

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
 Data File : BP010867.D
 Acq On : 26 Jun 2022 14:08
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020684

Quant Time: Jun 26 22:59:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 24 22:42:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	603271	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.510	136	2446781	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.369	164	1288025	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.133	188	2230519	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.245	240	1946944	20.000	ng/ul	#-0.01
88) Perylene-d12	23.610	264	2150367	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	126256	7.917	ng/uL	0.00
4) Pyridine-d5	3.611	84	821752	19.358	ng/ul	0.00
7) Phenol-d5	6.887	99	913682	19.133	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	599176	19.185	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.246	132	777412	19.621	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	727232	19.264	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	346944	22.274	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	327017	25.377	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.128	165	622877	19.562	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.651	131	959181	18.455	ng/ul	0.00
46) Dimethylphthalate-d6	13.787	166	1637056	18.554	ng/ul	-0.01
49) Acenaphthylene-d8	14.057	160	2078194	18.455	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.581	143	252356	18.312	ng/ul	0.00
60) Fluorene-d10	15.369	176	1388218	18.335	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.486	200	138698	18.769	ng/ul	-0.01
73) Anthracene-d10	17.228	188	1863784	18.781	ng/ul	-0.02
81) Pyrene-d10	19.480	212	1927086	18.168	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.457	264	2028662	19.091	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	130735	7.687	ng/uL#	83
5) Pyridine	3.628	79	834860	19.414	ng/ul#	74
6) Benzaldehyde	6.857	77	538010	21.352	ng/ul	95
8) Phenol	6.916	94	976214	19.113	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.146	93	788309	19.217	ng/ul	89
12) 2-Chlorophenol	7.275	128	797138	19.491	ng/ul	92
13) 2-Methylphenol	8.163	108	716959	18.855	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.240	45	566386	10.291	ng/ul	98
16) Acetophenone	8.540	105	1114015	19.215	ng/ul#	87
17) N-Nitroso-di-n-propyla...	8.528	70	544965	18.589	ng/ul	89
18) 4-Methylphenol	8.493	108	760643	19.209	ng/ul	99
19) Hexachloroethane	8.787	117	315057	19.022	ng/ul#	82
22) Nitrobenzene	8.916	77	808927	20.811	ng/ul	90
23) Isophorone	9.446	82	1464928	17.971	ng/ul	97
25) 2-Nitrophenol	9.622	139	376137	24.103	ng/ul#	80
26) 2,4-Dimethylphenol	9.693	107	805098	18.883	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.934	93	981317	19.083	ng/ul#	98
29) 2,4-Dichlorophenol	10.157	162	639584	19.331	ng/ul	98
30) Naphthalene	10.557	128	2412603	18.919	ng/ul	99
32) 4-Chloroaniline	10.675	127	950442	18.457	ng/ul	99
33) Hexachlorobutadiene	10.845	225	394490	18.663	ng/ul	96
34) Caprolactam	11.457	113	174082	16.749	ng/ul	86
35) 4-Chloro-3-methylphenol	11.810	107	665399	18.556	ng/ul	94
36) 2-Methylnaphthalene	12.175	142	1527304	18.495	ng/ul	99

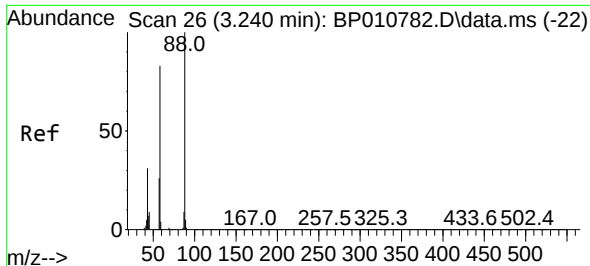
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.398	142	1540033	18.772	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.545	216	705438	19.059	ng/ul	99
40) Hexachlorocyclopentadiene	12.528	237	535576	22.835	ng/ul	98
41) 2,4,6-Trichlorophenol	12.792	196	426997	20.010	ng/ul	98
42) 2,4,5-Trichlorophenol	12.863	196	457860	19.994	ng/ul	99
44) 2-Chloronaphthalene	13.234	162	1442462	18.884	ng/ul	97
45) 2-Nitroaniline	13.451	65	362591	22.374	ng/ul#	79
47) Dimethylphthalate	13.834	163	1631464	18.464	ng/ul	98
48) 2,6-Dinitrotoluene	13.951	165	298003	22.509	ng/ul	95
50) Acenaphthylene	14.087	152	2307299	18.709	ng/ul	99
51) 3-Nitroaniline	14.281	138	321082	20.230	ng/ul	86
52) Acenaphthene	14.434	153	1496353	18.804	ng/ul	98
53) 2,4-Dinitrophenol	14.481	184	77703	15.288	ng/ul	87
55) 4-Nitrophenol	14.592	109	199013	18.161	ng/ul#	76
56) Dibenzofuran	14.769	168	2021794	18.549	ng/ul	96
57) 2,4-Dinitrotoluene	14.739	165	395155	22.338	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	14.998	232	314186	19.159	ng/ul	90
59) Diethylphthalate	15.210	149	1590067	18.101	ng/ul	99
61) Fluorene	15.422	166	1579893	18.178	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.422	204	741156	18.216	ng/ul	95
63) 4-Nitroaniline	15.451	138	299399	20.402	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.498	198	144743	18.126	ng/ul	98
67) N-Nitrosodiphenylamine	15.639	169	1307747	19.357	ng/ul	98
68) 4-Bromophenyl-phenylether	16.322	248	421865	18.872	ng/ul	96
69) Hexachlorobenzene	16.428	284	483860	18.688	ng/ul	96
70) Atrazine	16.610	200	400901	17.898	ng/ul	98
71) Pentachlorophenol	16.780	266	216119	16.210	ng/ul	99
72) Phenanthrene	17.175	178	2245455	18.904	ng/ul	98
74) Anthracene	17.263	178	2247916	18.816	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.157	216	724096	19.673	ng/uL	97
76) Pentachlorobenzene	14.681	250	634310	20.094	ng/uL	98
77) Carbazole	17.545	167	1970601	18.325	ng/ul	100
78) Di-n-butylphthalate	18.116	149	2311730	18.040	ng/ul	99
80) Fluoranthene	19.157	202	2333659	17.889	ng/ul#	89
82) Pyrene	19.510	202	2366698	17.964	ng/ul#	86
83) Butylbenzylphthalate	20.404	149	880844	18.995	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.168	252	714316	17.768	ng/ul#	98
85) Benzo(a)anthracene	21.227	228	2276070	18.692	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.174	149	1301770	17.727	ng/ul#	96
87) Chrysene	21.280	228	2200831	18.862	ng/ul	100
89) Di-n-octyl phthalate	22.092	149	2147215	16.823	ng/ul	100
90) Benzo(b)fluoranthene	22.886	252	2478063	18.531	ng/ul#	96
91) Benzo(k)fluoranthene	22.939	252	2423300	19.065	ng/ul#	96
93) Benzo(a)pyrene	23.504	252	2488346	19.129	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.062	276	3017052	19.221	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.086	278	2601667	19.323	ng/ul#	93
96) Benzo(g,h,i)perylene	26.815	276	2546802	19.074	ng/ul#	89

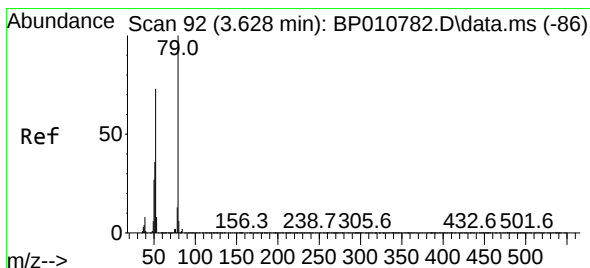
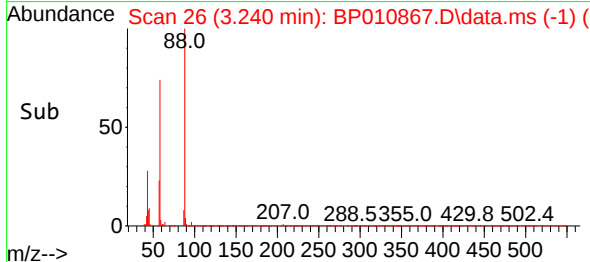
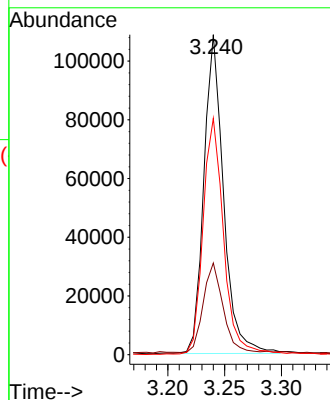
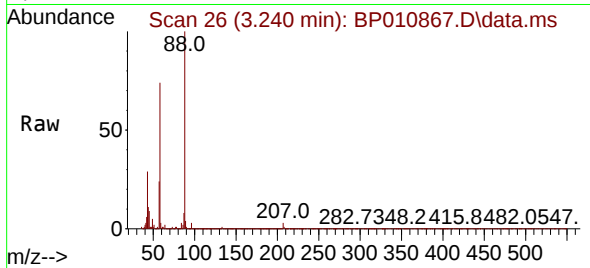
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#2
 1,4-Dioxane
 Concen: 7.687 ng/uL
 RT: 3.240 min Scan# 2
 Delta R.T. -0.000 min
 Lab File: BP010867.D
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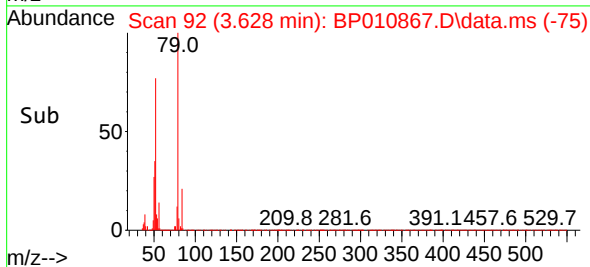
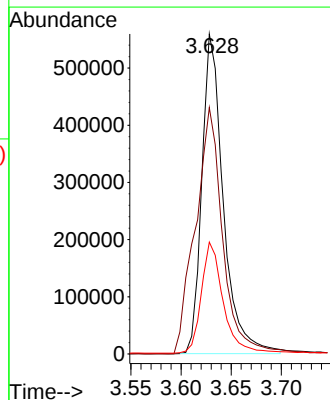
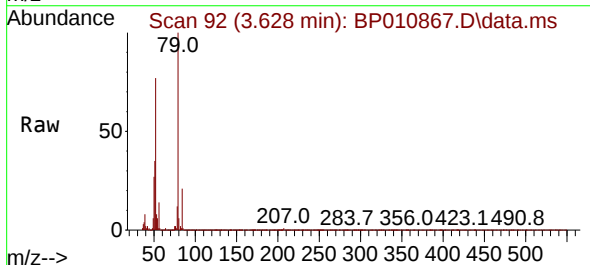
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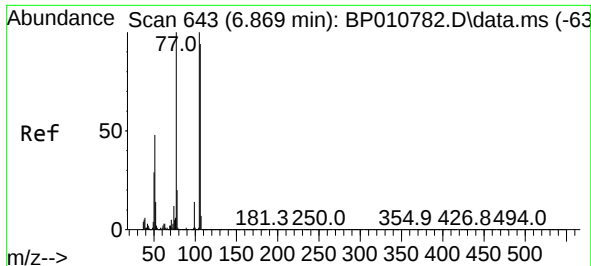
Tgt Ion: 88 Resp: 130735
 Ion Ratio Lower Upper
 88 100
 43 28.7 35.8 53.6#
 58 73.8 68.1 102.1



#5
 Pyridine
 Concen: 19.414 ng/uL
 RT: 3.628 min Scan# 92
 Delta R.T. -0.000 min
 Lab File: BP010867.D
 Acq: 26 Jun 2022 14:08

Tgt Ion: 79 Resp: 834860
 Ion Ratio Lower Upper
 79 100
 52 77.0 83.8 125.8#
 51 35.0 41.0 61.4#

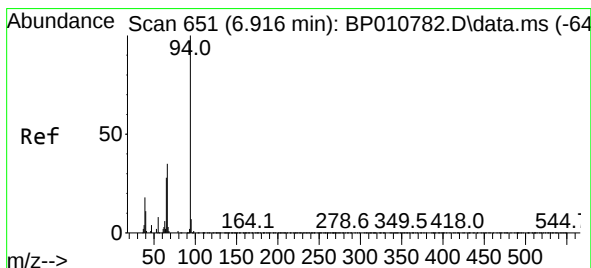
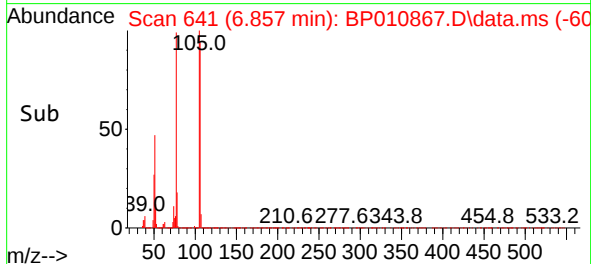
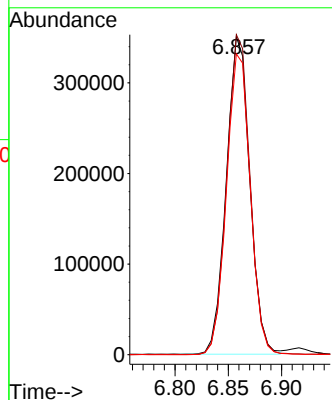
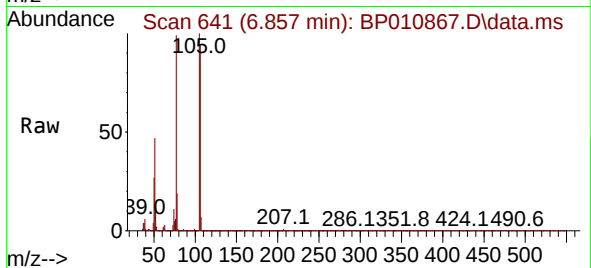




#6
Benzaldehyde
Concen: 21.352 ng/ul
RT: 6.857 min Scan# 643
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

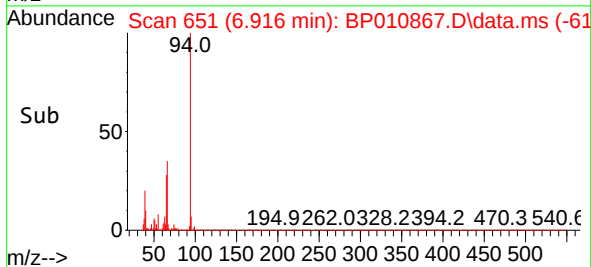
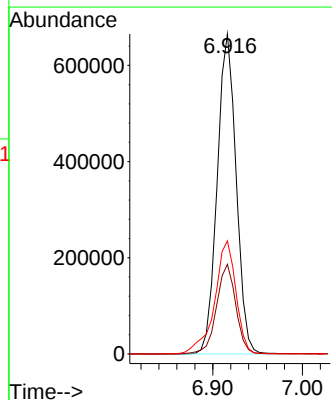
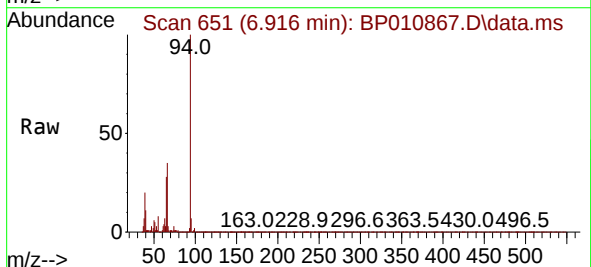
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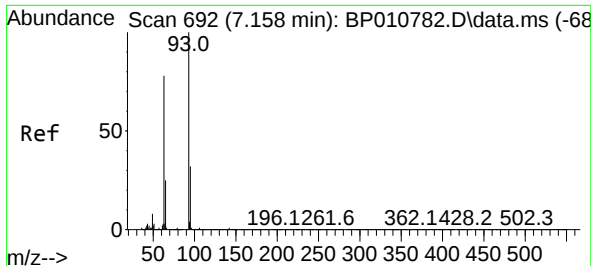
Tgt Ion: 77 Resp: 538010
Ion Ratio Lower Upper
77 100
105 100.7 76.0 114.0
106 94.6 73.2 109.8



#8
Phenol
Concen: 19.113 ng/ul
RT: 6.916 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion: 94 Resp: 976214
Ion Ratio Lower Upper
94 100
65 28.0 27.4 41.2
66 35.4 37.4 56.2#

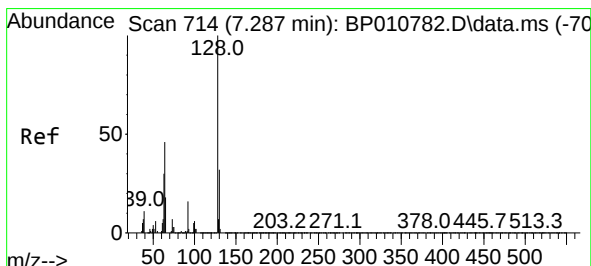
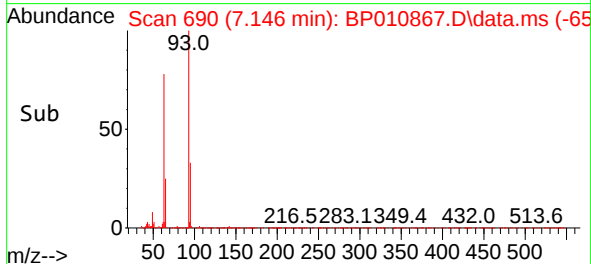
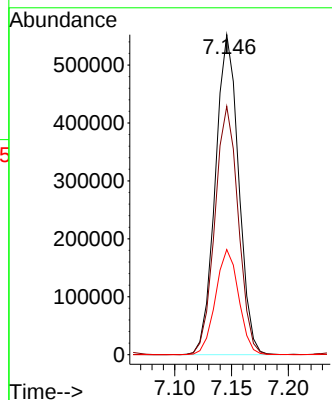
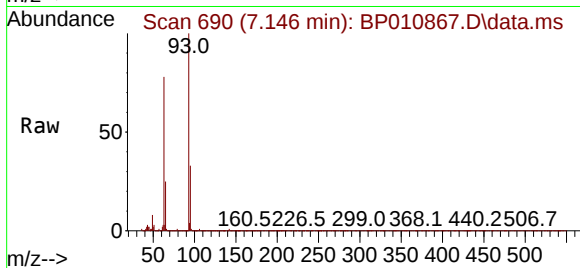




#10
Bis(2-Chloroethyl)ether
Concen: 19.217 ng/ul
RT: 7.146 min Scan# 691
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

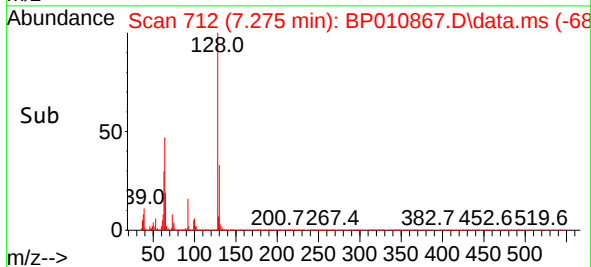
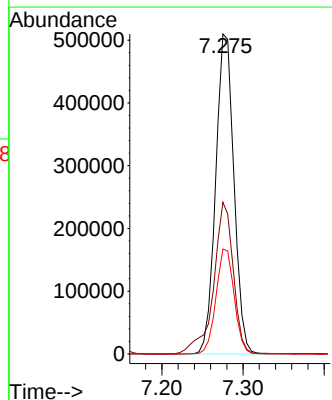
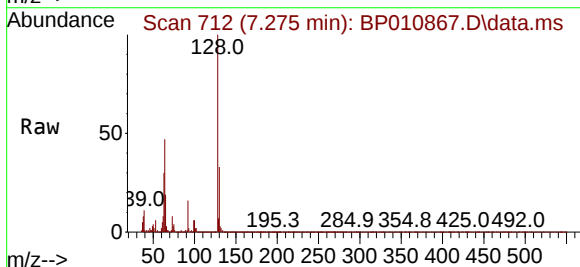
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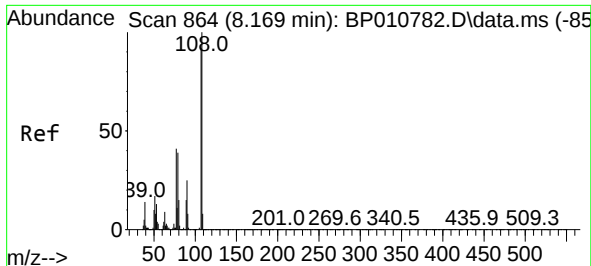
Tgt Ion: 93 Resp: 788309
Ion Ratio Lower Upper
93 100
63 77.6 72.4 108.6
95 32.9 27.3 40.9



#12
2-Chlorophenol
Concen: 19.491 ng/ul
RT: 7.275 min Scan# 712
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:128 Resp: 797138
Ion Ratio Lower Upper
128 100
64 47.4 44.8 67.2
130 32.8 25.8 38.6

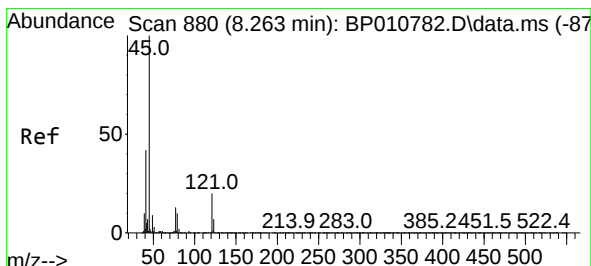
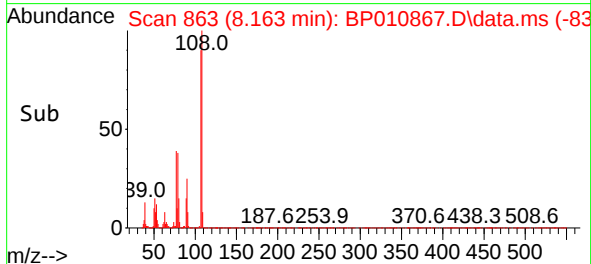
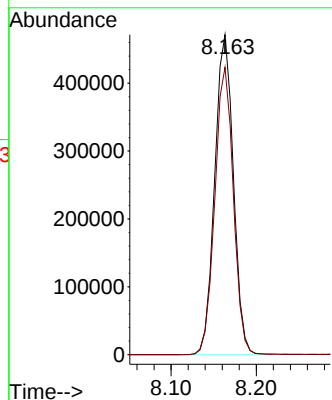
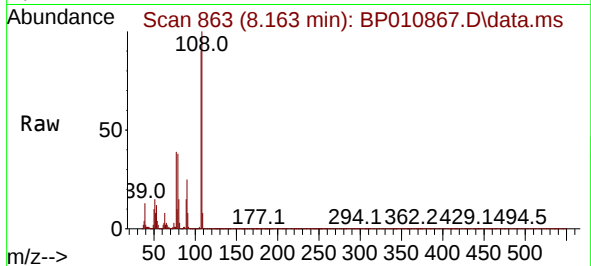




#13
2-Methylphenol
Concen: 18.855 ng/ul
RT: 8.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

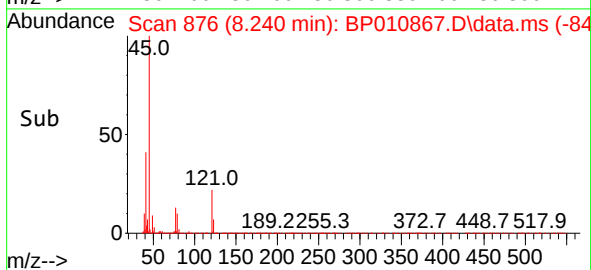
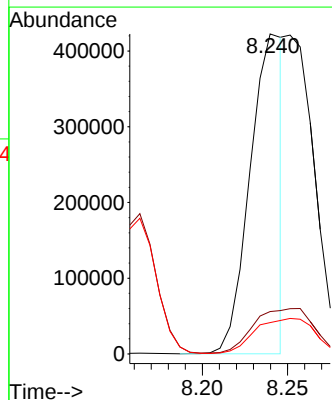
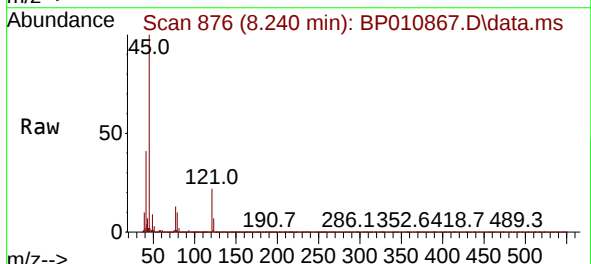
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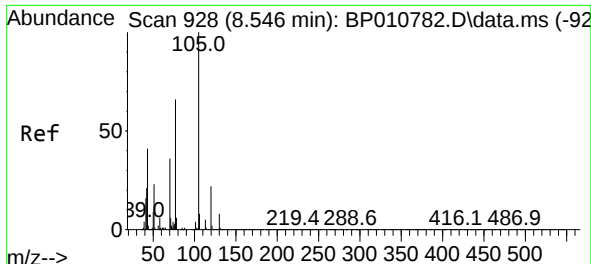
Tgt Ion:108 Resp: 716959
Ion Ratio Lower Upper
108 100
107 89.8 71.4 107.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 10.291 ng/ul
RT: 8.240 min Scan# 876
Delta R.T. -0.024 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion: 45 Resp: 566386
Ion Ratio Lower Upper
45 100
77 13.2 11.2 16.8
79 9.8 6.9 10.3

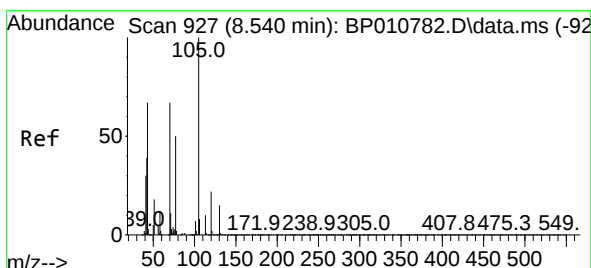
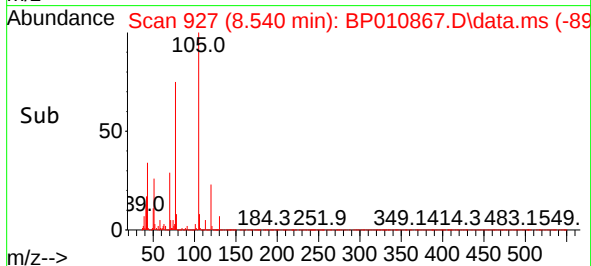
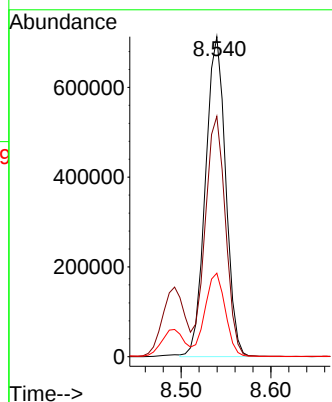
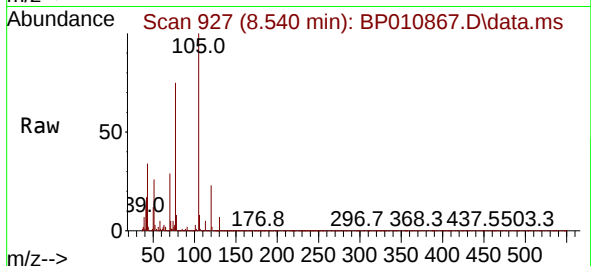




#16
Acetophenone
Concen: 19.215 ng/ul
RT: 8.540 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

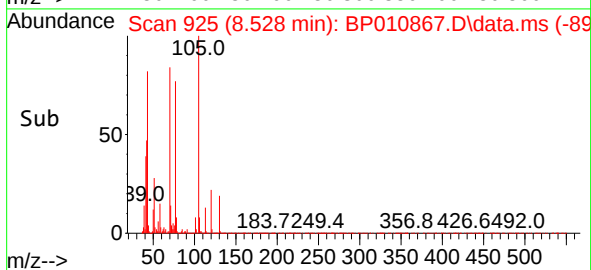
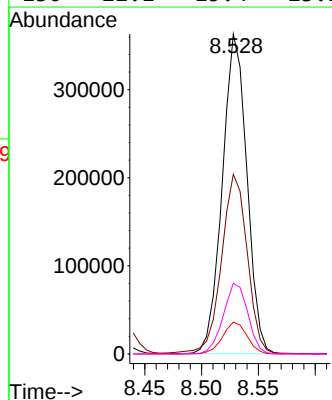
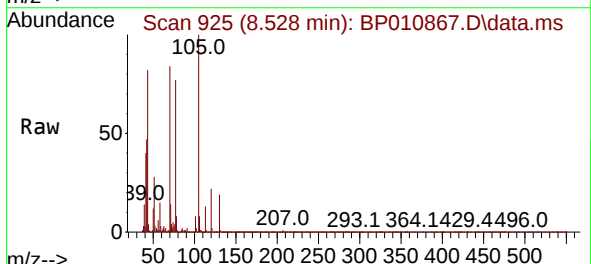
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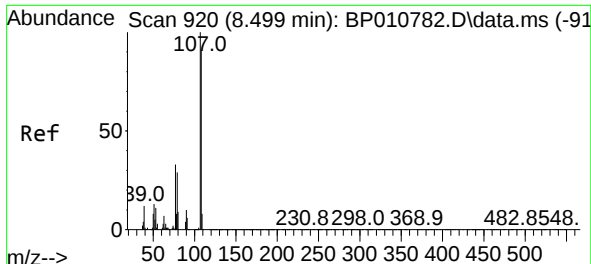
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Ion Ratio Lower Upper
105 100
77 75.1 67.5 101.3
51 26.1 29.6 44.4#



#17
N-Nitroso-di-n-propylamine
Concen: 18.589 ng/ul
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion: 70 Resp: 544965
Ion Ratio Lower Upper
70 100
42 56.2 53.8 80.8
101 10.0 7.8 11.6
130 22.1 15.4 23.2

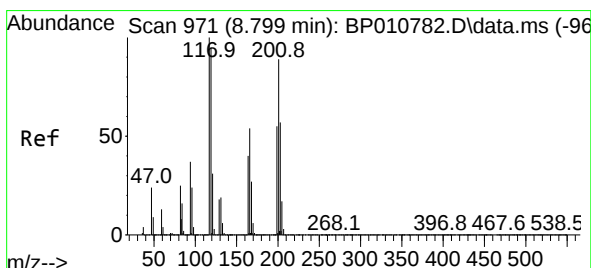
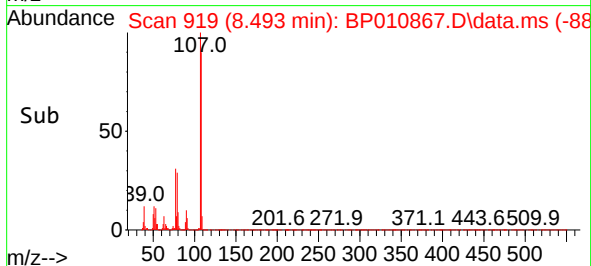
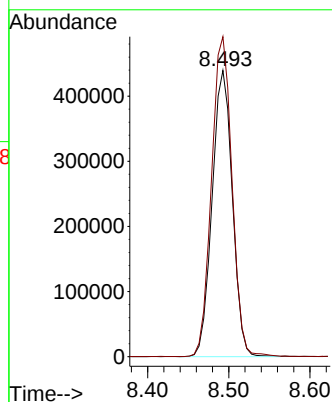
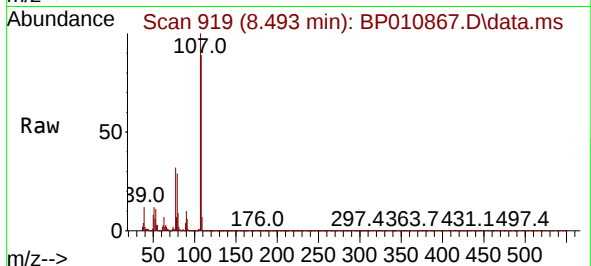




#18
4-Methylphenol
Concen: 19.209 ng/ul
RT: 8.493 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

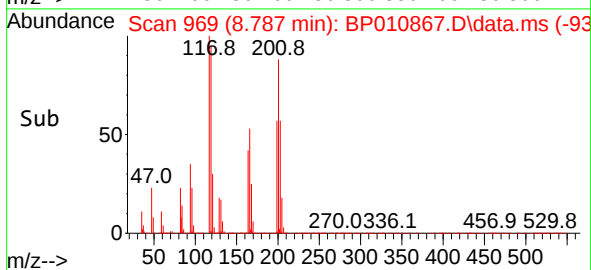
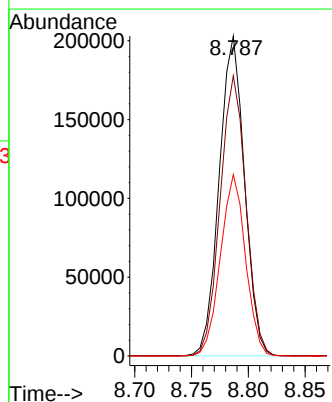
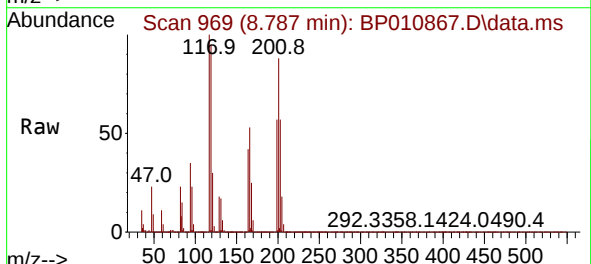
Instrument :
BNA_P
ClientSampleId :
SSTD020684

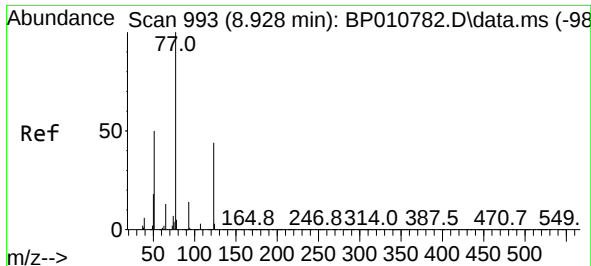
Tgt Ion:108 Resp: 760643
Ion Ratio Lower Upper
108 100
107 111.8 88.3 132.5



#19
Hexachloroethane
Concen: 19.022 ng/ul
RT: 8.787 min Scan# 969
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:117 Resp: 315057
Ion Ratio Lower Upper
117 100
201 87.6 85.7 128.5
199 56.7 57.4 86.0#

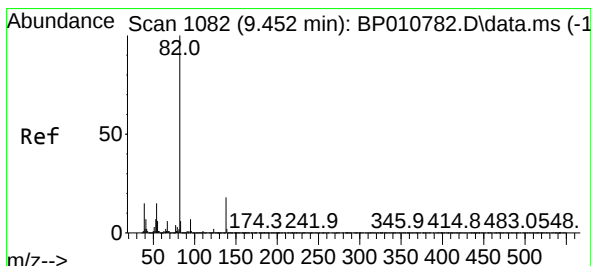
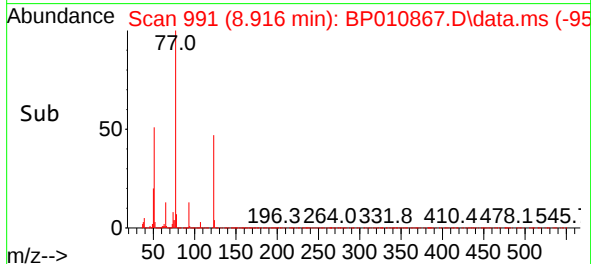
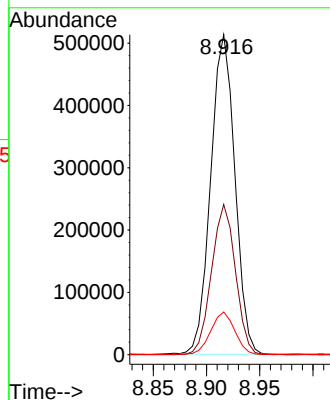
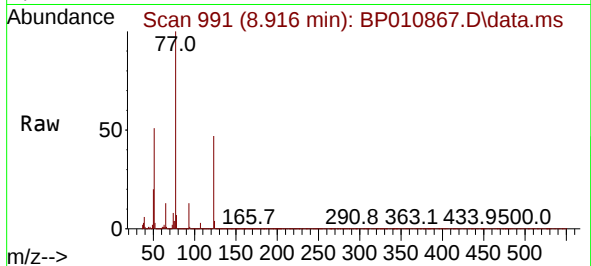




#22
Nitrobenzene
Concen: 20.811 ng/ul
RT: 8.916 min Scan# 991
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

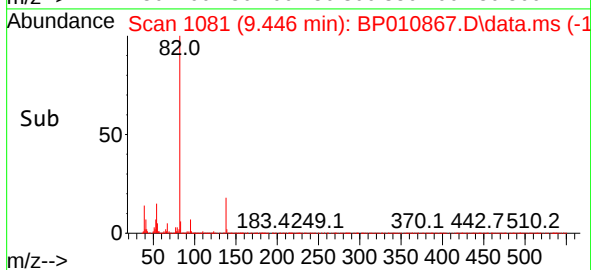
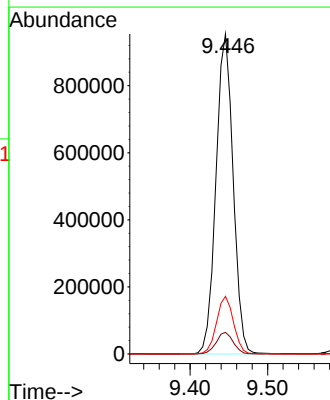
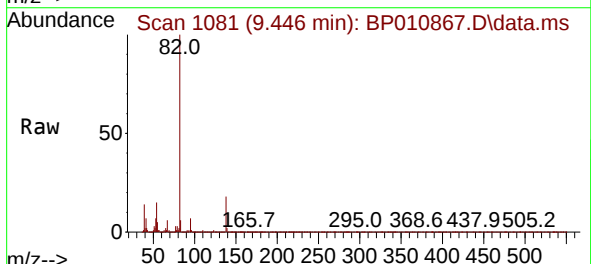
Instrument :
BNA_P
ClientSampleId :
SSTD020684

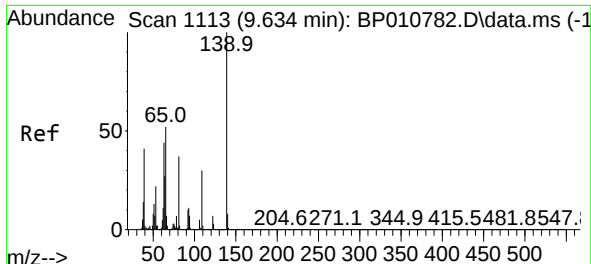
Tgt Ion: 77 Resp: 808927
Ion Ratio Lower Upper
77 100
123 46.9 31.5 47.3
65 13.3 11.4 17.2



#23
Isophorone
Concen: 17.971 ng/ul
RT: 9.446 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion: 82 Resp: 1464928
Ion Ratio Lower Upper
82 100
95 6.7 6.6 10.0
138 18.0 13.8 20.6

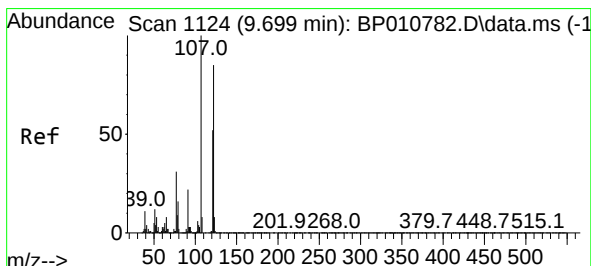
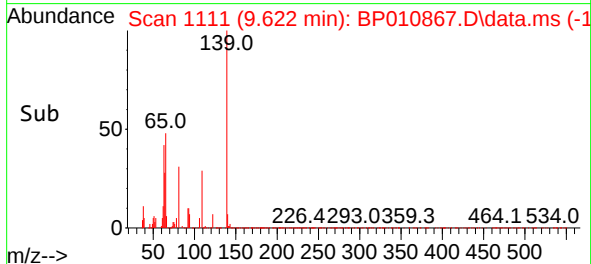
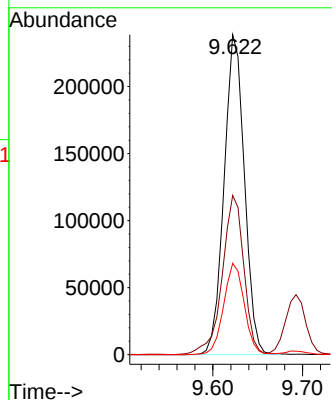
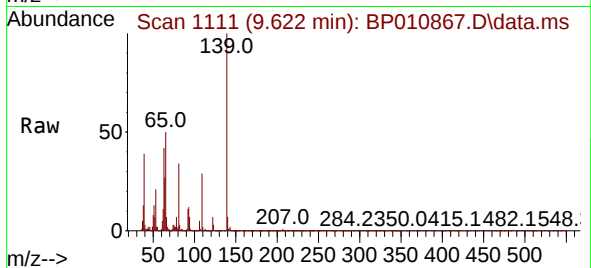




#25
2-Nitrophenol
Concen: 24.103 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

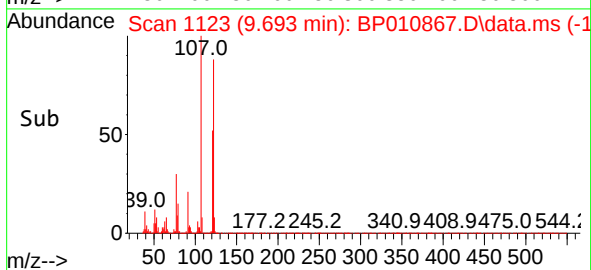
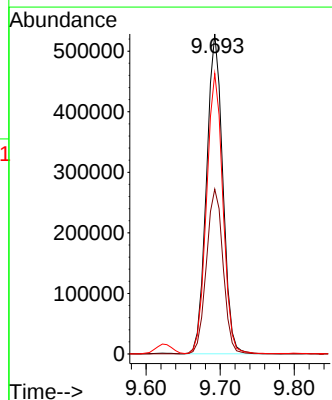
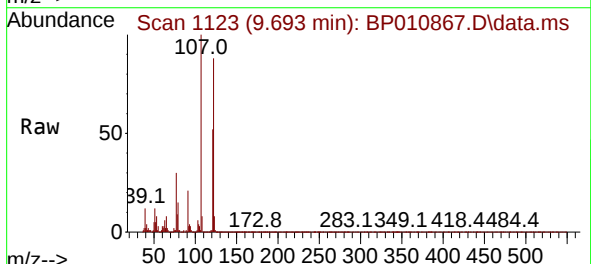
Instrument :
BNA_P
ClientSampleId :
SSTD020684

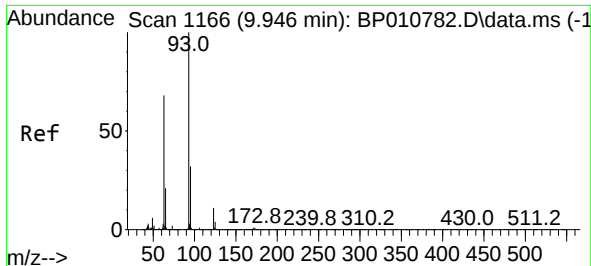
Tgt Ion:139 Resp: 376137
Ion Ratio Lower Upper
139 100
65 49.8 54.2 81.4#
109 28.5 30.6 45.8#



#26
2,4-Dimethylphenol
Concen: 18.883 ng/ul
RT: 9.693 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:107 Resp: 805098
Ion Ratio Lower Upper
107 100
121 51.5 39.1 58.7
122 87.6 66.1 99.1





#27

Bis(2-Chloroethoxy)methane

Concen: 19.083 ng/ul

RT: 9.934 min Scan# 1166

Delta R.T. -0.012 min

Lab File: BP010867.D

Acq: 26 Jun 2022 14:08

Instrument :

BNA_P

ClientSampleId :

SSTD020684

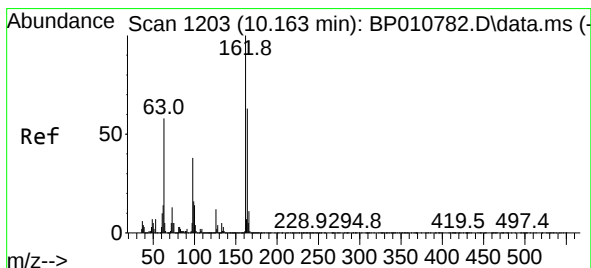
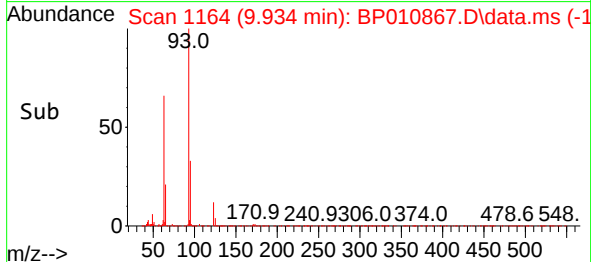
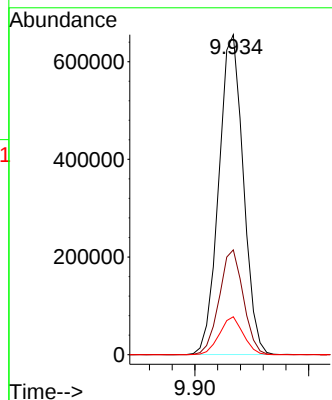
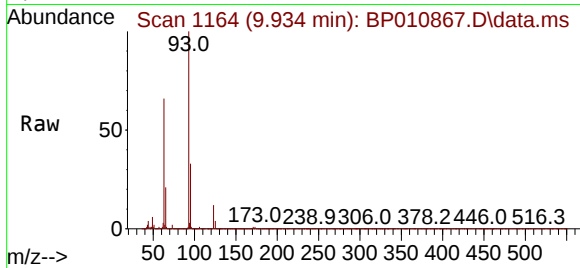
Tgt Ion: 93 Resp: 981317

Ion Ratio Lower Upper

93 100

95 32.8 26.6 39.8

123 11.8 7.8 11.8#



#29

2,4-Dichlorophenol

Concen: 19.331 ng/ul

RT: 10.157 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BP010867.D

Acq: 26 Jun 2022 14:08

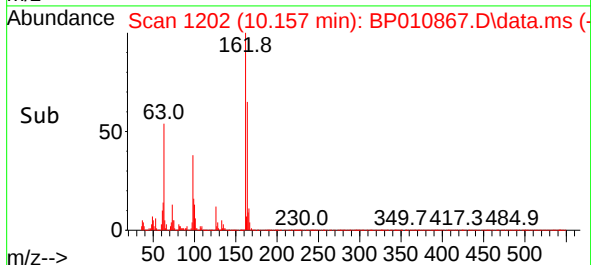
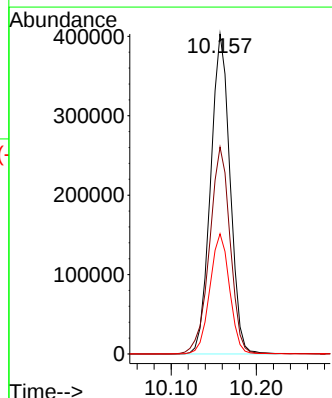
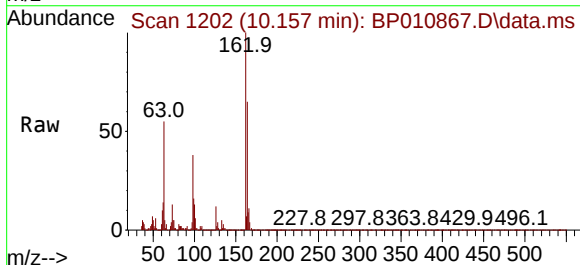
Tgt Ion:162 Resp: 639584

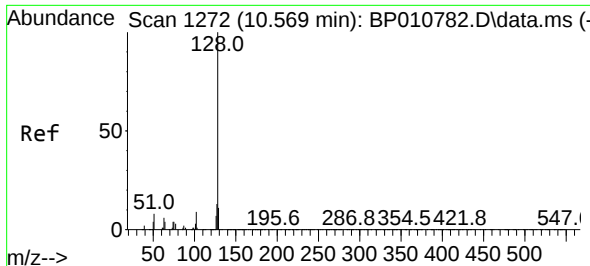
Ion Ratio Lower Upper

162 100

164 64.6 52.5 78.7

98 37.5 31.4 47.0

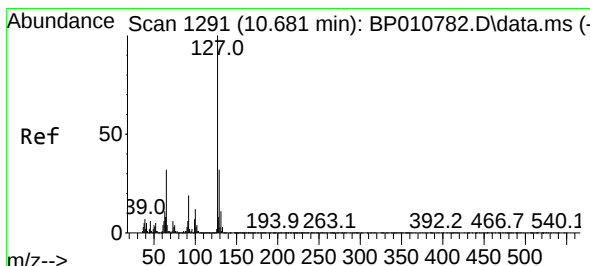
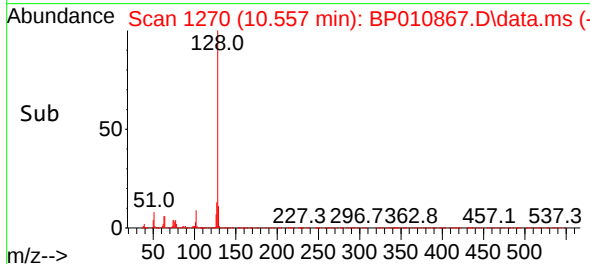
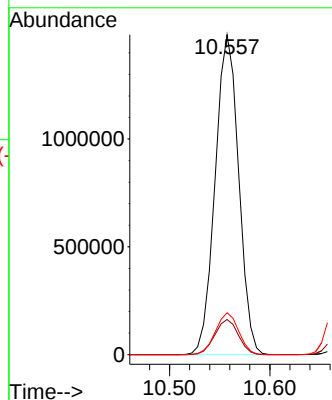
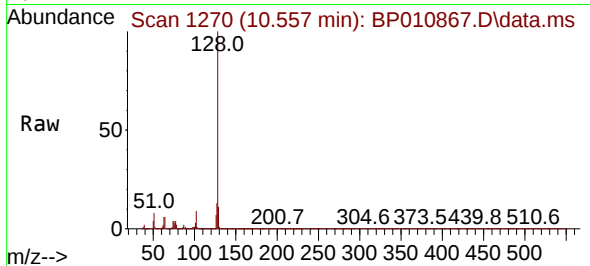




#30
Naphthalene
Concen: 18.919 ng/ul
RT: 10.557 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

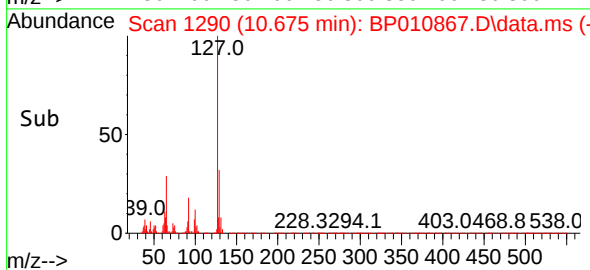
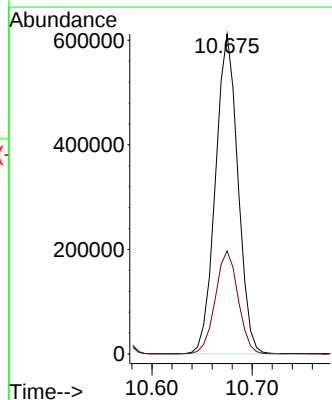
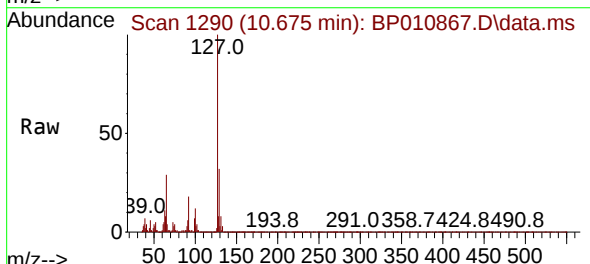
Instrument :
BNA_P
ClientSampleId :
SSTD020684

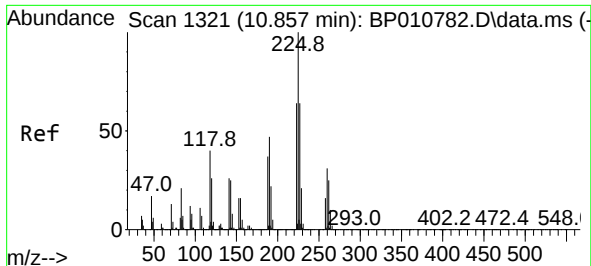
Tgt Ion:128 Resp: 2412603
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.2 15.4



#32
4-Chloroaniline
Concen: 18.457 ng/ul
RT: 10.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:127 Resp: 950442
Ion Ratio Lower Upper
127 100
129 32.2 26.2 39.2

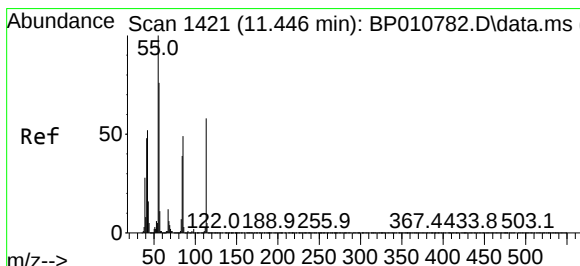
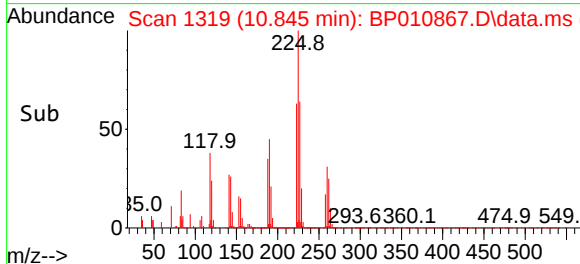
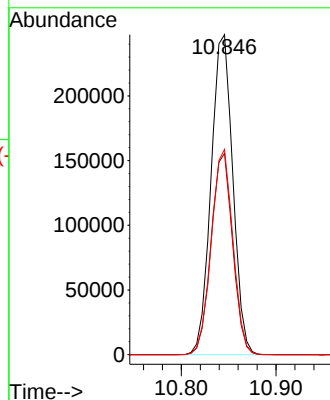
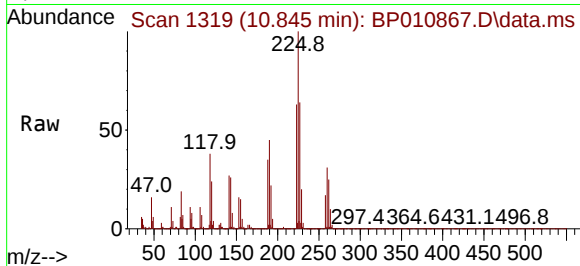




#33
Hexachlorobutadiene
Concen: 18.663 ng/ul
RT: 10.845 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

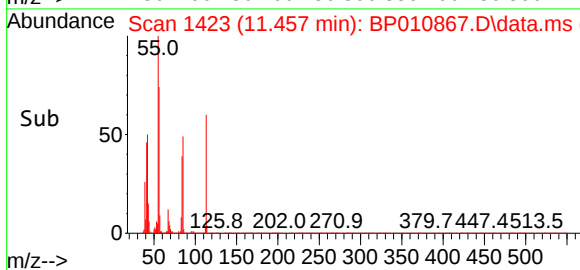
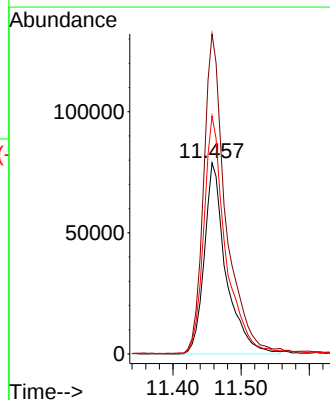
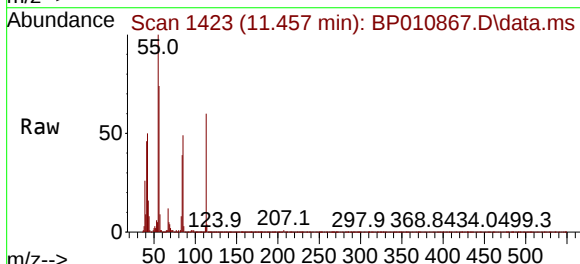
Instrument :
BNA_P
ClientSampleId :
SSTD020684

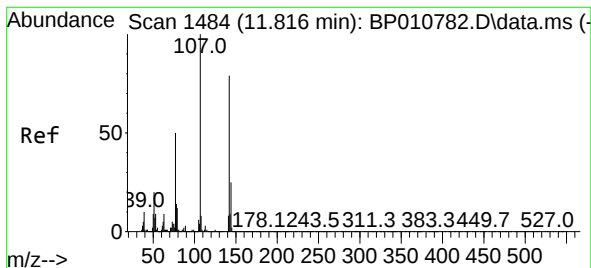
Tgt Ion:225 Resp: 394490
Ion Ratio Lower Upper
225 100
223 62.9 53.7 80.5
227 64.1 49.4 74.2



#34
Caprolactam
Concen: 16.749 ng/ul
RT: 11.457 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:113 Resp: 174082
Ion Ratio Lower Upper
113 100
55 167.5 153.8 230.8
56 124.7 110.2 165.4

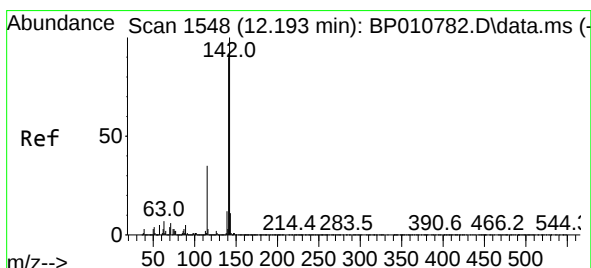
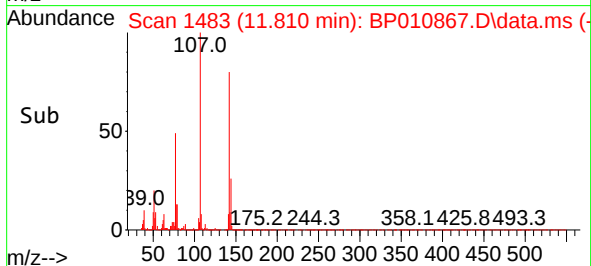
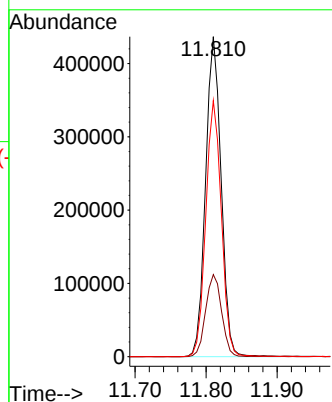
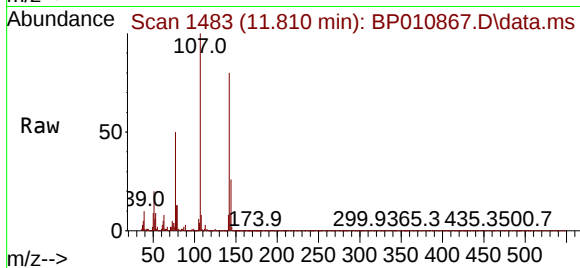




#35
4-Chloro-3-methylphenol
Concen: 18.556 ng/ul
RT: 11.810 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

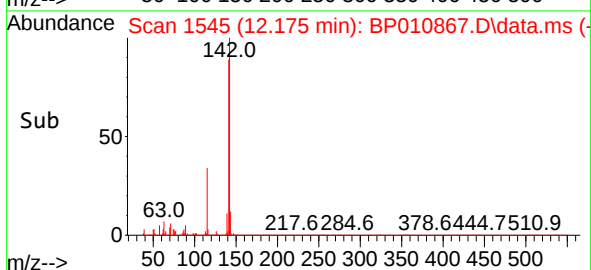
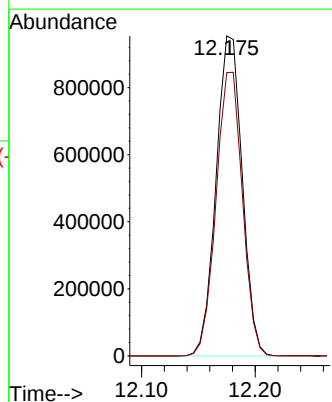
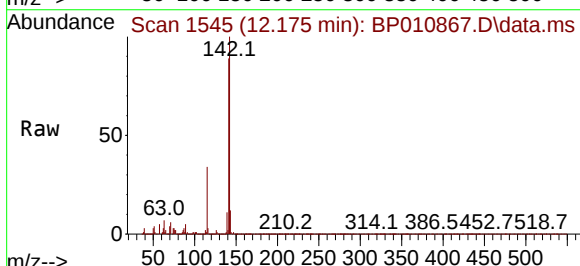
Instrument :
BNA_P
ClientSampleId :
SSTD020684

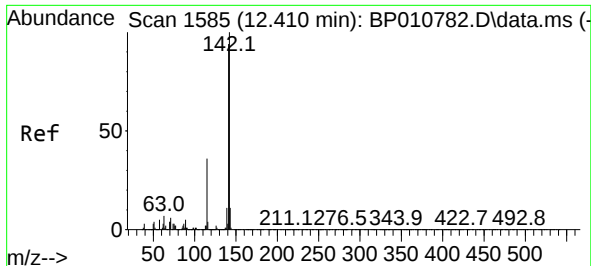
Tgt Ion:107 Resp: 665399
Ion Ratio Lower Upper
107 100
144 25.6 18.6 27.8
142 80.0 59.6 89.4



#36
2-Methylnaphthalene
Concen: 18.495 ng/ul
RT: 12.175 min Scan# 1545
Delta R.T. -0.018 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:142 Resp: 1527304
Ion Ratio Lower Upper
142 100
141 88.5 70.1 105.1

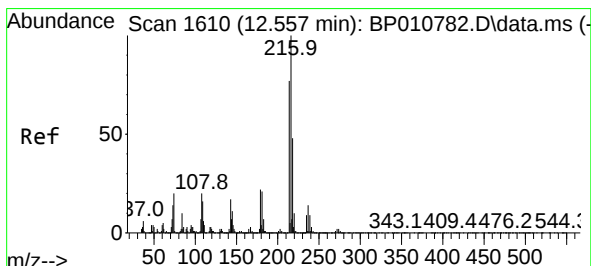
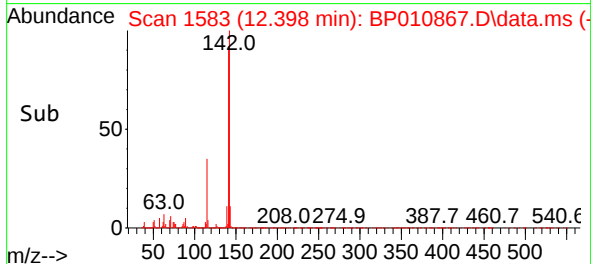
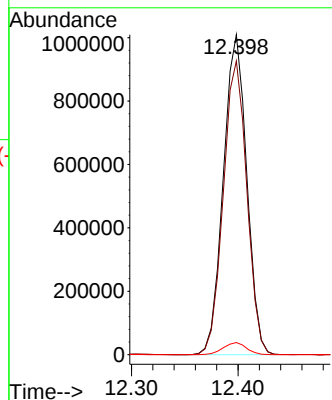
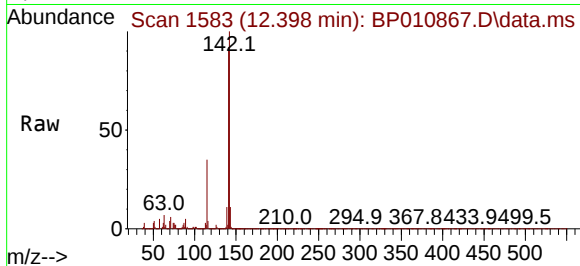




#37
1-Methylnaphthalene
Concen: 18.772 ng/ul
RT: 12.398 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

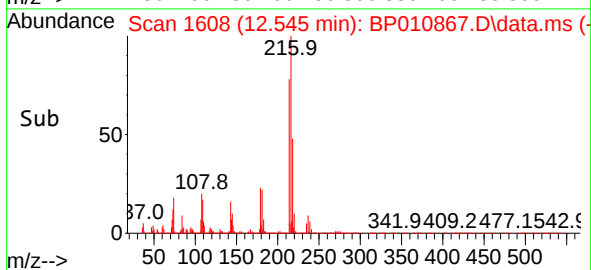
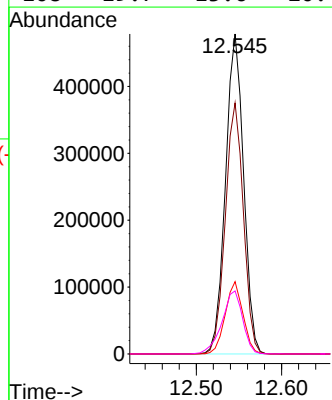
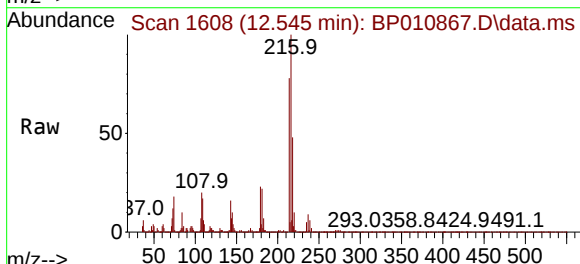
Instrument :
BNA_P
ClientSampleId :
SSTD020684

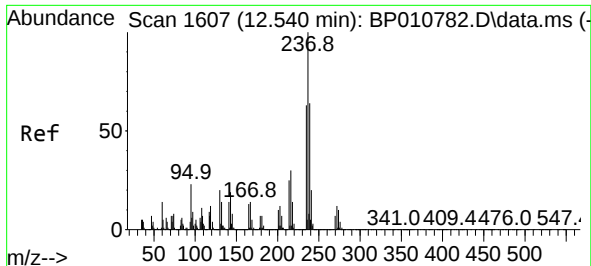
Tgt Ion:142 Resp: 1540033
Ion Ratio Lower Upper
142 100
141 91.8 73.3 109.9
116 3.8 4.0 6.0#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.059 ng/ul
RT: 12.545 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:216 Resp: 705438
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.6
179 22.6 18.1 27.1
108 19.7 13.6 20.4

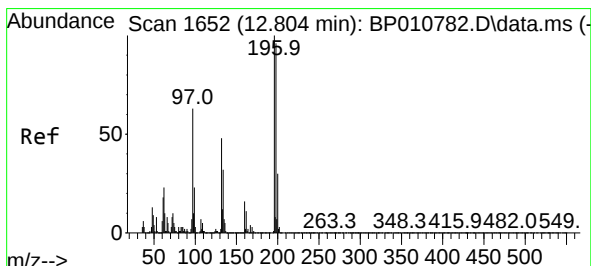
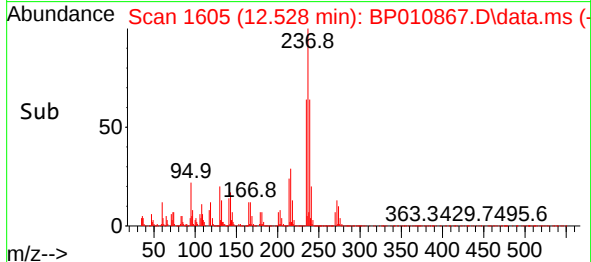
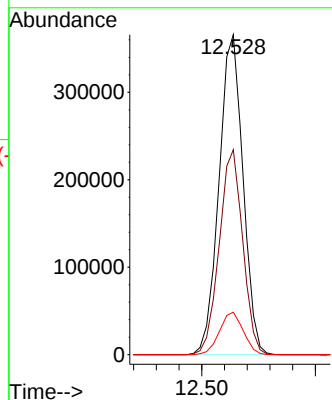
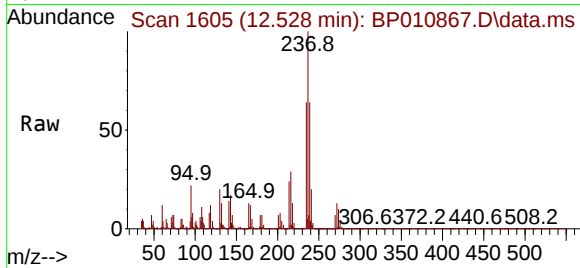




#40
Hexachlorocyclopentadiene
Concen: 22.835 ng/ul
RT: 12.528 min Scan# 1605
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

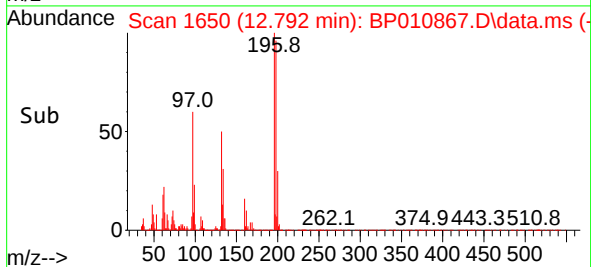
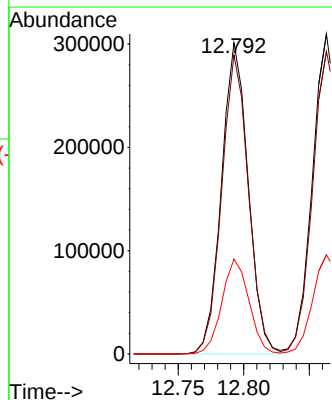
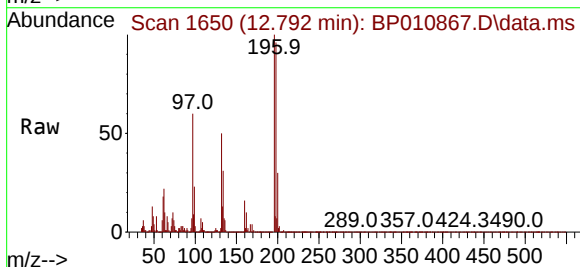
Instrument :
BNA_P
ClientSampleId :
SSTD020684

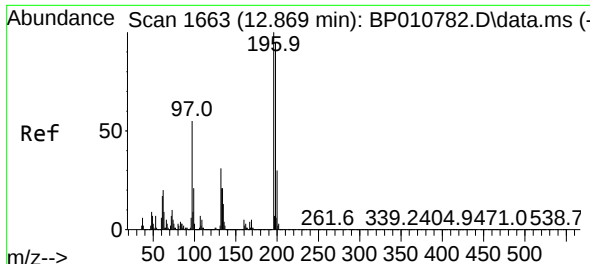
Tgt Ion:237 Resp: 535576
Ion Ratio Lower Upper
237 100
235 64.1 52.8 79.2
272 13.3 11.5 17.3



#41
2,4,6-Trichlorophenol
Concen: 20.010 ng/ul
RT: 12.792 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:196 Resp: 426997
Ion Ratio Lower Upper
196 100
198 96.1 78.2 117.4
200 30.5 25.0 37.6

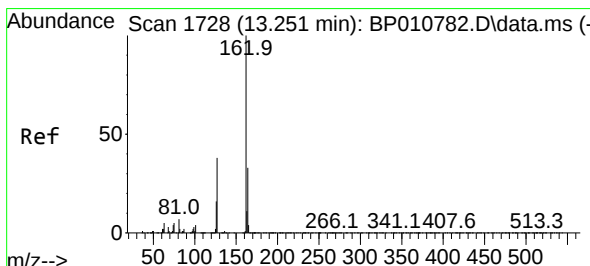
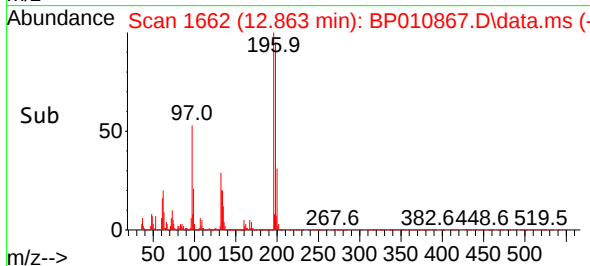
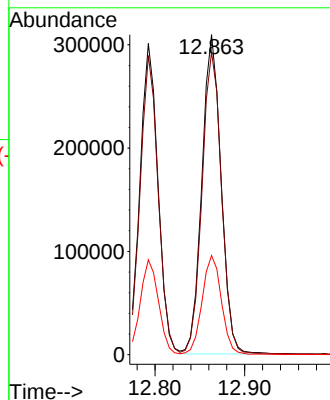
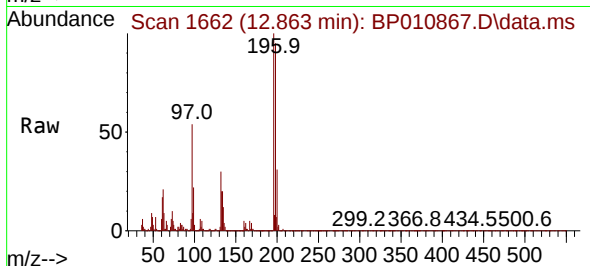




#42
2,4,5-Trichlorophenol
Concen: 19.994 ng/ul
RT: 12.863 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

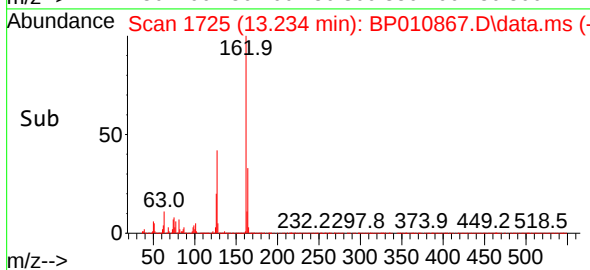
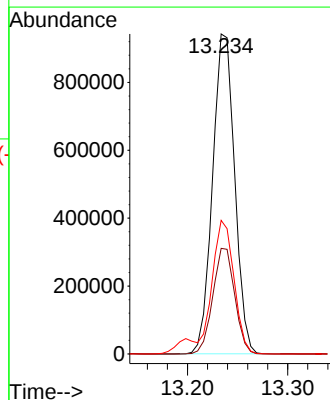
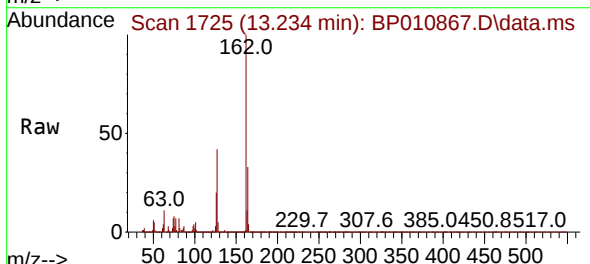
Instrument :
BNA_P
ClientSampleId :
SSTD020684

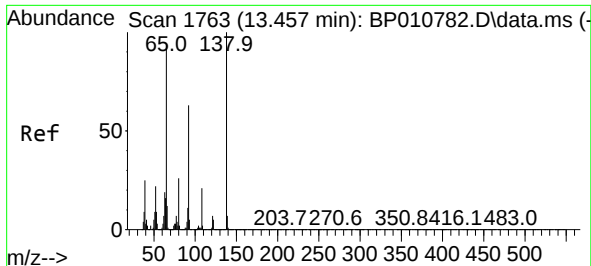
Tgt Ion:196 Resp: 457860
Ion Ratio Lower Upper
196 100
198 94.5 77.0 115.4
200 31.0 24.8 37.2



#44
2-Chloronaphthalene
Concen: 18.884 ng/ul
RT: 13.234 min Scan# 1725
Delta R.T. -0.018 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:162 Resp: 1442462
Ion Ratio Lower Upper
162 100
164 33.0 25.5 38.3
127 41.7 31.9 47.9

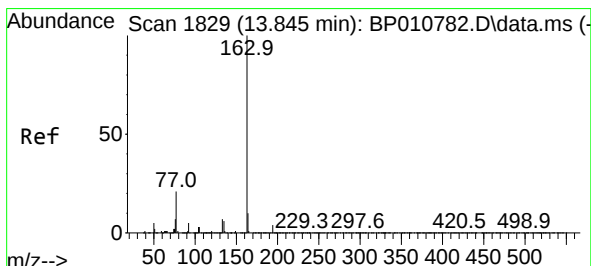
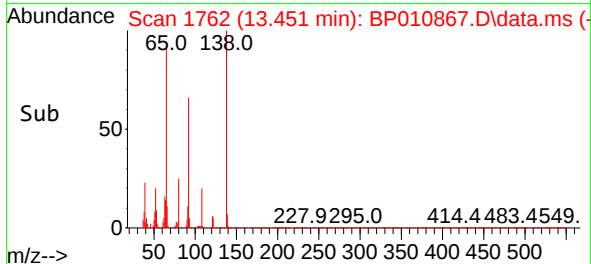
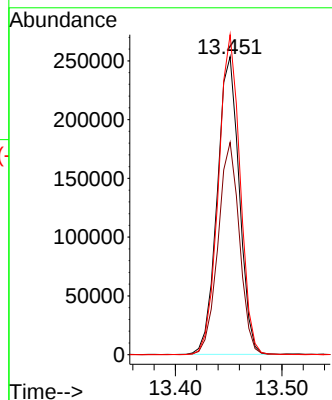
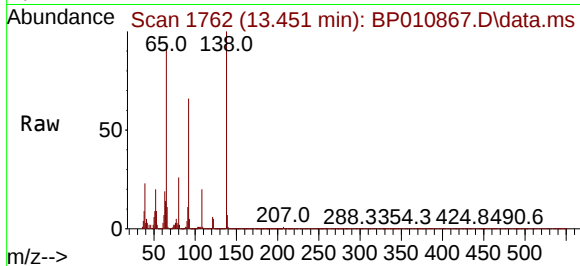




#45
2-Nitroaniline
Concen: 22.374 ng/ul
RT: 13.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

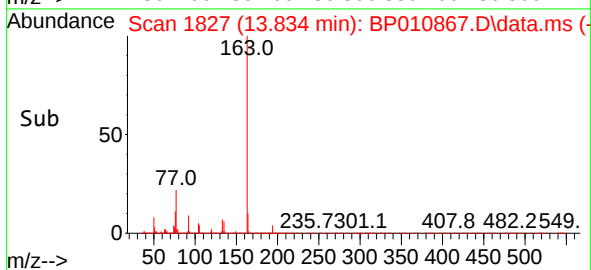
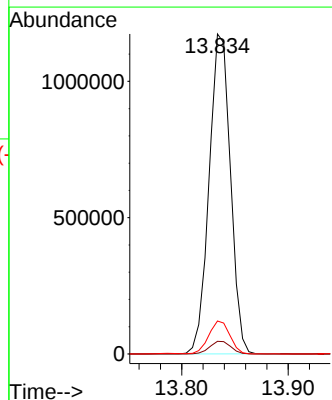
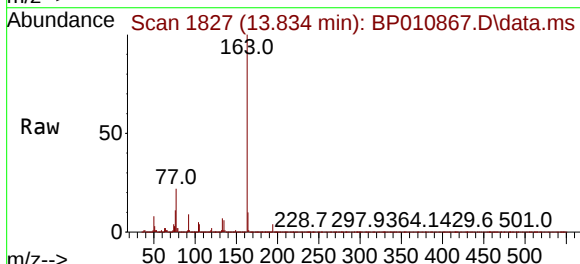
Instrument :
BNA_P
ClientSampleId :
SSTD020684

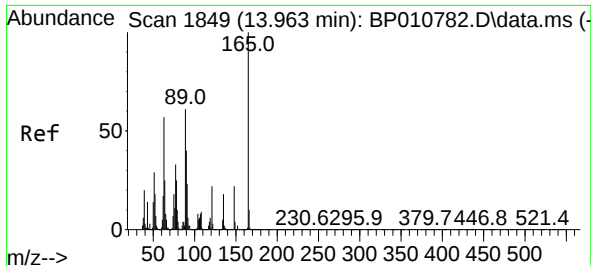
Tgt Ion: 65 Resp: 362591
Ion Ratio Lower Upper
65 100
92 71.3 49.0 73.6
138 107.4 66.4 99.6#



#47
Dimethylphthalate
Concen: 18.464 ng/ul
RT: 13.834 min Scan# 1827
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:163 Resp: 1631464
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.3 7.6 11.4

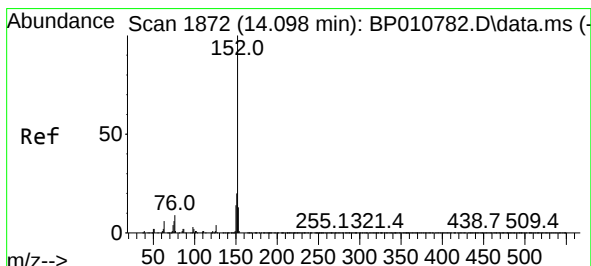
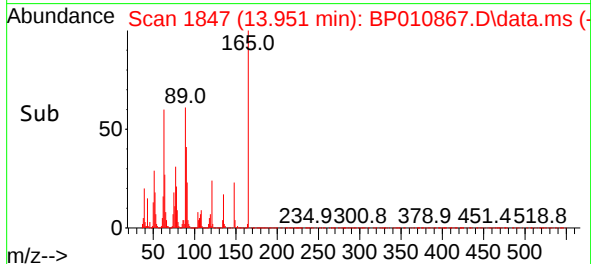
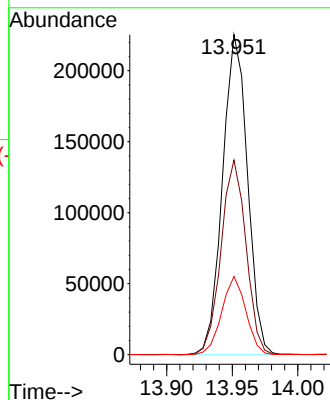
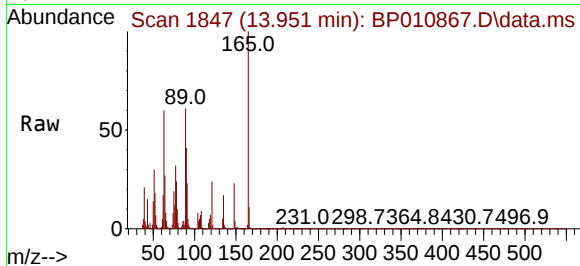




#48
2,6-Dinitrotoluene
Concen: 22.509 ng/ul
RT: 13.951 min Scan# 1849
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

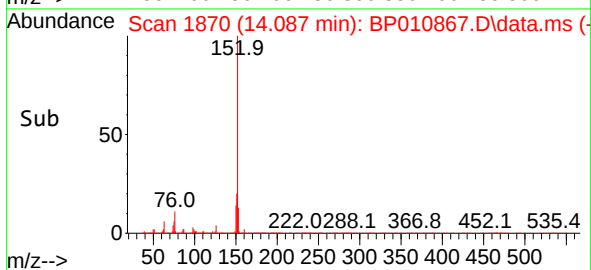
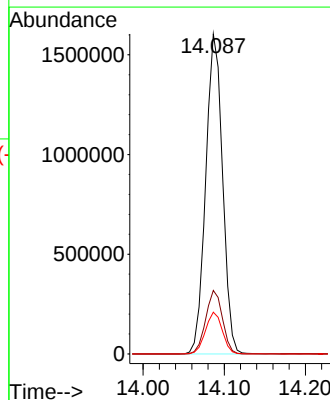
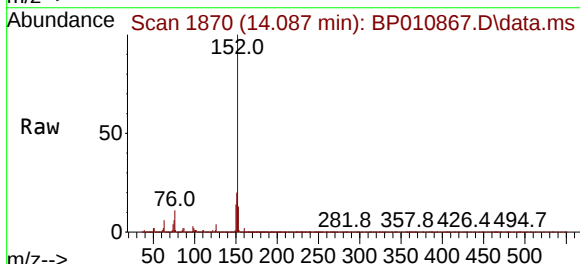
Instrument :
BNA_P
ClientSampleId :
SSTD020684

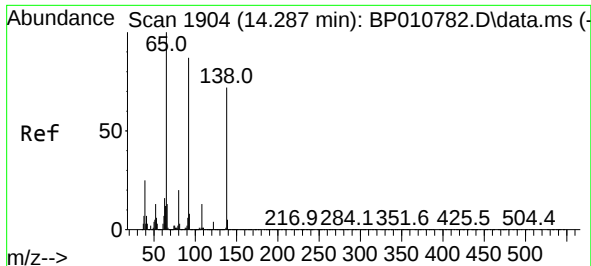
Tgt Ion:165 Resp: 298003
Ion Ratio Lower Upper
165 100
89 60.8 52.9 79.3
121 24.5 19.4 29.2



#50
Acenaphthylene
Concen: 18.709 ng/ul
RT: 14.087 min Scan# 1870
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:152 Resp: 2307299
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7
153 13.1 10.1 15.1

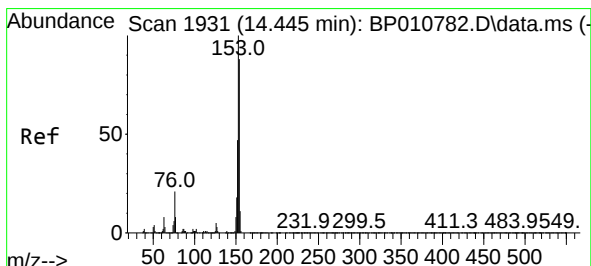
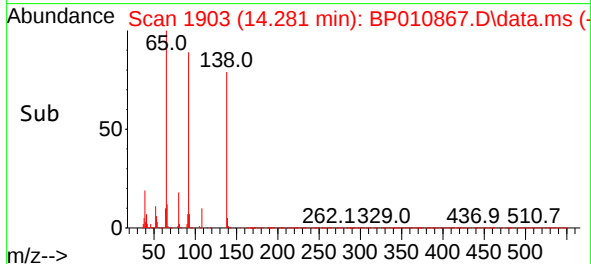
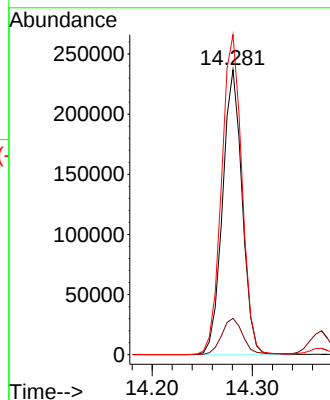
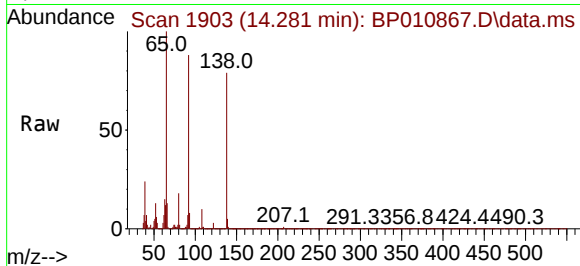




#51
3-Nitroaniline
Concen: 20.230 ng/ul
RT: 14.281 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

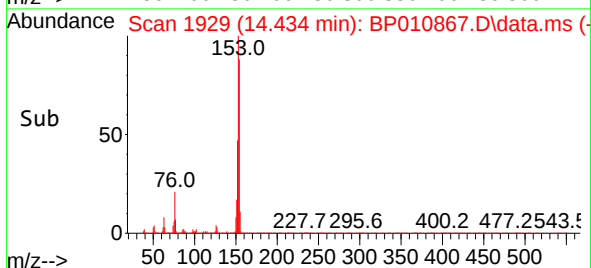
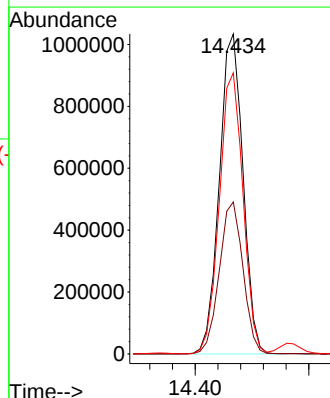
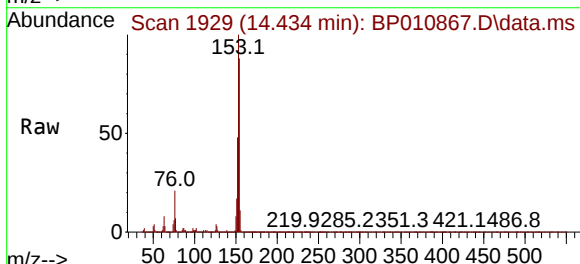
Instrument :
BNA_P
ClientSampleId :
SSTD020684

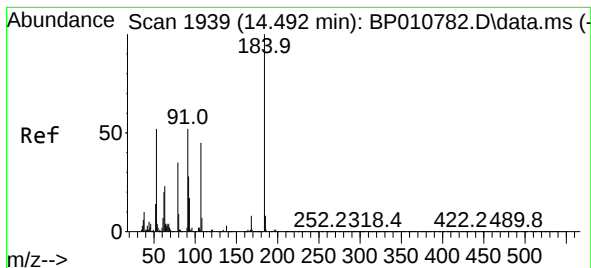
Tgt Ion:138 Resp: 321082
Ion Ratio Lower Upper
138 100
108 12.7 11.0 16.4
92 112.3 104.6 156.8



#52
Acenaphthene
Concen: 18.804 ng/ul
RT: 14.434 min Scan# 1929
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:153 Resp: 1496353
Ion Ratio Lower Upper
153 100
152 47.5 36.2 54.2
154 87.8 70.8 106.2

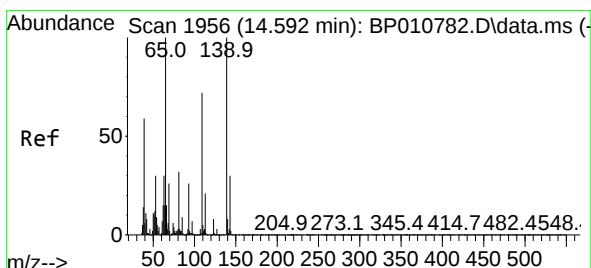
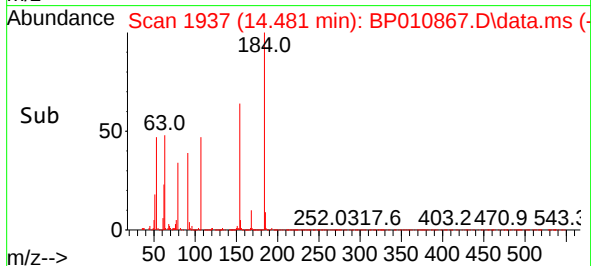
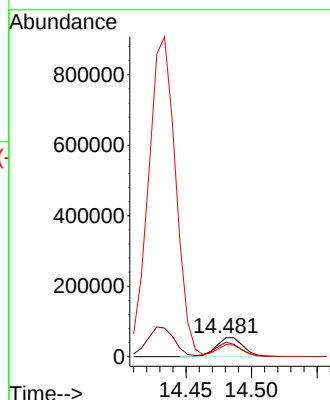
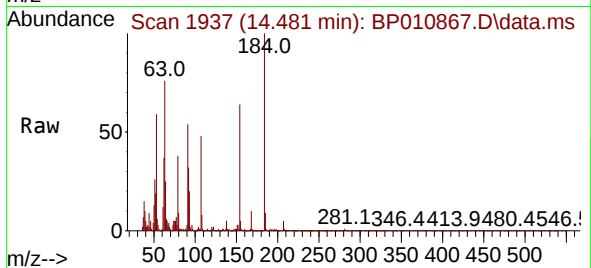




#53
2,4-Dinitrophenol
Concen: 15.288 ng/ul
RT: 14.481 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

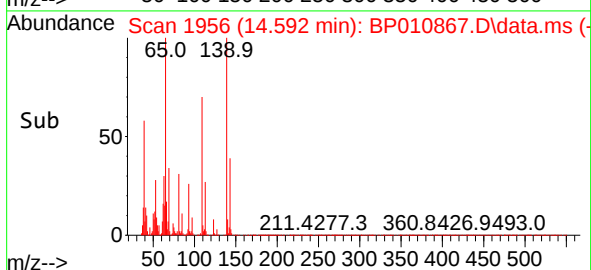
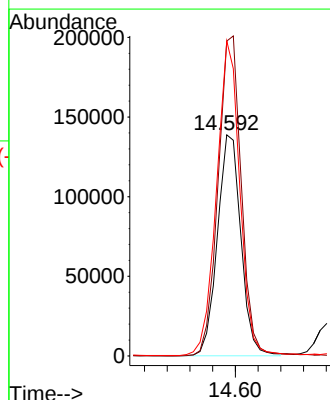
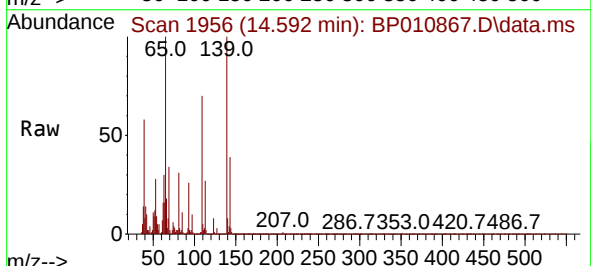
Instrument :
BNA_P
ClientSampleId :
SSTD020684

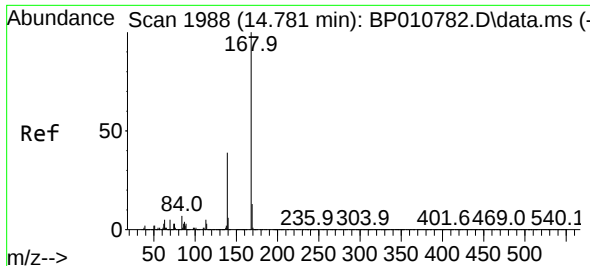
Tgt Ion:184 Resp: 77703
Ion Ratio Lower Upper
184 100
63 76.3 73.8 110.6
154 64.4 57.2 85.8



#55
4-Nitrophenol
Concen: 18.161 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:109 Resp: 199013
Ion Ratio Lower Upper
109 100
139 142.4 75.6 113.4#
65 142.5 107.6 161.4

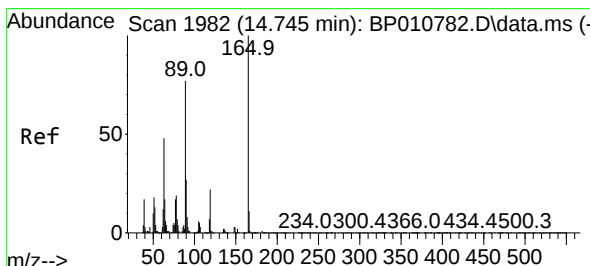
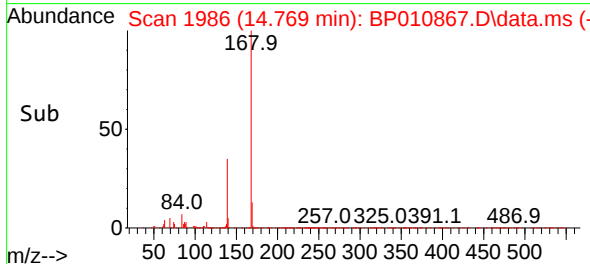
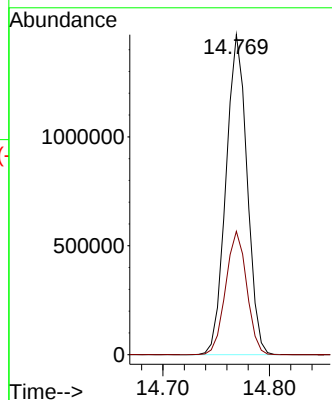
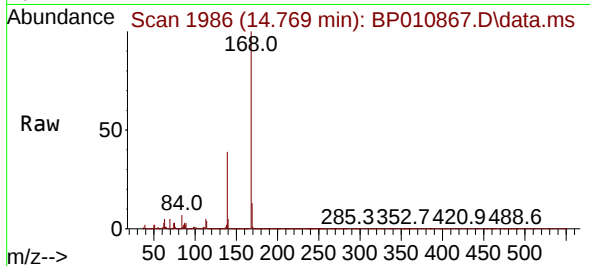




#56
Dibenzofuran
Concen: 18.549 ng/ul
RT: 14.769 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

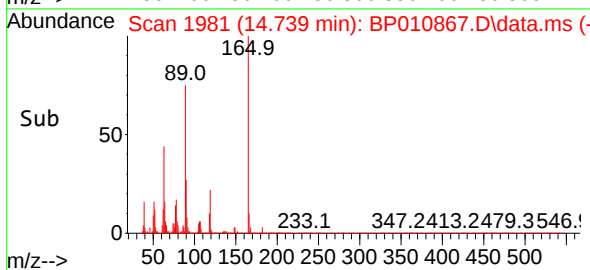
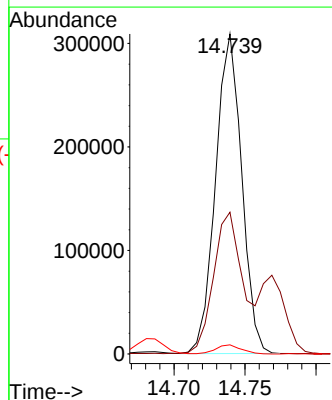
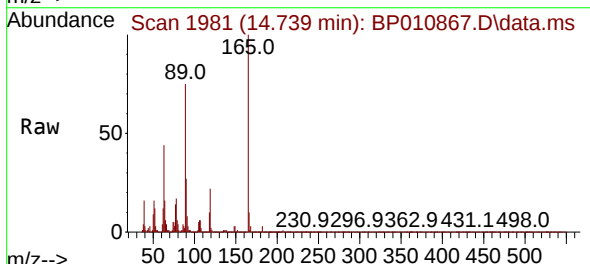
Instrument :
BNA_P
ClientSampleId :
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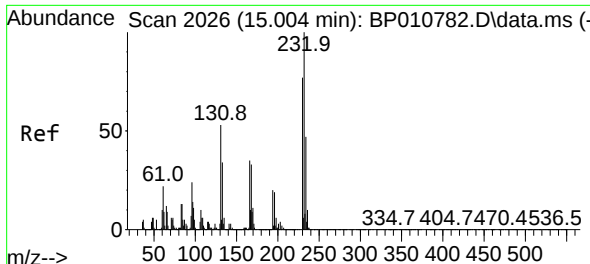
Tgt Ion:168 Resp: 2021794
Ion Ratio Lower Upper
168 100
139 38.5 32.8 49.2



#57
2,4-Dinitrotoluene
Concen: 22.338 ng/ul
RT: 14.739 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:165 Resp: 395155
Ion Ratio Lower Upper
165 100
63 44.3 47.0 70.6#
182 2.8 2.2 3.2

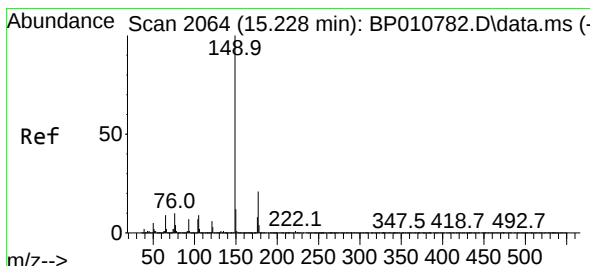
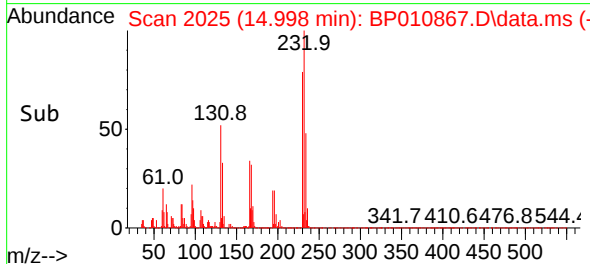
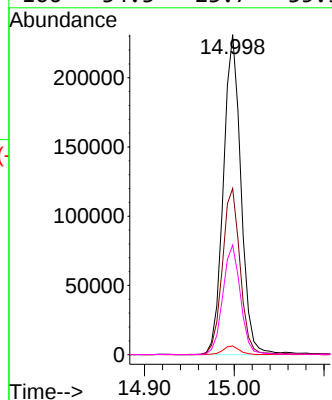
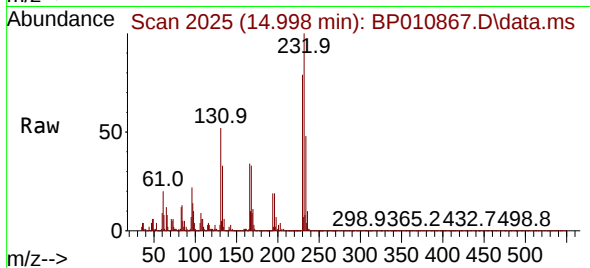




#58
2,3,4,6-Tetrachlorophenol
Concen: 19.159 ng/ul
RT: 14.998 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

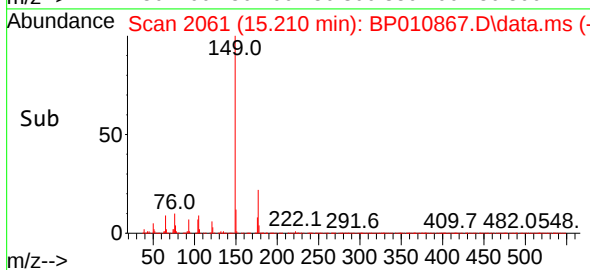
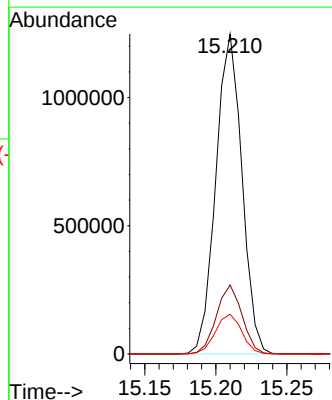
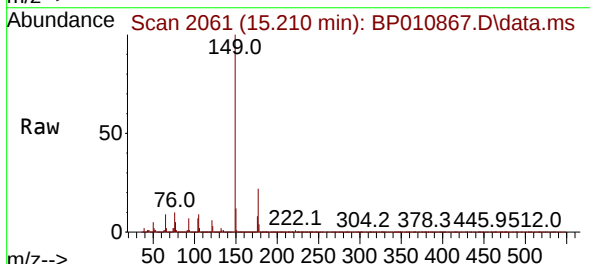
Instrument :
BNA_P
ClientSampleId :
SSTD020684

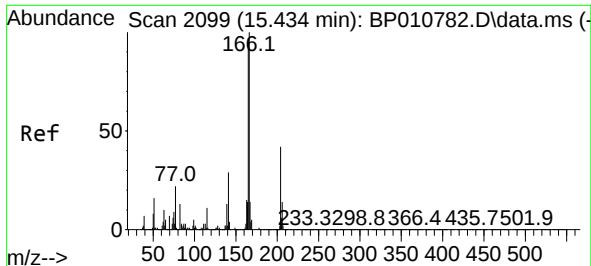
Tgt Ion:232	Resp:	314186
Ion Ratio	Lower	Upper
232	100	
131	52.0	35.8 53.8
130	2.7	1.8 2.8
166	34.3	23.7 35.5



#59
Diethylphthalate
Concen: 18.101 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. -0.018 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:149	Resp:	1590067
Ion Ratio	Lower	Upper
149	100	
177	21.6	17.6 26.4
150	12.4	10.3 15.5

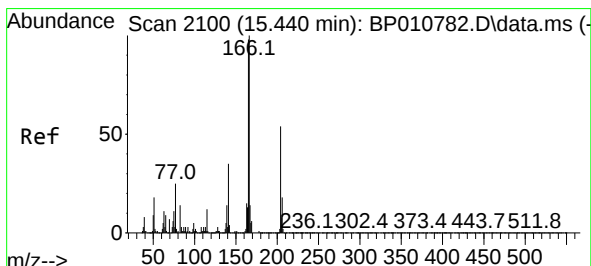
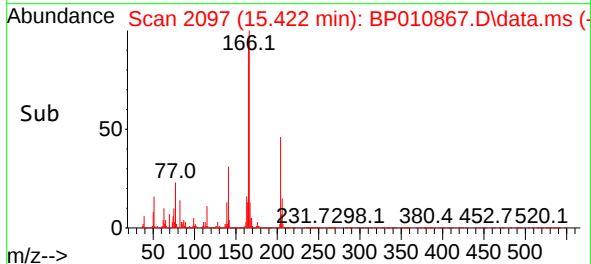
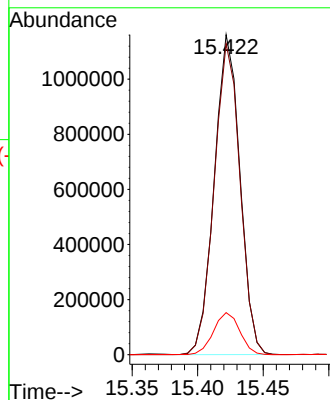
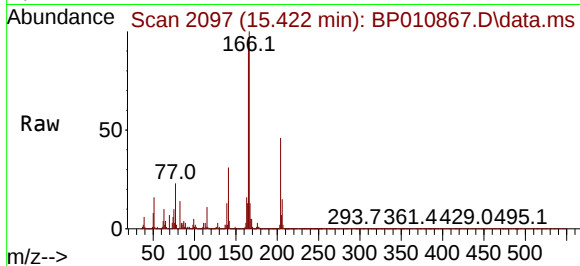




#61
Fluorene
Concen: 18.178 ng/ul
RT: 15.422 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

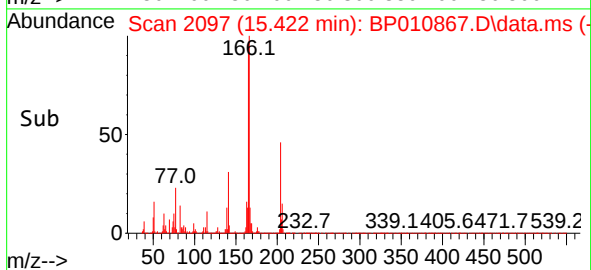
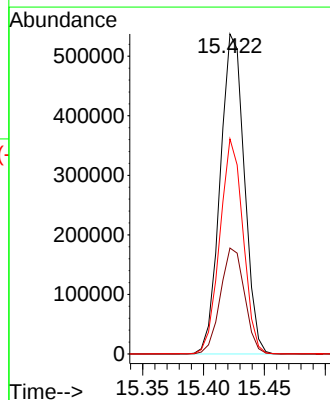
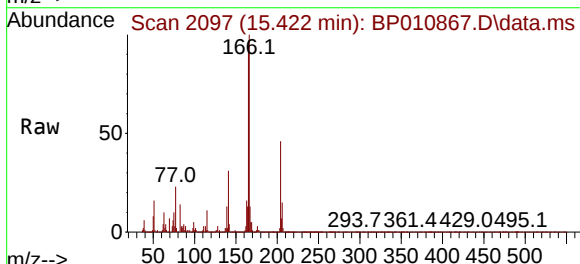
Instrument :
BNA_P
ClientSampleId :
SSTD020684

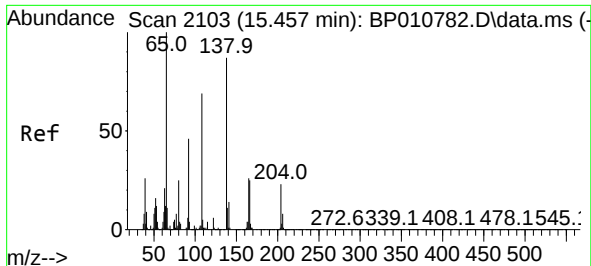
Tgt Ion:166 Resp: 1579893
Ion Ratio Lower Upper
166 100
165 97.2 77.4 116.2
167 13.2 10.8 16.2



#62
4-Chlorophenyl-phenylether
Concen: 18.216 ng/ul
RT: 15.422 min Scan# 2097
Delta R.T. -0.018 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:204 Resp: 741156
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 67.2 49.3 73.9

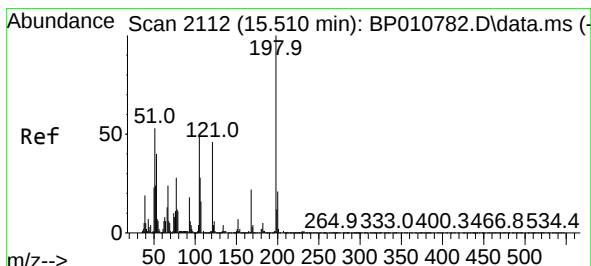
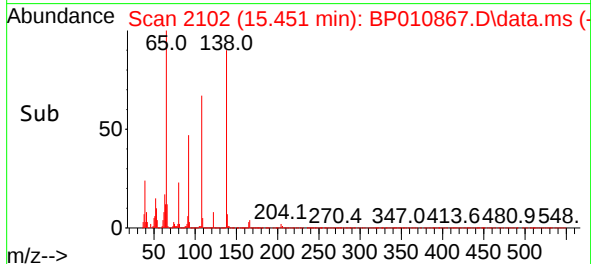
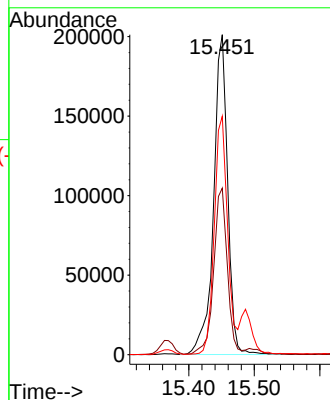
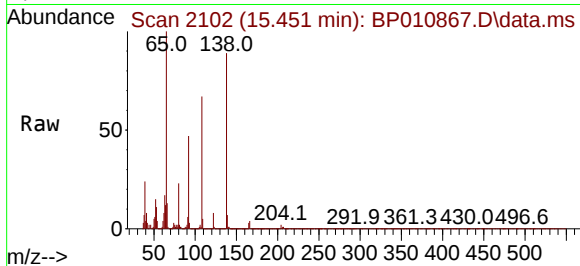




#63
4-Nitroaniline
Concen: 20.402 ng/ul
RT: 15.451 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

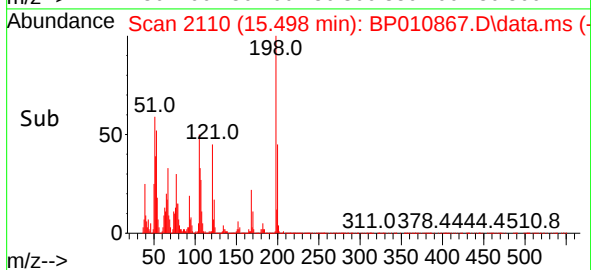
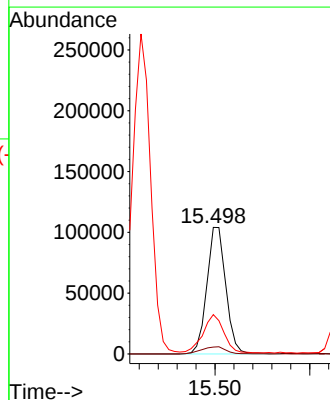
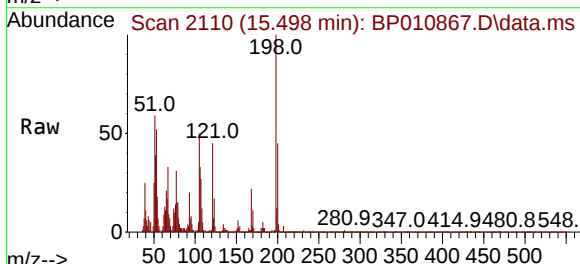
Instrument :
BNA_P
ClientSampleId :
SSTD020684

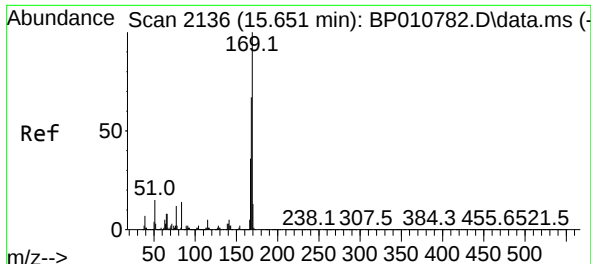
Tgt Ion:138 Resp: 299399
Ion Ratio Lower Upper
138 100
92 52.0 46.2 69.2
108 74.5 85.8 128.8#



#66
4,6-Dinitro-2-methylphenol
Concen: 18.126 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:198 Resp: 144743
Ion Ratio Lower Upper
198 100
182 5.4 4.3 6.5
77 31.1 23.7 35.5

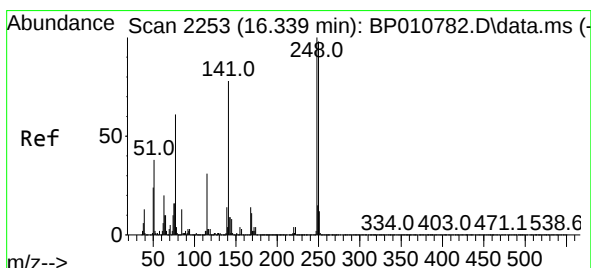
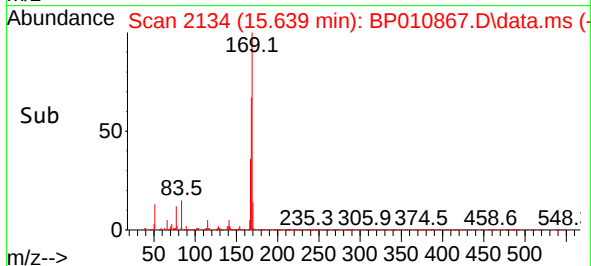
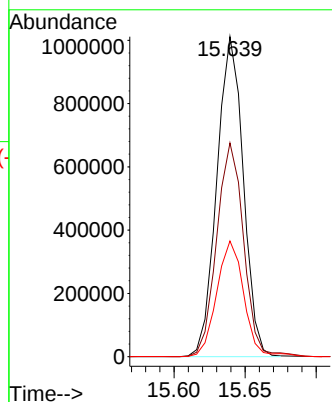
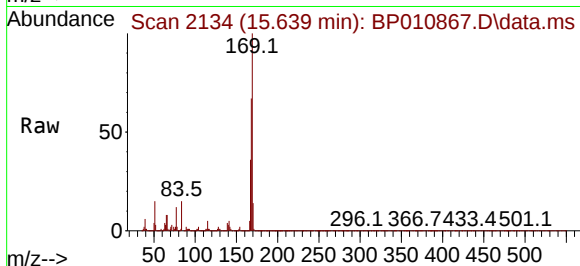




#67
N-Nitrosodiphenylamine
Concen: 19.357 ng/ul
RT: 15.639 min Scan# 2136
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

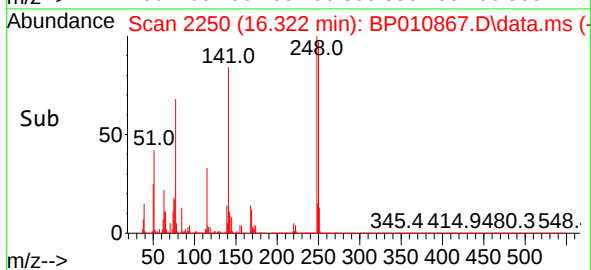
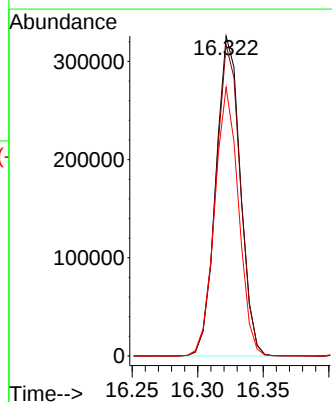
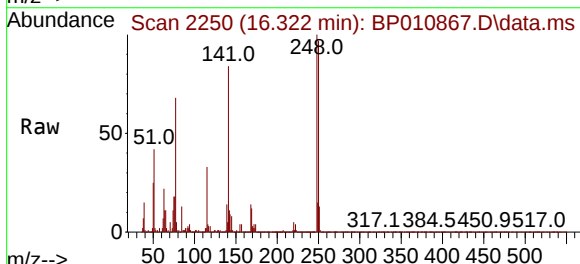
Instrument :
BNA_P
ClientSampleId :
SSTD020684

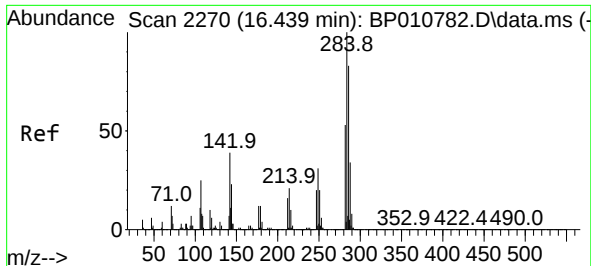
Tgt Ion:169 Resp: 1307747
Ion Ratio Lower Upper
169 100
168 66.8 52.6 78.8
167 36.2 27.8 41.6



#68
4-Bromophenyl-phenylether
Concen: 18.872 ng/ul
RT: 16.322 min Scan# 2250
Delta R.T. -0.018 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:248 Resp: 421865
Ion Ratio Lower Upper
248 100
250 97.3 80.8 121.2
141 83.9 63.9 95.9

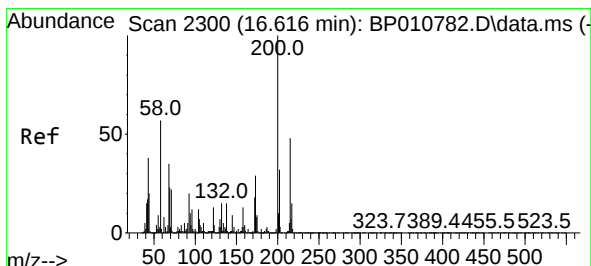
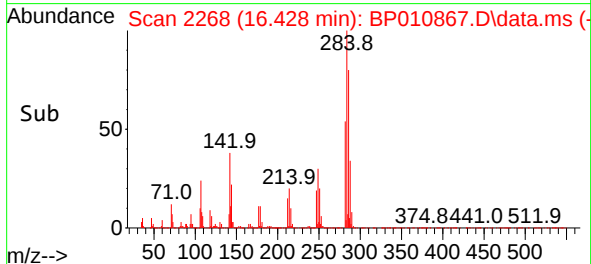
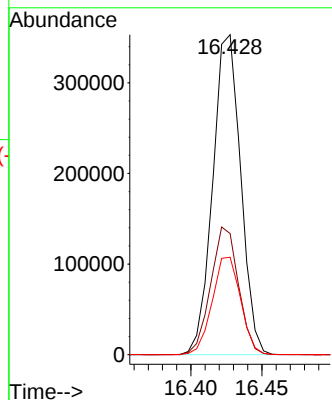
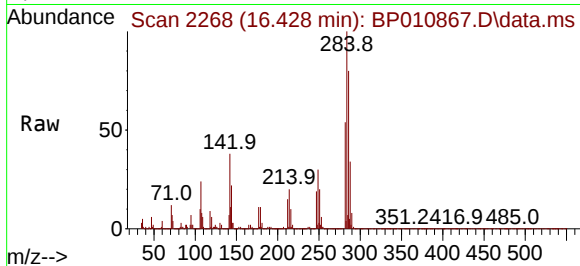




#69
Hexachlorobenzene
Concen: 18.688 ng/ul
RT: 16.428 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

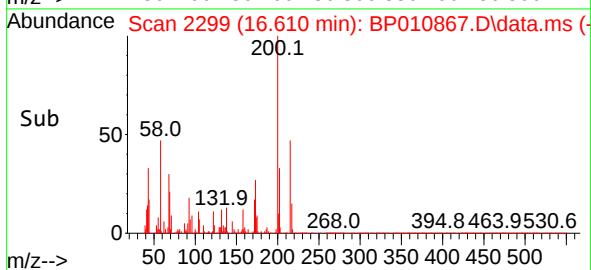
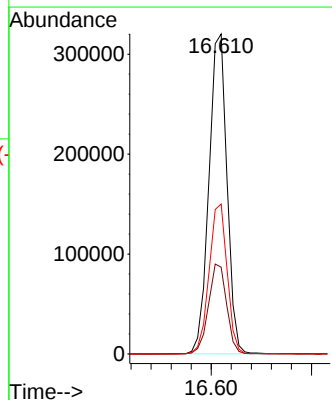
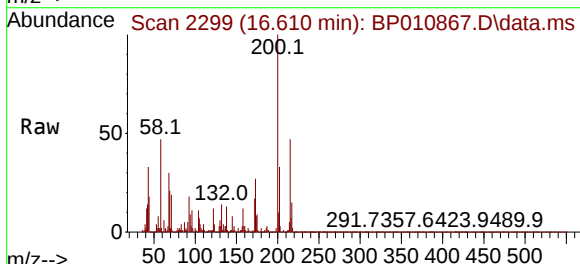
Instrument :
BNA_P
ClientSampleId :
SSTD020684

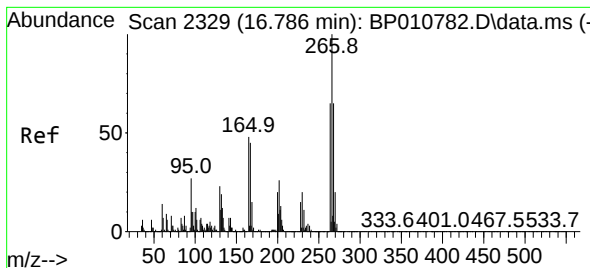
Tgt Ion:284 Resp: 483860
Ion Ratio Lower Upper
284 100
142 37.8 27.8 41.6
249 30.5 25.4 38.2



#70
Atrazine
Concen: 17.898 ng/ul
RT: 16.610 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:200 Resp: 400901
Ion Ratio Lower Upper
200 100
173 27.1 20.7 31.1
215 46.9 38.6 57.8





#71

Pentachlorophenol

Concen: 16.210 ng/ul

RT: 16.780 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010867.D

Acq: 26 Jun 2022 14:08

Instrument :

BNA_P

ClientSampleId :

SSTD020684

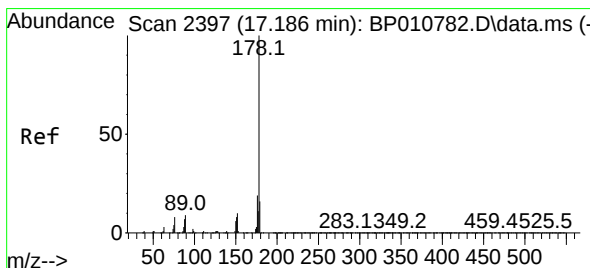
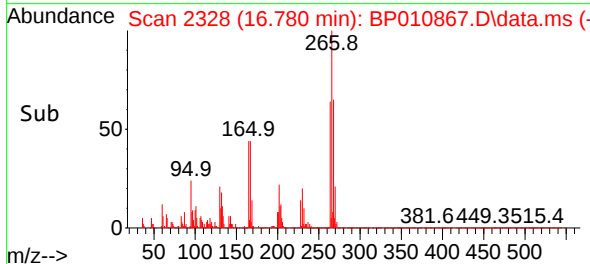
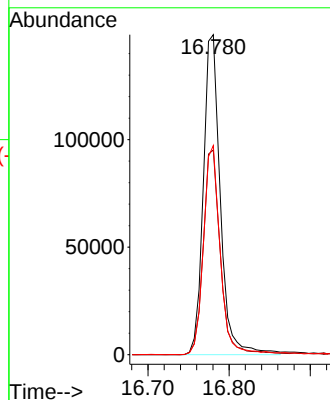
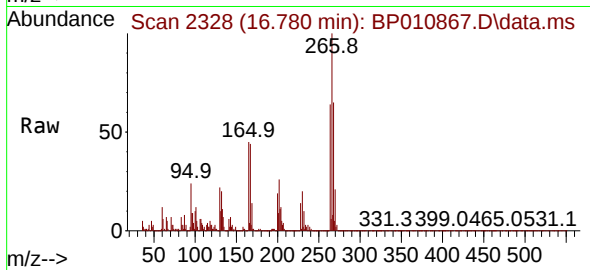
Tgt Ion:266 Resp: 216119

Ion Ratio Lower Upper

266 100

264 63.9 51.4 77.2

268 65.4 53.5 80.3



#72

Phenanthrene

Concen: 18.904 ng/ul

RT: 17.175 min Scan# 2395

Delta R.T. -0.012 min

Lab File: BP010867.D

Acq: 26 Jun 2022 14:08

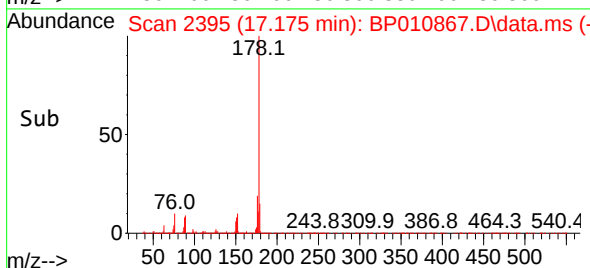
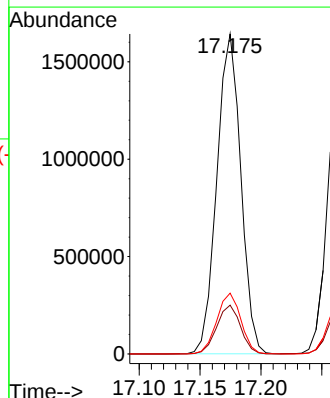
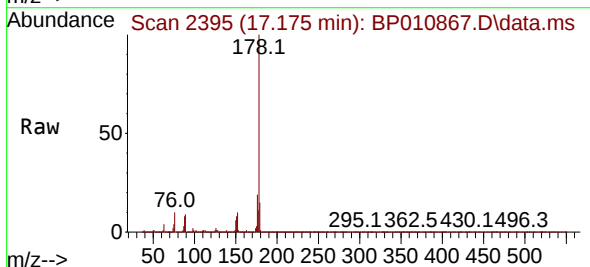
Tgt Ion:178 Resp: 2245455

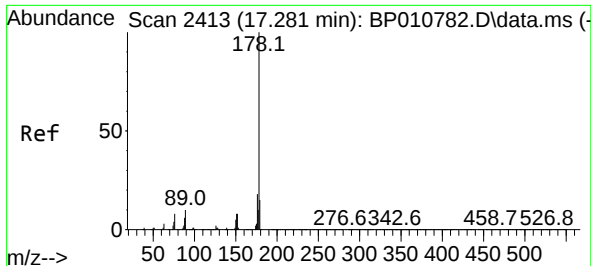
Ion Ratio Lower Upper

178 100

179 15.3 12.7 19.1

176 19.0 14.6 22.0

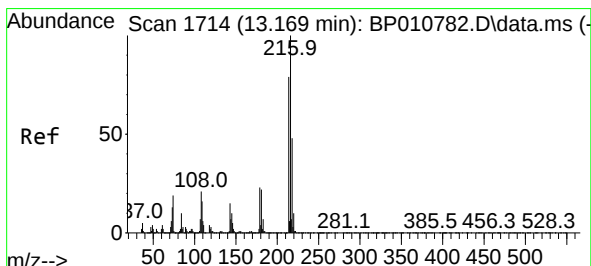
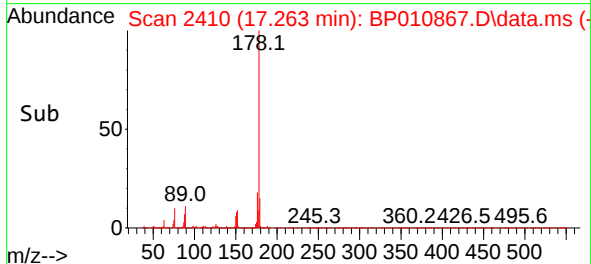
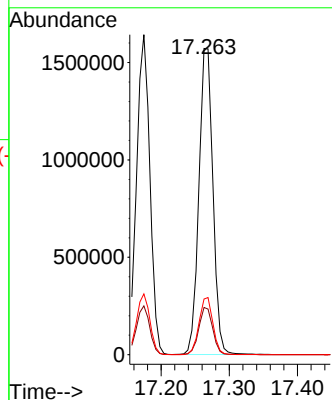
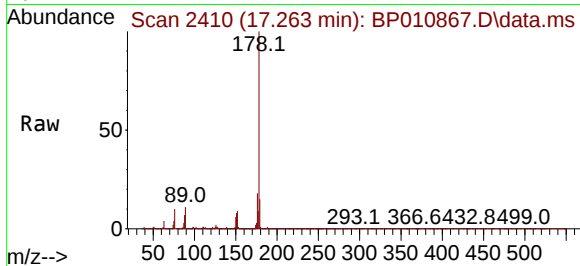




#74
 Anthracene
 Concen: 18.816 ng/uI
 RT: 17.263 min Scan# 2413
 Delta R.T. -0.018 min
 Lab File: BP010867.D
 Acq: 26 Jun 2022 14:08

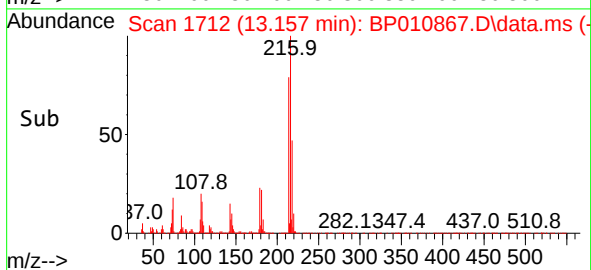
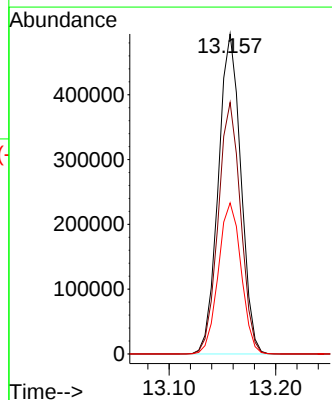
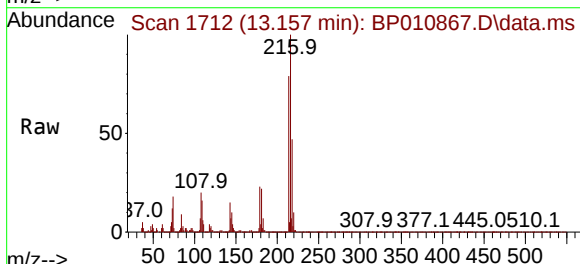
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020684

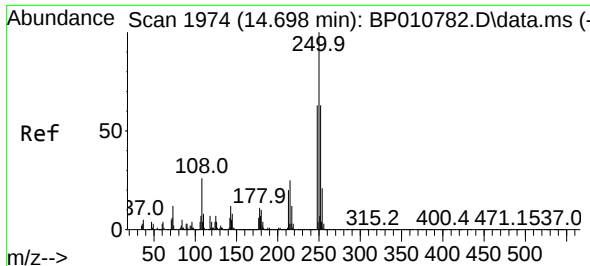
Tgt Ion:178 Resp: 2247916
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.2 18.2
 176 18.2 14.5 21.7



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.673 ng/uI
 RT: 13.157 min Scan# 1712
 Delta R.T. -0.012 min
 Lab File: BP010867.D
 Acq: 26 Jun 2022 14:08

Tgt Ion:216 Resp: 724096
 Ion Ratio Lower Upper
 216 100
 214 78.6 65.0 97.4
 218 47.2 39.1 58.7

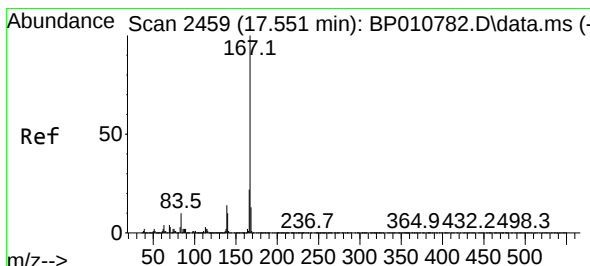
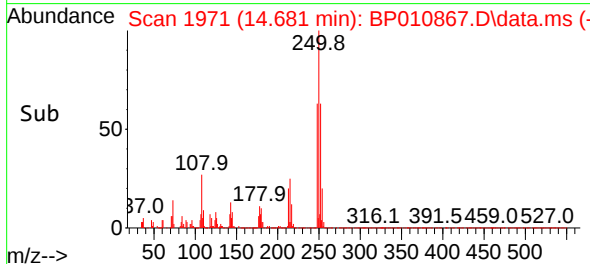
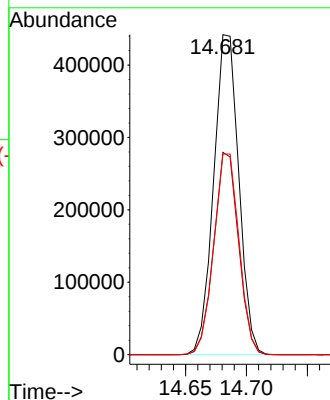
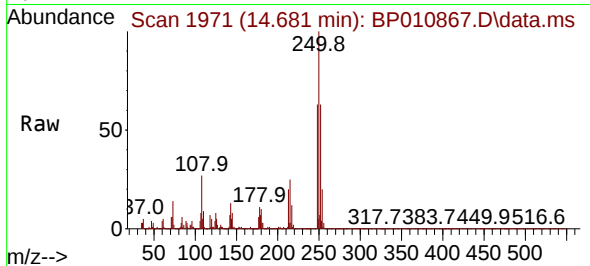




#76
 Pentachlorobenzene
 Concen: 20.094 ng/uL
 RT: 14.681 min Scan# 1974
 Delta R.T. -0.018 min
 Lab File: BP010867.D
 Acq: 26 Jun 2022 14:08

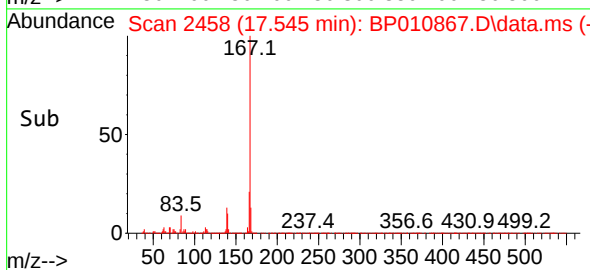
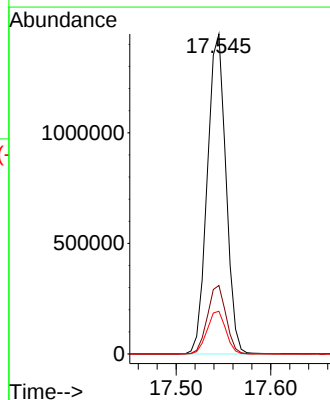
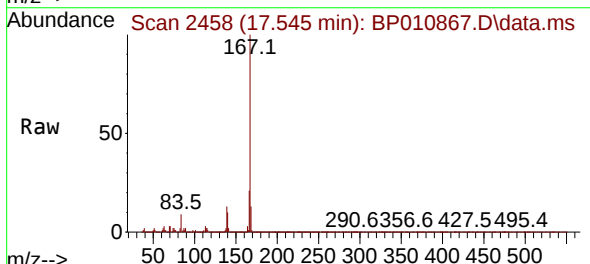
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020684

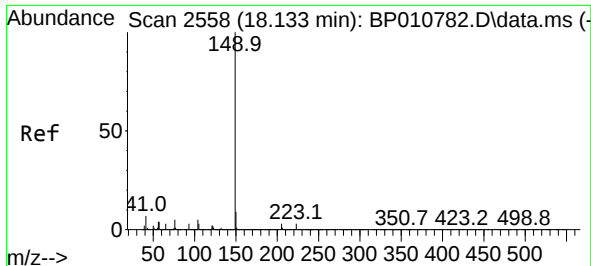
Tgt Ion:250 Resp: 634310
 Ion Ratio Lower Upper
 250 100
 248 63.3 49.8 74.6
 252 62.7 51.2 76.8



#77
 Carbazole
 Concen: 18.325 ng/uL
 RT: 17.545 min Scan# 2458
 Delta R.T. -0.006 min
 Lab File: BP010867.D
 Acq: 26 Jun 2022 14:08

Tgt Ion:167 Resp: 1970601
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 13.3 10.6 16.0

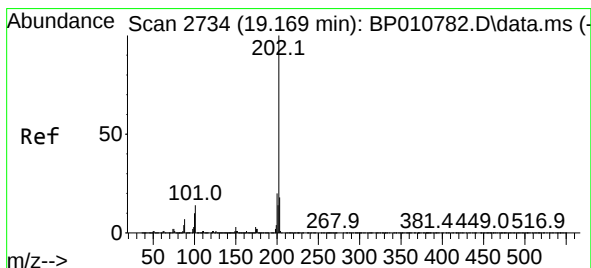
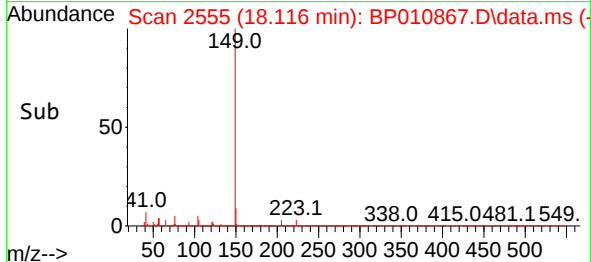
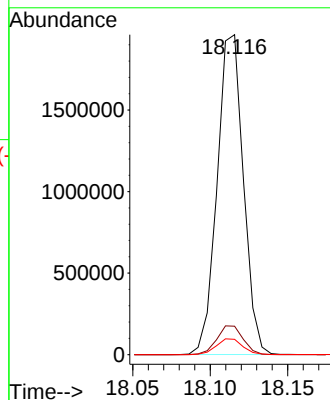
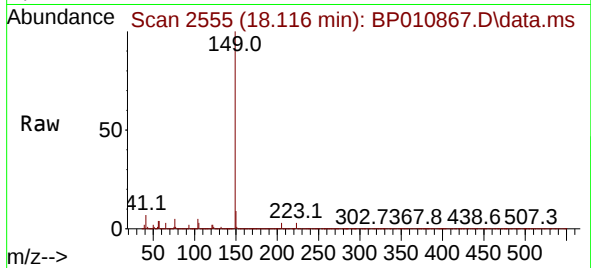




#78
Di-n-butylphthalate
Concen: 18.040 ng/ul
RT: 18.116 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

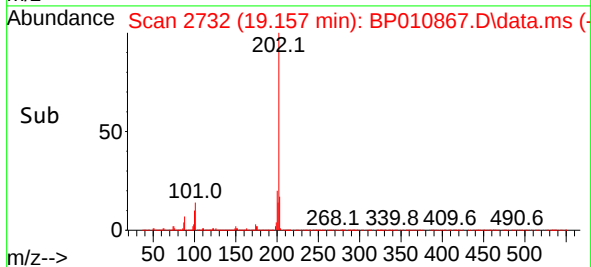
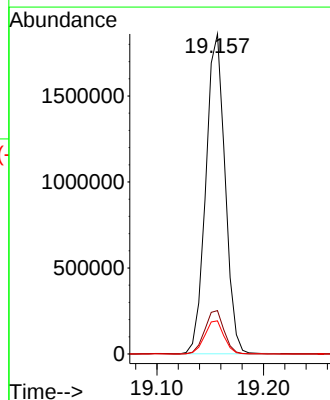
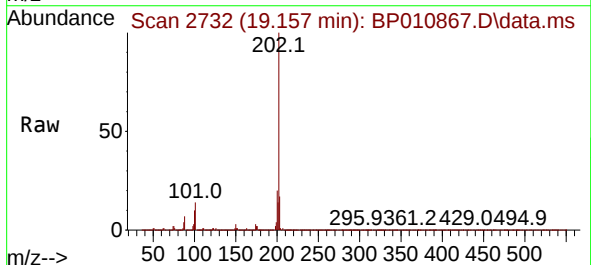
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BNA_P
ClientSampleId :
SSTD020684

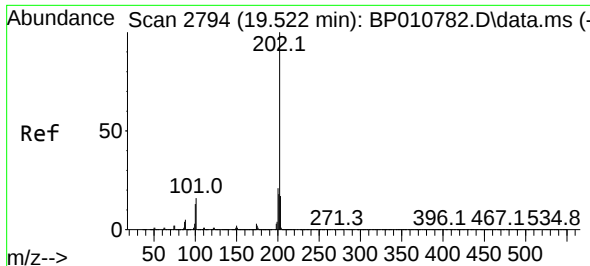
Tgt Ion:149 Resp: 2311730
Ion Ratio Lower Upper
149 100
150 8.9 7.1 10.7
104 4.8 4.6 6.8



#80
Fluoranthene
Concen: 17.889 ng/ul
RT: 19.157 min Scan# 2732
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:202 Resp: 2333659
Ion Ratio Lower Upper
202 100
101 13.5 7.1 10.7#
100 10.4 5.7 8.5#

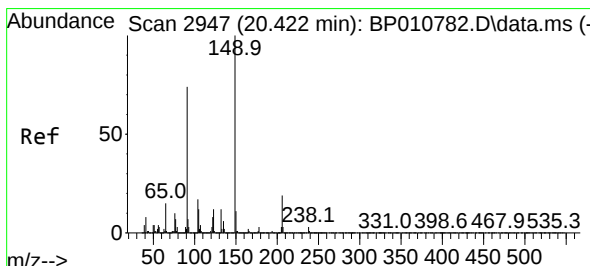
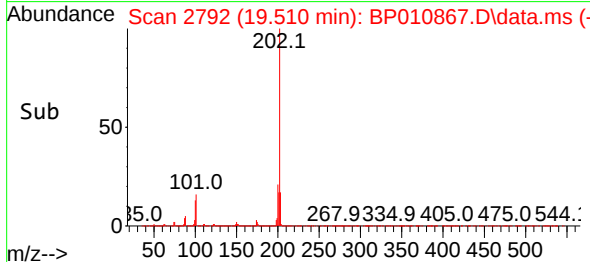
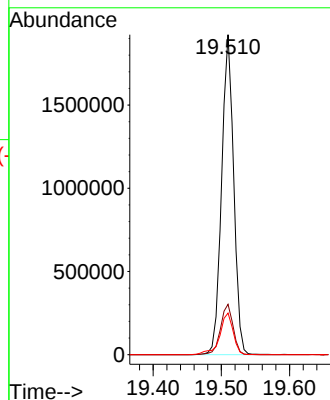
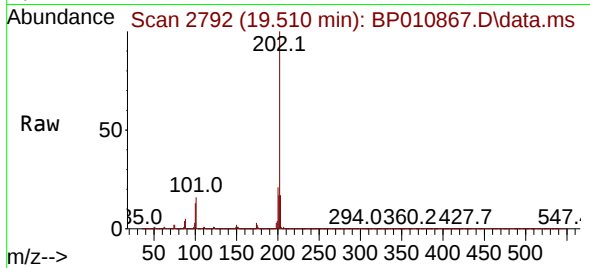




#82
 Pyrene
 Concen: 17.964 ng/ul
 RT: 19.510 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP010867.D
 Acq: 26 Jun 2022 14:08

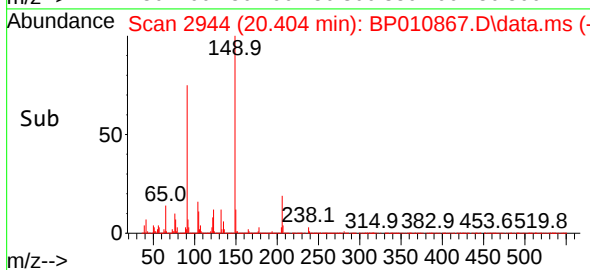
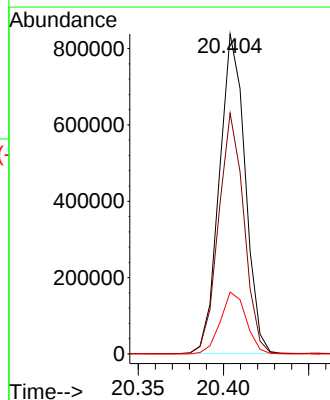
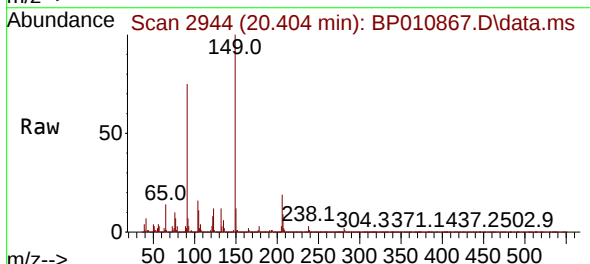
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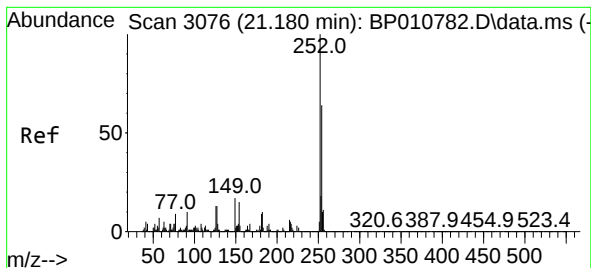
Tgt Ion:202 Resp: 2366698
 Ion Ratio Lower Upper
 202 100
 101 15.8 7.9 11.9#
 100 13.0 6.7 10.1#



#83
 Butylbenzylphthalate
 Concen: 18.995 ng/ul
 RT: 20.404 min Scan# 2944
 Delta R.T. -0.018 min
 Lab File: BP010867.D
 Acq: 26 Jun 2022 14:08

Tgt Ion:149 Resp: 880844
 Ion Ratio Lower Upper
 149 100
 91 75.2 60.0 90.0
 206 19.3 17.4 26.2





#84

3,3'-Dichlorobenzidine

Concen: 17.768 ng/ul

RT: 21.168 min Scan# 3076

Delta R.T. -0.012 min

Lab File: BP010867.D

Acq: 26 Jun 2022 14:08

Instrument :

BNA_P

ClientSampleId :

SSTD020684

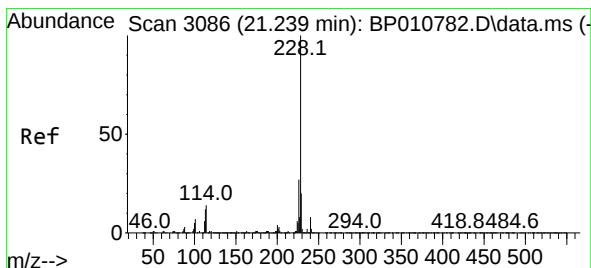
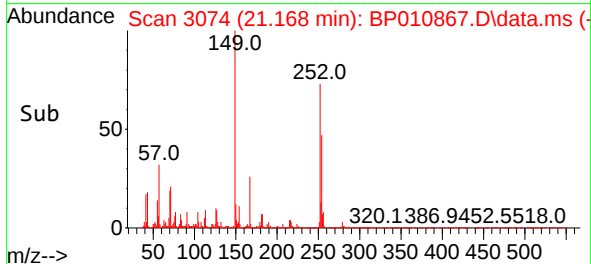
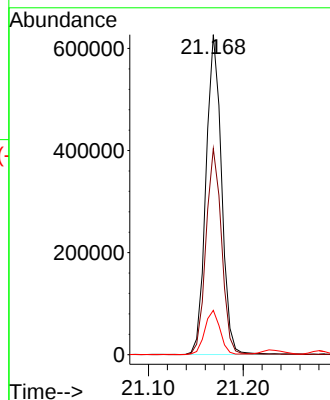
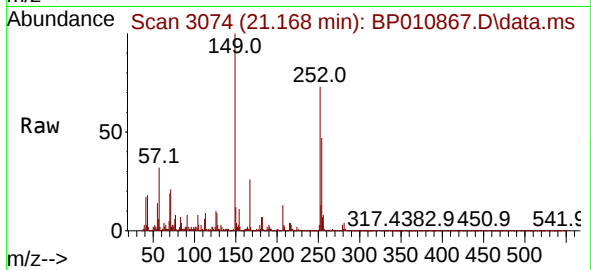
Tgt Ion:252 Resp: 714316

Ion Ratio Lower Upper

252 100

254 64.4 51.0 76.4

126 13.8 8.6 12.8#



#85

Benzo(a)anthracene

Concen: 18.692 ng/ul

RT: 21.227 min Scan# 3084

Delta R.T. -0.012 min

Lab File: BP010867.D

Acq: 26 Jun 2022 14:08

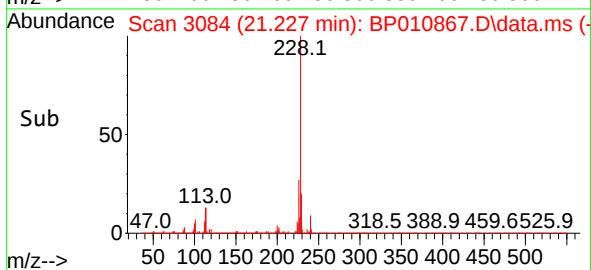
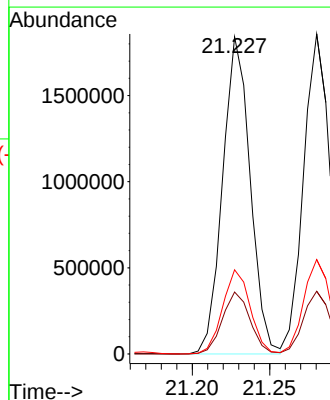
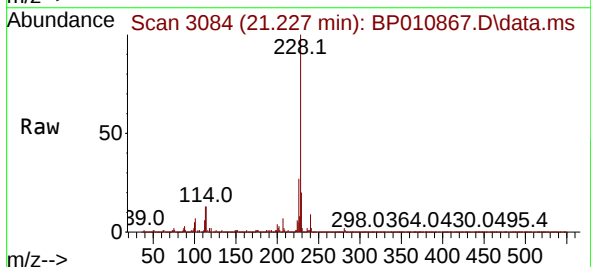
Tgt Ion:228 Resp: 2276070

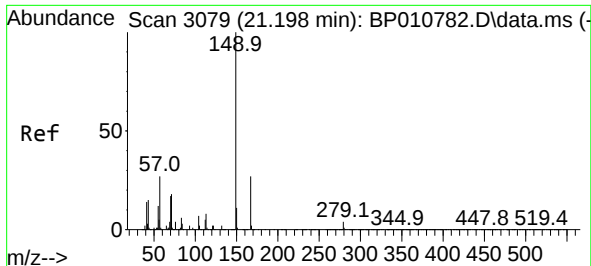
Ion Ratio Lower Upper

228 100

229 19.5 15.0 22.4

226 26.5 20.6 31.0

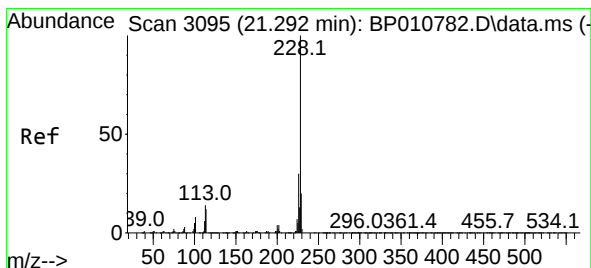
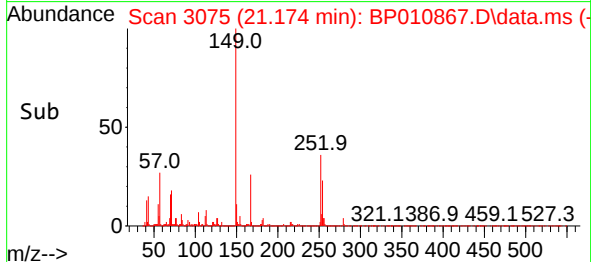
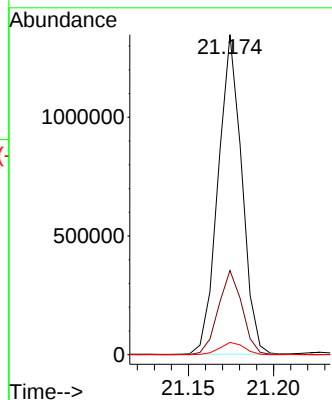
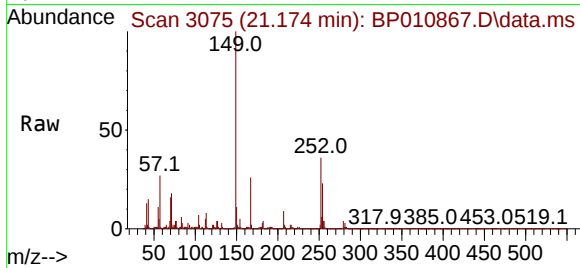




#86
Bis(2-ethylhexyl)phthalate
Concen: 17.727 ng/ul
RT: 21.174 min Scan# 3075
Delta R.T. -0.024 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

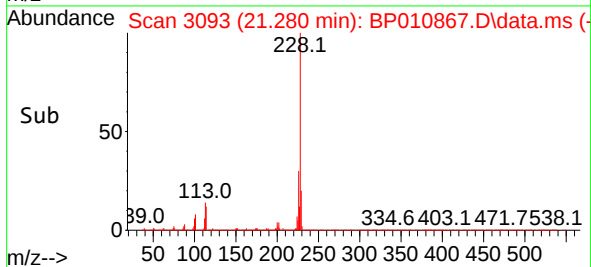
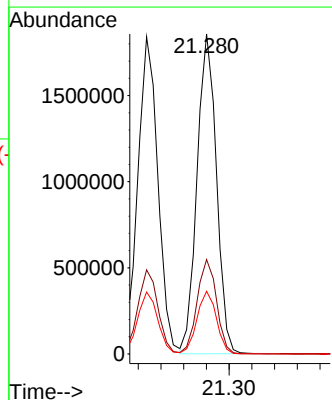
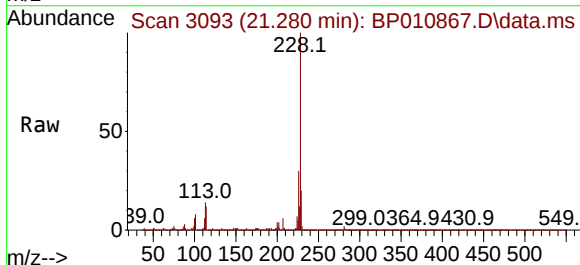
Instrument :
BNA_P
ClientSampleId :
SSTD020684

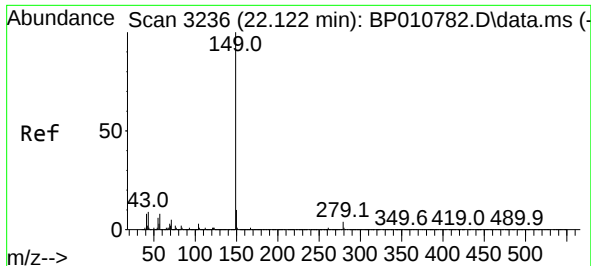
Tgt Ion:149 Resp: 1301770
Ion Ratio Lower Upper
149 100
167 26.3 22.6 33.8
279 3.9 4.2 6.4#



#87
Chrysene
Concen: 18.862 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:228 Resp: 2200831
Ion Ratio Lower Upper
228 100
226 29.5 23.6 35.4
229 19.6 15.6 23.4

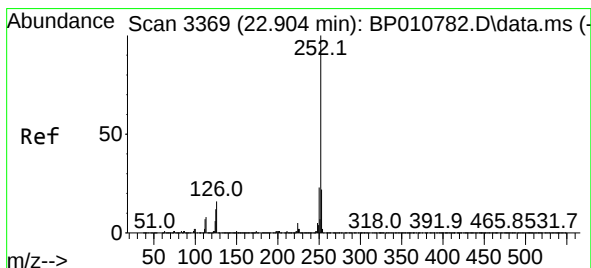
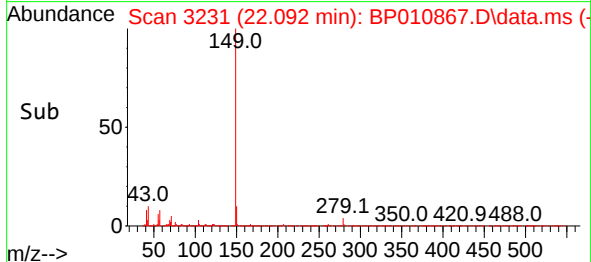
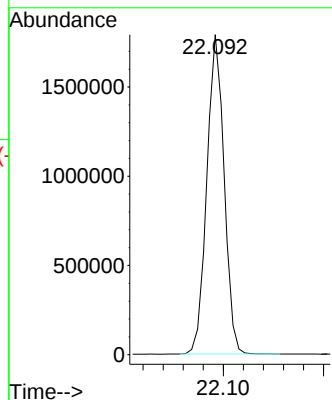
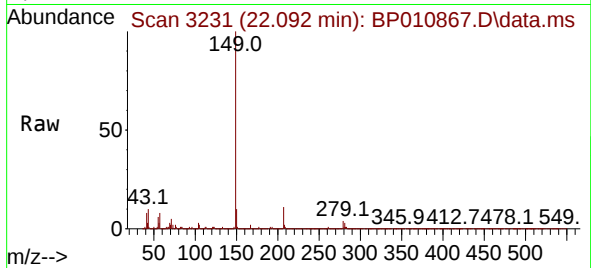




#89
Di-n-octyl phthalate
Concen: 16.823 ng/ul
RT: 22.092 min Scan# 31
Delta R.T. -0.030 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

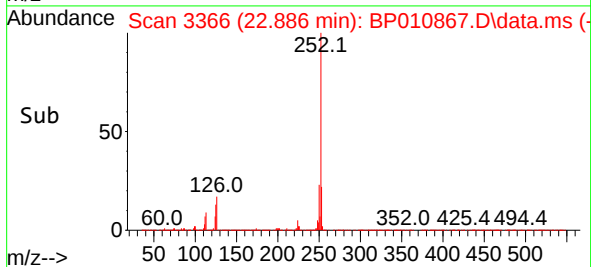
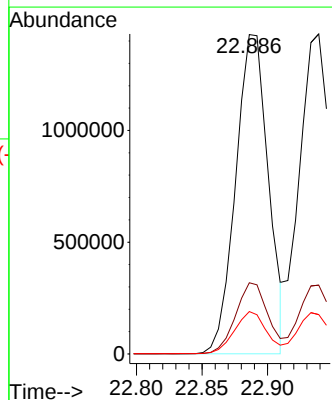
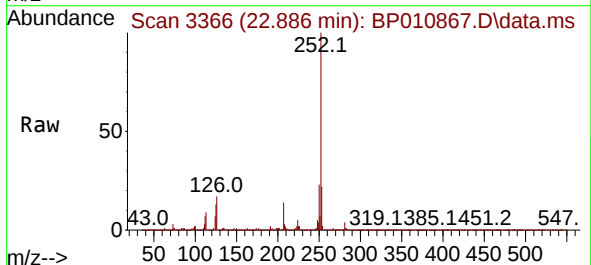
Instrument :
BNA_P
ClientSampleId :
SSTD020684

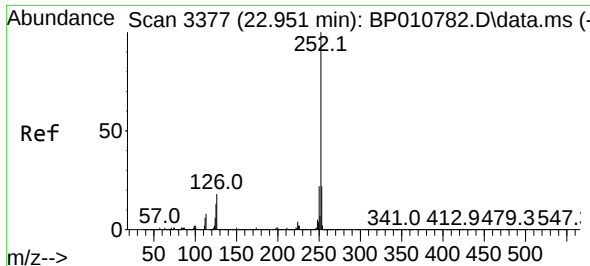
Tgt Ion:149 Resp: 2147215



#90
Benzo(b)fluoranthene
Concen: 18.531 ng/ul
RT: 22.886 min Scan# 3366
Delta R.T. -0.018 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:252 Resp: 2478063
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 13.3 6.2 9.2#

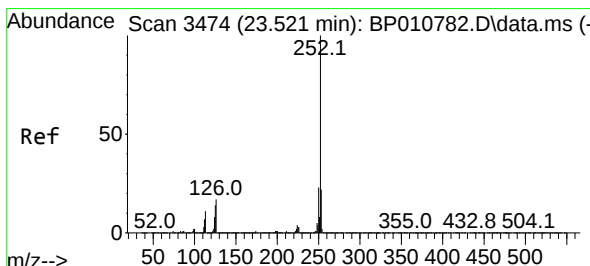
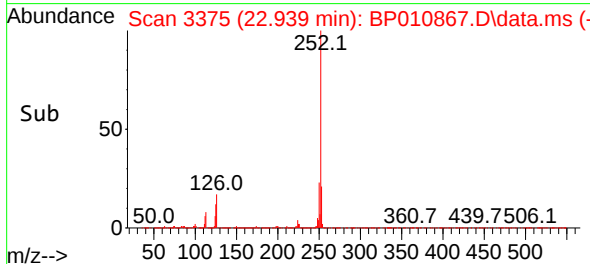
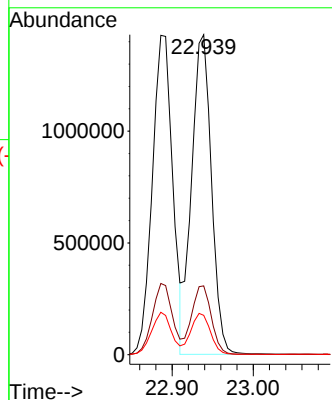
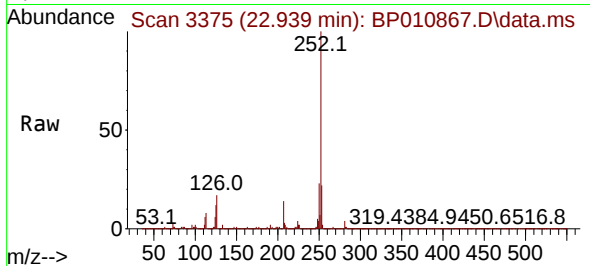




#91
Benzo(k)fluoranthene
Concen: 19.065 ng/ul
RT: 22.939 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

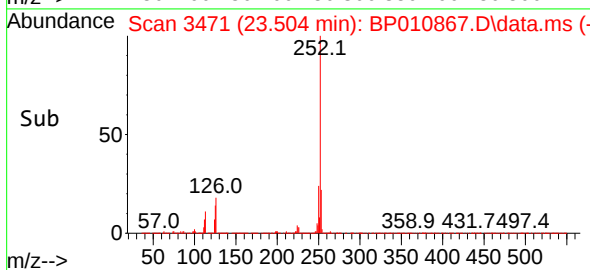
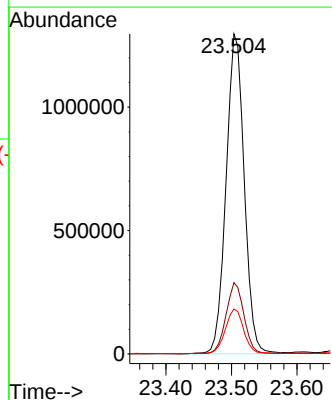
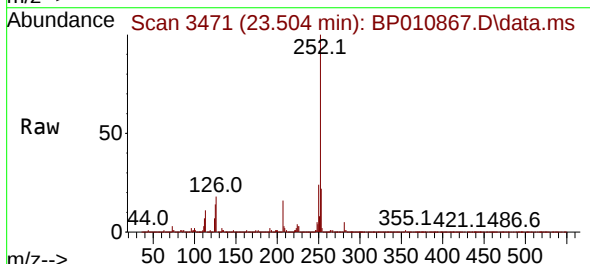
Instrument :
BNA_P
ClientSampleId :
SSTD020684

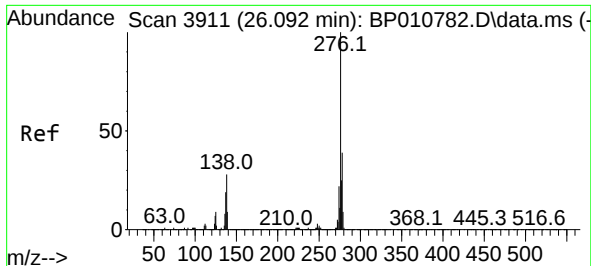
Tgt Ion:252 Resp: 2423300
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 12.3 6.2 9.4#



#93
Benzo(a)pyrene
Concen: 19.129 ng/ul
RT: 23.504 min Scan# 3471
Delta R.T. -0.018 min
Lab File: BP010867.D
Acq: 26 Jun 2022 14:08

Tgt Ion:252 Resp: 2488346
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 14.1 6.6 10.0#

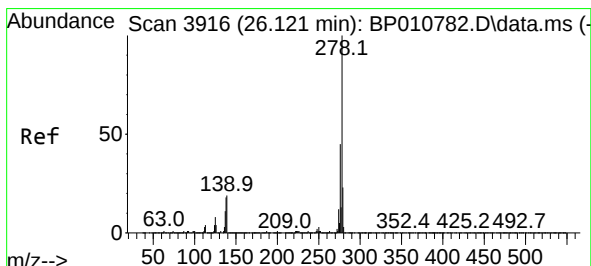
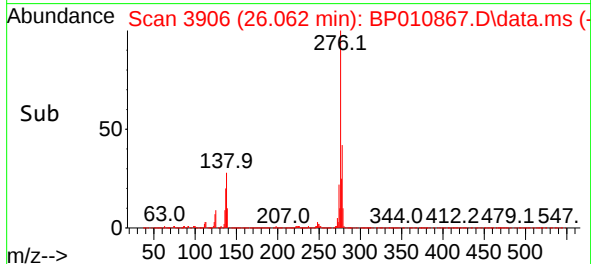
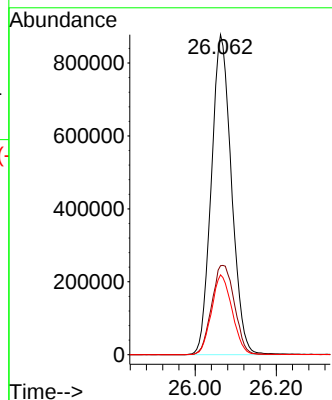
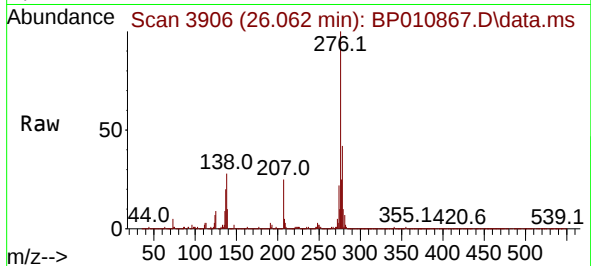




#94
 Indeno(1,2,3-cd)pyrene
 Concen: 19.221 ng/ul
 RT: 26.062 min Scan# 3910
 Delta R.T. -0.030 min
 Lab File: BP010867.D
 Acq: 26 Jun 2022 14:08

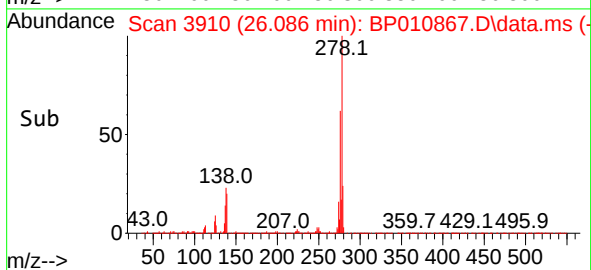
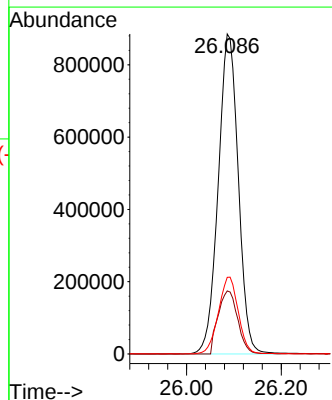
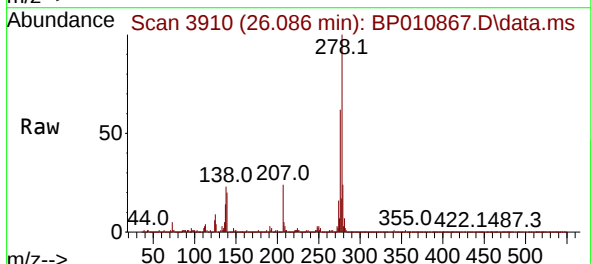
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020684

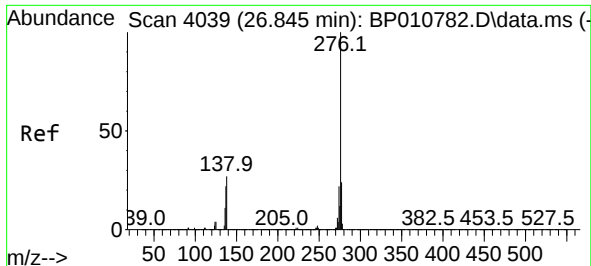
Tgt Ion:276 Resp: 3017052
 Ion Ratio Lower Upper
 276 100
 138 27.8 14.6 22.0#
 277 24.9 19.6 29.4



#95
 Dibenzo(a,h)anthracene
 Concen: 19.323 ng/ul
 RT: 26.086 min Scan# 3910
 Delta R.T. -0.035 min
 Lab File: BP010867.D
 Acq: 26 Jun 2022 14:08

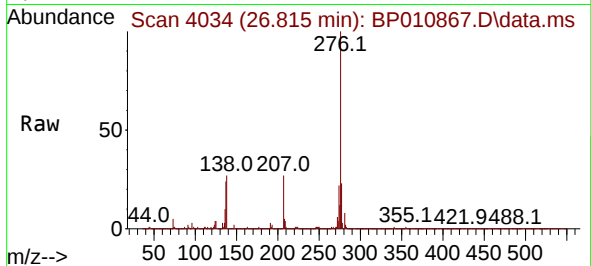
Tgt Ion:278 Resp: 2601667
 Ion Ratio Lower Upper
 278 100
 139 19.7 9.4 14.2#
 279 24.0 18.9 28.3





#96
 Benzo(g,h,i)perylene
 Concen: 19.074 ng/ul
 RT: 26.815 min Scan# 4034
 Delta R.T. -0.030 min
 Lab File: BP010867.D
 Acq: 26 Jun 2022 14:08

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020684



Tgt Ion:276 Resp: 2546802
 Ion Ratio Lower Upper
 276 100
 138 26.6 12.7 19.1#
 277 23.4 18.2 27.4

