

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
 Data File : BP010278.D
 Acq On : 10 May 2022 23:02
 Operator : CG/JU
 Sample : SP5906
 Misc : SFAM SPIKE
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP5906

Quant Time: May 11 01:19:51 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	7.910	152	136150	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	592416	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.540	164	410174	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.292	188	934360	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.380	240	965183	20.000	ng/u1	# 0.00
88) Perylene-d12	23.815	264	977820	20.000	ng/u1	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.381	88	99365	30.332	ng/uL#	1
5) Pyridine	3.781	79	692094	74.039	ng/u1#	47
6) Benzaldehyde	7.046	77	681901	97.580	ng/u1	93
8) Phenol	7.105	94	967434	75.884	ng/u1#	92
10) Bis(2-Chloroethyl)ether	7.328	93	722085	72.380	ng/u1#	74
12) 2-Chlorophenol	7.475	128	732851	78.353	ng/u1	95
13) 2-Methylphenol	8.357	108	734938	75.950	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.446	45	1160548	73.956	ng/u1#	83
16) Acetophenone	8.734	105	1151329	70.850	ng/u1#	78
17) N-Nitroso-di-n-propyla...	8.722	70	625305	73.660	ng/u1#	70
18) 4-Methylphenol	8.687	108	793436	74.942	ng/u1	93
19) Hexachloroethane	8.993	117	302314	75.809	ng/u1#	82
22) Nitrobenzene	9.110	77	906418	75.173	ng/u1#	83
23) Isophorone	9.646	82	1743887	73.846	ng/u1#	97
25) 2-Nitrophenol	9.828	139	422146	75.875	ng/u1#	84
26) 2,4-Dimethylphenol	9.887	107	921150	77.539	ng/u1#	80
27) Bis(2-Chloroethoxy)met...	10.122	93	1015561	73.279	ng/u1#	98
29) 2,4-Dichlorophenol	10.363	162	749033	77.787	ng/u1#	85
30) Naphthalene	10.763	128	2345342	74.197	ng/u1	97
32) 4-Chloroaniline	10.869	127	906622	62.428	ng/u1	97
33) Hexachlorobutadiene	11.057	225	500247	75.858	ng/u1	94
34) Caprolactam	11.675	113	268894	73.292	ng/u1#	1
35) 4-Chloro-3-methylphenol	12.004	107	902039	77.849	ng/u1#	71
36) 2-Methylnaphthalene	12.369	142	1671665	74.692	ng/u1	91

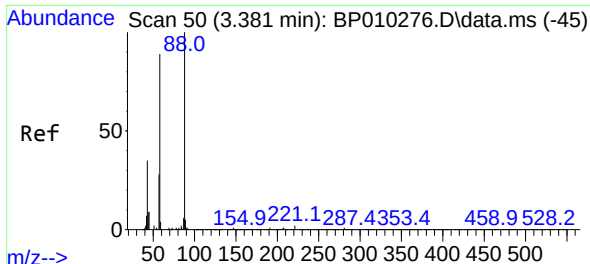
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.593	142	1723081	75.736	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.740	216	952263	75.521	ng/ul#	93
40) Hexachlorocyclopentadiene	12.722	237	602251	85.680	ng/ul	96
41) 2,4,6-Trichlorophenol	12.981	196	650446	78.656	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.051	196	709921	78.772	ng/ul#	87
43) 1,1'-Biphenyl	13.381	154	2306698	75.281	ng/ul	94
44) 2-Chloronaphthalene	13.422	162	1784354	75.185	ng/ul	93
45) 2-Nitroaniline	13.622	65	658520	81.963	ng/ul#	77
47) Dimethylphthalate	14.004	163	2333564	73.602	ng/ul#	92
48) 2,6-Dinitrotoluene	14.122	165	517566	80.005	ng/ul	93
50) Acenaphthylene	14.263	152	2938205	75.388	ng/ul	96
51) 3-Nitroaniline	14.451	138	515463	91.072	ng/ul#	82
52) Acenaphthene	14.610	153	1890733	74.940	ng/ul	97
53) 2,4-Dinitrophenol	14.657	184	338153	79.882	ng/ul#	80
55) 4-Nitrophenol	14.757	109	395869	74.469	ng/ul#	45
56) Dibenzofuran	14.945	168	2737041	74.138	ng/ul	99
57) 2,4-Dinitrotoluene	14.910	165	747877	79.017	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	15.169	232	624144	78.025	ng/ul#	86
59) Diethylphthalate	15.369	149	2417900	73.876	ng/ul	94
61) Fluorene	15.592	166	2299385	75.196	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.587	204	1186292	75.044	ng/ul	98
63) 4-Nitroaniline	15.616	138	575109	102.828	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.675	198	447313	71.762	ng/ul#	92
67) N-Nitrosodiphenylamine	15.798	169	2015129	73.368	ng/ul	95
68) 4-Bromophenyl-phenylether	16.481	248	741888	75.167	ng/ul	94
69) Hexachlorobenzene	16.604	284	839651	73.555	ng/ul#	89
70) Atrazine	16.763	200	826637	74.496	ng/ul#	90
71) Pentachlorophenol	16.945	266	564376	74.485	ng/ul#	84
72) Phenanthrene	17.339	178	3765077	73.086	ng/ul	98
74) Anthracene	17.428	178	3797400	72.679	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.345	216	1024022	74.904	ng/uL#	87
76) Pentachlorobenzene	14.869	250	969037	74.136	ng/uL	91
77) Carbazole	17.698	167	3455835	73.307	ng/ul#	95
78) Di-n-butylphthalate	18.251	149	4343661	72.904	ng/ul#	93
80) Fluoranthene	19.304	202	4656694	76.787	ng/ul	97
82) Pyrene	19.657	202	4708641	75.013	ng/ul	96
83) Butylbenzylphthalate	20.522	149	2085771	78.022	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.292	252	1836586	89.029	ng/ul#	96
85) Benzo(a)anthracene	21.363	228	4646487	73.641	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.286	149	2988135	74.087	ng/ul#	83
87) Chrysene	21.422	228	4492443	71.840	ng/ul	99
89) Di-n-octyl phthalate	22.221	149	5190913	78.861	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	4842304	75.402	ng/ul	99
91) Benzo(k)fluoranthene	23.127	252	4720113	77.897	ng/ul#	98
93) Benzo(a)pyrene	23.715	252	4780557	76.845	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.380	276	5248206	76.321	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.392	278	4556820	77.509	ng/ul#	95
96) Benzo(g,h,i)perylene	27.162	276	4389039	75.573	ng/ul#	92

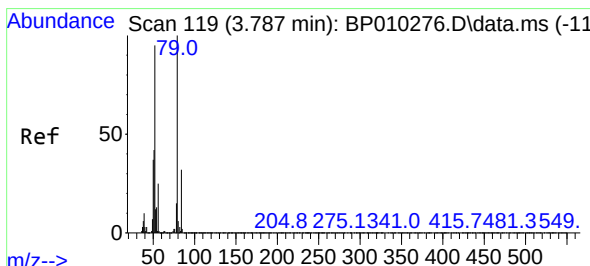
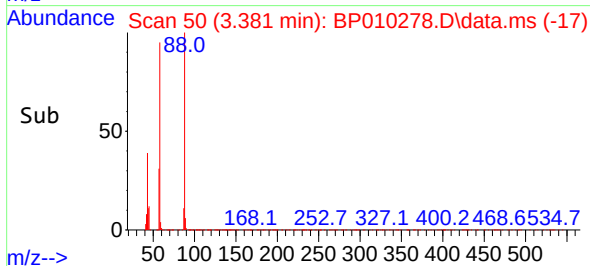
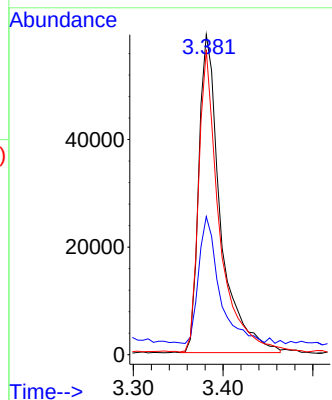
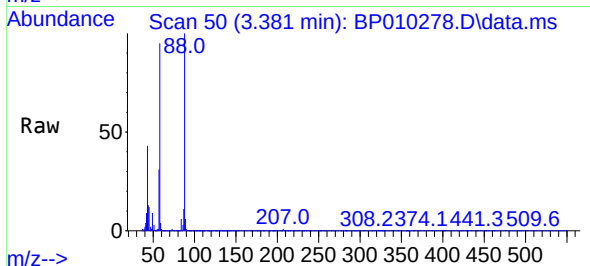
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#2
1,4-Dioxane
Concen: 30.332 ng/uL
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
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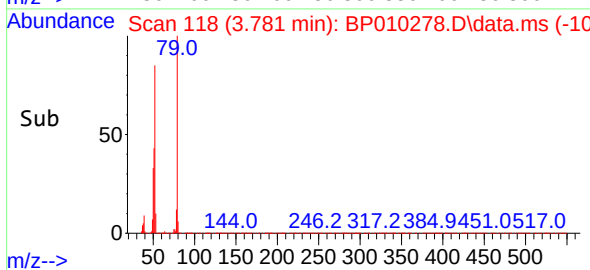
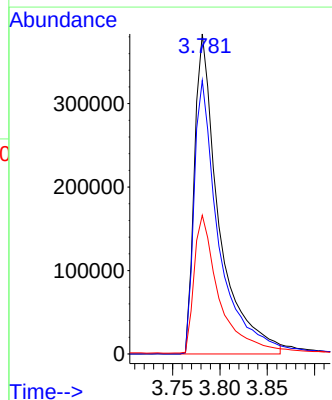
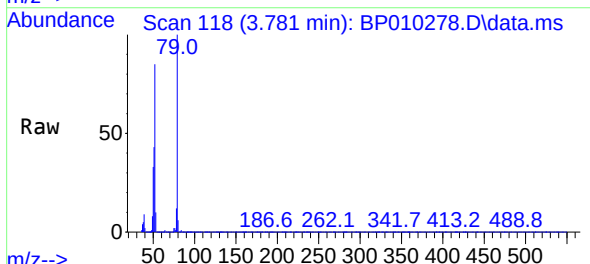
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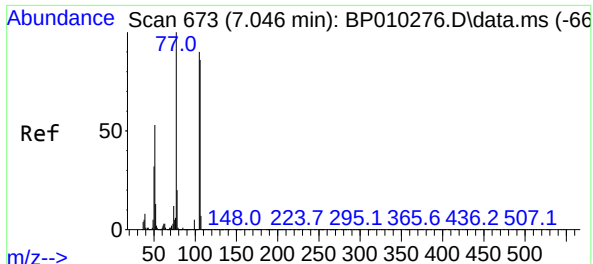
Tgt Ion: 88 Resp: 99365
Ion Ratio Lower Upper
88 100
43 43.1 6.8 10.2#
58 95.3 28.4 42.6#



#5
Pyridine
Concen: 74.039 ng/uL
RT: 3.781 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion: 79 Resp: 692094
Ion Ratio Lower Upper
79 100
52 85.5 35.5 53.3#
51 43.4 20.2 30.4#

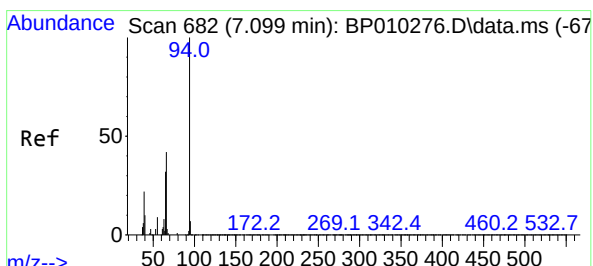
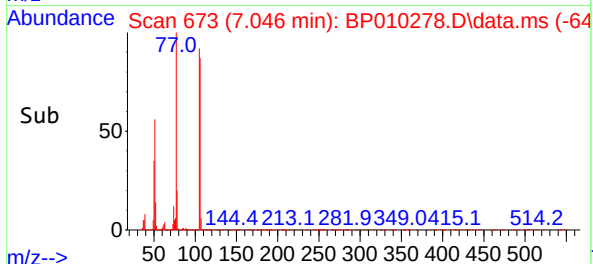
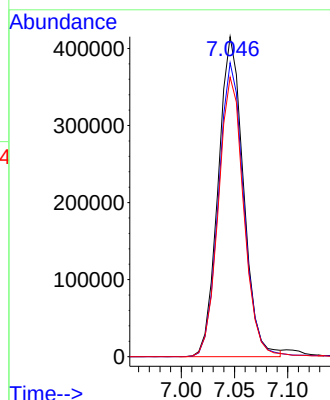
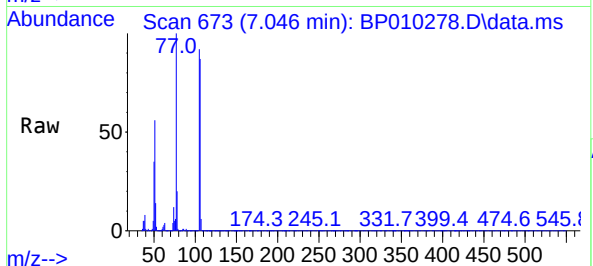




#6
Benzaldehyde
Concen: 97.580 ng/ul
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

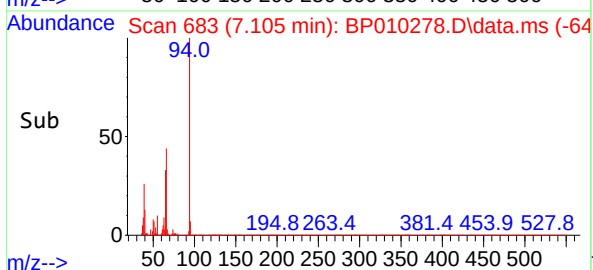
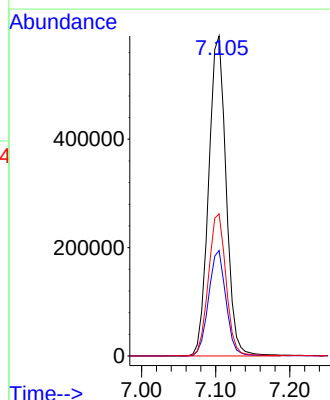
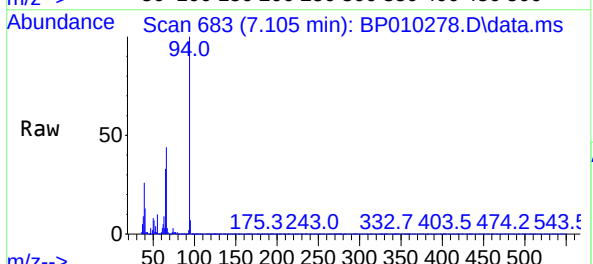
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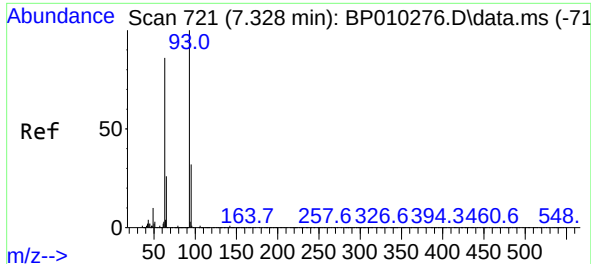
Tgt Ion: 77 Resp: 681901
Ion Ratio Lower Upper
77 100
105 91.8 77.0 115.4
106 87.3 77.0 115.4



#8
Phenol
Concen: 75.884 ng/ul
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion: 94 Resp: 967434
Ion Ratio Lower Upper
94 100
65 33.0 19.0 28.6#
66 44.4 34.6 51.8

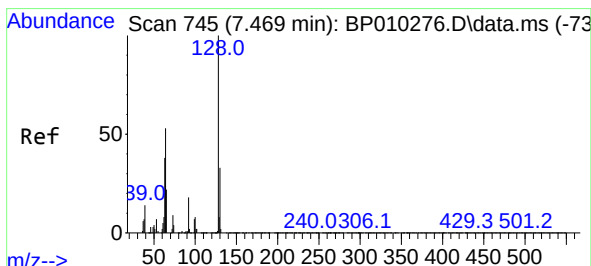
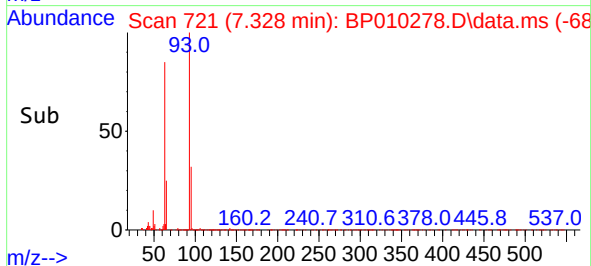
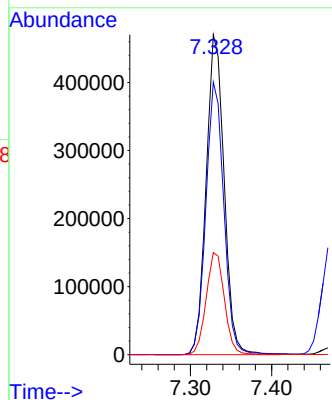
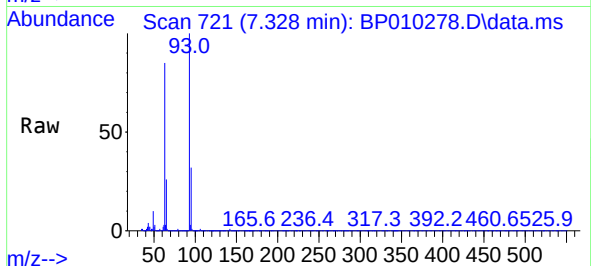




#10
Bis(2-Chloroethyl)ether
Concen: 72.380 ng/ul
RT: 7.328 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

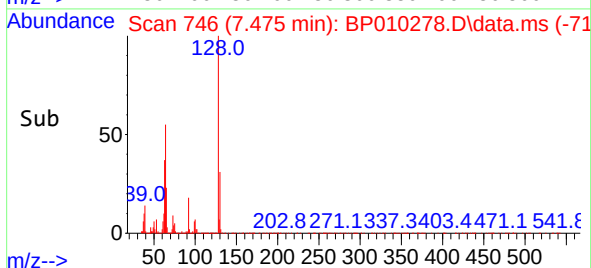
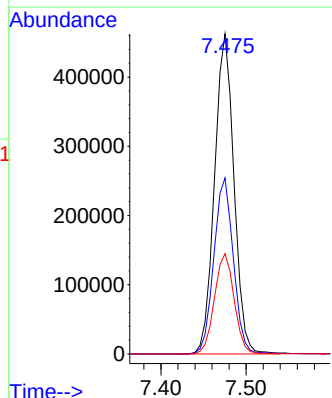
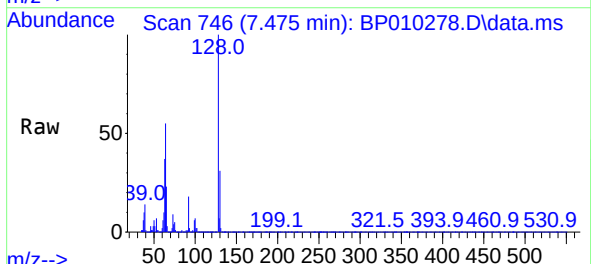
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ClientSampleId :
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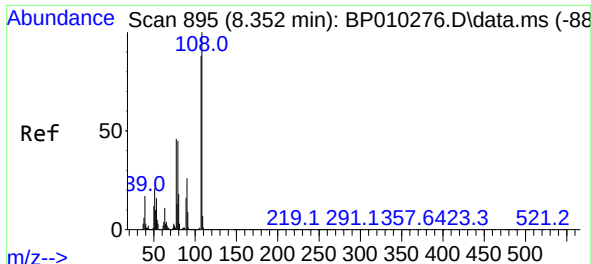
Tgt Ion: 93 Resp: 722085
Ion Ratio Lower Upper
93 100
63 85.2 45.0 67.4#
95 31.9 26.3 39.5



#12
2-Chlorophenol
Concen: 78.353 ng/ul
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:128 Resp: 732851
Ion Ratio Lower Upper
128 100
64 55.0 45.3 67.9
130 31.4 29.0 43.6

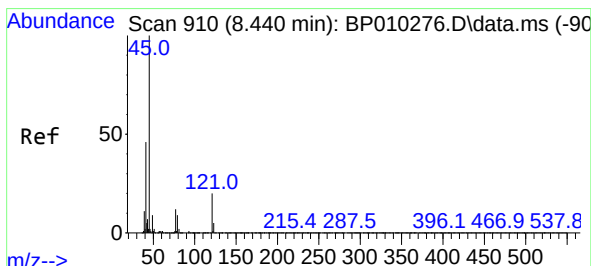
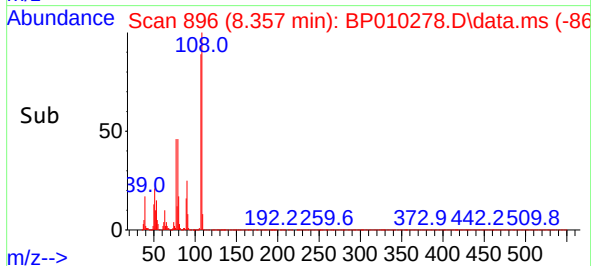
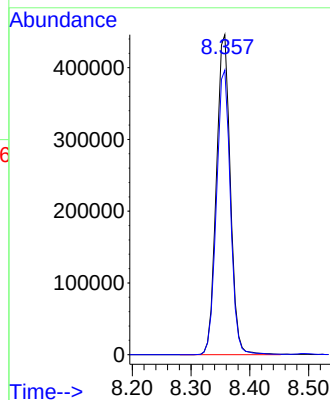
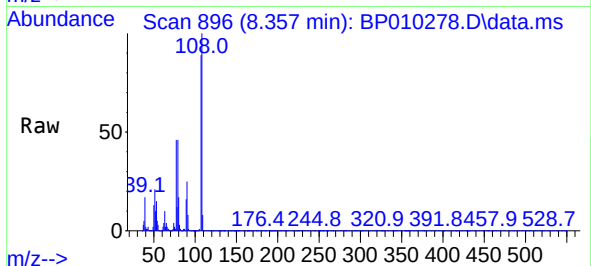




#13
2-Methylphenol
Concen: 75.950 ng/ul
RT: 8.357 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

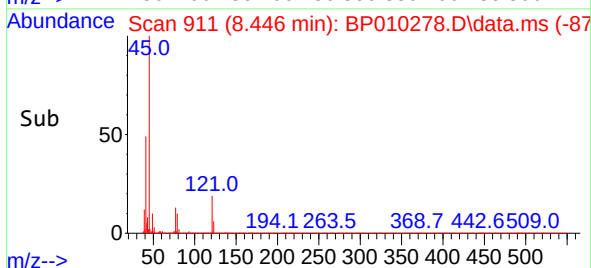
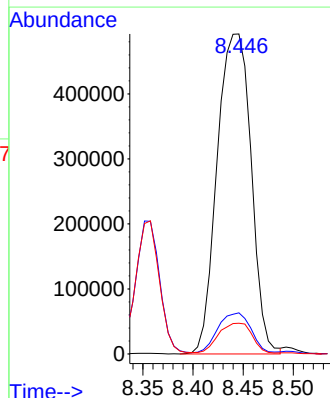
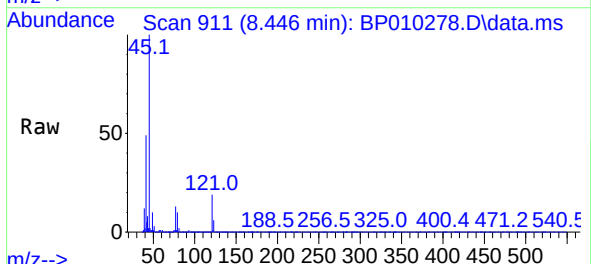
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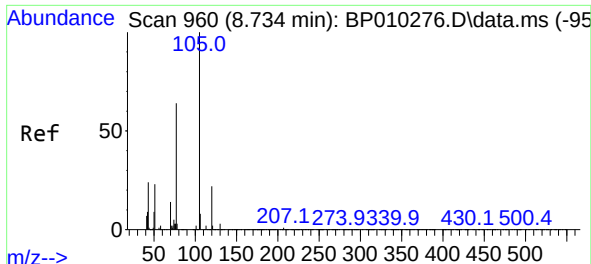
Tgt Ion:108 Resp: 734938
Ion Ratio Lower Upper
108 100
107 89.0 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 73.956 ng/ul
RT: 8.446 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion: 45 Resp: 1160548
Ion Ratio Lower Upper
45 100
77 12.8 17.1 25.7#
79 9.6 13.2 19.8#

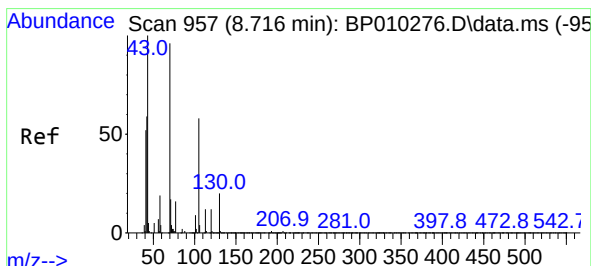
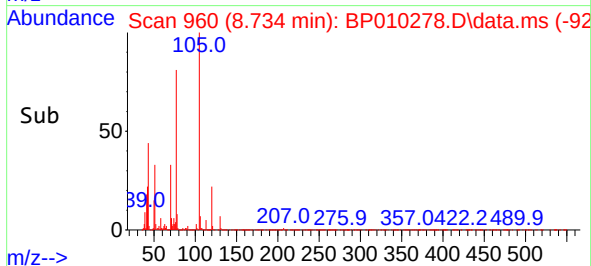
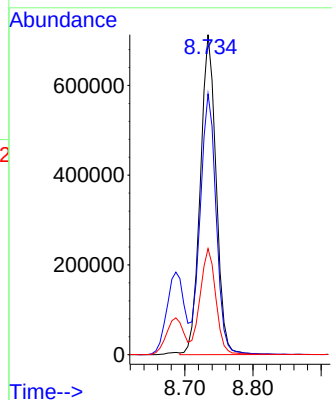
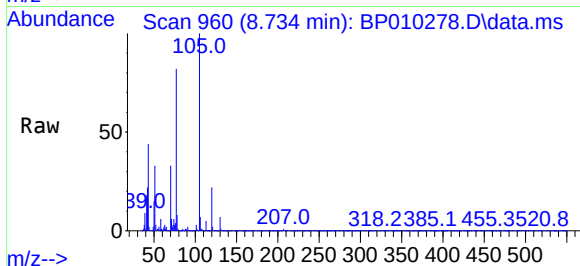




#16
Acetophenone
Concen: 70.850 ng/ul
RT: 8.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

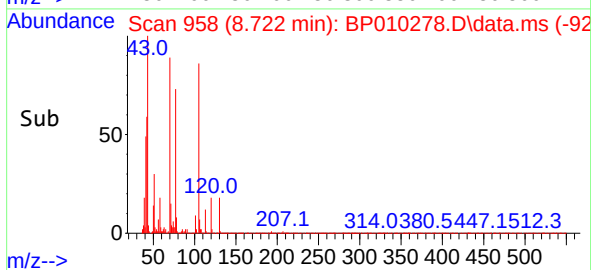
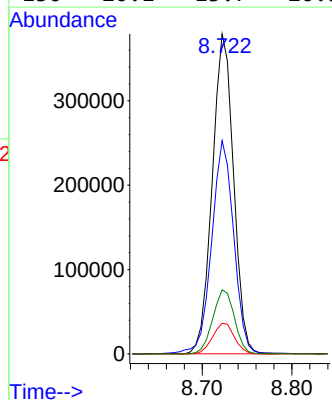
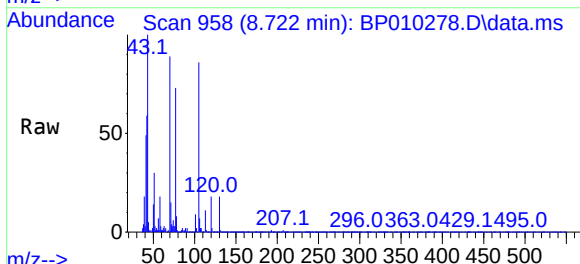
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ClientSampleId :
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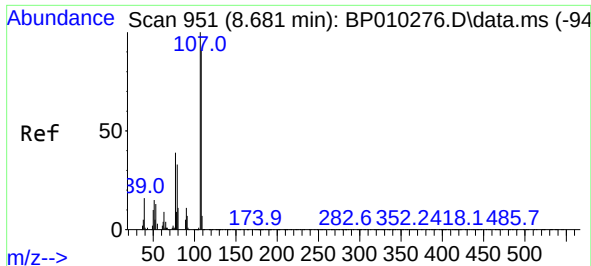
Tgt Ion:105 Resp: 1151329
Ion Ratio Lower Upper
105 100
77 81.5 53.4 80.2#
51 33.1 13.8 20.8#



#17
N-Nitroso-di-n-propylamine
Concen: 73.660 ng/ul
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion: 70 Resp: 625305
Ion Ratio Lower Upper
70 100
42 66.6 31.8 47.8#
101 9.6 15.6 23.4#
130 20.1 13.7 20.5

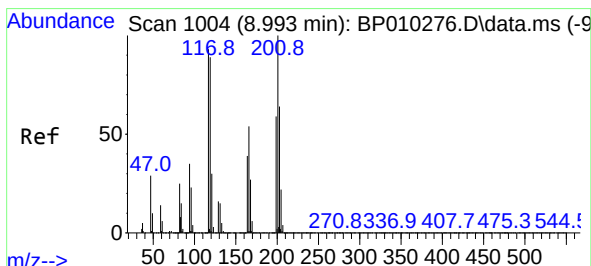
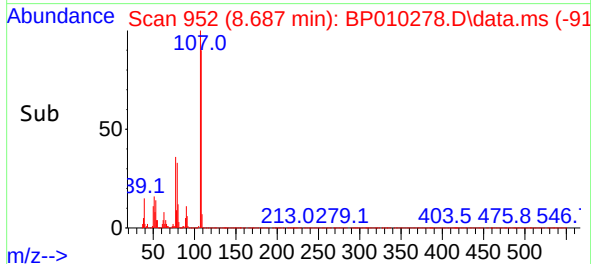
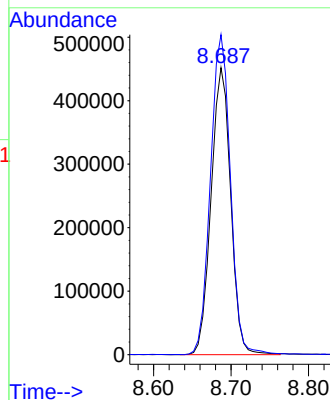
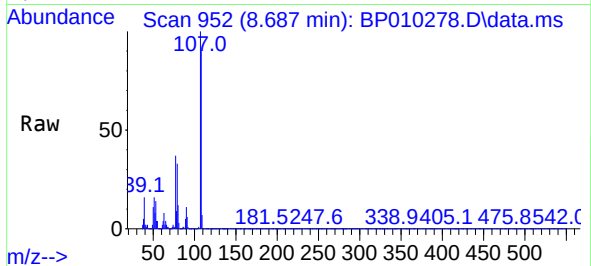




#18
4-Methylphenol
Concen: 74.942 ng/ul
RT: 8.687 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

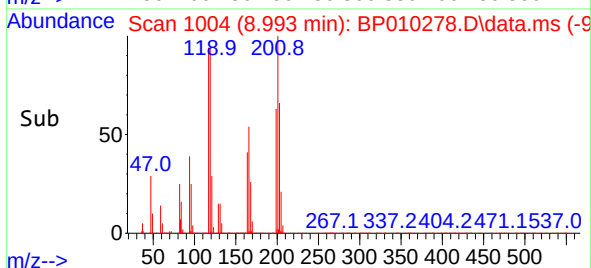
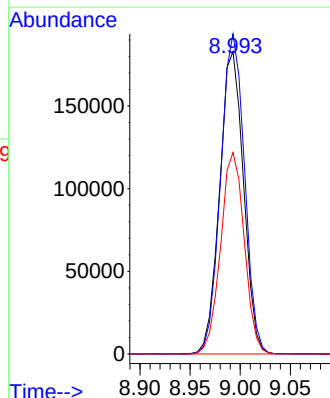
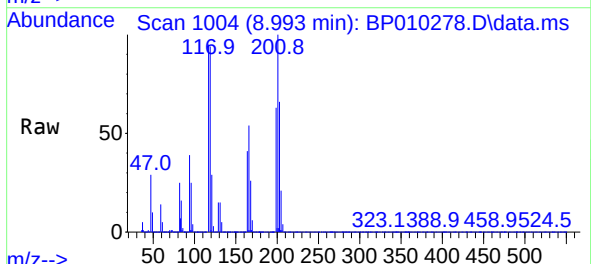
Instrument :
BNA_P
ClientSampleId :
SP5906

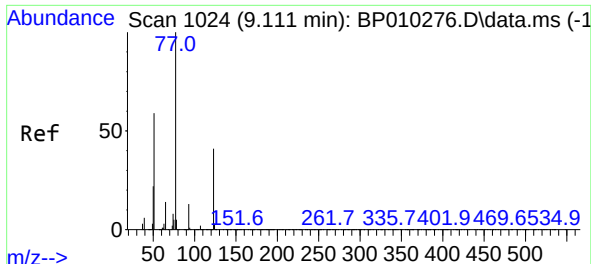
Tgt Ion:108 Resp: 793436
Ion Ratio Lower Upper
108 100
107 111.5 83.6 125.4



#19
Hexachloroethane
Concen: 75.809 ng/ul
RT: 8.993 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:117 Resp: 302314
Ion Ratio Lower Upper
117 100
201 105.8 106.5 159.7#
199 66.6 59.0 88.6

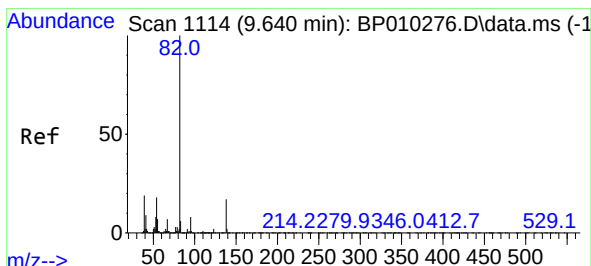
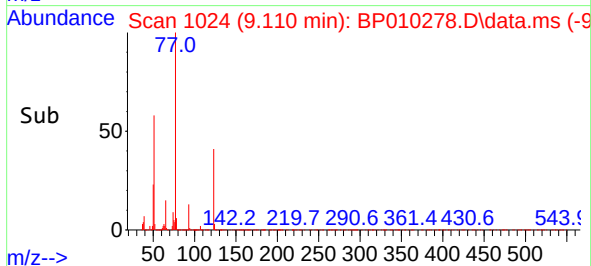
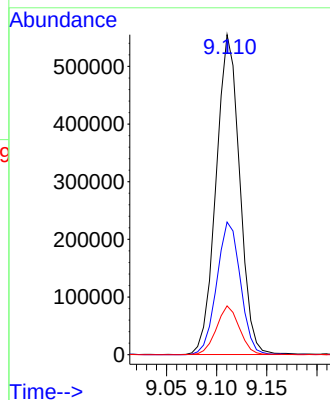
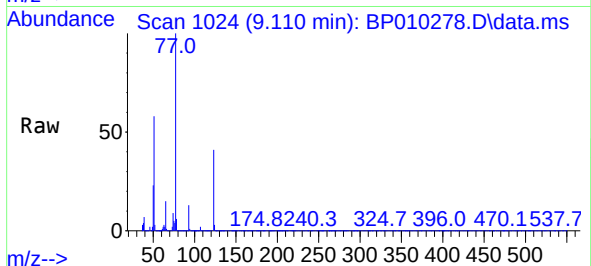




#22
Nitrobenzene
Concen: 75.173 ng/ul
RT: 9.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

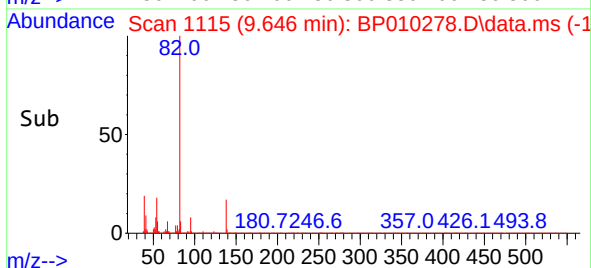
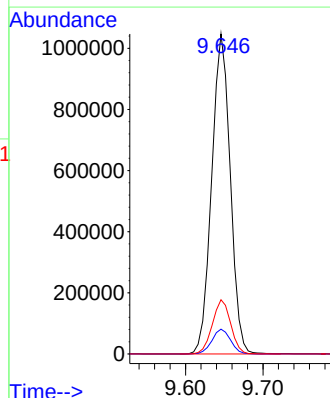
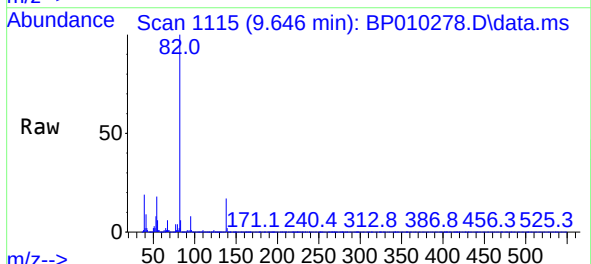
Instrument :
BNA_P
ClientSampleId :
SP5906

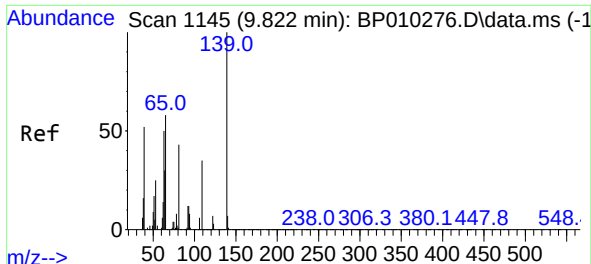
Tgt Ion: 77 Resp: 906418
Ion Ratio Lower Upper
77 100
123 41.5 42.3 63.5#
65 15.2 5.8 8.8#



#23
Isophorone
Concen: 73.846 ng/ul
RT: 9.646 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion: 82 Resp: 1743887
Ion Ratio Lower Upper
82 100
95 7.8 7.8 11.8#
138 16.9 12.9 19.3





#25

2-Nitrophenol

Concen: 75.875 ng/ul

RT: 9.828 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BP010278.D

Acq: 10 May 2022 23:02

Instrument :

BNA_P

ClientSampleId :

SP5906

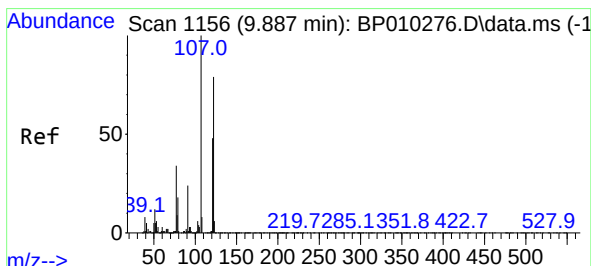
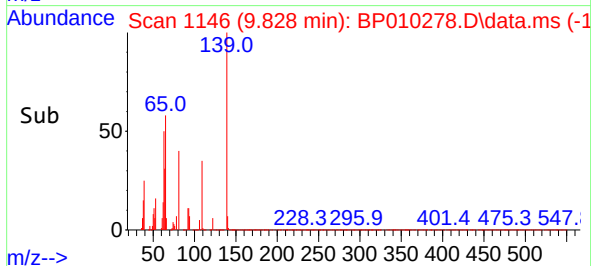
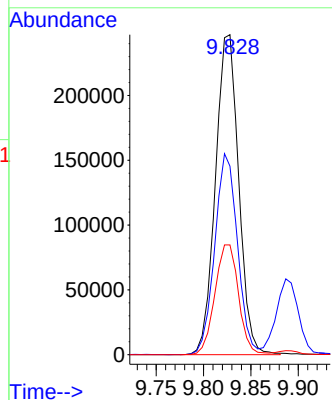
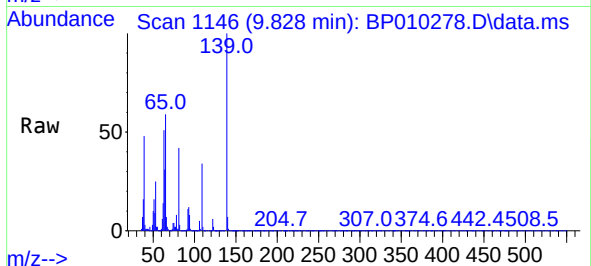
Tgt Ion:139 Resp: 422146

Ion Ratio Lower Upper

139 100

65 58.9 49.4 74.2

109 34.3 44.7 67.1#



#26

2,4-Dimethylphenol

Concen: 77.539 ng/ul

RT: 9.887 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP010278.D

Acq: 10 May 2022 23:02

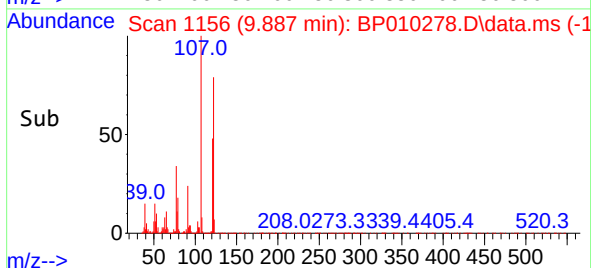
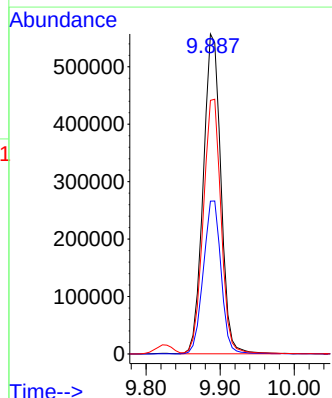
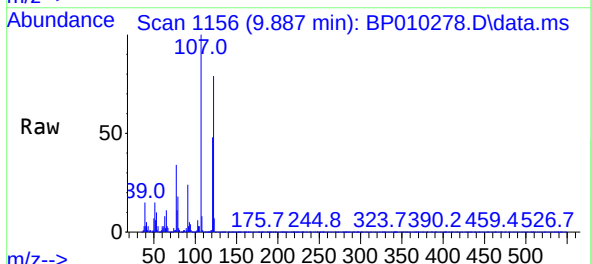
Tgt Ion:107 Resp: 921150

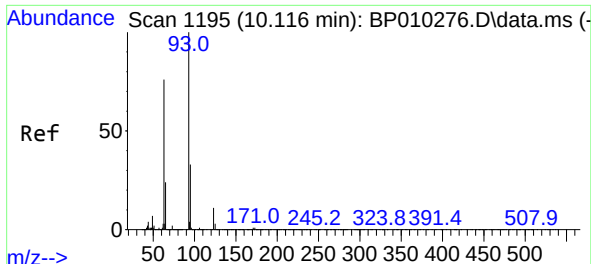
Ion Ratio Lower Upper

107 100

121 47.7 34.1 51.1

122 79.2 46.3 69.5#





#27

Bis(2-Chloroethoxy)methane

Concen: 73.279 ng/ul

RT: 10.122 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP010278.D

Acq: 10 May 2022 23:02

Instrument :

BNA_P

ClientSampleId :

SP5906

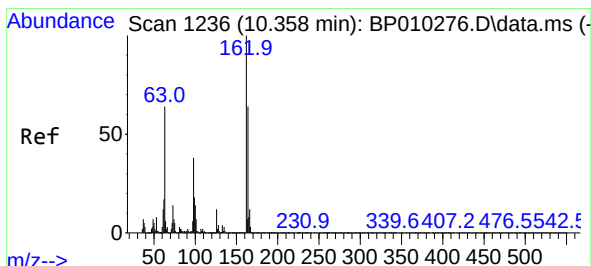
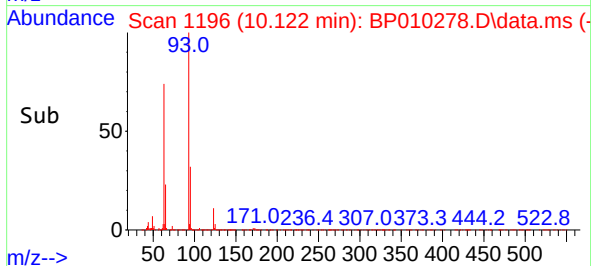
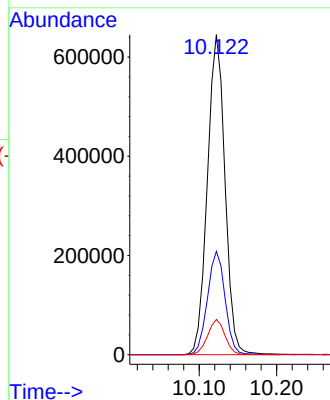
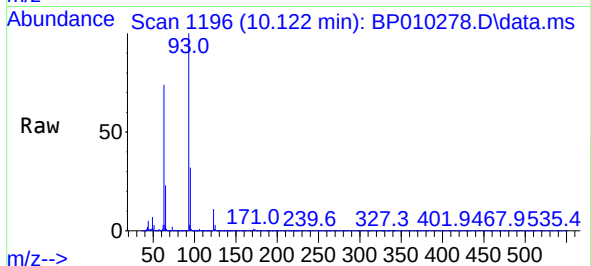
Tgt Ion: 93 Resp: 1015561

Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.4

123 11.0 6.2 9.4#



#29

2,4-Dichlorophenol

Concen: 77.787 ng/ul

RT: 10.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BP010278.D

Acq: 10 May 2022 23:02

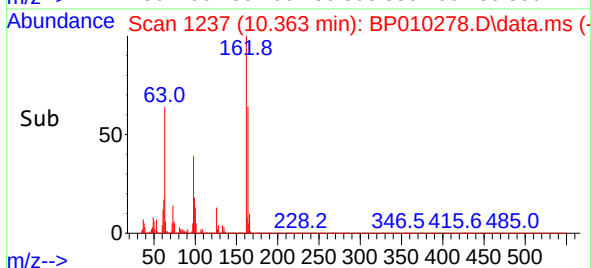
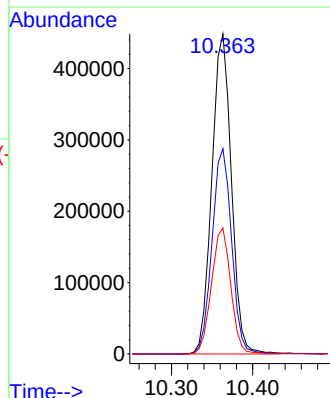
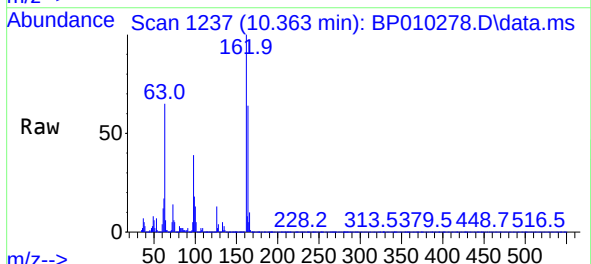
Tgt Ion:162 Resp: 749033

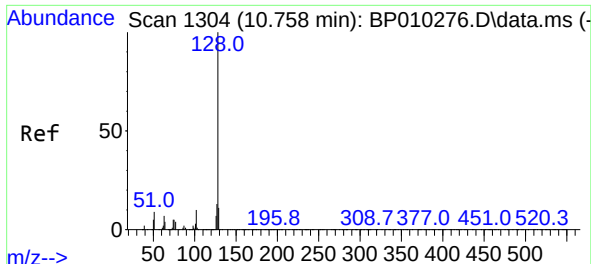
Ion Ratio Lower Upper

162 100

164 64.1 37.0 55.6#

98 39.4 31.0 46.6

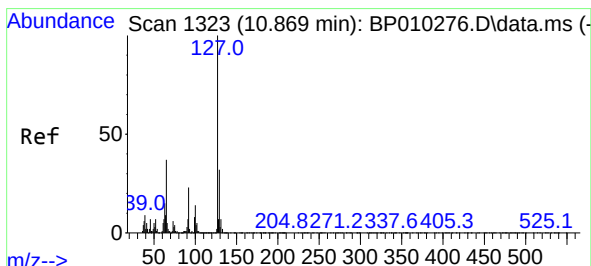
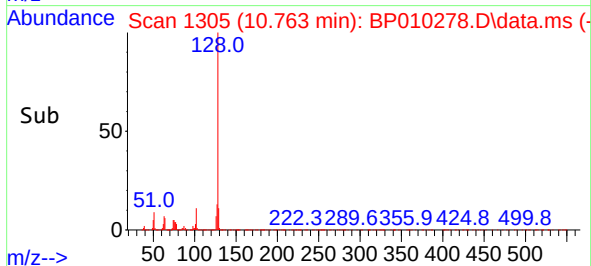
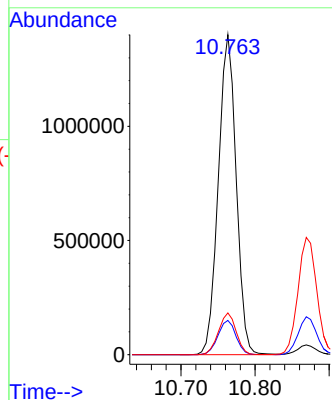
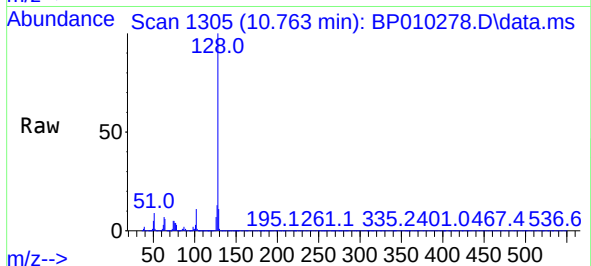




#30
Naphthalene
Concen: 74.197 ng/ul
RT: 10.763 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

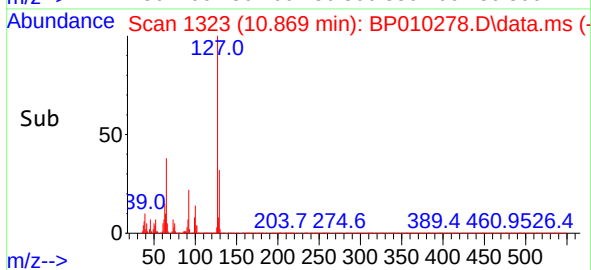
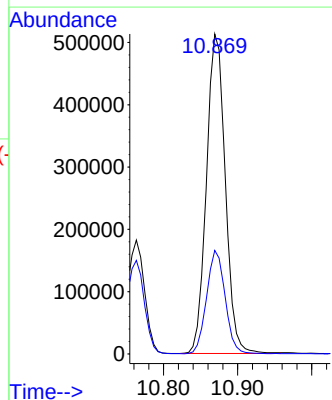
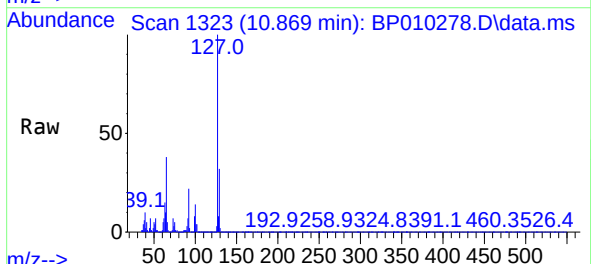
Instrument :
BNA_P
ClientSampleId :
SP5906

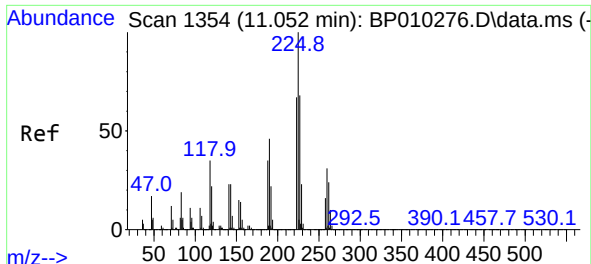
Tgt Ion:128 Resp: 2345342
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.0 12.2 18.4



#32
4-Chloroaniline
Concen: 62.428 ng/ul
RT: 10.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:127 Resp: 906622
Ion Ratio Lower Upper
127 100
129 32.3 24.6 37.0

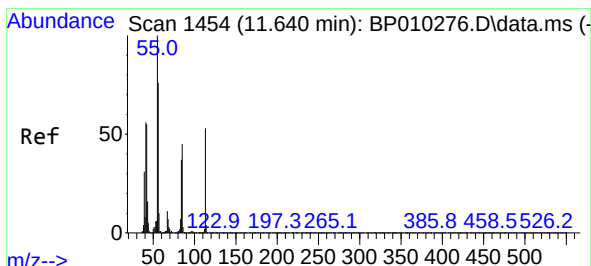
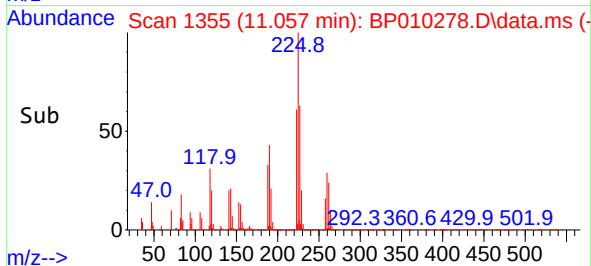
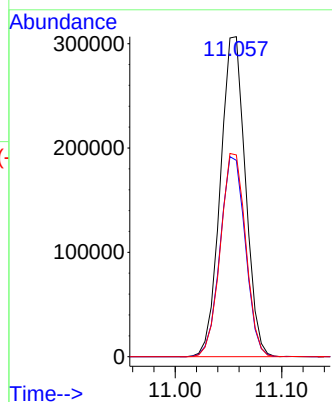
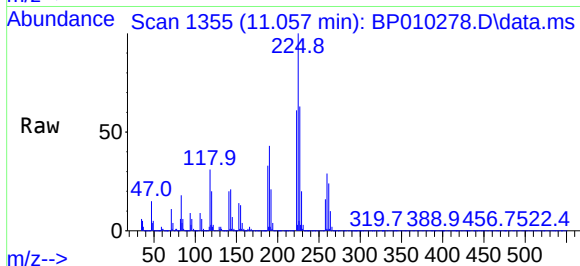




#33
Hexachlorobutadiene
Concen: 75.858 ng/ul
RT: 11.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

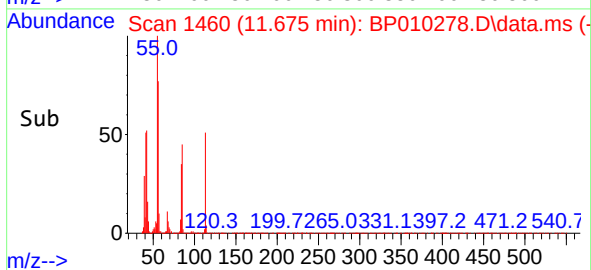
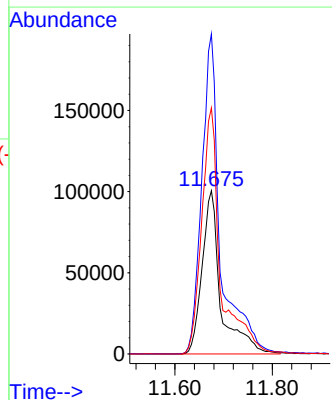
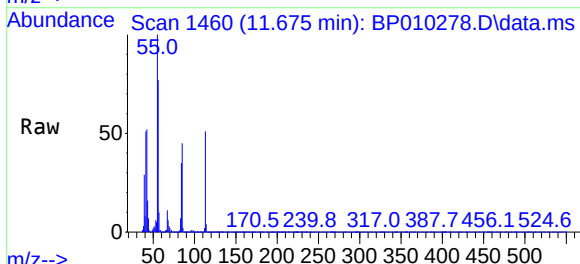
Instrument :
BNA_P
ClientSampleId :
SP5906

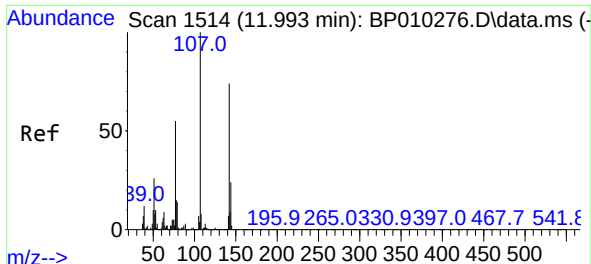
Tgt Ion:225 Resp: 500247
Ion Ratio Lower Upper
225 100
223 61.3 53.4 80.0
227 63.0 53.8 80.8



#34
Caprolactam
Concen: 73.292 ng/ul
RT: 11.675 min Scan# 1460
Delta R.T. 0.024 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:113 Resp: 268894
Ion Ratio Lower Upper
113 100
55 196.1 58.2 87.2#
56 150.8 68.6 103.0#

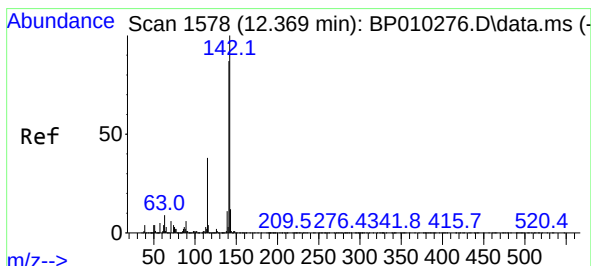
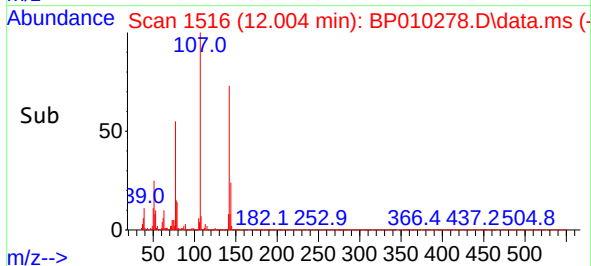
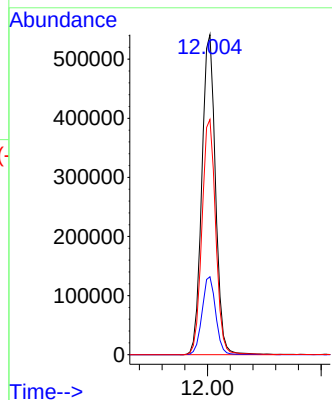
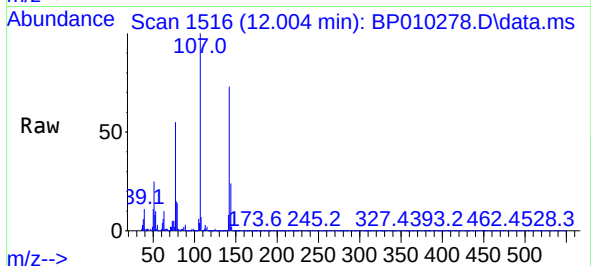




#35
4-Chloro-3-methylphenol
Concen: 77.849 ng/ul
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

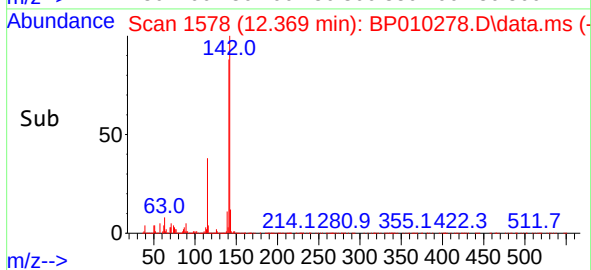
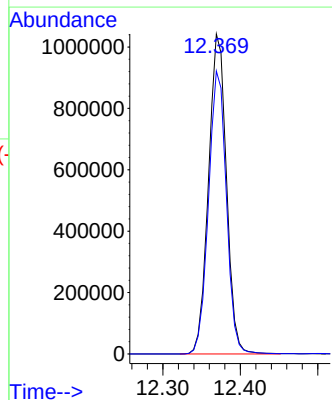
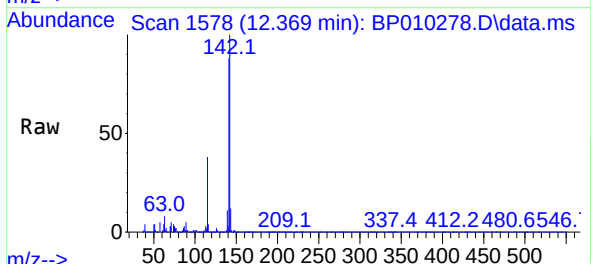
Instrument :
BNA_P
ClientSampleId :
SP5906

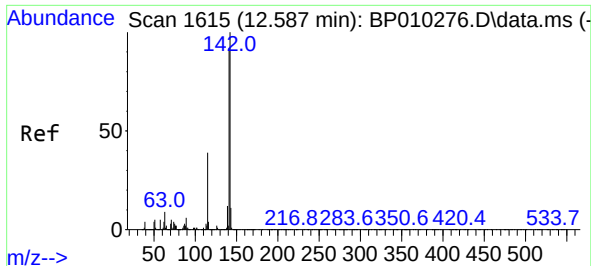
Tgt Ion:107 Resp: 902039
Ion Ratio Lower Upper
107 100
144 24.4 15.8 23.8#
142 73.5 38.9 58.3#



#36
2-Methylnaphthalene
Concen: 74.692 ng/ul
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:142 Resp: 1671665
Ion Ratio Lower Upper
142 100
141 88.4 64.3 96.5

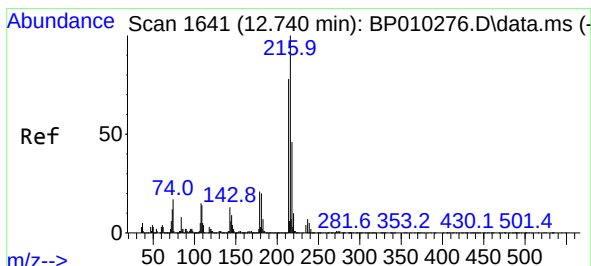
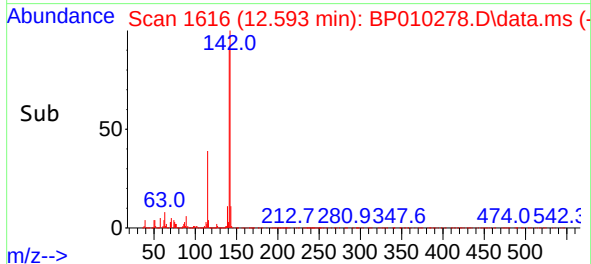
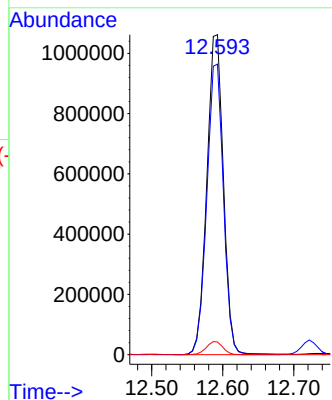
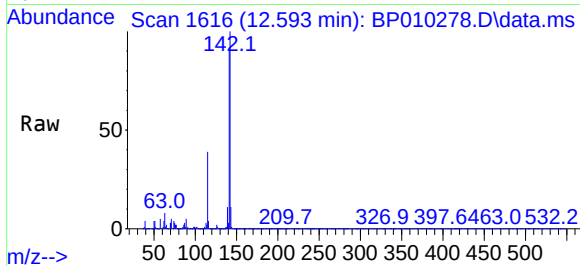




#37
1-Methylnaphthalene
Concen: 75.736 ng/ul
RT: 12.593 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

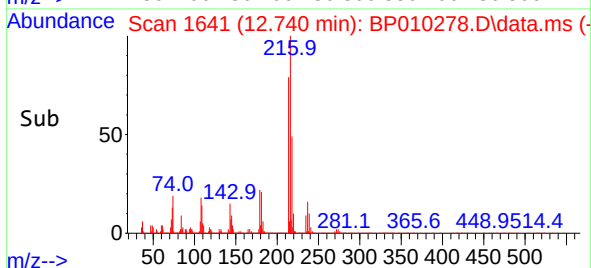
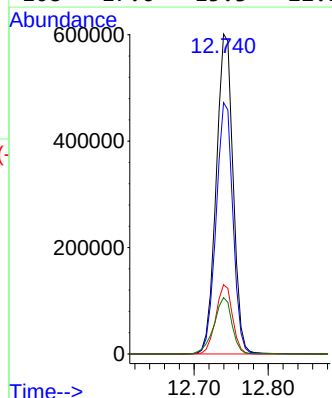
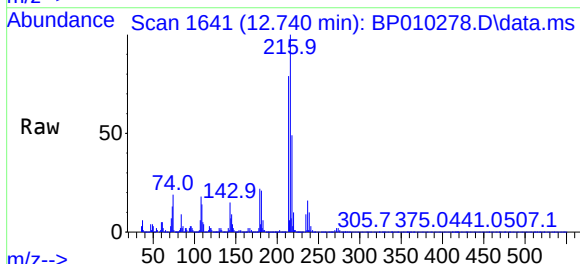
Instrument :
BNA_P
ClientSampleId :
SP5906

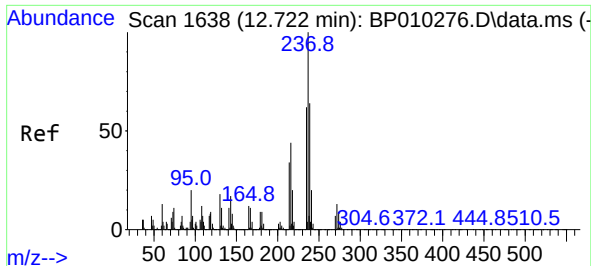
Tgt Ion:142 Resp: 1723081
Ion Ratio Lower Upper
142 100
141 90.8 69.8 104.8
116 4.0 5.6 8.4#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 75.521 ng/ul
RT: 12.740 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:216 Resp: 952263
Ion Ratio Lower Upper
216 100
214 78.6 58.2 87.2
179 21.6 14.2 21.2#
108 17.6 15.3 22.9

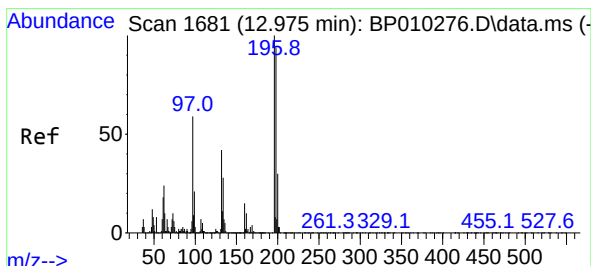
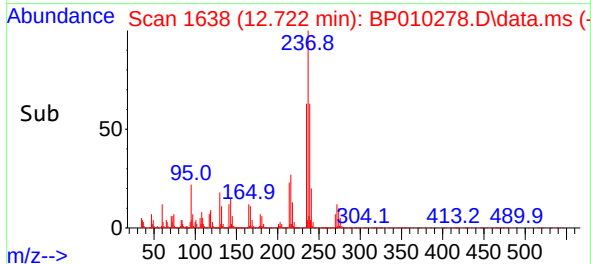
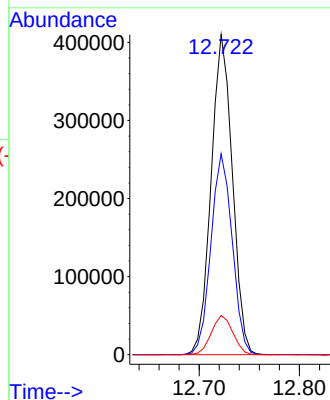
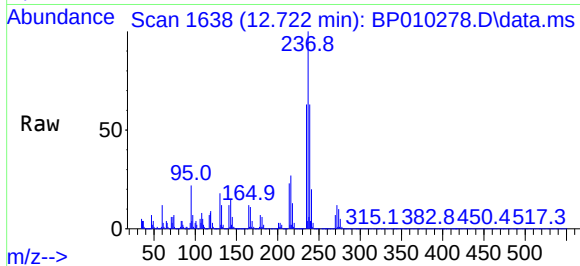




#40
Hexachlorocyclopentadiene
Concen: 85.680 ng/ul
RT: 12.722 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

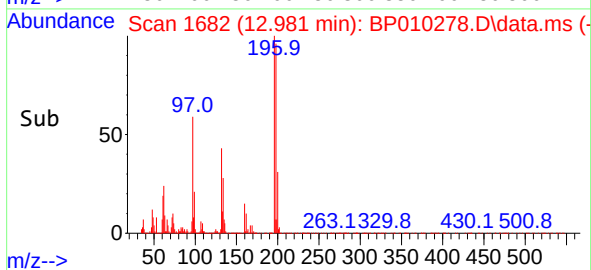
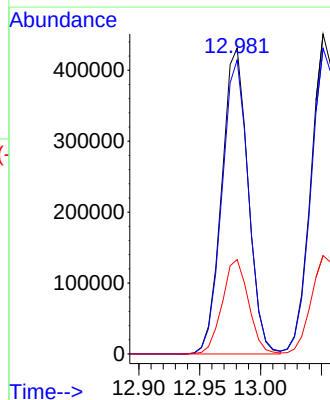
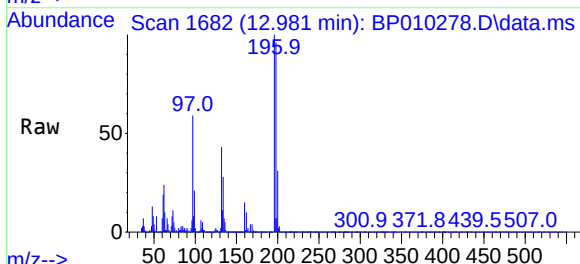
Instrument :
BNA_P
ClientSampleId :
SP5906

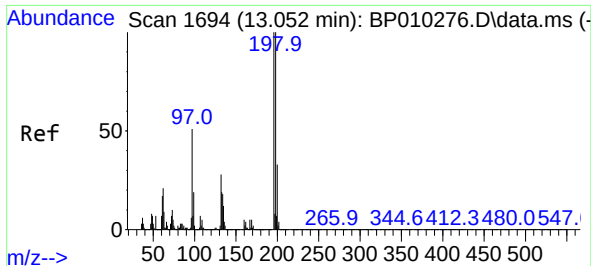
Tgt Ion:237 Resp: 602251
Ion Ratio Lower Upper
237 100
235 62.7 53.2 79.8
272 12.3 10.8 16.2



#41
2,4,6-Trichlorophenol
Concen: 78.656 ng/ul
RT: 12.981 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:196 Resp: 650446
Ion Ratio Lower Upper
196 100
198 96.1 64.1 96.1#
200 30.9 19.9 29.9#

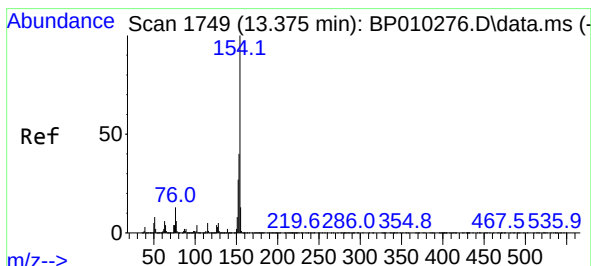
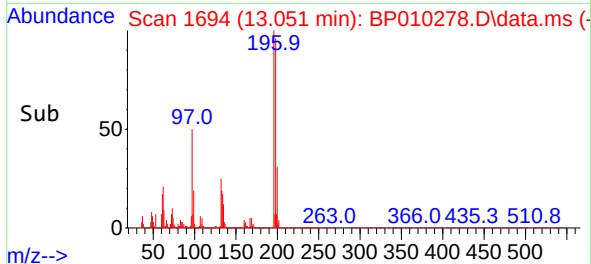
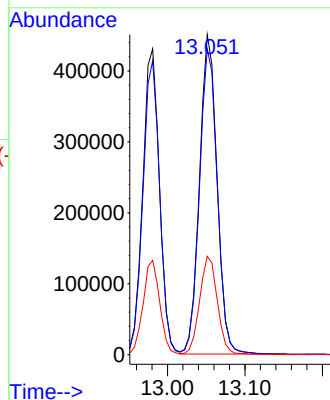
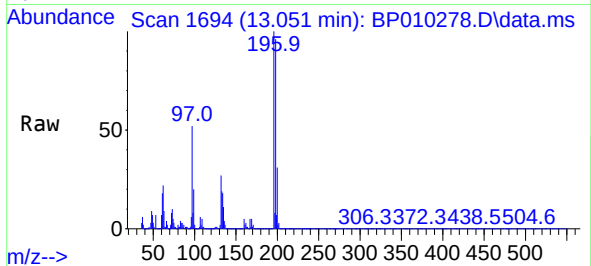




#42
2,4,5-Trichlorophenol
Concen: 78.772 ng/ul
RT: 13.051 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

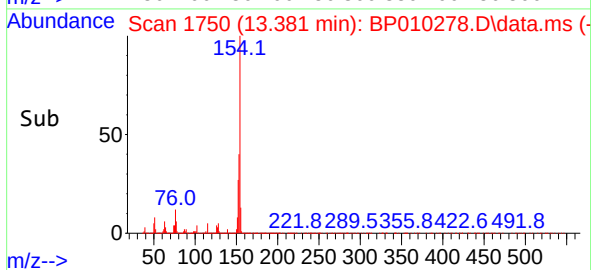
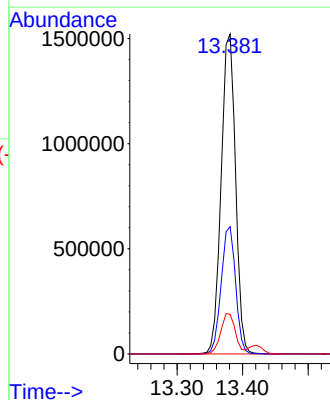
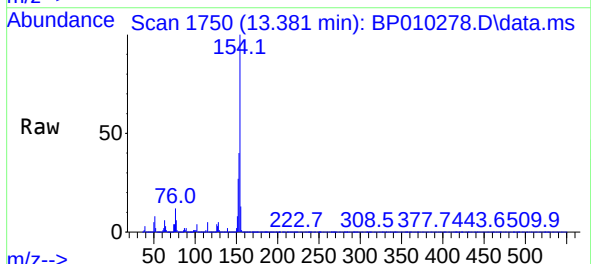
Instrument :
BNA_P
ClientSampleId :
SP5906

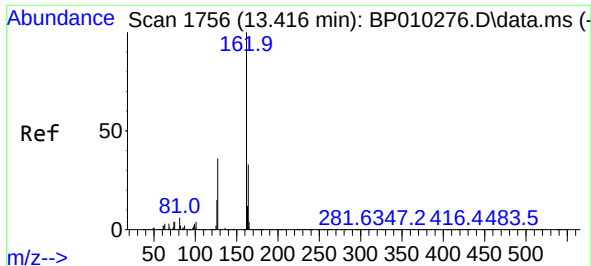
Tgt Ion:196 Resp: 709921
Ion Ratio Lower Upper
196 100
198 95.6 68.6 103.0
200 30.8 32.8 49.2#



#43
1,1'-Biphenyl
Concen: 75.281 ng/ul
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:154 Resp: 2306698
Ion Ratio Lower Upper
154 100
153 39.8 28.6 43.0
76 12.4 8.5 12.7

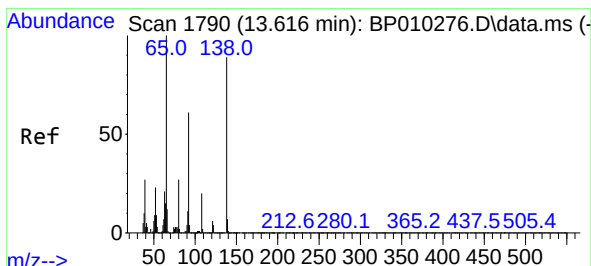
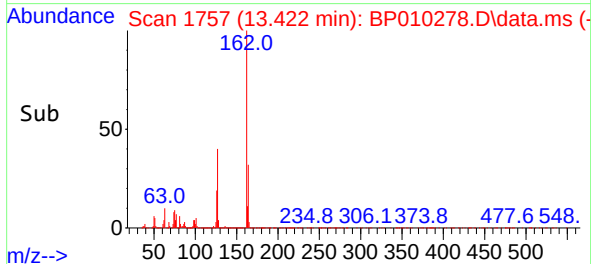
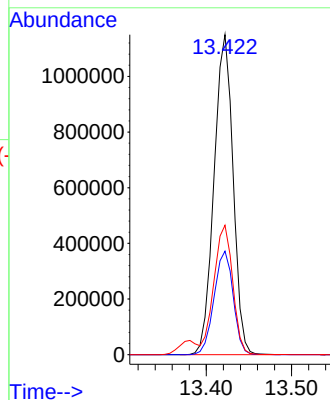
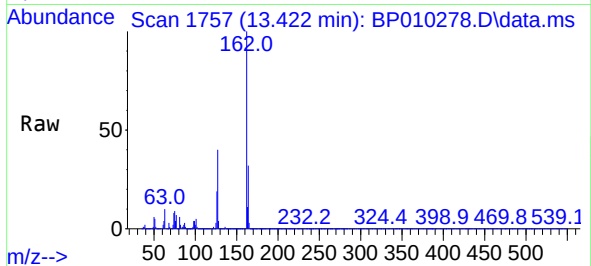




#44
2-Chloronaphthalene
Concen: 75.185 ng/ul
RT: 13.422 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

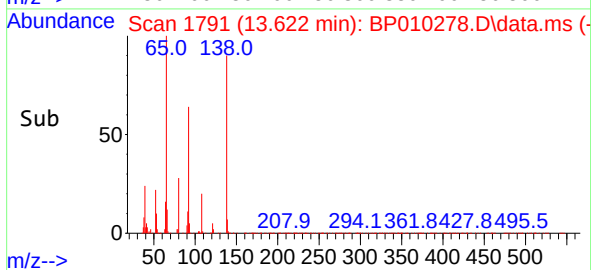
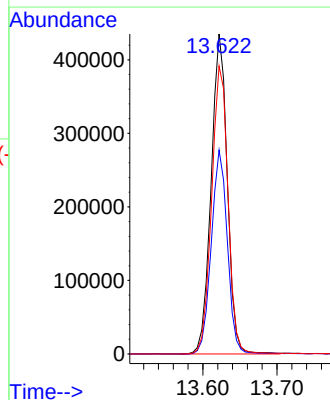
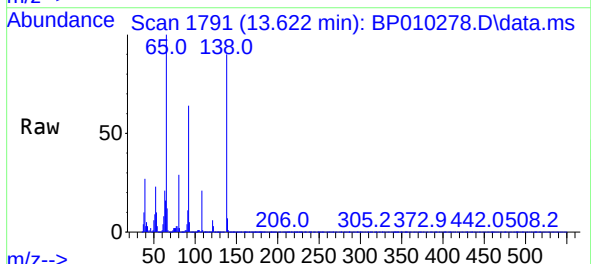
Instrument :
BNA_P
ClientSampleId :
SP5906

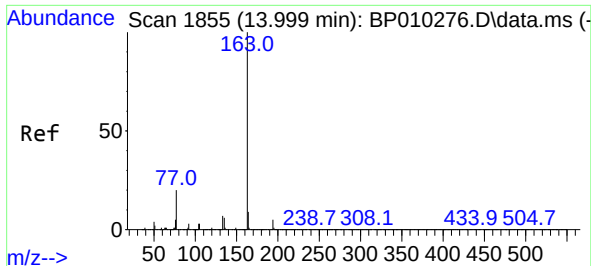
Tgt Ion:162 Resp: 1784354
Ion Ratio Lower Upper
162 100
164 32.4 27.5 41.3
127 40.4 37.1 55.7



#45
2-Nitroaniline
Concen: 81.963 ng/ul
RT: 13.622 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion: 65 Resp: 658520
Ion Ratio Lower Upper
65 100
92 63.7 77.9 116.9#
138 90.0 81.5 122.3

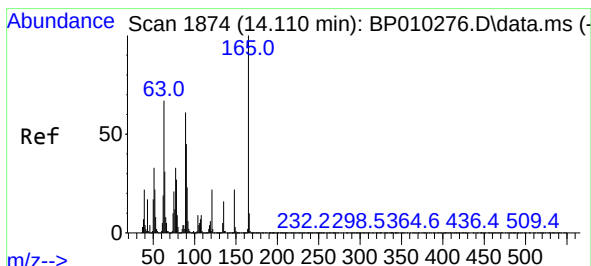
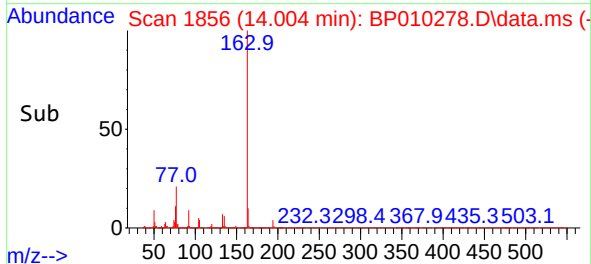
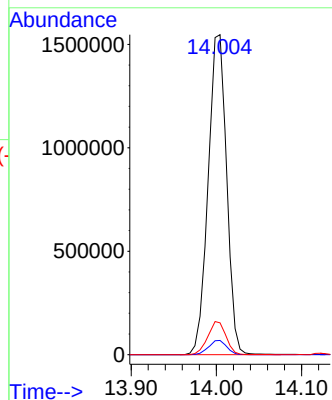
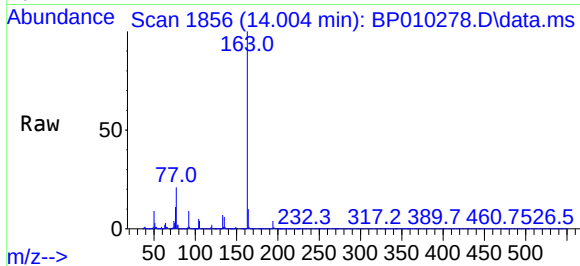




#47
Dimethylphthalate
Concen: 73.602 ng/ul
RT: 14.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

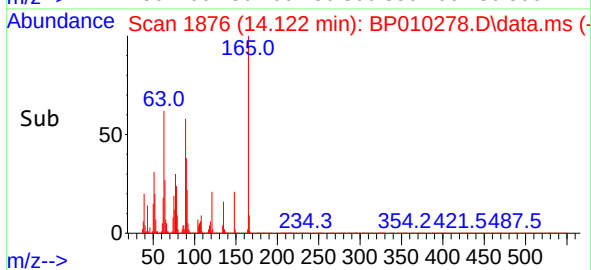
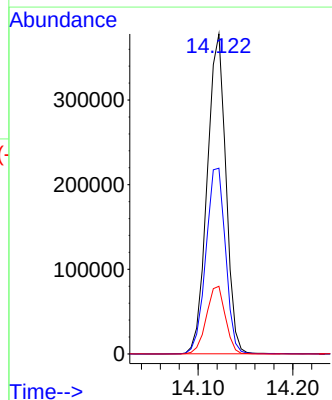
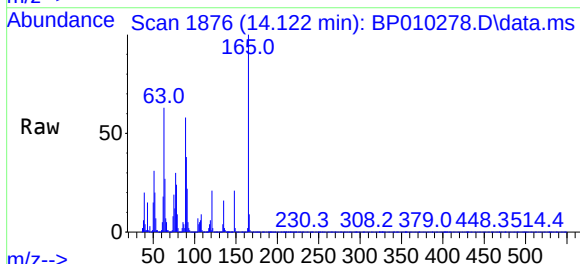
Instrument :
BNA_P
ClientSampleId :
SP5906

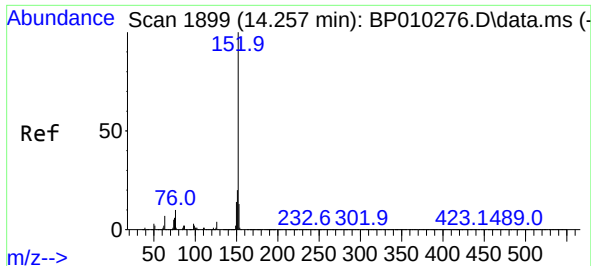
Tgt Ion:163 Resp: 2333564
Ion Ratio Lower Upper
163 100
194 4.5 4.1 6.1
164 10.0 11.3 16.9#



#48
2,6-Dinitrotoluene
Concen: 80.005 ng/ul
RT: 14.122 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:165 Resp: 517566
Ion Ratio Lower Upper
165 100
89 58.0 51.7 77.5
121 21.1 18.3 27.5

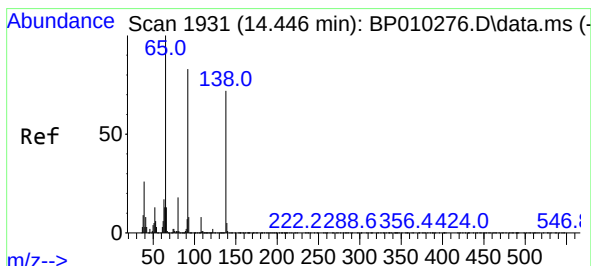
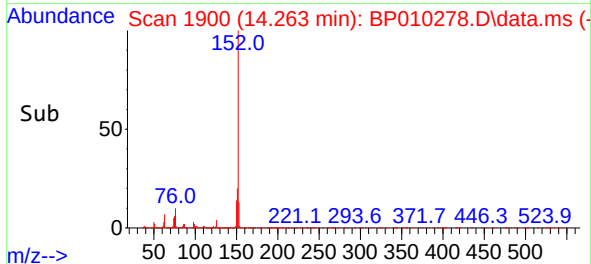
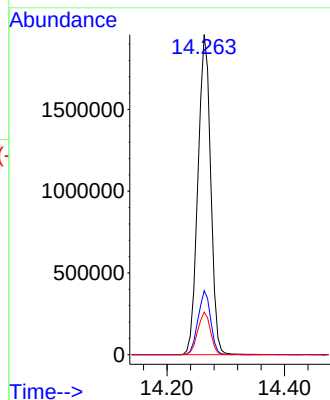
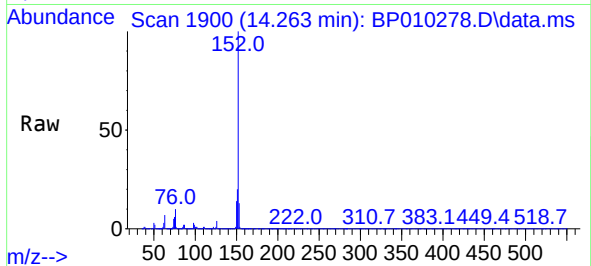




#50
Acenaphthylene
Concen: 75.388 ng/ul
RT: 14.263 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

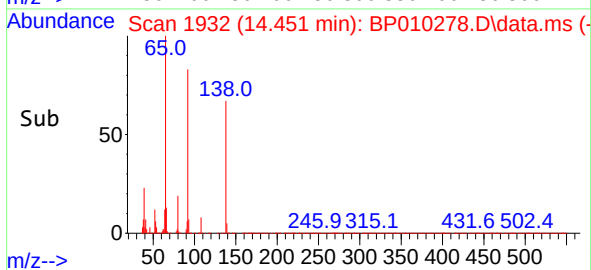
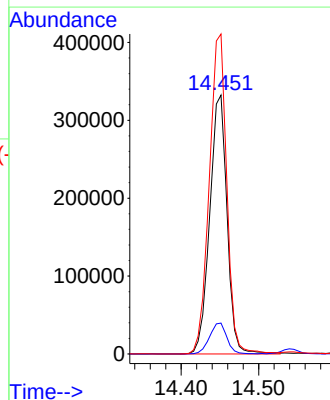
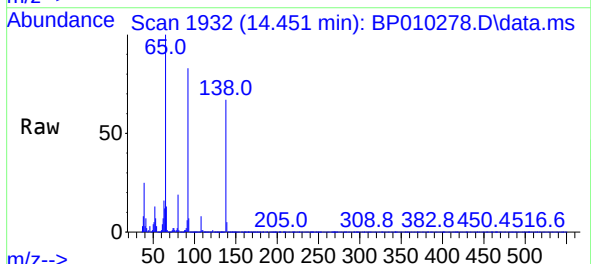
Instrument :
BNA_P
ClientSampleId :
SP5906

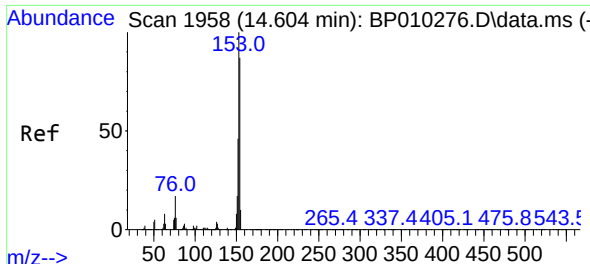
Tgt Ion:152 Resp: 2938205
Ion Ratio Lower Upper
152 100
151 20.0 18.3 27.5
153 13.3 11.0 16.6



#51
3-Nitroaniline
Concen: 91.072 ng/ul
RT: 14.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:138 Resp: 515463
Ion Ratio Lower Upper
138 100
108 11.9 15.8 23.8#
92 123.6 117.1 175.7

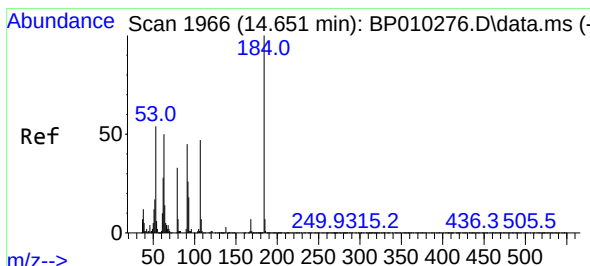
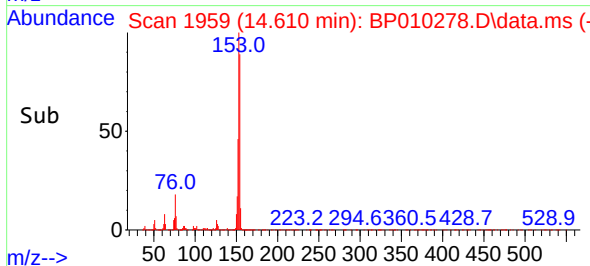
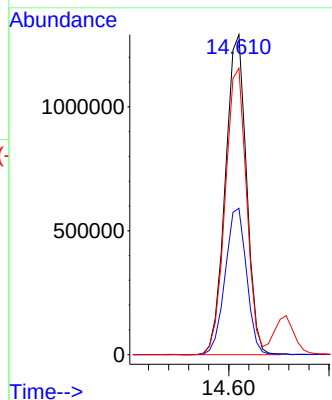
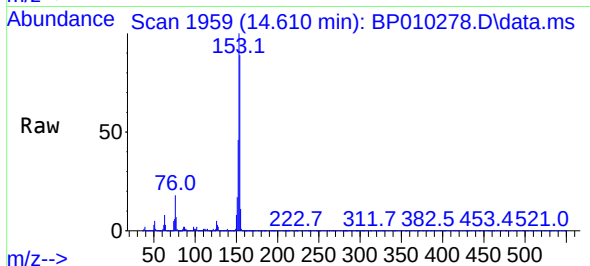




#52
Acenaphthene
Concen: 74.940 ng/ul
RT: 14.610 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

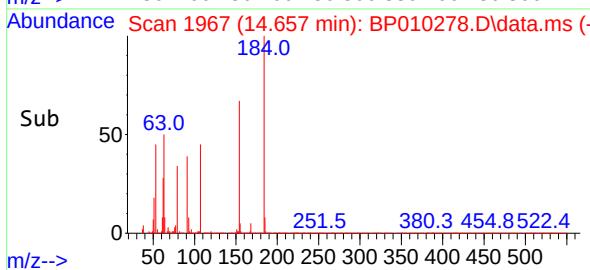
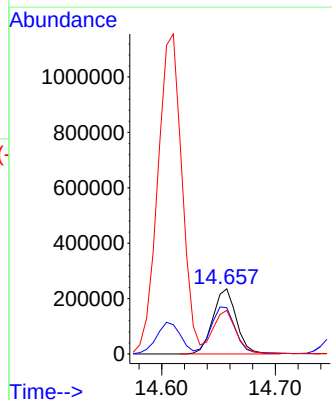
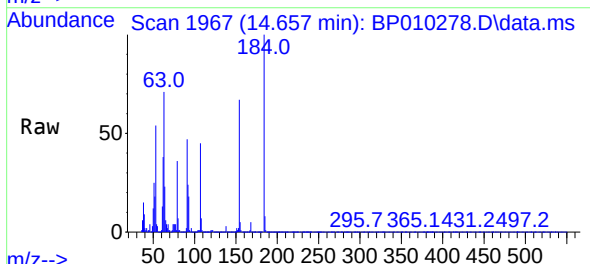
Instrument :
BNA_P
ClientSampleId :
SP5906

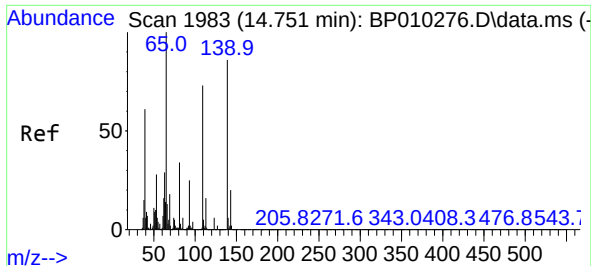
Tgt Ion:153 Resp: 1890733
Ion Ratio Lower Upper
153 100
152 45.7 34.3 51.5
154 89.5 70.0 105.0



#53
2,4-Dinitrophenol
Concen: 79.882 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:184 Resp: 338153
Ion Ratio Lower Upper
184 100
63 71.1 34.6 52.0#
154 66.9 57.7 86.5

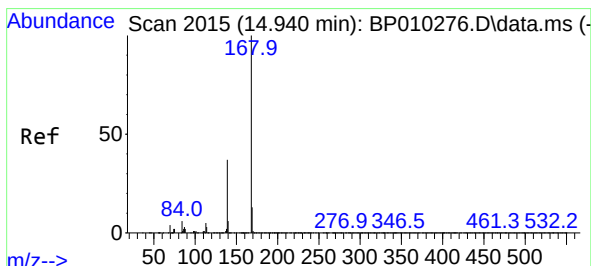
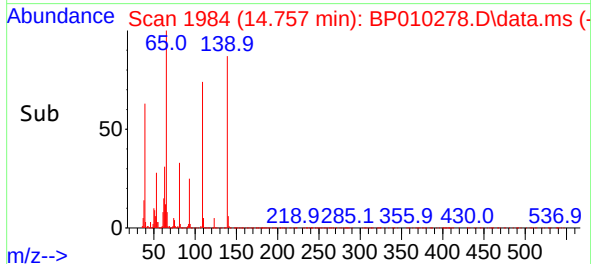
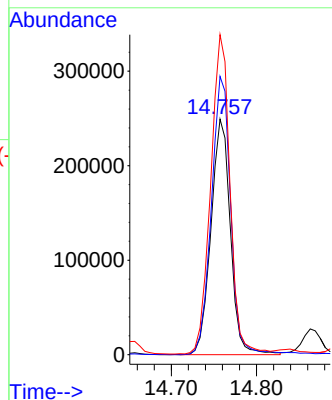
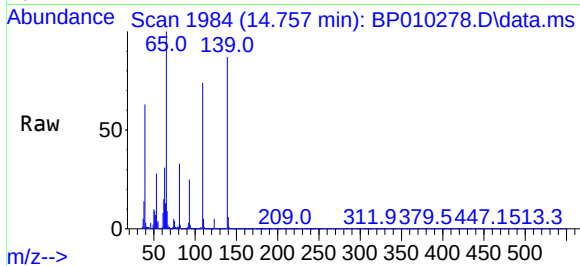




#55
4-Nitrophenol
Concen: 74.469 ng/ul
RT: 14.757 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

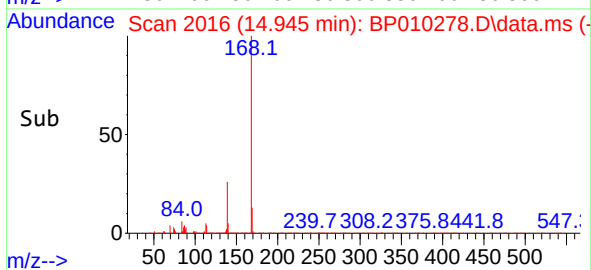
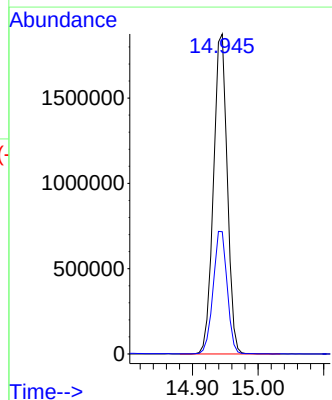
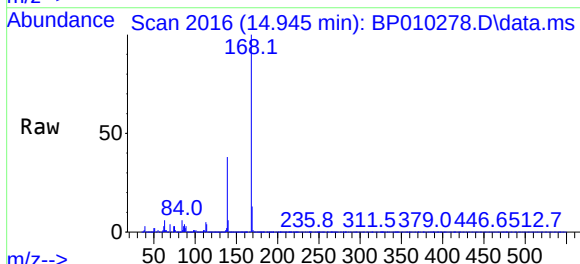
Instrument :
BNA_P
ClientSampleId :
SP5906

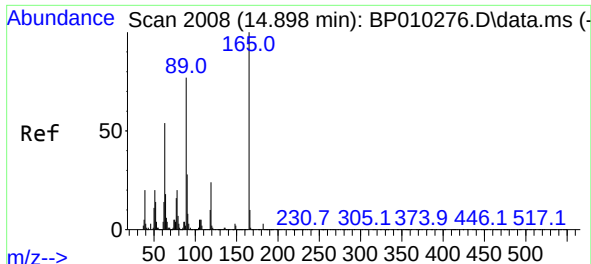
Tgt Ion:109 Resp: 395869
Ion Ratio Lower Upper
109 100
139 118.2 61.4 92.2#
65 135.9 65.3 97.9#



#56
Dibenzofuran
Concen: 74.138 ng/ul
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:168 Resp: 2737041
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1

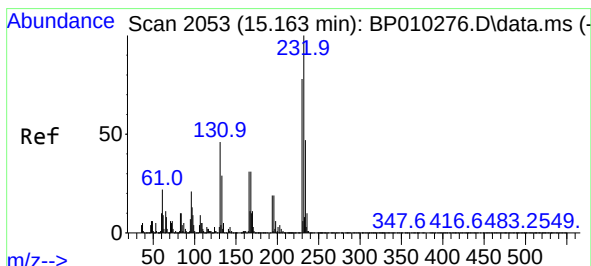
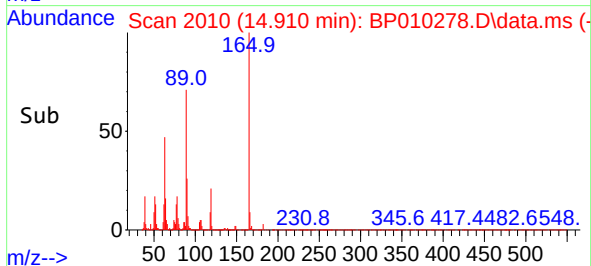
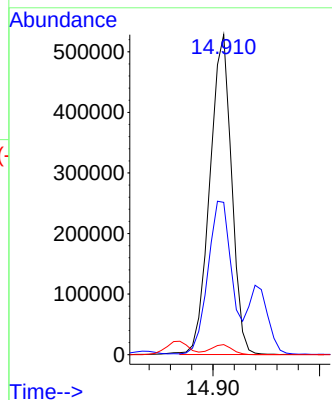
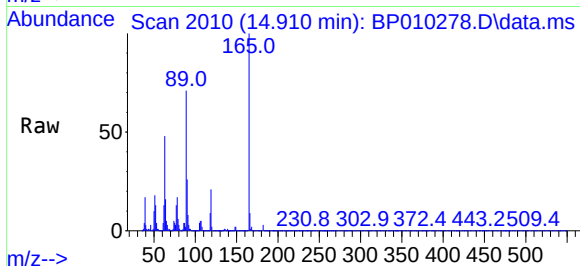




#57
2,4-Dinitrotoluene
Concen: 79.017 ng/ul
RT: 14.910 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

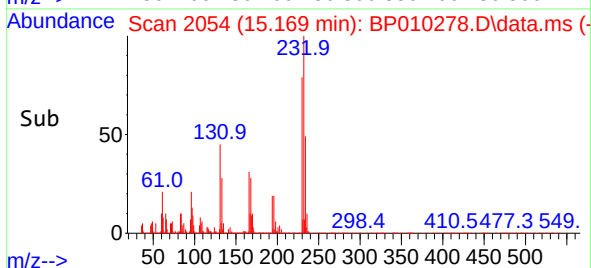
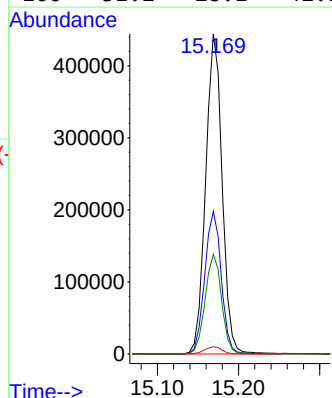
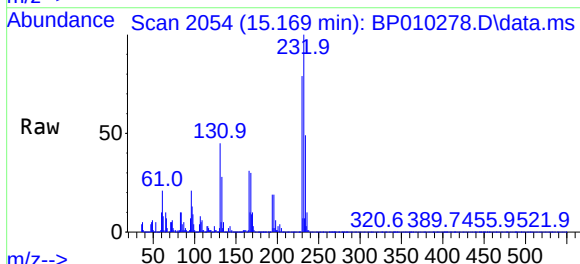
Instrument :
BNA_P
ClientSampleId :
SP5906

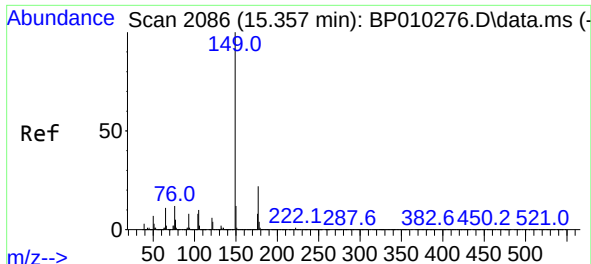
Tgt Ion:165 Resp: 747877
Ion Ratio Lower Upper
165 100
63 47.6 29.5 44.3#
182 3.2 2.8 4.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 78.025 ng/ul
RT: 15.169 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:232 Resp: 624144
Ion Ratio Lower Upper
232 100
131 44.6 25.4 38.2#
130 2.2 4.2 6.2#
166 31.2 28.1 42.1

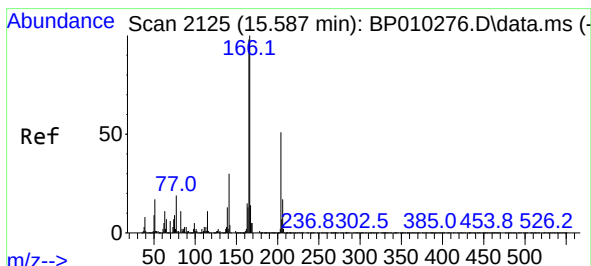
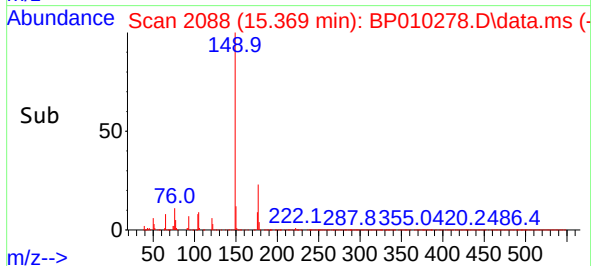
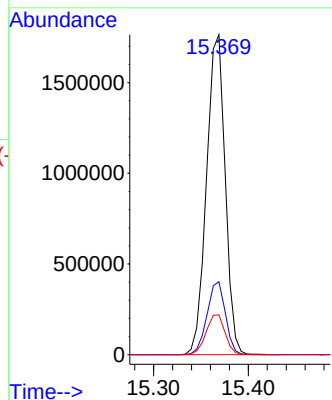
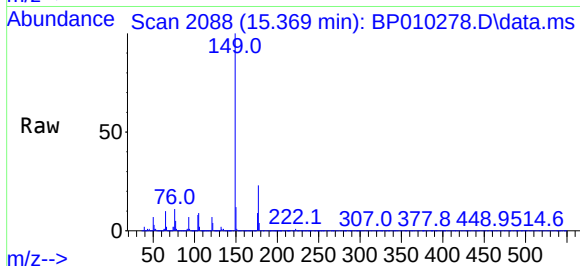




#59
Diethylphthalate
Concen: 73.876 ng/ul
RT: 15.369 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

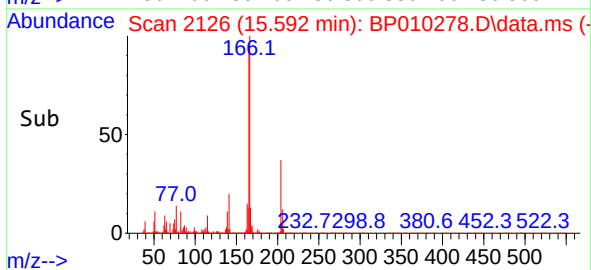
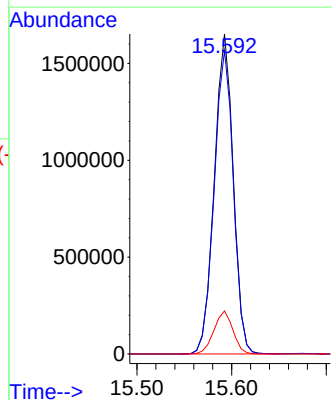
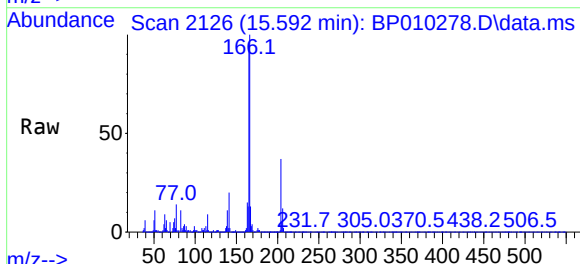
Instrument :
BNA_P
ClientSampleId :
SP5906

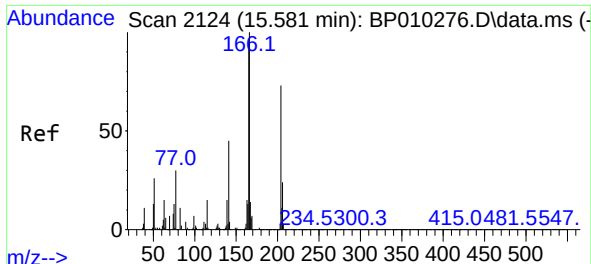
Tgt Ion:149 Resp: 2417900
Ion Ratio Lower Upper
149 100
177 22.8 22.0 33.0
150 12.5 10.2 15.2



#61
Fluorene
Concen: 75.196 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:166 Resp: 2299385
Ion Ratio Lower Upper
166 100
165 94.9 70.3 105.5
167 13.5 9.5 14.3

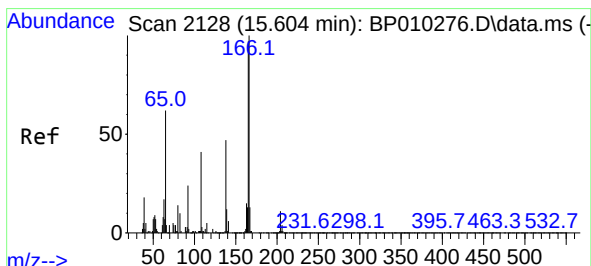
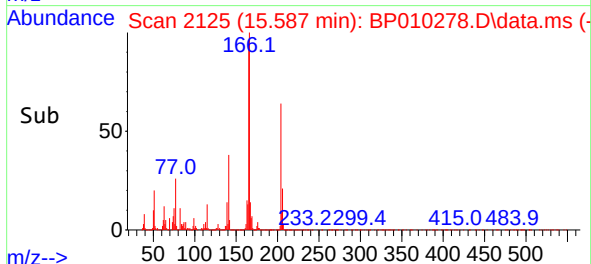
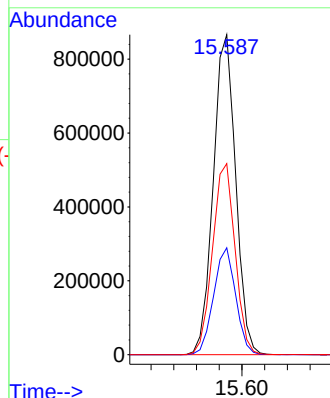
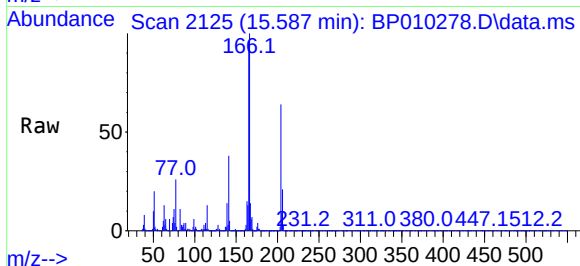




#62
4-Chlorophenyl-phenylether
Concen: 75.044 ng/ul
RT: 15.587 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

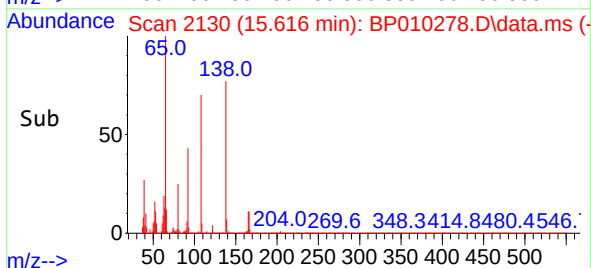
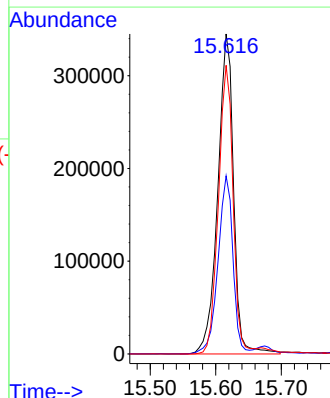
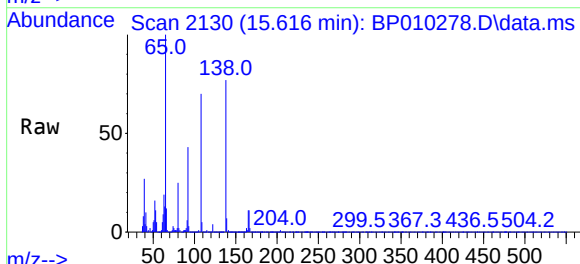
Instrument :
BNA_P
ClientSampleId :
SP5906

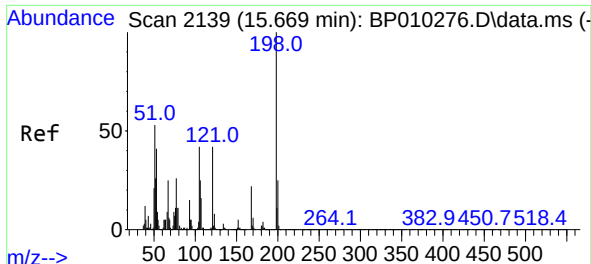
Tgt Ion:204 Resp: 1186292
Ion Ratio Lower Upper
204 100
206 33.4 27.6 41.4
141 59.7 46.6 69.8



#63
4-Nitroaniline
Concen: 102.828 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:138 Resp: 575109
Ion Ratio Lower Upper
138 100
92 55.6 41.6 62.4
108 90.2 97.6 146.4#

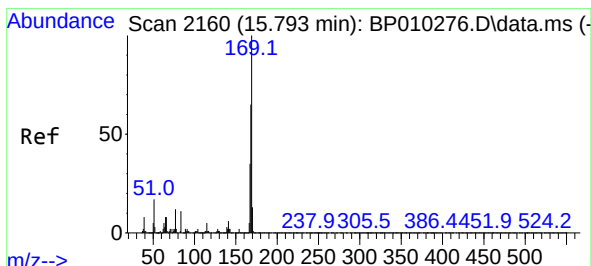
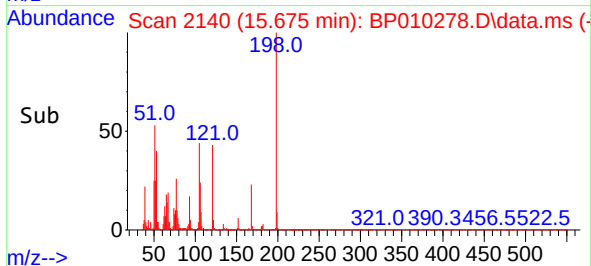
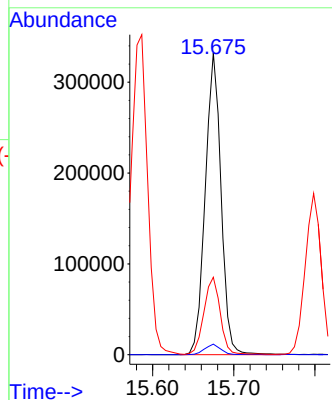
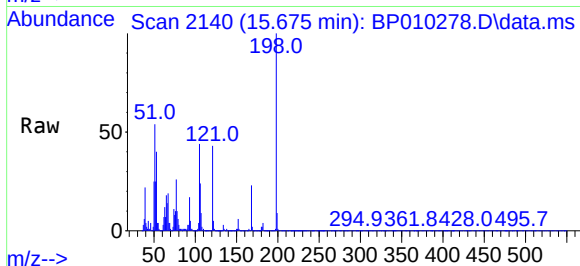




#66
4,6-Dinitro-2-methylphenol
Concen: 71.762 ng/ul
RT: 15.675 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

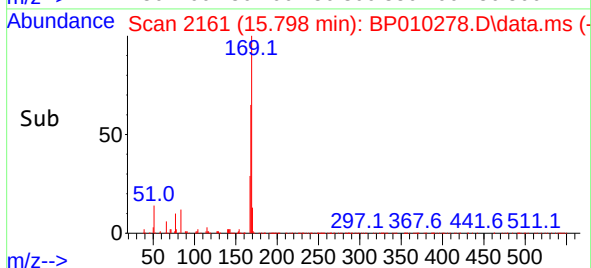
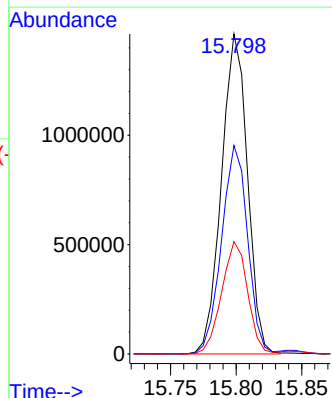
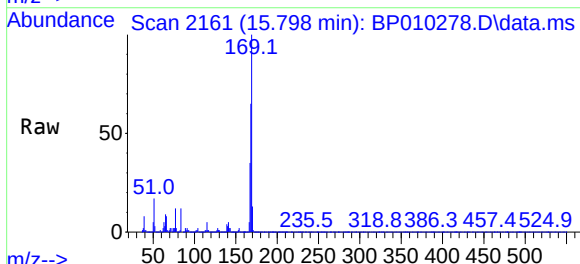
Instrument :
BNA_P
ClientSampleId :
SP5906

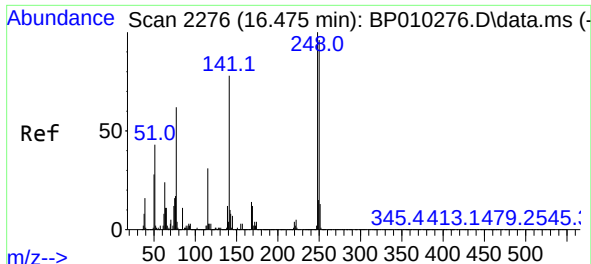
Tgt Ion:198 Resp: 447313
Ion Ratio Lower Upper
198 100
182 3.5 6.0 9.0#
77 25.7 17.7 26.5



#67
N-Nitrosodiphenylamine
Concen: 73.368 ng/ul
RT: 15.798 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:169 Resp: 2015129
Ion Ratio Lower Upper
169 100
168 65.2 48.3 72.5
167 35.1 29.6 44.4

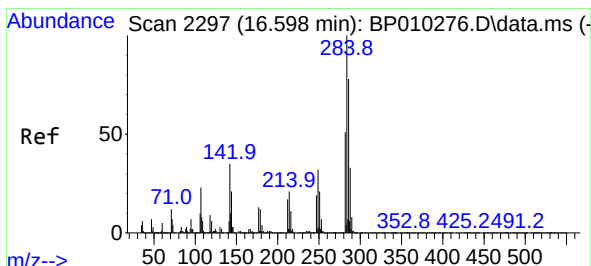
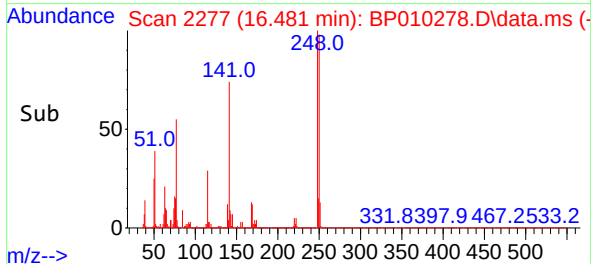
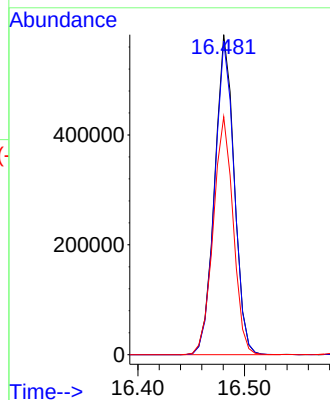
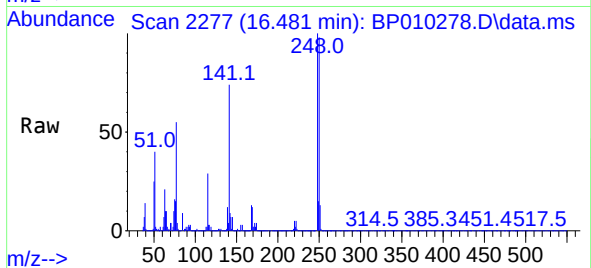




#68
4-Bromophenyl-phenylether
Concen: 75.167 ng/ul
RT: 16.481 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

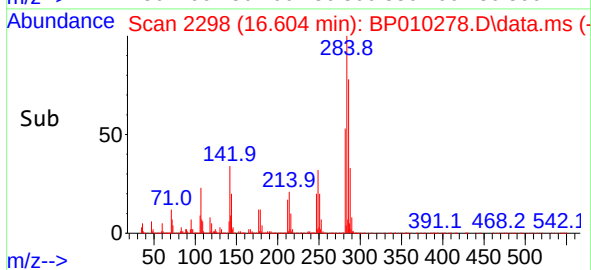
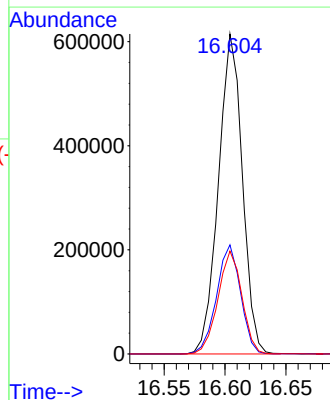
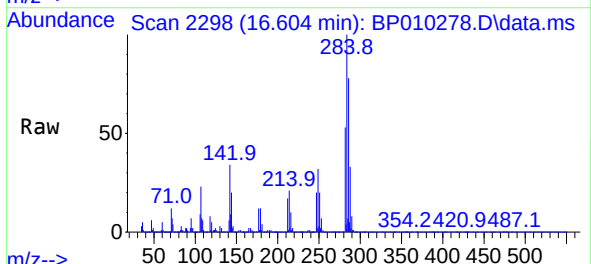
Instrument :
BNA_P
ClientSampleId :
SP5906

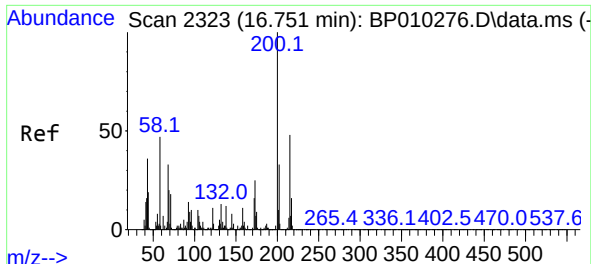
Tgt Ion:248 Resp: 741888
Ion Ratio Lower Upper
248 100
250 98.0 79.4 119.0
141 74.4 67.2 100.8



#69
Hexachlorobenzene
Concen: 73.555 ng/ul
RT: 16.604 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:284 Resp: 839651
Ion Ratio Lower Upper
284 100
142 34.1 19.2 28.8#
249 32.2 27.4 41.2

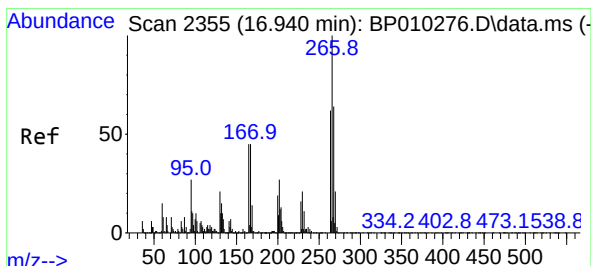
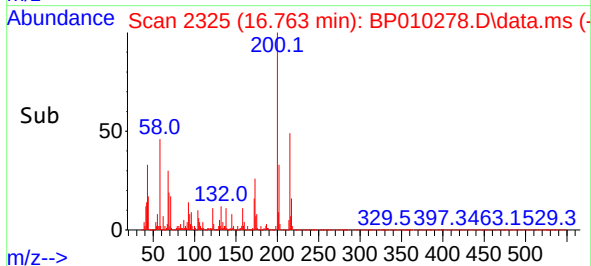
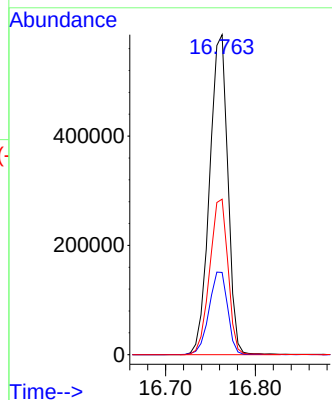
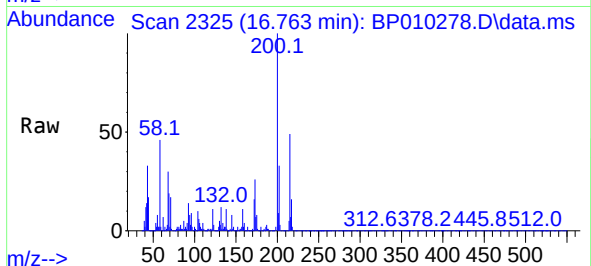




#70
Atrazine
Concen: 74.496 ng/ul
RT: 16.763 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

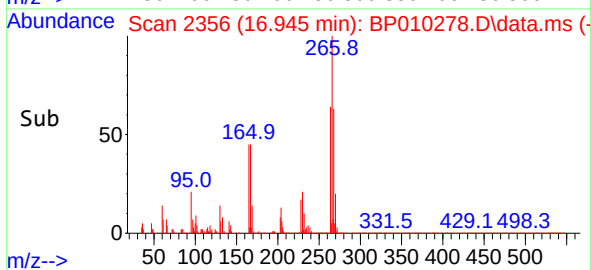
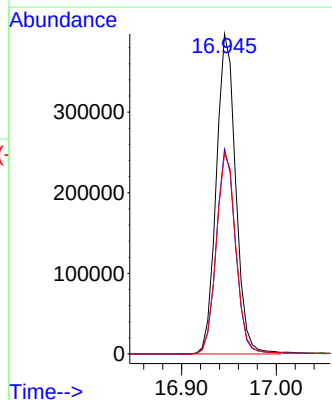
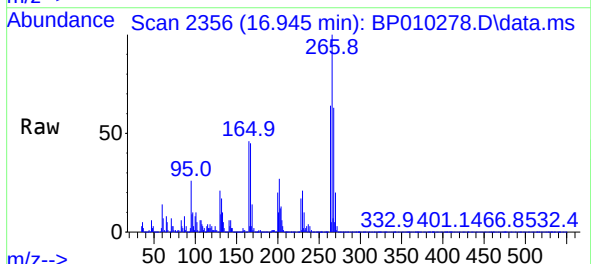
Instrument :
BNA_P
ClientSampleId :
SP5906

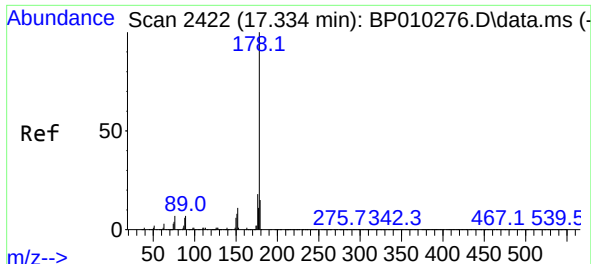
Tgt Ion:200 Resp: 826637
Ion Ratio Lower Upper
200 100
173 25.7 19.2 28.8
215 48.6 32.2 48.4#



#71
Pentachlorophenol
Concen: 74.485 ng/ul
RT: 16.945 min Scan# 2356
Delta R.T. -0.012 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:266 Resp: 564376
Ion Ratio Lower Upper
266 100
264 63.9 57.3 85.9
268 62.6 65.7 98.5#

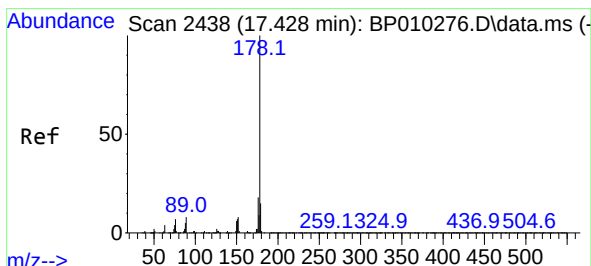
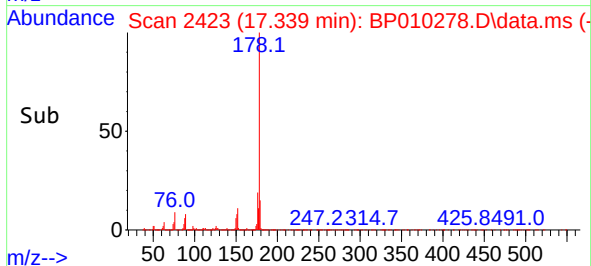
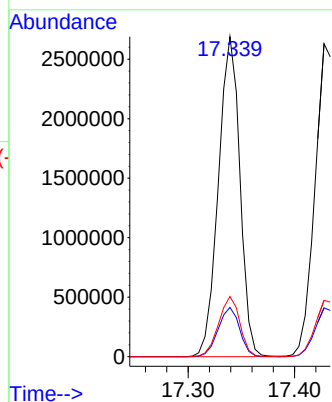
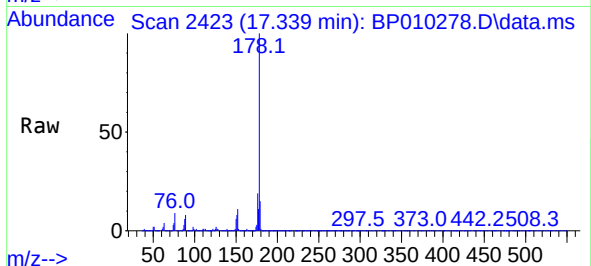




#72
Phenanthrene
Concen: 73.086 ng/u1
RT: 17.339 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

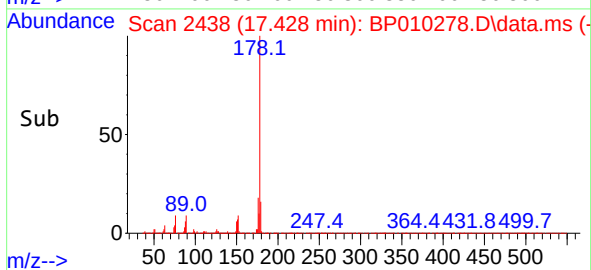
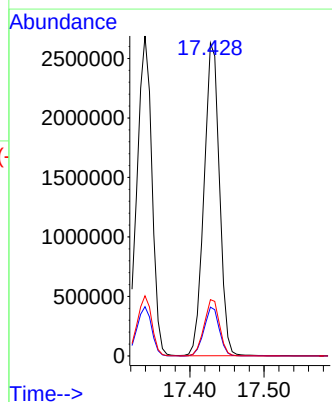
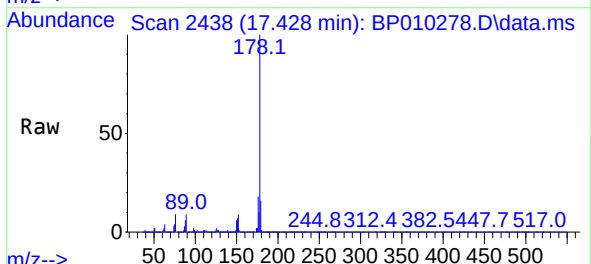
Instrument :
BNA_P
ClientSampleId :
SP5906

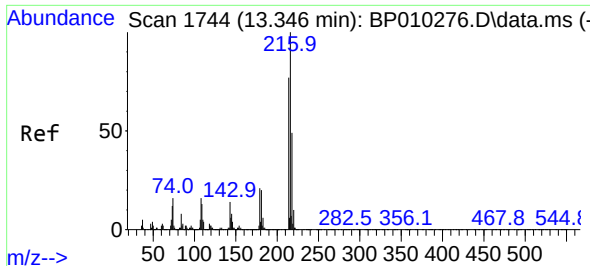
Tgt Ion:178 Resp: 3765077
Ion Ratio Lower Upper
178 100
179 15.4 11.7 17.5
176 18.8 14.5 21.7



#74
Anthracene
Concen: 72.679 ng/u1
RT: 17.428 min Scan# 2438
Delta R.T. -0.012 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:178 Resp: 3797400
Ion Ratio Lower Upper
178 100
179 15.6 12.3 18.5
176 18.0 13.4 20.2

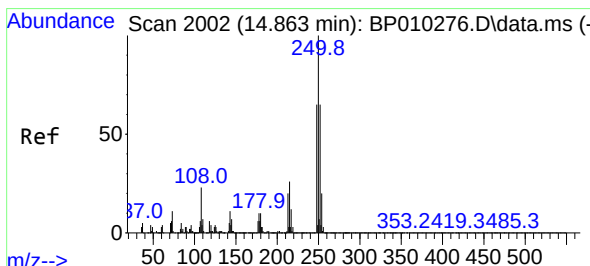
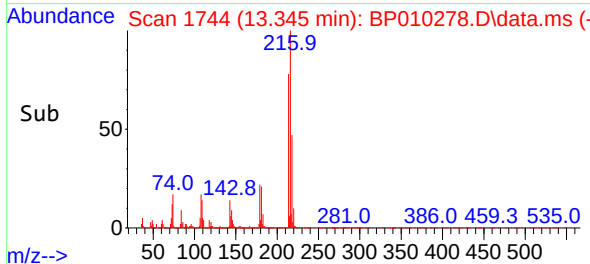
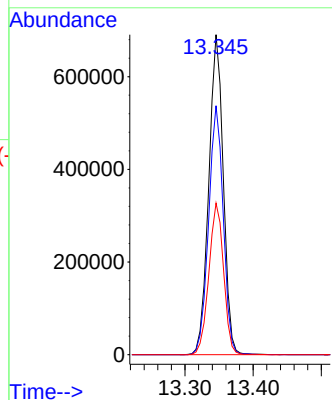
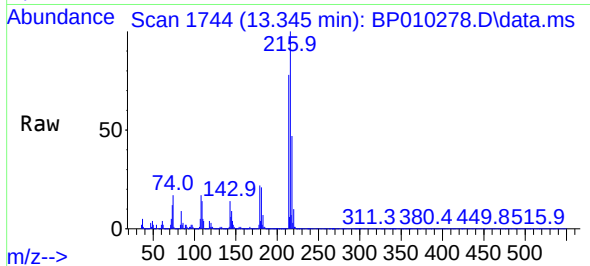




#75
1,2,3,4-Tetrachlorobenzene
Concen: 74.904 ng/uL
RT: 13.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

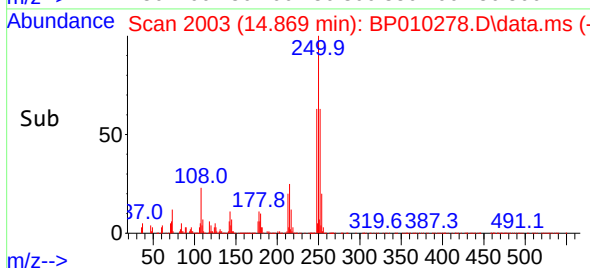
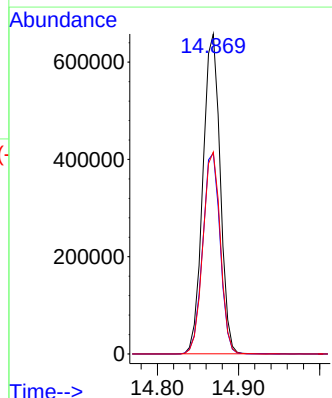
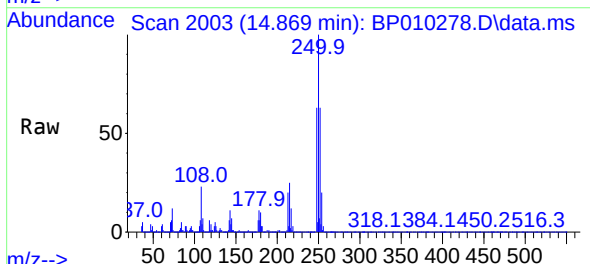
Instrument :
BNA_P
ClientSampleId :
SP5906

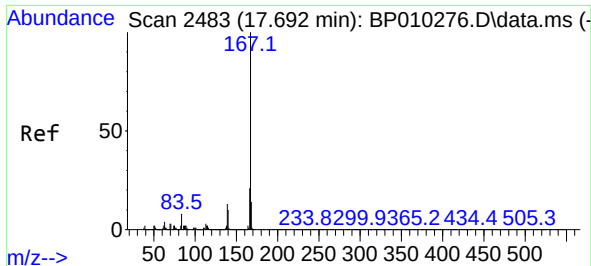
Tgt Ion:216 Resp: 1024022
Ion Ratio Lower Upper
216 100
214 77.8 50.4 75.6#
218 47.4 35.2 52.8



#76
Pentachlorobenzene
Concen: 74.136 ng/uL
RT: 14.869 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:250 Resp: 969037
Ion Ratio Lower Upper
250 100
248 62.8 43.5 65.3
252 63.1 46.5 69.7

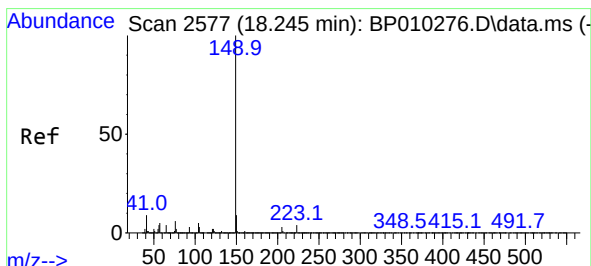
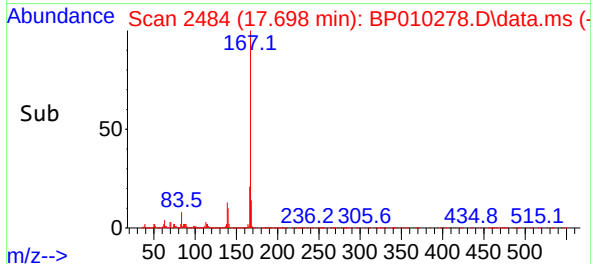
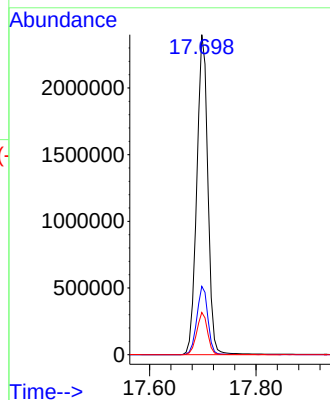
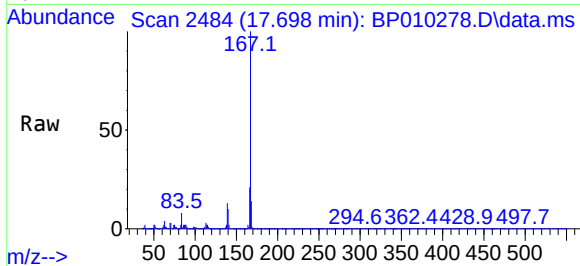




#77
Carbazole
Concen: 73.307 ng/ul
RT: 17.698 min Scan# 2484
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

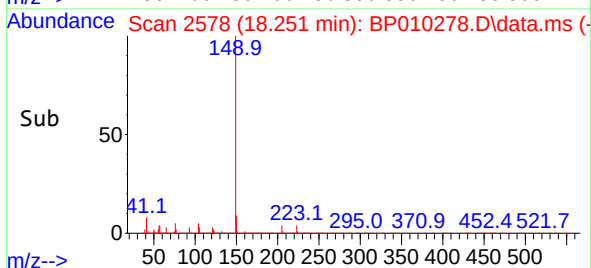
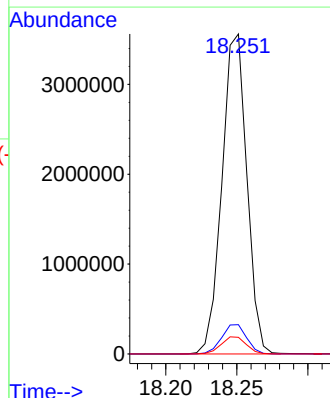
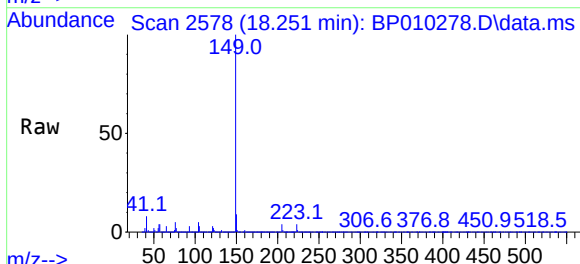
Instrument :
BNA_P
ClientSampleId :
SP5906

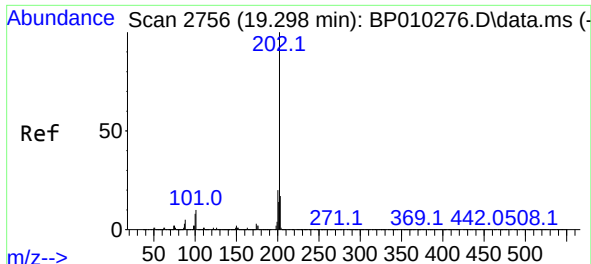
Tgt Ion:167 Resp: 3455835
Ion Ratio Lower Upper
167 100
166 21.3 15.8 23.8
139 13.2 8.3 12.5#



#78
Di-n-butylphthalate
Concen: 72.904 ng/ul
RT: 18.251 min Scan# 2578
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:149 Resp: 4343661
Ion Ratio Lower Upper
149 100
150 9.1 9.6 14.4#
104 5.2 6.2 9.4#

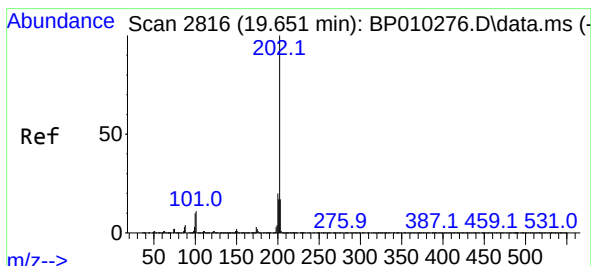
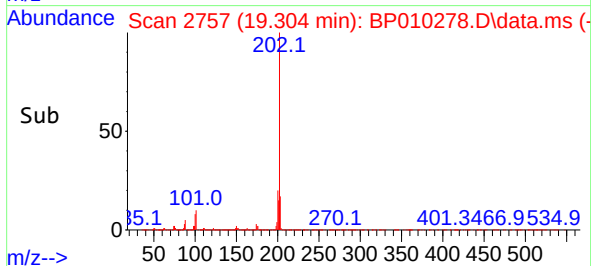
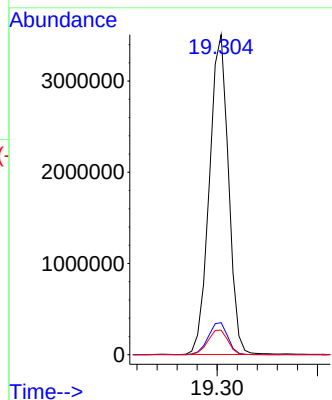
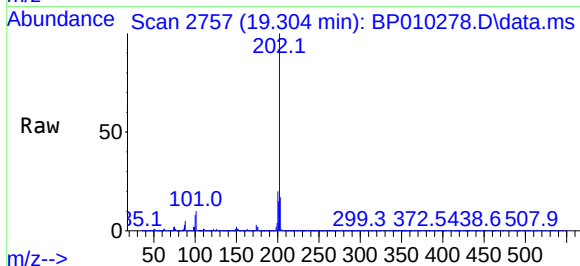




#80
Fluoranthene
Concen: 76.787 ng/ul
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

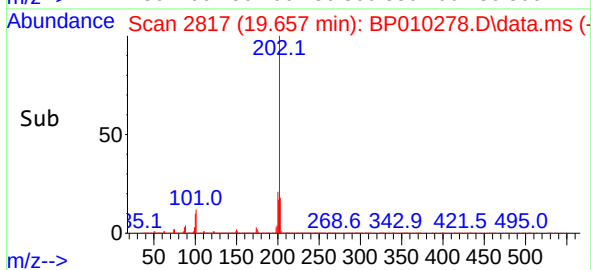
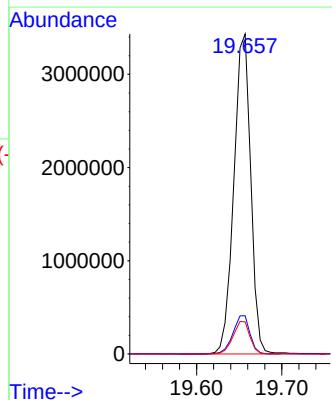
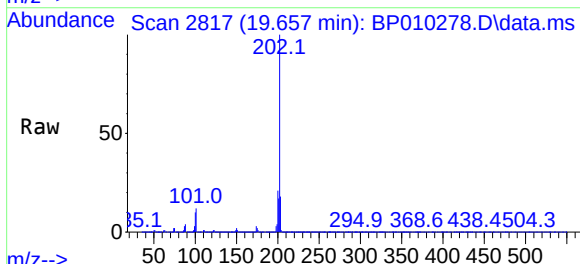
Instrument :
BNA_P
ClientSampleId :
SP5906

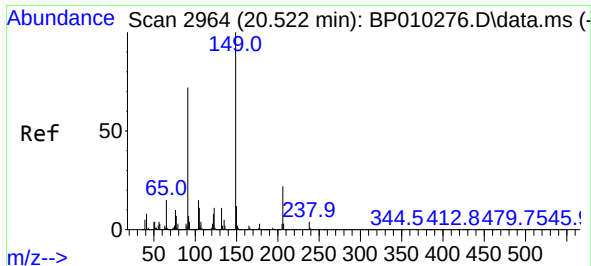
Tgt Ion:202 Resp: 4656694
Ion Ratio Lower Upper
202 100
101 10.0 9.6 14.4
100 7.7 6.3 9.5



#82
Pyrene
Concen: 75.013 ng/ul
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:202 Resp: 4708641
Ion Ratio Lower Upper
202 100
101 11.9 10.6 15.8
100 10.1 9.8 14.6

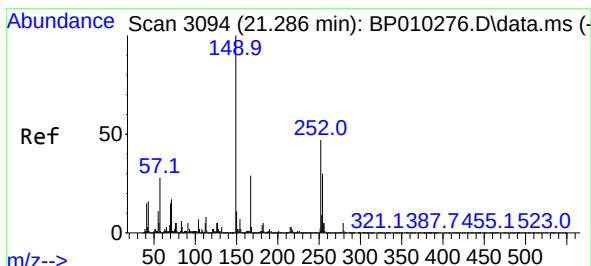
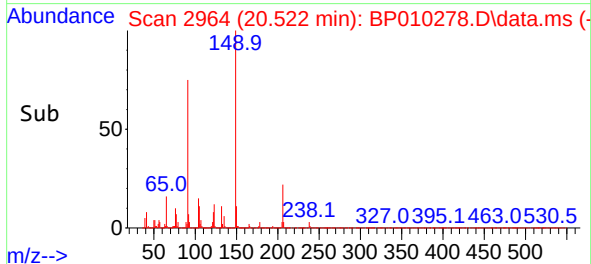
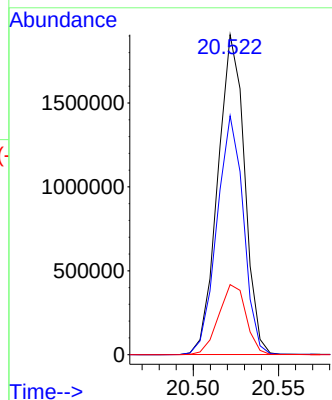
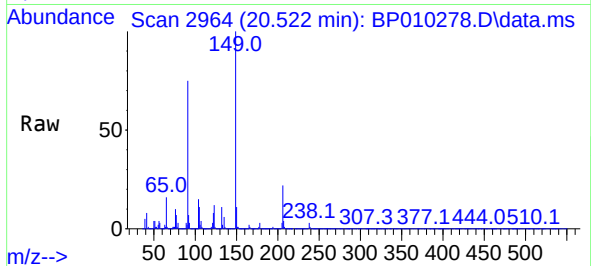




#83
Butylbenzylphthalate
Concen: 78.022 ng/ul
RT: 20.522 min Scan# 2964
Delta R.T. -0.012 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

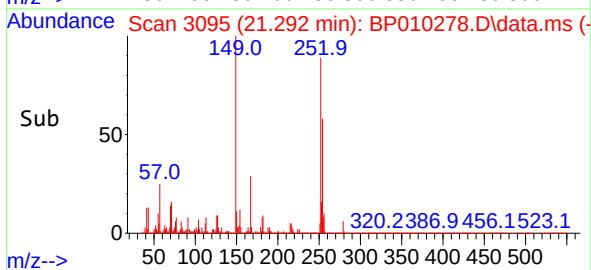
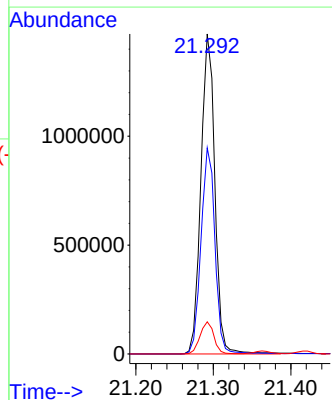
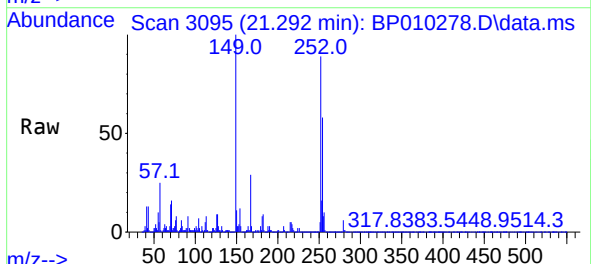
Instrument :
BNA_P
ClientSampleId :
SP5906

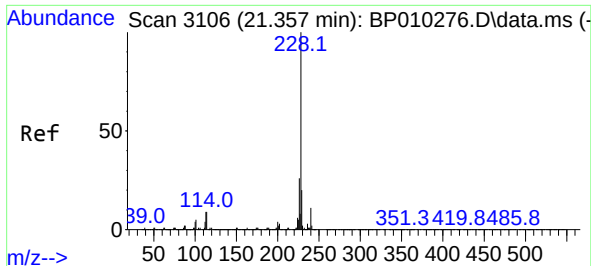
Tgt Ion:149 Resp: 2085771
Ion Ratio Lower Upper
149 100
91 74.6 71.1 106.7
206 21.9 28.8 43.2#



#84
3,3'-Dichlorobenzidine
Concen: 89.029 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:252 Resp: 1836586
Ion Ratio Lower Upper
252 100
254 64.4 49.8 74.6
126 10.0 4.3 6.5#

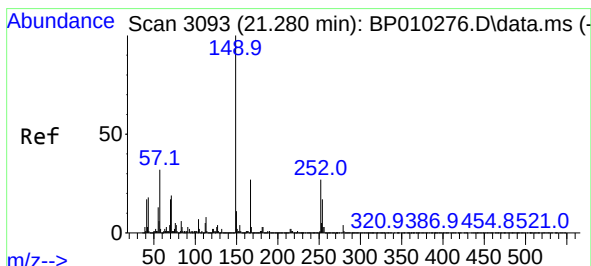
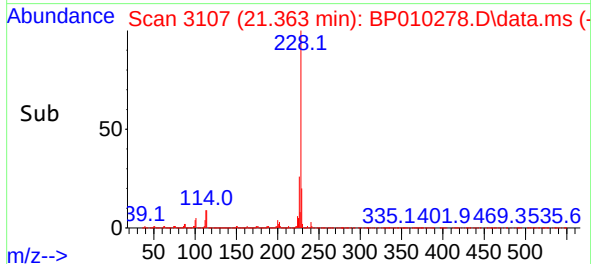
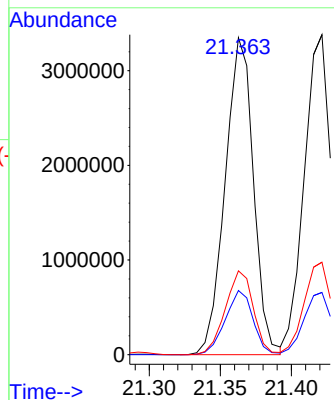
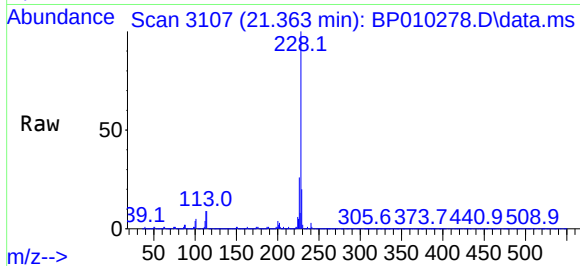




#85
Benzo(a)anthracene
Concen: 73.641 ng/ul
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

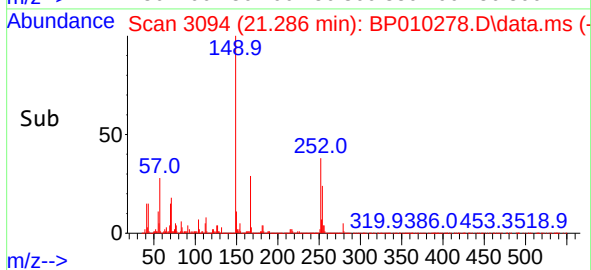
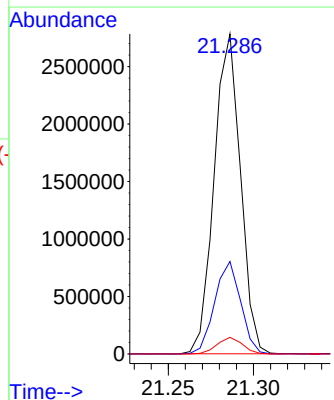
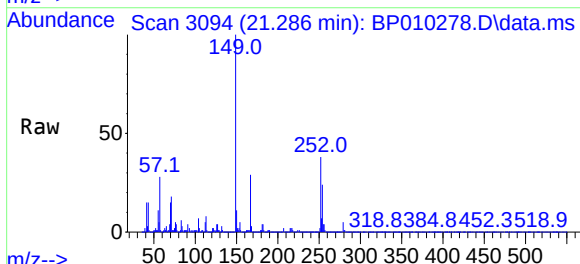
Instrument :
BNA_P
ClientSampleId :
SP5906

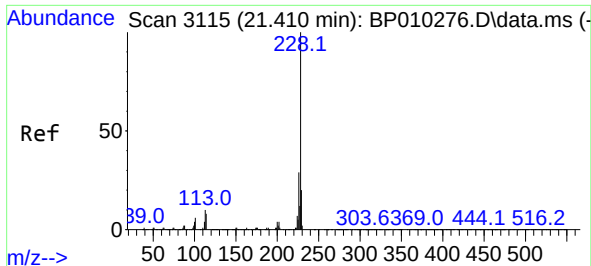
Tgt Ion:228 Resp: 4646487
Ion Ratio Lower Upper
228 100
229 20.3 18.2 27.2
226 26.5 22.8 34.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 74.087 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:149 Resp: 2988135
Ion Ratio Lower Upper
149 100
167 28.9 32.8 49.2#
279 5.2 5.6 8.4#

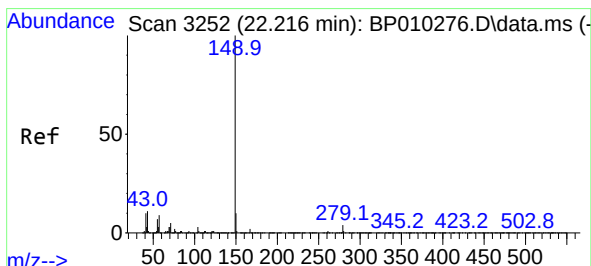
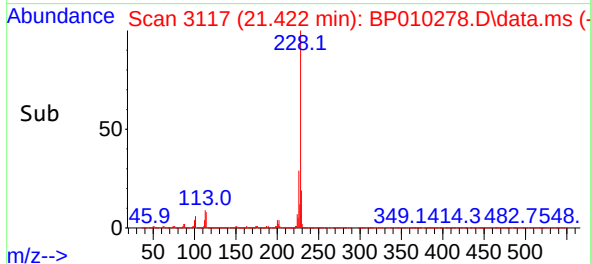
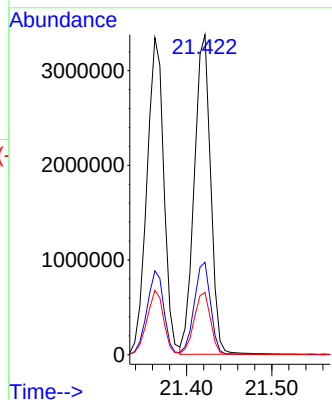
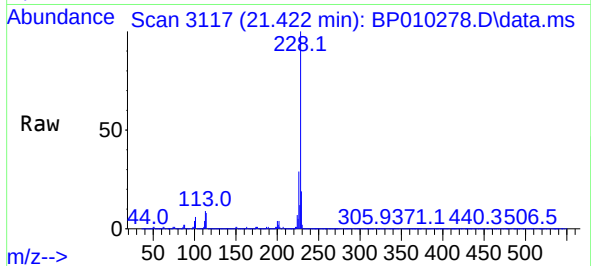




#87
Chrysene
Concen: 71.840 ng/ul
RT: 21.422 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

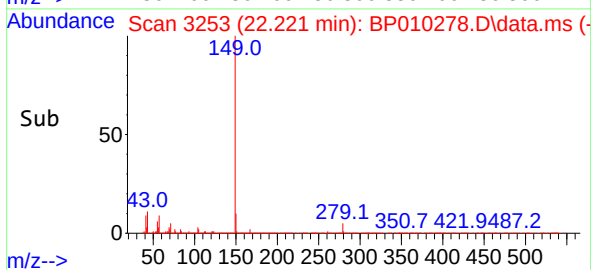
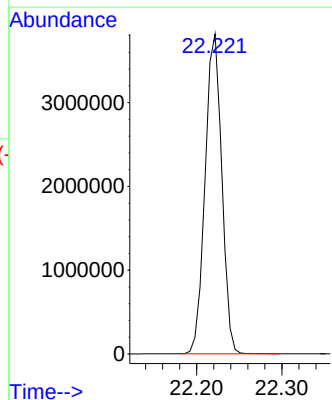
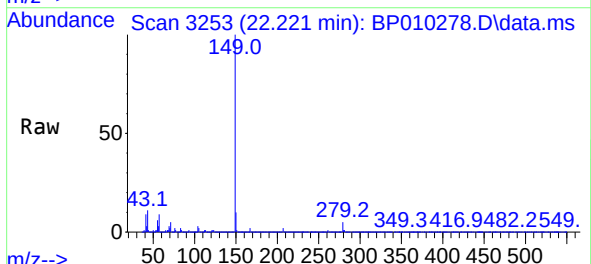
Instrument :
BNA_P
ClientSampleId :
SP5906

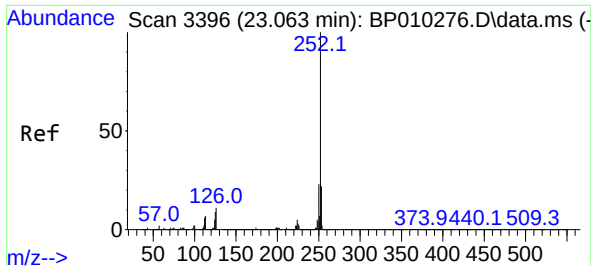
Tgt Ion:228 Resp: 4492443
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 19.5 15.2 22.8



#89
Di-n-octyl phthalate
Concen: 78.861 ng/ul
RT: 22.221 min Scan# 3253
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:149 Resp: 5190913

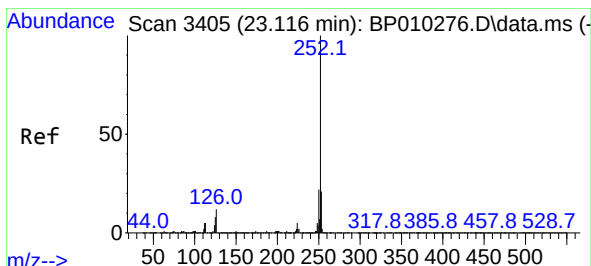
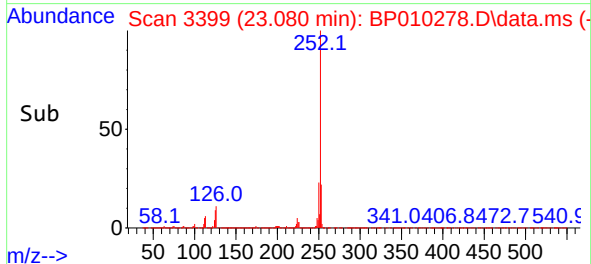
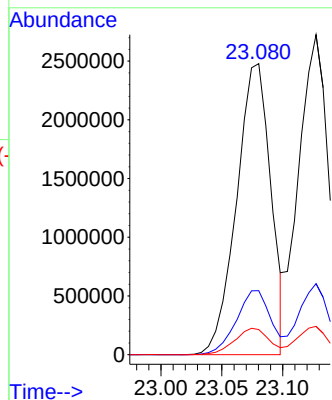
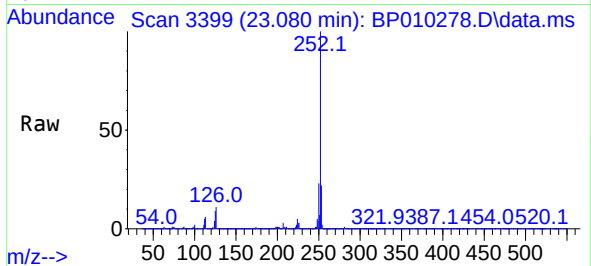




#90
Benzo(b)fluoranthene
Concen: 75.402 ng/ul
RT: 23.080 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

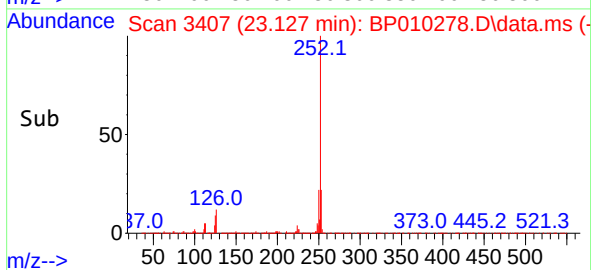
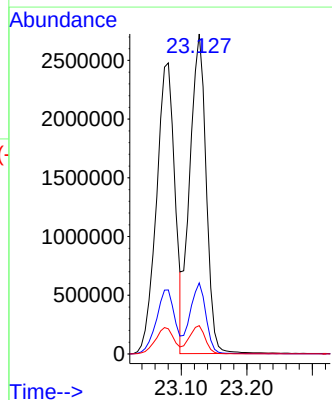
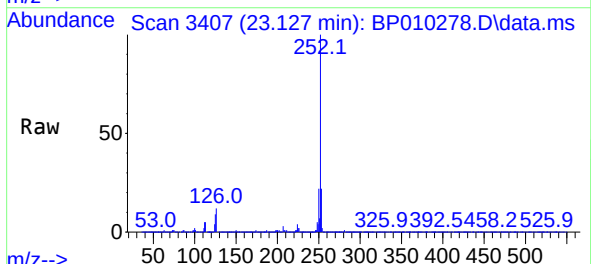
Instrument :
BNA_P
ClientSampleId :
SP5906

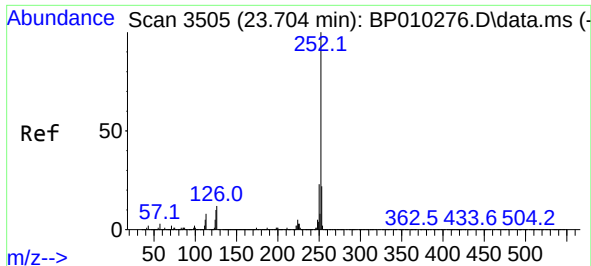
Tgt Ion:252 Resp: 4842304
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.6 7.3 10.9



#91
Benzo(k)fluoranthene
Concen: 77.897 ng/ul
RT: 23.127 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:252 Resp: 4720113
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.9 5.1 7.7#

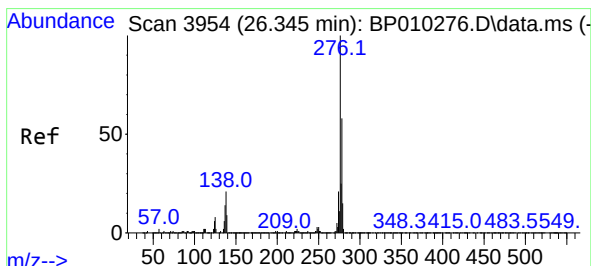
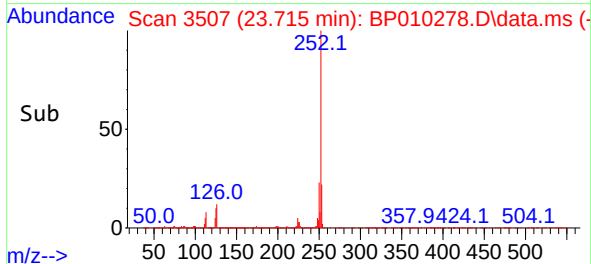
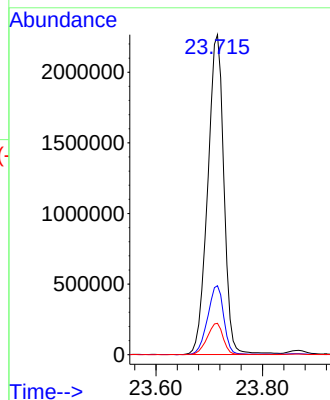
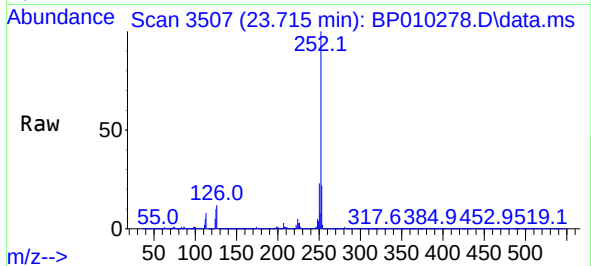




#93
Benzo(a)pyrene
Concen: 76.845 ng/ul
RT: 23.715 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

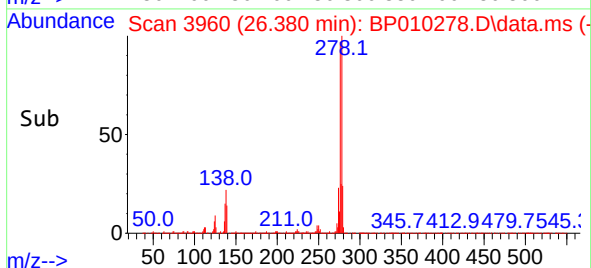
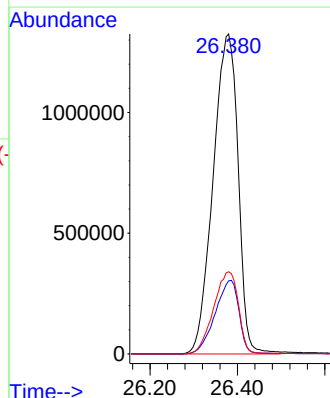
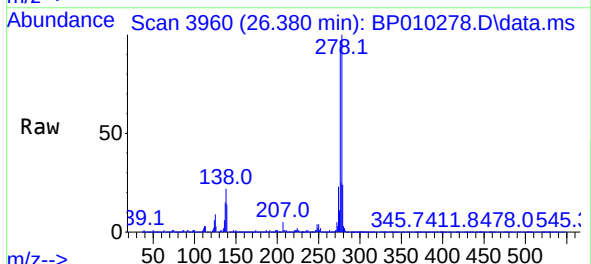
Instrument :
BNA_P
ClientSampleId :
SP5906

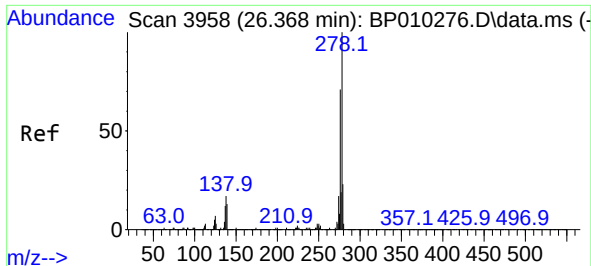
Tgt Ion:252 Resp: 4780557
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.8 6.4 9.6#



#94
Indeno(1,2,3-cd)pyrene
Concen: 76.321 ng/ul
RT: 26.380 min Scan# 3960
Delta R.T. 0.000 min
Lab File: BP010278.D
Acq: 10 May 2022 23:02

Tgt Ion:276 Resp: 5248206
Ion Ratio Lower Upper
276 100
138 22.8 12.3 18.5#
277 25.7 19.3 28.9

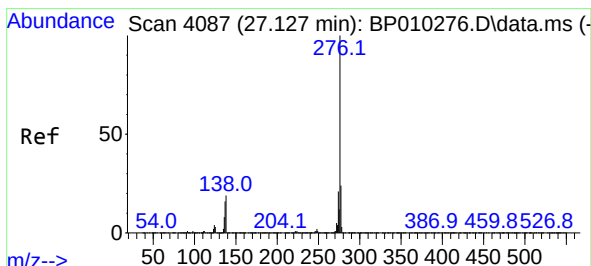
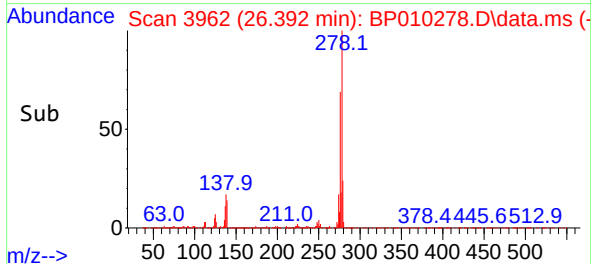
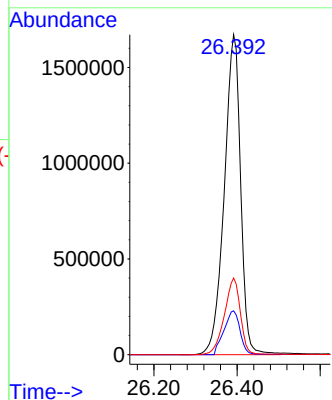
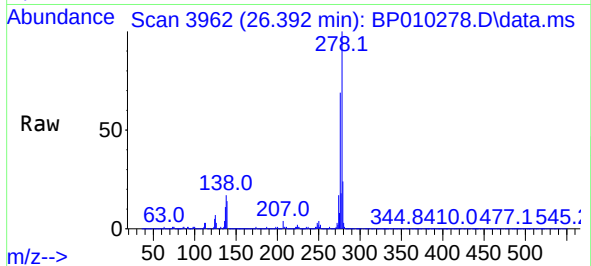




#95
 Dibenzo(a,h)anthracene
 Concen: 77.509 ng/ul
 RT: 26.392 min Scan# 3958
 Delta R.T. -0.006 min
 Lab File: BP010278.D
 Acq: 10 May 2022 23:02

Instrument :
 BNA_P
 ClientSampleId :
 SP5906

Tgt Ion:278 Resp: 4556820
 Ion Ratio Lower Upper
 278 100
 139 13.7 6.6 10.0#
 279 23.9 18.4 27.6



#96
 Benzo(g,h,i)perylene
 Concen: 75.573 ng/ul
 RT: 27.162 min Scan# 4093
 Delta R.T. 0.000 min
 Lab File: BP010278.D
 Acq: 10 May 2022 23:02

Tgt Ion:276 Resp: 4389039
 Ion Ratio Lower Upper
 276 100
 138 18.4 11.6 17.4#
 277 23.3 15.9 23.9

