

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127738.D
 Acq On : 11 Apr 2022 14:59
 Operator : CG\JU
 Sample : N2335-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A350-CUMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

Quant Time: Apr 12 04:55:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	139678	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	502983	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	294267	20.000	ng	0.00
64) Phenanthrene-d10	11.510	188	557669	20.000	ng	0.00
76) Chrysene-d12	14.157	240	381997	20.000	ng	0.00
86) Perylene-d12	15.686	264	319501	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.610	112	998289	116.133	ng	0.03
7) Phenol-d6	6.598	99	1235671	109.881	ng	0.02
23) Nitrobenzene-d5	7.533	82	1010073	89.527	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	473438	151.189	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	1749134	84.088	ng	0.00
79) Terphenyl-d14	13.098	244	2186453	94.476	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.087	88	166679	40.880	ng	# 70
3) Pyridine	3.745	79	368736	34.337	ng	# 83
4) n-Nitrosodimethylamine	3.704	42	249616	43.222	ng	# 95
6) Aniline	6.634	93	191216	14.257	ng	95
8) 2-Chlorophenol	6.757	128	429630	49.270	ng	91
9) Benzaldehyde	6.528	77	246633	44.451	ng	92
10) Phenol	6.610	94	468197m	41.637	ng	
11) bis(2-Chloroethyl)ether	6.704	93	442912	47.696	ng	93
12) 1,3-Dichlorobenzene	6.910	146	472390	47.411	ng	97
13) 1,4-Dichlorobenzene	6.986	146	477222	47.381	ng	97
14) 1,2-Dichlorobenzene	7.139	146	458320	47.606	ng	99
15) Benzyl Alcohol	7.110	79	421919	42.916	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.239	45	644199	43.948	ng	95
17) 2-Methylphenol	7.216	107	355922	46.924	ng	99
18) Hexachloroethane	7.481	117	179116	46.605	ng	98
19) n-Nitroso-di-n-propyla...	7.381	70	338389	46.525	ng	95
20) 3+4-Methylphenols	7.369	107	420078	43.460	ng	# 76
22) Acetophenone	7.381	105	608000	44.984	ng	# 84
24) Nitrobenzene	7.551	77	526000	48.094	ng	99
25) Isophorone	7.792	82	967395	49.139	ng	96
26) 2-Nitrophenol	7.869	139	212206	53.991	ng	89
27) 2,4-Dimethylphenol	7.898	122	395232	51.361	ng	94
28) bis(2-Chloroethoxy)met...	7.998	93	556987	45.884	ng	99
29) 2,4-Dichlorophenol	8.104	162	392496	47.348	ng	98
30) 1,2,4-Trichlorobenzene	8.192	180	446660	46.817	ng	96
31) Naphthalene	8.275	128	1237209	46.942	ng	99
32) Benzoic acid	8.022	122	253086	45.332	ng	95
33) 4-Chloroaniline	8.316	127	73881	7.118	ng	93
34) Hexachlorobutadiene	8.386	225	307229	46.814	ng	99
35) Caprolactam	8.704	113	108555m	44.307	ng	
36) 4-Chloro-3-methylphenol	8.798	107	419327	48.248	ng	98
37) 2-Methylnaphthalene	8.969	142	847828	48.096	ng	99
38) 1-Methylnaphthalene	9.069	142	805141	47.320	ng	100
40) 1,2,4,5-Tetrachloroben...	9.133	216	449636	46.586	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	543244	93.438	ng	97
43) 2,4,6-Trichlorophenol	9.245	196	302734	46.200	ng	100

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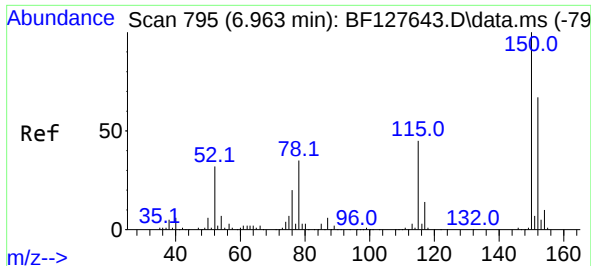
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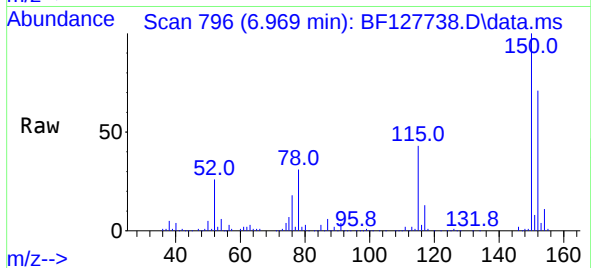
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	320008	48.398	ng	93
46) 1,1'-Biphenyl	9.433	154	1046294	46.492	ng	99
47) 2-Chloronaphthalene	9.457	162	834479	46.660	ng	98
48) 2-Nitroaniline	9.557	65	282590	50.876	ng	91
49) Acenaphthylene	9.880	152	1339841	49.253	ng	99
50) Dimethylphthalate	9.733	163	1033688	48.462	ng	98
51) 2,6-Dinitrotoluene	9.798	165	219995	54.717	ng	93
52) Acenaphthene	10.051	154	893926	52.159	ng	97
53) 3-Nitroaniline	9.963	138	77975	18.358	ng	100
54) 2,4-Dinitrophenol	10.074	184	213011	105.108	ng	95
55) Dibenzofuran	10.222	168	1162077	46.465	ng	95
56) 4-Nitrophenol	10.127	139	313156	93.865	ng	87
57) 2,4-Dinitrotoluene	10.204	165	295115	59.204	ng	# 85
58) Fluorene	10.569	166	887772	48.043	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.339	232	284651	49.405	ng	100
60) Diethylphthalate	10.433	149	973811	47.709	ng	98
61) 4-Chlorophenyl-phenyle...	10.557	204	473566	46.642	ng	99
62) 4-Nitroaniline	10.592	138	209348	52.332	ng	92
63) Azobenzene	10.716	77	1004956	44.061	ng	96
65) 4,6-Dinitro-2-methylph...	10.610	198	143784	53.381	ng	91
66) n-Nitrosodiphenylamine	10.680	169	800451	45.575	ng	99
67) 4-Bromophenyl-phenylether	11.051	248	323892	47.856	ng	99
68) Hexachlorobenzene	11.110	284	367010	49.606	ng	95
69) Atrazine	11.204	200	314272	53.856	ng	98
70) Pentachlorophenol	11.310	266	407402	92.197	ng	97
71) Phenanthrene	11.533	178	1367802	46.292	ng	99
72) Anthracene	11.586	178	1381281	47.260	ng	98
73) Carbazole	11.739	167	1253489	45.770	ng	98
74) Di-n-butylphthalate	12.063	149	1523179	46.525	ng	99
75) Fluoranthene	12.727	202	1575115	48.852	ng	100
77) Benzidine	12.845	184	157872	15.834	ng	99
78) Pyrene	12.957	202	1592291	49.363	ng	100
80) Butylbenzylphthalate	13.568	149	629117	52.381	ng	95
81) Benzo(a)anthracene	14.151	228	1244130	48.764	ng	99
82) 3,3'-Dichlorobenzidine	14.110	252	156323	19.654	ng	# 97
83) Chrysene	14.186	228	1144006	46.713	ng	98
84) Bis(2-ethylhexyl)phtha...	14.127	149	876527	51.776	ng	98
85) Di-n-octyl phthalate	14.751	149	1311559	52.985	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.256	276	1078223	54.013	ng	98
88) Benzo(b)fluoranthene	15.233	252	1033728	50.294	ng	98
89) Benzo(k)fluoranthene	15.262	252	980138	48.081	ng	99
90) Benzo(a)pyrene	15.621	252	971520	58.155	ng	99
91) Dibenzo(a,h)anthracene	17.280	278	925471	57.220	ng	97
92) Benzo(g,h,i)perylene	17.739	276	916627	55.280	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

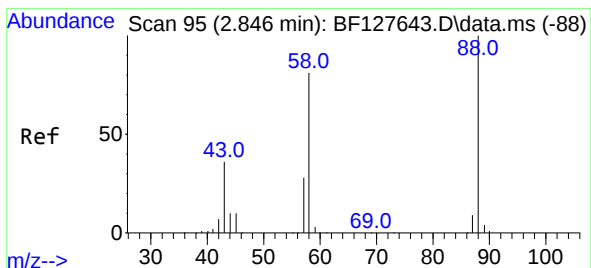
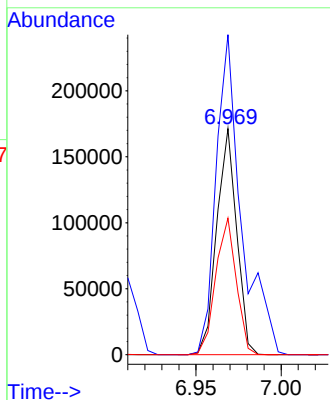
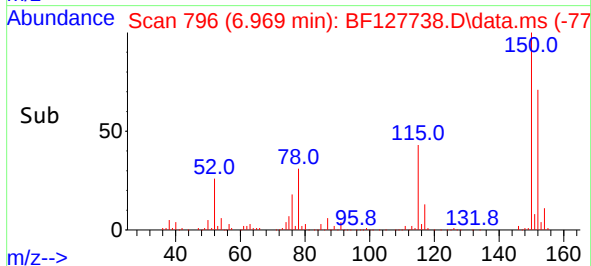
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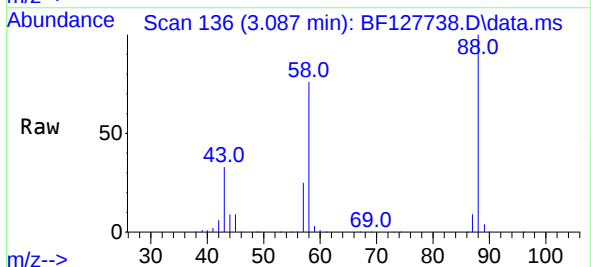
Tgt Ion:152 Resp: 139678
Ion Ratio Lower Upper
152 100
150 141.5 117.2 175.8
115 60.4 49.8 74.6

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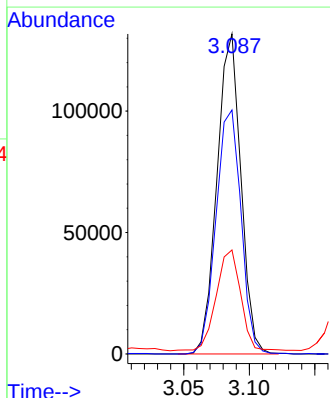
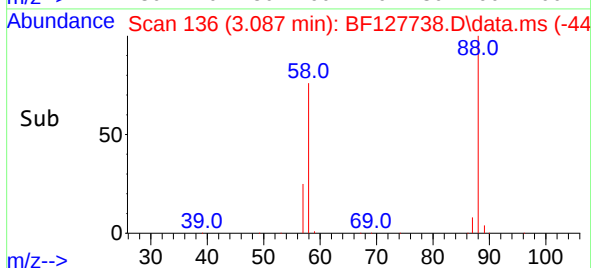
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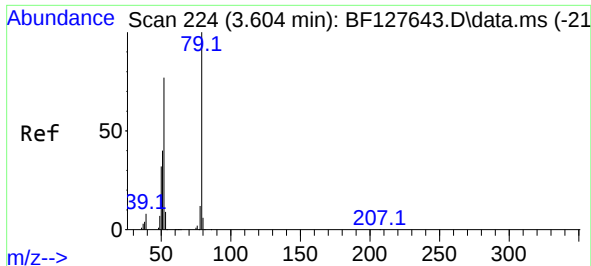


#2
1,4-Dioxane
Concen: 40.880 ng
RT: 3.087 min Scan# 136
Delta R.T. 0.241 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



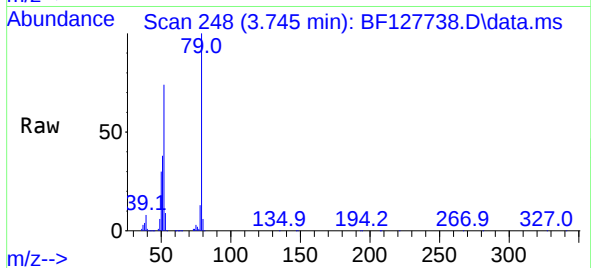
Tgt Ion: 88 Resp: 166679
Ion Ratio Lower Upper
88 100
58 79.9 77.0 115.4
43 0.0 31.3 46.9





#3
Pyridine
Concen: 34.337 ng
RT: 3.745 min Scan# 241
Delta R.T. 0.141 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

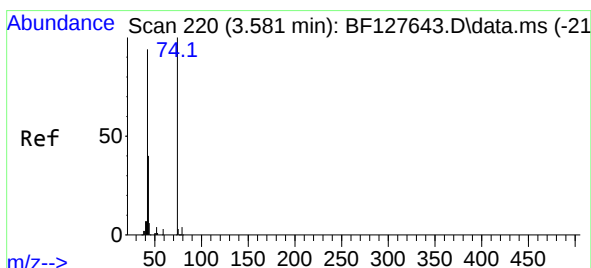
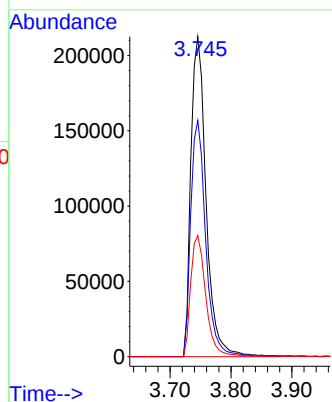
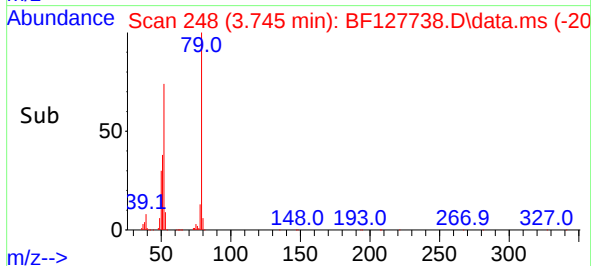
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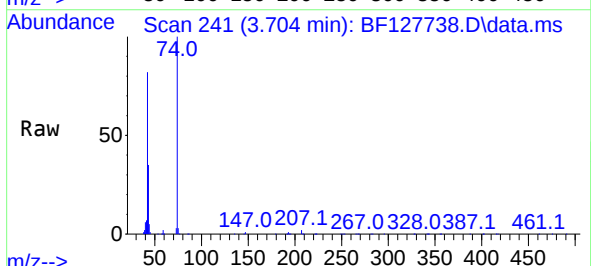
Tgt Ion: 79 Resp: 368730
Ion Ratio Lower Upper
79 100
52 73.9 74.2 111.4
51 37.8 36.7 55.1

Manual Integrations
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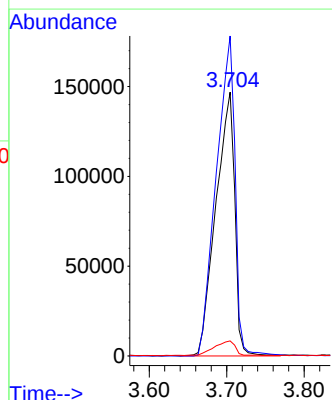
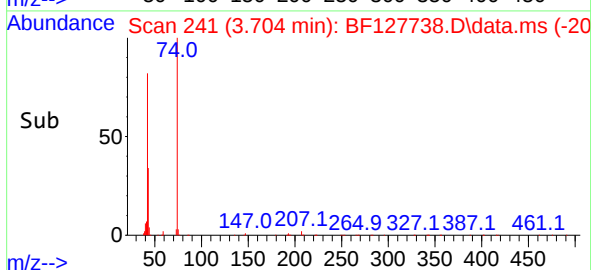
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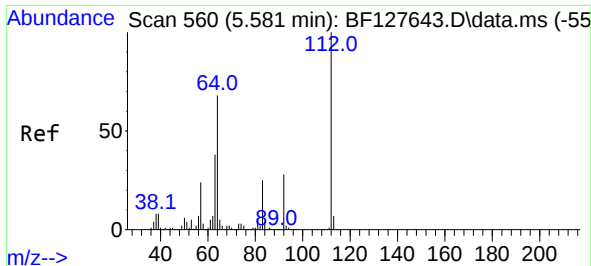


#4
n-Nitrosodimethylamine
Concen: 43.222 ng
RT: 3.704 min Scan# 241
Delta R.T. 0.123 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



Tgt Ion: 42 Resp: 249616
Ion Ratio Lower Upper
42 100
74 121.3 92.4 138.6
44 5.7 6.0 9.0





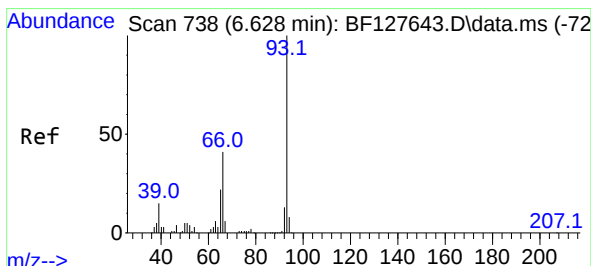
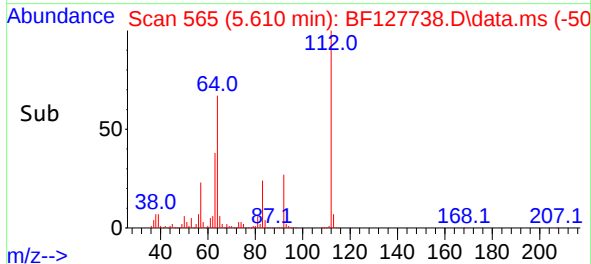
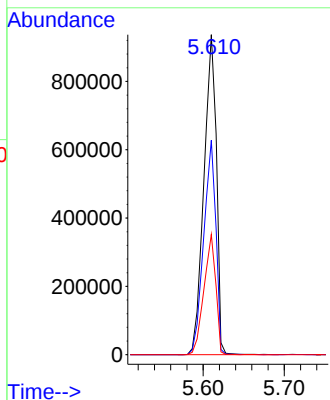
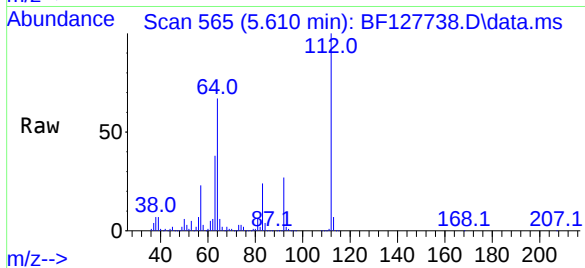
#5
2-Fluorophenol
Concen: 116.133 ng
RT: 5.610 min Scan# 50
Delta R.T. 0.029 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Instrument :
BNA_F
ClientSampleId :
A350-CUMS

Tgt Ion:112 Resp: 998289
Ion Ratio Lower Upper
112 100
64 67.0 58.4 87.6
63 37.5 30.1 45.1

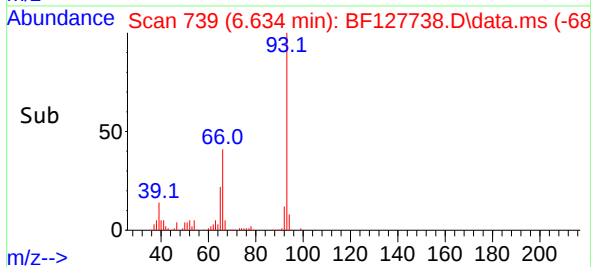
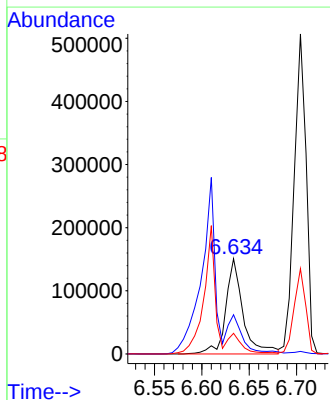
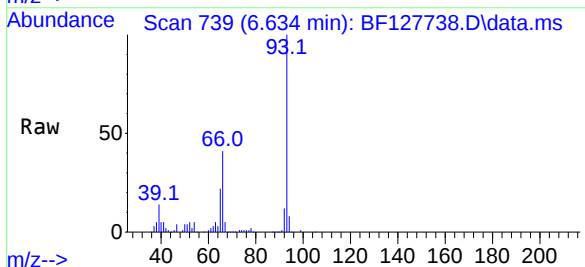
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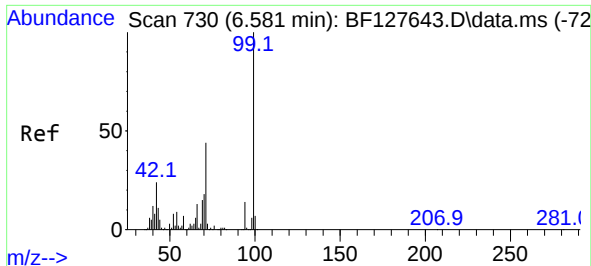
Reviewed By :Christian Giraldo 04/12/2022
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#6
Aniline
Concen: 14.257 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

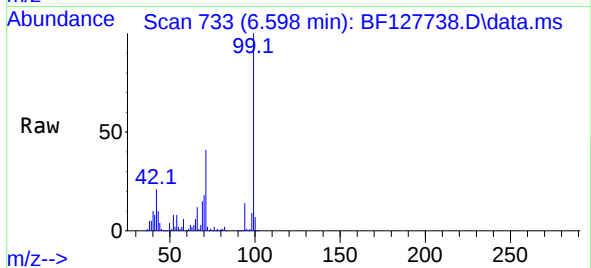
Tgt Ion: 93 Resp: 191216
Ion Ratio Lower Upper
93 100
66 41.2 36.2 54.4
65 21.7 18.4 27.6





#7
Phenol-d6
Concen: 109.881 ng
RT: 6.598 min Scan# 71
Delta R.T. 0.018 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

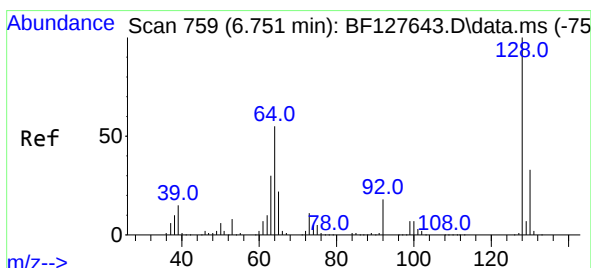
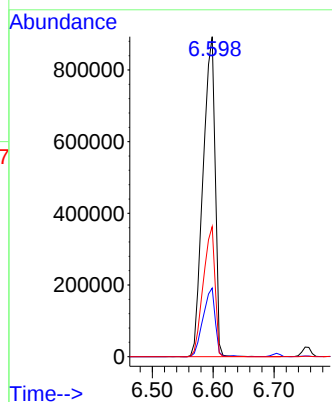
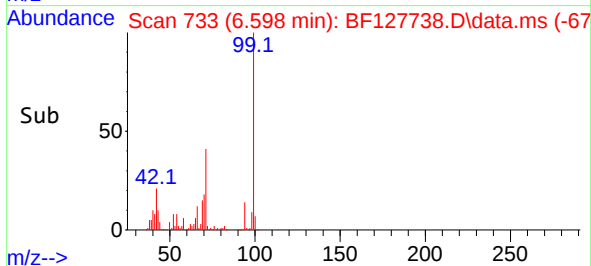
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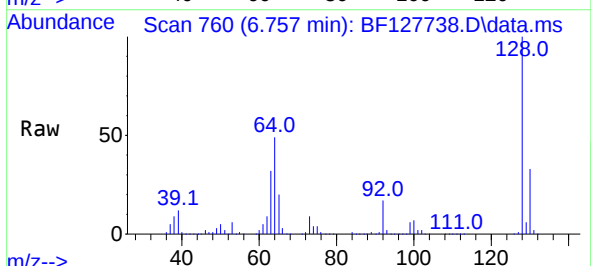
Tgt Ion: 99 Resp: 123567
Ion Ratio Lower Upper
99 100
42 21.5 17.8 26.6
71 40.6 29.6 44.4

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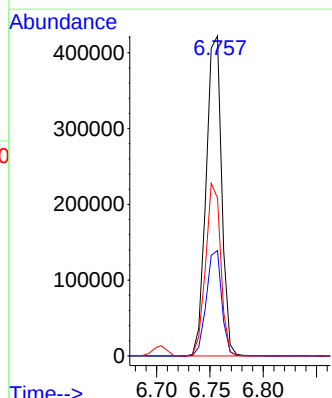
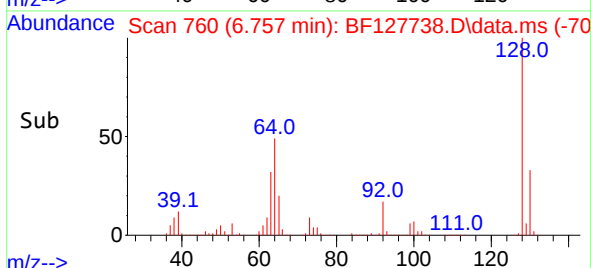
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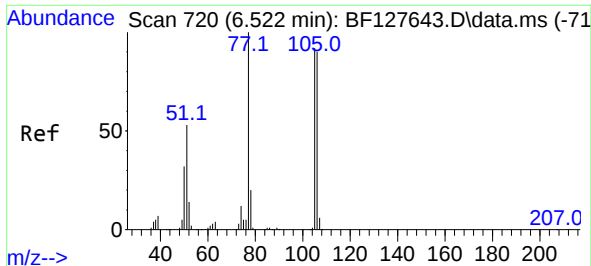


#8
2-Chlorophenol
Concen: 49.270 ng
RT: 6.757 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



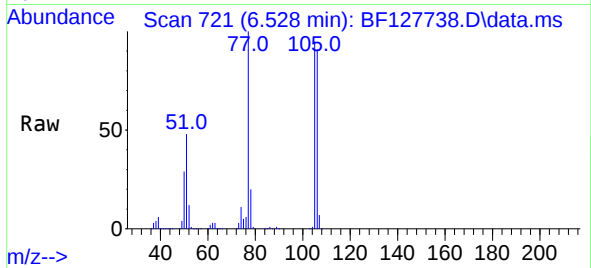
Tgt Ion:128 Resp: 429630
Ion Ratio Lower Upper
128 100
130 33.0 11.3 51.3
64 49.4 38.4 78.4





#9
Benzaldehyde
Concen: 44.451 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

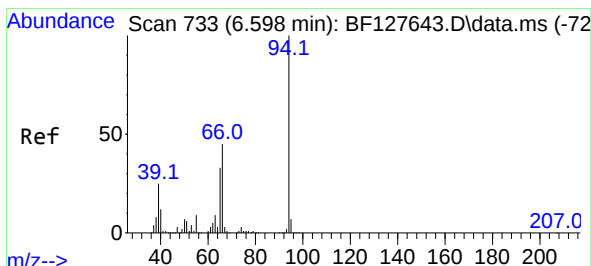
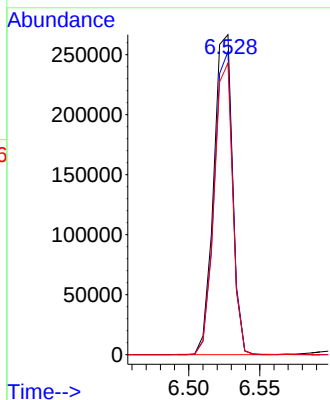
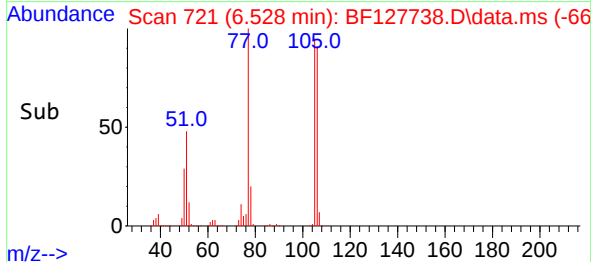
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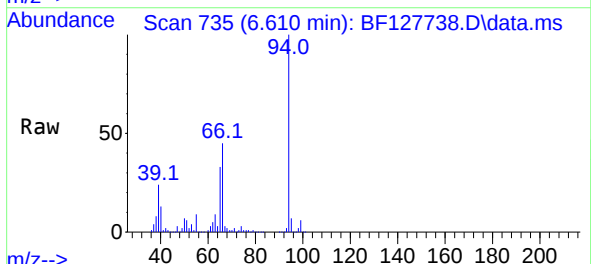
Tgt Ion: 77 Resp: 24663
Ion Ratio Lower Upper
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105 94.7 66.8 106.8
106 91.1 64.3 104.3

Manual Integrations
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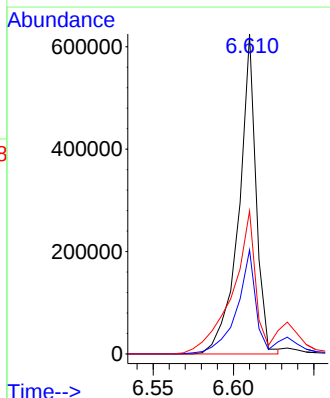
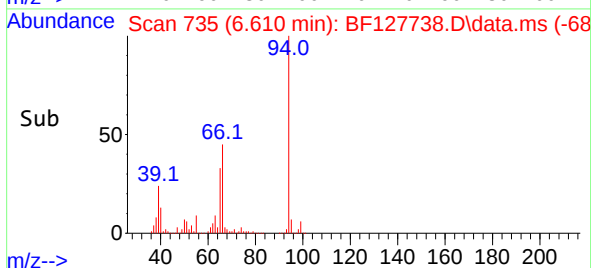
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

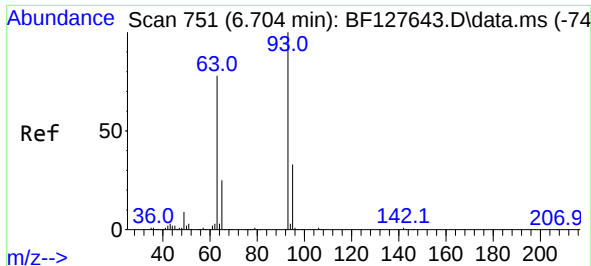


#10
Phenol
Concen: 41.637 ng m
RT: 6.610 min Scan# 735
Delta R.T. 0.012 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



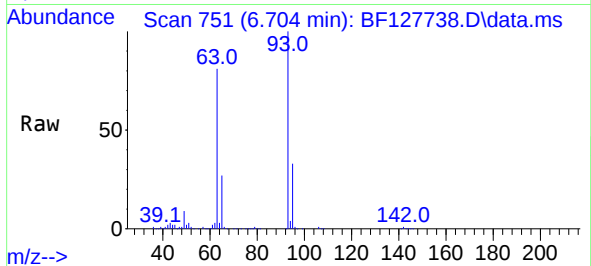
Tgt Ion: 94 Resp: 468197
Ion Ratio Lower Upper
94 100
65 32.5 13.1 53.1
66 44.7 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 47.696 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

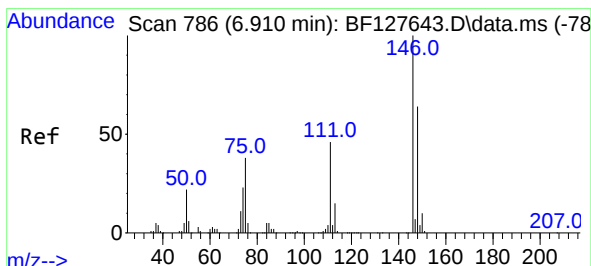
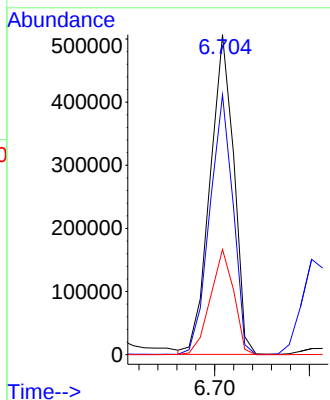
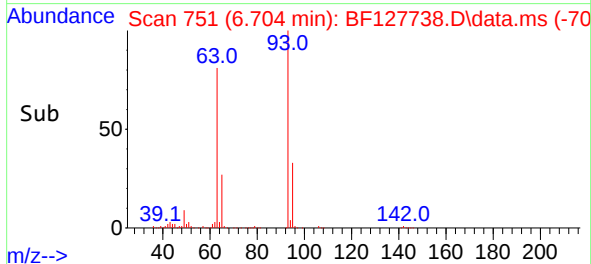
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



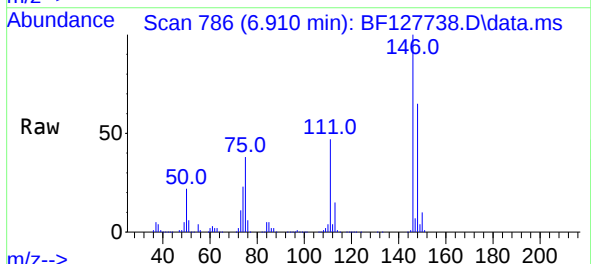
Tgt Ion: 93 Resp: 442912
Ion Ratio Lower Upper
93 100
63 81.2 69.6 109.6
95 32.9 11.6 51.6

Manual Integrations
APPROVED

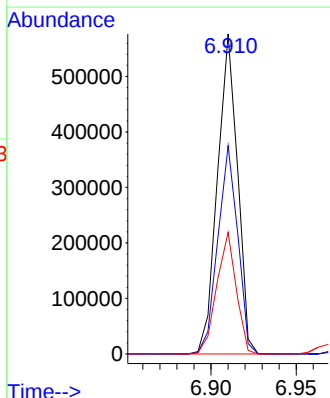
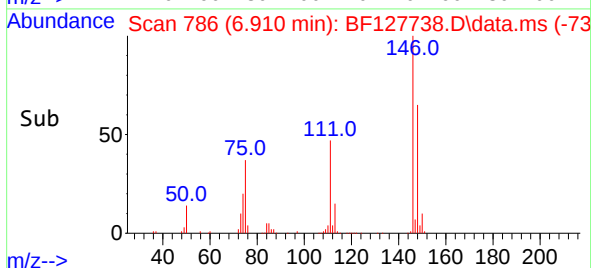
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

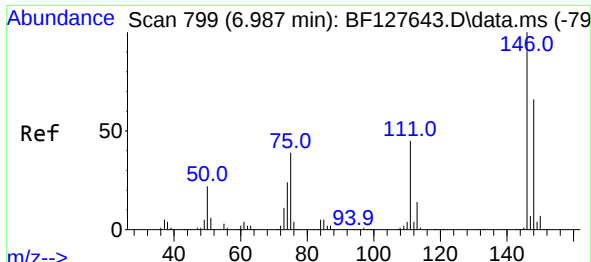


#12
1,3-Dichlorobenzene
Concen: 47.411 ng
RT: 6.910 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



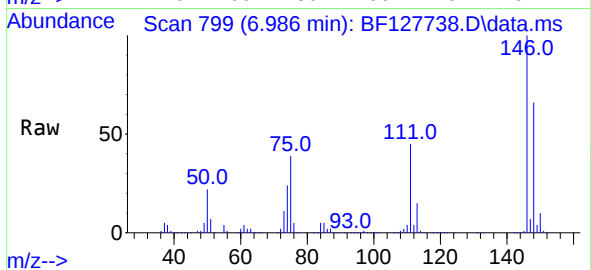
Tgt Ion:146 Resp: 472390
Ion Ratio Lower Upper
146 100
148 65.0 50.6 76.0
75 38.0 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 47.381 ng
RT: 6.986 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

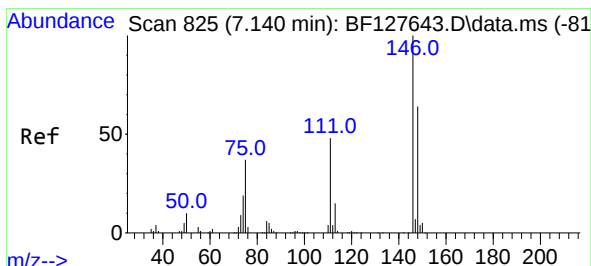
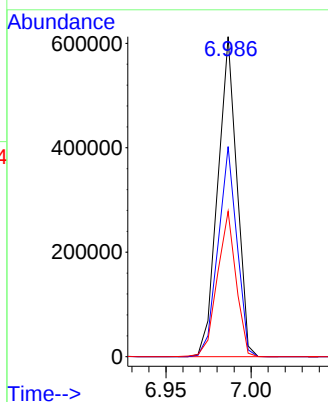
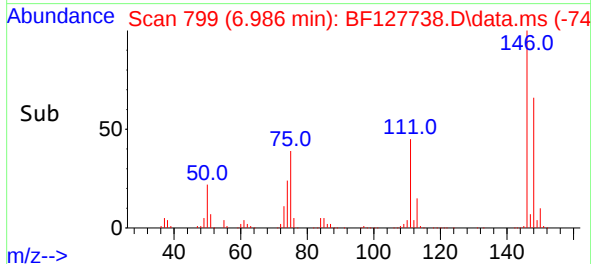
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



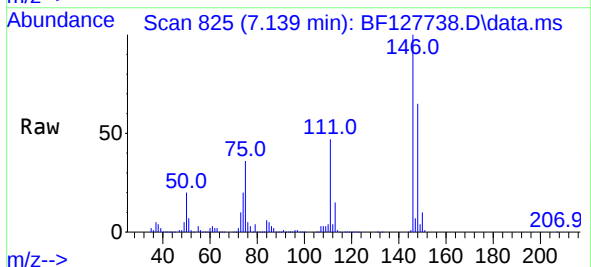
Tgt Ion:146 Resp: 47722
Ion Ratio Lower Upper
146 100
148 65.6 51.3 76.9
111 45.4 34.2 51.4

Manual Integrations
APPROVED

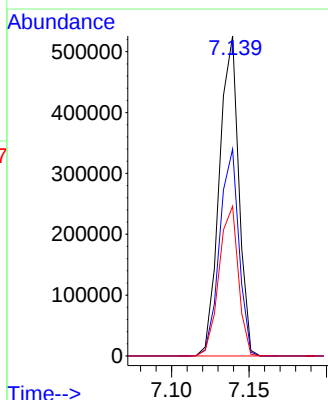
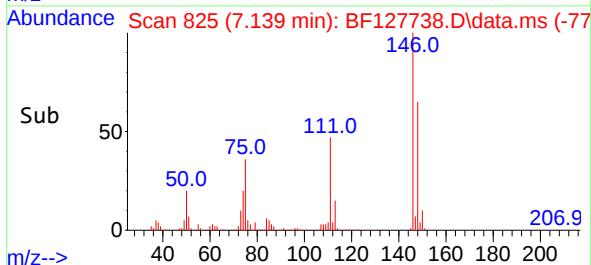
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

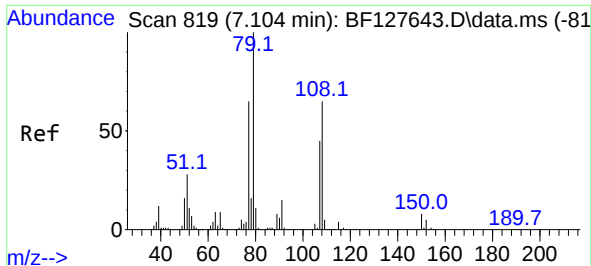


#14
1,2-Dichlorobenzene
Concen: 47.606 ng
RT: 7.139 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



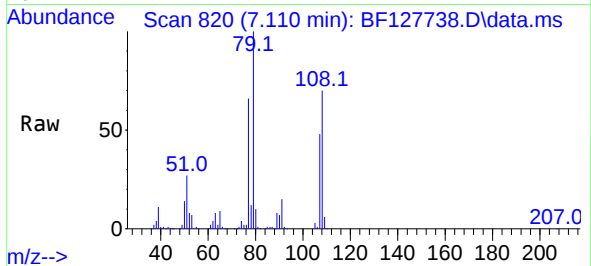
Tgt Ion:146 Resp: 458320
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 46.8 36.4 54.6





#15
Benzyl Alcohol
Concen: 42.916 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

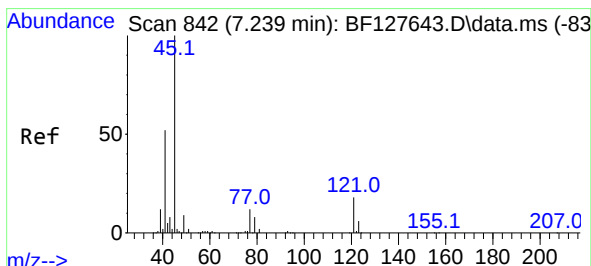
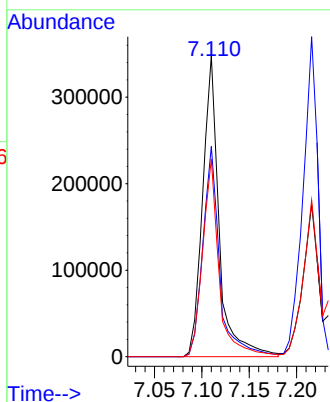
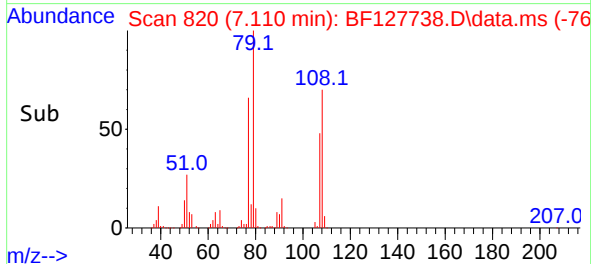
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



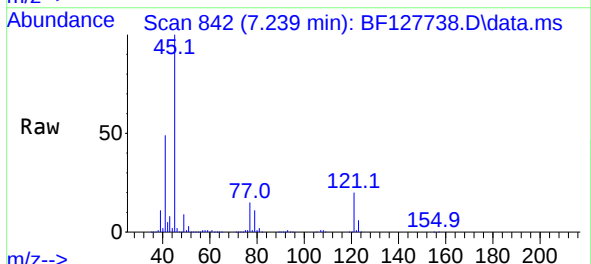
Tgt Ion: 79 Resp: 421919
Ion Ratio Lower Upper
79 100
108 69.7 52.2 78.2
77 65.6 48.3 72.5

Manual Integrations
APPROVED

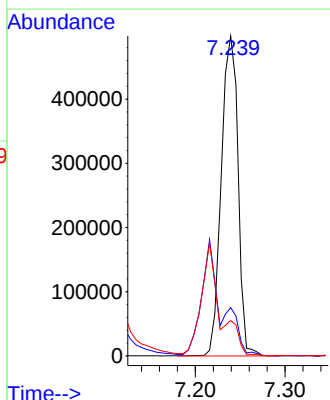
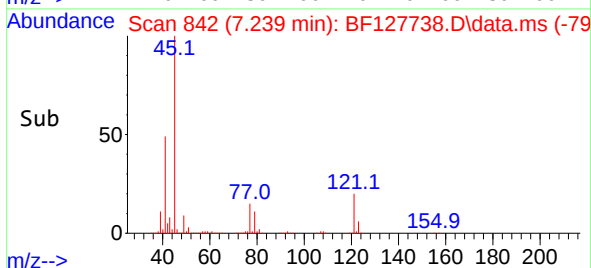
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

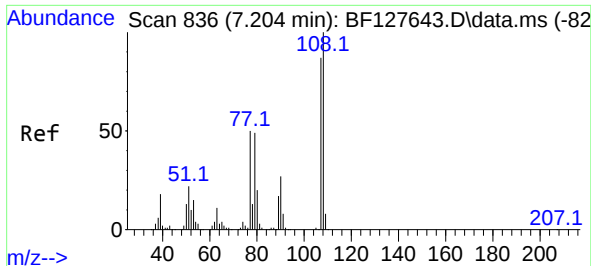


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.948 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



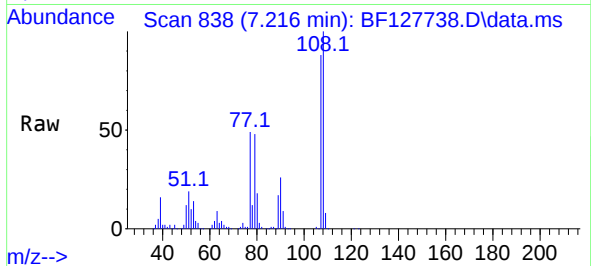
Tgt Ion: 45 Resp: 644199
Ion Ratio Lower Upper
45 100
77 15.1 0.0 32.9
79 11.1 0.0 29.9





#17
2-Methylphenol
Concen: 46.924 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

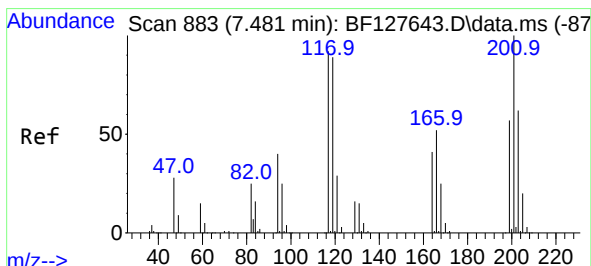
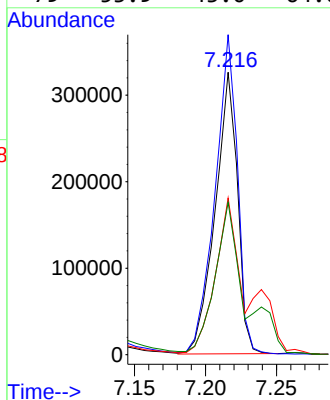
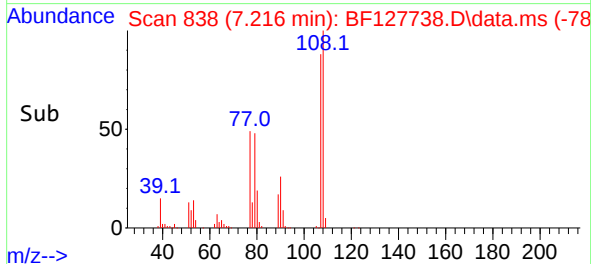
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



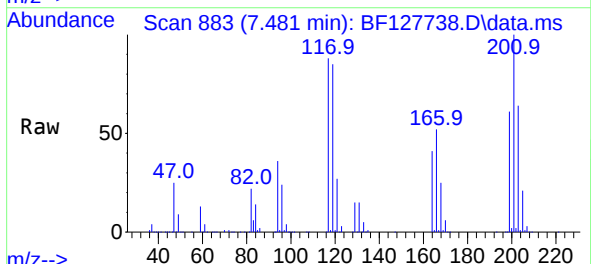
Tgt Ion:107 Resp: 35592
Ion Ratio Lower Upper
107 100
108 113.3 90.7 136.1
77 55.5 42.9 64.3
79 53.9 43.0 64.6

Manual Integrations
APPROVED

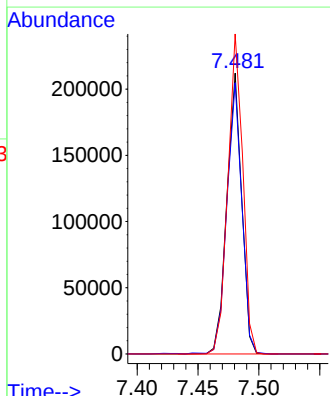
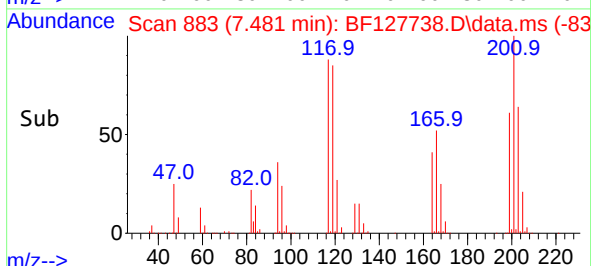
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

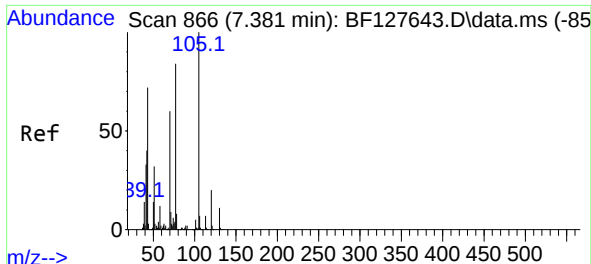


#18
Hexachloroethane
Concen: 46.605 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



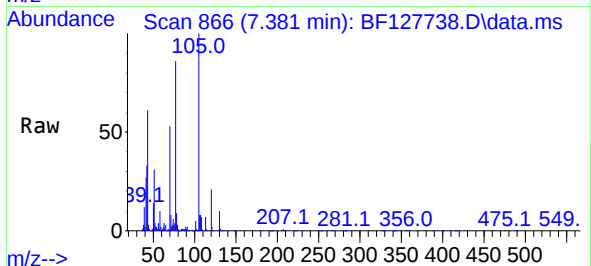
Tgt Ion:117 Resp: 179116
Ion Ratio Lower Upper
117 100
119 96.6 77.6 116.4
201 114.0 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 46.525 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

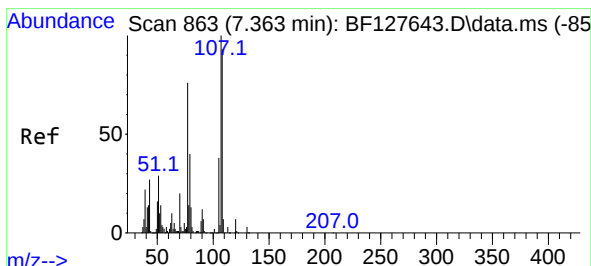
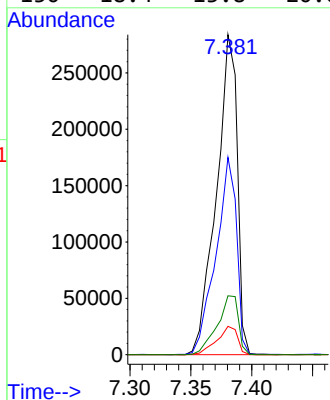
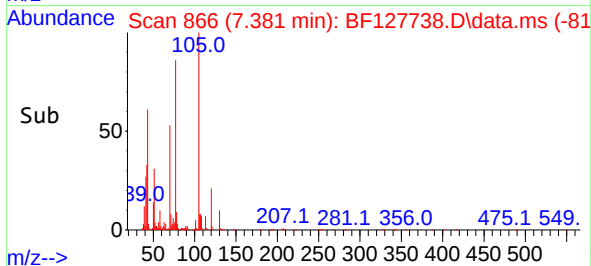
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



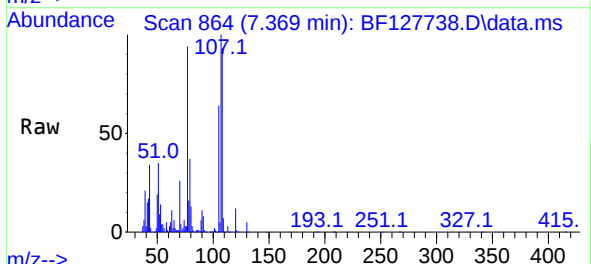
Tgt Ion: 70 Resp: 338389
Ion Ratio Lower Upper
70 100
42 61.7 53.0 79.6
101 8.8 6.8 10.2
130 18.4 13.8 20.6

Manual Integrations
APPROVED

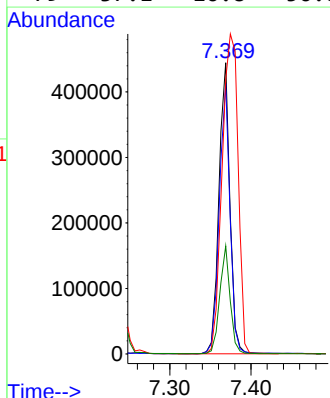
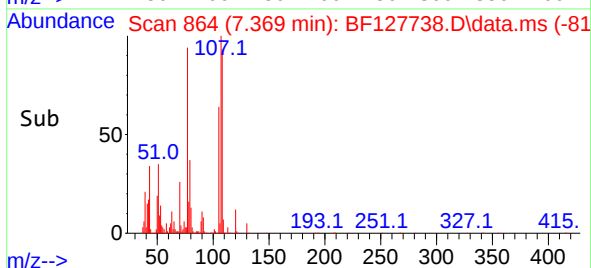
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

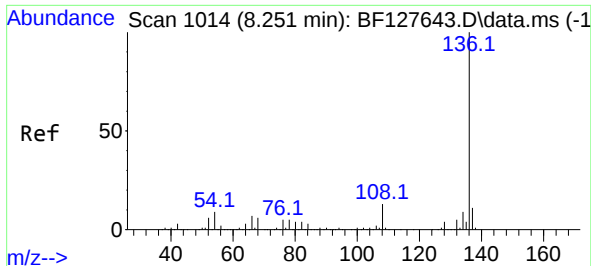


#20
3+4-Methylphenols
Concen: 43.460 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



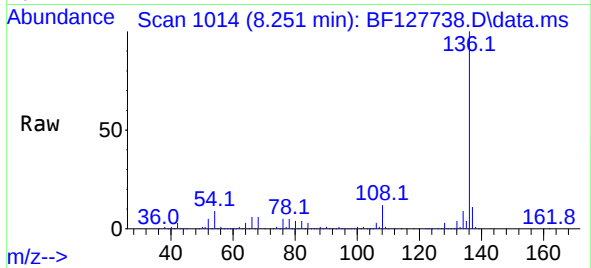
Tgt Ion:107 Resp: 420078
Ion Ratio Lower Upper
107 100
108 92.8 70.7 110.7
77 94.3 127.9 167.9#
79 37.1 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

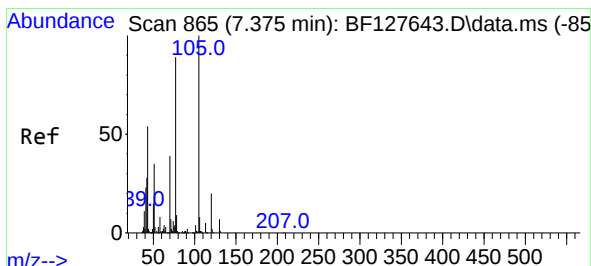
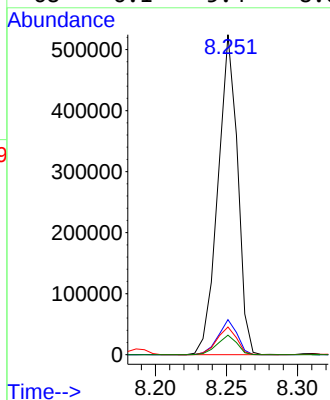
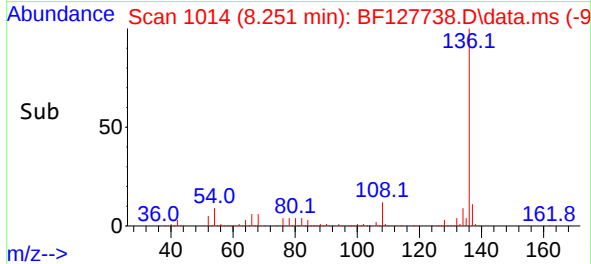
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



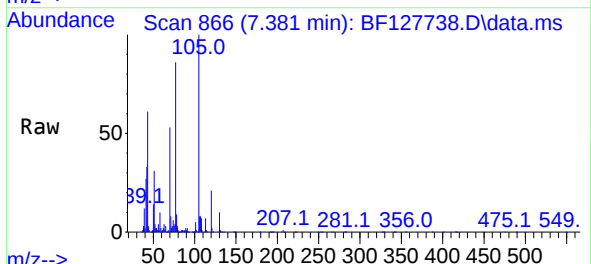
Tgt Ion:136 Resp: 50298
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.7 9.2 13.8
68 6.1 5.4 8.0

Manual Integrations
APPROVED

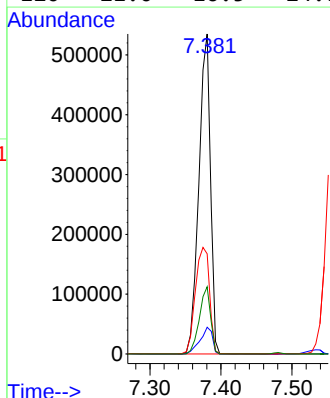
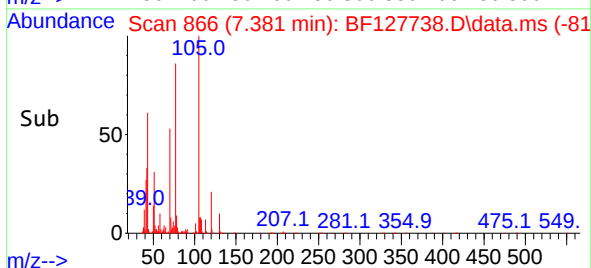
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

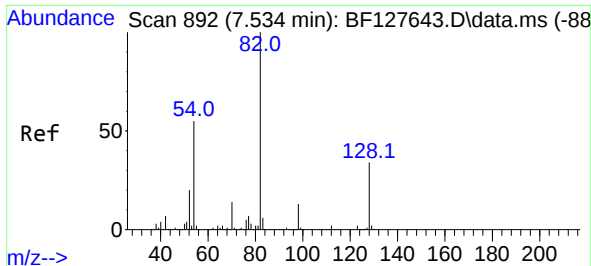


#22
Acetophenone
Concen: 44.984 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



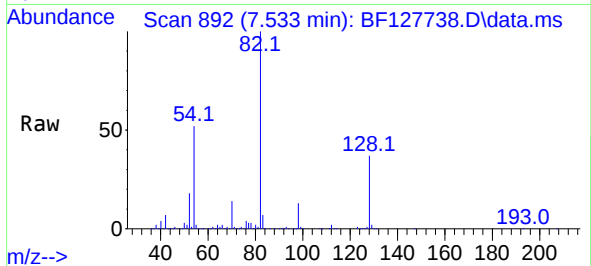
Tgt Ion:105 Resp: 608000
Ion Ratio Lower Upper
105 100
71 8.4 7.3 10.9
51 31.3 38.8 58.2
120 21.0 16.5 24.7





#23
Nitrobenzene-d5
Concen: 89.527 ng
RT: 7.533 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

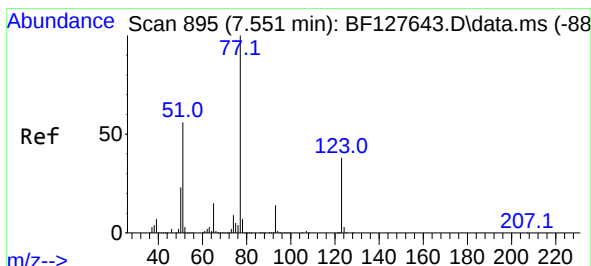
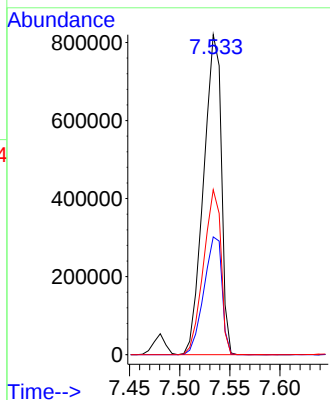
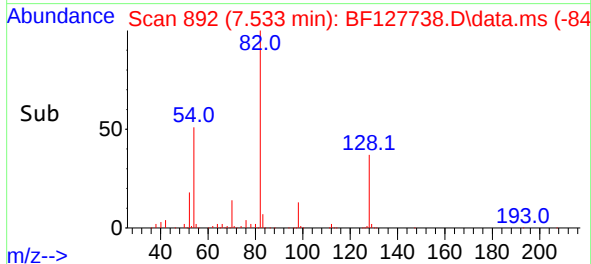
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



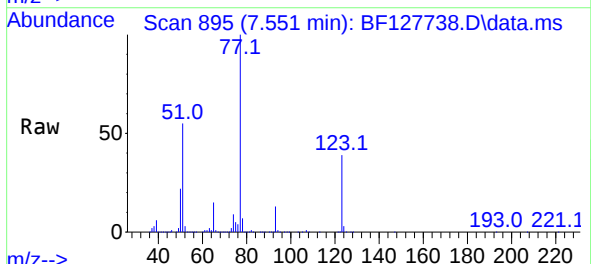
Tgt Ion: 82 Resp: 101007
Ion Ratio Lower Upper
82 100
128 36.8 30.6 45.8
54 51.5 48.2 72.2

Manual Integrations
APPROVED

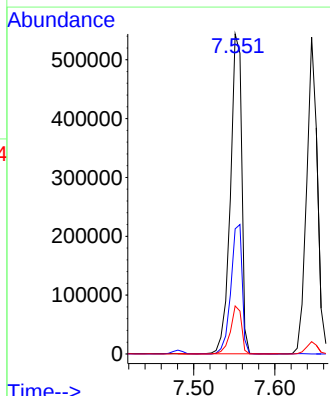
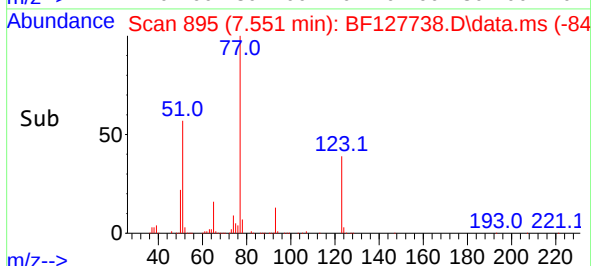
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

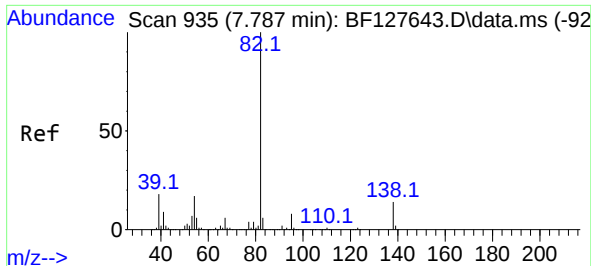


#24
Nitrobenzene
Concen: 48.094 ng
RT: 7.551 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



Tgt Ion: 77 Resp: 526000
Ion Ratio Lower Upper
77 100
123 39.1 32.0 48.0
65 15.0 12.2 18.2





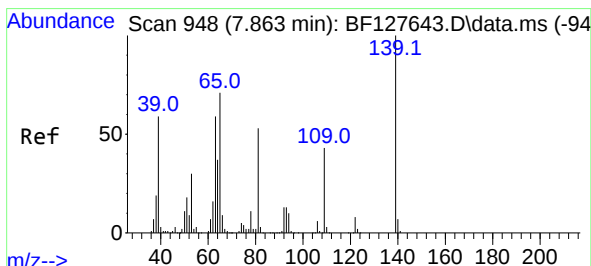
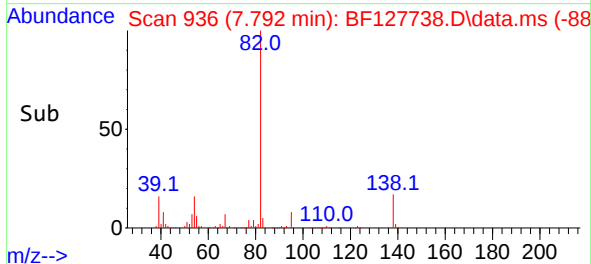
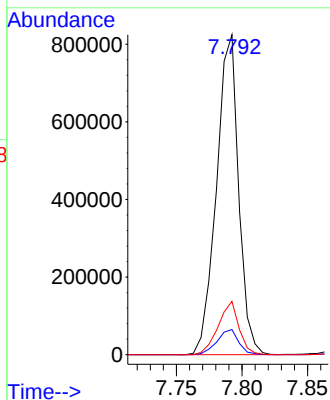
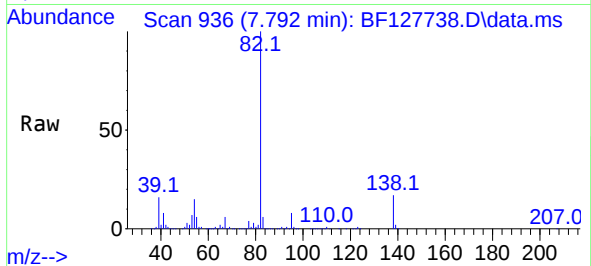
#25
Isophorone
Concen: 49.139 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Instrument :
BNA_F
ClientSampleId :
A350-CUMS

Tgt Ion: 82 Resp: 96739
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 16.7 11.6 17.4

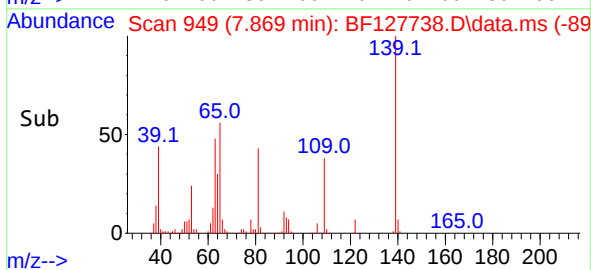
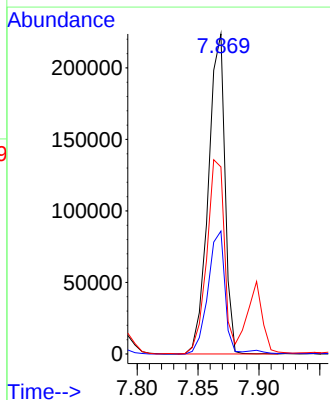
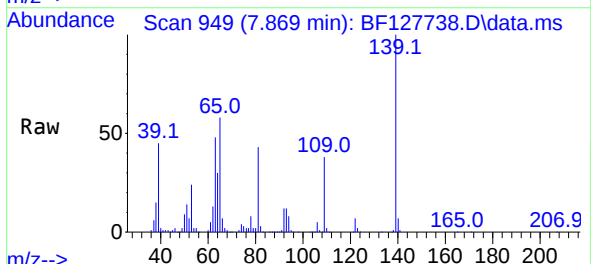
Manual Integrations
APPROVED

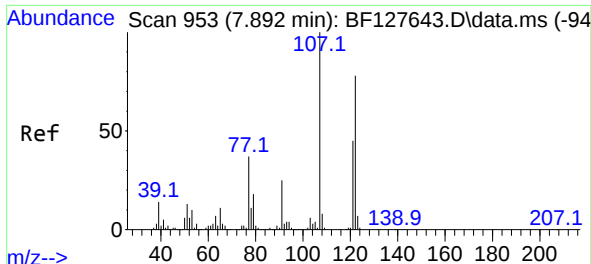
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#26
2-Nitrophenol
Concen: 53.991 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

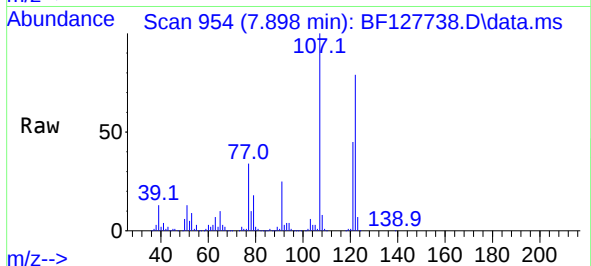
Tgt Ion:139 Resp: 212206
Ion Ratio Lower Upper
139 100
109 38.4 28.2 42.2
65 58.5 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 51.361 ng
RT: 7.898 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

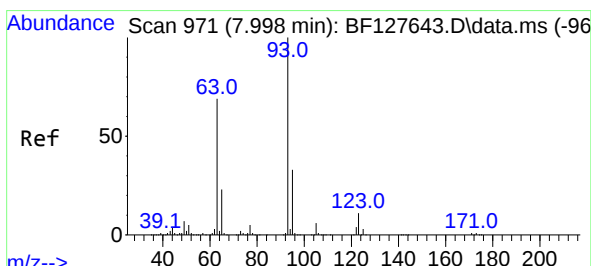
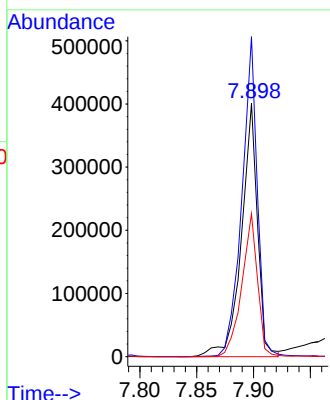
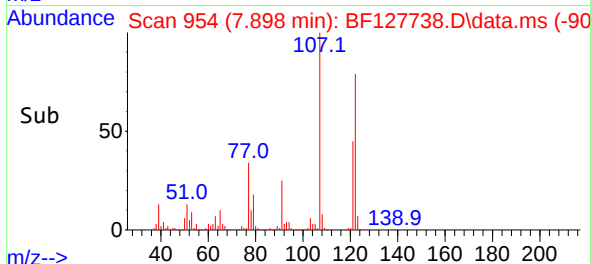
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



Tgt Ion:122 Resp: 39523
Ion Ratio Lower Upper
122 100
107 126.3 93.0 139.4
121 56.4 44.9 67.3

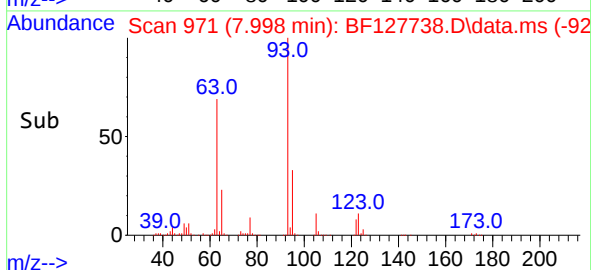
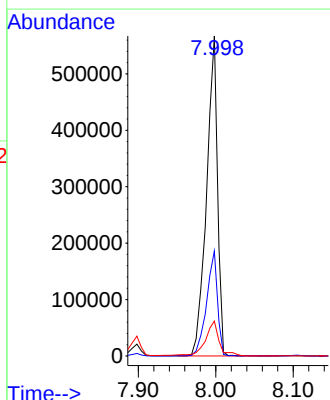
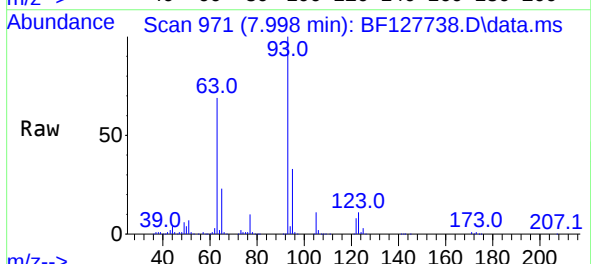
Manual Integrations
APPROVED

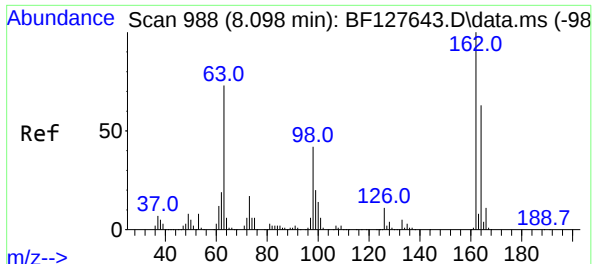
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#28
bis(2-Chloroethoxy)methane
Concen: 45.884 ng
RT: 7.998 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion: 93 Resp: 556987
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 10.9 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 47.348 ng
RT: 8.104 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

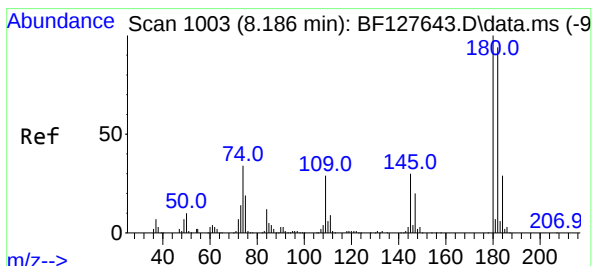
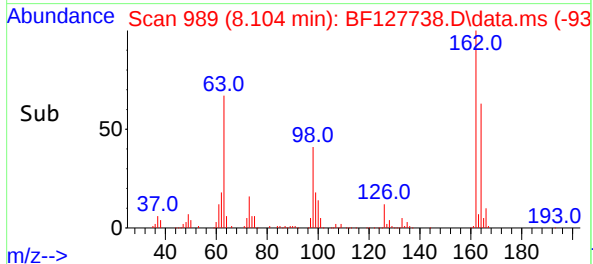
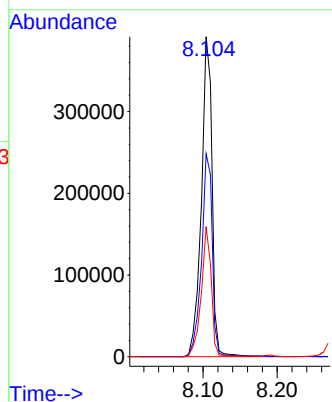
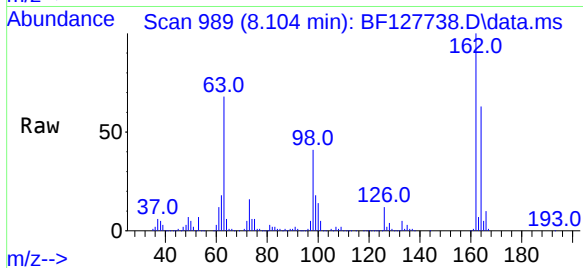
A350-CUMS

Tgt Ion:162 Resp: 392490
Ion Ratio Lower Upper
162 100
164 63.4 43.7 83.7
98 40.7 23.5 63.5

Manual Integrations

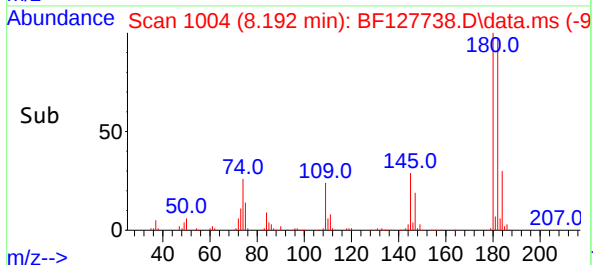
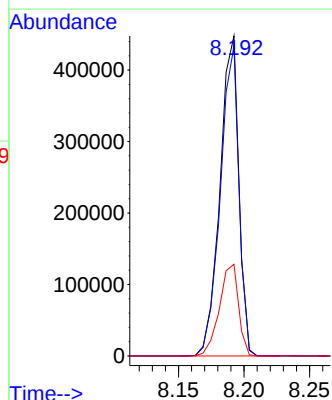
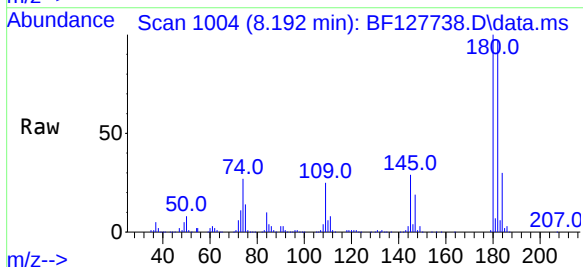
APPROVED

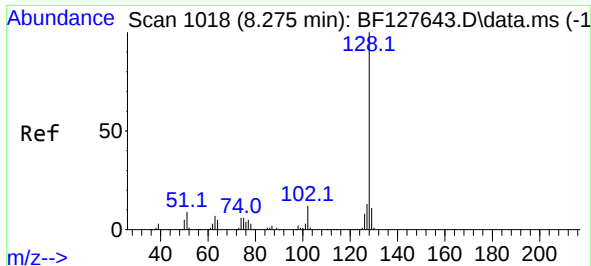
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 46.817 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:180 Resp: 446660
Ion Ratio Lower Upper
180 100
182 96.7 73.8 110.6
145 28.7 23.3 34.9





#31

Naphthalene

Concen: 46.942 ng

RT: 8.275 min Scan# 1018

Delta R.T. -0.000 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

Tgt Ion:128 Resp: 1237209

Ion Ratio Lower Upper

128 100

129 11.2 8.4 12.6

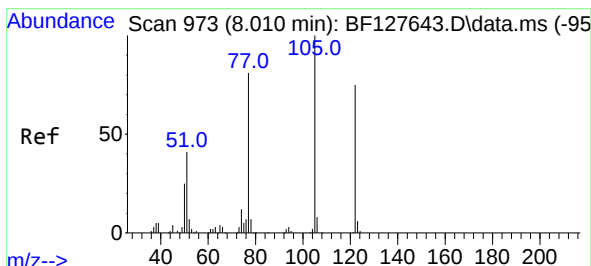
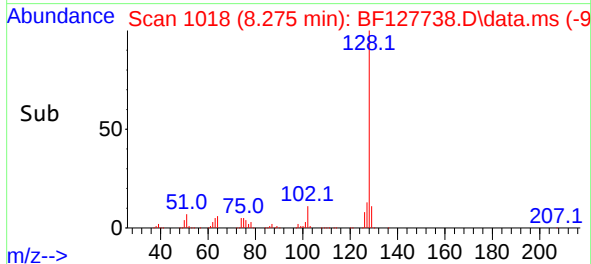
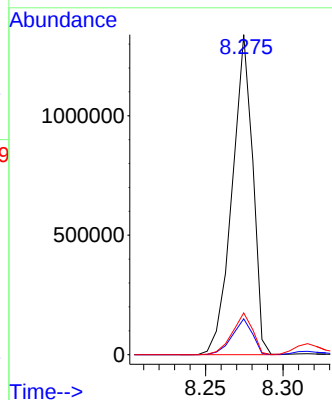
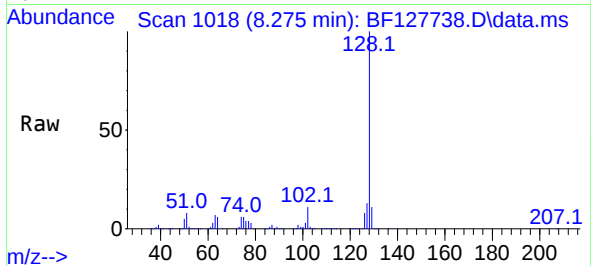
127 13.0 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#32

Benzoic acid

Concen: 45.332 ng

RT: 8.022 min Scan# 975

Delta R.T. 0.012 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

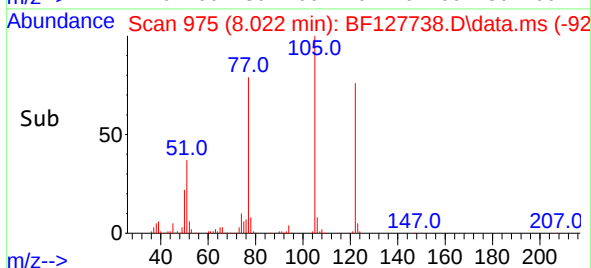
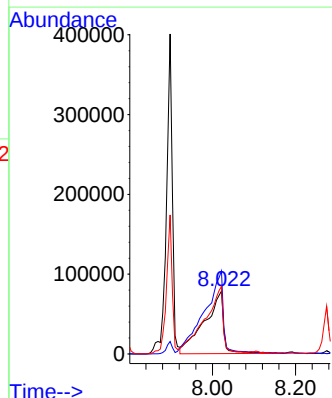
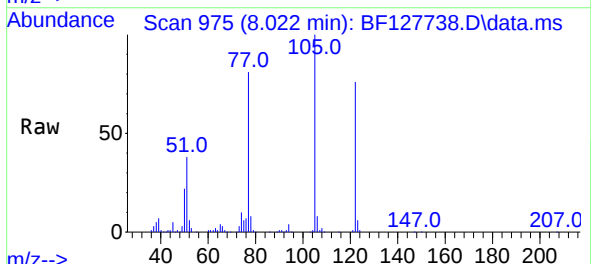
Tgt Ion:122 Resp: 253086

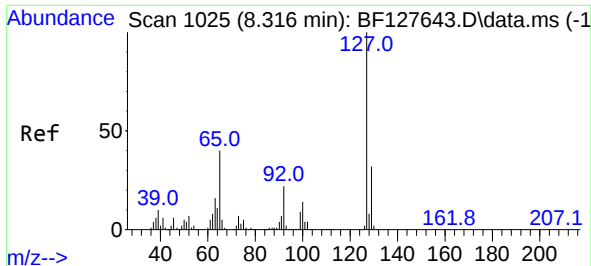
Ion Ratio Lower Upper

122 100

105 132.1 117.1 157.1

77 107.2 93.0 133.0





#33
4-Chloroaniline
Concen: 7.118 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

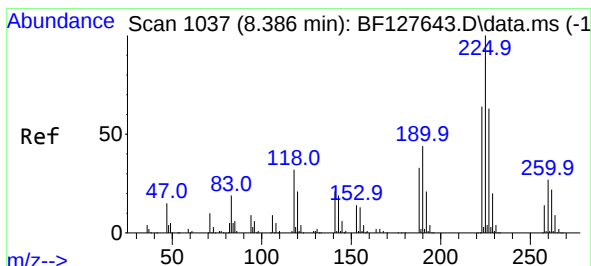
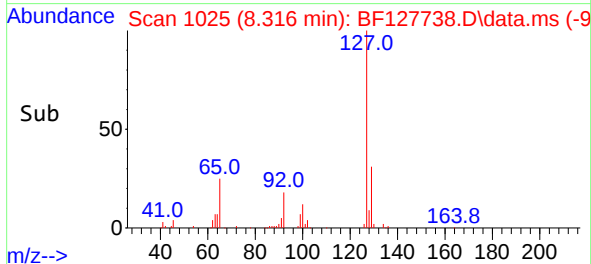
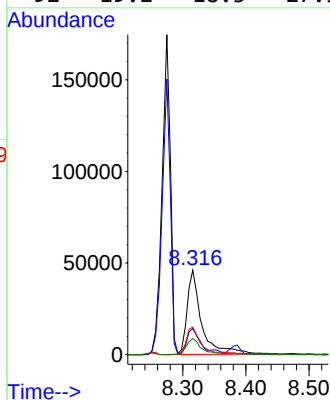
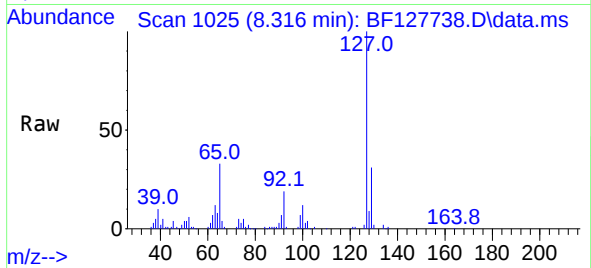
A350-CUMS

Tgt Ion:127 Resp: 7388
Ion Ratio Lower Upper
127 100
129 31.0 25.9 38.9
65 32.5 31.4 47.0
92 19.2 18.3 27.5

Manual Integrations

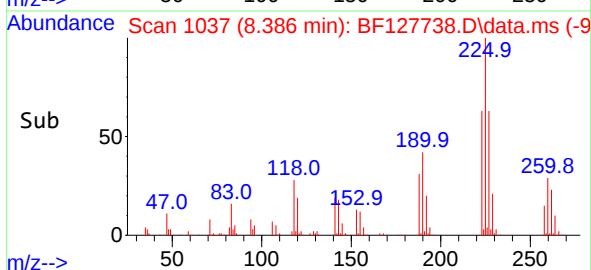
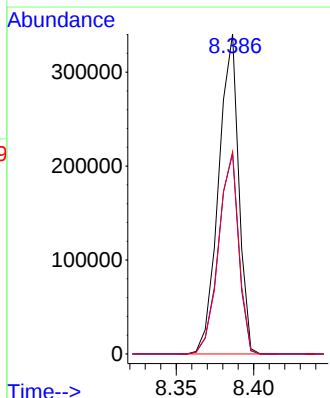
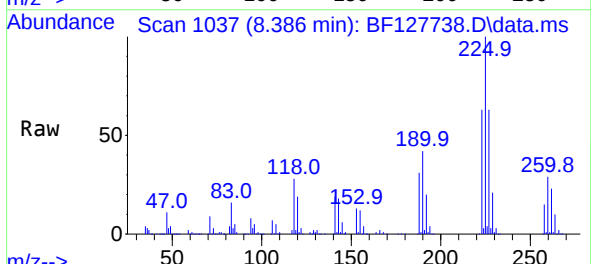
APPROVED

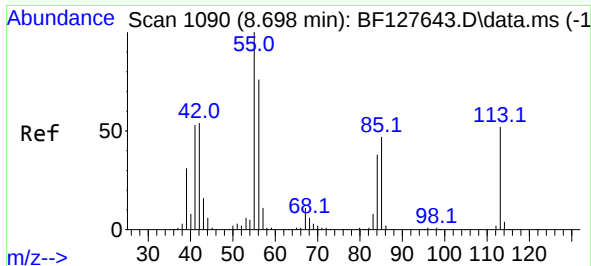
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#34
Hexachlorobutadiene
Concen: 46.814 ng
RT: 8.386 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

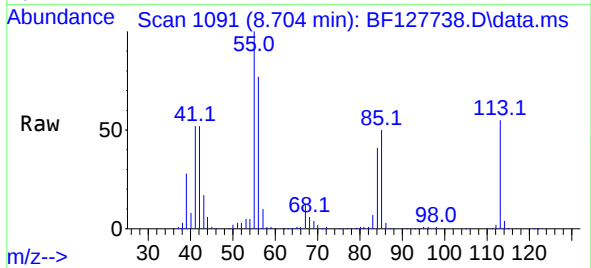
Tgt Ion:225 Resp: 307229
Ion Ratio Lower Upper
225 100
223 62.6 50.6 76.0
227 63.2 49.6 74.4





#35
Caprolactam
Concen: 44.307 ng m
RT: 8.704 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

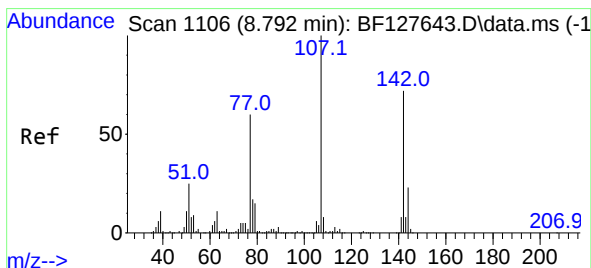
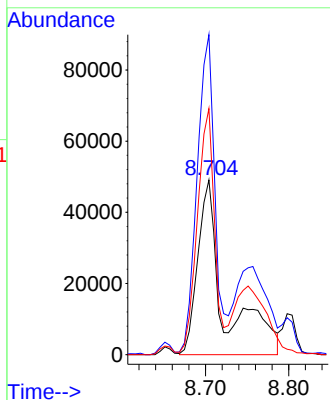
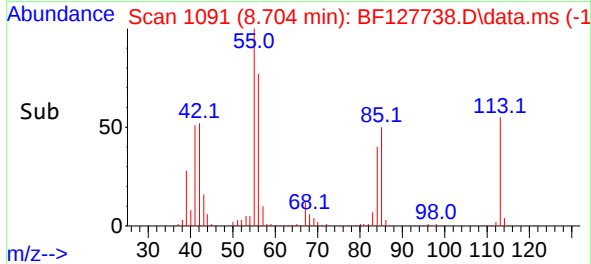
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



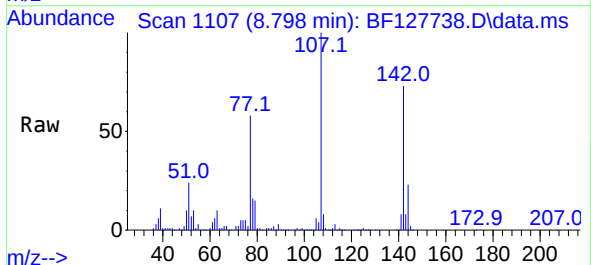
Tgt Ion:113 Resp: 10855
Ion Ratio Lower Upper
113 100
55 183.2 218.7 258.7
56 140.9 156.2 196.2

Manual Integrations
APPROVED

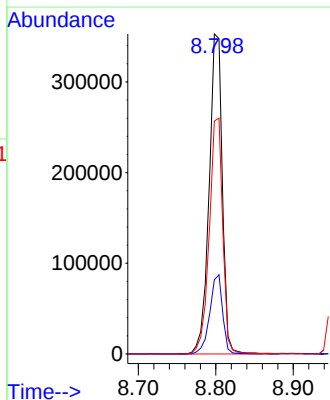
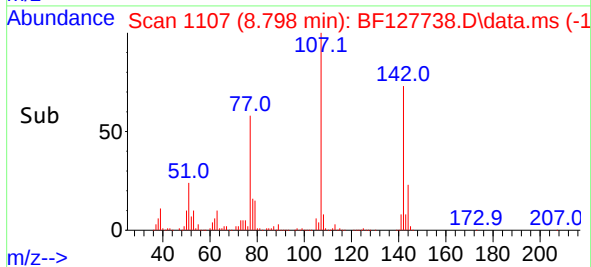
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

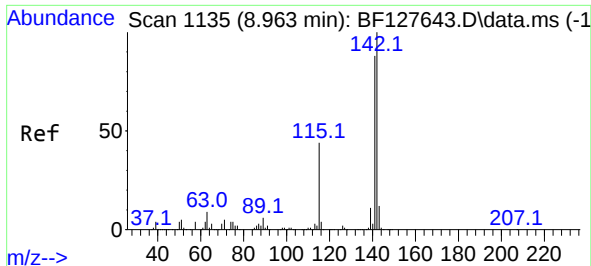


#36
4-Chloro-3-methylphenol
Concen: 48.248 ng
RT: 8.798 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



Tgt Ion:107 Resp: 419327
Ion Ratio Lower Upper
107 100
144 23.2 19.3 28.9
142 72.8 59.8 89.8





#37

2-Methylnaphthalene

Concen: 48.096 ng

RT: 8.969 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

Tgt Ion:142 Resp: 847828

Ion Ratio Lower Upper

142 100

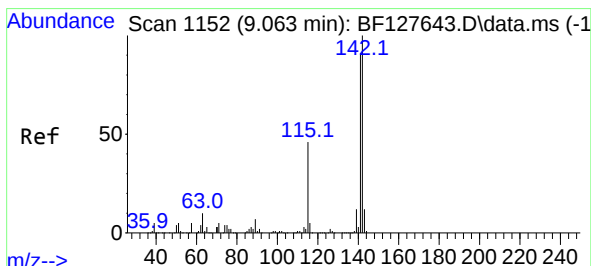
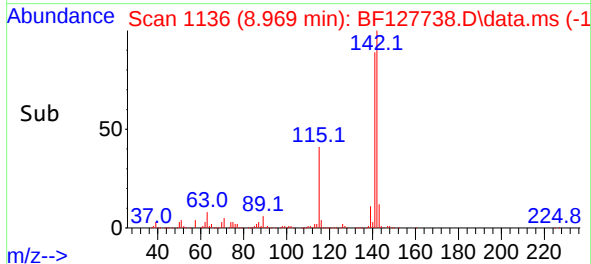
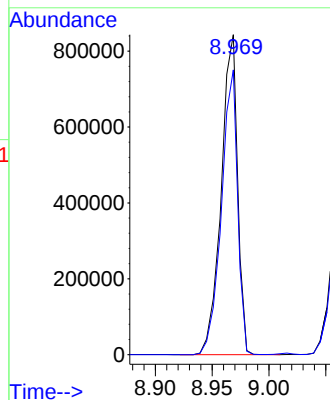
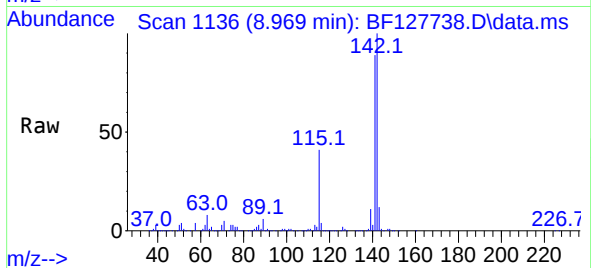
141 89.0 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#38

1-Methylnaphthalene

Concen: 47.320 ng

RT: 9.069 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BF127738.D

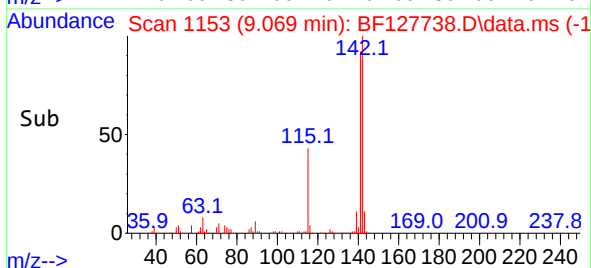
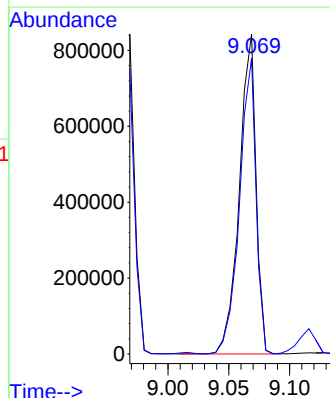
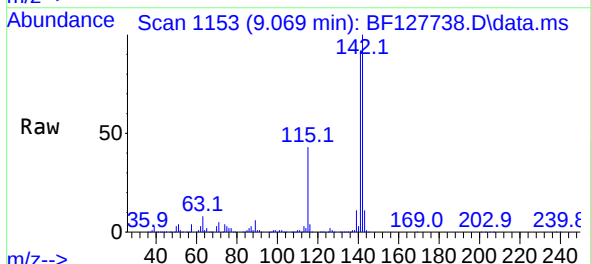
Acq: 11 Apr 2022 14:59

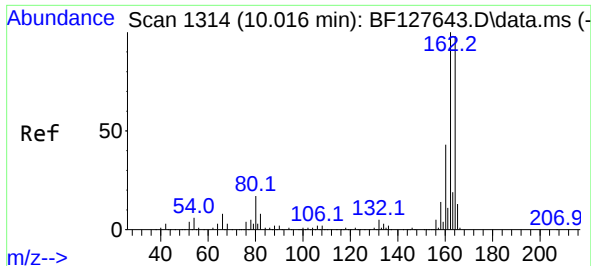
Tgt Ion:142 Resp: 805141

Ion Ratio Lower Upper

142 100

141 92.5 74.2 111.2





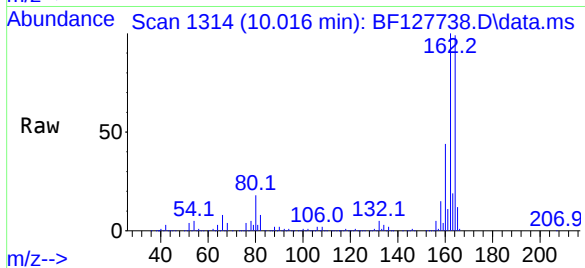
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

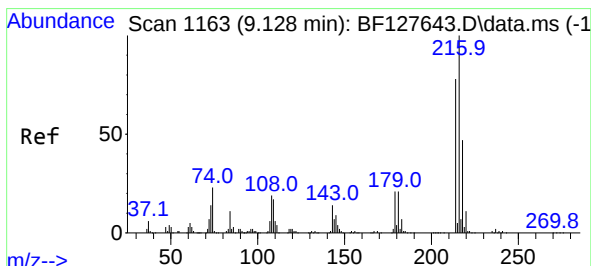
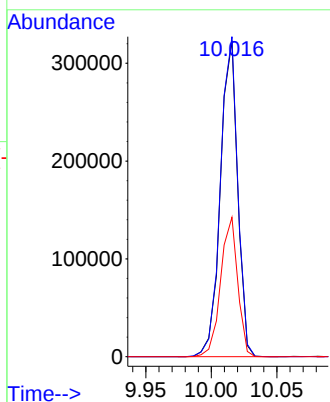
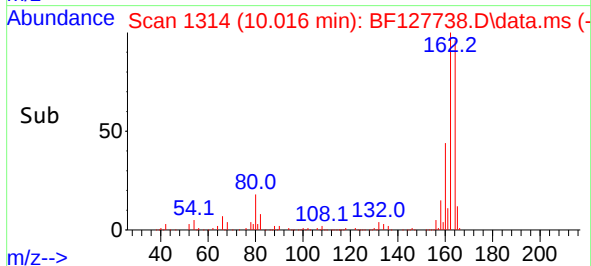


Tgt Ion:164 Resp: 29426
Ion Ratio Lower Upper
164 100
162 101.2 81.2 121.8
160 44.1 34.6 52.0

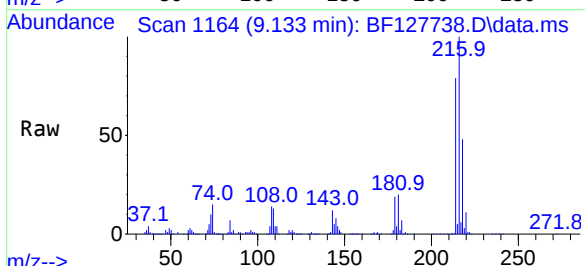
Manual Integrations

APPROVED

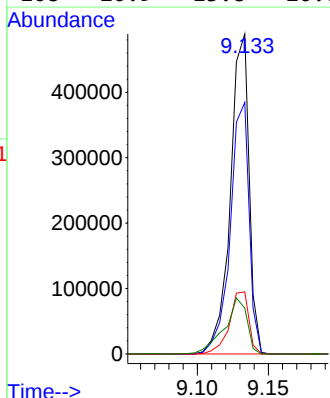
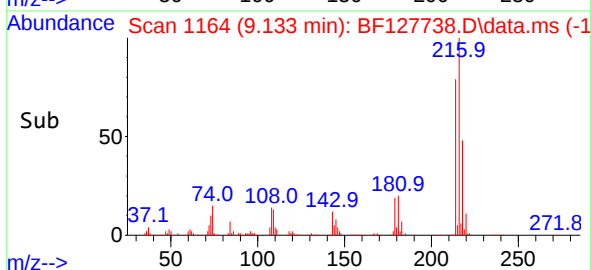
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

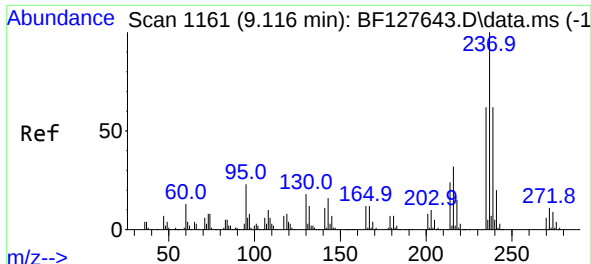


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.586 ng
RT: 9.133 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



Tgt Ion:216 Resp: 449636
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.4
179 20.1 15.5 23.3
108 20.9 13.8 20.6





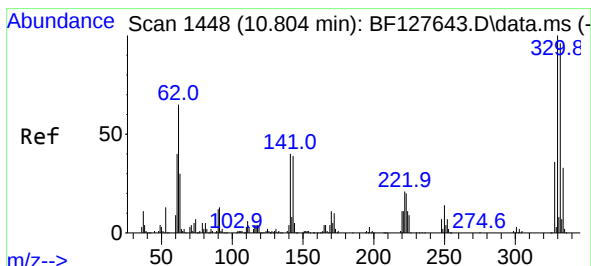
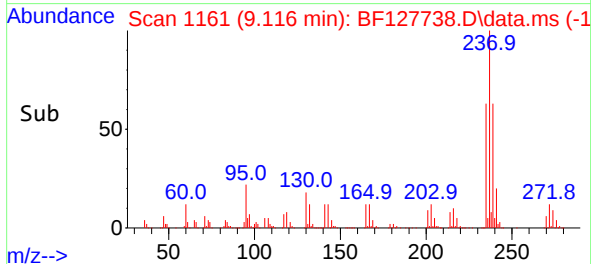
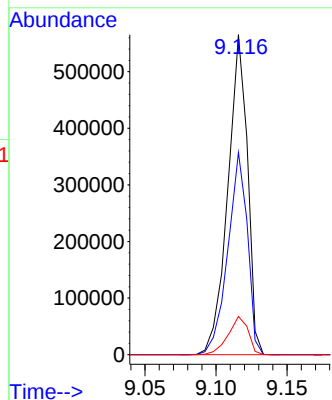
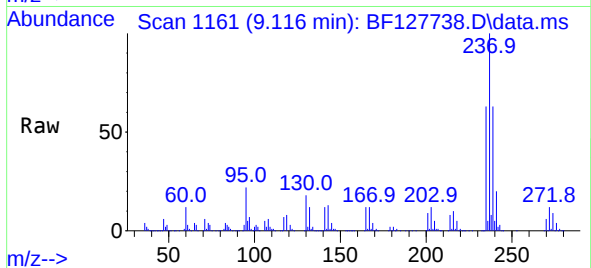
#41
Hexachlorocyclopentadiene
Concen: 93.438 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Instrument :
BNA_F
ClientSampleId :
A350-CUMS

Tgt Ion:237 Resp: 543244
Ion Ratio Lower Upper
237 100
235 63.2 40.4 80.4
272 12.0 0.0 31.8

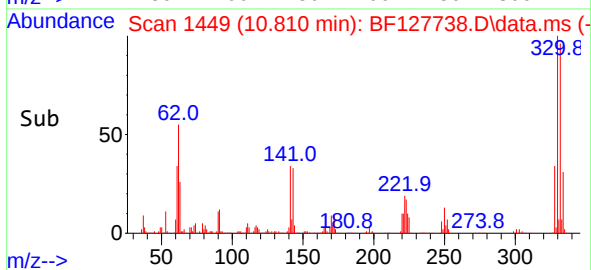
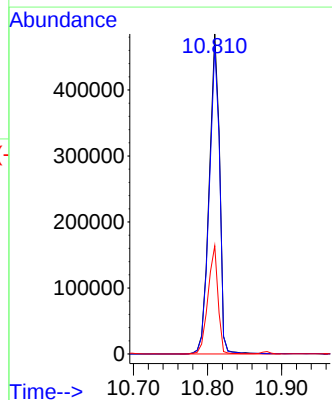
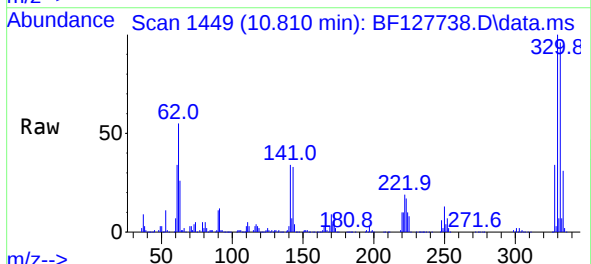
Manual Integrations
APPROVED

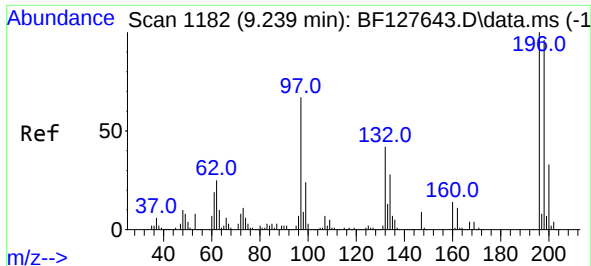
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#42
2,4,6-Tribromophenol
Concen: 151.189 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:330 Resp: 473438
Ion Ratio Lower Upper
330 100
332 96.3 79.1 118.7
141 32.7 26.2 39.4





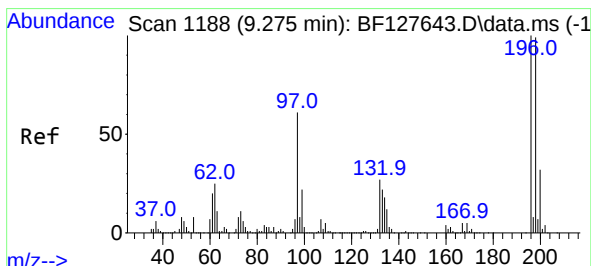
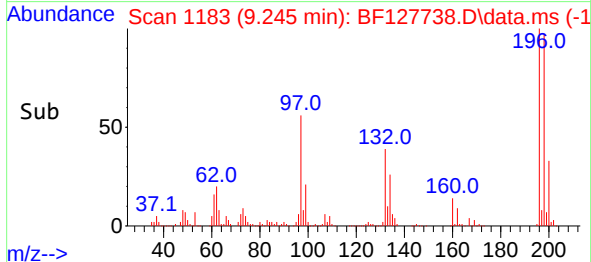
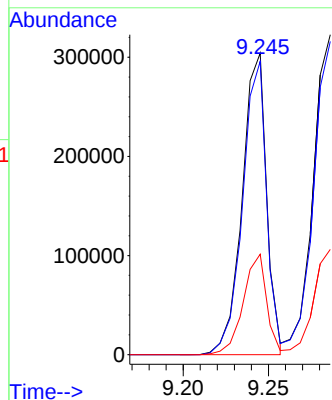
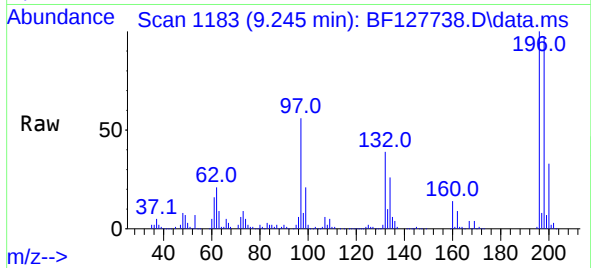
#43
2,4,6-Trichlorophenol
Concen: 46.200 ng
RT: 9.245 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Instrument :
BNA_F
ClientSampleId :
A350-CUMS

Tgt Ion:196 Resp: 302734
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.6
200 33.3 25.9 38.9

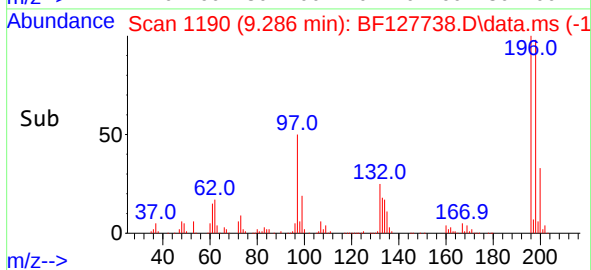
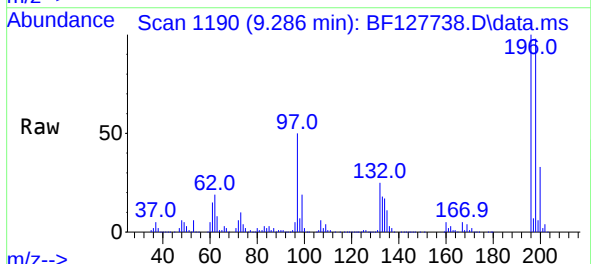
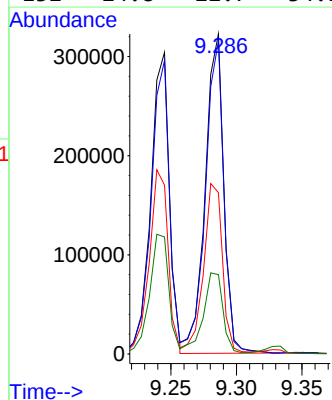
Manual Integrations
APPROVED

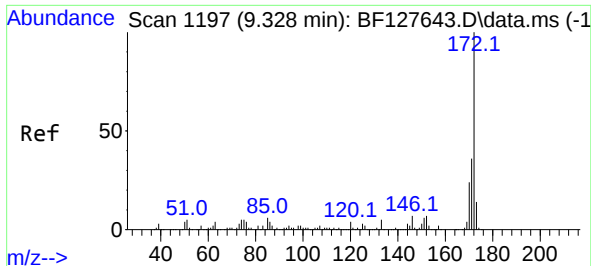
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#44
2,4,5-Trichlorophenol
Concen: 48.398 ng
RT: 9.286 min Scan# 1190
Delta R.T. 0.012 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:196 Resp: 320008
Ion Ratio Lower Upper
196 100
198 97.9 75.3 112.9
97 50.4 46.8 70.2
132 24.8 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 84.088 ng

RT: 9.333 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

Tgt Ion:172 Resp: 1749134

Ion Ratio Lower Upper

172 100

171 34.9 28.4 42.6

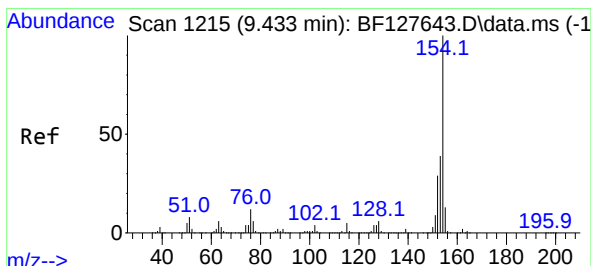
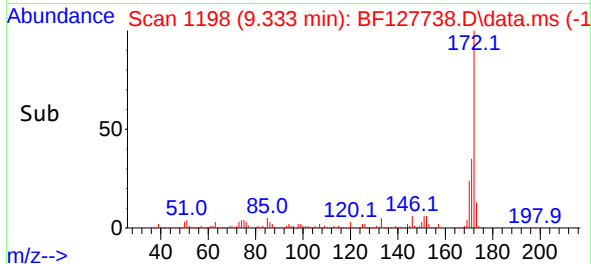
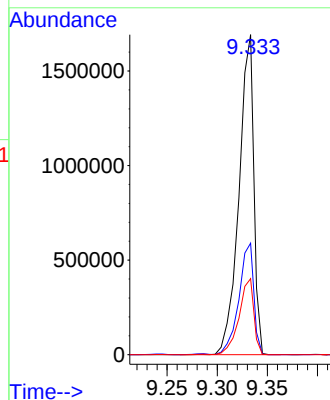
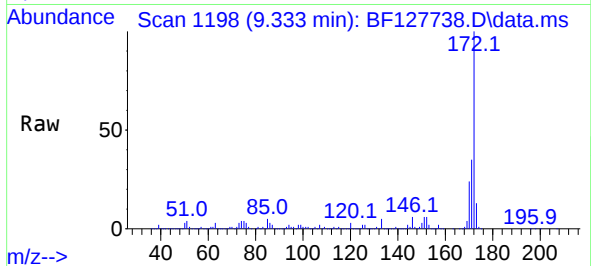
170 23.8 18.6 27.8

Manual Integrations

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Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#46

1,1'-Biphenyl

Concen: 46.492 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

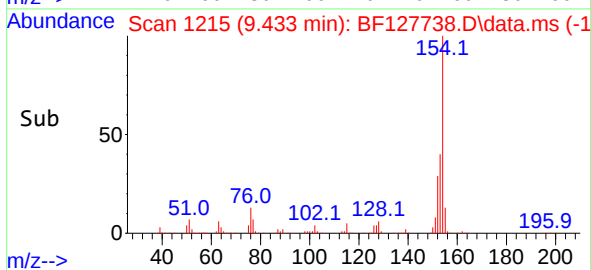
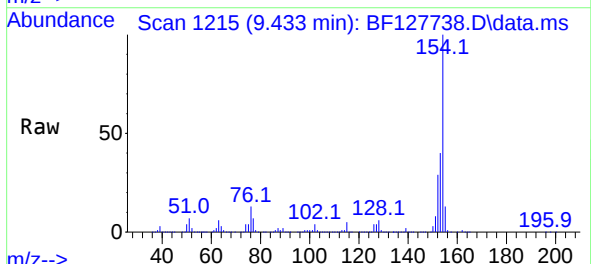
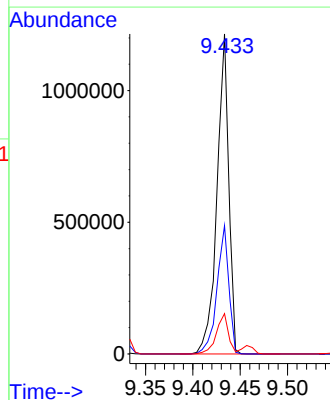
Tgt Ion:154 Resp: 1046294

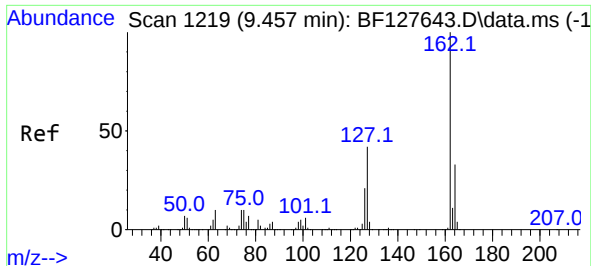
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

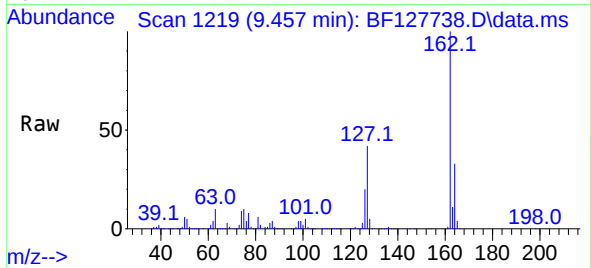
76 12.6 0.0 33.9





#47
2-Chloronaphthalene
Concen: 46.660 ng
RT: 9.457 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

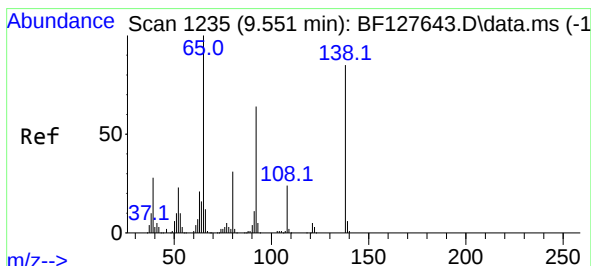
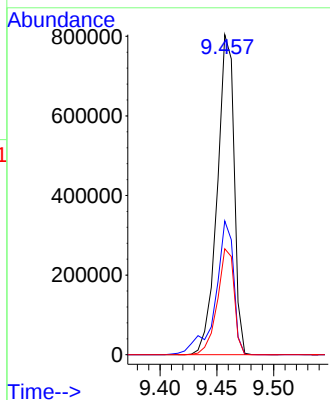
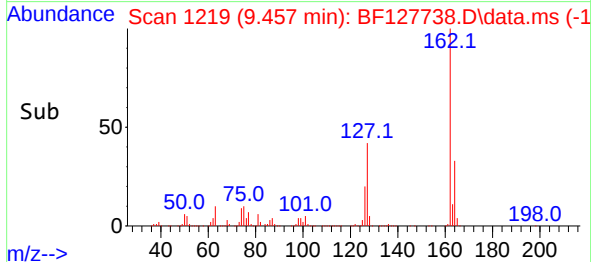
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



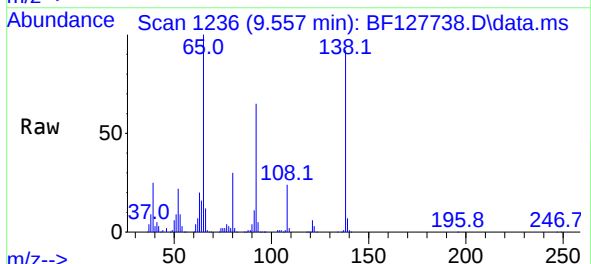
Tgt Ion:162 Resp: 834479
Ion Ratio Lower Upper
162 100
127 41.8 31.8 47.6
164 33.1 26.4 39.6

Manual Integrations
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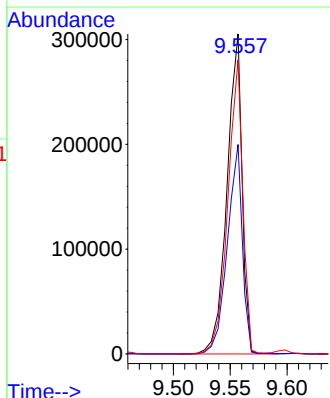
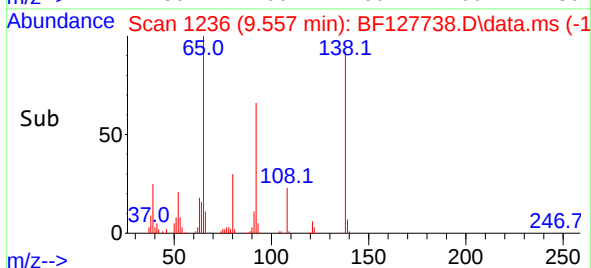
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

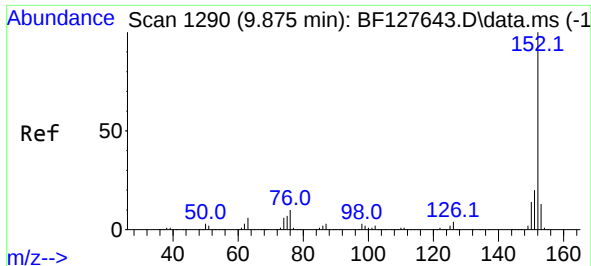


#48
2-Nitroaniline
Concen: 50.876 ng
RT: 9.557 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



Tgt Ion: 65 Resp: 282590
Ion Ratio Lower Upper
65 100
92 65.4 50.0 75.0
138 91.9 64.1 96.1





#49

Acenaphthylene

Concen: 49.253 ng

RT: 9.880 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

Tgt Ion:152 Resp: 133984

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

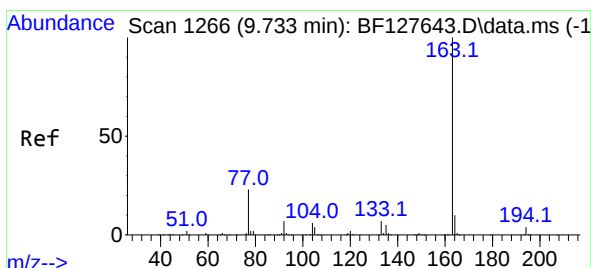
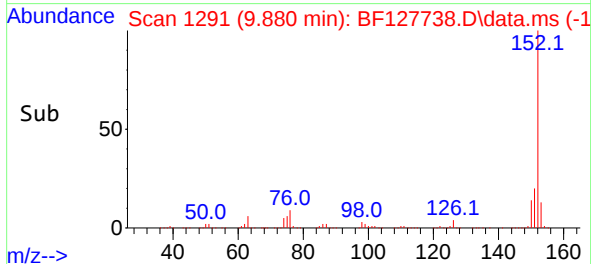
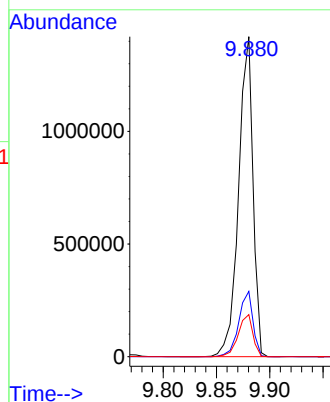
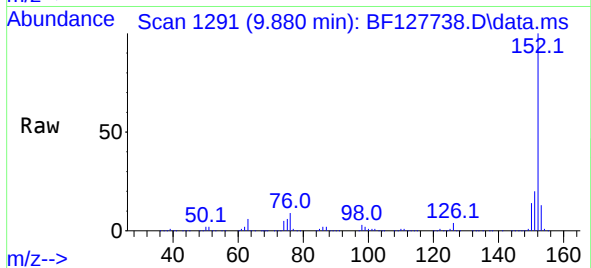
153 13.2 10.5 15.7

Manual Integrations

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Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#50

Dimethylphthalate

Concen: 48.462 ng

RT: 9.733 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

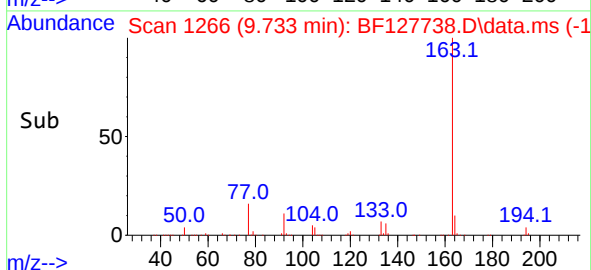
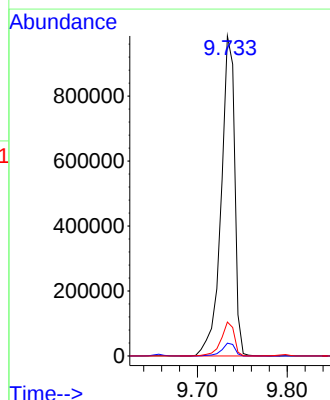
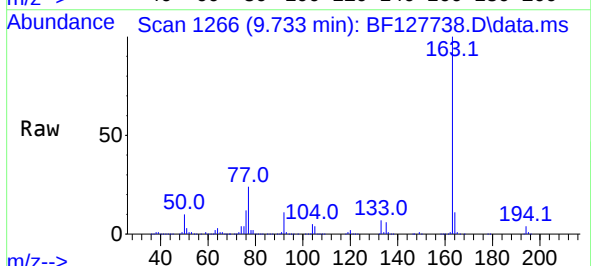
Tgt Ion:163 Resp: 1033688

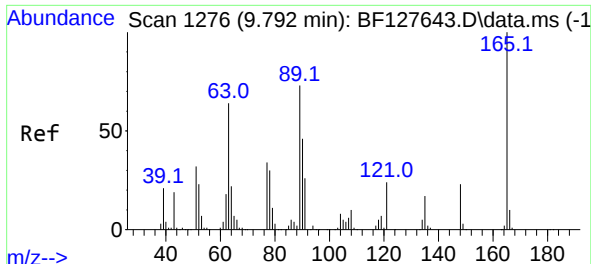
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

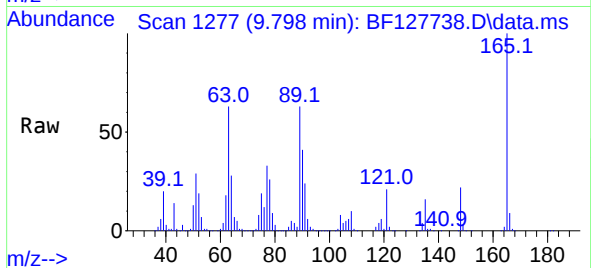
164 10.6 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 54.717 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

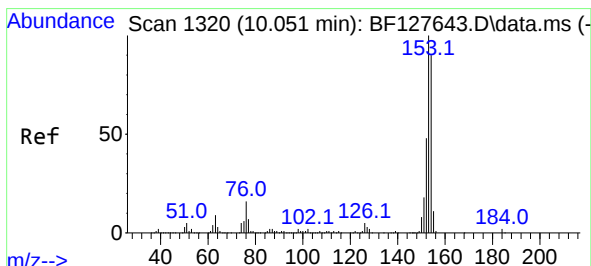
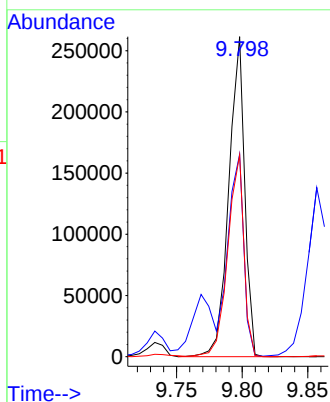
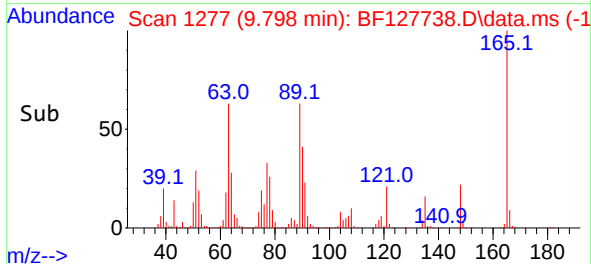
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



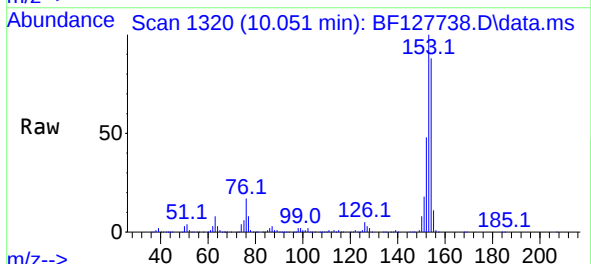
Tgt Ion:165 Resp: 21999
Ion Ratio Lower Upper
165 100
63 63.3 58.3 87.5
89 63.0 51.5 77.3

Manual Integrations
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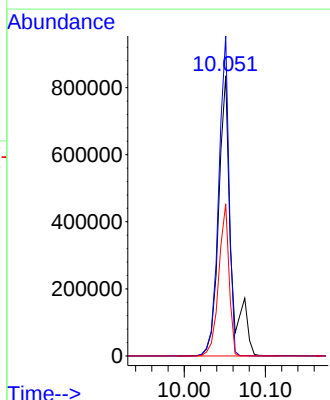
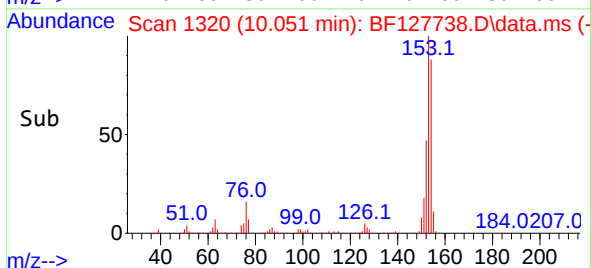
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

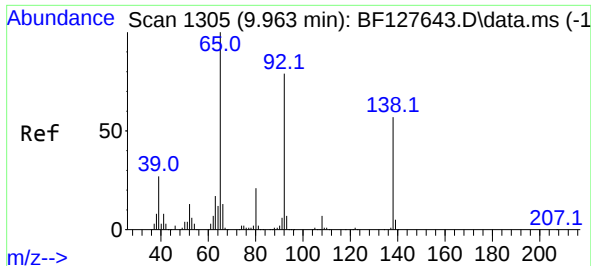


#52
Acenaphthene
Concen: 52.159 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



Tgt Ion:154 Resp: 893926
Ion Ratio Lower Upper
154 100
153 114.2 87.6 131.4
152 54.3 42.9 64.3





#53
3-Nitroaniline
Concen: 18.358 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

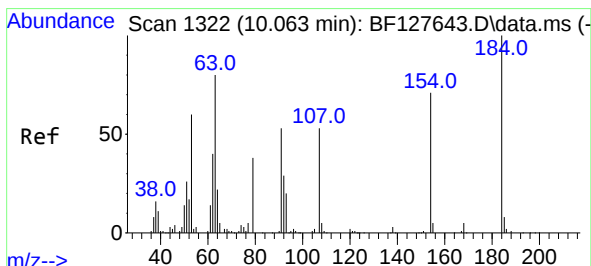
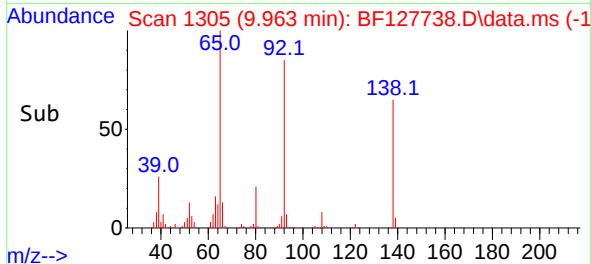
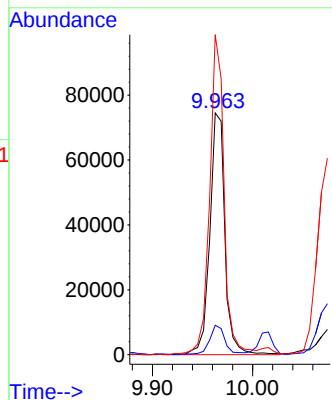
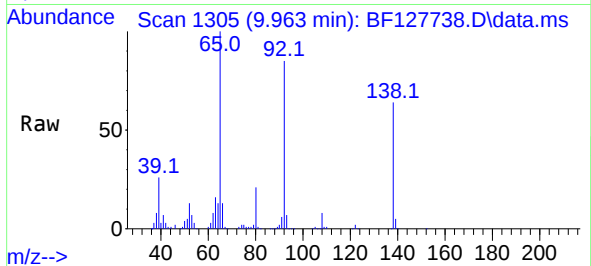
A350-CUMS

Tgt Ion:138 Resp: 7797
Ion Ratio Lower Upper
138 100
108 12.2 9.4 14.0
92 132.4 106.1 159.1

Manual Integrations

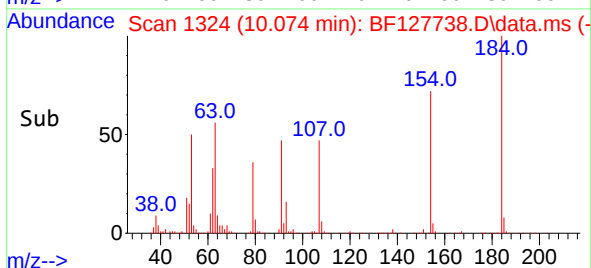
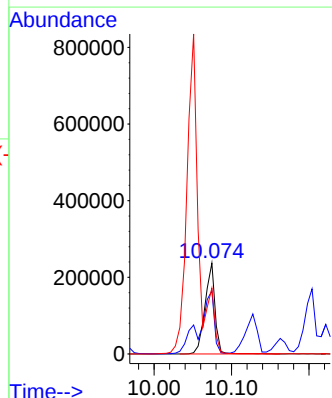
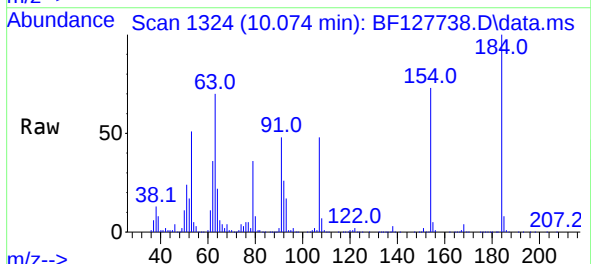
APPROVED

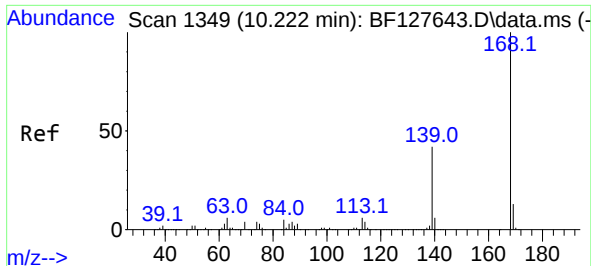
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#54
2,4-Dinitrophenol
Concen: 105.108 ng
RT: 10.074 min Scan# 1324
Delta R.T. 0.011 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

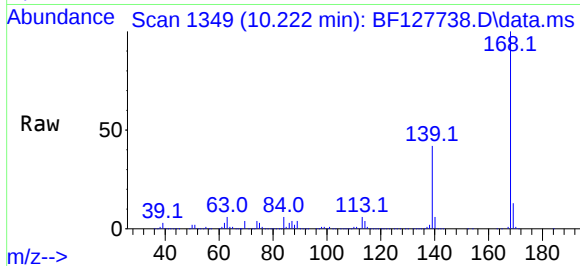
Tgt Ion:184 Resp: 213011
Ion Ratio Lower Upper
184 100
63 69.6 58.1 87.1
154 72.6 53.2 79.8





#55
Dibenzenofuran
Concen: 46.465 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

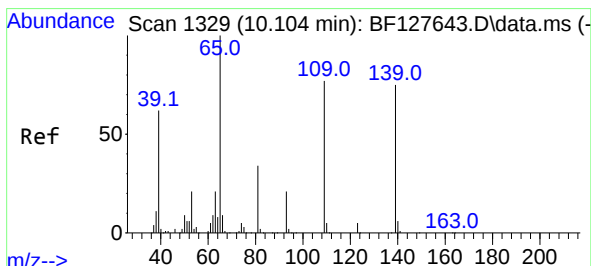
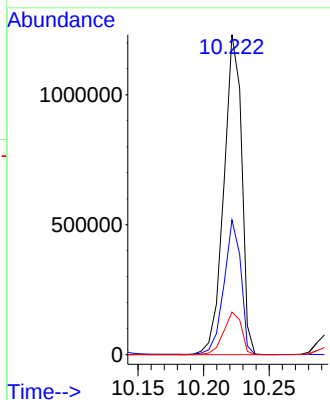
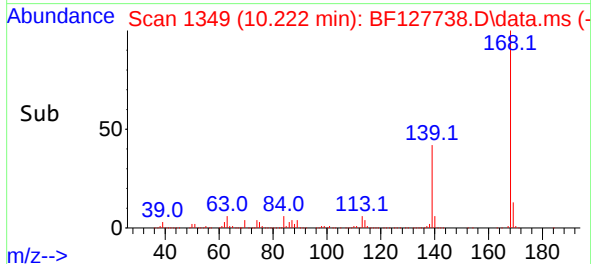
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



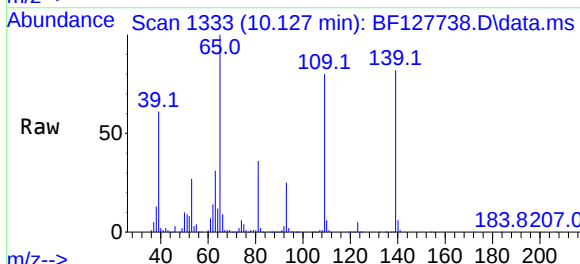
Tgt Ion:168 Resp: 116207
Ion Ratio Lower Upper
168 100
139 42.1 30.3 45.5
169 13.3 10.8 16.2

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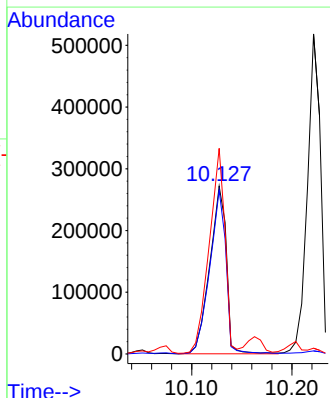
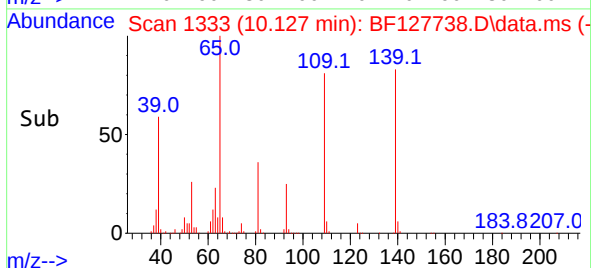
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

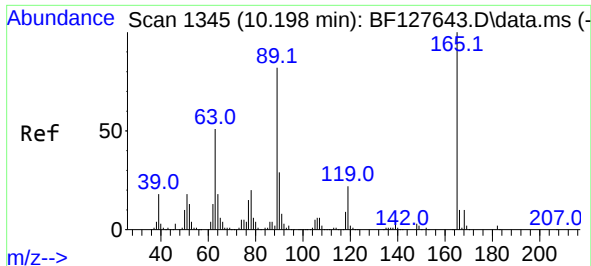


#56
4-Nitrophenol
Concen: 93.865 ng
RT: 10.127 min Scan# 1333
Delta R.T. 0.023 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



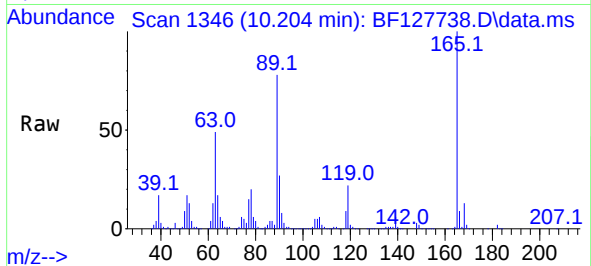
Tgt Ion:139 Resp: 313156
Ion Ratio Lower Upper
139 100
109 97.6 64.3 104.3
65 122.5 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 59.204 ng
RT: 10.204 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

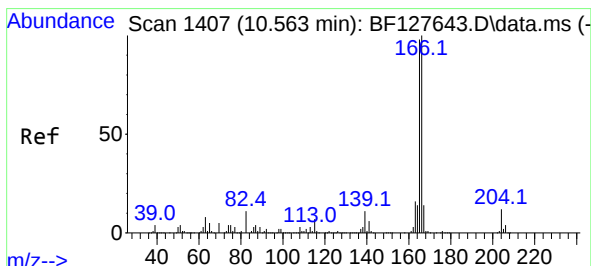
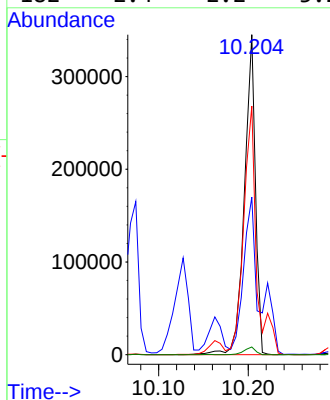
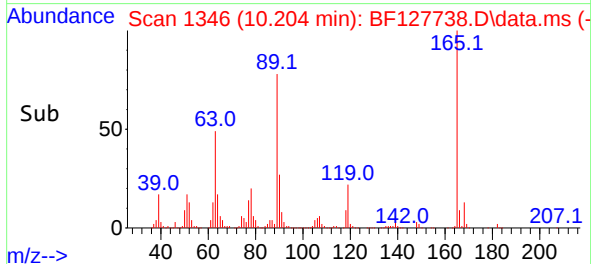
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



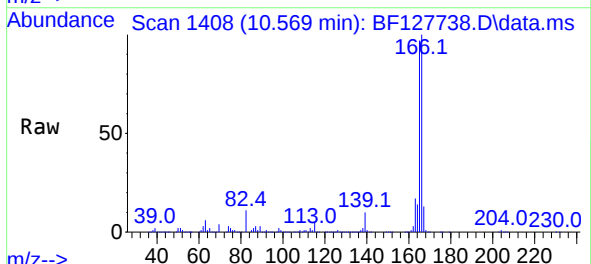
Tgt Ion:165 Resp: 295111
Ion Ratio Lower Upper
165 100
63 49.2 53.1 79.7
89 77.7 69.2 103.8
182 2.4 2.2 3.2

Manual Integrations
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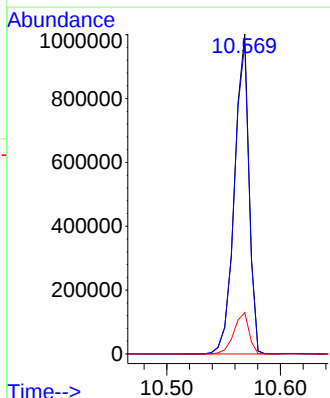
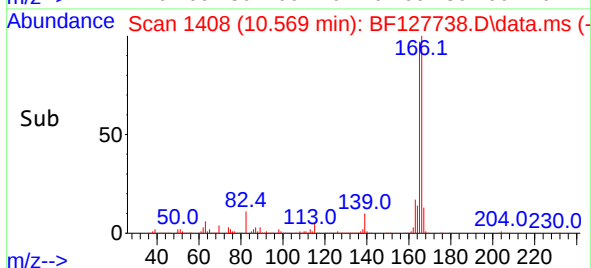
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

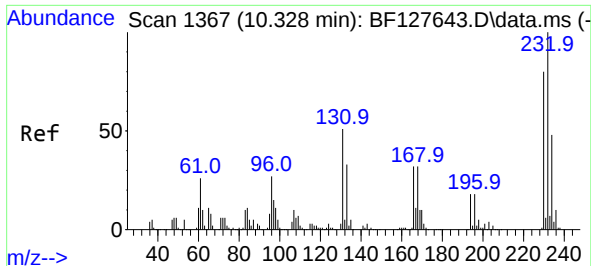


#58
Fluorene
Concen: 48.043 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



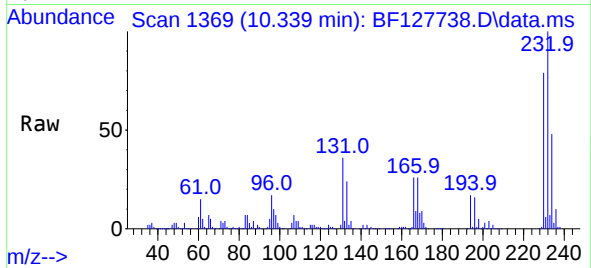
Tgt Ion:166 Resp: 887772
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.405 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.012 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

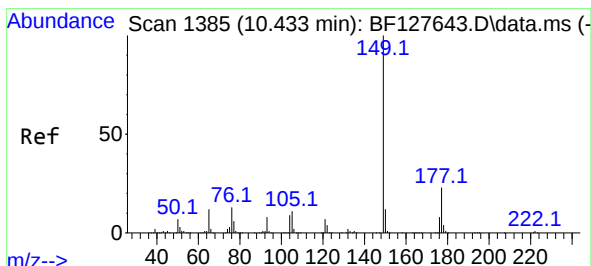
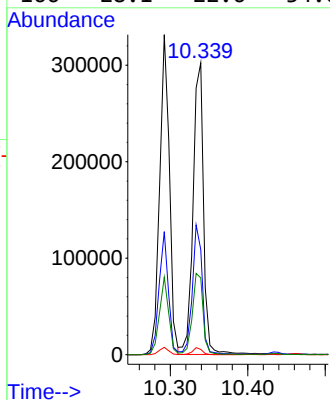
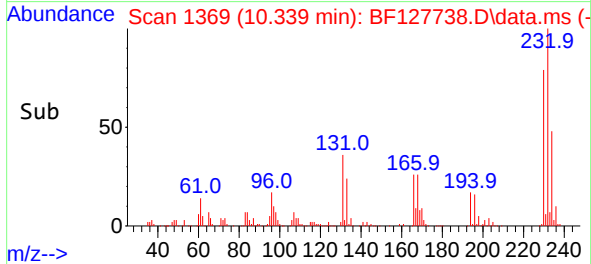
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



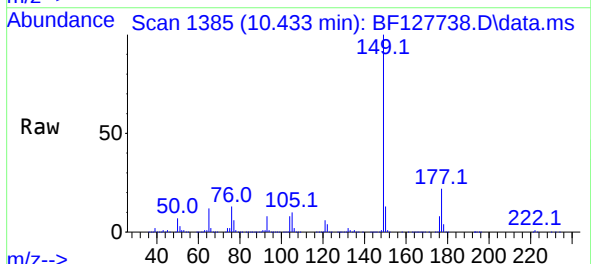
Tgt Ion:232 Resp: 284651
Ion Ratio Lower Upper
232 100
131 41.6 33.4 50.0
130 2.2 1.8 2.6
166 28.1 22.6 34.0

Manual Integrations
APPROVED

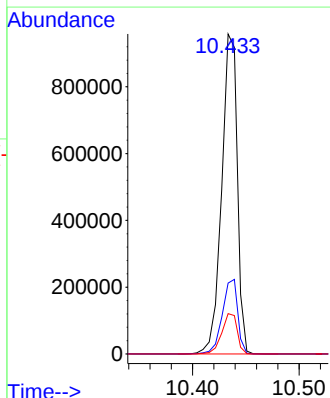
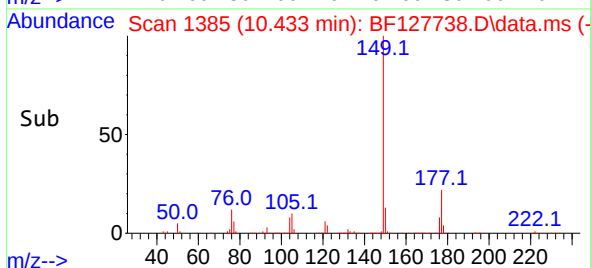
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

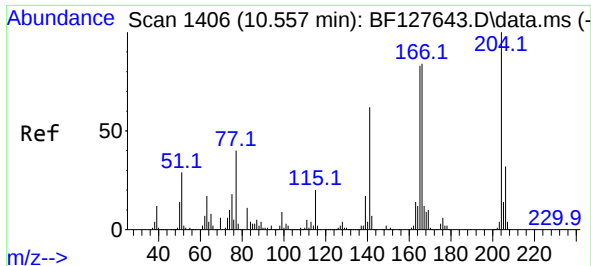


#60
Diethylphthalate
Concen: 47.709 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



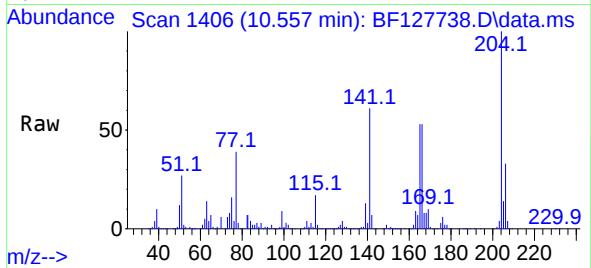
Tgt Ion:149 Resp: 973811
Ion Ratio Lower Upper
149 100
177 22.2 18.9 28.3
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 46.642 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

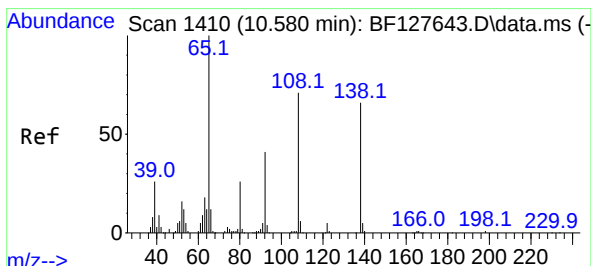
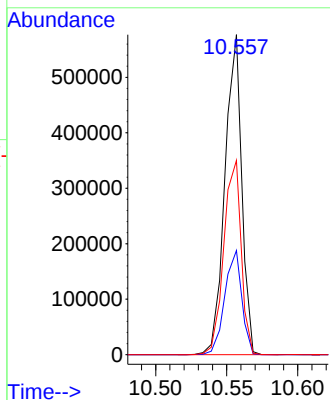
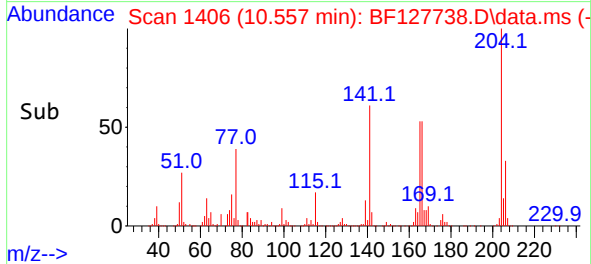
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



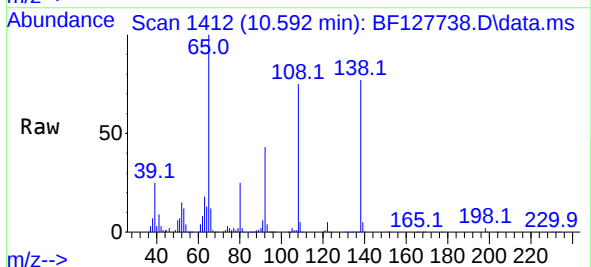
Tgt Ion:204 Resp: 473560
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 60.7 47.8 71.8

Manual Integrations
APPROVED

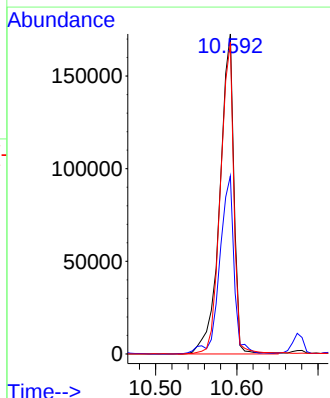
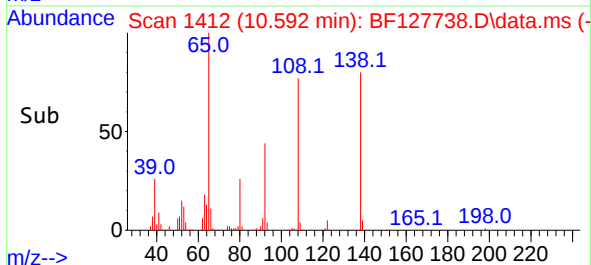
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

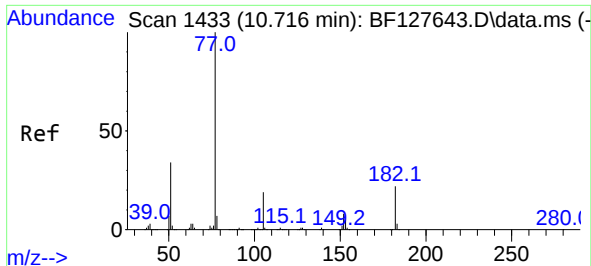


#62
4-Nitroaniline
Concen: 52.332 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



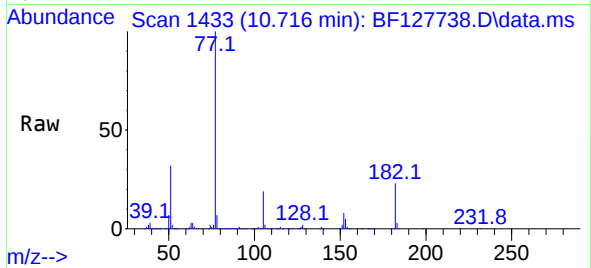
Tgt Ion:138 Resp: 209348
Ion Ratio Lower Upper
138 100
92 55.6 40.5 80.5
108 97.3 69.2 109.2





#63
Azobenzene
Concen: 44.061 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

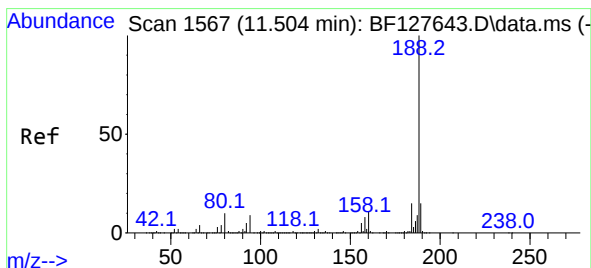
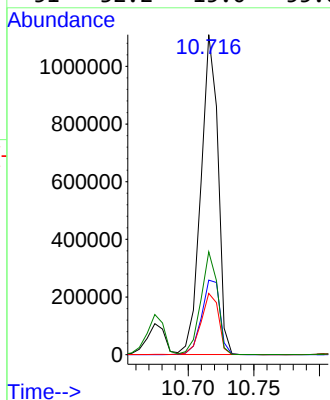
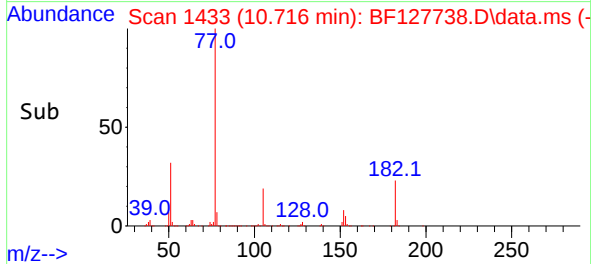
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



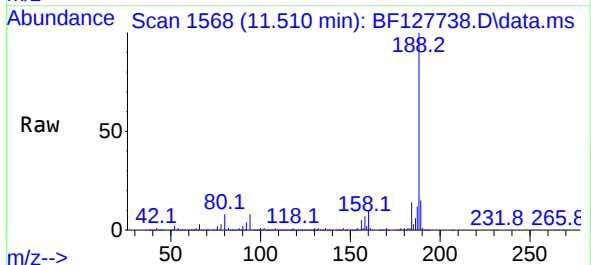
Tgt Ion: 77 Resp: 1004950
Ion Ratio Lower Upper
77 100
182 23.3 4.5 44.5
105 19.2 0.3 40.3
51 32.2 15.0 55.0

Manual Integrations
APPROVED

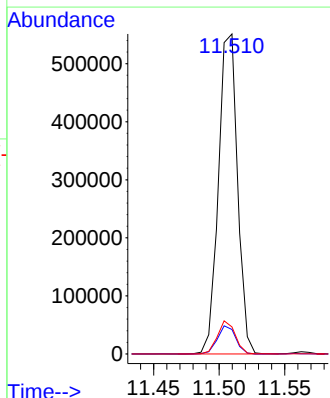
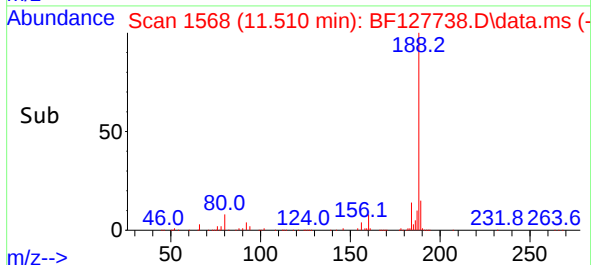
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

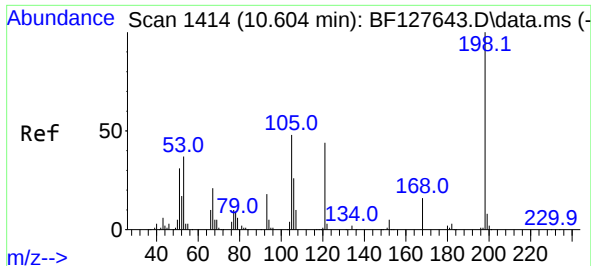


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



Tgt Ion:188 Resp: 557669
Ion Ratio Lower Upper
188 100
94 7.7 7.4 11.0
80 8.4 8.0 12.0





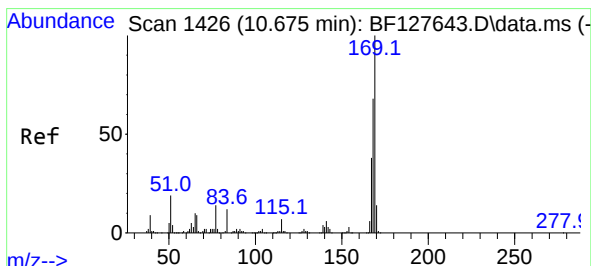
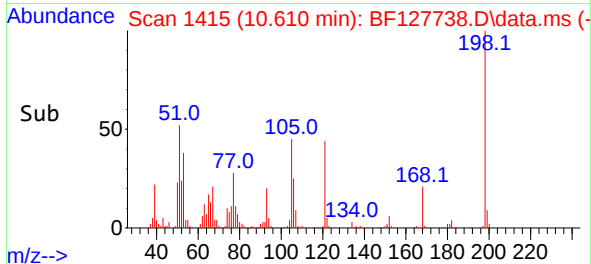
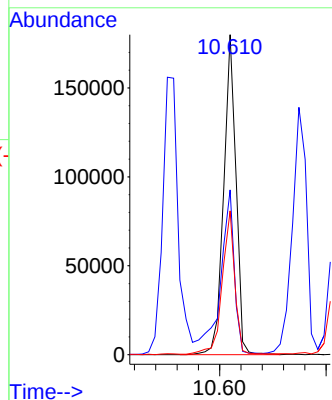
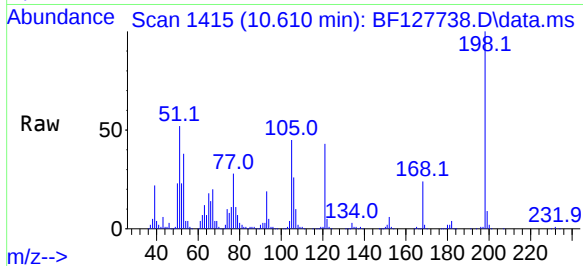
#65
4,6-Dinitro-2-methylphenol
Concen: 53.381 ng
RT: 10.610 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Instrument :
BNA_F
ClientSampleId :
A350-CUMS

Tgt Ion:198 Resp: 143784
Ion Ratio Lower Upper
198 100
51 51.5 42.7 82.7
105 45.0 25.4 65.4

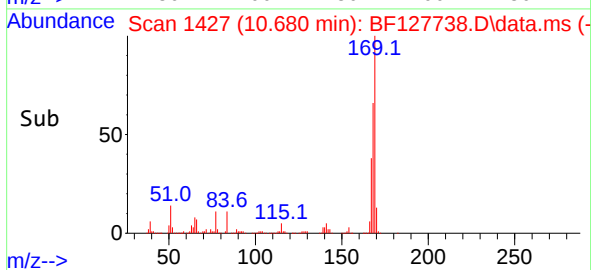
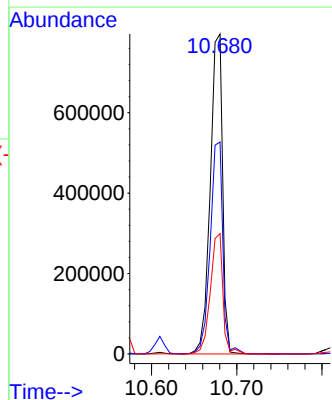
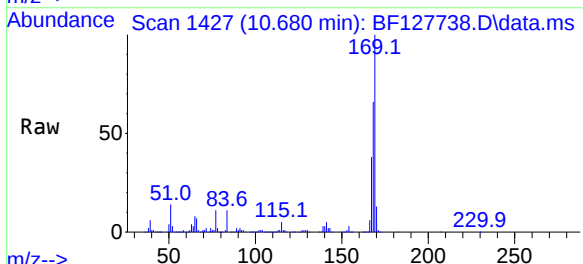
Manual Integrations
APPROVED

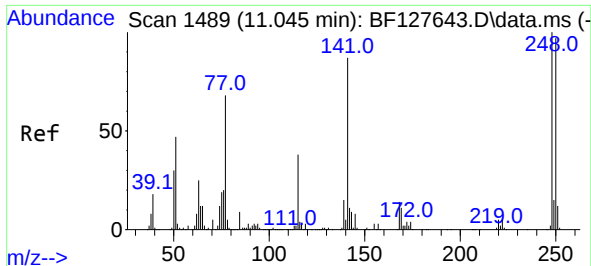
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#66
n-Nitrosodiphenylamine
Concen: 45.575 ng
RT: 10.680 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:169 Resp: 800451
Ion Ratio Lower Upper
169 100
168 66.2 52.7 79.1
167 37.6 28.9 43.3





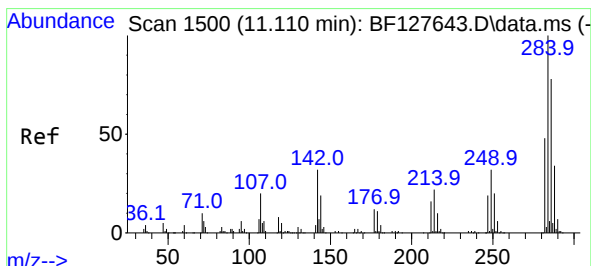
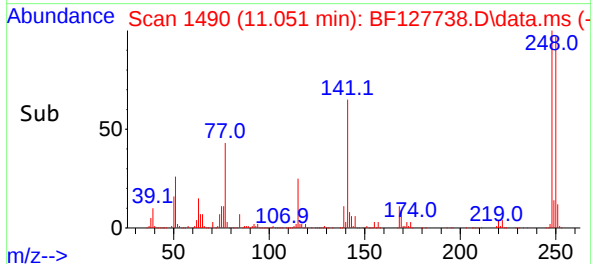
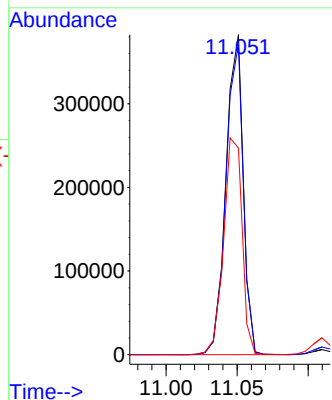
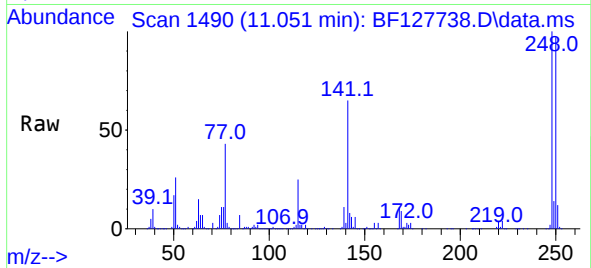
#67
4-Bromophenyl-phenylether
Concen: 47.856 ng
RT: 11.051 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Instrument :
BNA_F
ClientSampleId :
A350-CUMS

Tgt Ion:248 Resp: 323892
Ion Ratio Lower Upper
248 100
250 97.1 76.6 115.0
141 64.6 52.2 78.2

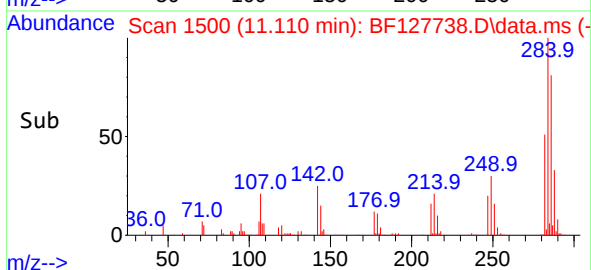
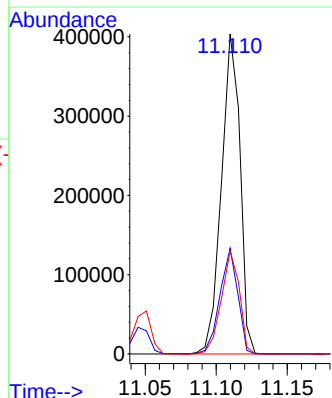
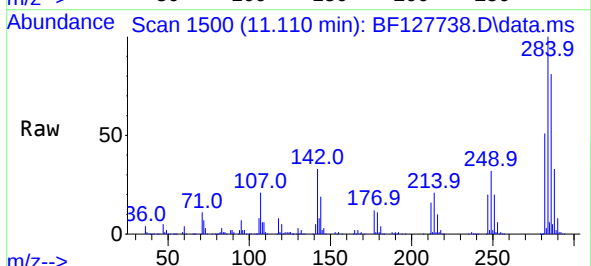
Manual Integrations
APPROVED

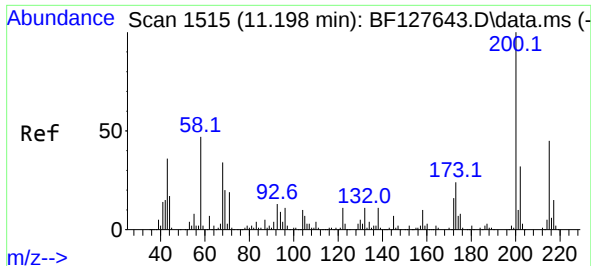
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#68
Hexachlorobenzene
Concen: 49.606 ng
RT: 11.110 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

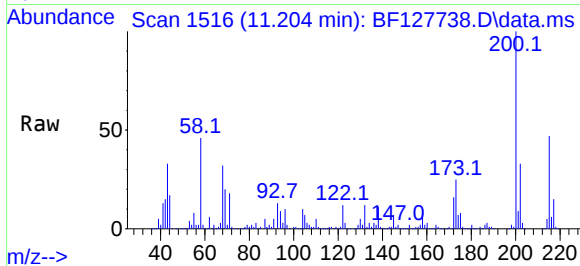
Tgt Ion:284 Resp: 367010
Ion Ratio Lower Upper
284 100
142 33.1 23.8 35.8
249 32.2 23.9 35.9





#69
Atrazine
Concen: 53.856 ng
RT: 11.204 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

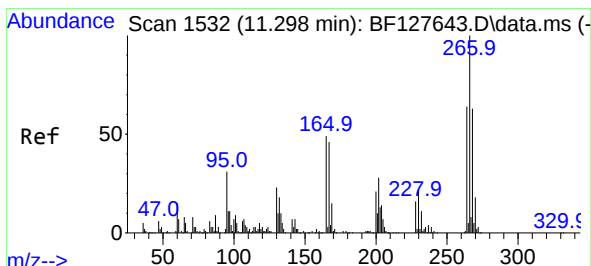
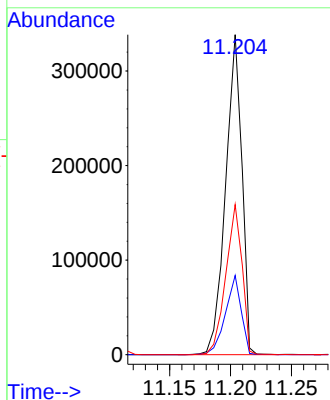
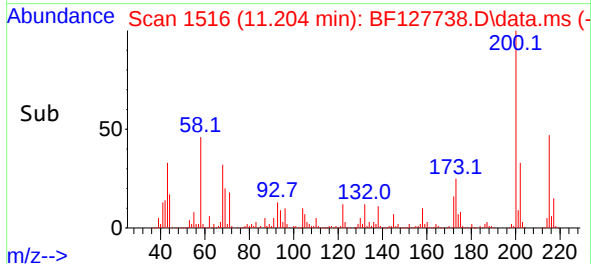
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



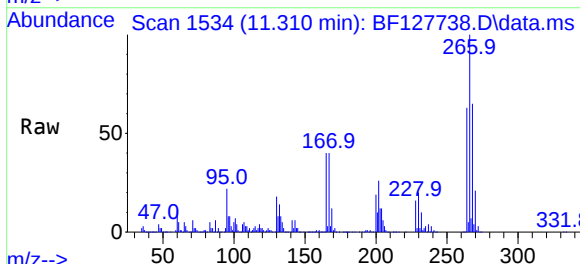
Tgt Ion:200 Resp: 314272
Ion Ratio Lower Upper
200 100
173 24.7 2.9 42.9
215 46.9 28.0 68.0

Manual Integrations
APPROVED

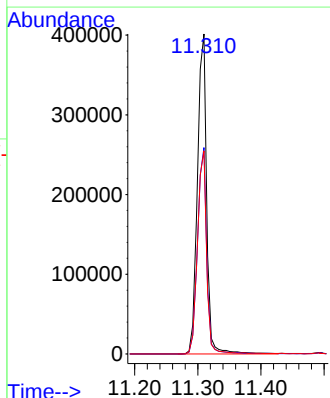
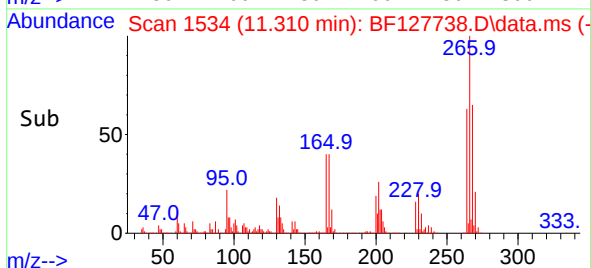
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

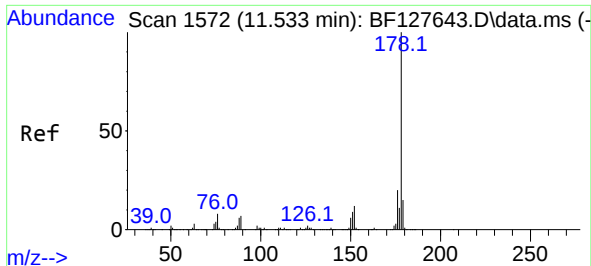


#70
Pentachlorophenol
Concen: 92.197 ng
RT: 11.310 min Scan# 1534
Delta R.T. 0.012 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



Tgt Ion:266 Resp: 407402
Ion Ratio Lower Upper
266 100
268 64.5 50.4 75.6
264 63.5 48.5 72.7





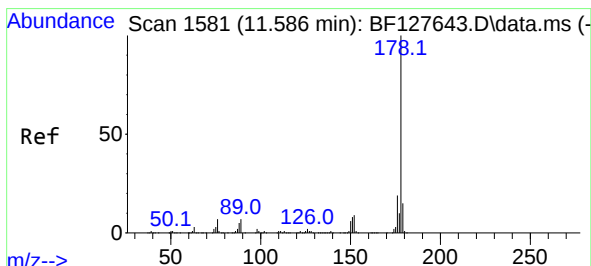
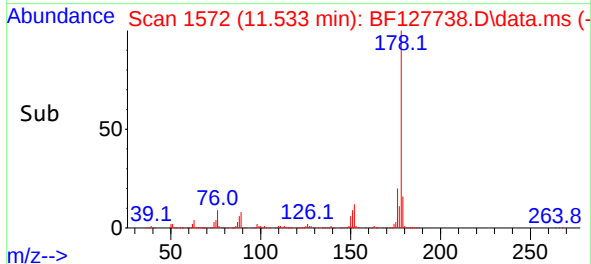
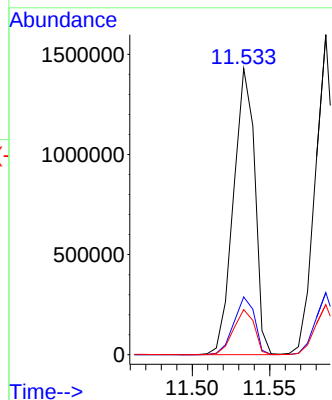
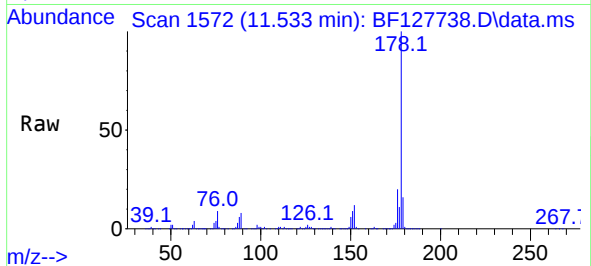
#71
Phenanthrene
Concen: 46.292 ng
RT: 11.533 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Instrument :
BNA_F
ClientSampleId :
A350-CUMS

Tgt Ion:178 Resp: 1367802
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.2
179 15.7 12.4 18.6

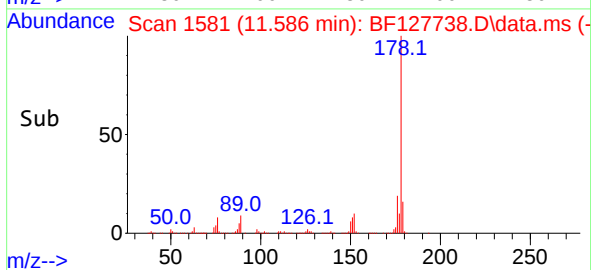
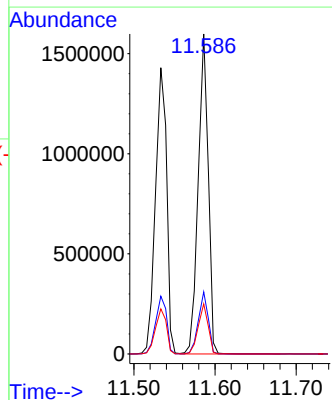
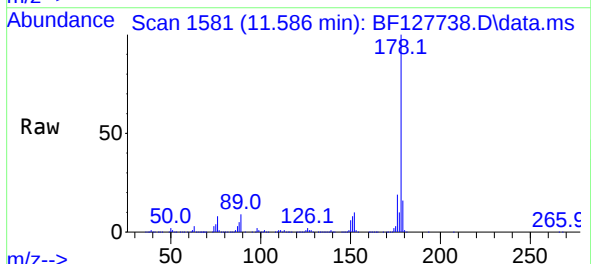
Manual Integrations
APPROVED

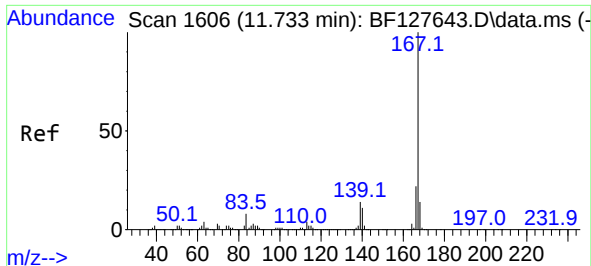
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#72
Anthracene
Concen: 47.260 ng
RT: 11.586 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

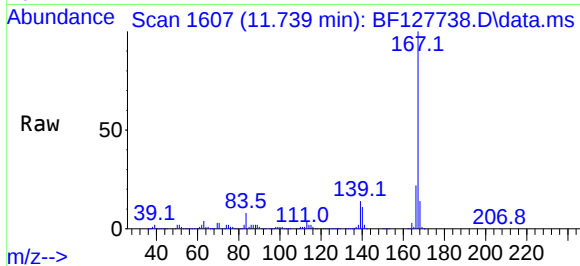
Tgt Ion:178 Resp: 1381281
Ion Ratio Lower Upper
178 100
176 19.4 14.6 22.0
179 15.6 12.4 18.6





#73
Carbazole
Concen: 45.770 ng
RT: 11.739 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

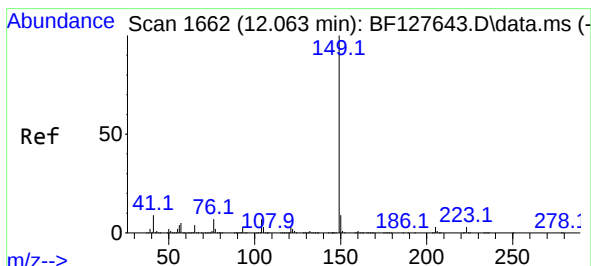
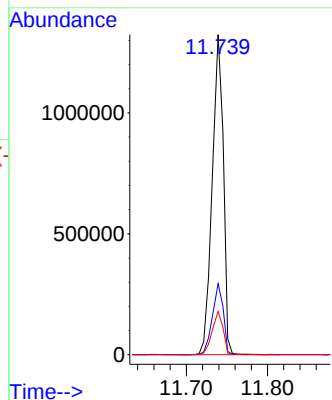
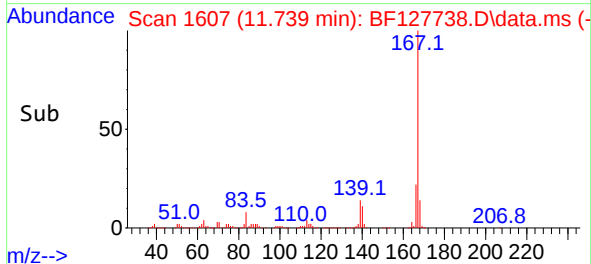
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



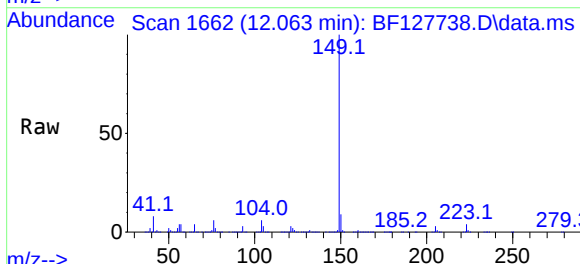
Tgt Ion:167 Resp: 1253489
Ion Ratio Lower Upper
167 100
166 22.2 17.0 25.4
139 13.5 10.5 15.7

Manual Integrations
APPROVED

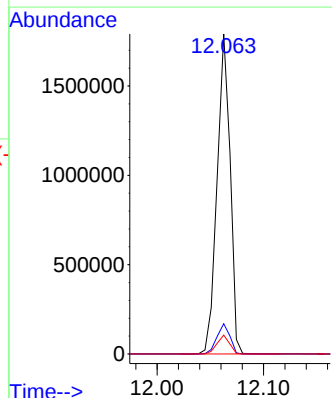
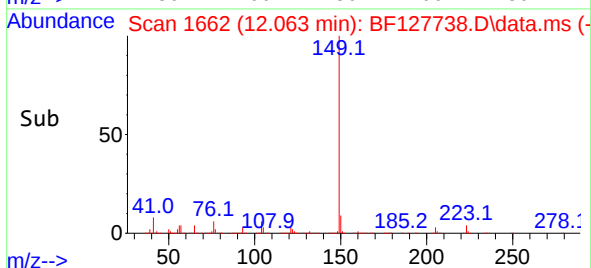
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

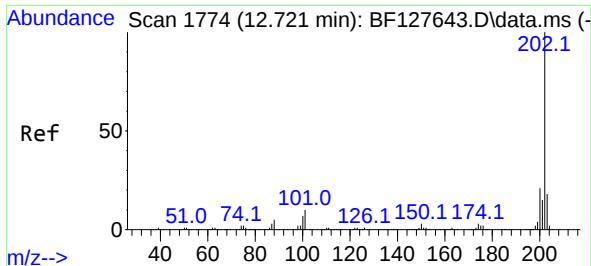


#74
Di-n-butylphthalate
Concen: 46.525 ng
RT: 12.063 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



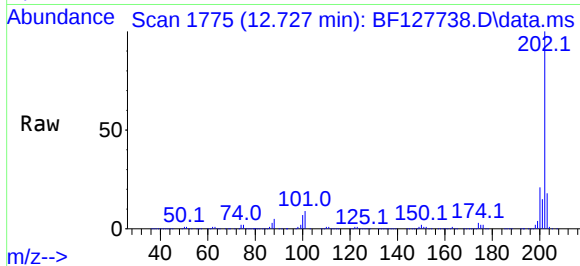
Tgt Ion:149 Resp: 1523179
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.9 4.2 6.2





#75
Fluoranthene
Concen: 48.852 ng
RT: 12.727 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

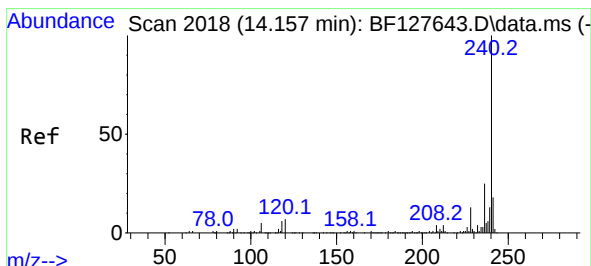
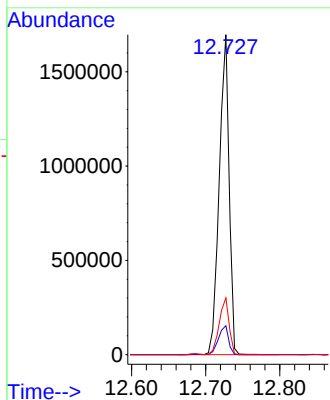
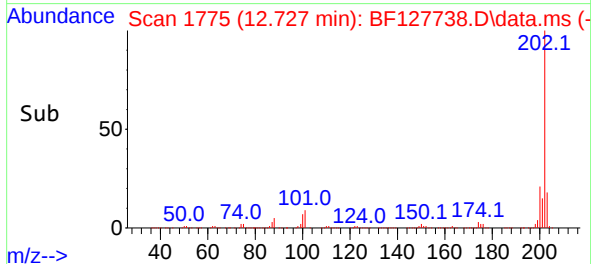
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



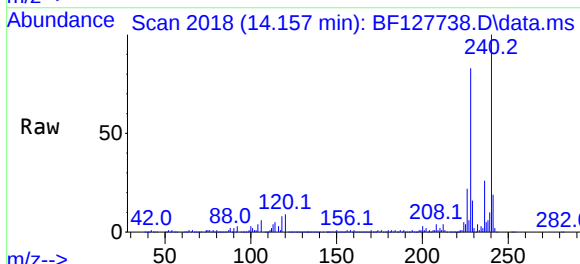
Tgt Ion:202 Resp: 157511
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.0
203 17.8 0.0 37.7

Manual Integrations
APPROVED

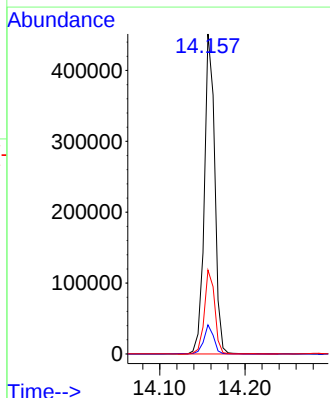
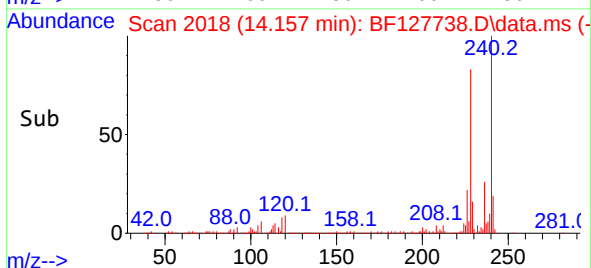
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

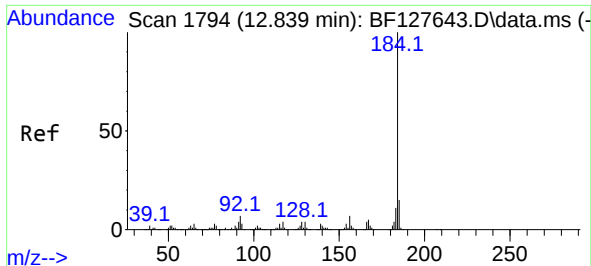


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



Tgt Ion:240 Resp: 381997
Ion Ratio Lower Upper
240 100
120 9.1 7.1 10.7
236 26.2 20.7 31.1





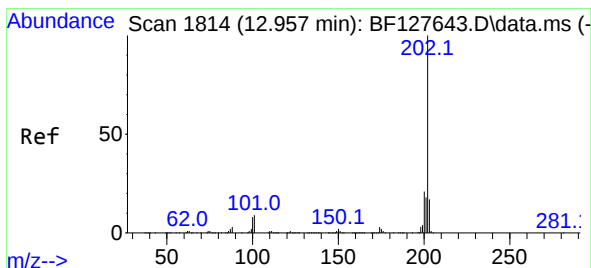
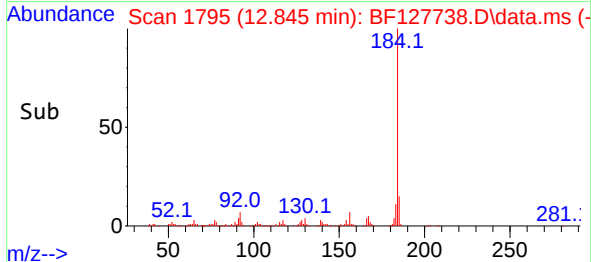
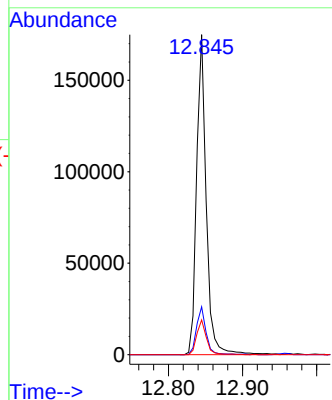
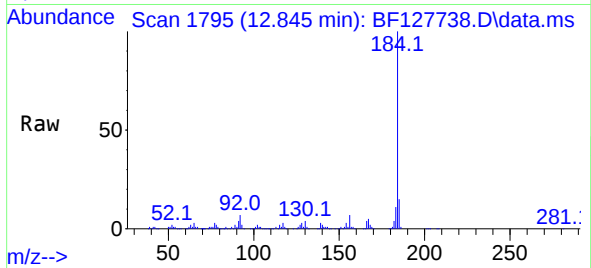
#77
Benzidine
Concen: 15.834 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Instrument :
BNA_F
ClientSampleId :
A350-CUMS

Tgt Ion:184 Resp: 157872
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 10.8 9.4 14.0

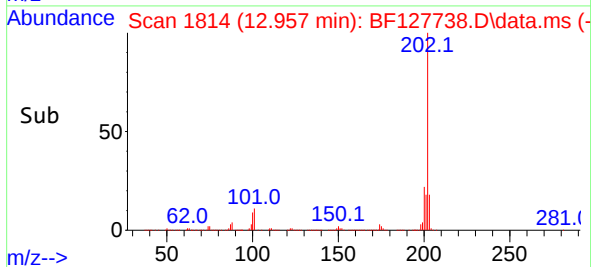
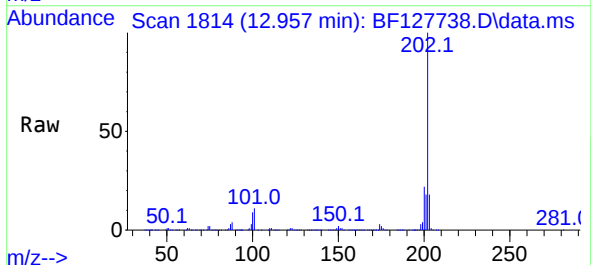
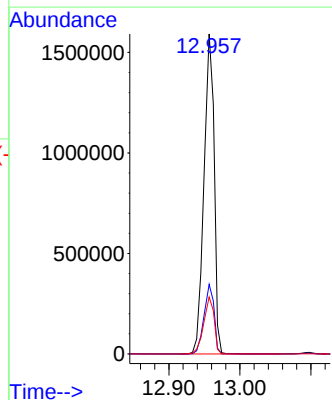
Manual Integrations
APPROVED

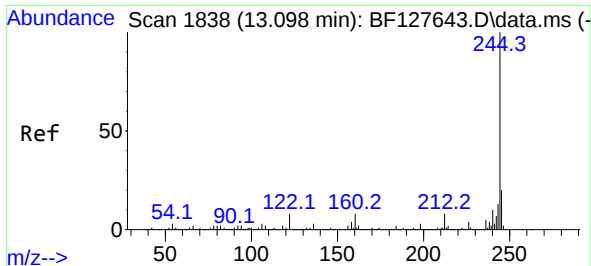
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#78
Pyrene
Concen: 49.363 ng
RT: 12.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

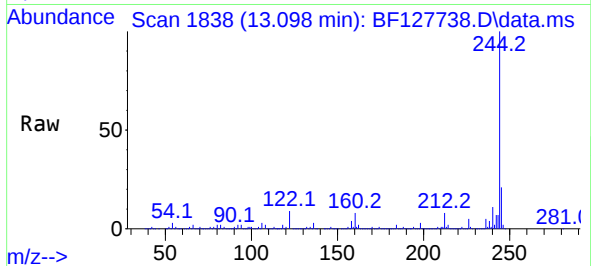
Tgt Ion:202 Resp: 1592291
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.8 14.3 21.5





#79
Terphenyl-d14
Concen: 94.476 ng
RT: 13.098 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

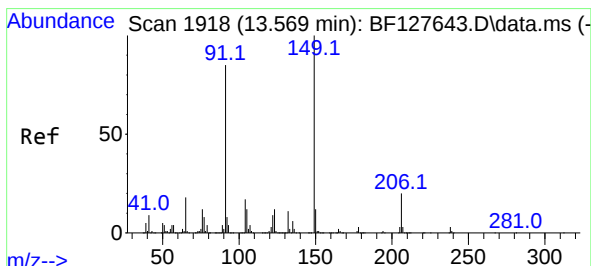
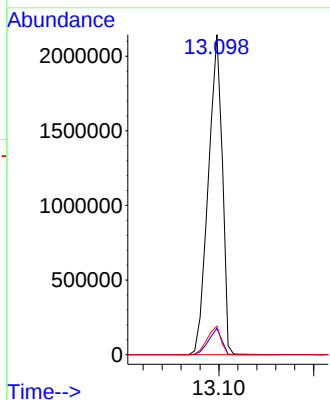
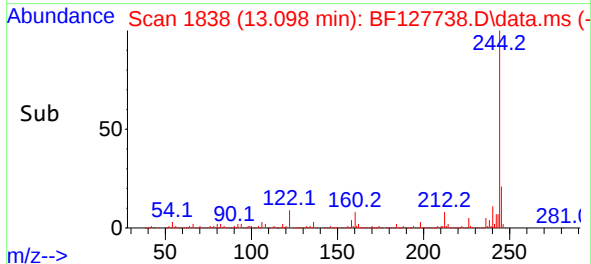
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



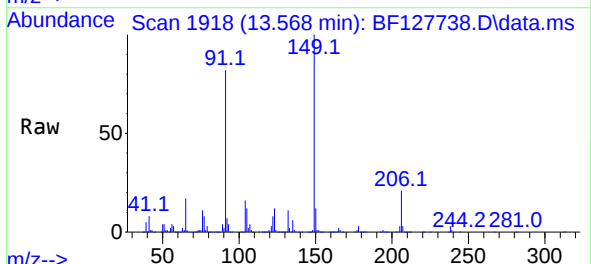
Tgt Ion:244 Resp: 218645
Ion Ratio Lower Upper
244 100
212 8.2 5.7 8.5
122 8.9 6.2 9.2

Manual Integrations
APPROVED

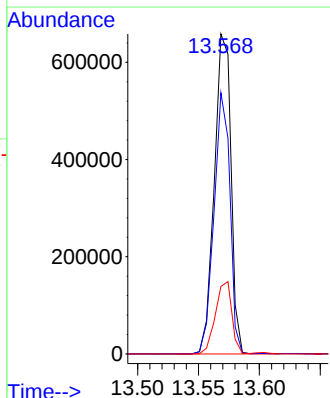
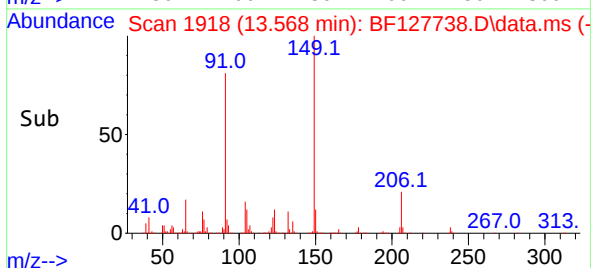
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

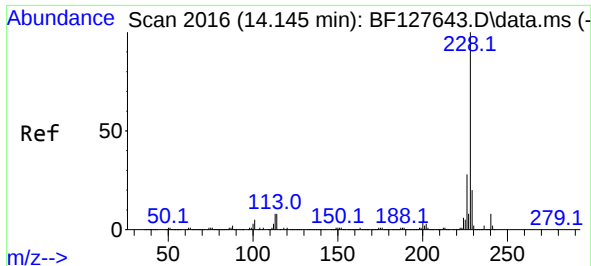


#80
Butylbenzylphthalate
Concen: 52.381 ng
RT: 13.568 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



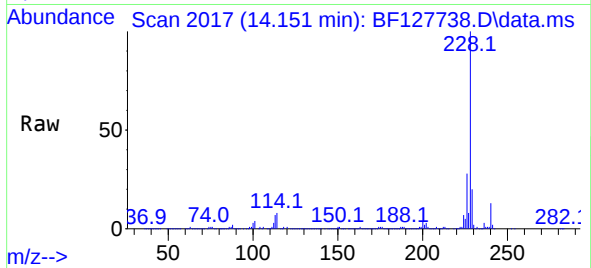
Tgt Ion:149 Resp: 629117
Ion Ratio Lower Upper
149 100
91 81.6 69.1 103.7
206 21.1 17.7 26.5





#81
Benzo(a)anthracene
Concen: 48.764 ng
RT: 14.151 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

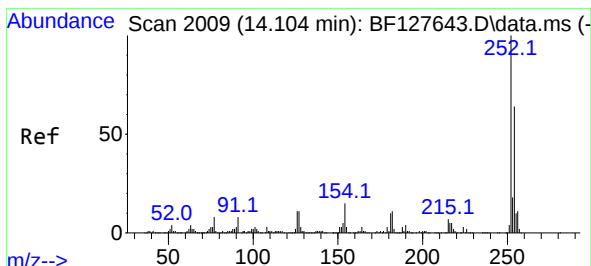
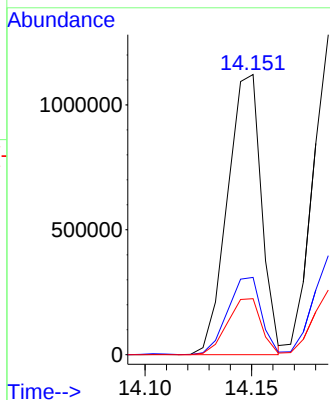
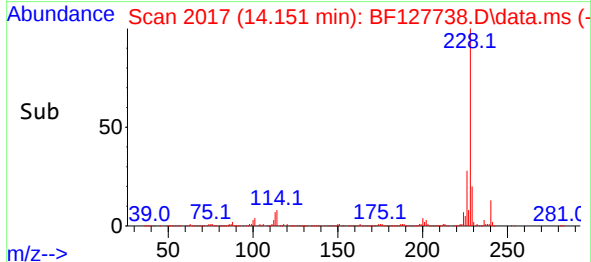
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



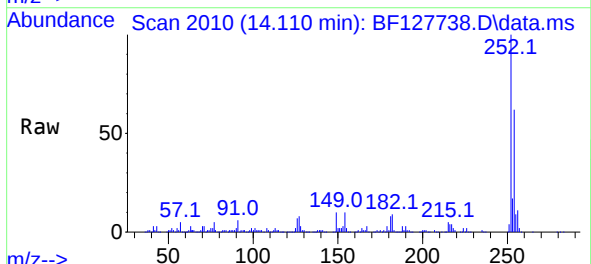
Tgt Ion:228 Resp: 1244130
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.0 15.4 23.2

Manual Integrations
APPROVED

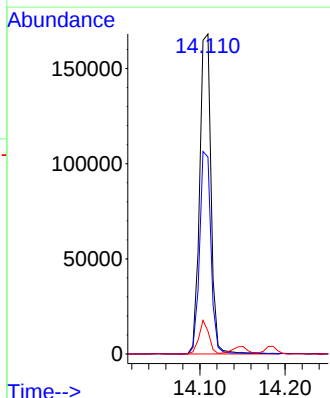
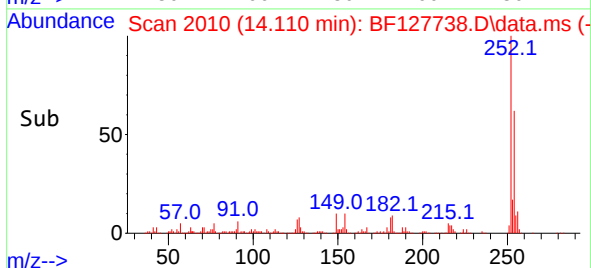
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

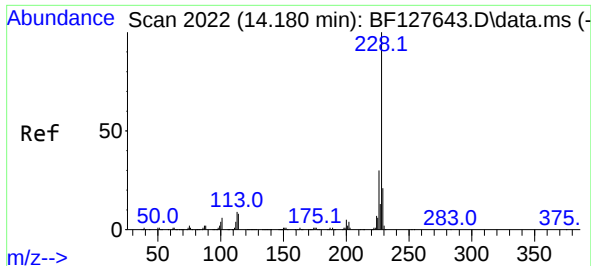


#82
3,3'-Dichlorobenzidine
Concen: 19.654 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



Tgt Ion:252 Resp: 156323
Ion Ratio Lower Upper
252 100
254 61.6 50.2 75.4
126 7.1 8.7 13.1#





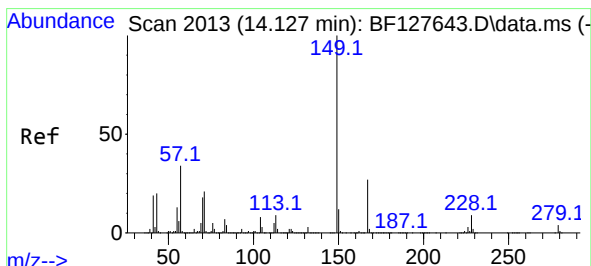
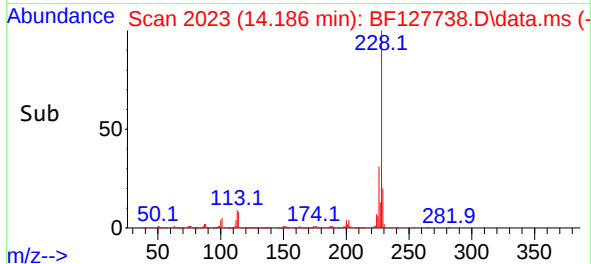
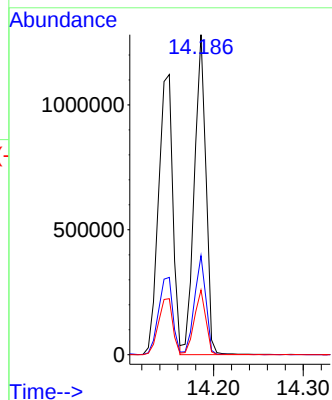
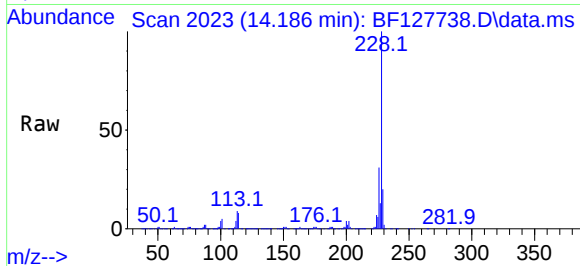
#83
Chrysene
Concen: 46.713 ng
RT: 14.186 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Instrument :
BNA_F
ClientSampleId :
A350-CUMS

Tgt Ion:228 Resp: 1144000
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.4
229 20.2 15.4 23.2

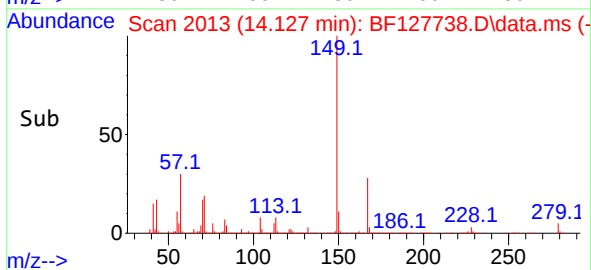
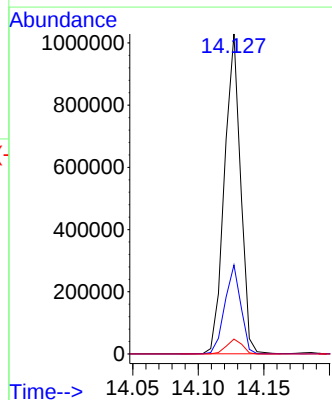
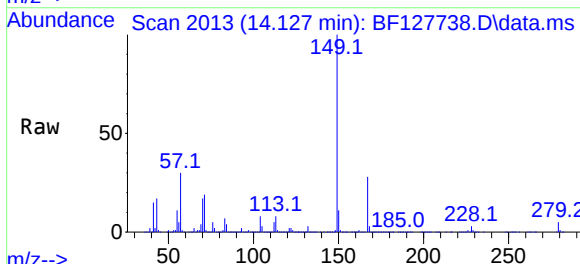
Manual Integrations
APPROVED

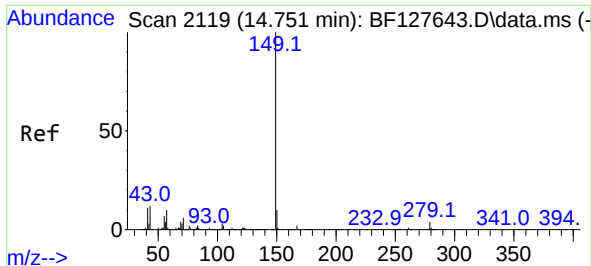
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.776 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

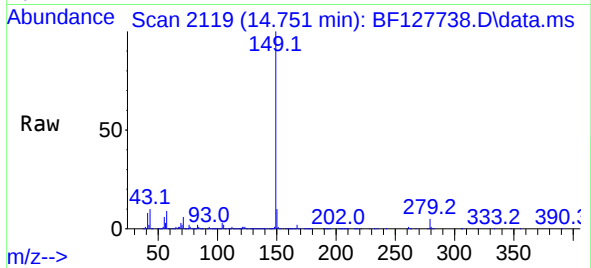
Tgt Ion:149 Resp: 876527
Ion Ratio Lower Upper
149 100
167 27.8 22.9 34.3
279 4.7 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 52.985 ng
RT: 14.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

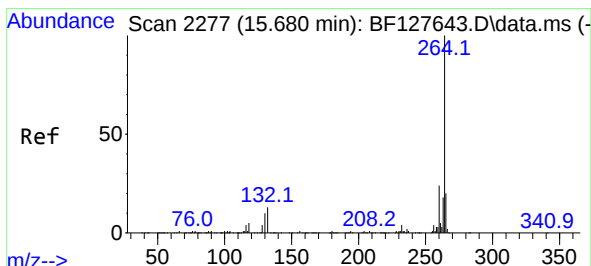
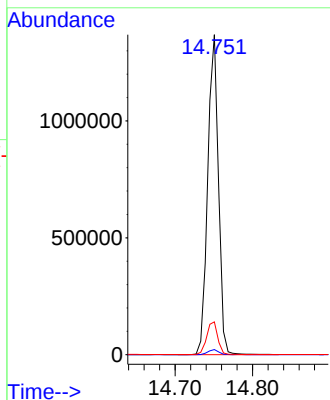
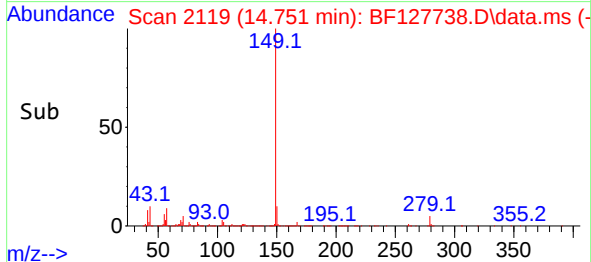
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



Tgt Ion:149 Resp: 1311559
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 11.0 16.6

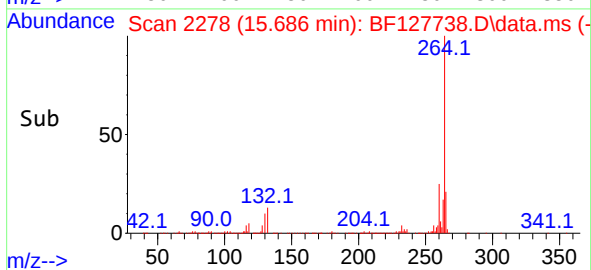
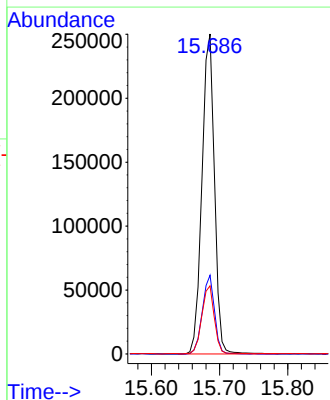
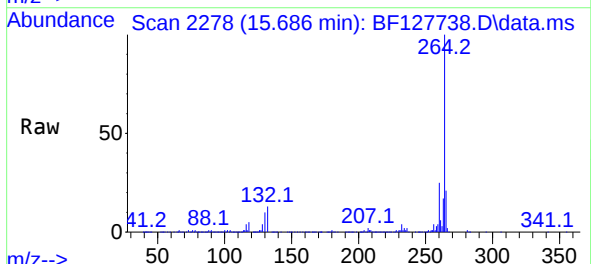
Manual Integrations
APPROVED

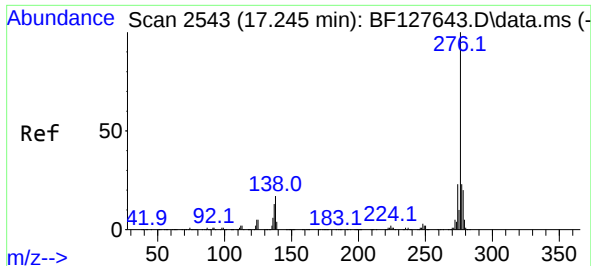
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.686 min Scan# 2278
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

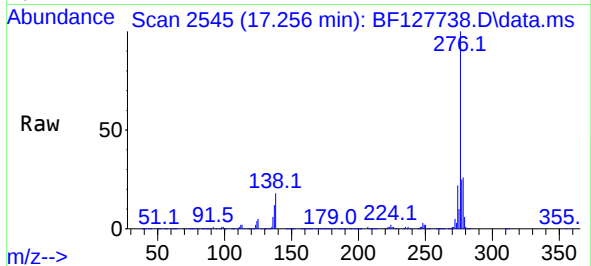
Tgt Ion:264 Resp: 319501
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 21.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 54.013 ng
RT: 17.256 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

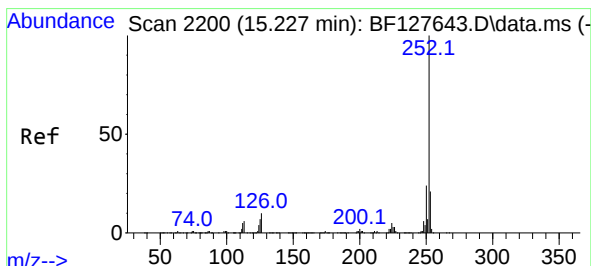
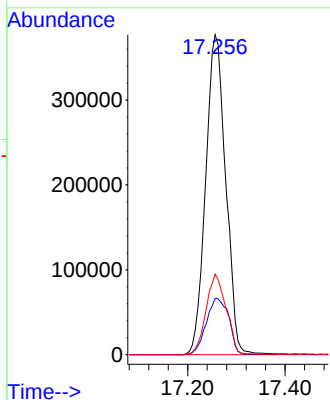
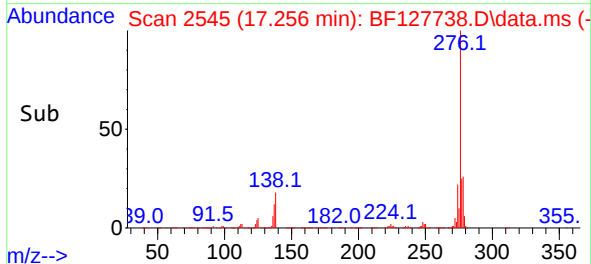
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



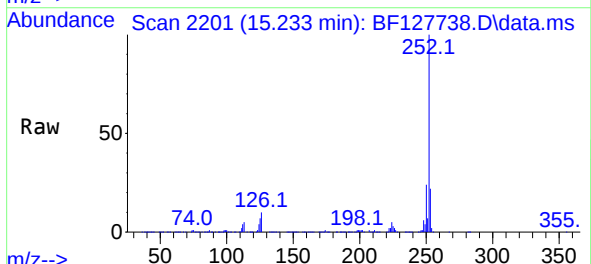
Tgt Ion:276 Resp: 107822
Ion Ratio Lower Upper
276 100
138 19.9 17.1 25.7
277 25.3 19.9 29.9

Manual Integrations
APPROVED

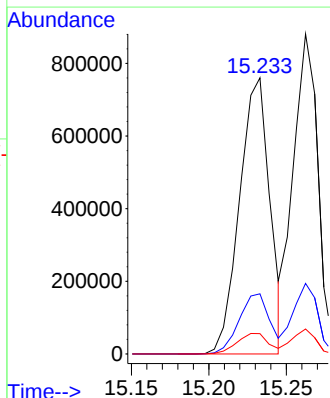
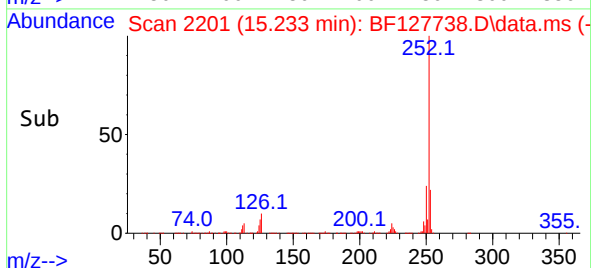
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

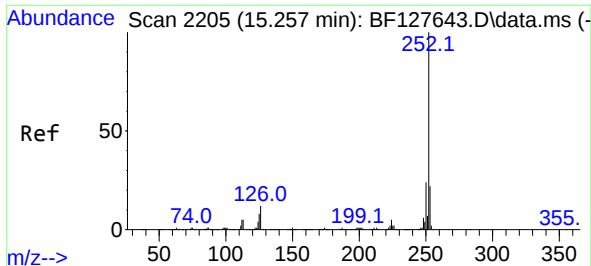


#88
Benzo(b)fluoranthene
Concen: 50.294 ng
RT: 15.233 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



Tgt Ion:252 Resp: 1033728
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 7.3 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 48.081 ng

RT: 15.262 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

Tgt Ion:252 Resp: 980138

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

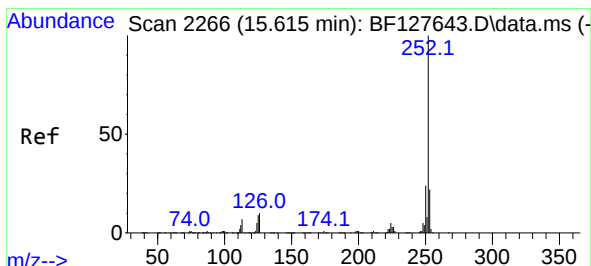
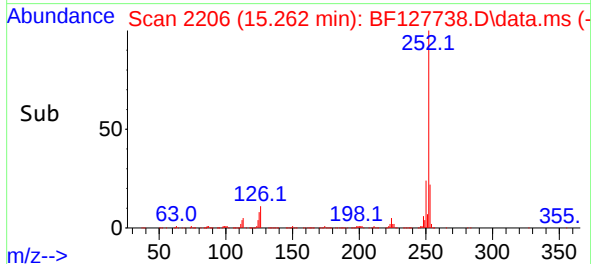
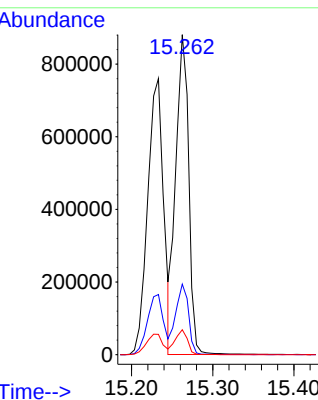
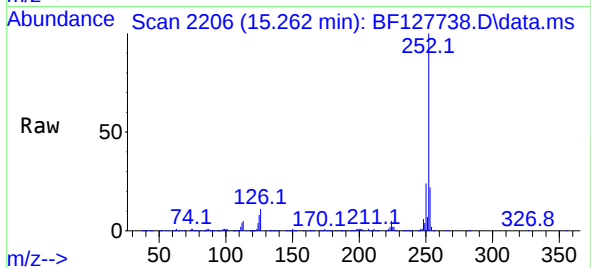
125 7.8 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#90

Benzo(a)pyrene

Concen: 58.155 ng

RT: 15.621 min Scan# 2267

Delta R.T. 0.006 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

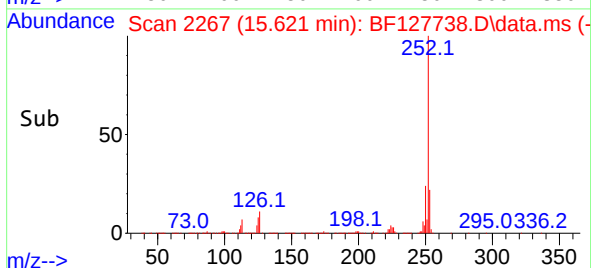
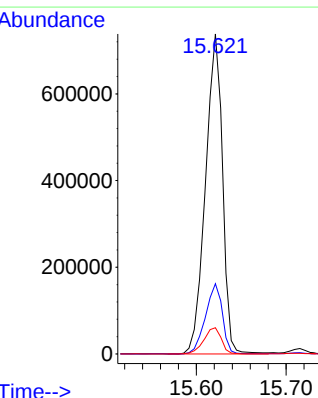
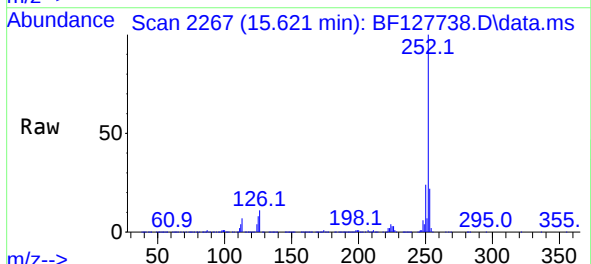
Tgt Ion:252 Resp: 971520

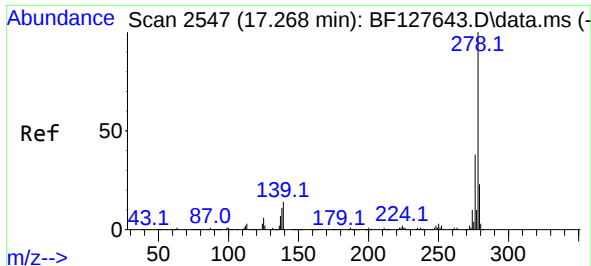
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

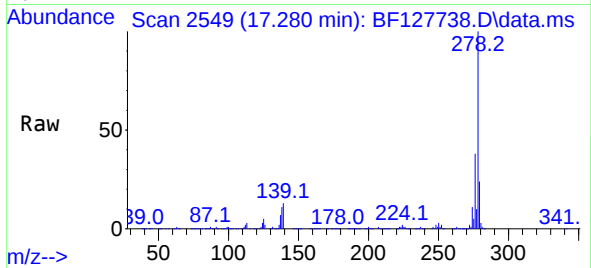
125 8.2 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 57.220 ng
RT: 17.280 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

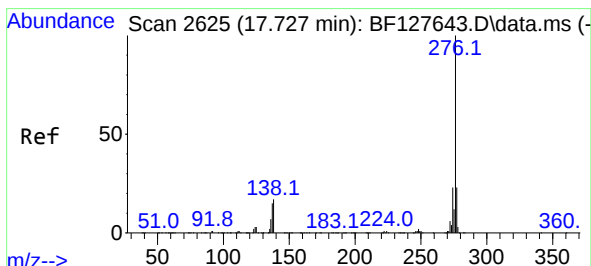
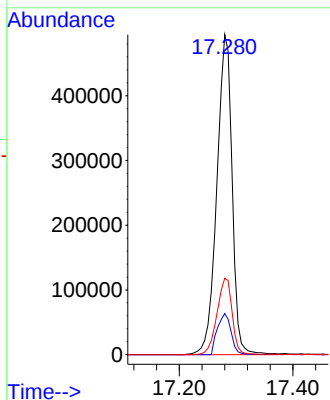
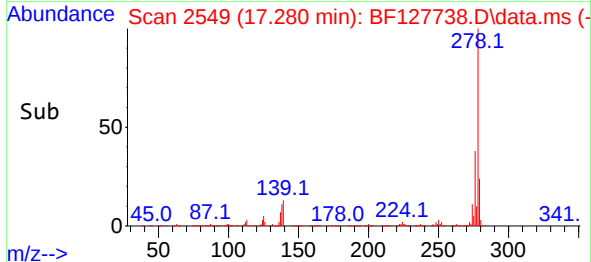
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



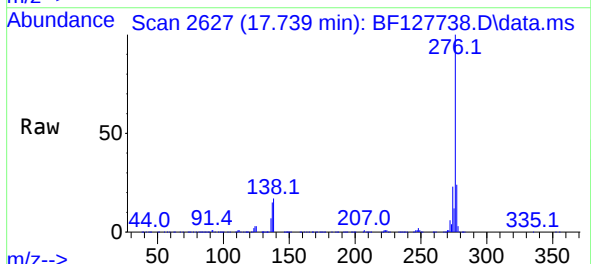
Tgt Ion:278 Resp: 92547
Ion Ratio Lower Upper
278 100
139 12.9 10.8 16.2
279 23.9 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#92
Benzo(g,h,i)perylene
Concen: 55.280 ng
RT: 17.739 min Scan# 2627
Delta R.T. 0.012 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



Tgt Ion:276 Resp: 916627
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 16.9 14.6 22.0

