

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
 Data File : BP010266.D
 Acq On : 10 May 2022 15:43
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SICV637

Quant Time: May 10 18:25:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 10 15:59:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	93619	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	426396	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.551	164	306972	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	705340	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.386	240	784257	20.000	ng/ul	# 0.00
88) Perylene-d12	23.827	264	814915	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	17033	7.729	ng/uL	0.00
4) Pyridine-d5	3.770	84	116517	19.000	ng/ul	0.00
7) Phenol-d5	7.075	99	164682	18.939	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	105732	19.656	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	124850	19.496	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	137198	19.192	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	66058	19.321	ng/ul	0.00
24) 2-Nitrophenol-d4	9.799	143	73780	18.927	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	185	0.026	ng/ul	0.14
31) 4-Chloroaniline-d4	10.852	131	216151	20.636	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	472066	19.303	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	555667	19.058	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	87497	18.652	ng/ul	0.00
60) Fluorene-d10	15.539	176	400606	19.406	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	81389	16.850	ng/ul	0.00
73) Anthracene-d10	17.398	188	650973	18.847	ng/ul	0.00
81) Pyrene-d10	19.633	212	812773	18.754	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.668	264	837994	19.282	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	16378	7.271	ng/uL#	16
5) Pyridine	3.793	79	118209	18.391	ng/ul#	36
6) Benzaldehyde	7.052	77	99604	20.729	ng/ul	94
8) Phenol	7.105	94	167135	19.066	ng/ul#	92
10) Bis(2-Chloroethyl)ether	7.334	93	135533	19.757	ng/ul#	77
12) 2-Chlorophenol	7.475	128	126729	19.705	ng/ul	95
13) 2-Methylphenol	8.358	108	125981	18.934	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.440	45	216492	20.063	ng/ul#	83
16) Acetophenone	8.740	105	219344	19.630	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.722	70	117845	20.189	ng/ul#	70
18) 4-Methylphenol	8.687	108	141904	19.492	ng/ul	93
19) Hexachloroethane	8.999	117	53783	19.614	ng/ul	86
22) Nitrobenzene	9.116	77	169270	19.504	ng/ul#	82
23) Isophorone	9.646	82	328894	19.350	ng/ul#	95
25) 2-Nitrophenol	9.828	139	75891	18.951	ng/ul#	85
26) 2,4-Dimethylphenol	9.893	107	164730	19.265	ng/ul#	76
27) Bis(2-Chloroethoxy)met...	10.128	93	194495	19.498	ng/ul#	97
29) 2,4-Dichlorophenol	10.363	162	132995	19.189	ng/ul#	83
30) Naphthalene	10.769	128	440966	19.382	ng/ul#	96
32) 4-Chloroaniline	10.881	127	212328	20.313	ng/ul	98
33) Hexachlorobutadiene	11.063	225	92832	19.558	ng/ul	97
34) Caprolactam	11.651	113	48774	18.470	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.999	107	164411	19.714	ng/ul#	70
36) 2-Methylnaphthalene	12.375	142	314711	19.537	ng/ul	90

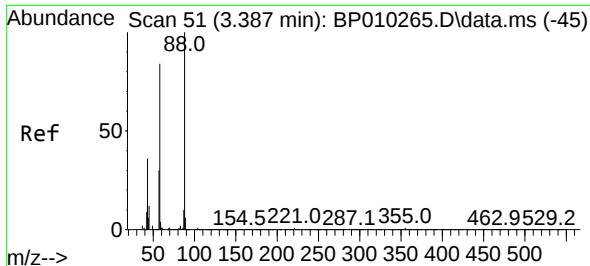
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.598	142	318784	19.467	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.746	216	179073	18.976	ng/ul#	93
40) Hexachlorocyclopentadiene	12.728	237	93985	17.866	ng/ul	93
41) 2,4,6-Trichlorophenol	12.987	196	117600	19.002	ng/ul#	81
42) 2,4,5-Trichlorophenol	13.057	196	127370	18.884	ng/ul#	87
43) 1,1'-Biphenyl	13.381	154	443112	19.323	ng/ul	94
44) 2-Chloronaphthalene	13.428	162	339974	19.141	ng/ul	92
45) 2-Nitroaniline	13.628	65	112913	18.779	ng/ul#	81
47) Dimethylphthalate	14.004	163	465111	19.602	ng/ul#	91
48) 2,6-Dinitrotoluene	14.122	165	93257	19.262	ng/ul	99
50) Acenaphthylene	14.269	152	566234	19.413	ng/ul	95
51) 3-Nitroaniline	14.304	138	69	0.016	ng/ul	96
52) Acenaphthene	14.610	153	364386	19.298	ng/ul	97
53) 2,4-Dinitrophenol	14.657	184	49621	15.663	ng/ul#	77
55) 4-Nitrophenol	14.757	109	75002	18.852	ng/ul#	45
56) Dibenzofuran	14.945	168	532866	19.286	ng/ul	96
57) 2,4-Dinitrotoluene	14.910	165	137026	19.345	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.175	232	116414	19.446	ng/ul#	86
59) Diethylphthalate	15.369	149	472395	19.286	ng/ul	94
61) Fluorene	15.598	166	441062	19.273	ng/ul	89
62) 4-Chlorophenyl-phenyle...	15.592	204	229475	19.397	ng/ul	97
63) 4-Nitroaniline	15.704	138	562	0.134	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.675	198	82690	17.573	ng/ul#	85
67) N-Nitrosodiphenylamine	15.804	169	391523	18.883	ng/ul	96
68) 4-Bromophenyl-phenylether	16.492	248	140234	18.822	ng/ul	94
69) Hexachlorobenzene	16.610	284	162573	18.866	ng/ul#	90
70) Atrazine	16.763	200	154598	18.456	ng/ul#	88
71) Pentachlorophenol	16.951	266	100920	17.644	ng/ul#	82
72) Phenanthrene	17.345	178	734939	18.898	ng/ul	99
74) Anthracene	17.439	178	746160	18.918	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.404	216	448	0.043	ng/ul	94
76) Pentachlorobenzene	14.875	250	183962	18.644	ng/ul	89
77) Carbazole	17.704	167	657707	18.482	ng/ul#	95
78) Di-n-butylphthalate	18.257	149	827323	18.394	ng/ul#	93
80) Fluoranthene	19.310	202	917674	18.623	ng/ul	97
82) Pyrene	19.663	202	954820	18.720	ng/ul#	95
83) Butylbenzylphthalate	20.533	149	400227	18.425	ng/ul#	80
84) 3,3'-Dichlorobenzidine	21.298	252	284432	16.969	ng/ul#	98
85) Benzo(a)anthracene	21.369	228	961398	18.752	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.292	149	596407	18.199	ng/ul#	82
87) Chrysene	21.422	228	949462	18.686	ng/ul	99
89) Di-n-octyl phthalate	22.233	149	1022207	18.634	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	1004206	18.763	ng/ul	100
91) Benzo(k)fluoranthene	23.133	252	1010135	20.003	ng/ul#	97
93) Benzo(a)pyrene	23.721	252	1014414	19.566	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.374	276	1142081	19.929	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.392	278	979345	19.988	ng/ul#	95
96) Benzo(g,h,i)perylene	27.162	276	969622	20.033	ng/ul#	91

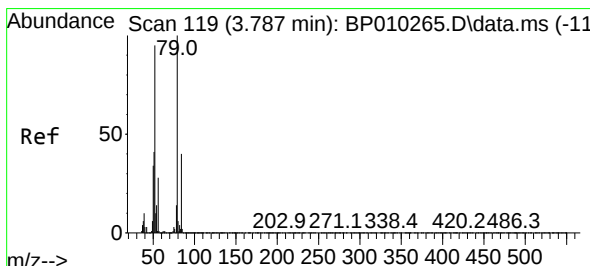
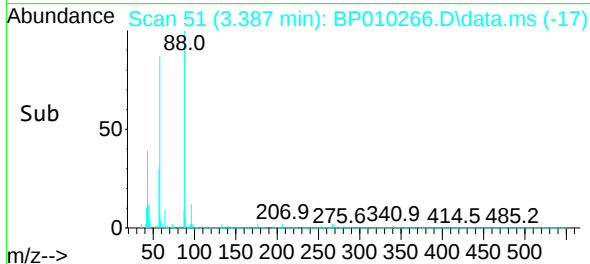
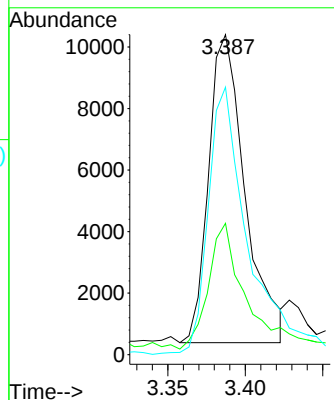
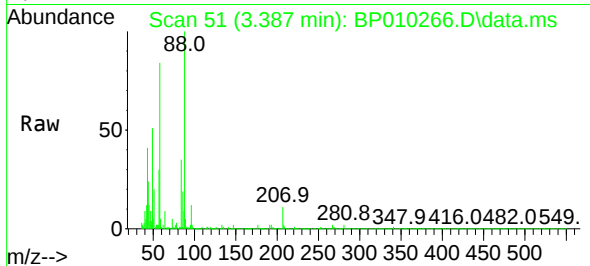
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#2
1,4-Dioxane
Concen: 7.271 ng/uL
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP010266.D
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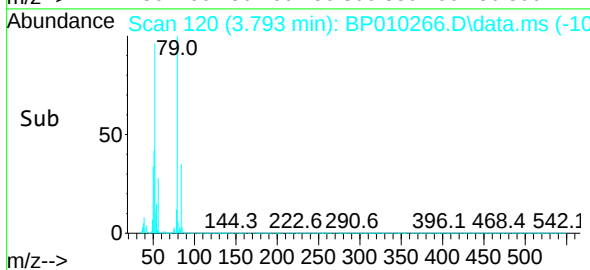
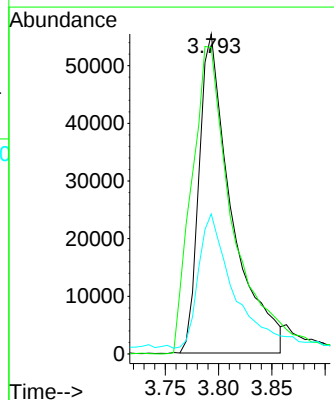
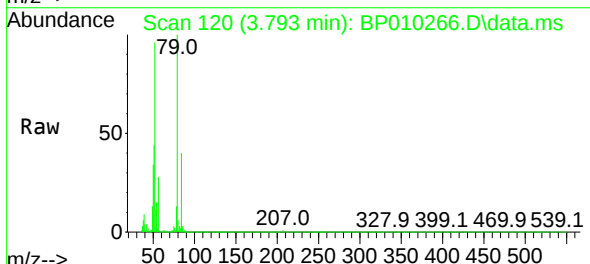
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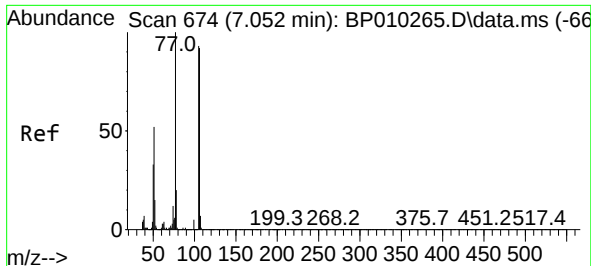
Tgt Ion: 88 Resp: 16378
Ion Ratio Lower Upper
88 100
43 41.1 6.8 10.2#
58 83.6 28.4 42.6#



#5
Pyridine
Concen: 18.391 ng/uL
RT: 3.793 min Scan# 120
Delta R.T. 0.006 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion: 79 Resp: 118209
Ion Ratio Lower Upper
79 100
52 95.8 35.5 53.3#
51 43.8 20.2 30.4#

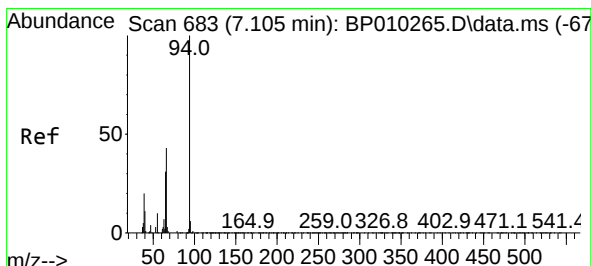
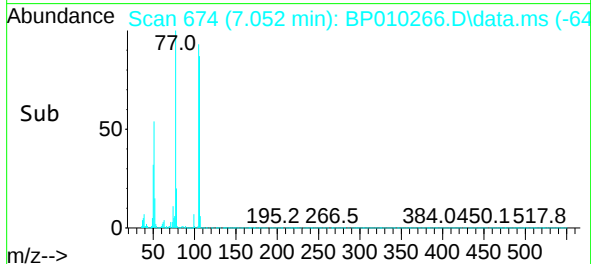
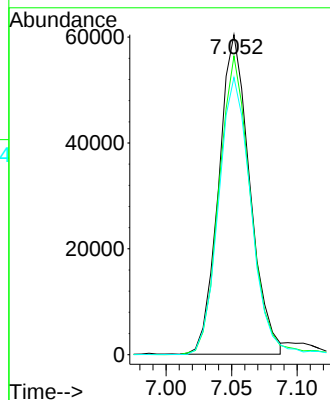
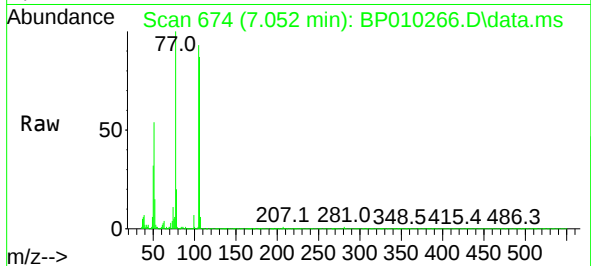




#6
Benzaldehyde
Concen: 20.729 ng/ul
RT: 7.052 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

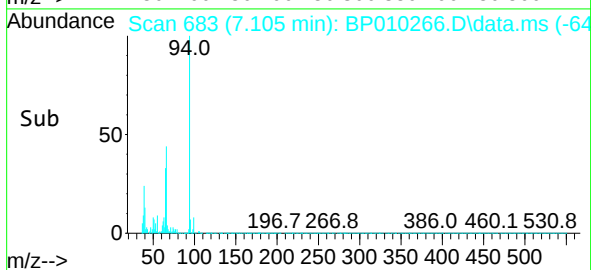
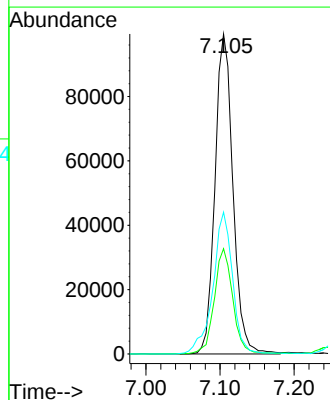
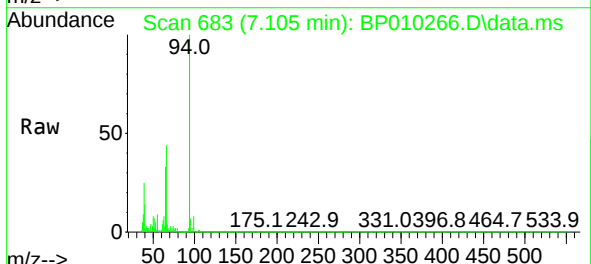
Instrument :
BNA_P
ClientSampleId :
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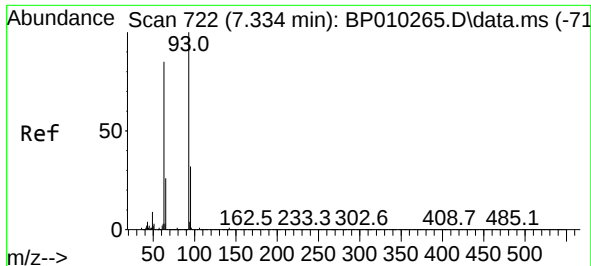
Tgt Ion: 77 Resp: 99604
Ion Ratio Lower Upper
77 100
105 93.3 77.0 115.4
106 86.6 77.0 115.4



#8
Phenol
Concen: 19.066 ng/ul
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion: 94 Resp: 167135
Ion Ratio Lower Upper
94 100
65 32.9 19.0 28.6#
66 44.3 34.6 51.8

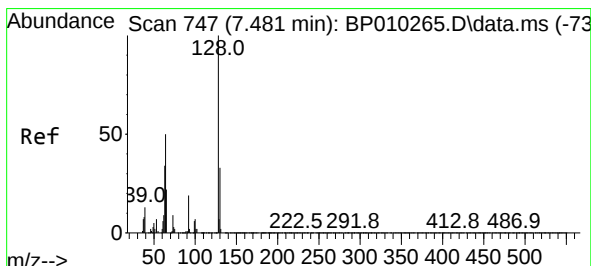
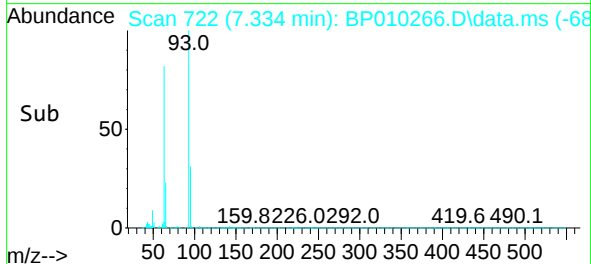
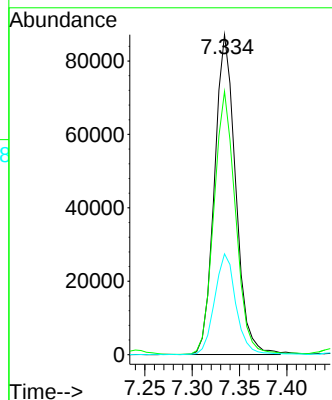
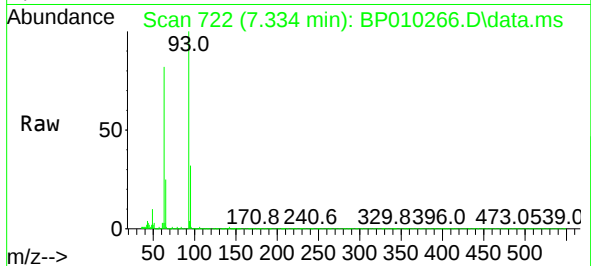




#10
Bis(2-Chloroethyl)ether
Concen: 19.757 ng/ul
RT: 7.334 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

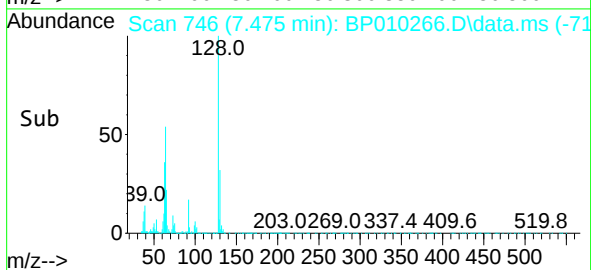
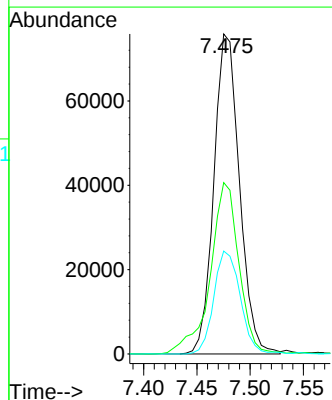
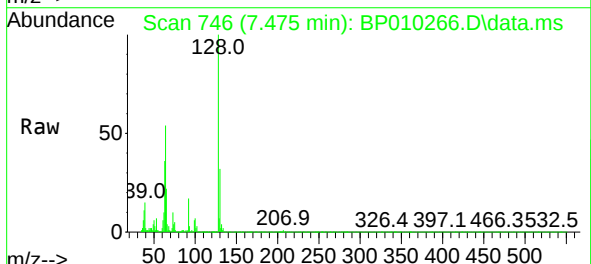
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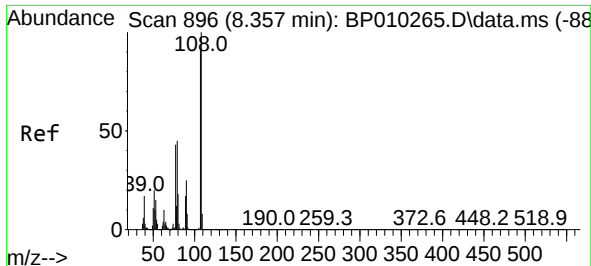
Tgt Ion: 93 Resp: 135533
Ion Ratio Lower Upper
93 100
63 82.3 45.0 67.4#
95 31.5 26.3 39.5



#12
2-Chlorophenol
Concen: 19.705 ng/ul
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:128 Resp: 126729
Ion Ratio Lower Upper
128 100
64 53.6 45.3 67.9
130 32.2 29.0 43.6





#13

2-Methylphenol

Concen: 18.934 ng/ul

RT: 8.358 min Scan# 896

Delta R.T. 0.000 min

Lab File: BP010266.D

Acq: 10 May 2022 15:43

Instrument :

BNA_P

ClientSampleId :

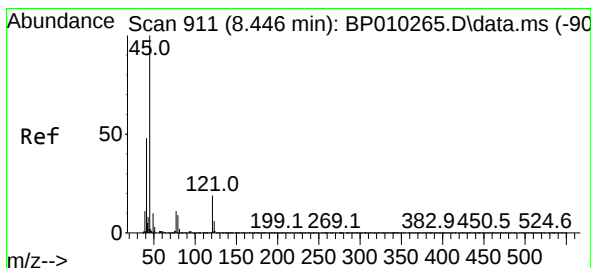
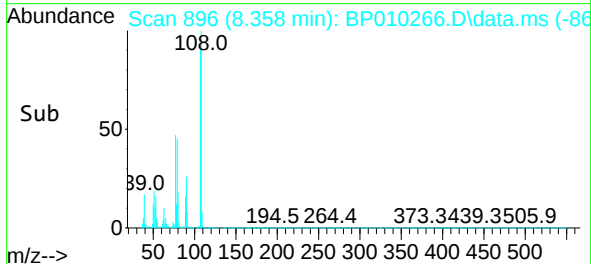
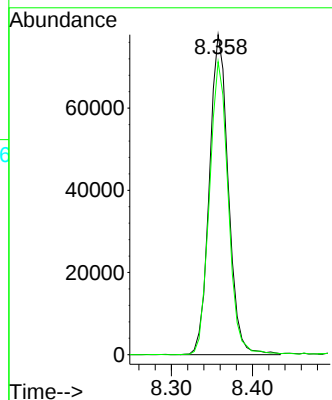
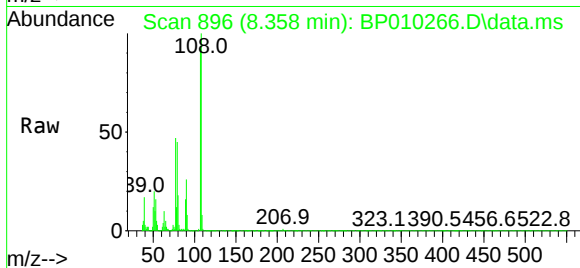
SICV637

Tgt Ion:108 Resp: 125981

Ion Ratio Lower Upper

108 100

107 91.6 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 20.063 ng/ul

RT: 8.440 min Scan# 910

Delta R.T. -0.006 min

Lab File: BP010266.D

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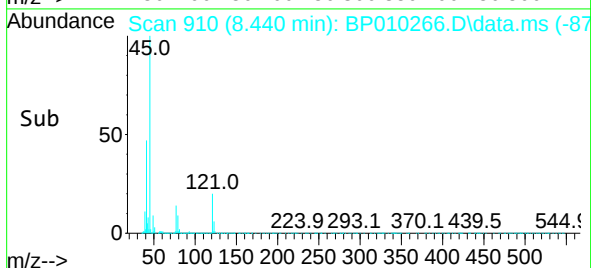
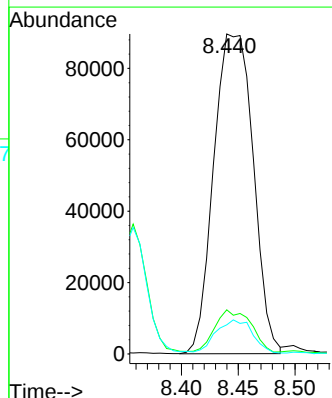
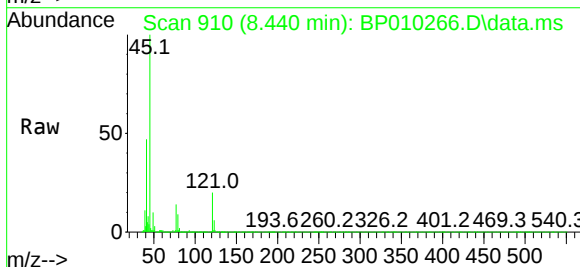
Tgt Ion: 45 Resp: 216492

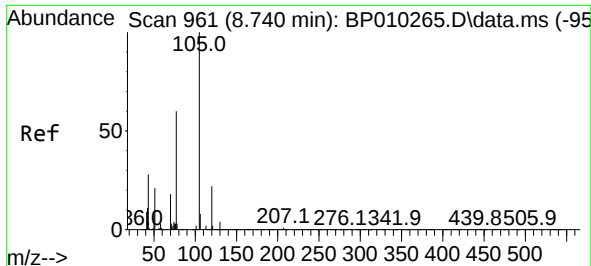
Ion Ratio Lower Upper

45 100

77 13.8 17.1 25.7#

79 9.1 13.2 19.8#

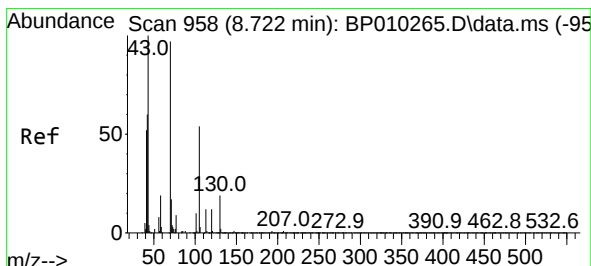
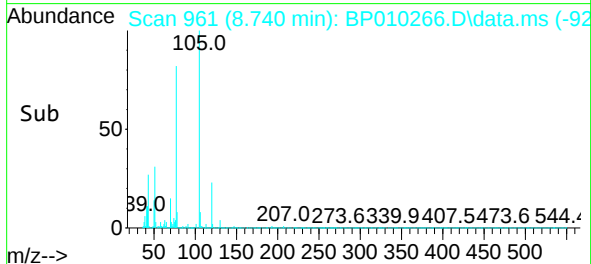
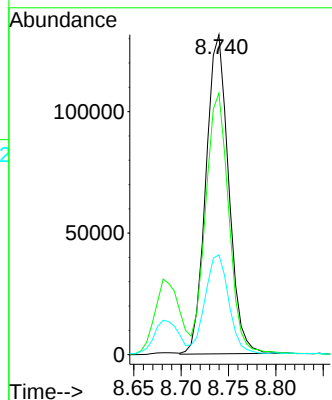
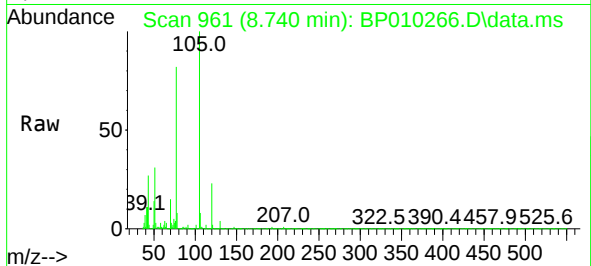




#16
Acetophenone
Concen: 19.630 ng/ul
RT: 8.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

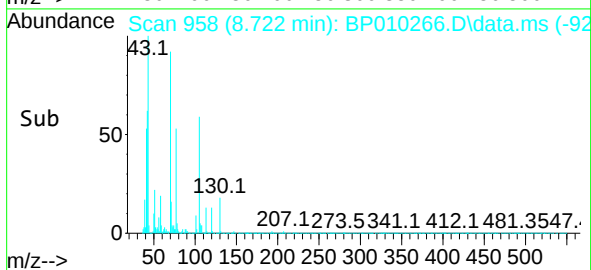
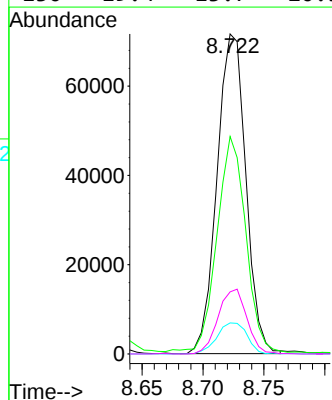
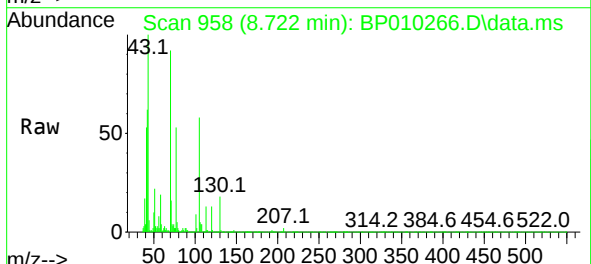
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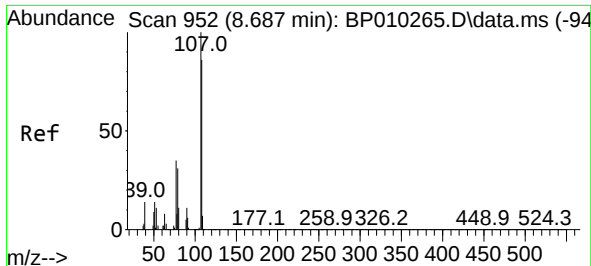
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Ion Ratio Lower Upper
105 100
77 81.8 53.4 80.2#
51 31.2 13.8 20.8#



#17
N-Nitroso-di-n-propylamine
Concen: 20.189 ng/ul
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion: 70 Resp: 117845
Ion Ratio Lower Upper
70 100
42 68.0 31.8 47.8#
101 9.7 15.6 23.4#
130 19.4 13.7 20.5

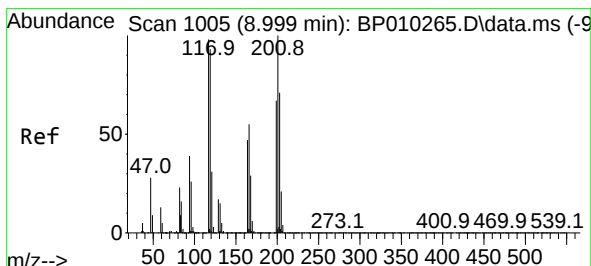
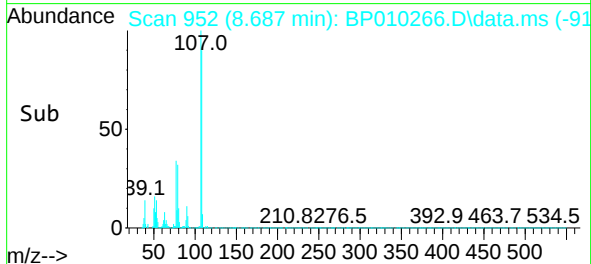
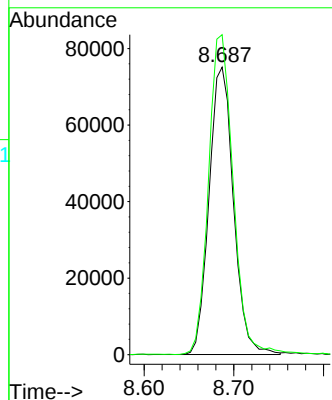
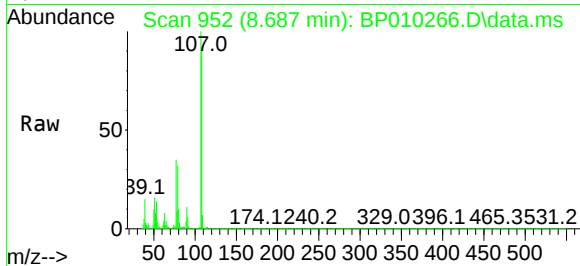




#18
4-Methylphenol
Concen: 19.492 ng/ul
RT: 8.687 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

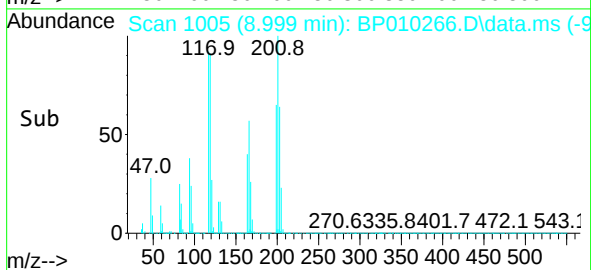
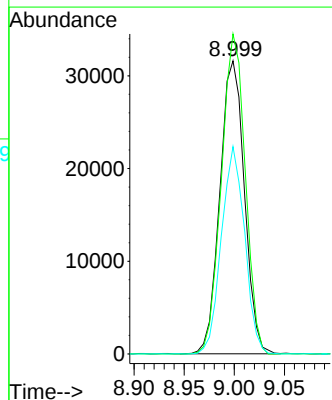
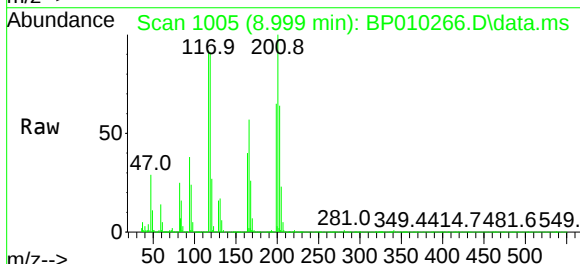
Instrument :
BNA_P
ClientSampleId :
SICV637

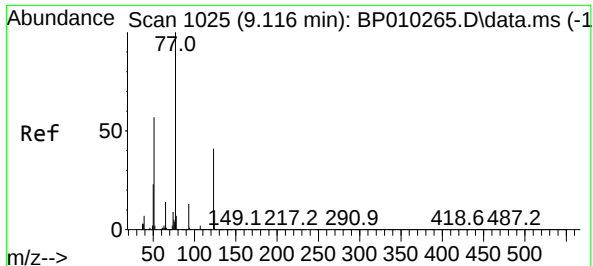
Tgt Ion:108 Resp: 141904
Ion Ratio Lower Upper
108 100
107 111.3 83.6 125.4



#19
Hexachloroethane
Concen: 19.614 ng/ul
RT: 8.999 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:117 Resp: 53783
Ion Ratio Lower Upper
117 100
201 109.2 106.5 159.7
199 70.7 59.0 88.6

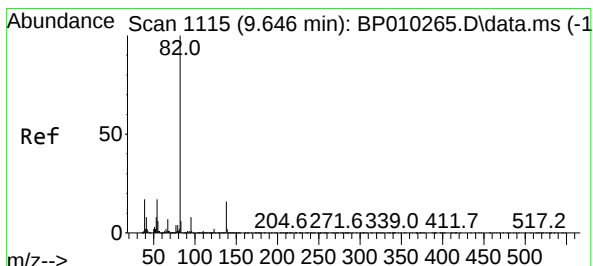
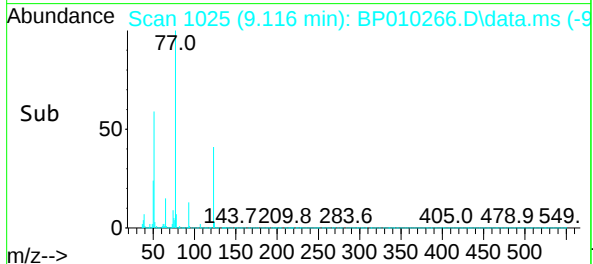
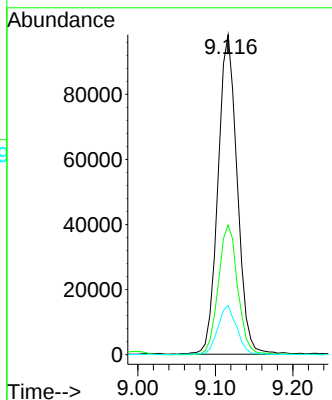
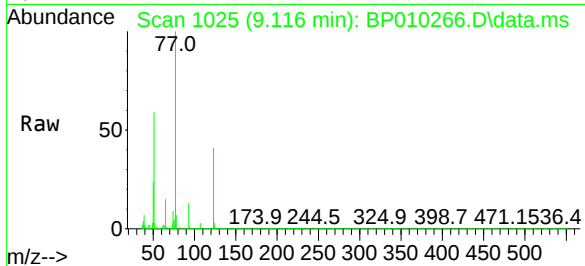




#22
Nitrobenzene
Concen: 19.504 ng/ul
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

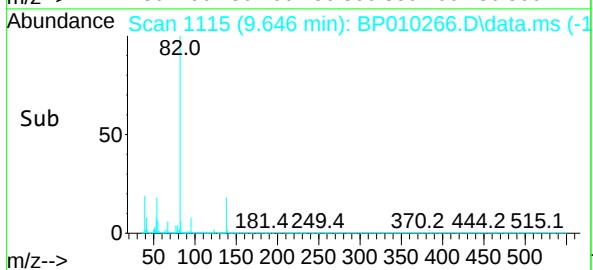
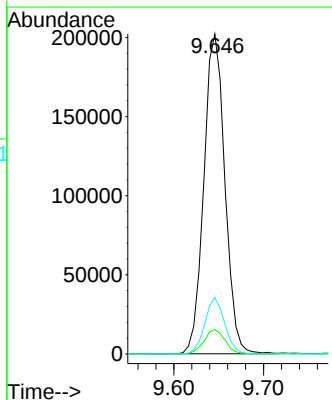
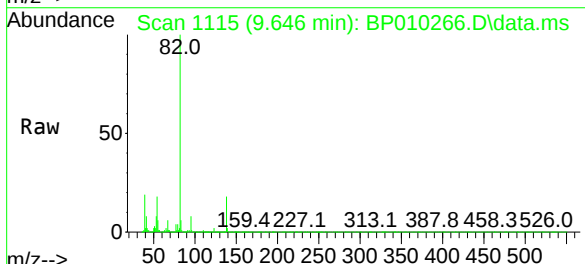
Instrument :
BNA_P
ClientSampleId :
SICV637

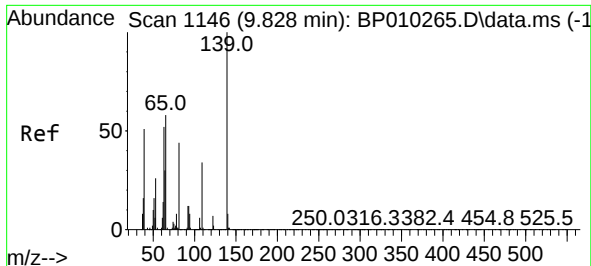
Tgt Ion: 77 Resp: 169270
Ion Ratio Lower Upper
77 100
123 40.5 42.3 63.5#
65 15.4 5.8 8.8#



#23
Isophorone
Concen: 19.350 ng/ul
RT: 9.646 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion: 82 Resp: 328894
Ion Ratio Lower Upper
82 100
95 7.6 7.8 11.8#
138 17.7 12.9 19.3

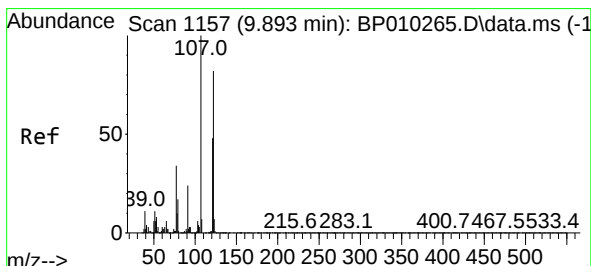
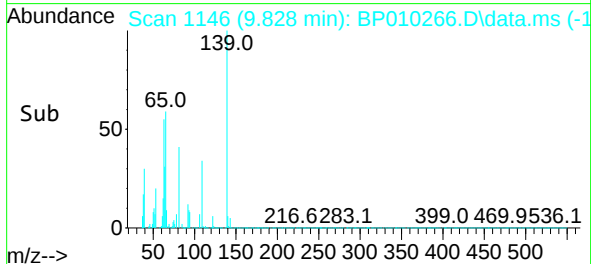
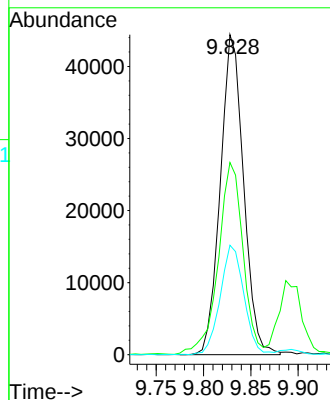
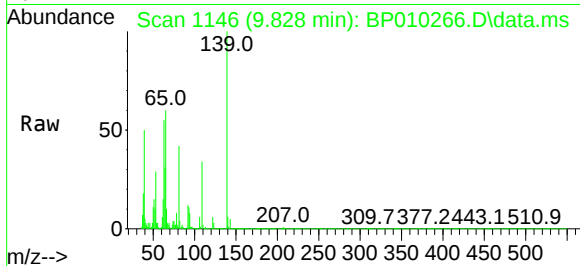




#25
2-Nitrophenol
Concen: 18.951 ng/ul
RT: 9.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

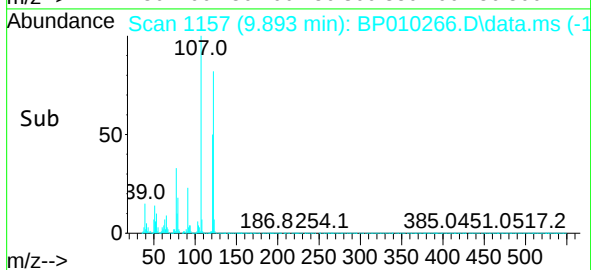
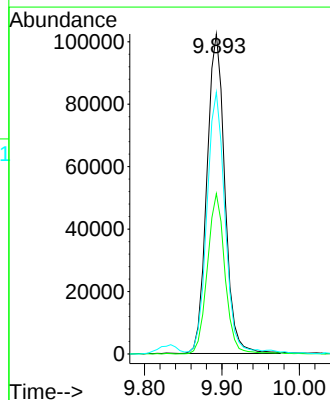
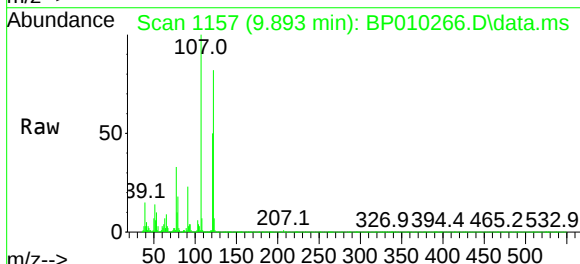
Instrument :
BNA_P
ClientSampleId :
SICV637

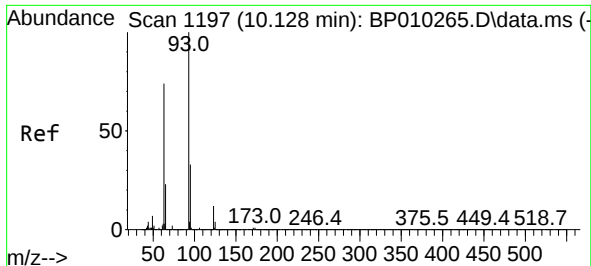
Tgt Ion:139 Resp: 75891
Ion Ratio Lower Upper
139 100
65 60.1 49.4 74.2
109 34.2 44.7 67.1#



#26
2,4-Dimethylphenol
Concen: 19.265 ng/ul
RT: 9.893 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:107 Resp: 164730
Ion Ratio Lower Upper
107 100
121 50.1 34.1 51.1
122 81.8 46.3 69.5#





#27

Bis(2-Chloroethoxy)methane

Concen: 19.498 ng/ul

RT: 10.128 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BP010266.D

Acq: 10 May 2022 15:43

Instrument :

BNA_P

ClientSampleId :

SICV637

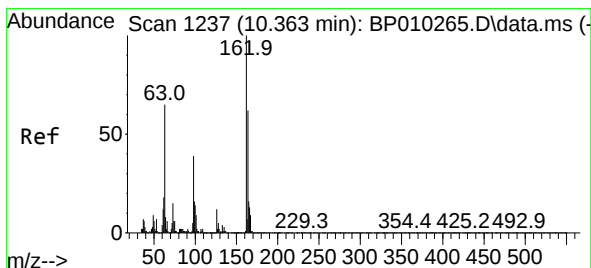
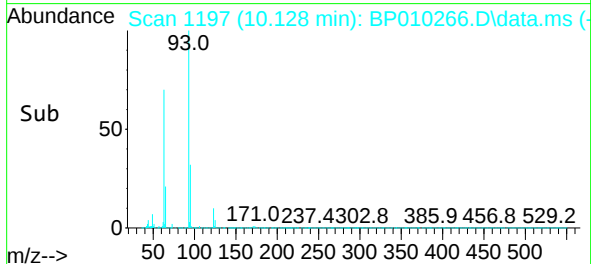
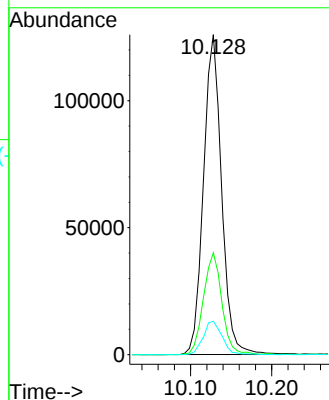
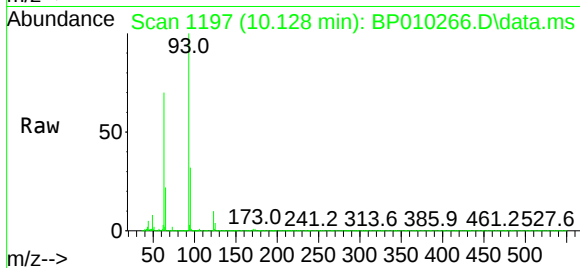
Tgt Ion: 93 Resp: 194495

Ion Ratio Lower Upper

93 100

95 31.8 26.2 39.4

123 10.5 6.2 9.4#



#29

2,4-Dichlorophenol

Concen: 19.189 ng/ul

RT: 10.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BP010266.D

Acq: 10 May 2022 15:43

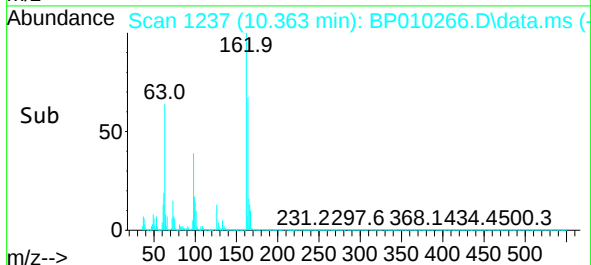
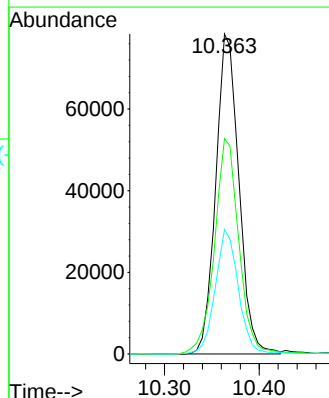
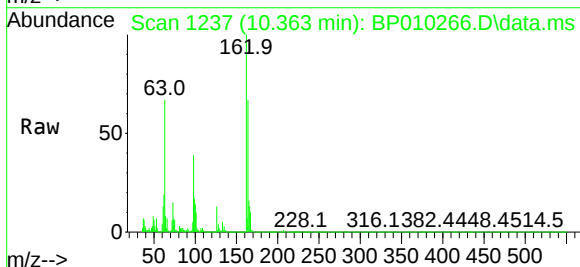
Tgt Ion:162 Resp: 132995

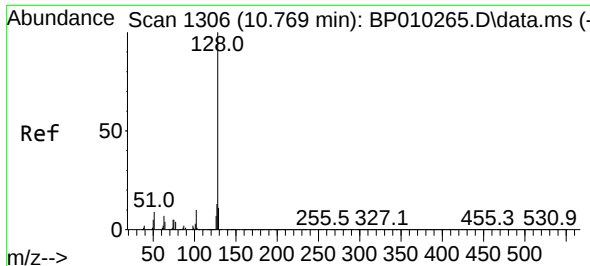
Ion Ratio Lower Upper

162 100

164 67.3 37.0 55.6#

98 38.9 31.0 46.6

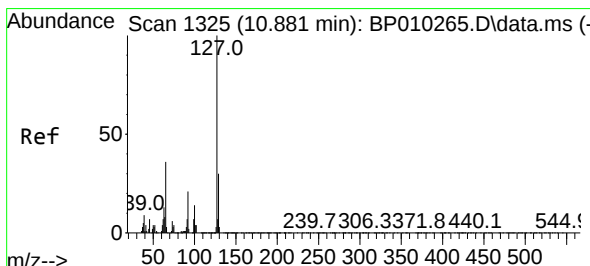
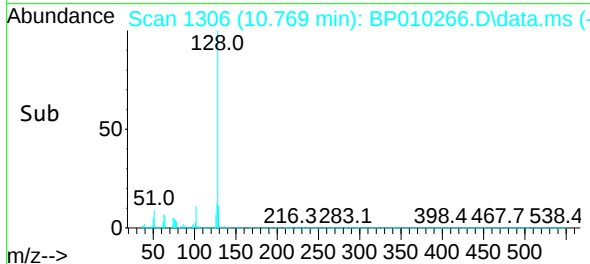
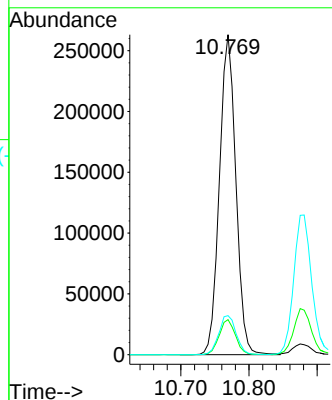
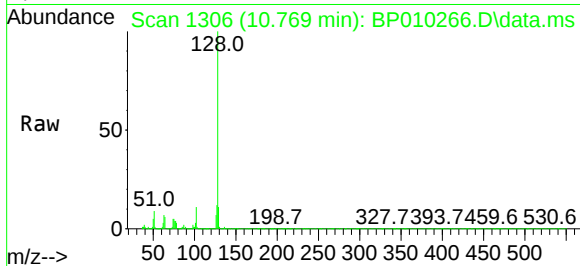




#30
Naphthalene
Concen: 19.382 ng/ul
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

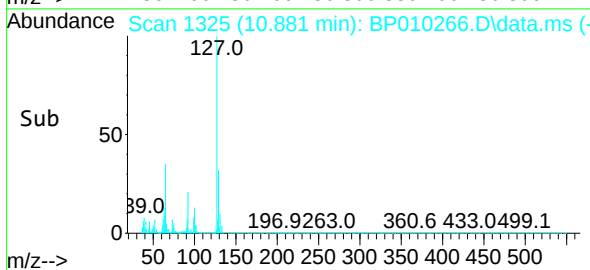
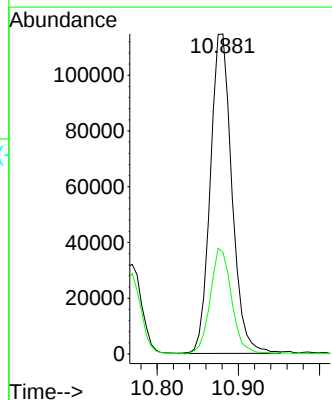
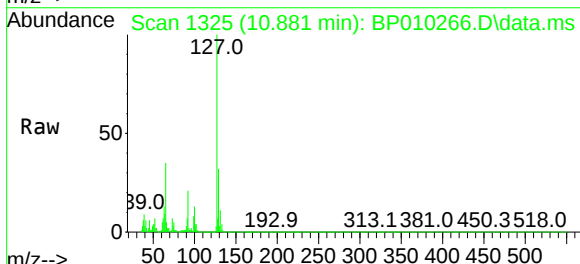
Instrument :
BNA_P
ClientSampleId :
SICV637

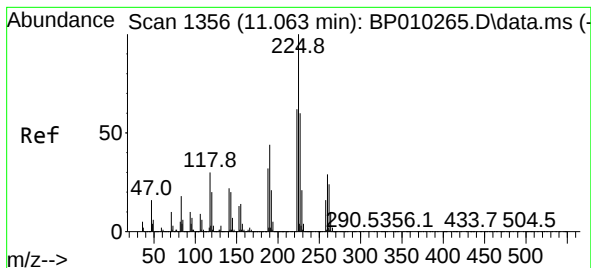
Tgt Ion:128 Resp: 440966
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.2 12.2 18.4#



#32
4-Chloroaniline
Concen: 20.313 ng/ul
RT: 10.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:127 Resp: 212328
Ion Ratio Lower Upper
127 100
129 31.9 24.6 37.0





#33

Hexachlorobutadiene

Concen: 19.558 ng/ul

RT: 11.063 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP010266.D

Acq: 10 May 2022 15:43

Instrument :

BNA_P

ClientSampleId :

SICV637

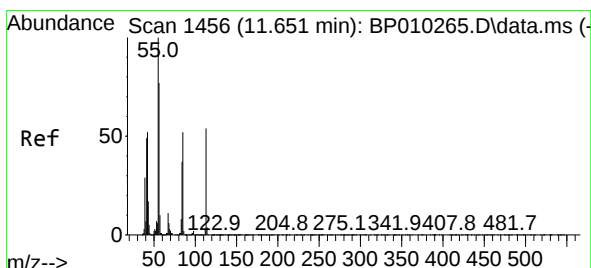
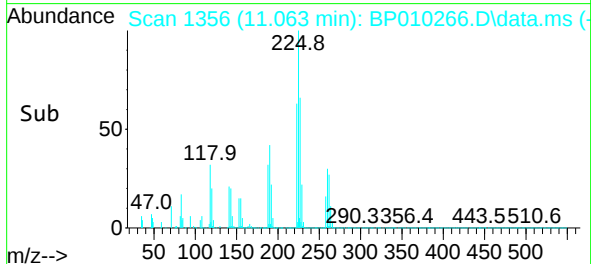
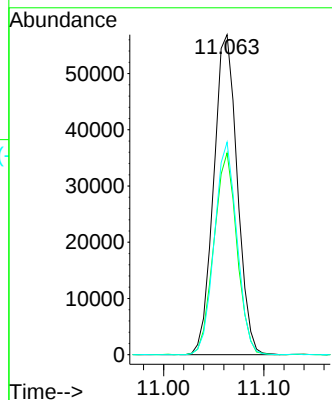
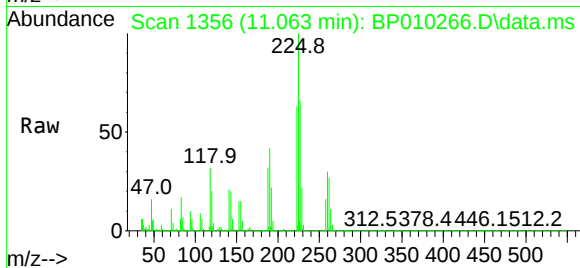
Tgt Ion:225 Resp: 92832

Ion Ratio Lower Upper

225 100

223 63.1 53.4 80.0

227 66.4 53.8 80.8



#34

Caprolactam

Concen: 18.470 ng/ul

RT: 11.651 min Scan# 1456

Delta R.T. 0.000 min

Lab File: BP010266.D

Acq: 10 May 2022 15:43

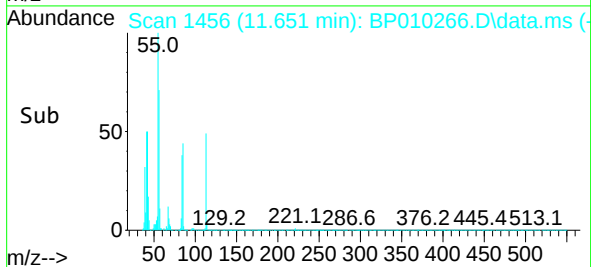
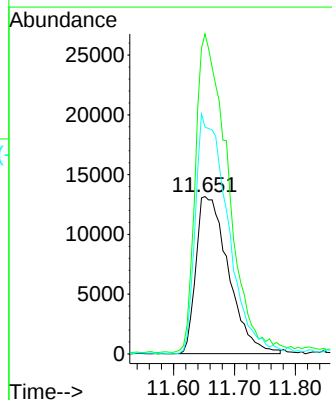
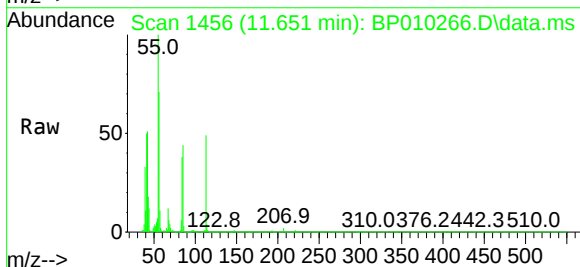
Tgt Ion:113 Resp: 48774

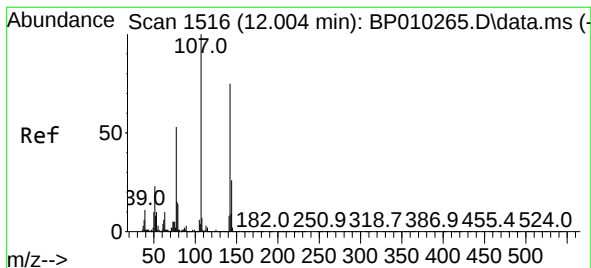
Ion Ratio Lower Upper

113 100

55 203.3 58.2 87.2#

56 144.2 68.6 103.0#

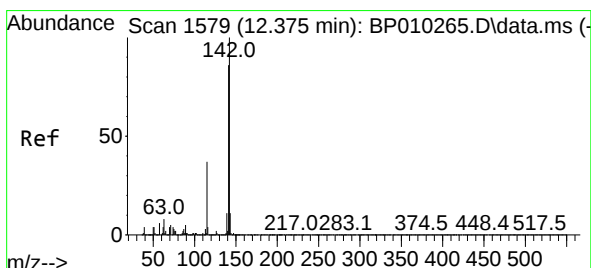
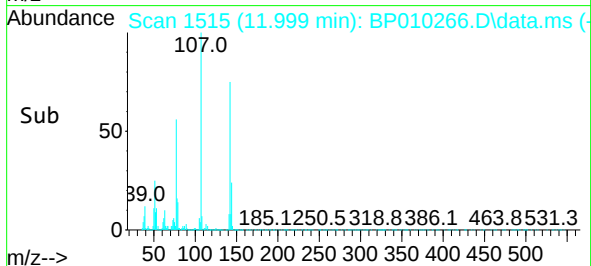
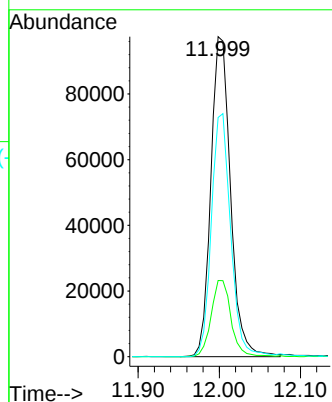
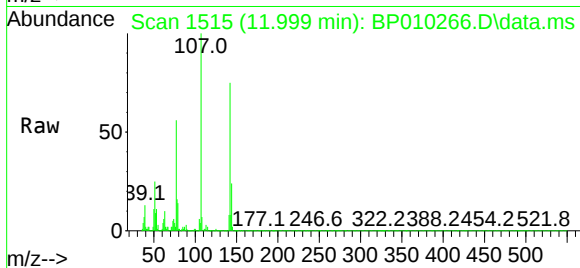




#35
4-Chloro-3-methylphenol
Concen: 19.714 ng/ul
RT: 11.999 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

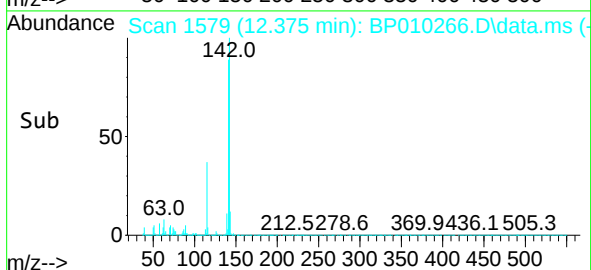
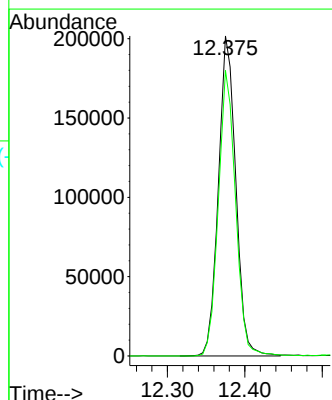
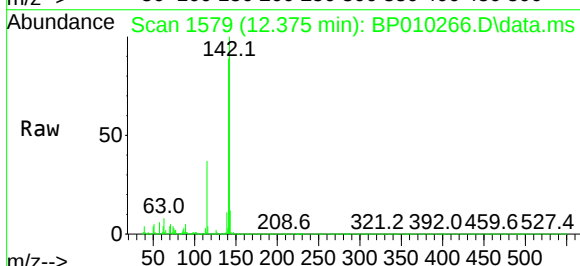
Instrument :
BNA_P
ClientSampleId :
SICV637

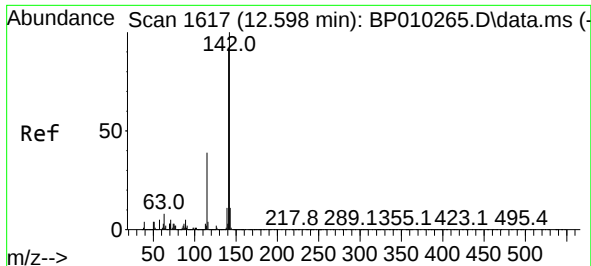
Tgt Ion:107 Resp: 164411
Ion Ratio Lower Upper
107 100
144 23.8 15.8 23.8#
142 74.8 38.9 58.3#



#36
2-Methylnaphthalene
Concen: 19.537 ng/ul
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:142 Resp: 314711
Ion Ratio Lower Upper
142 100
141 89.2 64.3 96.5

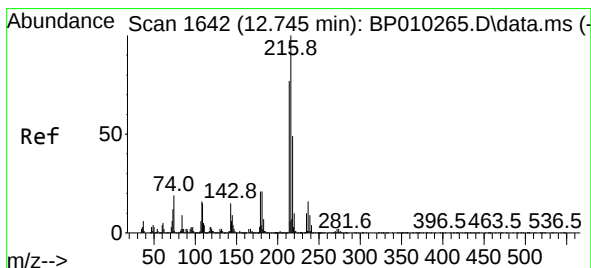
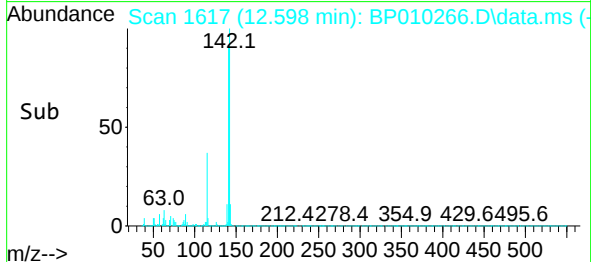
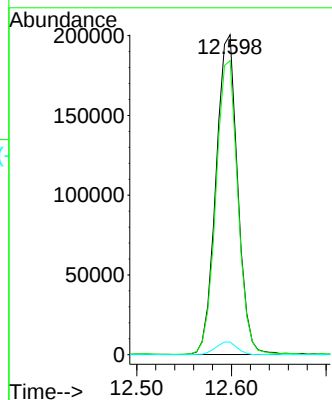
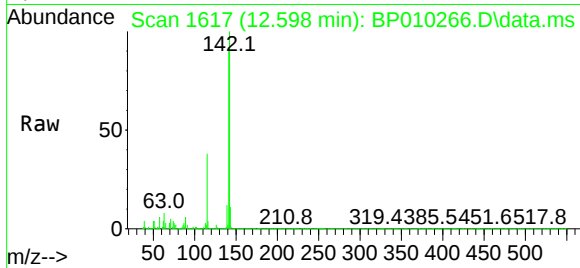




#37
1-Methylnaphthalene
Concen: 19.467 ng/ul
RT: 12.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

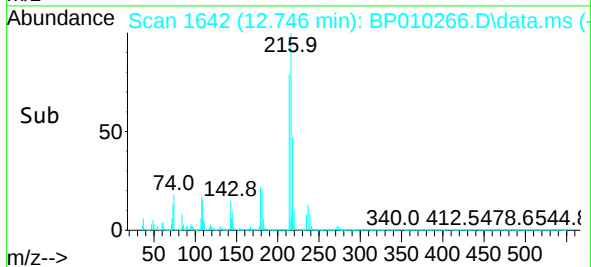
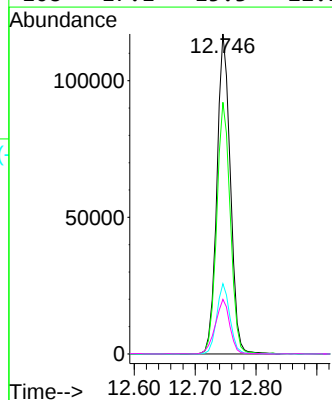
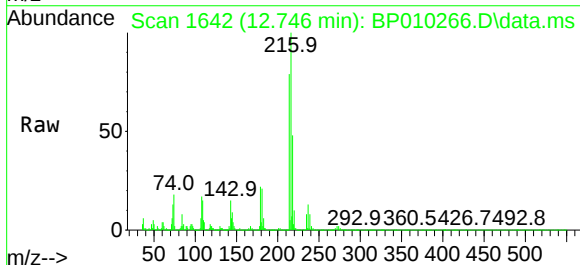
Instrument :
BNA_P
ClientSampleId :
SICV637

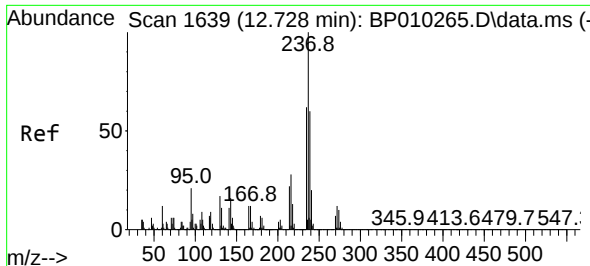
Tgt Ion:142 Resp: 318784
Ion Ratio Lower Upper
142 100
141 91.9 69.8 104.8
116 4.0 5.6 8.4#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.976 ng/ul
RT: 12.746 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:216 Resp: 179073
Ion Ratio Lower Upper
216 100
214 78.6 58.2 87.2
179 22.0 14.2 21.2#
108 17.1 15.3 22.9

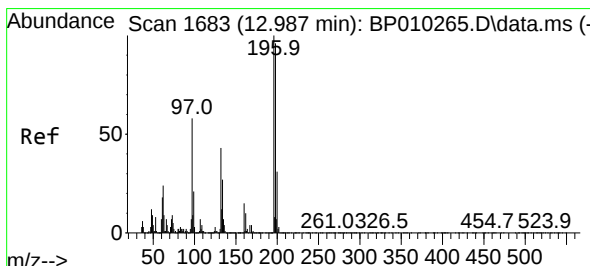
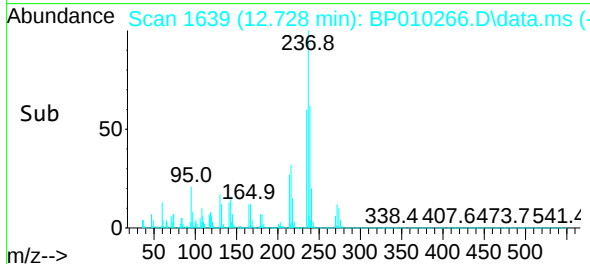
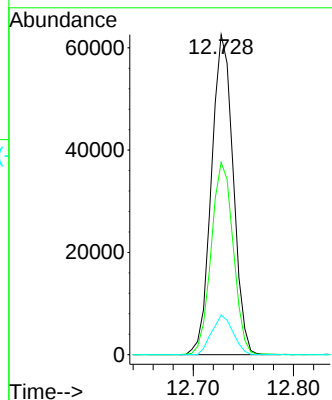
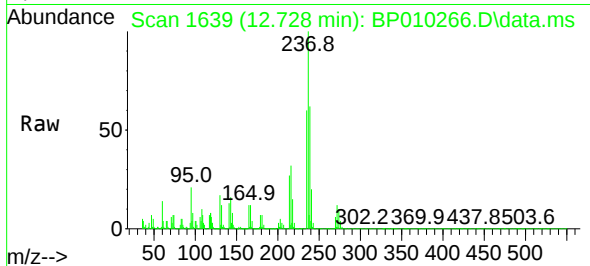




#40
Hexachlorocyclopentadiene
Concen: 17.866 ng/ul
RT: 12.728 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

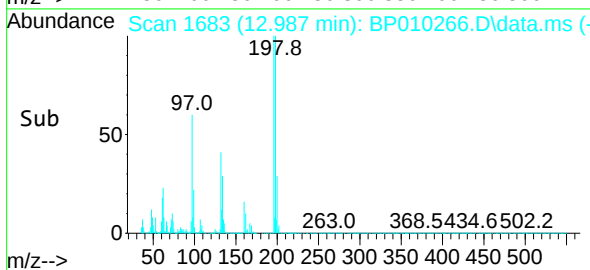
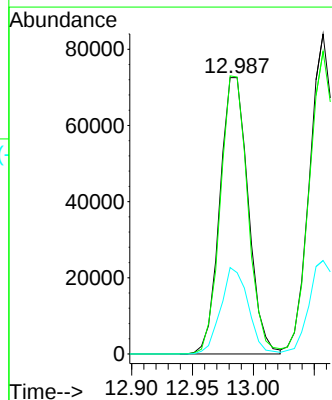
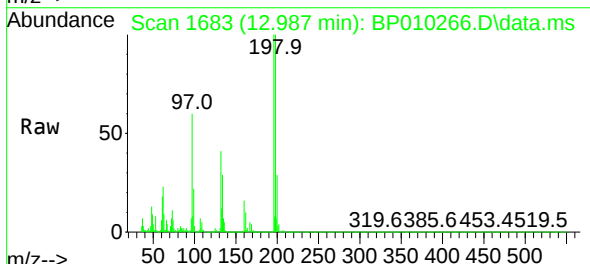
Instrument :
BNA_P
ClientSampleId :
SICV637

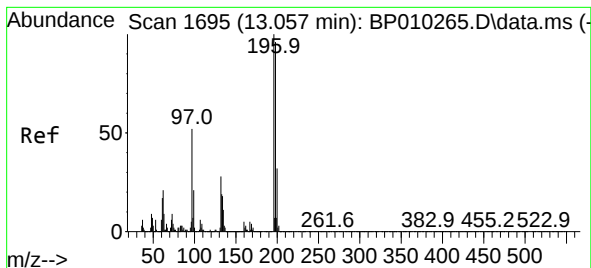
Tgt Ion:	237	Resp:	93985
Ion Ratio	Lower	Upper	
237	100		
235	60.1	53.2	79.8
272	12.4	10.8	16.2



#41
2,4,6-Trichlorophenol
Concen: 19.002 ng/ul
RT: 12.987 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:	196	Resp:	117600
Ion Ratio	Lower	Upper	
196	100		
198	100.2	64.1	96.1#
200	29.4	19.9	29.9





#42

2,4,5-Trichlorophenol

Concen: 18.884 ng/ul

RT: 13.057 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP010266.D

Acq: 10 May 2022 15:43

Instrument :

BNA_P

ClientSampleId :

SICV637

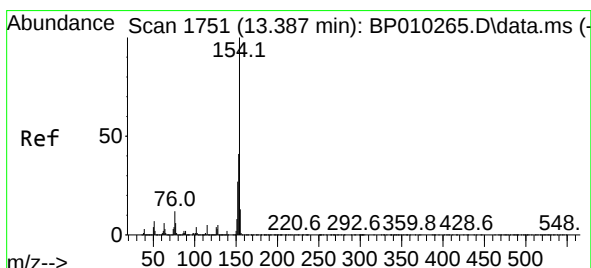
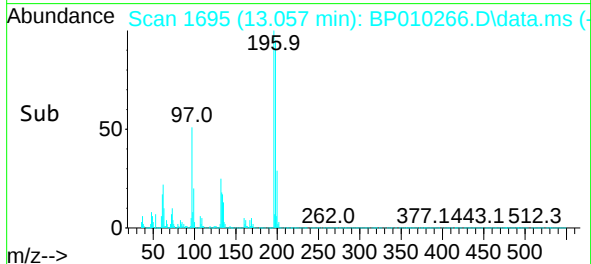
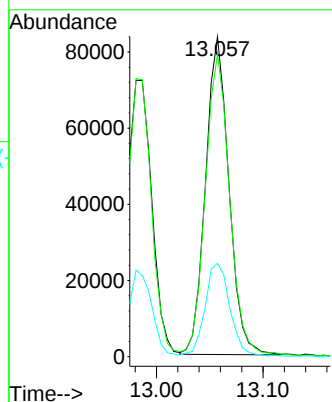
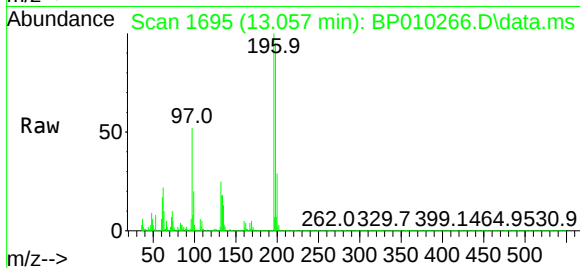
Tgt Ion:196 Resp: 127370

Ion Ratio Lower Upper

196 100

198 94.6 68.6 103.0

200 29.2 32.8 49.2#



#43

1,1'-Biphenyl

Concen: 19.323 ng/ul

RT: 13.381 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BP010266.D

Acq: 10 May 2022 15:43

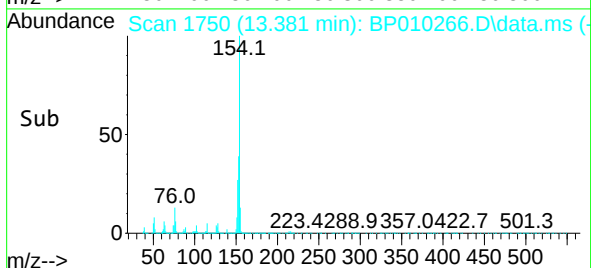
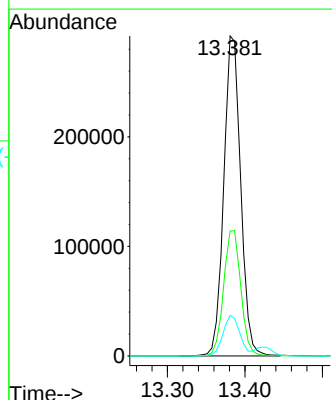
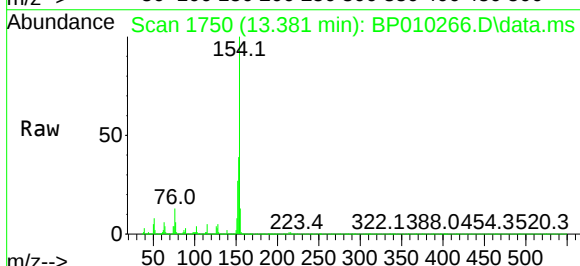
Tgt Ion:154 Resp: 443112

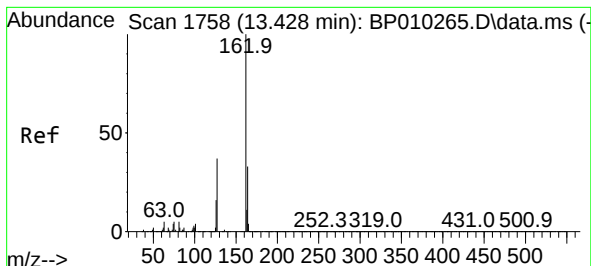
Ion Ratio Lower Upper

154 100

153 39.1 28.6 43.0

76 12.7 8.5 12.7

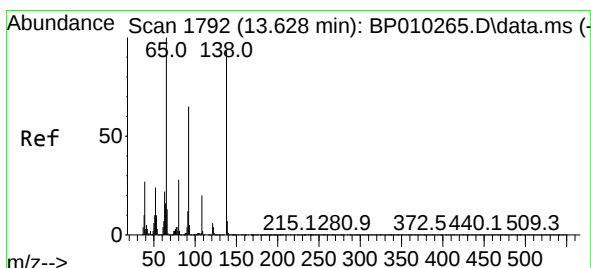
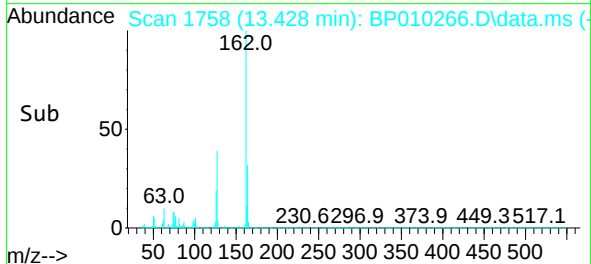
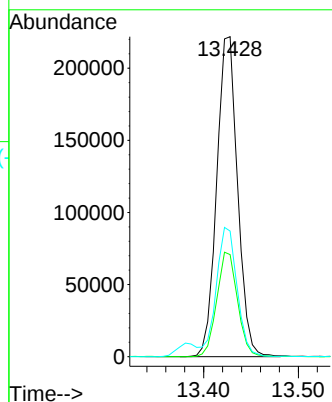
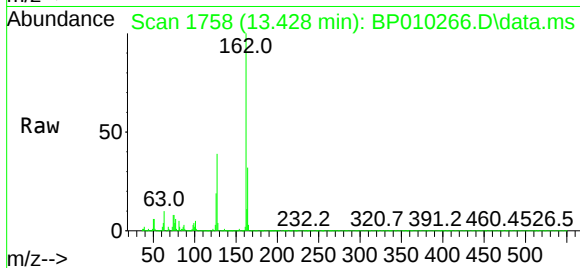




#44
2-Chloronaphthalene
Concen: 19.141 ng/ul
RT: 13.428 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

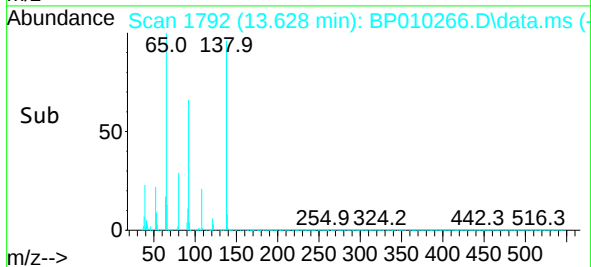
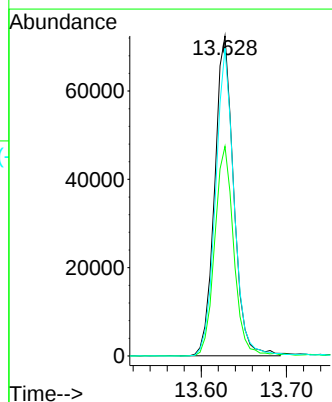
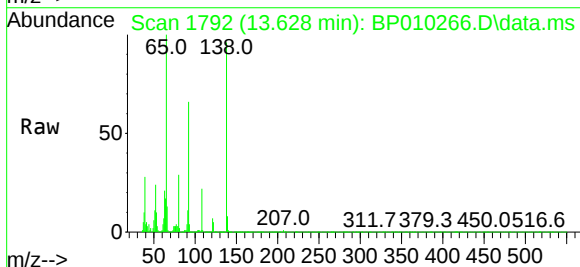
Instrument :
BNA_P
ClientSampleId :
SICV637

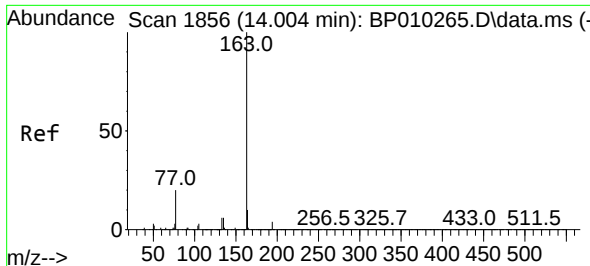
Tgt Ion:162 Resp: 339974
Ion Ratio Lower Upper
162 100
164 31.9 27.5 41.3
127 39.2 37.1 55.7



#45
2-Nitroaniline
Concen: 18.779 ng/ul
RT: 13.628 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion: 65 Resp: 112913
Ion Ratio Lower Upper
65 100
92 65.5 77.9 116.9#
138 96.2 81.5 122.3

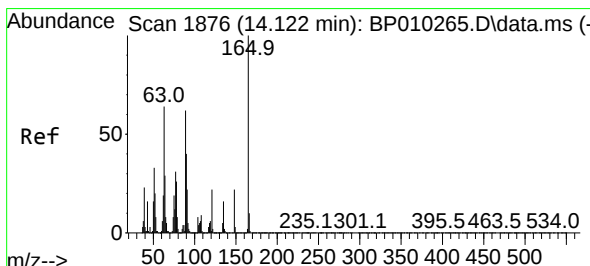
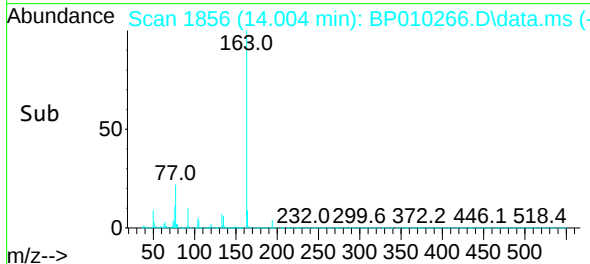
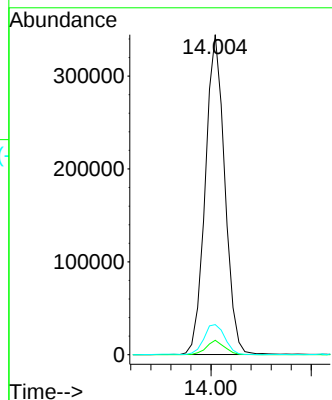
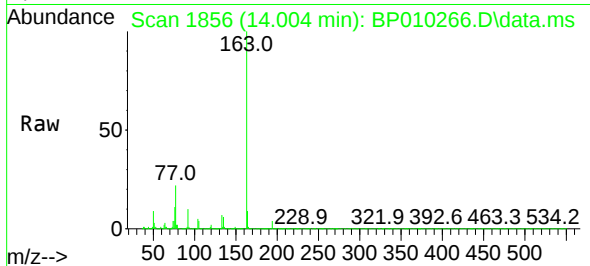




#47
Dimethylphthalate
Concen: 19.602 ng/ul
RT: 14.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

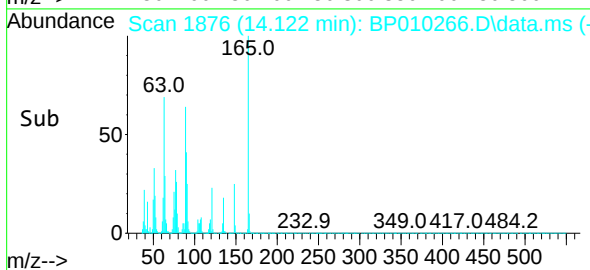
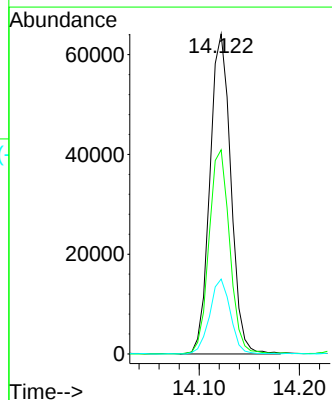
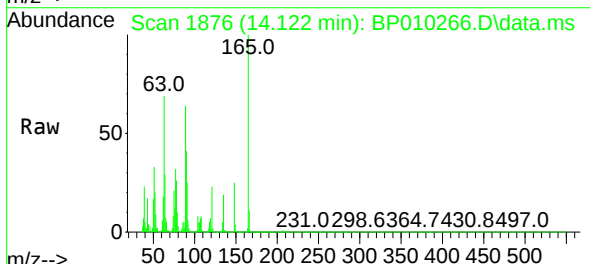
Instrument :
BNA_P
ClientSampleId :
SICV637

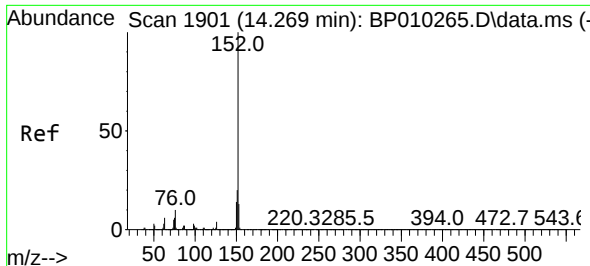
Tgt Ion:163 Resp: 465111
Ion Ratio Lower Upper
163 100
194 4.5 4.1 6.1
164 9.4 11.3 16.9#



#48
2,6-Dinitrotoluene
Concen: 19.262 ng/ul
RT: 14.122 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:165 Resp: 93257
Ion Ratio Lower Upper
165 100
89 63.8 51.7 77.5
121 23.4 18.3 27.5

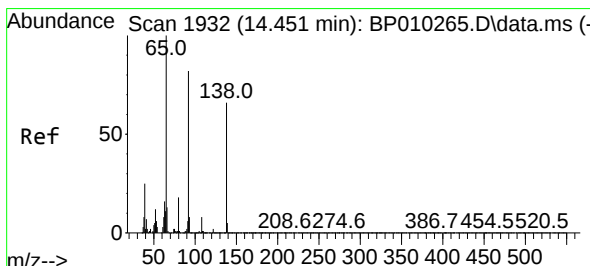
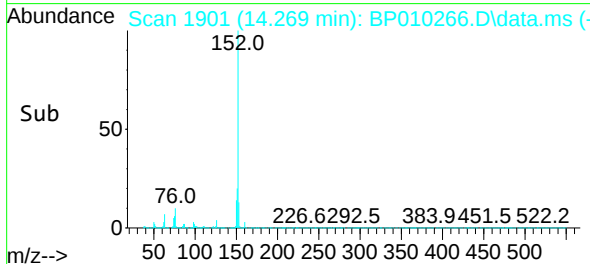
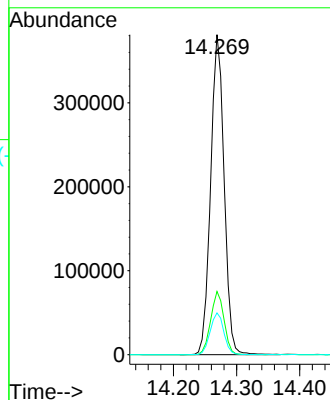
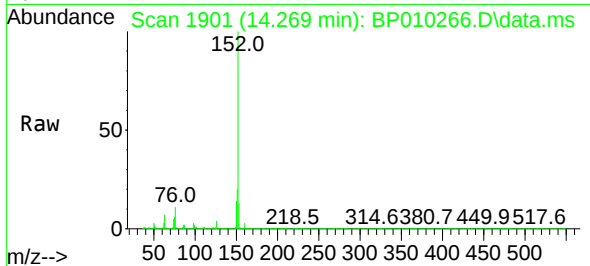




#50
Acenaphthylene
Concen: 19.413 ng/ul
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

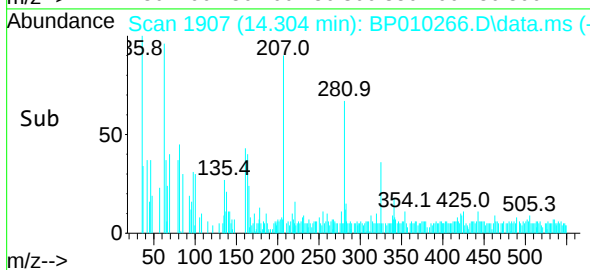
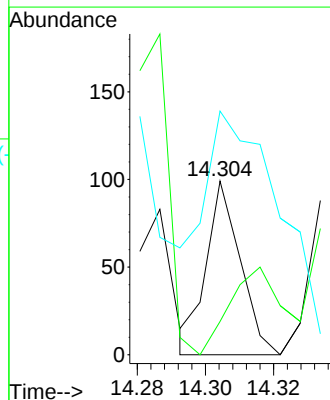
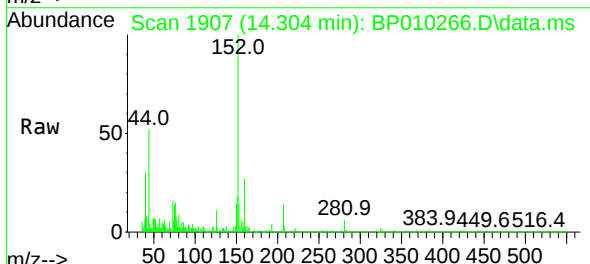
Instrument :
BNA_P
ClientSampleId :
SICV637

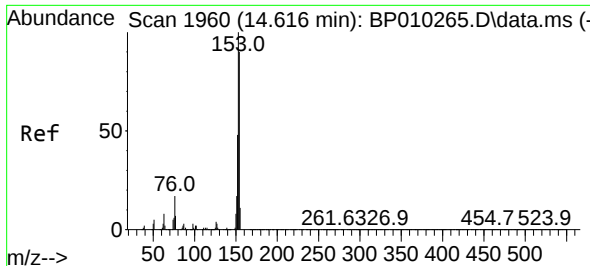
Tgt Ion:152 Resp: 566234
Ion Ratio Lower Upper
152 100
151 19.8 18.3 27.5
153 13.0 11.0 16.6



#51
3-Nitroaniline
Concen: 0.016 ng/ul
RT: 14.304 min Scan# 1907
Delta R.T. -0.147 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

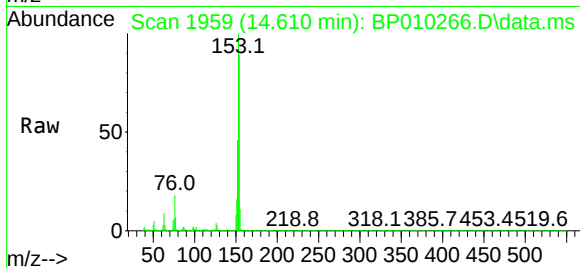
Tgt Ion:138 Resp: 69
Ion Ratio Lower Upper
138 100
108 19.2 15.8 23.8
92 140.4 117.1 175.7



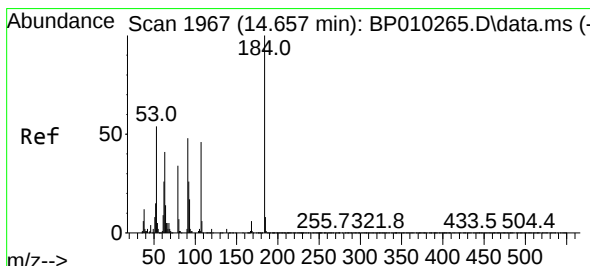
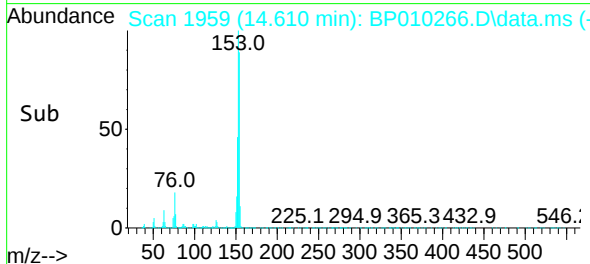
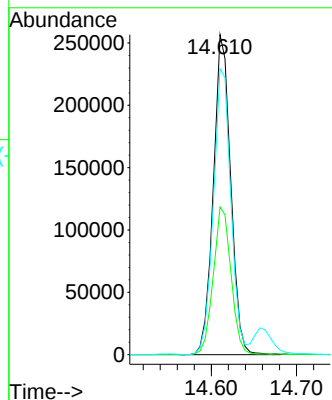


#52
Acenaphthene
Concen: 19.298 ng/ul
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Instrument :
BNA_P
ClientSampleId :
SICV637

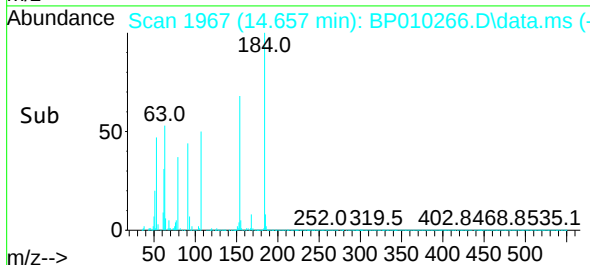
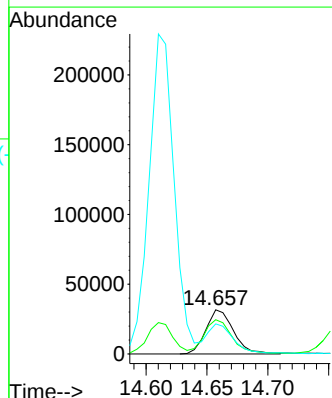
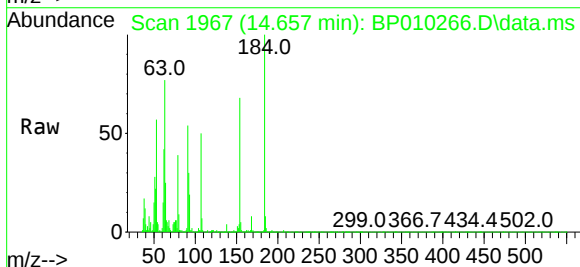


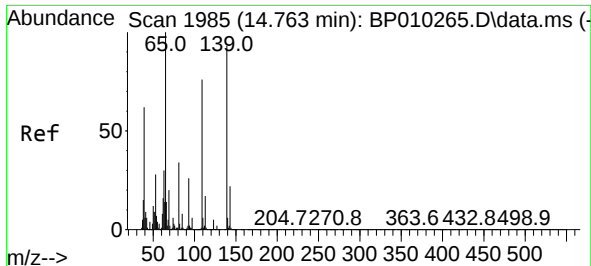
Tgt Ion:153 Resp: 364386
Ion Ratio Lower Upper
153 100
152 46.1 34.3 51.5
154 89.4 70.0 105.0



#53
2,4-Dinitrophenol
Concen: 15.663 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:184 Resp: 49621
Ion Ratio Lower Upper
184 100
63 77.3 34.6 52.0#
154 67.9 57.7 86.5

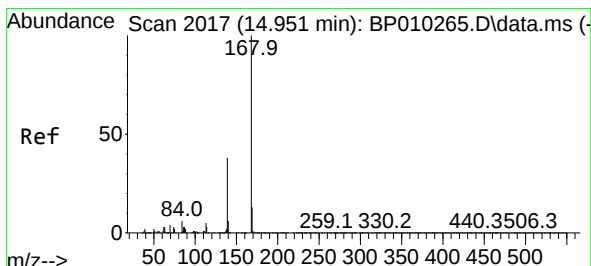
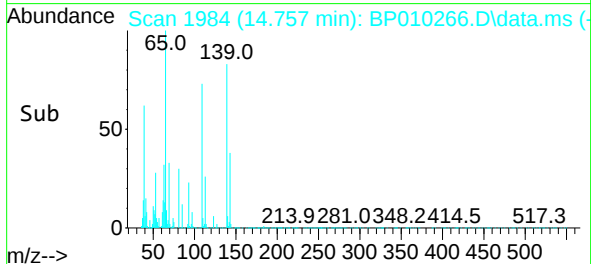
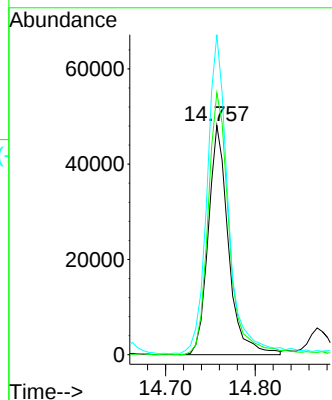
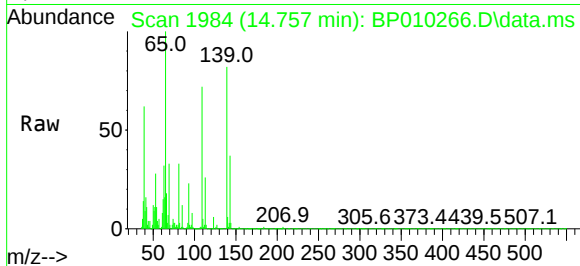




#55
4-Nitrophenol
Concen: 18.852 ng/ul
RT: 14.757 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

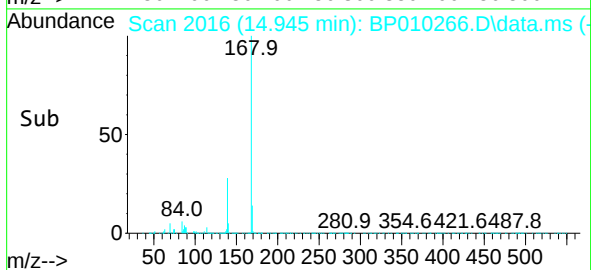
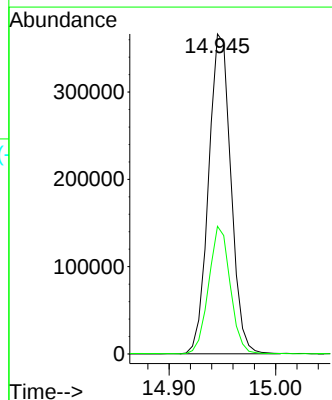
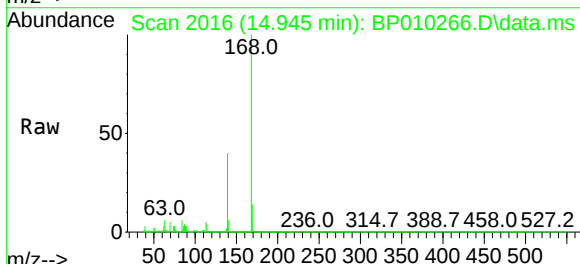
Instrument :
BNA_P
ClientSampleId :
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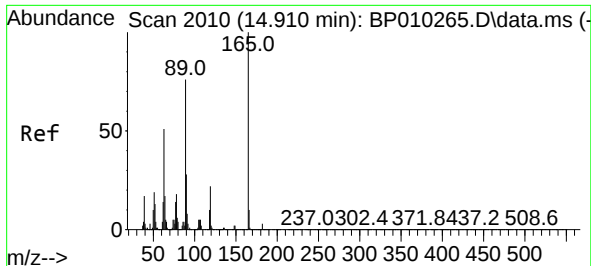
Tgt Ion:109 Resp: 75002
Ion Ratio Lower Upper
109 100
139 114.2 61.4 92.2#
65 139.6 65.3 97.9#



#56
Dibenzofuran
Concen: 19.286 ng/ul
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:168 Resp: 532866
Ion Ratio Lower Upper
168 100
139 39.9 30.1 45.1

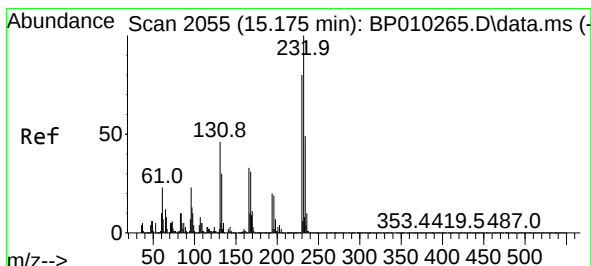
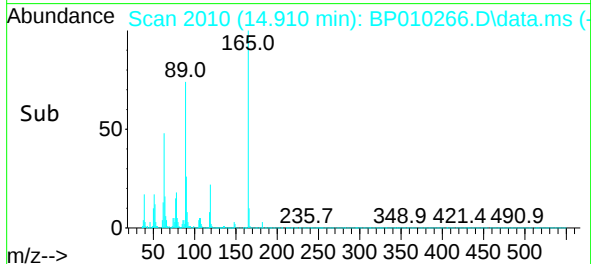
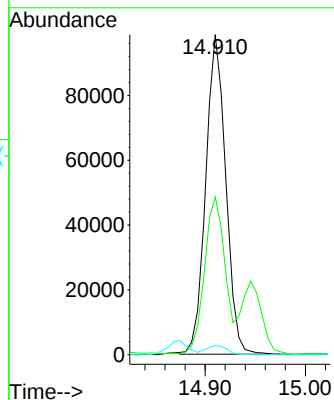
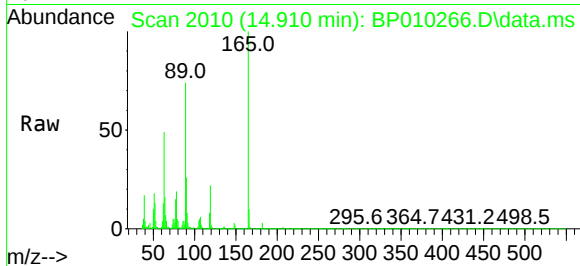




#57
2,4-Dinitrotoluene
Concen: 19.345 ng/ul
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

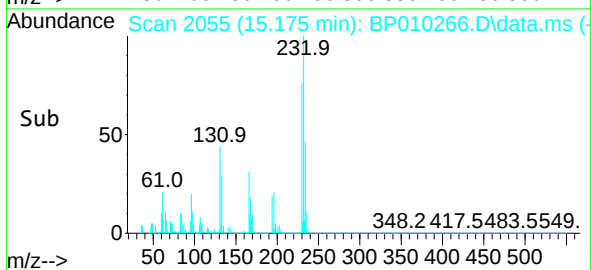
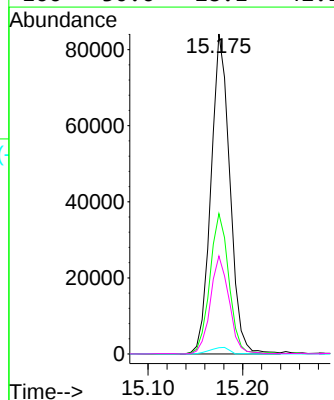
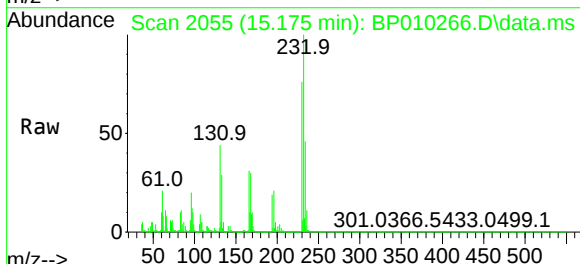
Instrument :
BNA_P
ClientSampleId :
SICV637

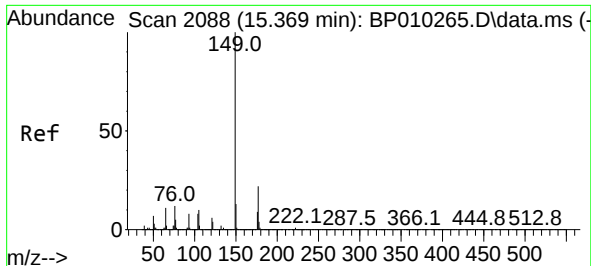
Tgt Ion:165 Resp: 137026
Ion Ratio Lower Upper
165 100
63 49.3 29.5 44.3#
182 2.9 2.8 4.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 19.446 ng/ul
RT: 15.175 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:232 Resp: 116414
Ion Ratio Lower Upper
232 100
131 43.8 25.4 38.2#
130 1.9 4.2 6.2#
166 30.6 28.1 42.1

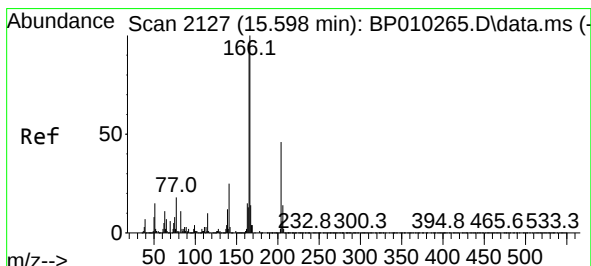
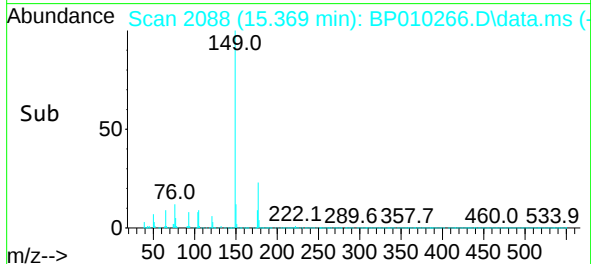
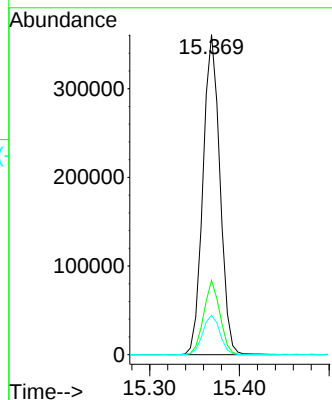
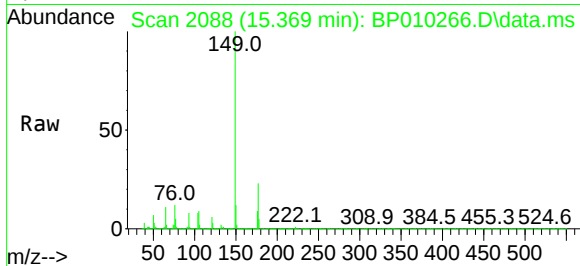




#59
Diethylphthalate
Concen: 19.286 ng/ul
RT: 15.369 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

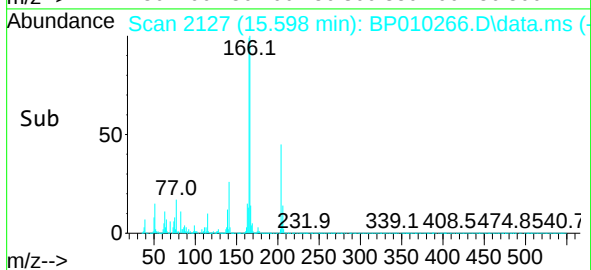
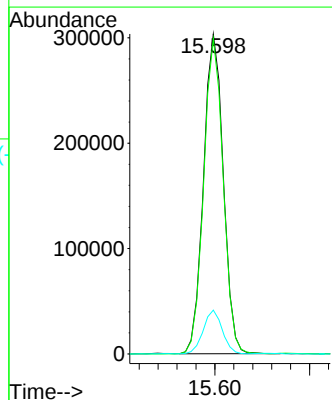
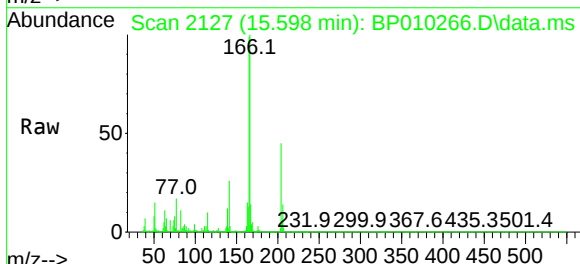
Instrument :
BNA_P
ClientSampleId :
SICV637

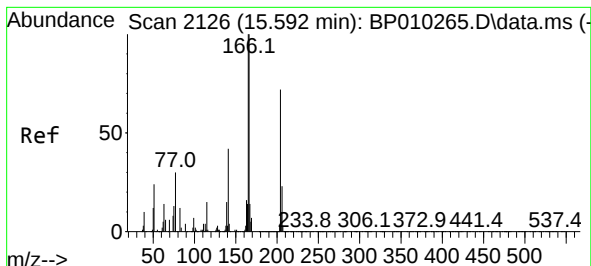
Tgt Ion:149 Resp: 472395
Ion Ratio Lower Upper
149 100
177 23.2 22.0 33.0
150 12.3 10.2 15.2



#61
Fluorene
Concen: 19.273 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:166 Resp: 441062
Ion Ratio Lower Upper
166 100
165 98.6 70.3 105.5
167 13.7 9.5 14.3

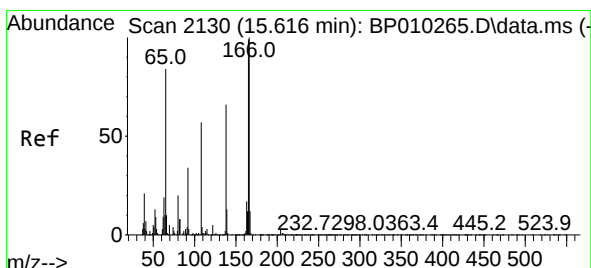
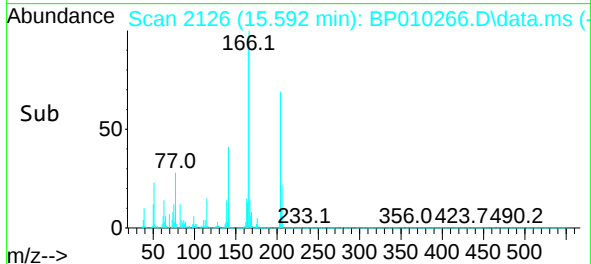
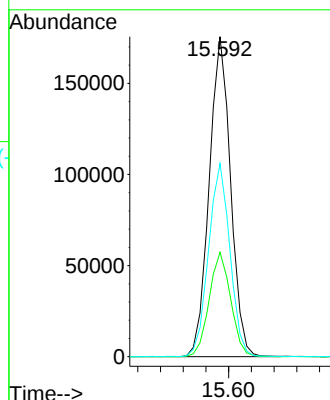
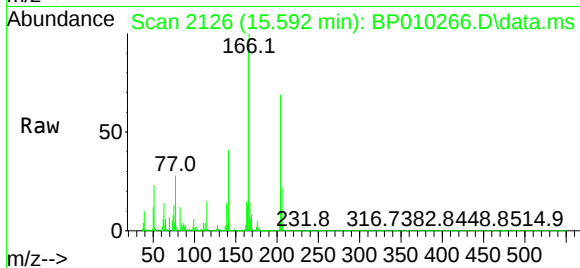




#62
4-Chlorophenyl-phenylether
Concen: 19.397 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

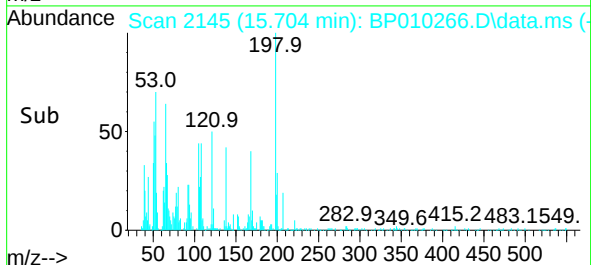
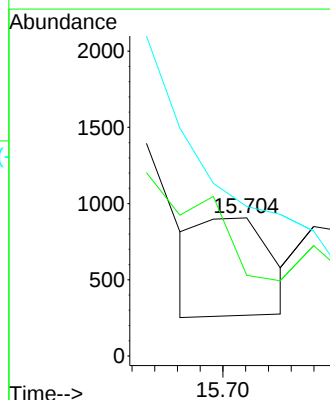
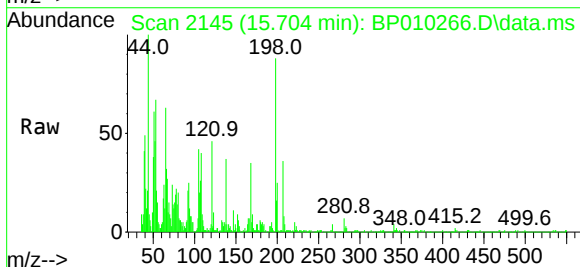
Instrument :
BNA_P
ClientSampleId :
SICV637

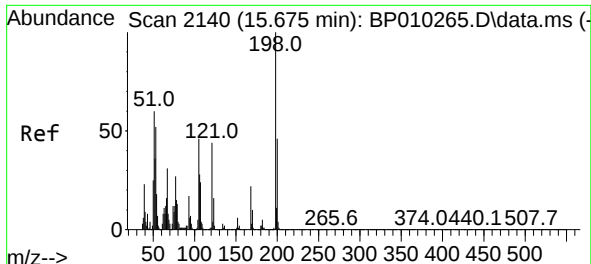
Tgt Ion:204 Resp: 229475
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 60.3 46.6 69.8



#63
4-Nitroaniline
Concen: 0.134 ng/ul
RT: 15.704 min Scan# 2145
Delta R.T. 0.088 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:138 Resp: 562
Ion Ratio Lower Upper
138 100
92 58.4 41.6 62.4
108 108.3 97.6 146.4

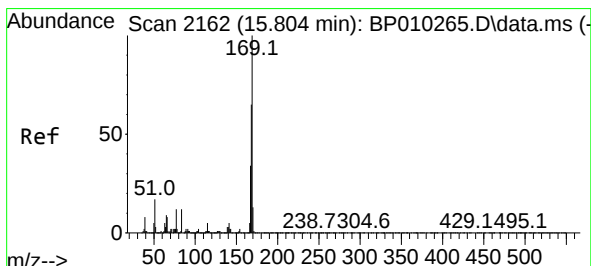
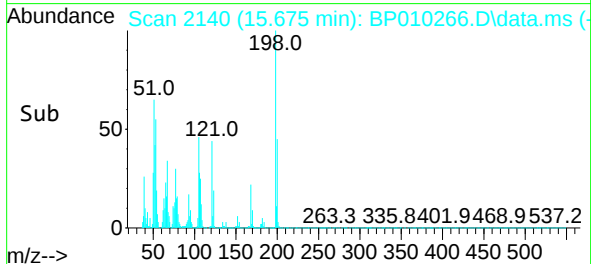
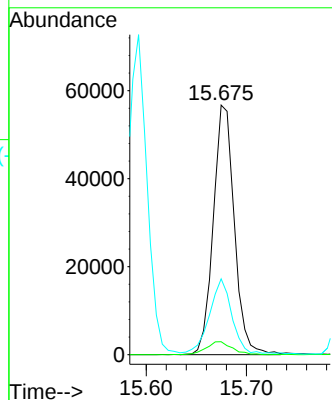
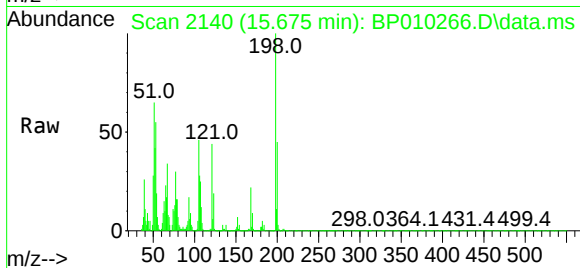




#66
4,6-Dinitro-2-methylphenol
Concen: 17.573 ng/ul
RT: 15.675 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

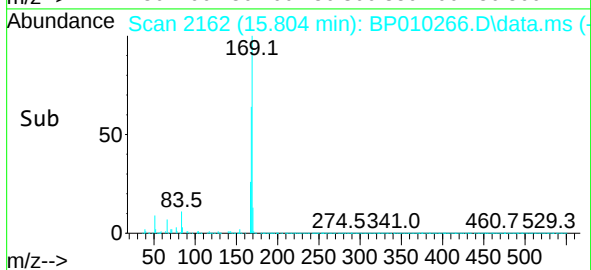
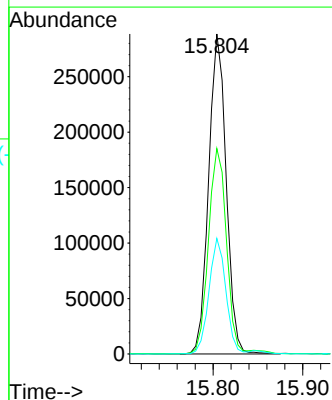
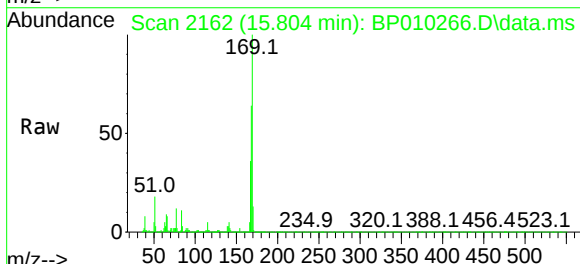
Instrument :
BNA_P
ClientSampleId :
SICV637

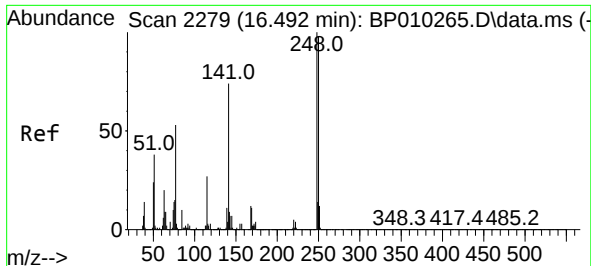
Tgt Ion:198 Resp: 82690
Ion Ratio Lower Upper
198 100
182 5.2 6.0 9.0#
77 30.4 17.7 26.5#



#67
N-Nitrosodiphenylamine
Concen: 18.883 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:169 Resp: 391523
Ion Ratio Lower Upper
169 100
168 64.2 48.3 72.5
167 36.1 29.6 44.4

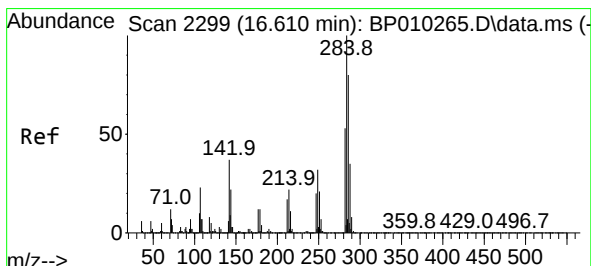
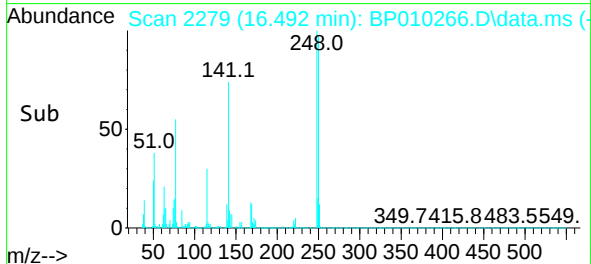
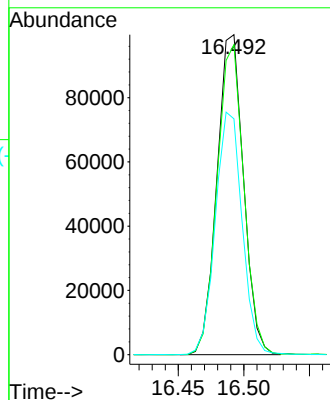
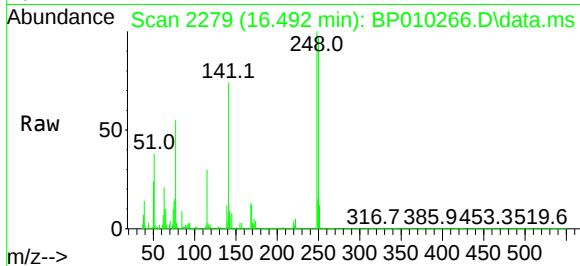




#68
4-Bromophenyl-phenylether
Concen: 18.822 ng/ul
RT: 16.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

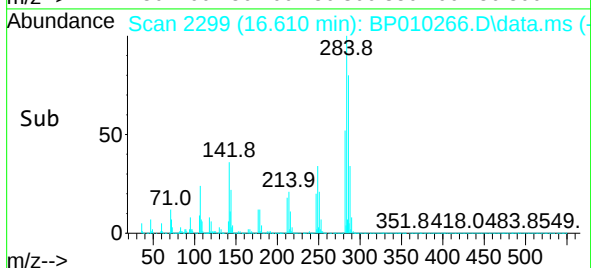
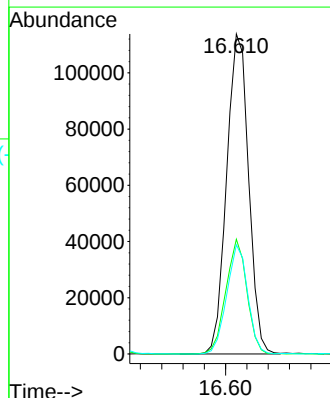
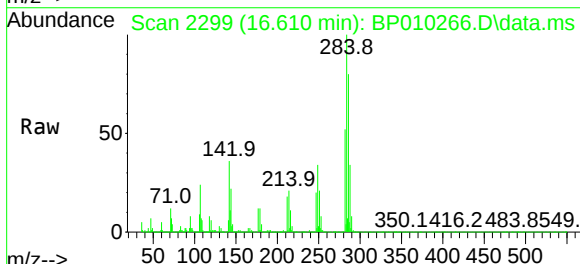
Instrument :
BNA_P
ClientSampleId :
SICV637

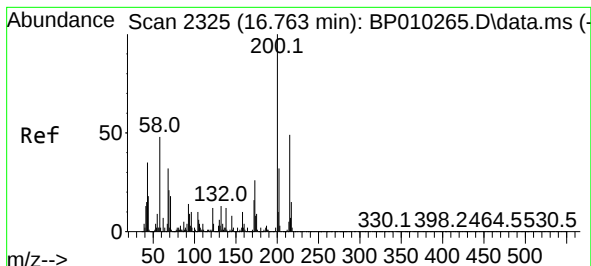
Tgt Ion:248 Resp: 140234
Ion Ratio Lower Upper
248 100
250 96.9 79.4 119.0
141 73.7 67.2 100.8



#69
Hexachlorobenzene
Concen: 18.866 ng/ul
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:284 Resp: 162573
Ion Ratio Lower Upper
284 100
142 35.9 19.2 28.8#
249 34.1 27.4 41.2





#70

Atrazine

Concen: 18.456 ng/ul

RT: 16.763 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010266.D

Acq: 10 May 2022 15:43

Instrument :

BNA_P

ClientSampleId :

SICV637

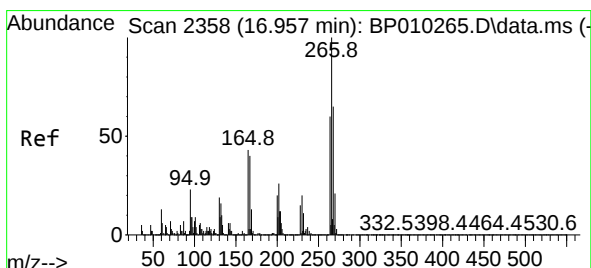
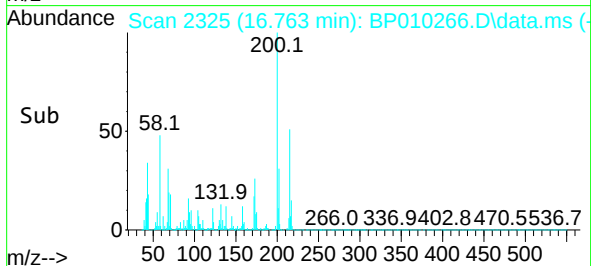
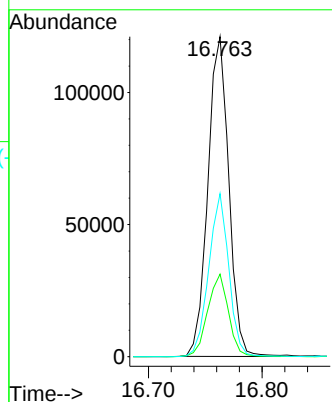
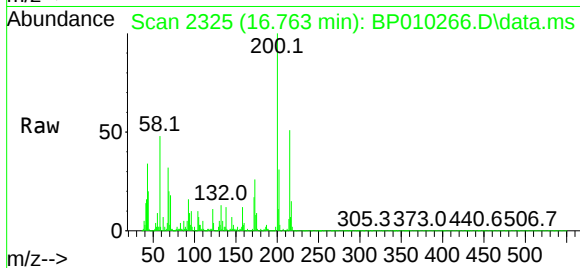
Tgt Ion:200 Resp: 154598

Ion Ratio Lower Upper

200 100

173 25.8 19.2 28.8

215 51.0 32.2 48.4#



#71

Pentachlorophenol

Concen: 17.644 ng/ul

RT: 16.951 min Scan# 2357

Delta R.T. -0.006 min

Lab File: BP010266.D

Acq: 10 May 2022 15:43

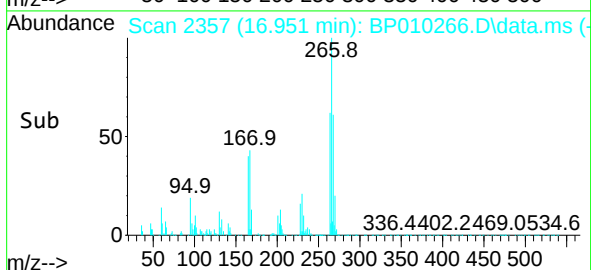
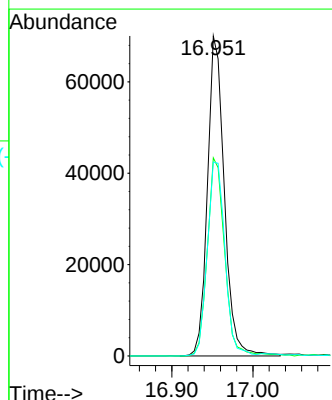
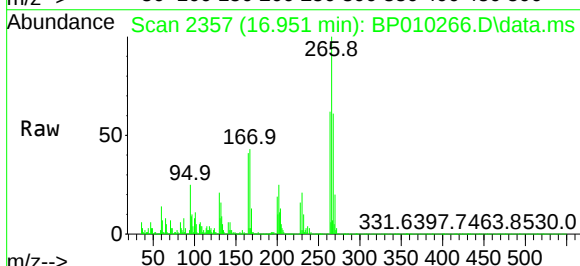
Tgt Ion:266 Resp: 100920

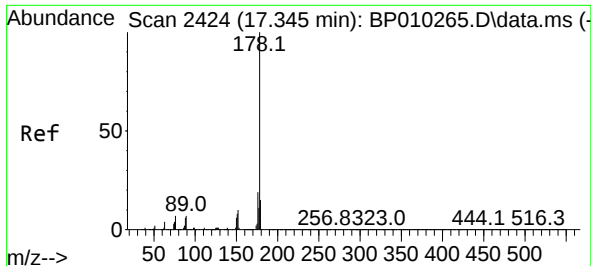
Ion Ratio Lower Upper

266 100

264 61.9 57.3 85.9

268 60.6 65.7 98.5#

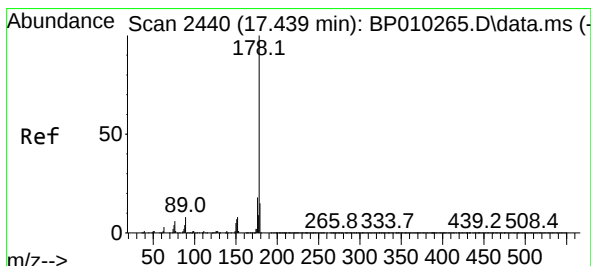
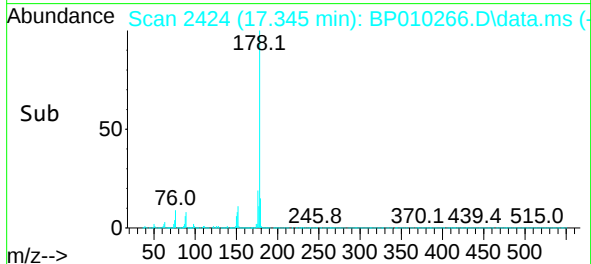
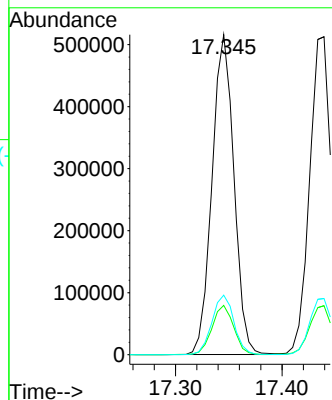
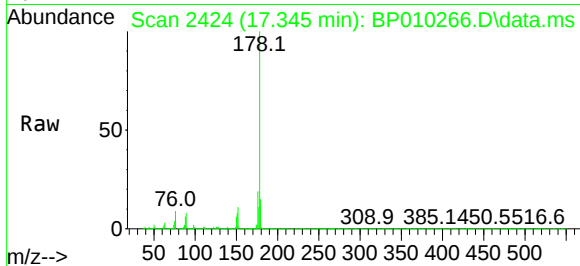




#72
Phenanthrene
Concen: 18.898 ng/ul
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

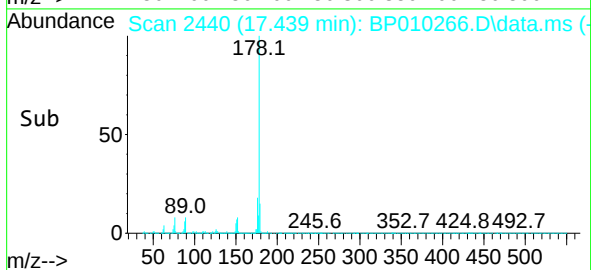
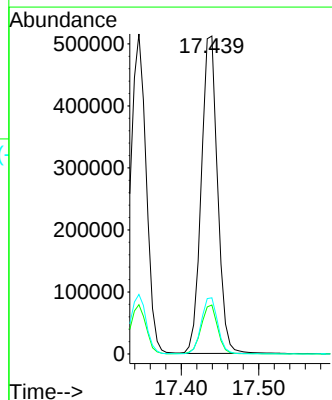
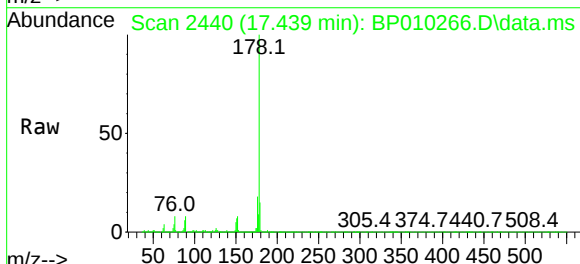
Instrument :
BNA_P
ClientSampleId :
SICV637

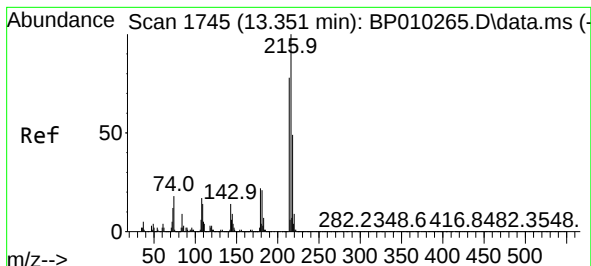
Tgt Ion:178 Resp: 734939
Ion Ratio Lower Upper
178 100
179 15.4 11.7 17.5
176 18.6 14.5 21.7



#74
Anthracene
Concen: 18.918 ng/ul
RT: 17.439 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:178 Resp: 746160
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 17.7 13.4 20.2

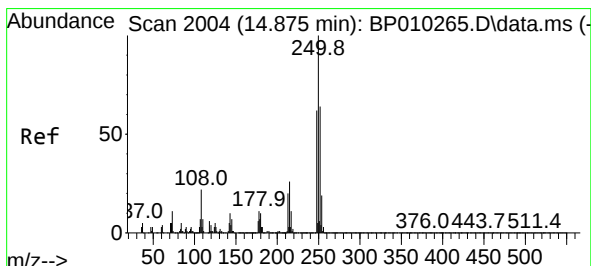
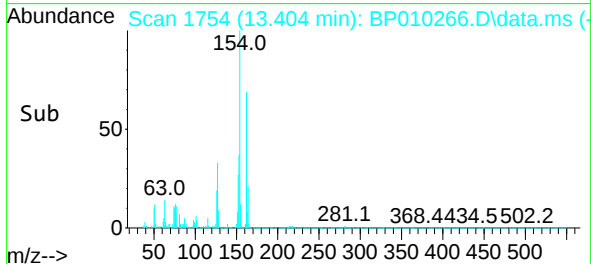
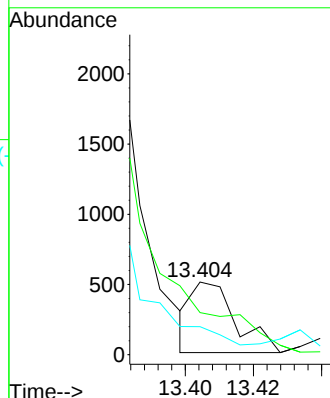
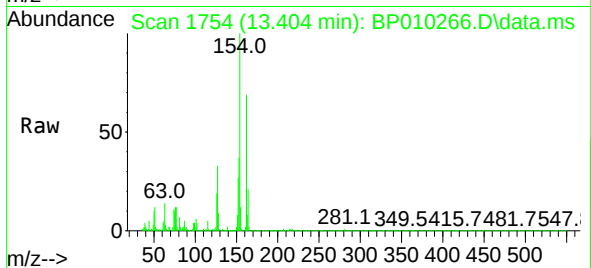




#75
1,2,3,4-Tetrachlorobenzene
Concen: 0.043 ng/uL
RT: 13.404 min Scan# 1745
Delta R.T. 0.053 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

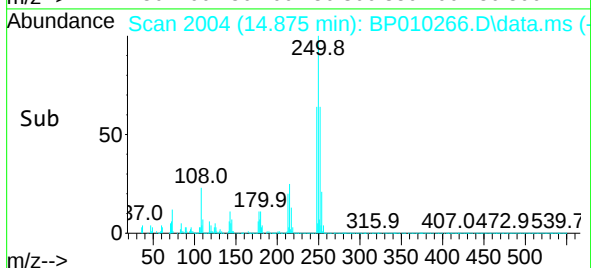
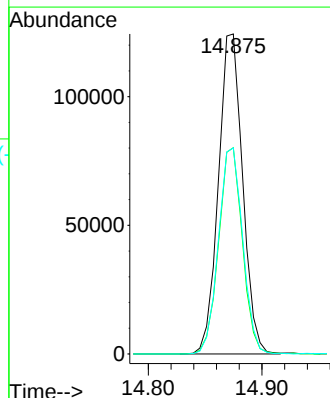
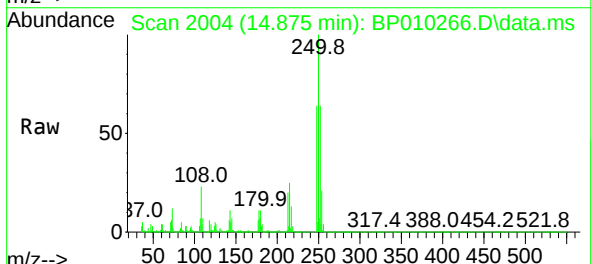
Instrument :
BNA_P
ClientSampleId :
SICV637

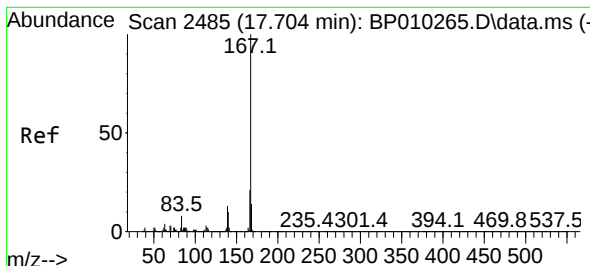
Tgt Ion:216 Resp: 448
Ion Ratio Lower Upper
216 100
214 57.9 50.4 75.6
218 40.9 35.2 52.8



#76
Pentachlorobenzene
Concen: 18.644 ng/uL
RT: 14.875 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:250 Resp: 183962
Ion Ratio Lower Upper
250 100
248 64.4 43.5 65.3
252 64.4 46.5 69.7





#77

Carbazole

Concen: 18.482 ng/ul

RT: 17.704 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BP010266.D

Acq: 10 May 2022 15:43

Instrument :

BNA_P

ClientSampleId :

SICV637

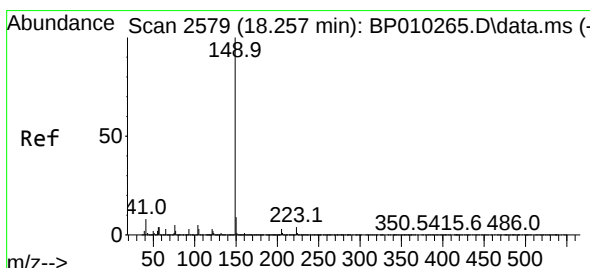
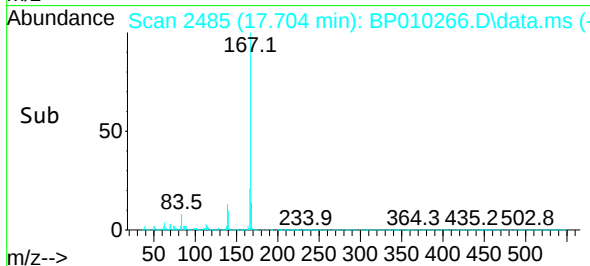
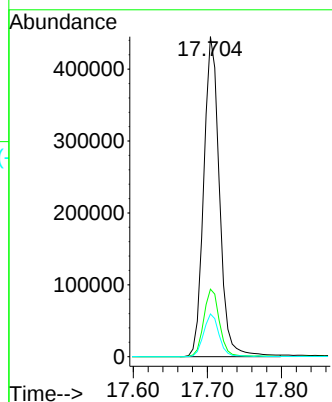
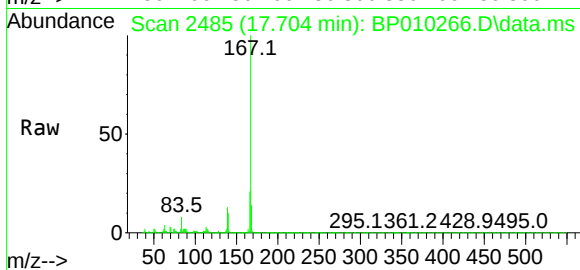
Tgt Ion:167 Resp: 657707

Ion Ratio Lower Upper

167 100

166 21.1 15.8 23.8

139 13.3 8.3 12.5#



#78

Di-n-butylphthalate

Concen: 18.394 ng/ul

RT: 18.257 min Scan# 2579

Delta R.T. 0.000 min

Lab File: BP010266.D

Acq: 10 May 2022 15:43

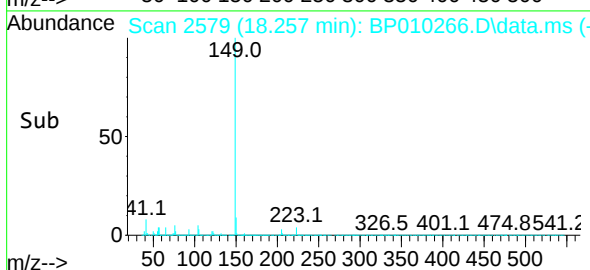
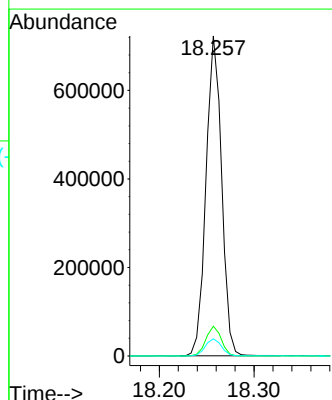
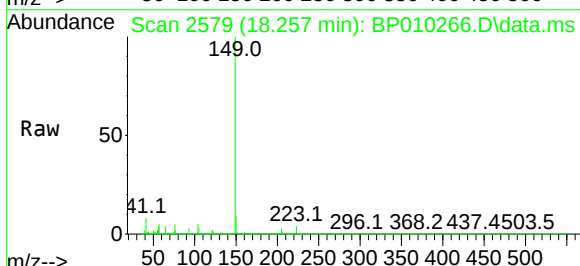
Tgt Ion:149 Resp: 827323

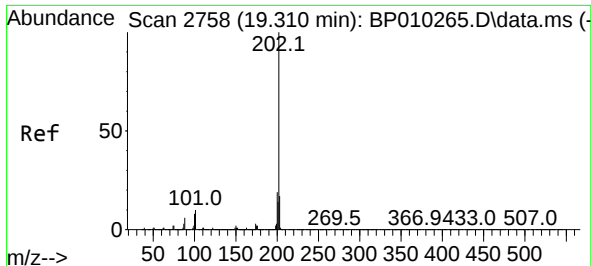
Ion Ratio Lower Upper

149 100

150 9.3 9.6 14.4#

104 5.4 6.2 9.4#

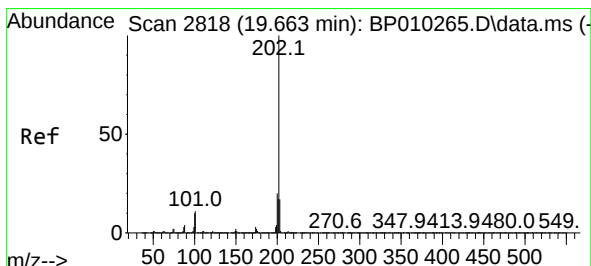
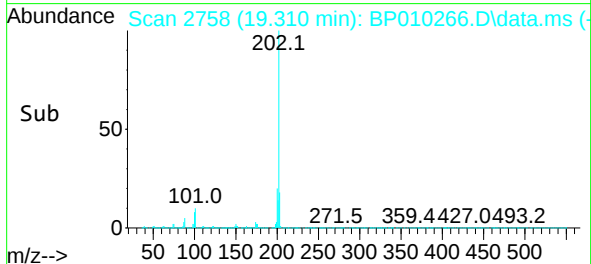
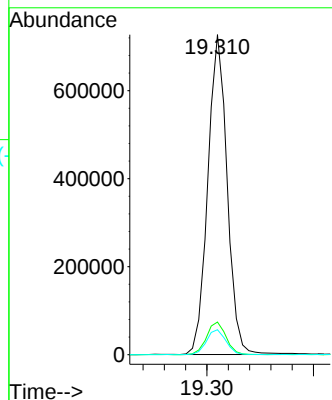
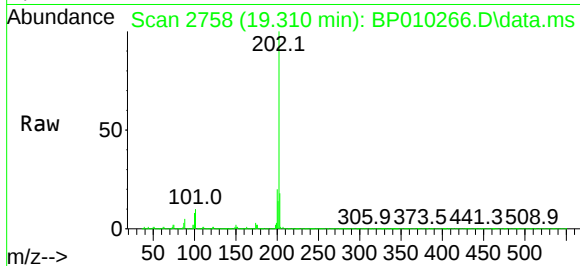




#80
Fluoranthene
Concen: 18.623 ng/u1
RT: 19.310 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

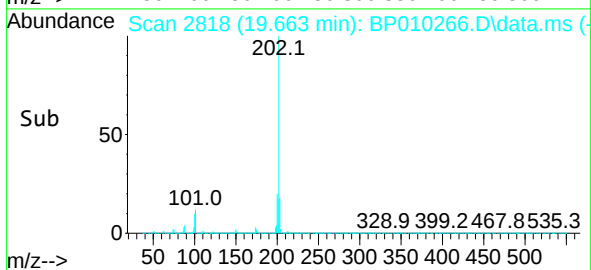
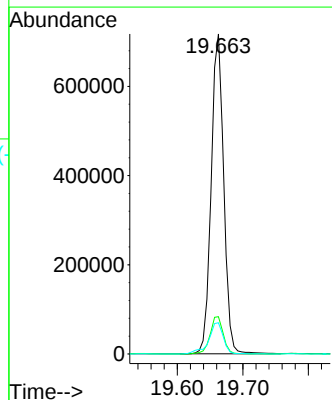
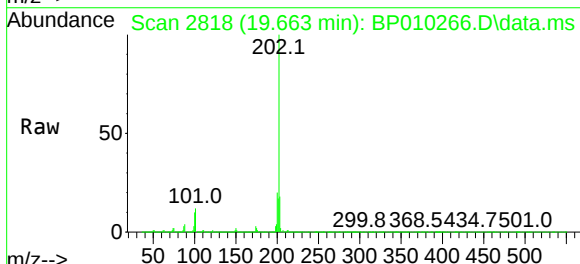
Instrument :
BNA_P
ClientSampleId :
SICV637

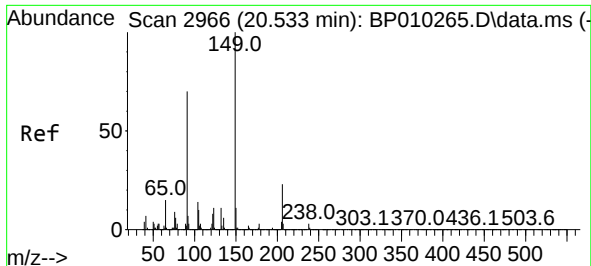
Tgt Ion:202 Resp: 917674
Ion Ratio Lower Upper
202 100
101 10.2 9.6 14.4
100 7.8 6.3 9.5



#82
Pyrene
Concen: 18.720 ng/u1
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:202 Resp: 954820
Ion Ratio Lower Upper
202 100
101 11.6 10.6 15.8
100 9.7 9.8 14.6#

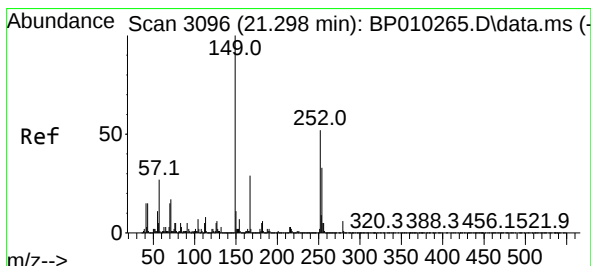
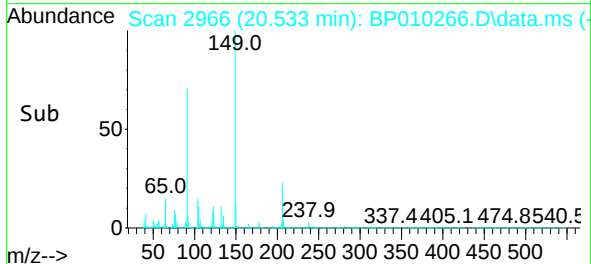
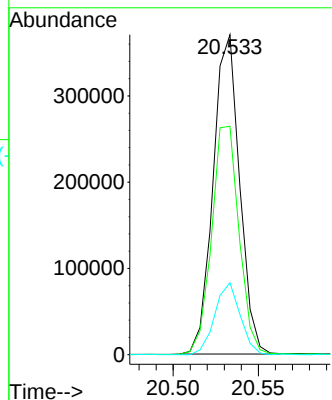
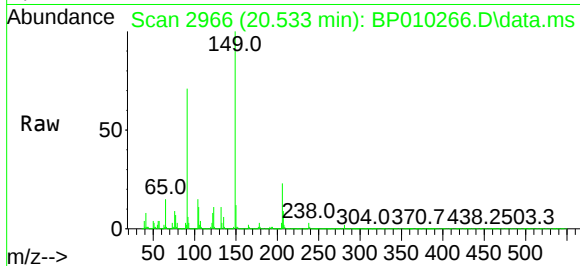




#83
 Butylbenzylphthalate
 Concen: 18.425 ng/ul
 RT: 20.533 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BP010266.D
 Acq: 10 May 2022 15:43

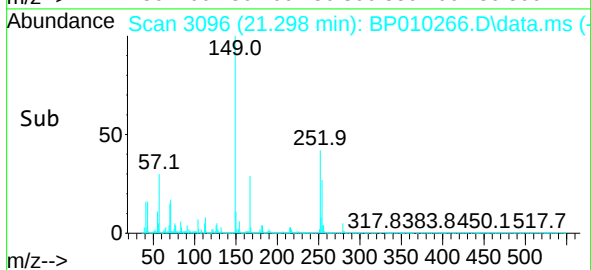
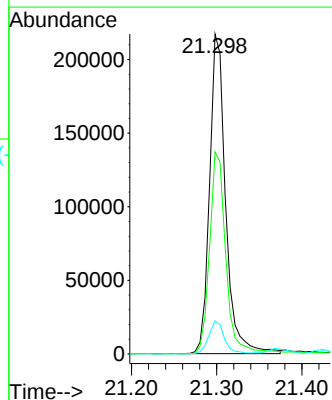
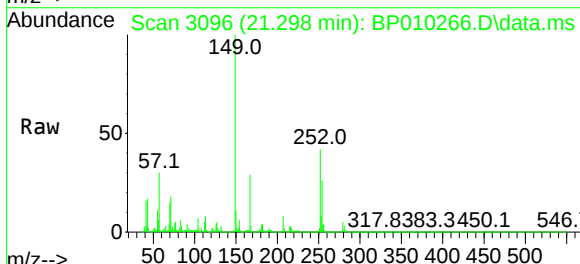
Instrument :
 BNA_P
 ClientSampleId :
 SICV637

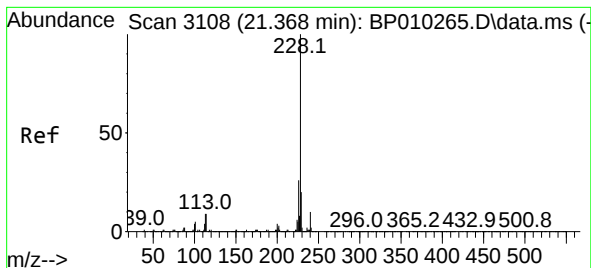
Tgt Ion:149 Resp: 400227
 Ion Ratio Lower Upper
 149 100
 91 71.4 71.1 106.7
 206 22.5 28.8 43.2#



#84
 3,3'-Dichlorobenzidine
 Concen: 16.969 ng/ul
 RT: 21.298 min Scan# 3096
 Delta R.T. 0.000 min
 Lab File: BP010266.D
 Acq: 10 May 2022 15:43

Tgt Ion:252 Resp: 284432
 Ion Ratio Lower Upper
 252 100
 254 63.2 49.8 74.6
 126 10.3 4.3 6.5#





#85

Benzo(a)anthracene

Concen: 18.752 ng/ul

RT: 21.369 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BP010266.D

Acq: 10 May 2022 15:43

Instrument :

BNA_P

ClientSampleId :

SICV637

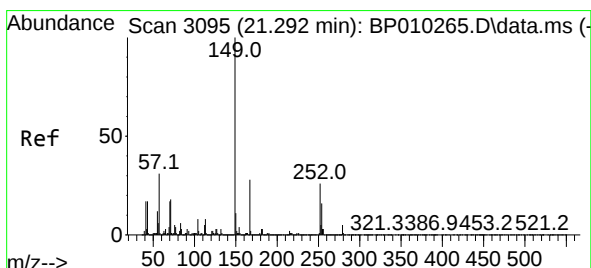
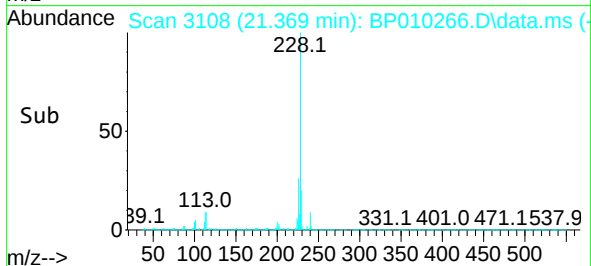
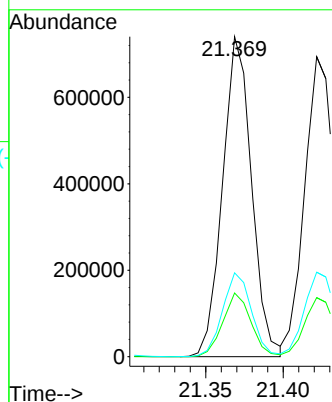
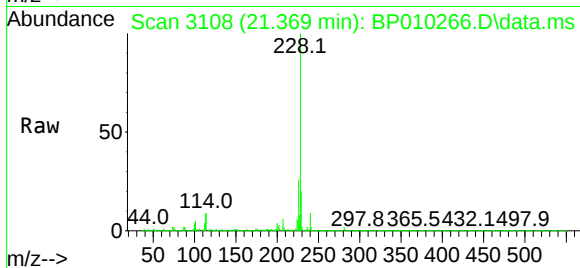
Tgt Ion:228 Resp: 961398

Ion Ratio Lower Upper

228 100

229 19.9 18.2 27.2

226 26.2 22.8 34.2



#86

Bis(2-ethylhexyl)phthalate

Concen: 18.199 ng/ul

RT: 21.292 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BP010266.D

Acq: 10 May 2022 15:43

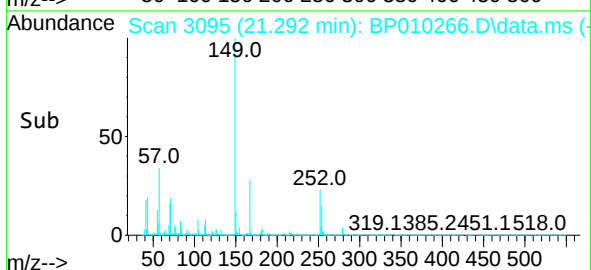
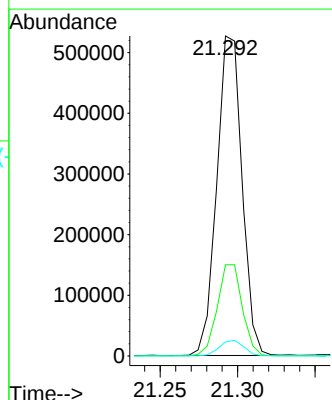
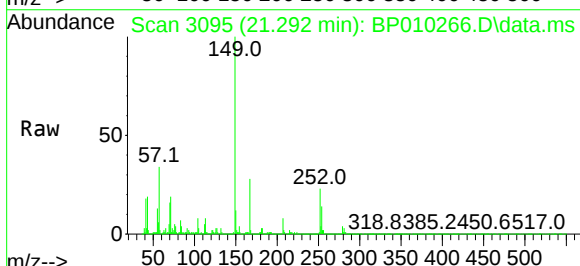
Tgt Ion:149 Resp: 596407

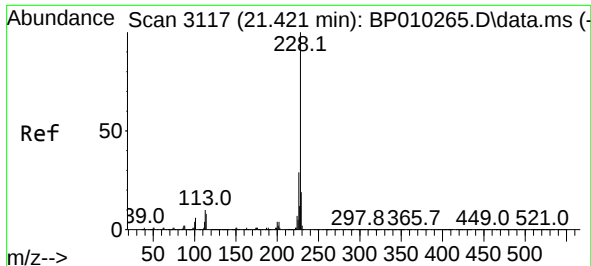
Ion Ratio Lower Upper

149 100

167 28.5 32.8 49.2#

279 4.4 5.6 8.4#

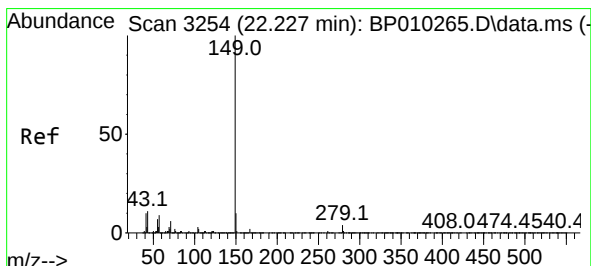
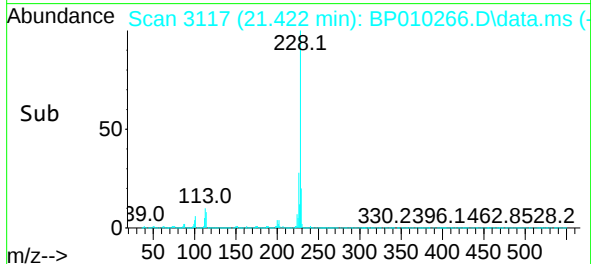
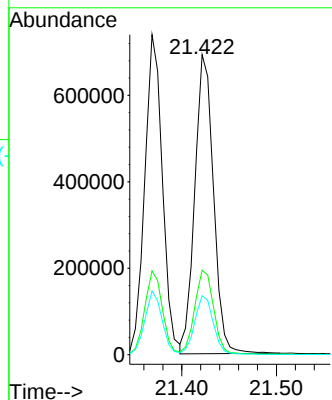
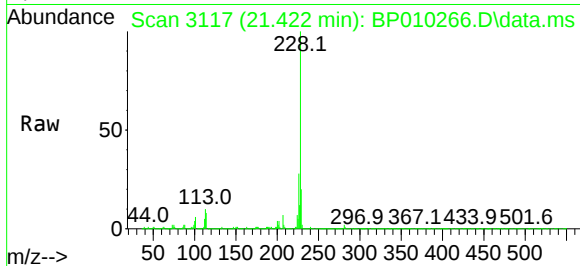




#87
Chrysene
Concen: 18.686 ng/ul
RT: 21.422 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

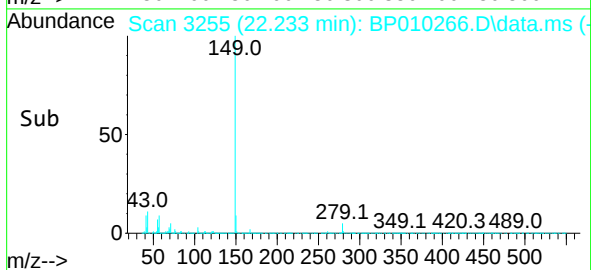
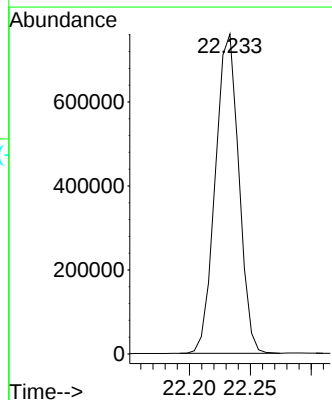
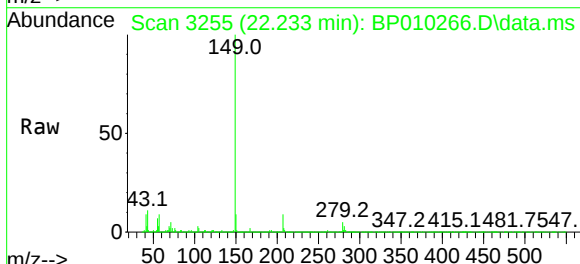
Instrument :
BNA_P
ClientSampleId :
SICV637

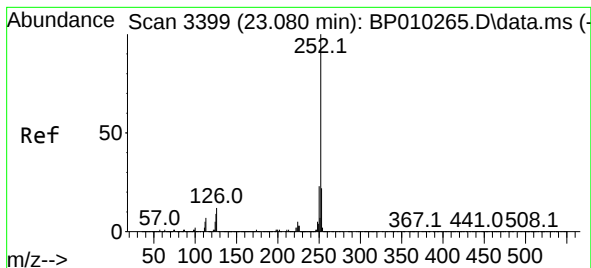
Tgt Ion:228 Resp: 949462
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 19.7 15.2 22.8



#89
Di-n-octyl phthalate
Concen: 18.634 ng/ul
RT: 22.233 min Scan# 3255
Delta R.T. 0.006 min
Lab File: BP010266.D
Acq: 10 May 2022 15:43

Tgt Ion:149 Resp: 1022207





#90

Benzo(b)fluoranthene

Concen: 18.763 ng/ul

RT: 23.080 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BP010266.D

Acq: 10 May 2022 15:43

Instrument :

BNA_P

ClientSampleId :

SICV637

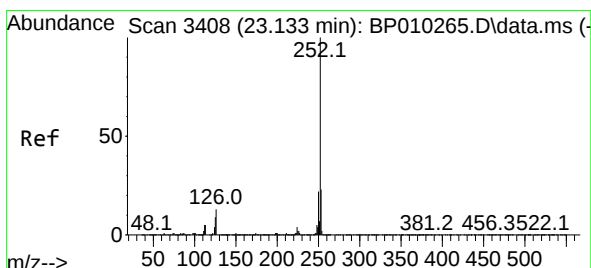
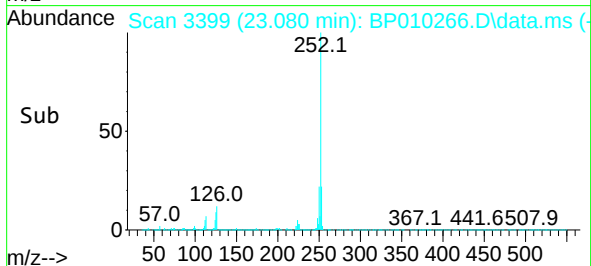
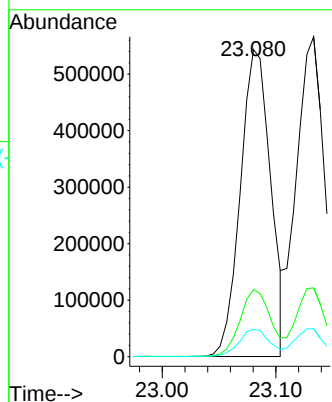
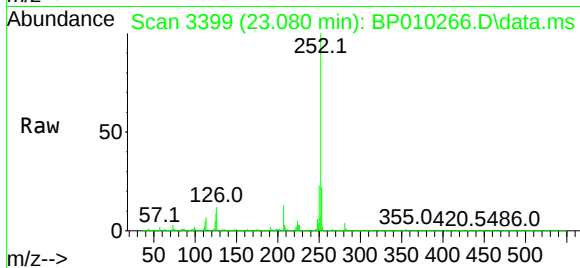
Tgt Ion:252 Resp: 1004206

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 8.8 7.3 10.9



#91

Benzo(k)fluoranthene

Concen: 20.003 ng/ul

RT: 23.133 min Scan# 3408

Delta R.T. 0.000 min

Lab File: BP010266.D

Acq: 10 May 2022 15:43

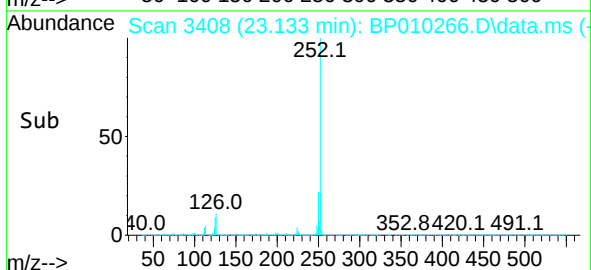
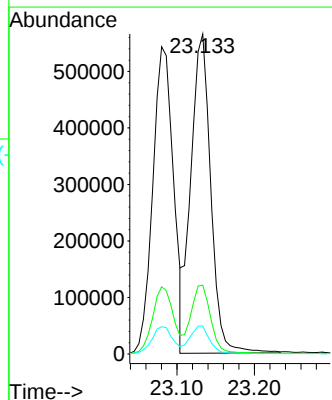
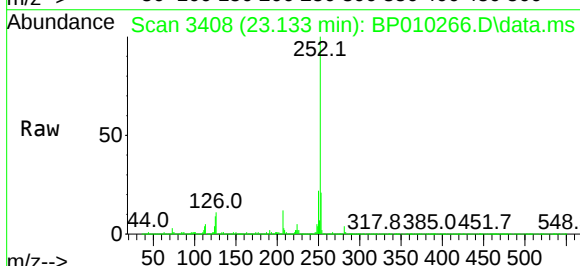
Tgt Ion:252 Resp: 1010135

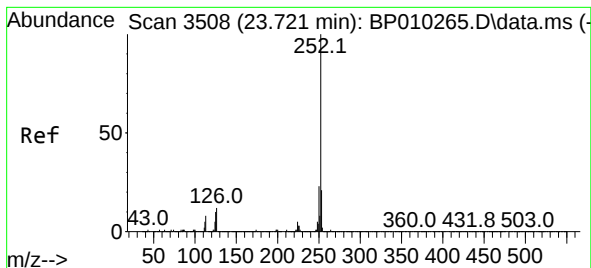
Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

125 8.7 5.1 7.7#





#93

Benzo(a)pyrene

Concen: 19.566 ng/ul

RT: 23.721 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP010266.D

Acq: 10 May 2022 15:43

Instrument :

BNA_P

ClientSampleId :

SICV637

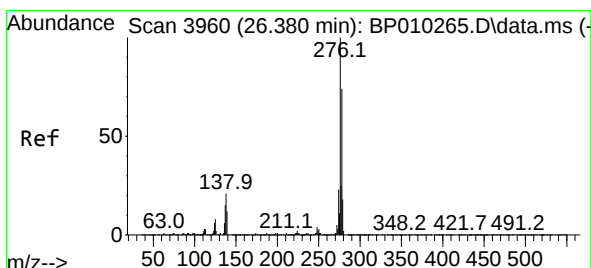
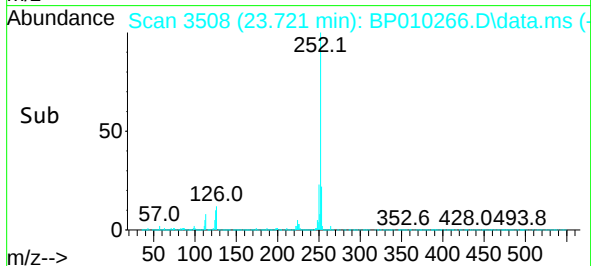
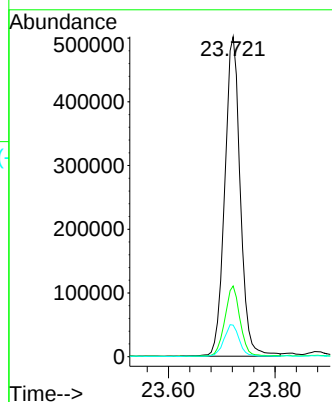
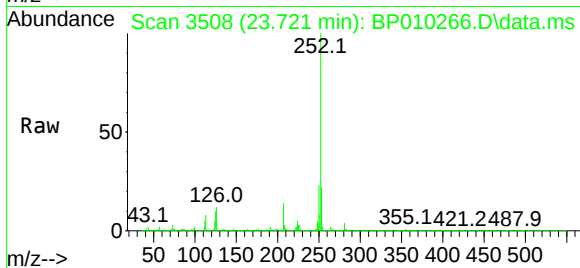
Tgt Ion:252 Resp: 1014414

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.9 6.4 9.6#



#94

Indeno(1,2,3-cd)pyrene

Concen: 19.929 ng/ul

RT: 26.374 min Scan# 3959

Delta R.T. -0.006 min

Lab File: BP010266.D

Acq: 10 May 2022 15:43

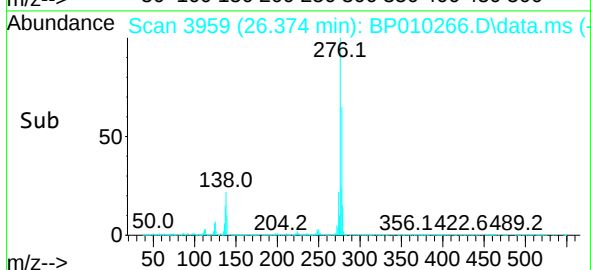
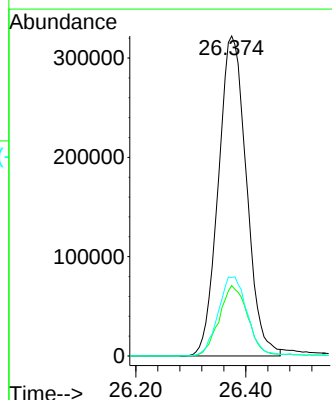
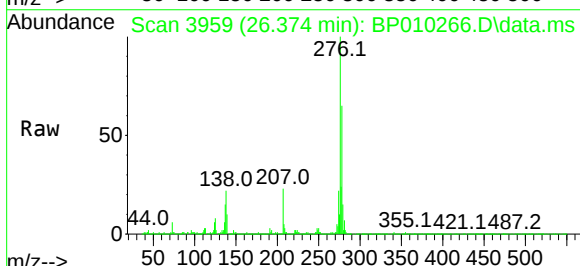
Tgt Ion:276 Resp: 1142081

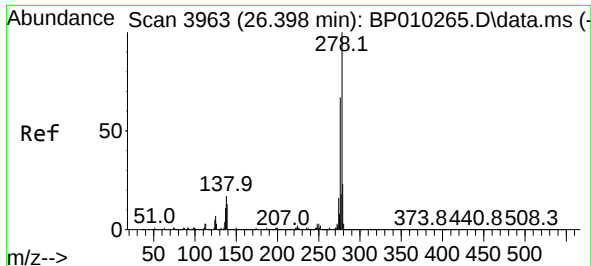
Ion Ratio Lower Upper

276 100

138 22.0 12.3 18.5#

277 24.5 19.3 28.9

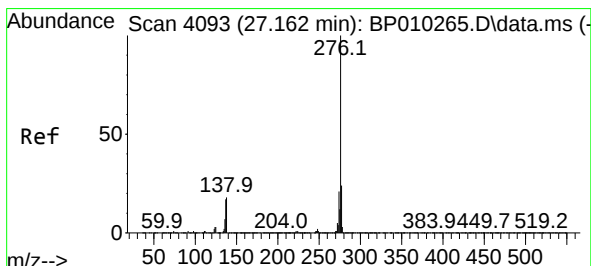
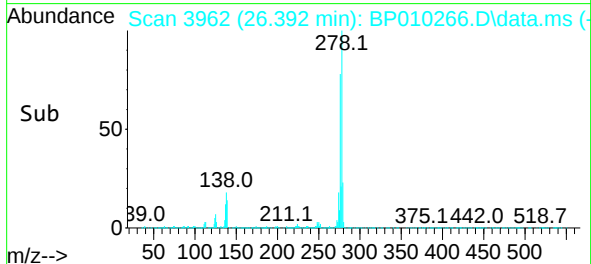
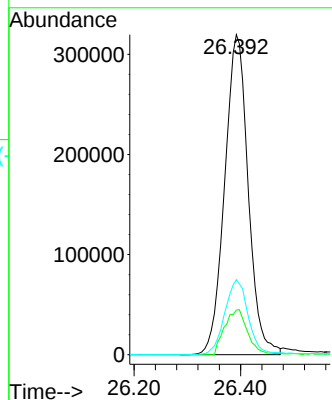
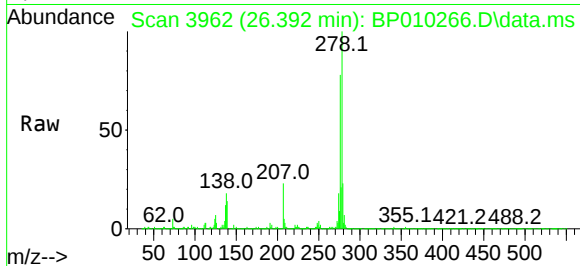




#95
 Dibenzo(a,h)anthracene
 Concen: 19.988 ng/ul
 RT: 26.392 min Scan# 3962
 Delta R.T. -0.006 min
 Lab File: BP010266.D
 Acq: 10 May 2022 15:43

Instrument :
 BNA_P
 ClientSampleId :
 SICV637

Tgt Ion:278 Resp: 979345
 Ion Ratio Lower Upper
 278 100
 139 14.0 6.6 10.0#
 279 23.5 18.4 27.6



#96
 Benzo(g,h,i)perylene
 Concen: 20.033 ng/ul
 RT: 27.162 min Scan# 4093
 Delta R.T. 0.000 min
 Lab File: BP010266.D
 Acq: 10 May 2022 15:43

Tgt Ion:276 Resp: 969622
 Ion Ratio Lower Upper
 276 100
 138 17.9 11.6 17.4#
 277 24.0 15.9 23.9#

