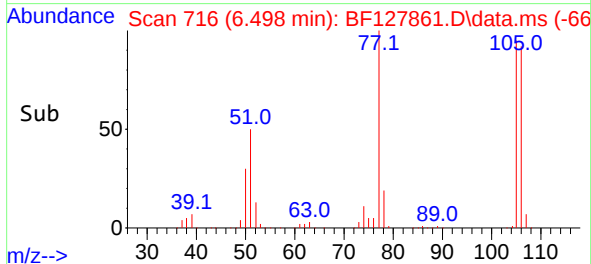
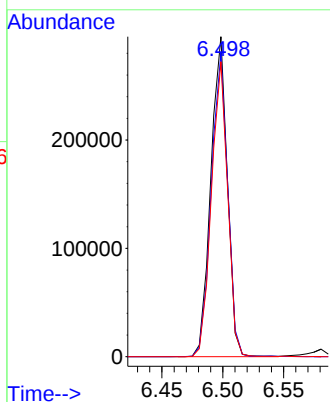
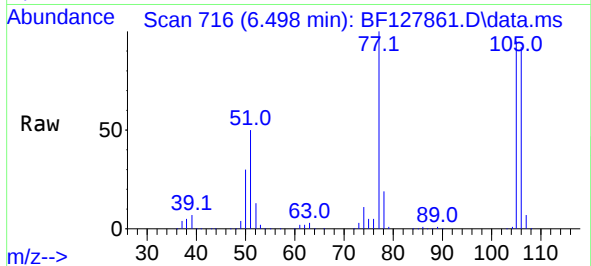
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 279524

Ion	Ratio	Lower	Upper
77	100		
105	94.9	74.9	114.9
106	92.2	72.2	112.2

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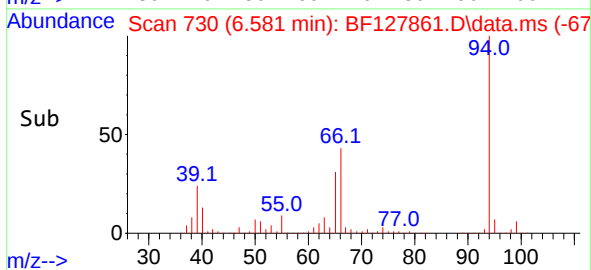
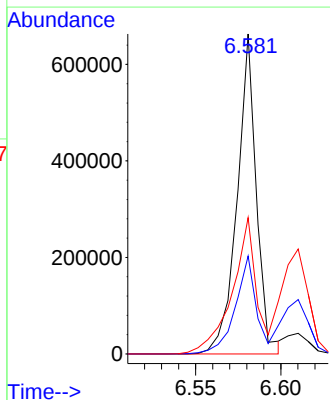
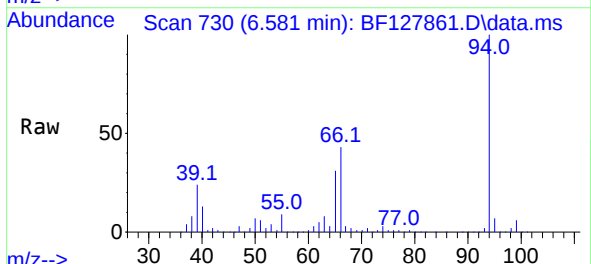
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

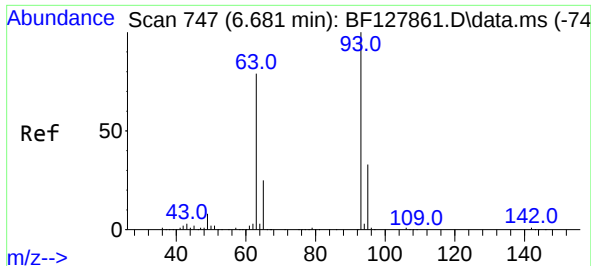


#10
Phenol
Concen: 42.075 ng
RT: 6.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion: 94 Resp: 522184

Ion	Ratio	Lower	Upper
94	100		
65	30.6	10.6	50.6
66	42.6	22.6	62.6





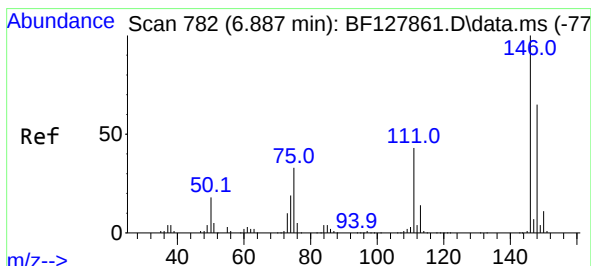
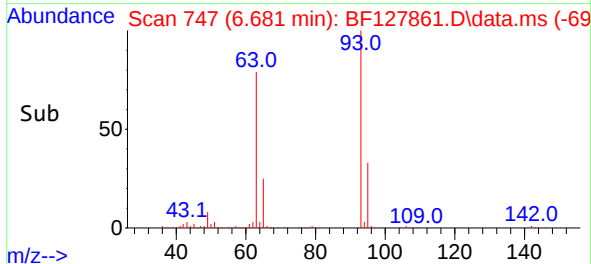
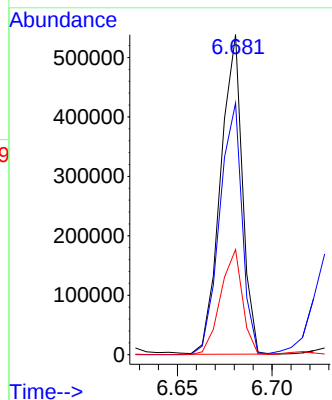
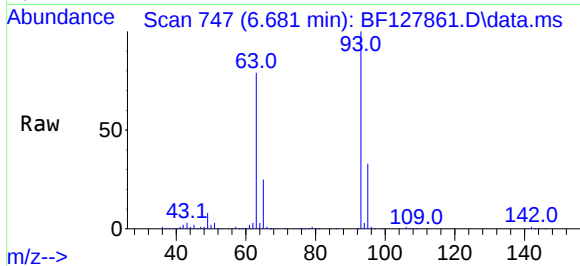
#11
bis(2-Chloroethyl)ether
Concen: 42.273 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 431330
Ion Ratio Lower Upper
93 100
63 78.6 58.6 98.6
95 32.9 12.9 52.9

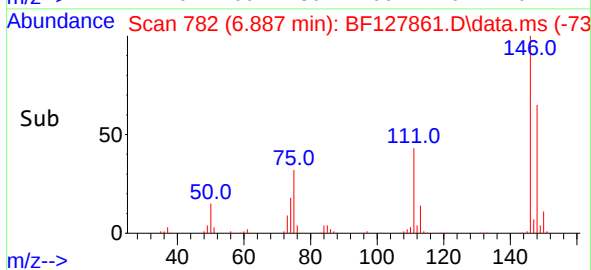
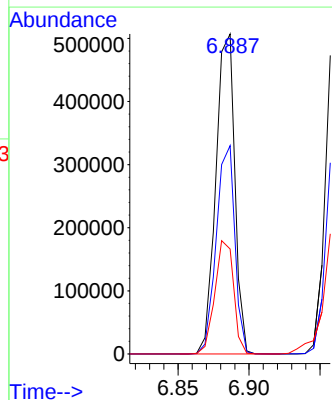
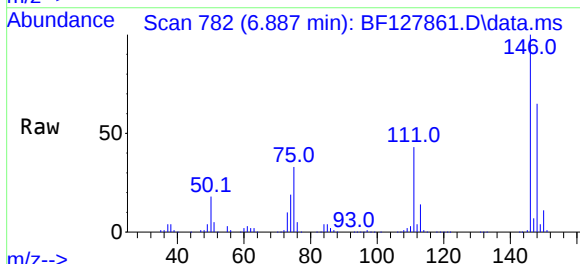
Manual Integrations
APPROVED

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

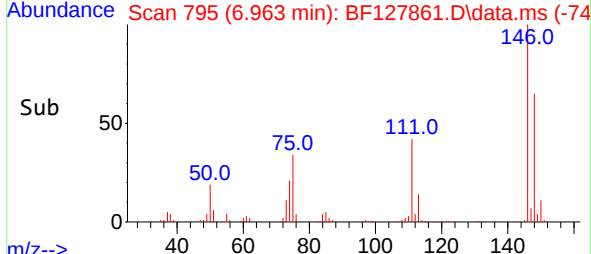
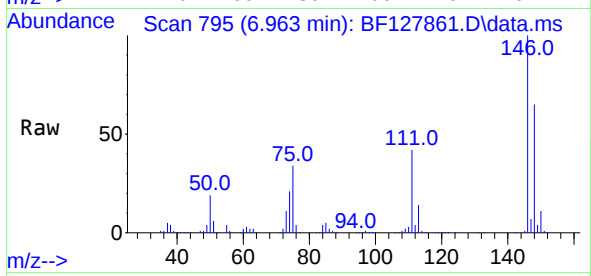
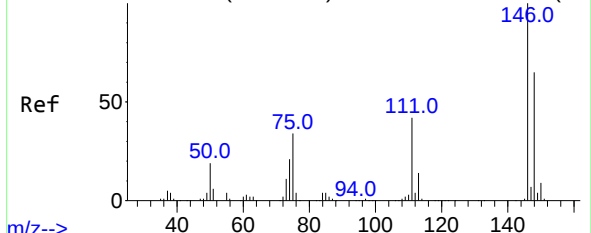


#12
1,3-Dichlorobenzene
Concen: 39.269 ng
RT: 6.887 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

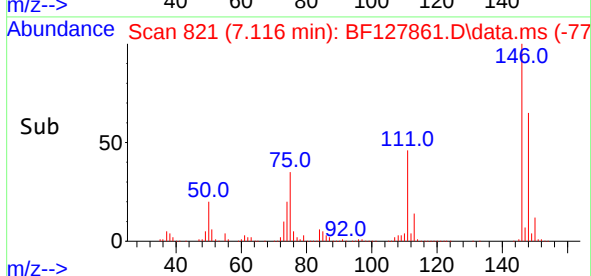
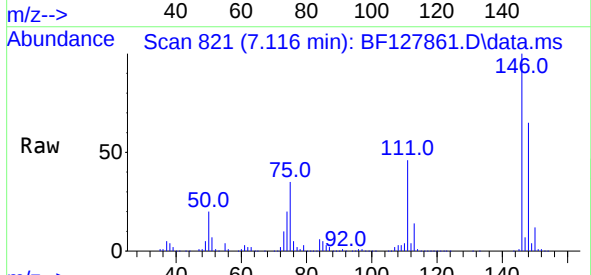
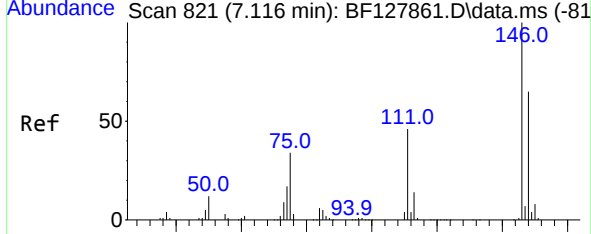
Tgt Ion:146 Resp: 469300
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
75 32.8 26.2 39.4



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



m/z-->



m/z-->

#13

1,4-Dichlorobenzene

Concen: 40.751 ng

RT: 6.963 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

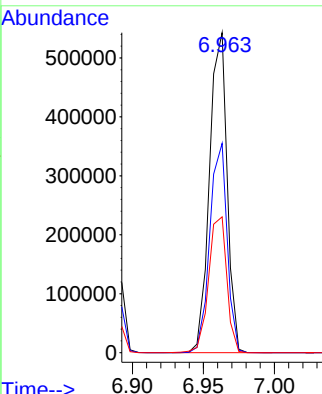
Tgt Ion:146 Resp: 466672

Ion Ratio Lower Upper

146 100

148 65.4 52.3 78.5

111 42.4 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.344 ng

RT: 7.116 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

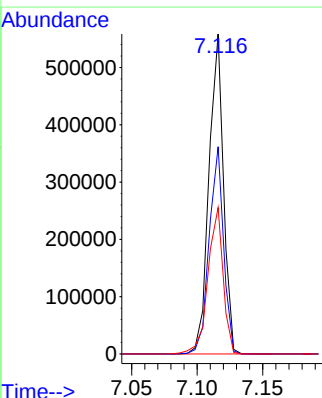
Tgt Ion:146 Resp: 428684

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

111 45.8 36.6 55.0



Instrument :

BNA_F

ClientSampleId :

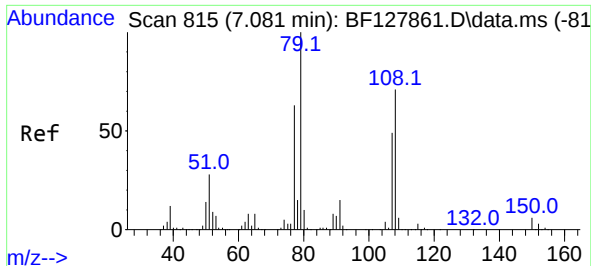
SSTDICCC040

Manual Integrations

APPROVED

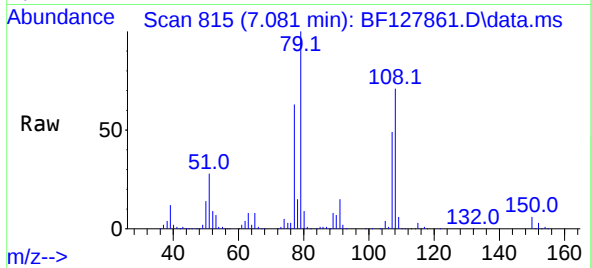
Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#15
Benzyl Alcohol
Concen: 34.653 ng
RT: 7.081 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

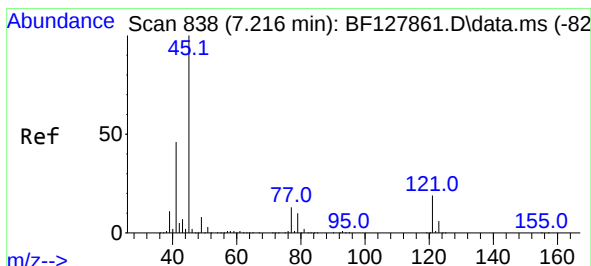
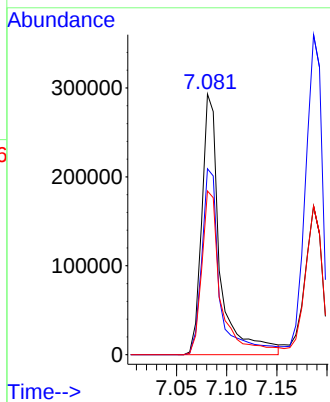
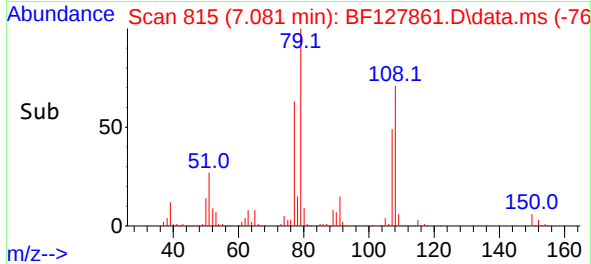
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



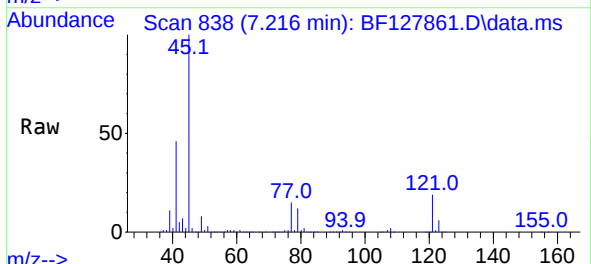
Tgt Ion: 79 Resp: 37322
Ion Ratio Lower Upper
79 100
108 71.3 57.0 85.6
77 62.8 50.2 75.4

Manual Integrations
APPROVED

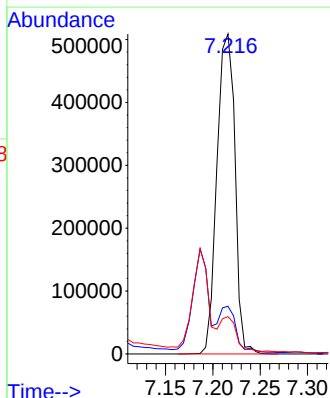
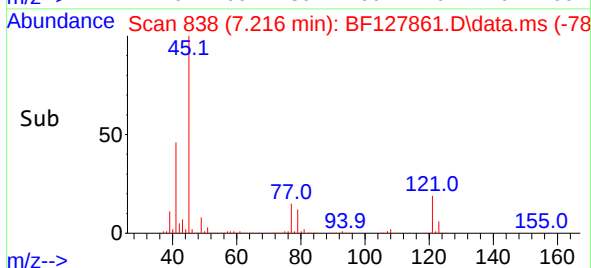
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

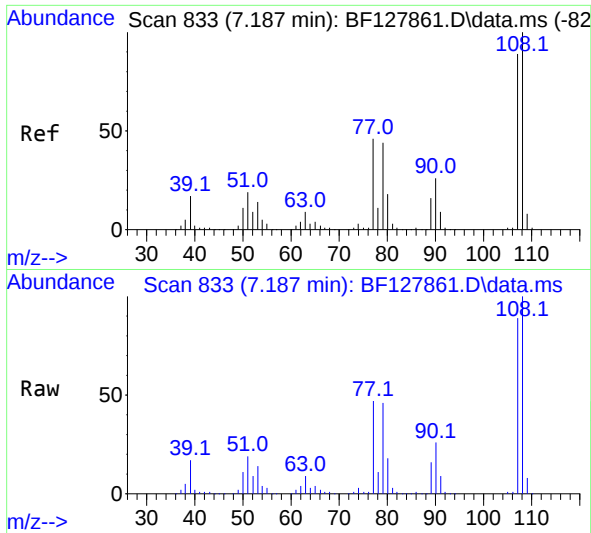


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.002 ng
RT: 7.216 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



Tgt Ion: 45 Resp: 675068
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.9
79 11.6 0.0 31.6





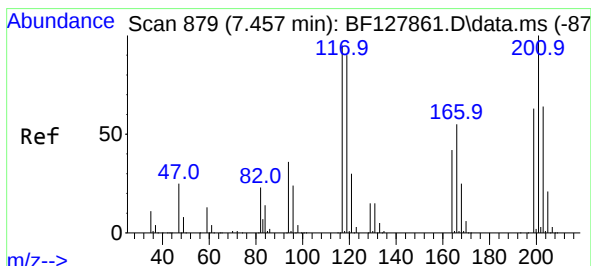
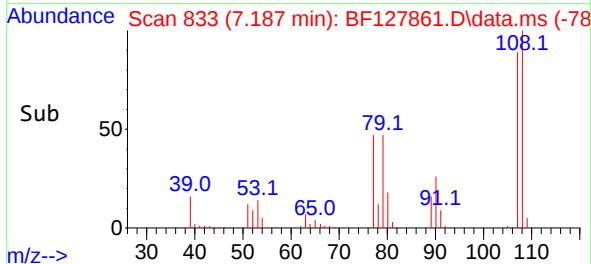
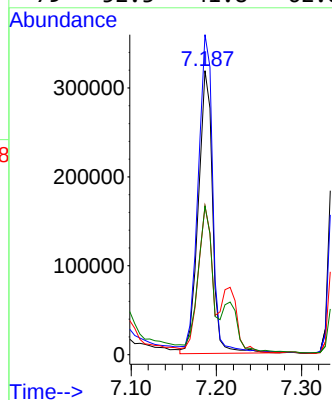
#17
2-Methylphenol
Concen: 43.915 ng
RT: 7.187 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 370000
Ion Ratio Lower Upper
107 100
108 112.7 90.2 135.2
77 52.4 41.9 62.9
79 52.3 41.8 62.8

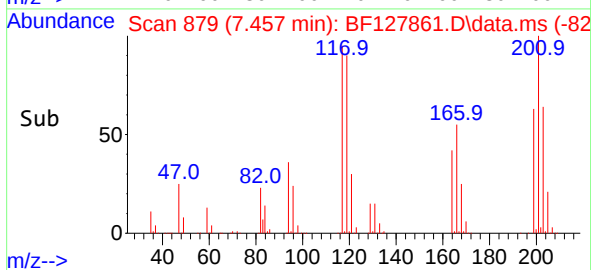
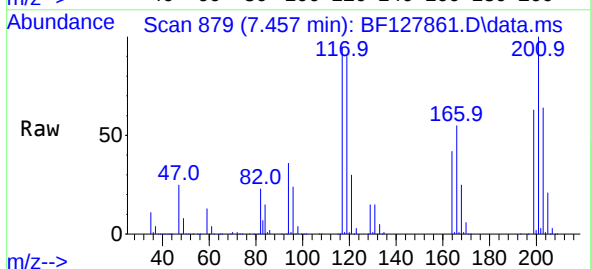
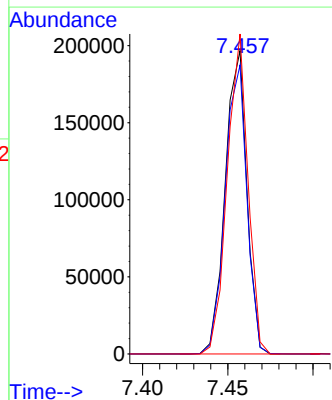
Manual Integrations
APPROVED

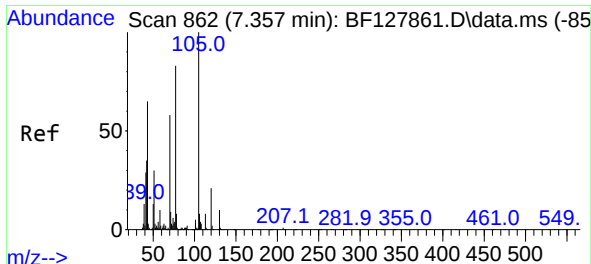
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#18
Hexachloroethane
Concen: 36.910 ng
RT: 7.457 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

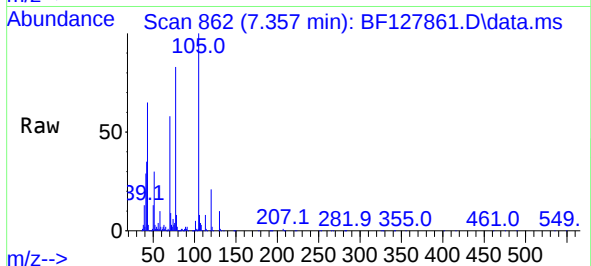
Tgt Ion:117 Resp: 173880
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.4
201 105.5 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 37.142 ng
RT: 7.357 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

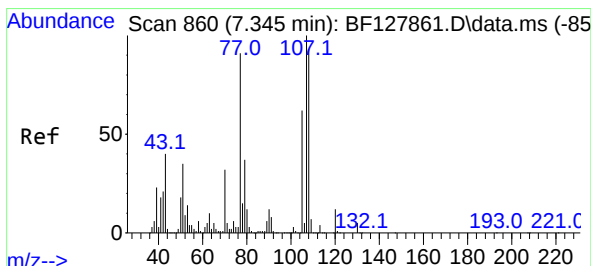
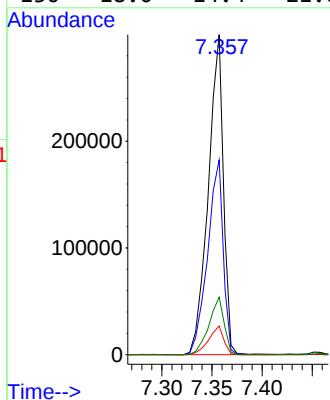
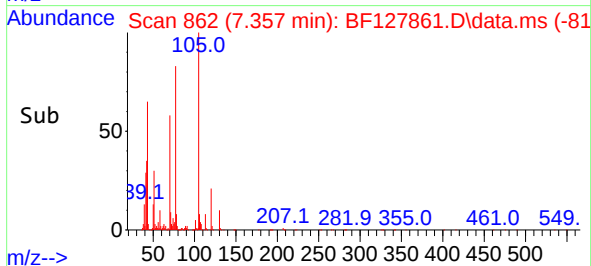
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



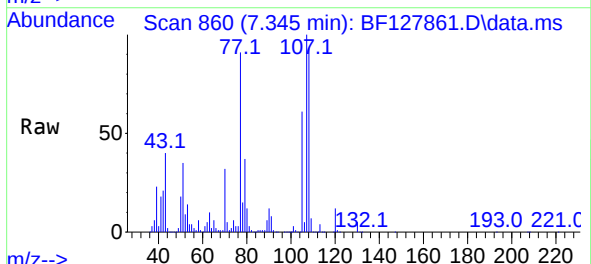
Tgt Ion: 70 Resp: 315469
Ion Ratio Lower Upper
70 100
42 60.9 48.7 73.1
101 9.0 7.2 10.8
130 18.0 14.4 21.6

Manual Integrations
APPROVED

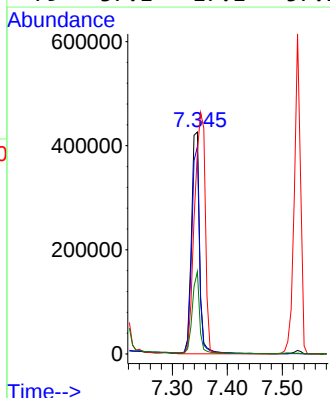
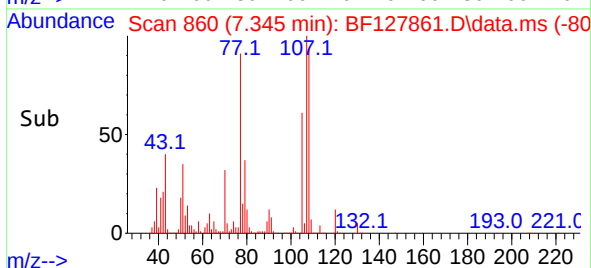
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

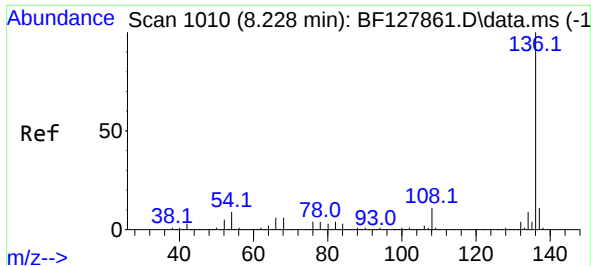


#20
3+4-Methylphenols
Concen: 39.069 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



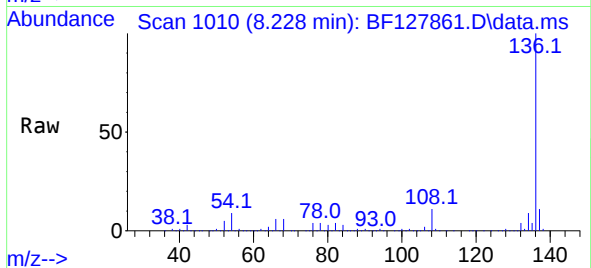
Tgt Ion:107 Resp: 436114
Ion Ratio Lower Upper
107 100
108 93.4 73.4 113.4
77 91.1 71.1 111.1
79 37.1 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

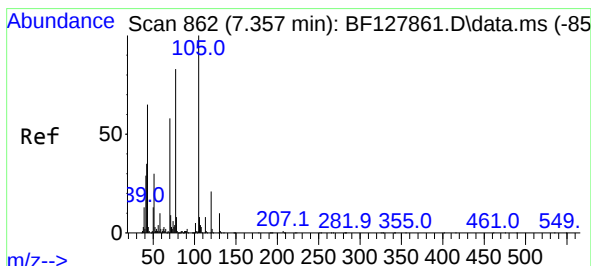
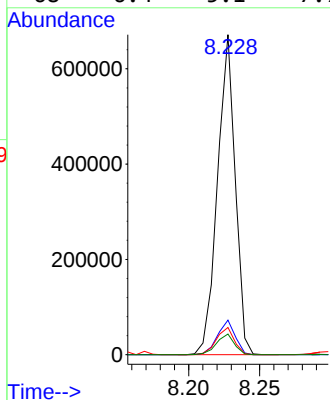
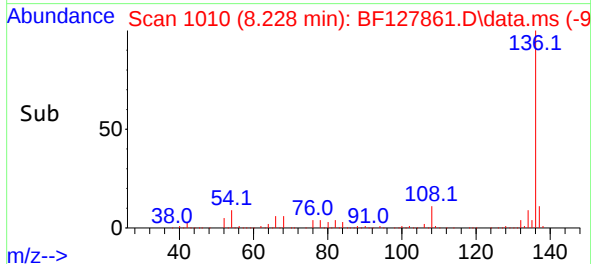
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



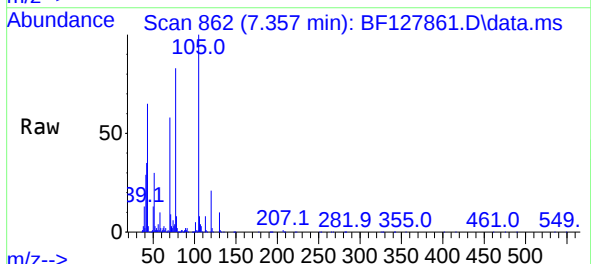
Tgt Ion:136 Resp: 58344
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.5 6.8 10.2
68 6.4 5.1 7.7

Manual Integrations
APPROVED

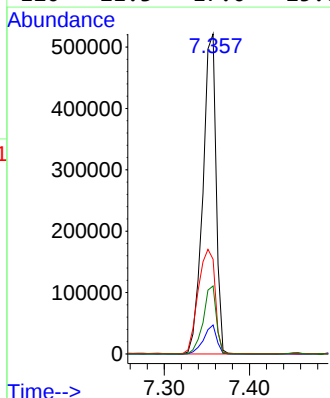
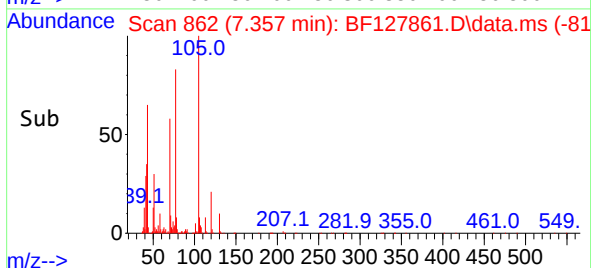
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

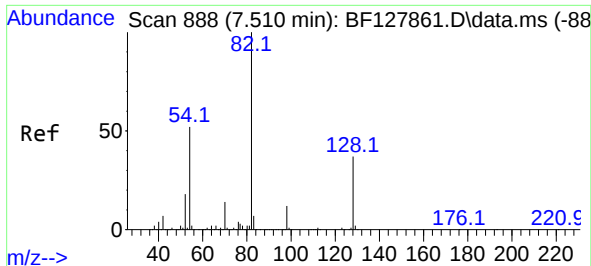


#22
Acetophenone
Concen: 40.109 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



Tgt Ion:105 Resp: 562092
Ion Ratio Lower Upper
105 100
71 9.1 7.3 10.9
51 29.6 23.7 35.5
120 21.3 17.0 25.6





#23
Nitrobenzene-d5
Concen: 80.113 ng
RT: 7.510 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

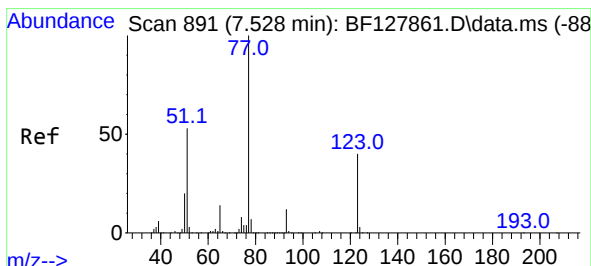
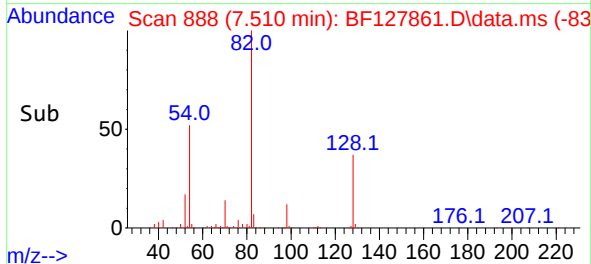
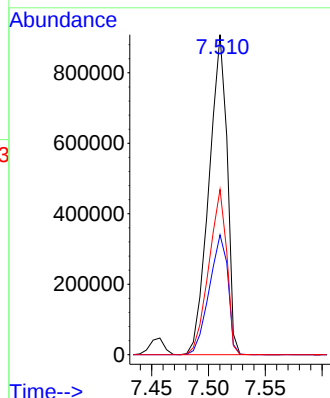
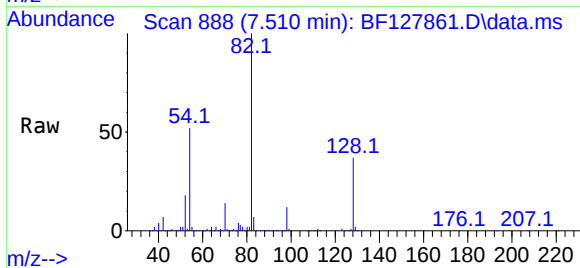
SSTDICCC040

Tgt Ion: 82 Resp: 100785
Ion Ratio Lower Upper
82 100
128 37.5 30.0 45.0
54 51.6 41.3 61.9

Manual Integrations

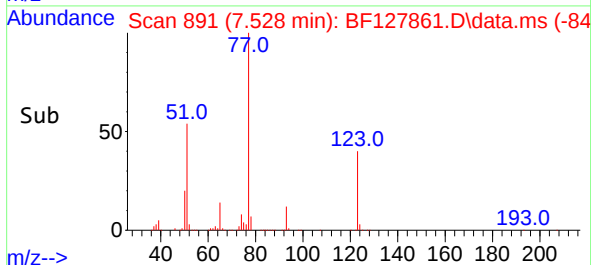
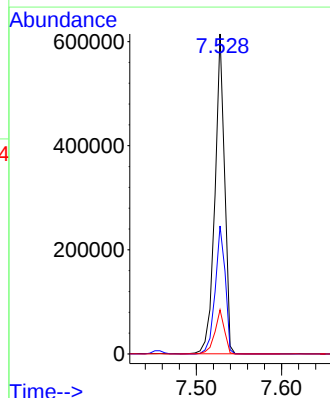
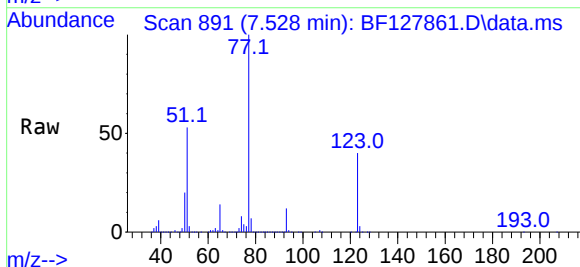
APPROVED

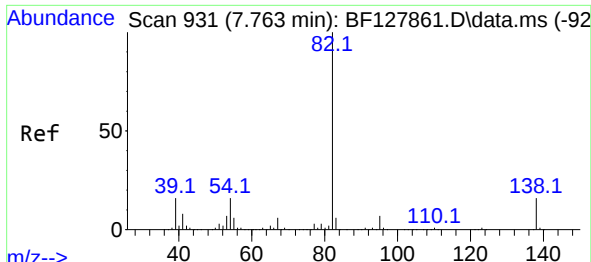
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#24
Nitrobenzene
Concen: 41.470 ng
RT: 7.528 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

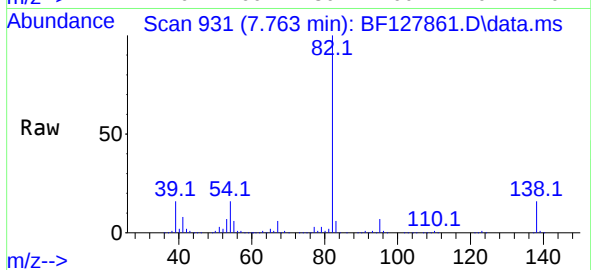
Tgt Ion: 77 Resp: 486050
Ion Ratio Lower Upper
77 100
123 40.0 32.0 48.0
65 13.8 11.0 16.6





#25
Isophorone
Concen: 40.230 ng
RT: 7.763 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

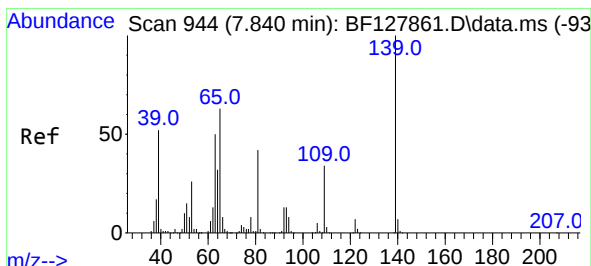
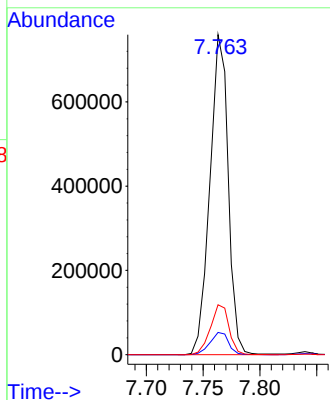
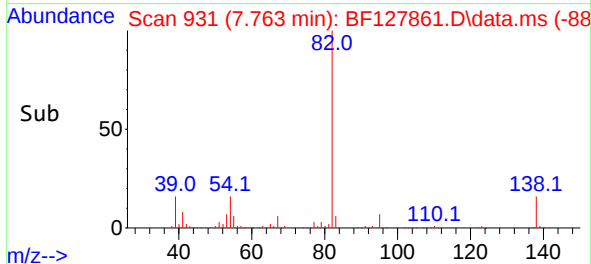
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



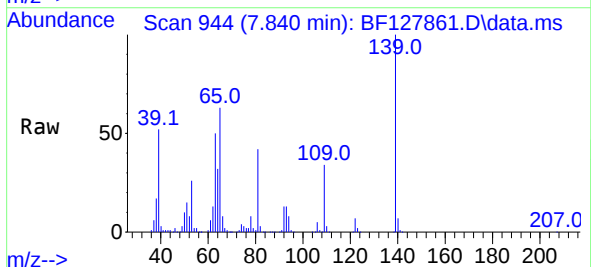
Tgt Ion: 82 Resp: 851549
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 15.6 12.5 18.7

Manual Integrations
APPROVED

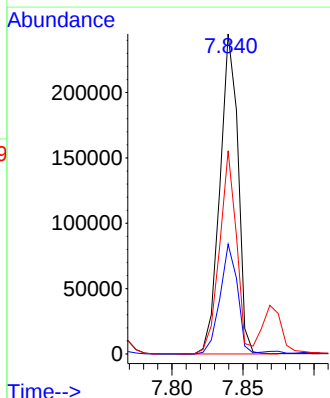
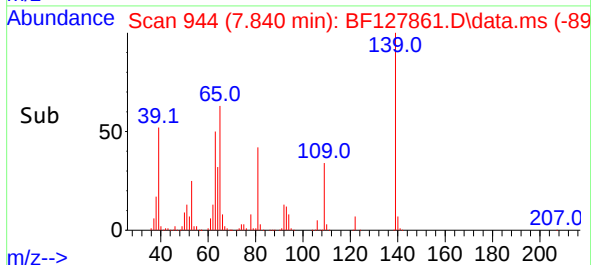
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

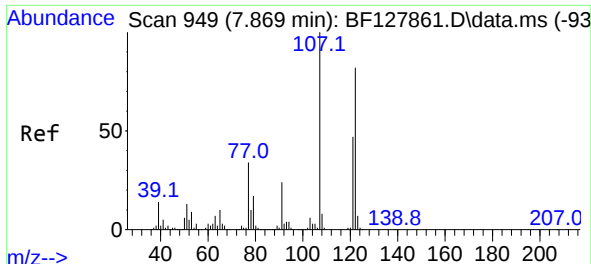


#26
2-Nitrophenol
Concen: 42.274 ng
RT: 7.840 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



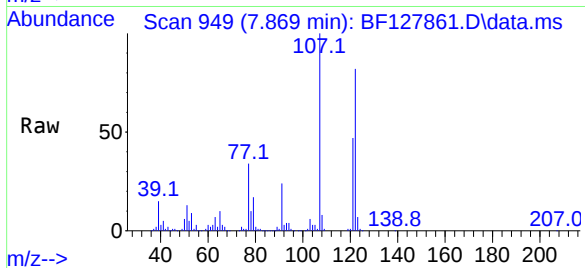
Tgt Ion:139 Resp: 216234
Ion Ratio Lower Upper
139 100
109 34.3 27.4 41.2
65 63.5 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 43.999 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

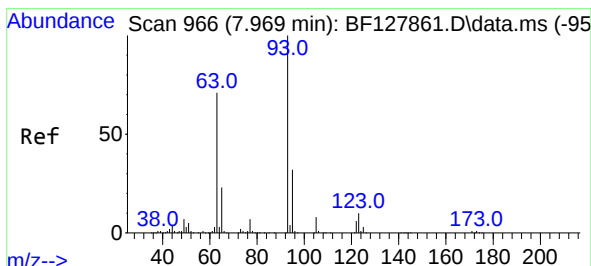
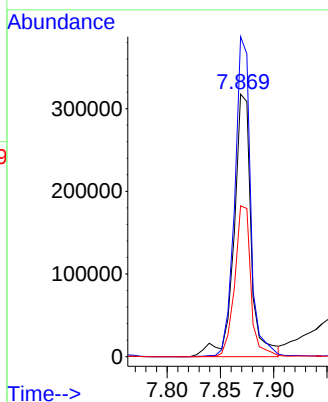
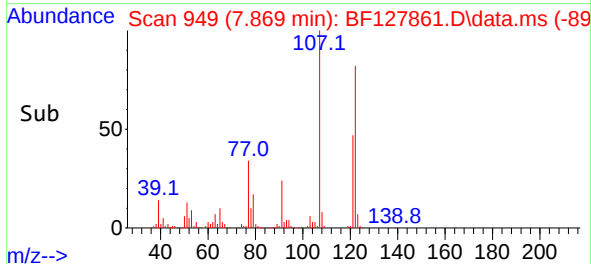
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



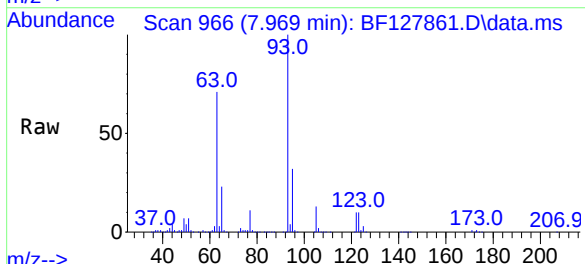
Tgt Ion:122 Resp: 355520
Ion Ratio Lower Upper
122 100
107 121.9 97.5 146.3
121 57.5 46.0 69.0

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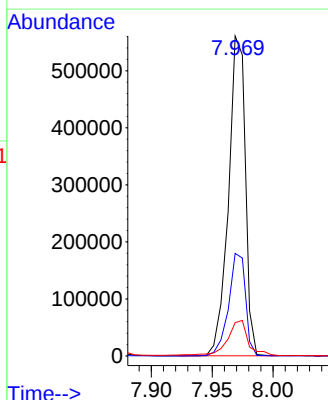
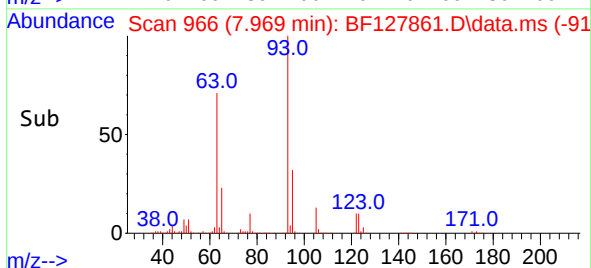
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

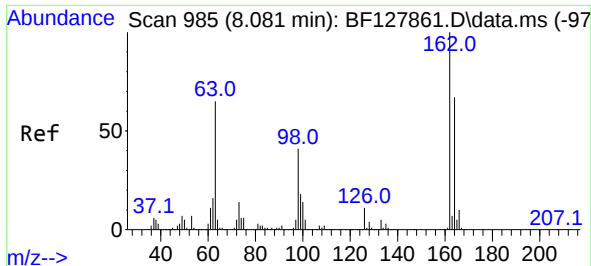


#28
bis(2-Chloroethoxy)methane
Concen: 42.863 ng
RT: 7.969 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



Tgt Ion: 93 Resp: 541491
Ion Ratio Lower Upper
93 100
95 32.1 25.7 38.5
123 10.4 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 38.004 ng

RT: 8.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127861.D

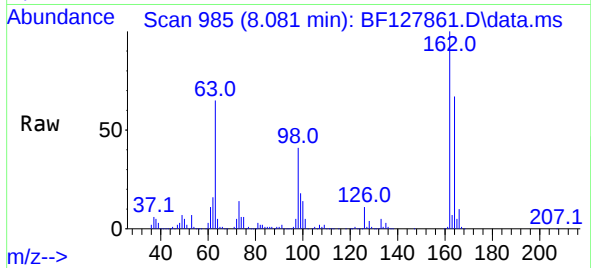
Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:162 Resp: 360084

Ion Ratio Lower Upper

162 100

164 67.1 47.1 87.1

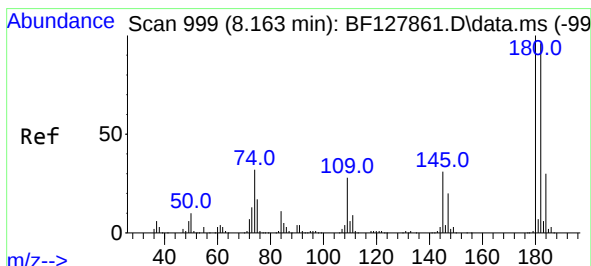
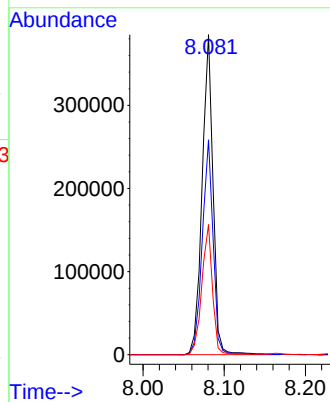
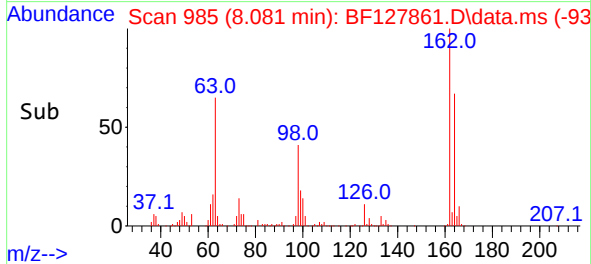
98 40.7 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#30

1,2,4-Trichlorobenzene

Concen: 36.038 ng

RT: 8.163 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

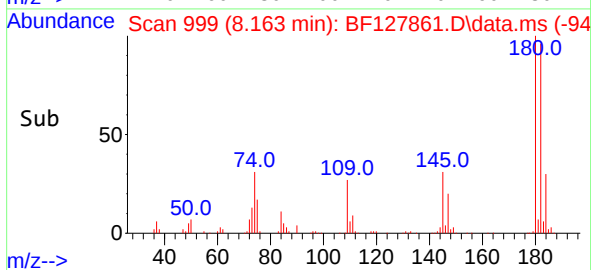
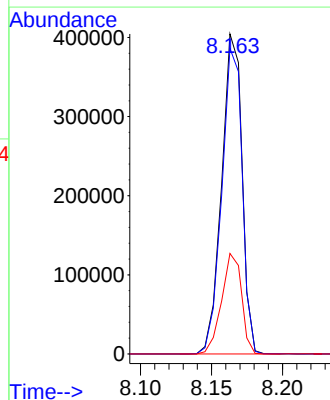
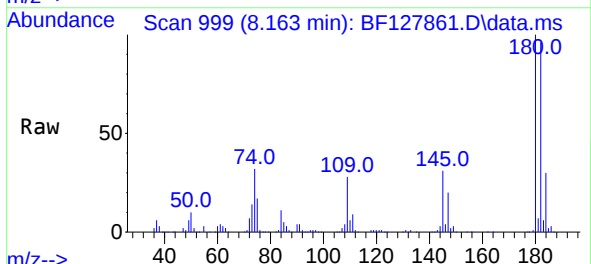
Tgt Ion:180 Resp: 402820

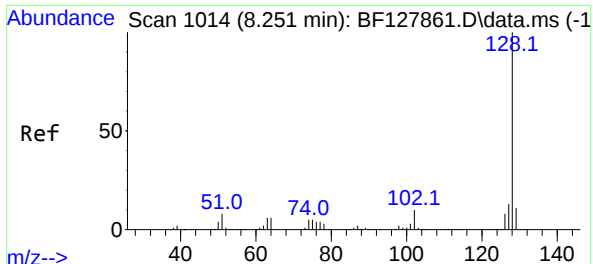
Ion Ratio Lower Upper

180 100

182 95.5 76.4 114.6

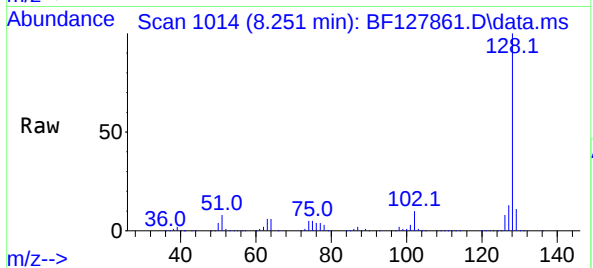
145 31.4 25.1 37.7





#31
Naphthalene
Concen: 39.231 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

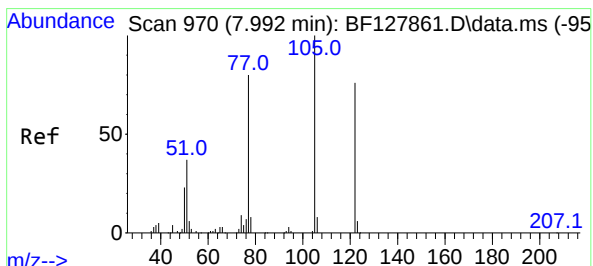
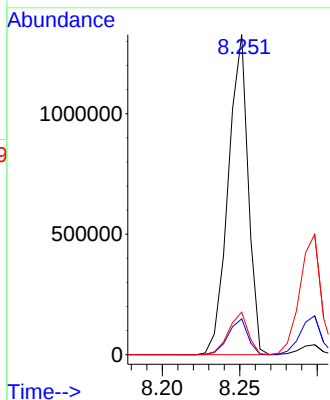
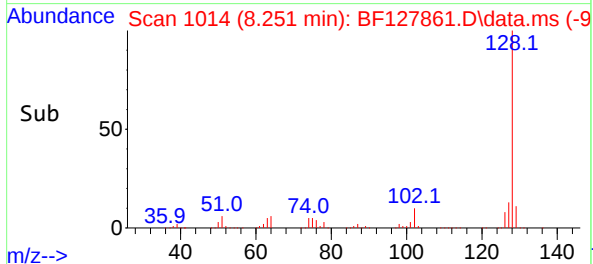
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



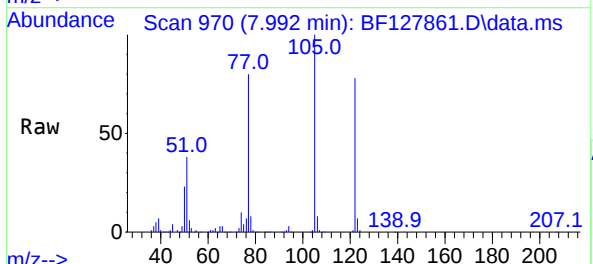
Tgt Ion:128 Resp: 118546
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.3 10.6 16.0

Manual Integrations
APPROVED

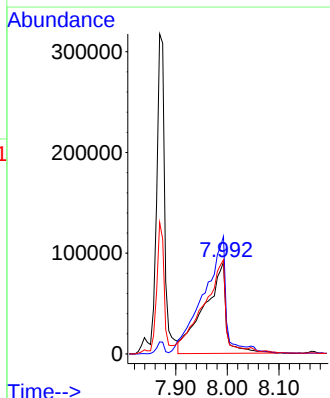
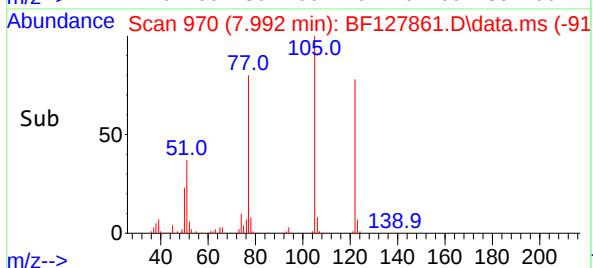
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

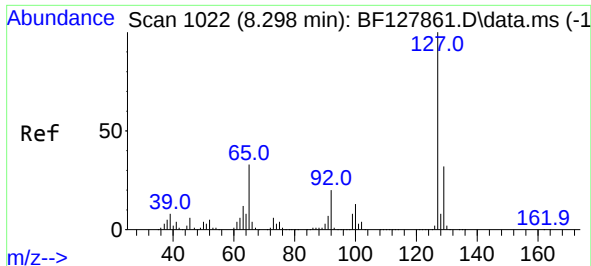


#32
Benzoic acid
Concen: 46.639 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



Tgt Ion:122 Resp: 269634
Ion Ratio Lower Upper
122 100
105 127.9 107.9 147.9
77 102.5 82.5 122.5





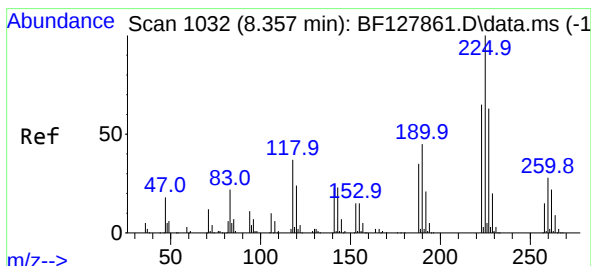
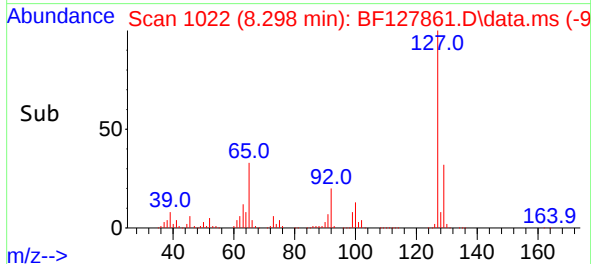
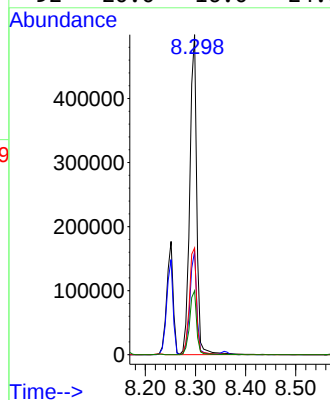
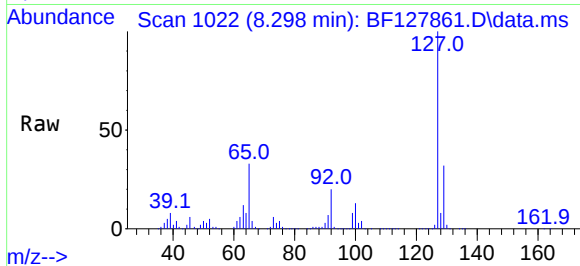
#33
4-Chloroaniline
Concen: 40.353 ng
RT: 8.298 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	483969
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.8	38.8
65	33.4	26.7	40.1
92	20.0	16.0	24.0

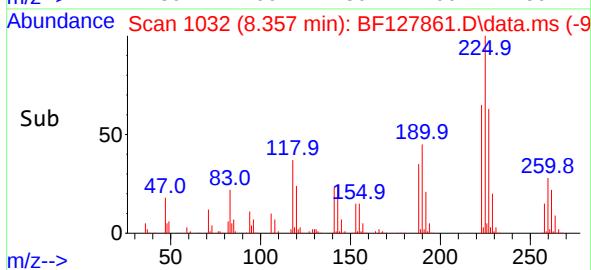
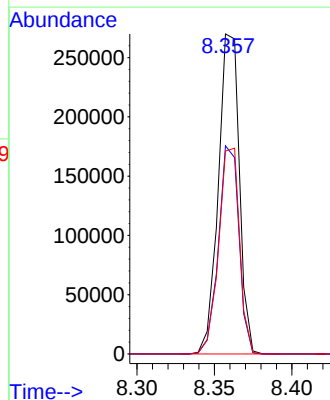
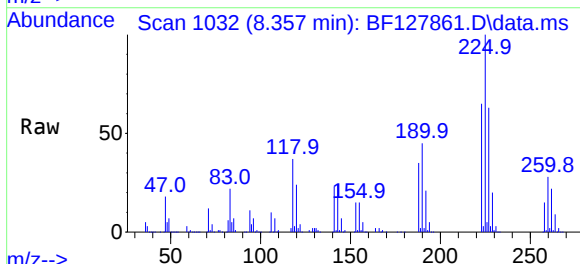
Manual Integrations
APPROVED

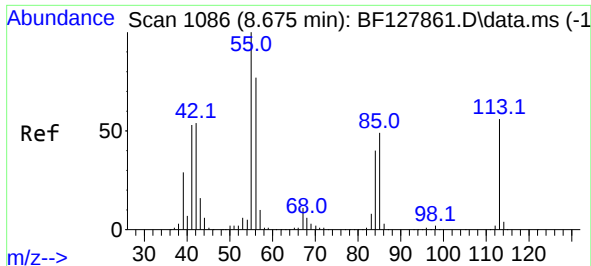
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#34
Hexachlorobutadiene
Concen: 30.787 ng
RT: 8.357 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

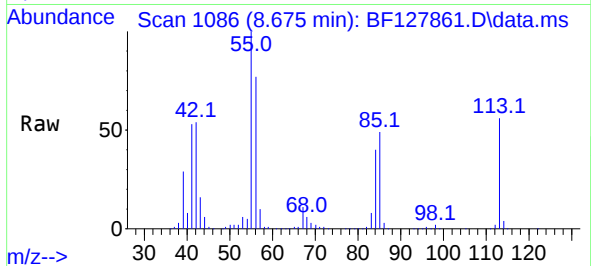
Tgt Ion:	225	Resp:	254641
Ion Ratio	Lower	Upper	
225	100		
223	65.0	52.0	78.0
227	63.4	50.7	76.1





#35
Caprolactam
Concen: 40.603 ng m
RT: 8.675 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

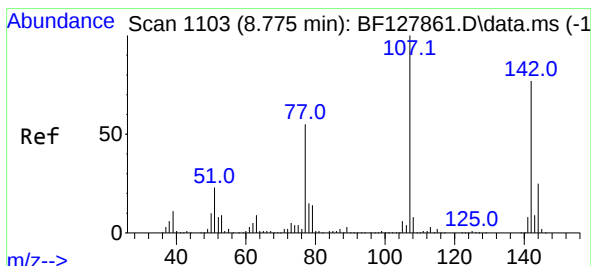
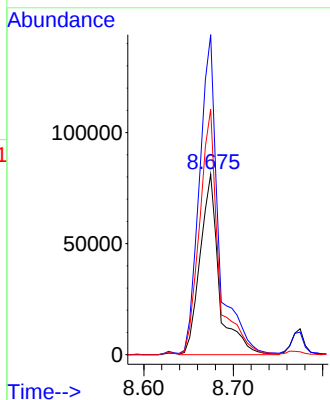
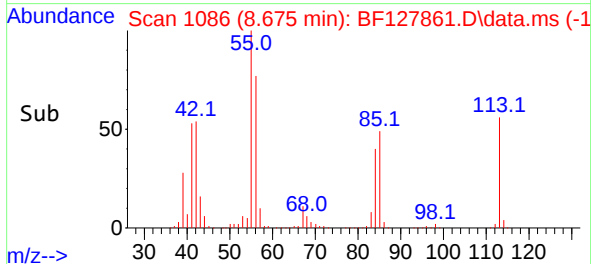
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 12082
Ion Ratio Lower Upper
113 100
55 177.4 157.4 197.4
56 136.1 116.1 156.1

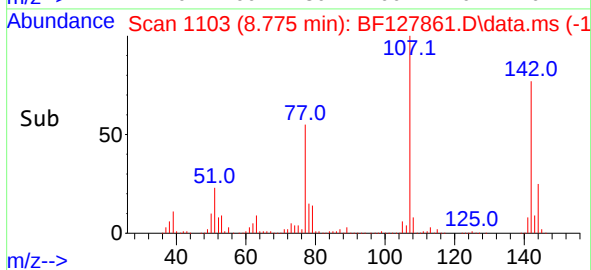
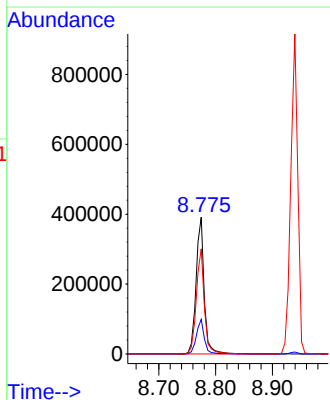
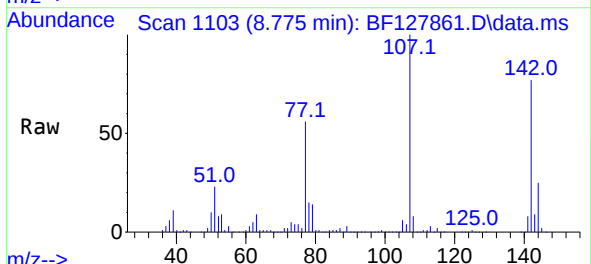
Manual Integrations
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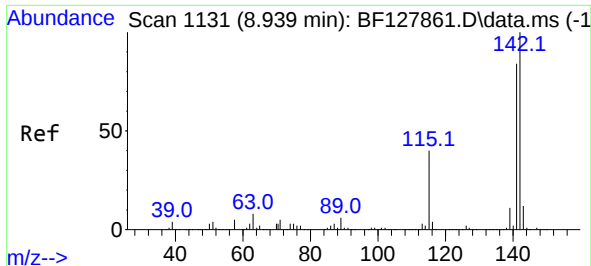
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#36
4-Chloro-3-methylphenol
Concen: 35.161 ng
RT: 8.775 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:107 Resp: 390062
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.4
142 76.9 61.5 92.3





#37

2-Methylnaphthalene

Concen: 36.033 ng

RT: 8.939 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 78447

Ion Ratio Lower Upper

142 100

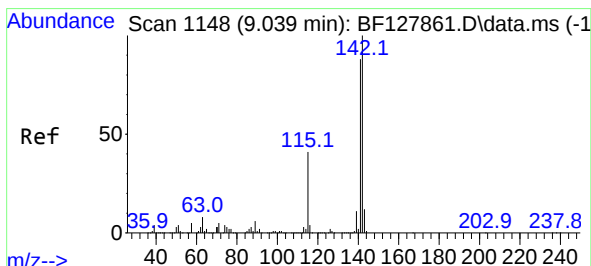
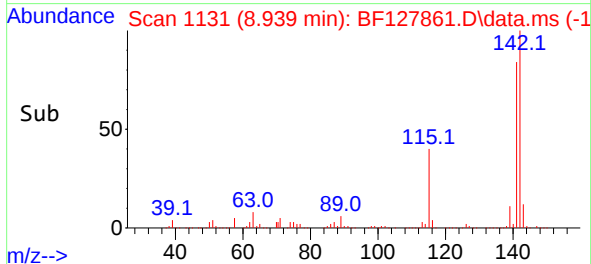
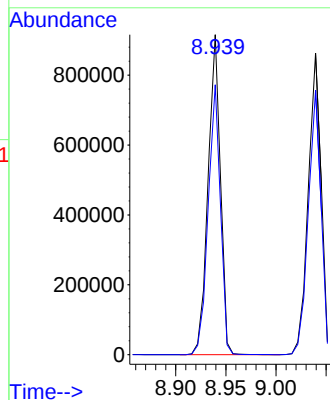
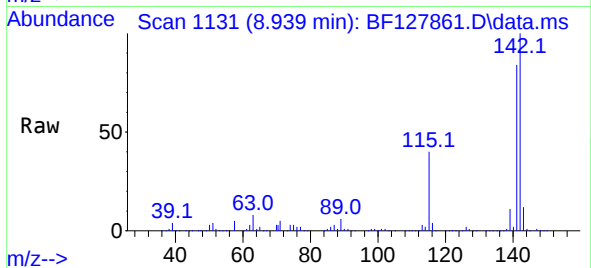
141 84.3 67.4 101.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#38

1-Methylnaphthalene

Concen: 36.222 ng

RT: 9.039 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF127861.D

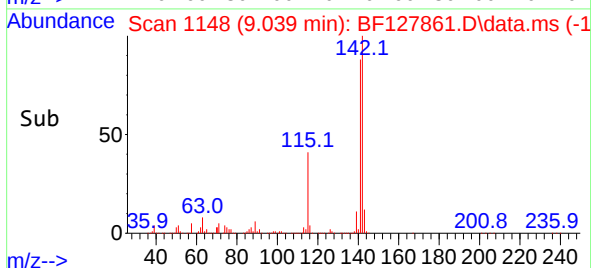
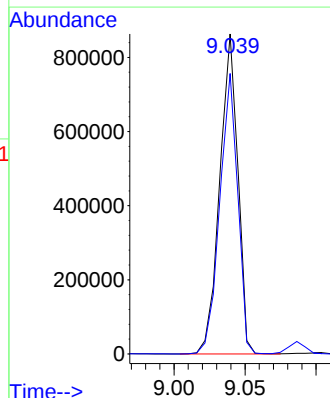
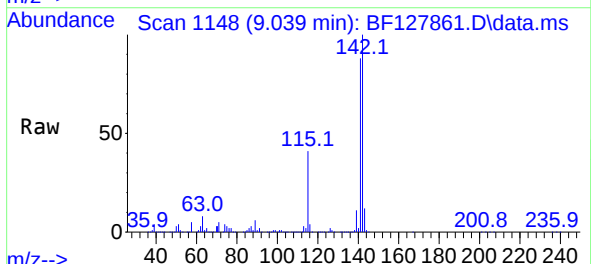
Acq: 22 Apr 2022 20:04

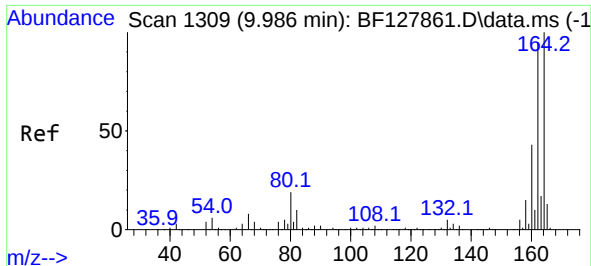
Tgt Ion:142 Resp: 762823

Ion Ratio Lower Upper

142 100

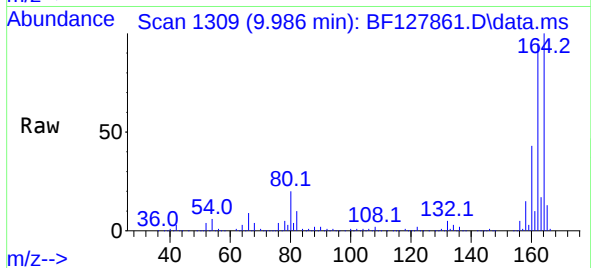
141 87.6 70.1 105.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

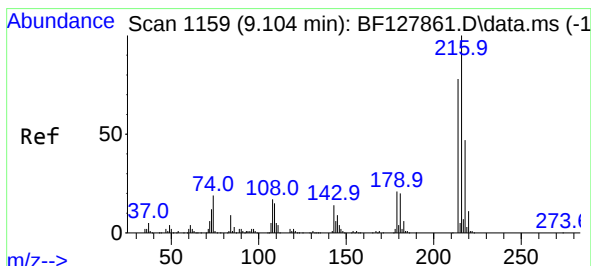
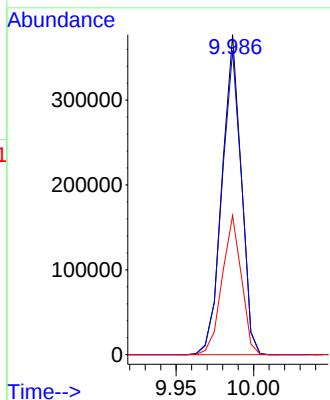
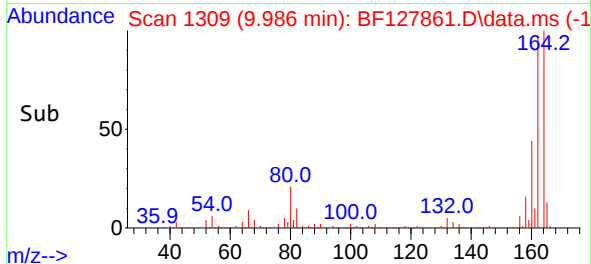
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



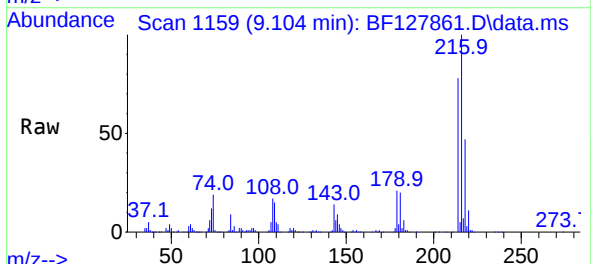
Tgt Ion:164 Resp: 32438
Ion Ratio Lower Upper
164 100
162 95.0 76.0 114.0
160 43.5 34.8 52.2

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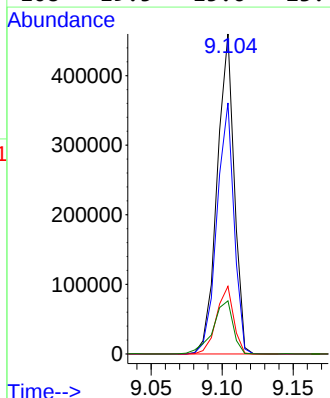
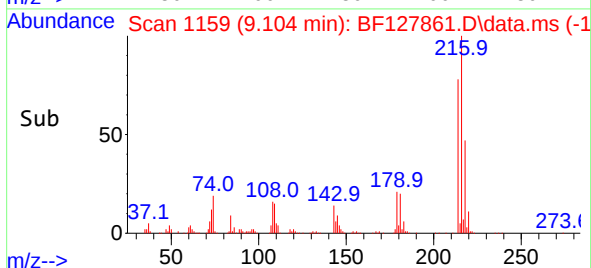
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

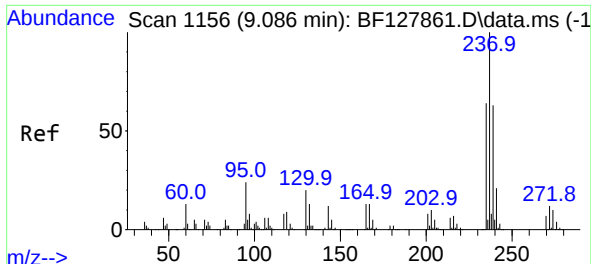


#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.737 ng
RT: 9.104 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



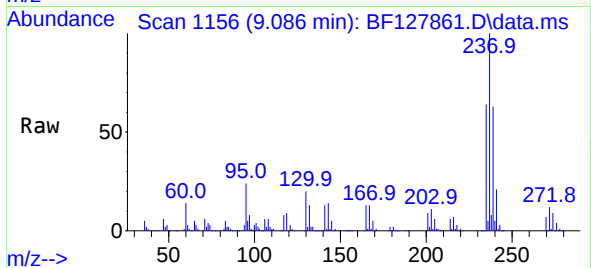
Tgt Ion:216 Resp: 384444
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 21.1 16.9 25.3
108 19.5 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 31.022 ng
RT: 9.086 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

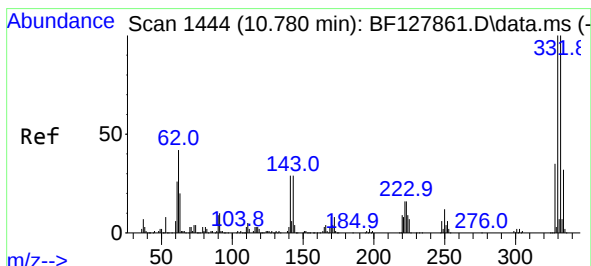
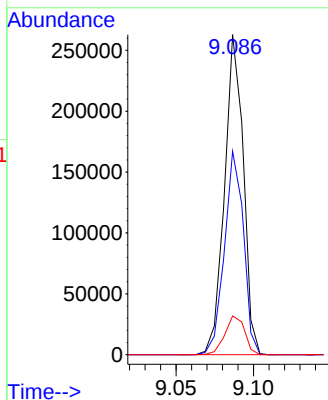
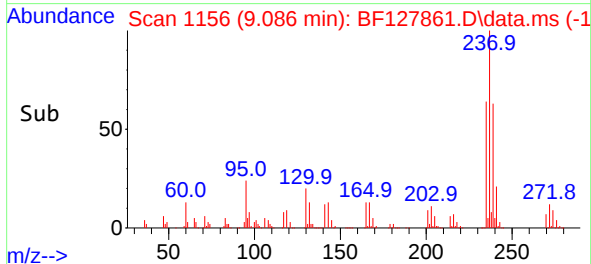
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



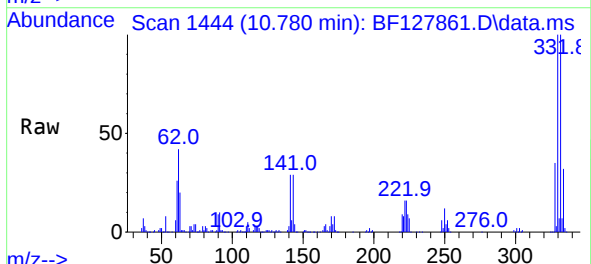
Tgt Ion:237 Resp: 221980
Ion Ratio Lower Upper
237 100
235 63.6 43.6 83.6
272 12.1 0.0 32.1

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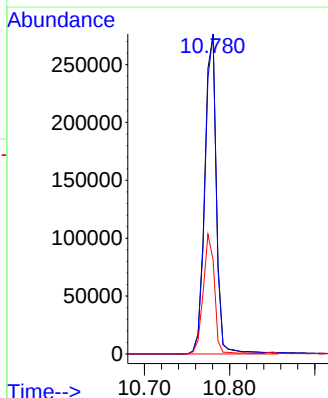
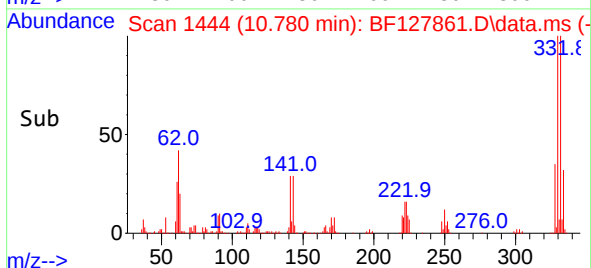
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

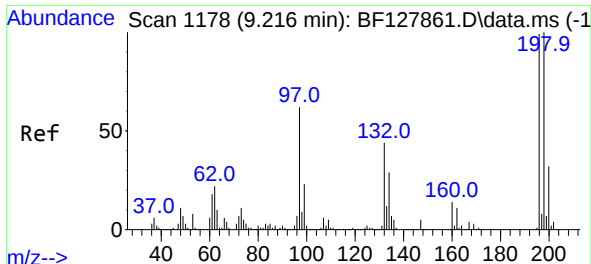


#42
2,4,6-Tribromophenol
Concen: 66.570 ng
RT: 10.780 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



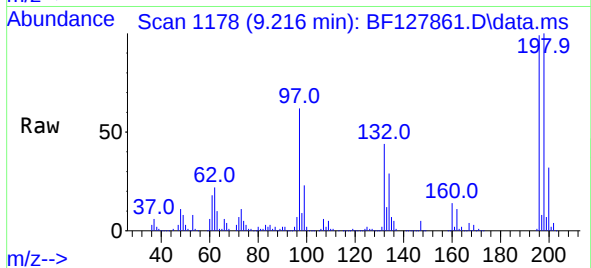
Tgt Ion:330 Resp: 263055
Ion Ratio Lower Upper
330 100
332 98.7 79.0 118.4
141 36.1 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 32.773 ng
RT: 9.216 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

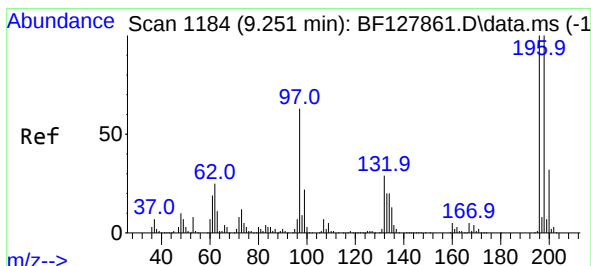
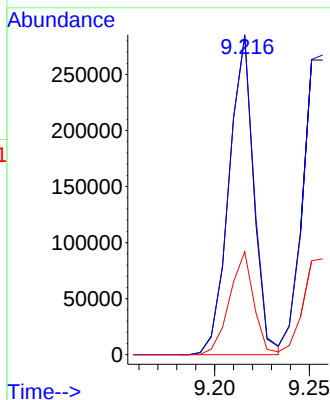
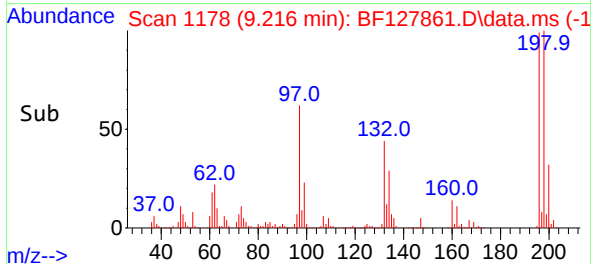
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



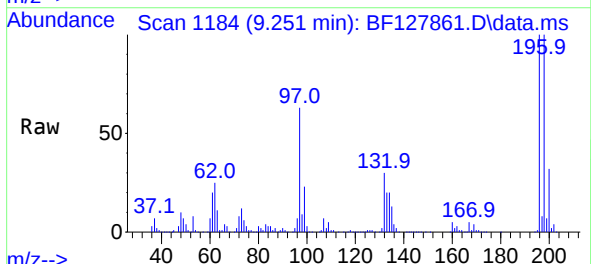
Tgt Ion:196 Resp: 25755
Ion Ratio Lower Upper
196 100
198 100.5 80.4 120.6
200 32.4 25.9 38.9

Manual Integrations
APPROVED

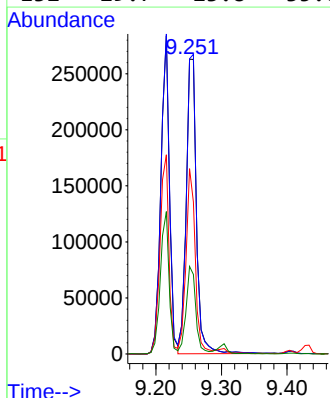
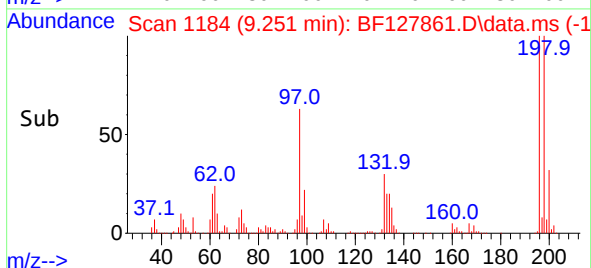
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

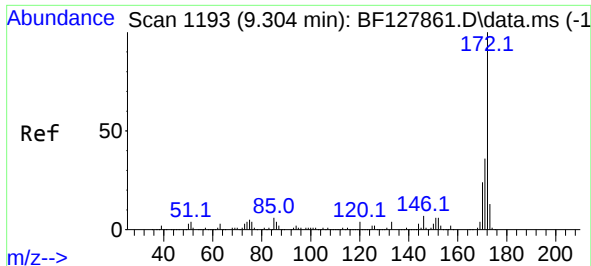


#44
2,4,5-Trichlorophenol
Concen: 34.356 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



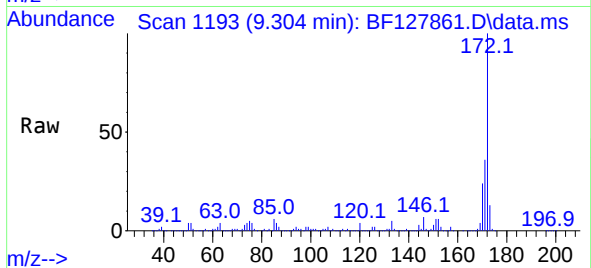
Tgt Ion:196 Resp: 285789
Ion Ratio Lower Upper
196 100
198 100.2 80.2 120.2
97 62.9 50.3 75.5
132 29.7 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 62.939 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

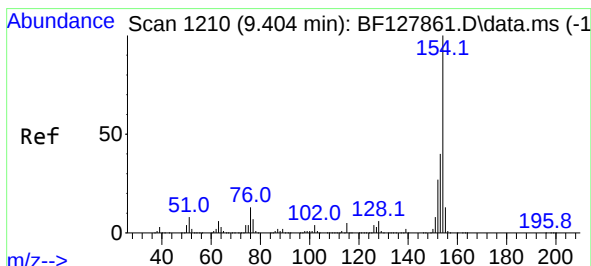
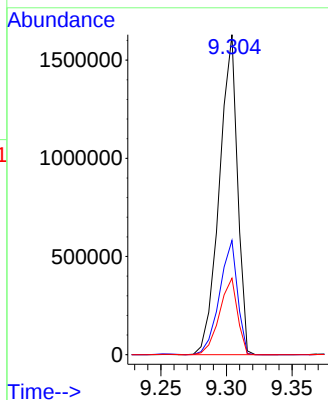
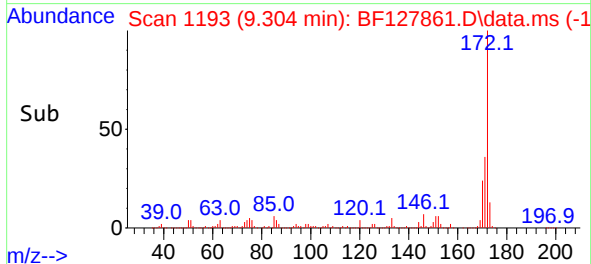
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



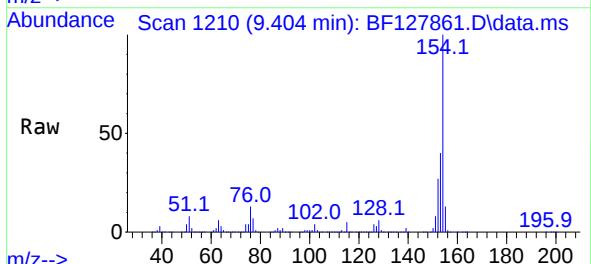
Tgt Ion:172 Resp: 1563082
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.9 19.1 28.7

Manual Integrations
APPROVED

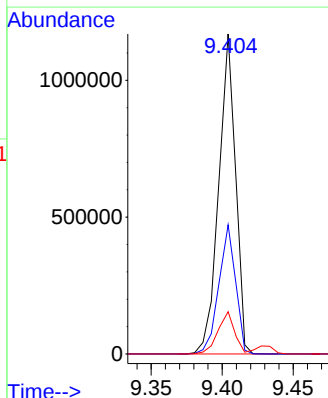
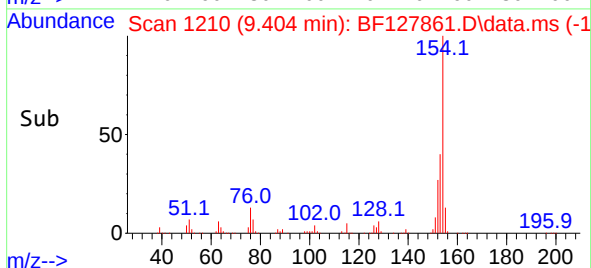
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

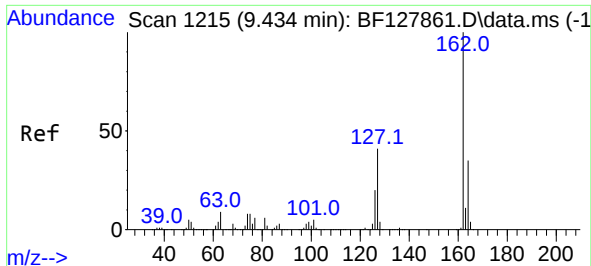


#46
1,1'-Biphenyl
Concen: 36.964 ng
RT: 9.404 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



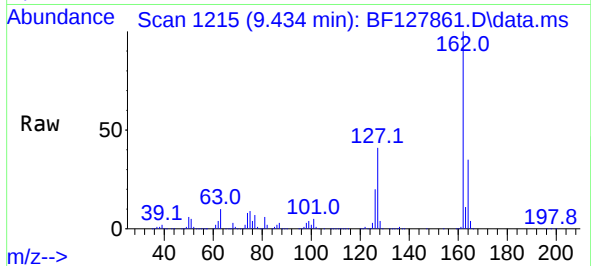
Tgt Ion:154 Resp: 962213
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 13.2 0.0 33.2





#47
2-Chloronaphthalene
Concen: 34.912 ng
RT: 9.434 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

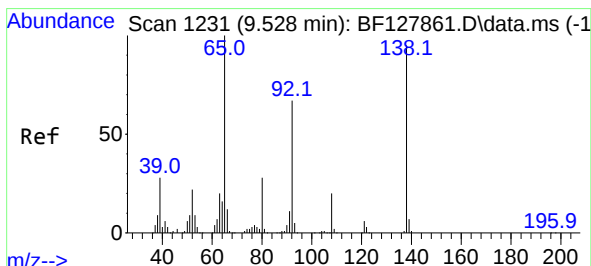
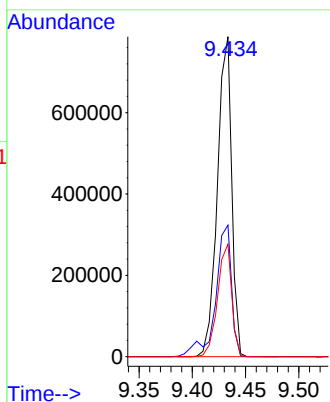
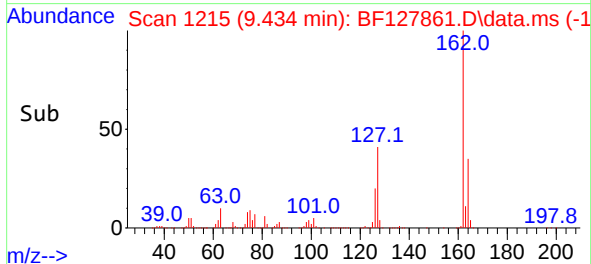
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



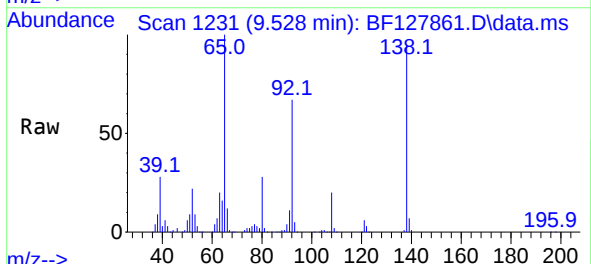
Tgt Ion: 162 Resp: 733678
Ion Ratio Lower Upper
162 100
127 41.1 32.9 49.3
164 35.2 28.2 42.2

Manual Integrations
APPROVED

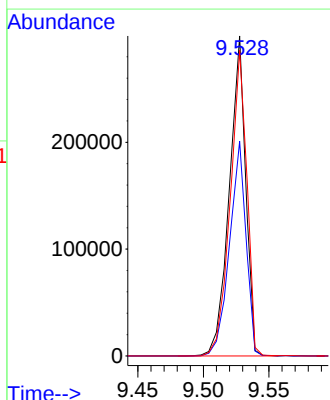
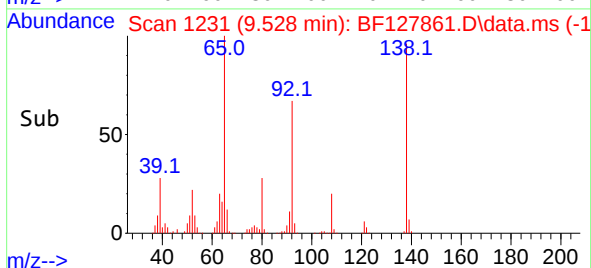
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

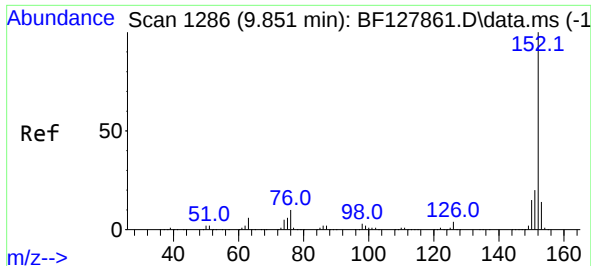


#48
2-Nitroaniline
Concen: 35.734 ng
RT: 9.528 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



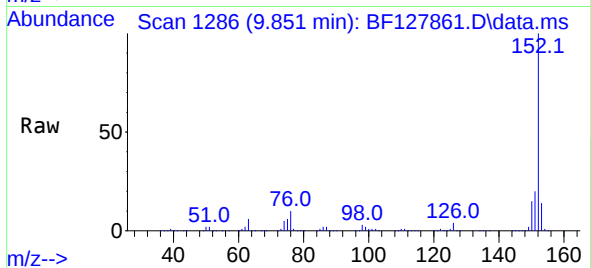
Tgt Ion: 65 Resp: 260471
Ion Ratio Lower Upper
65 100
92 67.1 53.7 80.5
138 95.5 76.4 114.6





#49
Acenaphthylene
Concen: 37.744 ng
RT: 9.851 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

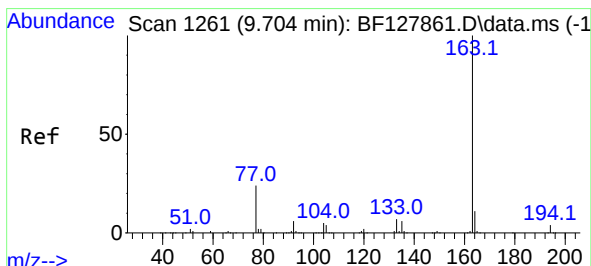
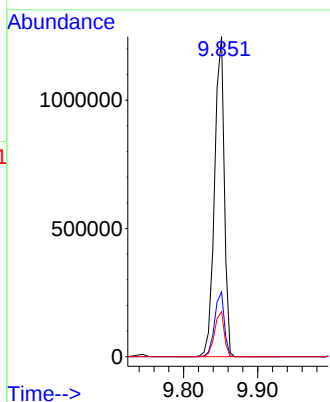
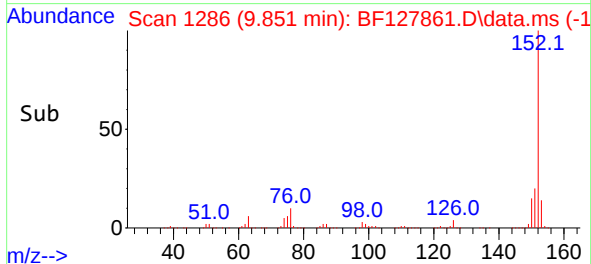
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



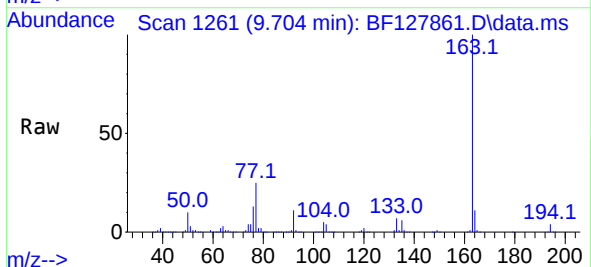
Tgt Ion:152 Resp: 1135438
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 14.0 11.2 16.8

Manual Integrations
APPROVED

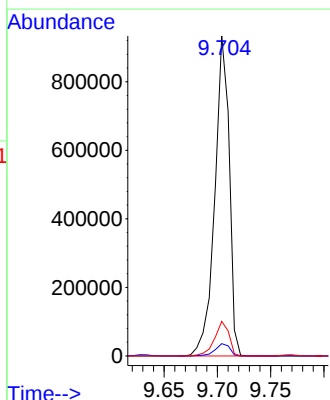
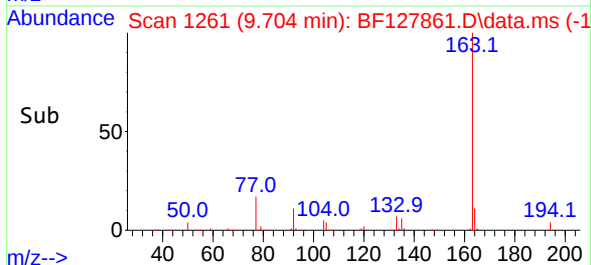
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

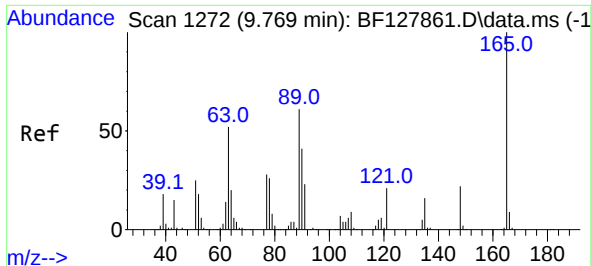


#50
Dimethylphthalate
Concen: 36.123 ng
RT: 9.704 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



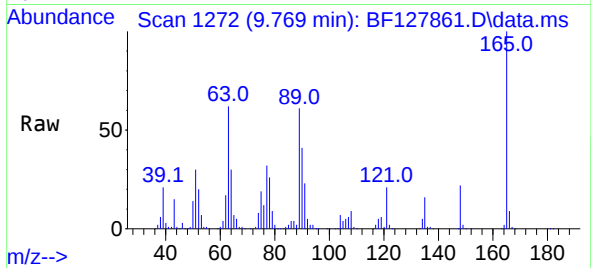
Tgt Ion:163 Resp: 879464
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.8 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 40.855 ng
RT: 9.769 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

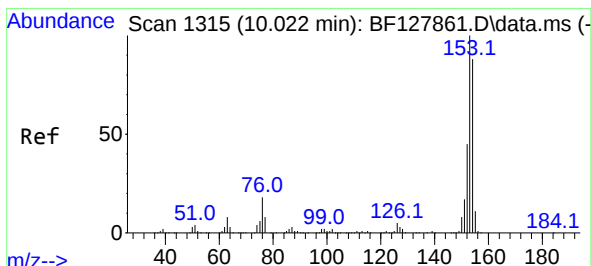
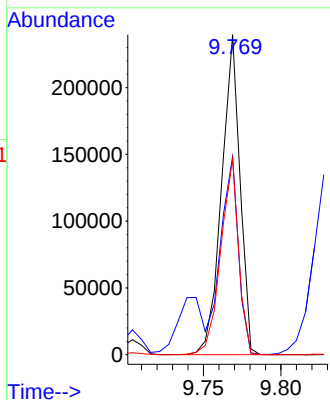
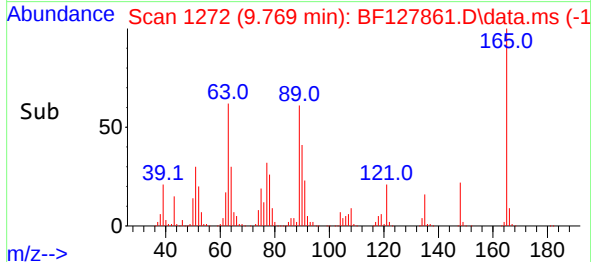
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



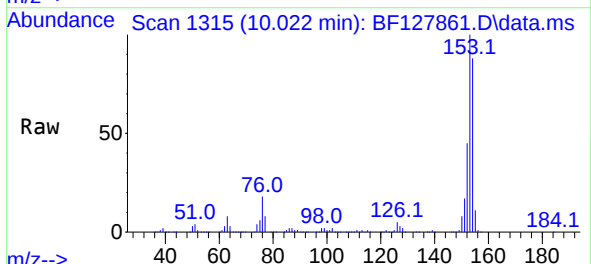
Tgt Ion:165 Resp: 197928
Ion Ratio Lower Upper
165 100
63 61.9 49.5 74.3
89 61.2 49.0 73.4

Manual Integrations
APPROVED

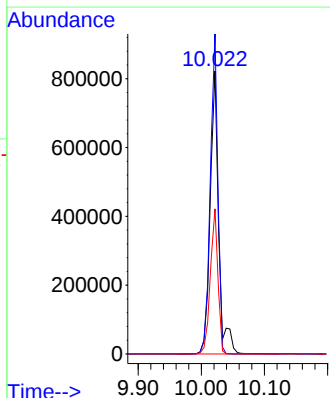
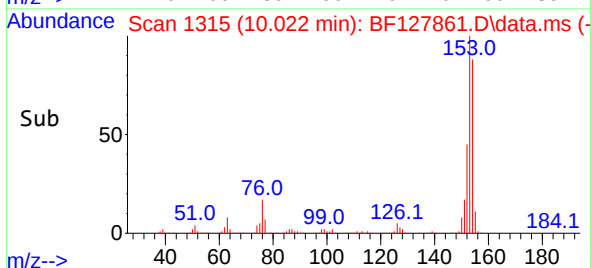
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

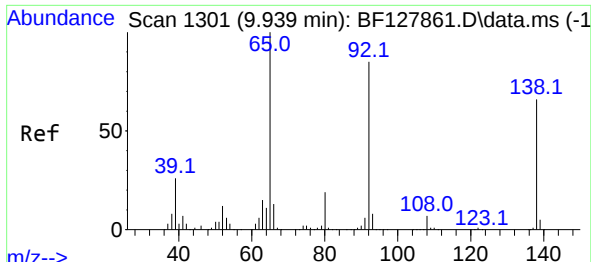


#52
Acenaphthene
Concen: 39.697 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



Tgt Ion:154 Resp: 767853
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 51.3 41.0 61.6





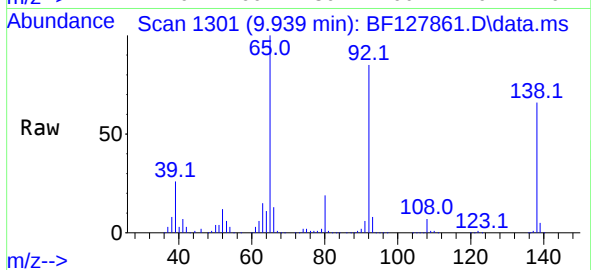
#53
3-Nitroaniline
Concen: 44.221 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

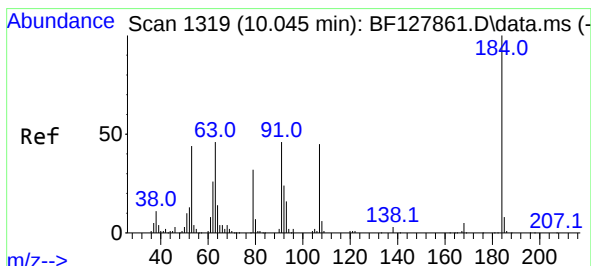
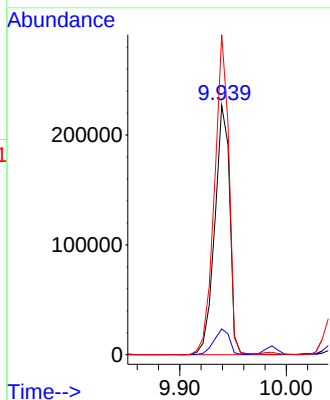
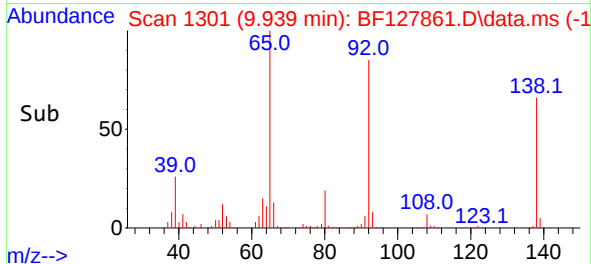


Tgt Ion:138 Resp: 220964
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 128.4 102.7 154.1

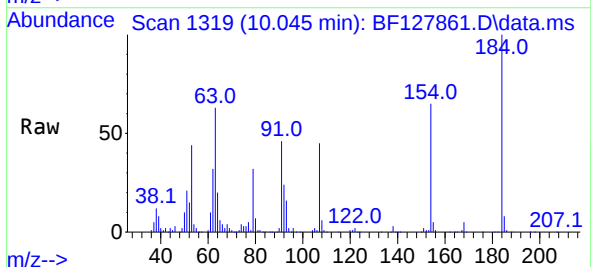
Manual Integrations

APPROVED

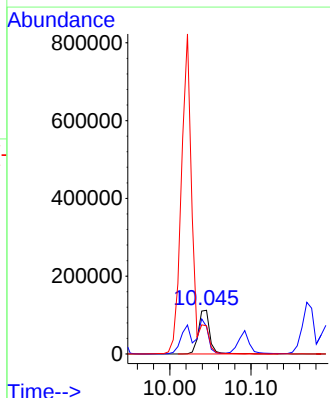
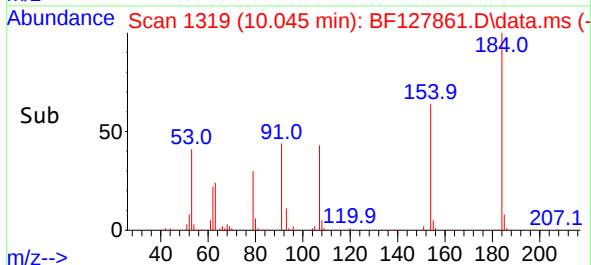
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

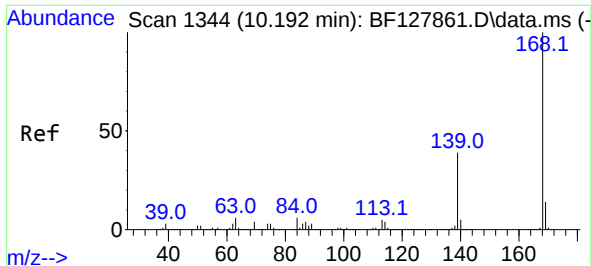


#54
2,4-Dinitrophenol
Concen: 40.187 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



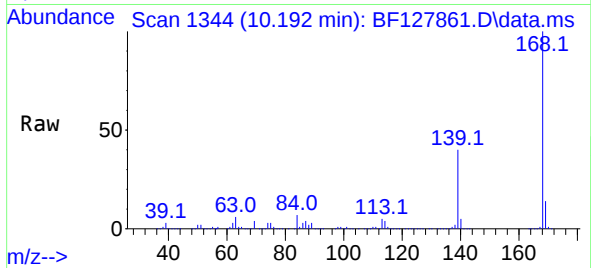
Tgt Ion:184 Resp: 109251
Ion Ratio Lower Upper
184 100
63 62.5 50.0 75.0
154 64.6 51.7 77.5





#55
Dibenzenofuran
Concen: 40.488 ng
RT: 10.192 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

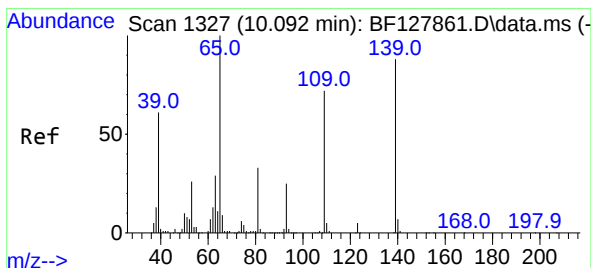
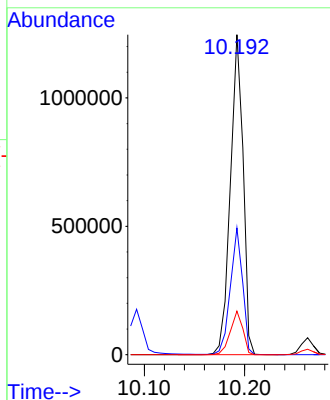
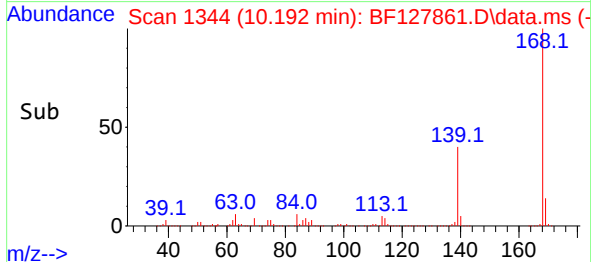
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



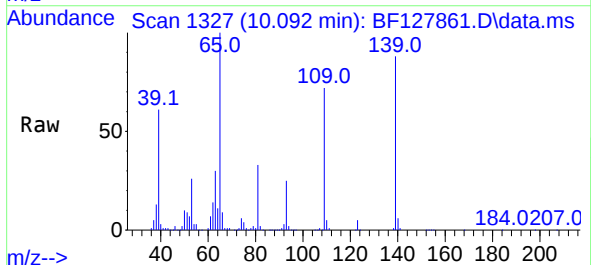
Tgt Ion:168 Resp: 109394
Ion Ratio Lower Upper
168 100
139 39.6 31.7 47.5
169 13.6 10.9 16.3

Manual Integrations
APPROVED

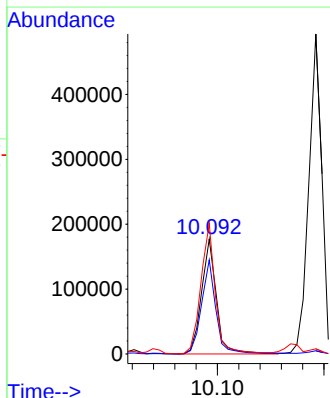
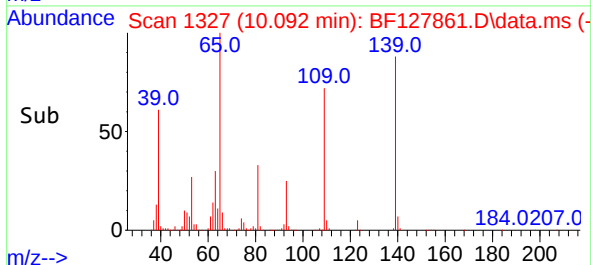
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

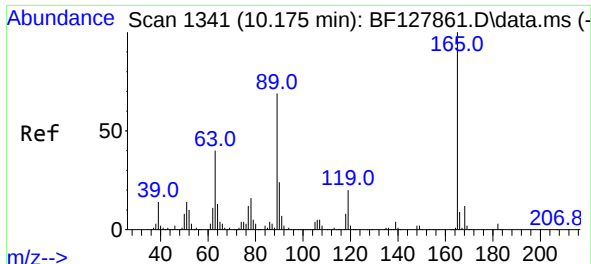


#56
4-Nitrophenol
Concen: 46.755 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



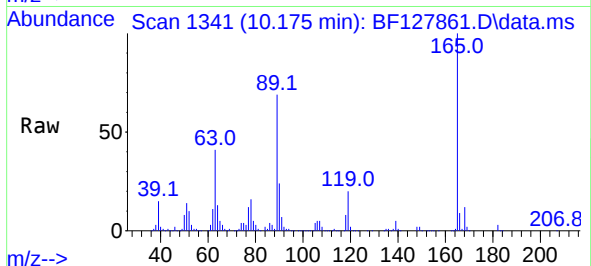
Tgt Ion:139 Resp: 172611
Ion Ratio Lower Upper
139 100
109 81.9 61.9 101.9
65 113.5 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 43.839 ng
RT: 10.175 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

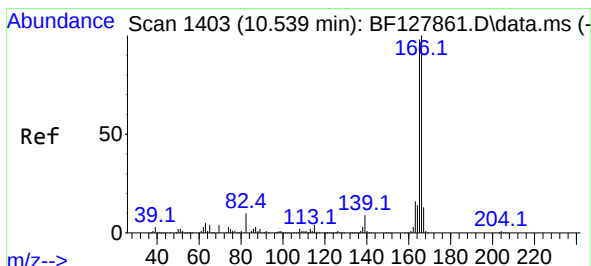
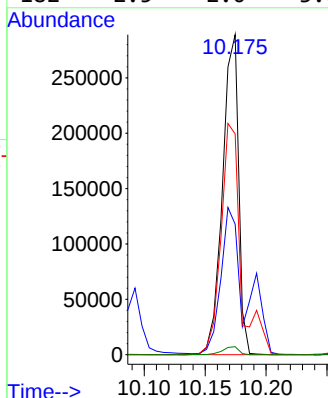
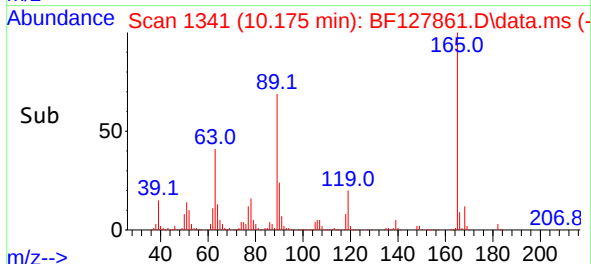
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



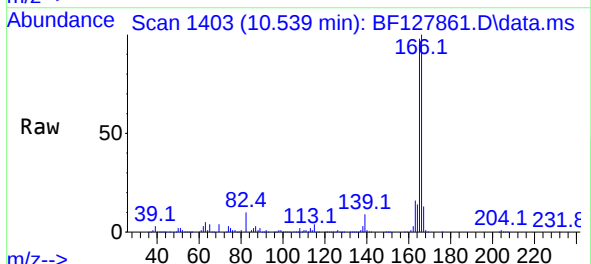
Tgt Ion:165 Resp: 26593
Ion Ratio Lower Upper
165 100
63 40.8 32.6 49.0
89 69.0 55.2 82.8
182 2.5 2.0 3.0

Manual Integrations
APPROVED

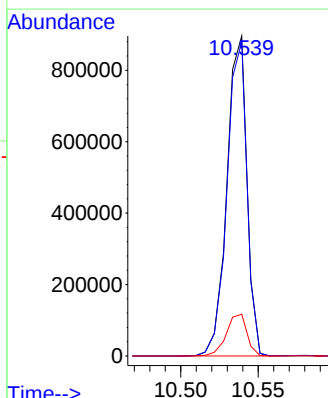
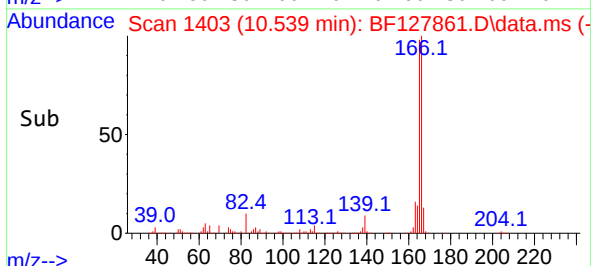
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

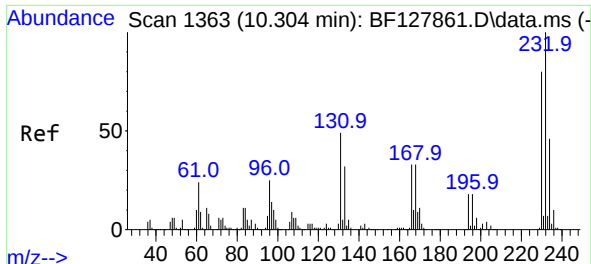


#58
Fluorene
Concen: 39.083 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



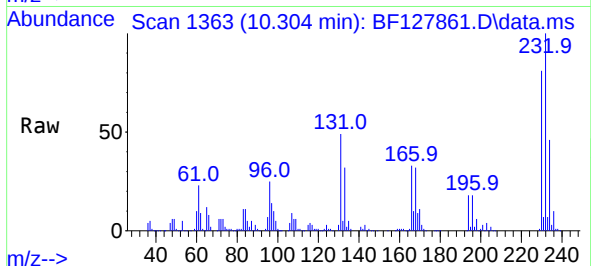
Tgt Ion:166 Resp: 805645
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.242 ng
RT: 10.304 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

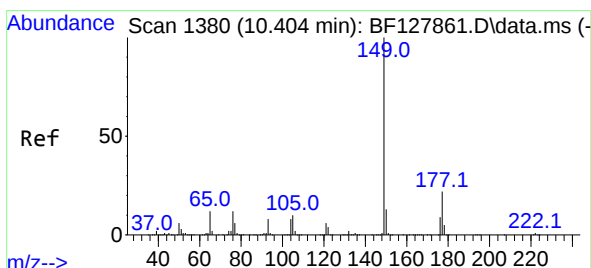
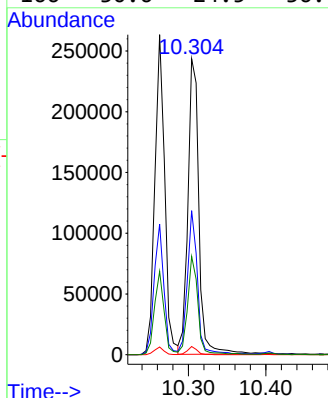
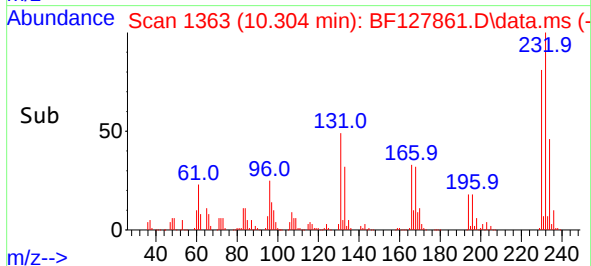
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



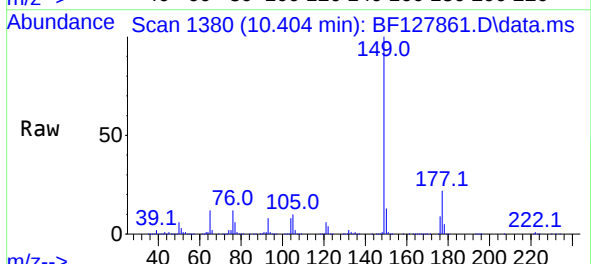
Tgt Ion:232 Resp: 239279
Ion Ratio Lower Upper
232 100
131 44.3 35.4 53.2
130 2.4 1.9 2.9
166 30.6 24.5 36.7

Manual Integrations
APPROVED

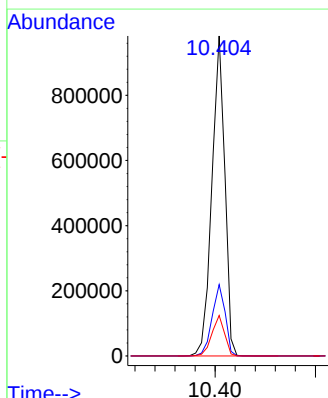
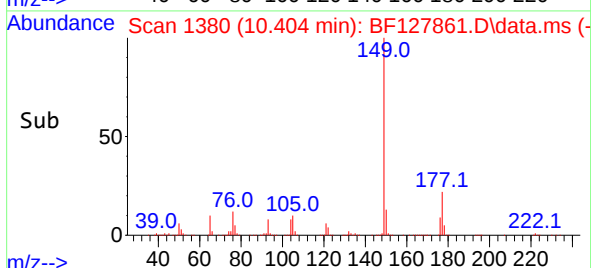
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

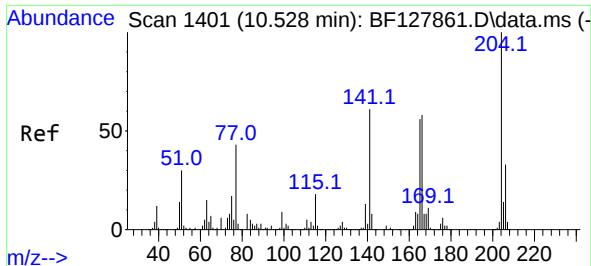


#60
Diethylphthalate
Concen: 39.292 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



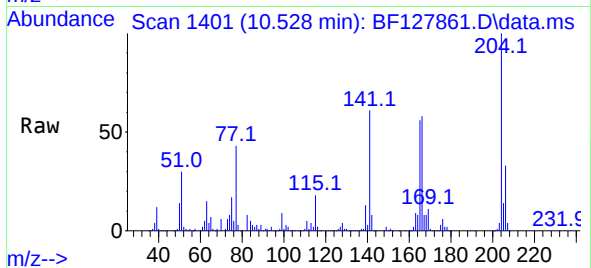
Tgt Ion:149 Resp: 874629
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 34.988 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

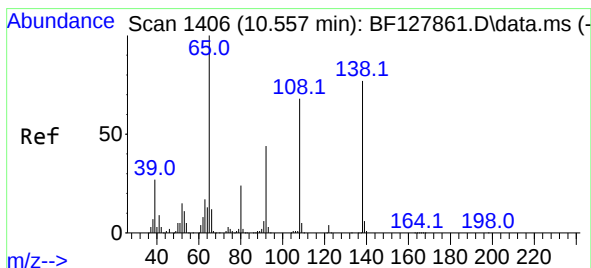
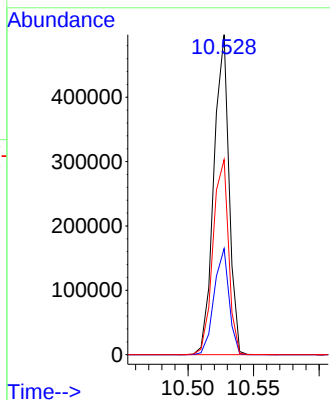
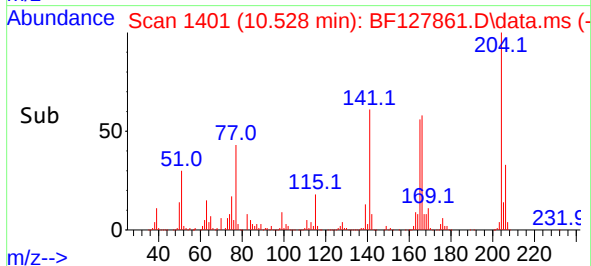
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



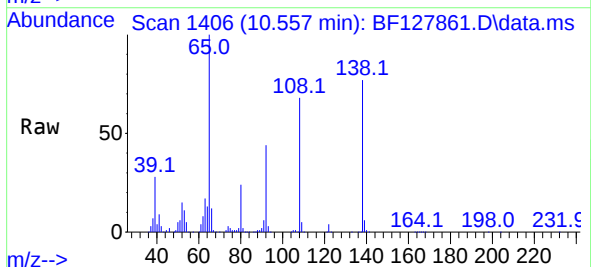
Tgt Ion:204 Resp: 400260
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 60.9 48.7 73.1

Manual Integrations
APPROVED

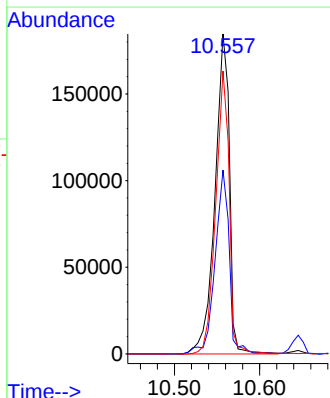
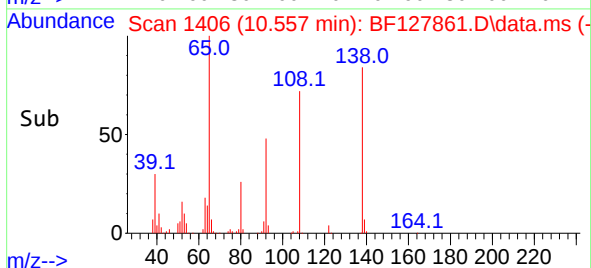
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

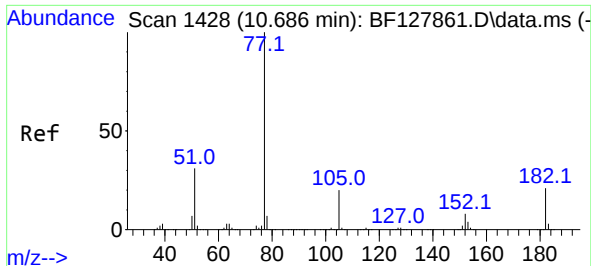


#62
4-Nitroaniline
Concen: 48.727 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



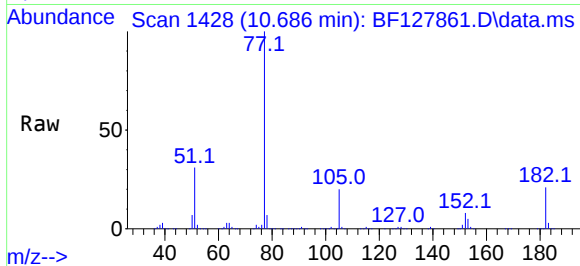
Tgt Ion:138 Resp: 217309
Ion Ratio Lower Upper
138 100
92 57.4 37.4 77.4
108 88.4 68.4 108.4





#63
Azobenzene
Concen: 41.088 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

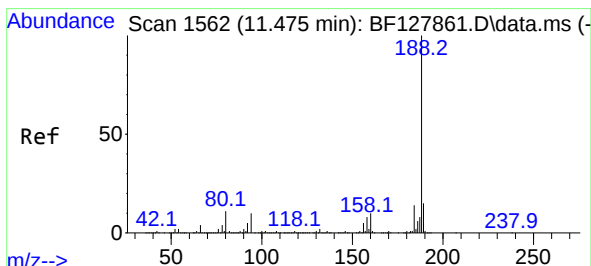
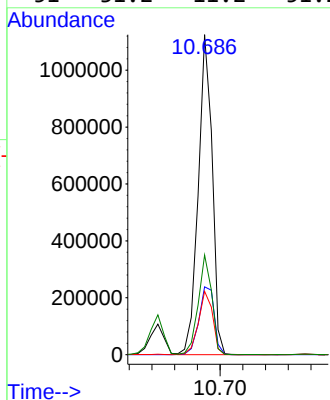
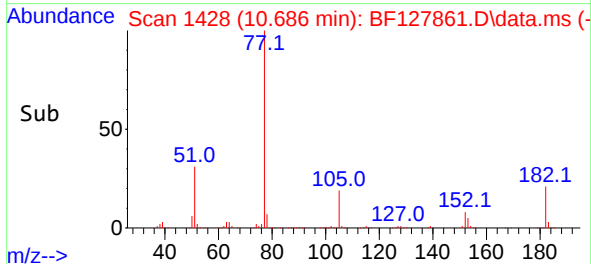
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



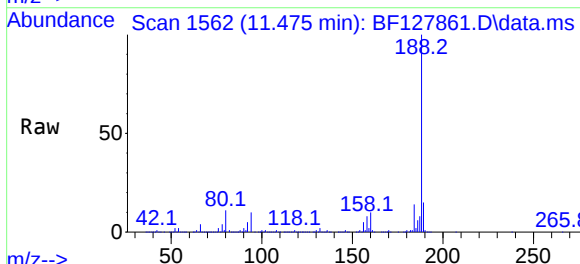
Tgt Ion: 77 Resp: 958554
Ion Ratio Lower Upper
77 100
182 21.2 1.2 41.2
105 19.8 0.0 39.8
51 31.2 11.2 51.2

Manual Integrations
APPROVED

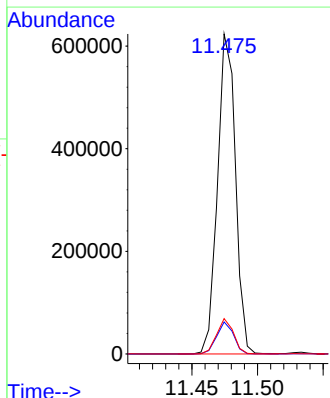
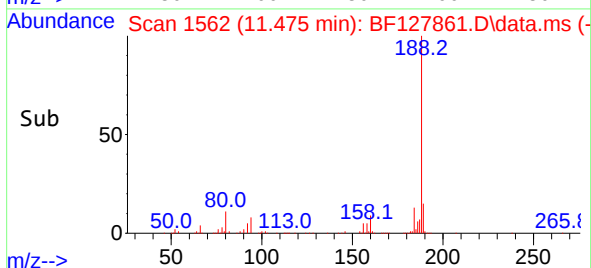
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

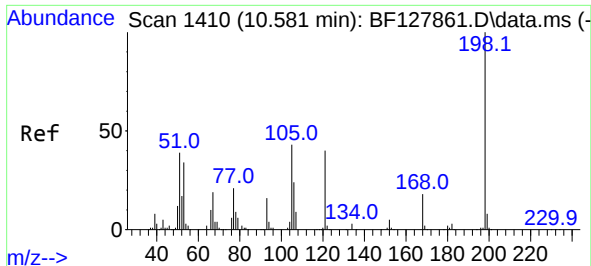


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



Tgt Ion:188 Resp: 592189
Ion Ratio Lower Upper
188 100
94 10.0 8.0 12.0
80 11.1 8.9 13.3





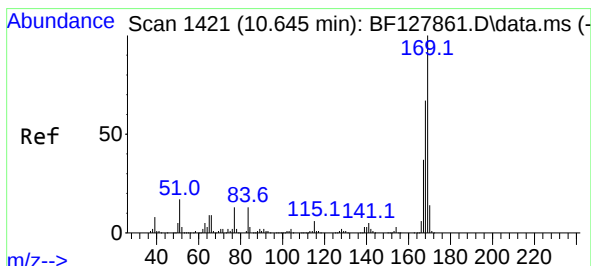
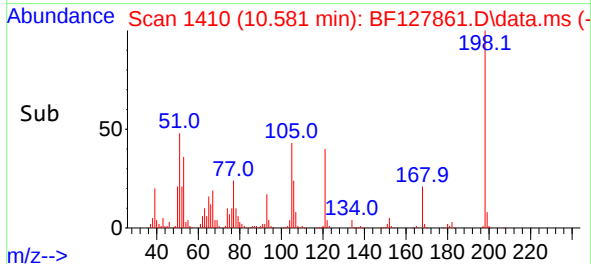
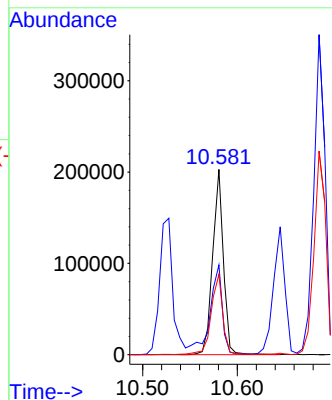
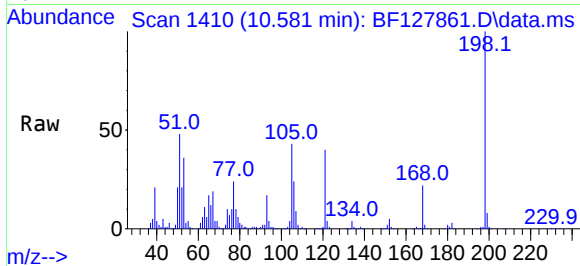
#65
4,6-Dinitro-2-methylphenol
Concen: 42.274 ng
RT: 10.581 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 159968
Ion Ratio Lower Upper
198 100
51 48.4 28.4 68.4
105 43.4 23.4 63.4

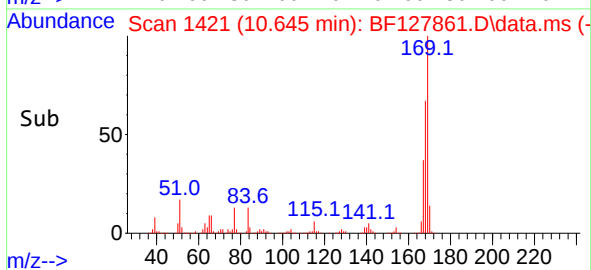
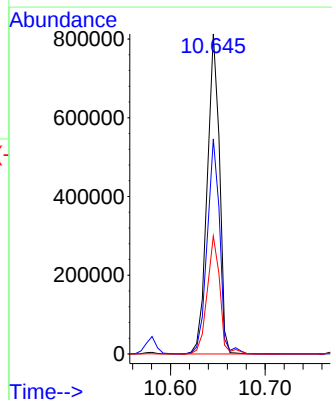
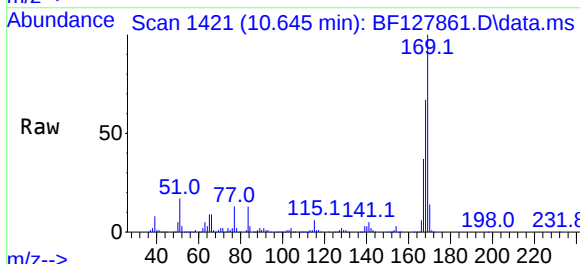
Manual Integrations
APPROVED

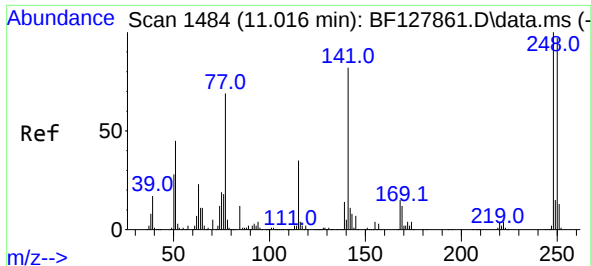
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#66
n-Nitrosodiphenylamine
Concen: 37.795 ng
RT: 10.645 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

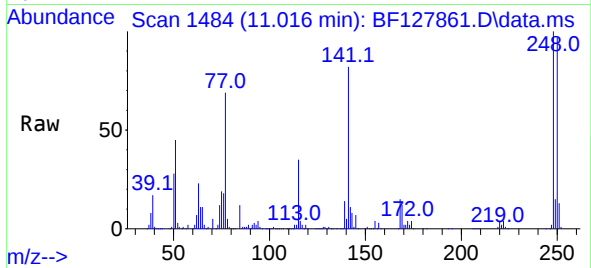
Tgt Ion:169 Resp: 731095
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.6
167 36.9 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 32.653 ng
RT: 11.016 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

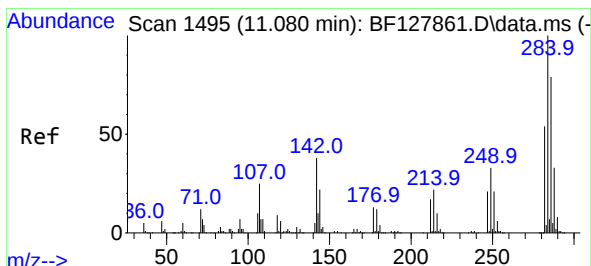
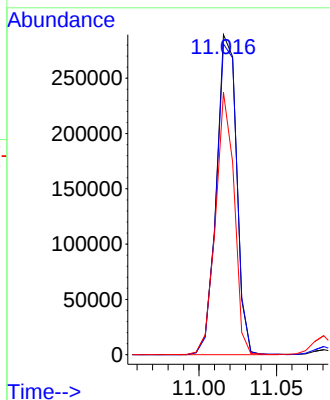
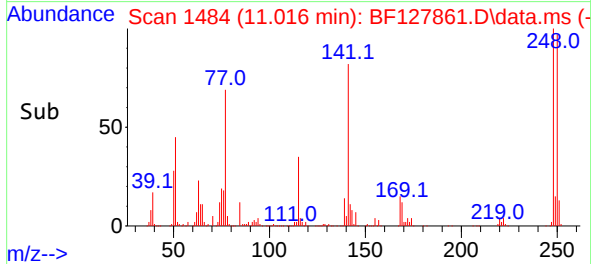
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



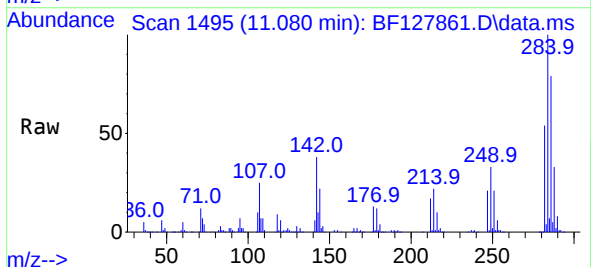
Tgt Ion:248 Resp: 262063
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 82.0 65.6 98.4

Manual Integrations
APPROVED

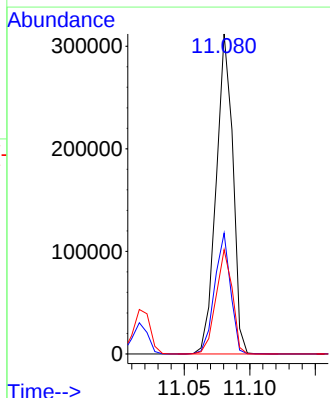
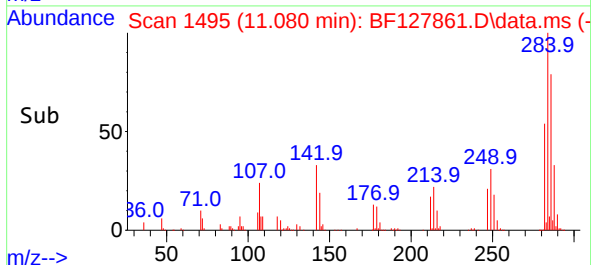
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

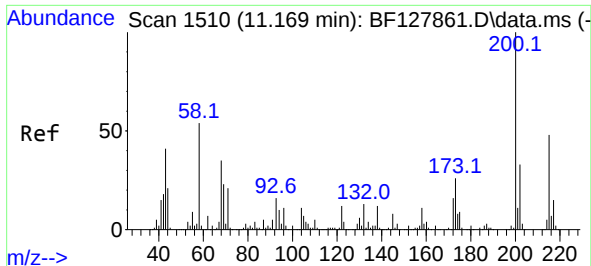


#68
Hexachlorobenzene
Concen: 31.992 ng
RT: 11.080 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



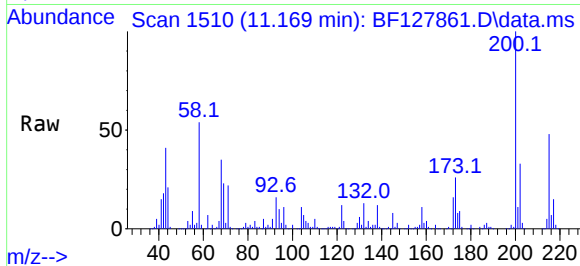
Tgt Ion:284 Resp: 275150
Ion Ratio Lower Upper
284 100
142 37.8 30.2 45.4
249 32.6 26.1 39.1





#69
Atrazine
Concen: 36.120 ng
RT: 11.169 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

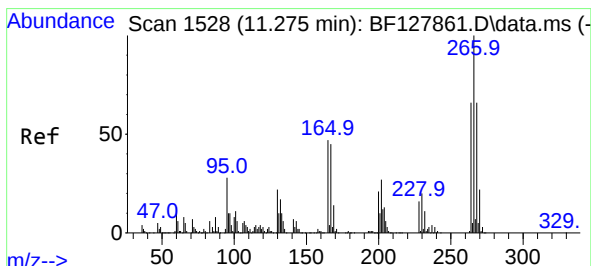
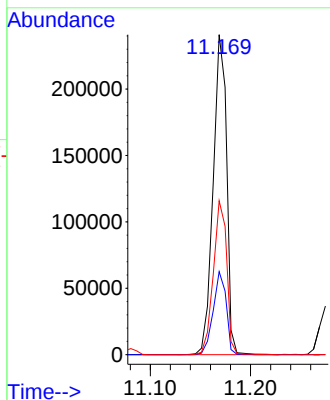
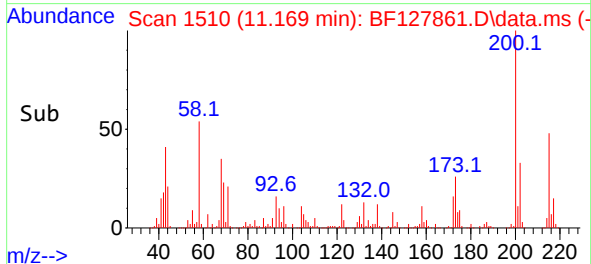
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



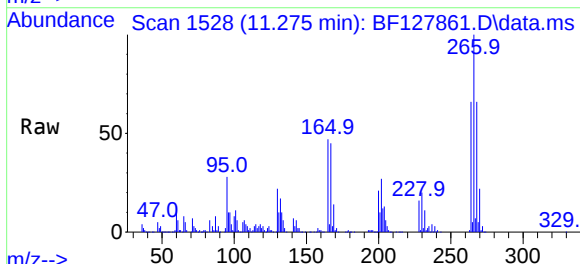
Tgt Ion:200 Resp: 224898
Ion Ratio Lower Upper
200 100
173 26.0 6.0 46.0
215 48.1 28.1 68.1

Manual Integrations
APPROVED

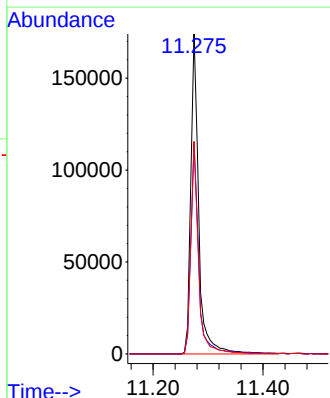
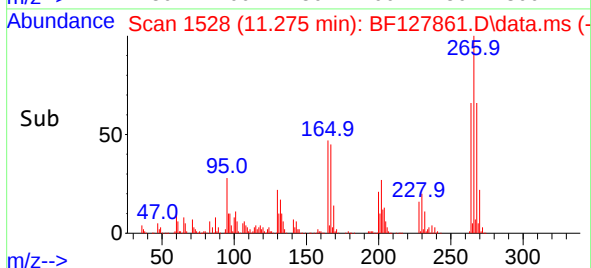
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

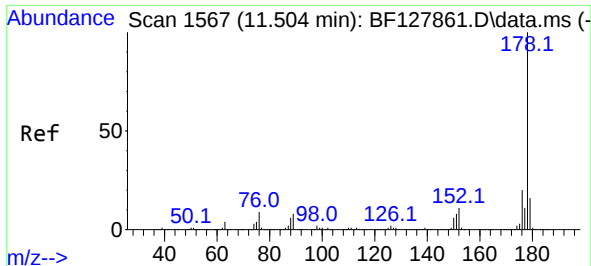


#70
Pentachlorophenol
Concen: 37.726 ng
RT: 11.275 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



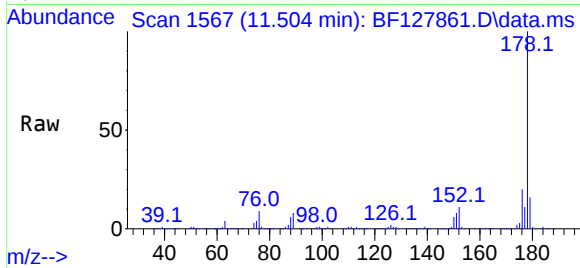
Tgt Ion:266 Resp: 174672
Ion Ratio Lower Upper
266 100
268 66.3 53.0 79.6
264 66.4 53.1 79.7





#71
Phenanthrene
Concen: 38.734 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

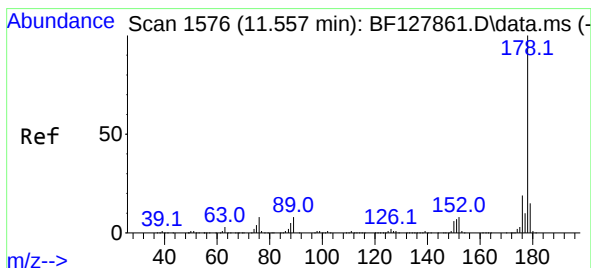
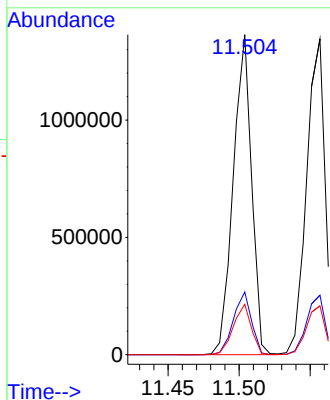
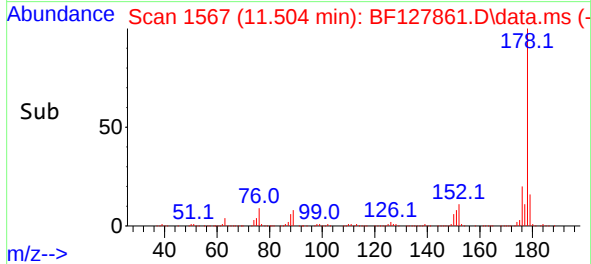
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



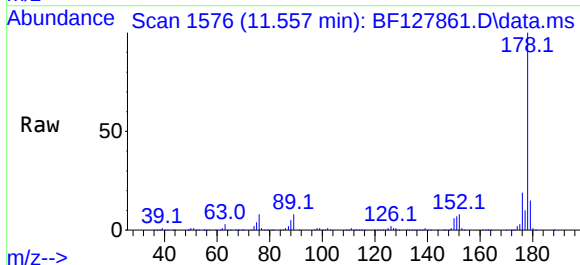
Tgt Ion:178 Resp: 1226078
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.8 12.6 19.0

Manual Integrations
APPROVED

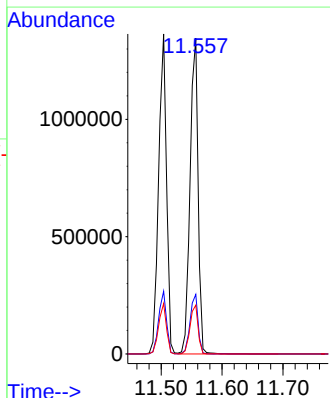
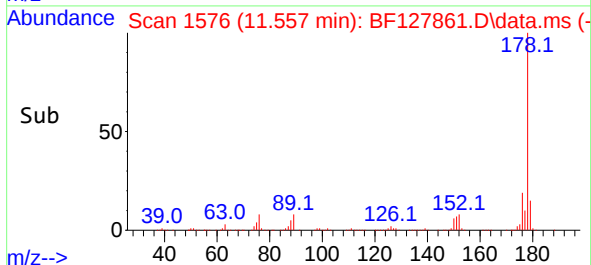
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

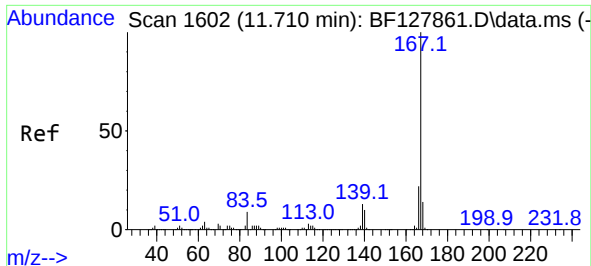


#72
Anthracene
Concen: 38.364 ng
RT: 11.557 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



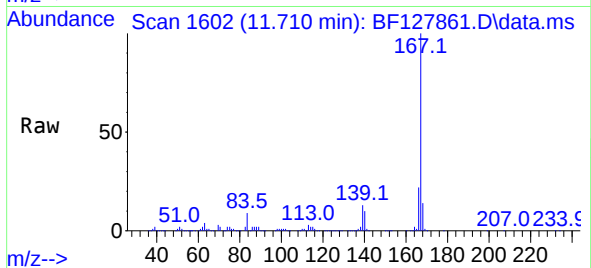
Tgt Ion:178 Resp: 1226895
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 40.534 ng
 RT: 11.710 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: BF127861.D
 Acq: 22 Apr 2022 20:04

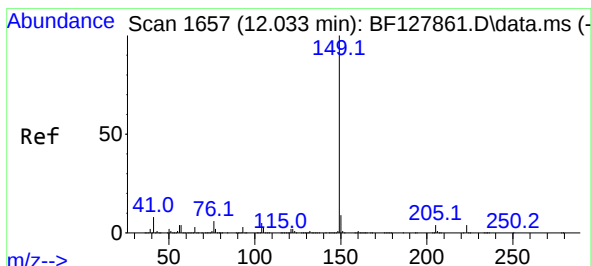
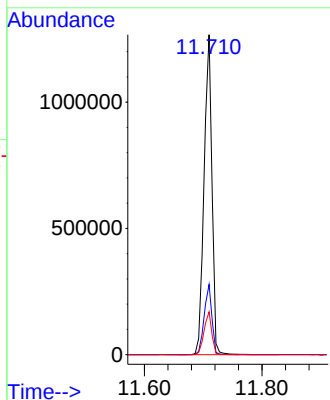
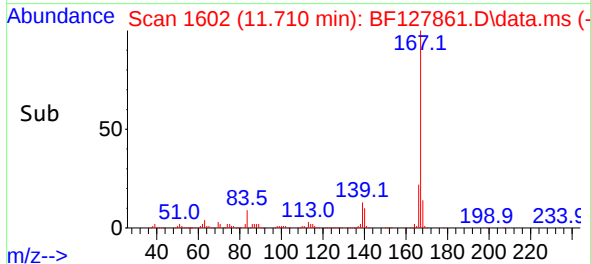
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



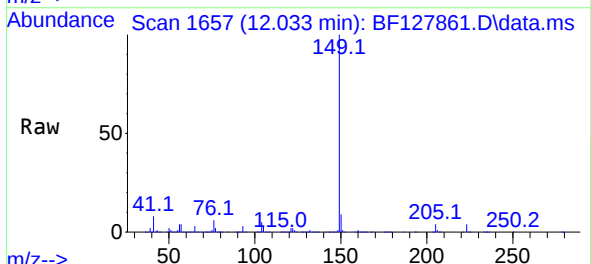
Tgt Ion:167 Resp: 117997
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.4 10.7 16.1

Manual Integrations
 APPROVED

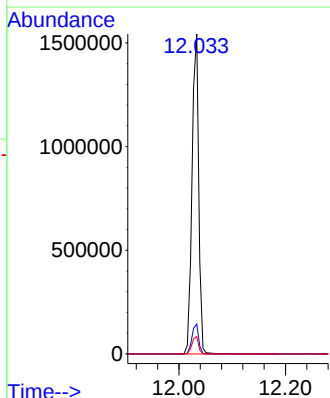
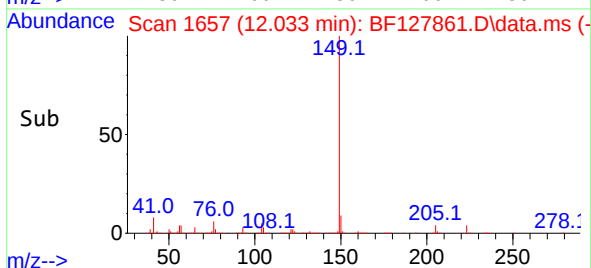
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

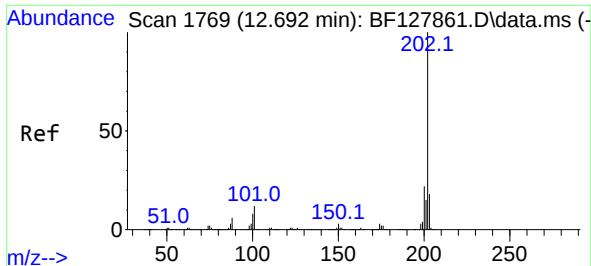


#74
 Di-n-butylphthalate
 Concen: 38.288 ng
 RT: 12.033 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BF127861.D
 Acq: 22 Apr 2022 20:04



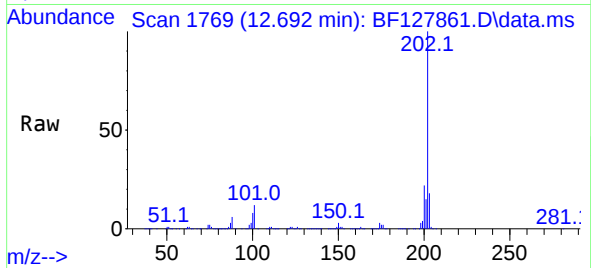
Tgt Ion:149 Resp: 1345061
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 36.350 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

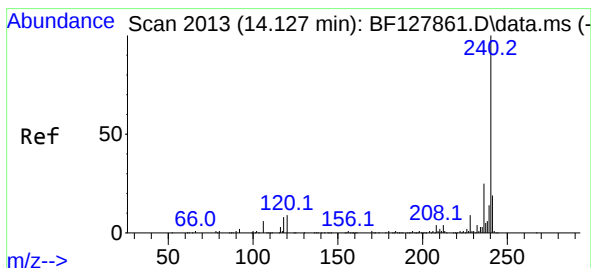
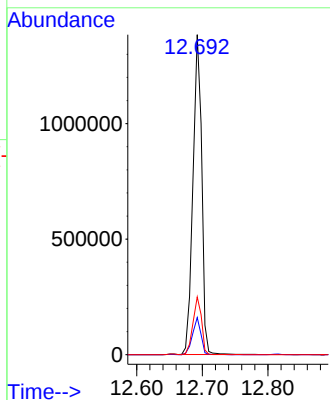
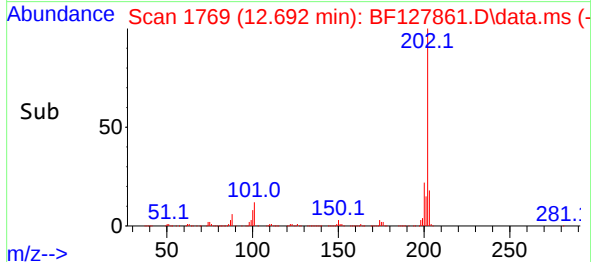
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



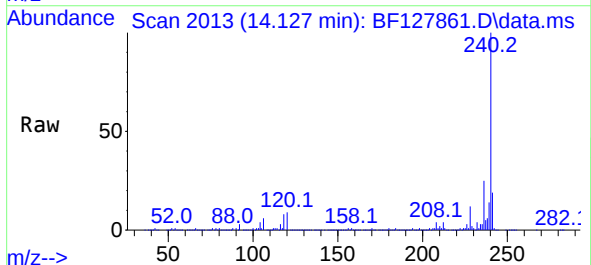
Tgt Ion:202 Resp: 1289249
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.6
203 18.1 0.0 38.1

Manual Integrations
APPROVED

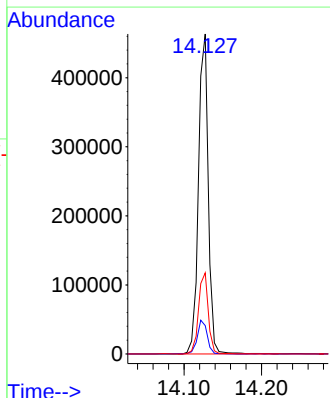
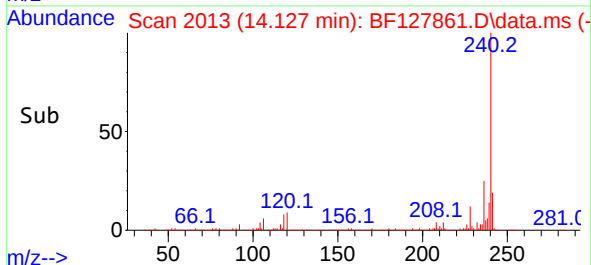
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

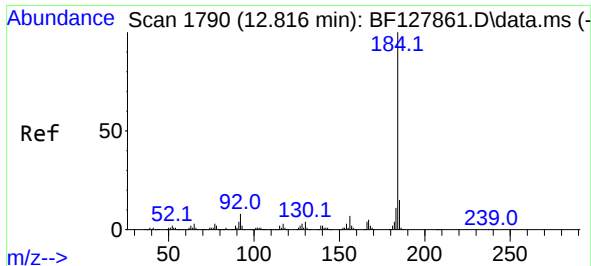


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



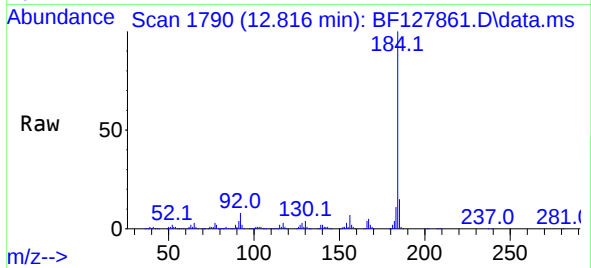
Tgt Ion:240 Resp: 406865
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.6
236 25.4 20.3 30.5





#77
Benzidine
Concen: 31.570 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

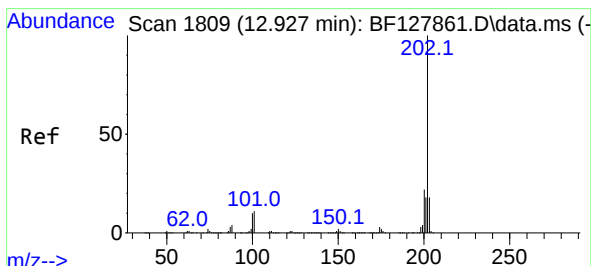
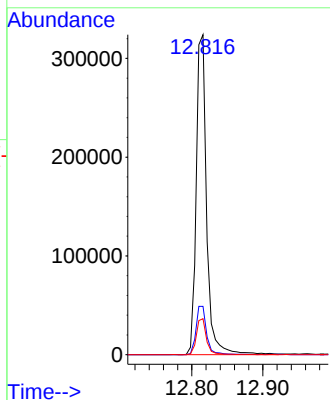
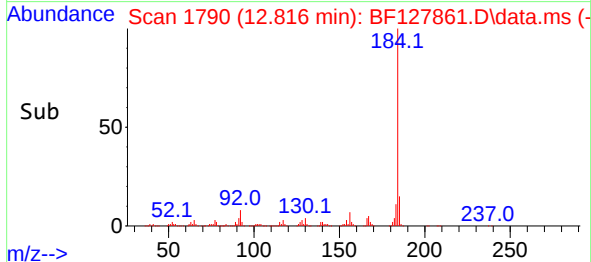
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



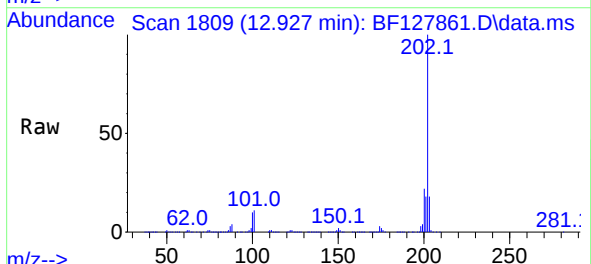
Tgt Ion:184 Resp: 331425
Ion Ratio Lower Upper
184 100
185 15.1 12.1 18.1
183 11.2 9.0 13.4

Manual Integrations
APPROVED

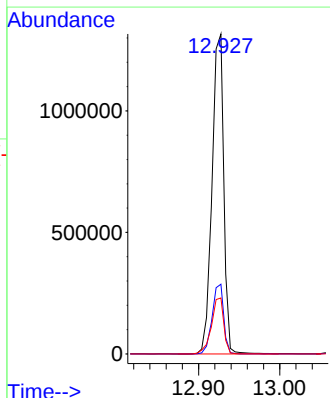
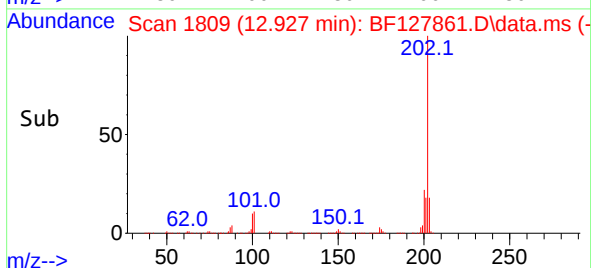
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

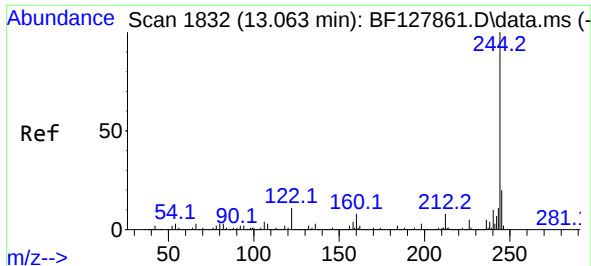


#78
Pyrene
Concen: 38.203 ng
RT: 12.927 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



Tgt Ion:202 Resp: 1315760
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.5 14.0 21.0





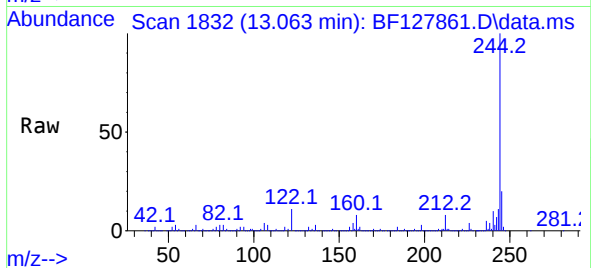
#79
 Terphenyl-d14
 Concen: 66.175 ng
 RT: 13.063 min Scan# 1832
 Delta R.T. 0.000 min
 Lab File: BF127861.D
 Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

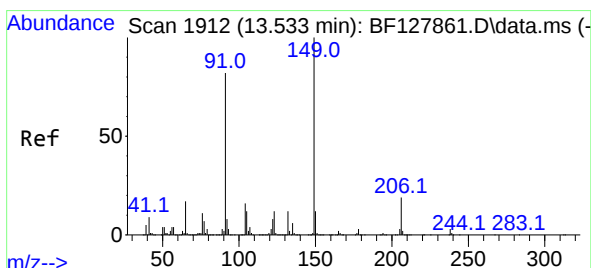
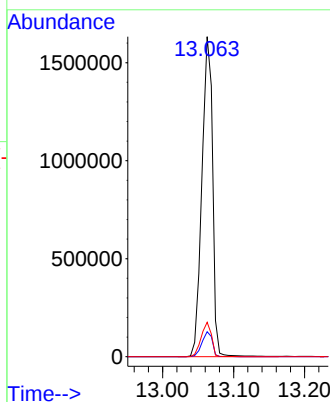
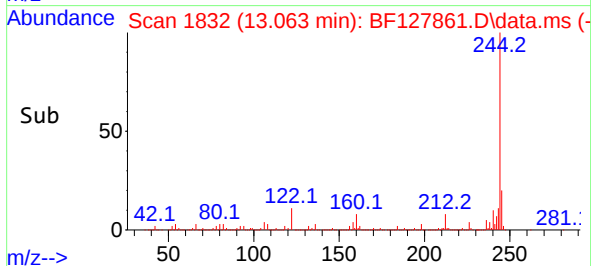


Tgt Ion:244 Resp: 1715309
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.7 8.6 12.8

Manual Integrations

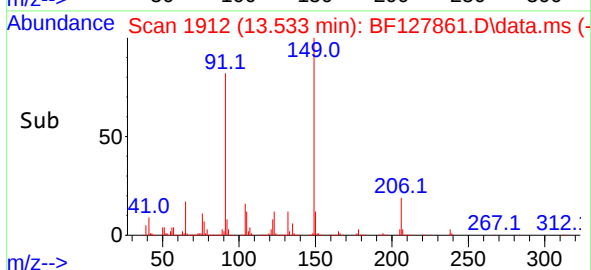
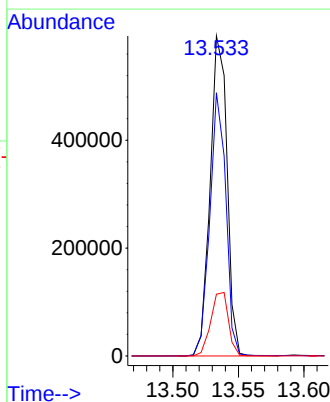
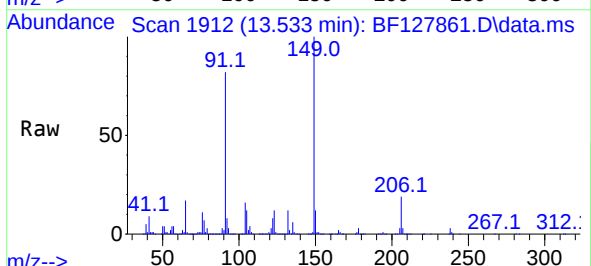
APPROVED

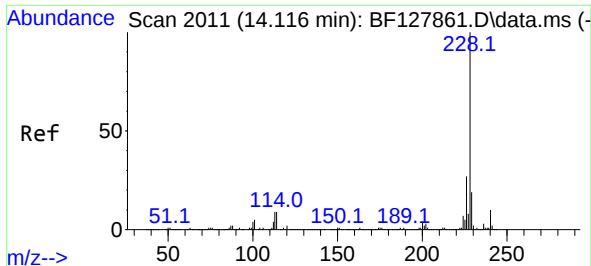
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022



#80
 Butylbenzylphthalate
 Concen: 39.666 ng
 RT: 13.533 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: BF127861.D
 Acq: 22 Apr 2022 20:04

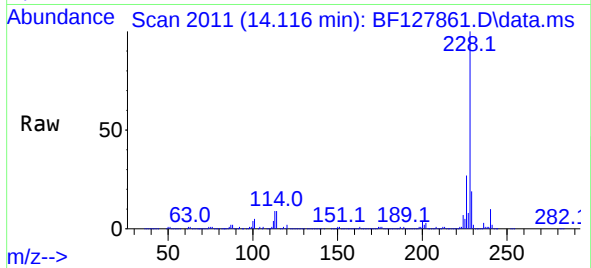
Tgt Ion:149 Resp: 534084
 Ion Ratio Lower Upper
 149 100
 91 82.2 65.8 98.6
 206 19.3 15.4 23.2





#81
Benzo(a)anthracene
Concen: 39.523 ng
RT: 14.116 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

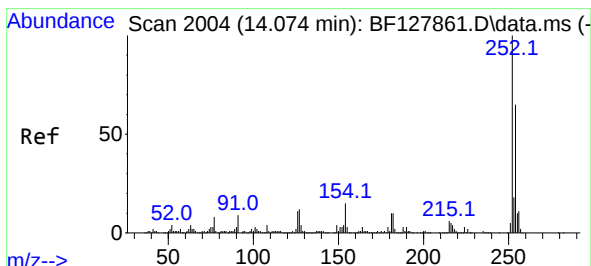
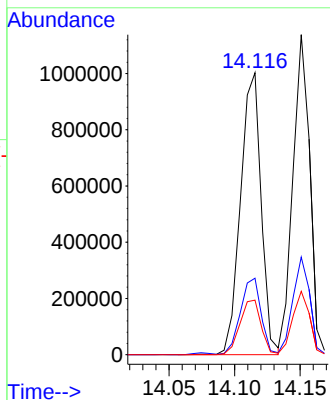
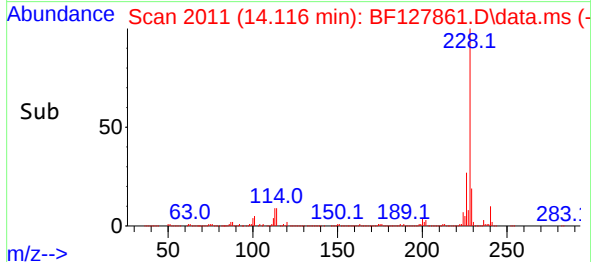
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



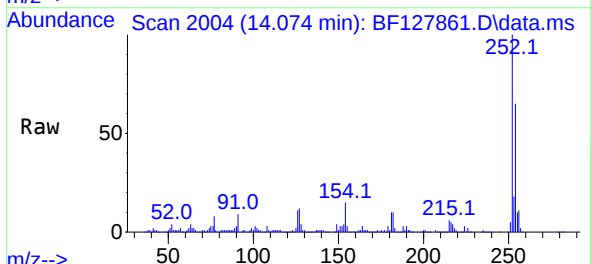
Tgt Ion:228 Resp: 1098449
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.3 15.4 23.2

Manual Integrations
APPROVED

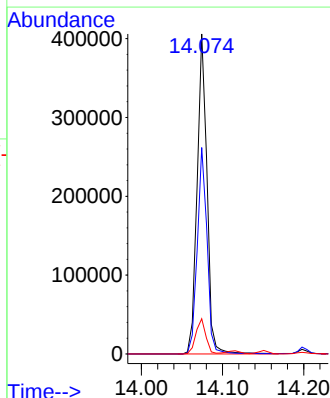
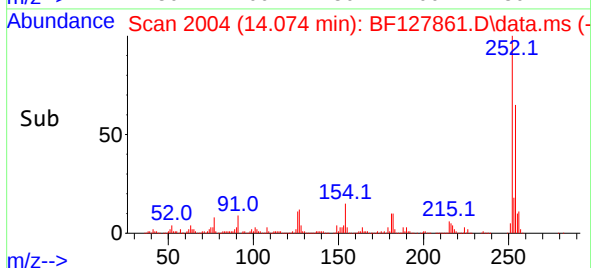
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

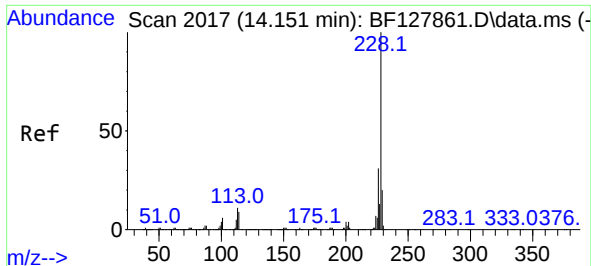


#82
3,3'-Dichlorobenzidine
Concen: 39.315 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



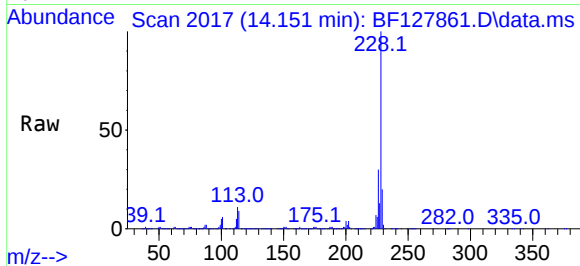
Tgt Ion:252 Resp: 345070
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 11.0 8.8 13.2





#83
Chrysene
Concen: 39.663 ng
RT: 14.151 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

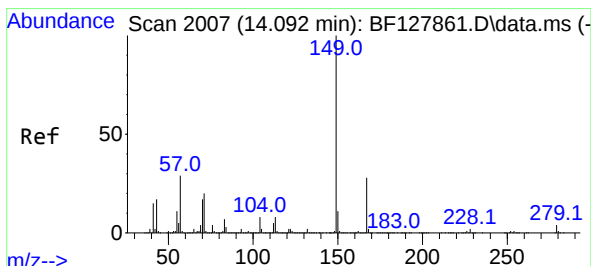
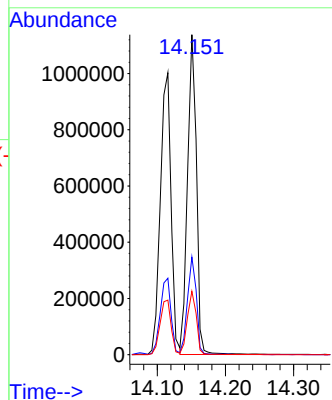
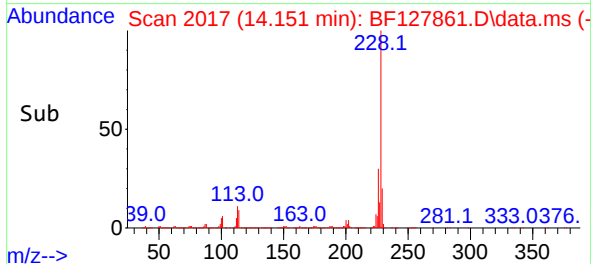
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 102784
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.8 15.8 23.8

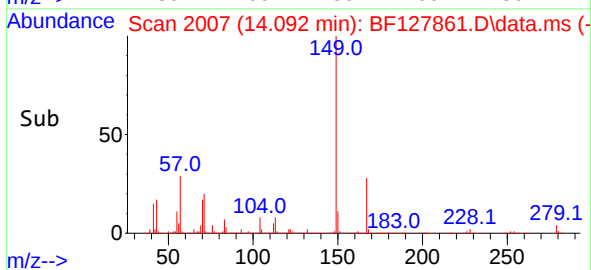
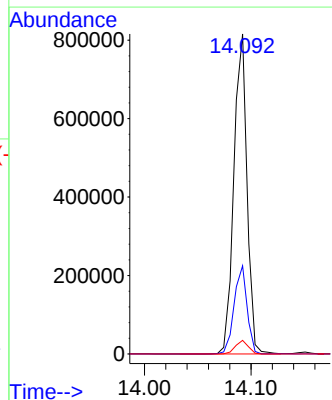
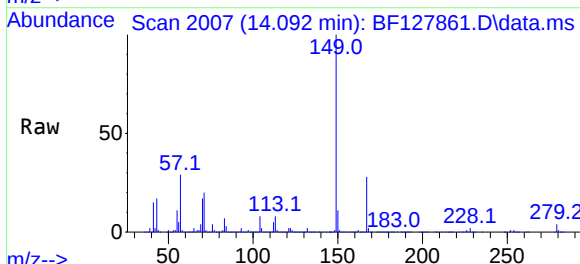
Manual Integrations
APPROVED

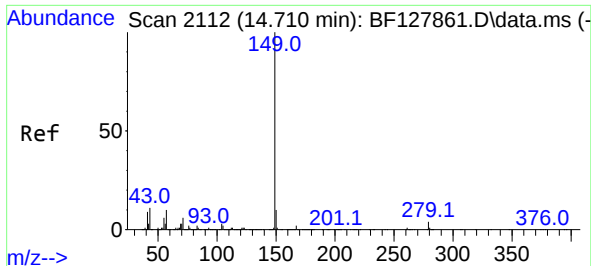
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.897 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

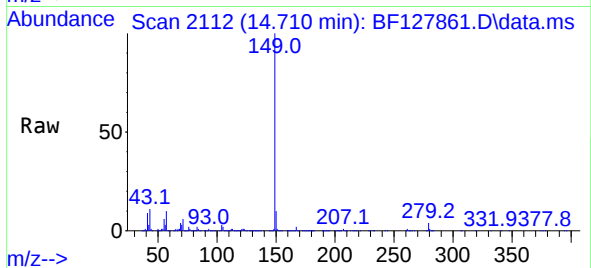
Tgt Ion:149 Resp: 701188
Ion Ratio Lower Upper
149 100
167 27.5 22.0 33.0
279 4.2 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 41.725 ng
RT: 14.710 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

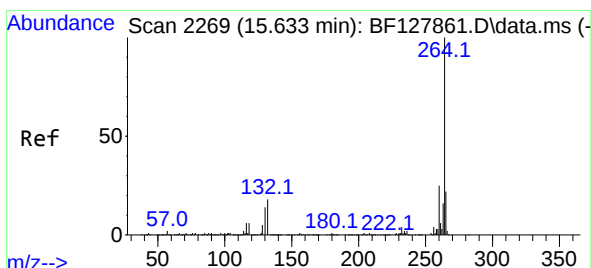
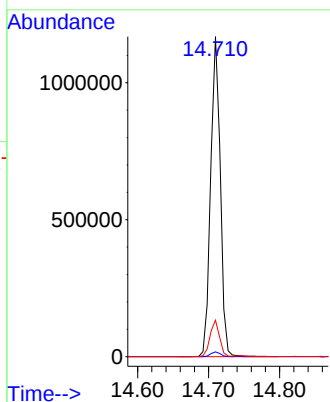
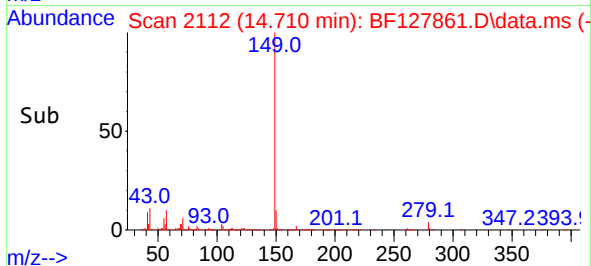
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 1104538
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 8.9 13.3

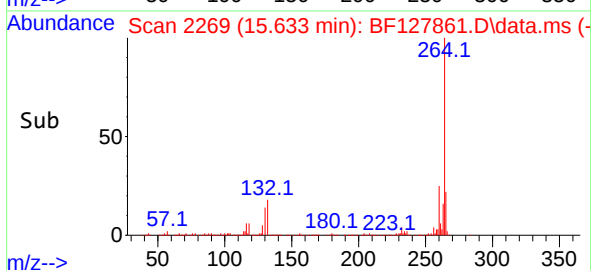
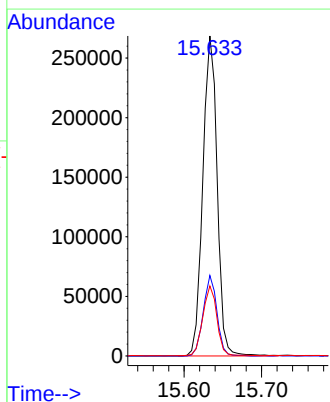
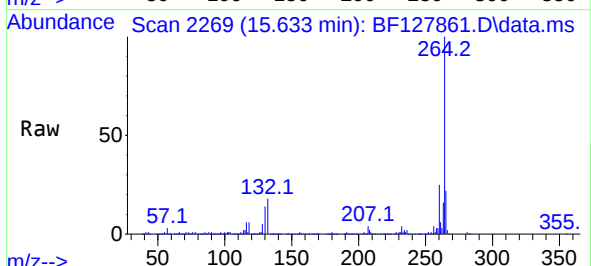
Manual Integrations
APPROVED

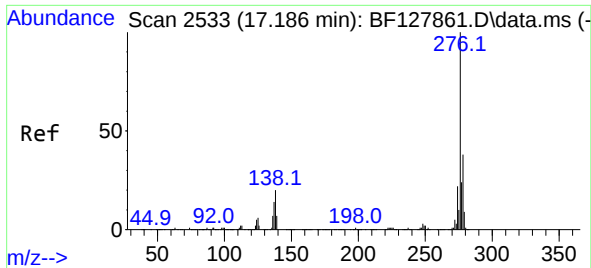
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

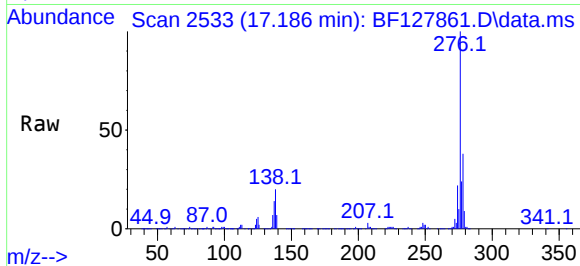
Tgt Ion:264 Resp: 345117
Ion Ratio Lower Upper
264 100
260 25.1 20.1 30.1
265 21.9 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.288 ng
RT: 17.186 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

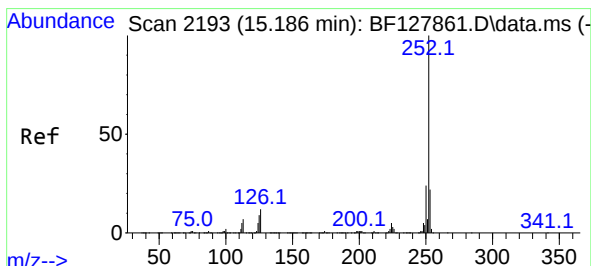
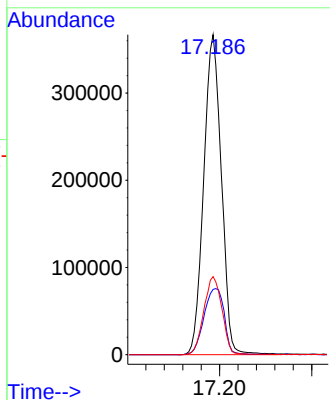
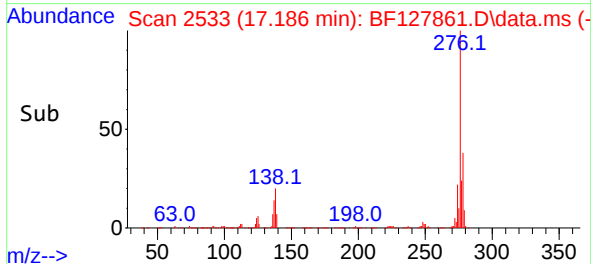
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



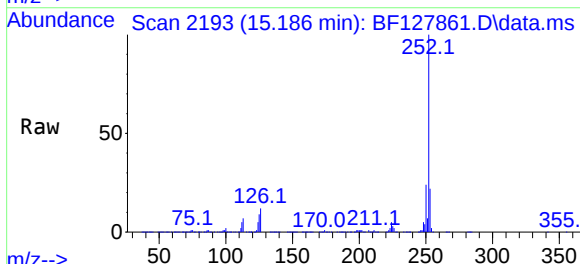
Tgt Ion:276 Resp: 97884
Ion Ratio Lower Upper
276 100
138 23.7 19.0 28.4
277 25.1 20.1 30.1

Manual Integrations
APPROVED

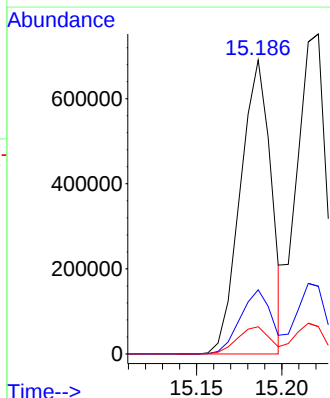
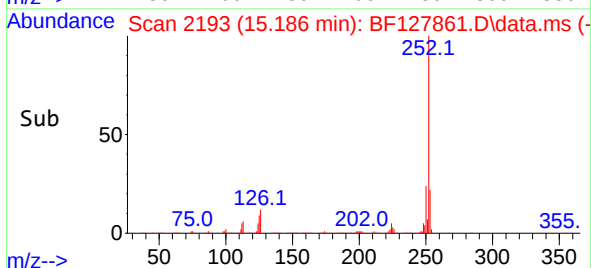
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

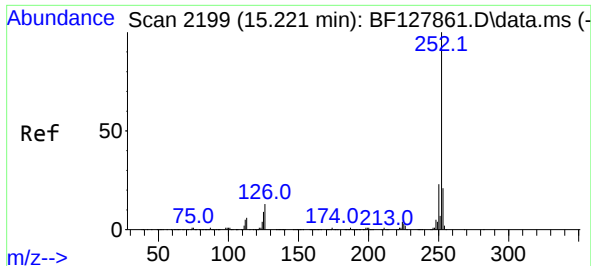


#88
Benzo(b)fluoranthene
Concen: 38.446 ng
RT: 15.186 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



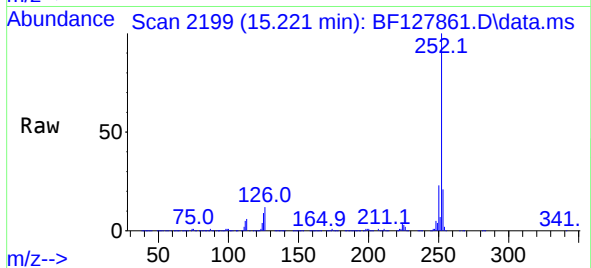
Tgt Ion:252 Resp: 870505
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.3 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 41.476 ng
RT: 15.221 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

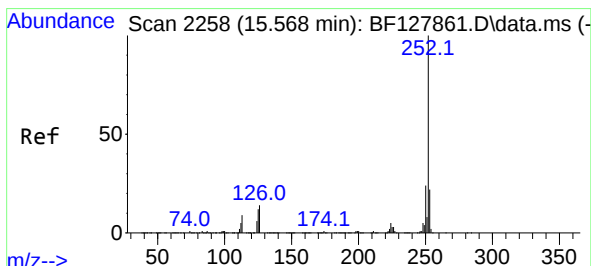
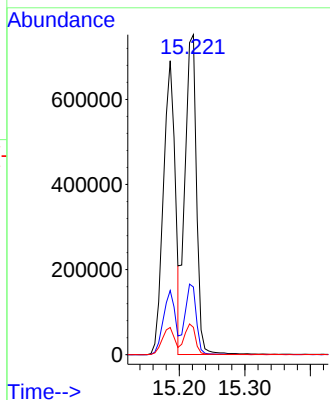
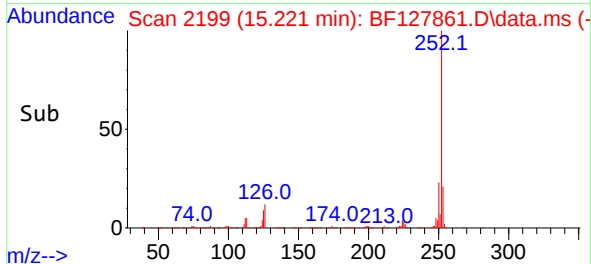
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



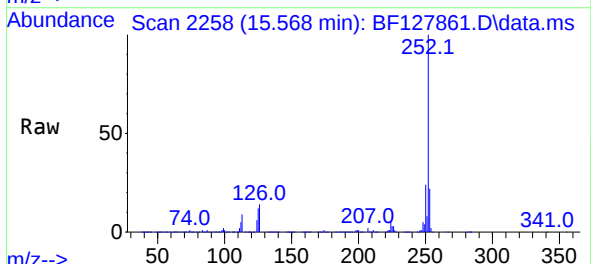
Tgt Ion:252 Resp: 911372
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.4
125 8.5 6.8 10.2

Manual Integrations
APPROVED

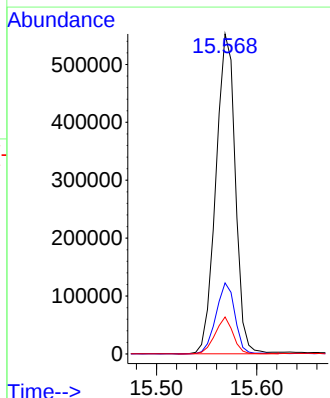
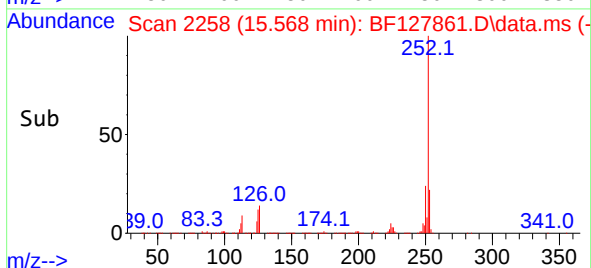
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

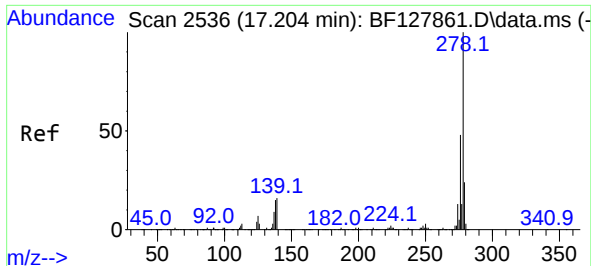


#90
Benzo(a)pyrene
Concen: 40.715 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



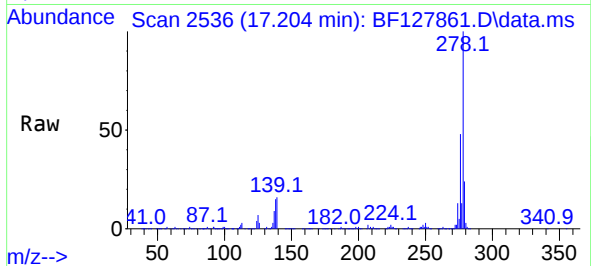
Tgt Ion:252 Resp: 743661
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.5 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 42.700 ng
RT: 17.204 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

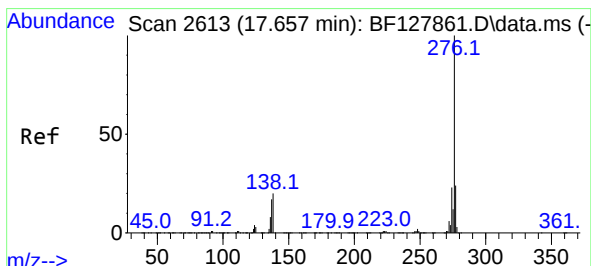
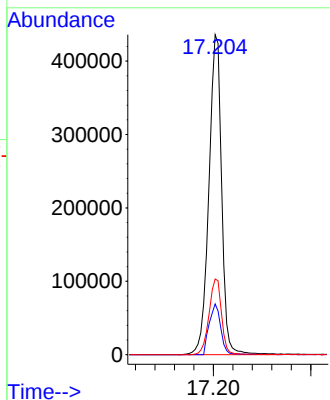
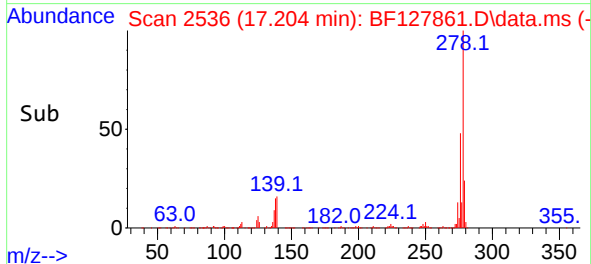
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



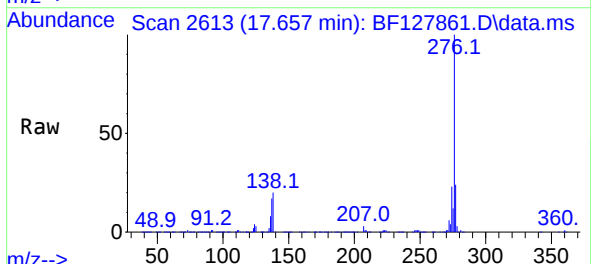
Tgt Ion: 278 Resp: 78894
Ion Ratio Lower Upper
278 100
139 15.8 12.6 19.0
279 23.6 18.9 28.3

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 44.654 ng
RT: 17.657 min Scan# 2613
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04



Tgt Ion: 276 Resp: 837898
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 20.2 16.2 24.2

