

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022522\
 Data File : BP009237.D
 Acq On : 25 Feb 2022 16:21
 Operator : CG/JU
 Sample : SSTD04053
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD040604

Quant Time: Feb 25 23:46:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP022522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 25 23:39:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	2782	20.000	ng/u1	0.00
20) Naphthalene-d8	10.628	136	10434	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.469	164	8156	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.228	188	20161	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.339	240	23467	20.000	ng/u1	0.00
88) Perylene-d12	23.745	264	25641	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	17	0.275	ng/uL	0.08
4) Pyridine-d5	3.722	84	7820	45.274	ng/u1	0.00
7) Phenol-d5	6.993	99	12051	54.300	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	5046	40.030	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	7179	40.663	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	9090	51.056	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	3706	50.195	ng/u1	0.00
24) 2-Nitrophenol-d4	9.699	143	4029	59.515	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	8512	51.222	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	9722	42.382	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	26946	44.715	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	30545	40.537	ng/u1	0.00
54) 4-Nitrophenol-d4	14.657	143	4701	49.213	ng/u1	0.00
60) Fluorene-d10	15.463	176	23099	44.149	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	5647	63.629	ng/u1	0.00
73) Anthracene-d10	17.328	188	38212	39.997	ng/u1	0.00
81) Pyrene-d10	19.575	212	48999	34.846	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.592	264	53457	40.507	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.358	88	1461	21.895	ng/uL#	83
5) Pyridine	3.740	79	7922	44.700	ng/u1	93
6) Benzaldehyde	6.969	77	7511	59.375	ng/u1	97
8) Phenol	7.022	94	11676	51.202	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.258	93	9072	49.707	ng/u1	95
12) 2-Chlorophenol	7.393	128	7737	41.989	ng/u1#	86
13) 2-Methylphenol	8.269	108	9306	52.670	ng/u1	88
14) 2,2'-oxybis(1-Chloropr...	8.369	45	5158	24.535	ng/u1#	78
16) Acetophenone	8.652	105	15134	54.950	ng/u1	89
17) N-Nitroso-di-n-propyla...	8.646	70	6507	47.468	ng/u1#	89
18) 4-Methylphenol	8.593	108	9920	52.442	ng/u1	96
19) Hexachloroethane	8.916	117	4127	55.019	ng/u1	83
22) Nitrobenzene	9.022	77	10411	61.112	ng/u1#	84
23) Isophorone	9.563	82	21221	59.398	ng/u1#	94
25) 2-Nitrophenol	9.734	139	4253	54.590	ng/u1	91
26) 2,4-Dimethylphenol	9.804	107	12678	68.858	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.040	93	12774	57.203	ng/u1#	96
29) 2,4-Dichlorophenol	10.416	162	15	0.090	ng/u1	90
30) Naphthalene	10.675	128	22874	41.416	ng/u1	98
32) 4-Chloroaniline	10.775	127	9961	42.823	ng/u1	90
33) Hexachlorobutadiene	10.981	225	6995	60.524	ng/u1	94
34) Caprolactam	11.546	113	1665	35.058	ng/u1	96
35) 4-Chloro-3-methylphenol	11.910	107	12338	75.500	ng/u1#	91
36) 2-Methylnaphthalene	12.293	142	16396	41.954	ng/u1	87

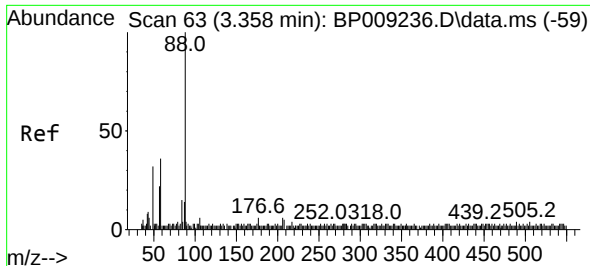
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.510	142	16502	41.477	ng/ul	87
39) 1,2,4,5-Tetrachloroben...	12.663	216	11981	45.511	ng/ul	98
40) Hexachlorocyclopentadiene	12.646	237	8937	50.725	ng/ul	96
41) 2,4,6-Trichlorophenol	12.893	196	7777	52.024	ng/ul#	82
42) 2,4,5-Trichlorophenol	12.963	196	8329	51.199	ng/ul	94
43) 1,1'-Biphenyl	13.304	154	23685	37.462	ng/ul#	91
44) 2-Chloronaphthalene	13.340	162	18490	37.931	ng/ul	96
45) 2-Nitroaniline	13.540	65	5790	59.095	ng/ul	92
47) Dimethylphthalate	13.934	163	25313	42.104	ng/ul	95
48) 2,6-Dinitrotoluene	14.045	165	5291	49.509	ng/ul	97
50) Acenaphthylene	14.187	152	29020	37.640	ng/ul	95
51) 3-Nitroaniline	14.363	138	5151	46.772	ng/ul#	77
52) Acenaphthene	14.534	153	19387	38.509	ng/ul	95
53) 2,4-Dinitrophenol	14.569	184	3933	87.188	ng/ul	95
55) 4-Nitrophenol	14.675	109	6046	91.035	ng/ul	93
56) Dibenzofuran	14.869	168	29071	39.489	ng/ul	98
57) 2,4-Dinitrotoluene	14.822	165	8056	54.481	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.092	232	7675	60.735	ng/ul#	87
59) Diethylphthalate	15.304	149	25187	42.890	ng/ul	97
61) Fluorene	15.522	166	24265	41.371	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.522	204	13975	44.921	ng/ul	92
63) 4-Nitroaniline	15.534	138	5035	49.881	ng/ul#	70
66) 4,6-Dinitro-2-methylph...	15.592	198	5539	58.985	ng/ul#	87
67) N-Nitrosodiphenylamine	15.734	169	22142	35.913	ng/ul	93
68) 4-Bromophenyl-phenylether	16.422	248	10115	43.745	ng/ul	99
69) Hexachlorobenzene	16.534	284	11253	41.800	ng/ul	98
70) Atrazine	16.698	200	10554	45.111	ng/ul#	82
71) Pentachlorophenol	16.875	266	7452	54.156	ng/ul#	84
72) Phenanthrene	17.275	178	40068	36.084	ng/ul	99
74) Anthracene	17.363	178	42379	38.061	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.263	216	12588	36.807	ng/ul#	88
76) Pentachlorobenzene	14.792	250	12769	40.671	ng/ul#	84
77) Carbazole	17.633	167	36282	38.239	ng/ul	97
78) Di-n-butylphthalate	18.204	149	47847	43.190	ng/ul	96
80) Fluoranthene	19.245	202	54181	32.407	ng/ul	98
82) Pyrene	19.604	202	53666	31.855	ng/ul	97
83) Butylbenzylphthalate	20.492	149	21983	38.499	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.257	252	23723	47.728	ng/ul#	96
85) Benzo(a)anthracene	21.322	228	58167	38.394	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.269	149	33546	38.706	ng/ul	99
87) Chrysene	21.322	228	58167	39.765	ng/ul	98
89) Di-n-octyl phthalate	22.204	149	61784	37.839	ng/ul	100
90) Benzo(b)fluoranthene	23.016	252	64973	38.240	ng/ul	97
91) Benzo(k)fluoranthene	23.016	252	64973	39.622	ng/ul	97
93) Benzo(a)pyrene	23.645	252	60567	37.240	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.268	276	73515	40.989	ng/ul	97
95) Dibenzo(a,h)anthracene	26.292	278	63192	40.605	ng/ul	98
96) Benzo(g,h,i)perylene	27.033	276	62450	42.129	ng/ul	96

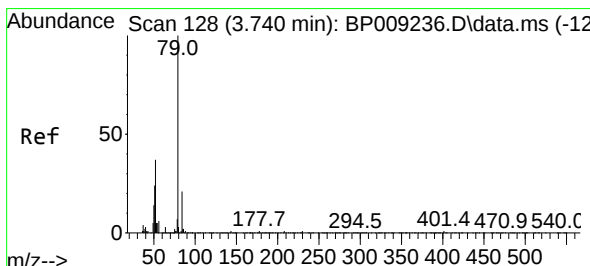
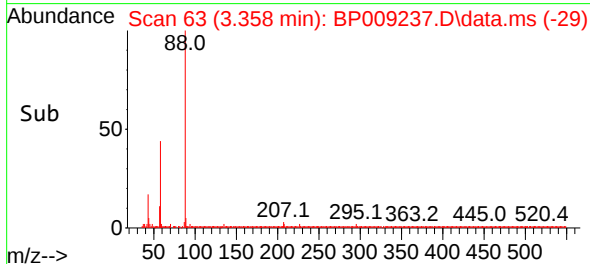
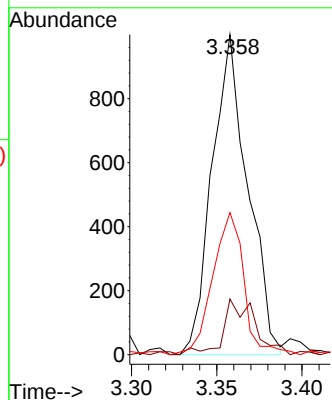
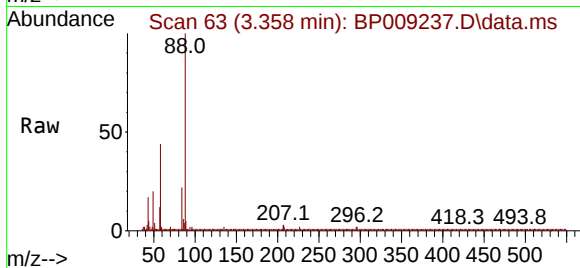
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#2
1,4-Dioxane
Concen: 21.895 ng/uL
RT: 3.358 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

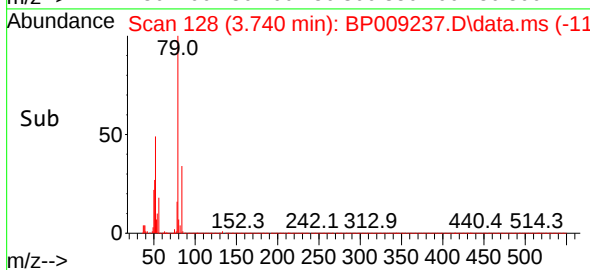
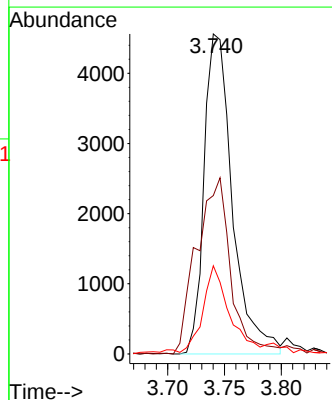
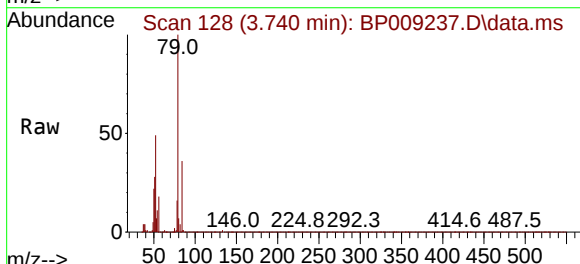
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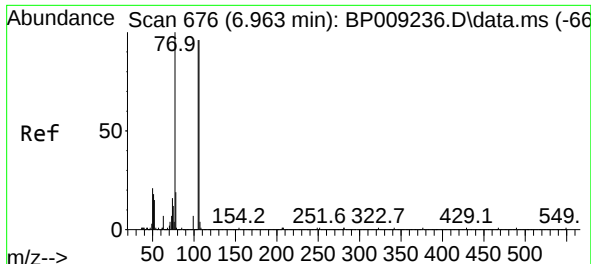
Tgt Ion: 88 Resp: 1461
Ion Ratio Lower Upper
88 100
43 17.4 6.8 10.2#
58 44.4 28.4 42.6#



#5
Pyridine
Concen: 44.700 ng/uL
RT: 3.740 min Scan# 128
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion: 79 Resp: 7922
Ion Ratio Lower Upper
79 100
52 49.5 35.5 53.3
51 27.5 20.2 30.4

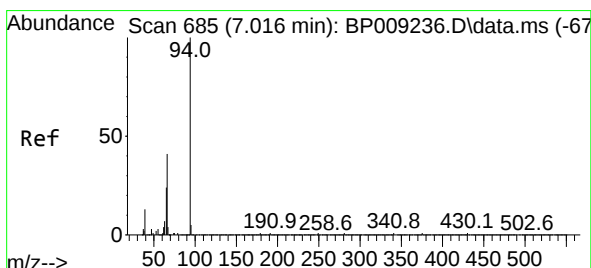
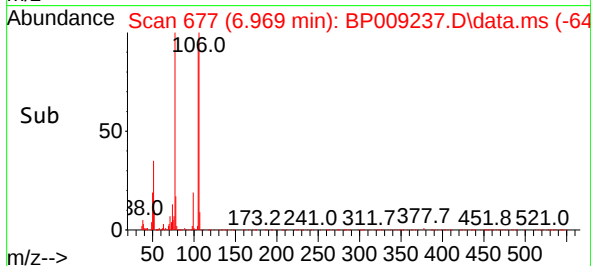
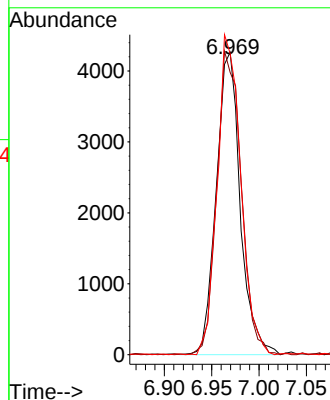
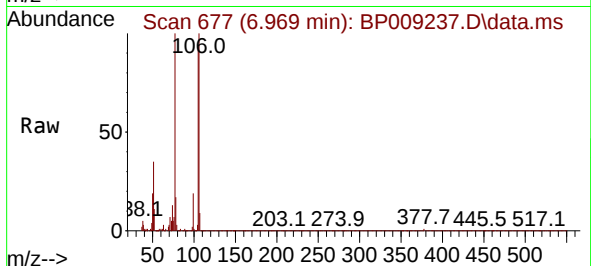




#6
Benzaldehyde
Concen: 59.375 ng/ul
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

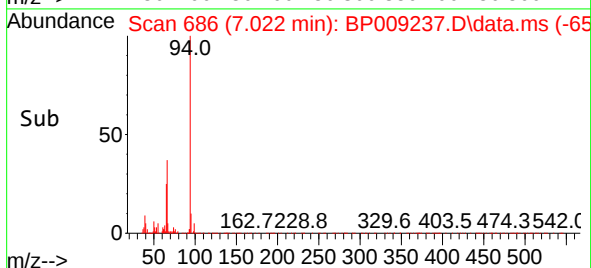
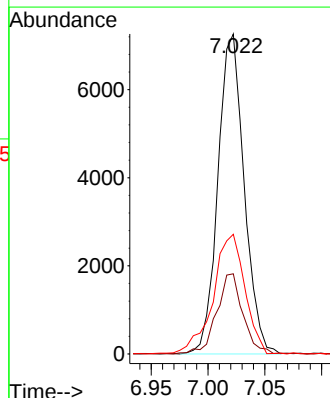
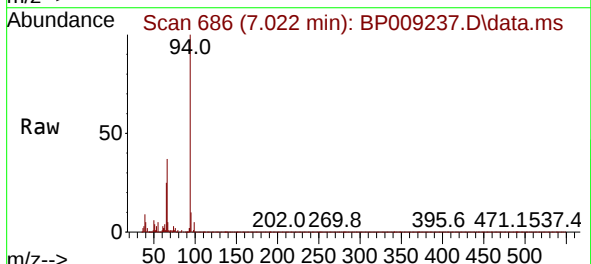
Instrument :
BNA_P
ClientSampleId :
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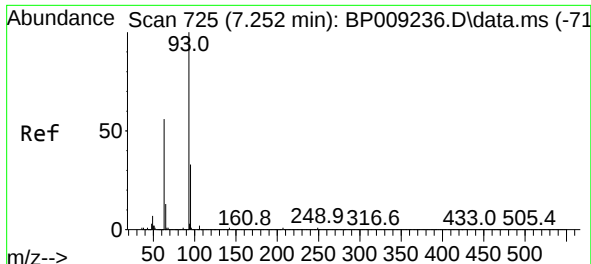
Tgt Ion: 77 Resp: 7511
Ion Ratio Lower Upper
77 100
105 93.4 77.0 115.4
106 99.6 77.0 115.4



#8
Phenol
Concen: 51.202 ng/ul
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion: 94 Resp: 11676
Ion Ratio Lower Upper
94 100
65 25.0 19.0 28.6
66 37.4 34.6 51.8

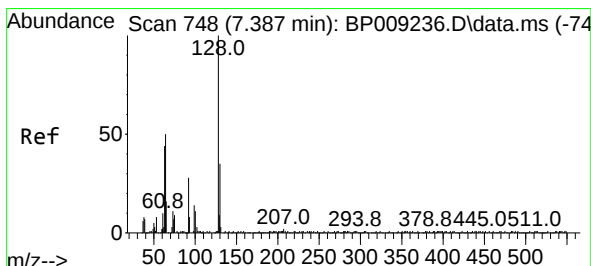
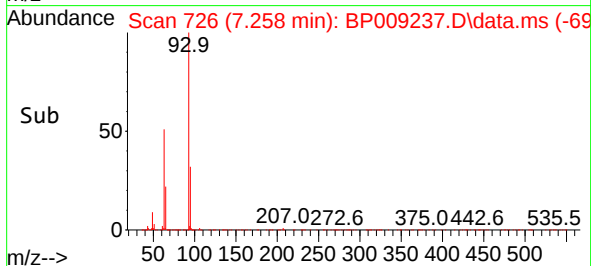
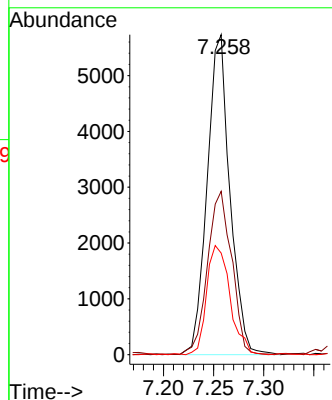
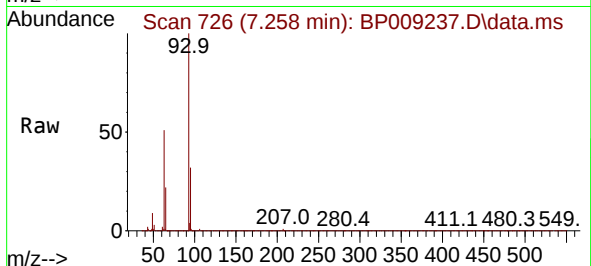




#10
Bis(2-Chloroethyl)ether
Concen: 49.707 ng/ul
RT: 7.258 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

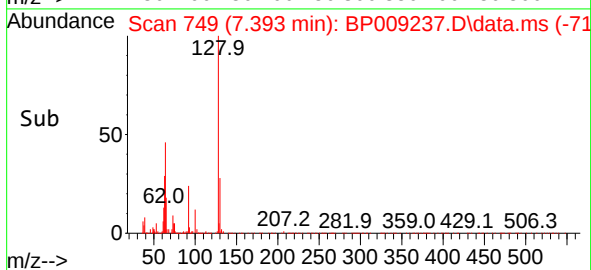
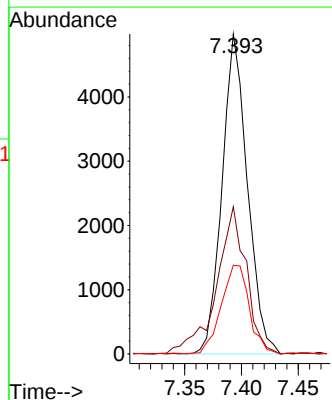
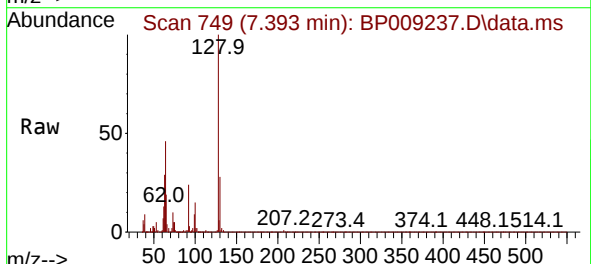
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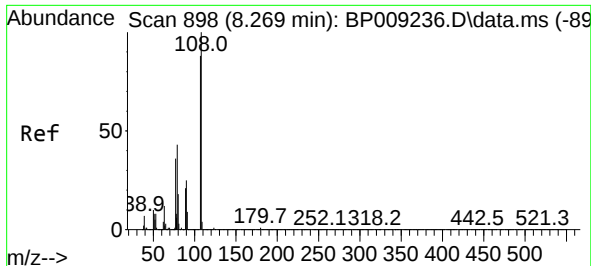
Tgt Ion: 93 Resp: 9072
Ion Ratio Lower Upper
93 100
63 51.0 45.0 67.4
95 31.7 26.3 39.5



#12
2-Chlorophenol
Concen: 41.989 ng/ul
RT: 7.393 min Scan# 749
Delta R.T. 0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion: 128 Resp: 7737
Ion Ratio Lower Upper
128 100
64 46.0 45.3 67.9
130 27.7 29.0 43.6#





#13

2-Methylphenol

Concen: 52.670 ng/ul

RT: 8.269 min Scan# 898

Delta R.T. -0.000 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

Instrument :

BNA_P

ClientSampleId :

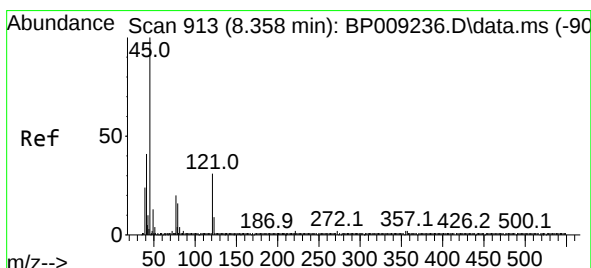
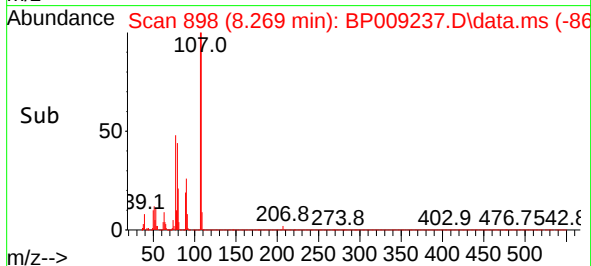
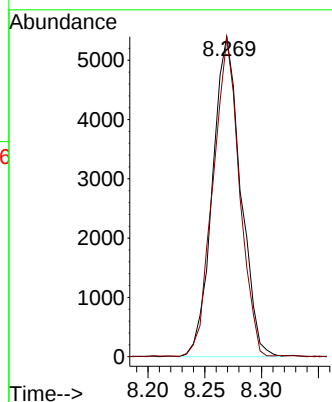
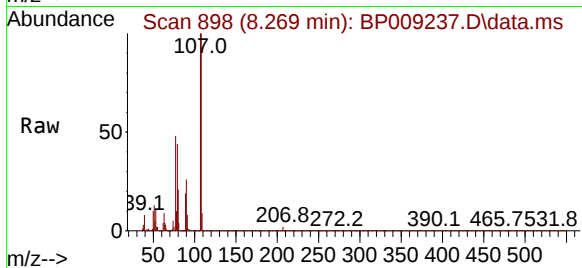
SSTD040604

Tgt Ion:108 Resp: 9306

Ion Ratio Lower Upper

108 100

107 99.6 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 24.535 ng/ul

RT: 8.369 min Scan# 915

Delta R.T. 0.012 min

Lab File: BP009237.D

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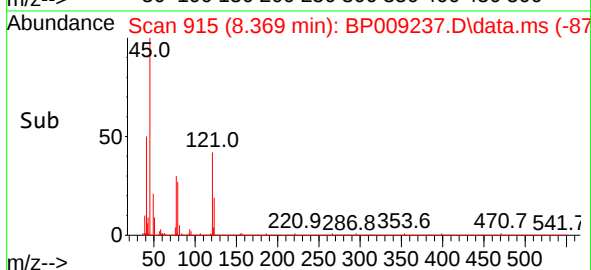
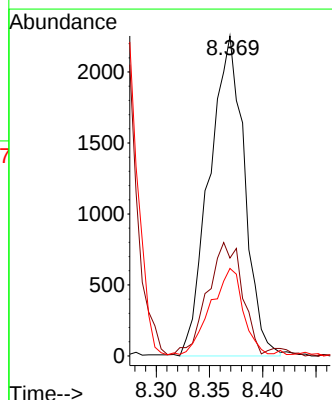
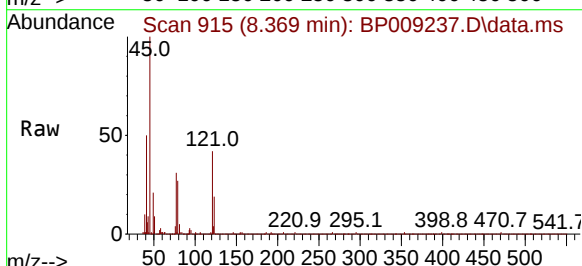
Tgt Ion: 45 Resp: 5158

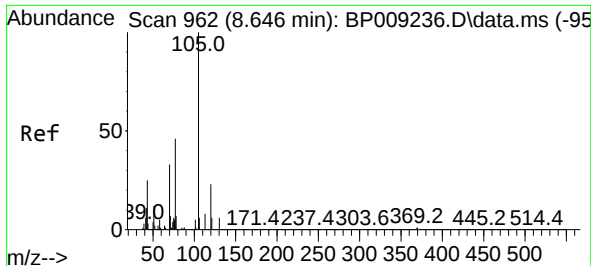
Ion Ratio Lower Upper

45 100

77 30.6 17.1 25.7#

79 27.3 13.2 19.8#

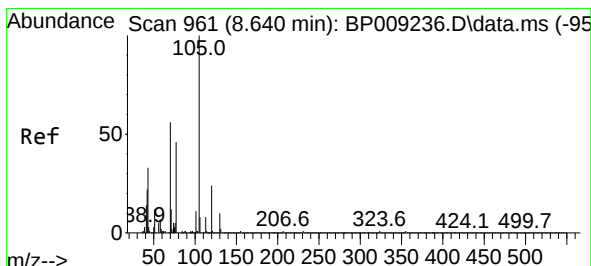
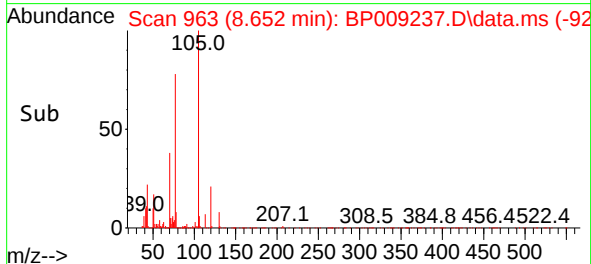
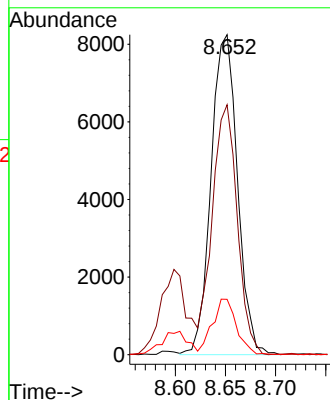
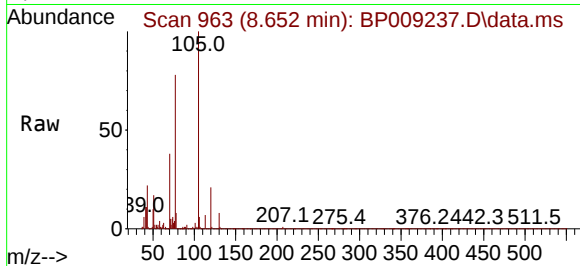




#16
Acetophenone
Concen: 54.950 ng/ul
RT: 8.652 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP009237.D
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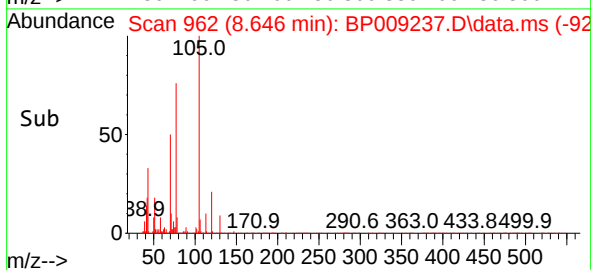
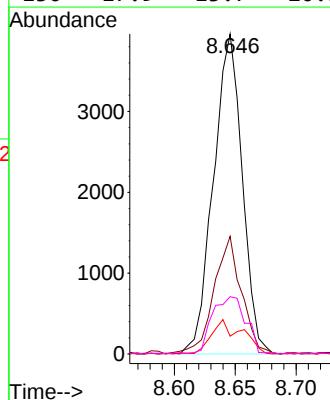
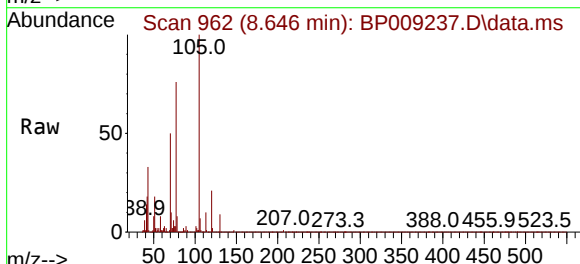
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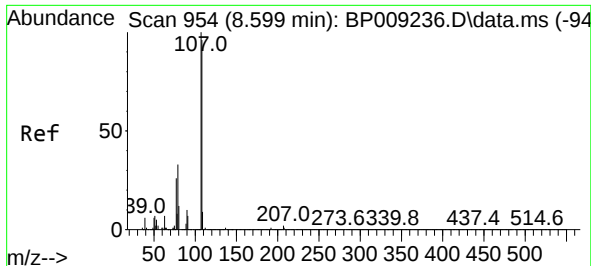
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Ion Ratio Lower Upper
105 100
77 78.1 53.4 80.2
51 17.3 13.8 20.8



#17
N-Nitroso-di-n-propylamine
Concen: 47.468 ng/ul
RT: 8.646 min Scan# 962
Delta R.T. 0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion: 70 Resp: 6507
Ion Ratio Lower Upper
70 100
42 36.8 31.8 47.8
101 5.6 15.6 23.4#
130 17.9 13.7 20.5





#18

4-Methylphenol

Concen: 52.442 ng/ul

RT: 8.593 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

Instrument :

BNA_P

ClientSampleId :

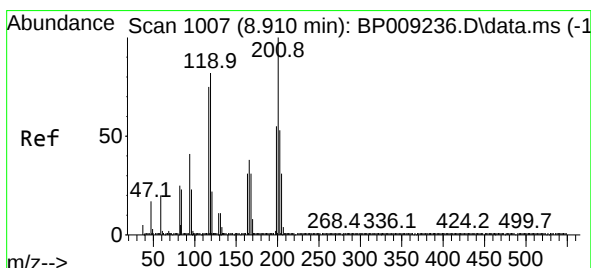
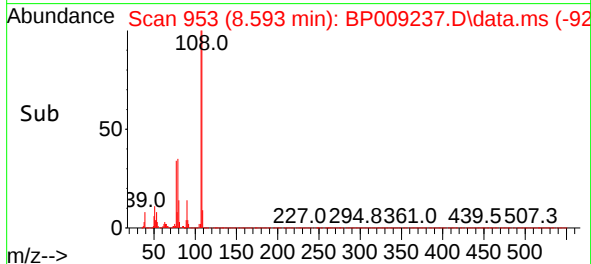
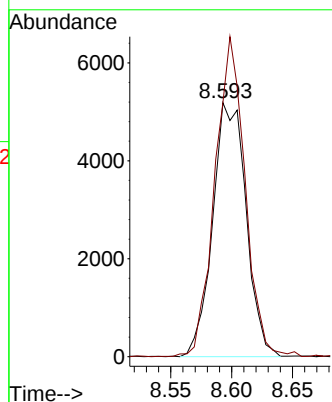
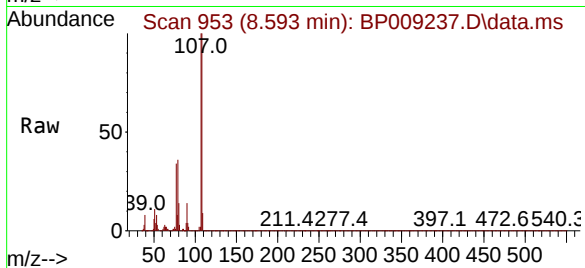
SSTD040604

Tgt Ion:108 Resp: 9920

Ion Ratio Lower Upper

108 100

107 100.0 83.6 125.4



#19

Hexachloroethane

Concen: 55.019 ng/ul

RT: 8.916 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

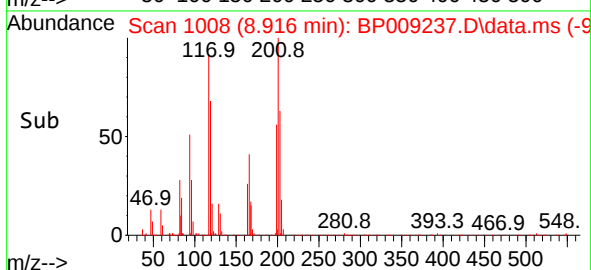
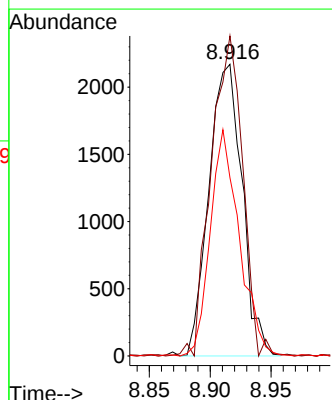
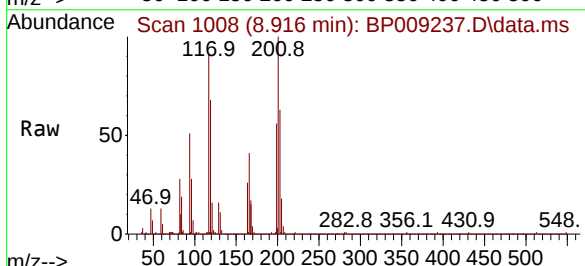
Tgt Ion:117 Resp: 4127

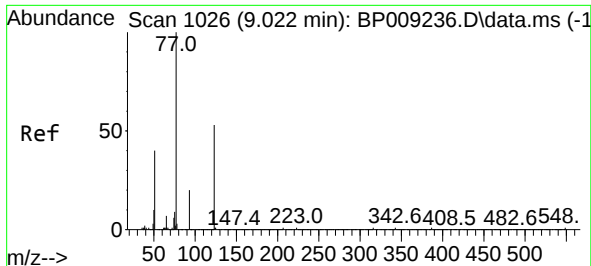
Ion Ratio Lower Upper

117 100

201 109.7 106.5 159.7

199 64.5 59.0 88.6

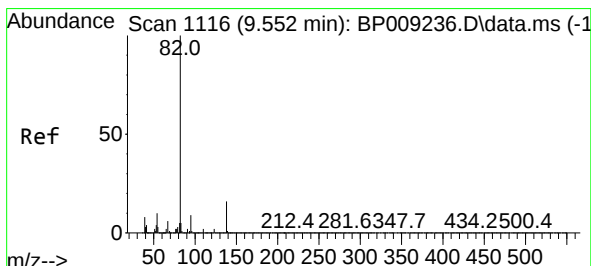
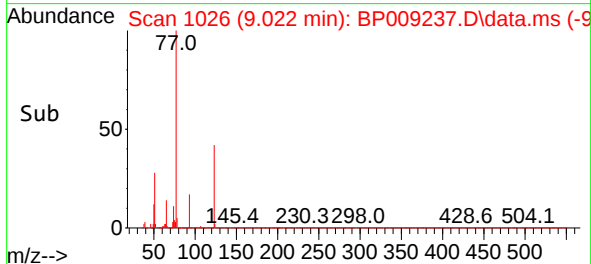
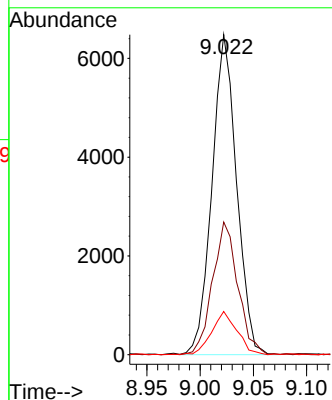
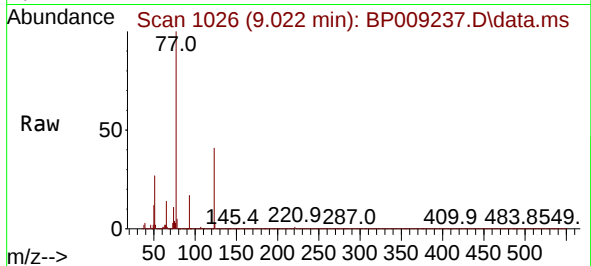




#22
Nitrobenzene
Concen: 61.112 ng/ul
RT: 9.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

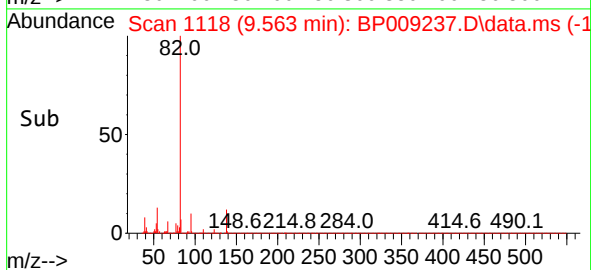
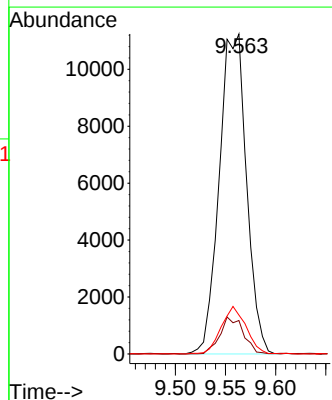
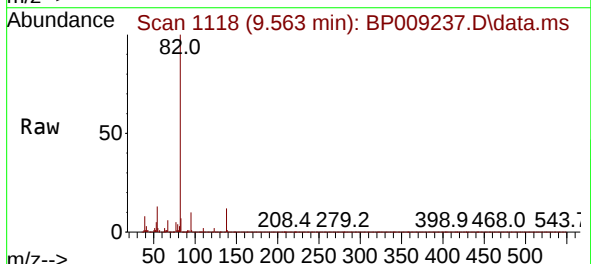
Instrument :
BNA_P
ClientSampleId :
SSTD040604

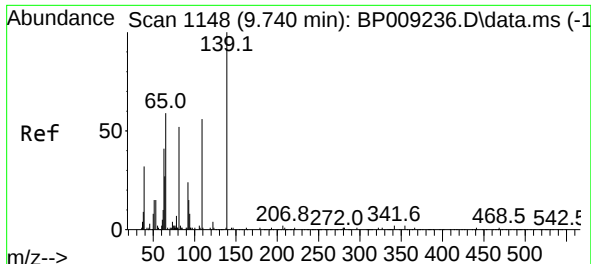
Tgt Ion: 77 Resp: 10411
Ion Ratio Lower Upper
77 100
123 41.5 42.3 63.5#
65 13.5 5.8 8.8#



#23
Isophorone
Concen: 59.398 ng/ul
RT: 9.563 min Scan# 1118
Delta R.T. 0.012 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion: 82 Resp: 21221
Ion Ratio Lower Upper
82 100
95 10.5 7.8 11.8
138 12.2 12.9 19.3#





#25

2-Nitrophenol

Concen: 54.590 ng/ul

RT: 9.734 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

Instrument :

BNA_P

ClientSampleId :

SSTD040604

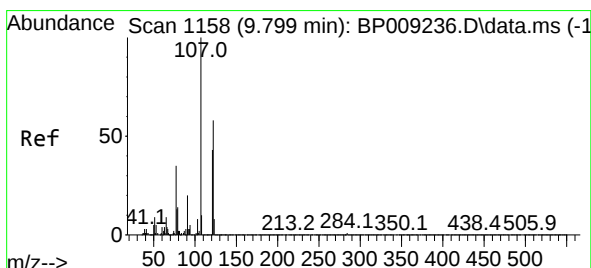
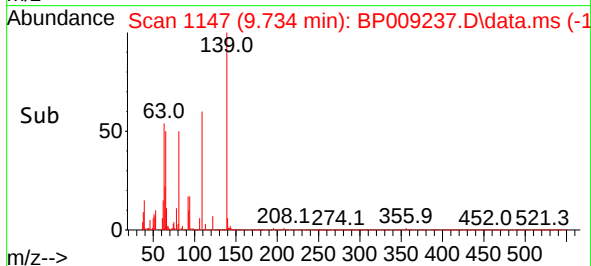
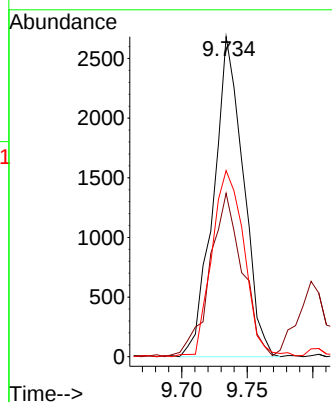
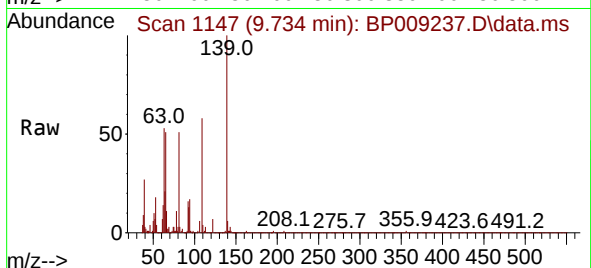
Tgt Ion:139 Resp: 4253

Ion Ratio Lower Upper

139 100

65 51.1 49.4 74.2

109 58.2 44.7 67.1



#26

2,4-Dimethylphenol

Concen: 68.858 ng/ul

RT: 9.804 min Scan# 1159

Delta R.T. 0.006 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

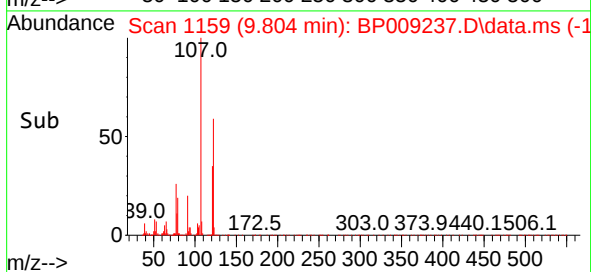
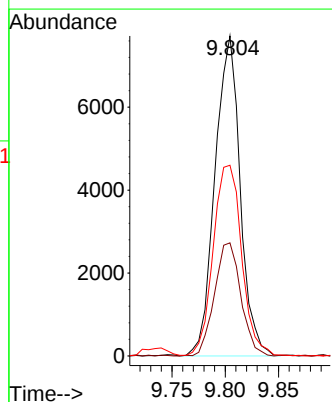
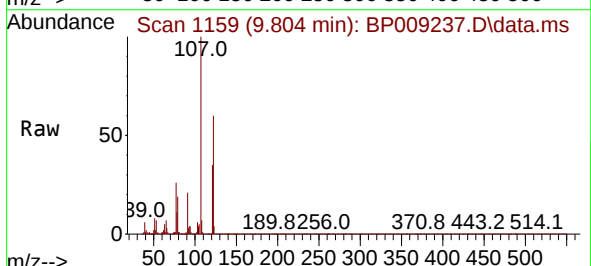
Tgt Ion:107 Resp: 12678

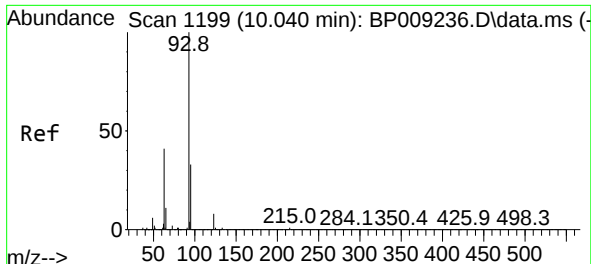
Ion Ratio Lower Upper

107 100

121 35.4 34.1 51.1

122 59.6 46.3 69.5

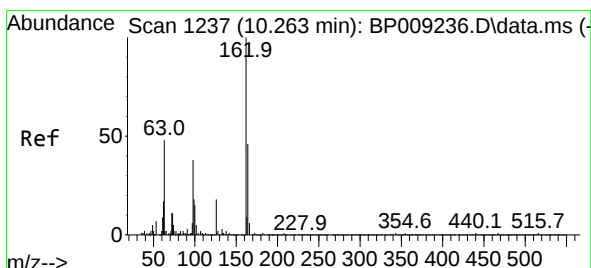
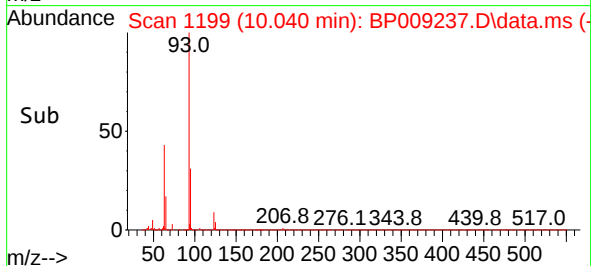
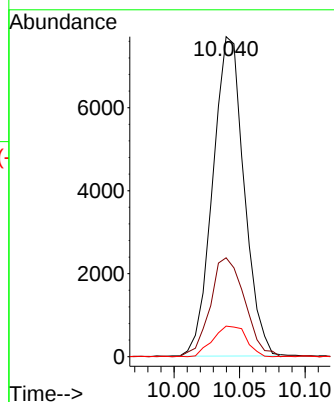
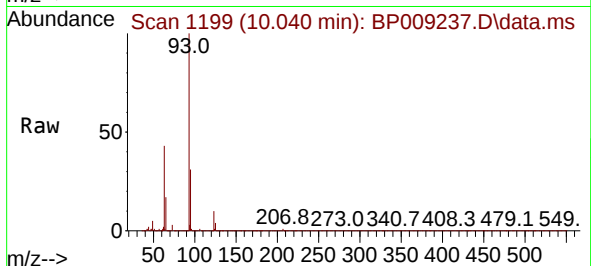




#27
Bis(2-Chloroethoxy)methane
Concen: 57.203 ng/ul
RT: 10.040 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

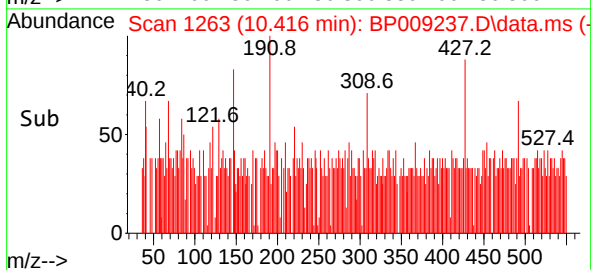
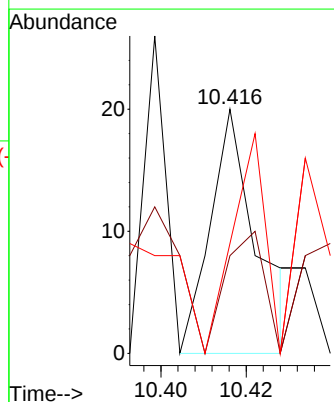
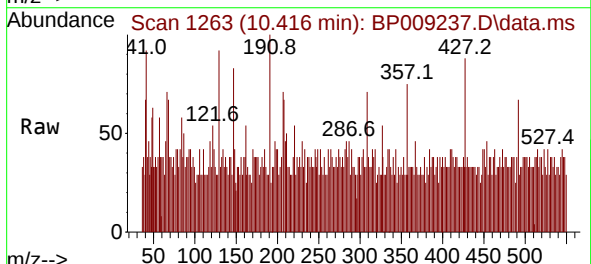
Instrument :
BNA_P
ClientSampleId :
SSTD040604

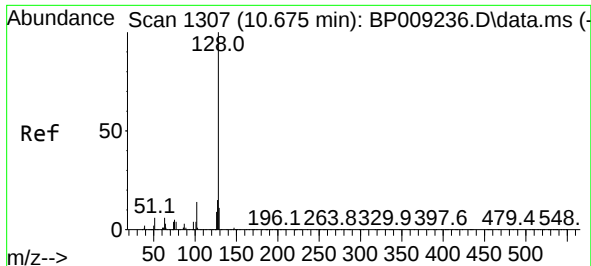
Tgt Ion: 93 Resp: 12774
Ion Ratio Lower Upper
93 100
95 30.9 26.2 39.4
123 9.6 6.2 9.4#



#29
2,4-Dichlorophenol
Concen: 0.090 ng/ul
RT: 10.416 min Scan# 1263
Delta R.T. 0.153 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:162 Resp: 15
Ion Ratio Lower Upper
162 100
164 40.0 37.0 55.6
98 45.0 31.0 46.6

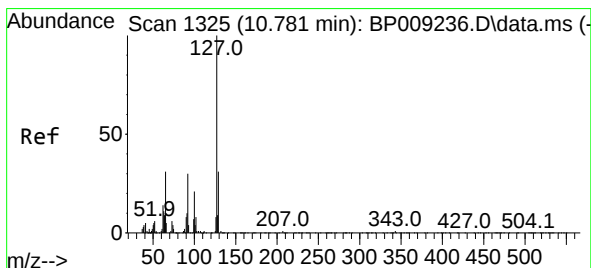
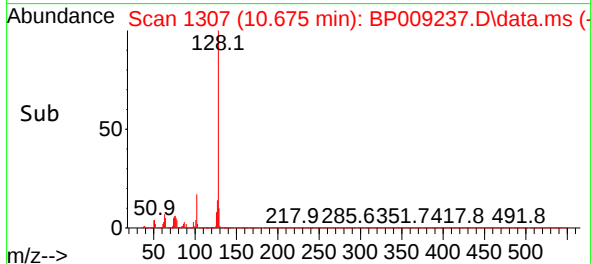
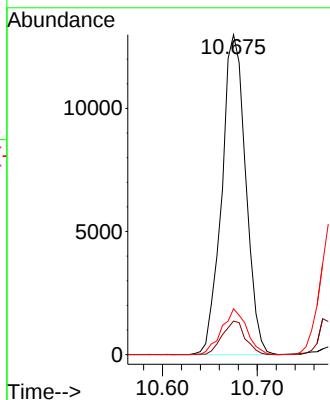
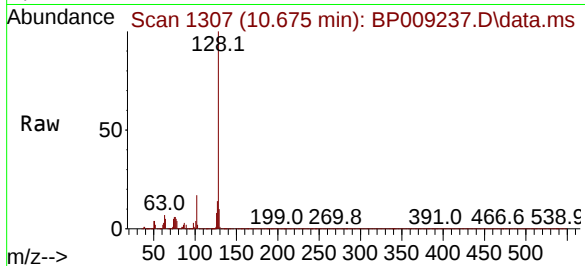




#30
Naphthalene
Concen: 41.416 ng/ul
RT: 10.675 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

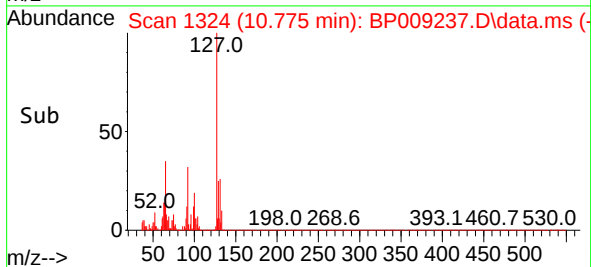
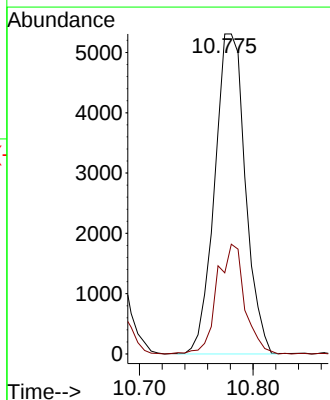
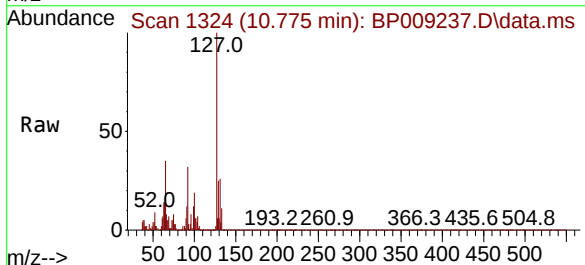
Instrument :
BNA_P
ClientSampleId :
SSTD040604

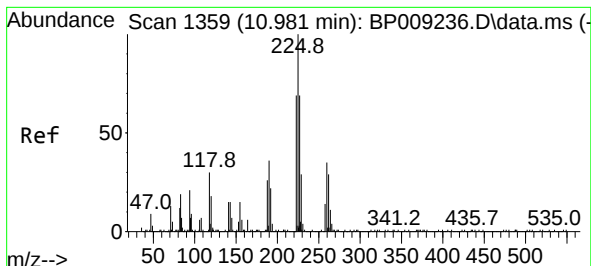
Tgt Ion:128 Resp: 22874
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 14.3 12.2 18.4



#32
4-Chloroaniline
Concen: 42.823 ng/ul
RT: 10.775 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:127 Resp: 9961
Ion Ratio Lower Upper
127 100
129 25.3 24.6 37.0





#33

Hexachlorobutadiene

Concen: 60.524 ng/ul

RT: 10.981 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

Instrument :

BNA_P

ClientSampleId :

SSTD040604

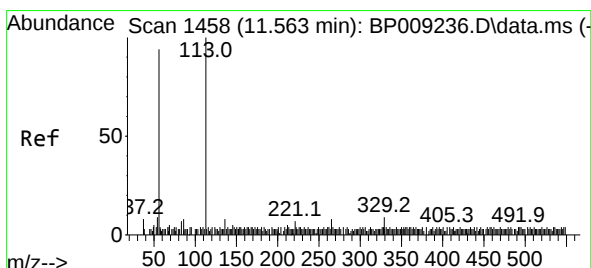
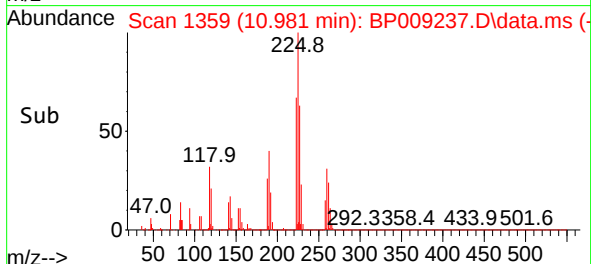
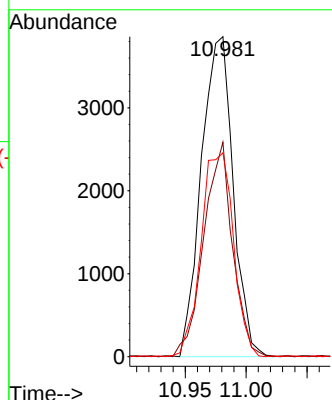
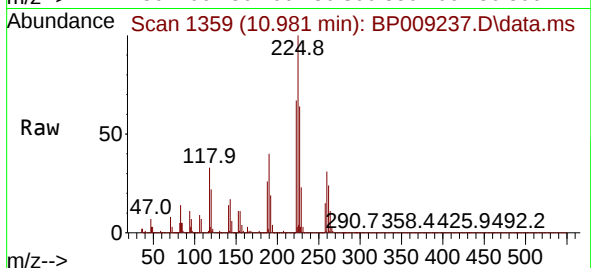
Tgt Ion:225 Resp: 6995

Ion Ratio Lower Upper

225 100

223 64.1 53.4 80.0

227 61.0 53.8 80.8



#34

Caprolactam

Concen: 35.058 ng/ul

RT: 11.546 min Scan# 1455

Delta R.T. -0.018 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

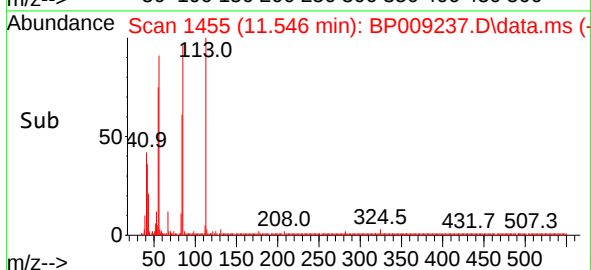
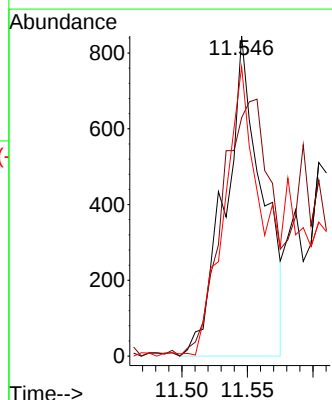
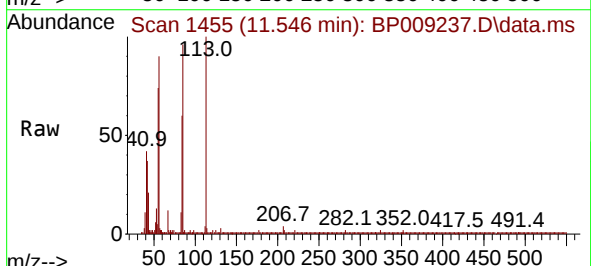
Tgt Ion:113 Resp: 1665

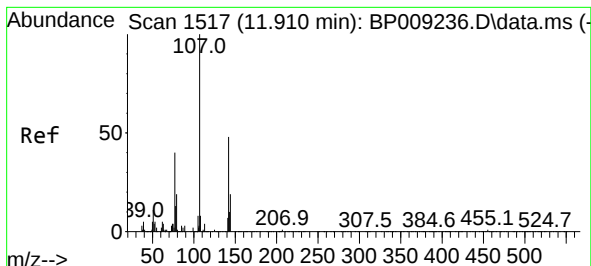
Ion Ratio Lower Upper

113 100

55 74.4 58.2 87.2

56 90.4 68.6 103.0

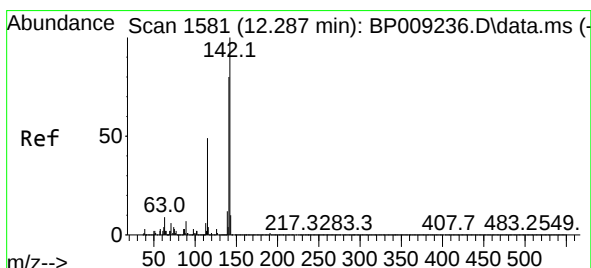
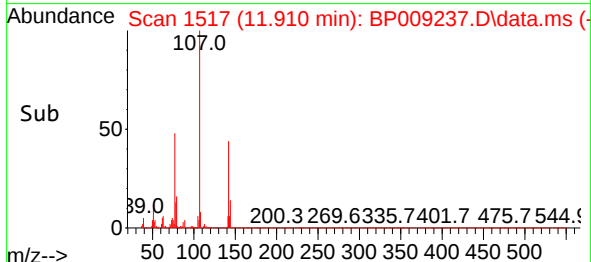
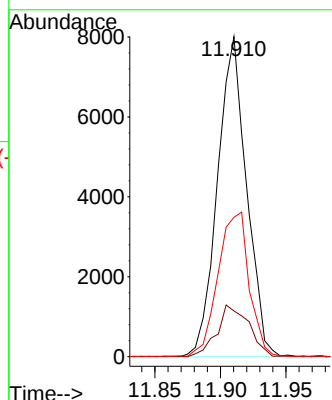
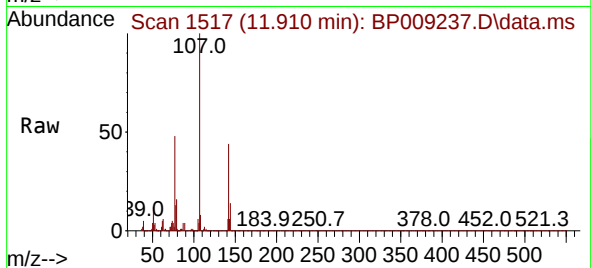




#35
4-Chloro-3-methylphenol
Concen: 75.500 ng/ul
RT: 11.910 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

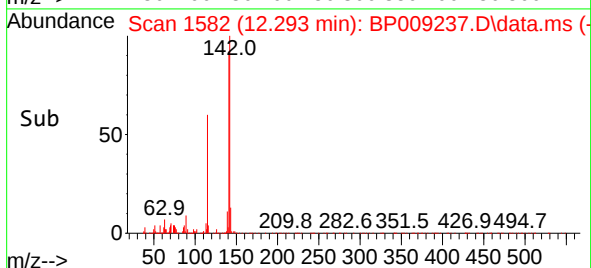
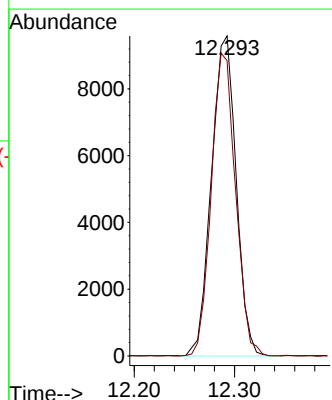
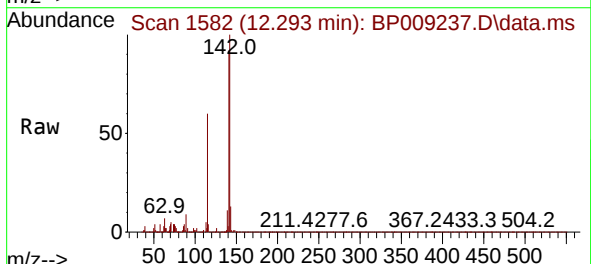
Instrument :
BNA_P
ClientSampleId :
SSTD040604

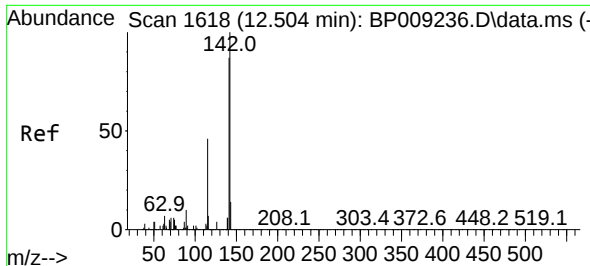
Tgt Ion:107 Resp: 12338
Ion Ratio Lower Upper
107 100
144 14.3 15.8 23.8#
142 43.6 38.9 58.3



#36
2-Methylnaphthalene
Concen: 41.954 ng/ul
RT: 12.293 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:142 Resp: 16396
Ion Ratio Lower Upper
142 100
141 92.3 64.3 96.5

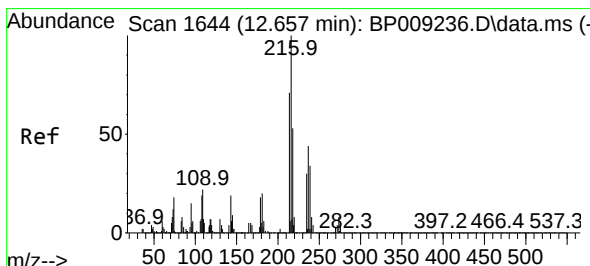
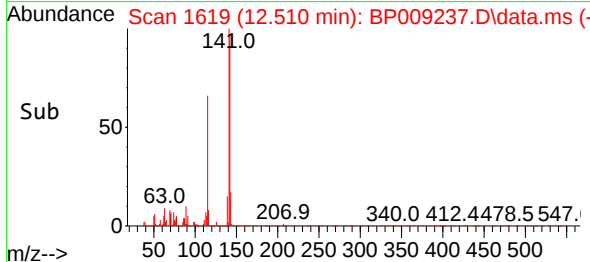
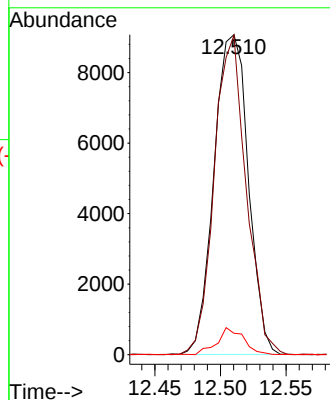
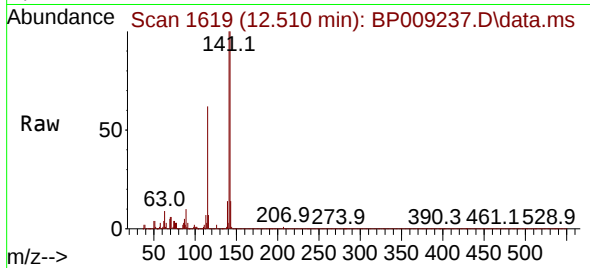




#37
1-Methylnaphthalene
Concen: 41.477 ng/ul
RT: 12.510 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

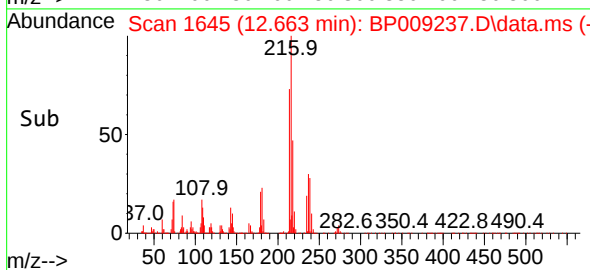
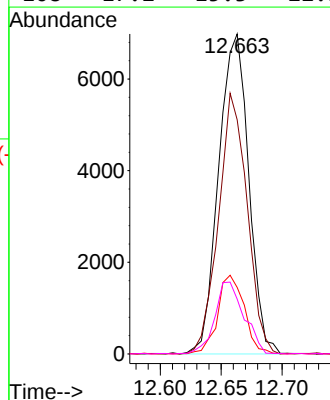
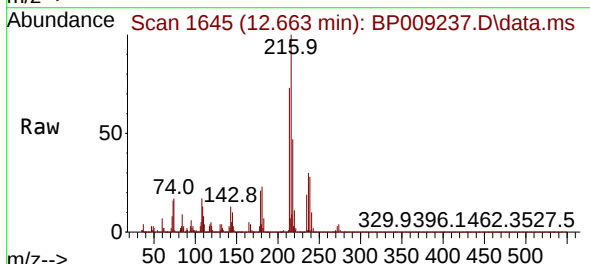
Instrument :
BNA_P
ClientSampleId :
SSTD040604

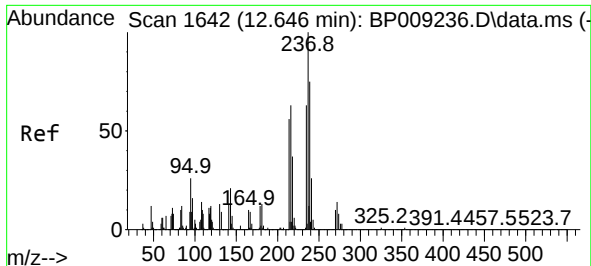
Tgt Ion:142 Resp: 16502
Ion Ratio Lower Upper
142 100
141 99.8 69.8 104.8
116 6.7 5.6 8.4



#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.511 ng/ul
RT: 12.663 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:216 Resp: 11981
Ion Ratio Lower Upper
216 100
214 73.2 58.2 87.2
179 20.8 14.2 21.2
108 17.2 15.3 22.9

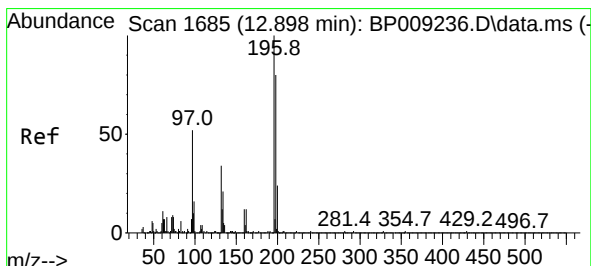
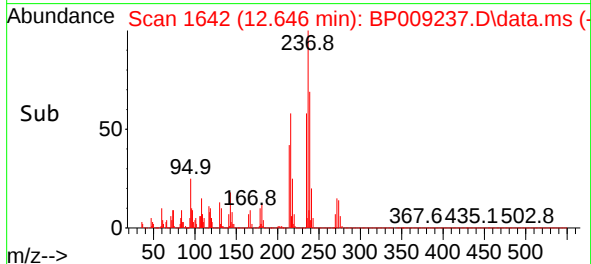
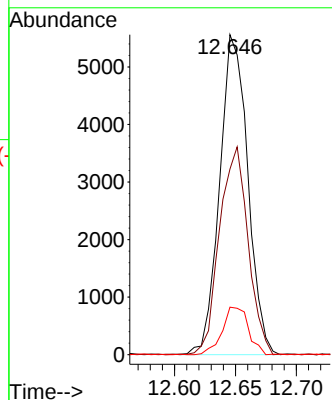
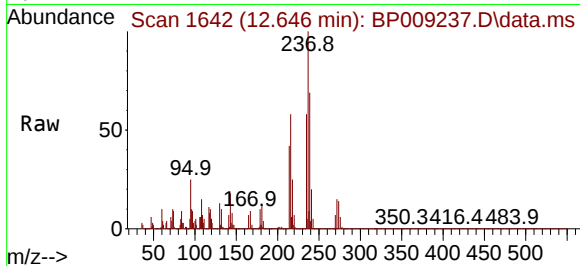




#40
Hexachlorocyclopentadiene
Concen: 50.725 ng/ul
RT: 12.646 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

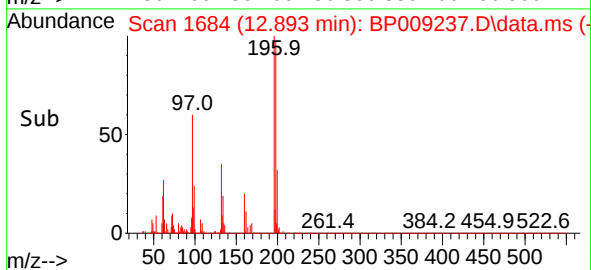
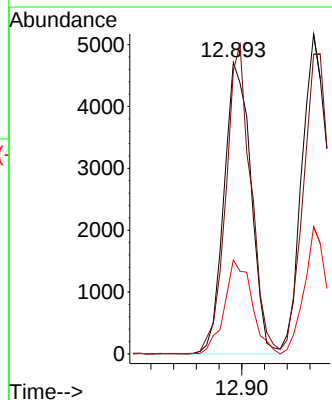
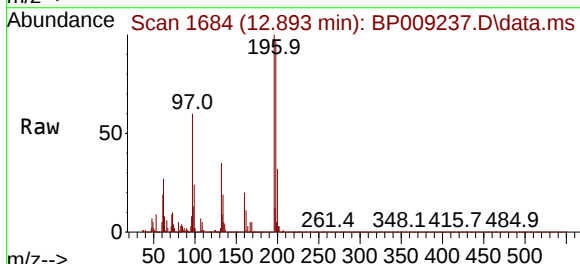
Instrument :
BNA_P
ClientSampleId :
SSTD040604

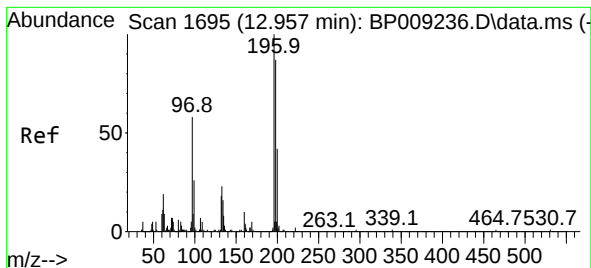
Tgt Ion:237 Resp: 8937
Ion Ratio Lower Upper
237 100
235 63.4 53.2 79.8
272 15.0 10.8 16.2



#41
2,4,6-Trichlorophenol
Concen: 52.024 ng/ul
RT: 12.893 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:196 Resp: 7777
Ion Ratio Lower Upper
196 100
198 97.2 64.1 96.1#
200 32.2 19.9 29.9#





#42

2,4,5-Trichlorophenol

Concen: 51.199 ng/ul

RT: 12.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

Instrument :

BNA_P

ClientSampleId :

SSTD040604

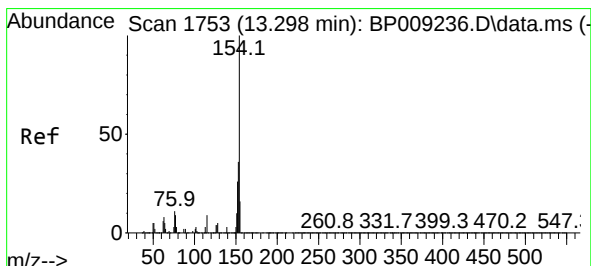
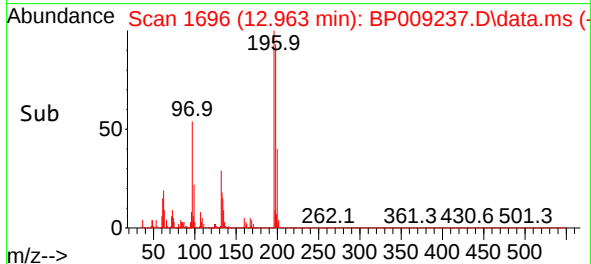
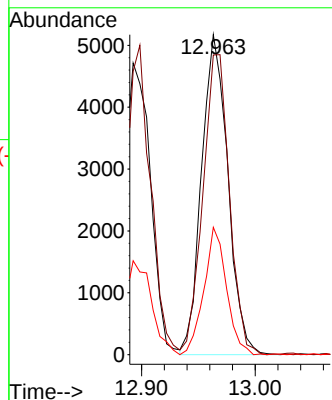
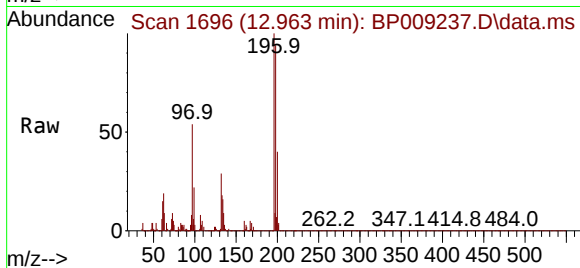
Tgt Ion:196 Resp: 8329

Ion Ratio Lower Upper

196 100

198 93.6 68.6 103.0

200 39.8 32.8 49.2



#43

1,1'-Biphenyl

Concen: 37.462 ng/ul

RT: 13.304 min Scan# 1754

Delta R.T. 0.006 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

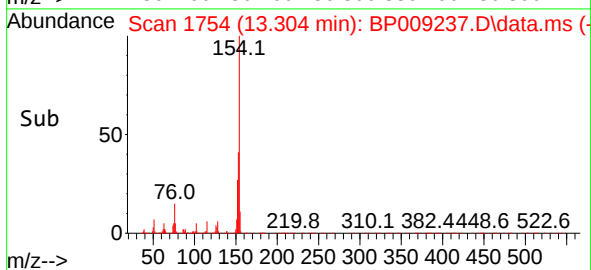
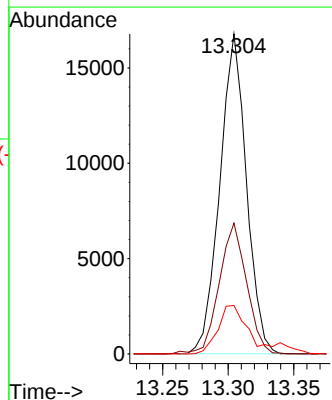
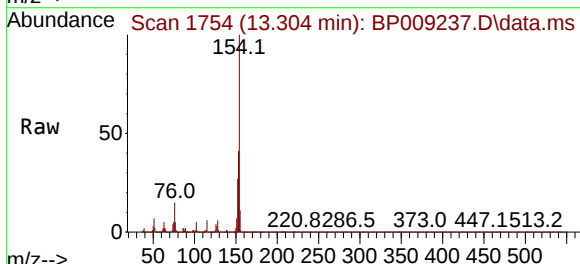
Tgt Ion:154 Resp: 23685

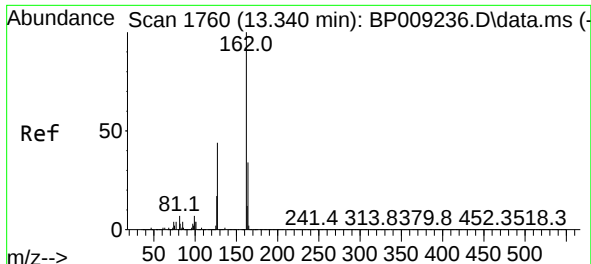
Ion Ratio Lower Upper

154 100

153 40.9 28.6 43.0

76 15.1 8.5 12.7#

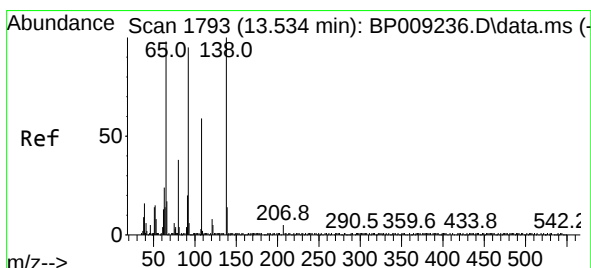
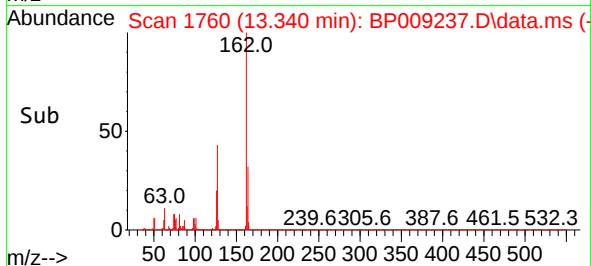
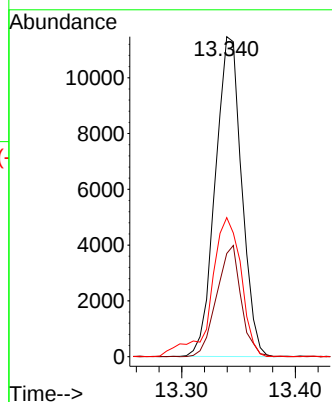
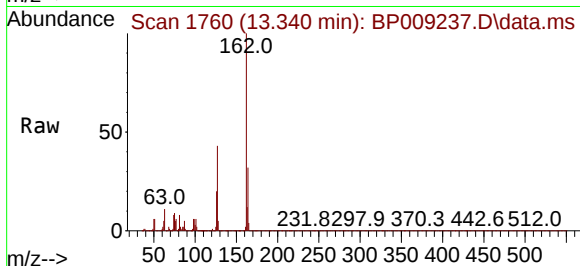




#44
2-Chloronaphthalene
Concen: 37.931 ng/ul
RT: 13.340 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

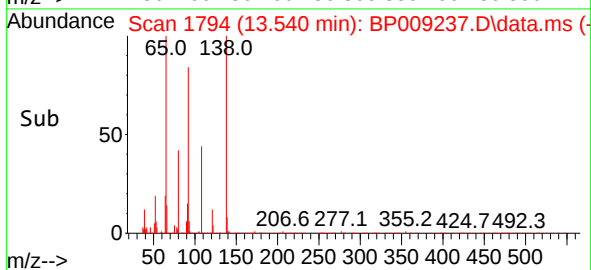
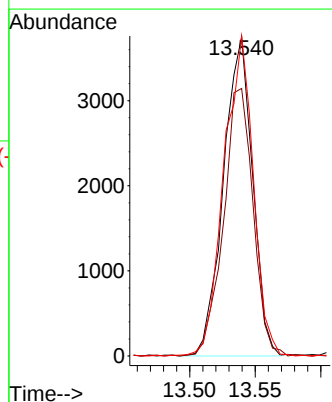
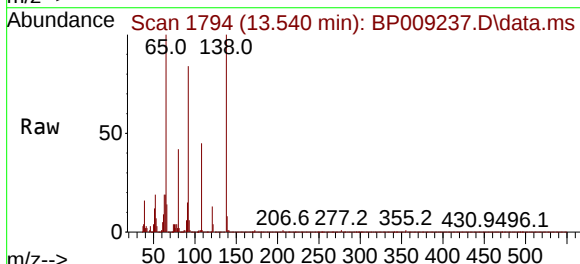
Instrument :
BNA_P
ClientSampleId :
SSTD040604

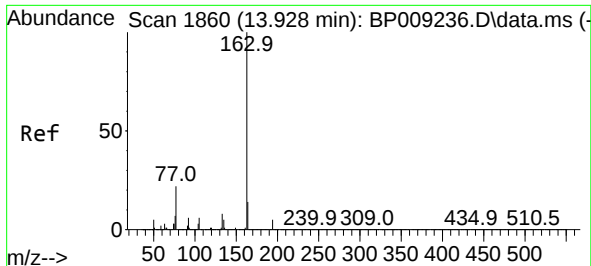
Tgt Ion:	162	Resp:	18490
Ion Ratio	Lower	Upper	
162	100		
164	32.3	27.5	41.3
127	43.5	37.1	55.7



#45
2-Nitroaniline
Concen: 59.095 ng/ul
RT: 13.540 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:	65	Resp:	5790
Ion Ratio	Lower	Upper	
65	100		
92	83.8	77.9	116.9
138	100.3	81.5	122.3

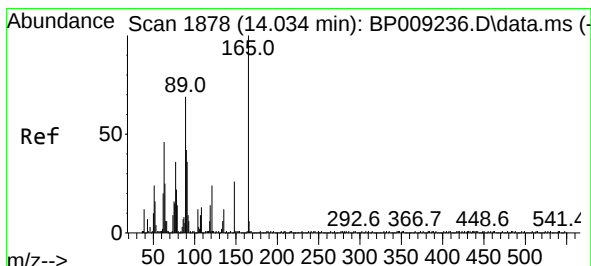
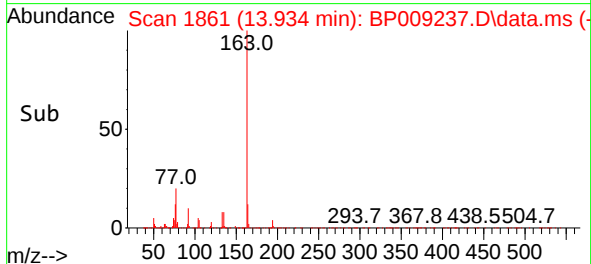
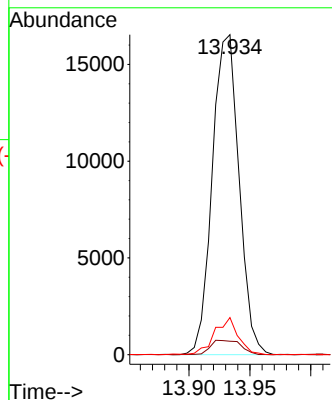
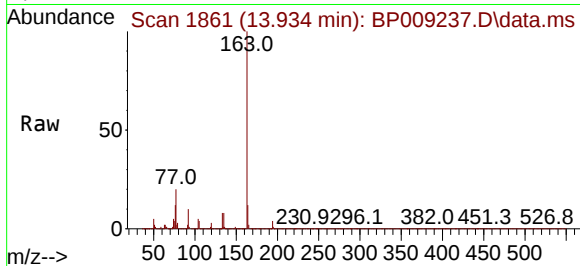




#47
Dimethylphthalate
Concen: 42.104 ng/ul
RT: 13.934 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

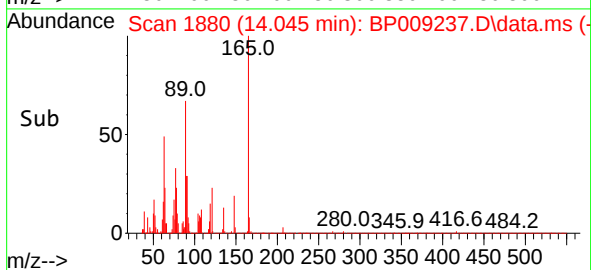
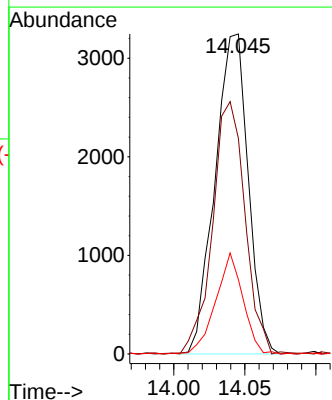
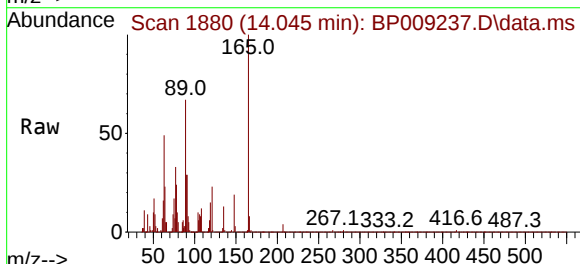
Instrument :
BNA_P
ClientSampleId :
SSTD040604

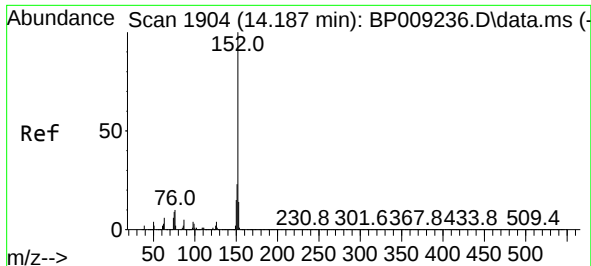
Tgt Ion:163 Resp: 25313
Ion Ratio Lower Upper
163 100
194 4.2 4.1 6.1
164 11.6 11.3 16.9



#48
2,6-Dinitrotoluene
Concen: 49.509 ng/ul
RT: 14.045 min Scan# 1880
Delta R.T. 0.012 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:165 Resp: 5291
Ion Ratio Lower Upper
165 100
89 67.3 51.7 77.5
121 23.2 18.3 27.5

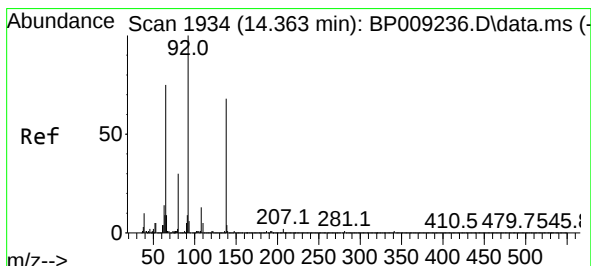
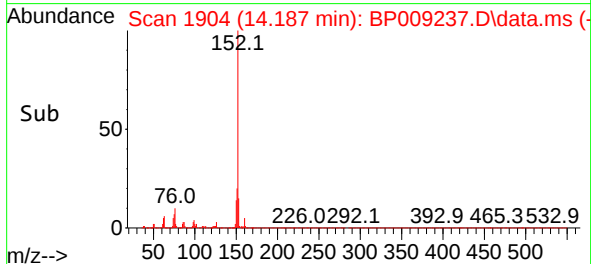
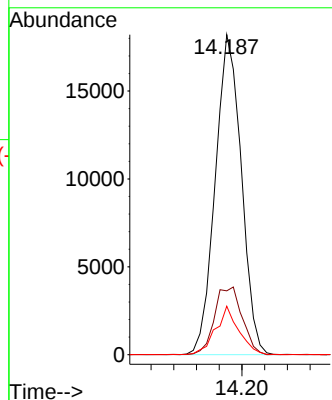
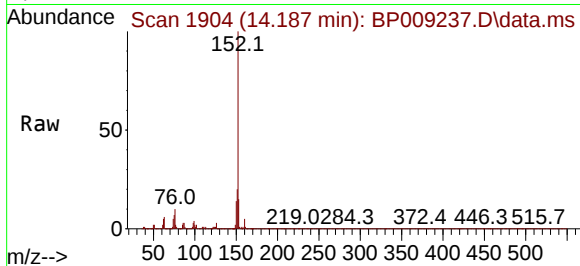




#50
Acenaphthylene
Concen: 37.640 ng/ul
RT: 14.187 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

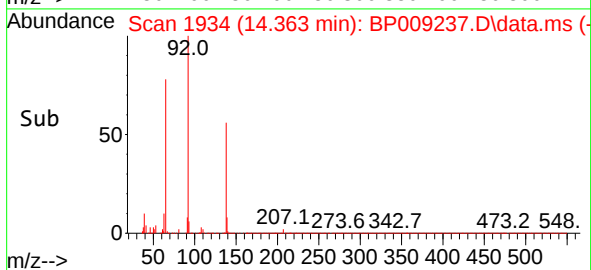
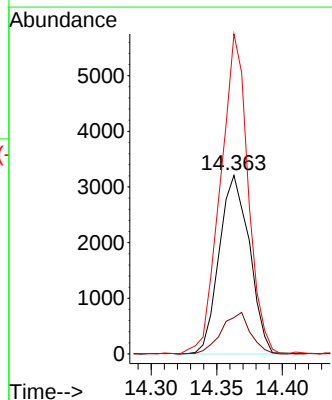
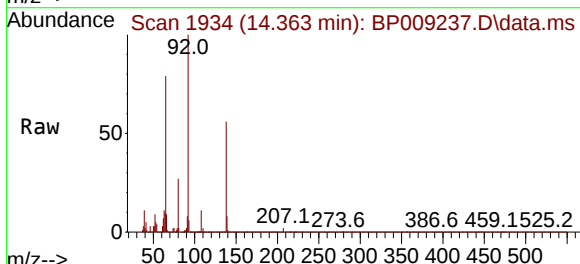
Instrument :
BNA_P
ClientSampleId :
SSTD040604

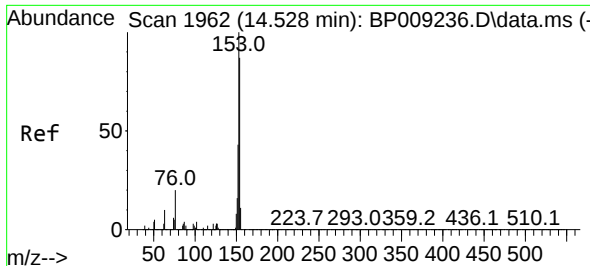
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	18.3	27.5
153	15.1	11.0	16.6



#51
3-Nitroaniline
Concen: 46.772 ng/ul
RT: 14.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion	Ratio	Lower	Upper
138	100		
108	20.3	15.8	23.8
92	179.2	117.1	175.7

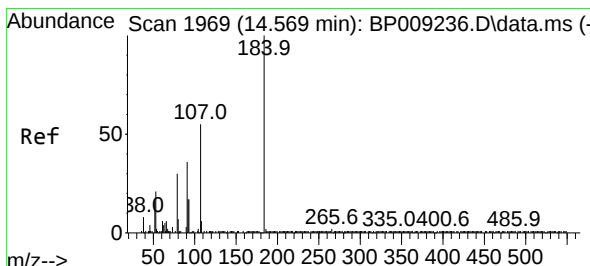
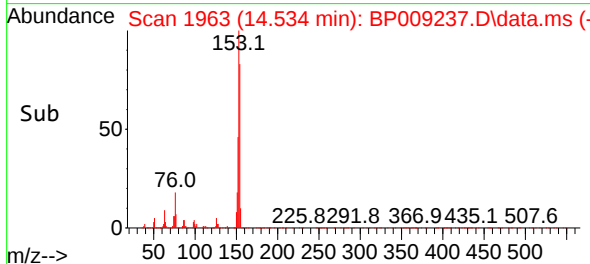
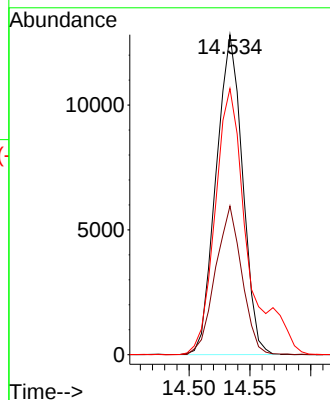
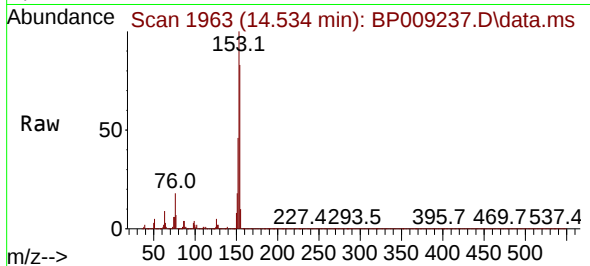




#52
Acenaphthene
Concen: 38.509 ng/ul
RT: 14.534 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

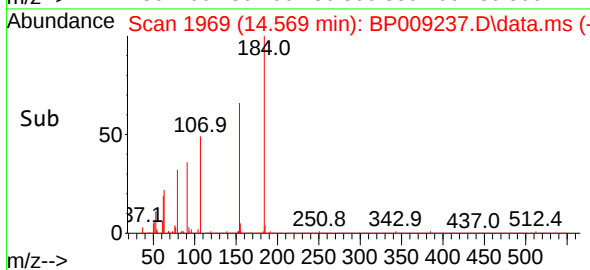
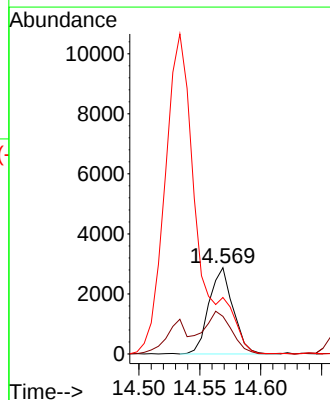
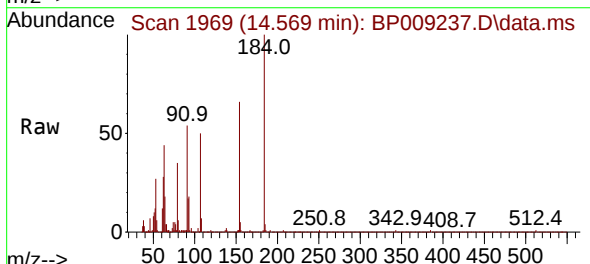
Instrument :
BNA_P
ClientSampleId :
SSTD040604

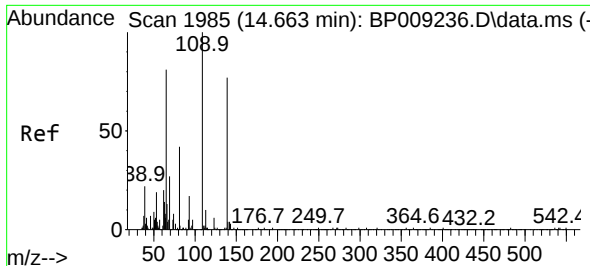
Tgt Ion:153 Resp: 19387
Ion Ratio Lower Upper
153 100
152 46.5 34.3 51.5
154 83.1 70.0 105.0



#53
2,4-Dinitrophenol
Concen: 87.188 ng/ul
RT: 14.569 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:184 Resp: 3933
Ion Ratio Lower Upper
184 100
63 43.5 34.6 52.0
154 65.5 57.7 86.5

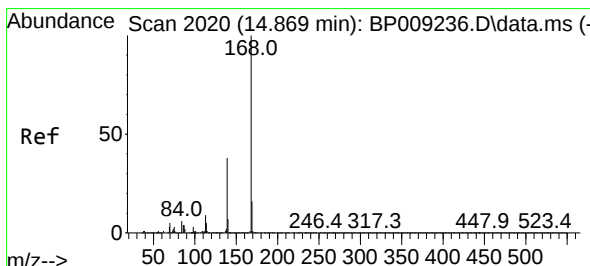
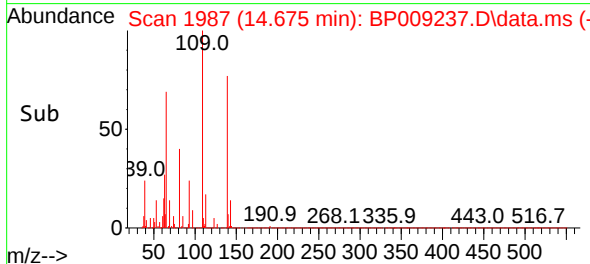
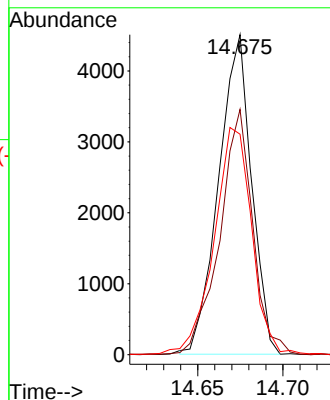
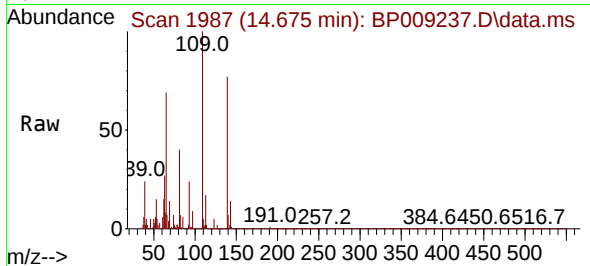




#55
4-Nitrophenol
Concen: 91.035 ng/ul
RT: 14.675 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

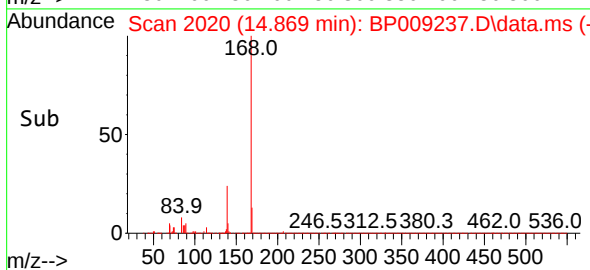
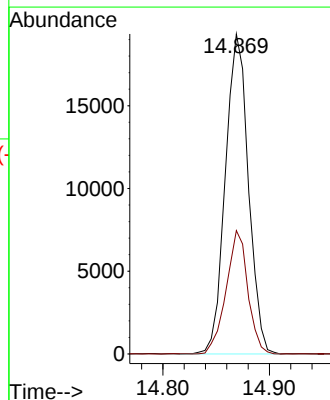
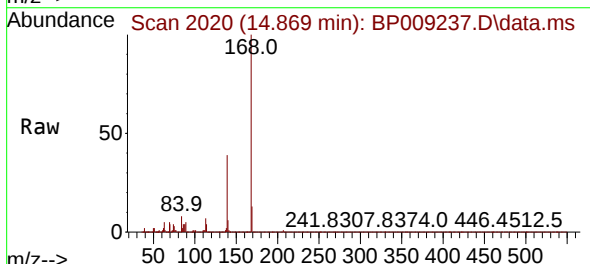
Instrument :
BNA_P
ClientSampleId :
SSTD040604

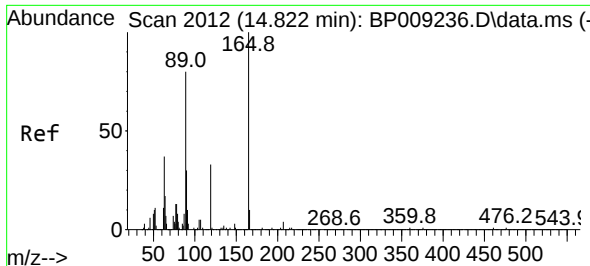
Tgt Ion:109 Resp: 6046
Ion Ratio Lower Upper
109 100
139 76.6 61.4 92.2
65 68.9 65.3 97.9



#56
Dibenzofuran
Concen: 39.489 ng/ul
RT: 14.869 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:168 Resp: 29071
Ion Ratio Lower Upper
168 100
139 38.5 30.1 45.1

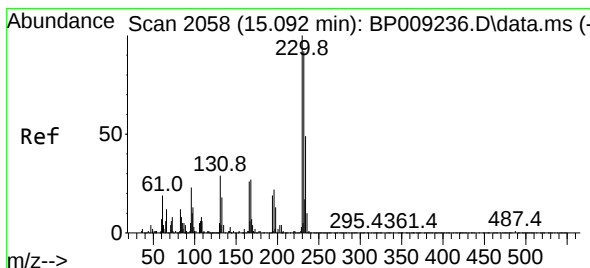
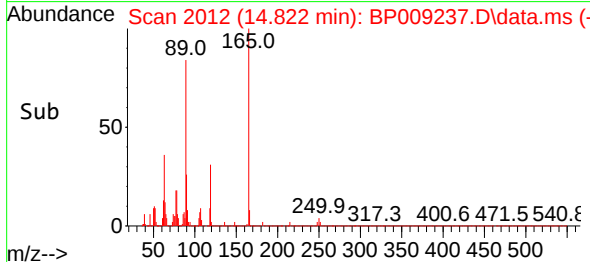
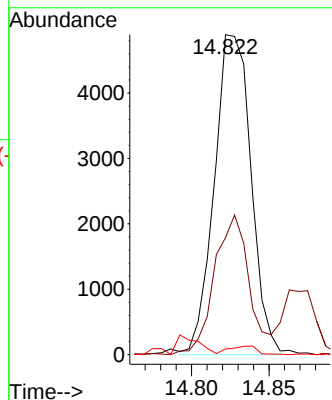
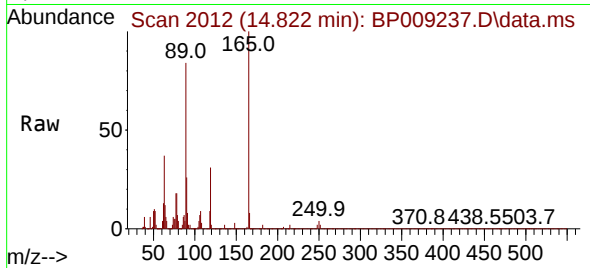




#57
2,4-Dinitrotoluene
Concen: 54.481 ng/ul
RT: 14.822 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

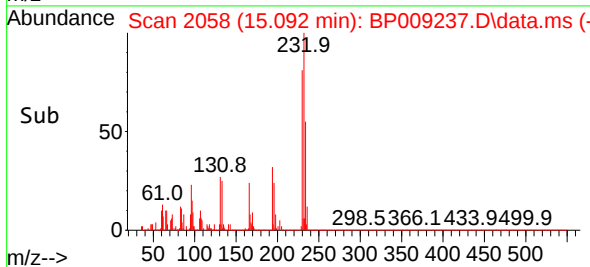
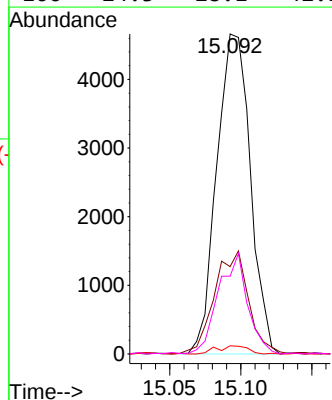
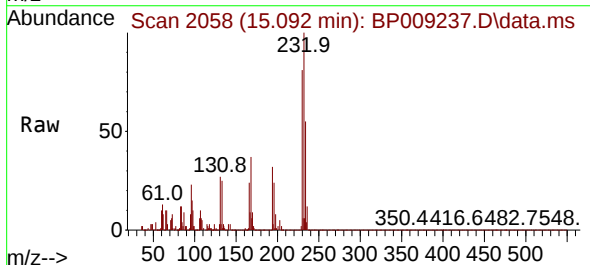
Instrument :
BNA_P
ClientSampleId :
SSTD040604

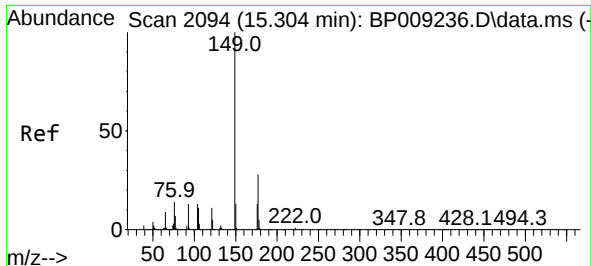
Tgt Ion:165 Resp: 8056
Ion Ratio Lower Upper
165 100
63 36.6 29.5 44.3
182 2.0 2.8 4.2#



#58
2,3,4,6-Tetrachlorophenol
Concen: 60.735 ng/ul
RT: 15.092 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:232 Resp: 7675
Ion Ratio Lower Upper
232 100
131 27.3 25.4 38.2
130 2.6 4.2 6.2#
166 24.3 28.1 42.1#

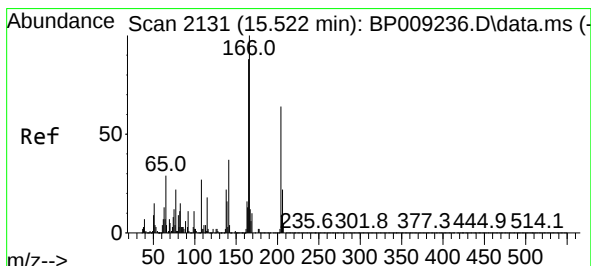
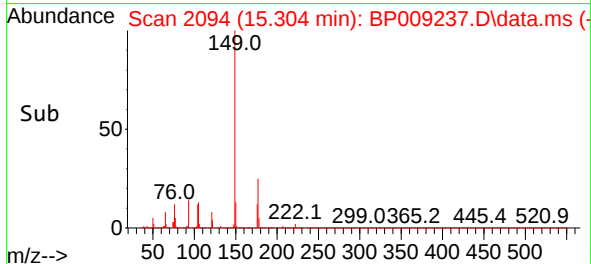
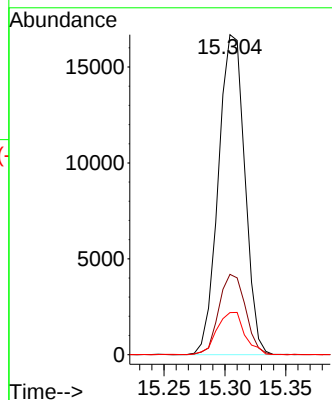
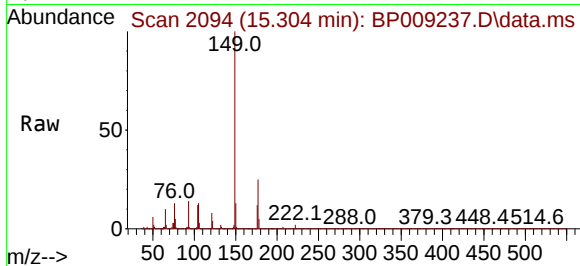




#59
Diethylphthalate
Concen: 42.890 ng/ul
RT: 15.304 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

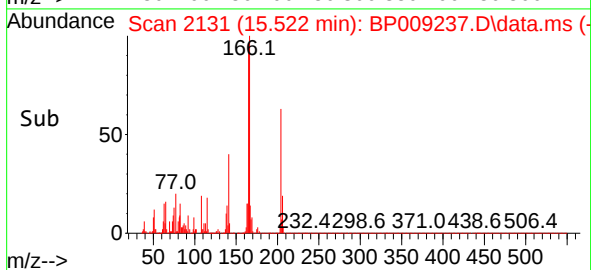
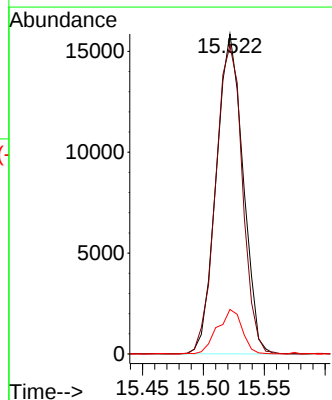
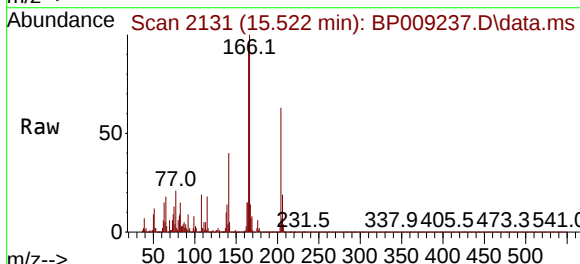
Instrument :
BNA_P
ClientSampleId :
SSTD040604

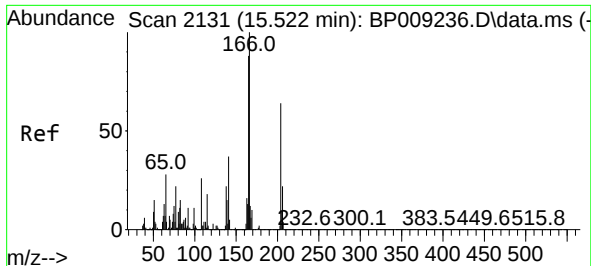
Tgt Ion:149 Resp: 25187
Ion Ratio Lower Upper
149 100
177 25.1 22.0 33.0
150 13.2 10.2 15.2



#61
Fluorene
Concen: 41.371 ng/ul
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:166 Resp: 24265
Ion Ratio Lower Upper
166 100
165 96.4 70.3 105.5
167 13.9 9.5 14.3

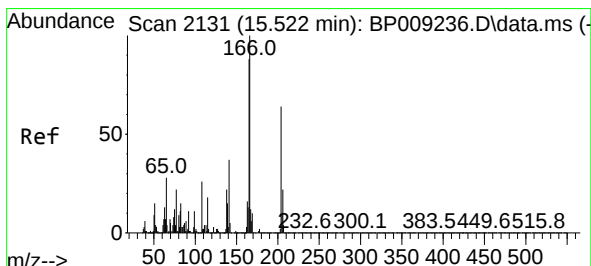
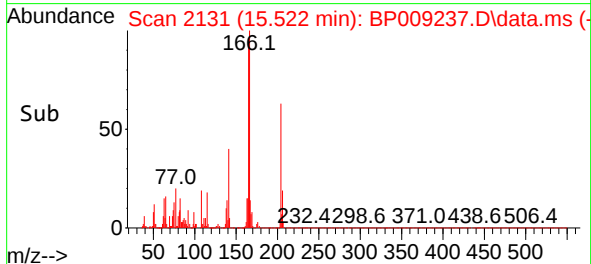
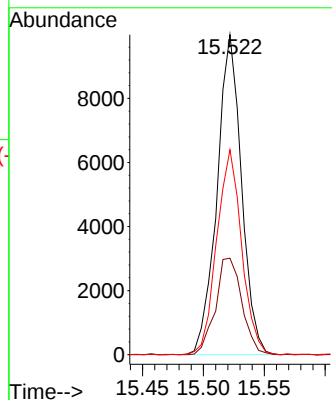
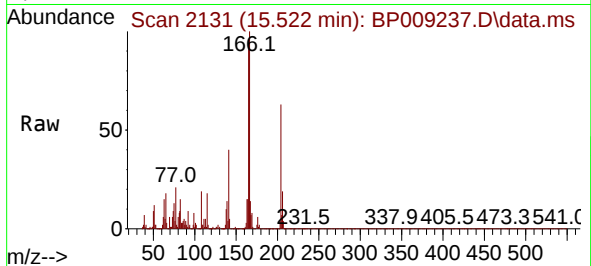




#62
4-Chlorophenyl-phenylether
Concen: 44.921 ng/ul
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

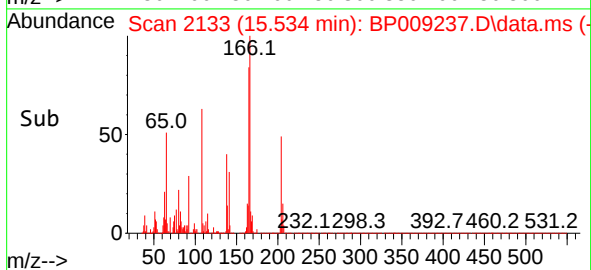
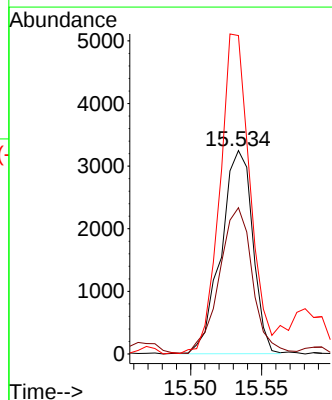
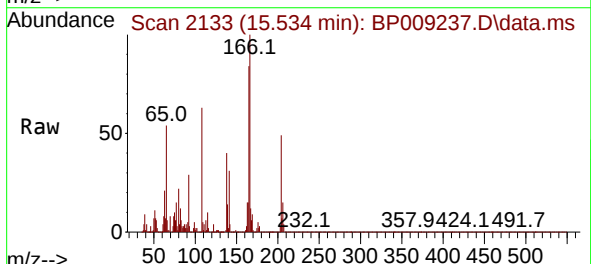
Instrument :
BNA_P
ClientSampleId :
SSTD040604

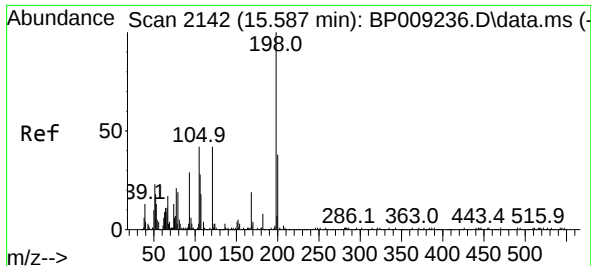
Tgt Ion:204 Resp: 13975
Ion Ratio Lower Upper
204 100
206 30.2 27.6 41.4
141 64.1 46.6 69.8



#63
4-Nitroaniline
Concen: 49.881 ng/ul
RT: 15.534 min Scan# 2133
Delta R.T. 0.012 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:138 Resp: 5035
Ion Ratio Lower Upper
138 100
92 71.9 41.6 62.4#
108 156.6 97.6 146.4#

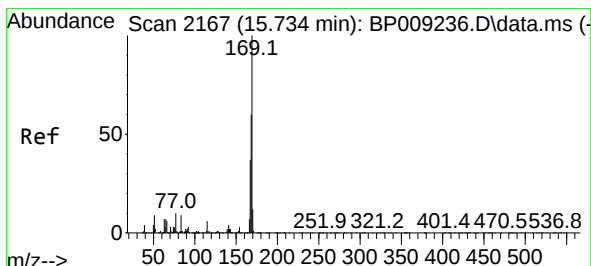
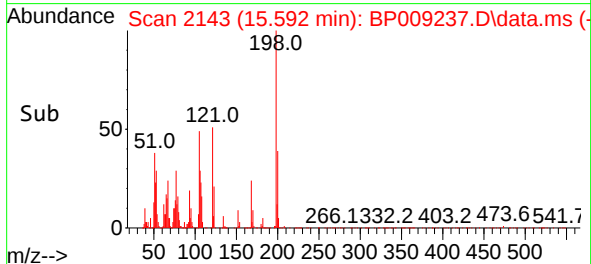
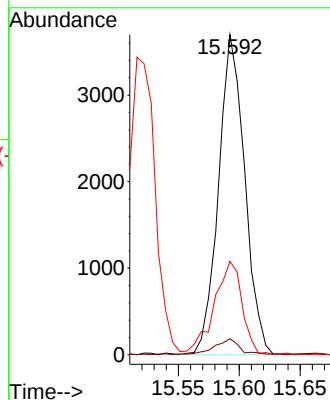
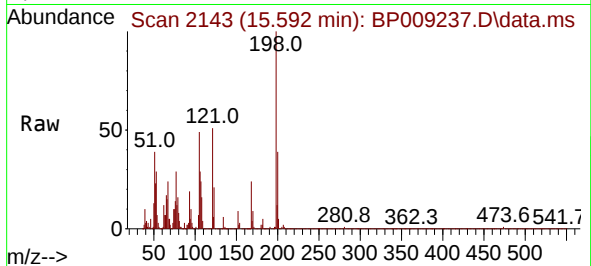




#66
4,6-Dinitro-2-methylphenol
Concen: 58.985 ng/ul
RT: 15.592 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

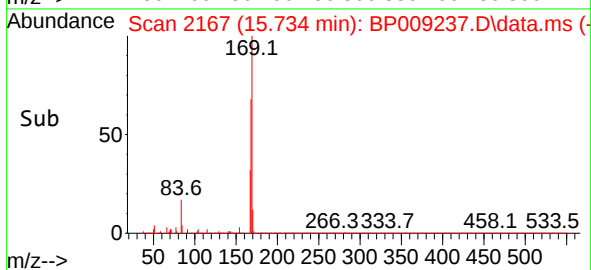
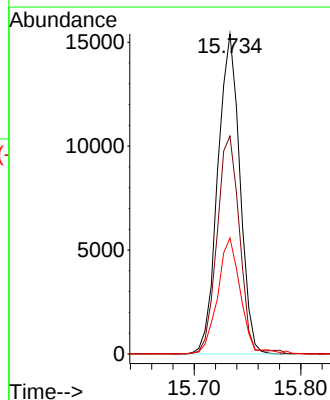
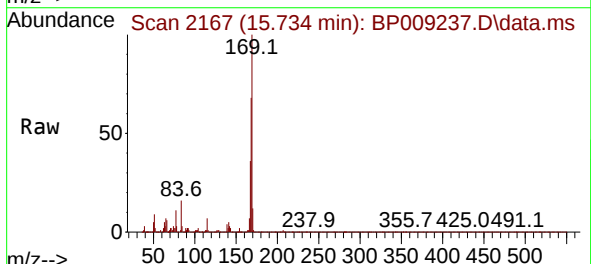
Instrument :
BNA_P
ClientSampleId :
SSTD040604

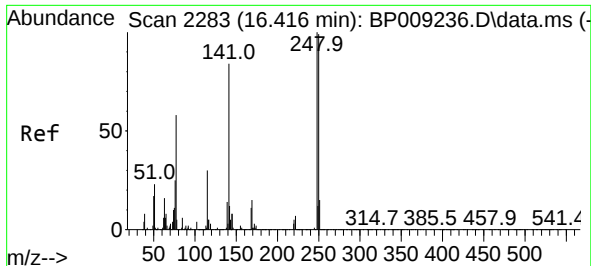
Tgt Ion:198 Resp: 5539
Ion Ratio Lower Upper
198 100
182 5.0 6.0 9.0#
77 29.2 17.7 26.5#



#67
N-Nitrosodiphenylamine
Concen: 35.913 ng/ul
RT: 15.734 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:169 Resp: 22142
Ion Ratio Lower Upper
169 100
168 68.1 48.3 72.5
167 36.2 29.6 44.4

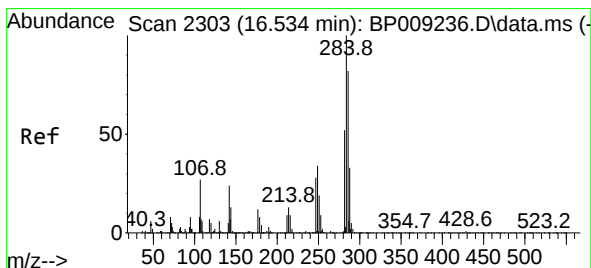
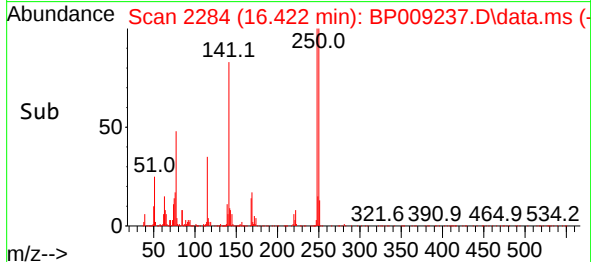
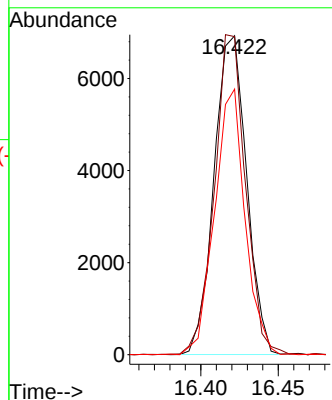
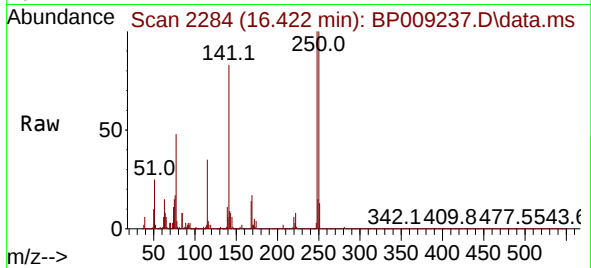




#68
4-Bromophenyl-phenylether
Concen: 43.745 ng/ul
RT: 16.422 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

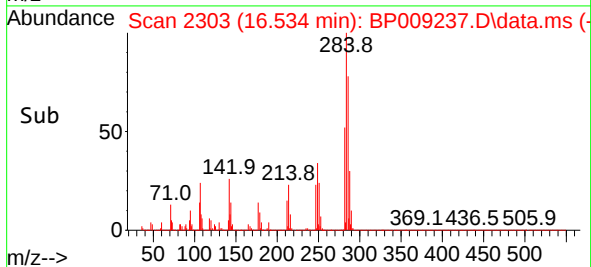
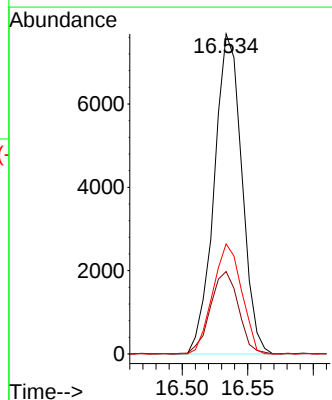
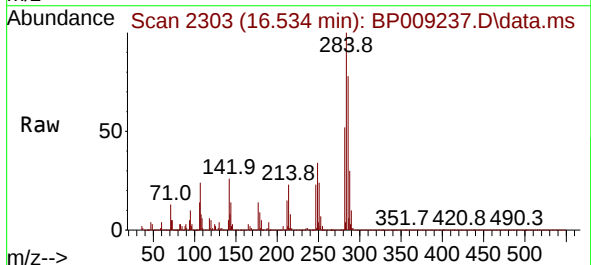
Instrument :
BNA_P
ClientSampleId :
SSTD040604

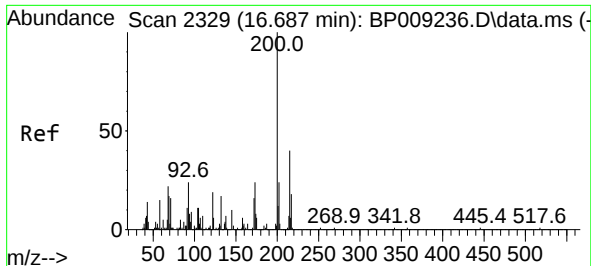
Tgt Ion:248 Resp: 10115
Ion Ratio Lower Upper
248 100
250 99.7 79.4 119.0
141 83.3 67.2 100.8



#69
Hexachlorobenzene
Concen: 41.800 ng/ul
RT: 16.534 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:284 Resp: 11253
Ion Ratio Lower Upper
284 100
142 25.8 19.2 28.8
249 34.4 27.4 41.2

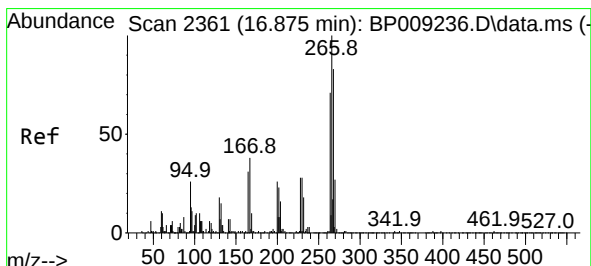
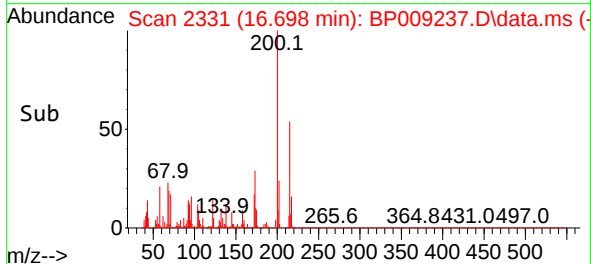
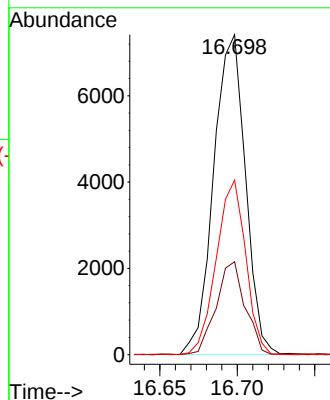
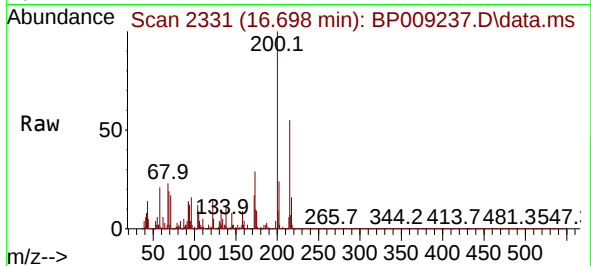




#70
Atrazine
Concen: 45.111 ng/ul
RT: 16.698 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

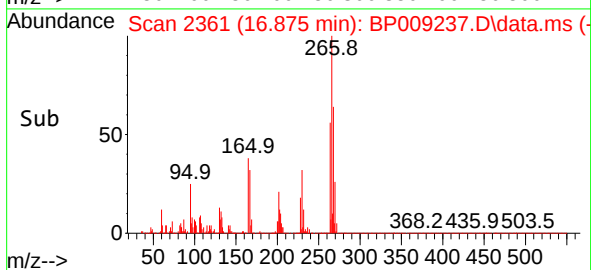
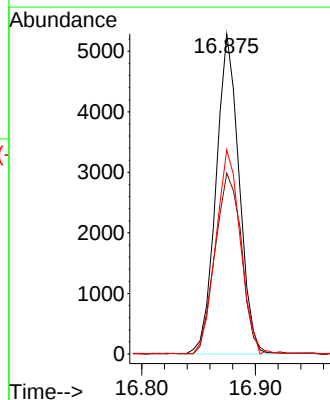
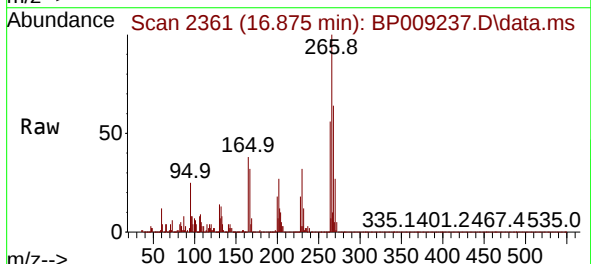
Instrument :
BNA_P
ClientSampleId :
SSTD040604

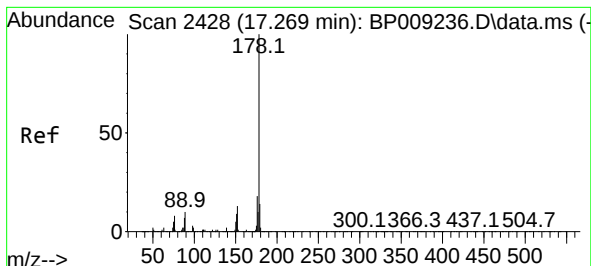
Tgt Ion:200 Resp: 10554
Ion Ratio Lower Upper
200 100
173 29.0 19.2 28.8#
215 54.6 32.2 48.4#



#71
Pentachlorophenol
Concen: 54.156 ng/ul
RT: 16.875 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:266 Resp: 7452
Ion Ratio Lower Upper
266 100
264 63.0 57.3 85.9
268 63.8 65.7 98.5#





#72

Phenanthrene

Concen: 36.084 ng/ul

RT: 17.275 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

Instrument :

BNA_P

ClientSampleId :

SSTD040604

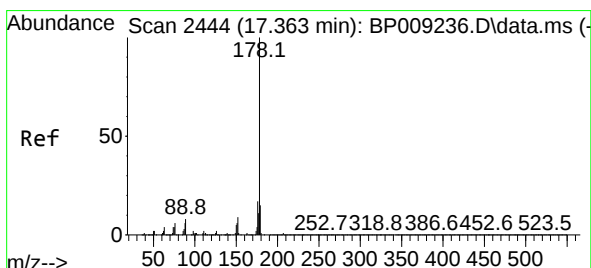
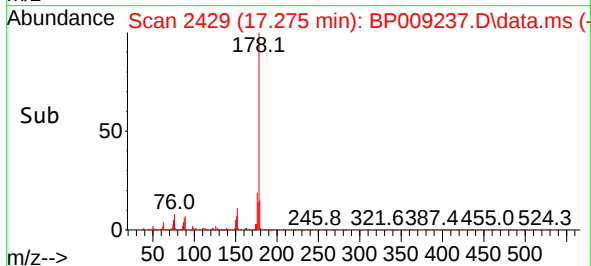
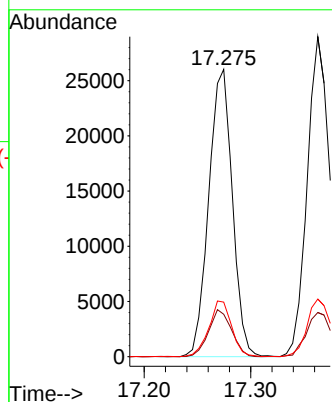
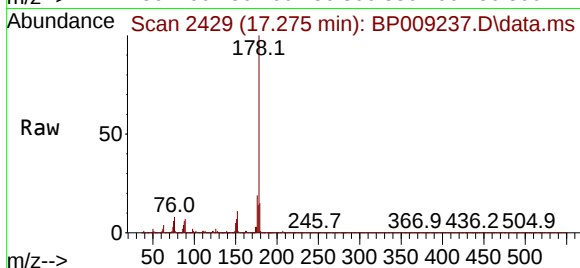
Tgt Ion:178 Resp: 40068

Ion Ratio Lower Upper

178 100

179 14.8 11.7 17.5

176 19.0 14.5 21.7



#74

Anthracene

Concen: 38.061 ng/ul

RT: 17.363 min Scan# 2444

Delta R.T. -0.000 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

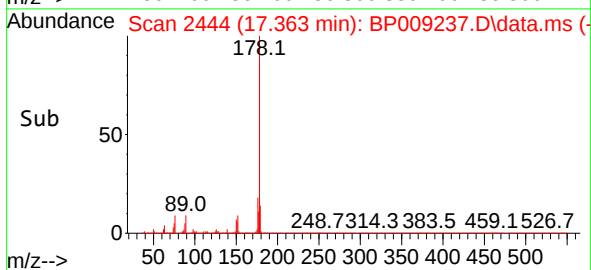
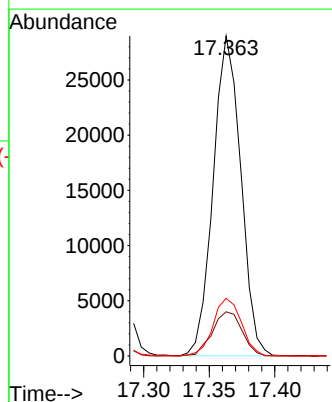
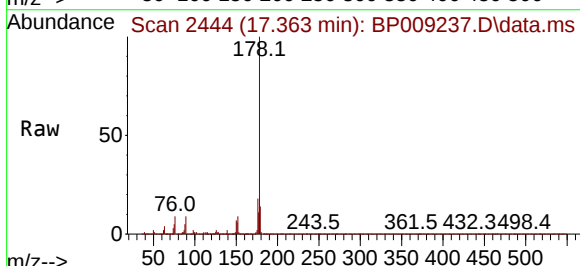
Tgt Ion:178 Resp: 42379

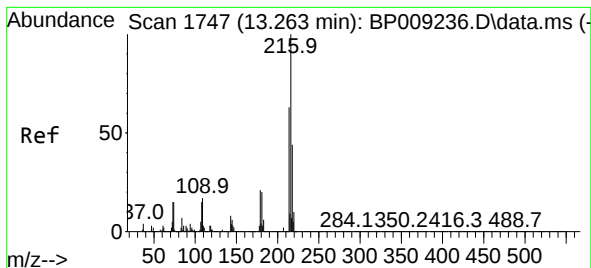
Ion Ratio Lower Upper

178 100

179 13.8 12.3 18.5

176 18.0 13.4 20.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 36.807 ng/uL

RT: 13.263 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

Instrument :

BNA_P

ClientSampleId :

SSTD040604

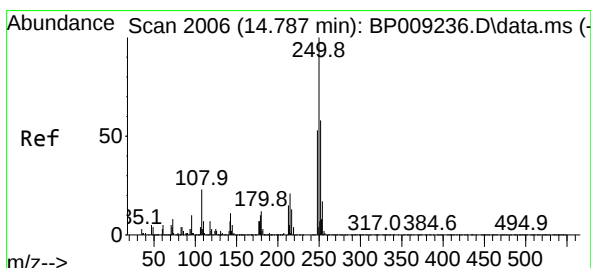
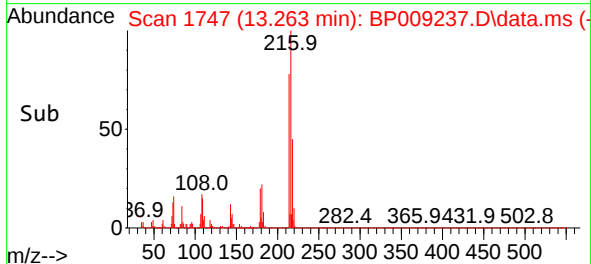
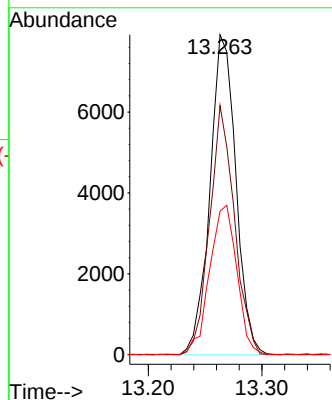
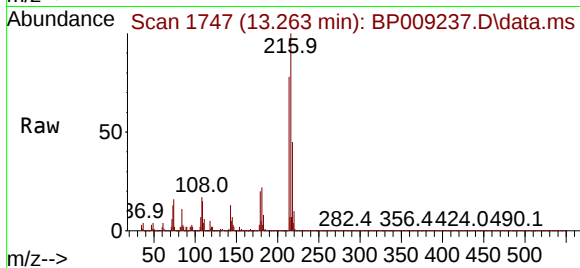
Tgt Ion:216 Resp: 12588

Ion Ratio Lower Upper

216 100

214 77.8 50.4 75.6#

218 44.8 35.2 52.8



#76

Pentachlorobenzene

Concen: 40.671 ng/uL

RT: 14.792 min Scan# 2007

Delta R.T. 0.006 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

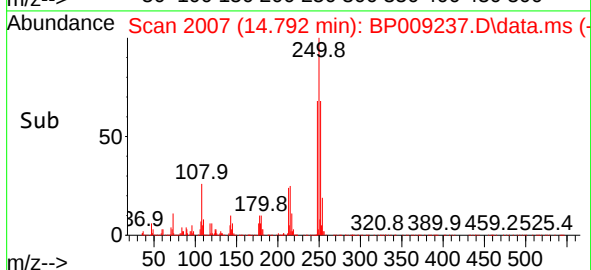
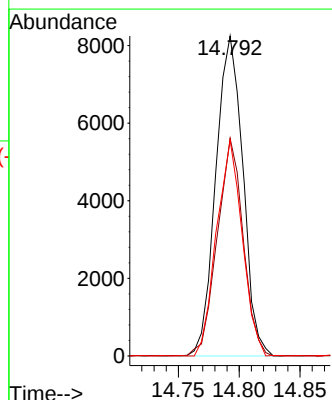
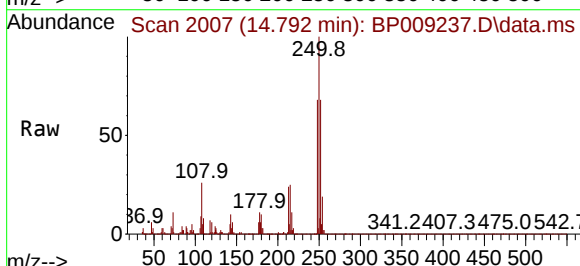
Tgt Ion:250 Resp: 12769

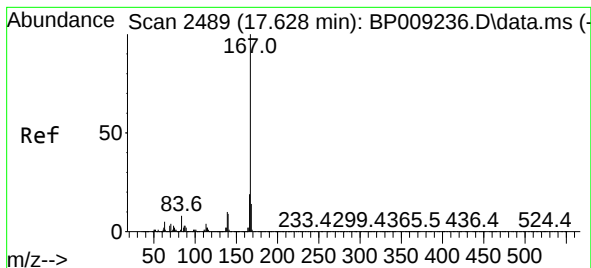
Ion Ratio Lower Upper

250 100

248 68.0 43.5 65.3#

252 67.5 46.5 69.7





#77

Carbazole

Concen: 38.239 ng/ul

RT: 17.633 min Scan# 2490

Delta R.T. 0.006 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

Instrument :

BNA_P

ClientSampleId :

SSTD040604

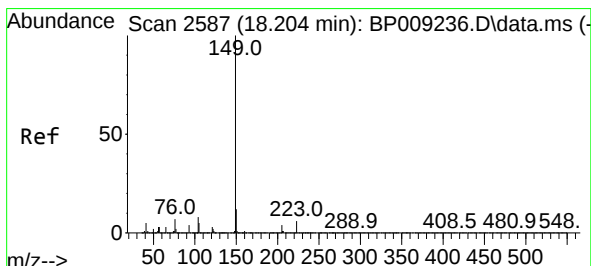
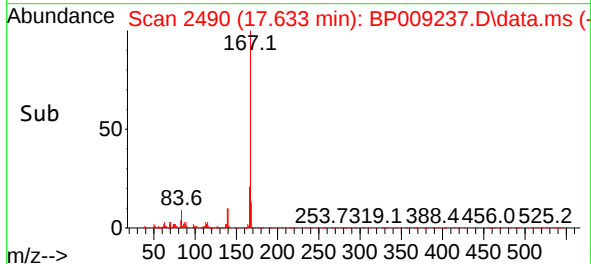
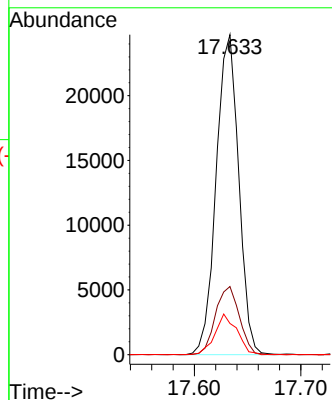
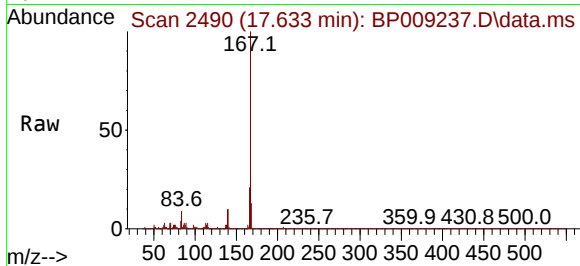
Tgt Ion:167 Resp: 36282

Ion Ratio Lower Upper

167 100

166 21.3 15.8 23.8

139 9.7 8.3 12.5



#78

Di-n-butylphthalate

Concen: 43.190 ng/ul

RT: 18.204 min Scan# 2587

Delta R.T. -0.000 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

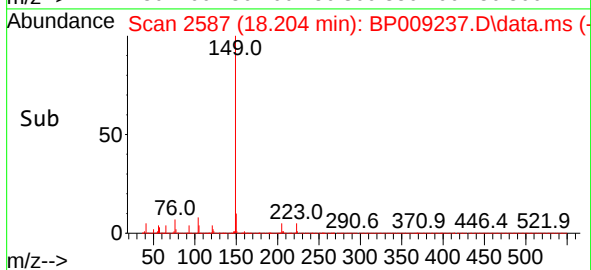
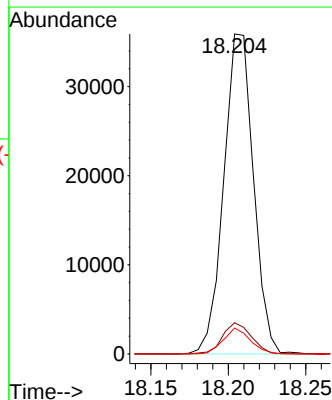
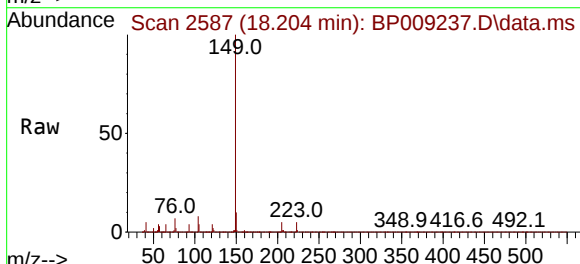
Tgt Ion:149 Resp: 47847

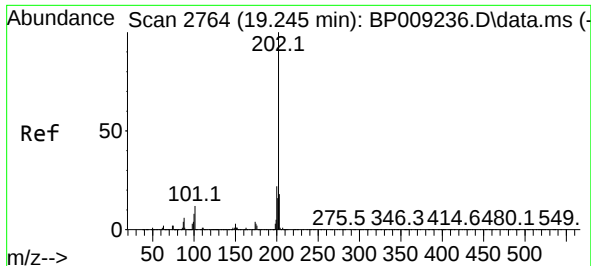
Ion Ratio Lower Upper

149 100

150 9.8 9.6 14.4

104 8.1 6.2 9.4

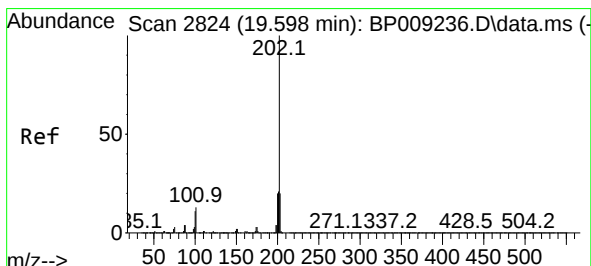
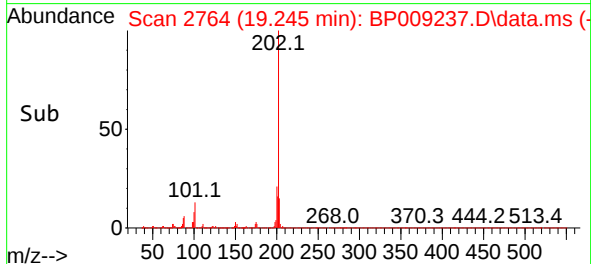
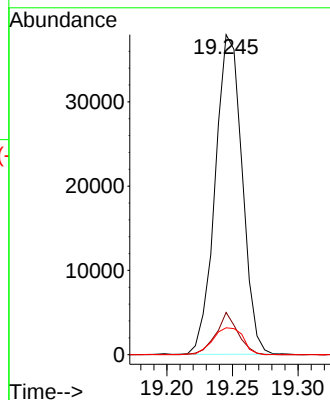
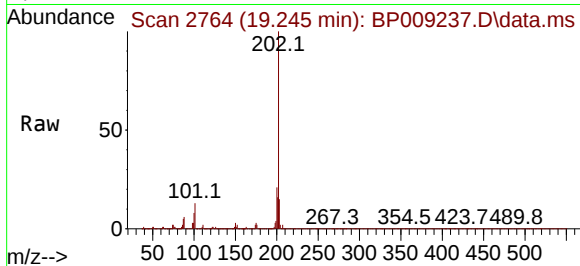




#80
Fluoranthene
Concen: 32.407 ng/u1
RT: 19.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

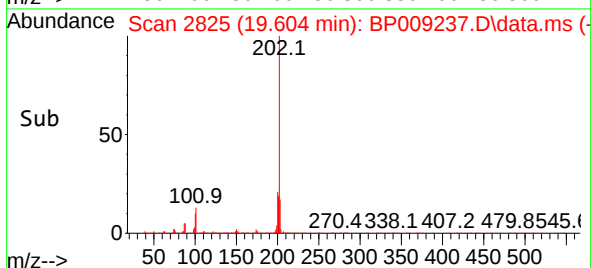
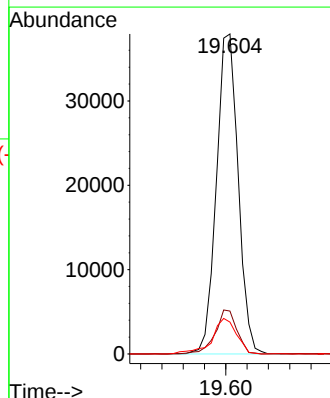
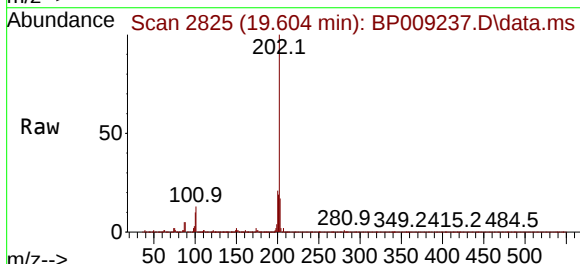
Instrument :
BNA_P
ClientSampleId :
SSTD040604

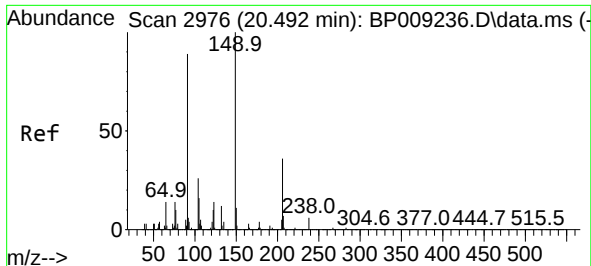
Tgt Ion:202 Resp: 54181
Ion Ratio Lower Upper
202 100
101 13.2 9.6 14.4
100 8.4 6.3 9.5



#82
Pyrene
Concen: 31.855 ng/u1
RT: 19.604 min Scan# 2825
Delta R.T. 0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:202 Resp: 53666
Ion Ratio Lower Upper
202 100
101 13.4 10.6 15.8
100 10.0 9.8 14.6

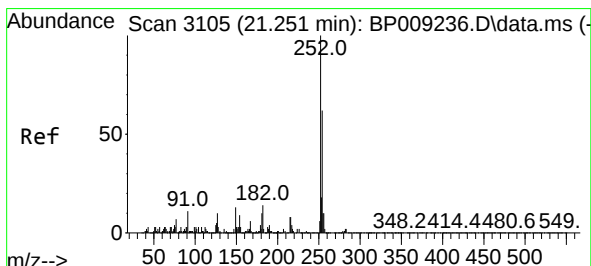
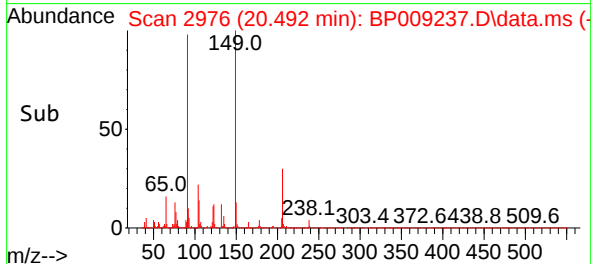
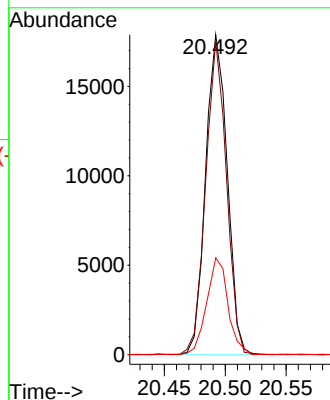
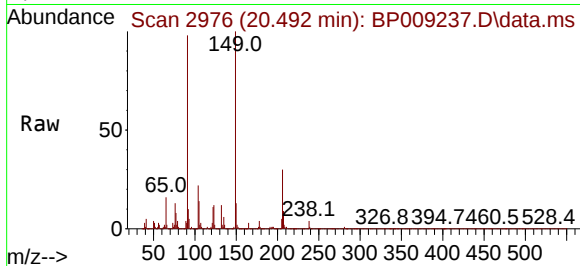




#83
Butylbenzylphthalate
Concen: 38.499 ng/ul
RT: 20.492 min Scan# 2976
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

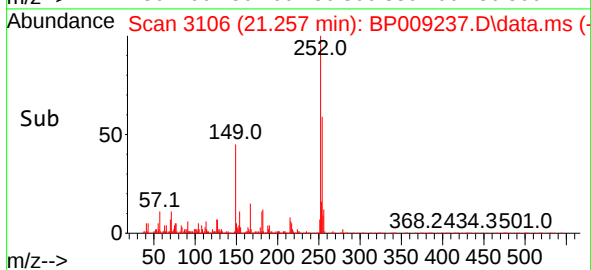
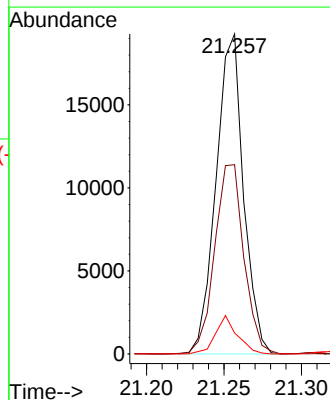
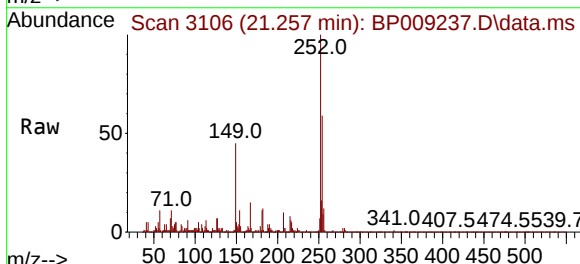
Instrument :
BNA_P
ClientSampleId :
SSTD040604

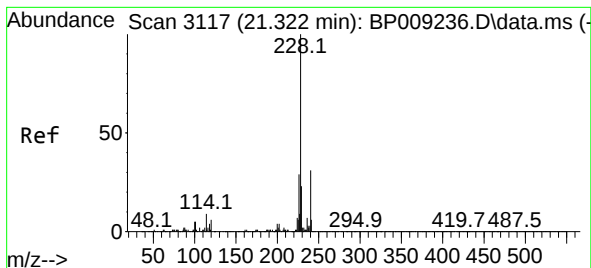
Tgt Ion:149 Resp: 21983
Ion Ratio Lower Upper
149 100
91 98.0 71.1 106.7
206 30.3 28.8 43.2



#84
3,3'-Dichlorobenzidine
Concen: 47.728 ng/ul
RT: 21.257 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:252 Resp: 23723
Ion Ratio Lower Upper
252 100
254 59.2 49.8 74.6
126 6.6 4.3 6.5





#85

Benzo(a)anthracene

Concen: 38.394 ng/ul

RT: 21.322 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

Instrument :

BNA_P

ClientSampleId :

SSTD040604

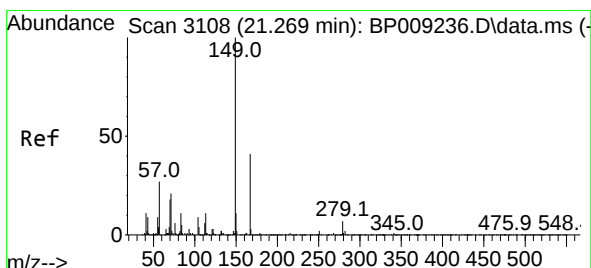
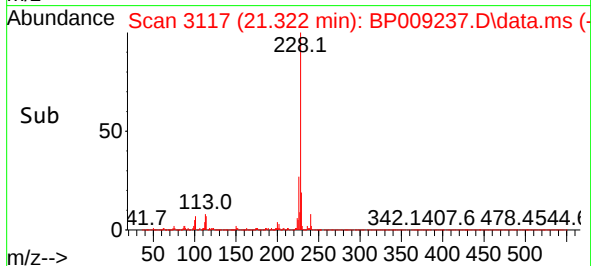
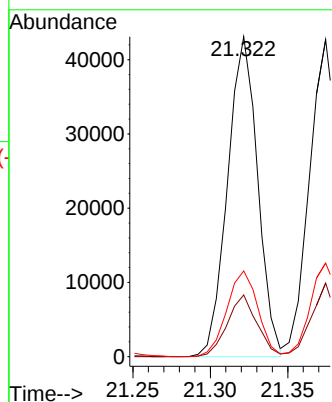
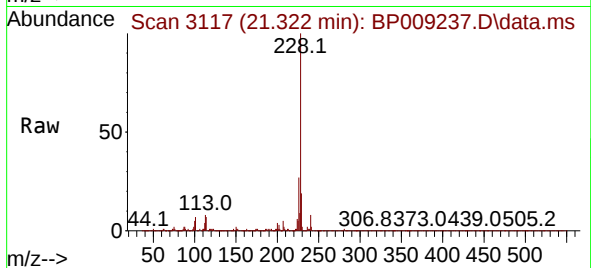
Tgt Ion:228 Resp: 58167

Ion Ratio Lower Upper

228 100

229 19.3 18.2 27.2

226 26.8 22.8 34.2



#86

Bis(2-ethylhexyl)phthalate

Concen: 38.706 ng/ul

RT: 21.269 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

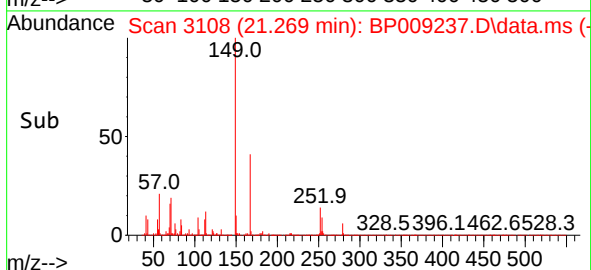
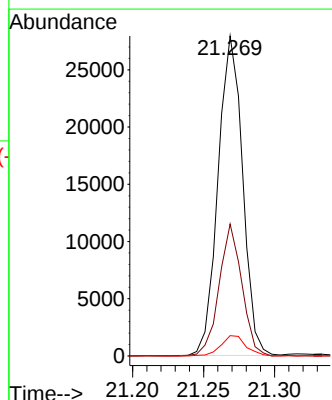
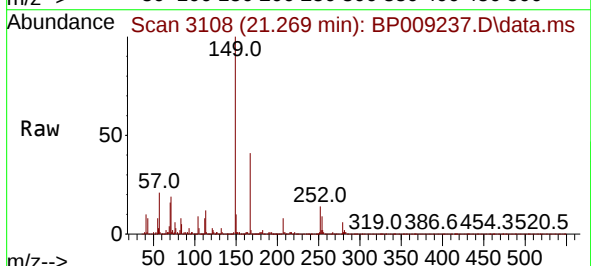
Tgt Ion:149 Resp: 33546

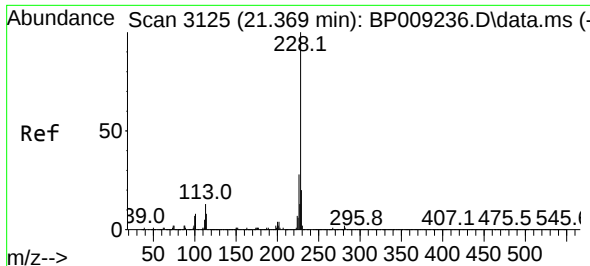
Ion Ratio Lower Upper

149 100

167 41.3 32.8 49.2

279 6.4 5.6 8.4

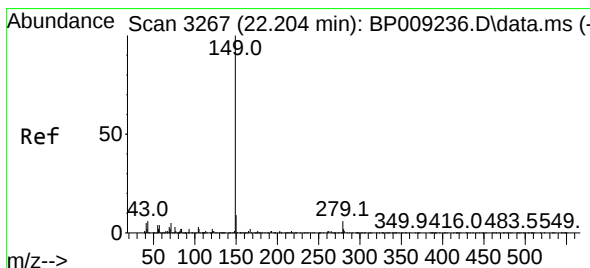
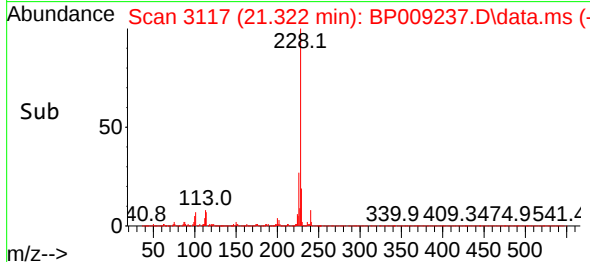
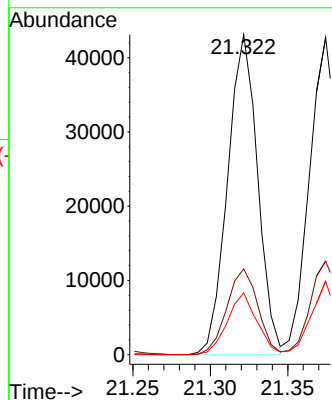
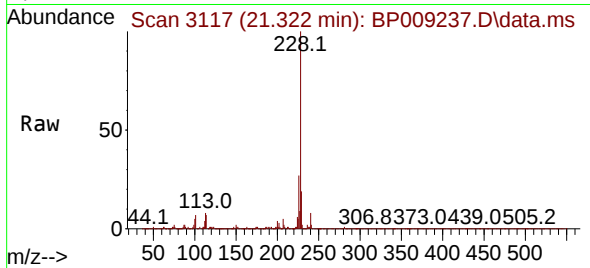




#87
Chrysene
Concen: 39.765 ng/ul
RT: 21.322 min Scan# 3117
Delta R.T. -0.047 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

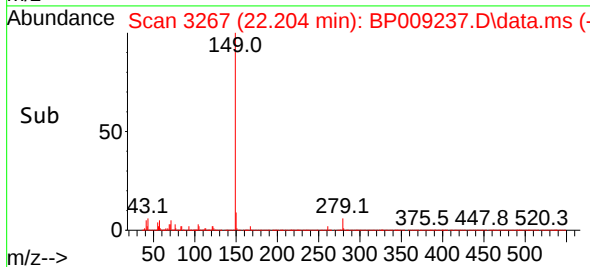
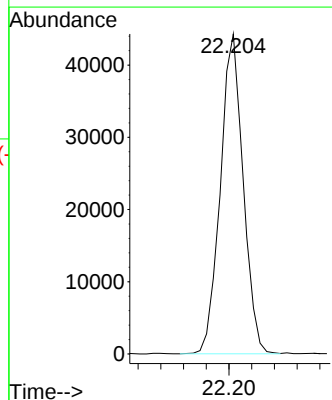
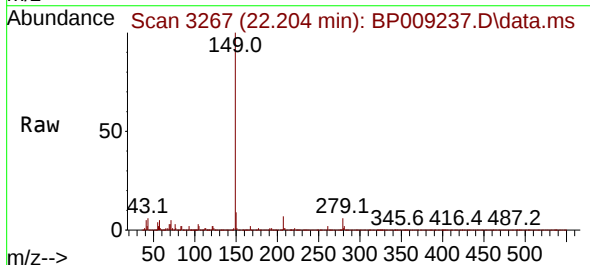
Instrument :
BNA_P
ClientSampleId :
SSTD040604

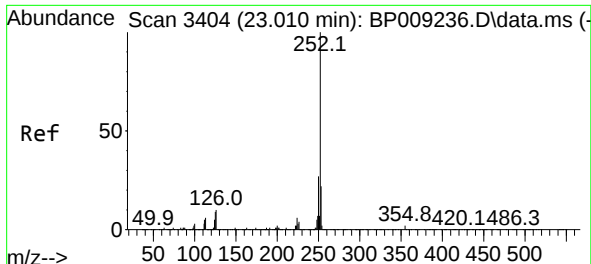
Tgt Ion:228 Resp: 58167
Ion Ratio Lower Upper
228 100
226 26.8 22.7 34.1
229 19.3 15.2 22.8



#89
Di-n-octyl phthalate
Concen: 37.839 ng/ul
RT: 22.204 min Scan# 3267
Delta R.T. -0.000 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:149 Resp: 61784

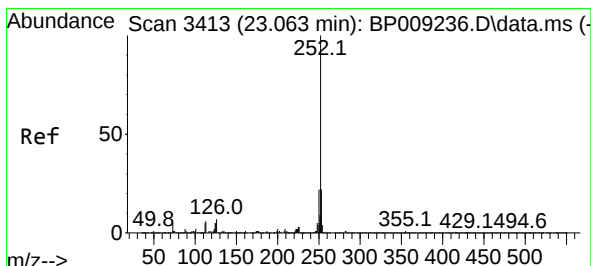
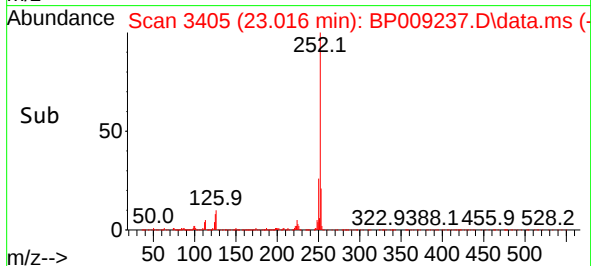
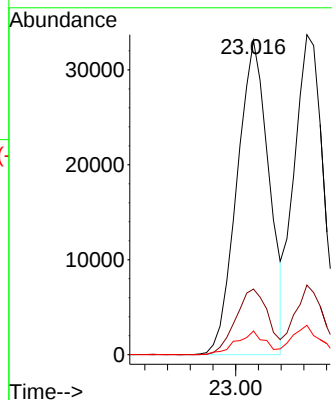
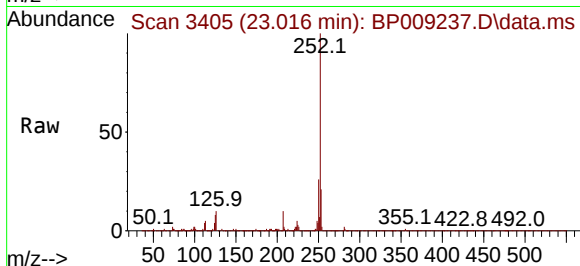




#90
Benzo(b)fluoranthene
Concen: 38.240 ng/ul
RT: 23.016 min Scan# 3404
Delta R.T. 0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

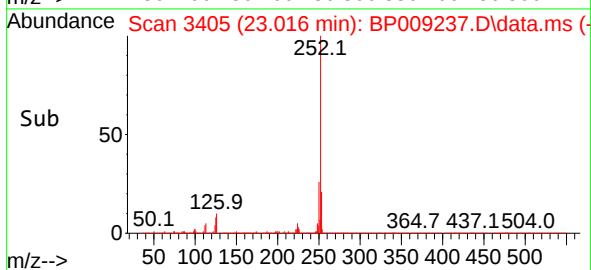
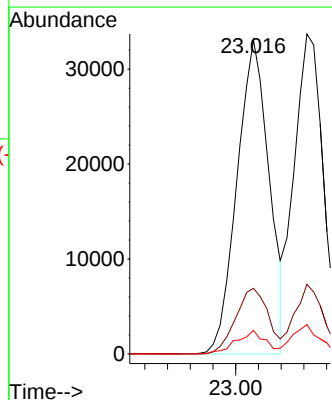
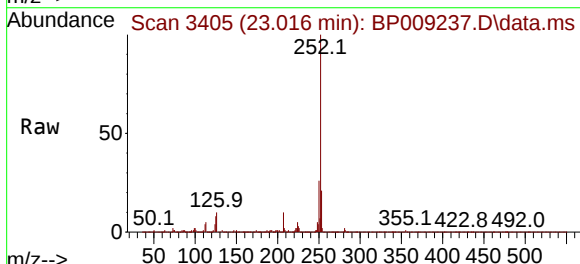
Instrument :
BNA_P
ClientSampleId :
SSTD040604

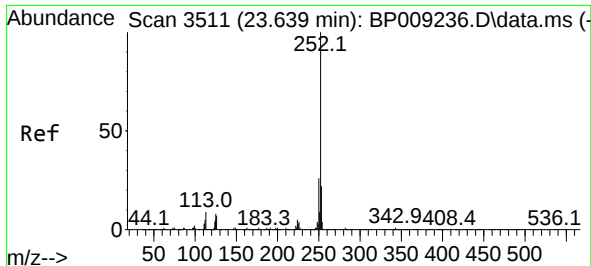
Tgt Ion:252 Resp: 64973
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 7.5 7.3 10.9



#91
Benzo(k)fluoranthene
Concen: 39.622 ng/ul
RT: 23.016 min Scan# 3405
Delta R.T. -0.047 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:252 Resp: 64973
Ion Ratio Lower Upper
252 100
253 20.9 17.9 26.9
125 7.5 5.1 7.7

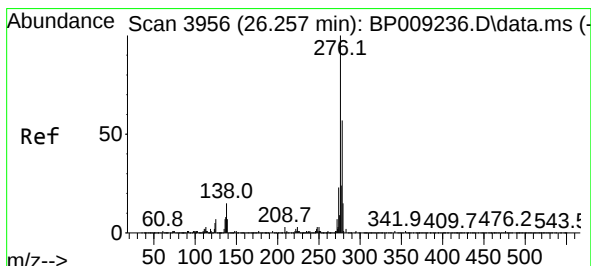
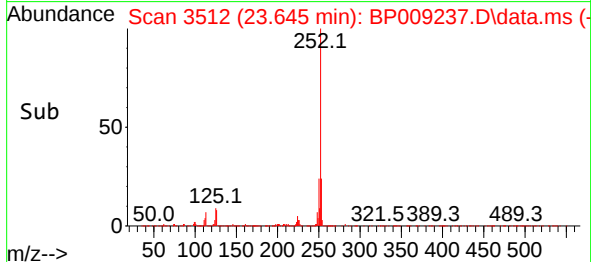
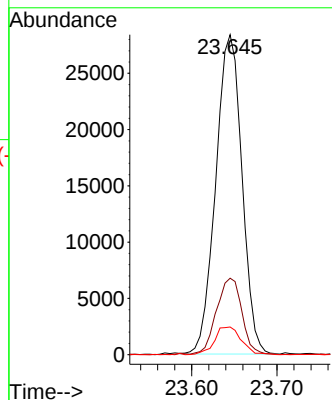
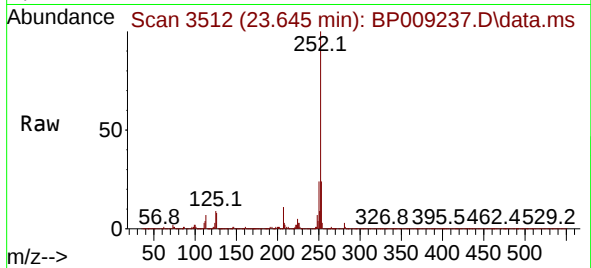




#93
Benzo(a)pyrene
Concen: 37.240 ng/ul
RT: 23.645 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

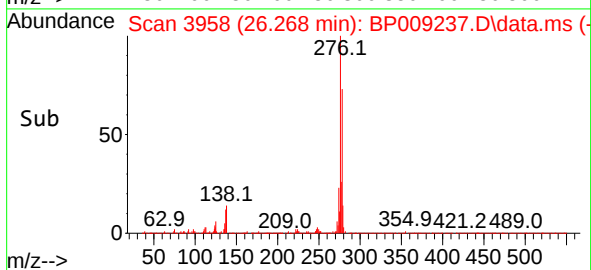
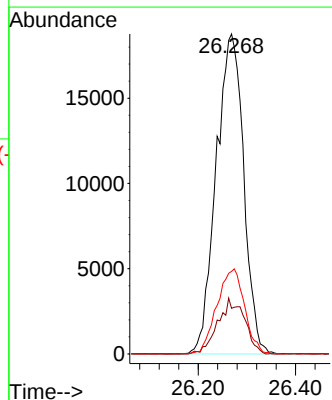
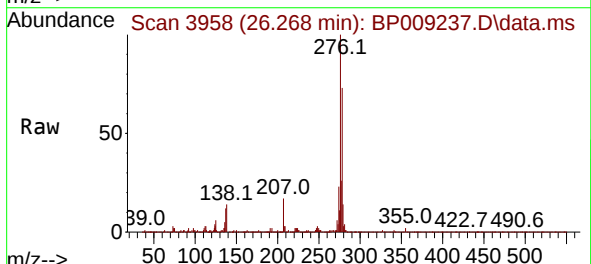
Instrument :
BNA_P
ClientSampleId :
SSTD040604

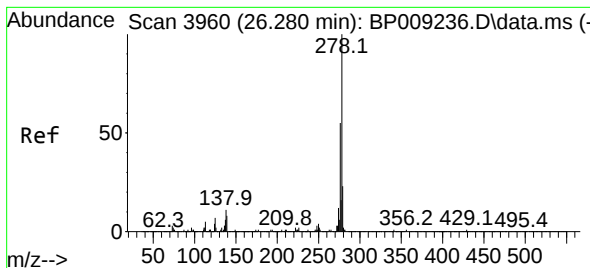
Tgt Ion:252 Resp: 60567
Ion Ratio Lower Upper
252 100
253 23.9 17.5 26.3
125 8.6 6.4 9.6



#94
Indeno(1,2,3-cd)pyrene
Concen: 40.989 ng/ul
RT: 26.268 min Scan# 3958
Delta R.T. 0.012 min
Lab File: BP009237.D
Acq: 25 Feb 2022 16:21

Tgt Ion:276 Resp: 73515
Ion Ratio Lower Upper
276 100
138 14.3 12.3 18.5
277 25.8 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 40.605 ng/ul

RT: 26.292 min Scan# 3962

Delta R.T. 0.012 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

Instrument :

BNA_P

ClientSampleId :

SSTD040604

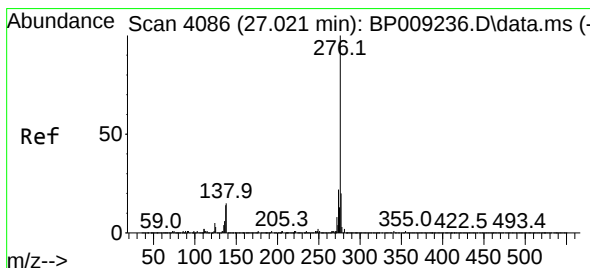
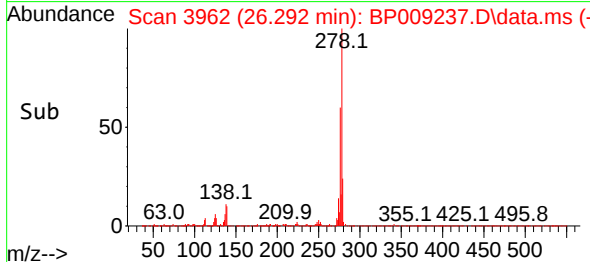
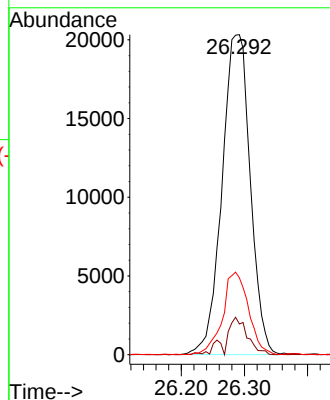
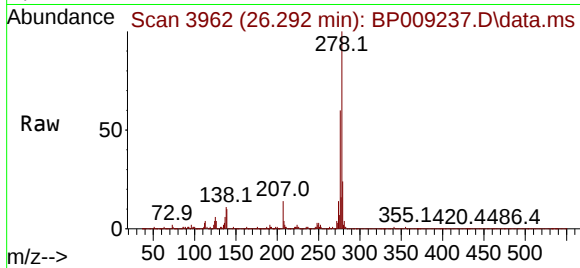
Tgt Ion:278 Resp: 63192

Ion Ratio Lower Upper

278 100

139 9.6 6.6 10.0

279 24.0 18.4 27.6



#96

Benzo(g,h,i)perylene

Concen: 42.129 ng/ul

RT: 27.033 min Scan# 4088

Delta R.T. 0.012 min

Lab File: BP009237.D

Acq: 25 Feb 2022 16:21

Tgt Ion:276 Resp: 62450

Ion Ratio Lower Upper

276 100

138 13.7 11.6 17.4

277 22.3 15.9 23.9

