

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062822\
 Data File : BP010909.D
 Acq On : 28 Jun 2022 17:43
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020689

Quant Time: Jun 28 23:21:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 27 23:12:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	410525	20.000	ng/ul	0.00
20) Naphthalene-d8	10.498	136	1611159	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	827662	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	1562833	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.239	240	1632306	20.000	ng/ul	# 0.00
88) Perylene-d12	23.598	264	1766078	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	91055	8.390	ng/uL	0.00
4) Pyridine-d5	3.611	84	578068	20.011	ng/ul	0.00
7) Phenol-d5	6.887	99	641386	19.737	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	411000	19.338	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	546670	20.276	ng/ul	0.00
15) 4-Methylphenol-d8	8.422	113	502723	19.569	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	237504	23.156	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	227189	26.774	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	426587	20.346	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	658848	19.251	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	1058994	18.679	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	1372559	18.969	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	198101	22.371	ng/ul	0.00
60) Fluorene-d10	15.363	176	929661	19.108	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	114036	22.024	ng/ul	0.00
73) Anthracene-d10	17.228	188	1344590	19.338	ng/ul	0.00
81) Pyrene-d10	19.474	212	1564512	17.593	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.451	264	1729275	19.815	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	94501	8.165	ng/uL#	85
5) Pyridine	3.628	79	588631	20.115	ng/ul#	72
6) Benzaldehyde	6.852	77	377368	22.008	ng/ul	95
8) Phenol	6.910	94	694366	19.978	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.140	93	548620	19.653	ng/ul	88
12) 2-Chlorophenol	7.269	128	568714	20.434	ng/ul	92
13) 2-Methylphenol	8.157	108	498041	19.247	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.246	45	711172	18.988	ng/ul#	97
16) Acetophenone	8.534	105	768161	19.470	ng/ul#	86
17) N-Nitroso-di-n-propyla...	8.522	70	364638	18.278	ng/ul	90
18) 4-Methylphenol	8.487	108	528321	19.606	ng/ul	99
19) Hexachloroethane	8.781	117	219419	19.467	ng/ul#	85
22) Nitrobenzene	8.910	77	561962	21.955	ng/ul	91
23) Isophorone	9.440	82	948320	17.667	ng/ul	97
25) 2-Nitrophenol	9.616	139	261118	25.411	ng/ul#	82
26) 2,4-Dimethylphenol	9.687	107	547289	19.494	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.928	93	646545	19.094	ng/ul	97
29) 2,4-Dichlorophenol	10.151	162	441709	20.274	ng/ul	100
30) Naphthalene	10.551	128	1663788	19.814	ng/ul	99
32) 4-Chloroaniline	10.669	127	666339	19.651	ng/ul	99
33) Hexachlorobutadiene	10.834	225	266121	19.120	ng/ul	97
34) Caprolactam	11.451	113	119702	17.490	ng/ul	88
35) 4-Chloro-3-methylphenol	11.804	107	450818	19.092	ng/ul	94
36) 2-Methylnaphthalene	12.169	142	1021692	18.789	ng/ul	98

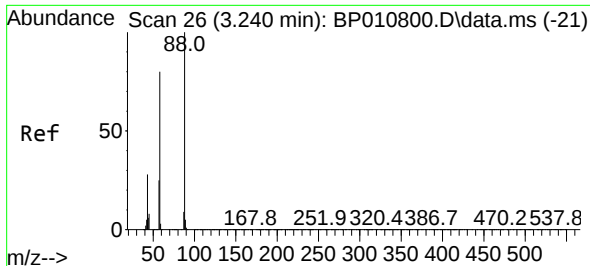
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062822\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.392	142	1026048	18.994	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.540	216	472366	19.861	ng/ul	98
40) Hexachlorocyclopentadiene	12.516	237	250110	16.595	ng/ul	97
41) 2,4,6-Trichlorophenol	12.787	196	288826	21.063	ng/ul	98
42) 2,4,5-Trichlorophenol	12.857	196	313700	21.319	ng/ul	99
44) 2-Chloronaphthalene	13.228	162	980083	19.968	ng/ul	99
45) 2-Nitroaniline	13.445	65	251862	24.185	ng/ul#	81
47) Dimethylphthalate	13.828	163	1068983	18.827	ng/ul	98
48) 2,6-Dinitrotoluene	13.945	165	193155	22.705	ng/ul	98
50) Acenaphthylene	14.081	152	1548337	19.538	ng/ul	99
51) 3-Nitroaniline	14.275	138	226371	22.196	ng/ul	90
52) Acenaphthene	14.428	153	995683	19.472	ng/ul	99
53) 2,4-Dinitrophenol	14.481	184	66989	20.511	ng/ul#	82
55) 4-Nitrophenol	14.592	109	155488	22.082	ng/ul#	78
56) Dibenzofuran	14.763	168	1369842	19.558	ng/ul	95
57) 2,4-Dinitrotoluene	14.734	165	274667	24.163	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.992	232	220814	20.955	ng/ul	90
59) Diethylphthalate	15.204	149	1025716	18.171	ng/ul	98
61) Fluorene	15.416	166	1073475	19.221	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.416	204	496697	18.998	ng/ul	97
63) 4-Nitroaniline	15.445	138	231900	24.592	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.498	198	115970	20.727	ng/ul	96
67) N-Nitrosodiphenylamine	15.633	169	899870	19.011	ng/ul	99
68) 4-Bromophenyl-phenylether	16.316	248	276237	17.637	ng/ul	95
69) Hexachlorobenzene	16.422	284	322659	17.786	ng/ul	95
70) Atrazine	16.598	200	274965	17.520	ng/ul	97
71) Pentachlorophenol	16.775	266	153899	16.475	ng/ul	99
72) Phenanthrene	17.169	178	1637104	19.671	ng/ul	99
74) Anthracene	17.257	178	1646405	19.669	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.151	216	476935	18.493	ng/uL	97
76) Pentachlorobenzene	14.681	250	417773	18.888	ng/uL	100
77) Carbazole	17.539	167	1560274	20.708	ng/ul	99
78) Di-n-butylphthalate	18.110	149	1548951	17.252	ng/ul	99
80) Fluoranthene	19.151	202	1869967	17.097	ng/ul#	90
82) Pyrene	19.504	202	1967962	17.817	ng/ul#	85
83) Butylbenzylphthalate	20.398	149	741747	19.079	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.163	252	675533	20.042	ng/ul#	98
85) Benzo(a)anthracene	21.221	228	1978036	19.376	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.168	149	1052099	17.089	ng/ul#	97
87) Chrysene	21.274	228	1928677	19.715	ng/ul	99
89) Di-n-octyl phthalate	22.080	149	1864922	17.790	ng/ul	100
90) Benzo(b)fluoranthene	22.880	252	2148937	19.566	ng/ul#	95
91) Benzo(k)fluoranthene	22.927	252	2054649	19.682	ng/ul#	95
93) Benzo(a)pyrene	23.498	252	2130380	19.940	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.051	276	2514993	19.509	ng/ul#	88
95) Dibenzo(a,h)anthracene	26.068	278	2155394	19.491	ng/ul#	92
96) Benzo(g,h,i)perylene	26.803	276	2130309	19.426	ng/ul#	90

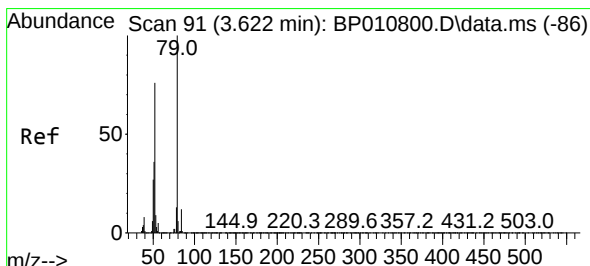
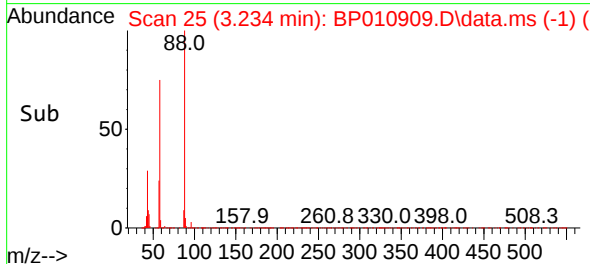
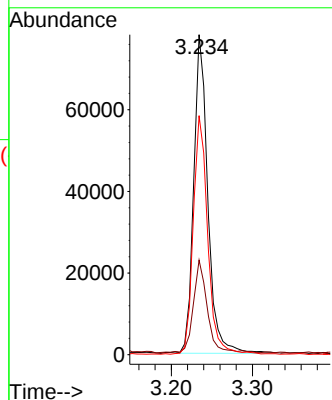
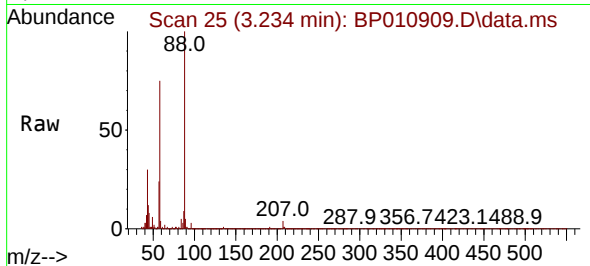
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#2
1,4-Dioxane
Concen: 8.165 ng/uL
RT: 3.234 min Scan# 21
Delta R.T. -0.006 min
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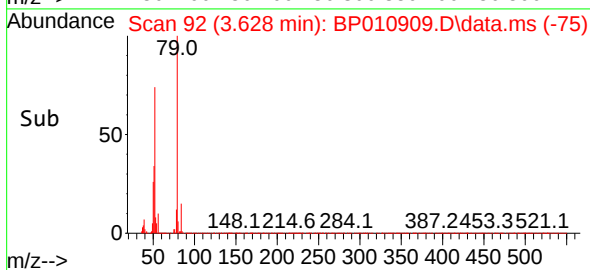
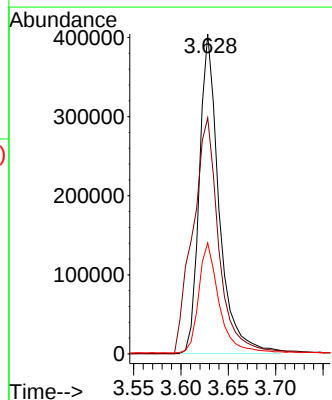
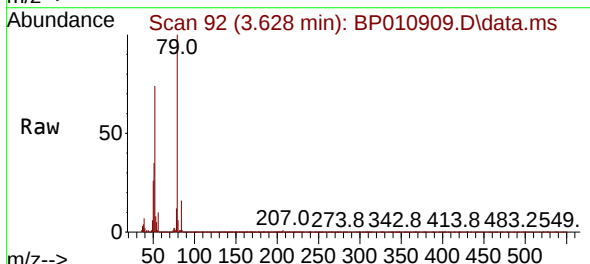
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ClientSampleId :
SSTD020689

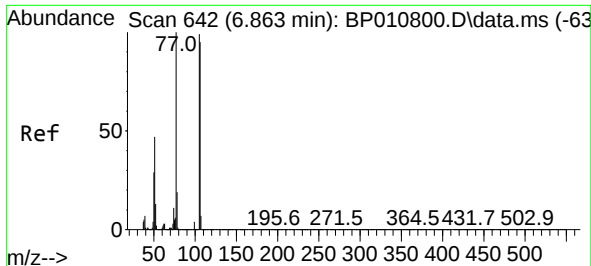
Tgt Ion: 88 Resp: 94501
Ion Ratio Lower Upper
88 100
43 29.6 35.8 53.6#
58 74.7 68.1 102.1



#5
Pyridine
Concen: 20.115 ng/uL
RT: 3.628 min Scan# 92
Delta R.T. -0.000 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion: 79 Resp: 588631
Ion Ratio Lower Upper
79 100
52 73.8 83.8 125.8#
51 34.7 41.0 61.4#

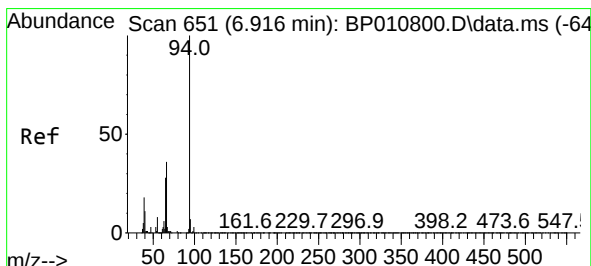
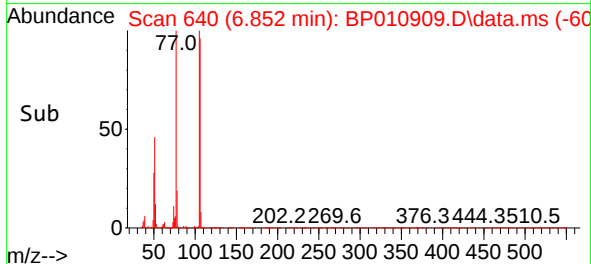
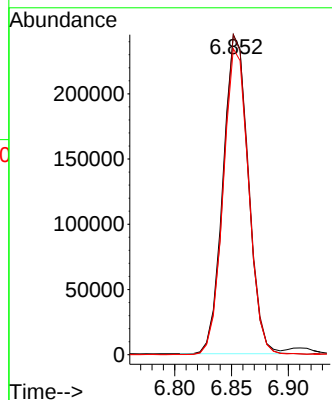
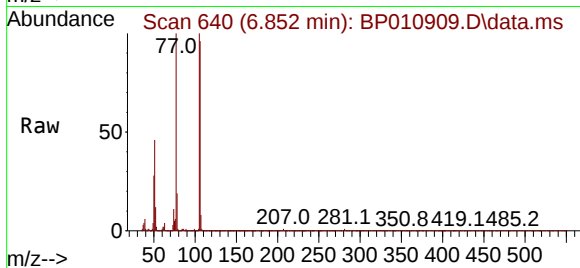




#6
Benzaldehyde
Concen: 22.008 ng/ul
RT: 6.852 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

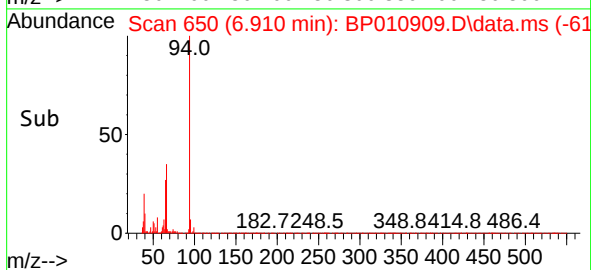
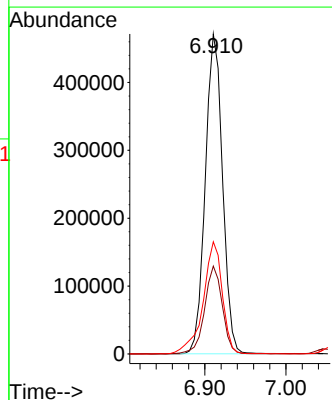
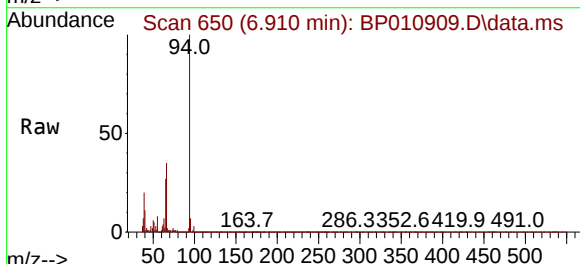
Instrument :
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ClientSampleId :
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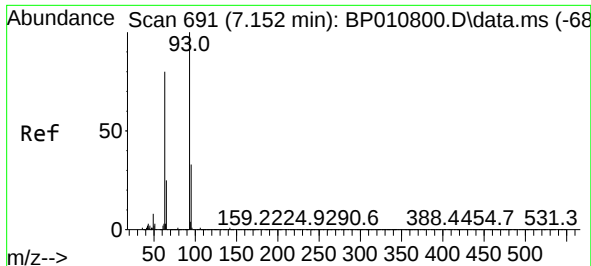
Tgt Ion: 77 Resp: 377368
Ion Ratio Lower Upper
77 100
105 100.0 76.0 114.0
106 95.6 73.2 109.8



#8
Phenol
Concen: 19.978 ng/ul
RT: 6.910 min Scan# 650
Delta R.T. -0.000 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion: 94 Resp: 694366
Ion Ratio Lower Upper
94 100
65 27.5 27.4 41.2
66 35.1 37.4 56.2#

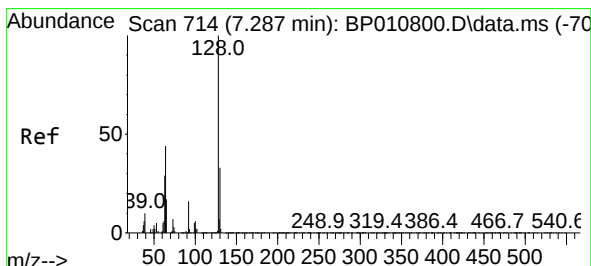
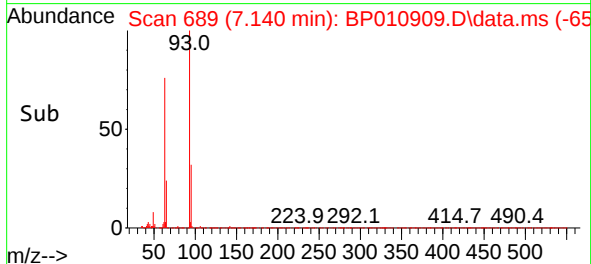
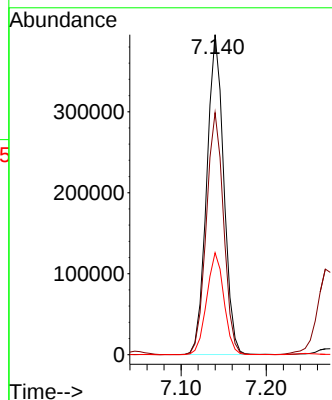
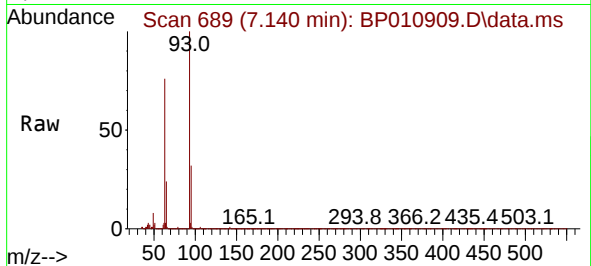




#10
Bis(2-Chloroethyl)ether
Concen: 19.653 ng/ul
RT: 7.140 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

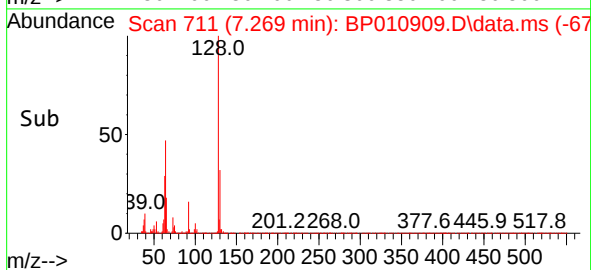
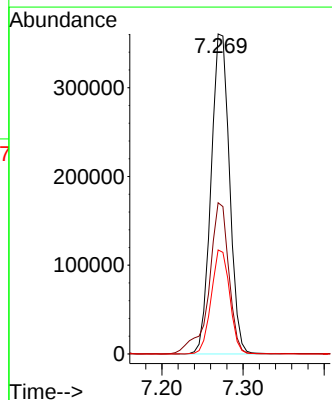
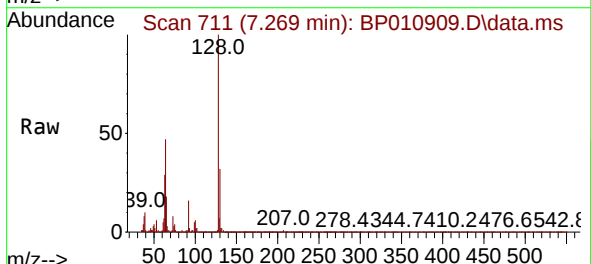
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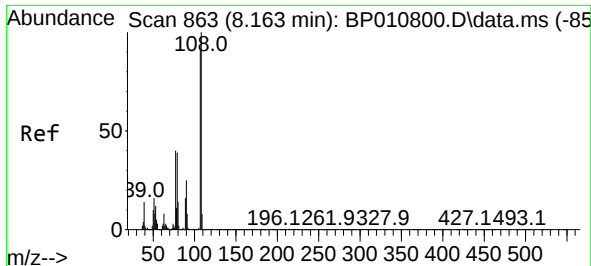
Tgt Ion: 93 Resp: 548620
Ion Ratio Lower Upper
93 100
63 75.7 72.4 108.6
95 31.9 27.3 40.9



#12
2-Chlorophenol
Concen: 20.434 ng/ul
RT: 7.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:128 Resp: 568714
Ion Ratio Lower Upper
128 100
64 47.3 44.8 67.2
130 32.5 25.8 38.6

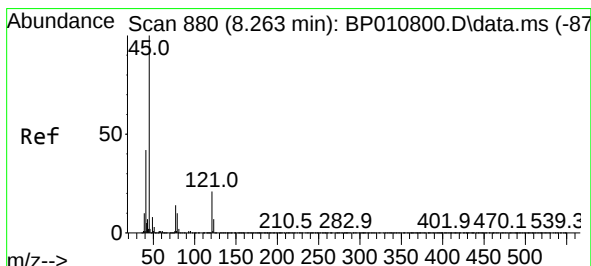
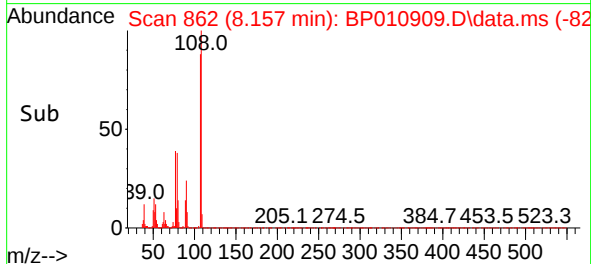
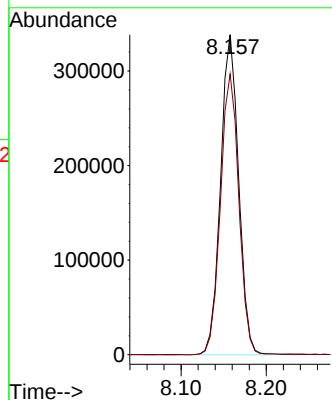
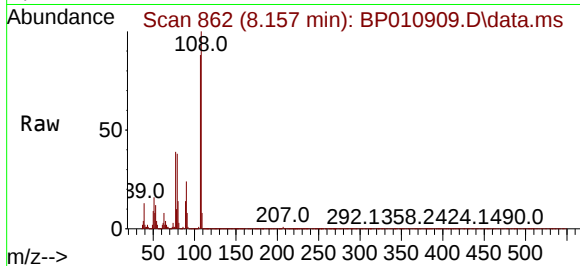




#13
2-Methylphenol
Concen: 19.247 ng/ul
RT: 8.157 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

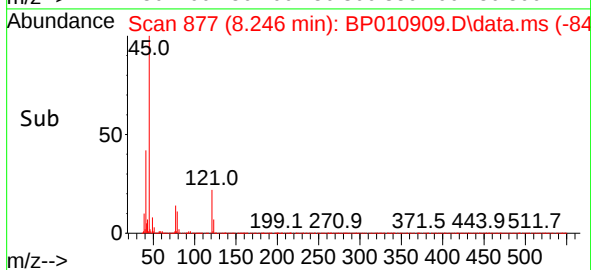
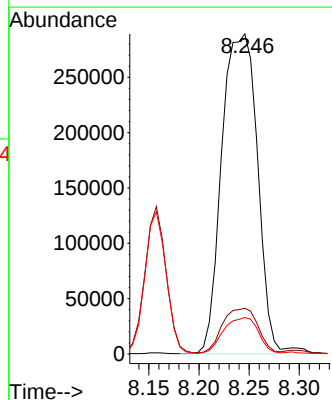
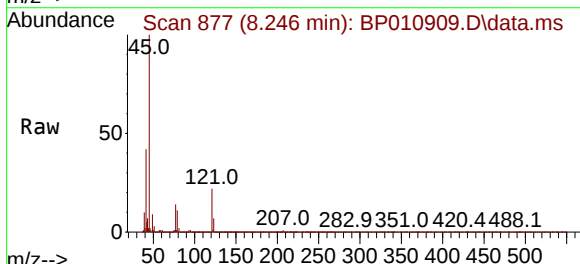
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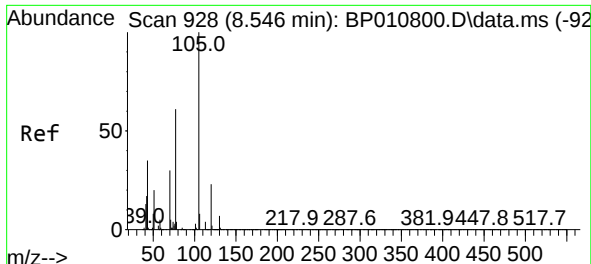
Tgt Ion:108 Resp: 498041
Ion Ratio Lower Upper
108 100
107 87.7 71.4 107.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 18.988 ng/ul
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion: 45 Resp: 711172
Ion Ratio Lower Upper
45 100
77 14.3 11.2 16.8
79 11.4 6.9 10.3#

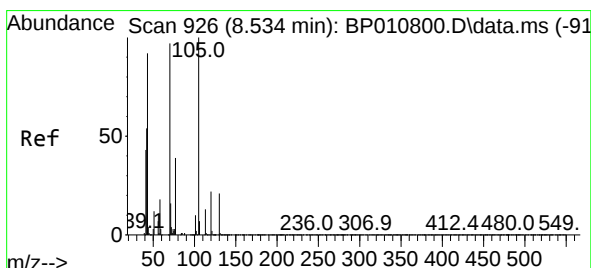
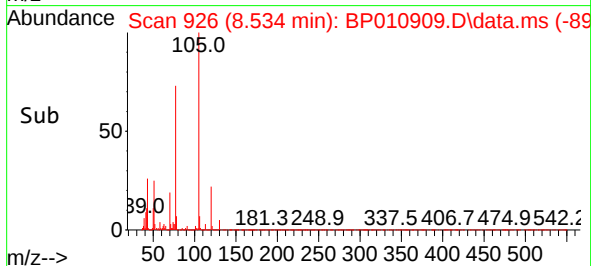
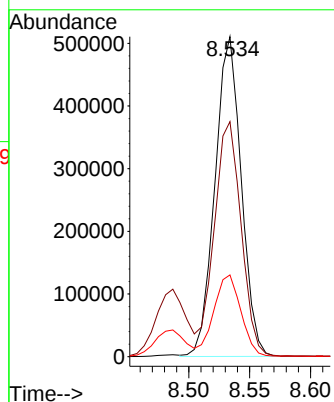
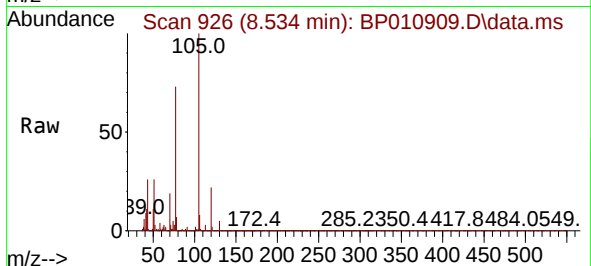




#16
Acetophenone
Concen: 19.470 ng/ul
RT: 8.534 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP010909.D
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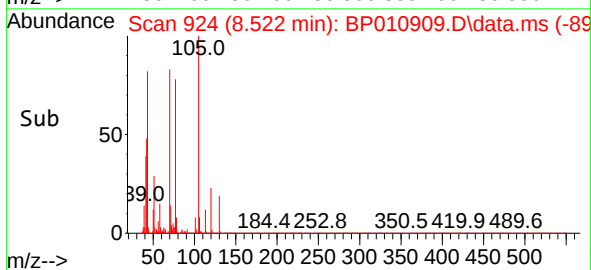
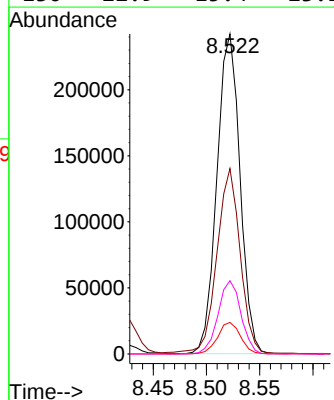
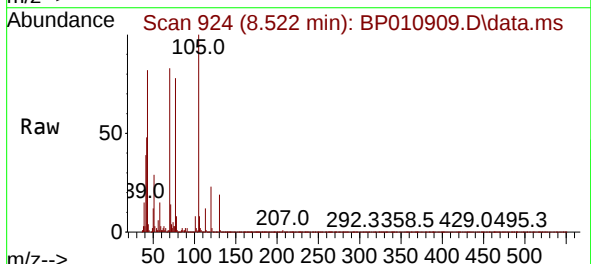
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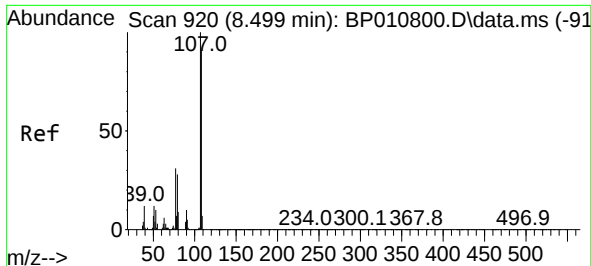
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Ion Ratio Lower Upper
105 100
77 73.5 67.5 101.3
51 25.6 29.6 44.4#



#17
N-Nitroso-di-n-propylamine
Concen: 18.278 ng/ul
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion: 70 Resp: 364638
Ion Ratio Lower Upper
70 100
42 57.9 53.8 80.8
101 9.9 7.8 11.6
130 22.9 15.4 23.2

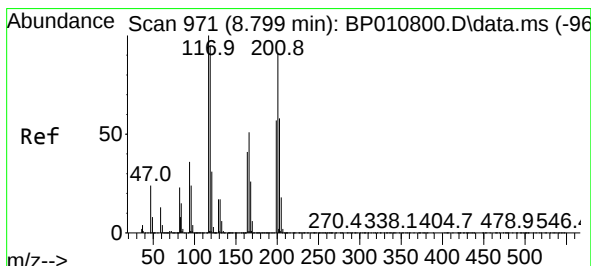
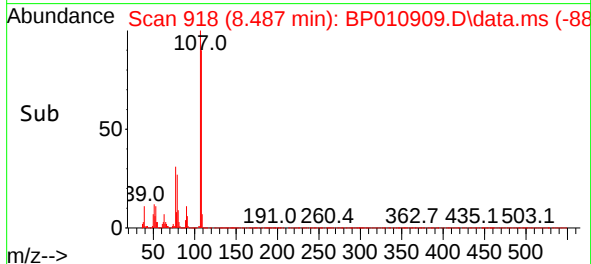
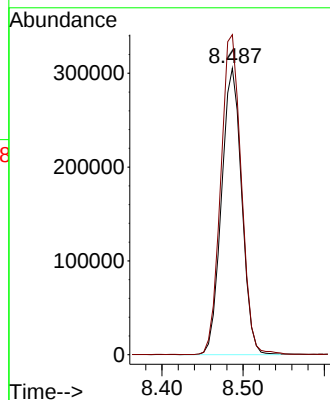
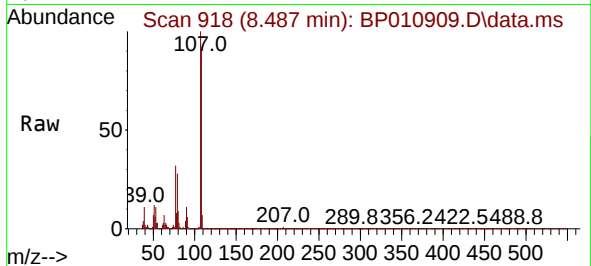




#18
4-Methylphenol
Concen: 19.606 ng/ul
RT: 8.487 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

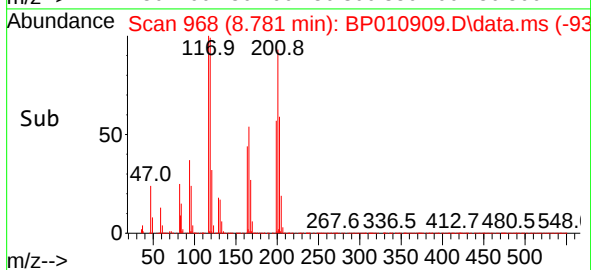
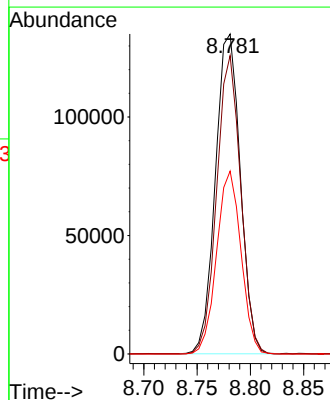
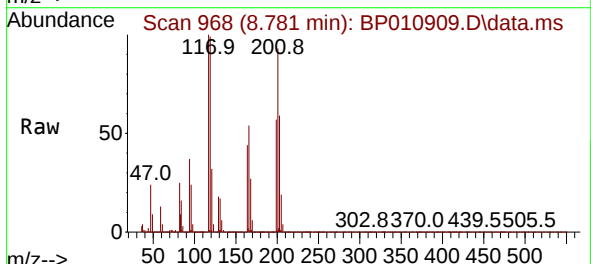
Instrument :
BNA_P
ClientSampleId :
SSTD020689

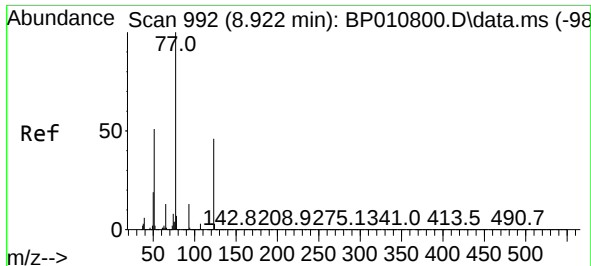
Tgt Ion:108 Resp: 528321
Ion Ratio Lower Upper
108 100
107 111.7 88.3 132.5



#19
Hexachloroethane
Concen: 19.467 ng/ul
RT: 8.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:117 Resp: 219419
Ion Ratio Lower Upper
117 100
201 93.3 85.7 128.5
199 57.2 57.4 86.0#

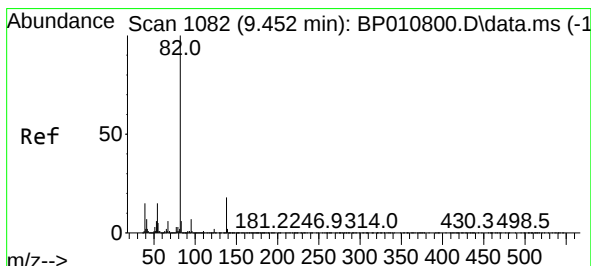
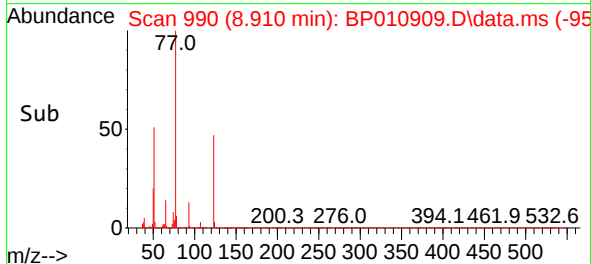
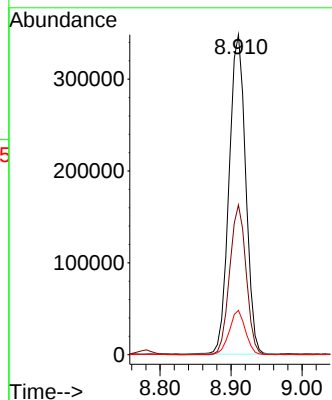
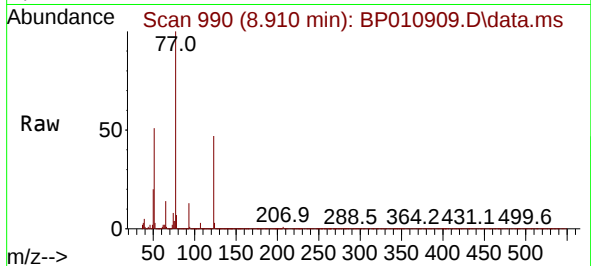




#22
Nitrobenzene
Concen: 21.955 ng/ul
RT: 8.910 min Scan# 992
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

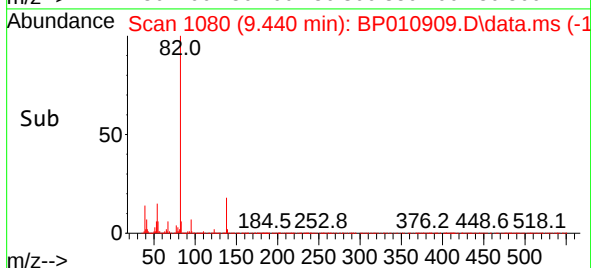
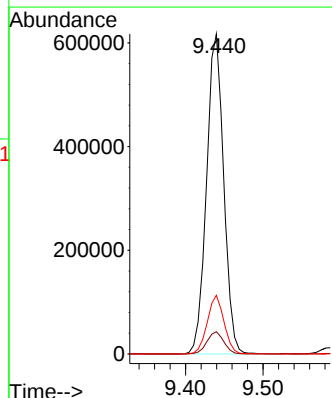
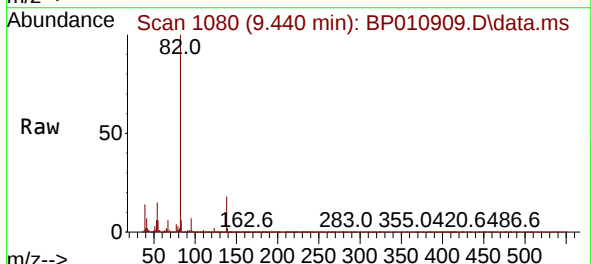
Instrument :
BNA_P
ClientSampleId :
SSTD020689

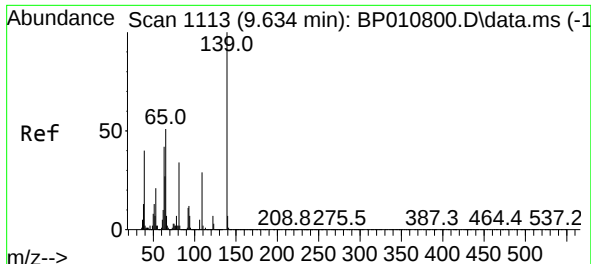
Tgt Ion: 77 Resp: 561962
Ion Ratio Lower Upper
77 100
123 46.8 31.5 47.3
65 13.9 11.4 17.2



#23
Isophorone
Concen: 17.667 ng/ul
RT: 9.440 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion: 82 Resp: 948320
Ion Ratio Lower Upper
82 100
95 7.0 6.6 10.0
138 18.4 13.8 20.6

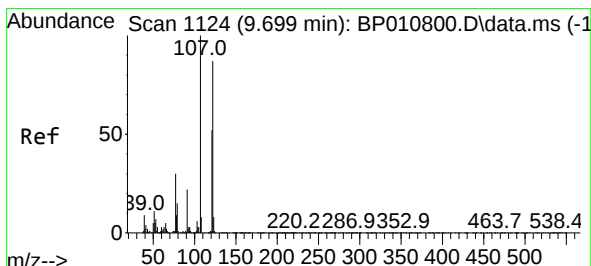
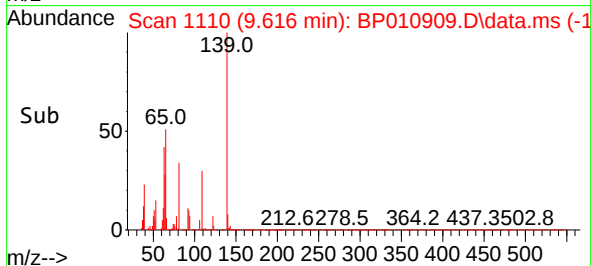
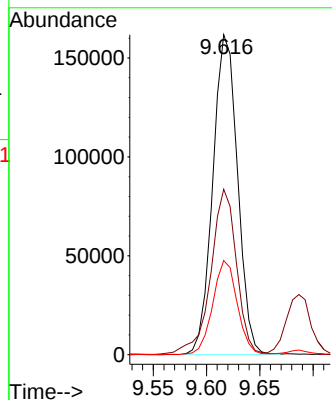
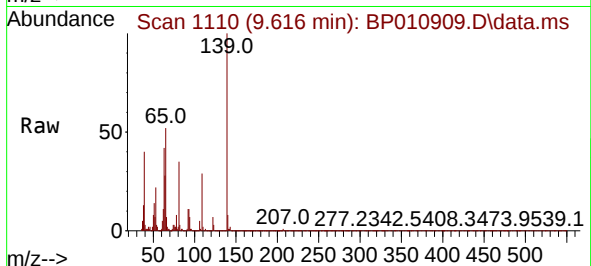




#25
2-Nitrophenol
Concen: 25.411 ng/ul
RT: 9.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

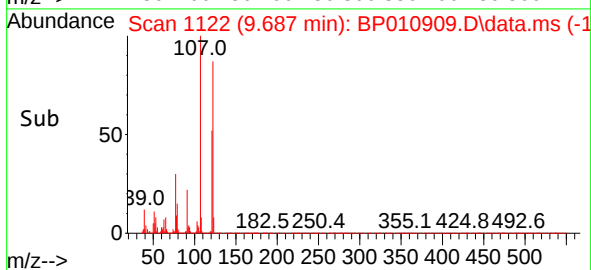
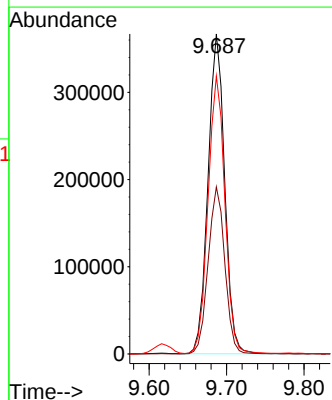
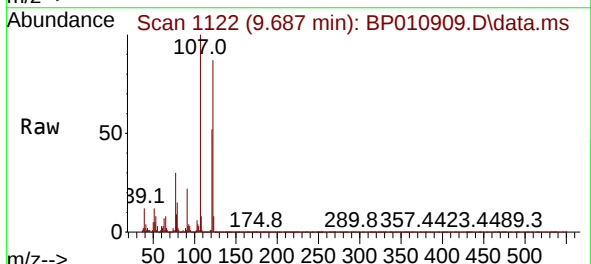
Instrument :
BNA_P
ClientSampleId :
SSTD020689

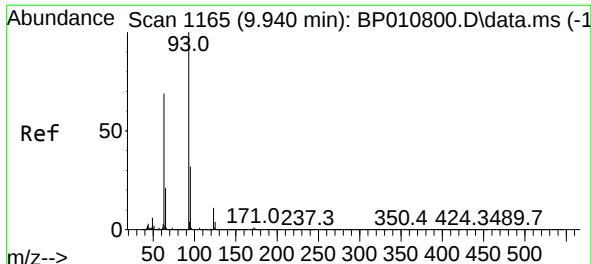
Tgt Ion:139 Resp: 261118
Ion Ratio Lower Upper
139 100
65 51.7 54.2 81.4#
109 29.4 30.6 45.8#



#26
2,4-Dimethylphenol
Concen: 19.494 ng/ul
RT: 9.687 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:107 Resp: 547289
Ion Ratio Lower Upper
107 100
121 52.2 39.1 58.7
122 86.8 66.1 99.1





#27

Bis(2-Chloroethoxy)methane

Concen: 19.094 ng/ul

RT: 9.928 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

Instrument :

BNA_P

ClientSampleId :

SSTD020689

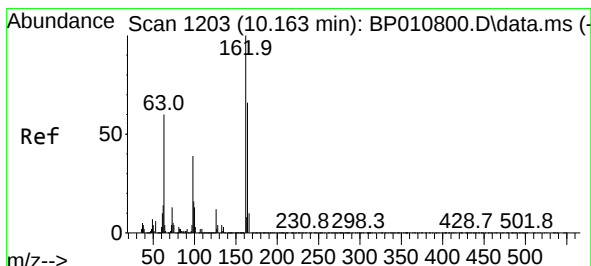
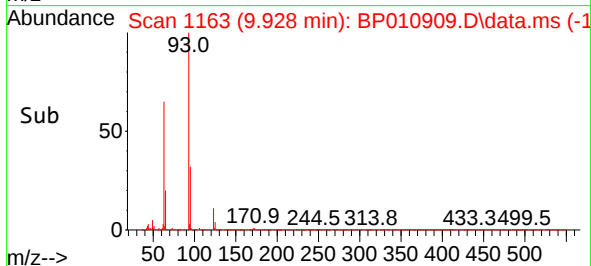
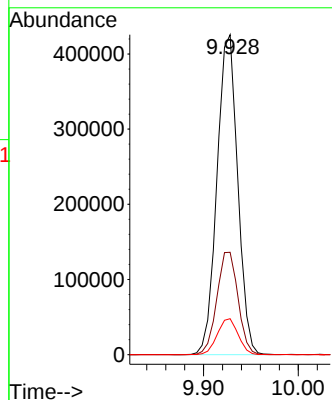
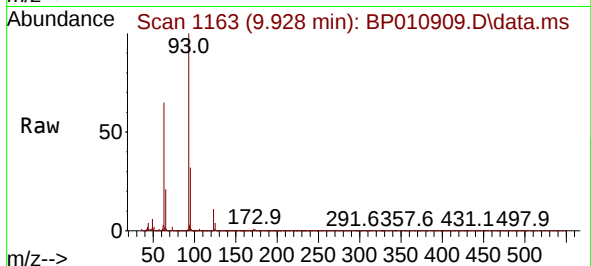
Tgt Ion: 93 Resp: 646545

Ion Ratio Lower Upper

93 100

95 32.0 26.6 39.8

123 11.3 7.8 11.8



#29

2,4-Dichlorophenol

Concen: 20.274 ng/ul

RT: 10.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

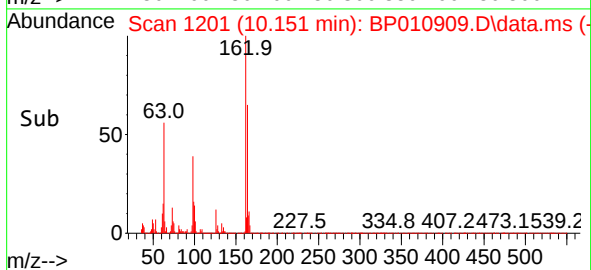
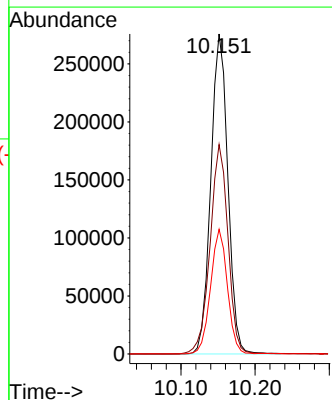
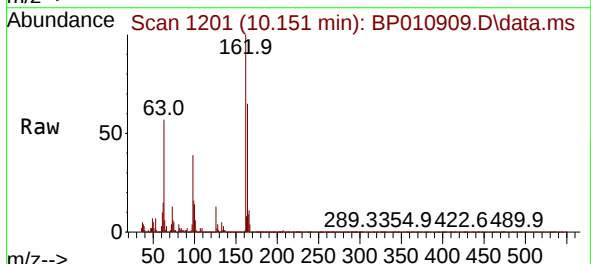
Tgt Ion:162 Resp: 441709

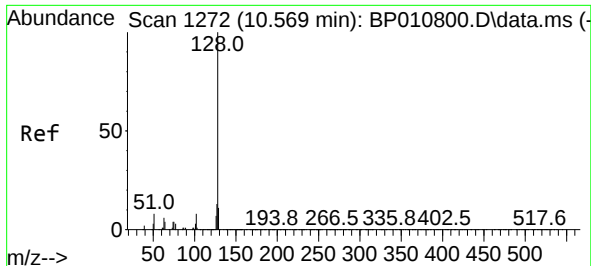
Ion Ratio Lower Upper

162 100

164 65.5 52.5 78.7

98 39.0 31.4 47.0

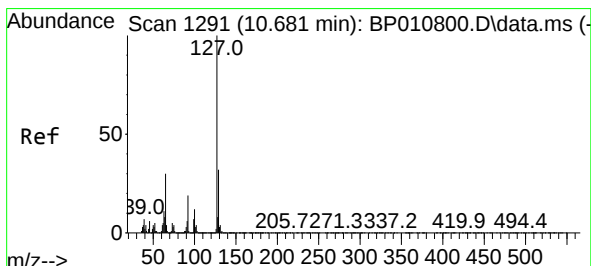
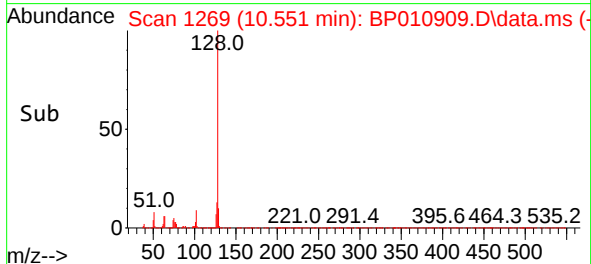
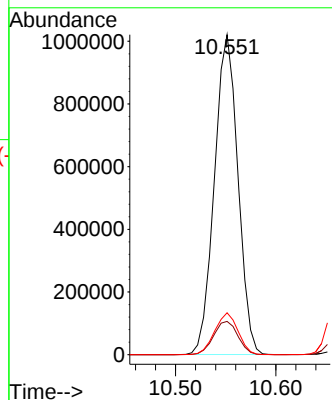
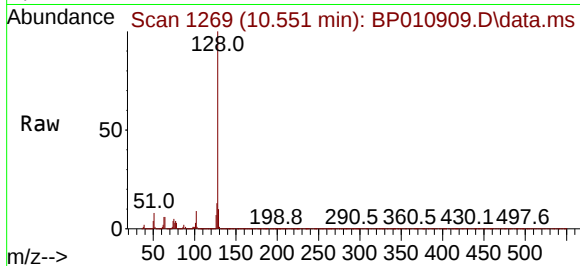




#30
Naphthalene
Concen: 19.814 ng/ul
RT: 10.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

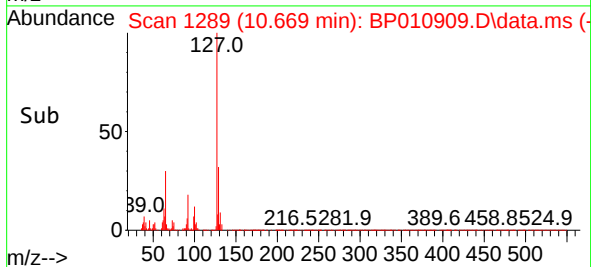
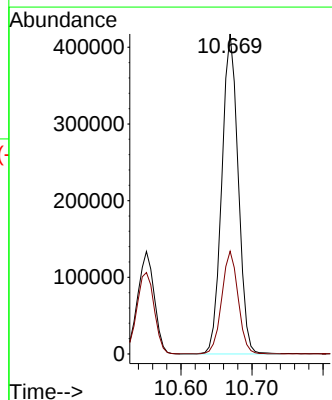
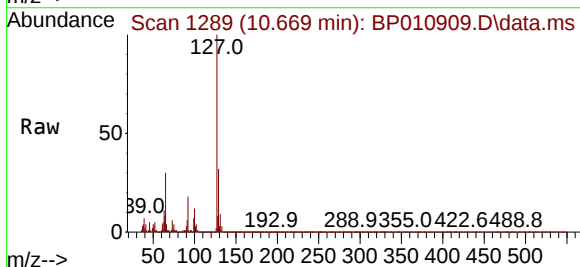
Instrument :
BNA_P
ClientSampleId :
SSTD020689

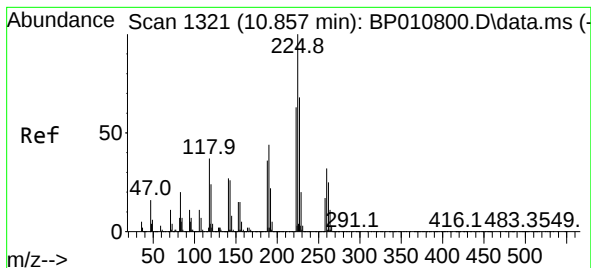
Tgt Ion:128 Resp: 1663788
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 13.1 10.2 15.4



#32
4-Chloroaniline
Concen: 19.651 ng/ul
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:127 Resp: 666339
Ion Ratio Lower Upper
127 100
129 32.1 26.2 39.2





#33

Hexachlorobutadiene

Concen: 19.120 ng/ul

RT: 10.834 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

Instrument :

BNA_P

ClientSampleId :

SSTD020689

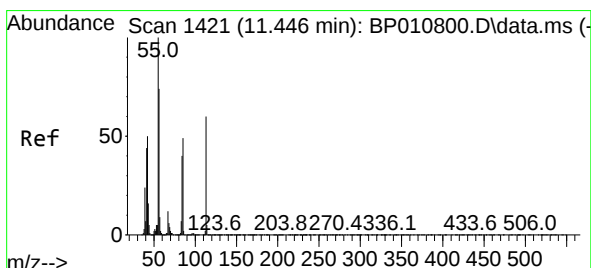
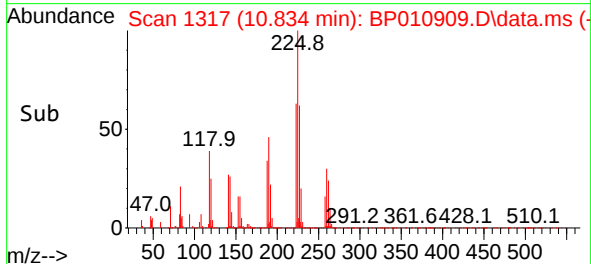
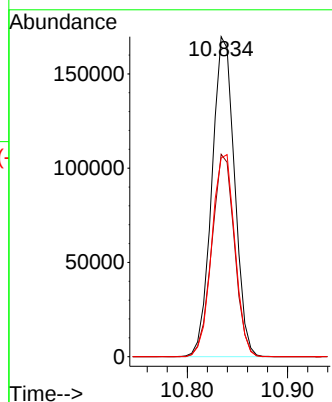
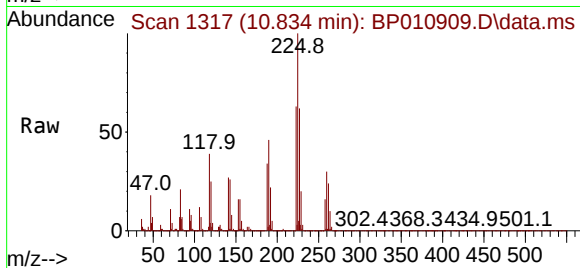
Tgt Ion:225 Resp: 266121

Ion Ratio Lower Upper

225 100

223 63.2 53.7 80.5

227 62.1 49.4 74.2



#34

Caprolactam

Concen: 17.490 ng/ul

RT: 11.451 min Scan# 1422

Delta R.T. -0.000 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

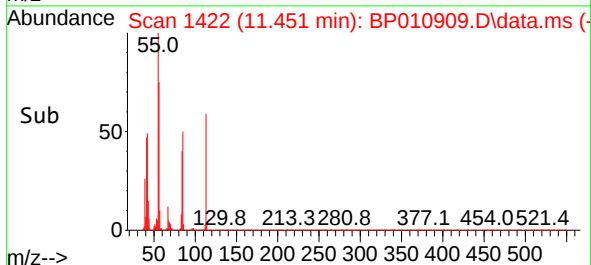
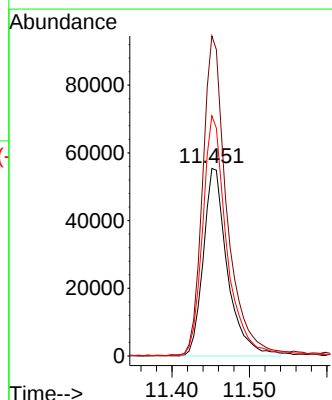
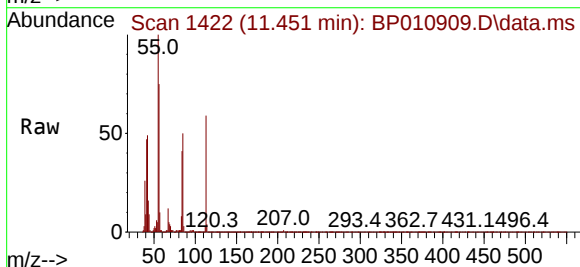
Tgt Ion:113 Resp: 119702

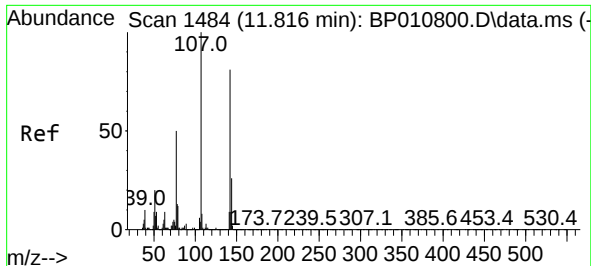
Ion Ratio Lower Upper

113 100

55 170.6 153.8 230.8

56 128.1 110.2 165.4

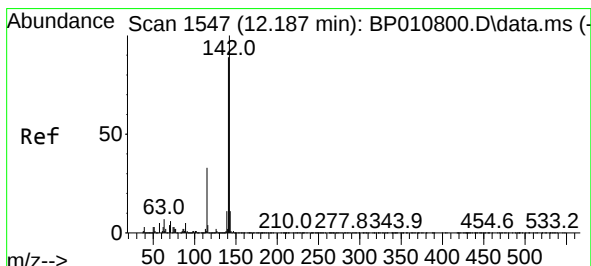
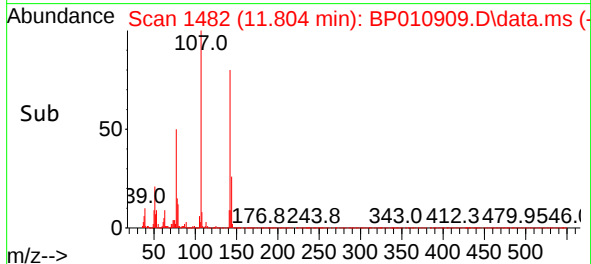
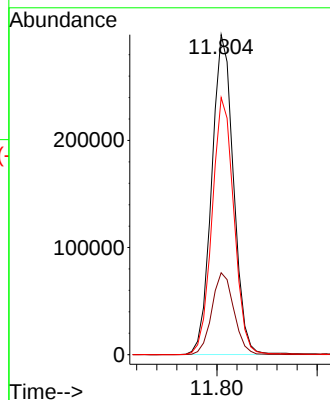
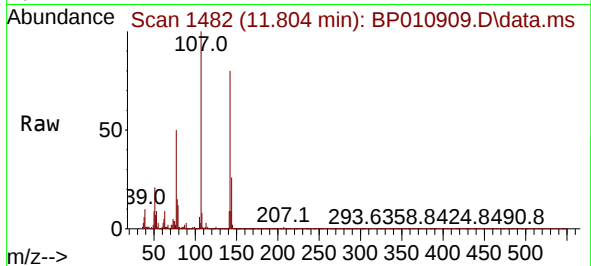




#35
4-Chloro-3-methylphenol
Concen: 19.092 ng/ul
RT: 11.804 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

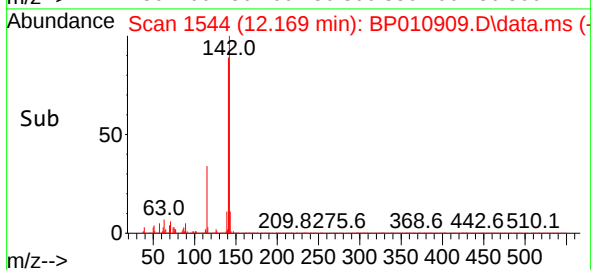
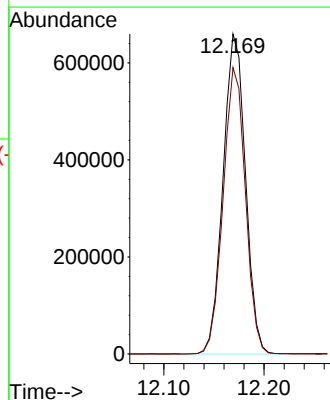
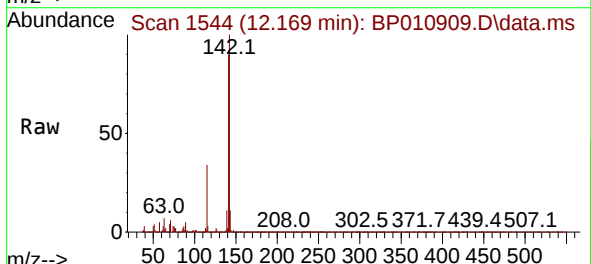
Instrument :
BNA_P
ClientSampleId :
SSTD020689

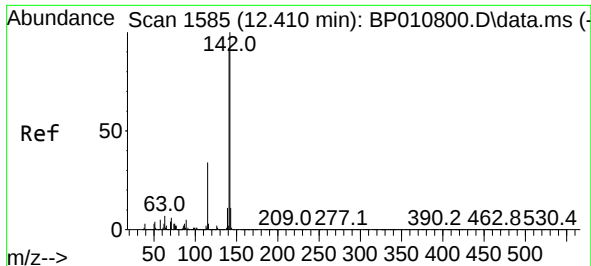
Tgt Ion:107 Resp: 450818
Ion Ratio Lower Upper
107 100
144 25.6 18.6 27.8
142 80.4 59.6 89.4



#36
2-Methylnaphthalene
Concen: 18.789 ng/ul
RT: 12.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:142 Resp: 1021692
Ion Ratio Lower Upper
142 100
141 89.5 70.1 105.1

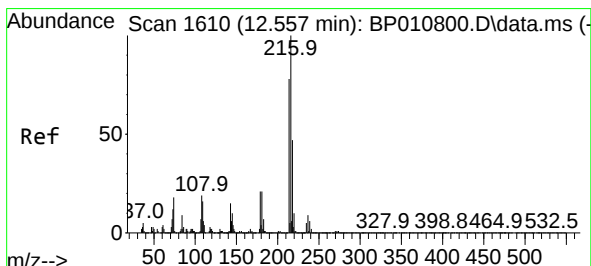
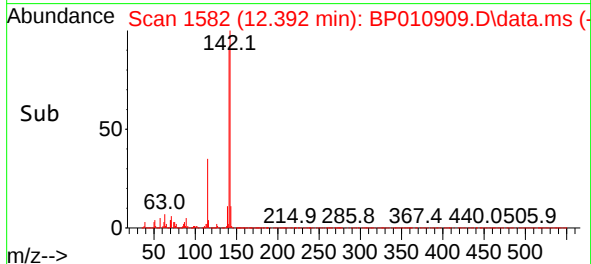
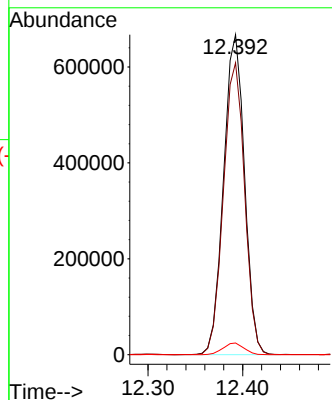
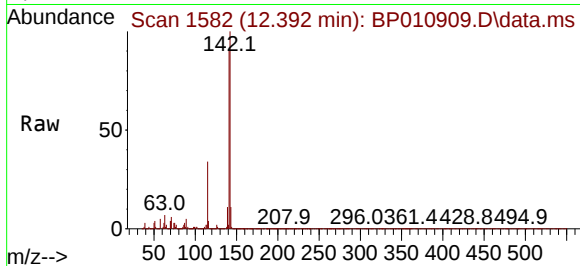




#37
1-Methylnaphthalene
Concen: 18.994 ng/ul
RT: 12.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

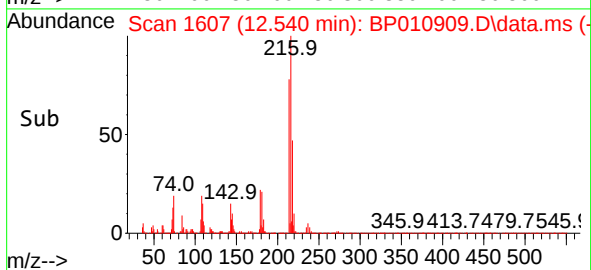
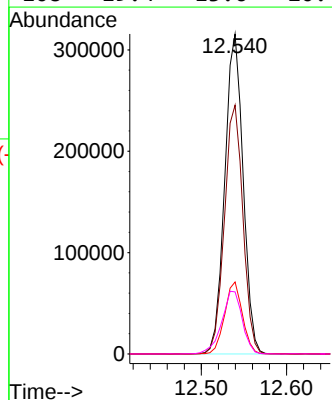
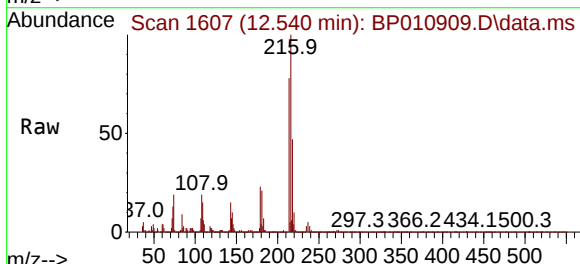
Instrument :
BNA_P
ClientSampleId :
SSTD020689

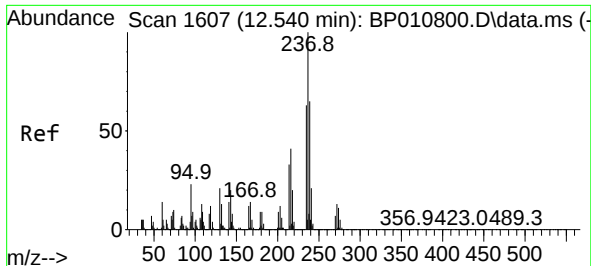
Tgt Ion:142 Resp: 1026048
Ion Ratio Lower Upper
142 100
141 91.2 73.3 109.9
116 3.7 4.0 6.0#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.861 ng/ul
RT: 12.540 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:216 Resp: 472366
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.6
179 22.5 18.1 27.1
108 19.4 13.6 20.4

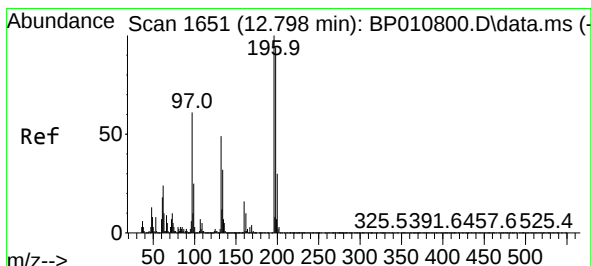
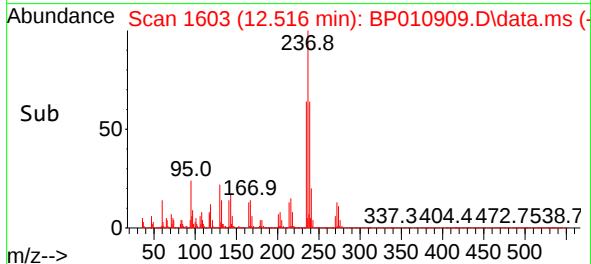
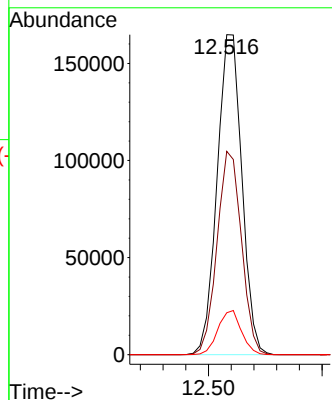
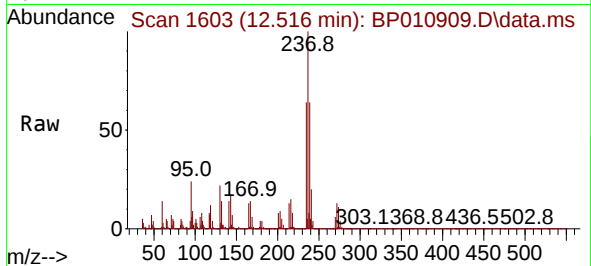




#40
Hexachlorocyclopentadiene
Concen: 16.595 ng/ul
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

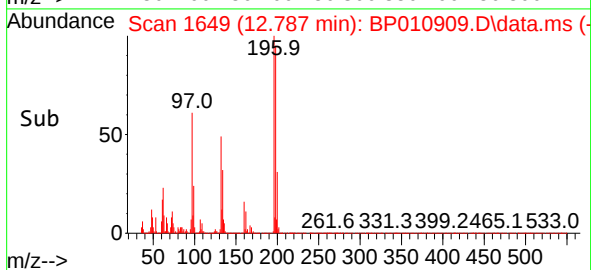
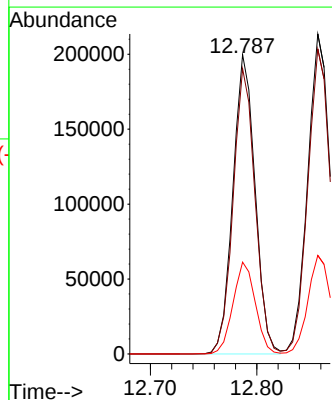
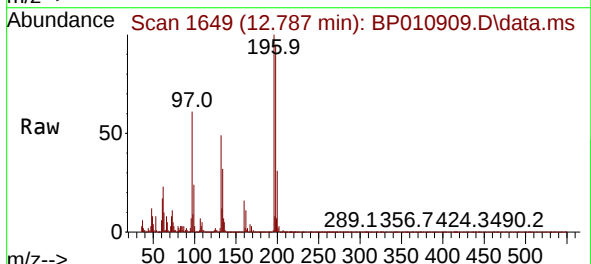
Instrument :
BNA_P
ClientSampleId :
SSTD020689

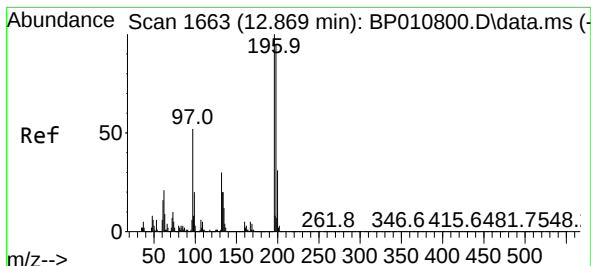
Tgt Ion:237 Resp: 250110
Ion Ratio Lower Upper
237 100
235 63.6 52.8 79.2
272 13.1 11.5 17.3



#41
2,4,6-Trichlorophenol
Concen: 21.063 ng/ul
RT: 12.787 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:196 Resp: 288826
Ion Ratio Lower Upper
196 100
198 95.3 78.2 117.4
200 30.7 25.0 37.6





#42

2,4,5-Trichlorophenol

Concen: 21.319 ng/ul

RT: 12.857 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

Instrument :

BNA_P

ClientSampleId :

SSTD020689

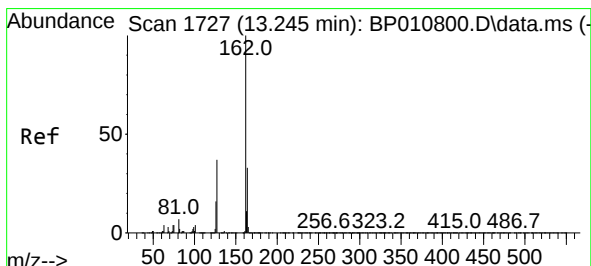
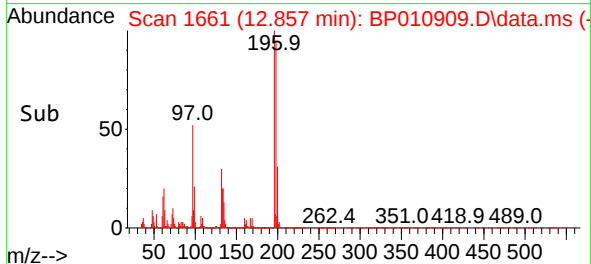
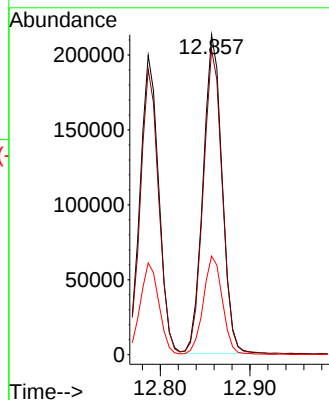
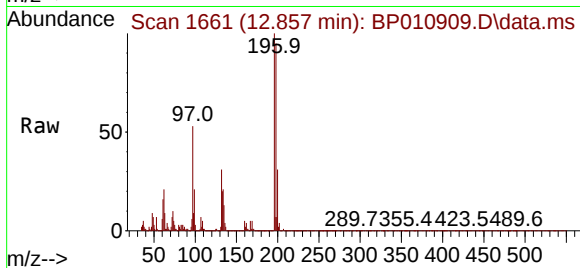
Tgt Ion:196 Resp: 313700

Ion Ratio Lower Upper

196 100

198 95.3 77.0 115.4

200 30.8 24.8 37.2



#44

2-Chloronaphthalene

Concen: 19.968 ng/ul

RT: 13.228 min Scan# 1724

Delta R.T. -0.006 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

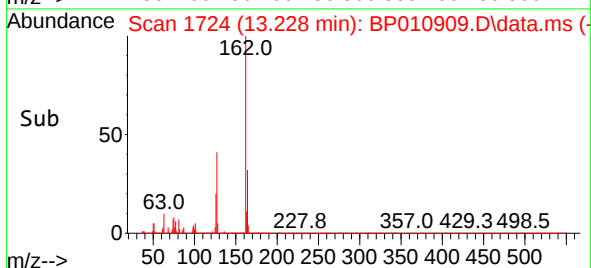
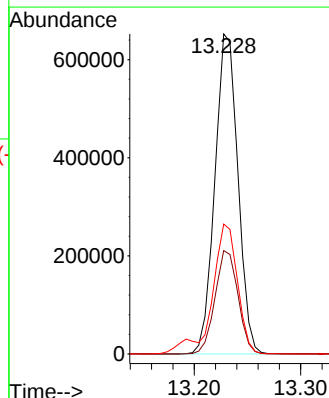
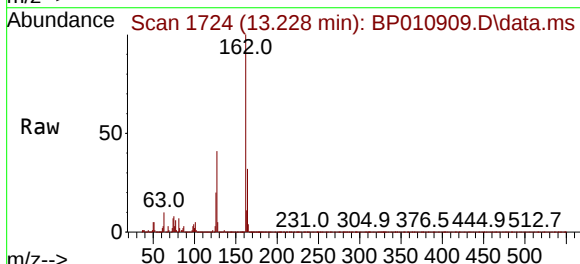
Tgt Ion:162 Resp: 980083

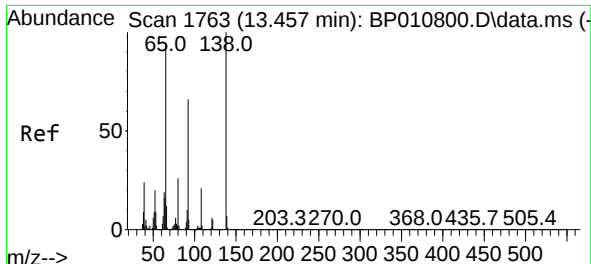
Ion Ratio Lower Upper

162 100

164 32.3 25.5 38.3

127 40.6 31.9 47.9

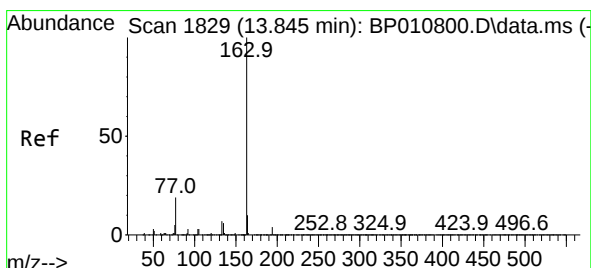
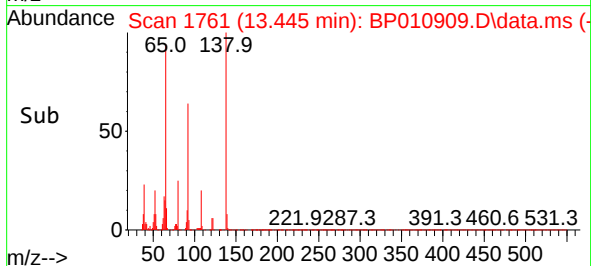
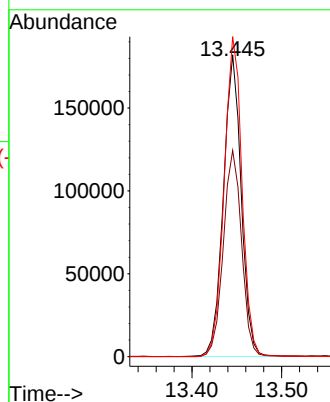
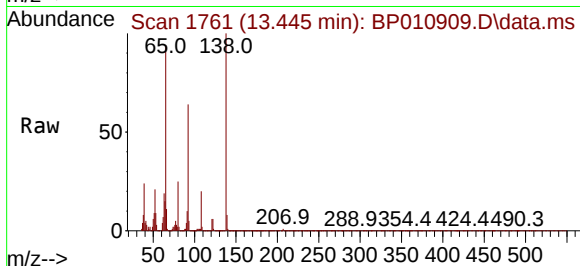




#45
2-Nitroaniline
Concen: 24.185 ng/ul
RT: 13.445 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

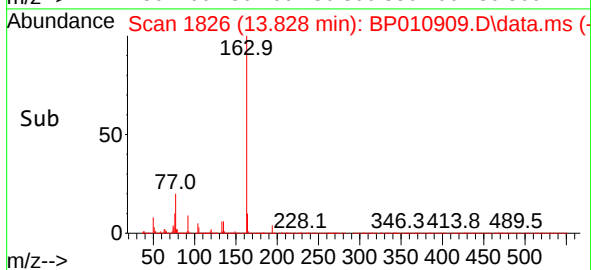
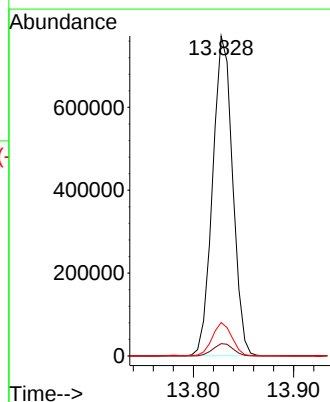
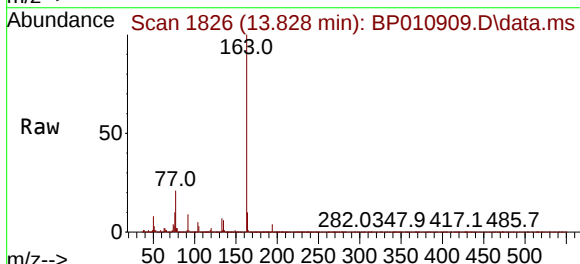
Instrument :
BNA_P
ClientSampleId :
SSTD020689

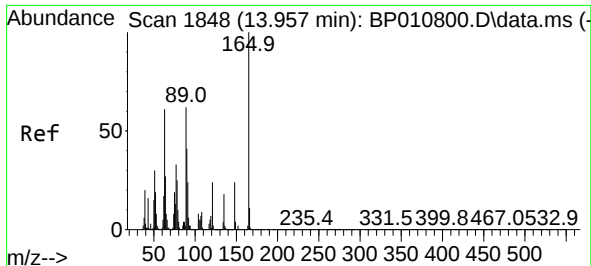
Tgt Ion: 65 Resp: 251862
Ion Ratio Lower Upper
65 100
92 68.3 49.0 73.6
138 106.0 66.4 99.6#



#47
Dimethylphthalate
Concen: 18.827 ng/ul
RT: 13.828 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:163 Resp: 1068983
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.4 7.6 11.4

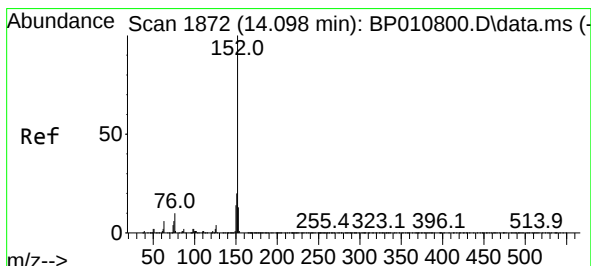
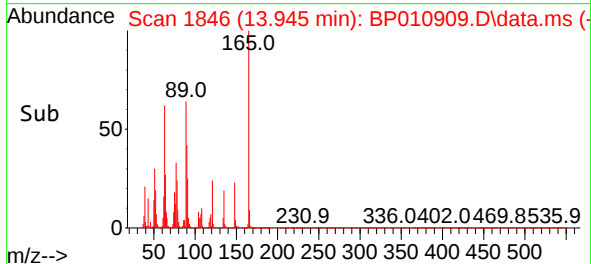
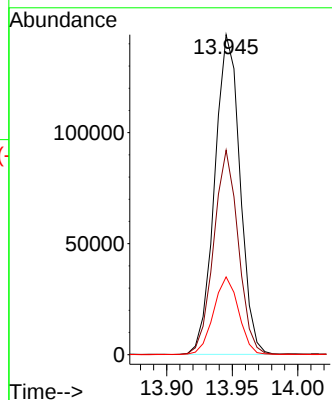
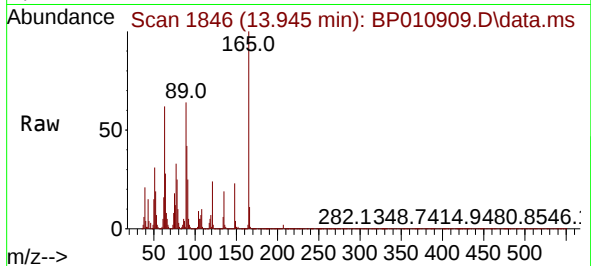




#48
2,6-Dinitrotoluene
Concen: 22.705 ng/ul
RT: 13.945 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

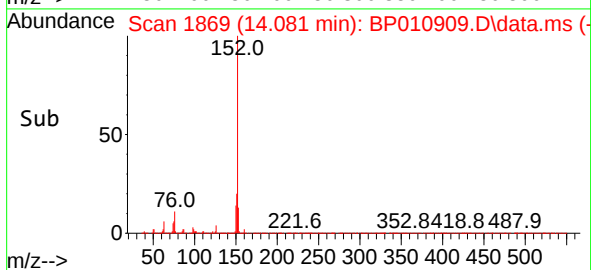
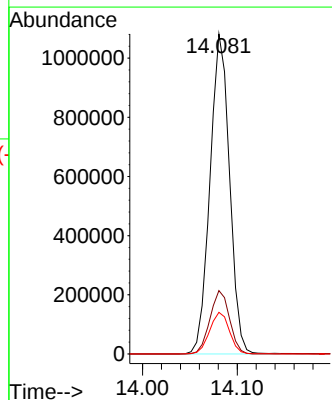
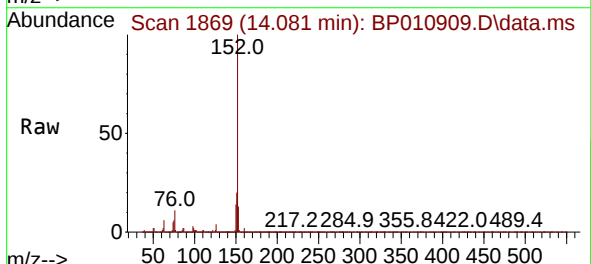
Instrument :
BNA_P
ClientSampleId :
SSTD020689

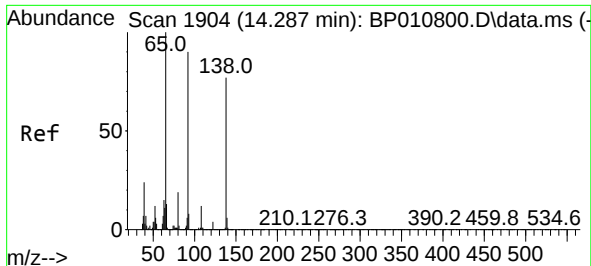
Tgt Ion:165 Resp: 193155
Ion Ratio Lower Upper
165 100
89 63.9 52.9 79.3
121 24.3 19.4 29.2



#50
Acenaphthylene
Concen: 19.538 ng/ul
RT: 14.081 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:152 Resp: 1548337
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7
153 13.0 10.1 15.1

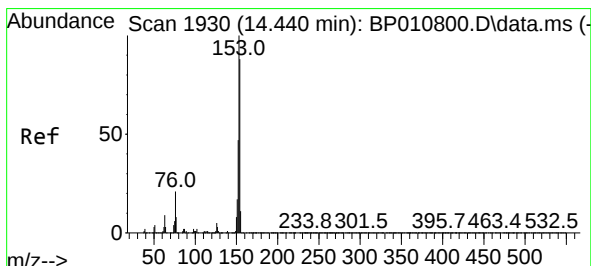
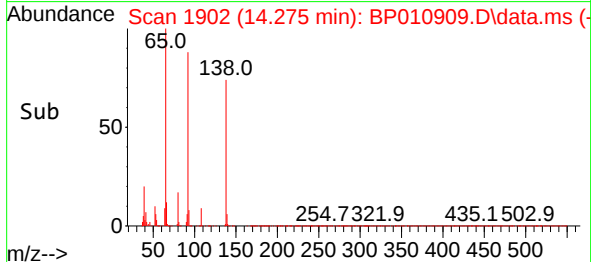
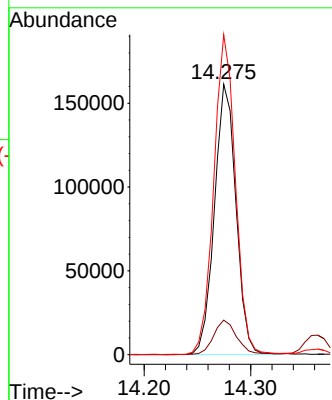
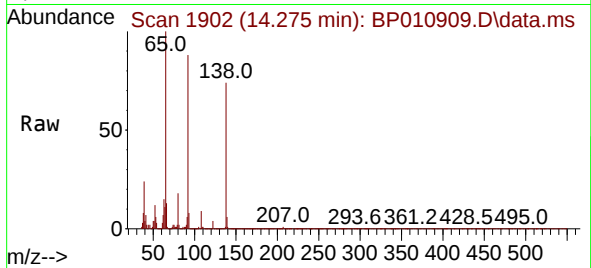




#51
3-Nitroaniline
Concen: 22.196 ng/ul
RT: 14.275 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

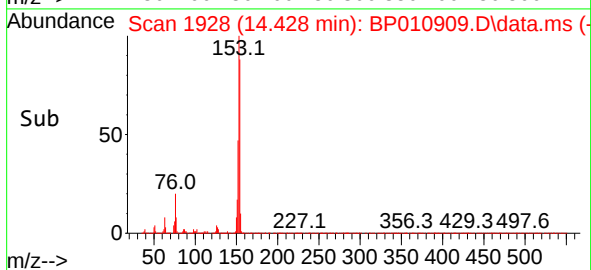
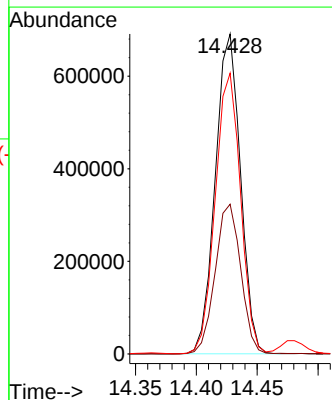
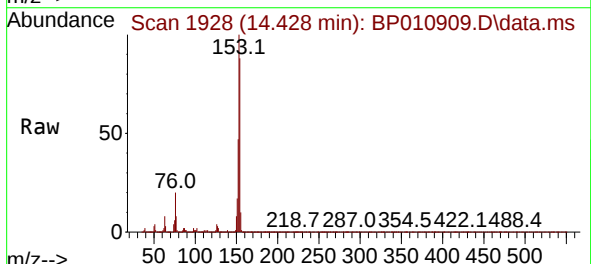
Instrument :
BNA_P
ClientSampleId :
SSTD020689

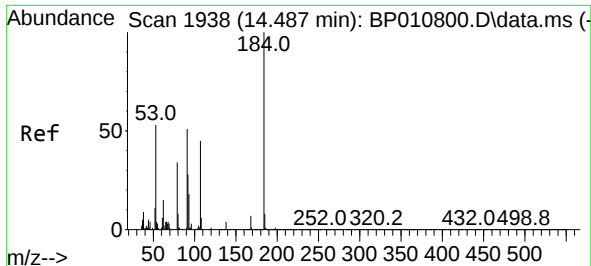
Tgt Ion:138 Resp: 226371
Ion Ratio Lower Upper
138 100
108 12.8 11.0 16.4
92 118.4 104.6 156.8



#52
Acenaphthene
Concen: 19.472 ng/ul
RT: 14.428 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:153 Resp: 995683
Ion Ratio Lower Upper
153 100
152 46.8 36.2 54.2
154 87.8 70.8 106.2

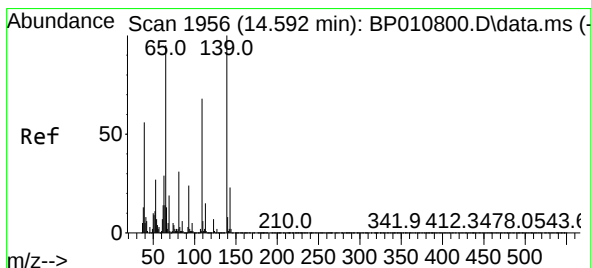
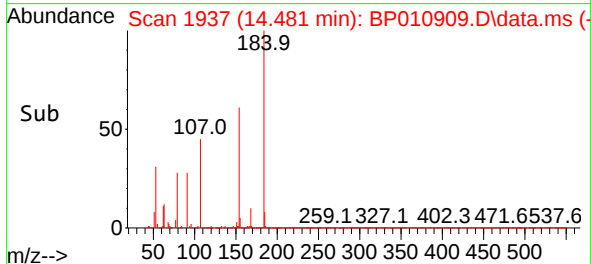
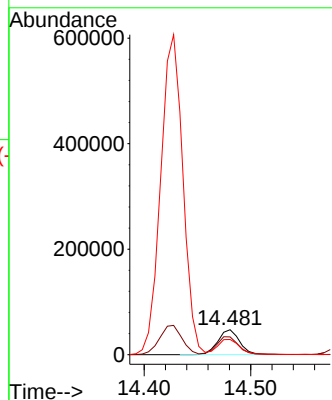
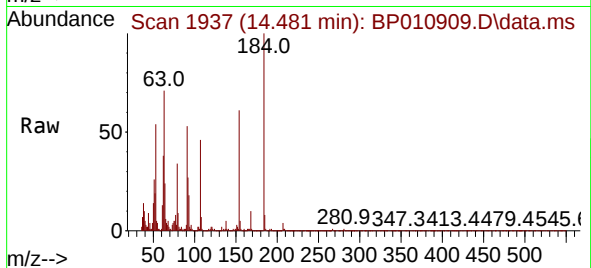




#53
2,4-Dinitrophenol
Concen: 20.511 ng/ul
RT: 14.481 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

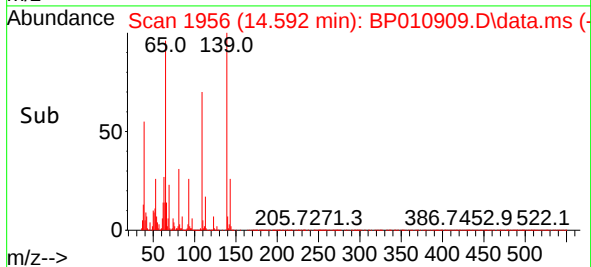
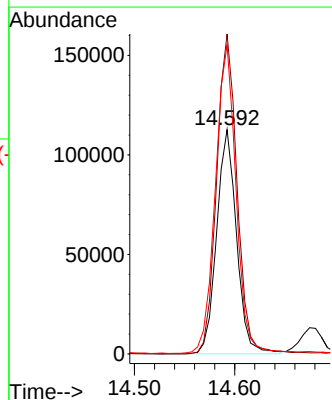
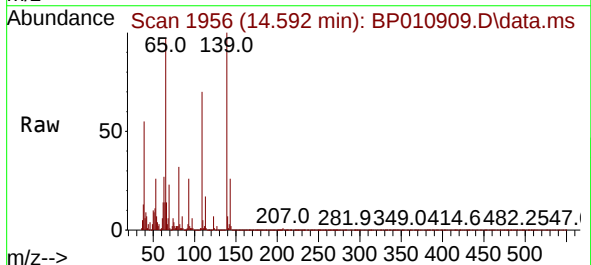
Instrument :
BNA_P
ClientSampleId :
SSTD020689

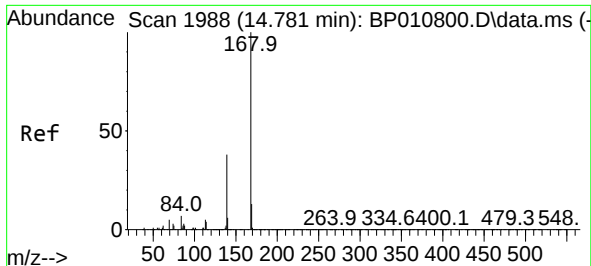
Tgt Ion:184 Resp: 66989
Ion Ratio Lower Upper
184 100
63 71.1 73.8 110.6#
154 60.9 57.2 85.8



#55
4-Nitrophenol
Concen: 22.082 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:109 Resp: 155488
Ion Ratio Lower Upper
109 100
139 142.7 75.6 113.4#
65 137.9 107.6 161.4

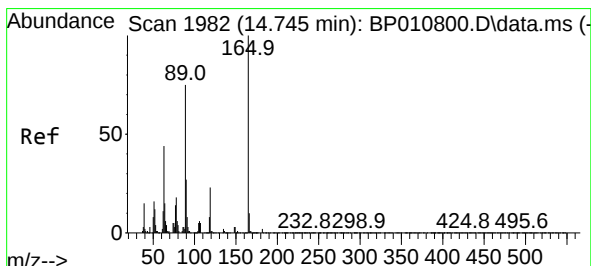
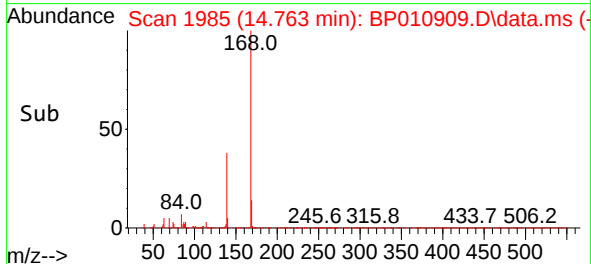
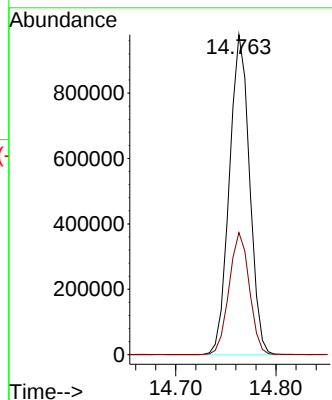
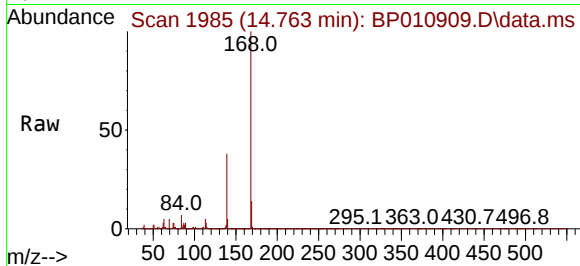




#56
Dibenzofuran
Concen: 19.558 ng/ul
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

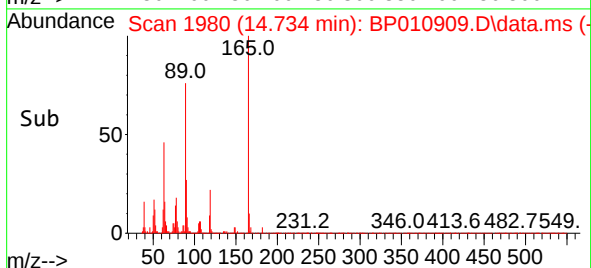
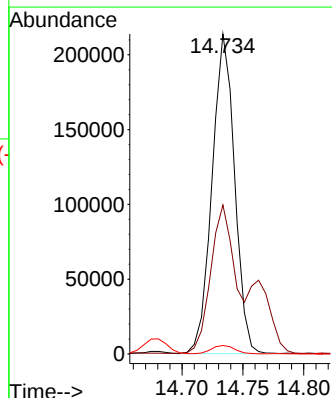
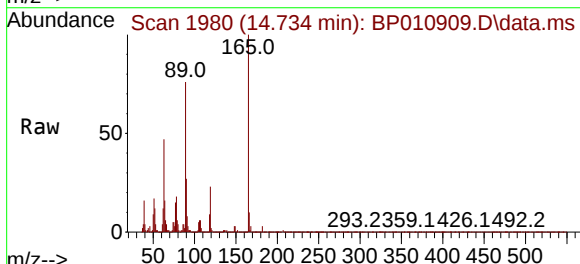
Instrument :
BNA_P
ClientSampleId :
SSTD020689

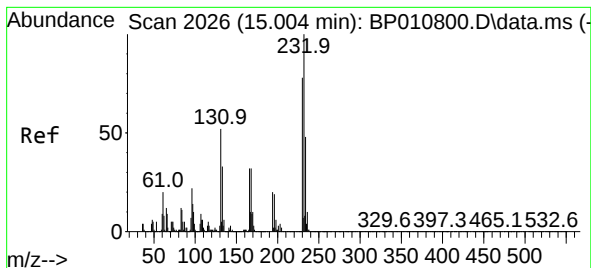
Tgt Ion:168 Resp: 1369842
Ion Ratio Lower Upper
168 100
139 38.1 32.8 49.2



#57
2,4-Dinitrotoluene
Concen: 24.163 ng/ul
RT: 14.734 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:165 Resp: 274667
Ion Ratio Lower Upper
165 100
63 46.6 47.0 70.6#
182 2.7 2.2 3.2

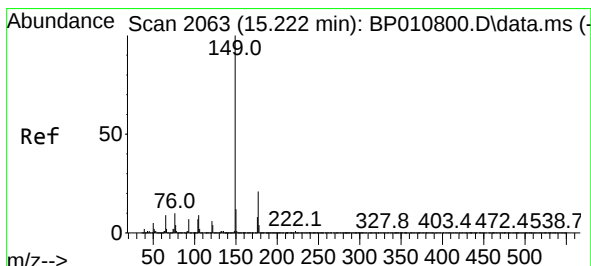
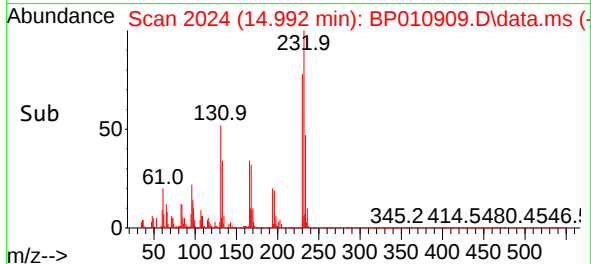
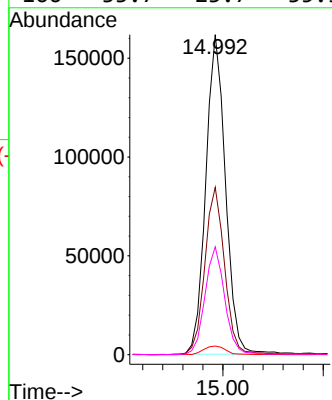
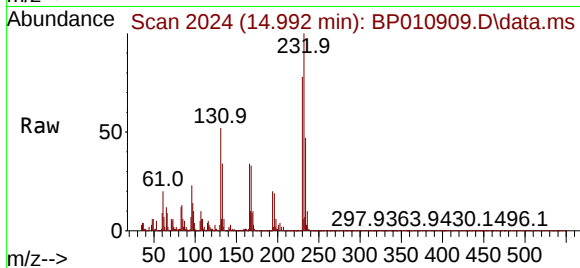




#58
2,3,4,6-Tetrachlorophenol
Concen: 20.955 ng/ul
RT: 14.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

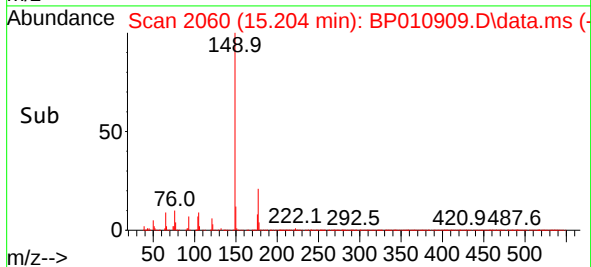
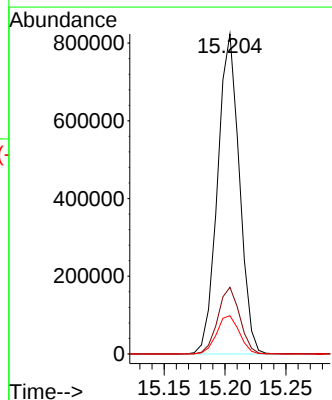
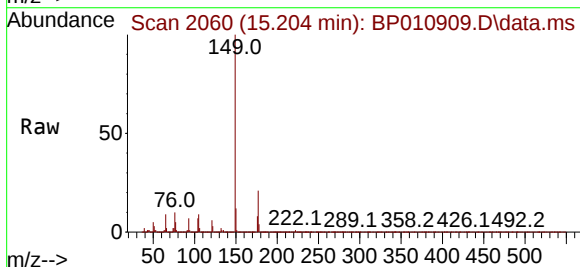
Instrument :
BNA_P
ClientSampleId :
SSTD020689

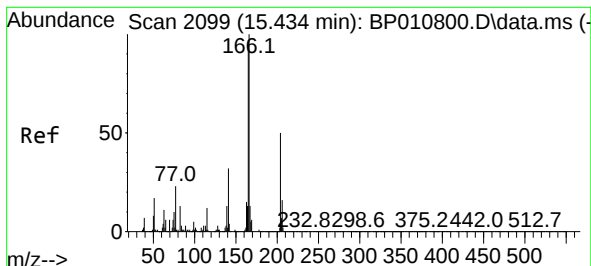
Tgt Ion:232	Resp:	220814
Ion Ratio	Lower	Upper
232	100	
131	52.3	35.8 53.8
130	2.7	1.8 2.8
166	33.7	23.7 35.5



#59
Diethylphthalate
Concen: 18.171 ng/ul
RT: 15.204 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:149	Resp:	1025716
Ion Ratio	Lower	Upper
149	100	
177	20.9	17.6 26.4
150	11.9	10.3 15.5





#61

Fluorene

Concen: 19.221 ng/ul

RT: 15.416 min Scan# 2096

Delta R.T. -0.006 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

Instrument :

BNA_P

ClientSampleId :

SSTD020689

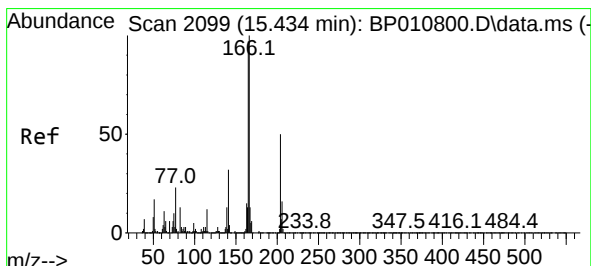
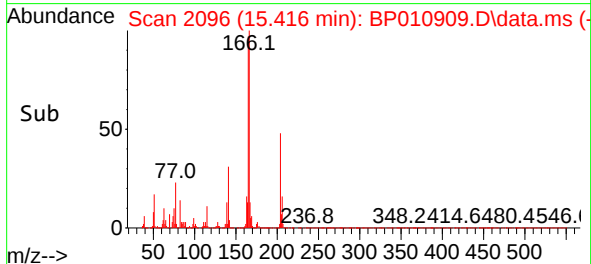
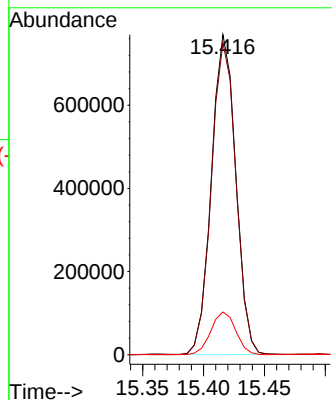
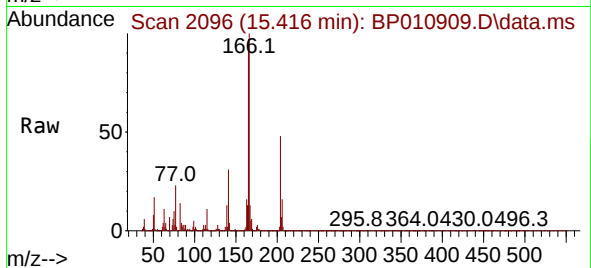
Tgt Ion:166 Resp: 1073475

Ion Ratio Lower Upper

166 100

165 97.5 77.4 116.2

167 13.4 10.8 16.2



#62

4-Chlorophenyl-phenylether

Concen: 18.998 ng/ul

RT: 15.416 min Scan# 2096

Delta R.T. -0.006 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

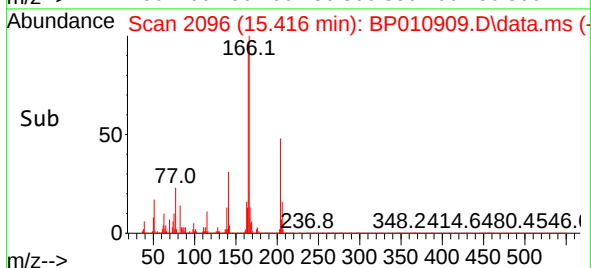
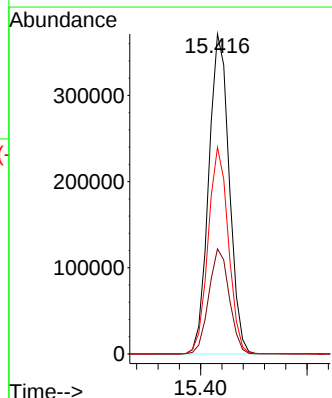
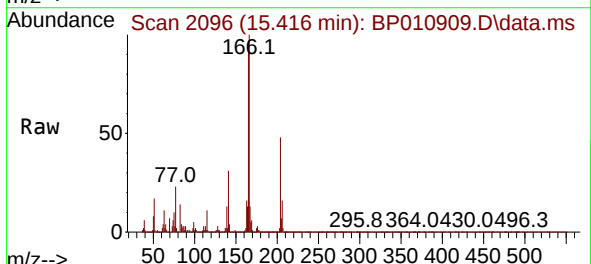
Tgt Ion:204 Resp: 496697

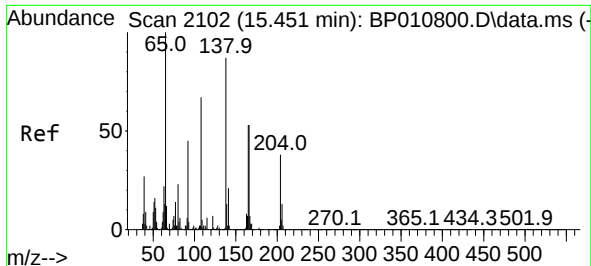
Ion Ratio Lower Upper

204 100

206 32.9 26.0 39.0

141 64.6 49.3 73.9

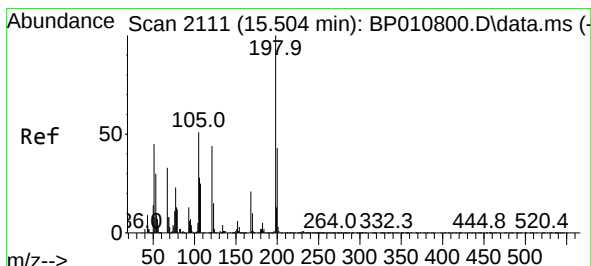
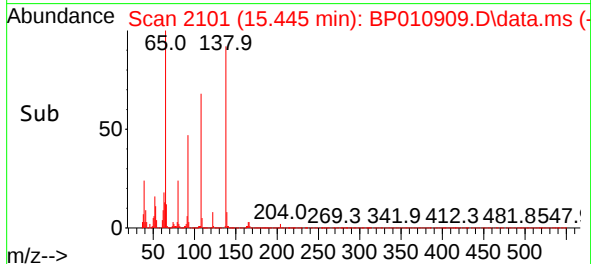
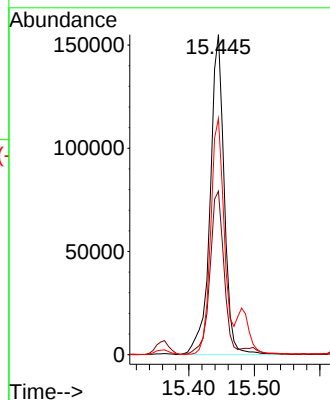
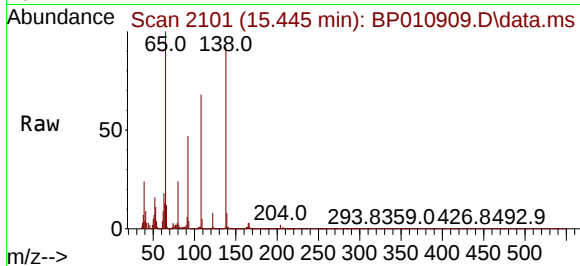




#63
4-Nitroaniline
Concen: 24.592 ng/ul
RT: 15.445 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

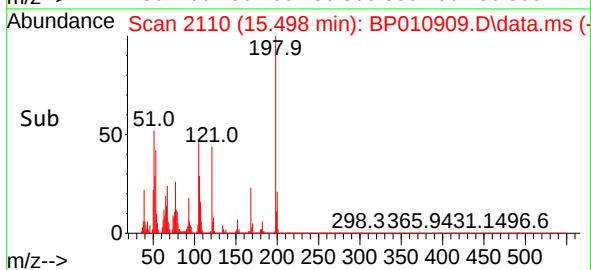
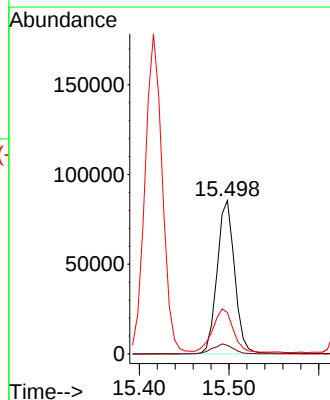
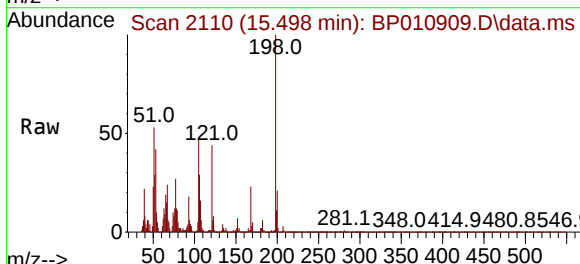
Instrument :
BNA_P
ClientSampleId :
SSTD020689

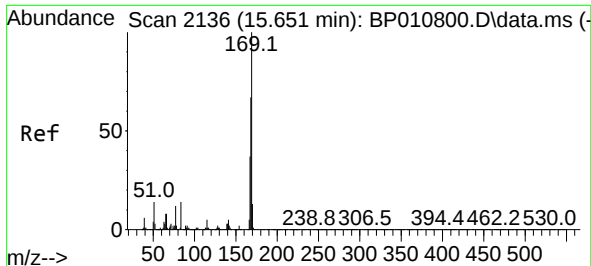
Tgt Ion:138 Resp: 231900
Ion Ratio Lower Upper
138 100
92 51.1 46.2 69.2
108 73.8 85.8 128.8#



#66
4,6-Dinitro-2-methylphenol
Concen: 20.727 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:198 Resp: 115970
Ion Ratio Lower Upper
198 100
182 5.7 4.3 6.5
77 27.1 23.7 35.5

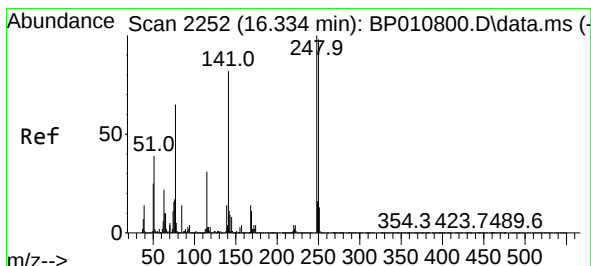
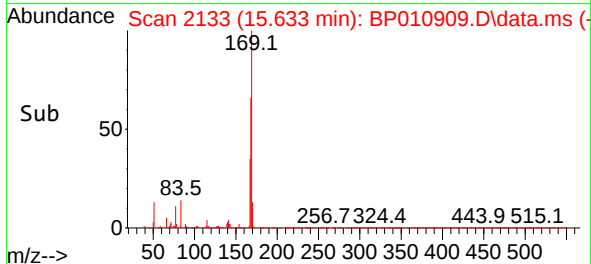
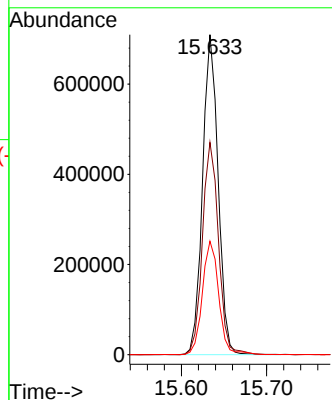
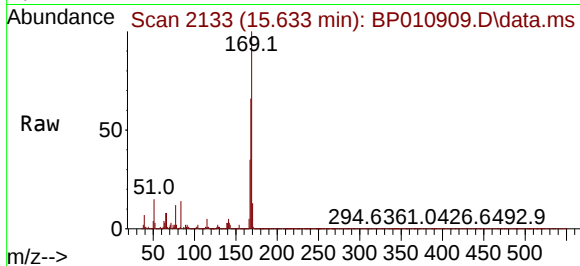




#67
N-Nitrosodiphenylamine
Concen: 19.011 ng/ul
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

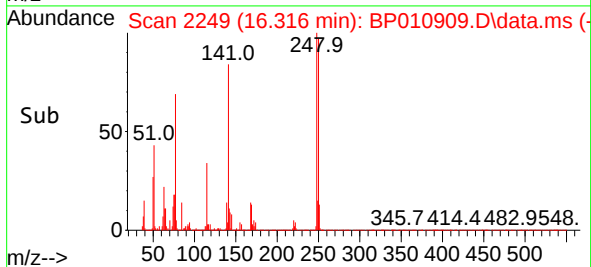
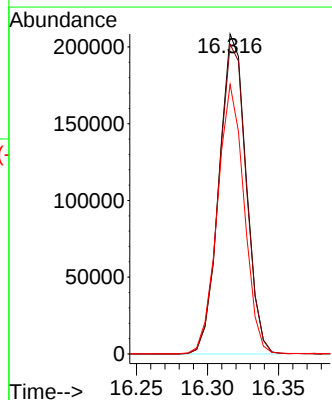
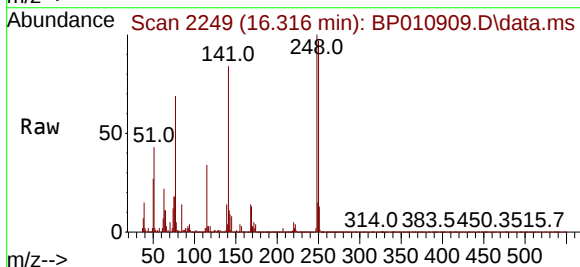
Instrument :
BNA_P
ClientSampleId :
SSTD020689

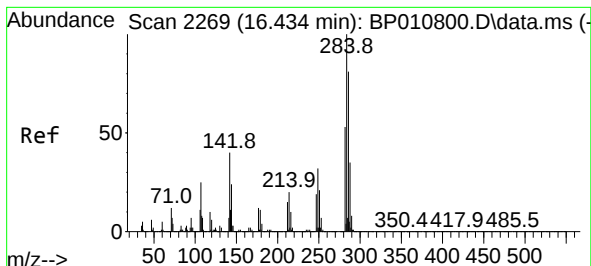
Tgt Ion:169 Resp: 899870
Ion Ratio Lower Upper
169 100
168 66.4 52.6 78.8
167 35.4 27.8 41.6



#68
4-Bromophenyl-phenylether
Concen: 17.637 ng/ul
RT: 16.316 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:248 Resp: 276237
Ion Ratio Lower Upper
248 100
250 96.7 80.8 121.2
141 84.2 63.9 95.9





#69

Hexachlorobenzene

Concen: 17.786 ng/ul

RT: 16.422 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

Instrument :

BNA_P

ClientSampleId :

SSTD020689

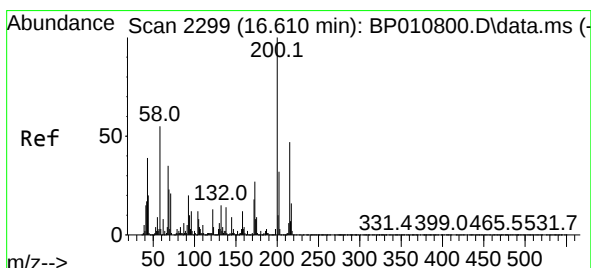
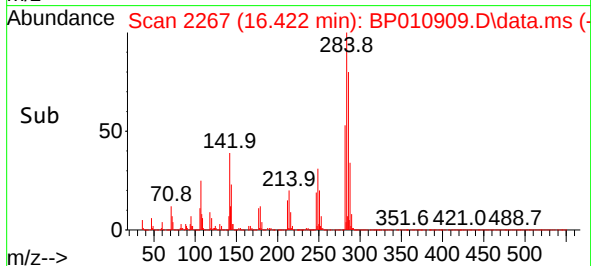
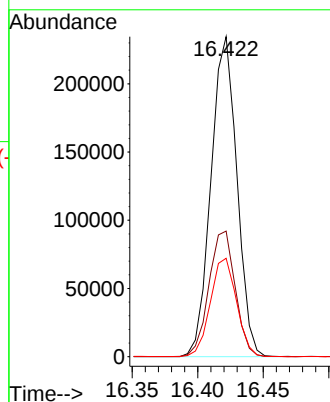
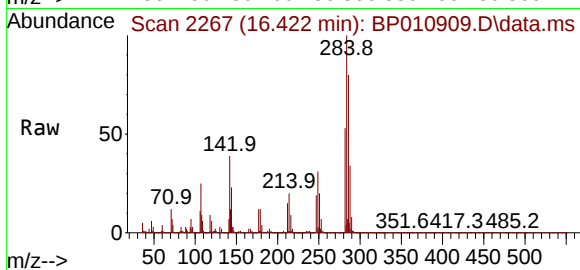
Tgt Ion:284 Resp: 322659

Ion Ratio Lower Upper

284 100

142 39.3 27.8 41.6

249 30.8 25.4 38.2



#70

Atrazine

Concen: 17.520 ng/ul

RT: 16.598 min Scan# 2297

Delta R.T. -0.012 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

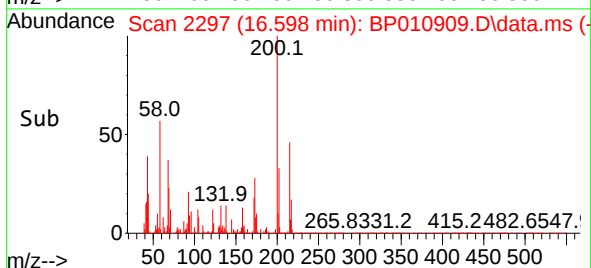
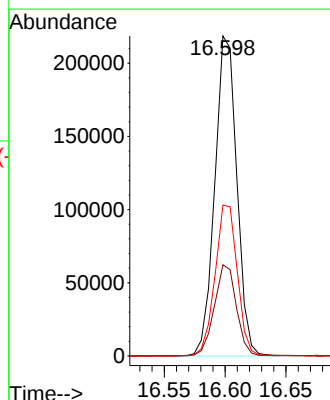
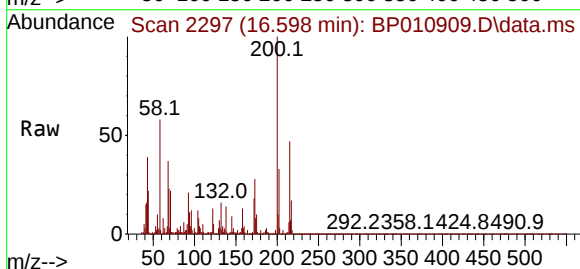
Tgt Ion:200 Resp: 274965

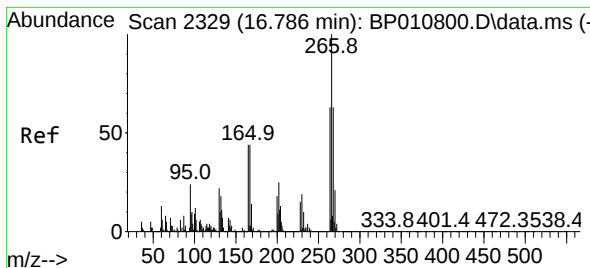
Ion Ratio Lower Upper

200 100

173 28.5 20.7 31.1

215 47.1 38.6 57.8

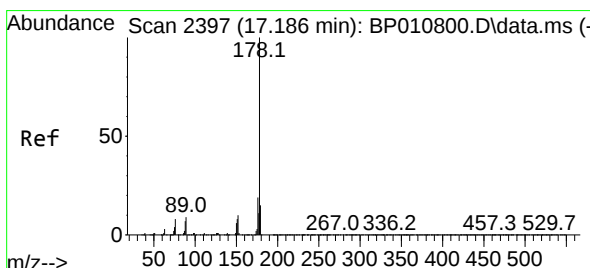
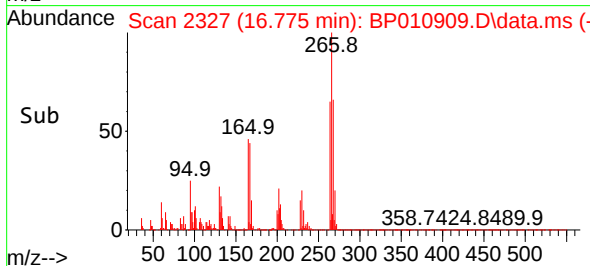
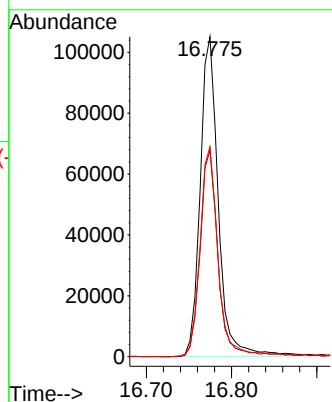
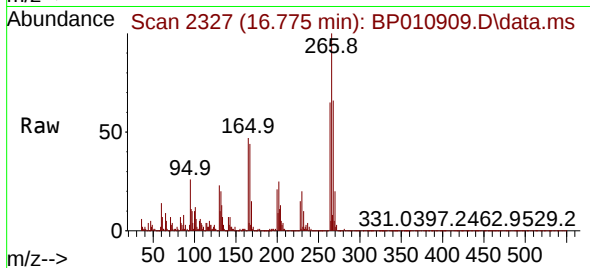




#71
 Pentachlorophenol
 Concen: 16.475 ng/ul
 RT: 16.775 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010909.D
 Acq: 28 Jun 2022 17:43

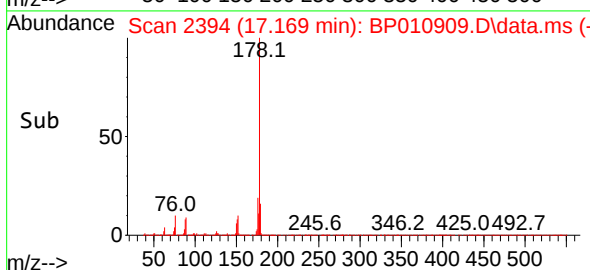
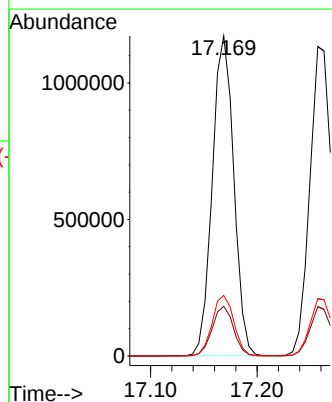
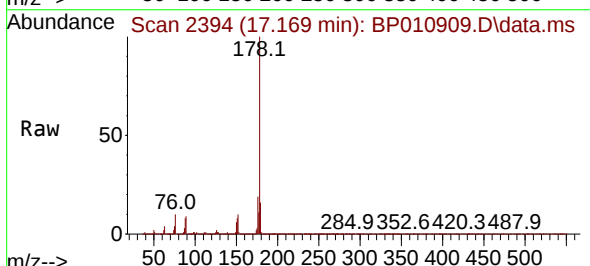
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020689

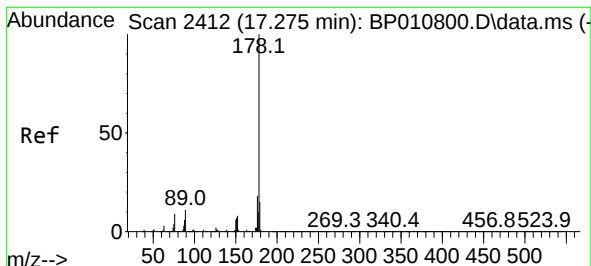
Tgt Ion:266 Resp: 153899
 Ion Ratio Lower Upper
 266 100
 264 64.5 51.4 77.2
 268 65.6 53.5 80.3



#72
 Phenanthrene
 Concen: 19.671 ng/ul
 RT: 17.169 min Scan# 2394
 Delta R.T. -0.006 min
 Lab File: BP010909.D
 Acq: 28 Jun 2022 17:43

Tgt Ion:178 Resp: 1637104
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.7 19.1
 176 18.9 14.6 22.0





#74

Anthracene

Concen: 19.669 ng/uI

RT: 17.257 min Scan# 2412

Delta R.T. -0.012 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

Instrument :

BNA_P

ClientSampleId :

SSTD020689

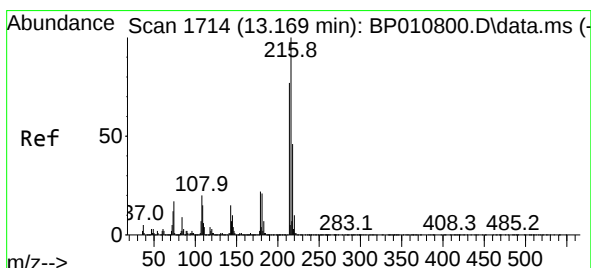
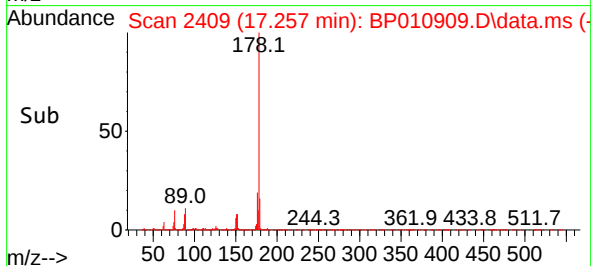
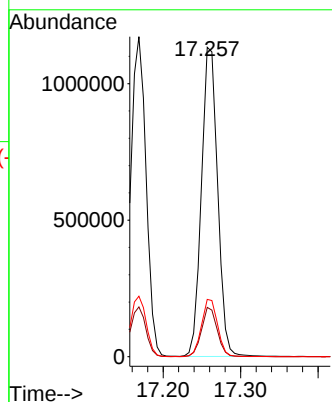
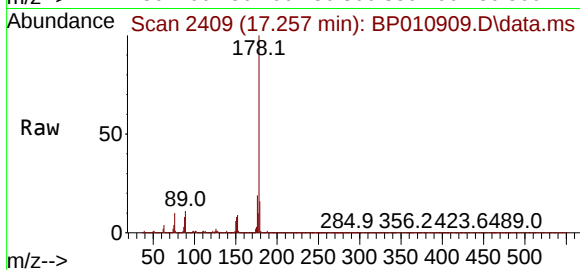
Tgt Ion:178 Resp: 1646405

Ion Ratio Lower Upper

178 100

179 15.9 12.2 18.2

176 18.5 14.5 21.7



#75

1,2,3,4-Tetrachlorobenzene

Concen: 18.493 ng/uI

RT: 13.151 min Scan# 1711

Delta R.T. -0.006 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

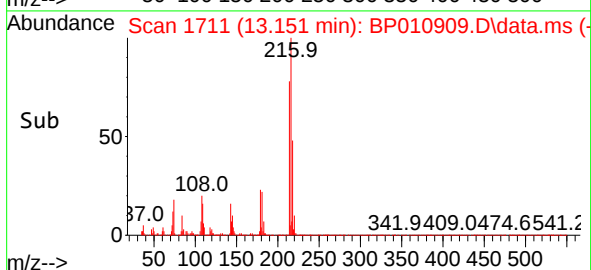
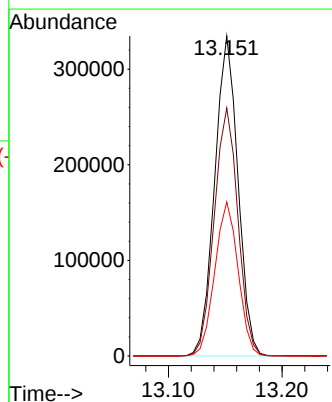
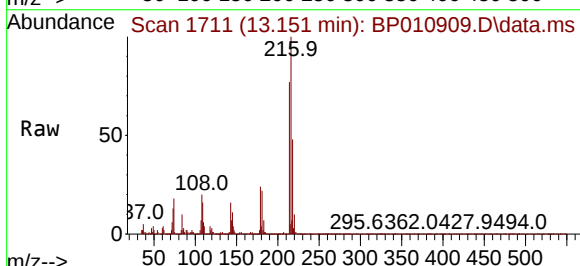
Tgt Ion:216 Resp: 476935

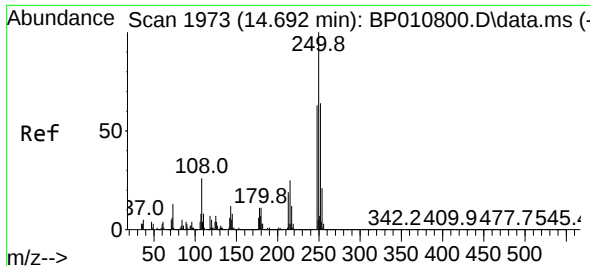
Ion Ratio Lower Upper

216 100

214 77.5 65.0 97.4

218 48.1 39.1 58.7

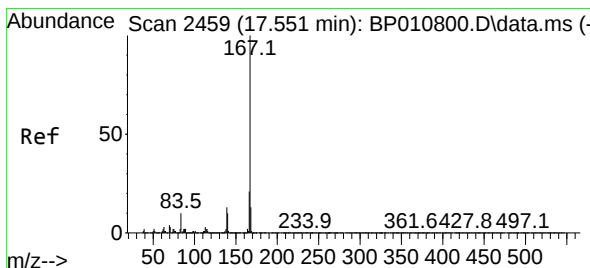
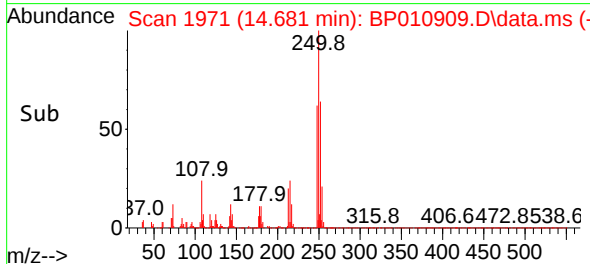
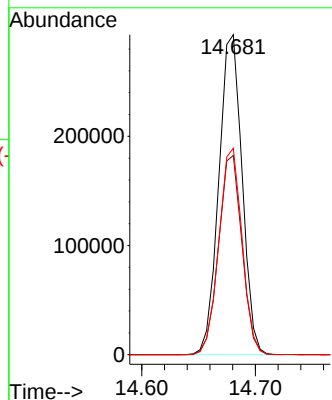
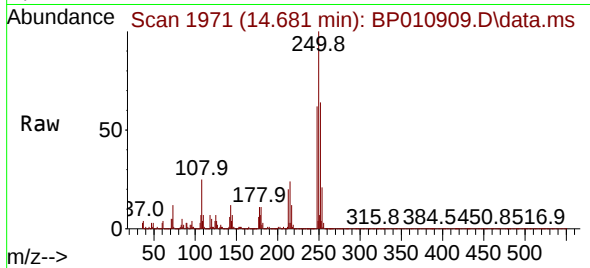




#76
Pentachlorobenzene
Concen: 18.888 ng/uL
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

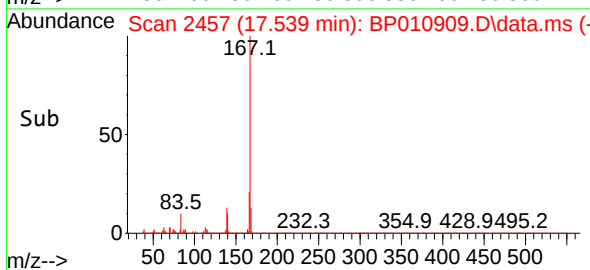
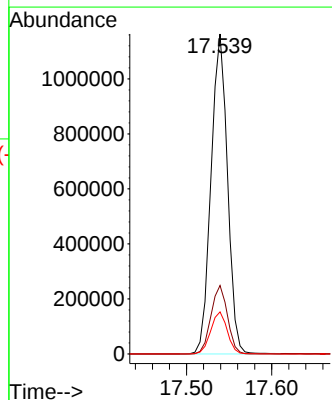
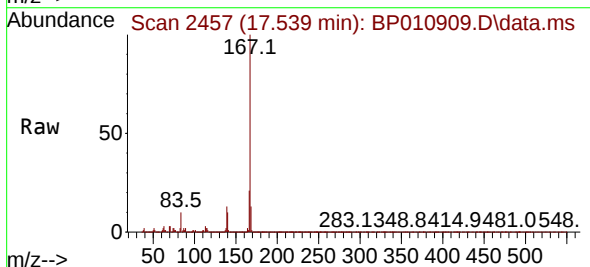
Instrument :
BNA_P
ClientSampleId :
SSTD020689

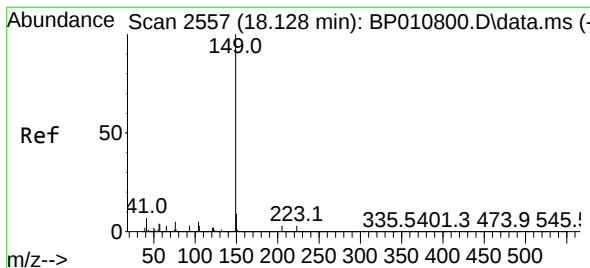
Tgt Ion:250 Resp: 417773
Ion Ratio Lower Upper
250 100
248 62.2 49.8 74.6
252 64.5 51.2 76.8



#77
Carbazole
Concen: 20.708 ng/uL
RT: 17.539 min Scan# 2457
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:167 Resp: 1560274
Ion Ratio Lower Upper
167 100
166 21.4 16.9 25.3
139 13.1 10.6 16.0





#78

Di-n-butylphthalate

Concen: 17.252 ng/ul

RT: 18.110 min Scan# 2554

Delta R.T. -0.006 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

Instrument :

BNA_P

ClientSampleId :

SSTD020689

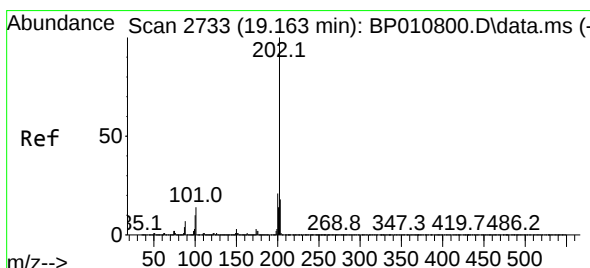
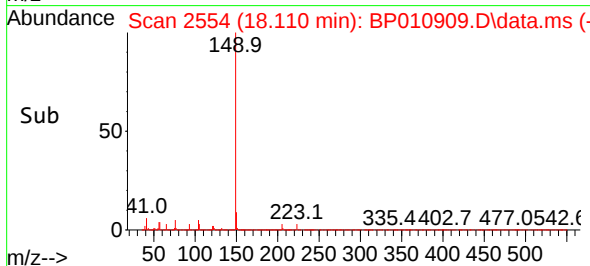
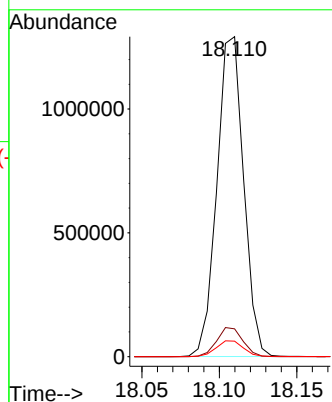
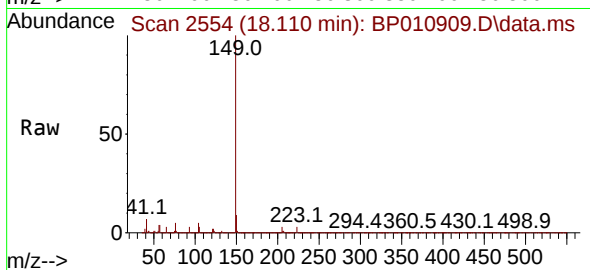
Tgt Ion:149 Resp: 1548951

Ion Ratio Lower Upper

149 100

150 8.7 7.1 10.7

104 4.8 4.6 6.8



#80

Fluoranthene

Concen: 17.097 ng/ul

RT: 19.151 min Scan# 2731

Delta R.T. -0.006 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

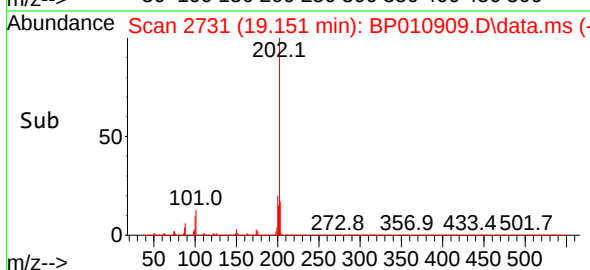
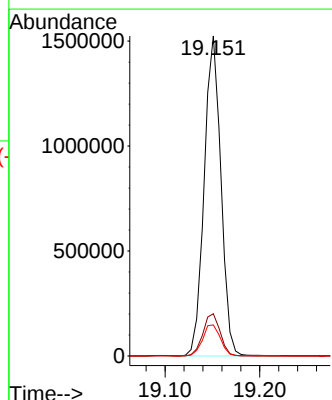
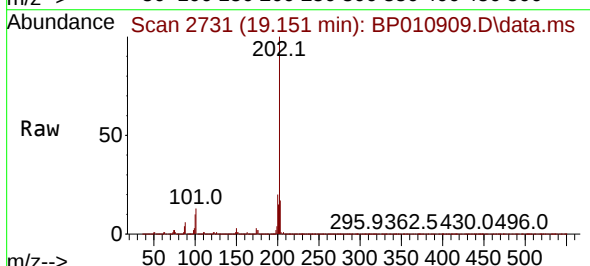
Tgt Ion:202 Resp: 1869967

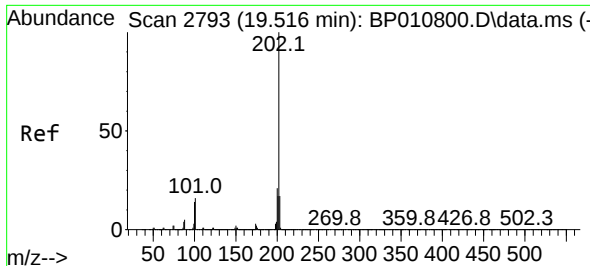
Ion Ratio Lower Upper

202 100

101 13.2 7.1 10.7#

100 9.7 5.7 8.5#

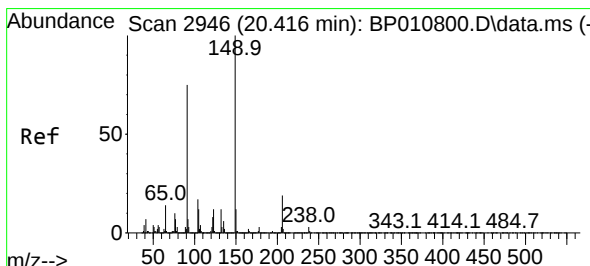
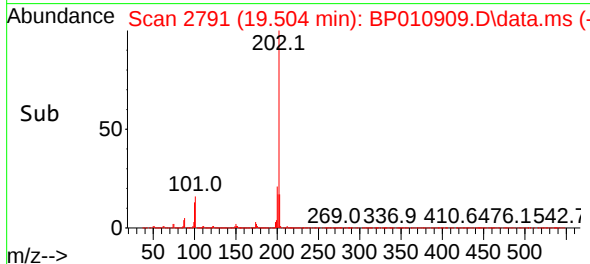
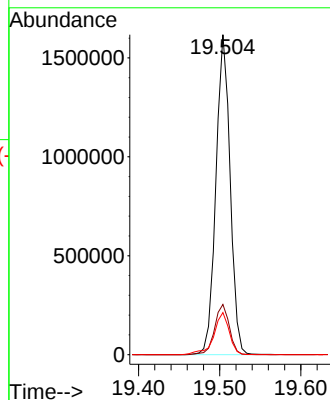
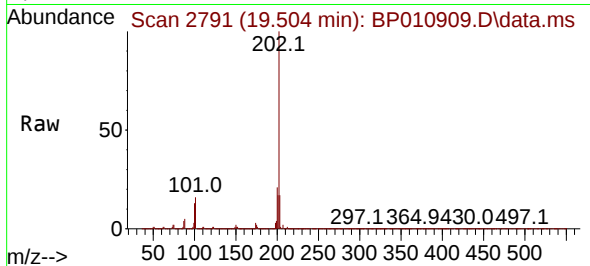




#82
Pyrene
Concen: 17.817 ng/ul
RT: 19.504 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

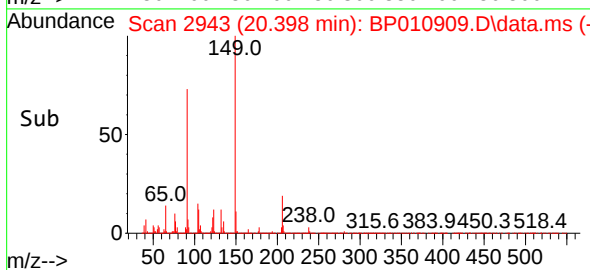
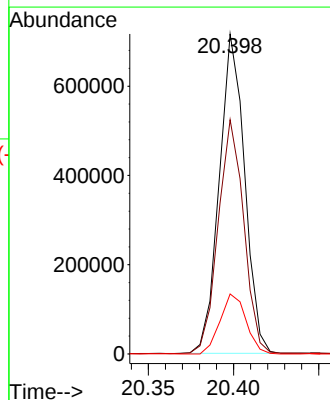
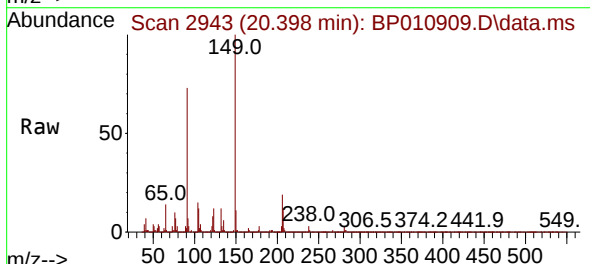
Instrument :
BNA_P
ClientSampleId :
SSTD020689

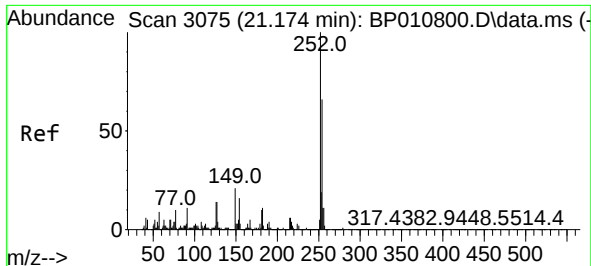
Tgt Ion:202 Resp: 1967962
Ion Ratio Lower Upper
202 100
101 15.7 7.9 11.9#
100 13.2 6.7 10.1#



#83
Butylbenzylphthalate
Concen: 19.079 ng/ul
RT: 20.398 min Scan# 2943
Delta R.T. -0.012 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:149 Resp: 741747
Ion Ratio Lower Upper
149 100
91 73.2 60.0 90.0
206 18.8 17.4 26.2

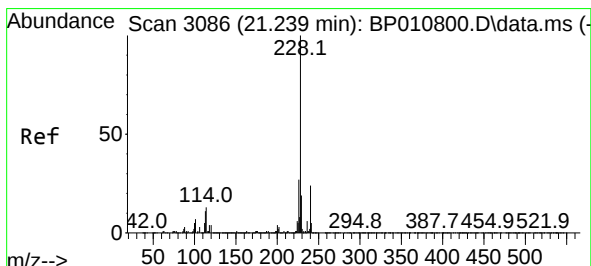
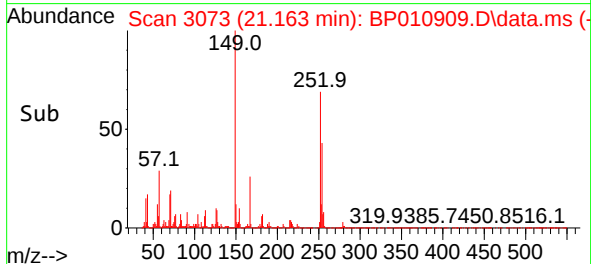
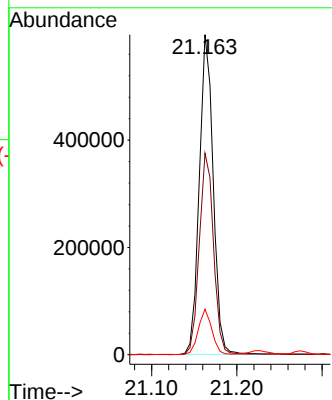
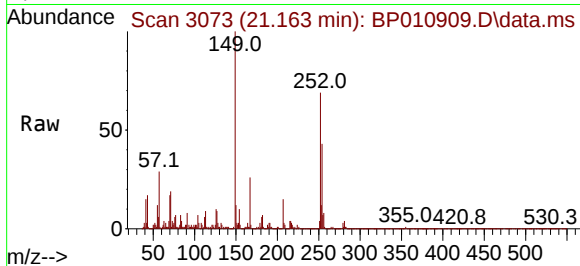




#84
 3,3'-Dichlorobenzidine
 Concen: 20.042 ng/ul
 RT: 21.163 min Scan# 3073
 Delta R.T. -0.012 min
 Lab File: BP010909.D
 Acq: 28 Jun 2022 17:43

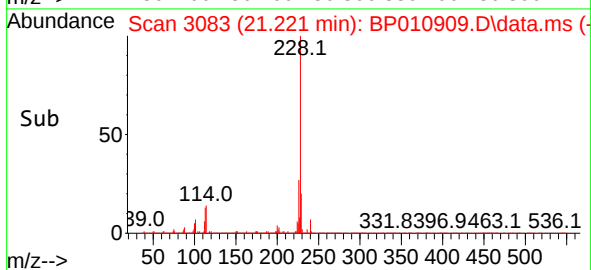
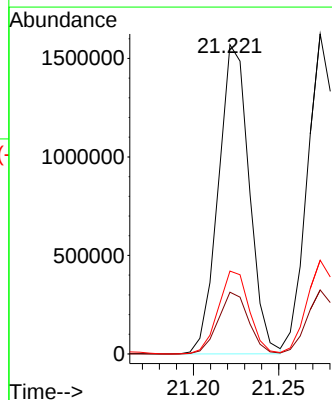
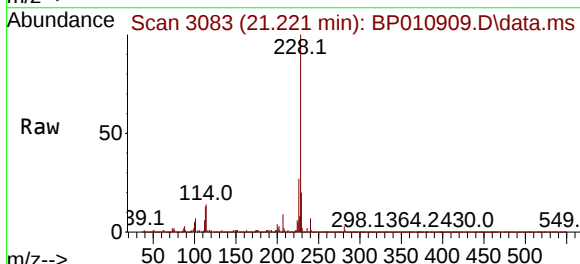
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020689

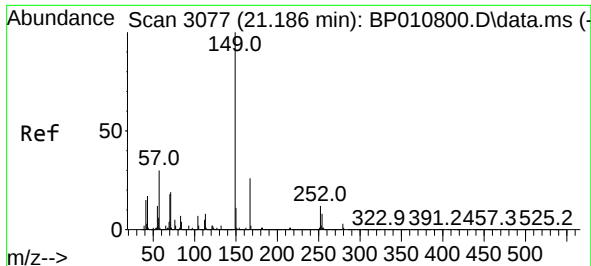
Tgt Ion:252 Resp: 675533
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.0 76.4
 126 14.2 8.6 12.8#



#85
 Benzo(a)anthracene
 Concen: 19.376 ng/ul
 RT: 21.221 min Scan# 3083
 Delta R.T. -0.012 min
 Lab File: BP010909.D
 Acq: 28 Jun 2022 17:43

Tgt Ion:228 Resp: 1978036
 Ion Ratio Lower Upper
 228 100
 229 20.0 15.0 22.4
 226 26.8 20.6 31.0

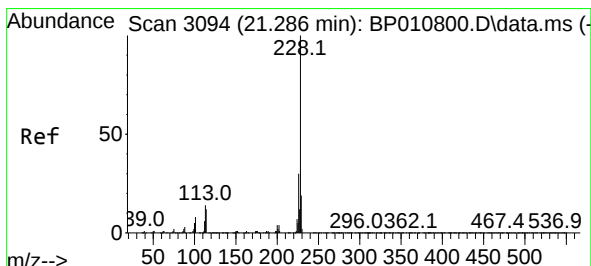
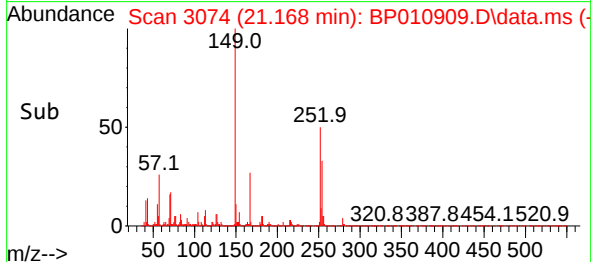
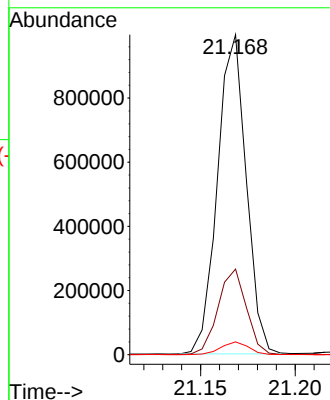
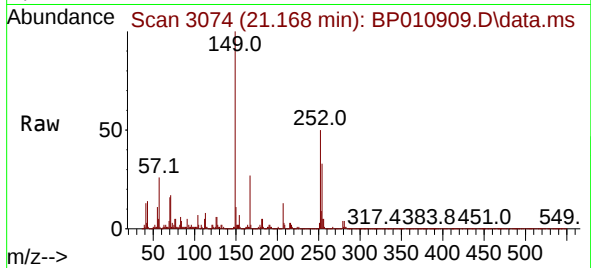




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 17.089 ng/ul
 RT: 21.168 min Scan# 3077
 Delta R.T. -0.006 min
 Lab File: BP010909.D
 Acq: 28 Jun 2022 17:43

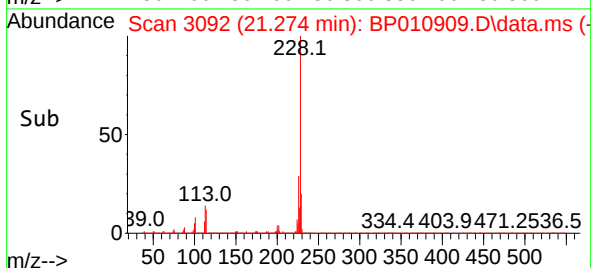
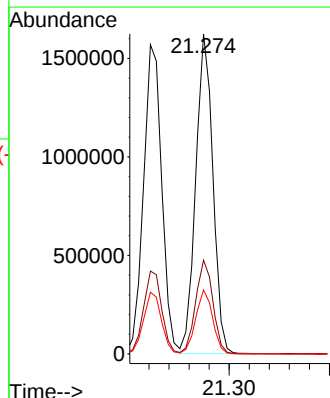
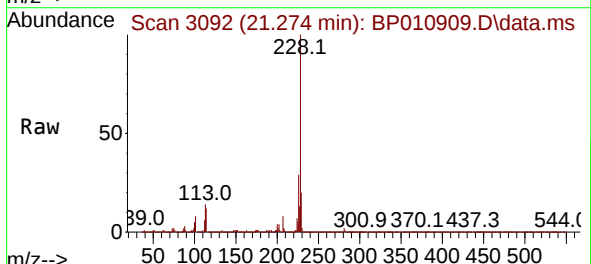
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020689

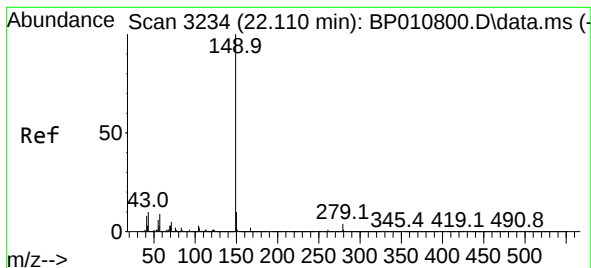
Tgt Ion:149 Resp: 1052099
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.6 33.8
 279 4.0 4.2 6.4#



#87
 Chrysene
 Concen: 19.715 ng/ul
 RT: 21.274 min Scan# 3092
 Delta R.T. -0.006 min
 Lab File: BP010909.D
 Acq: 28 Jun 2022 17:43

Tgt Ion:228 Resp: 1928677
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.6 35.4
 229 20.0 15.6 23.4





#89

Di-n-octyl phthalate

Concen: 17.790 ng/ul

RT: 22.080 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

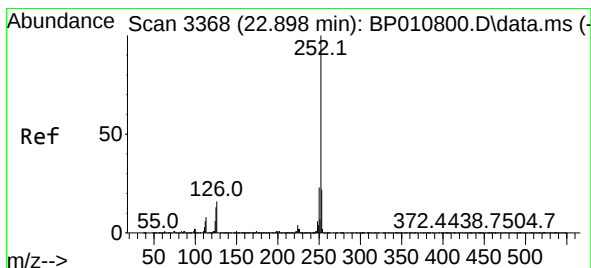
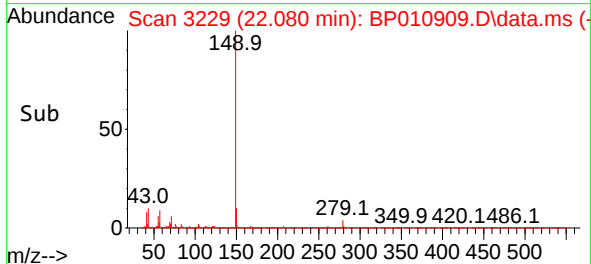
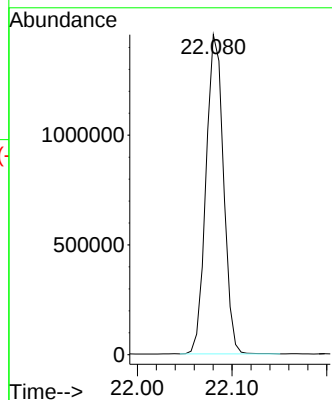
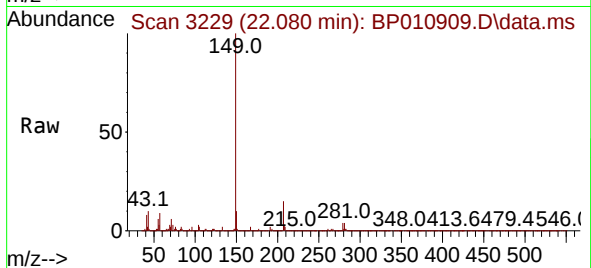
Instrument :

BNA_P

ClientSampleId :

SSTD020689

Tgt Ion:149 Resp: 1864922



#90

Benzo(b)fluoranthene

Concen: 19.566 ng/ul

RT: 22.880 min Scan# 3365

Delta R.T. -0.012 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

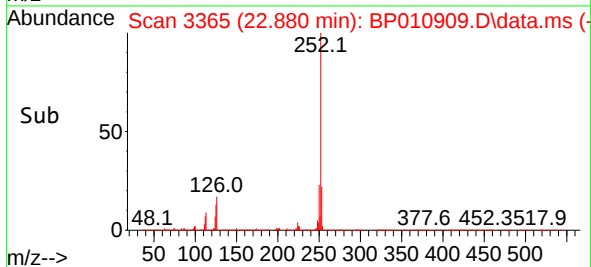
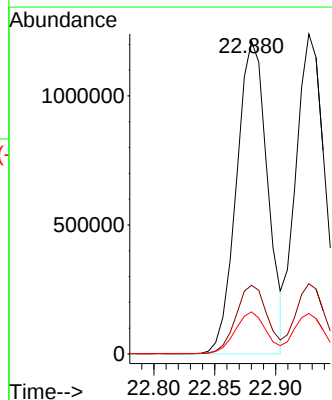
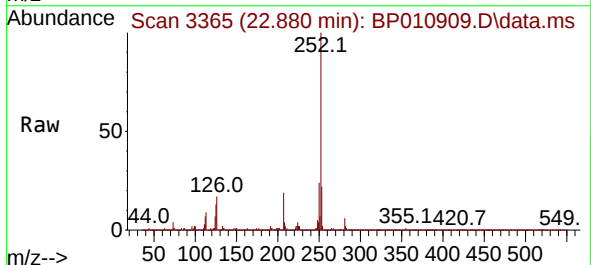
Tgt Ion:252 Resp: 2148937

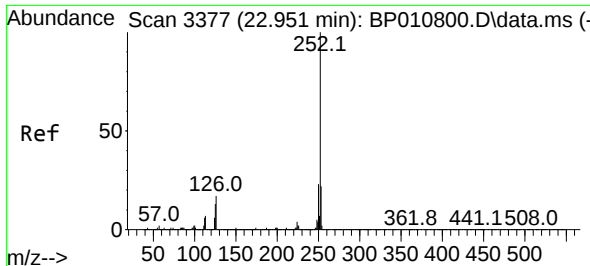
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 13.5 6.2 9.2#

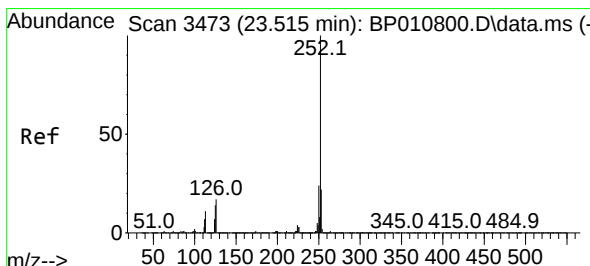
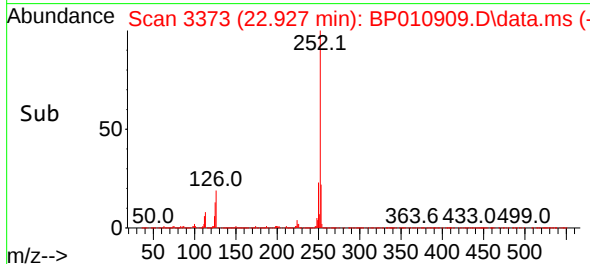
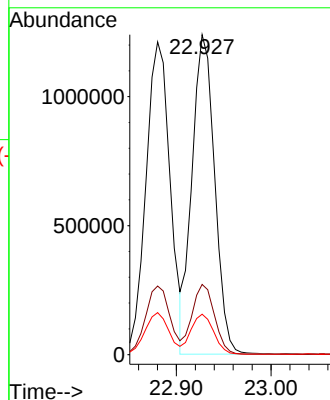
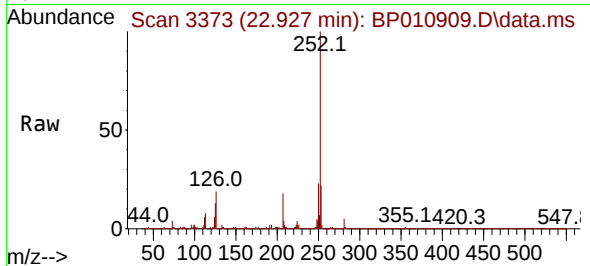




#91
Benzo(k)fluoranthene
Concen: 19.682 ng/ul
RT: 22.927 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

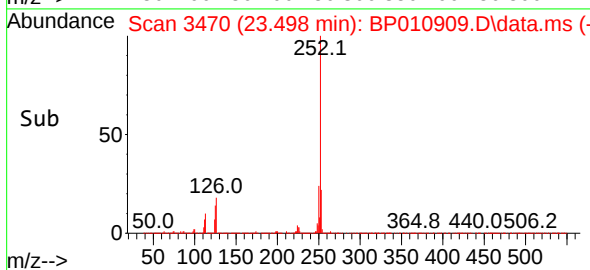
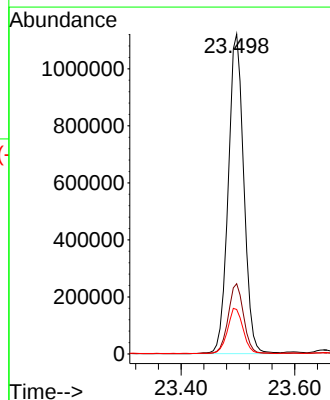
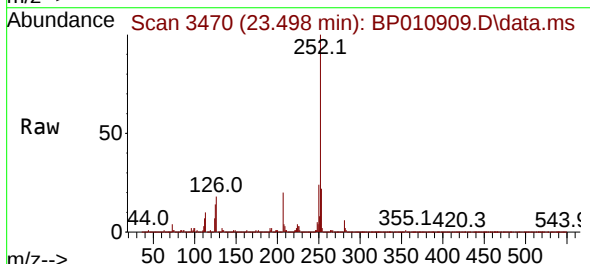
Instrument :
BNA_P
ClientSampleId :
SSTD020689

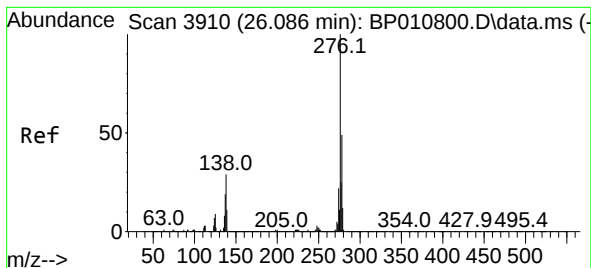
Tgt Ion:252 Resp: 2054649
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 12.7 6.2 9.4#



#93
Benzo(a)pyrene
Concen: 19.940 ng/ul
RT: 23.498 min Scan# 3470
Delta R.T. -0.012 min
Lab File: BP010909.D
Acq: 28 Jun 2022 17:43

Tgt Ion:252 Resp: 2130380
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 13.9 6.6 10.0#





#94

Indeno(1,2,3-cd)pyrene

Concen: 19.509 ng/ul

RT: 26.051 min Scan# 3904

Delta R.T. -0.018 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

Instrument :

BNA_P

ClientSampleId :

SSTD020689

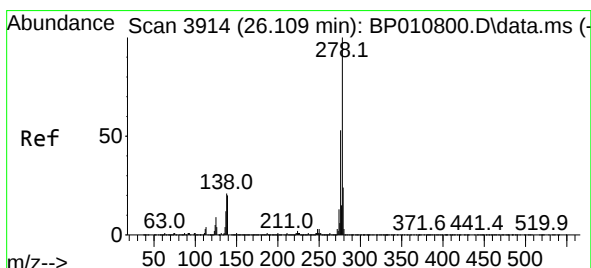
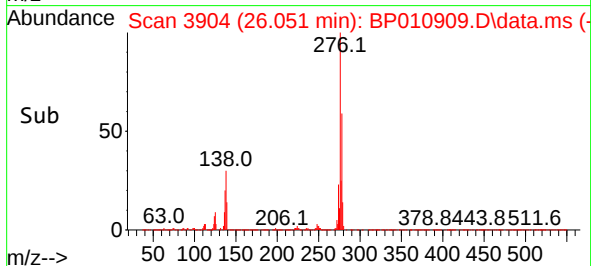
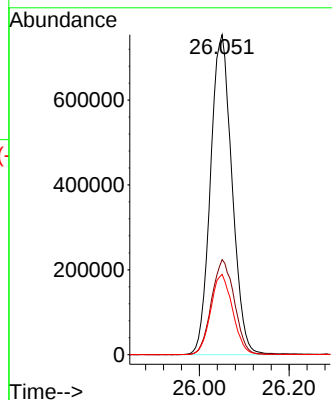
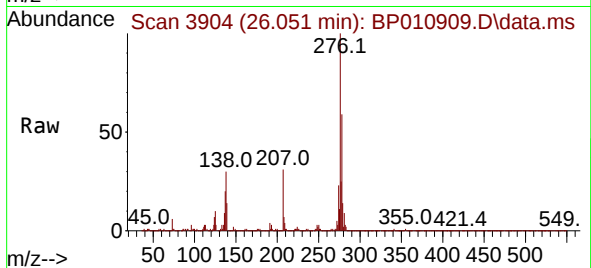
Tgt Ion:276 Resp: 2514993

Ion Ratio Lower Upper

276 100

138 29.7 14.6 22.0#

277 25.1 19.6 29.4



#95

Dibenzo(a,h)anthracene

Concen: 19.491 ng/ul

RT: 26.068 min Scan# 3907

Delta R.T. -0.024 min

Lab File: BP010909.D

Acq: 28 Jun 2022 17:43

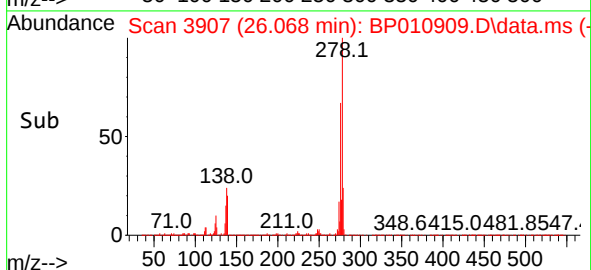
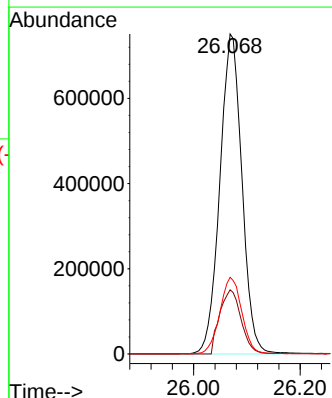
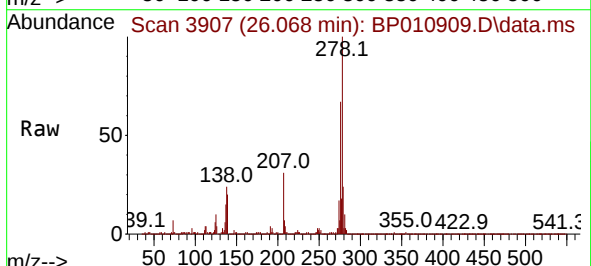
Tgt Ion:278 Resp: 2155394

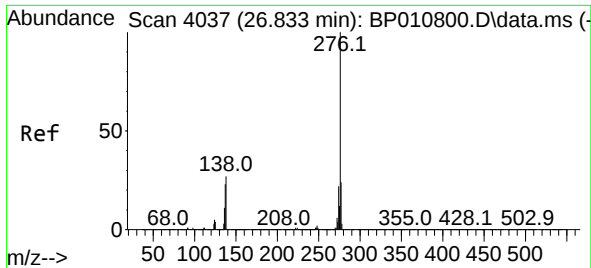
Ion Ratio Lower Upper

278 100

139 20.0 9.4 14.2#

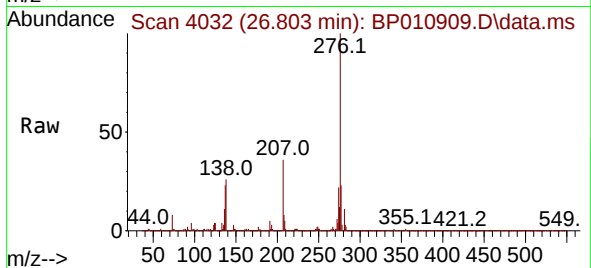
279 24.0 18.9 28.3





#96
 Benzo(g,h,i)perylene
 Concen: 19.426 ng/ul
 RT: 26.803 min Scan# 4032
 Delta R.T. -0.018 min
 Lab File: BP010909.D
 Acq: 28 Jun 2022 17:43

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020689



Tgt Ion:276 Resp: 2130309
 Ion Ratio Lower Upper
 276 100
 138 26.0 12.7 19.1#
 277 23.0 18.2 27.4

