

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127840.D
 Acq On : 19 Apr 2022 14:04
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/20/2022
 Supervised By : Jagrut Upadhyay 04/20/2022

Quant Time: Apr 19 15:07:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 15:01:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	122359	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	526864	20.000	ng	# 0.00
39) Acenaphthene-d10	9.992	164	357433	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	456361	20.000	ng	0.00
76) Chrysene-d12	14.133	240	277039	20.000	ng	0.00
86) Perylene-d12	15.645	264	374736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	646003	85.788	ng	0.00
7) Phenol-d6	6.581	99	880173	89.347	ng	0.00
23) Nitrobenzene-d5	7.522	82	983493	83.220	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	345278	90.776	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	2196097	86.918	ng	0.00
79) Terphenyl-d14	13.074	244	1595151	95.039	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.805	88	154969	43.388	ng	87
3) Pyridine	3.575	79	461865	49.096	ng	86
4) n-Nitrosodimethylamine	3.563	42	245502	48.526	ng	# 94
6) Aniline	6.622	93	516247	43.939	ng	97
8) 2-Chlorophenol	6.740	128	352436	46.139	ng	94
9) Benzaldehyde	6.504	77	248936	44.715	ng	98
10) Phenol	6.593	94	443127	44.986	ng	90
11) bis(2-Chloroethyl)ether	6.687	93	358049	44.015	ng	93
12) 1,3-Dichlorobenzene	6.893	146	408168	46.764	ng	97
13) 1,4-Dichlorobenzene	6.963	146	414215	46.947	ng	95
14) 1,2-Dichlorobenzene	7.122	146	395964	46.950	ng	97
15) Benzyl Alcohol	7.093	79	399887	46.433	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.216	45	543604	42.335	ng	95
17) 2-Methylphenol	7.198	107	307075	46.215	ng	94
18) Hexachloroethane	7.457	117	166438	49.436	ng	96
19) n-Nitroso-di-n-propyla...	7.369	70	302837	47.530	ng	98
20) 3+4-Methylphenols	7.357	107	393773	46.505	ng	# 84
22) Acetophenone	7.363	105	544054	38.428	ng	# 86
24) Nitrobenzene	7.540	77	464021	40.504	ng	98
25) Isophorone	7.775	82	813310	39.440	ng	99
26) 2-Nitrophenol	7.845	139	202289	49.135	ng	# 93
27) 2,4-Dimethylphenol	7.881	122	310698	38.545	ng	90
28) bis(2-Chloroethoxy)met...	7.981	93	503807	39.622	ng	99
29) 2,4-Dichlorophenol	8.087	162	415288	47.826	ng	98
30) 1,2,4-Trichlorobenzene	8.169	180	478049	47.836	ng	97
31) Naphthalene	8.257	128	1286994	46.617	ng	99
32) Benzoic acid	8.022	122	267000	45.656	ng	91
33) 4-Chloroaniline	8.304	127	499740	45.962	ng	99
34) Hexachlorobutadiene	8.363	225	343895	50.026	ng	99
35) Caprolactam	8.698	113	137849m	53.713	ng	
36) 4-Chloro-3-methylphenol	8.787	107	500862	55.018	ng	100
37) 2-Methylnaphthalene	8.945	142	991084	53.674	ng	99
38) 1-Methylnaphthalene	9.045	142	948216	53.203	ng	99
40) 1,2,4,5-Tetrachloroben...	9.110	216	542104	46.241	ng	98
41) Hexachlorocyclopentadiene	9.092	237	357497	50.623	ng	98
43) 2,4,6-Trichlorophenol	9.222	196	380967	47.865	ng	98

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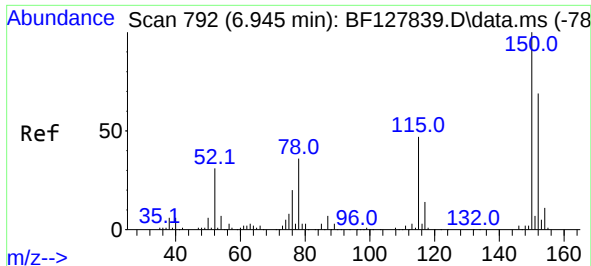
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	390256	48.592	ng	97
46) 1,1'-Biphenyl	9.416	154	1237980	45.288	ng	98
47) 2-Chloronaphthalene	9.439	162	988460	45.502	ng	98
48) 2-Nitroaniline	9.534	65	354446	52.535	ng	98
49) Acenaphthylene	9.857	152	1475346	44.650	ng	99
50) Dimethylphthalate	9.716	163	1217884	47.007	ng	98
51) 2,6-Dinitrotoluene	9.781	165	248773	50.940	ng	93
52) Acenaphthene	10.028	154	977164m	46.940	ng	
53) 3-Nitroaniline	9.951	138	262090	50.800	ng	98
54) 2,4-Dinitrophenol	10.051	184	161372	76.174	ng	91
55) Dibenzofuran	10.204	168	1359573	44.755	ng	97
56) 4-Nitrophenol	10.104	139	201031	49.608	ng	87
57) 2,4-Dinitrotoluene	10.186	165	325000	53.677	ng	# 83
58) Fluorene	10.545	166	908420	40.473	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.316	232	338934	48.431	ng	99
60) Diethylphthalate	10.416	149	1130771	45.609	ng	99
61) 4-Chlorophenyl-phenyle...	10.533	204	499084	40.468	ng	96
62) 4-Nitroaniline	10.575	138	186089	38.297	ng	# 83
63) Azobenzene	10.698	77	1055082	38.084	ng	97
65) 4,6-Dinitro-2-methylph...	10.592	198	154051	69.889	ng	96
66) n-Nitrosodiphenylamine	10.657	169	699731	48.684	ng	98
67) 4-Bromophenyl-phenylether	11.028	248	303504	54.798	ng	94
68) Hexachlorobenzene	11.092	284	299429	49.456	ng	98
69) Atrazine	11.180	200	213487	44.706	ng	96
70) Pentachlorophenol	11.280	266	180506	49.918	ng	98
71) Phenanthrene	11.510	178	1151194	47.610	ng	99
72) Anthracene	11.563	178	1150828	48.116	ng	99
73) Carbazole	11.716	167	1174422	52.403	ng	99
74) Di-n-butylphthalate	12.039	149	1404129	52.410	ng	99
75) Fluoranthene	12.704	202	1345515	50.995	ng	99
77) Benzidine	12.822	184	299893	41.474	ng	99
78) Pyrene	12.933	202	1045469	44.690	ng	99
80) Butylbenzylphthalate	13.545	149	401916	46.142	ng	91
81) Benzo(a)anthracene	14.121	228	896616	48.457	ng	98
82) 3,3'-Dichlorobenzidine	14.086	252	276435	47.922	ng	# 96
83) Chrysene	14.163	228	847875	47.737	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	578305	47.102	ng	97
85) Di-n-octyl phthalate	14.716	149	1099920	61.270	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.209	276	1244735	53.164	ng	99
88) Benzo(b)fluoranthene	15.198	252	1146031	47.540	ng	99
89) Benzo(k)fluoranthene	15.233	252	1011820	42.319	ng	98
90) Benzo(a)pyrene	15.586	252	927889	47.356	ng	99
91) Dibenzo(a,h)anthracene	17.233	278	998523	52.637	ng	97
92) Benzo(g,h,i)perylene	17.692	276	1032616	53.096	ng	98

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



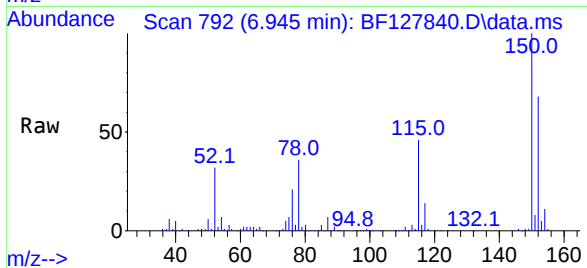
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

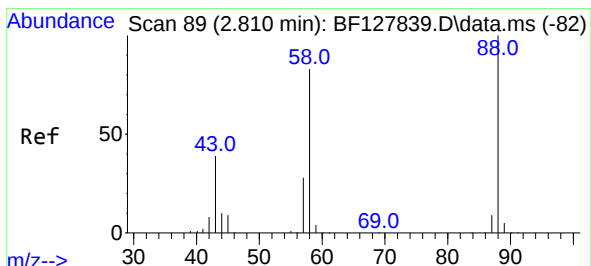
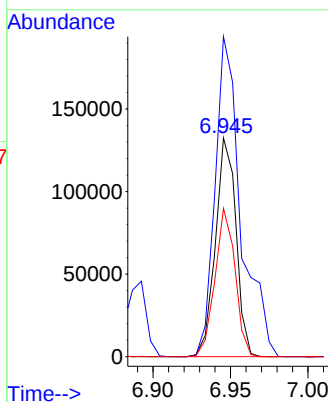
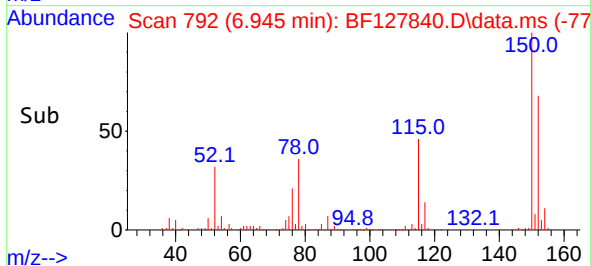


Tgt Ion:152 Resp: 122359
Ion Ratio Lower Upper
152 100
150 146.3 117.2 175.8
115 67.9 49.8 74.6

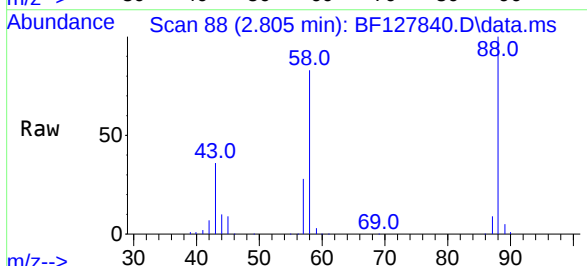
Manual Integrations

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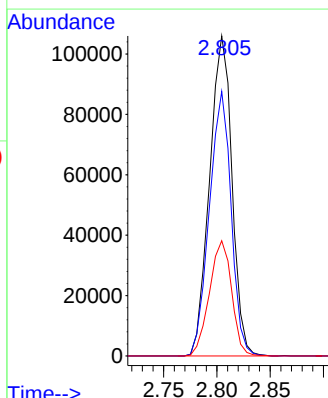
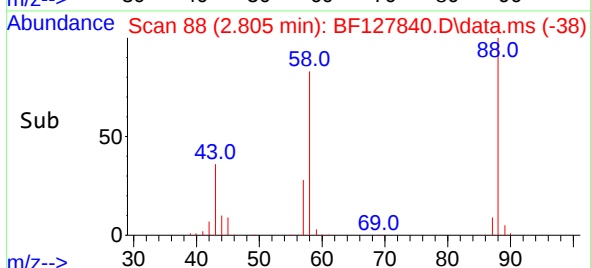
Reviewed By :Christian Giraldo 04/20/2022
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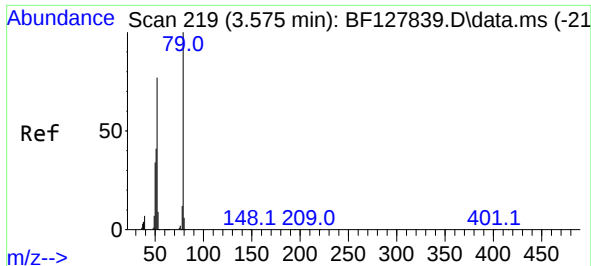


#2
1,4-Dioxane
Concen: 43.388 ng
RT: 2.805 min Scan# 88
Delta R.T. -0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



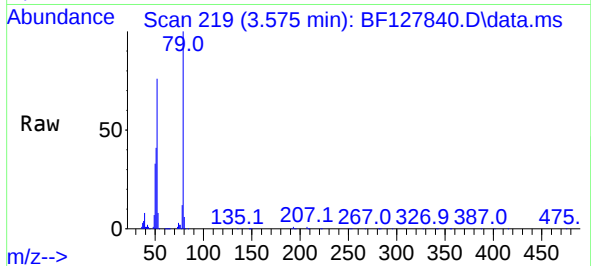
Tgt Ion: 88 Resp: 154969
Ion Ratio Lower Upper
88 100
58 80.3 77.0 115.4
43 35.8 31.3 46.9





#3
Pyridine
Concen: 49.096 ng
RT: 3.575 min Scan# 219
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

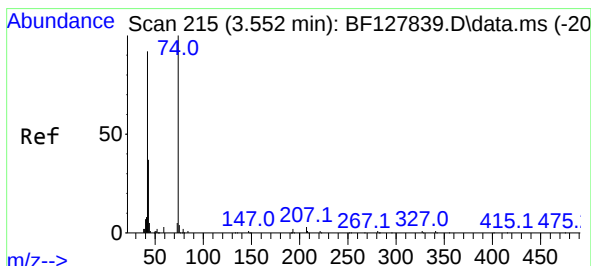
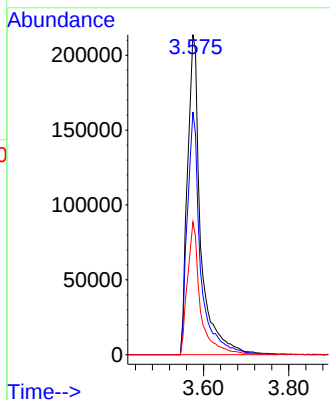
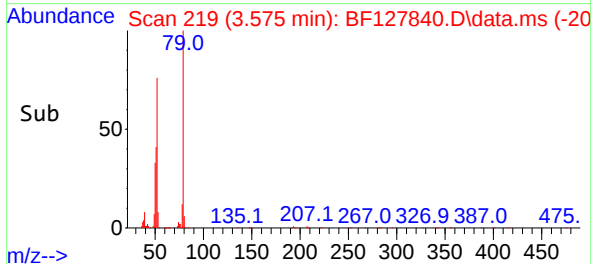
Instrument :
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ClientSampleId :
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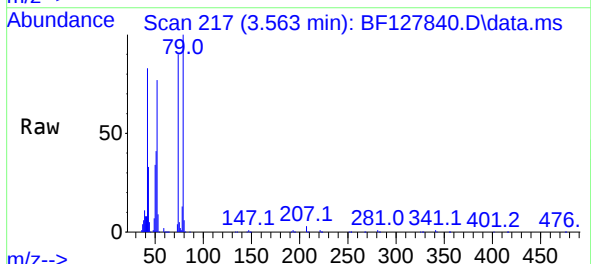
Tgt Ion: 79 Resp: 46186
Ion Ratio Lower Upper
79 100
52 75.9 74.2 111.4
51 41.4 36.7 55.1

Manual Integrations
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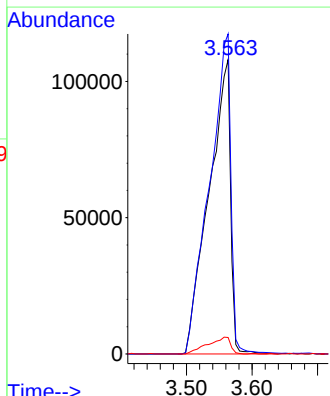
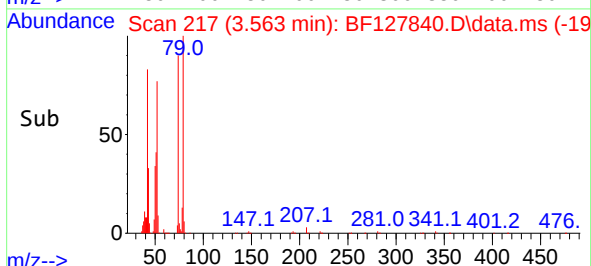
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

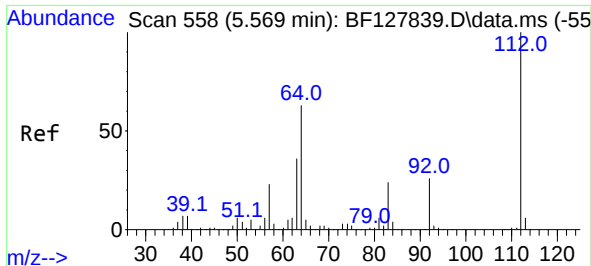


#4
n-Nitrosodimethylamine
Concen: 48.526 ng
RT: 3.563 min Scan# 217
Delta R.T. 0.012 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



Tgt Ion: 42 Resp: 245502
Ion Ratio Lower Upper
42 100
74 108.7 92.4 138.6
44 5.6 6.0 9.0#





#5
2-Fluorophenol
Concen: 85.788 ng
RT: 5.569 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

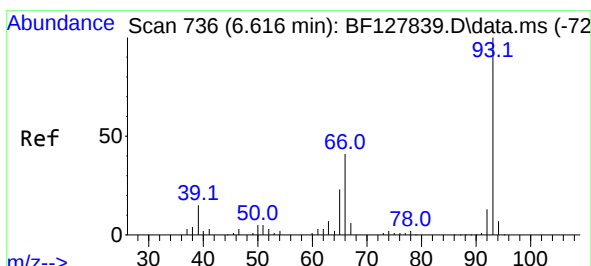
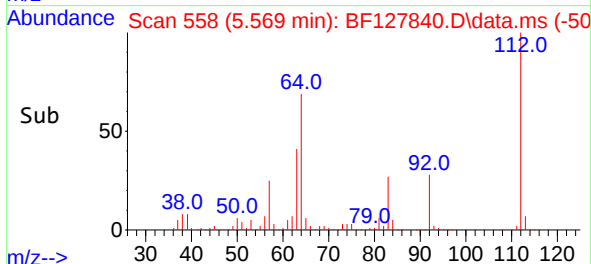
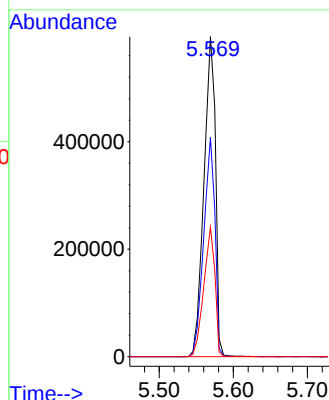
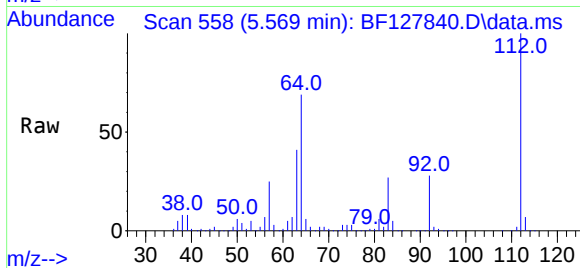
SSTDICC050

Tgt Ion:112 Resp: 646000
Ion Ratio Lower Upper
112 100
64 68.5 58.4 87.6
63 40.5 30.1 45.1

Manual Integrations

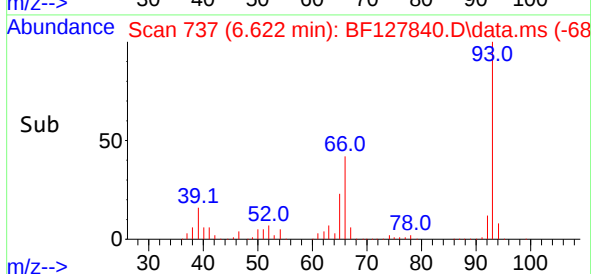
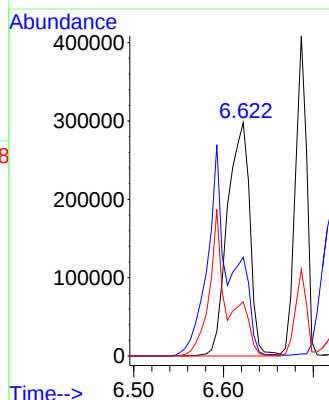
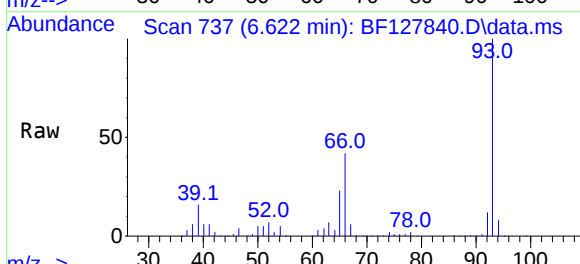
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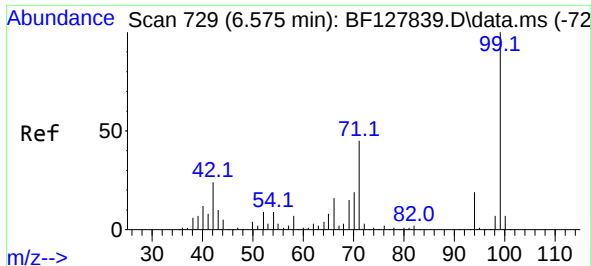
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#6
Aniline
Concen: 43.939 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

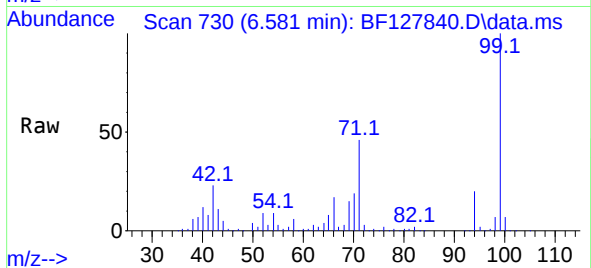
Tgt Ion: 93 Resp: 516247
Ion Ratio Lower Upper
93 100
66 42.3 36.2 54.4
65 23.2 18.4 27.6





#7
Phenol-d6
Concen: 89.347 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

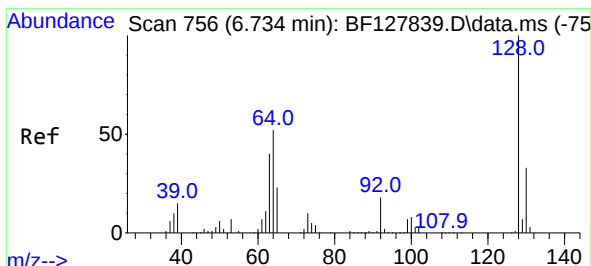
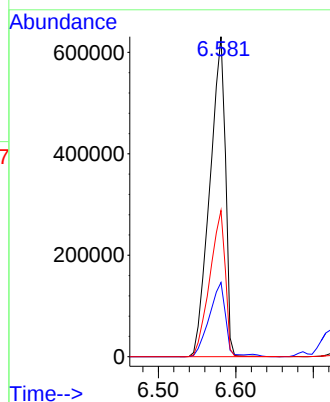
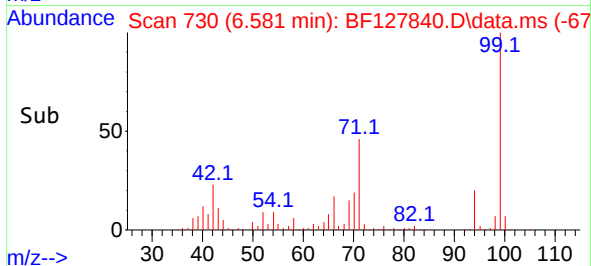
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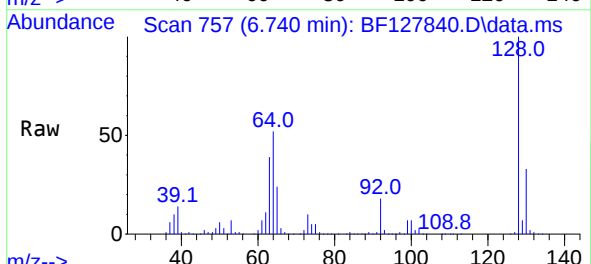
Tgt Ion: 99 Resp: 88017
Ion Ratio Lower Upper
99 100
42 23.2 17.8 26.6
71 45.7 29.6 44.4

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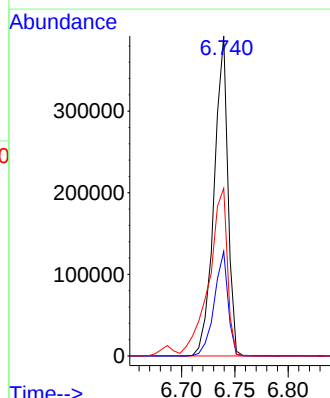
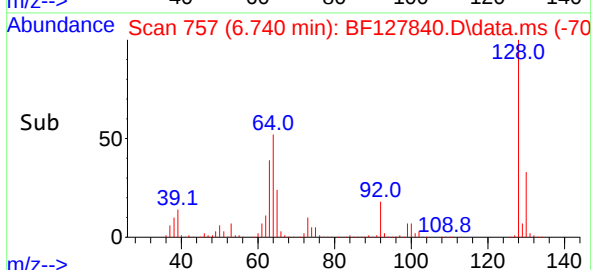
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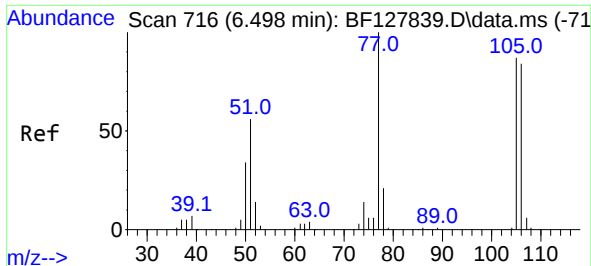


#8
2-Chlorophenol
Concen: 46.139 ng
RT: 6.740 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



Tgt Ion:128 Resp: 352436
Ion Ratio Lower Upper
128 100
130 32.6 11.3 51.3
64 52.4 38.4 78.4





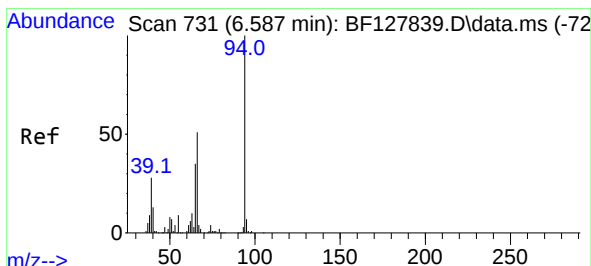
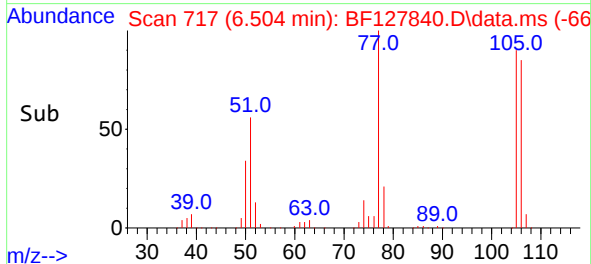
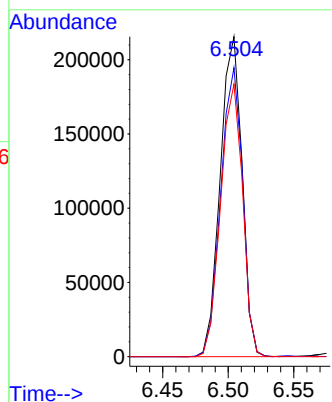
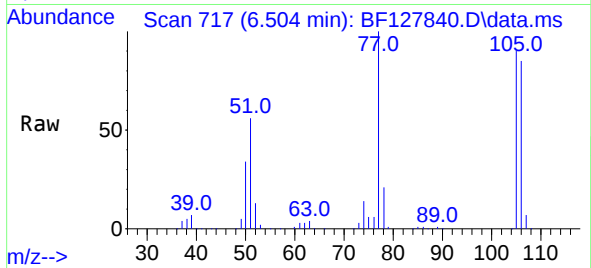
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Benzaldehyde
Concen: 44.715 ng
RT: 6.504 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 248930
Ion Ratio Lower Upper
77 100
105 90.3 66.8 106.8
106 85.2 64.3 104.3

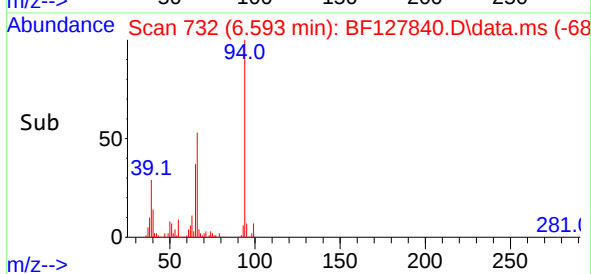
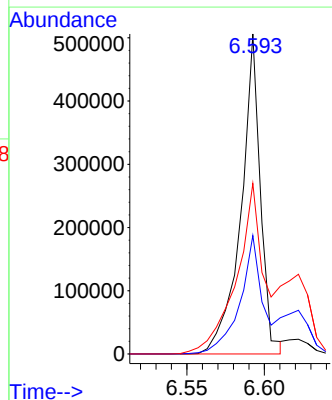
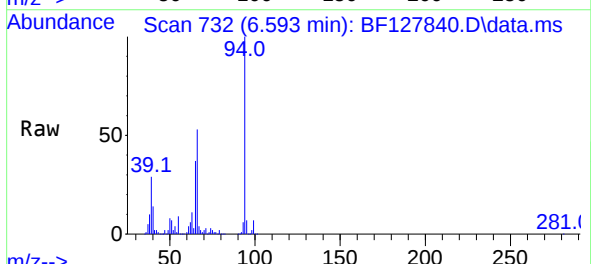
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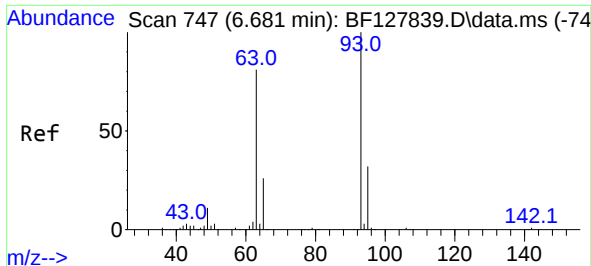
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#10
Phenol
Concen: 44.986 ng
RT: 6.593 min Scan# 732
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

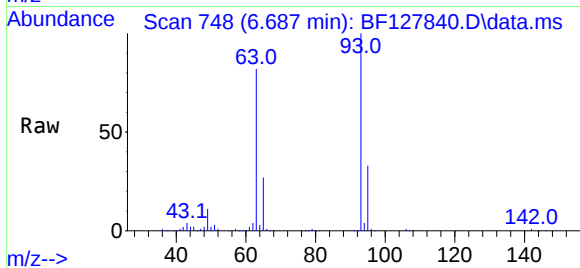
Tgt Ion: 94 Resp: 443127
Ion Ratio Lower Upper
94 100
65 37.0 13.1 53.1
66 53.3 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 44.015 ng
RT: 6.687 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

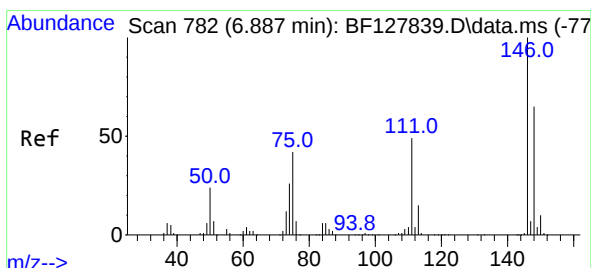
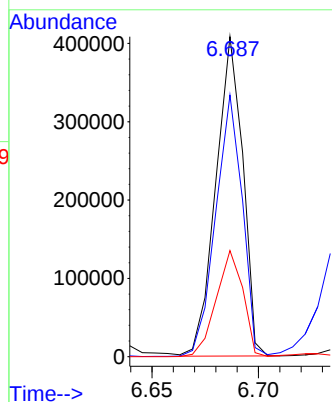
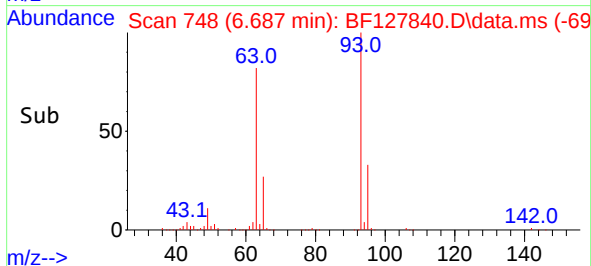
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



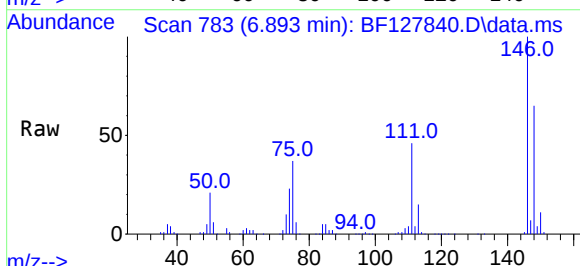
Tgt Ion: 93 Resp: 358049
Ion Ratio Lower Upper
93 100
63 81.7 69.6 109.6
95 33.1 11.6 51.6

Manual Integrations
APPROVED

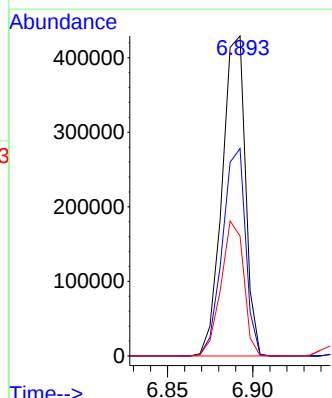
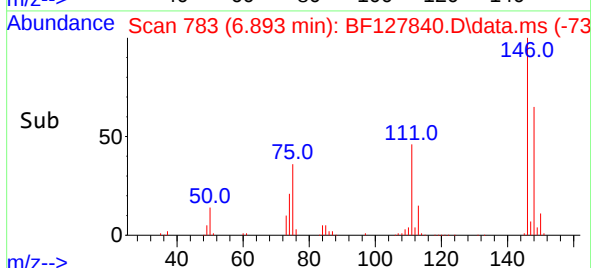
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

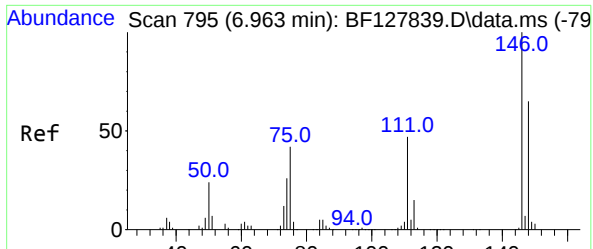


#12
1,3-Dichlorobenzene
Concen: 46.764 ng
RT: 6.893 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



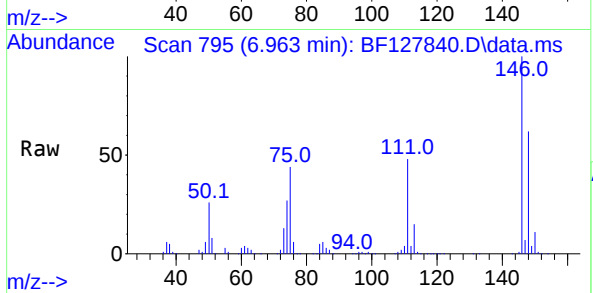
Tgt Ion:146 Resp: 408168
Ion Ratio Lower Upper
146 100
148 64.8 50.6 76.0
75 37.5 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 46.947 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

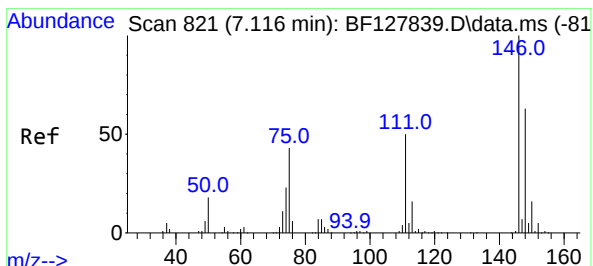
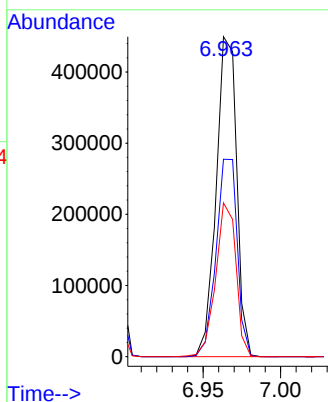
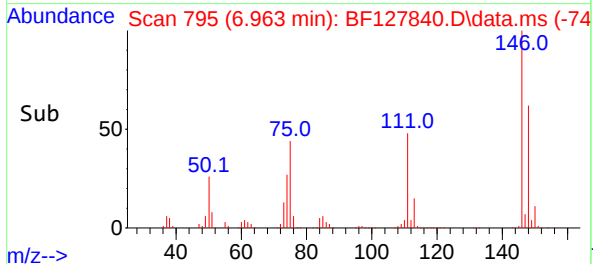
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



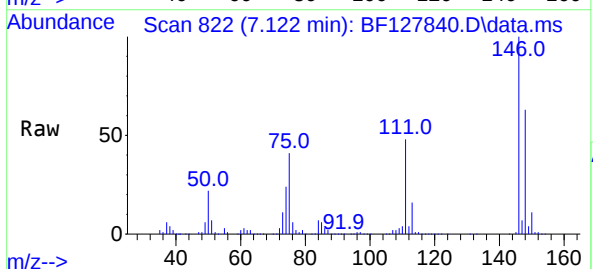
Tgt Ion:146 Resp: 414215
Ion Ratio Lower Upper
146 100
148 61.7 51.3 76.9
111 48.1 34.2 51.4

Manual Integrations
APPROVED

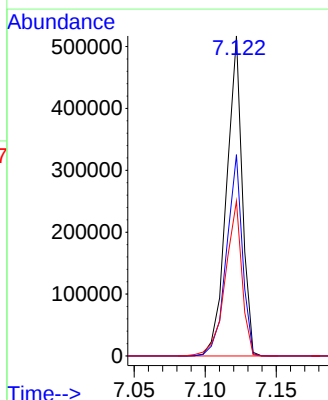
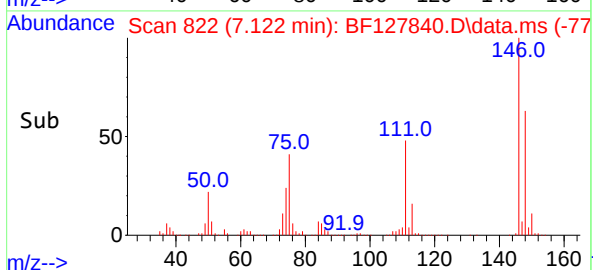
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

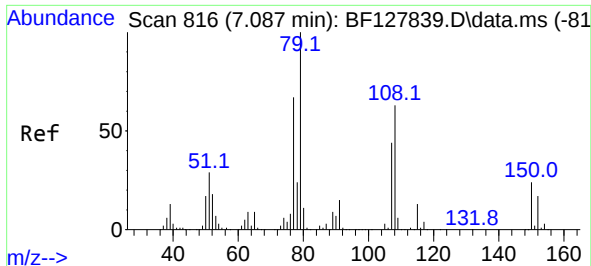


#14
1,2-Dichlorobenzene
Concen: 46.950 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



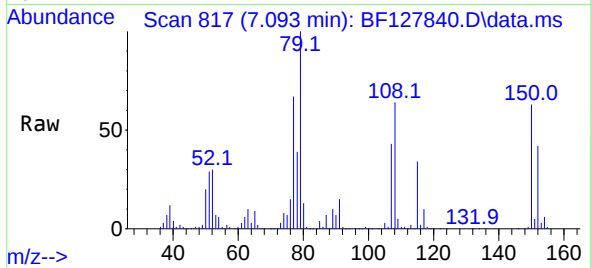
Tgt Ion:146 Resp: 395964
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
111 48.4 36.4 54.6





#15
Benzyl Alcohol
Concen: 46.433 ng
RT: 7.093 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

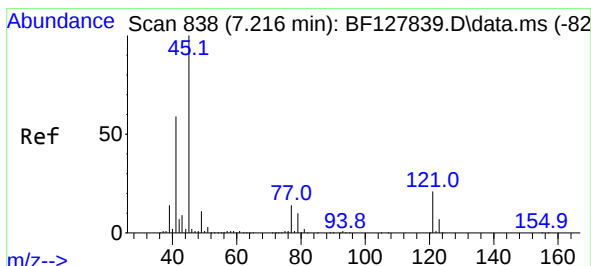
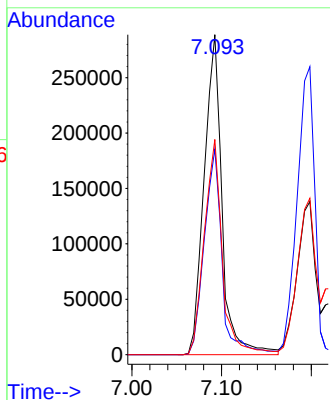
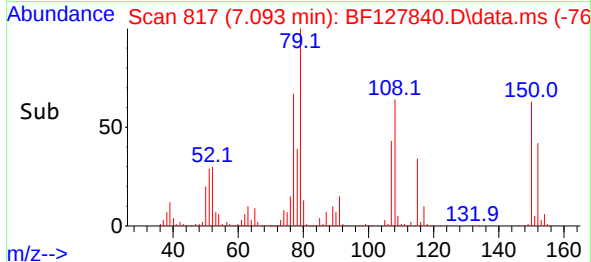
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



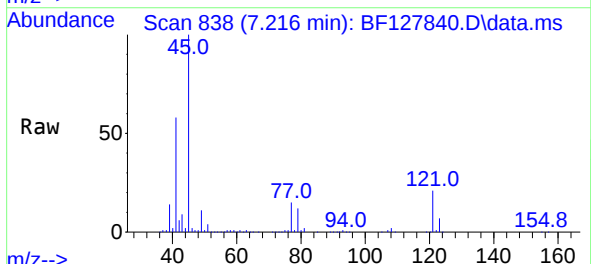
Tgt Ion: 79 Resp: 39988
Ion Ratio Lower Upper
79 100
108 64.3 52.2 78.2
77 67.3 48.3 72.5

Manual Integrations
APPROVED

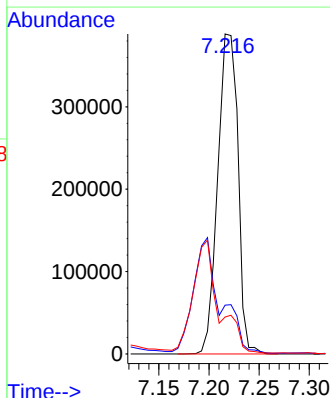
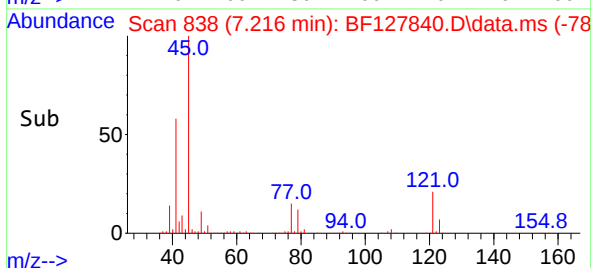
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

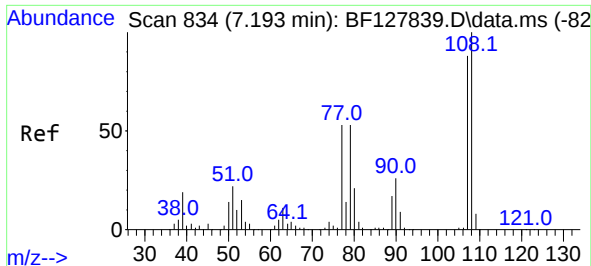


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.335 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



Tgt Ion: 45 Resp: 543604
Ion Ratio Lower Upper
45 100
77 15.3 0.0 32.9
79 11.6 0.0 29.9





#17
2-Methylphenol
Concen: 46.215 ng
RT: 7.198 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

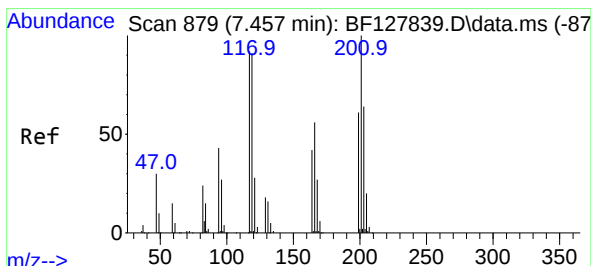
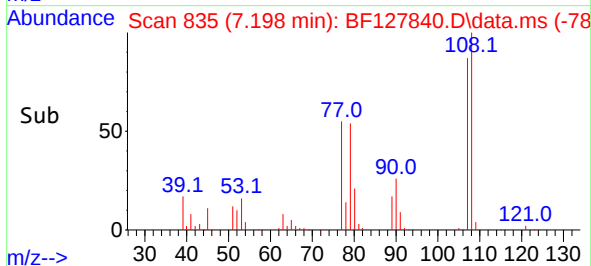
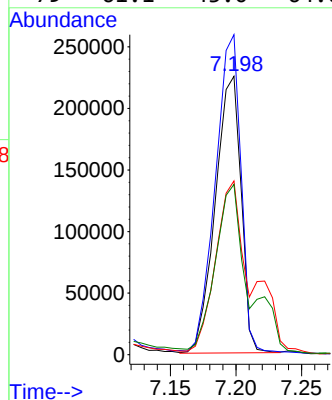
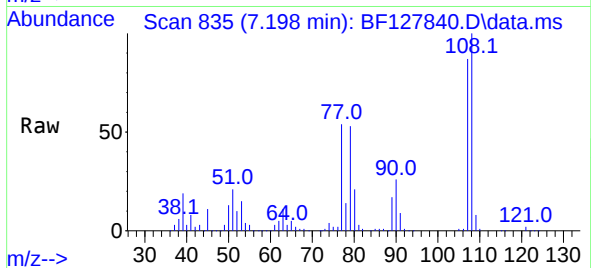
SSTDICC050

Tgt Ion:107 Resp: 30707
Ion Ratio Lower Upper
107 100
108 114.9 90.7 136.1
77 62.4 42.9 64.3
79 61.1 43.0 64.6

Manual Integrations

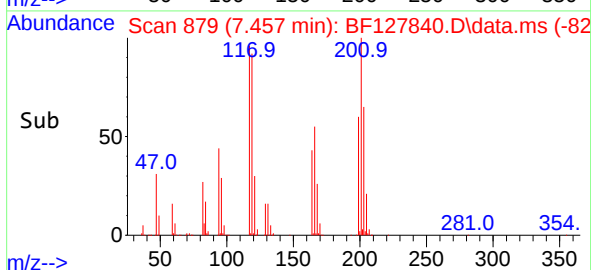
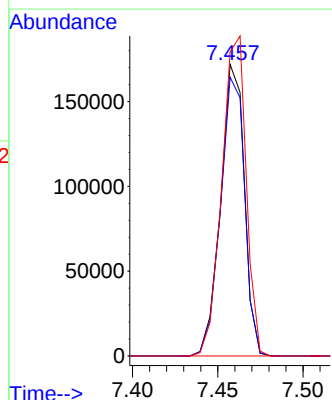
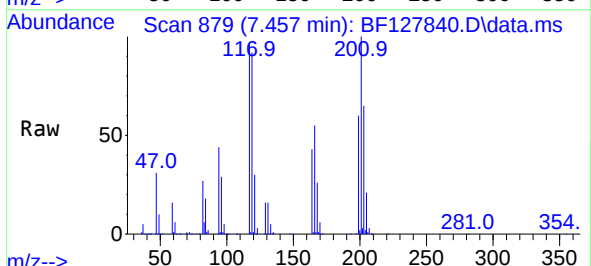
APPROVED

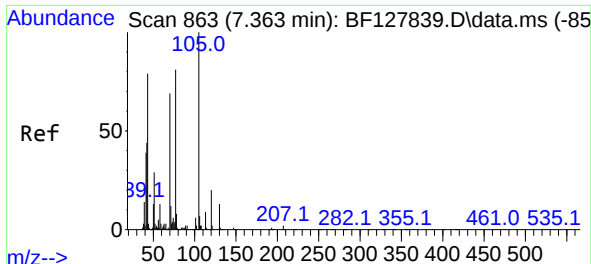
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#18
Hexachloroethane
Concen: 49.436 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

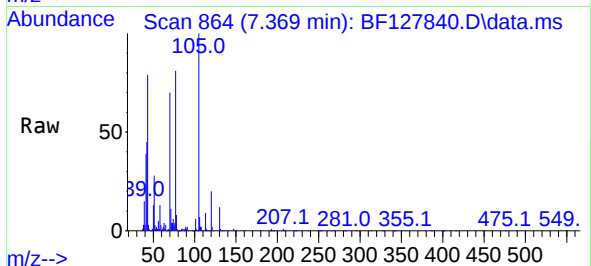
Tgt Ion:117 Resp: 166438
Ion Ratio Lower Upper
117 100
119 95.6 77.6 116.4
201 104.3 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 47.530 ng
RT: 7.369 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

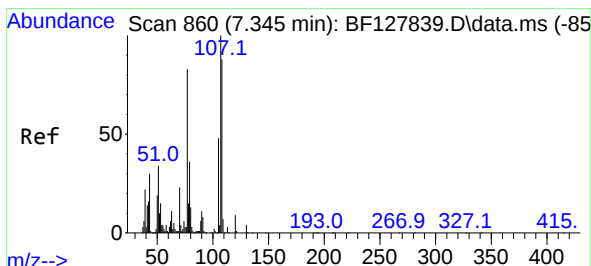
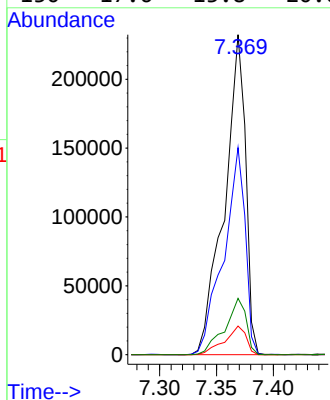
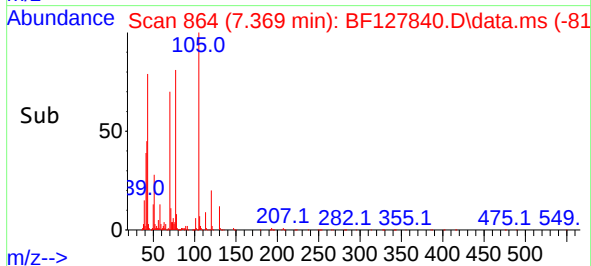
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 70 Resp: 30283
Ion Ratio Lower Upper
70 100
42 64.7 53.0 79.6
101 8.9 6.8 10.2
130 17.6 13.8 20.6

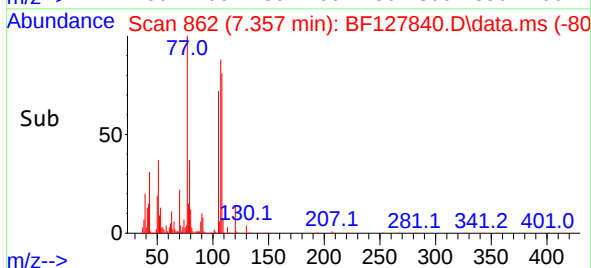
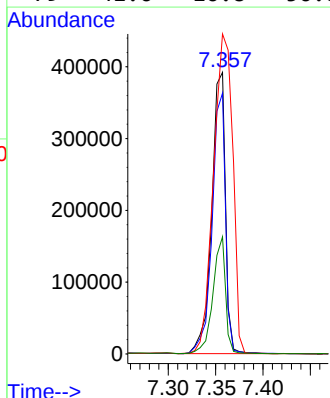
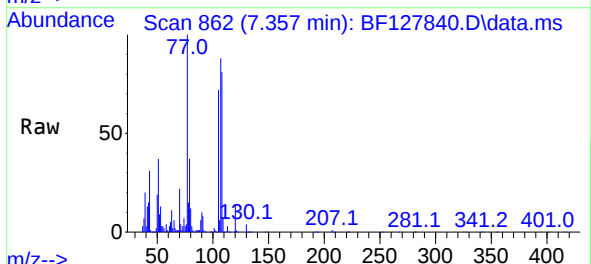
Manual Integrations
APPROVED

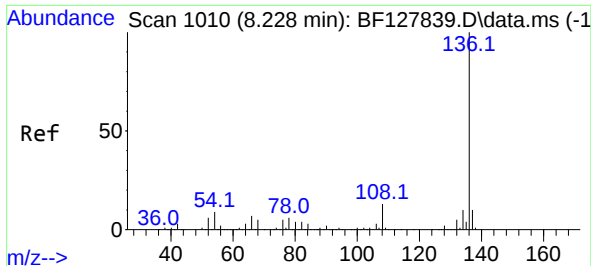
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#20
3+4-Methylphenols
Concen: 46.505 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.012 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

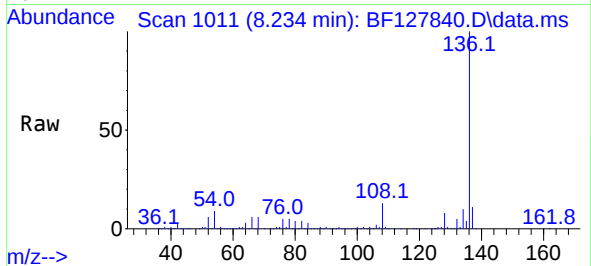
Tgt Ion:107 Resp: 393773
Ion Ratio Lower Upper
107 100
108 92.6 70.7 110.7
77 113.6 127.9 167.9#
79 41.6 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

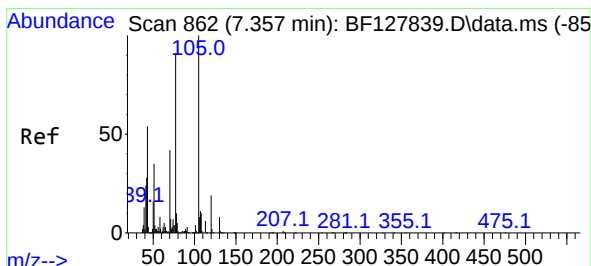
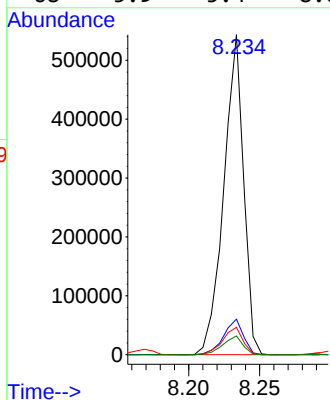
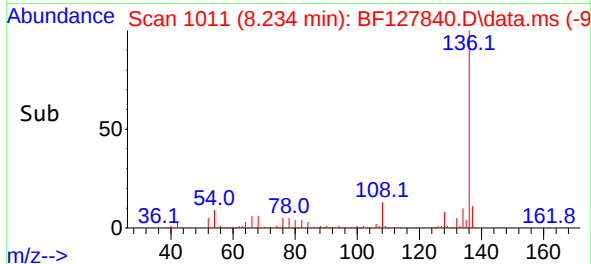
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



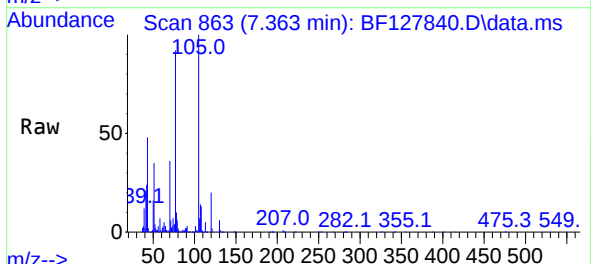
Tgt Ion:136 Resp: 526864
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.5 9.2 13.8
68 5.9 5.4 8.0

Manual Integrations
APPROVED

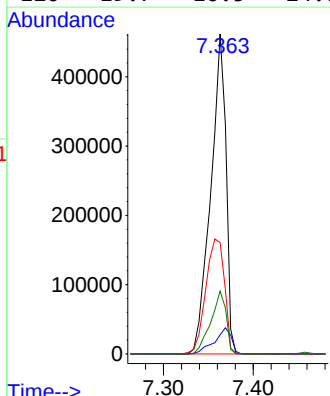
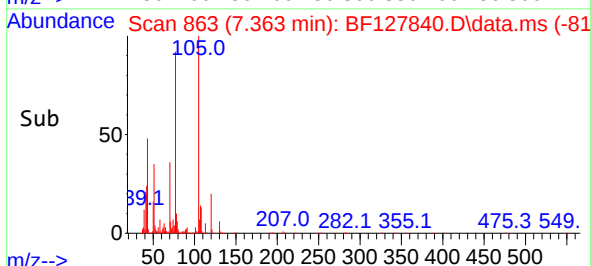
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

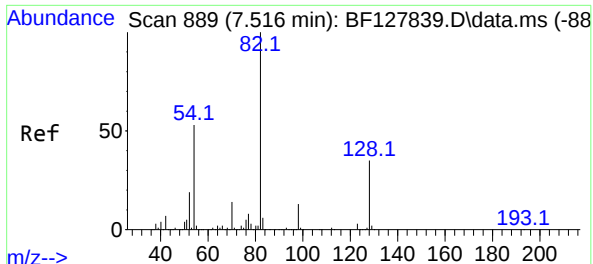


#22
Acetophenone
Concen: 38.428 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



Tgt Ion:105 Resp: 544054
Ion Ratio Lower Upper
105 100
71 6.0 7.3 10.9#
51 34.8 38.8 58.2#
120 19.7 16.5 24.7





#23
Nitrobenzene-d5
Concen: 83.220 ng
RT: 7.522 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

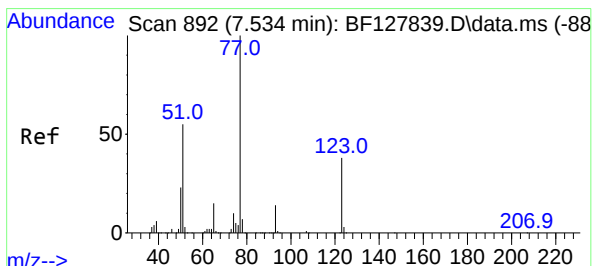
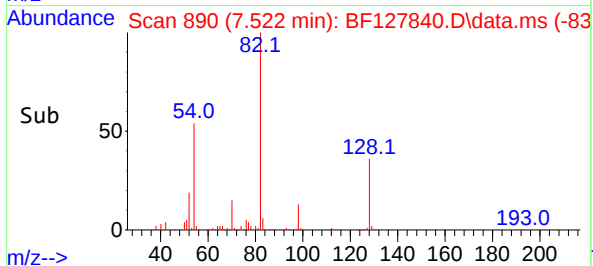
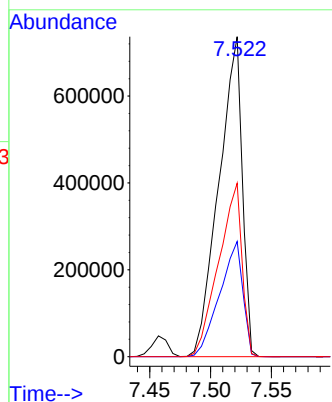
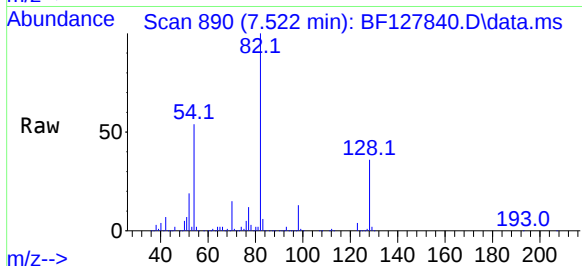
SSTDICC050

Tgt Ion: 82 Resp: 98349
Ion Ratio Lower Upper
82 100
128 36.0 30.6 45.8
54 54.2 48.2 72.2

Manual Integrations

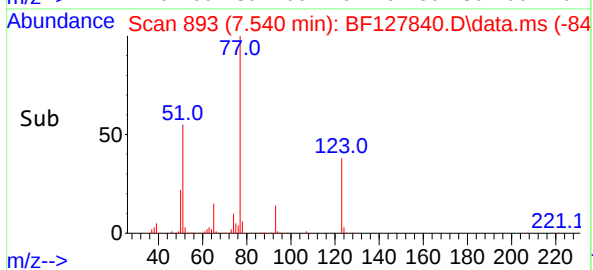
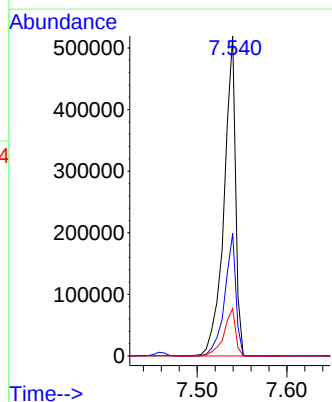
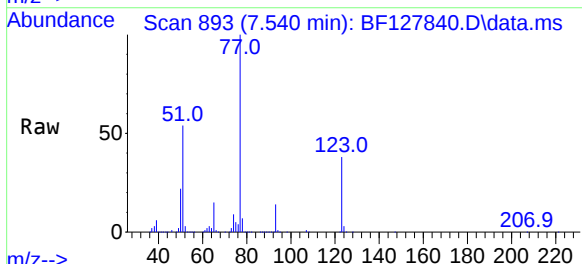
APPROVED

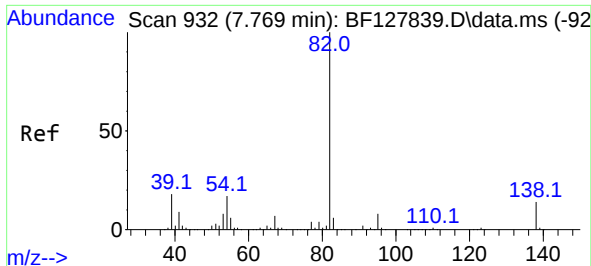
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#24
Nitrobenzene
Concen: 40.504 ng
RT: 7.540 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

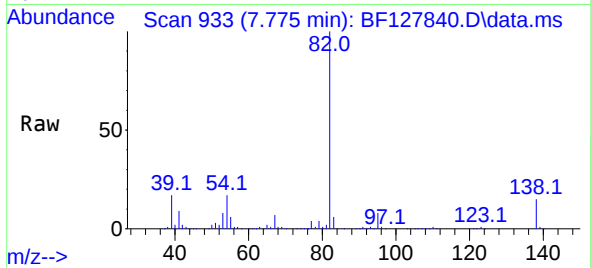
Tgt Ion: 77 Resp: 464021
Ion Ratio Lower Upper
77 100
123 38.3 32.0 48.0
65 14.8 12.2 18.2





#25
Isophorone
Concen: 39.440 ng
RT: 7.775 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

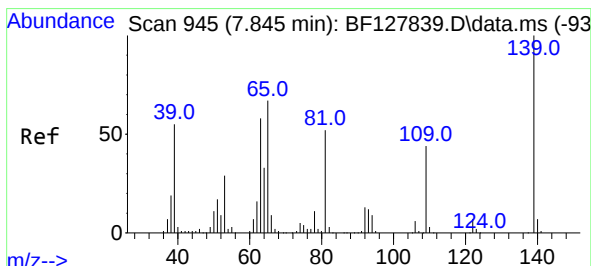
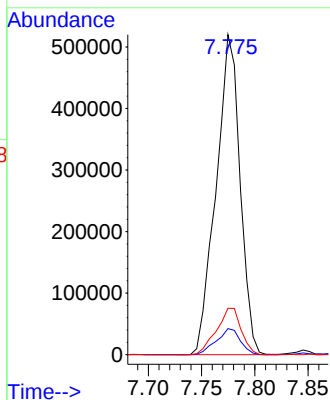
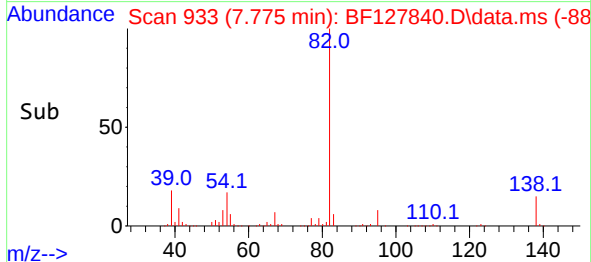
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



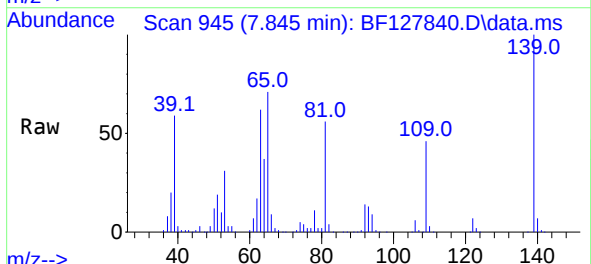
Tgt Ion: 82 Resp: 813310
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.8
138 14.5 11.6 17.4

Manual Integrations
APPROVED

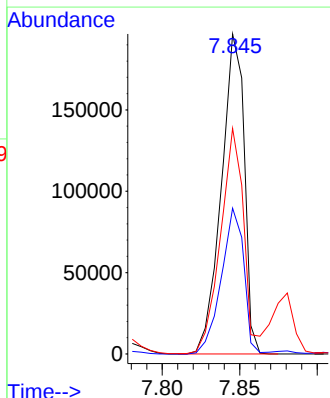
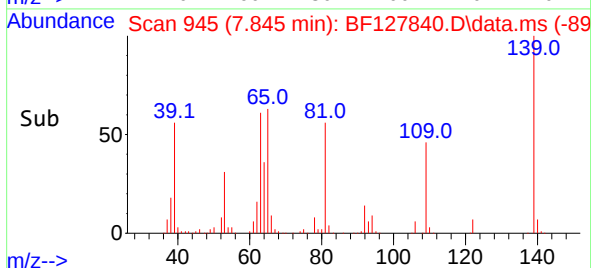
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

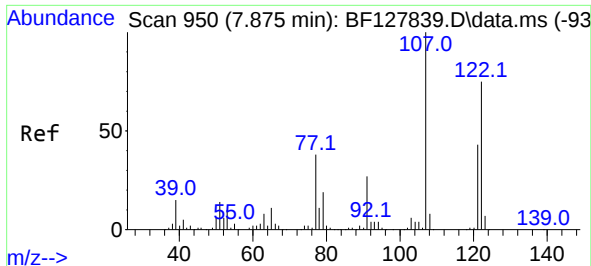


#26
2-Nitrophenol
Concen: 49.135 ng
RT: 7.845 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



Tgt Ion:139 Resp: 202289
Ion Ratio Lower Upper
139 100
109 45.5 28.2 42.2#
65 70.5 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 38.545 ng
RT: 7.881 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

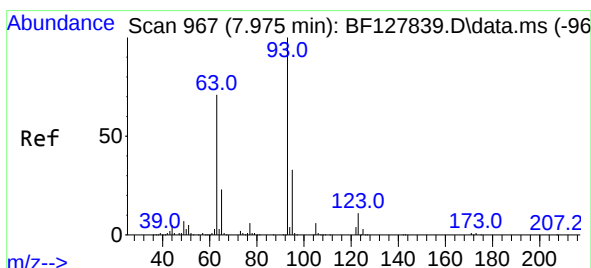
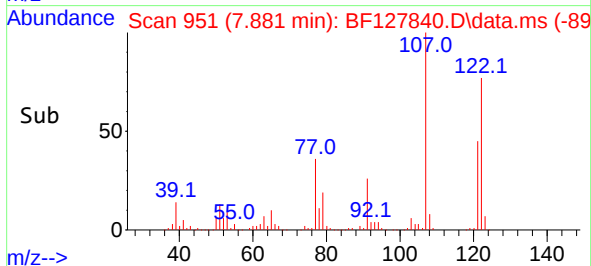
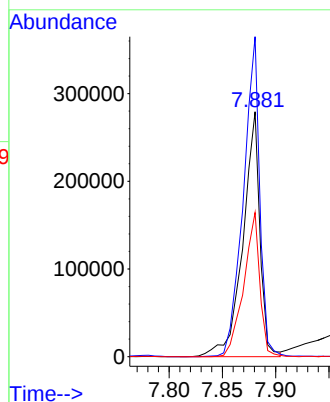
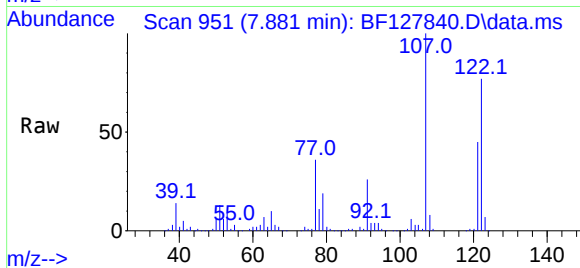
SSTDICC050

Tgt Ion:122 Resp: 310698
Ion Ratio Lower Upper
122 100
107 130.6 93.0 139.4
121 58.8 44.9 67.3

Manual Integrations

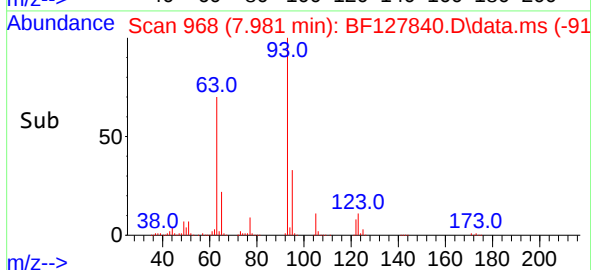
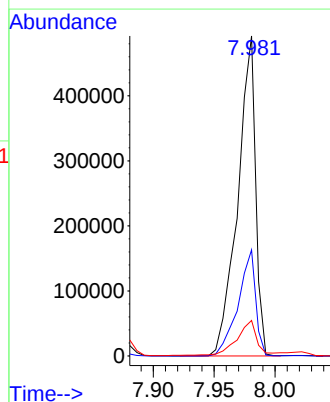
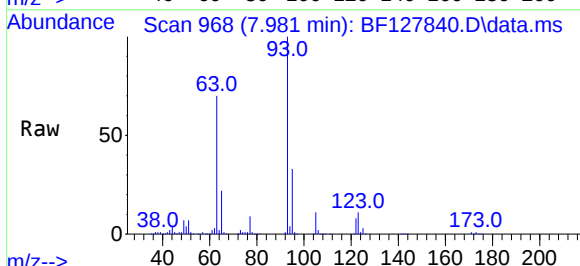
APPROVED

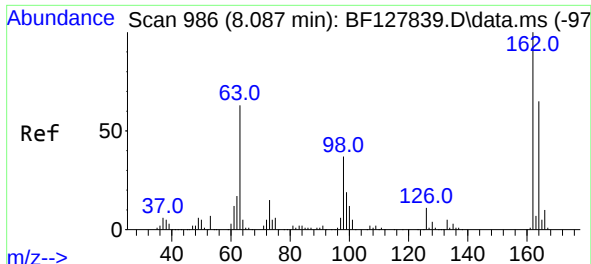
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.622 ng
RT: 7.981 min Scan# 968
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Tgt Ion: 93 Resp: 503807
Ion Ratio Lower Upper
93 100
95 33.2 26.3 39.5
123 11.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 47.826 ng

RT: 8.087 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 41528

Ion Ratio Lower Upper

162 100

164 63.1 43.7 83.7

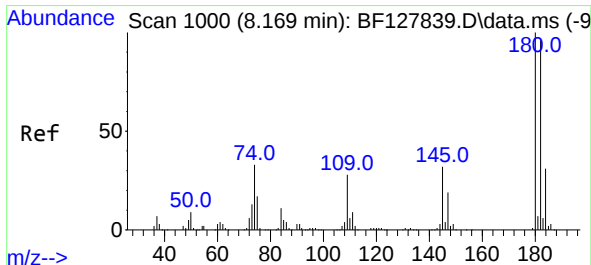
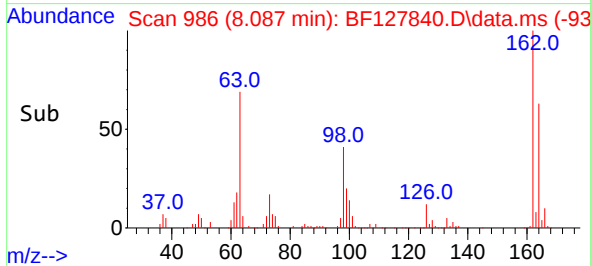
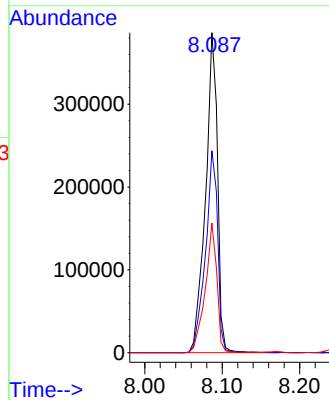
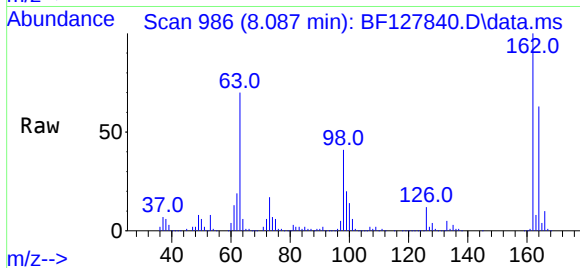
98 40.5 23.5 63.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.836 ng

RT: 8.169 min Scan# 1000

Delta R.T. -0.000 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

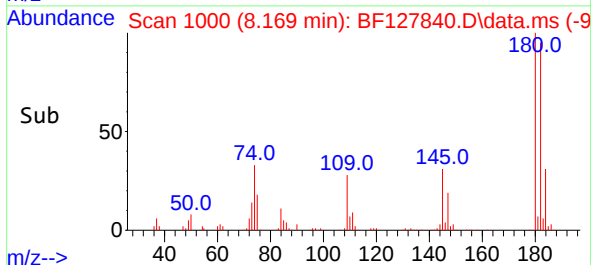
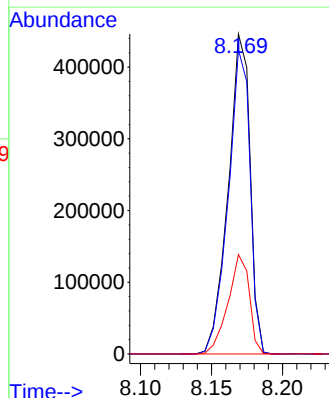
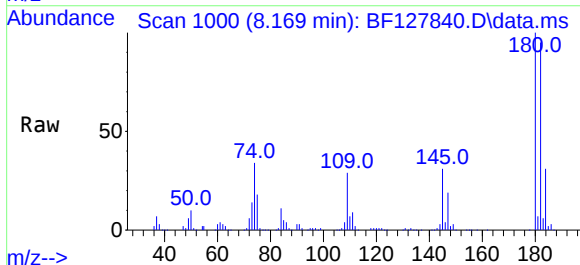
Tgt Ion:180 Resp: 478049

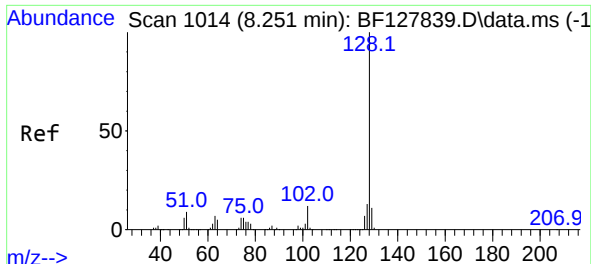
Ion Ratio Lower Upper

180 100

182 95.1 73.8 110.6

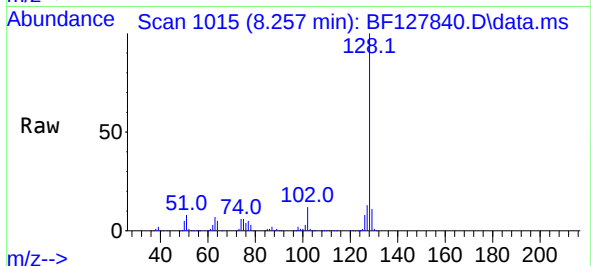
145 31.1 23.3 34.9





#31
Naphthalene
Concen: 46.617 ng
RT: 8.257 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

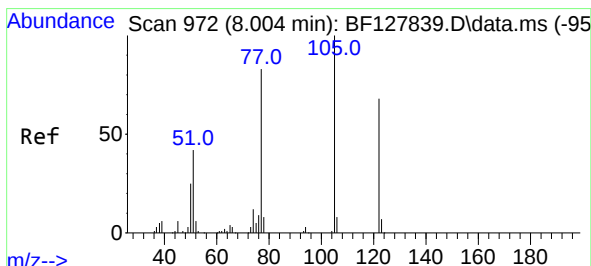
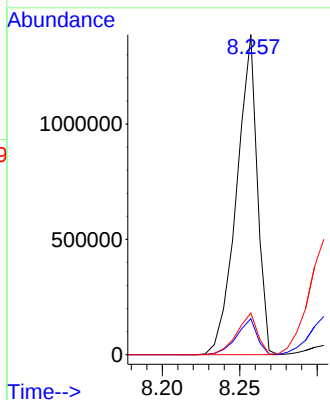
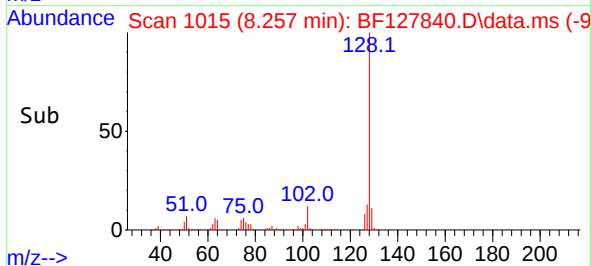
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 1286994
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.0 10.2 15.2

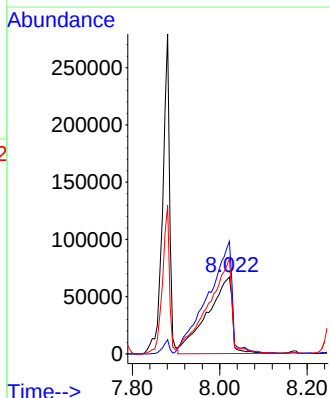
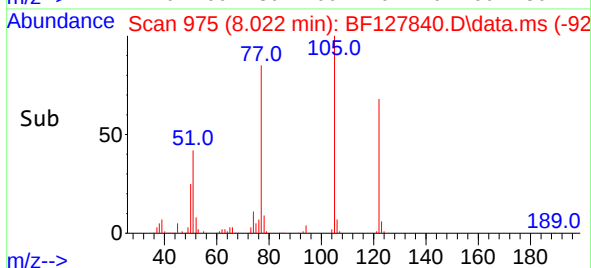
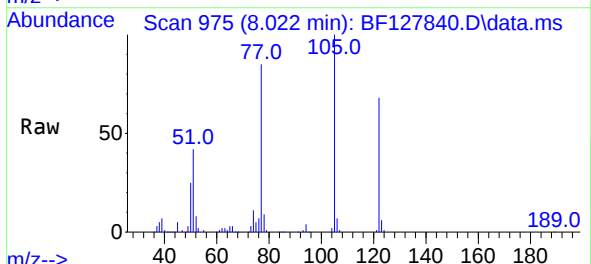
Manual Integrations
APPROVED

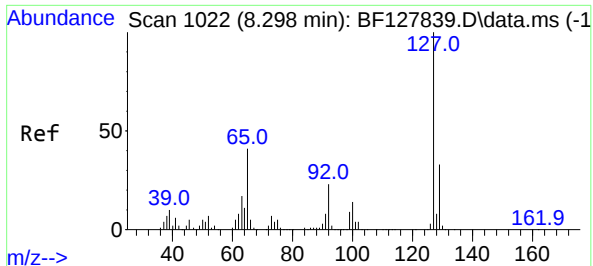
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#32
Benzoic acid
Concen: 45.656 ng
RT: 8.022 min Scan# 975
Delta R.T. 0.018 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Tgt Ion:122 Resp: 267000
Ion Ratio Lower Upper
122 100
105 146.4 117.1 157.1
77 124.4 93.0 133.0





#33
4-Chloroaniline
Concen: 45.962 ng
RT: 8.304 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

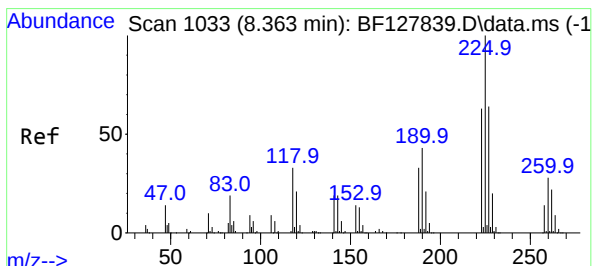
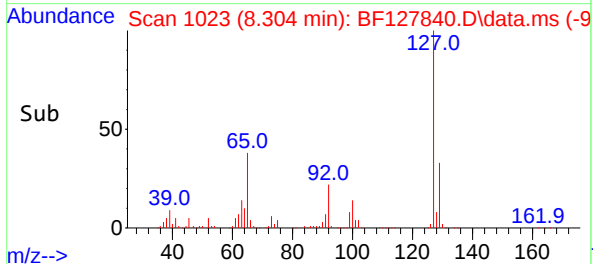
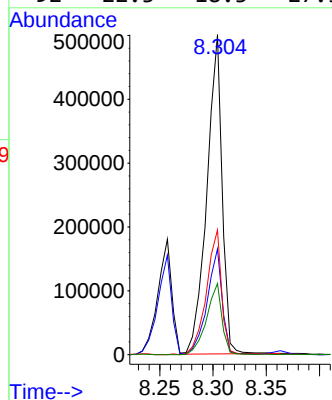
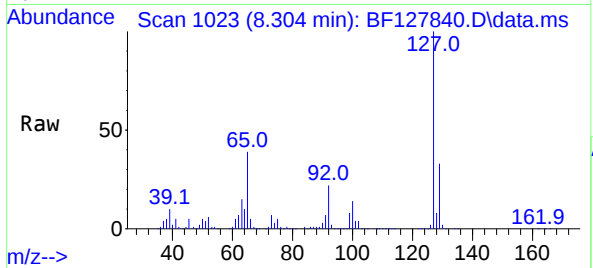
SSTDICC050

Tgt Ion:127 Resp: 499740
Ion Ratio Lower Upper
127 100
129 33.1 25.9 38.9
65 39.0 31.4 47.0
92 22.3 18.3 27.5

Manual Integrations

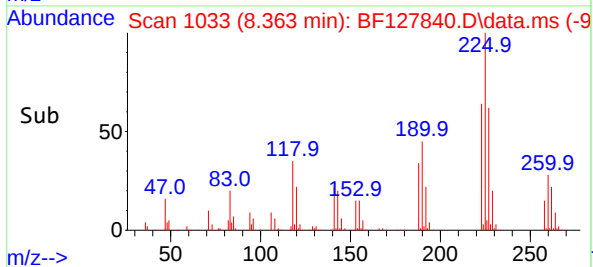
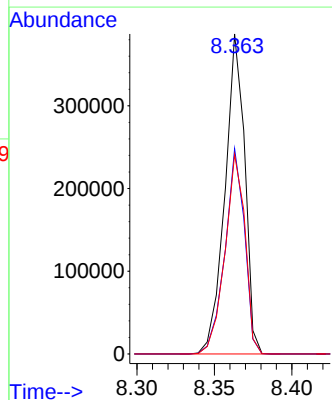
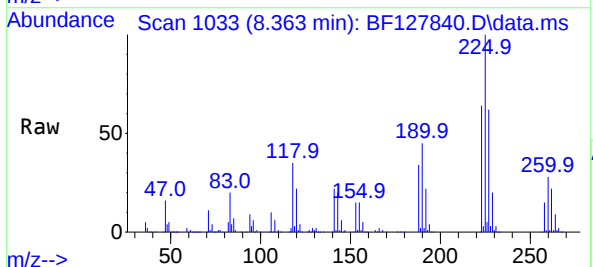
APPROVED

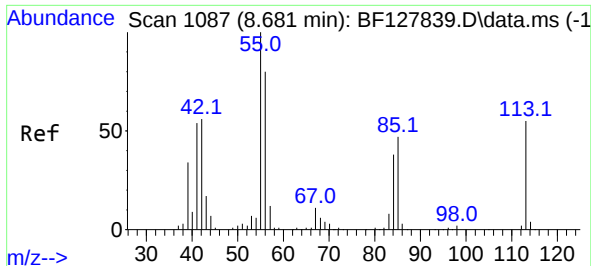
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#34
Hexachlorobutadiene
Concen: 50.026 ng
RT: 8.363 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

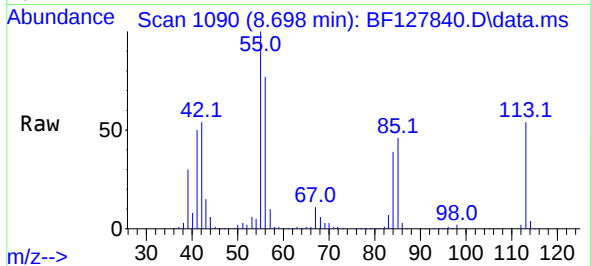
Tgt Ion:225 Resp: 343895
Ion Ratio Lower Upper
225 100
223 64.2 50.6 76.0
227 62.3 49.6 74.4





#35
Caprolactam
Concen: 53.713 ng m
RT: 8.698 min Scan# 1090
Delta R.T. 0.018 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

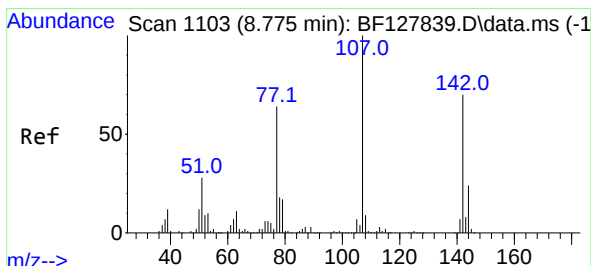
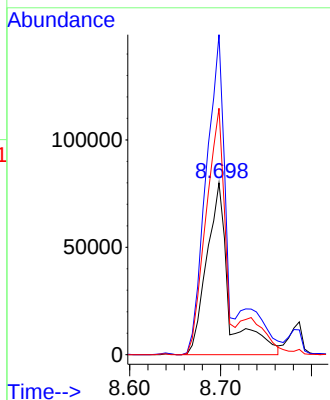
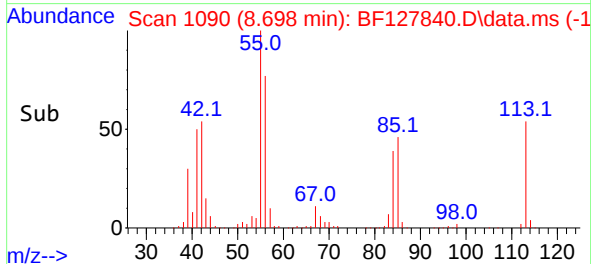
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



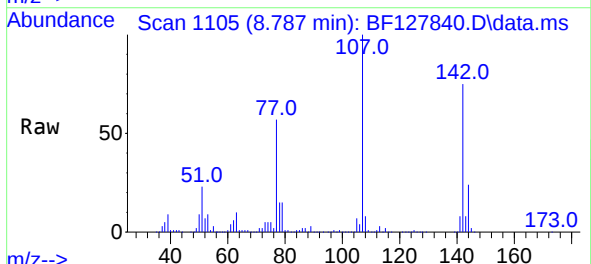
Tgt Ion:113 Resp: 137849
Ion Ratio Lower Upper
113 100
55 186.2 218.7 258.7
56 143.4 156.2 196.2

Manual Integrations
APPROVED

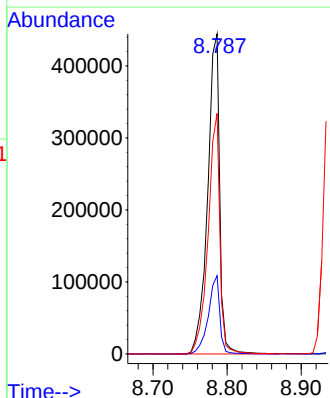
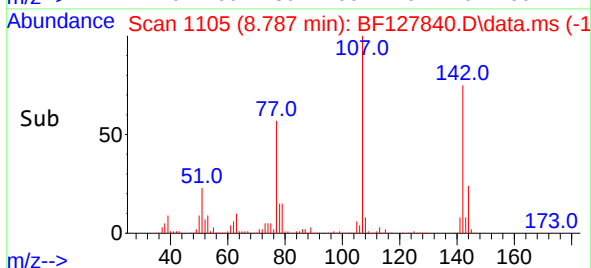
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

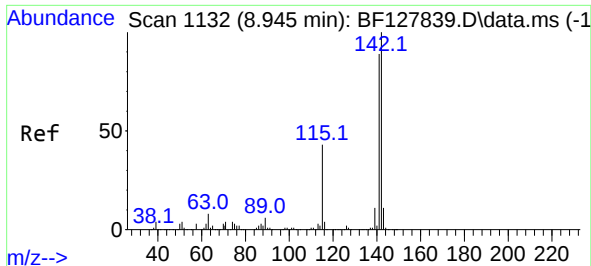


#36
4-Chloro-3-methylphenol
Concen: 55.018 ng
RT: 8.787 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



Tgt Ion:107 Resp: 500862
Ion Ratio Lower Upper
107 100
144 24.4 19.3 28.9
142 75.1 59.8 89.8





#37

2-Methylnaphthalene

Concen: 53.674 ng

RT: 8.945 min Scan# 1132

Delta R.T. -0.000 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 991084

Ion Ratio Lower Upper

142 100

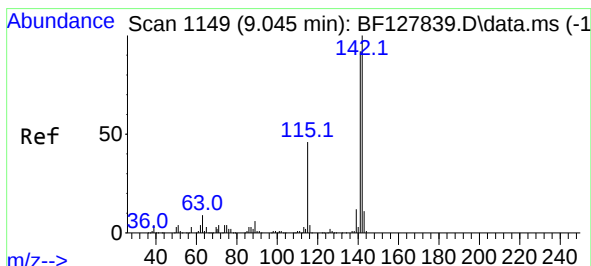
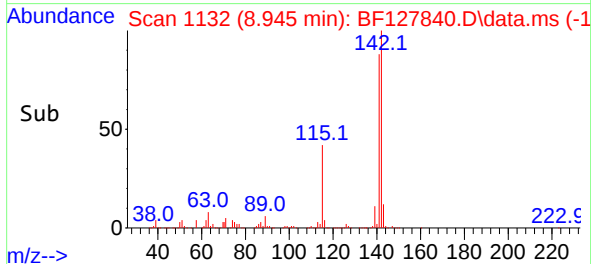
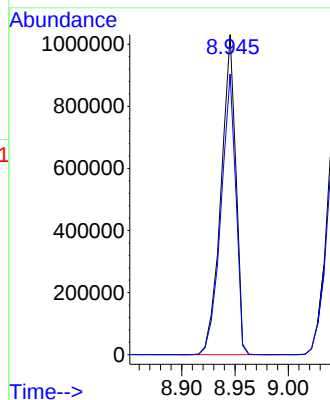
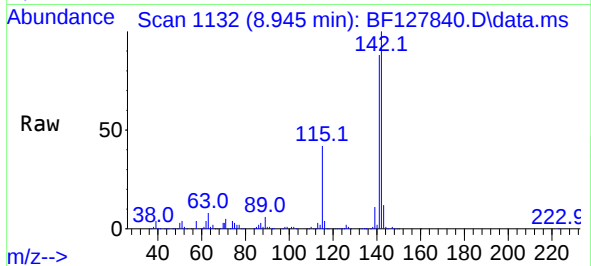
141 87.7 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#38

1-Methylnaphthalene

Concen: 53.203 ng

RT: 9.045 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BF127840.D

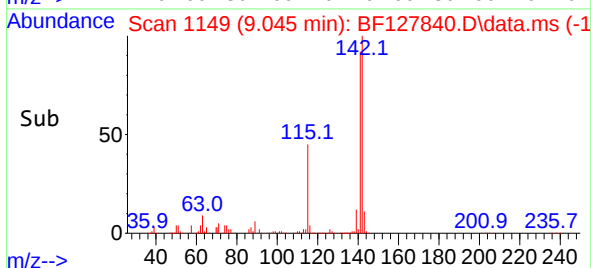
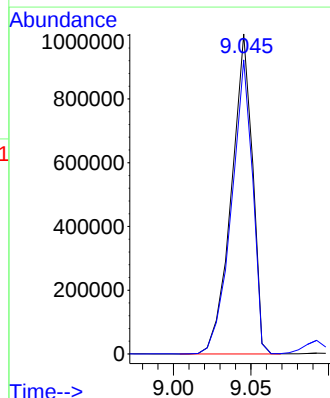
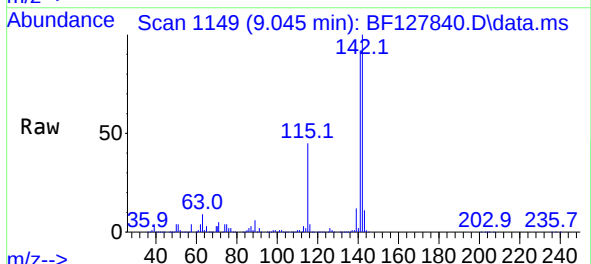
Acq: 19 Apr 2022 14:04

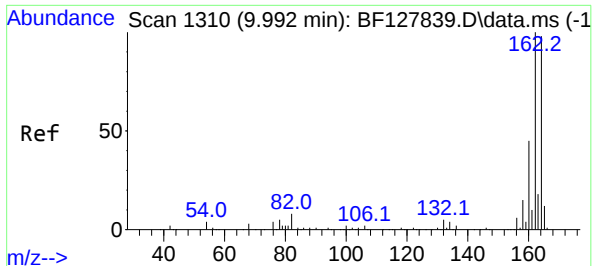
Tgt Ion:142 Resp: 948216

Ion Ratio Lower Upper

142 100

141 91.9 74.2 111.2





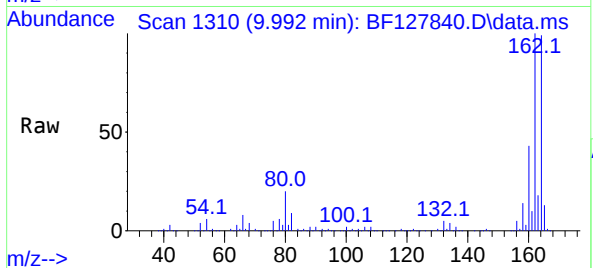
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

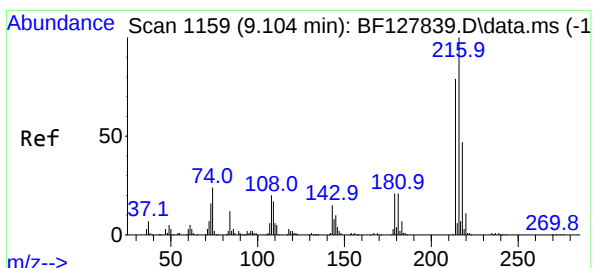
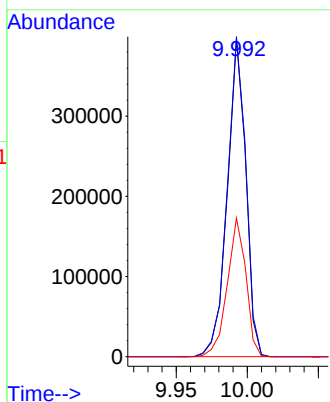
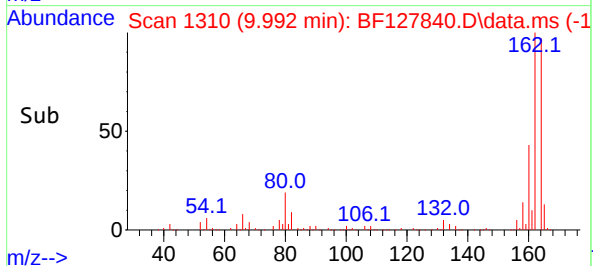


Tgt Ion:164 Resp: 35743
Ion Ratio Lower Upper
164 100
162 100.7 81.2 121.8
160 43.6 34.6 52.0

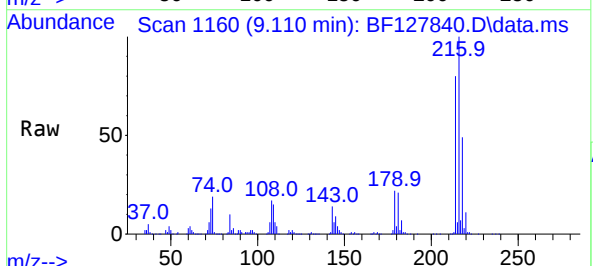
Manual Integrations

APPROVED

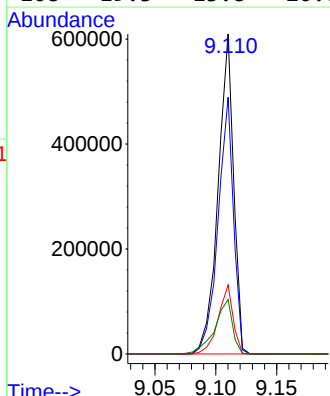
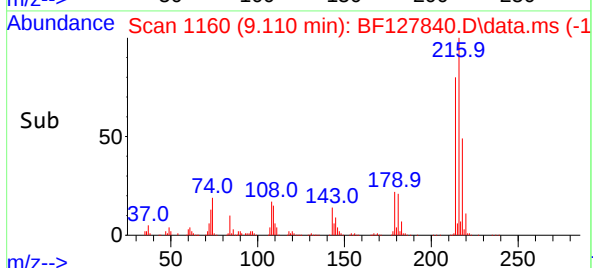
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

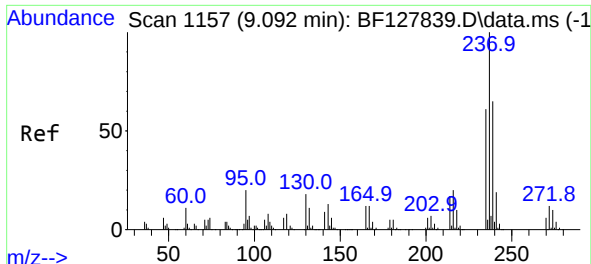


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.241 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



Tgt Ion:216 Resp: 542104
Ion Ratio Lower Upper
216 100
214 79.7 63.0 94.4
179 20.7 15.5 23.3
108 19.3 13.8 20.6





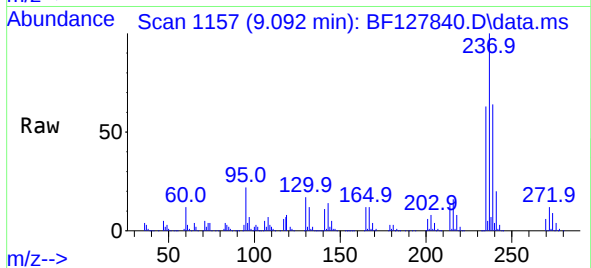
#41
Hexachlorocyclopentadiene
Concen: 50.623 ng
RT: 9.092 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

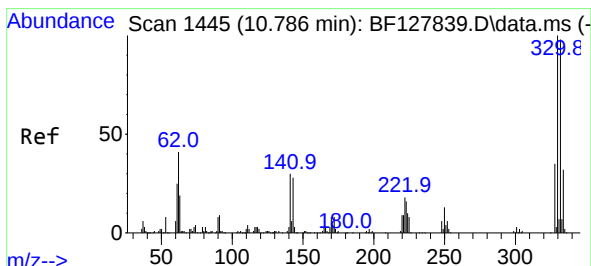
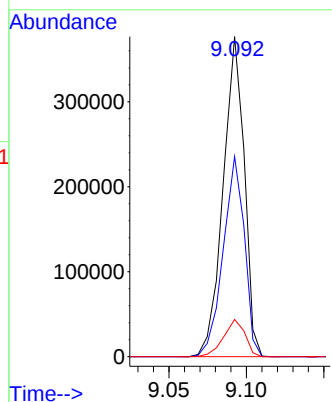
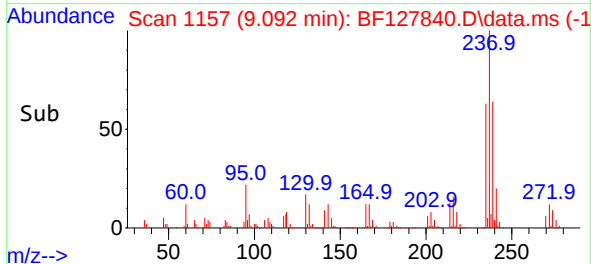


Tgt Ion:237 Resp: 35749
Ion Ratio Lower Upper
237 100
235 62.6 40.4 80.4
272 11.6 0.0 31.8

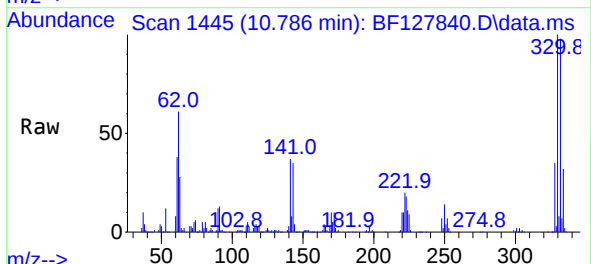
Manual Integrations

APPROVED

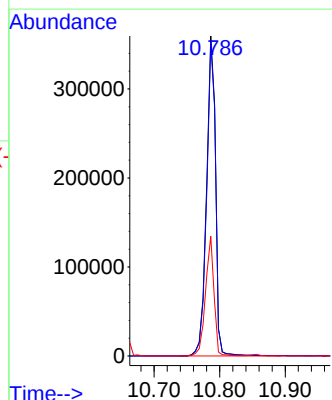
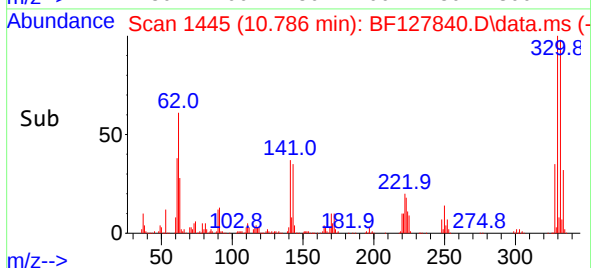
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

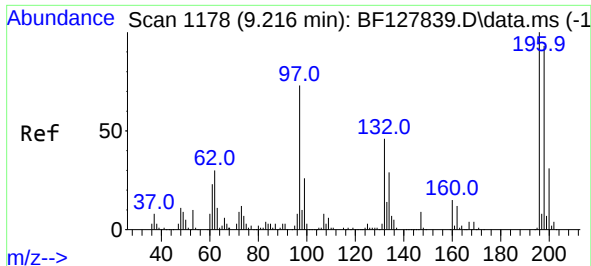


#42
2,4,6-Tribromophenol
Concen: 90.776 ng
RT: 10.786 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



Tgt Ion:330 Resp: 345278
Ion Ratio Lower Upper
330 100
332 97.2 79.1 118.7
141 35.3 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 47.865 ng

RT: 9.222 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 38096

Ion Ratio Lower Upper

196 100

198 95.2 77.8 116.6

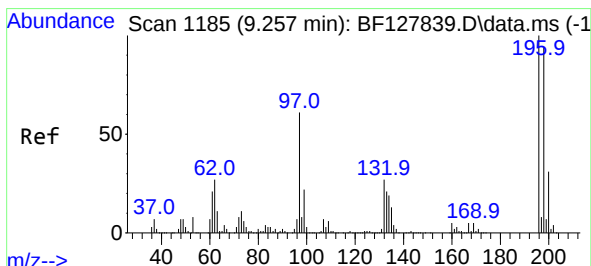
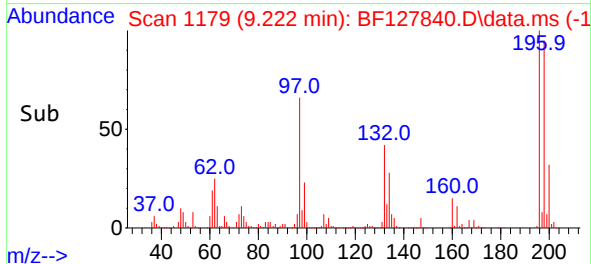
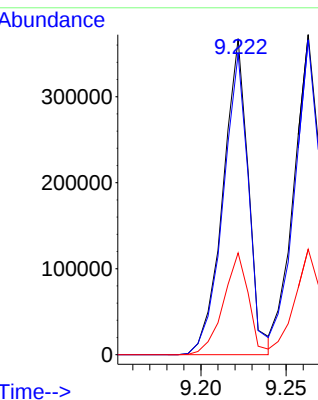
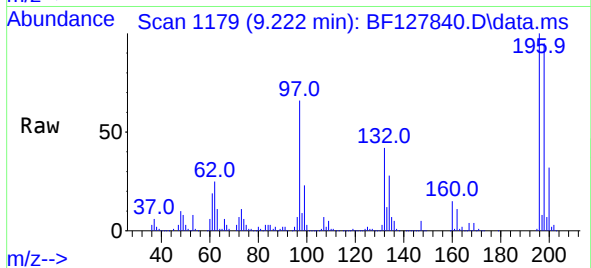
200 32.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#44

2,4,5-Trichlorophenol

Concen: 48.592 ng

RT: 9.263 min Scan# 1186

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Tgt Ion:196 Resp: 390256

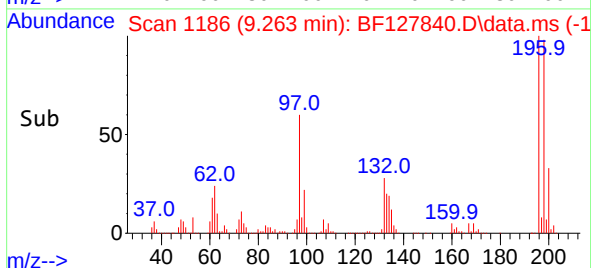
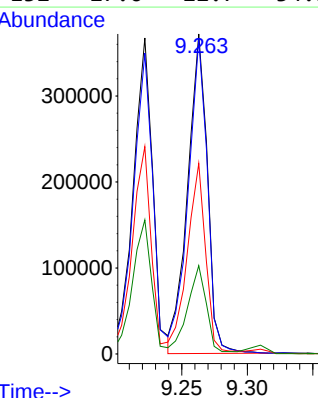
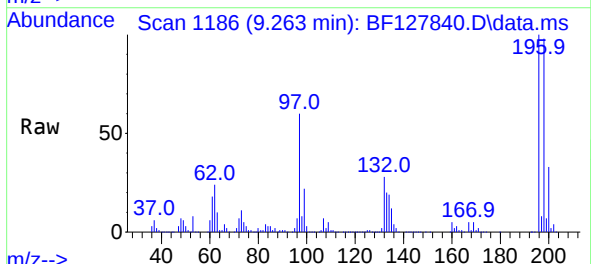
Ion Ratio Lower Upper

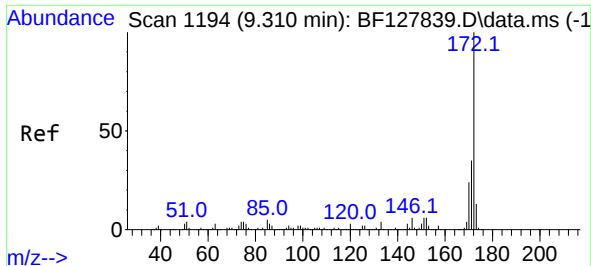
196 100

198 98.4 75.3 112.9

97 59.5 46.8 70.2

132 27.6 22.7 34.1





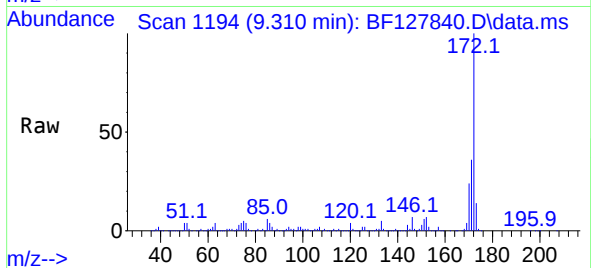
#45
2-Fluorobiphenyl
Concen: 86.918 ng
RT: 9.310 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

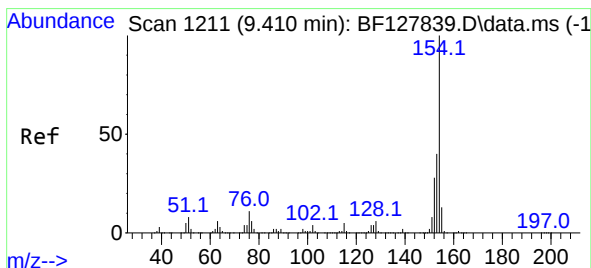
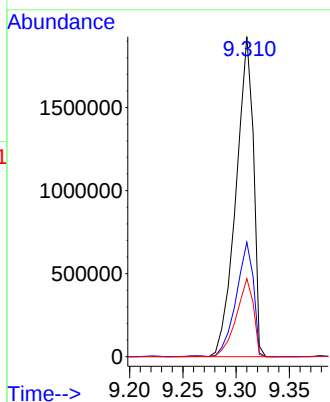
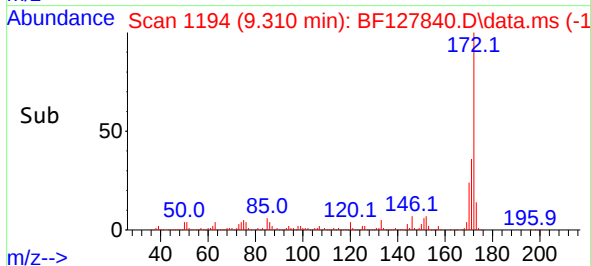


Tgt Ion:172 Resp: 219609
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.4 18.6 27.8

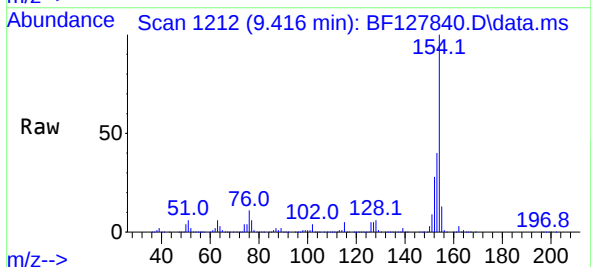
Manual Integrations

APPROVED

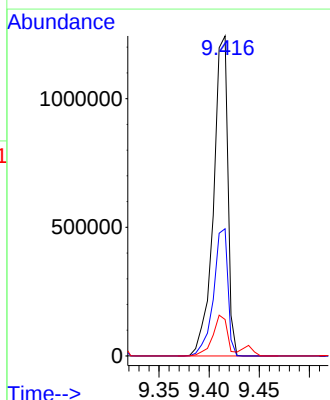
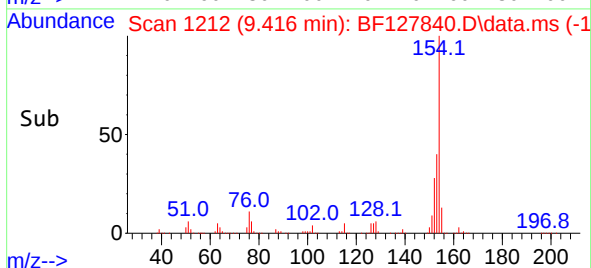
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

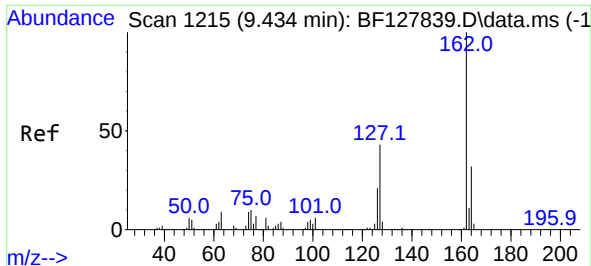


#46
1,1'-Biphenyl
Concen: 45.288 ng
RT: 9.416 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



Tgt Ion:154 Resp: 1237980
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 11.4 0.0 33.9





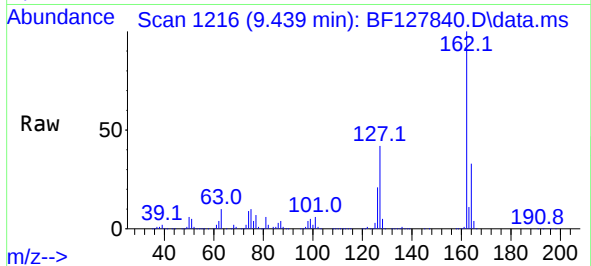
#47
2-Chloronaphthalene
Concen: 45.502 ng
RT: 9.439 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

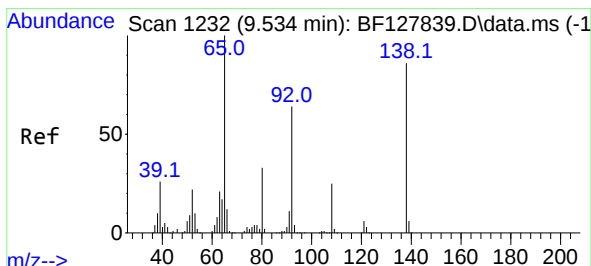
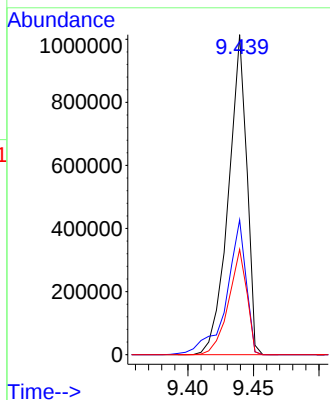
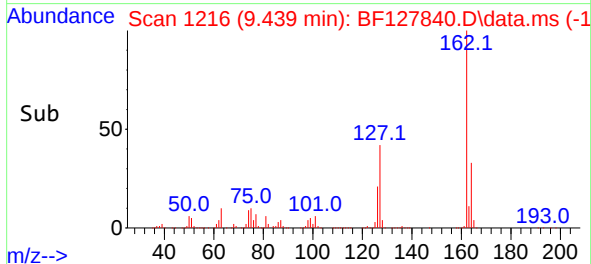


Tgt Ion:162 Resp: 988460
Ion Ratio Lower Upper
162 100
127 42.1 31.8 47.6
164 32.9 26.4 39.6

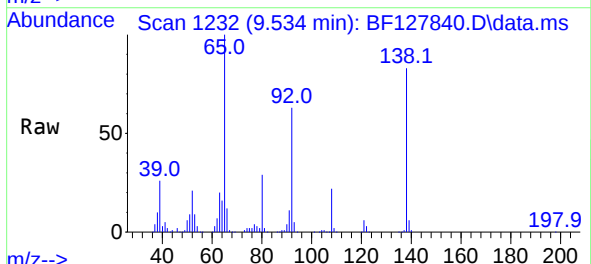
Manual Integrations

APPROVED

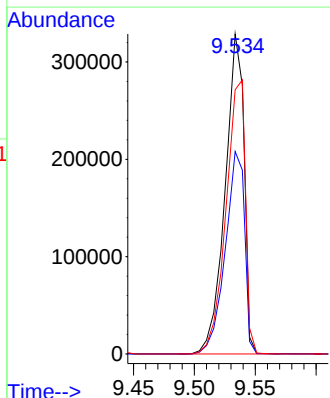
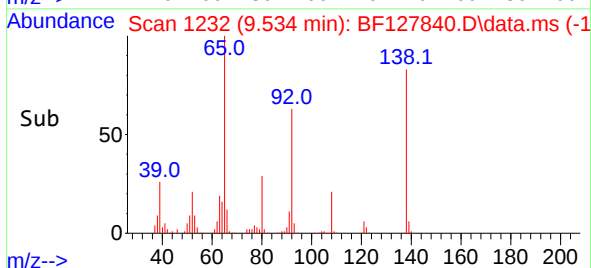
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

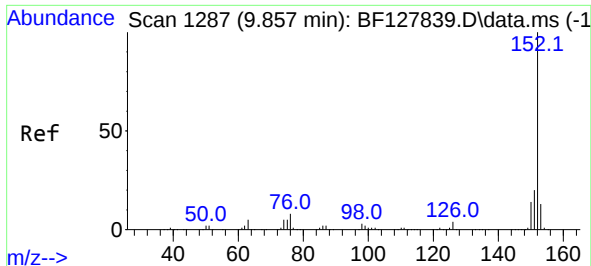


#48
2-Nitroaniline
Concen: 52.535 ng
RT: 9.534 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



Tgt Ion: 65 Resp: 354446
Ion Ratio Lower Upper
65 100
92 63.2 50.0 75.0
138 82.5 64.1 96.1





#49

Acenaphthylene

Concen: 44.650 ng

RT: 9.857 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127840.D

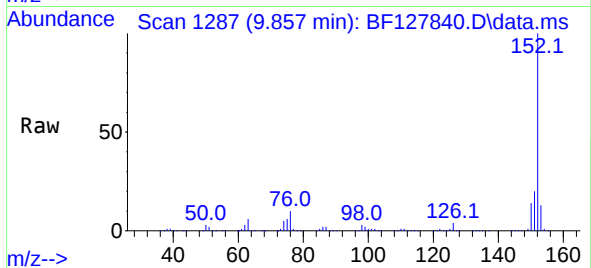
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:152 Resp: 1475340

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

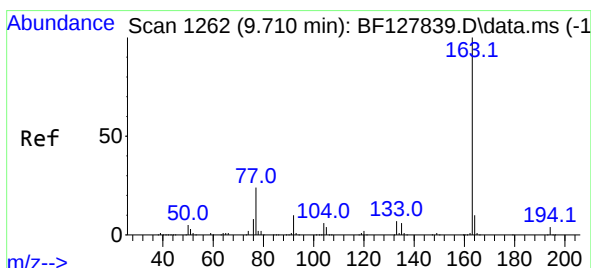
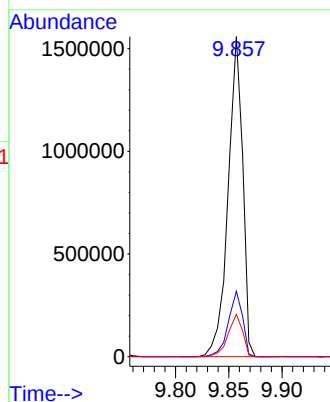
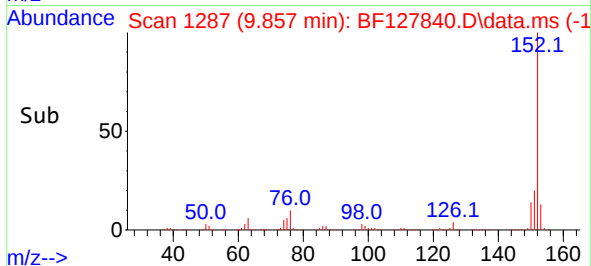
153 13.3 10.5 15.7

Manual Integrations

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Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#50

Dimethylphthalate

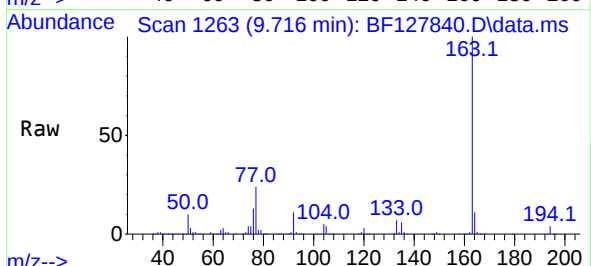
Concen: 47.007 ng

RT: 9.716 min Scan# 1263

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04



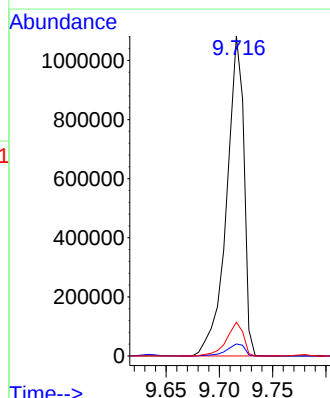
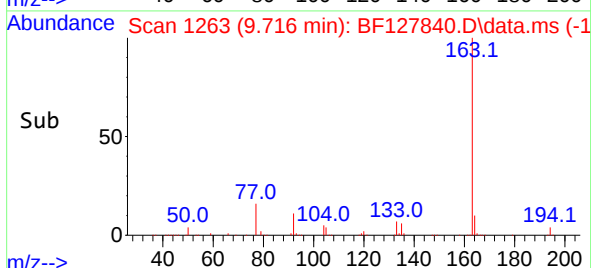
Tgt Ion:163 Resp: 1217884

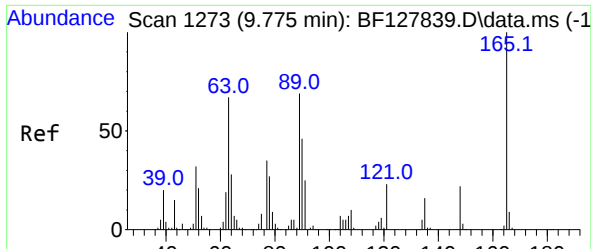
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.5 7.8 11.8





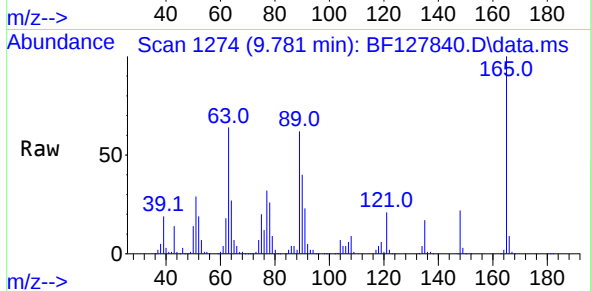
#51
2,6-Dinitrotoluene
Concen: 50.940 ng
RT: 9.781 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

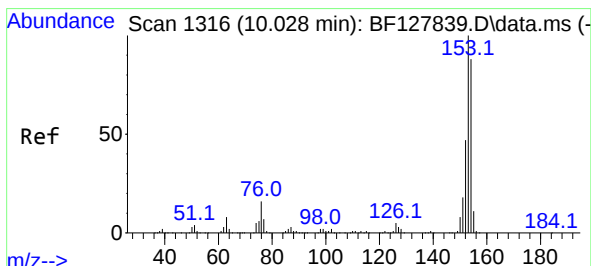
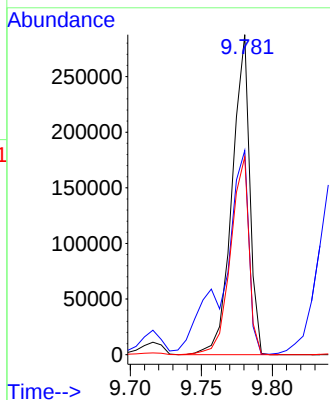
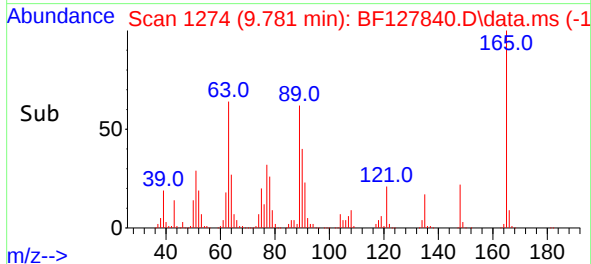


Tgt Ion:165 Resp: 24877
Ion Ratio Lower Upper
165 100
63 63.8 58.3 87.5
89 61.8 51.5 77.3

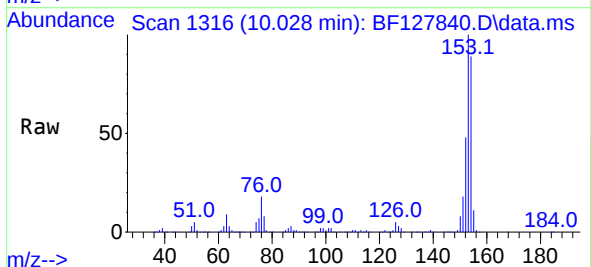
Manual Integrations

APPROVED

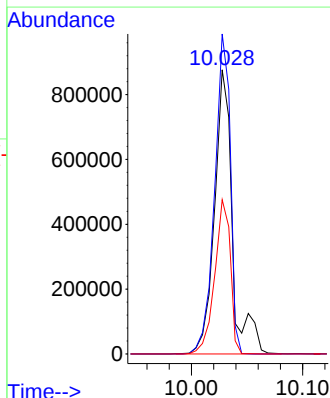
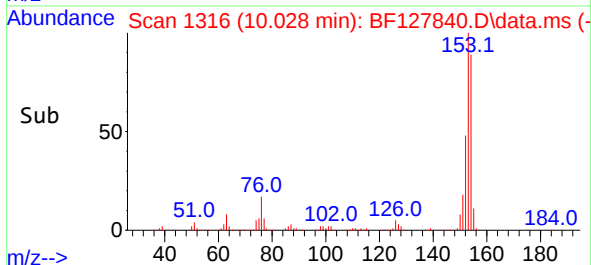
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

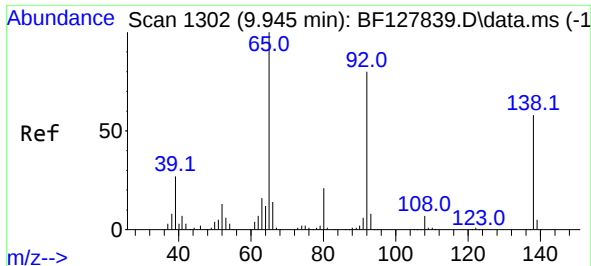


#52
Acenaphthene
Concen: 46.940 ng m
RT: 10.028 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



Tgt Ion:154 Resp: 977164
Ion Ratio Lower Upper
154 100
153 112.6 87.6 131.4
152 54.3 42.9 64.3





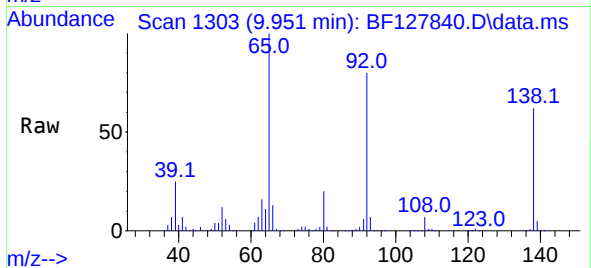
#53
3-Nitroaniline
Concen: 50.800 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

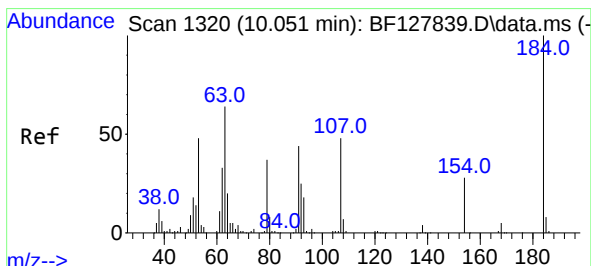
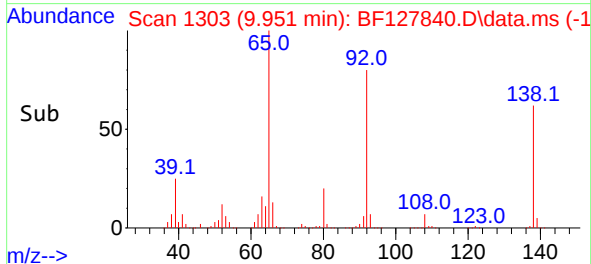
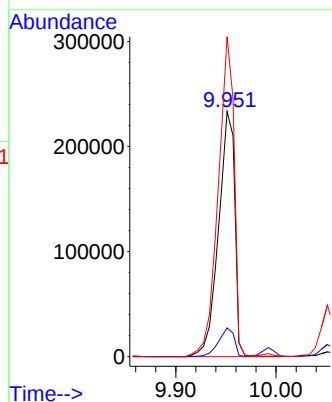


Tgt Ion:138 Resp: 262090
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.0
92 130.5 106.1 159.1

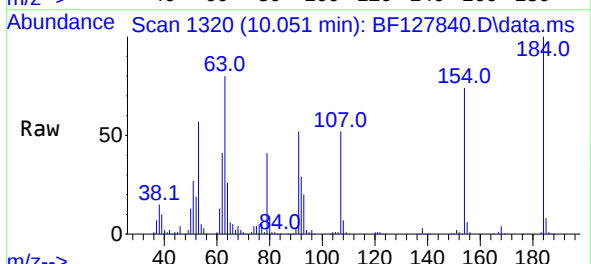
Manual Integrations

APPROVED

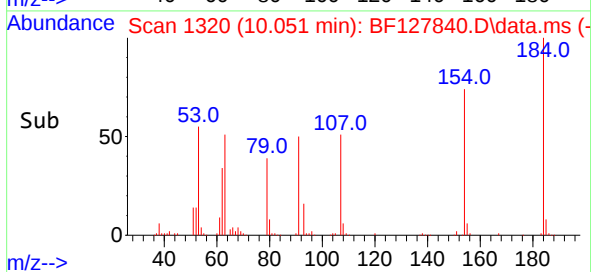
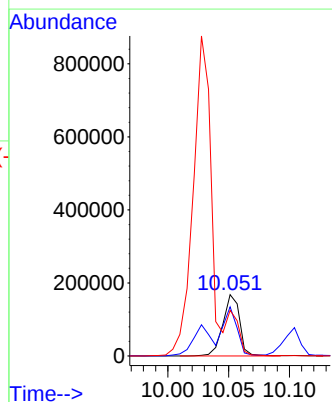
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

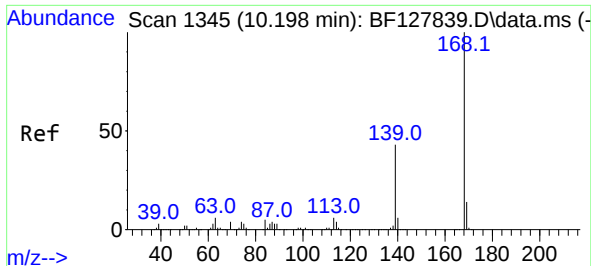


#54
2,4-Dinitrophenol
Concen: 76.174 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



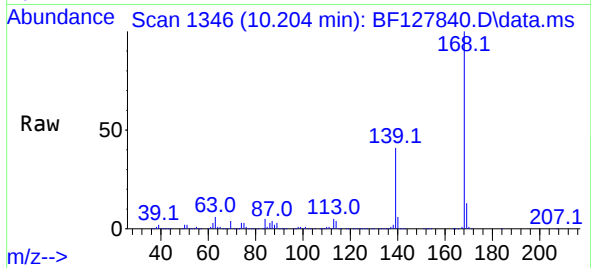
Tgt Ion:184 Resp: 161372
Ion Ratio Lower Upper
184 100
63 80.1 58.1 87.1
154 74.3 53.2 79.8





#55
Dibenzofuran
Concen: 44.755 ng
RT: 10.204 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

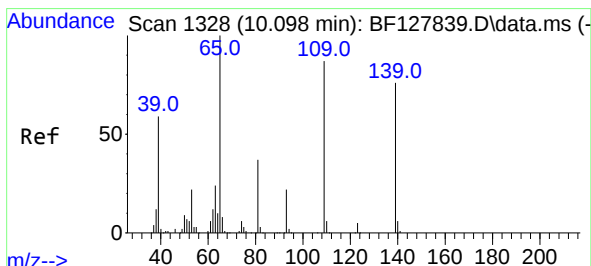
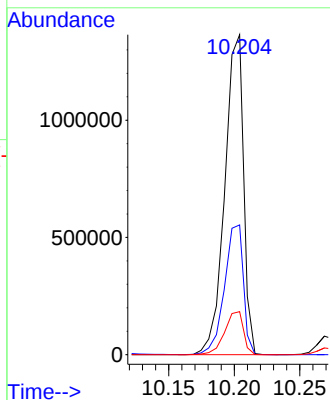
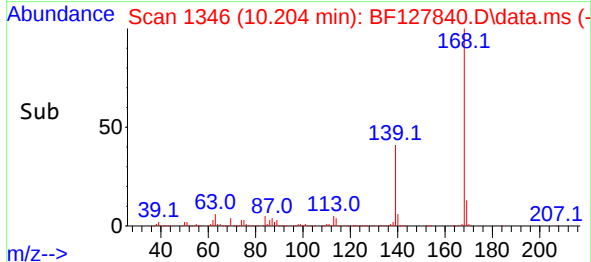
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



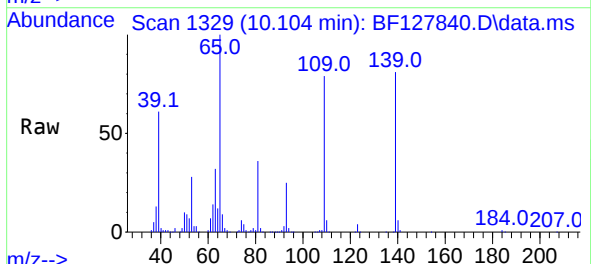
Tgt Ion:168 Resp: 135957
Ion Ratio Lower Upper
168 100
139 40.5 30.3 45.5
169 13.5 10.8 16.2

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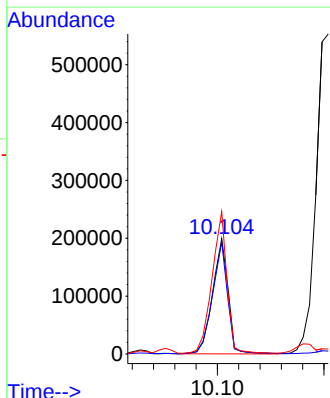
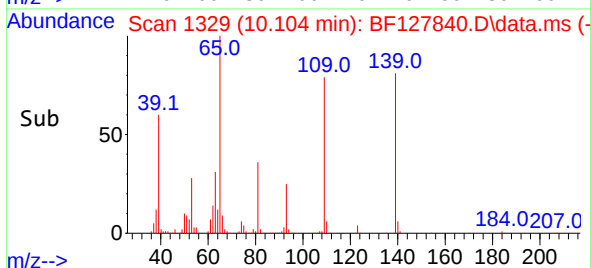
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

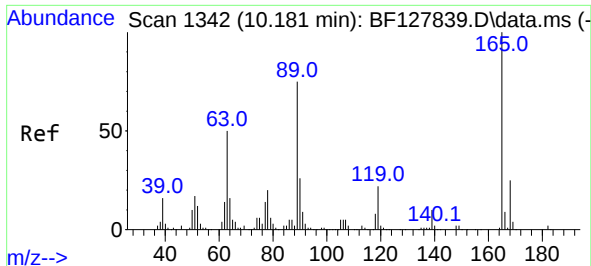


#56
4-Nitrophenol
Concen: 49.608 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



Tgt Ion:139 Resp: 201031
Ion Ratio Lower Upper
139 100
109 97.1 64.3 104.3
65 123.6 117.5 157.5





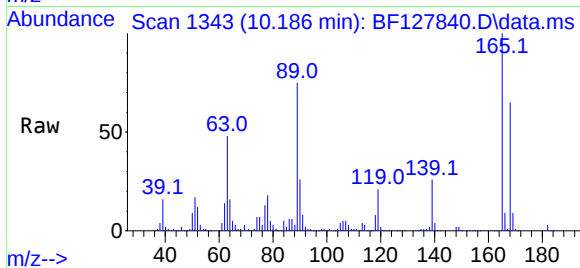
#57
2,4-Dinitrotoluene
Concen: 53.677 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

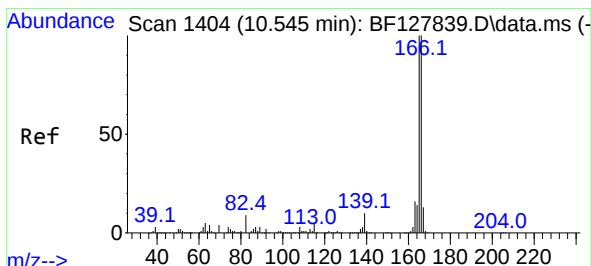
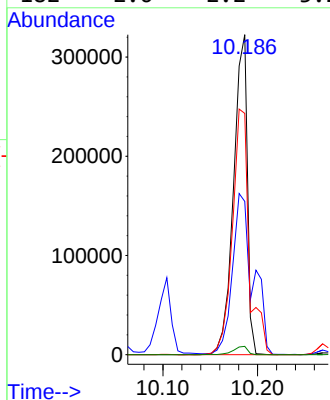
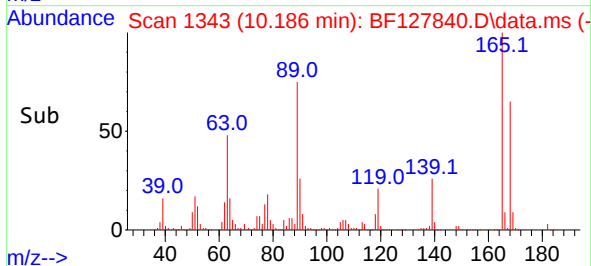


Tgt Ion:165 Resp: 325000
Ion Ratio Lower Upper
165 100
63 47.9 53.1 79.7
89 75.4 69.2 103.8
182 2.6 2.2 3.2

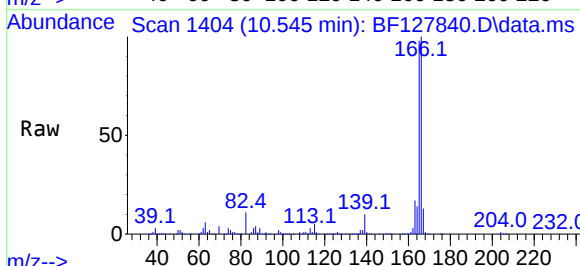
Manual Integrations

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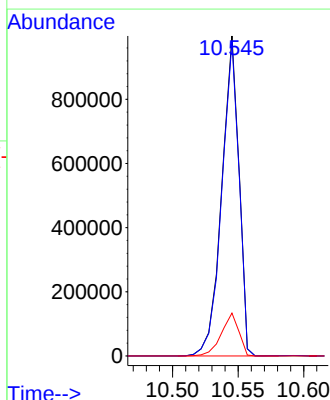
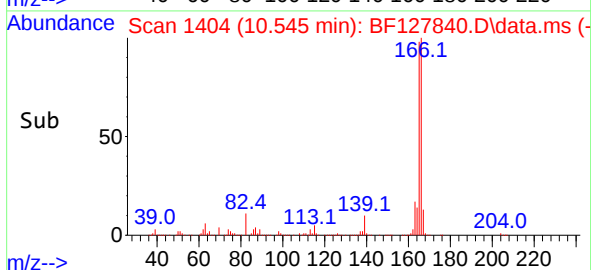
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

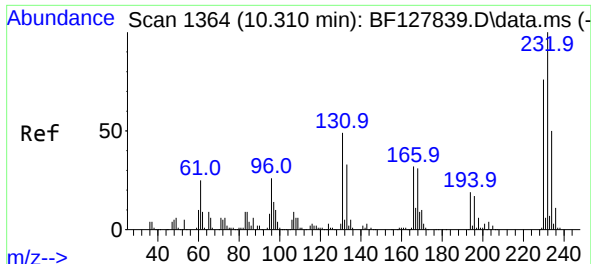


#58
Fluorene
Concen: 40.473 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



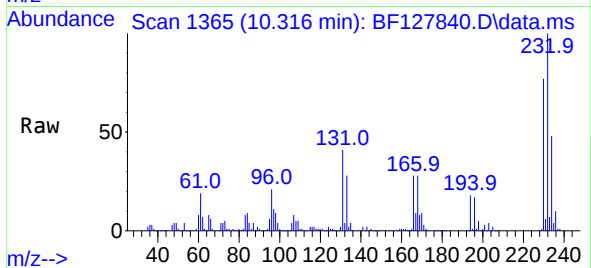
Tgt Ion:166 Resp: 908420
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.431 ng
RT: 10.316 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

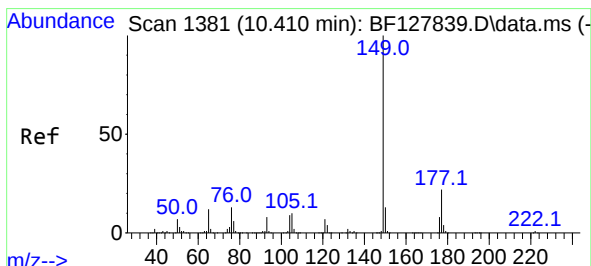
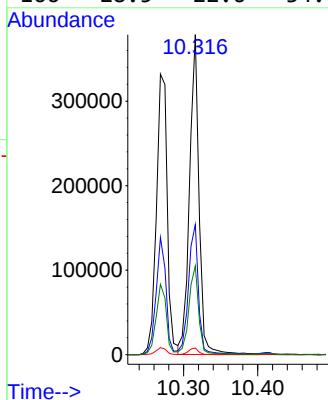
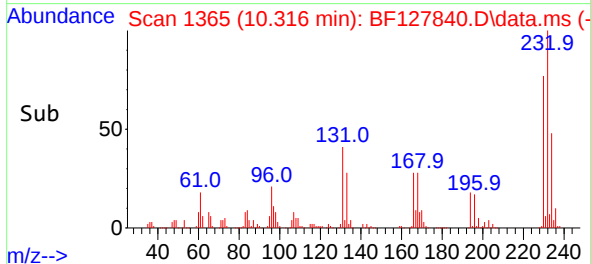
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



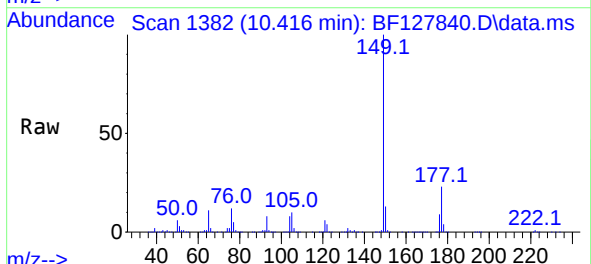
Tgt Ion:232 Resp: 338934
Ion Ratio Lower Upper
232 100
131 43.0 33.4 50.0
130 2.2 1.8 2.6
166 28.5 22.6 34.0

Manual Integrations
APPROVED

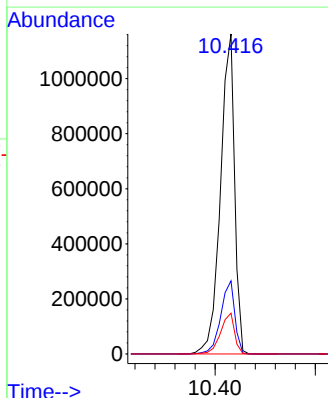
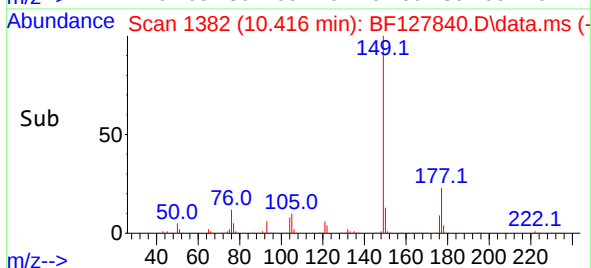
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

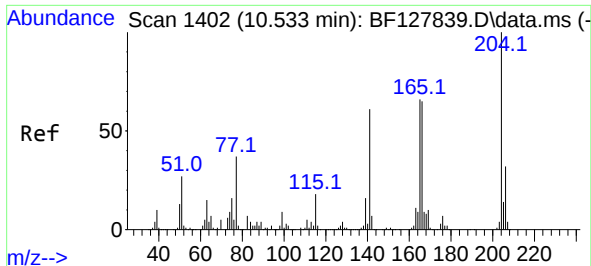


#60
Diethylphthalate
Concen: 45.609 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



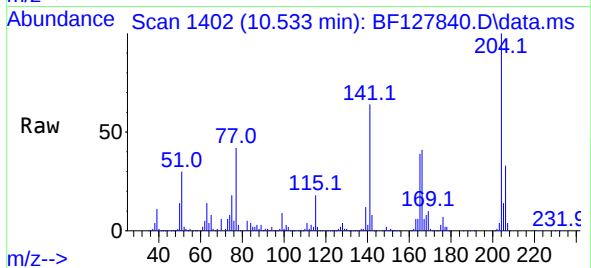
Tgt Ion:149 Resp: 1130771
Ion Ratio Lower Upper
149 100
177 22.9 18.9 28.3
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.468 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

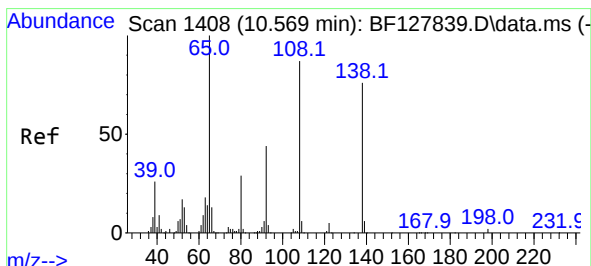
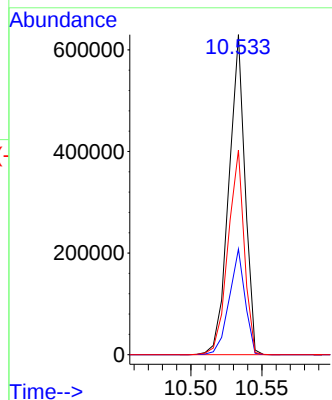
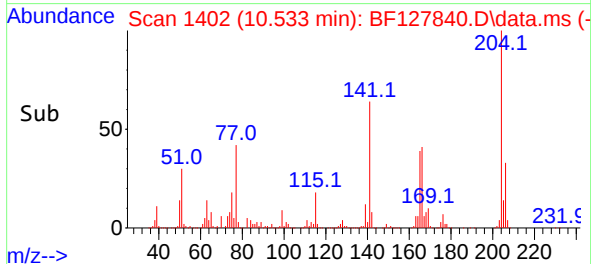
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



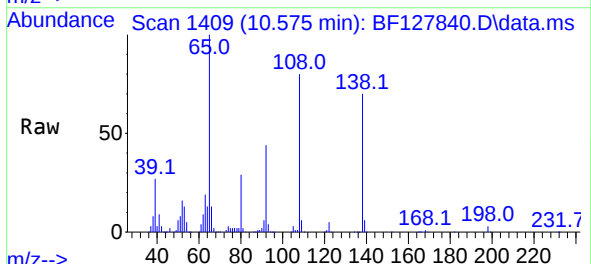
Tgt Ion:204 Resp: 499084
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 64.0 47.8 71.8

Manual Integrations
APPROVED

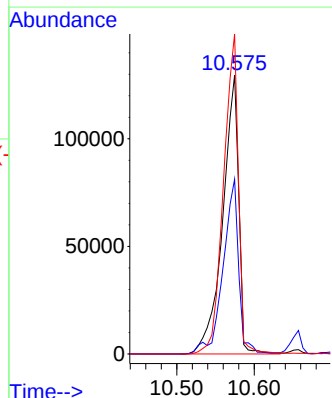
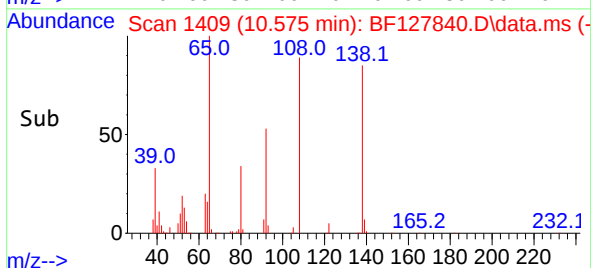
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

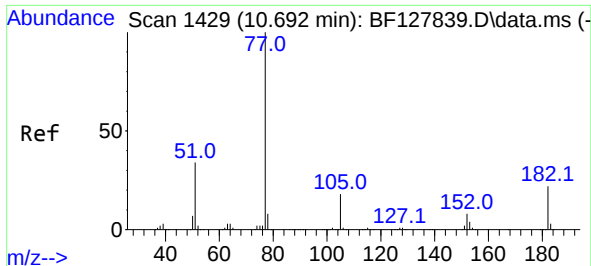


#62
4-Nitroaniline
Concen: 38.297 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



Tgt Ion:138 Resp: 186089
Ion Ratio Lower Upper
138 100
92 62.7 40.5 80.5
108 114.8 69.2 109.2#





#63
Azobenzene
Concen: 38.084 ng
RT: 10.698 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

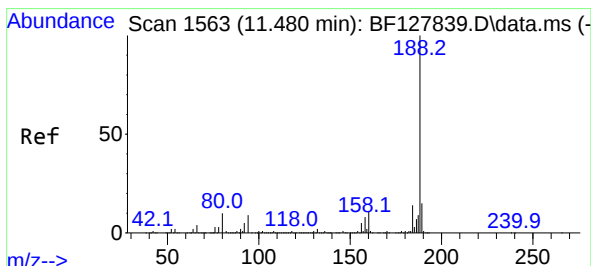
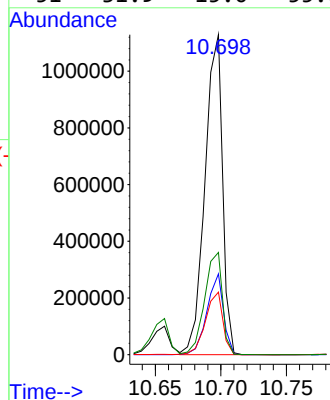
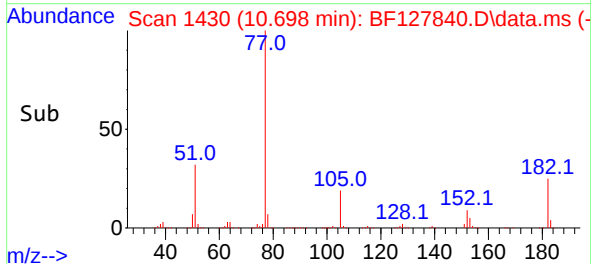
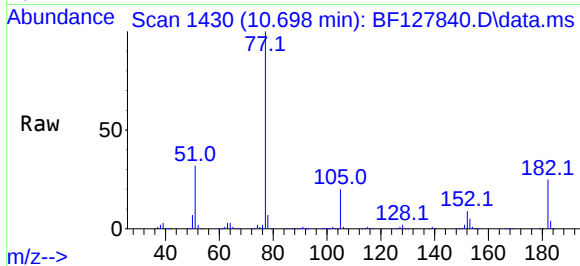
SSTDICC050

Tgt Ion: 77 Resp: 105508
Ion Ratio Lower Upper
77 100
182 25.2 4.5 44.5
105 19.6 0.3 40.3
51 31.9 15.0 55.0

Manual Integrations

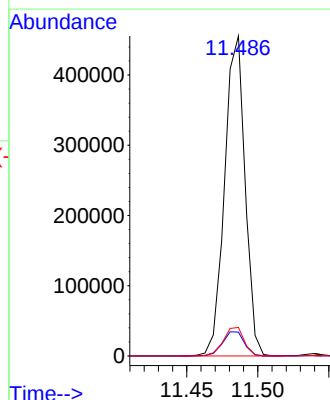
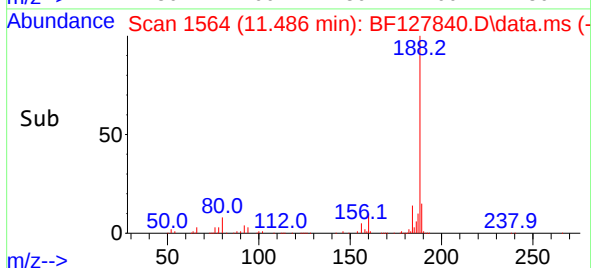
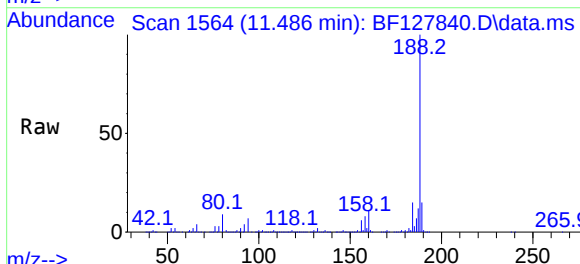
APPROVED

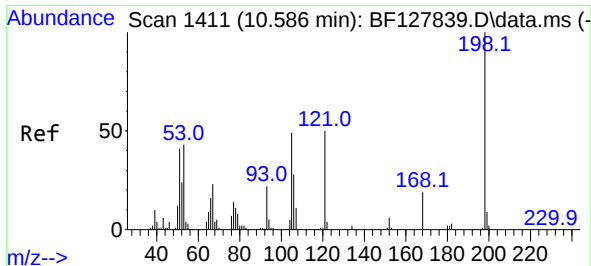
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Tgt Ion:188 Resp: 456361
Ion Ratio Lower Upper
188 100
94 7.4 7.4 11.0
80 8.9 8.0 12.0





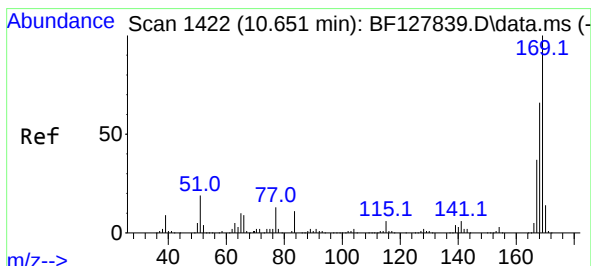
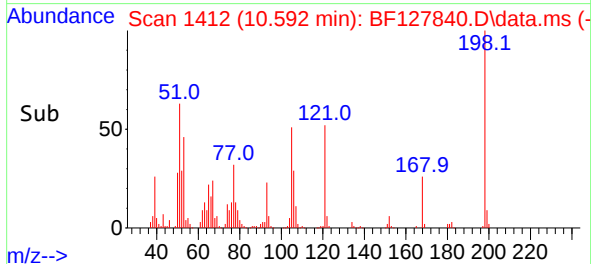
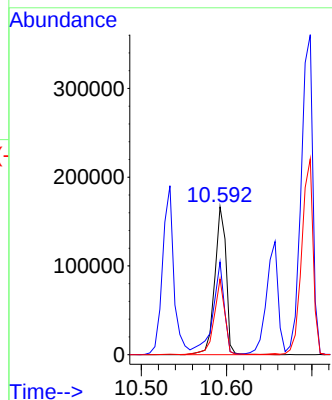
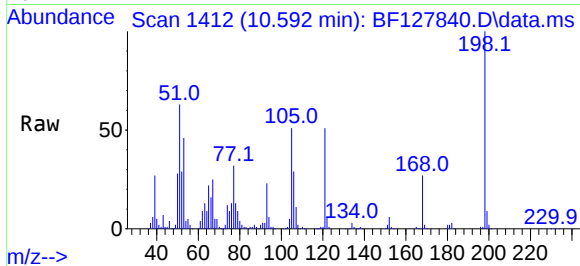
#65
4,6-Dinitro-2-methylphenol
Concen: 69.889 ng
RT: 10.592 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 15405
Ion Ratio Lower Upper
198 100
51 62.8 42.7 82.7
105 51.2 25.4 65.4

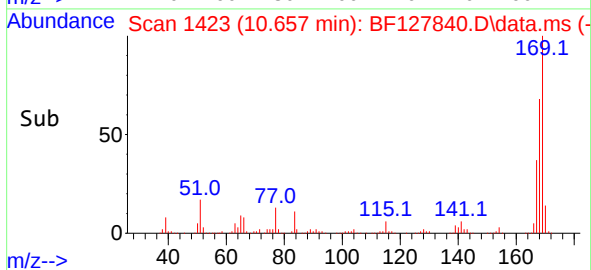
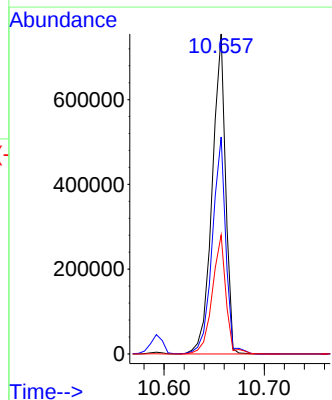
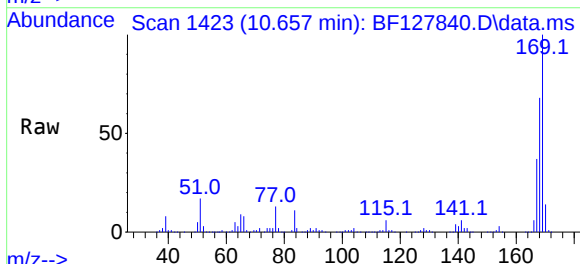
Manual Integrations
APPROVED

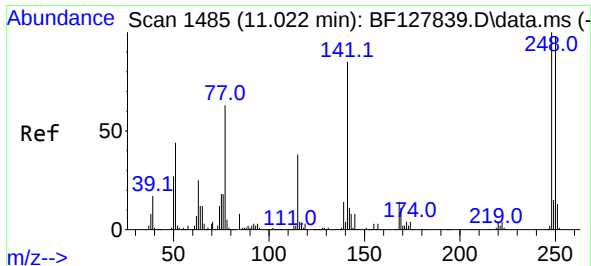
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#66
n-Nitrosodiphenylamine
Concen: 48.684 ng
RT: 10.657 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Tgt Ion:169 Resp: 699731
Ion Ratio Lower Upper
169 100
168 67.8 52.7 79.1
167 37.2 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 54.798 ng
RT: 11.028 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

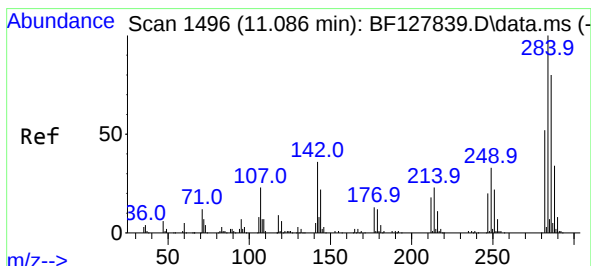
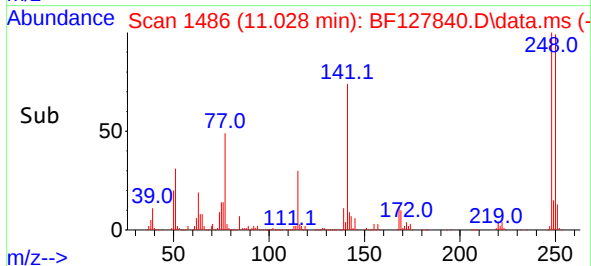
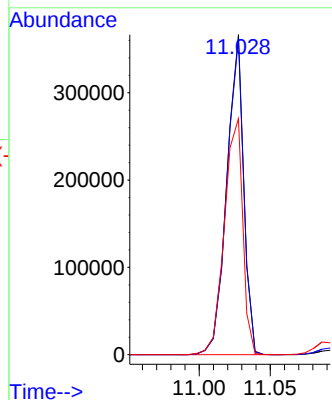
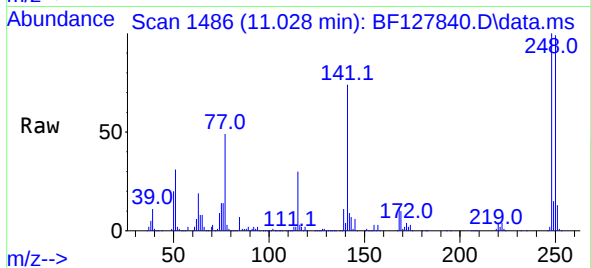
SSTDICC050

Tgt Ion:248 Resp: 303504
Ion Ratio Lower Upper
248 100
250 98.6 76.6 115.0
141 73.8 52.2 78.2

Manual Integrations

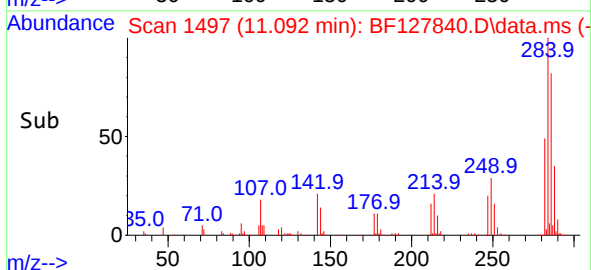
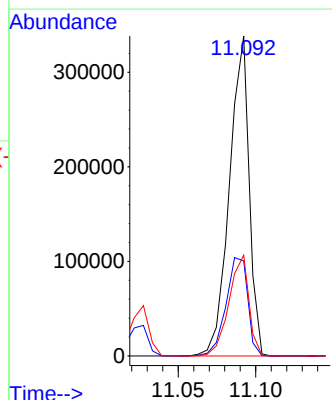
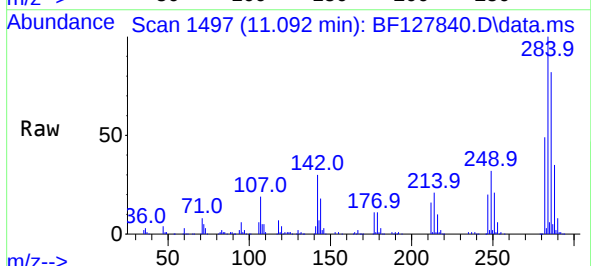
APPROVED

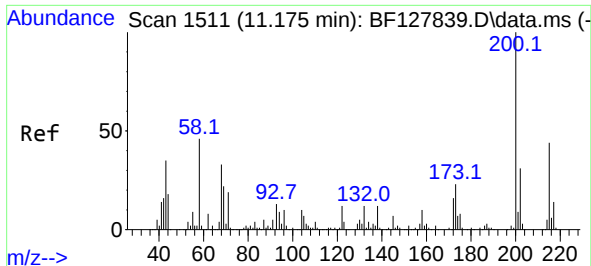
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#68
Hexachlorobenzene
Concen: 49.456 ng
RT: 11.092 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Tgt Ion:284 Resp: 299429
Ion Ratio Lower Upper
284 100
142 29.7 23.8 35.8
249 31.5 23.9 35.9





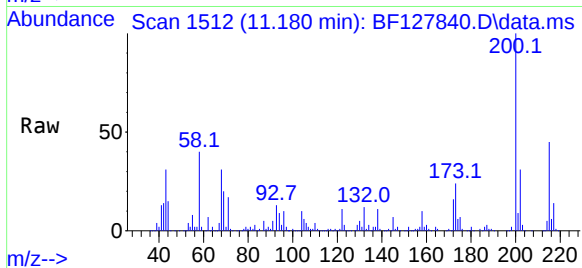
#69
Atrazine
Concen: 44.706 ng
RT: 11.180 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

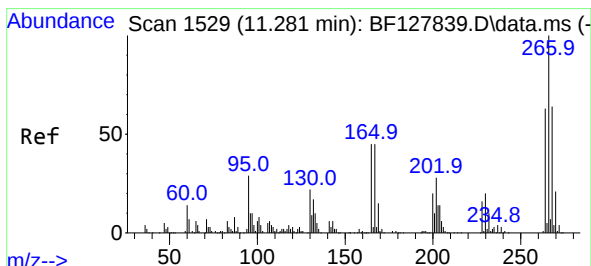
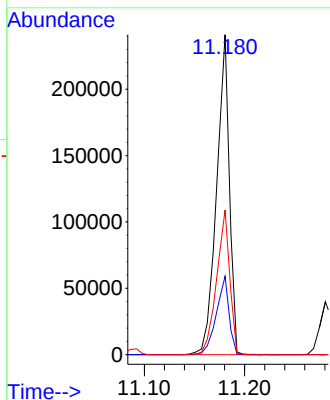
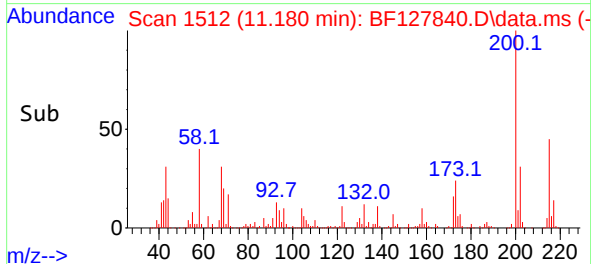


Tgt Ion:200 Resp: 21348
Ion Ratio Lower Upper
200 100
173 24.5 2.9 42.9
215 45.2 28.0 68.0

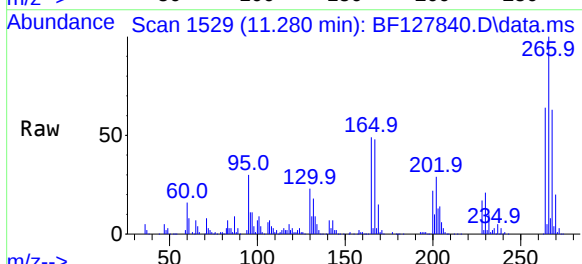
Manual Integrations

APPROVED

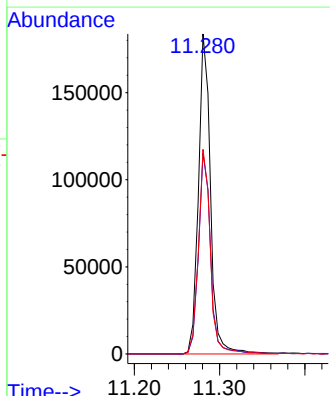
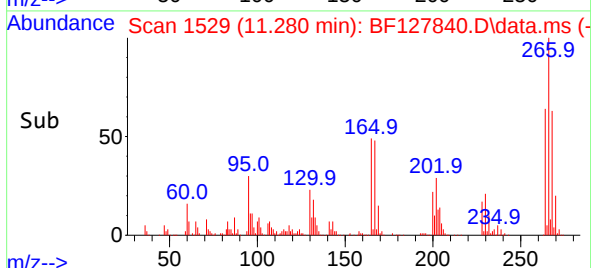
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

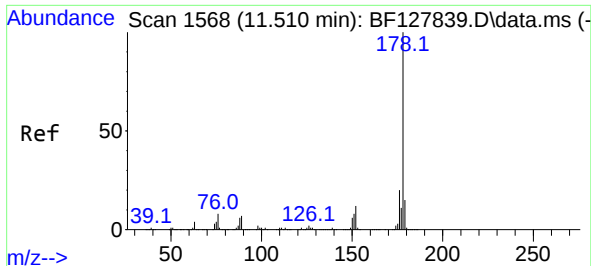


#70
Pentachlorophenol
Concen: 49.918 ng
RT: 11.280 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



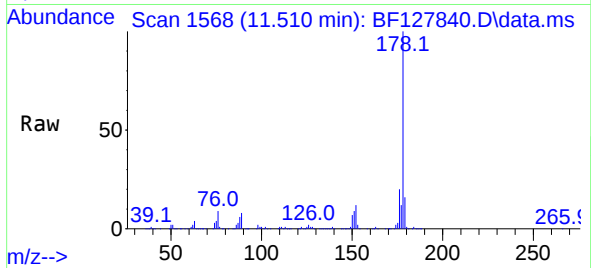
Tgt Ion:266 Resp: 180506
Ion Ratio Lower Upper
266 100
268 62.9 50.4 75.6
264 64.0 48.5 72.7





#71
Phenanthrene
Concen: 47.610 ng
RT: 11.510 min Scan# 1151194
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

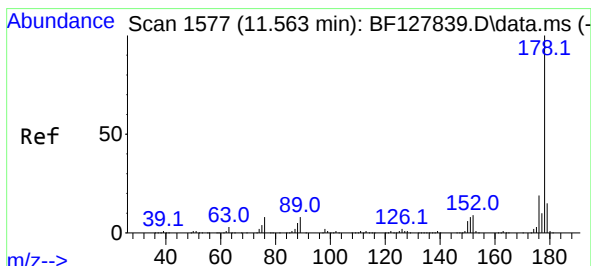
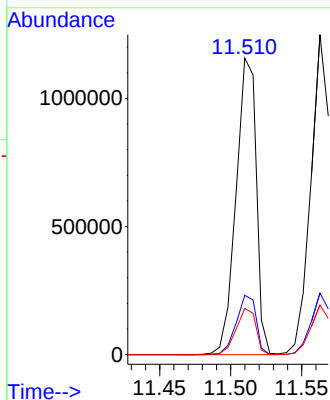
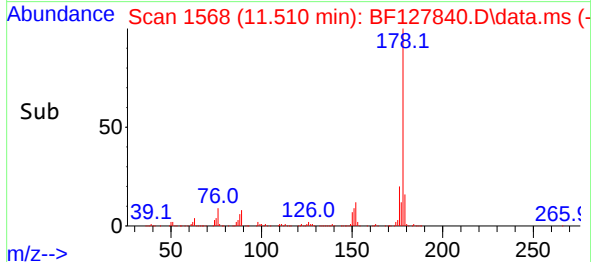
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



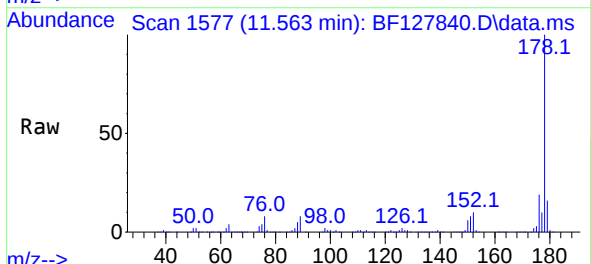
Tgt Ion:178 Resp: 1151194
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 15.6 12.4 18.6

Manual Integrations
APPROVED

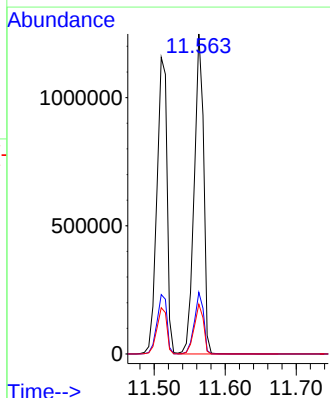
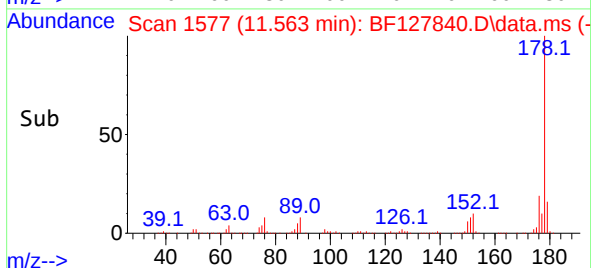
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

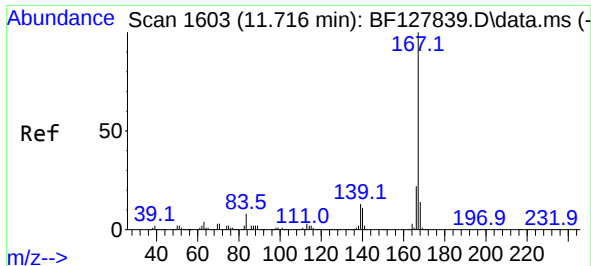


#72
Anthracene
Concen: 48.116 ng
RT: 11.563 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



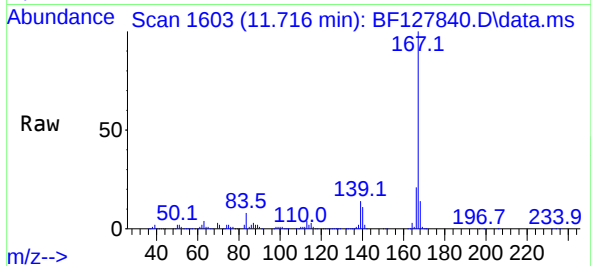
Tgt Ion:178 Resp: 1150828
Ion Ratio Lower Upper
178 100
176 19.2 14.6 22.0
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 52.403 ng
 RT: 11.716 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: BF127840.D
 Acq: 19 Apr 2022 14:04

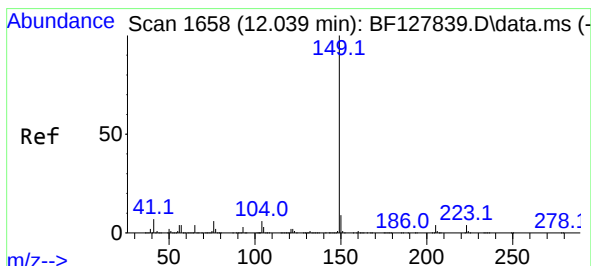
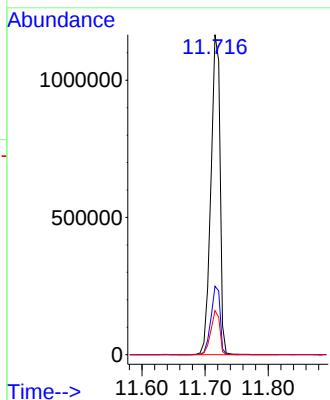
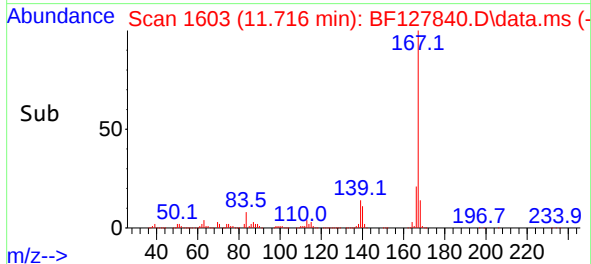
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



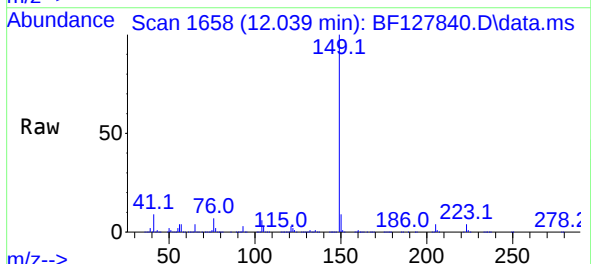
Tgt Ion:167 Resp: 117442
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 13.8 10.5 15.7

Manual Integrations
 APPROVED

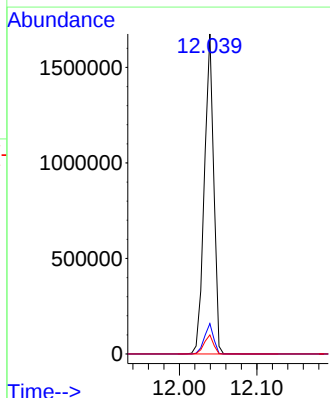
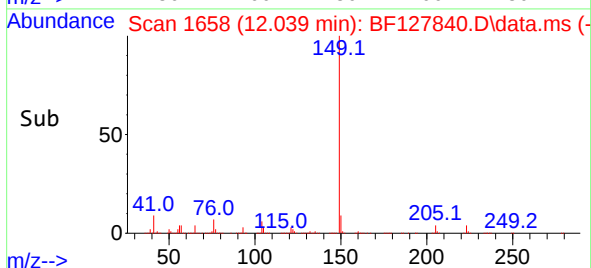
Reviewed By :Christian Giraldo 04/20/2022
 Supervised By :Jagrut Upadhyay 04/20/2022

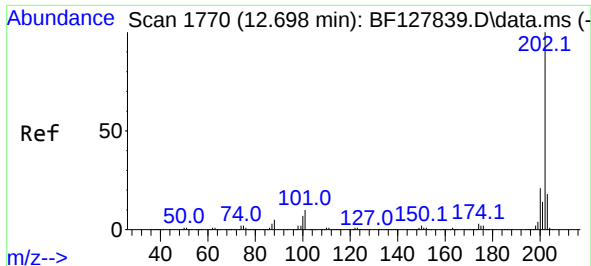


#74
 Di-n-butylphthalate
 Concen: 52.410 ng
 RT: 12.039 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: BF127840.D
 Acq: 19 Apr 2022 14:04



Tgt Ion:149 Resp: 1404129
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.0 4.2 6.2





#75
Fluoranthene
Concen: 50.995 ng
RT: 12.704 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

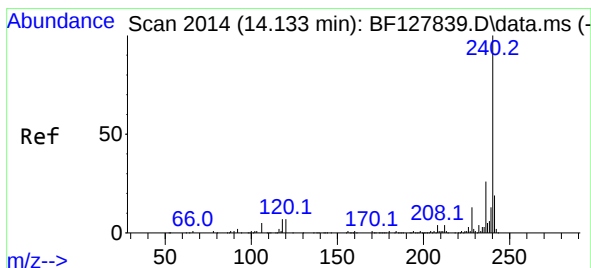
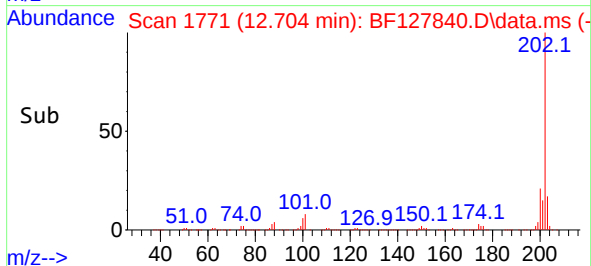
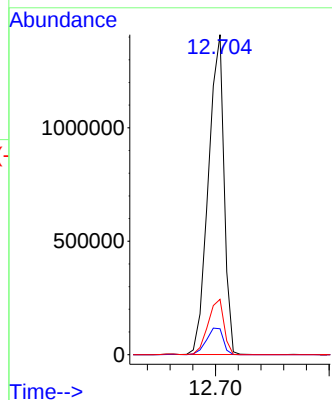
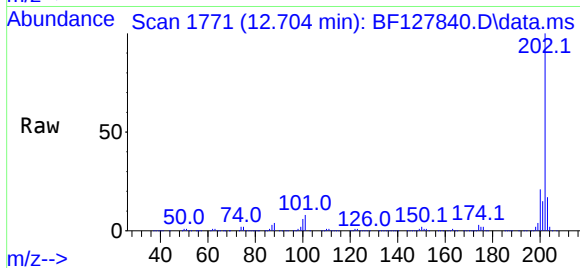
SSTDICC050

Tgt Ion:202 Resp: 134551
Ion Ratio Lower Upper
202 100
101 8.1 0.0 29.0
203 17.3 0.0 37.7

Manual Integrations

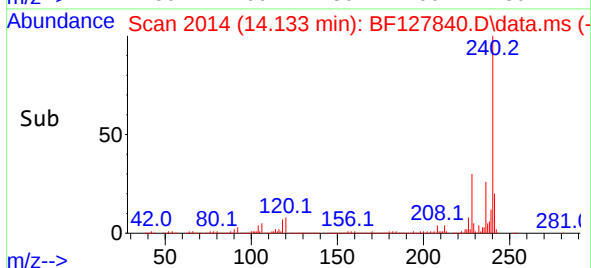
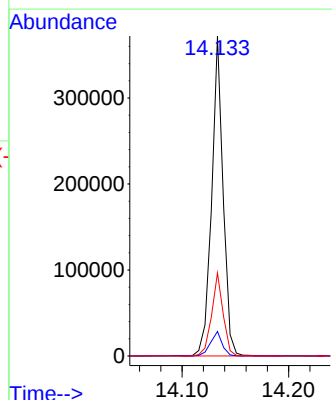
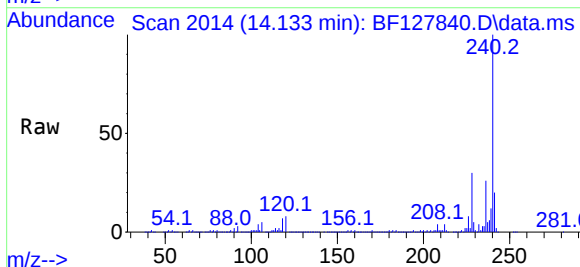
APPROVED

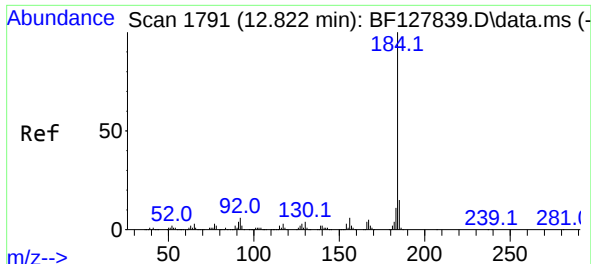
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

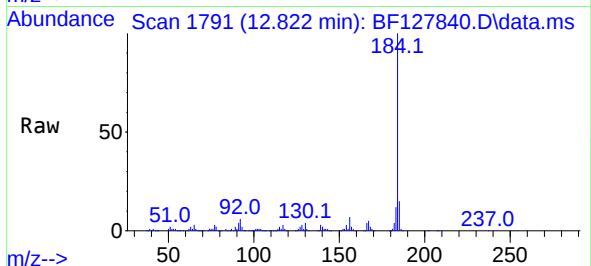
Tgt Ion:240 Resp: 277039
Ion Ratio Lower Upper
240 100
120 7.6 7.1 10.7
236 26.0 20.7 31.1





#77
Benzidine
Concen: 41.474 ng
RT: 12.822 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

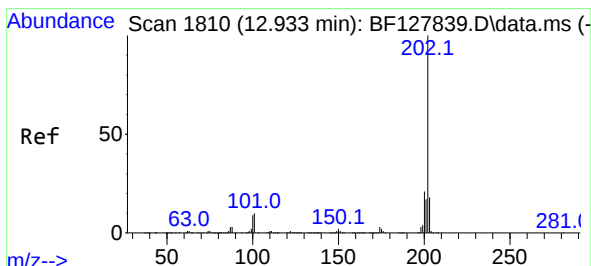
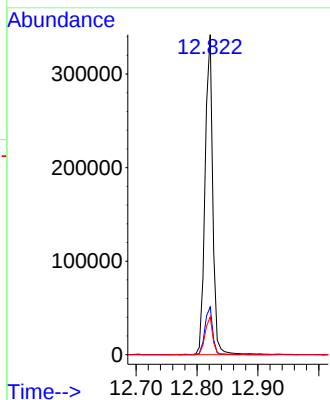
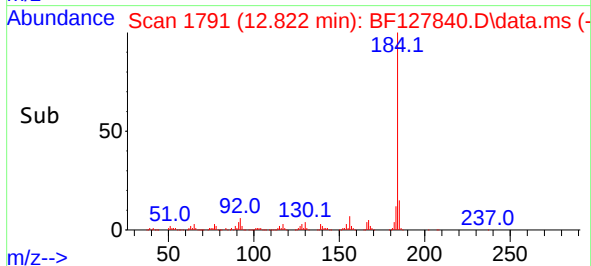
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



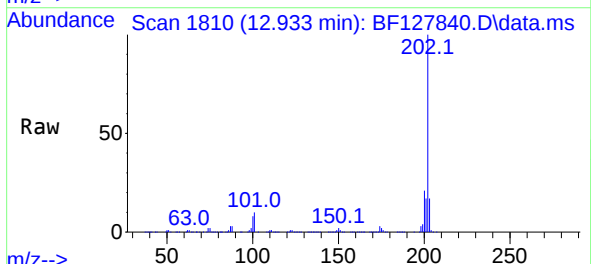
Tgt Ion:184 Resp: 299893
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 11.9 9.4 14.0

Manual Integrations
APPROVED

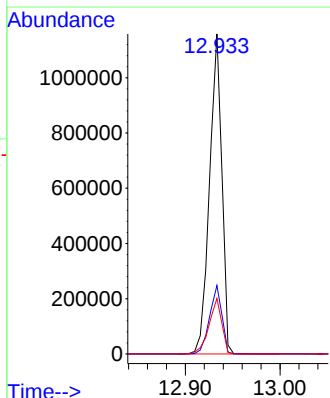
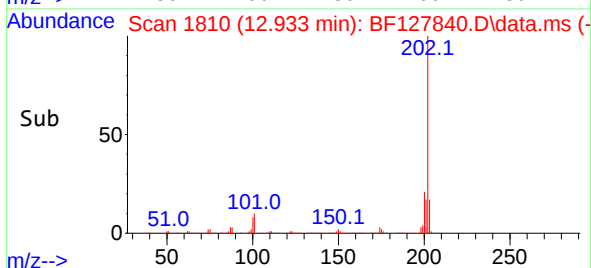
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

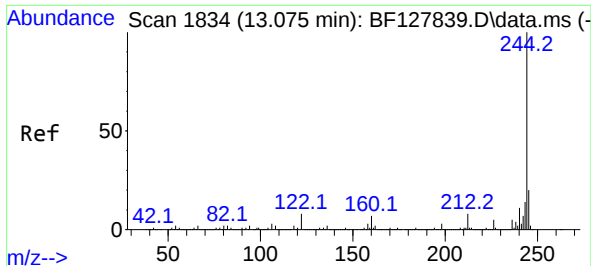


#78
Pyrene
Concen: 44.690 ng
RT: 12.933 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



Tgt Ion:202 Resp: 1045469
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.4 14.3 21.5





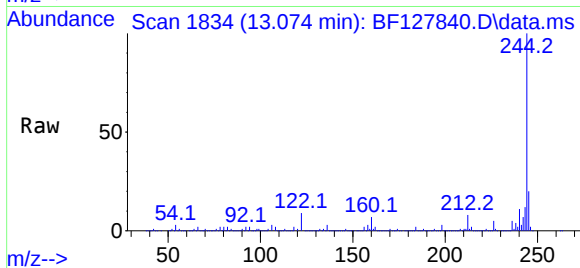
#79
 Terphenyl-d14
 Concen: 95.039 ng
 RT: 13.074 min Scan# 1834
 Delta R.T. -0.000 min
 Lab File: BF127840.D
 Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

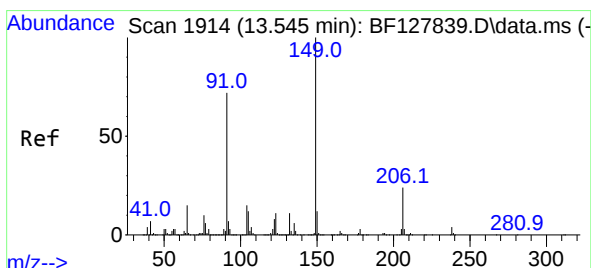
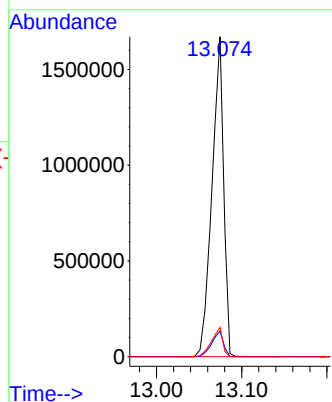
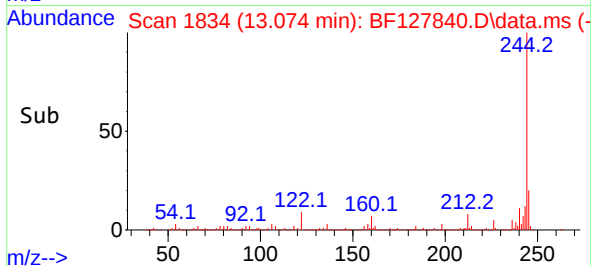


Tgt Ion:244 Resp: 159515
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 9.1 6.2 9.2

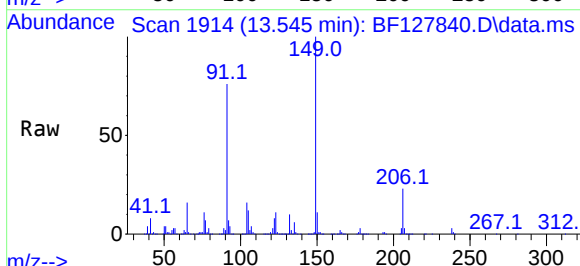
Manual Integrations

APPROVED

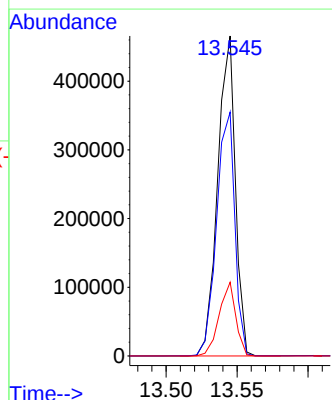
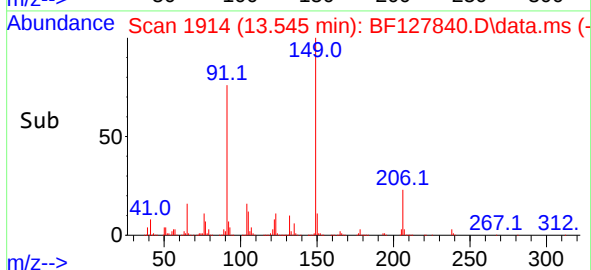
Reviewed By :Christian Giraldo 04/20/2022
 Supervised By :Jagrut Upadhyay 04/20/2022

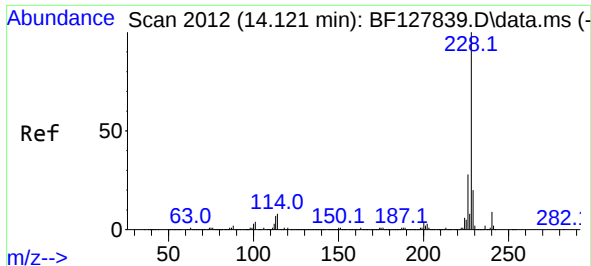


#80
 Butylbenzylphthalate
 Concen: 46.142 ng
 RT: 13.545 min Scan# 1914
 Delta R.T. -0.000 min
 Lab File: BF127840.D
 Acq: 19 Apr 2022 14:04



Tgt Ion:149 Resp: 401916
 Ion Ratio Lower Upper
 149 100
 91 76.2 69.1 103.7
 206 23.0 17.7 26.5





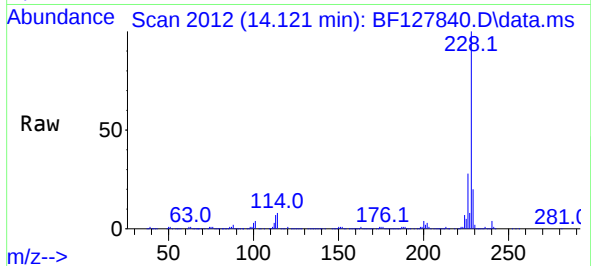
#81
Benzo(a)anthracene
Concen: 48.457 ng
RT: 14.121 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

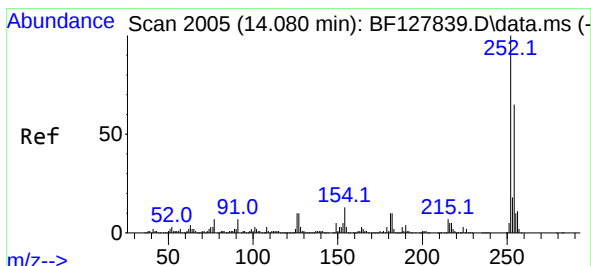
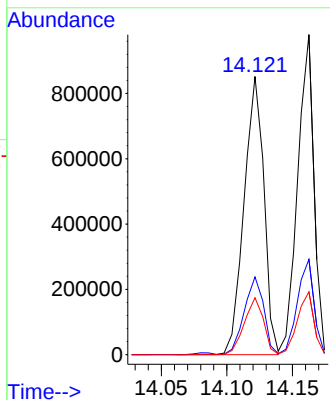
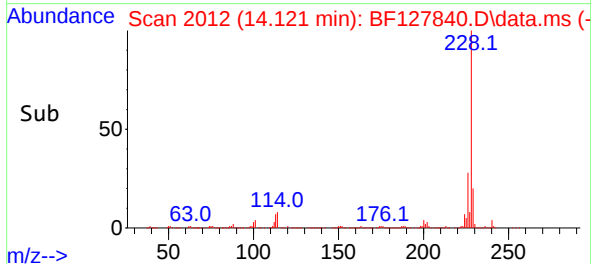


Tgt Ion:228 Resp: 896610
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.5 15.4 23.2

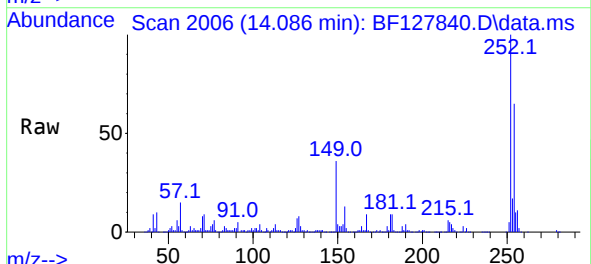
Manual Integrations

APPROVED

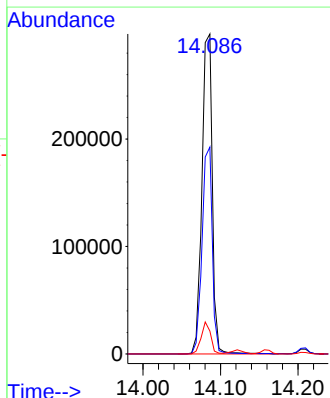
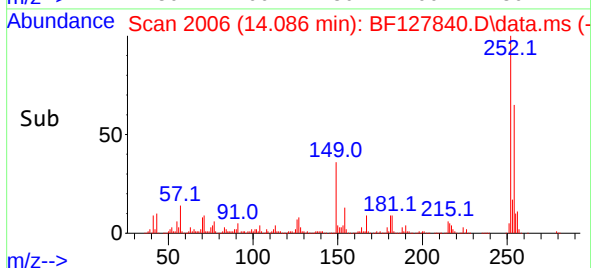
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

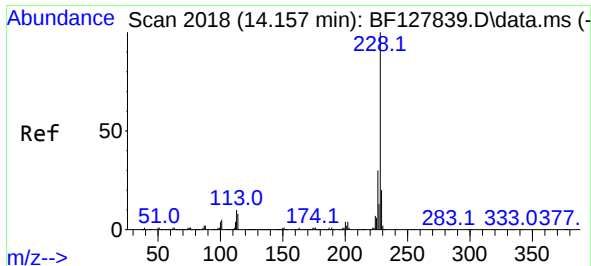


#82
3,3'-Dichlorobenzidine
Concen: 47.922 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



Tgt Ion:252 Resp: 276435
Ion Ratio Lower Upper
252 100
254 64.7 50.2 75.4
126 7.1 8.7 13.1#





#83
Chrysene
Concen: 47.737 ng
RT: 14.163 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

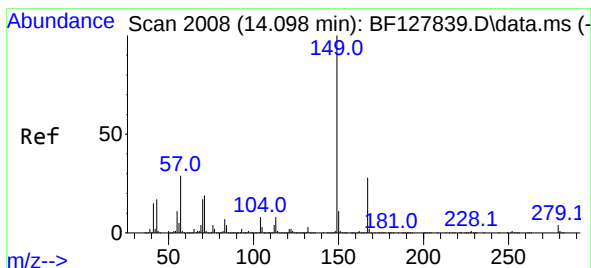
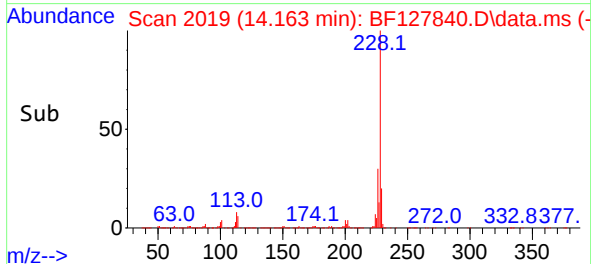
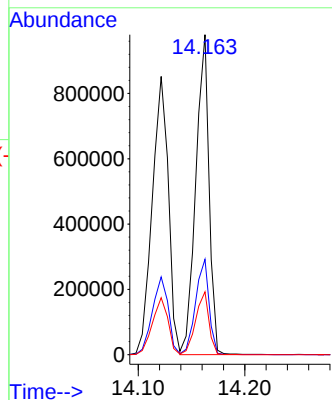
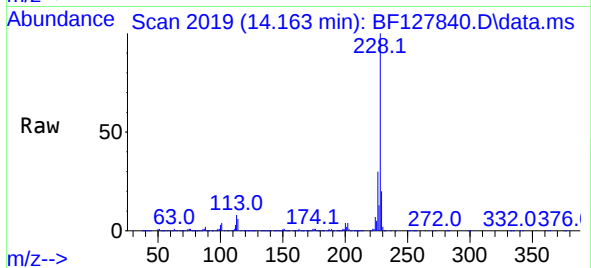
SSTDICC050

Tgt Ion:228 Resp: 847875
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.4
229 19.6 15.4 23.2

Manual Integrations

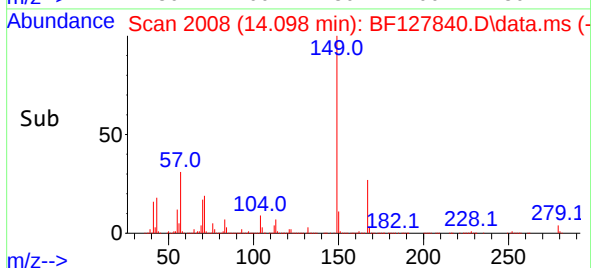
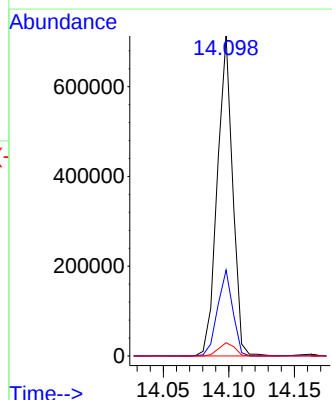
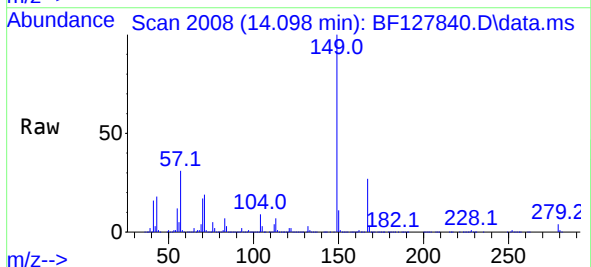
APPROVED

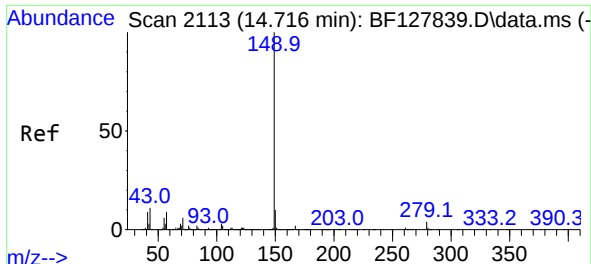
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.102 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

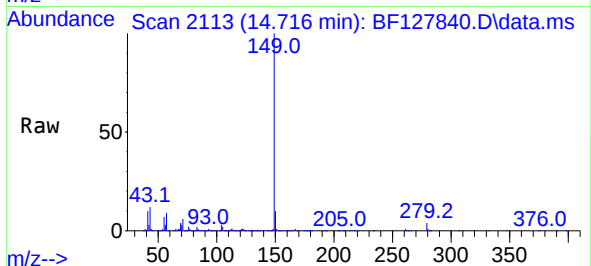
Tgt Ion:149 Resp: 578305
Ion Ratio Lower Upper
149 100
167 26.8 22.9 34.3
279 4.1 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 61.270 ng
RT: 14.716 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

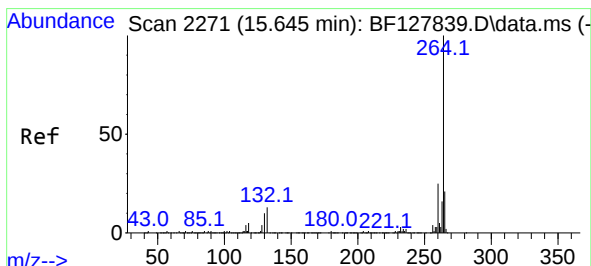
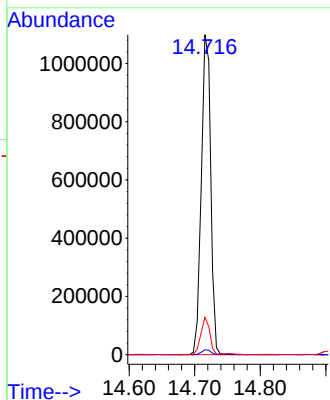
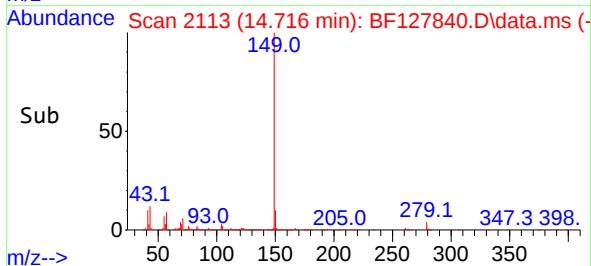
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



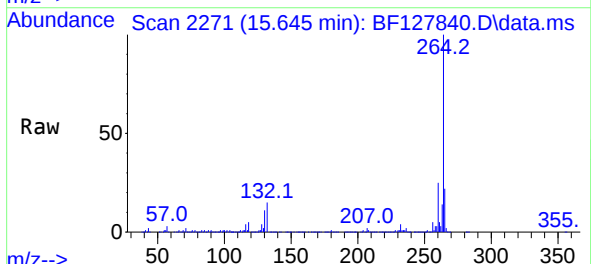
Tgt Ion:149 Resp: 1099920
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.0 11.0 16.6

Manual Integrations
APPROVED

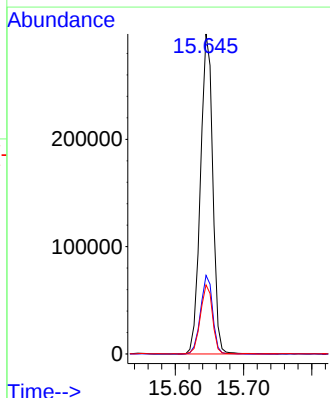
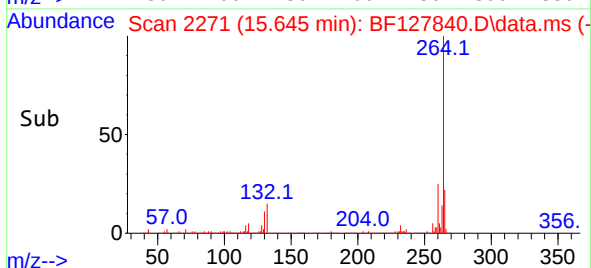
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

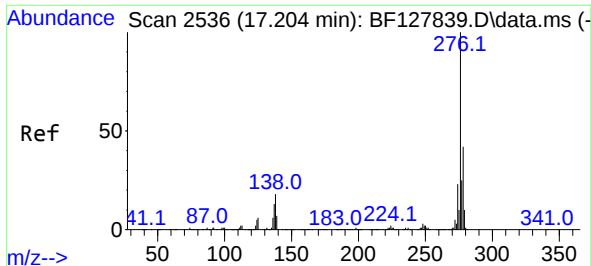


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



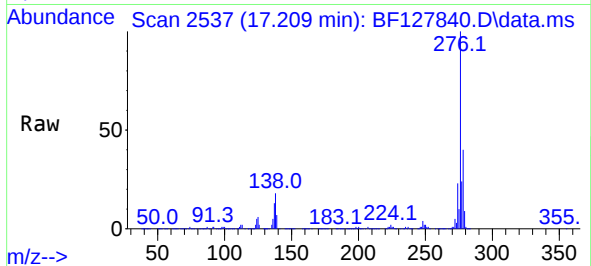
Tgt Ion:264 Resp: 374736
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.164 ng
RT: 17.209 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

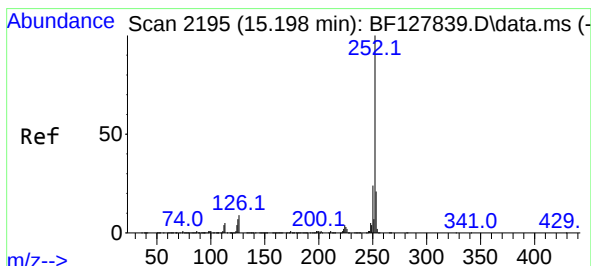
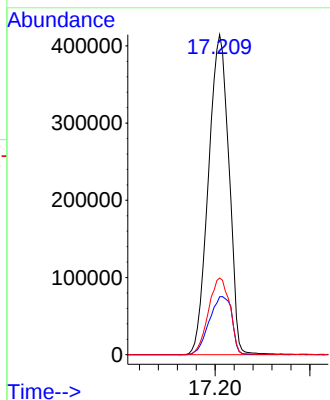
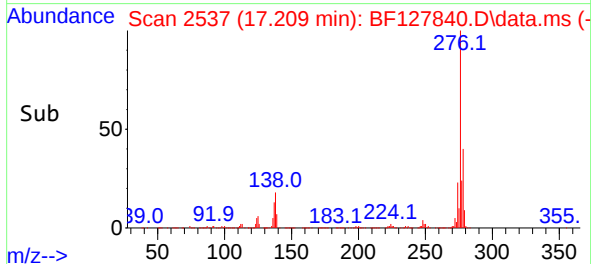
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 276 Resp: 124473
Ion Ratio Lower Upper
276 100
138 20.1 17.1 25.7
277 25.1 19.9 29.9

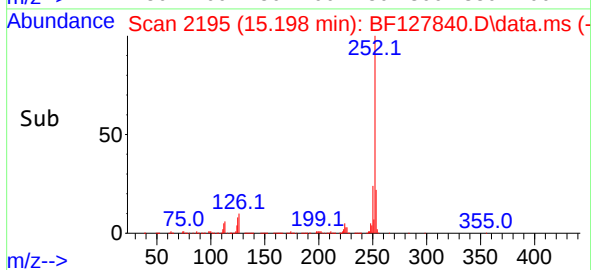
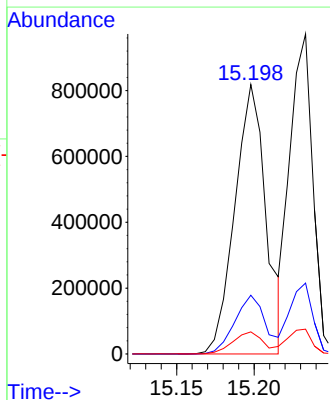
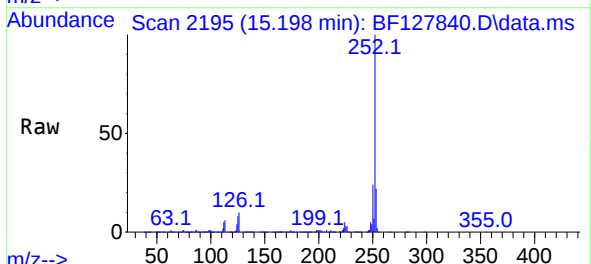
Manual Integrations
APPROVED

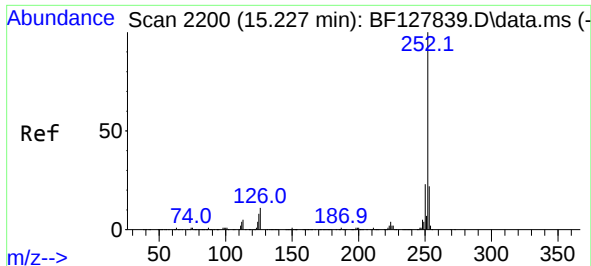
Reviewed By : Christian Giraldo 04/20/2022
Supervised By : Jagrut Upadhyay 04/20/2022



#88
Benzo(b)fluoranthene
Concen: 47.540 ng
RT: 15.198 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

Tgt Ion: 252 Resp: 1146031
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.2 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 42.319 ng

RT: 15.233 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 1011820

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

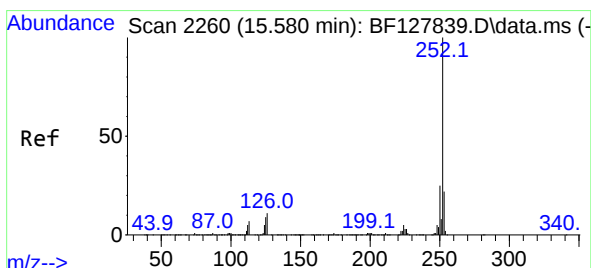
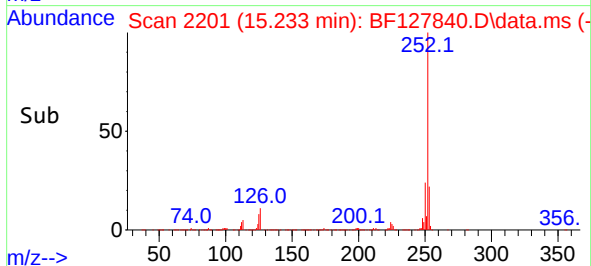
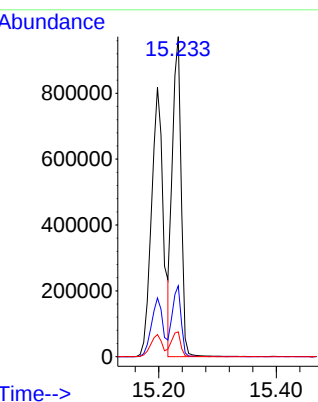
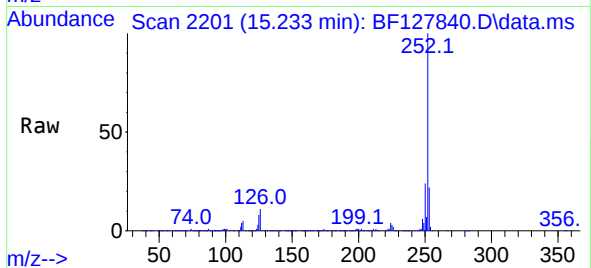
125 7.8 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#90

Benzo(a)pyrene

Concen: 47.356 ng

RT: 15.586 min Scan# 2261

Delta R.T. 0.006 min

Lab File: BF127840.D

Acq: 19 Apr 2022 14:04

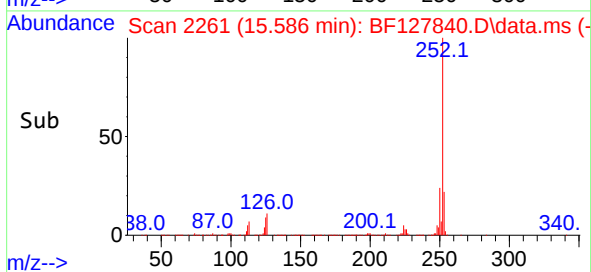
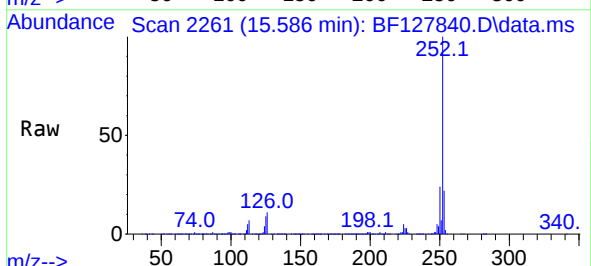
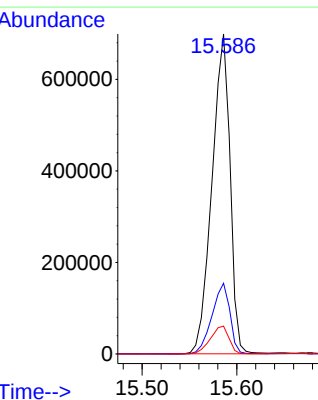
Tgt Ion:252 Resp: 927889

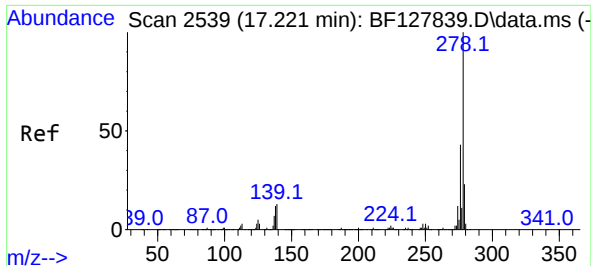
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

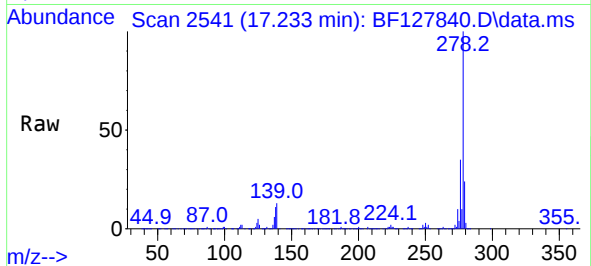
125 8.7 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 52.637 ng
RT: 17.233 min Scan# 2541
Delta R.T. 0.012 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04

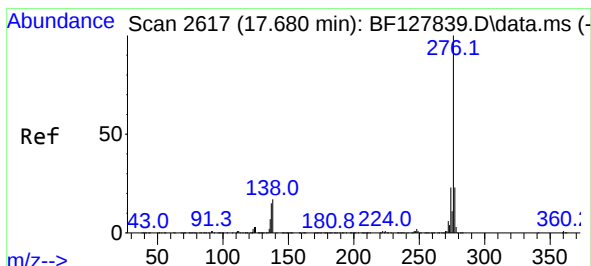
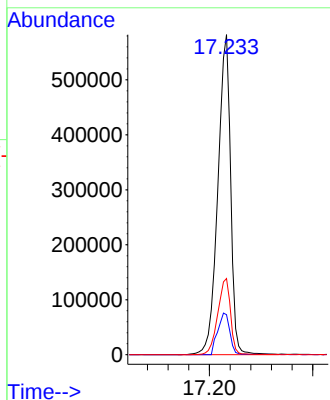
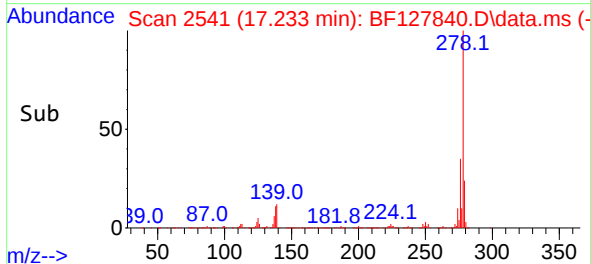
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



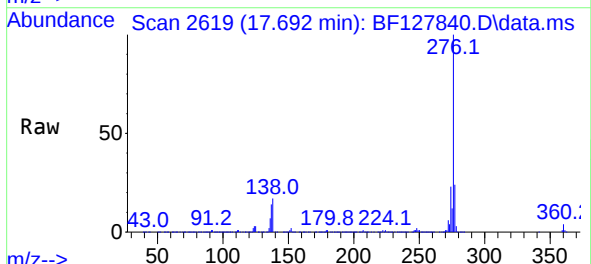
Tgt Ion: 278 Resp: 99852
Ion Ratio Lower Upper
278 100
139 12.5 10.8 16.2
279 23.8 17.7 26.5

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/20/2022
Supervised By : Jagrut Upadhyay 04/20/2022



#92
Benzo(g,h,i)perylene
Concen: 53.096 ng
RT: 17.692 min Scan# 2619
Delta R.T. 0.012 min
Lab File: BF127840.D
Acq: 19 Apr 2022 14:04



Tgt Ion: 276 Resp: 1032616
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.4
138 17.0 14.6 22.0

