

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
 Data File : BF133457.D
 Acq On : 23 May 2023 14:41
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/24/2023
 Supervised By : Jagrut Upadhyay 05/25/2023

Quant Time: May 24 02:35:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 02:24:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	136195	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	477186	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	219202	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	400466	20.000	ng	0.00
76) Chrysene-d12	14.016	240	282763	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	285595	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	902664	108.340	ng	0.00
7) Phenol-d6	6.475	99	1092442	109.070	ng	0.01
23) Nitrobenzene-d5	7.416	82	953405	138.131	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	256382	126.615	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1571276	100.851	ng	0.00
79) Terphenyl-d14	12.963	244	1620063	109.541	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	211365	56.041	ng	100
3) Pyridine	3.310	79	591832	59.600	ng	100
4) n-Nitrosodimethylamine	3.275	42	334116	58.941	ng	100
6) Aniline	6.516	93	763690	55.791	ng	98
8) 2-Chlorophenol	6.628	128	457069	55.304	ng	94
9) Benzaldehyde	6.398	77	277916	49.142	ng	93
10) Phenol	6.487	94	555299	54.217	ng	95
11) bis(2-Chloroethyl)ether	6.587	93	453399	54.237	ng	98
12) 1,3-Dichlorobenzene	6.787	146	486271	53.907	ng	97
13) 1,4-Dichlorobenzene	6.863	146	485192	53.717	ng	98
14) 1,2-Dichlorobenzene	7.022	146	439598	52.701	ng	98
15) Benzyl Alcohol	6.987	79	435516	57.461	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	872171	55.136	ng	99
17) 2-Methylphenol	7.093	107	422369	56.047	ng	98
18) Hexachloroethane	7.357	117	178791	58.089	ng	99
19) n-Nitroso-di-n-propyla...	7.269	70	342915	54.706	ng	96
20) 3+4-Methylphenols	7.251	107	486174	53.299	ng	91
22) Acetophenone	7.263	105	590427	52.726	ng	98
24) Nitrobenzene	7.434	77	499146	65.420	ng	99
25) Isophorone	7.669	82	933484	57.476	ng	98
26) 2-Nitrophenol	7.745	139	200615	61.334	ng	91
27) 2,4-Dimethylphenol	7.781	122	395664	56.999	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	532939	55.543	ng	99
29) 2,4-Dichlorophenol	7.981	162	368901	58.609	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	382808	55.926	ng	98
31) Naphthalene	8.151	128	1270319	54.196	ng	100
32) Benzoic acid	7.904	122	234483m	60.856	ng	
33) 4-Chloroaniline	8.198	127	546326	55.633	ng	96
34) Hexachlorobutadiene	8.269	225	234112	56.277	ng	99
35) Caprolactam	8.587	113	124230	64.983	ng	98
36) 4-Chloro-3-methylphenol	8.675	107	400388	58.785	ng	96
37) 2-Methylnaphthalene	8.845	142	850289	54.112	ng	100
38) 1-Methylnaphthalene	8.939	142	797675	54.479	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	362040	54.343	ng	99
41) Hexachlorocyclopentadiene	8.992	237	209713	66.002	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	248555	60.756	ng	98

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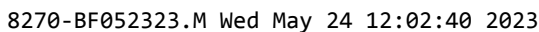
Quant Time: May 24 02:35:09 2023
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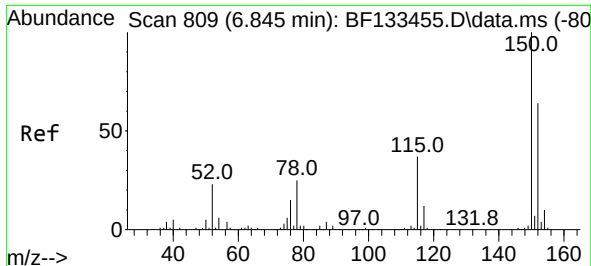
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	284881	60.206	ng	94
46) 1,1'-Biphenyl	9.310	154	979214	53.261	ng	98
47) 2-Chloronaphthalene	9.334	162	719734	54.573	ng	99
48) 2-Nitroaniline	9.428	65	246956	61.894	ng	94
49) Acenaphthylene	9.745	152	1232432	55.008	ng	99
50) Dimethylphthalate	9.610	163	847234	56.613	ng	99
51) 2,6-Dinitrotoluene	9.669	165	175818	60.876	ng	93
52) Acenaphthene	9.922	154	740370	55.035	ng	99
53) 3-Nitroaniline	9.839	138	219122	61.124	ng	95
54) 2,4-Dinitrophenol	9.939	184	60894	61.670	ng	92
55) Dibenzofuran	10.092	168	1087144	54.145	ng	99
56) 4-Nitrophenol	9.986	139	169865	60.832	ng	89
57) 2,4-Dinitrotoluene	10.069	165	216875	61.870	ng	99
58) Fluorene	10.433	166	767522	52.962	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	216085	61.547	ng	99
60) Diethylphthalate	10.310	149	869036	57.278	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	361390	52.724	ng	98
62) 4-Nitroaniline	10.457	138	217086	62.018	ng	99
63) Azobenzene	10.586	77	880713	56.124	ng	96
65) 4,6-Dinitro-2-methylph...	10.475	198	89924	62.845	ng	93
66) n-Nitrosodiphenylamine	10.545	169	729675	55.261	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	238792	56.858	ng	93
68) Hexachlorobenzene	10.975	284	249893	56.703	ng	# 91
69) Atrazine	11.075	200	195937	57.979	ng	99
70) Pentachlorophenol	11.169	266	172436	68.940	ng	98
71) Phenanthrene	11.398	178	1139322	54.945	ng	99
72) Anthracene	11.445	178	1167174	55.175	ng	99
73) Carbazole	11.598	167	1127403	56.258	ng	98
74) Di-n-butylphthalate	11.939	149	1279476	59.506	ng	99
75) Fluoranthene	12.586	202	1282888	57.460	ng	98
77) Benzidine	12.704	184	362114	53.744	ng	99
78) Pyrene	12.816	202	1311999	56.923	ng	99
80) Butylbenzylphthalate	13.439	149	537116	60.999	ng	95
81) Benzo(a)anthracene	14.004	228	1059974	55.221	ng	99
82) 3,3'-Dichlorobenzidine	13.969	252	320953	58.920	ng	99
83) Chrysene	14.045	228	1104465	56.668	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	643452	61.855	ng	100
85) Di-n-octyl phthalate	14.616	149	1215969	64.253	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1154230	59.670	ng	99
88) Benzo(b)fluoranthene	15.051	252	1052229	59.281	ng	99
89) Benzo(k)fluoranthene	15.080	252	1002658	58.128	ng	99
90) Benzo(a)pyrene	15.415	252	981722	58.702	ng	99
91) Dibenzo(a,h)anthracene	16.957	278	930906	59.088	ng	98
92) Benzo(g,h,i)perylene	17.380	276	947334	59.525	ng	99

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

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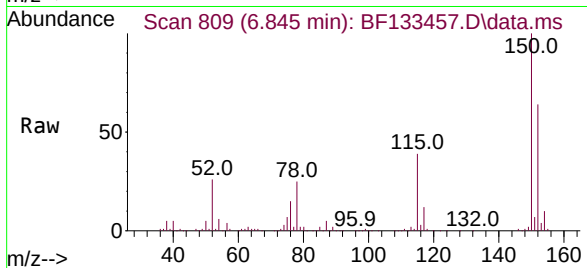
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Instrument :

BNA_F

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SSTDIC060

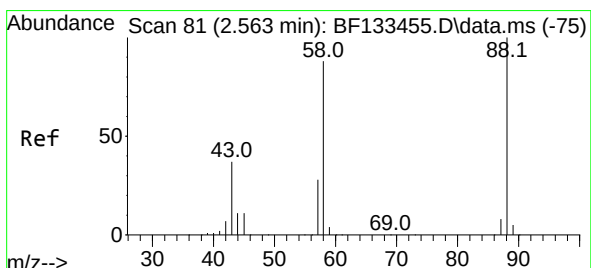
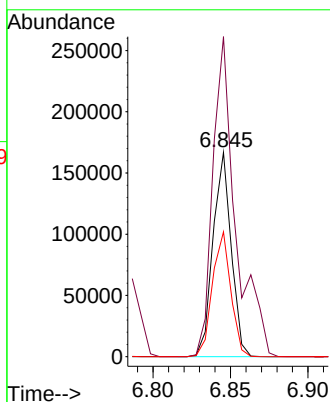
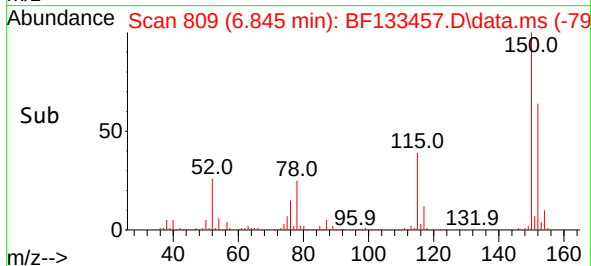


Tgt Ion: 152 Resp: 136198
Ion Ratio Lower Upper
152 100
150 156.6 125.6 188.4
115 61.1 47.0 70.4

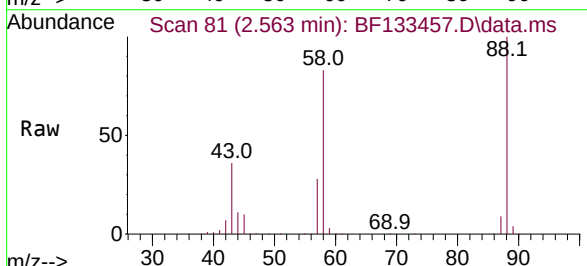
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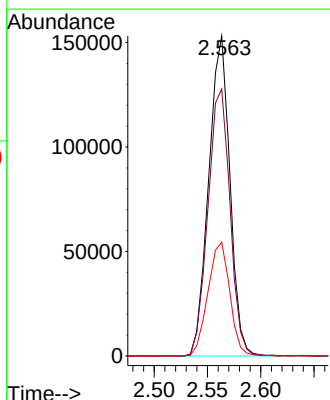
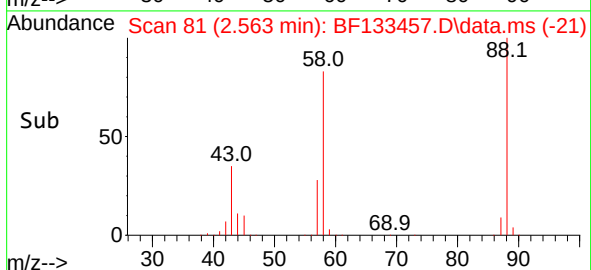
Reviewed By : Christian Giraldo 05/24/2023
Supervised By : Jagrut Upadhyay 05/25/2023

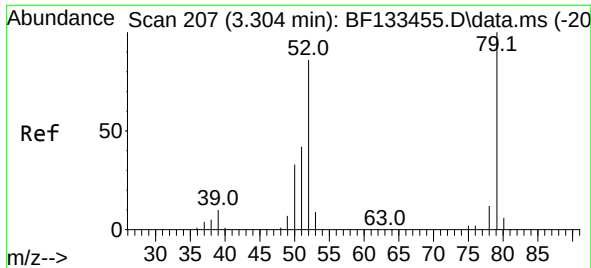


#2
1,4-Dioxane
Concen: 56.041 ng
RT: 2.563 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



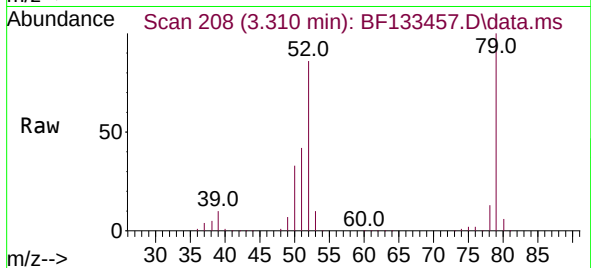
Tgt Ion: 88 Resp: 211365
Ion Ratio Lower Upper
88 100
58 87.1 69.6 104.4
43 36.8 29.0 43.4





#3
Pyridine
Concen: 59.600 ng
RT: 3.310 min Scan# 207
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

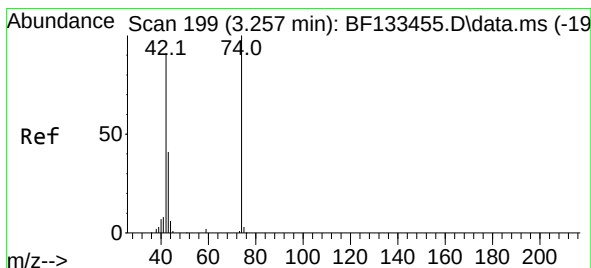
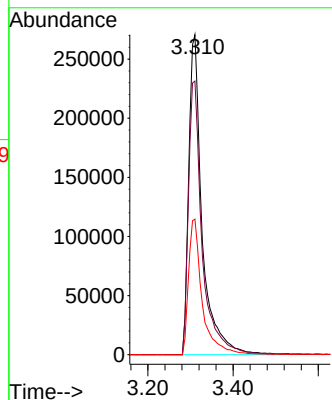
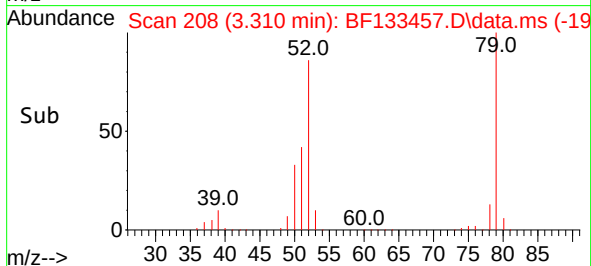
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 59183
Ion Ratio Lower Upper
79 100
52 85.5 68.6 103.0
51 42.3 33.8 50.6

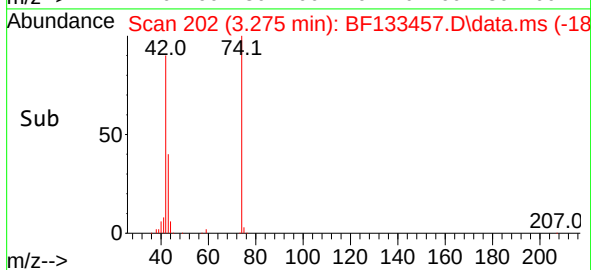
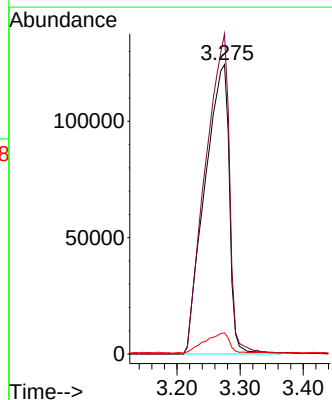
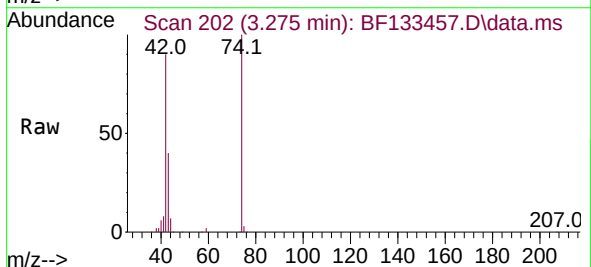
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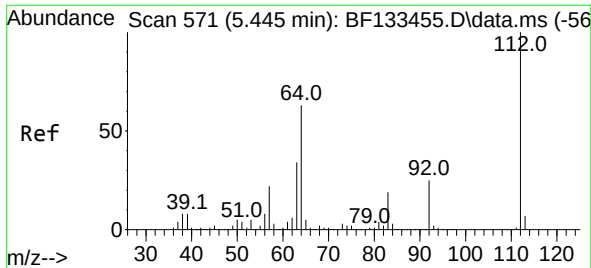
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#4
n-Nitrosodimethylamine
Concen: 58.941 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.018 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

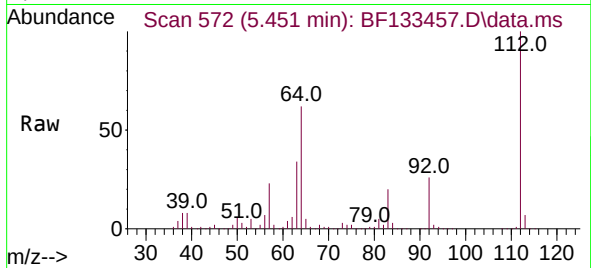
Tgt Ion: 42 Resp: 334116
Ion Ratio Lower Upper
42 100
74 110.5 88.2 132.2
44 7.3 6.0 9.0





#5
2-Fluorophenol
Concen: 108.340 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

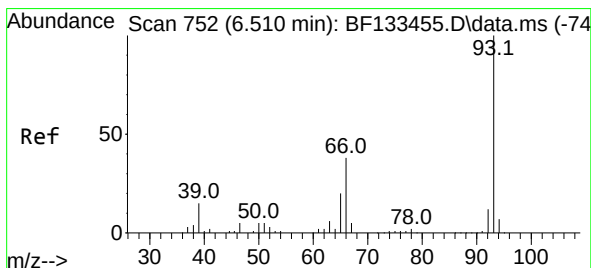
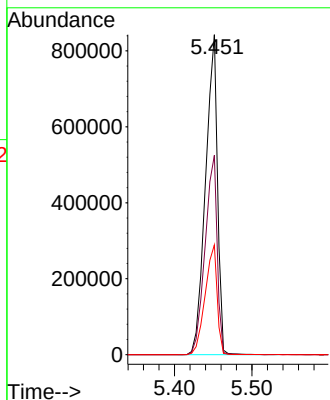
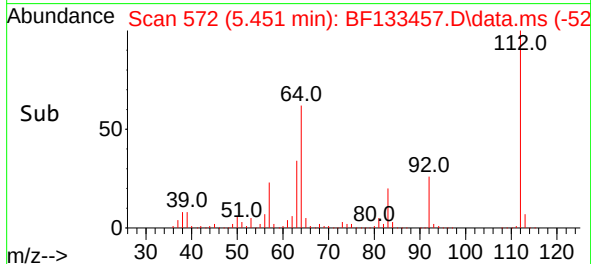
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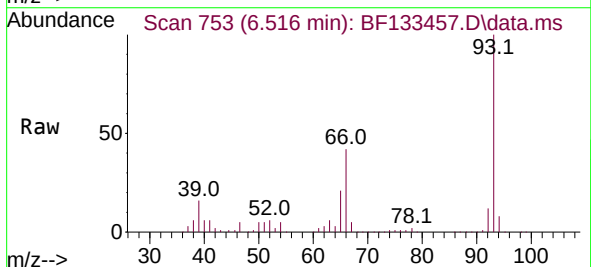
Tgt Ion:112 Resp: 902664
Ion Ratio Lower Upper
112 100
64 62.3 50.2 75.4
63 34.3 27.2 40.8

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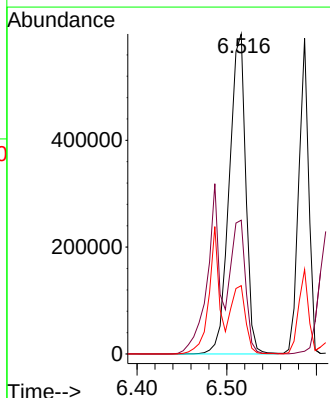
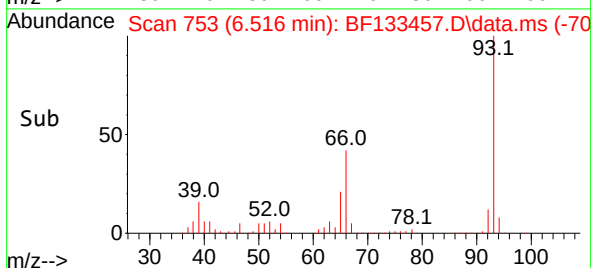
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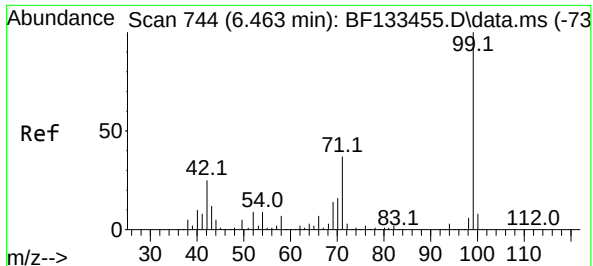


#6
Aniline
Concen: 55.791 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



Tgt Ion: 93 Resp: 763690
Ion Ratio Lower Upper
93 100
66 41.8 32.5 48.7
65 21.4 16.4 24.6





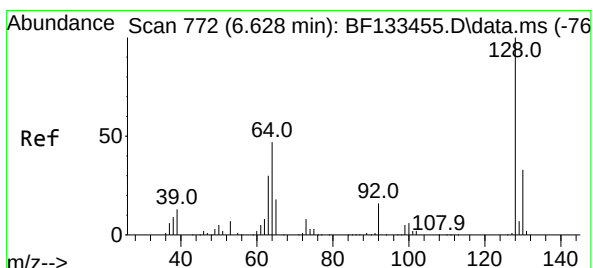
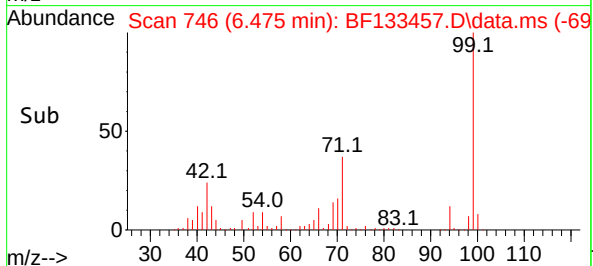
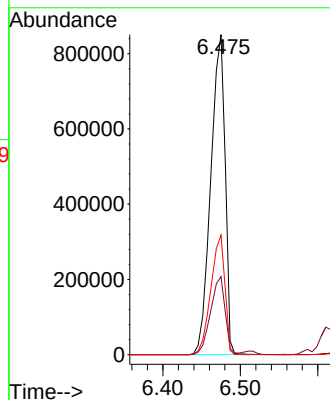
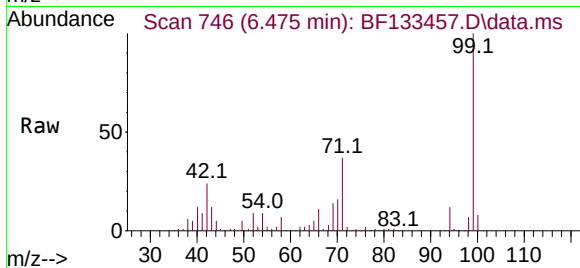
#7
Phenol-d6
Concen: 109.070 ng
RT: 6.475 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 109244
Ion Ratio Lower Upper
99 100
42 24.4 19.6 29.4
71 37.4 29.5 44.3

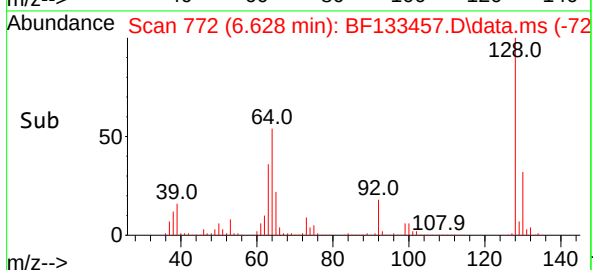
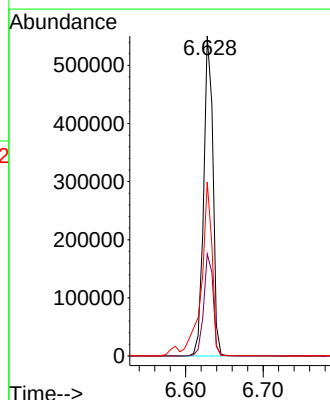
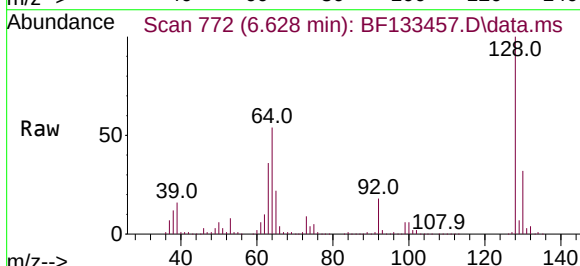
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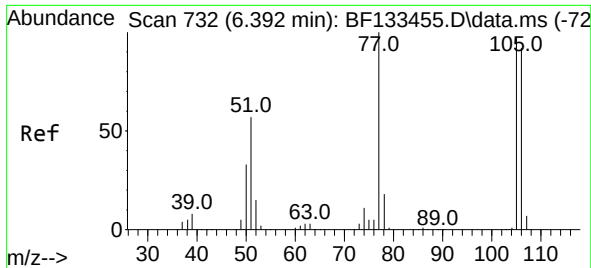
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#8
2-Chlorophenol
Concen: 55.304 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

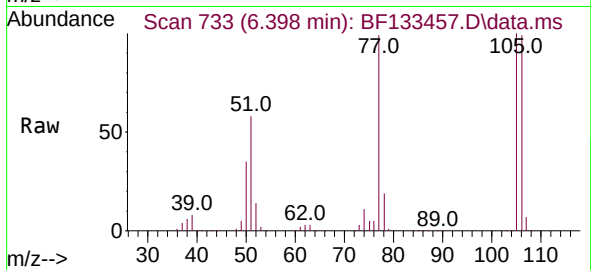
Tgt Ion:128 Resp: 457069
Ion Ratio Lower Upper
128 100
130 31.9 12.5 52.5
64 54.4 27.8 67.8





#9
Benzaldehyde
Concen: 49.142 ng
RT: 6.398 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF133457.D
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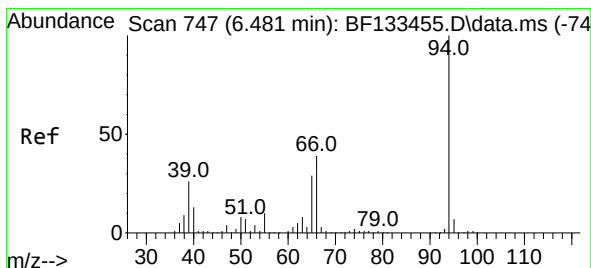
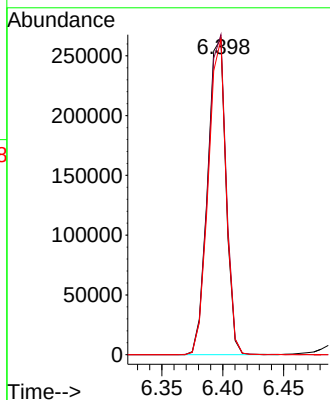
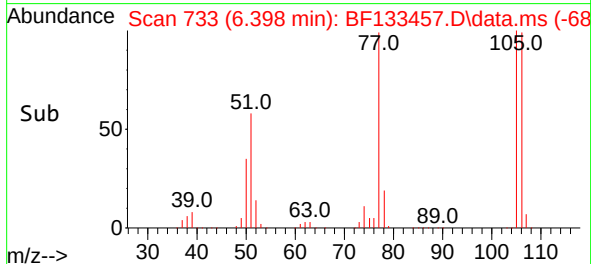
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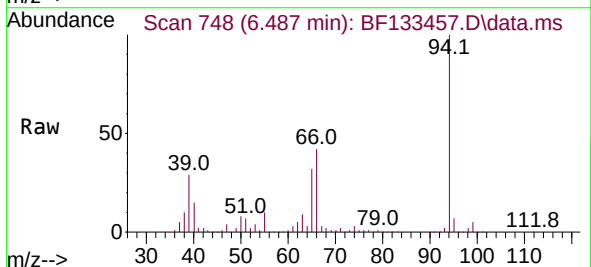
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Ion Ratio Lower Upper
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105 101.3 76.6 116.6
106 99.9 71.7 111.7

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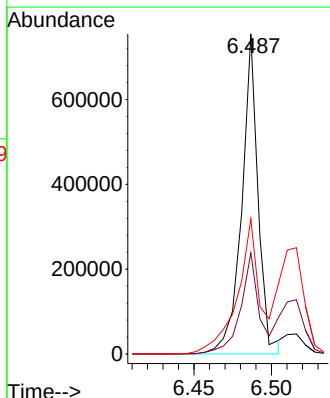
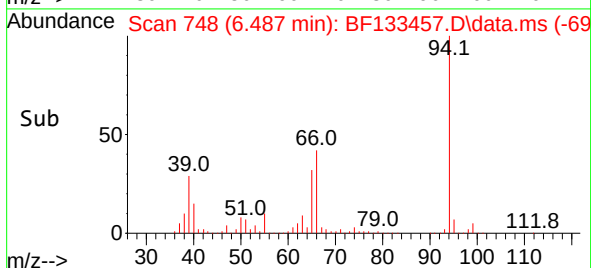
Reviewed By :Christian Giraldo 05/24/2023
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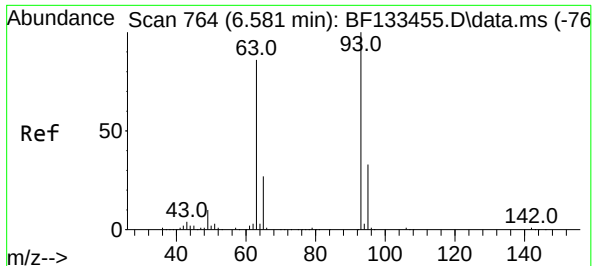


#10
Phenol
Concen: 54.217 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



Tgt Ion: 94 Resp: 555299
Ion Ratio Lower Upper
94 100
65 31.6 9.2 49.2
66 42.3 18.7 58.7





#11

bis(2-Chloroethyl)ether

Concen: 54.237 ng

RT: 6.587 min Scan# 764

Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 453399

Ion Ratio Lower Upper

93 100

63 88.2 66.2 106.2

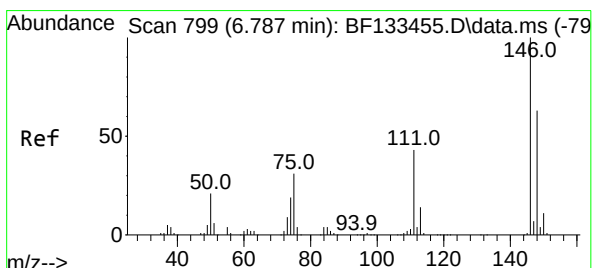
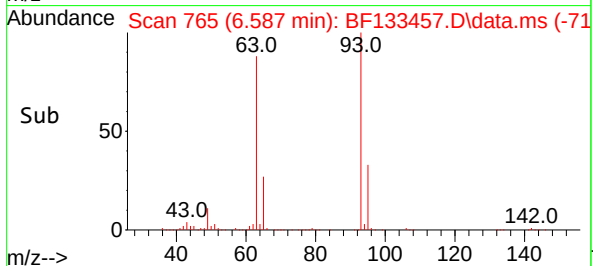
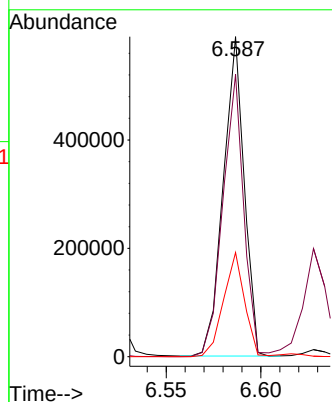
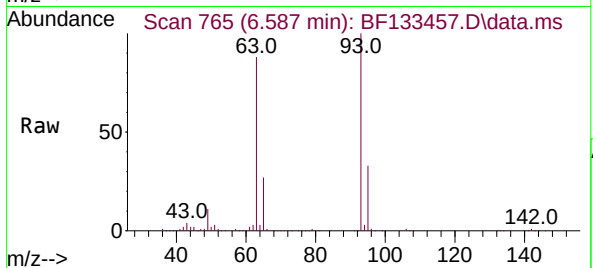
95 32.6 12.7 52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#12

1,3-Dichlorobenzene

Concen: 53.907 ng

RT: 6.787 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

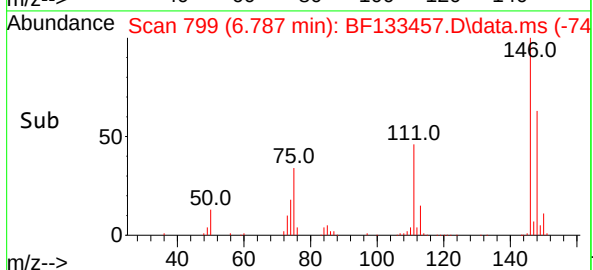
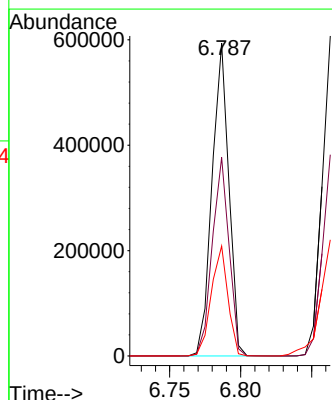
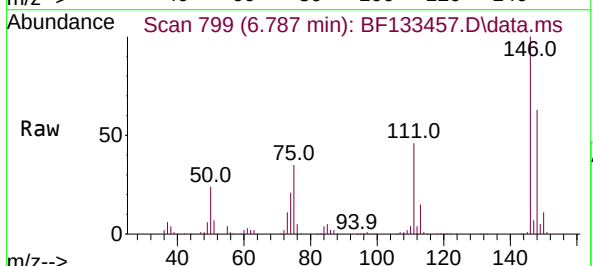
Tgt Ion:146 Resp: 486271

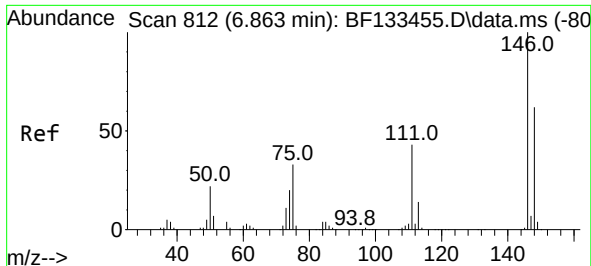
Ion Ratio Lower Upper

146 100

148 63.4 50.2 75.2

75 35.1 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 53.717 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

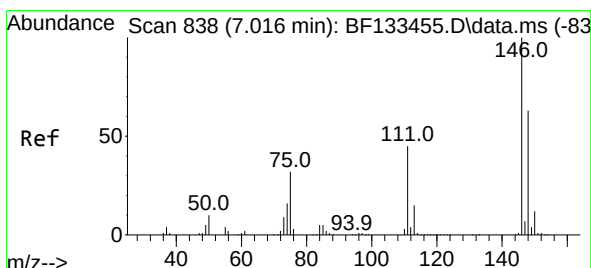
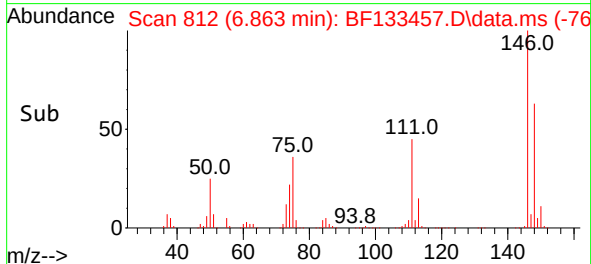
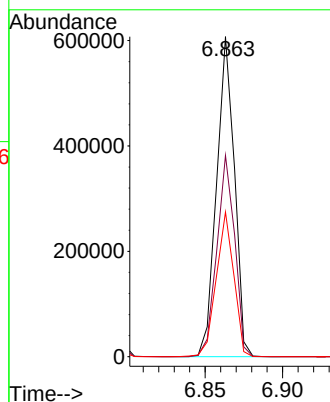
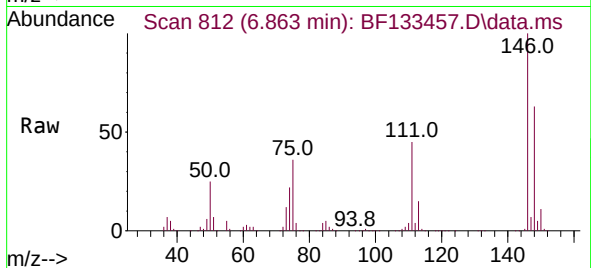
SSTDICC060

Tgt Ion:146 Resp: 485192
 Ion Ratio Lower Upper
 146 100
 148 62.9 49.5 74.3
 111 45.2 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :Jagrut Upadhyay 05/25/2023



#14

1,2-Dichlorobenzene

Concen: 52.701 ng

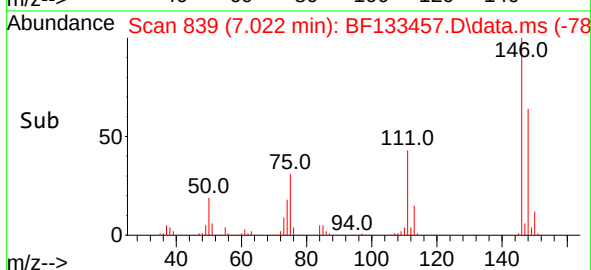
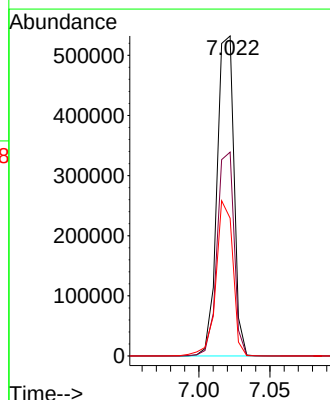
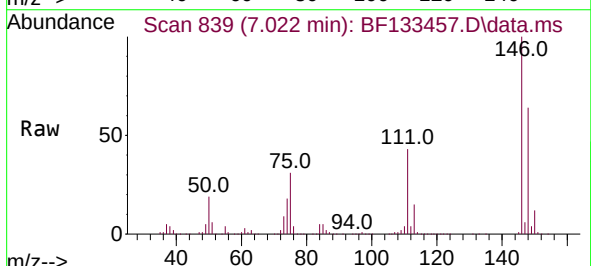
RT: 7.022 min Scan# 839

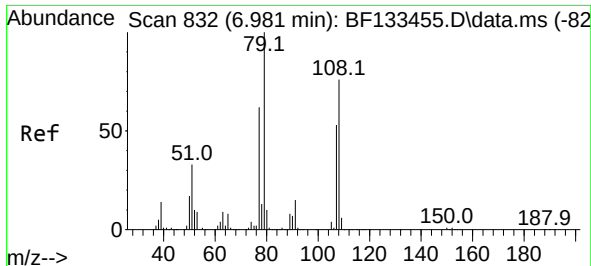
Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

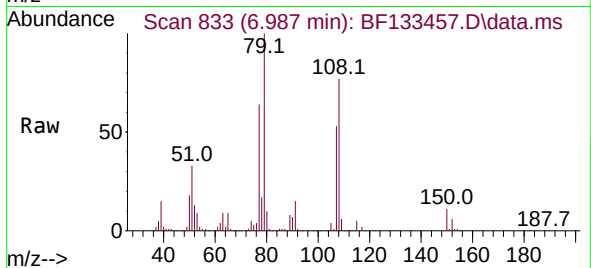
Tgt Ion:146 Resp: 439598
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.4 75.6
 111 43.1 36.3 54.5





#15
Benzyl Alcohol
Concen: 57.461 ng
RT: 6.987 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

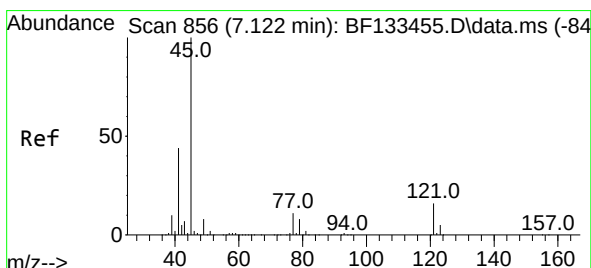
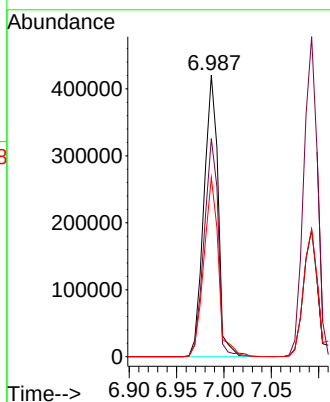
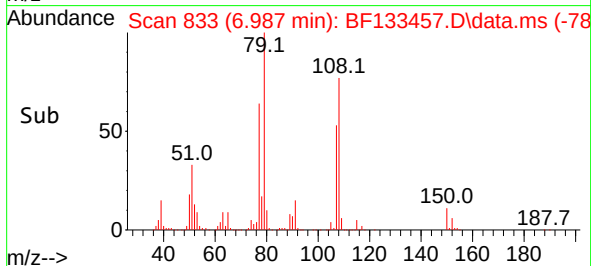
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 435510
Ion Ratio Lower Upper
79 100
108 77.5 60.5 90.7
77 63.7 49.9 74.9

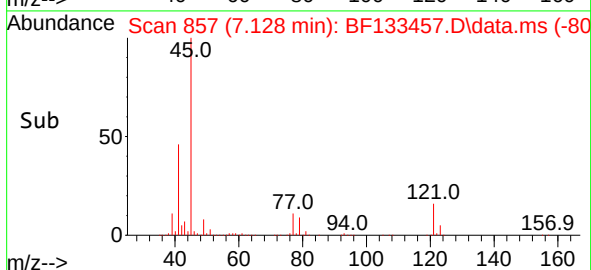
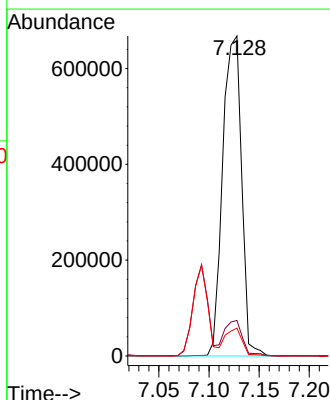
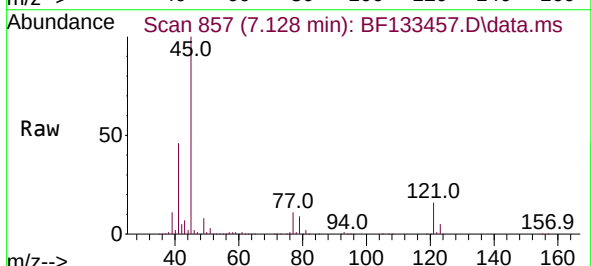
Manual Integrations
APPROVED

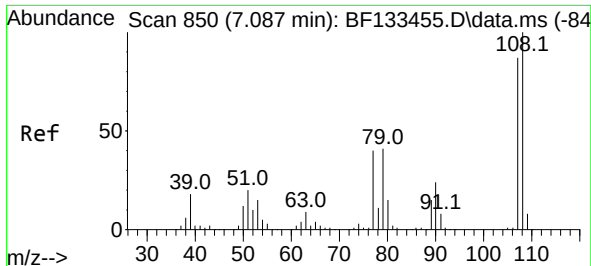
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.136 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion: 45 Resp: 872171
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.9
79 8.7 0.0 28.0





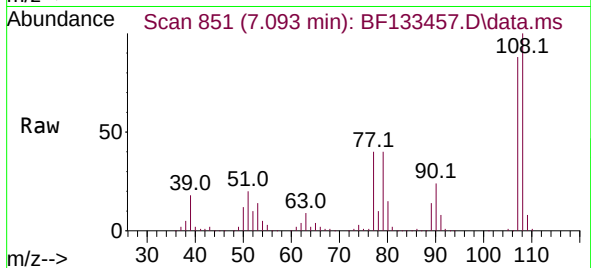
#17
2-Methylphenol
Concen: 56.047 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

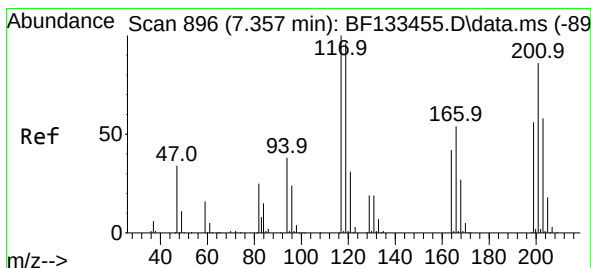
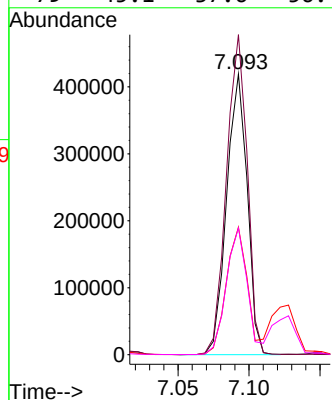


Tgt Ion:107 Resp: 422369
Ion Ratio Lower Upper
107 100
108 114.0 92.2 138.4
77 45.5 37.2 55.8
79 45.1 37.6 56.4

Manual Integrations

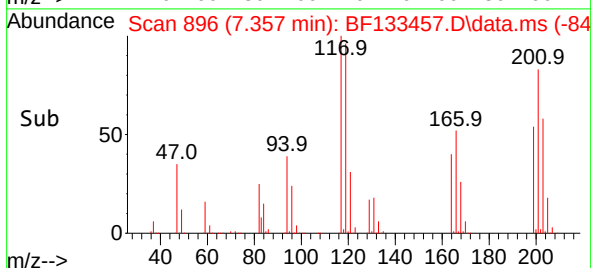
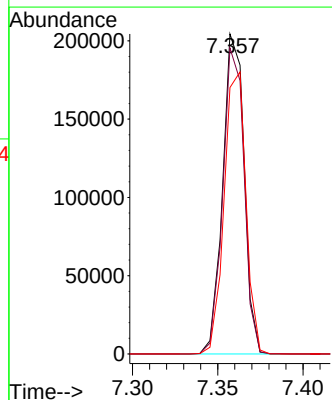
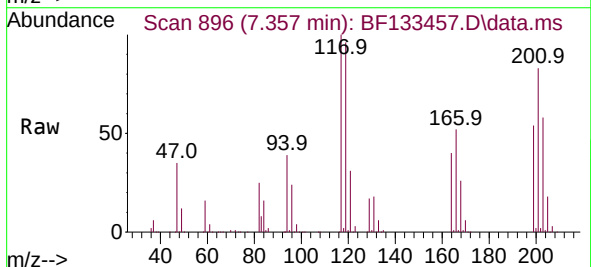
APPROVED

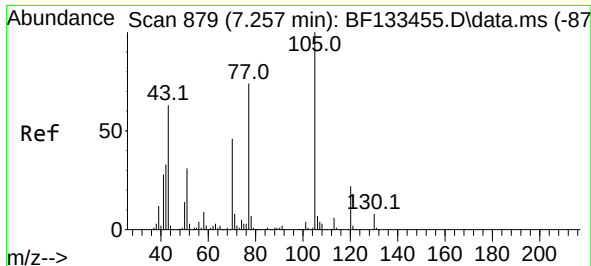
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#18
Hexachloroethane
Concen: 58.089 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:117 Resp: 178791
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7
201 83.2 68.6 103.0





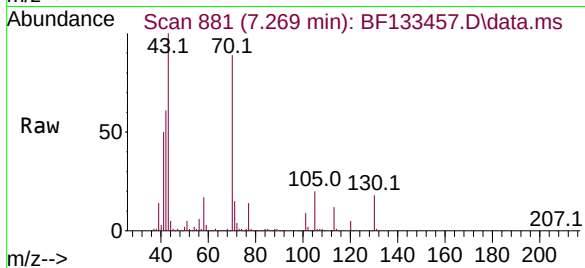
#19
n-Nitroso-di-n-propylamine
Concen: 54.706 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.012 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

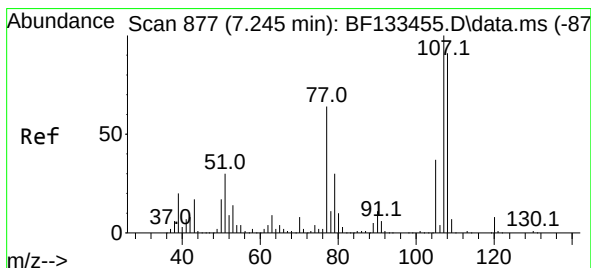
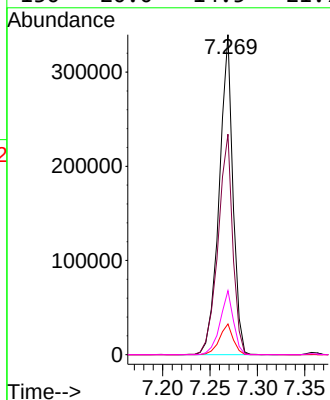
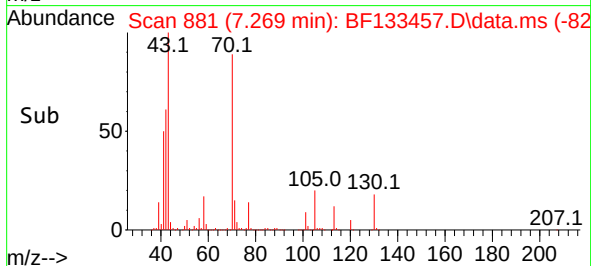


Tgt Ion: 70 Resp: 342915
Ion Ratio Lower Upper
70 100
42 68.9 57.7 86.5
101 9.6 7.6 11.4
130 20.0 14.5 21.7

Manual Integrations

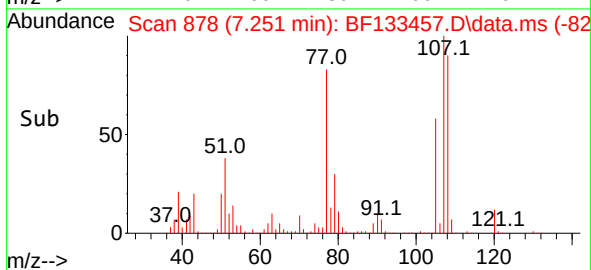
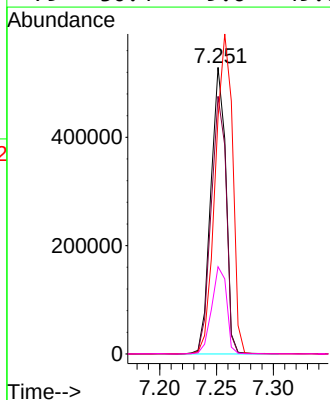
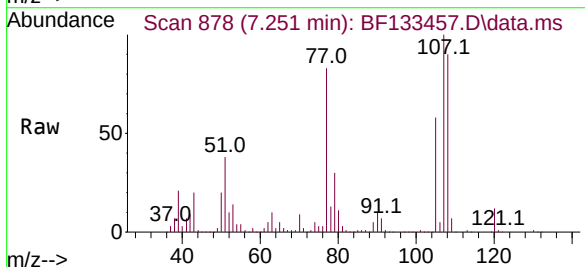
APPROVED

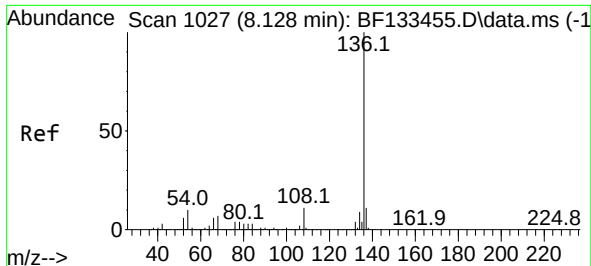
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#20
3+4-Methylphenols
Concen: 53.299 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:107 Resp: 486174
Ion Ratio Lower Upper
107 100
108 89.9 71.5 111.5
77 82.5 44.0 84.0
79 30.4 9.6 49.6





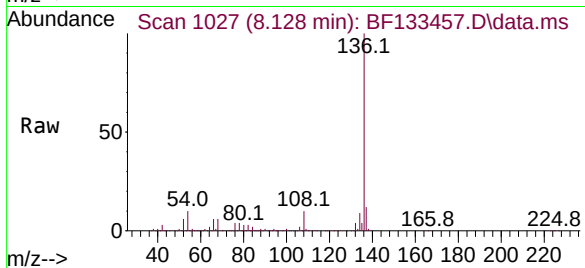
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

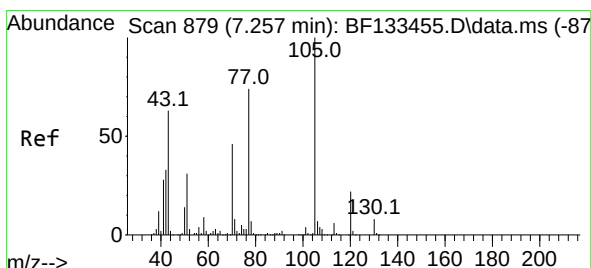
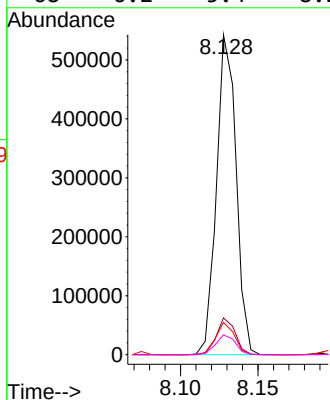
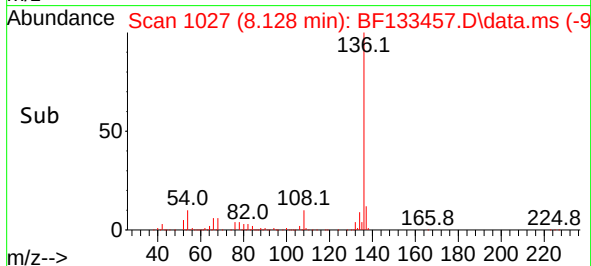


Tgt Ion:136 Resp: 477180
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 10.1 8.0 12.0
68 6.2 5.4 8.2

Manual Integrations

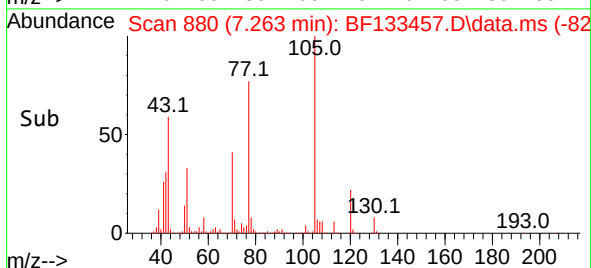
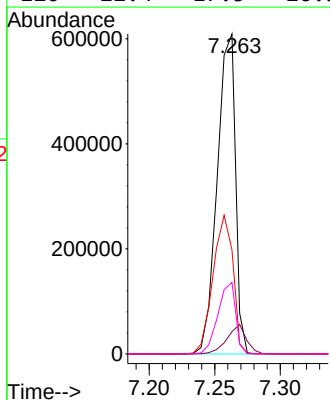
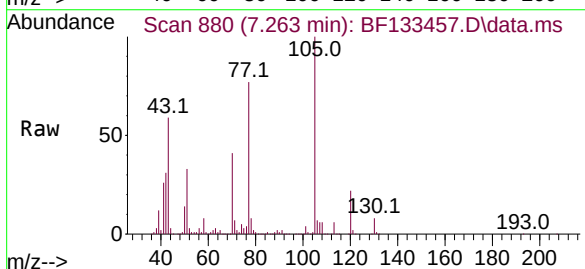
APPROVED

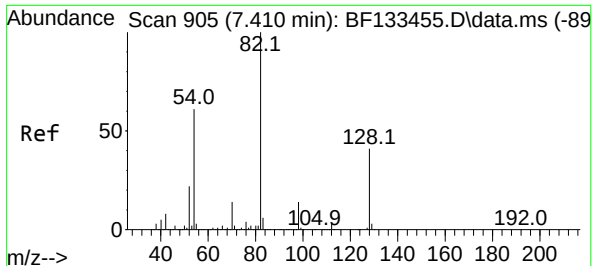
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#22
Acetophenone
Concen: 52.726 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:105 Resp: 590427
Ion Ratio Lower Upper
105 100
71 6.9 6.2 9.4
51 32.5 24.6 36.8
120 22.4 17.5 26.3





#23
Nitrobenzene-d5
Concen: 138.131 ng
RT: 7.416 min Scan# 905
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

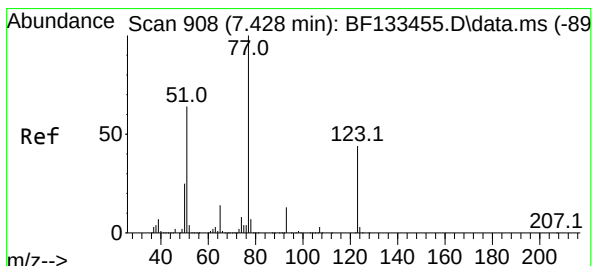
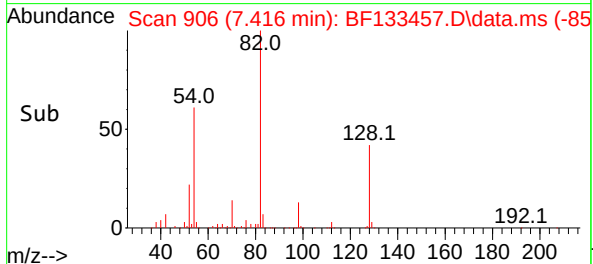
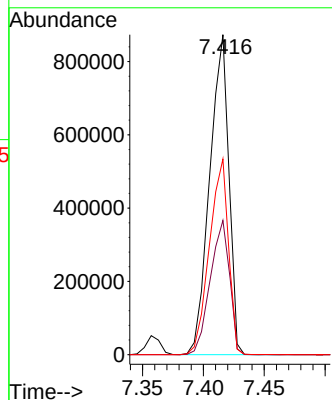
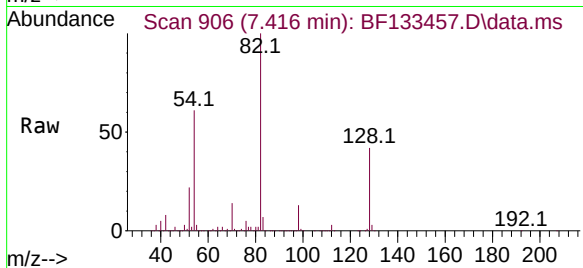
SSTDICC060

Tgt Ion: 82 Resp: 953405
Ion Ratio Lower Upper
82 100
128 41.9 33.0 49.6
54 61.1 48.5 72.7

Manual Integrations

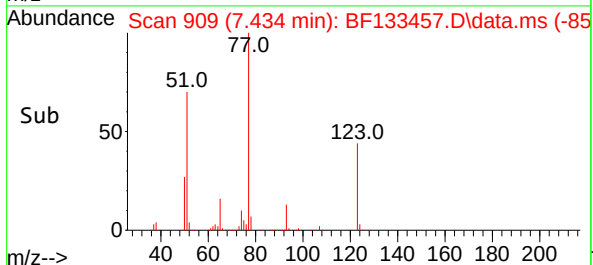
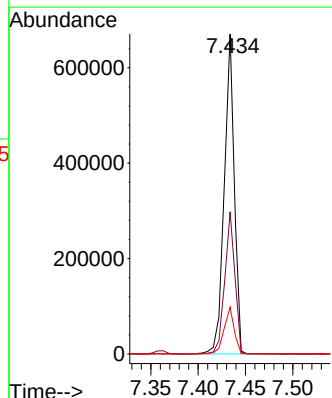
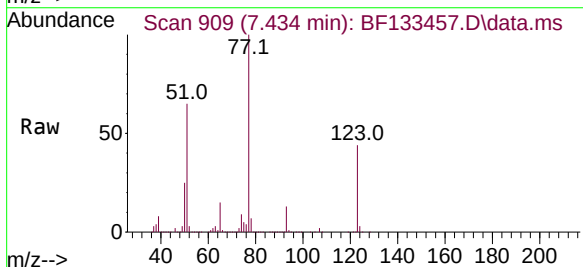
APPROVED

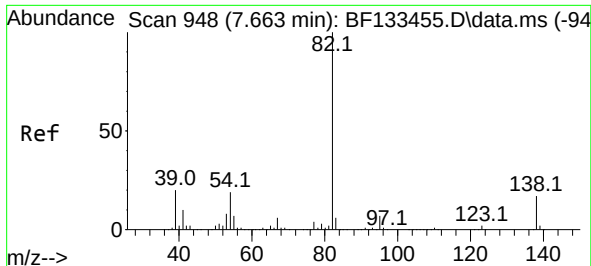
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#24
Nitrobenzene
Concen: 65.420 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

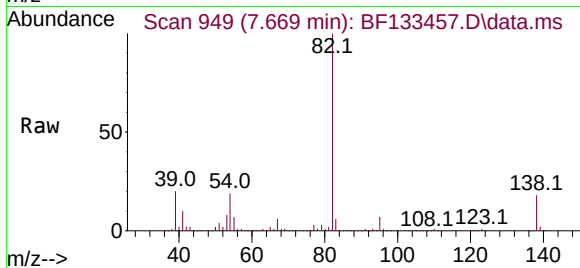
Tgt Ion: 77 Resp: 499146
Ion Ratio Lower Upper
77 100
123 44.5 35.3 52.9
65 14.6 11.5 17.3





#25
Isophorone
Concen: 57.476 ng
RT: 7.669 min Scan# 948
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

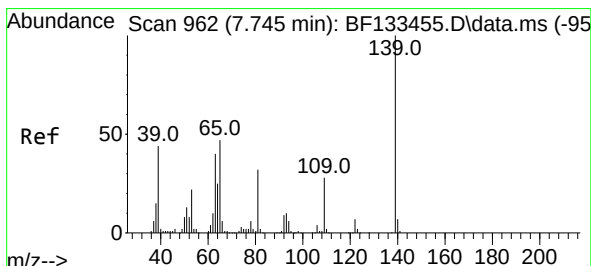
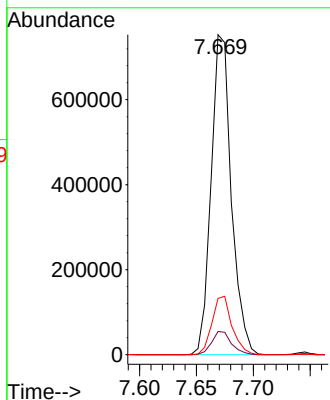
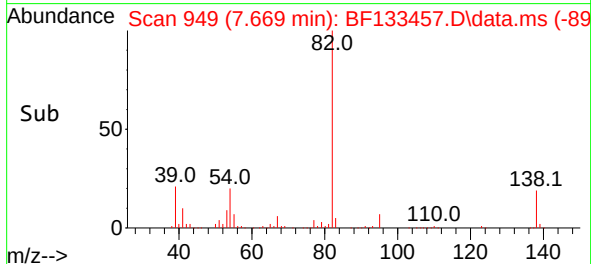
Instrument :
BNA_F
Client Sample Id :
SSTDICC060



Tgt Ion: 82 Resp: 933484
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 17.6 13.5 20.3

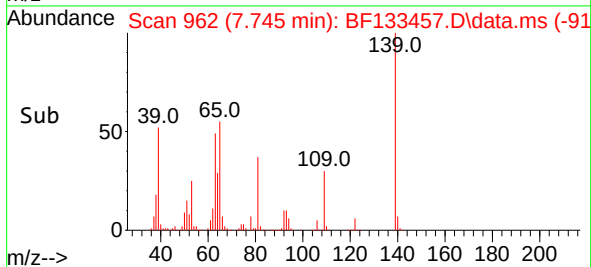
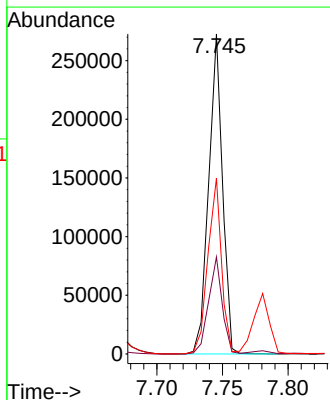
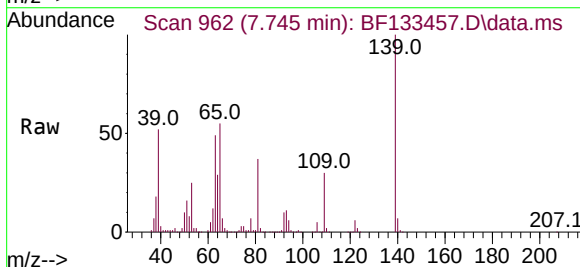
Manual Integrations
APPROVED

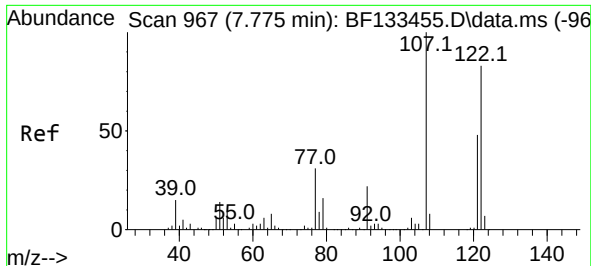
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#26
2-Nitrophenol
Concen: 61.334 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:139 Resp: 200615
Ion Ratio Lower Upper
139 100
109 30.3 22.3 33.5
65 55.0 37.6 56.4





#27

2,4-Dimethylphenol

Concen: 56.999 ng

RT: 7.781 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

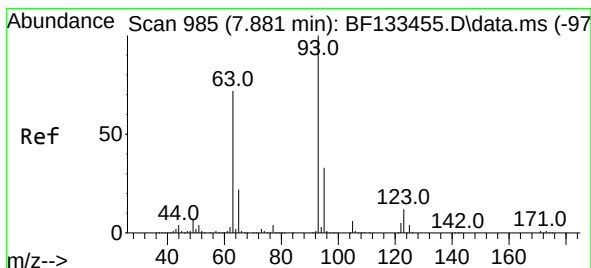
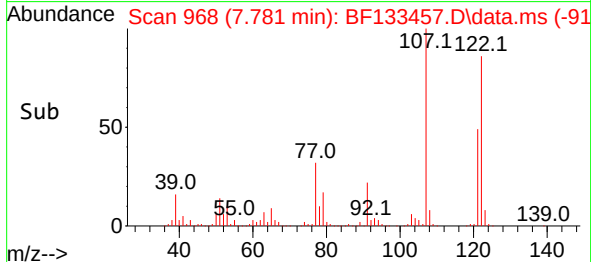
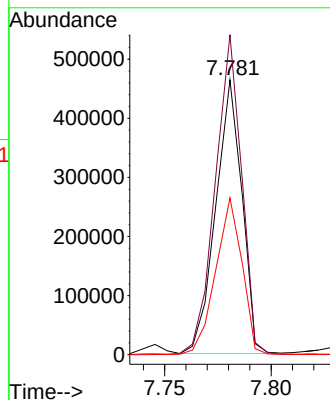
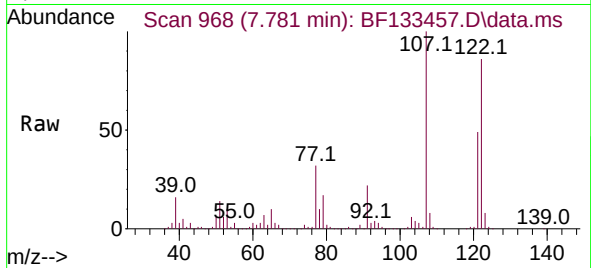
SSTDICC060

Tgt Ion:122 Resp: 395664
 Ion Ratio Lower Upper
 122 100
 107 116.4 95.7 143.5
 121 57.1 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :Jagrut Upadhyay 05/25/2023



#28

bis(2-Chloroethoxy)methane

Concen: 55.543 ng

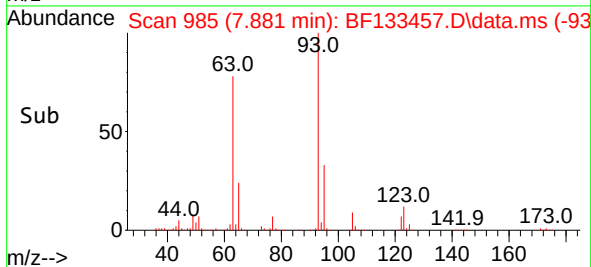
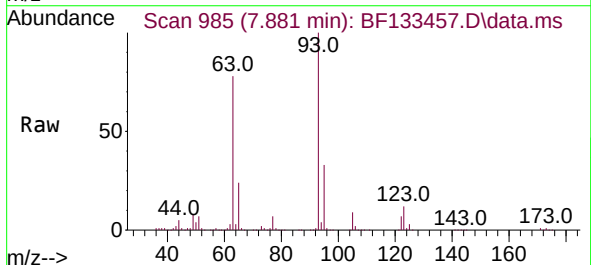
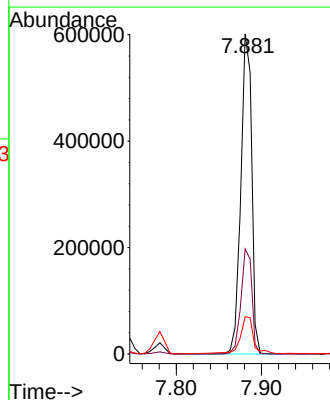
RT: 7.881 min Scan# 985

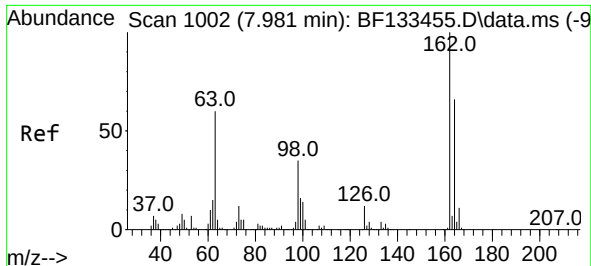
Delta R.T. 0.000 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

Tgt Ion: 93 Resp: 532939
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.3 39.5
 123 11.6 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 58.609 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

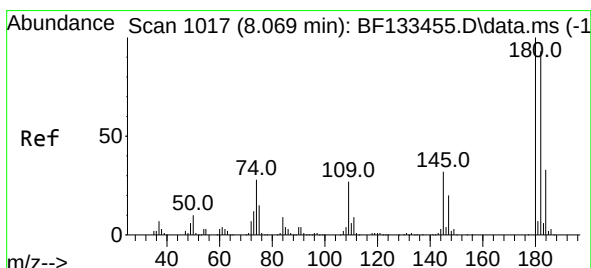
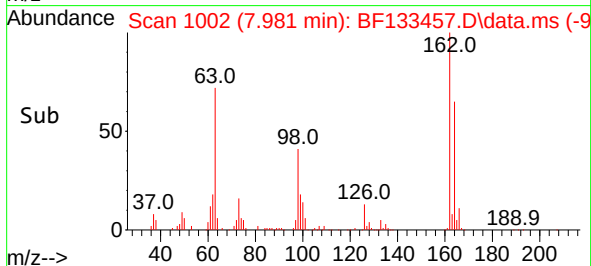
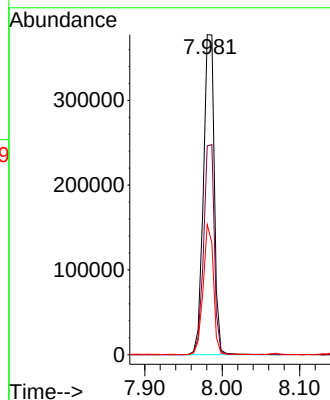
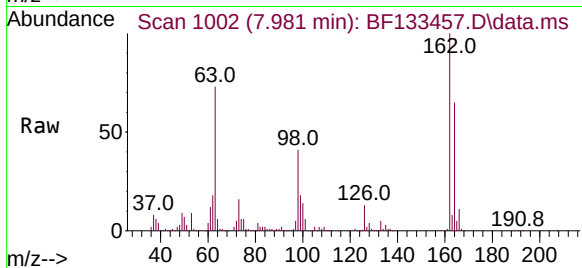
SSTDICC060

Tgt Ion:162 Resp: 36890
 Ion Ratio Lower Upper
 162 100
 164 65.3 46.0 86.0
 98 40.7 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :Jagrut Upadhyay 05/25/2023



#30

1,2,4-Trichlorobenzene

Concen: 55.926 ng

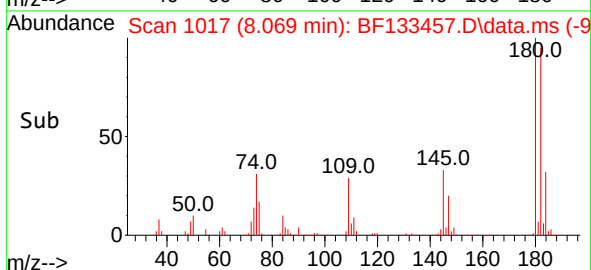
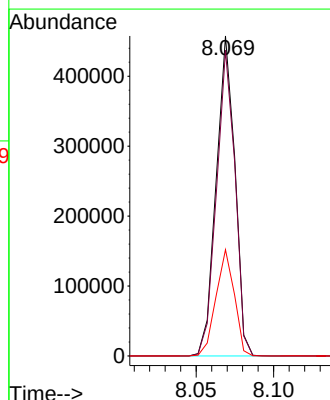
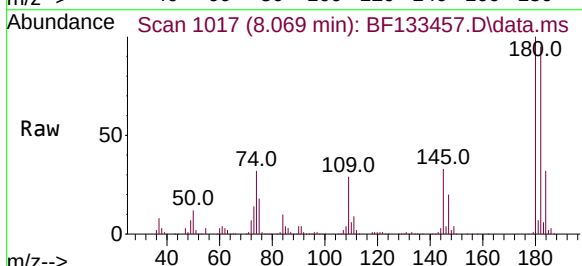
RT: 8.069 min Scan# 1017

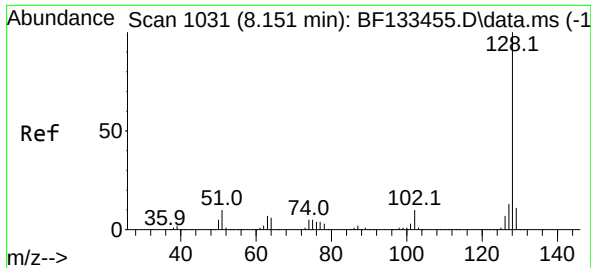
Delta R.T. 0.000 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

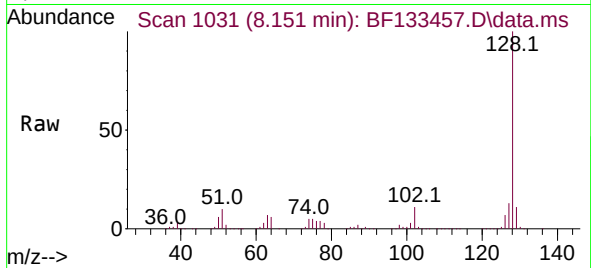
Tgt Ion:180 Resp: 382808
 Ion Ratio Lower Upper
 180 100
 182 95.4 74.5 111.7
 145 33.2 25.8 38.8





#31
Naphthalene
Concen: 54.196 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

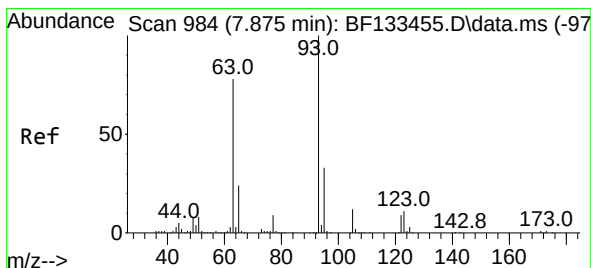
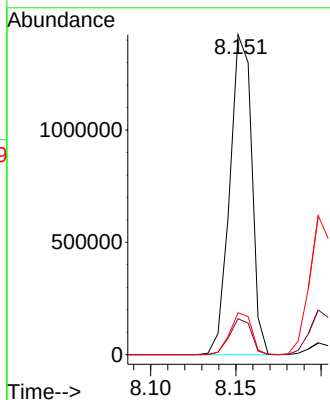
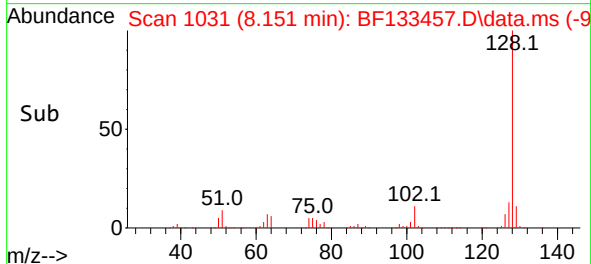
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



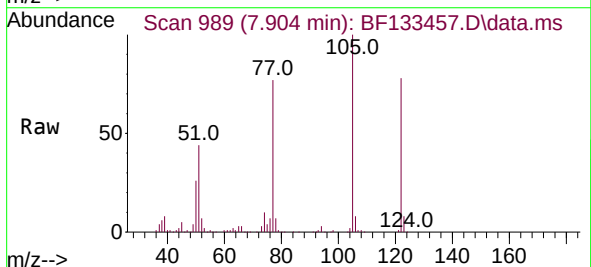
Tgt Ion:128 Resp: 1270319
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.1 10.6 15.8

Manual Integrations
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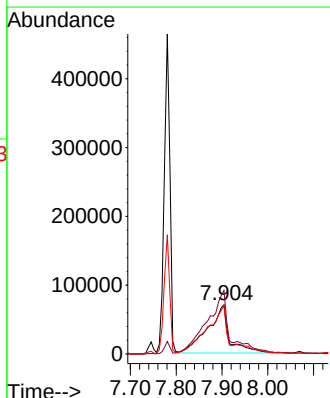
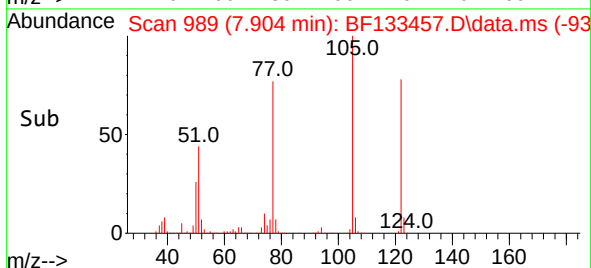
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

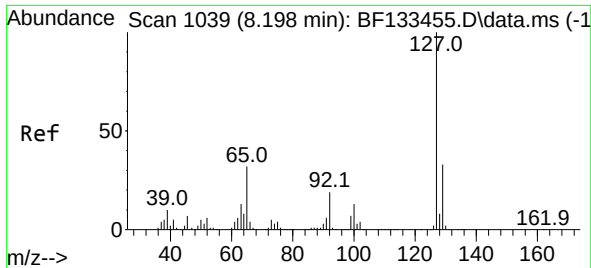


#32
Benzoic acid
Concen: 60.856 ng m
RT: 7.904 min Scan# 989
Delta R.T. 0.029 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



Tgt Ion:122 Resp: 234483
Ion Ratio Lower Upper
122 100
105 128.9 111.2 151.2
77 98.8 82.0 122.0





#33
4-Chloroaniline
Concen: 55.633 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

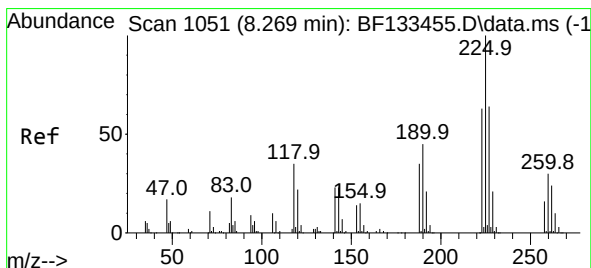
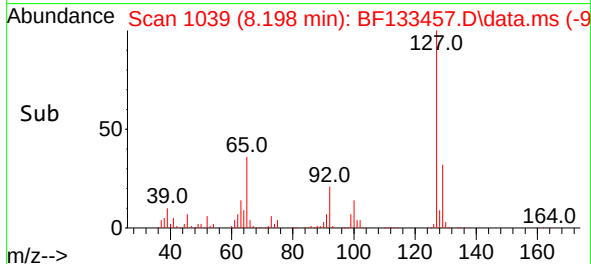
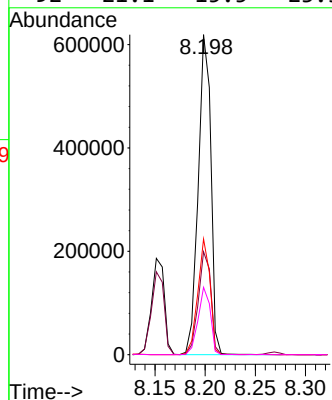
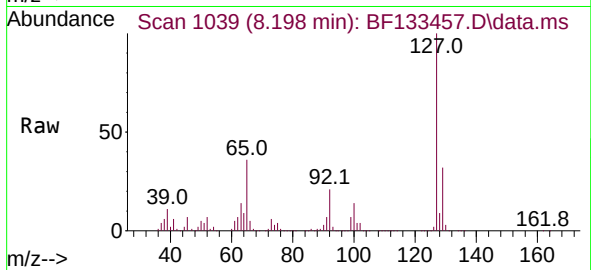
SSTDICC060

Tgt Ion:127 Resp: 546320
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1
65 36.1 25.9 38.9
92 21.1 15.5 23.3

Manual Integrations

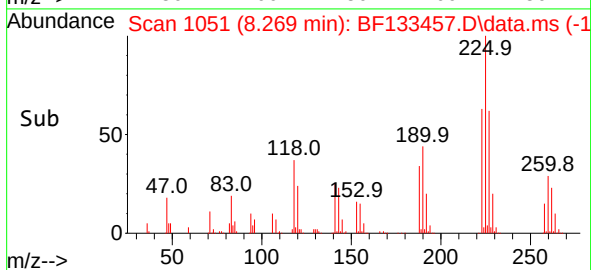
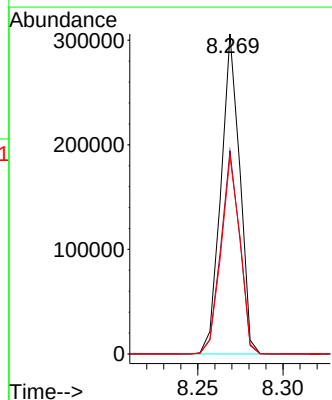
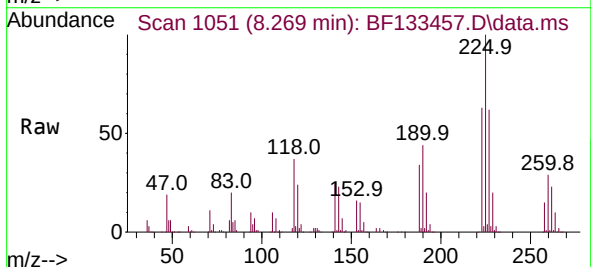
APPROVED

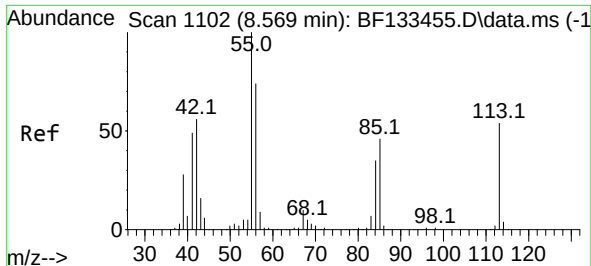
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#34
Hexachlorobutadiene
Concen: 56.277 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:225 Resp: 234112
Ion Ratio Lower Upper
225 100
223 63.5 50.7 76.1
227 61.8 51.0 76.4





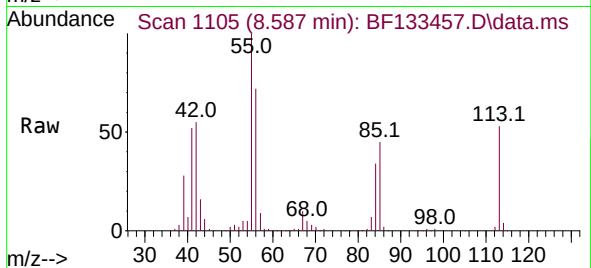
#35
 Caprolactam
 Concen: 64.983 ng
 RT: 8.587 min Scan# 1102
 Delta R.T. 0.018 min
 Lab File: BF133457.D
 Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

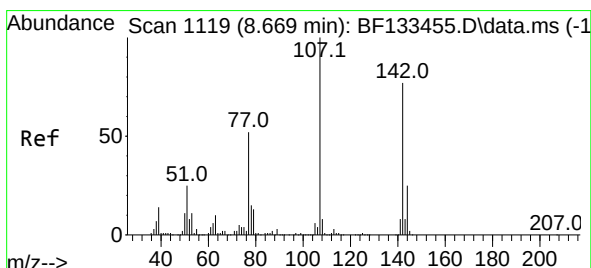
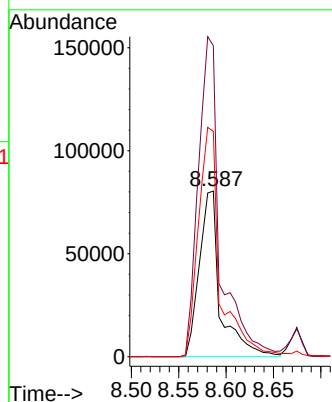
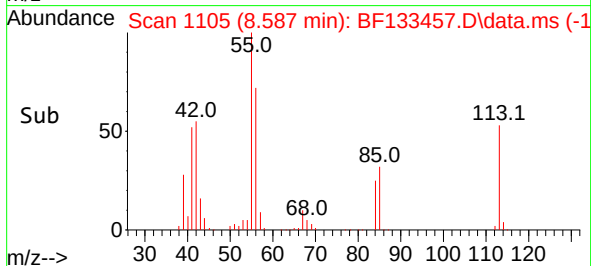


Tgt Ion:113 Resp: 124230
 Ion Ratio Lower Upper
 113 100
 55 187.8 164.2 204.2
 56 136.1 115.7 155.7

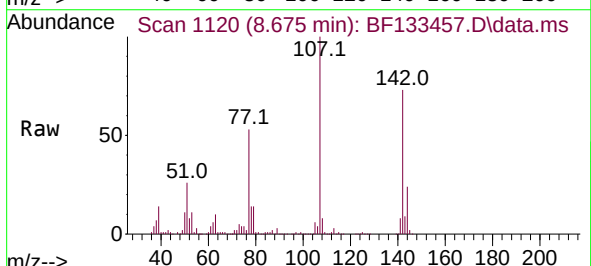
Manual Integrations

APPROVED

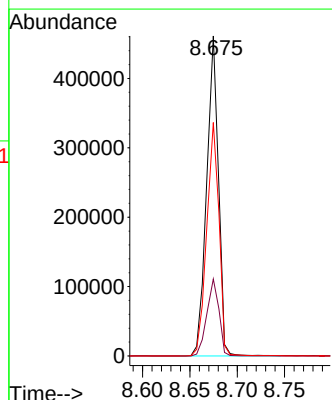
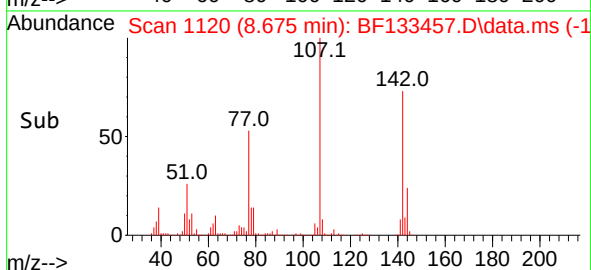
Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :Jagrut Upadhyay 05/25/2023

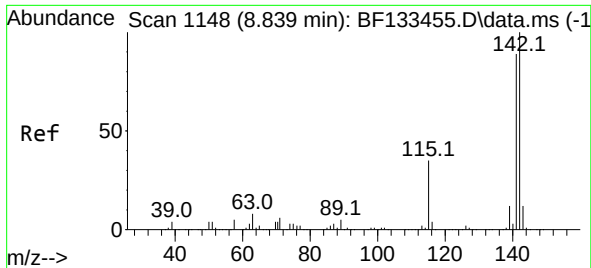


#36
 4-Chloro-3-methylphenol
 Concen: 58.785 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. 0.006 min
 Lab File: BF133457.D
 Acq: 23 May 2023 14:41



Tgt Ion:107 Resp: 400388
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.8 29.6
 142 73.0 61.7 92.5





#37

2-Methylnaphthalene

Concen: 54.112 ng

RT: 8.845 min Scan# 1148

Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 850289

Ion Ratio Lower Upper

142 100

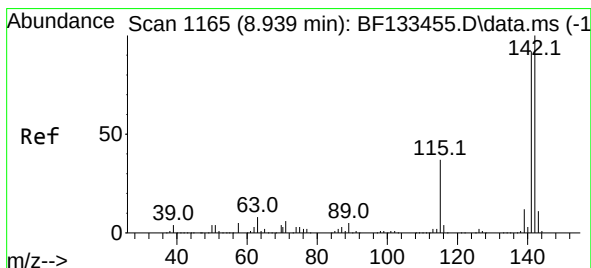
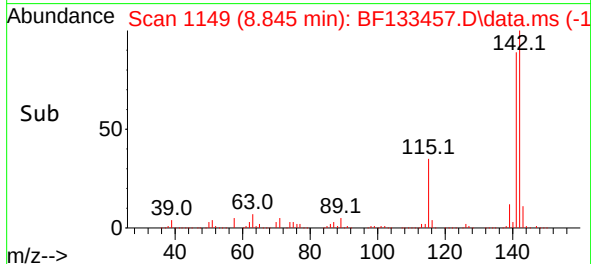
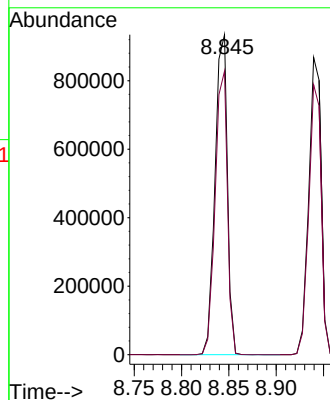
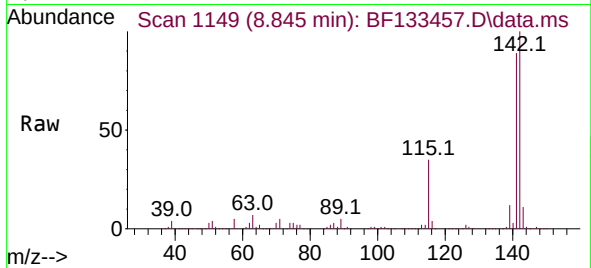
141 88.6 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#38

1-Methylnaphthalene

Concen: 54.479 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF133457.D

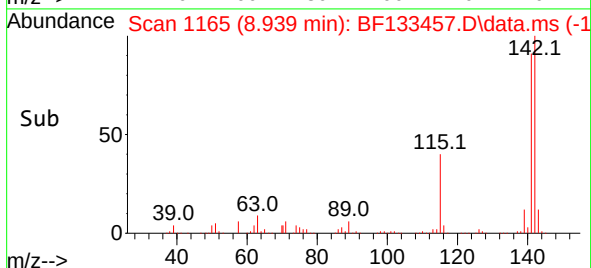
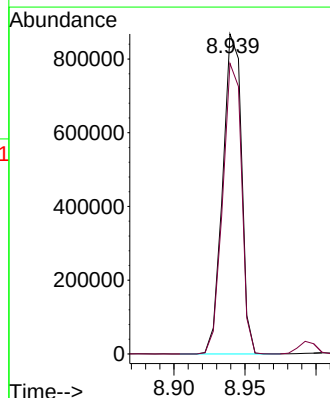
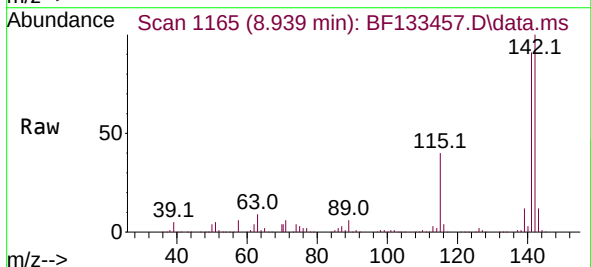
Acq: 23 May 2023 14:41

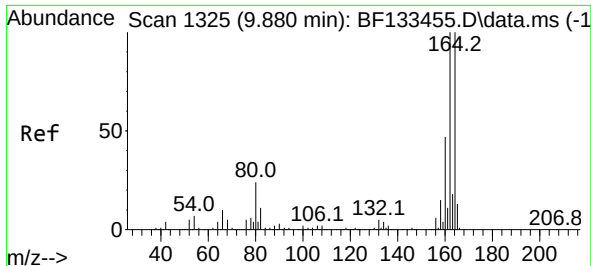
Tgt Ion:142 Resp: 797675

Ion Ratio Lower Upper

142 100

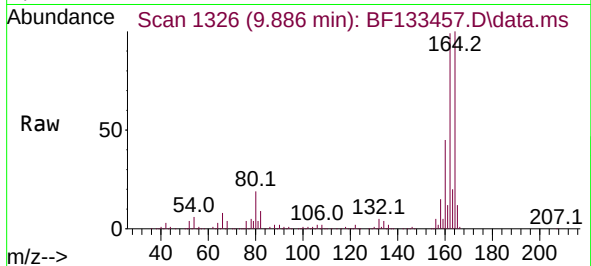
141 90.8 73.3 109.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

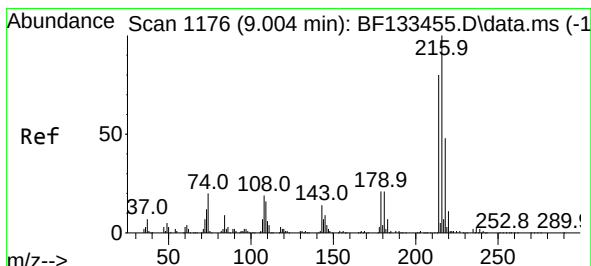
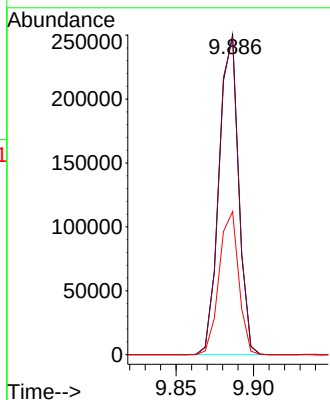
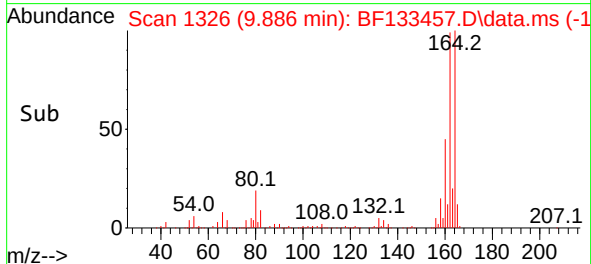
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



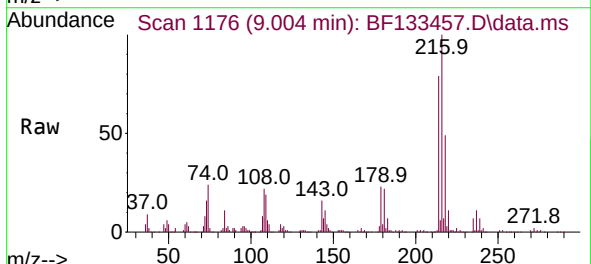
Tgt Ion:164 Resp: 21920
Ion Ratio Lower Upper
164 100
162 99.0 79.8 119.6
160 44.7 37.4 56.0

Manual Integrations
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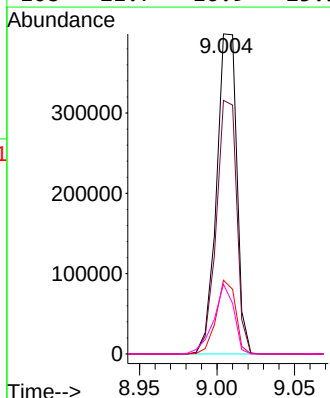
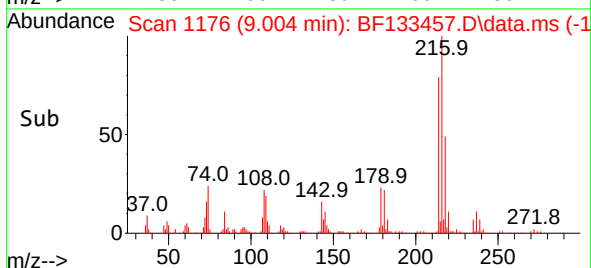
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

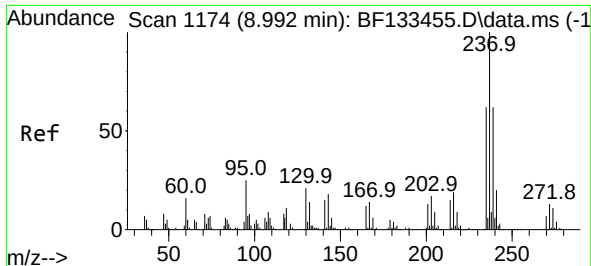


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.343 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



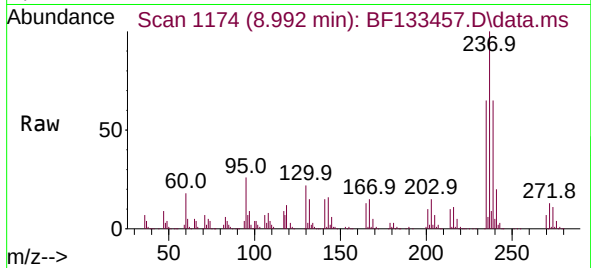
Tgt Ion:216 Resp: 362040
Ion Ratio Lower Upper
216 100
214 79.5 64.1 96.1
179 22.0 17.4 26.2
108 21.7 16.9 25.3





#41
Hexachlorocyclopentadiene
Concen: 66.002 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

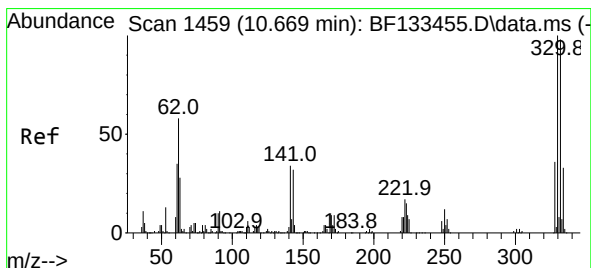
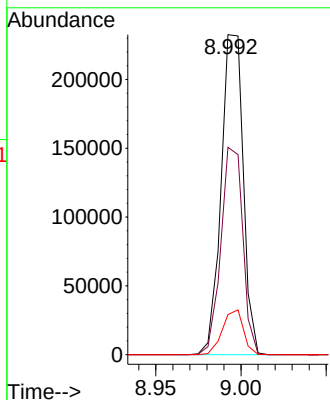
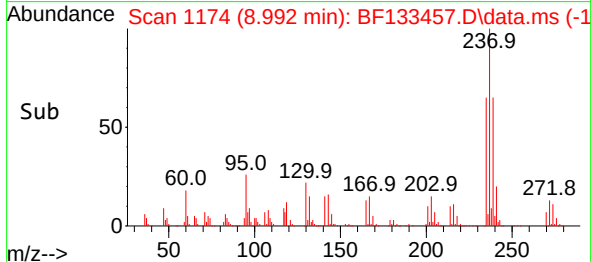
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



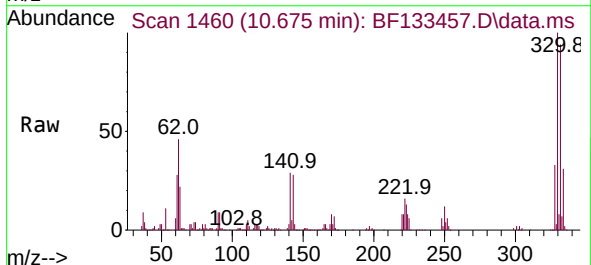
Tgt Ion:237 Resp: 209711
Ion Ratio Lower Upper
237 100
235 64.8 42.0 82.0
272 12.5 0.0 32.5

Manual Integrations
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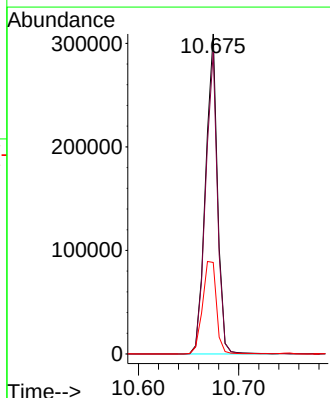
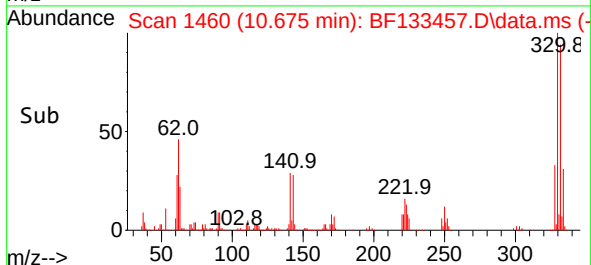
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

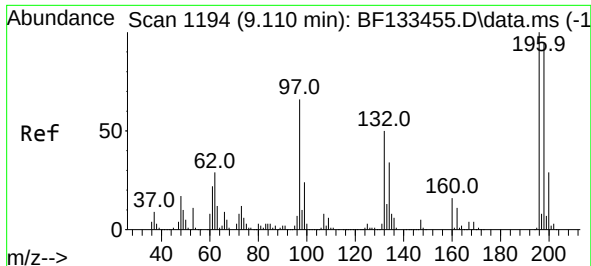


#42
2,4,6-Tribromophenol
Concen: 126.615 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



Tgt Ion:330 Resp: 256382
Ion Ratio Lower Upper
330 100
332 94.5 77.0 115.6
141 33.8 28.5 42.7





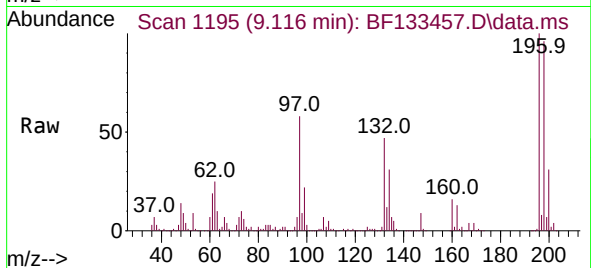
#43
2,4,6-Trichlorophenol
Concen: 60.756 ng
RT: 9.116 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

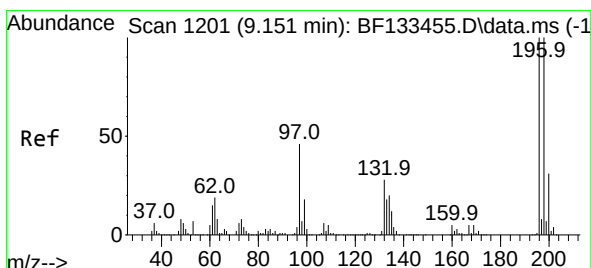
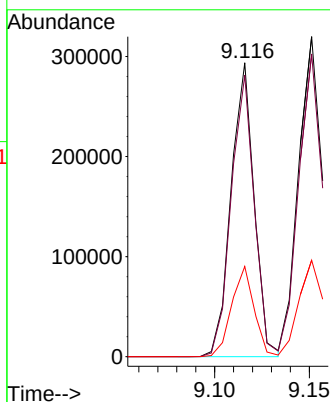
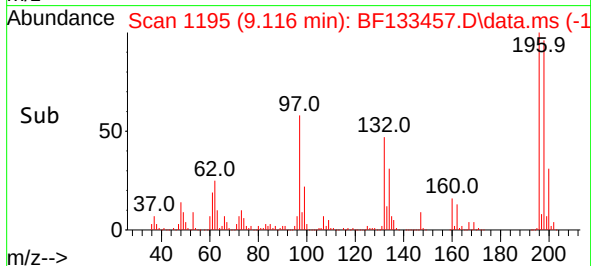


Tgt Ion:196 Resp: 24855
Ion Ratio Lower Upper
196 100
198 95.8 75.4 113.0
200 30.7 23.3 34.9

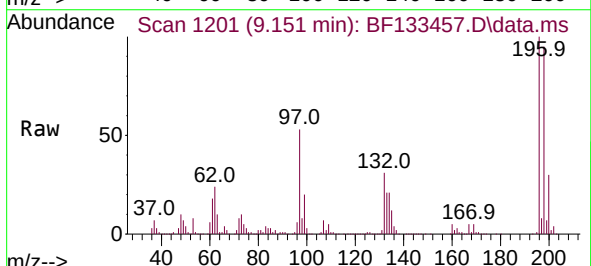
Manual Integrations

APPROVED

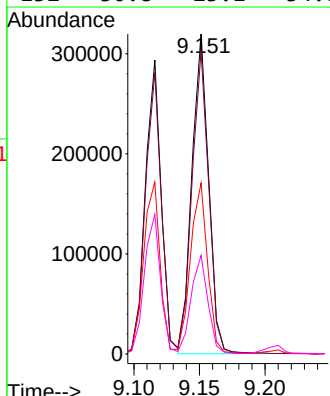
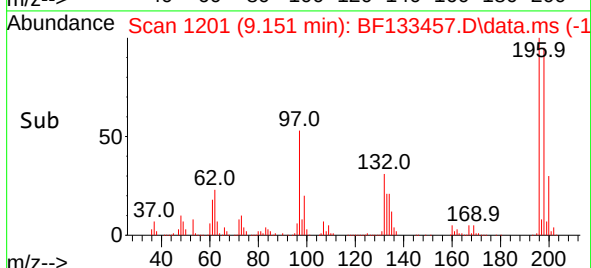
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

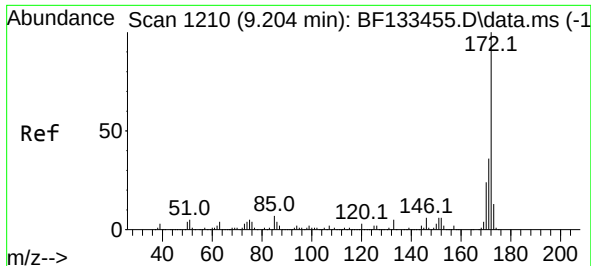


#44
2,4,5-Trichlorophenol
Concen: 60.206 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



Tgt Ion:196 Resp: 284881
Ion Ratio Lower Upper
196 100
198 94.6 79.3 118.9
97 53.4 37.9 56.9
132 30.8 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 100.851 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF133457.D

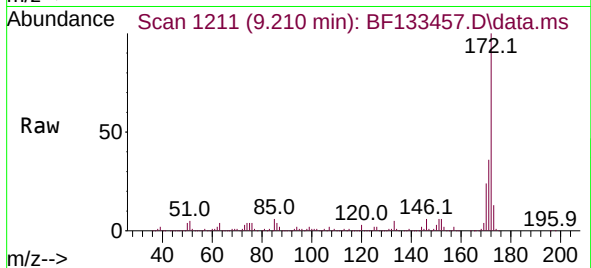
Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:172 Resp: 1571270

Ion Ratio Lower Upper

172 100

171 36.2 28.5 42.7

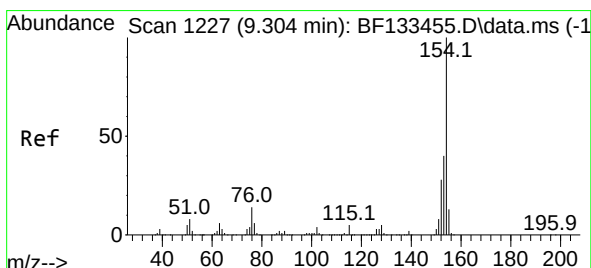
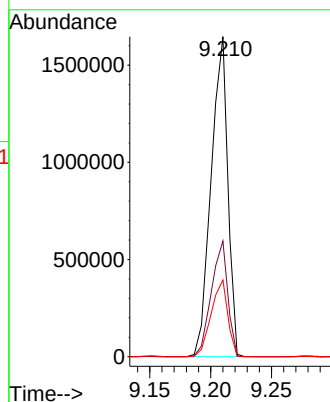
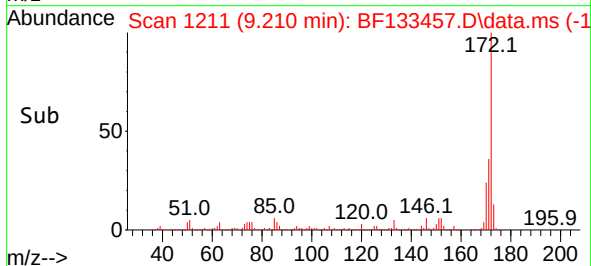
170 24.0 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#46

1,1'-Biphenyl

Concen: 53.261 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

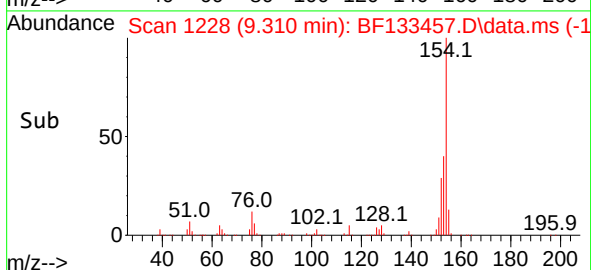
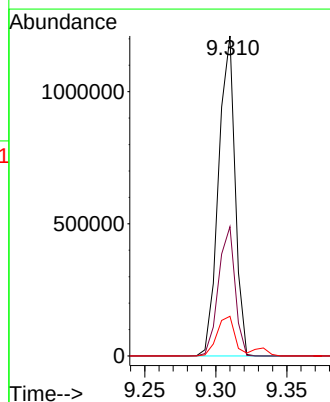
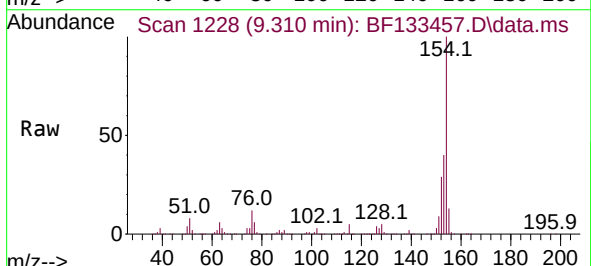
Tgt Ion:154 Resp: 979214

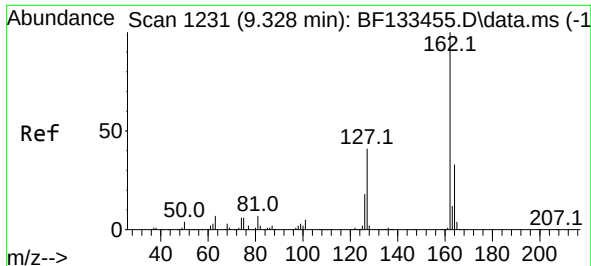
Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

76 12.4 0.0 33.8





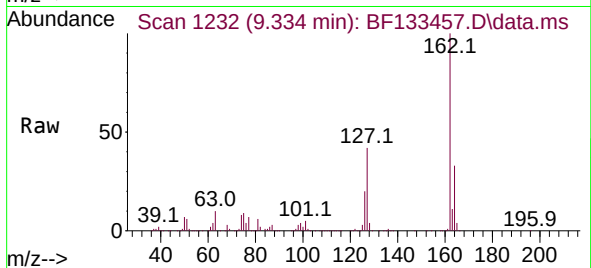
#47
2-Chloronaphthalene
Concen: 54.573 ng
RT: 9.334 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

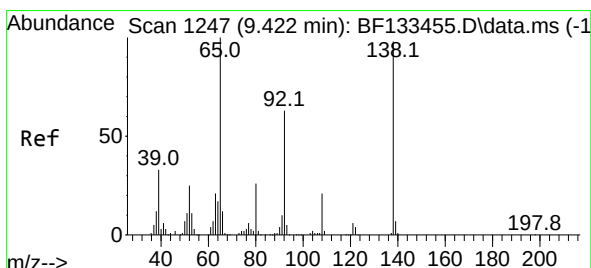
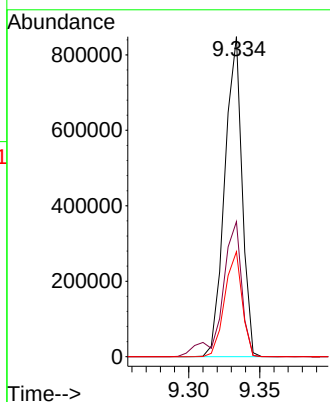
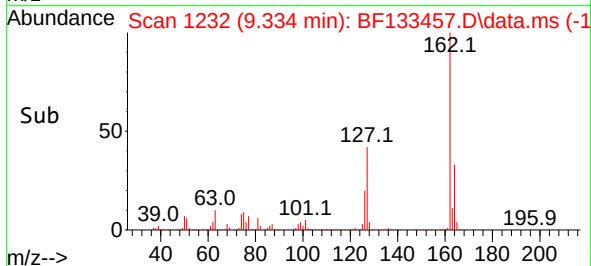


Tgt Ion:162 Resp: 719734
Ion Ratio Lower Upper
162 100
127 42.2 34.6 51.8
164 32.8 26.2 39.4

Manual Integrations

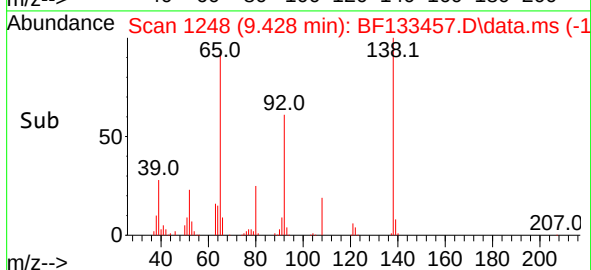
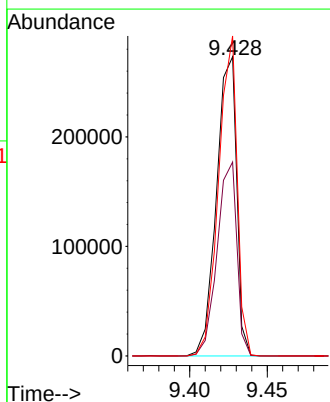
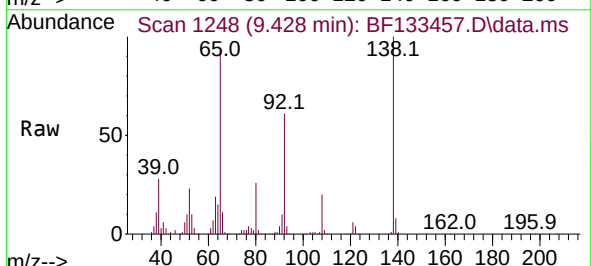
APPROVED

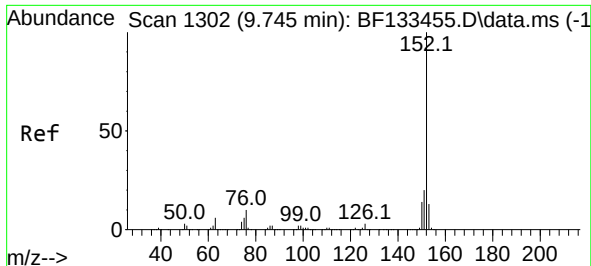
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#48
2-Nitroaniline
Concen: 61.894 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion: 65 Resp: 246956
Ion Ratio Lower Upper
65 100
92 64.8 50.1 75.1
138 107.0 78.6 118.0





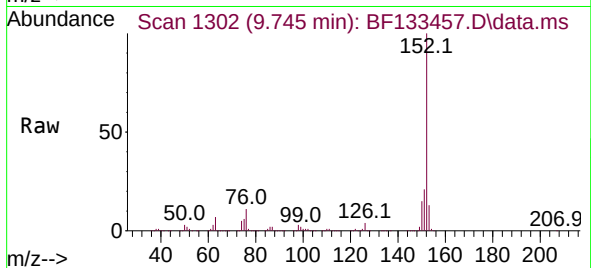
#49
Acenaphthylene
Concen: 55.008 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

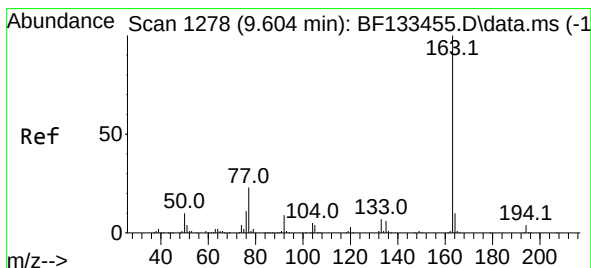
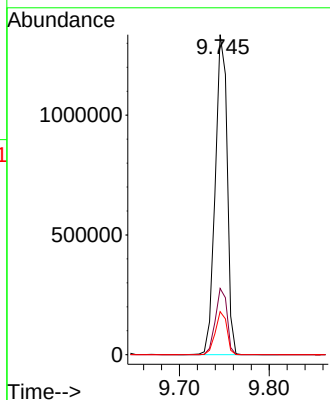
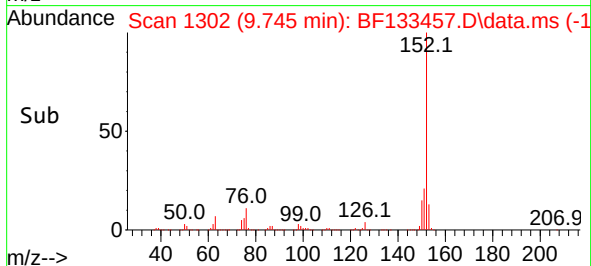


Tgt Ion:152 Resp: 123243
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.4 10.4 15.6

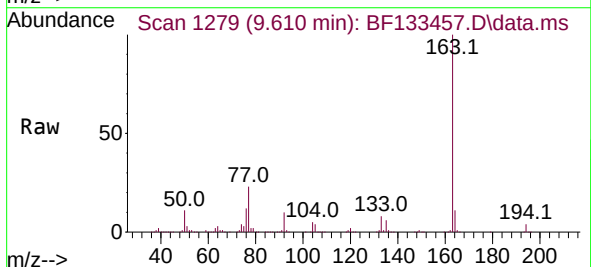
Manual Integrations

APPROVED

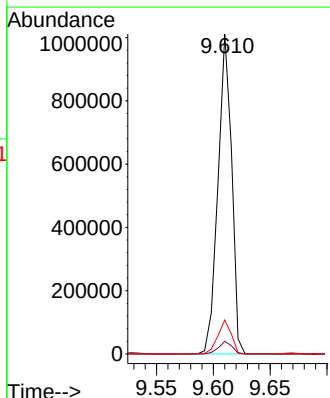
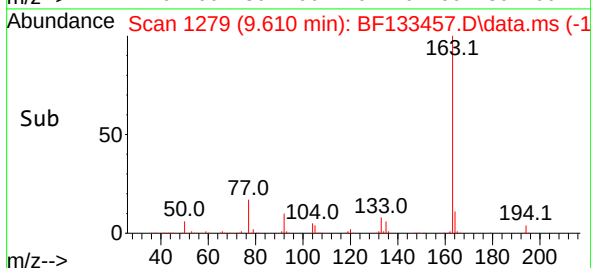
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

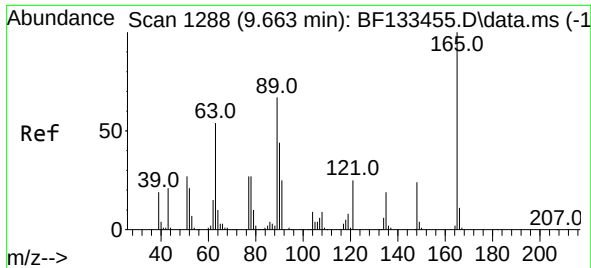


#50
Dimethylphthalate
Concen: 56.613 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



Tgt Ion:163 Resp: 847234
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.6 8.3 12.5





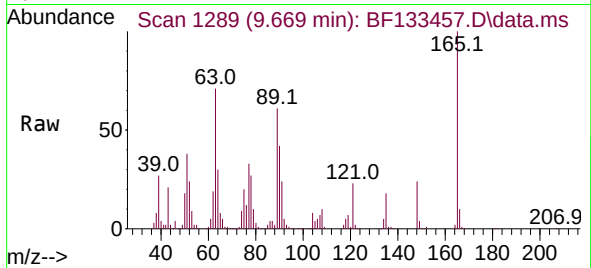
#51
2,6-Dinitrotoluene
Concen: 60.876 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

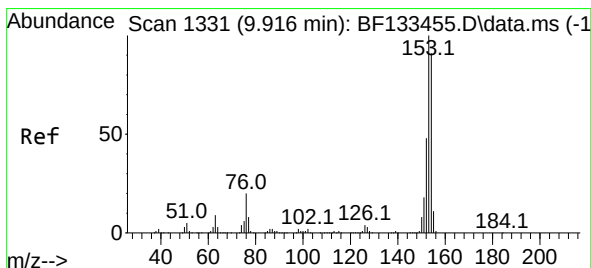
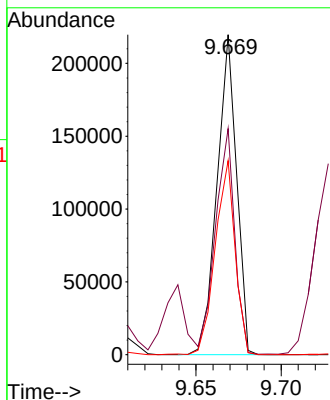
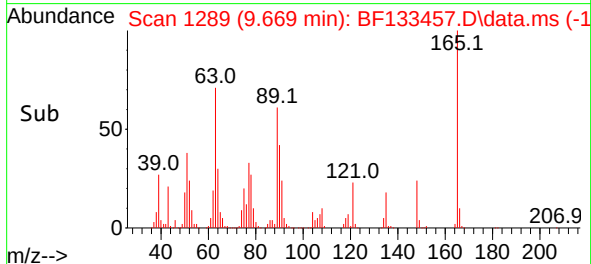


Tgt Ion:165 Resp: 175818
Ion Ratio Lower Upper
165 100
63 70.6 61.0 91.4
89 60.6 53.5 80.3

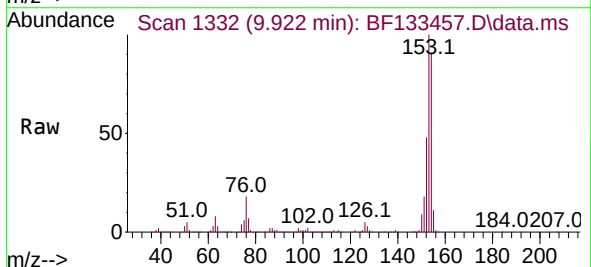
Manual Integrations

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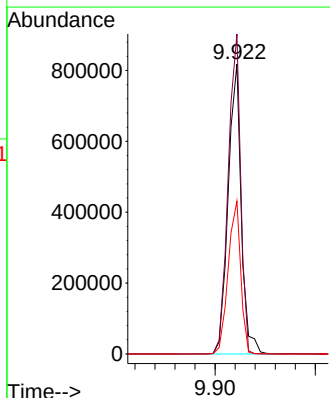
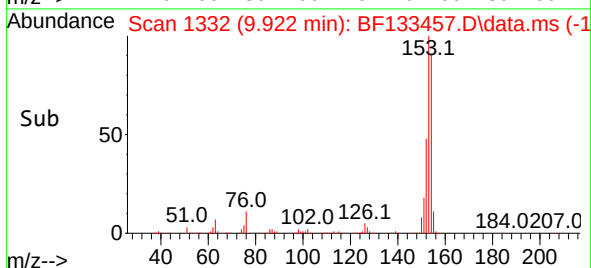
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

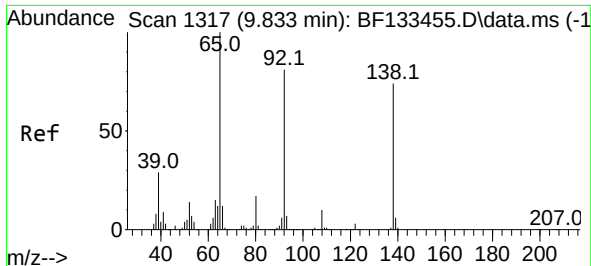


#52
Acenaphthene
Concen: 55.035 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



Tgt Ion:154 Resp: 740370
Ion Ratio Lower Upper
154 100
153 110.4 87.6 131.4
152 52.7 41.8 62.8





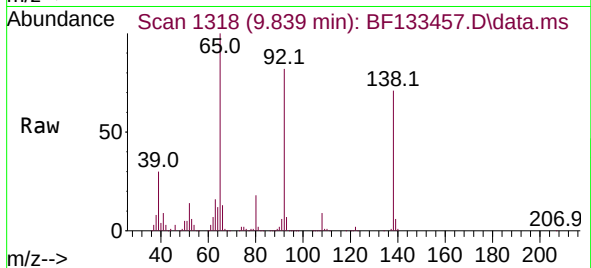
#53
3-Nitroaniline
Concen: 61.124 ng
RT: 9.839 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

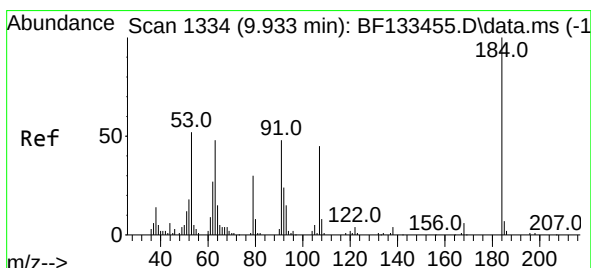
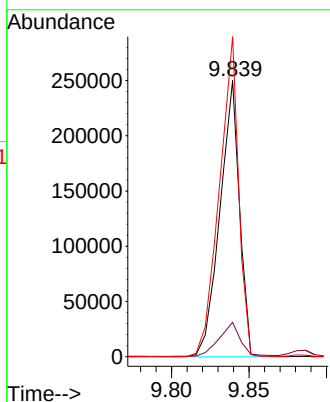
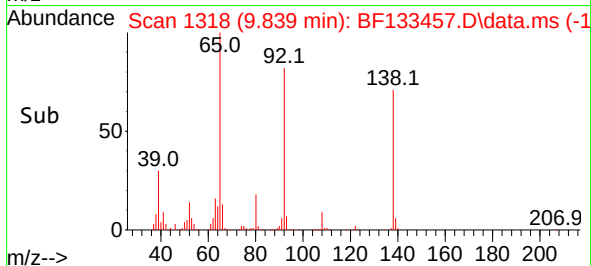


Tgt Ion:138 Resp: 21912
Ion Ratio Lower Upper
138 100
108 12.5 11.4 17.0
92 115.9 88.4 132.6

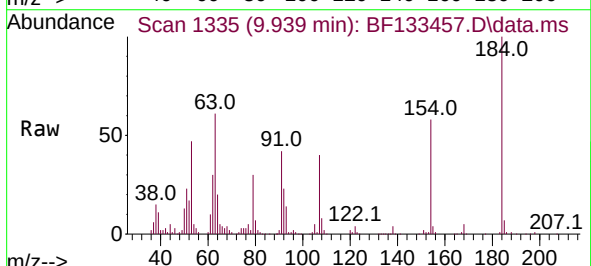
Manual Integrations

APPROVED

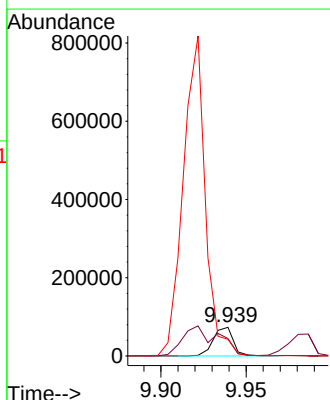
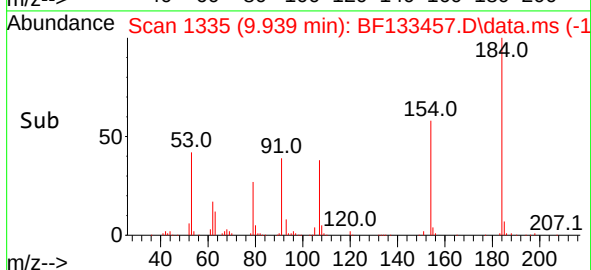
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

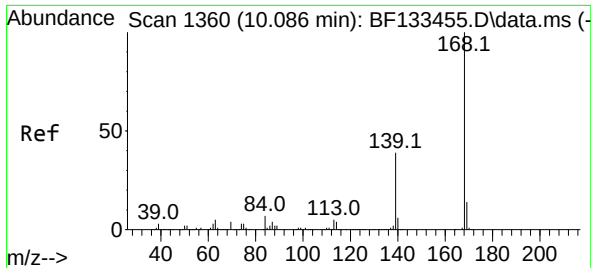


#54
2,4-Dinitrophenol
Concen: 61.670 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



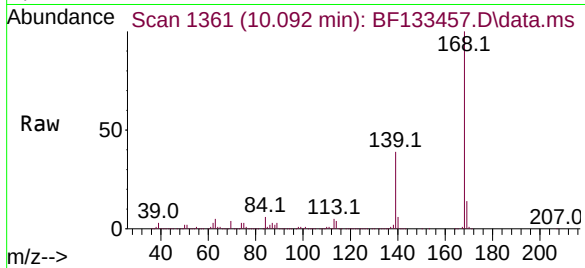
Tgt Ion:184 Resp: 60894
Ion Ratio Lower Upper
184 100
63 60.9 54.4 81.6
154 58.2 51.3 76.9





#55
Dibenzenofuran
Concen: 54.145 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

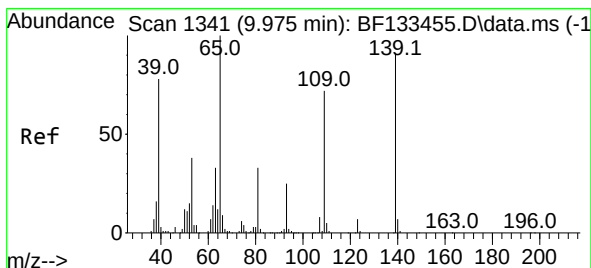
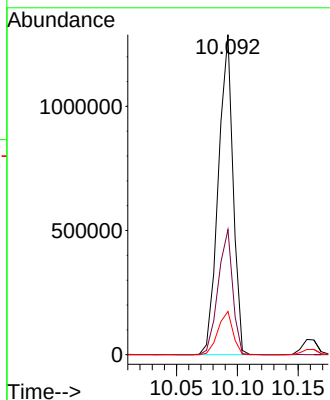
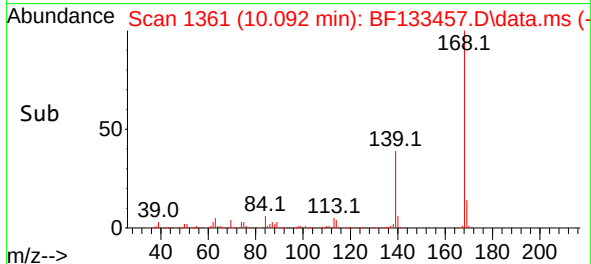
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 108714
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6
169 13.5 11.0 16.6

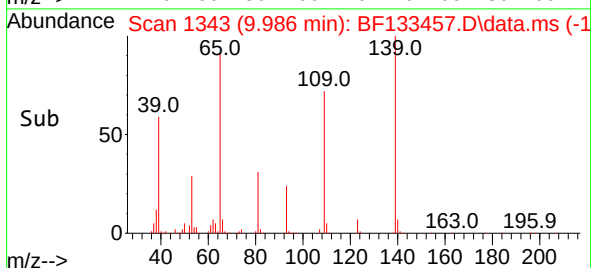
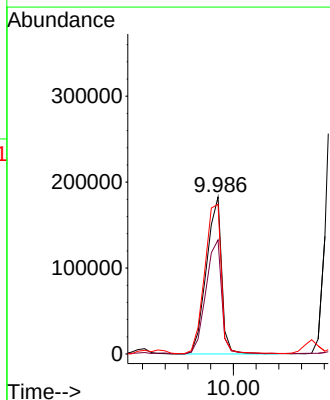
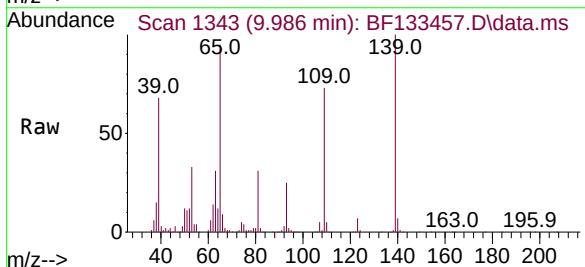
Manual Integrations
APPROVED

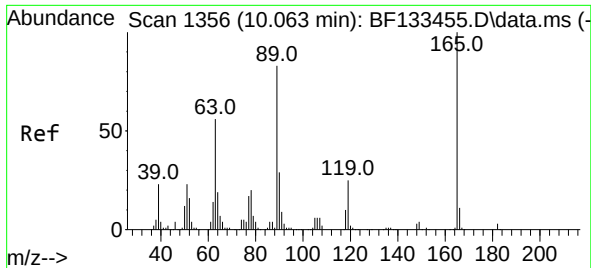
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#56
4-Nitrophenol
Concen: 60.832 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

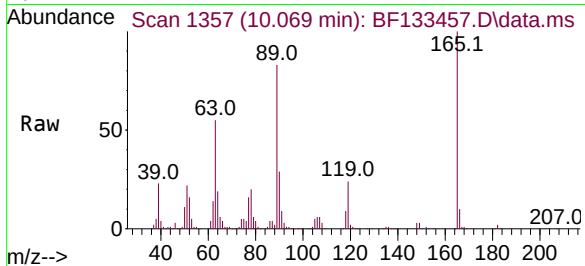
Tgt Ion:139 Resp: 169865
Ion Ratio Lower Upper
139 100
109 72.6 59.5 99.5
65 95.3 90.1 130.1





#57
2,4-Dinitrotoluene
Concen: 61.870 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

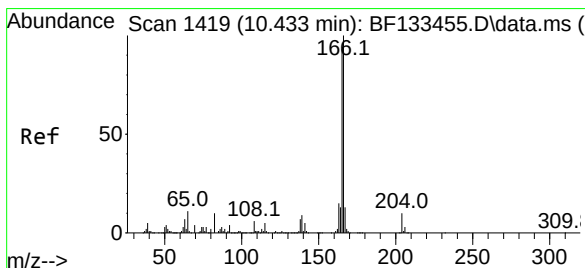
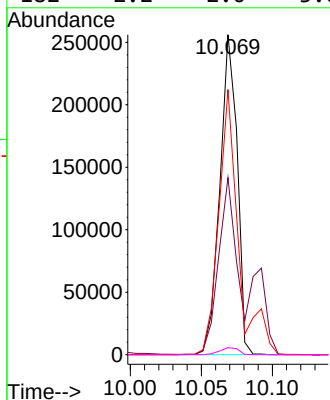
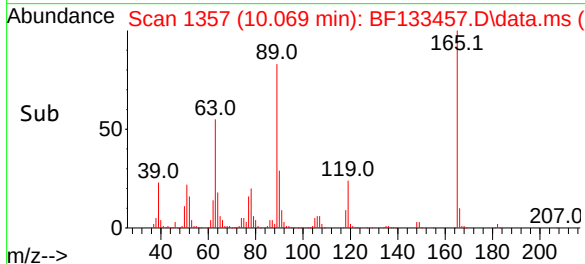
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 21687
Ion Ratio Lower Upper
165 100
63 55.3 45.1 67.7
89 82.8 66.7 100.1
182 2.2 2.0 3.0

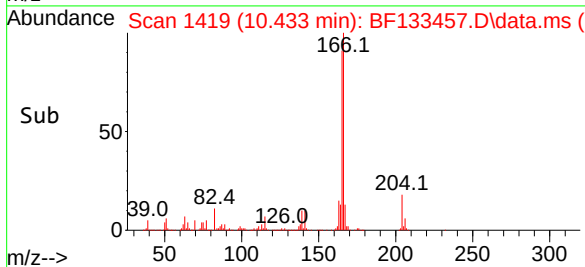
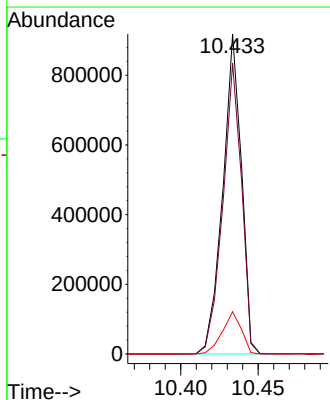
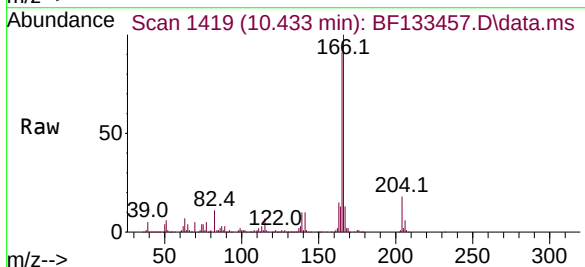
Manual Integrations
APPROVED

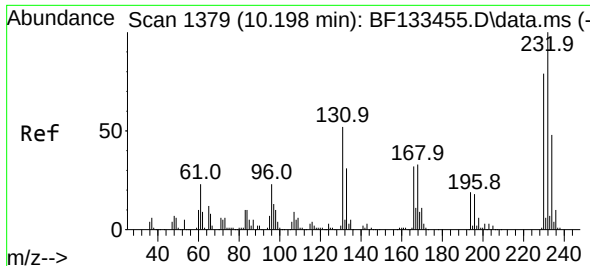
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#58
Fluorene
Concen: 52.962 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

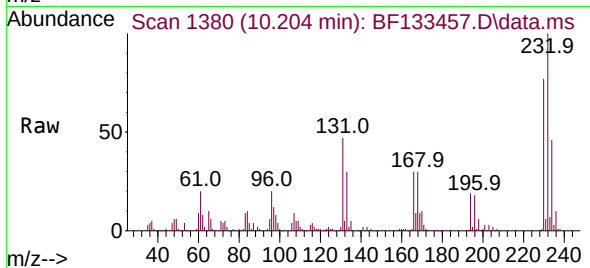
Tgt Ion:166 Resp: 767522
Ion Ratio Lower Upper
166 100
165 90.8 74.2 111.4
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.547 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

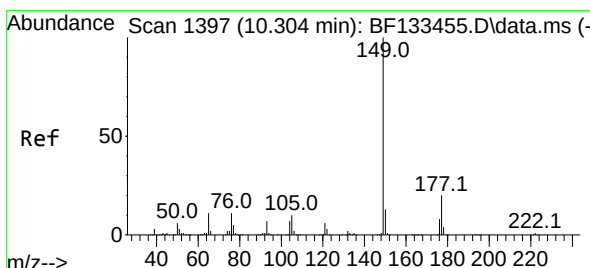
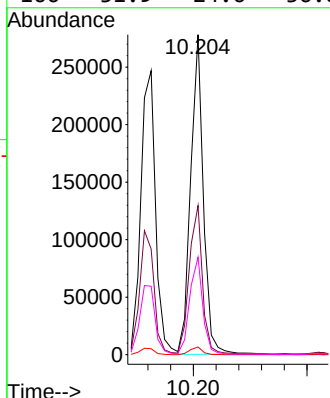
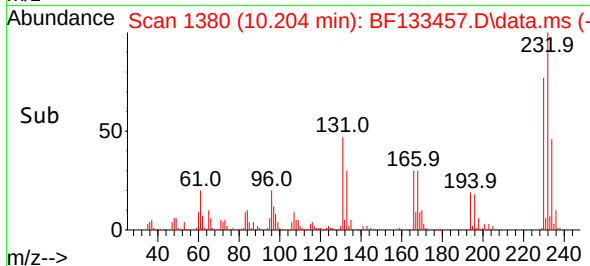
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



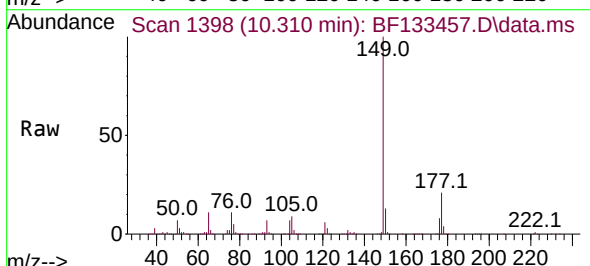
Tgt Ion:232 Resp: 21608
Ion Ratio Lower Upper
232 100
131 48.8 39.0 58.4
130 2.4 1.9 2.9
166 31.9 24.6 36.8

Manual Integrations
APPROVED

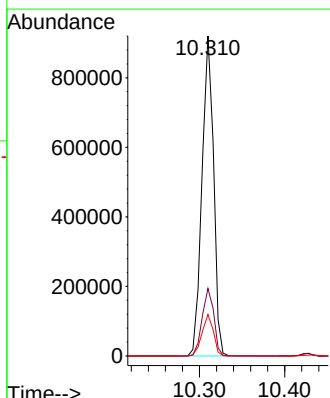
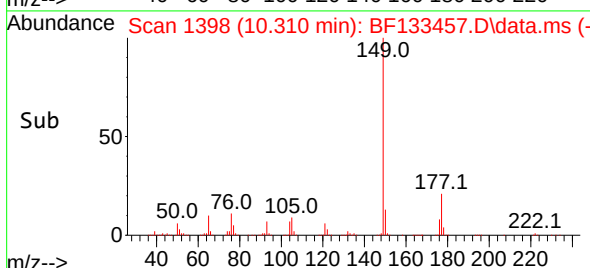
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

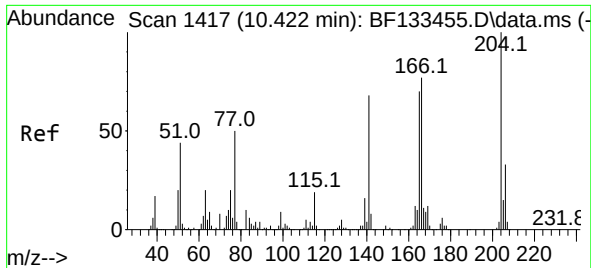


#60
Diethylphthalate
Concen: 57.278 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



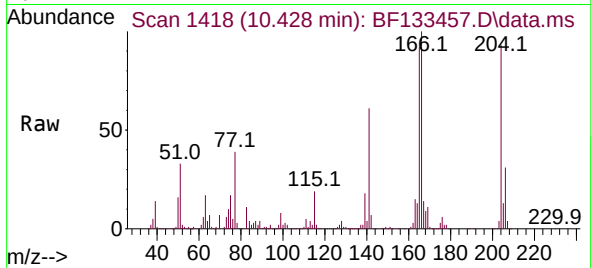
Tgt Ion:149 Resp: 869036
Ion Ratio Lower Upper
149 100
177 21.1 16.3 24.5
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 52.724 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

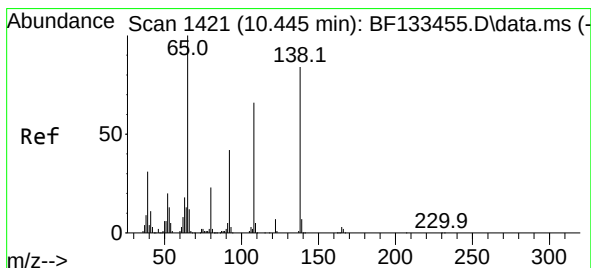
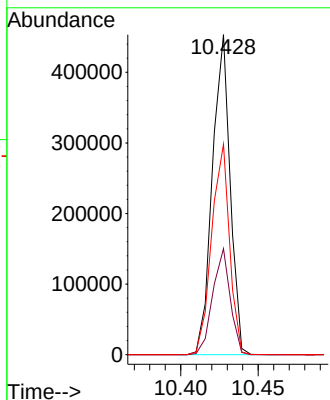
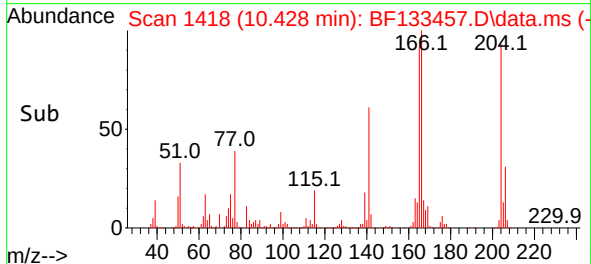
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



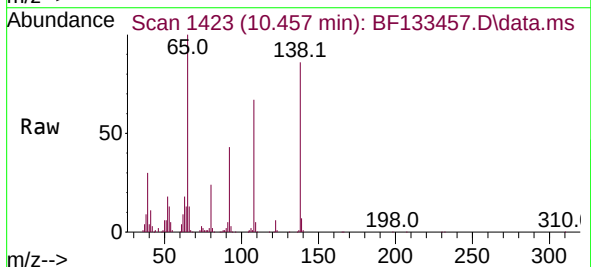
Tgt Ion:204 Resp: 361390
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 65.8 54.1 81.1

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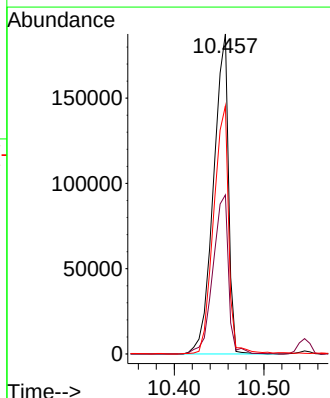
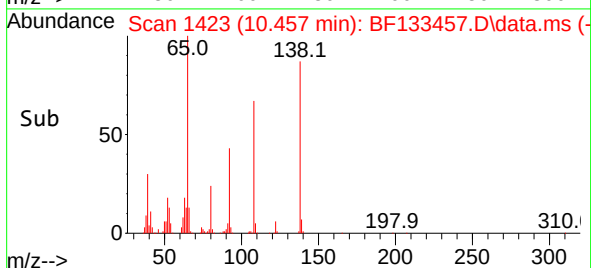
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

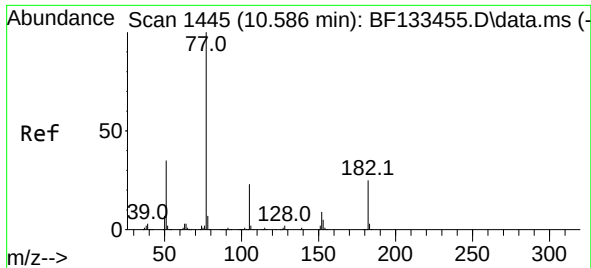


#62
4-Nitroaniline
Concen: 62.018 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



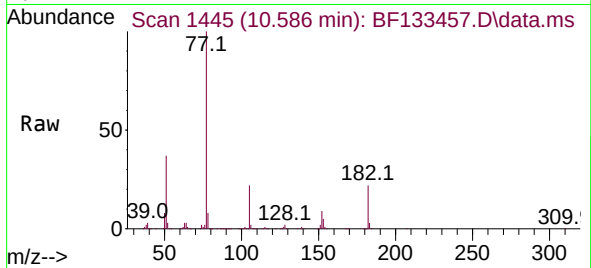
Tgt Ion:138 Resp: 217086
Ion Ratio Lower Upper
138 100
92 49.7 29.2 69.2
108 77.5 58.4 98.4





#63
Azobenzene
Concen: 56.124 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

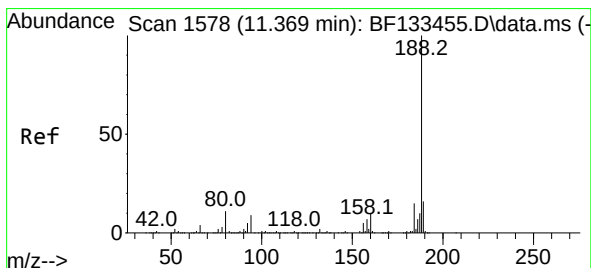
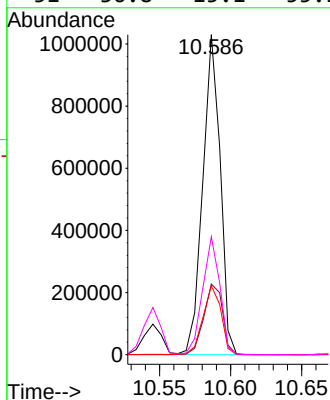
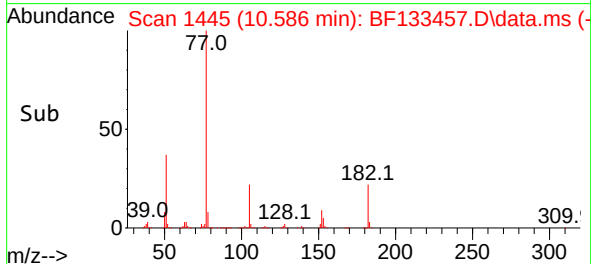
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 880711
Ion Ratio Lower Upper
77 100
182 22.1 5.0 45.0
105 21.6 2.9 42.9
51 36.8 15.1 55.1

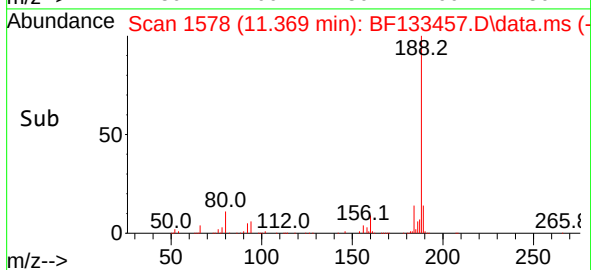
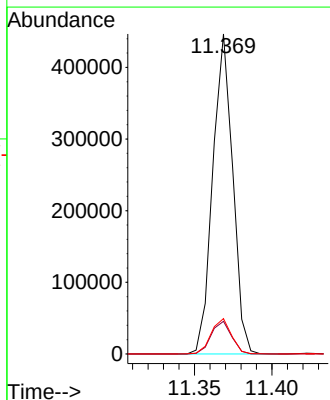
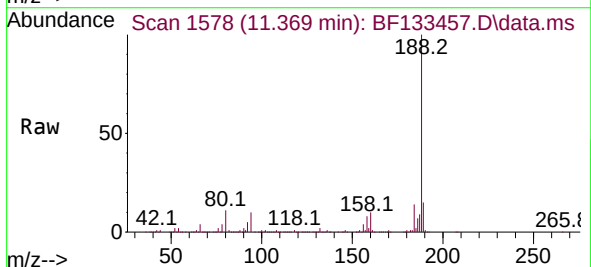
Manual Integrations
APPROVED

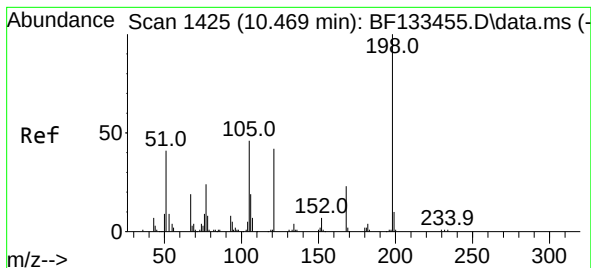
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

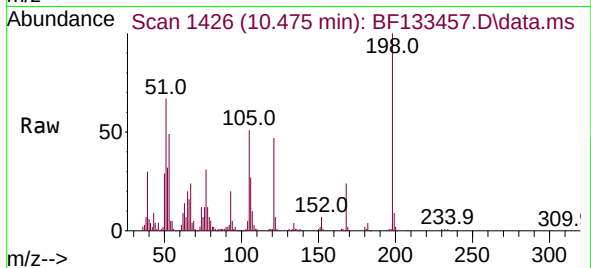
Tgt Ion:188 Resp: 400466
Ion Ratio Lower Upper
188 100
94 10.2 7.5 11.3
80 11.1 8.7 13.1





#65
4,6-Dinitro-2-methylphenol
Concen: 62.845 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

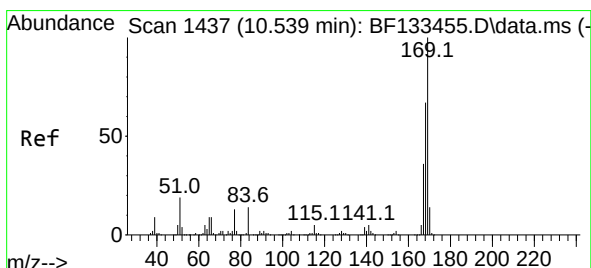
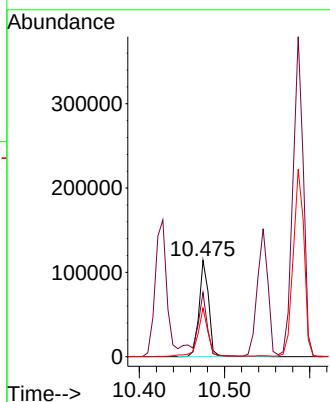
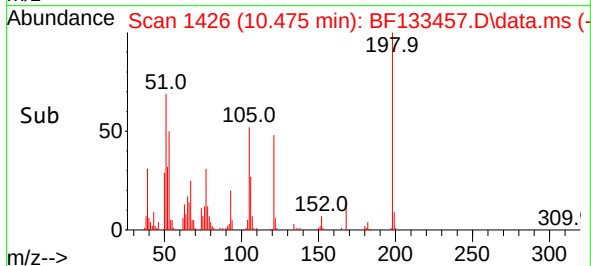
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



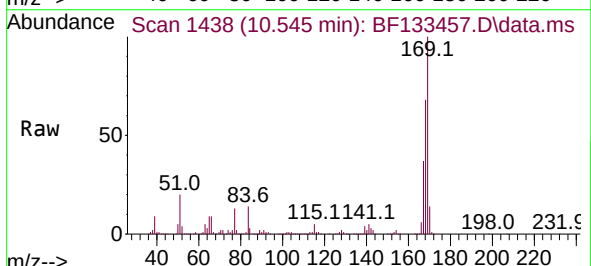
Tgt Ion:198 Resp: 89924
Ion Ratio Lower Upper
198 100
51 66.7 38.5 78.5
105 50.5 29.6 69.6

Manual Integrations
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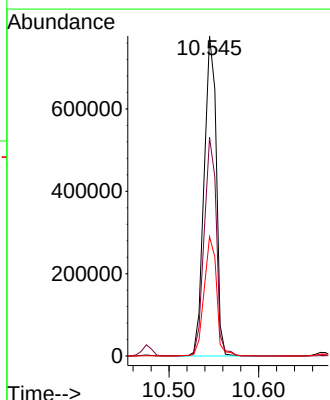
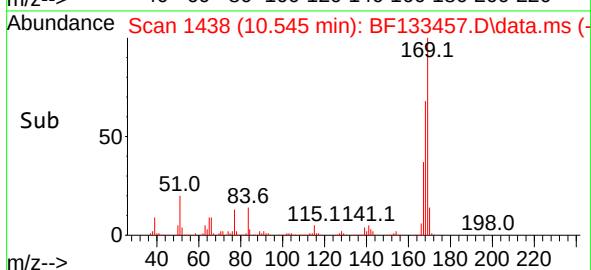
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

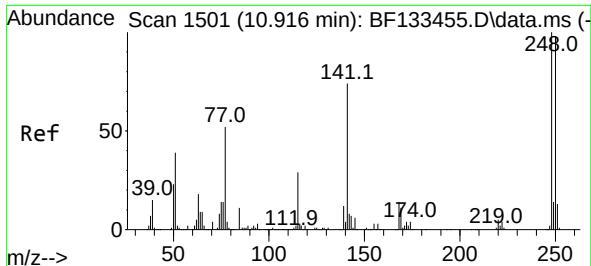


#66
n-Nitrosodiphenylamine
Concen: 55.261 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



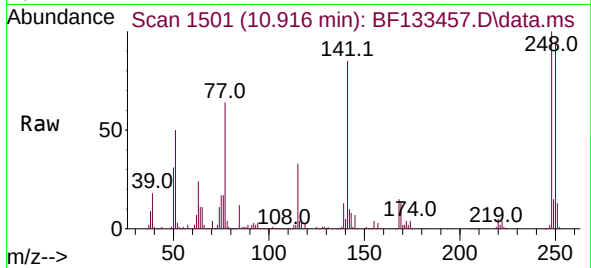
Tgt Ion:169 Resp: 729675
Ion Ratio Lower Upper
169 100
168 68.3 53.6 80.4
167 37.2 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 56.858 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

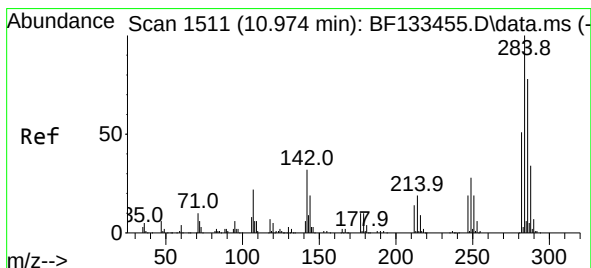
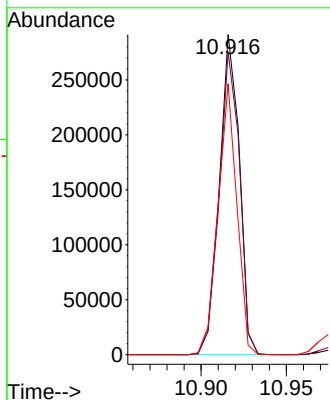
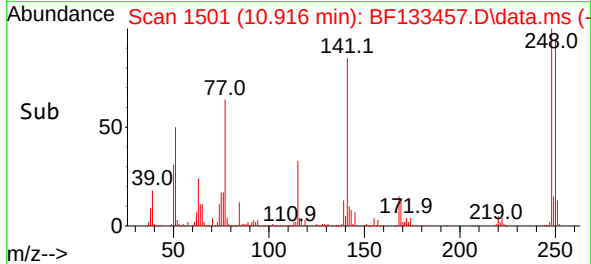
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



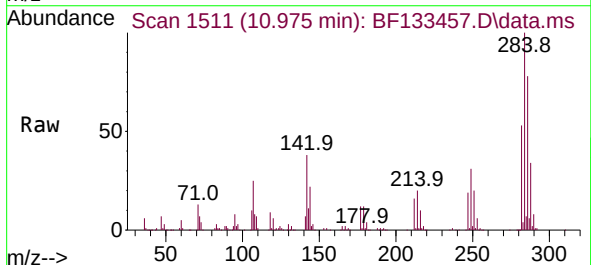
Tgt Ion:248 Resp: 238792
Ion Ratio Lower Upper
248 100
250 94.6 78.3 117.5
141 84.7 59.1 88.7

Manual Integrations
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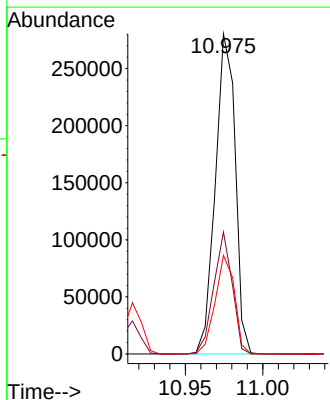
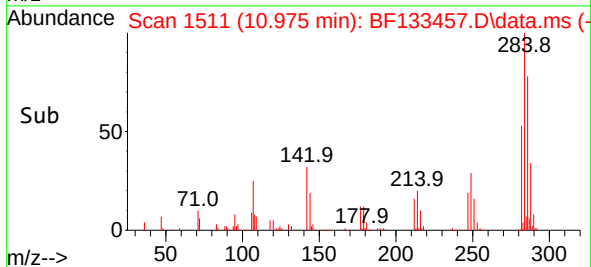
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

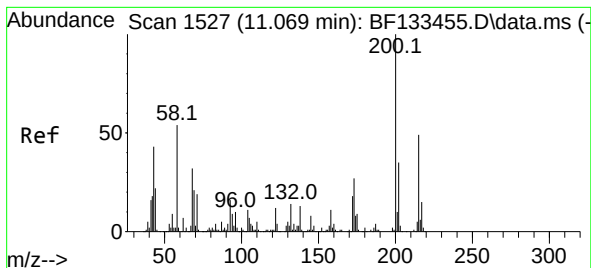


#68
Hexachlorobenzene
Concen: 56.703 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



Tgt Ion:284 Resp: 249893
Ion Ratio Lower Upper
284 100
142 38.1 25.2 37.8#
249 30.8 22.6 34.0





#69

Atrazine

Concen: 57.979 ng

RT: 11.075 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

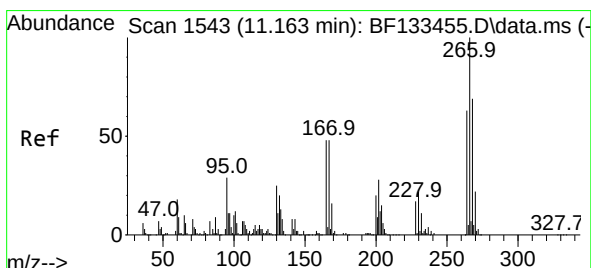
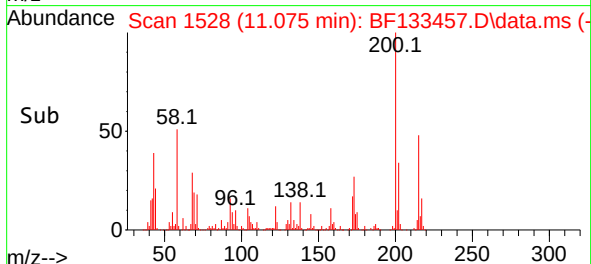
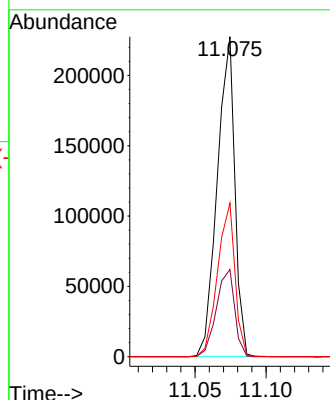
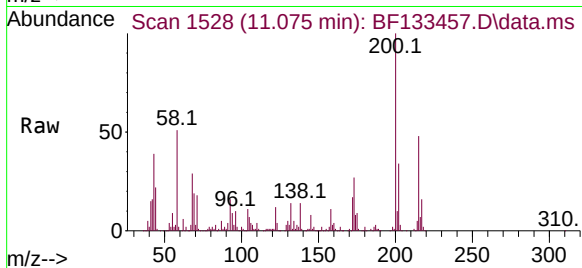
SSTDICC060

Tgt Ion:200 Resp: 19593
 Ion Ratio Lower Upper
 200 100
 173 27.3 7.0 47.0
 215 48.0 28.7 68.7

Manual Integrations

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Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :Jagrut Upadhyay 05/25/2023



#70

Pentachlorophenol

Concen: 68.940 ng

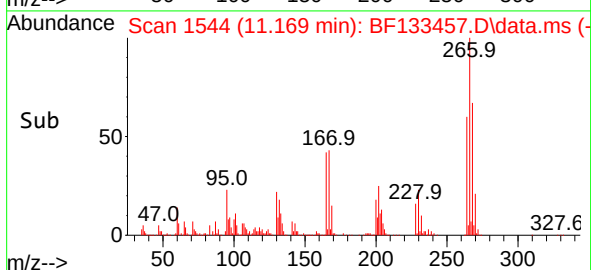
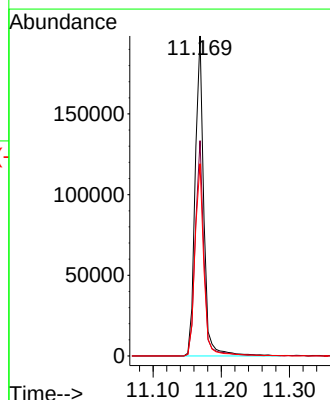
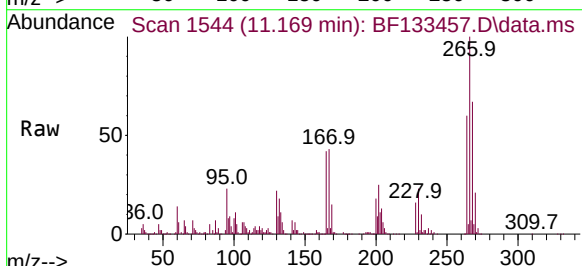
RT: 11.169 min Scan# 1544

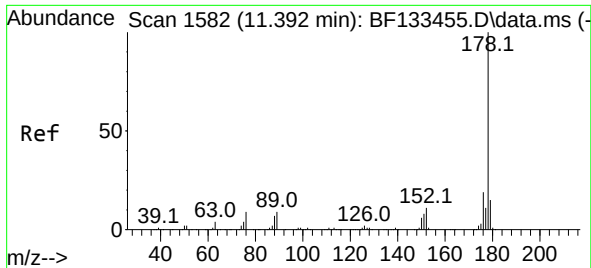
Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

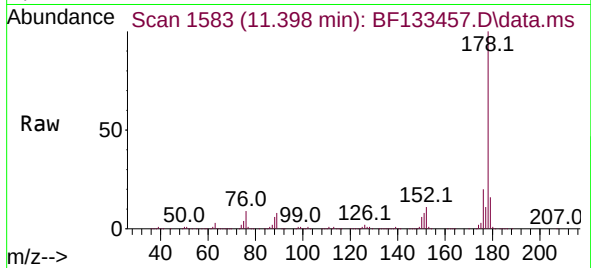
Tgt Ion:266 Resp: 172436
 Ion Ratio Lower Upper
 266 100
 268 67.3 54.8 82.2
 264 60.1 50.2 75.2





#71
Phenanthrene
Concen: 54.945 ng
RT: 11.398 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

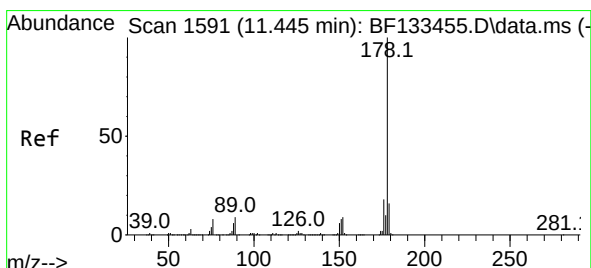
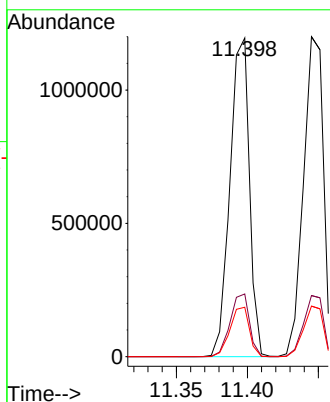
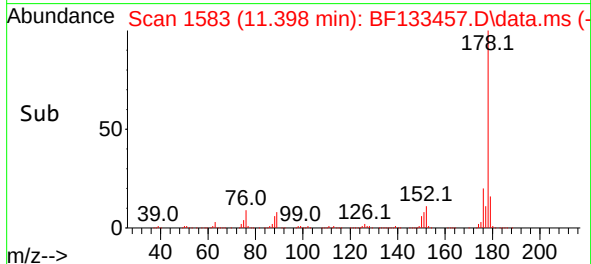
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



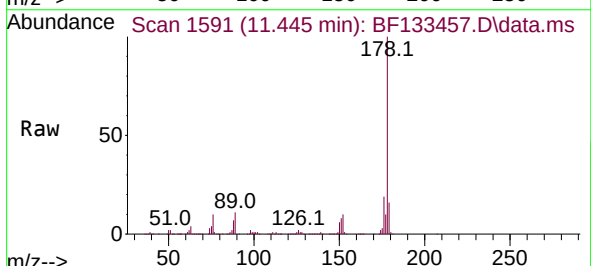
Tgt Ion:178 Resp: 113932
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.5 12.2 18.2

Manual Integrations
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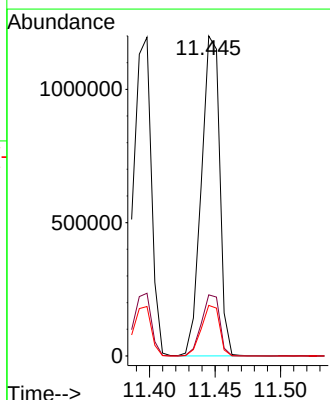
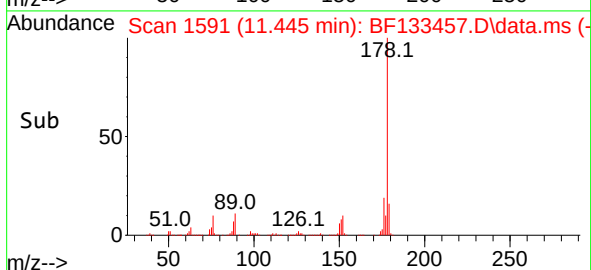
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

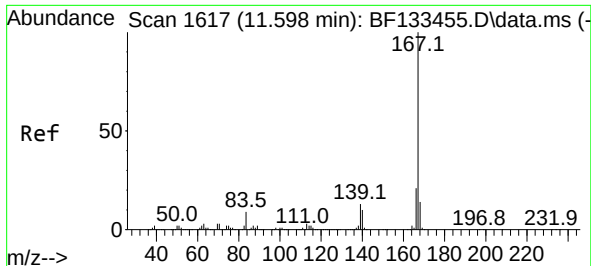


#72
Anthracene
Concen: 55.175 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



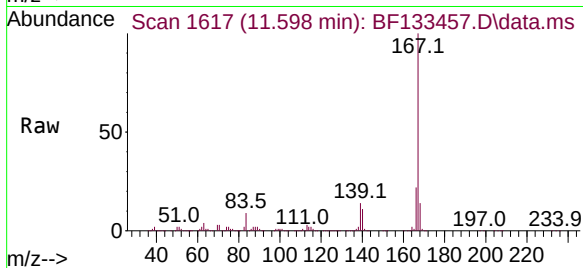
Tgt Ion:178 Resp: 1167174
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 15.8 12.4 18.6





#73
 Carbazole
 Concen: 56.258 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF133457.D
 Acq: 23 May 2023 14:41

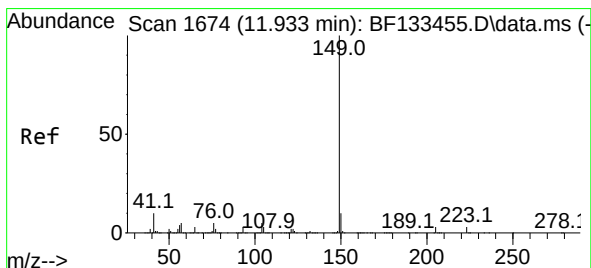
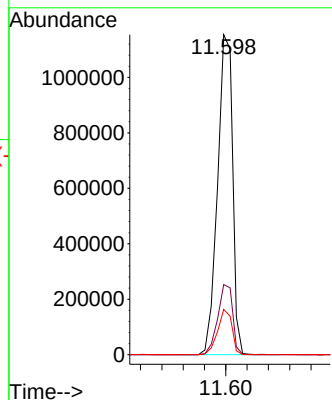
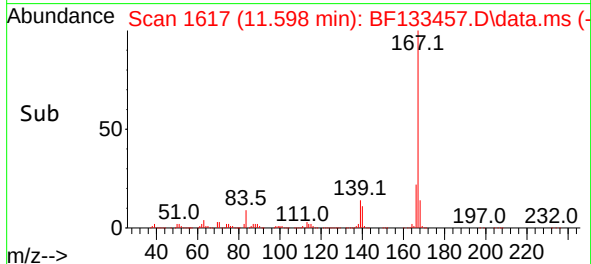
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



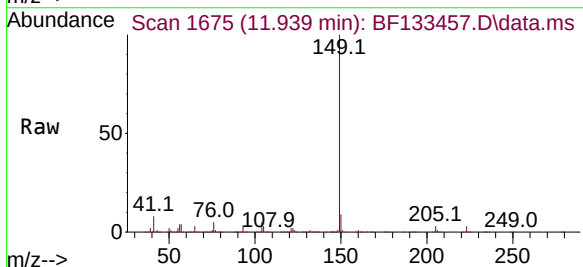
Tgt Ion:167 Resp: 112740
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 14.1 10.2 15.4

Manual Integrations
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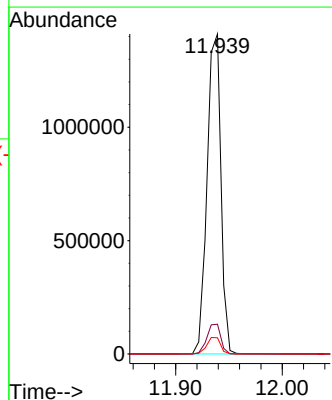
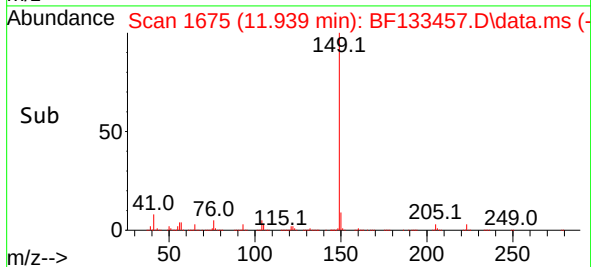
Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :Jagrut Upadhyay 05/25/2023

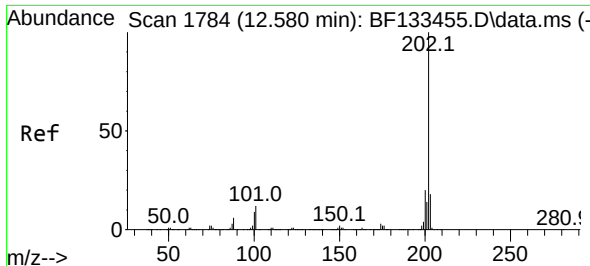


#74
 Di-n-butylphthalate
 Concen: 59.506 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.006 min
 Lab File: BF133457.D
 Acq: 23 May 2023 14:41



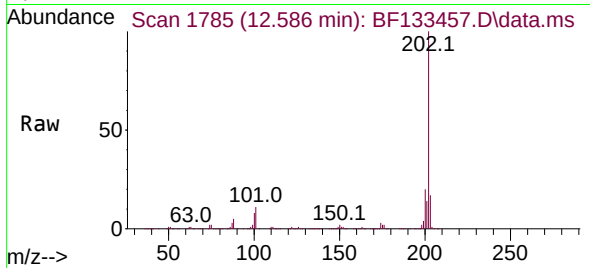
Tgt Ion:149 Resp: 1279476
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 57.460 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

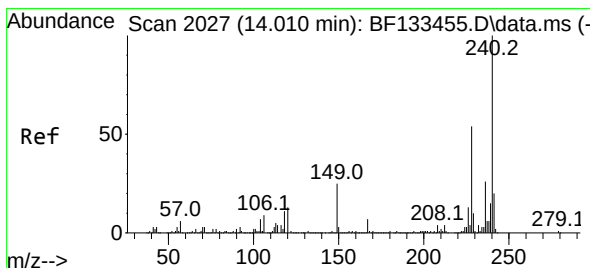
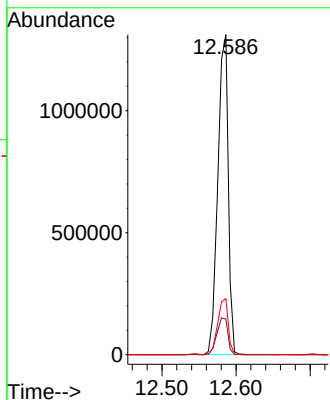
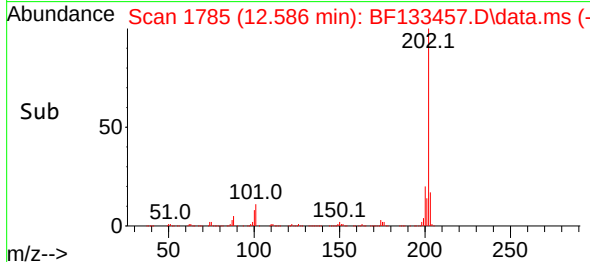
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



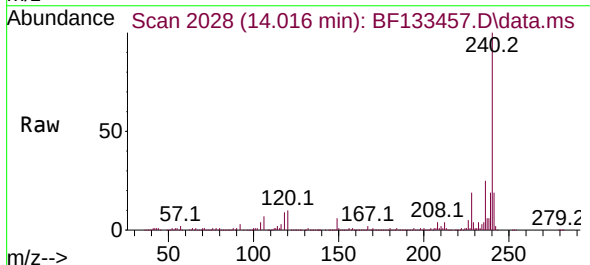
Tgt Ion:202 Resp: 128288
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.5
203 17.5 0.0 38.0

Manual Integrations
APPROVED

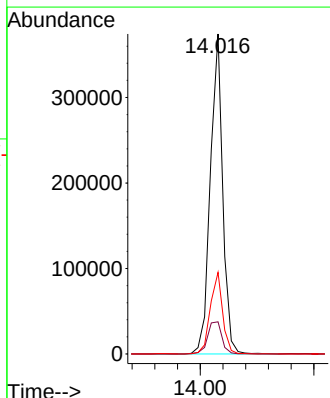
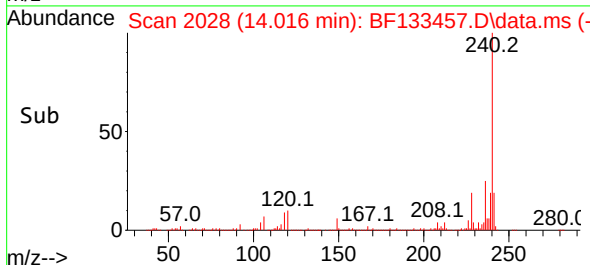
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

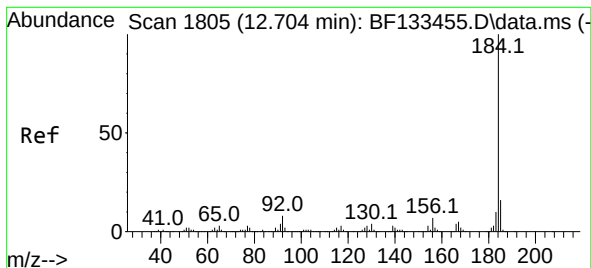


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



Tgt Ion:240 Resp: 282763
Ion Ratio Lower Upper
240 100
120 10.0 10.2 15.4#
236 25.5 20.9 31.3





#77

Benzidine

Concen: 53.744 ng

RT: 12.704 min Scan# 1805

Delta R.T. 0.000 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

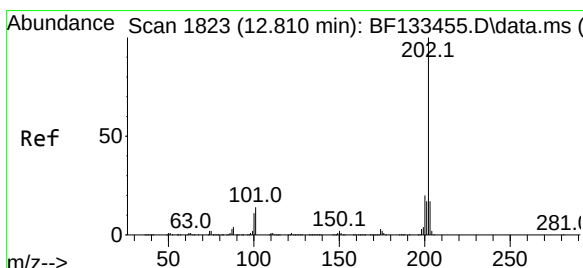
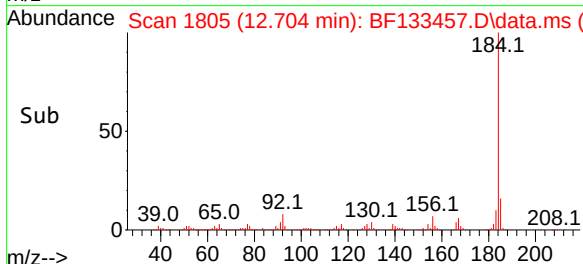
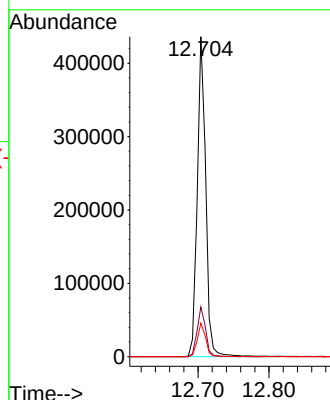
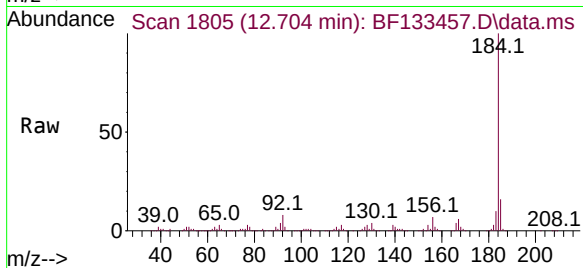
SSTDICC060

Tgt Ion:184 Resp: 362114
 Ion Ratio Lower Upper
 184 100
 185 15.5 12.6 19.0
 183 10.4 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :Jagrut Upadhyay 05/25/2023



#78

Pyrene

Concen: 56.923 ng

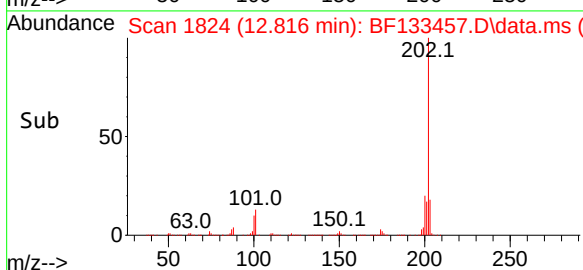
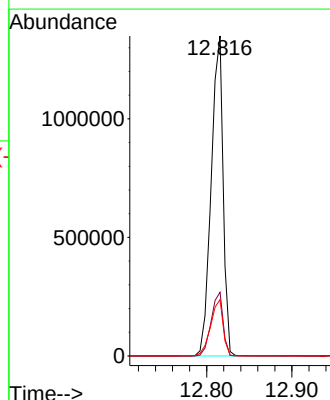
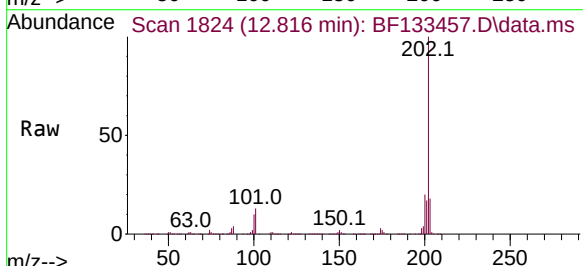
RT: 12.816 min Scan# 1824

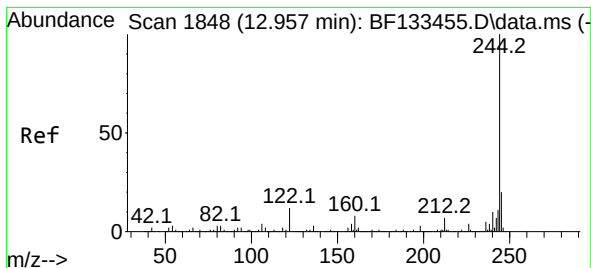
Delta R.T. 0.006 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

Tgt Ion:202 Resp: 1311999
 Ion Ratio Lower Upper
 202 100
 200 19.9 16.2 24.2
 203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 109.541 ng

RT: 12.963 min Scan# 1849

Delta R.T. 0.006 min

Lab File: BF133457.D

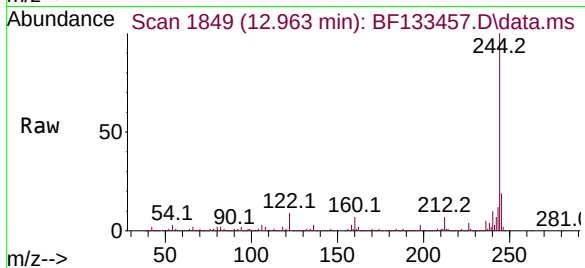
Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 162006

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

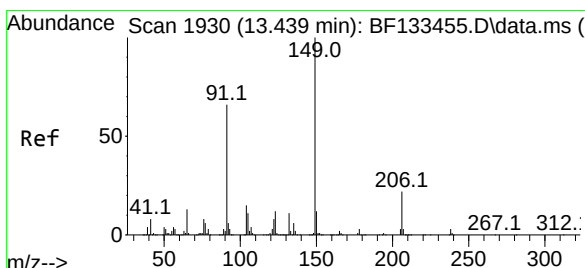
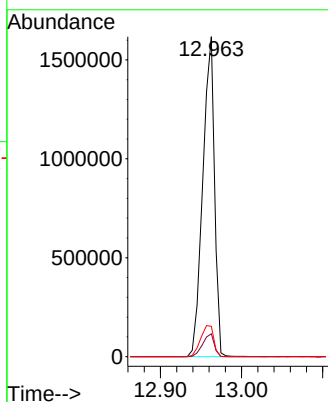
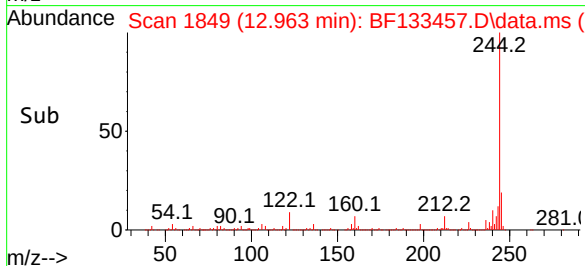
122 9.5 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#80

Butylbenzylphthalate

Concen: 60.999 ng

RT: 13.439 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BF133457.D

Acq: 23 May 2023 14:41

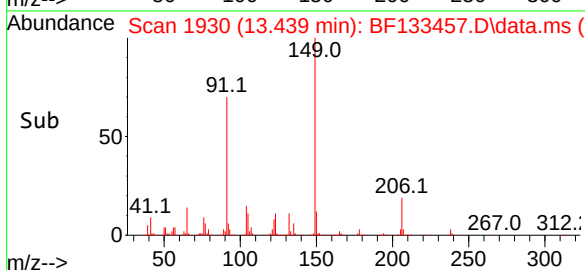
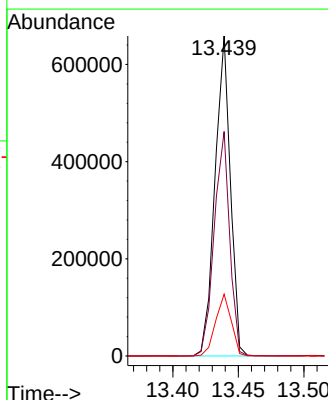
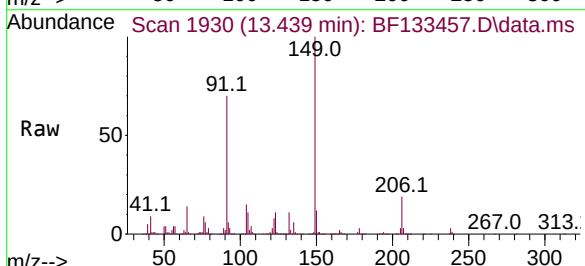
Tgt Ion:149 Resp: 537116

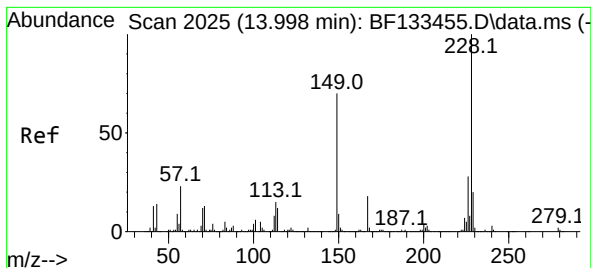
Ion Ratio Lower Upper

149 100

91 70.1 53.1 79.7

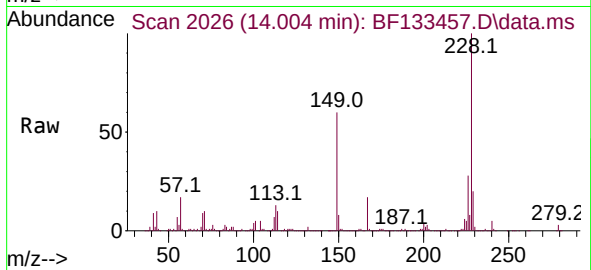
206 19.3 17.4 26.0





#81
Benzo(a)anthracene
Concen: 55.221 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

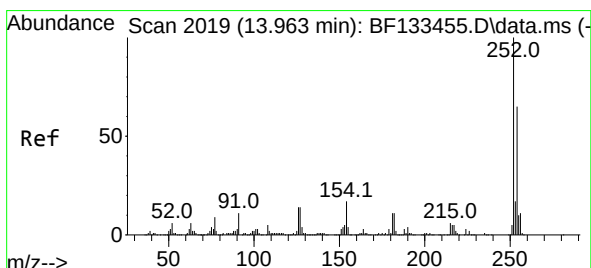
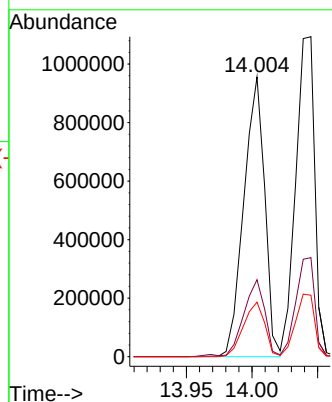
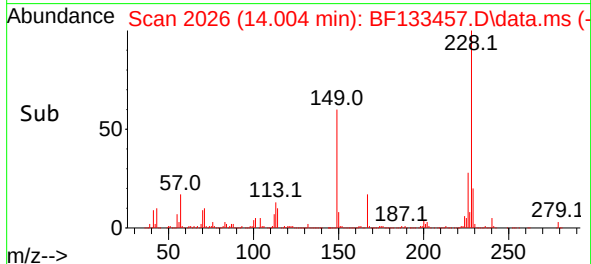
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



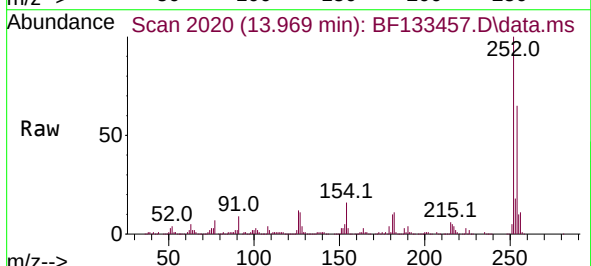
Tgt Ion:228 Resp: 1059974
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.4
229 19.5 16.3 24.5

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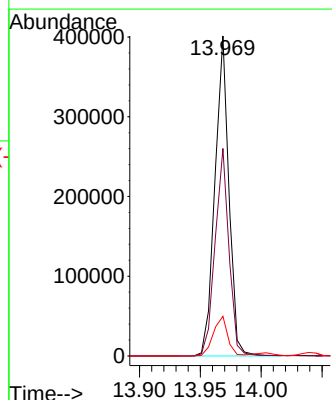
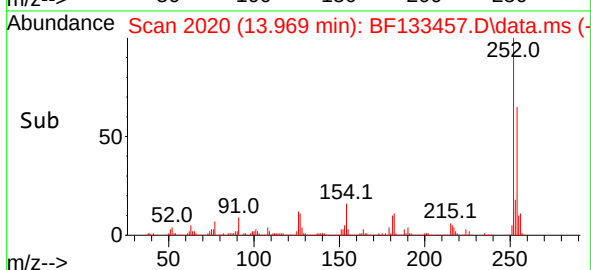
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

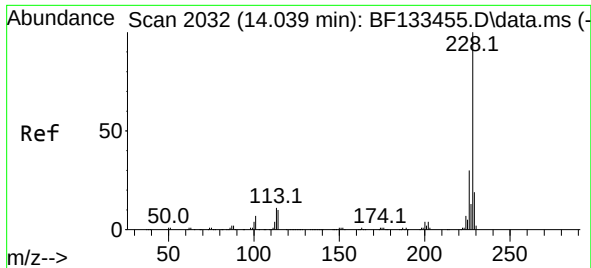


#82
3,3'-Dichlorobenzidine
Concen: 58.920 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



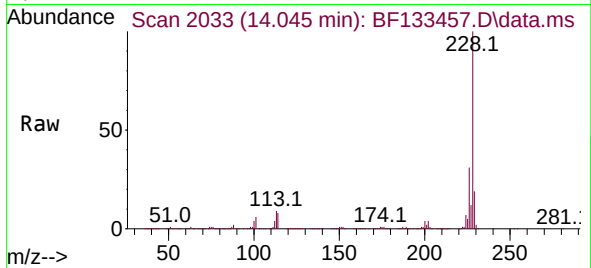
Tgt Ion:252 Resp: 320953
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 12.4 11.0 16.6





#83
Chrysene
Concen: 56.668 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

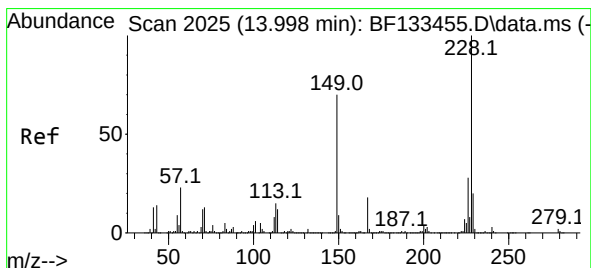
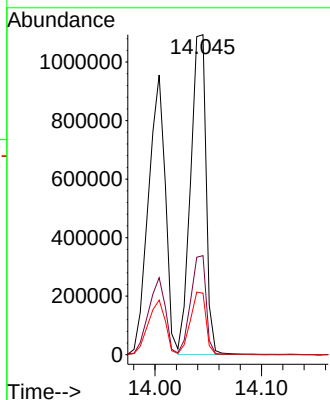
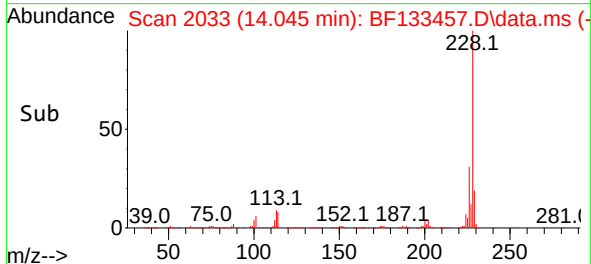
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 110446
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 19.2 15.4 23.2

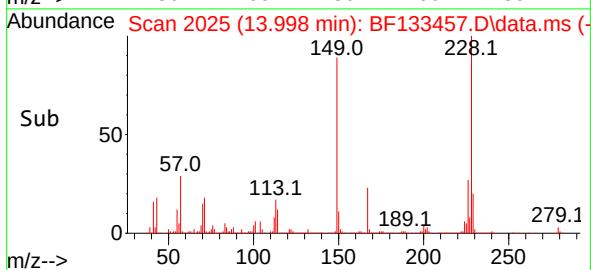
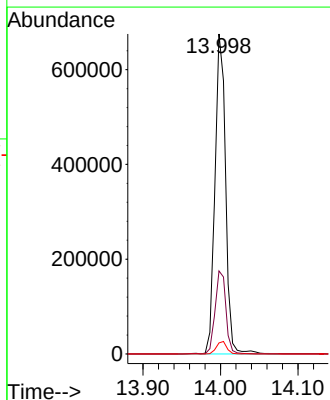
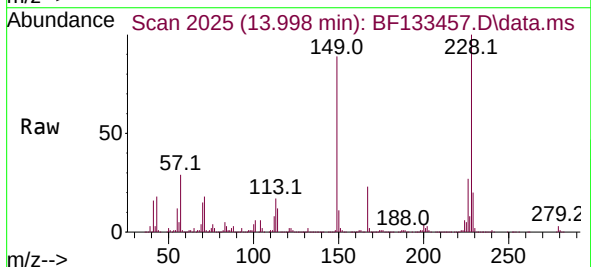
Manual Integrations
APPROVED

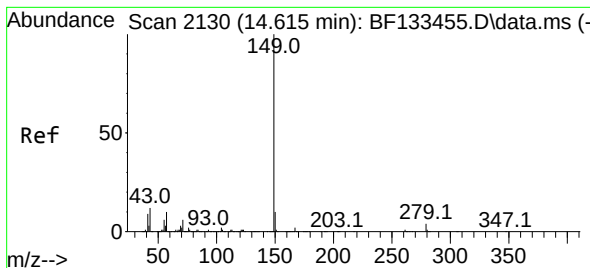
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 61.855 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

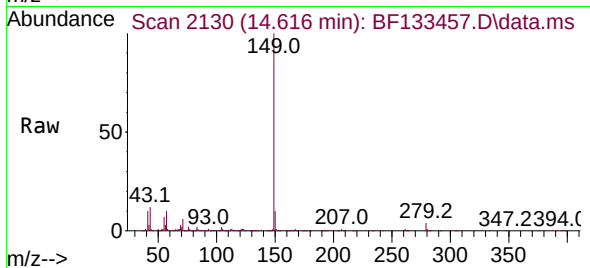
Tgt Ion:149 Resp: 643452
Ion Ratio Lower Upper
149 100
167 25.9 20.8 31.2
279 3.5 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 64.253 ng
RT: 14.616 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

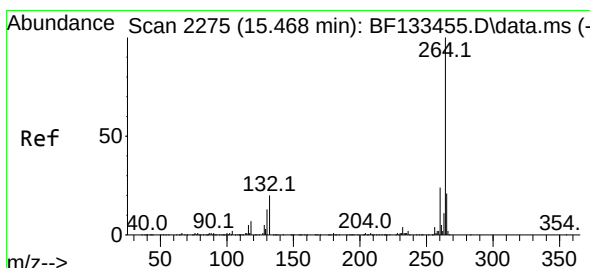
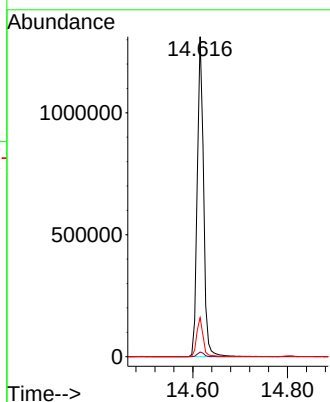
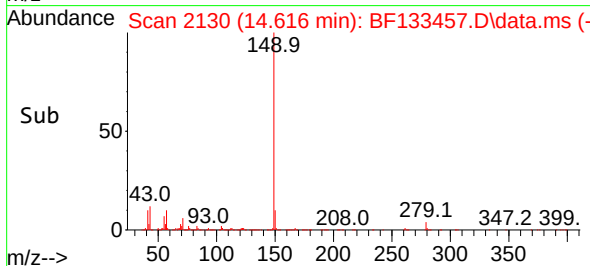
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



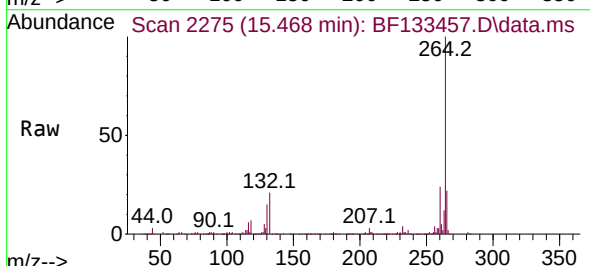
Tgt Ion:149 Resp: 121596
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.4 9.9 14.9

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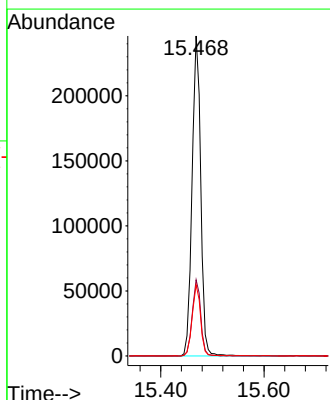
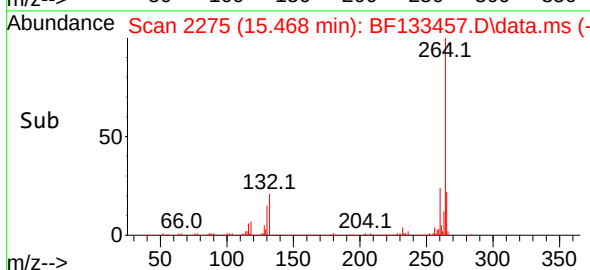
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

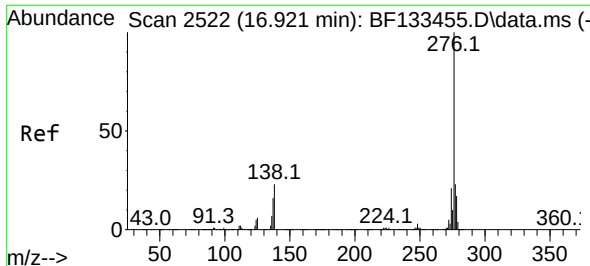


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



Tgt Ion:264 Resp: 285595
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 22.3 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 59.670 ng
RT: 16.933 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

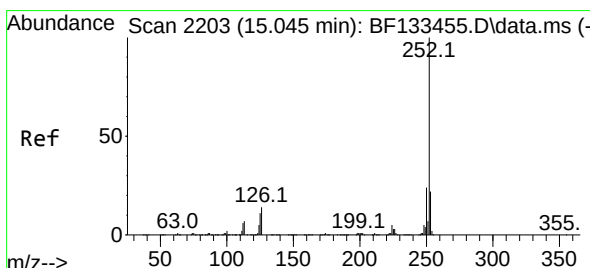
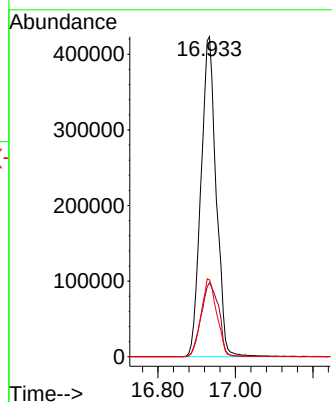
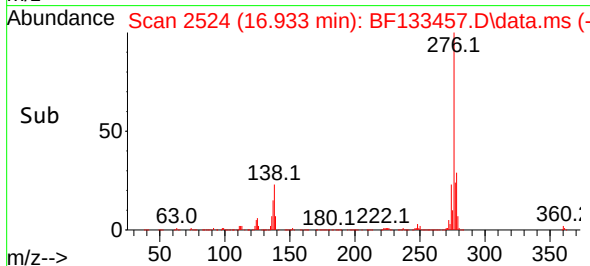
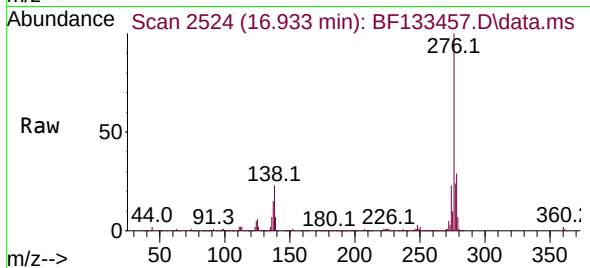
SSTDICC060

Tgt Ion:276 Resp: 1154230
Ion Ratio Lower Upper
276 100
138 26.6 21.8 32.8
277 25.2 19.8 29.8

Manual Integrations

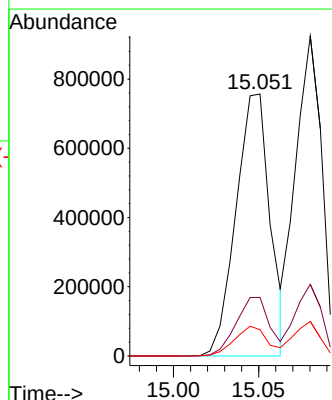
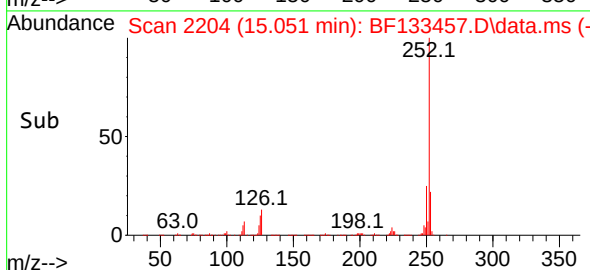
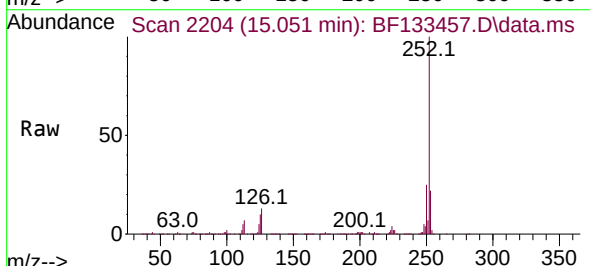
APPROVED

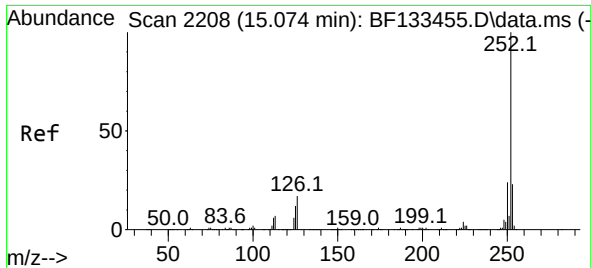
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#88
Benzo(b)fluoranthene
Concen: 59.281 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Tgt Ion:252 Resp: 1052229
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.0 8.6 12.8





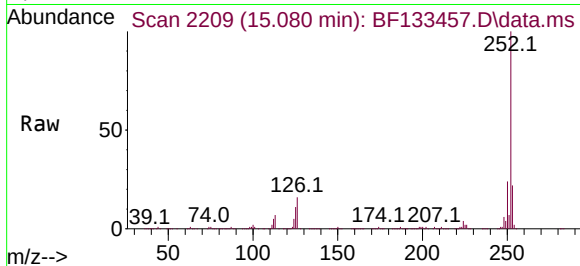
#89
Benzo(k)fluoranthene
Concen: 58.128 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

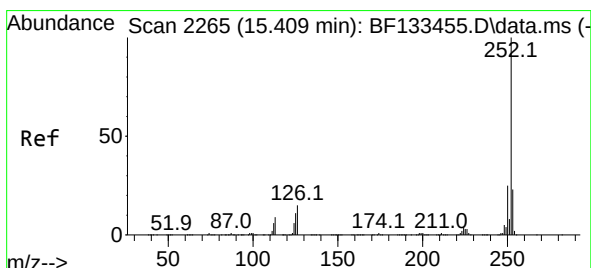
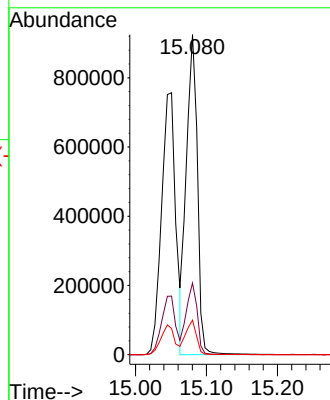
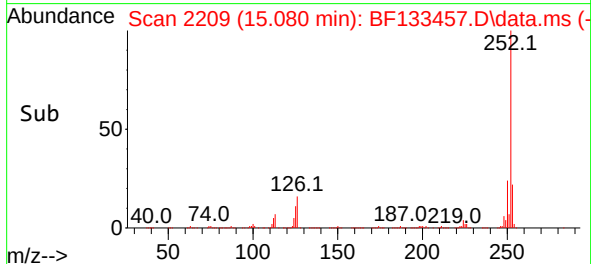


Tgt Ion:252 Resp: 1002658
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.8 9.0 13.4

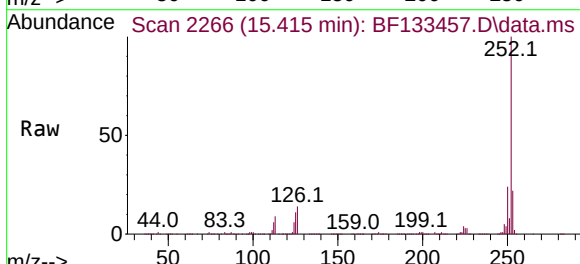
Manual Integrations

APPROVED

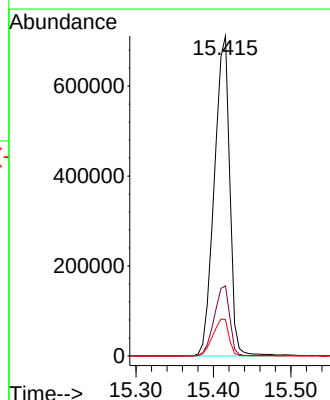
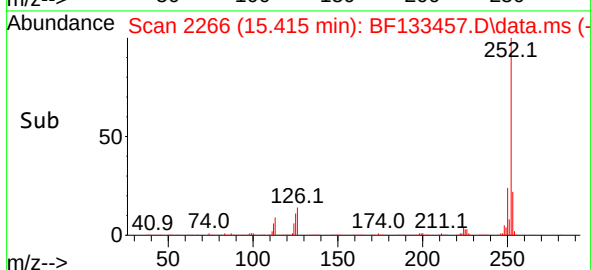
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

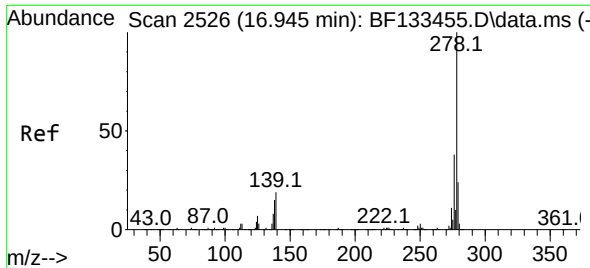


#90
Benzo(a)pyrene
Concen: 58.702 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



Tgt Ion:252 Resp: 981722
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 11.3 8.5 12.7





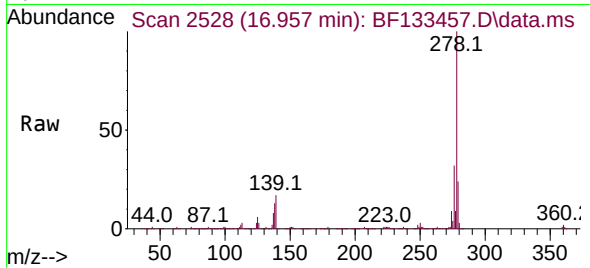
#91
Dibenzo(a,h)anthracene
Concen: 59.088 ng
RT: 16.957 min Scan# 2100
Delta R.T. 0.012 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

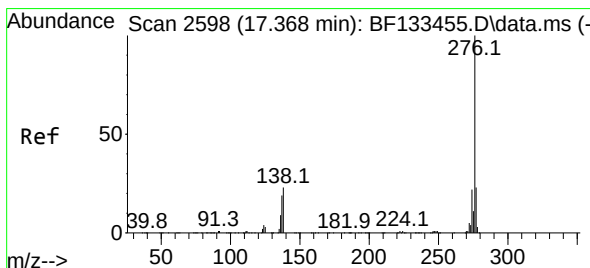
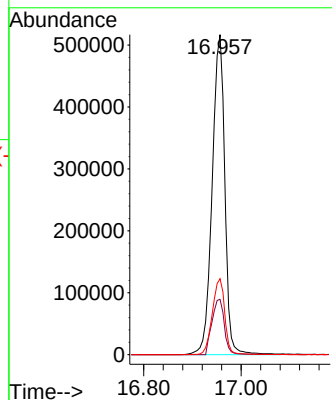
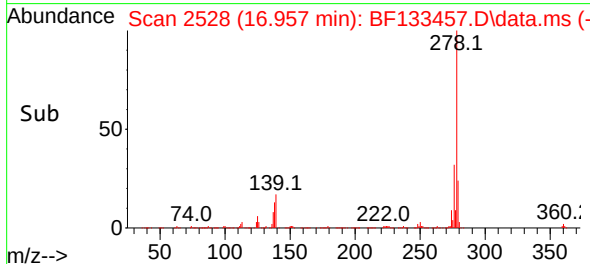


Tgt Ion: 278 Resp: 930900
Ion Ratio Lower Upper
278 100
139 17.3 15.4 23.0
279 23.8 19.4 29.0

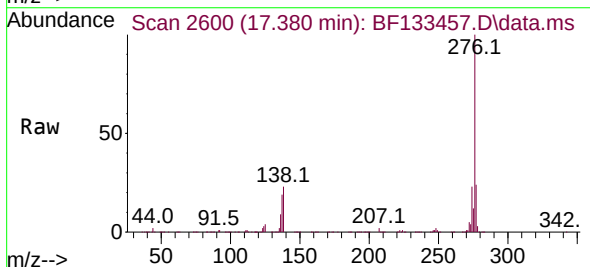
Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 05/24/2023
Supervised By : Jagrut Upadhyay 05/25/2023



#92
Benzo(g,h,i)perylene
Concen: 59.525 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.012 min
Lab File: BF133457.D
Acq: 23 May 2023 14:41



Tgt Ion: 276 Resp: 947334
Ion Ratio Lower Upper
276 100
277 24.0 18.6 27.8
138 23.5 18.5 27.7

