

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014044.D
 Acq On : 10 Mar 2023 23:31
 Operator : CG/JU
 Sample : 01784-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAE9

Quant Time: Mar 11 00:56:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 10 22:47:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	22	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.898	136	86	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.716	164	1345	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.569	188	1555275	20.000	ng/ul	# 0.10
79) Chrysene-d12	21.674	240	96	20.000	ng/ul	# 0.12
88) Perylene-d12	24.233	264	254	20.000	ng/ul	# 0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	6525	11205.979	ng/uL	0.00
4) Pyridine-d5	3.875	84	67436	41829.048	ng/ul	0.01
7) Phenol-d5	7.228	99	63144	32524.353	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	208397	184054.578	ng/ul	0.00
11) 2-Chlorophenol-d4	7.599	132	187729	126917.095	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	132666	83656.239	ng/ul	0.00
21) Nitrobenzene-d5	9.245	128	130576	190291.058	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	144945	176460.200	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	253406	163958.559	ng/ul	0.00
31) 4-Chloroaniline-d4	11.034	131	258561	126415.101	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	1023375	8965.427	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	1015427	8397.526	ng/ul	0.00
54) 4-Nitrophenol-d4	14.922	143	26898	1337.183	ng/ul	0.02
60) Fluorene-d10	15.704	176	792015	8187.088	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	208450	17.733	ng/ul	0.00
73) Anthracene-d10	17.569	188	1556030	20.609	ng/ul	0.00
81) Pyrene-d10	19.786	212	2054422	388014.273	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.915	264	2122315	157081.738	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.463	88	84	133.632	ng/uL#	37
5) Pyridine	3.899	79	59	36.087	ng/ul#	1
6) Benzaldehyde	7.210	77	102	105.589	ng/ul#	30
8) Phenol	7.246	94	581	290.190	ng/ul#	13
10) Bis(2-Chloroethyl)ether	7.487	93	79	51.503	ng/ul#	47
12) 2-Chlorophenol	7.651	128	39	26.170	ng/ul#	1
13) 2-Methylphenol	8.546	108	4	2.687	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.598	45	101	60.973	ng/ul#	1
16) Acetophenone	8.904	105	741	289.240	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.881	70	125	95.375	ng/ul#	15
18) 4-Methylphenol	8.857	108	113	69.007	ng/ul	83
19) Hexachloroethane	9.163	117	8	12.257	ng/ul#	21
22) Nitrobenzene	9.287	77	154	83.897	ng/ul#	62
23) Isophorone	9.781	82	51	14.428	ng/ul	96
25) 2-Nitrophenol	10.004	139	35	41.343	ng/ul#	1
26) 2,4-Dimethylphenol	10.140	107	28	15.111	ng/ul	88
27) Bis(2-Chloroethoxy)met...	10.287	93	57	27.877	ng/ul#	23
29) 2,4-Dichlorophenol	10.375	162	14	9.183	ng/ul	93
30) Naphthalene	10.945	128	1379	292.005	ng/ul#	53
32) 4-Chloroaniline	11.110	127	20	9.717	ng/ul	91
33) Hexachlorobutadiene	11.104	225	13	10.716	ng/ul	90
34) Caprolactam	11.957	113	48	96.965	ng/ul	92
35) 4-Chloro-3-methylphenol	12.163	107	8	4.538	ng/ul#	65
36) 2-Methylnaphthalene	12.404	142	72	21.737	ng/ul	90

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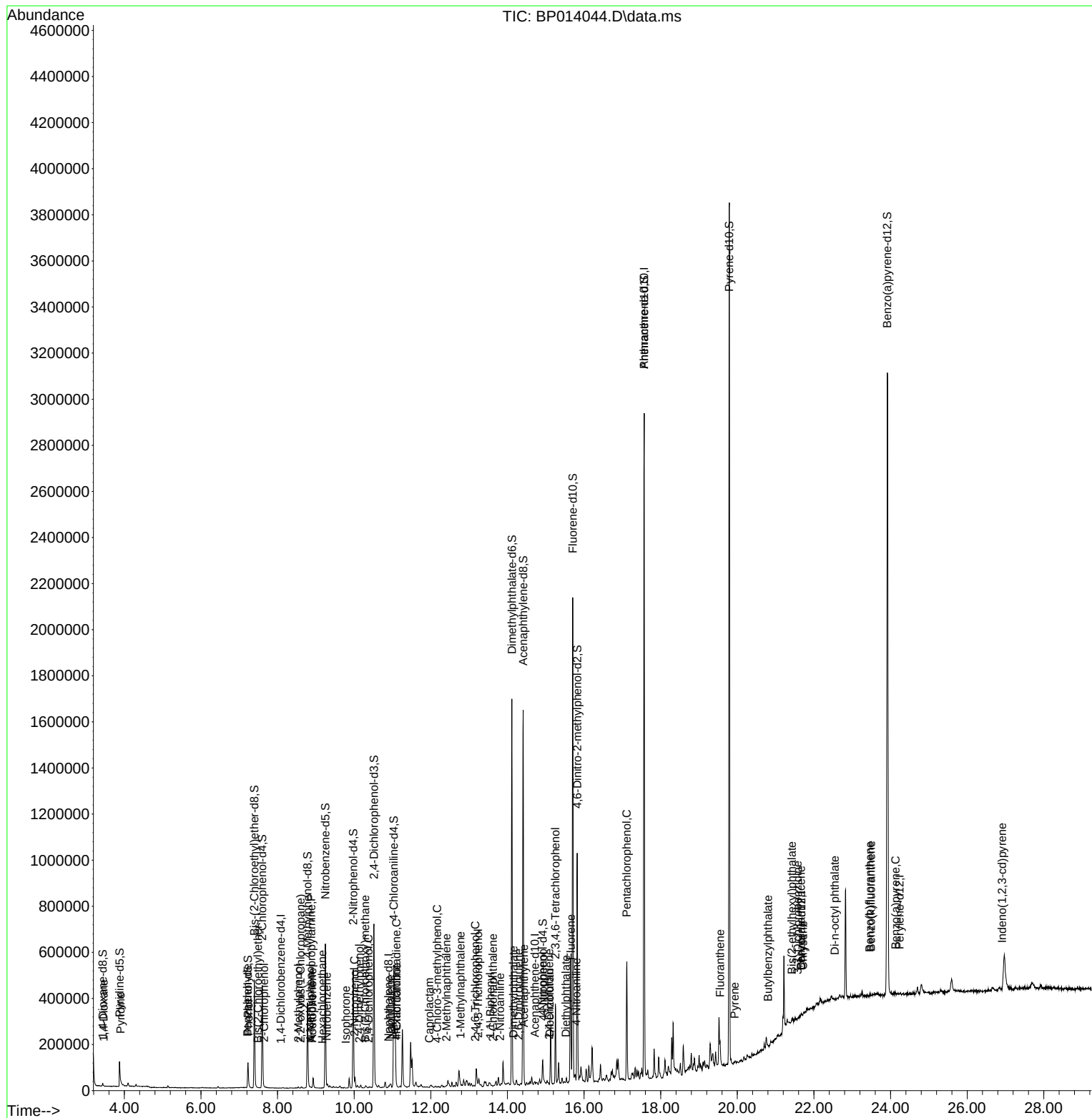
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.775	142	181	54.366	ng/ul#	35
41) 2,4,6-Trichlorophenol	13.157	196	156	5.106	ng/ul#	68
42) 2,4,5-Trichlorophenol	13.239	196	457	13.629	ng/ul	95
43) 1,1'-Biphenyl	13.551	154	138	1.333	ng/ul#	1
44) 2-Chloronaphthalene	13.622	162	180	2.189	ng/ul#	29
45) 2-Nitroaniline	13.804	65	58	2.384	ng/ul#	30
47) Dimethylphthalate	14.157	163	1280	11.329	ng/ul#	85
48) 2,6-Dinitrotoluene	14.292	165	50	2.238	ng/ul#	1
50) Acenaphthylene	14.433	152	1791	14.114	ng/ul#	87
55) 4-Nitrophenol	14.928	109	268	12.334	ng/ul#	1
56) Dibenzofuran	15.104	168	310	2.402	ng/ul	91
57) 2,4-Dinitrotoluene	15.086	165	74	2.217	ng/ul#	1
58) 2,3,4,6-Tetrachlorophenol	15.251	232	73577	2293.604	ng/ul	93
59) Diethylphthalate	15.522	149	1816	15.847	ng/ul#	77
61) Fluorene	15.657	166	130	1.215	ng/ul	94
63) 4-Nitroaniline	15.798	138	41	2.017	ng/ul#	1
71) Pentachlorophenol	17.116	266	87977	6.075	ng/ul	99
80) Fluoranthene	19.551	202	160	26.512	ng/ul#	1
82) Pyrene	19.927	202	340	54.006	ng/ul#	46
83) Butylbenzylphthalate	20.804	149	150	59.091	ng/ul#	72
84) 3,3'-Dichlorobenzidine	21.574	252	370	150.556	ng/ul#	57
85) Benzo(a)anthracene	21.657	228	128	18.957	ng/ul#	1
86) Bis(2-ethylhexyl)phtha...	21.421	149	5754	1516.138	ng/ul	96
87) Chrysene	21.715	228	81	12.587	ng/ul#	1
89) Di-n-octyl phthalate	22.545	149	506	31.571	ng/ul	100
90) Benzo(b)fluoranthene	23.451	252	146	8.626	ng/ul#	1
91) Benzo(k)fluoranthene	23.492	252	198	12.268	ng/ul#	1
93) Benzo(a)pyrene	24.127	252	30	2.038	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	26.915	276	66	3.387	ng/ul#	1

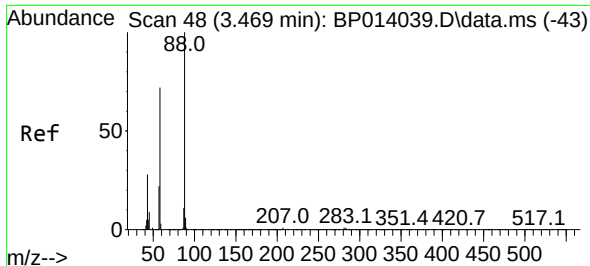
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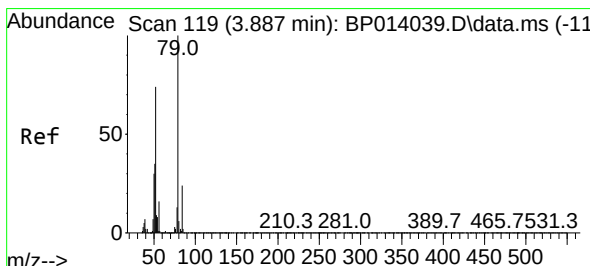
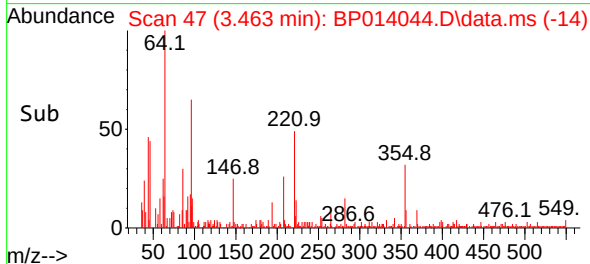
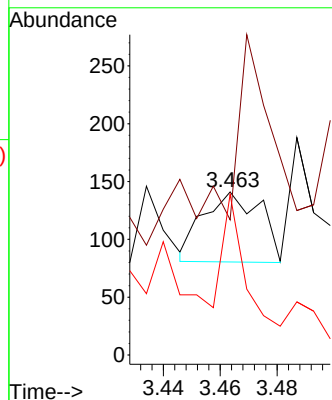
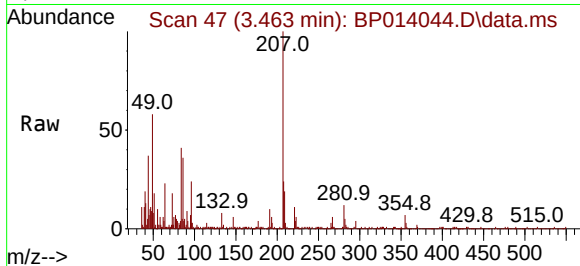




#2
 1,4-Dioxane
 Concen: 133.632 ng/uL
 RT: 3.463 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP014044.D
 Acq: 10 Mar 2023 23:31

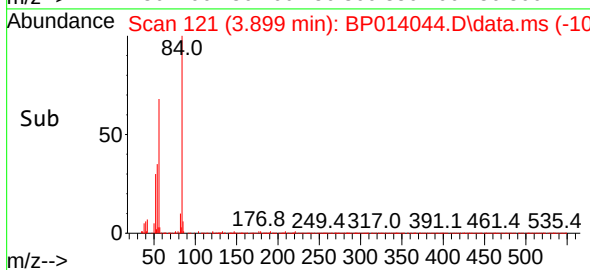
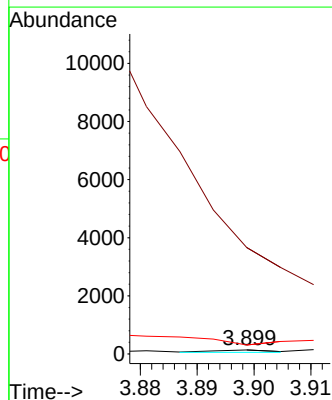
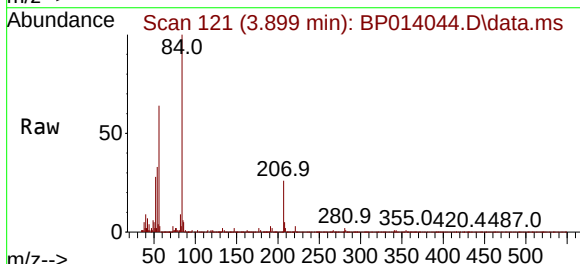
Instrument :
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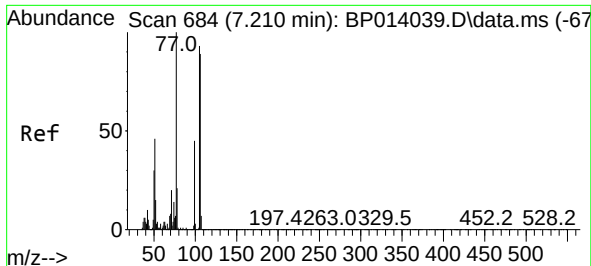
Tgt Ion: 88 Resp: 84
 Ion Ratio Lower Upper
 88 100
 43 83.0 23.9 35.9#
 58 98.6 50.2 75.2#



#5
 Pyridine
 Concen: 36.087 ng/uL
 RT: 3.899 min Scan# 121
 Delta R.T. 0.012 min
 Lab File: BP014044.D
 Acq: 10 Mar 2023 23:31

Tgt Ion: 79 Resp: 59
 Ion Ratio Lower Upper
 79 100
 52 2694.1 55.1 82.7#
 51 228.7 28.9 43.3#

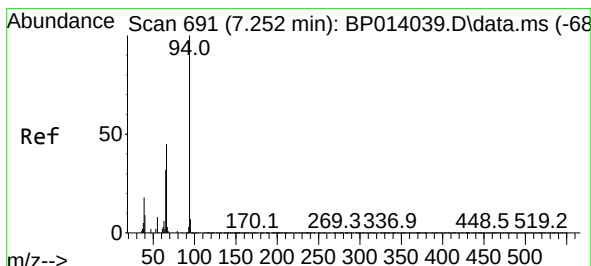
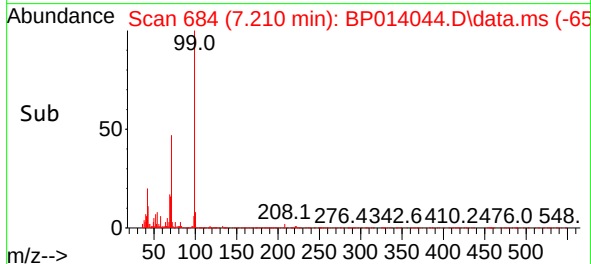
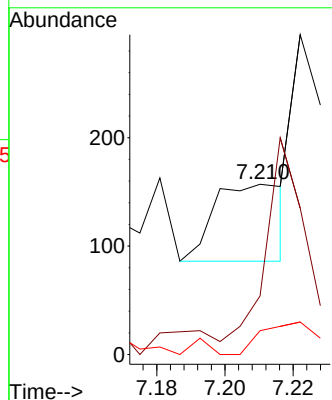
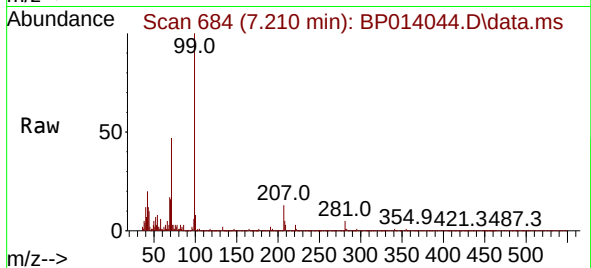




#6
Benzaldehyde
Concen: 105.589 ng/ul
RT: 7.210 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

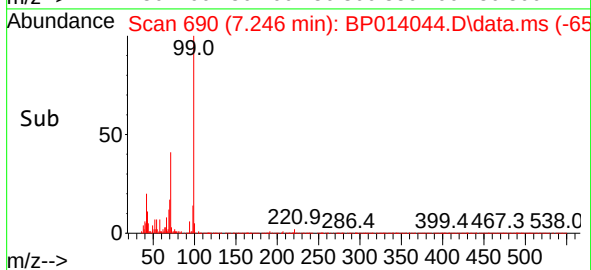
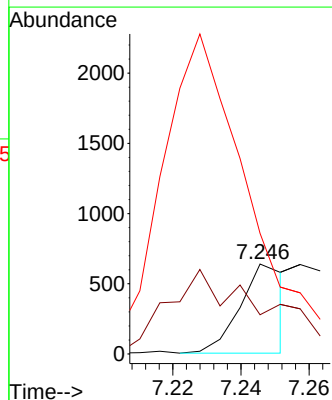
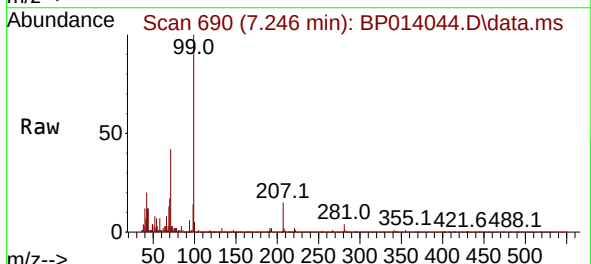
Instrument :
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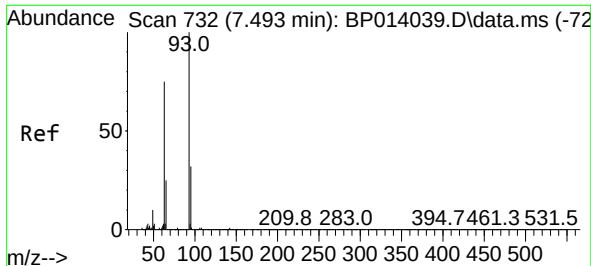
Tgt Ion: 77 Resp: 102
Ion Ratio Lower Upper
77 100
105 34.4 74.2 111.2#
106 14.0 69.8 104.8#



#8
Phenol
Concen: 290.190 ng/ul
RT: 7.246 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

Tgt Ion: 94 Resp: 581
Ion Ratio Lower Upper
94 100
65 43.5 25.2 37.8#
66 134.0 37.2 55.8#

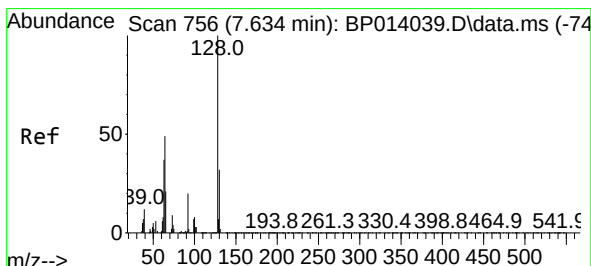
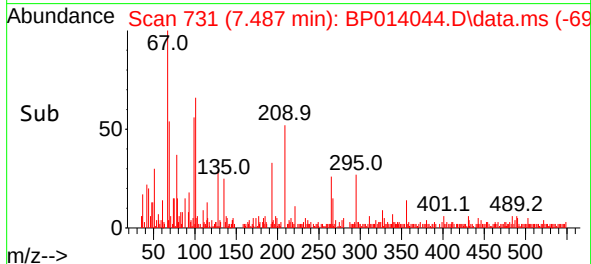
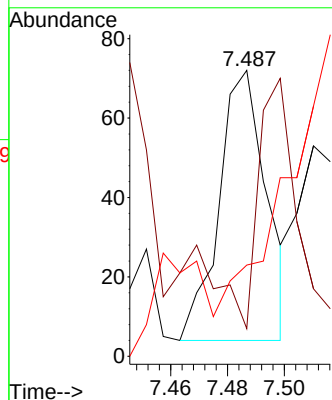
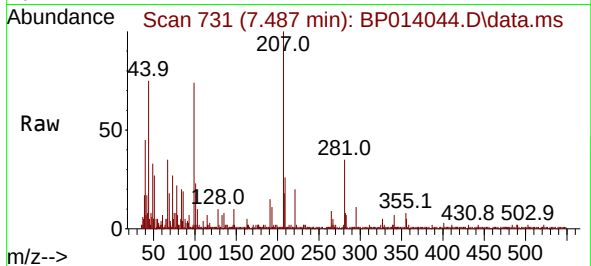




#10
Bis(2-Chloroethyl)ether
Concen: 51.503 ng/ul
RT: 7.487 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

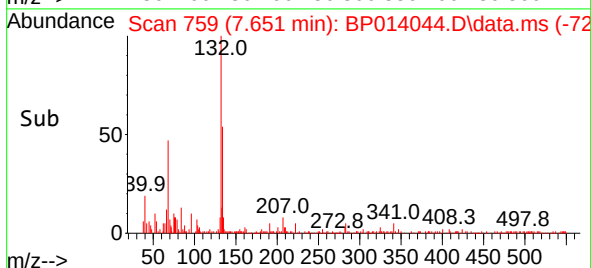
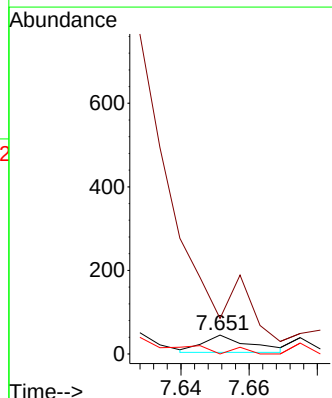
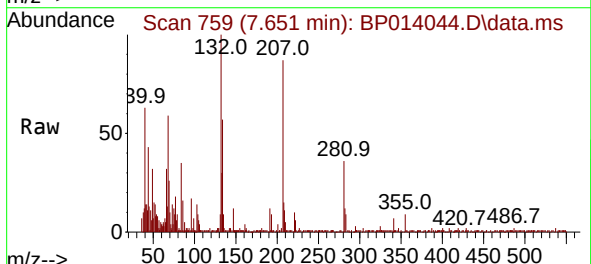
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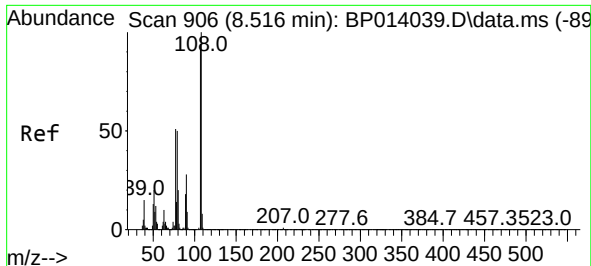
Tgt Ion: 93 Resp: 79
Ion Ratio Lower Upper
93 100
63 9.7 58.8 88.2#
95 31.9 25.8 38.6



#12
2-Chlorophenol
Concen: 26.170 ng/ul
RT: 7.651 min Scan# 759
Delta R.T. 0.018 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

Tgt Ion:128 Resp: 39
Ion Ratio Lower Upper
128 100
64 188.9 38.3 57.5#
130 0.0 25.7 38.5#





#13

2-Methylphenol

Concen: 2.687 ng/ul

RT: 8.546 min Scan# 911

Delta R.T. 0.029 min

Lab File: BP014044.D

Acq: 10 Mar 2023 23:31

Instrument :

BNA_P

ClientSampleId :

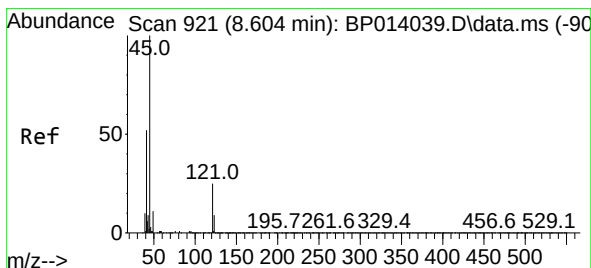
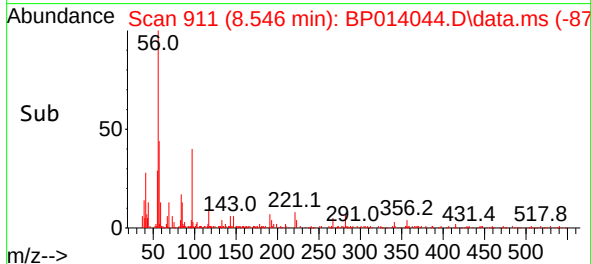
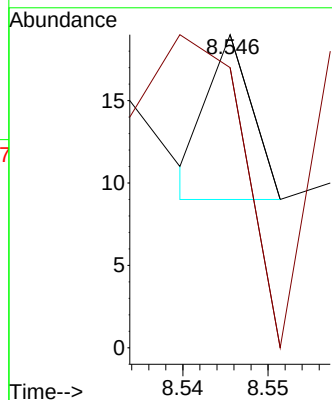
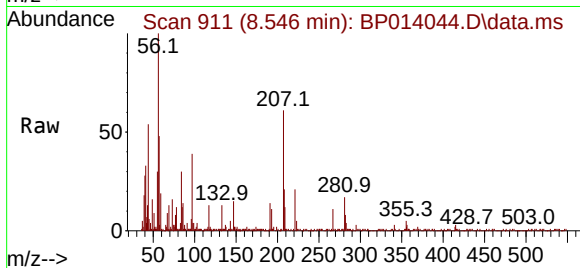
DCAE9

Tgt Ion:108 Resp: 4

Ion Ratio Lower Upper

108 100

107 89.5 70.5 105.7



#14

2,2'-oxybis(1-Chloropropane)

Concen: 60.973 ng/ul

RT: 8.598 min Scan# 920

Delta R.T. -0.006 min

Lab File: BP014044.D

Acq: 10 Mar 2023 23:31

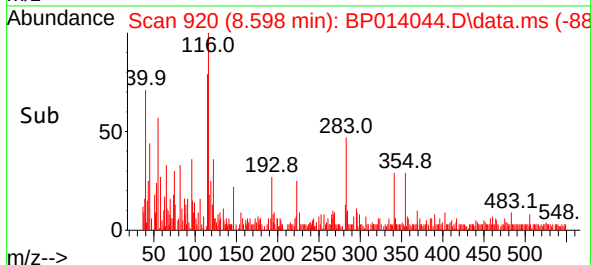
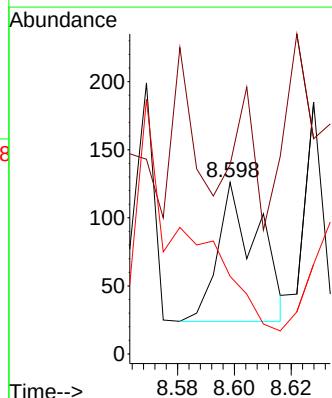
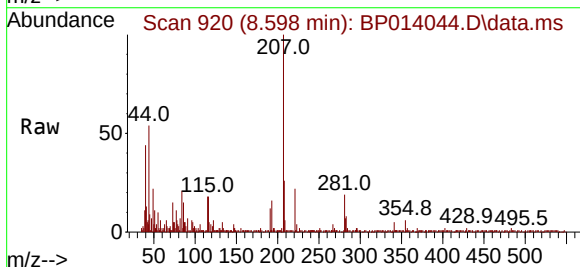
Tgt Ion: 45 Resp: 101

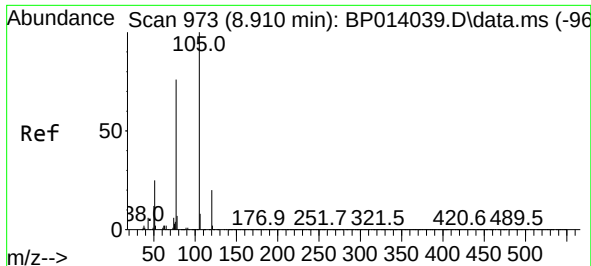
Ion Ratio Lower Upper

45 100

77 110.3 14.2 21.2#

79 45.2 10.6 15.8#

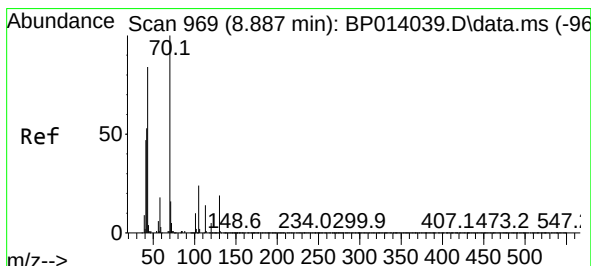
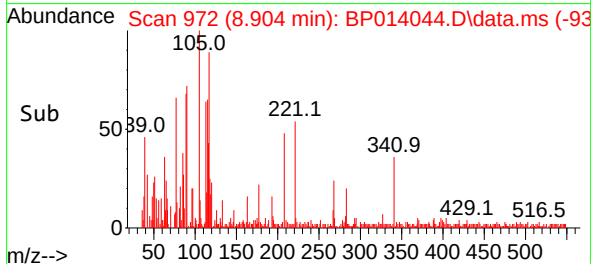
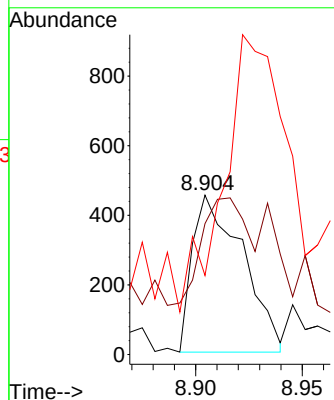
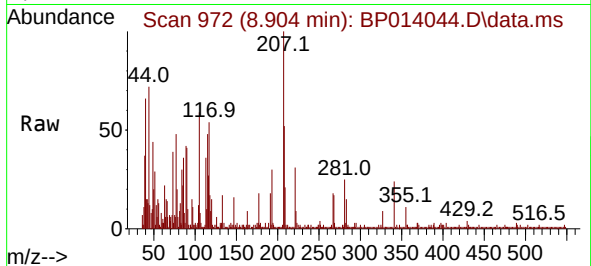




#16
Acetophenone
Concen: 289.240 ng/ul
RT: 8.904 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

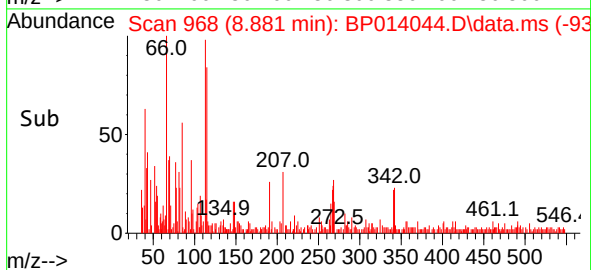
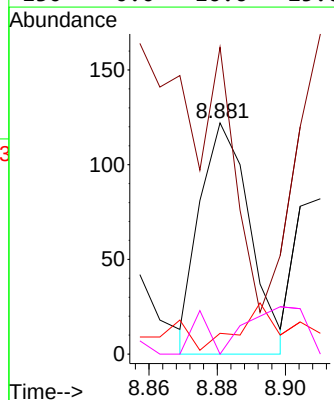
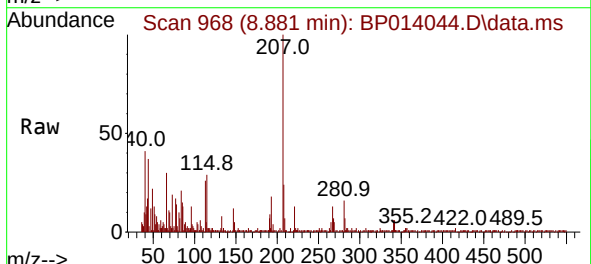
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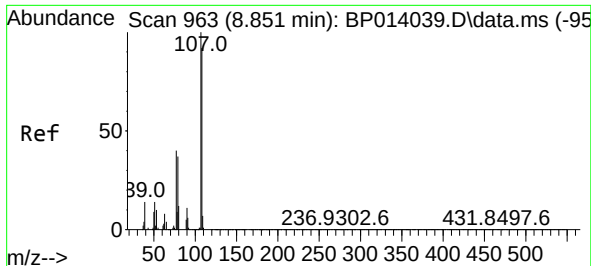
Tgt Ion:105 Resp: 741
Ion Ratio Lower Upper
105 100
77 82.1 65.4 98.2
51 49.6 21.8 32.8#



#17
N-Nitroso-di-n-propylamine
Concen: 95.375 ng/ul
RT: 8.881 min Scan# 968
Delta R.T. -0.006 min
Lab File: BP014044.D
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Tgt Ion: 70 Resp: 125
Ion Ratio Lower Upper
70 100
42 132.8 40.9 61.3#
101 9.0 7.9 11.9
130 0.0 16.6 25.0#

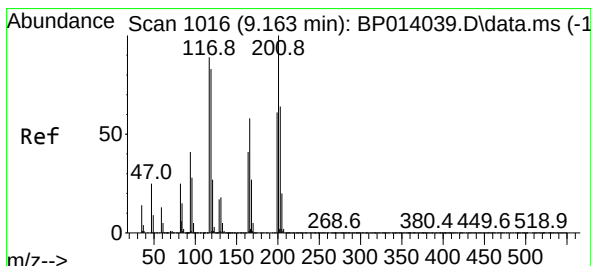
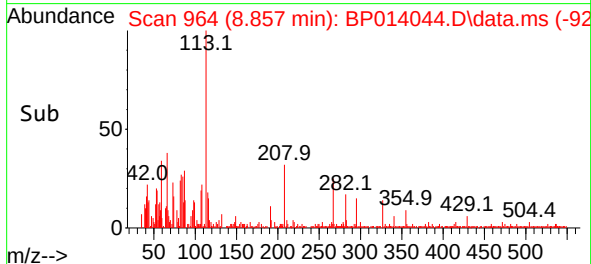
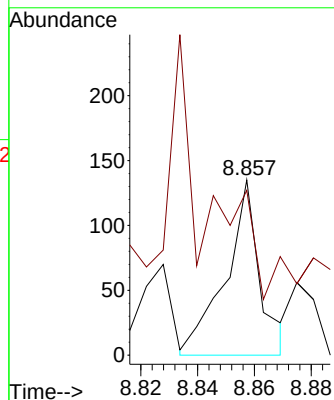
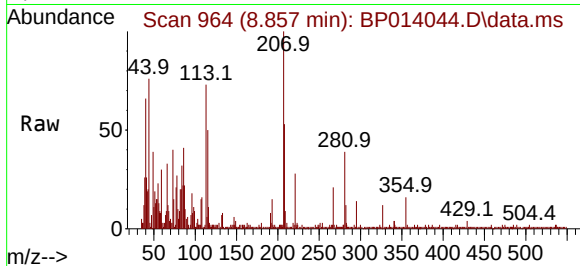




#18
4-Methylphenol
Concen: 69.007 ng/ul
RT: 8.857 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

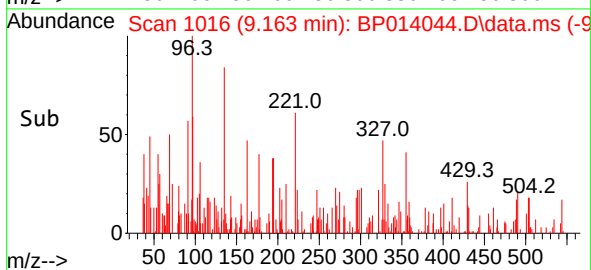
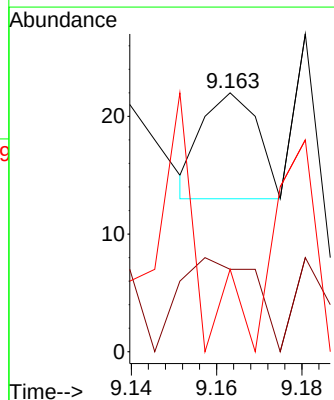
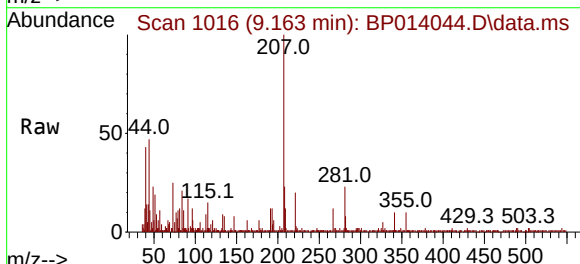
Instrument :
BNA_P
ClientSampleId :
DCAE9

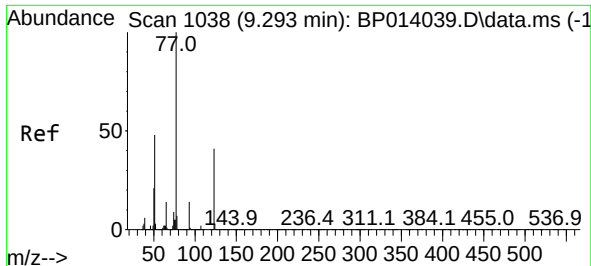
Tgt Ion:108 Resp: 113
Ion Ratio Lower Upper
108 100
107 94.1 89.8 134.6



#19
Hexachloroethane
Concen: 12.257 ng/ul
RT: 9.163 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

Tgt Ion:117 Resp: 8
Ion Ratio Lower Upper
117 100
201 18.9 91.7 137.5#
199 18.9 59.1 88.7#

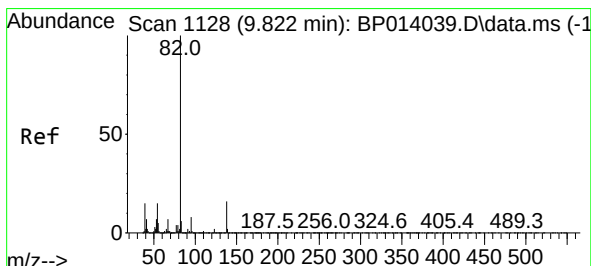
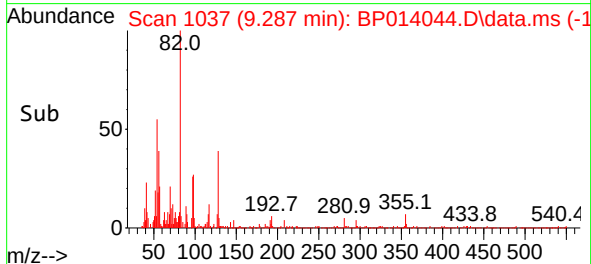
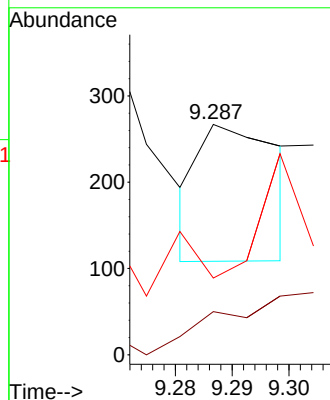
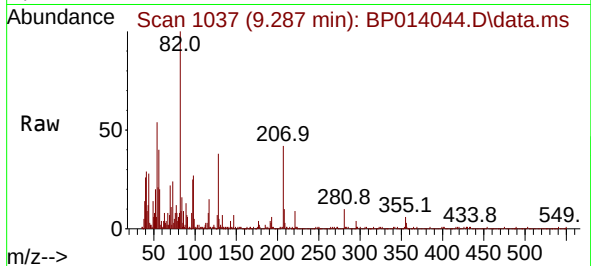




#22
Nitrobenzene
Concen: 83.897 ng/ul
RT: 9.287 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

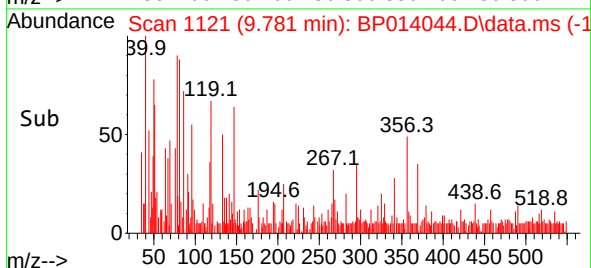
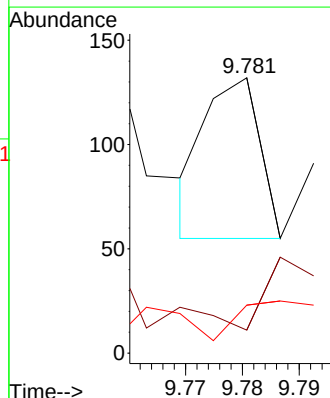
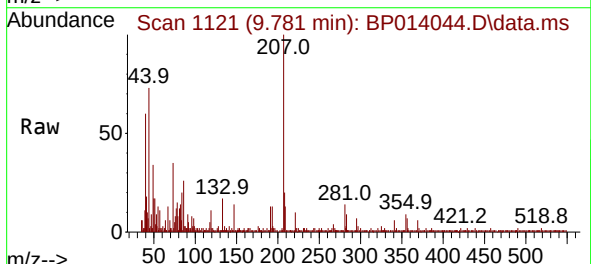
Instrument :
BNA_P
ClientSampleId :
DCAE9

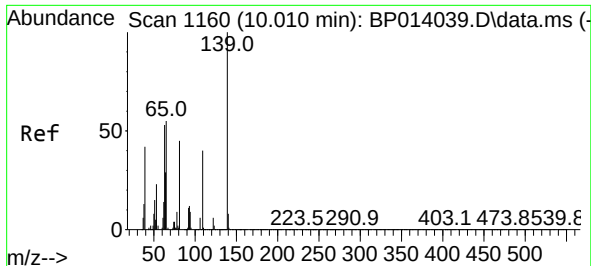
Tgt Ion: 77 Resp: 154
Ion Ratio Lower Upper
77 100
123 18.7 32.6 48.8#
65 33.3 11.2 16.8#



#23
Isophorone
Concen: 14.428 ng/ul
RT: 9.781 min Scan# 1121
Delta R.T. -0.041 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

Tgt Ion: 82 Resp: 51
Ion Ratio Lower Upper
82 100
95 7.2 7.1 10.7
138 15.0 13.3 19.9

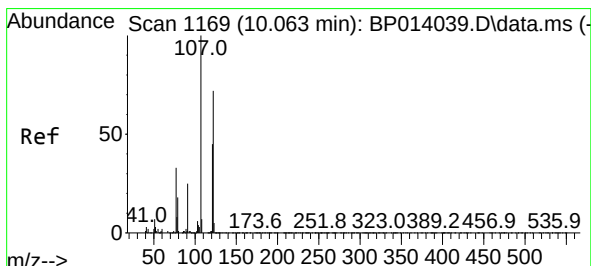
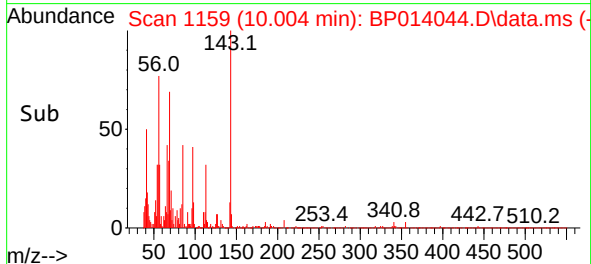
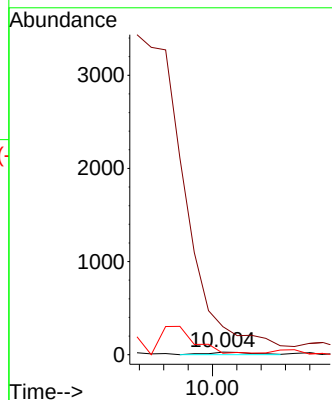
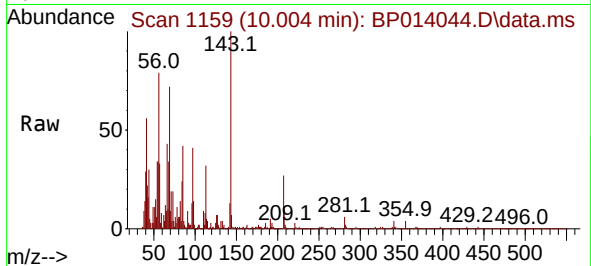




#25
2-Nitrophenol
Concen: 41.343 ng/ul
RT: 10.004 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

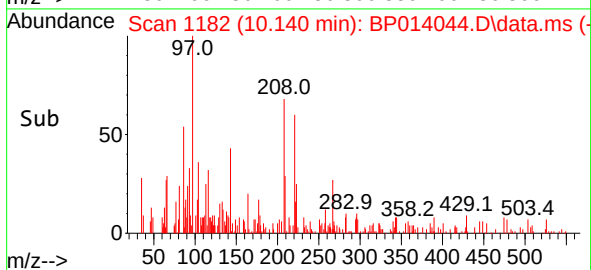
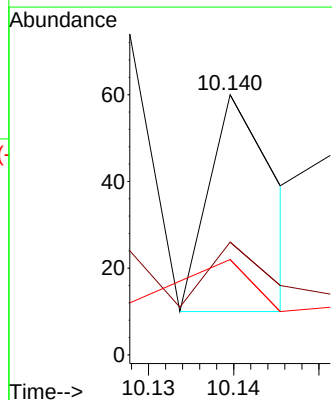
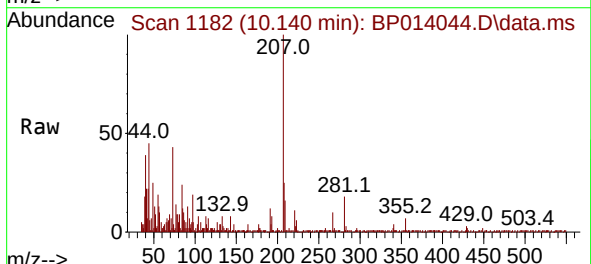
Instrument :
BNA_P
ClientSampleId :
DCAE9

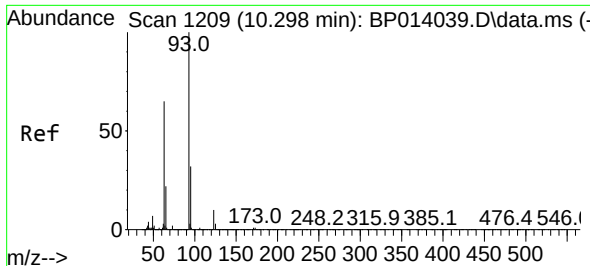
Tgt Ion:139 Resp: 35
Ion Ratio Lower Upper
139 100
65 1075.0 46.6 70.0#
109 53.6 34.5 51.7#



#26
2,4-Dimethylphenol
Concen: 15.111 ng/ul
RT: 10.140 min Scan# 1182
Delta R.T. 0.076 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

Tgt Ion:107 Resp: 28
Ion Ratio Lower Upper
107 100
121 43.3 37.1 55.7
122 61.7 61.2 91.8

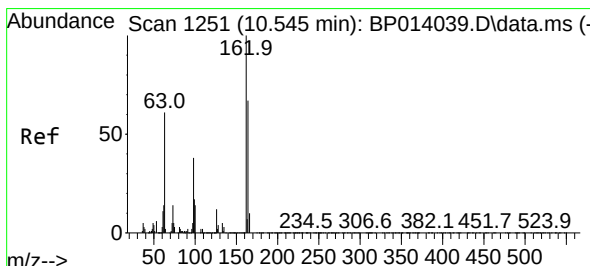
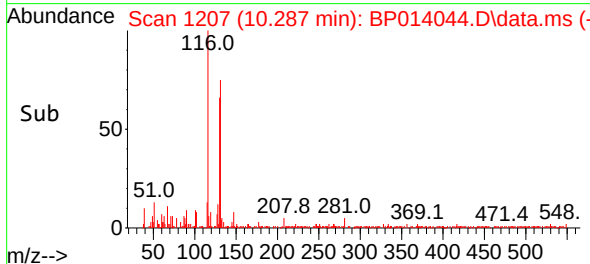
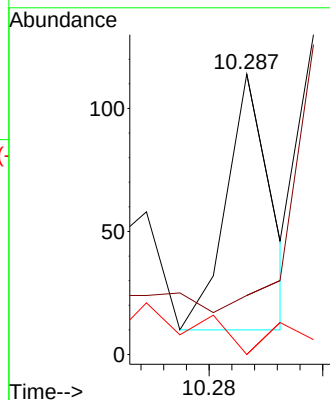
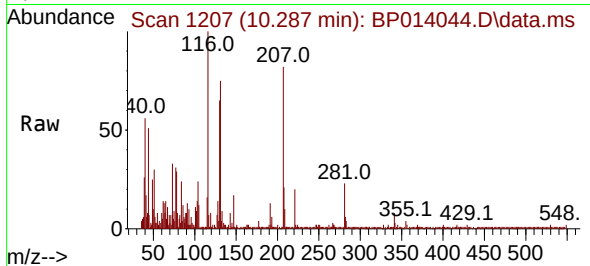




#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.877 ng/ul
 RT: 10.287 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BP014044.D
 Acq: 10 Mar 2023 23:31

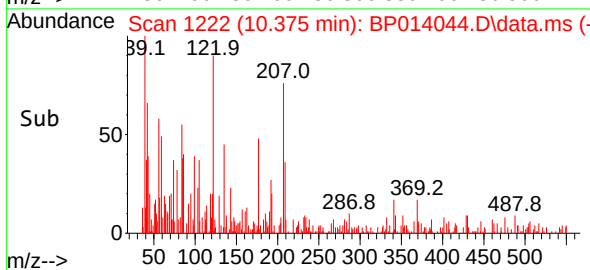
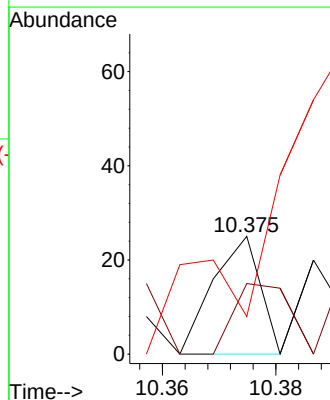
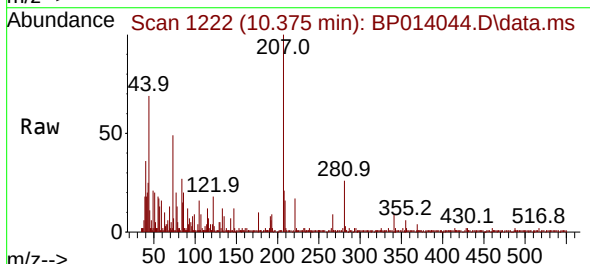
Instrument :
 BNA_P
 ClientSampleId :
 DCAE9

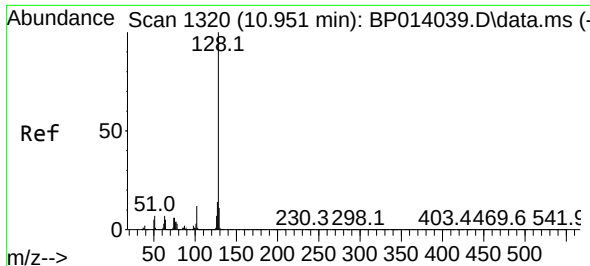
Tgt Ion: 93	Resp:	57
Ion Ratio	Lower	Upper
93	100	
95	84.2	25.6 38.4#
123	0.0	8.5 12.7#



#29
 2,4-Dichlorophenol
 Concen: 9.183 ng/ul
 RT: 10.375 min Scan# 1222
 Delta R.T. -0.171 min
 Lab File: BP014044.D
 Acq: 10 Mar 2023 23:31

Tgt Ion: 162	Resp:	14
Ion Ratio	Lower	Upper
162	100	
164	60.0	52.0 78.0
98	32.0	29.1 43.7

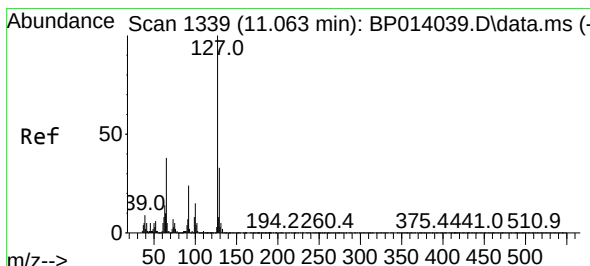
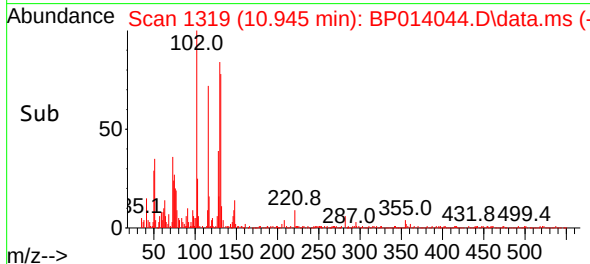
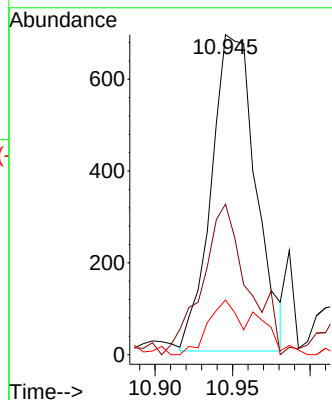
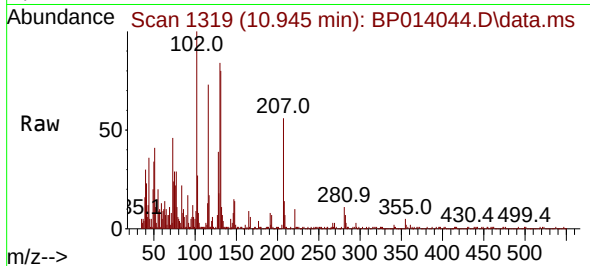




#30
Naphthalene
Concen: 292.005 ng/ul
RT: 10.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

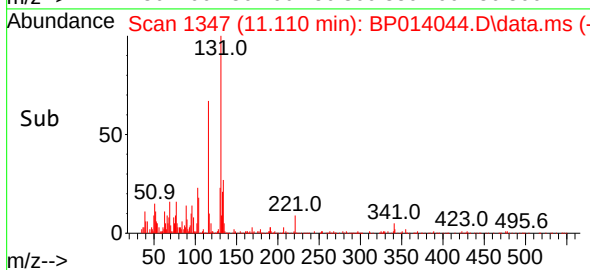
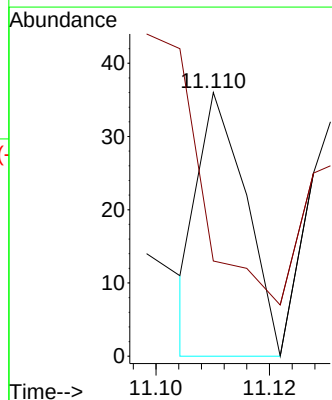
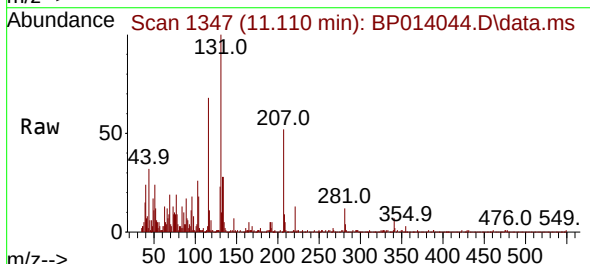
Instrument :
BNA_P
ClientSampleId :
DCAE9

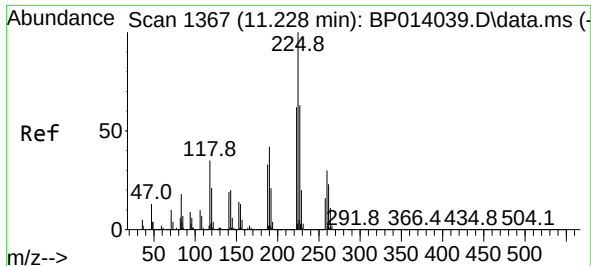
Tgt Ion:128 Resp: 1379
Ion Ratio Lower Upper
128 100
129 47.1 8.5 12.7#
127 17.1 11.0 16.4#



#32
4-Chloroaniline
Concen: 9.717 ng/ul
RT: 11.110 min Scan# 1347
Delta R.T. 0.047 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

Tgt Ion:127 Resp: 20
Ion Ratio Lower Upper
127 100
129 36.1 24.9 37.3

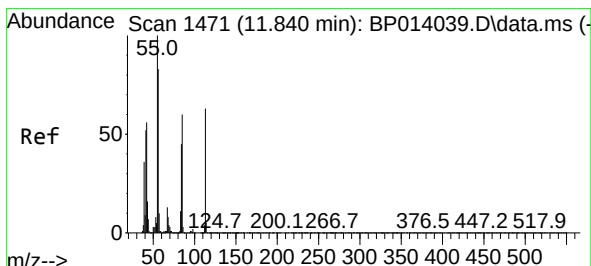
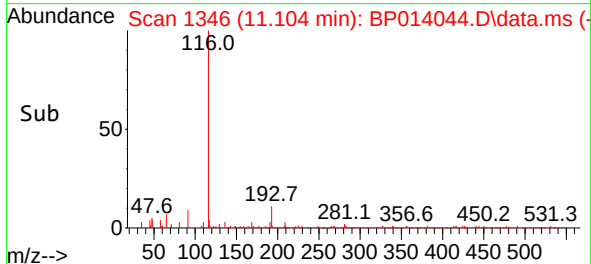
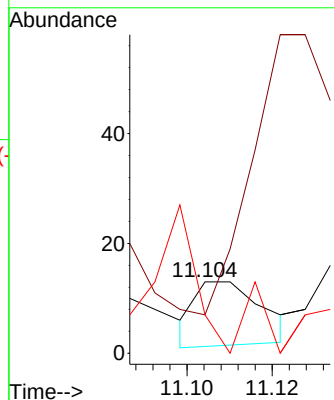
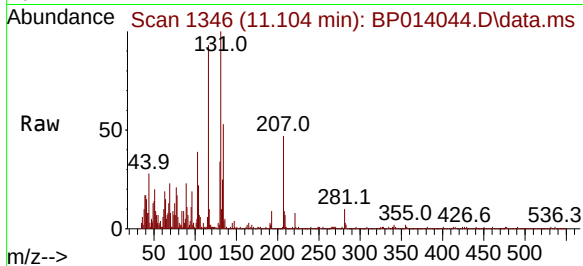




#33
Hexachlorobutadiene
Concen: 10.716 ng/ul
RT: 11.104 min Scan# 11
Delta R.T. -0.124 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

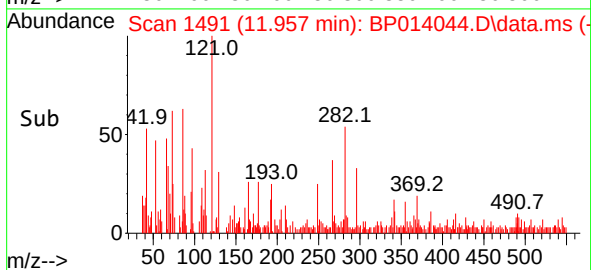
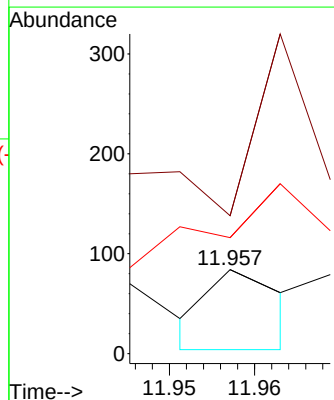
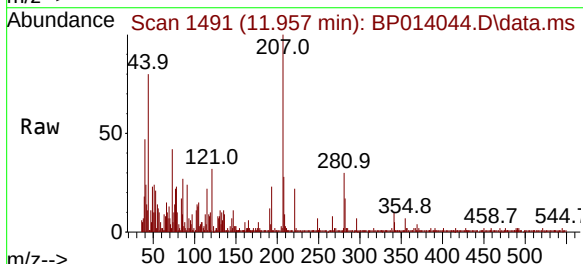
Instrument :
BNA_P
ClientSampleId :
DCAE9

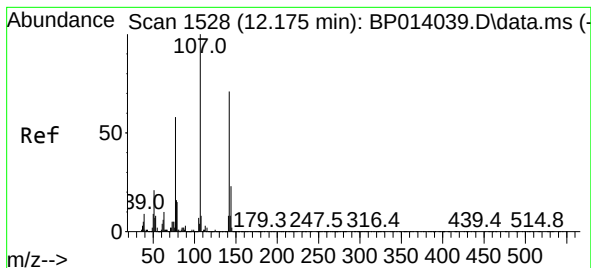
Tgt Ion:225	Resp:	13	
Ion	Ratio	Lower	Upper
225	100		
223	53.8	48.0	72.0
227	53.8	50.3	75.5



#34
Caprolactam
Concen: 96.965 ng/ul
RT: 11.957 min Scan# 1491
Delta R.T. 0.118 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

Tgt	Ion:113	Resp:	48
Ion	Ratio	Lower	Upper
113	100		
55	164.3	124.0	186.0
56	138.1	102.0	153.0

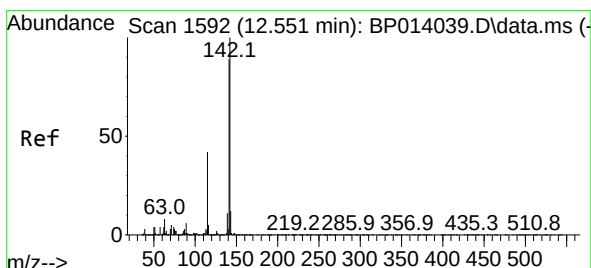
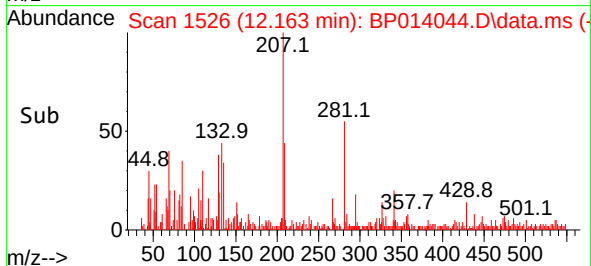
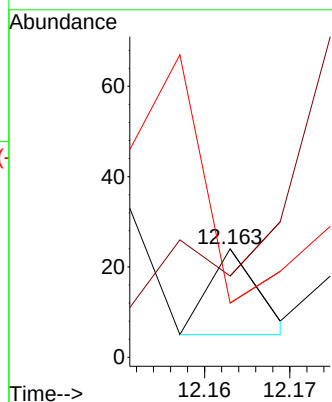
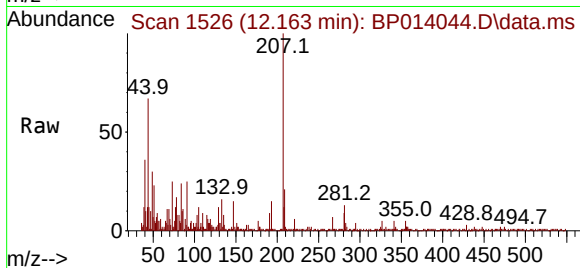




#35
4-Chloro-3-methylphenol
Concen: 4.538 ng/ul
RT: 12.163 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

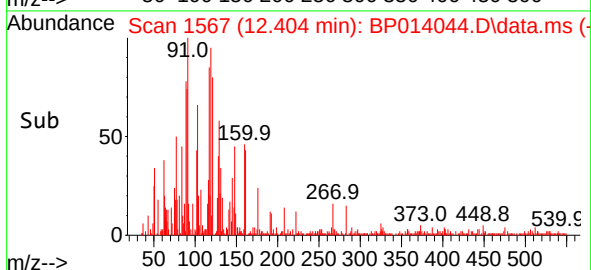
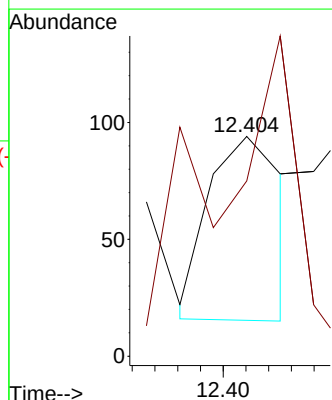
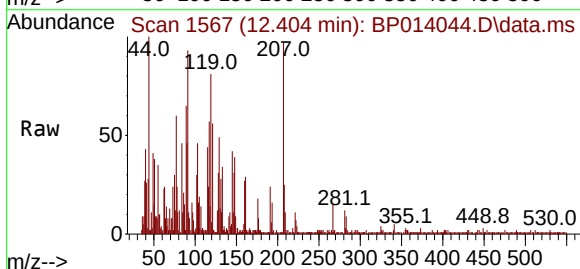
Instrument :
BNA_P
ClientSampleId :
DCAE9

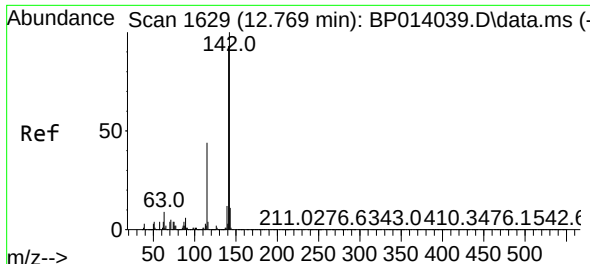
Tgt Ion:107	Resp:	8	
Ion	Ratio	Lower	Upper
107	100		
144	22.0	19.4	29.0
142	36.6	59.6	89.4#



#36
2-Methylnaphthalene
Concen: 21.737 ng/ul
RT: 12.404 min Scan# 1567
Delta R.T. -0.147 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

Tgt Ion:142	Resp:	72	
Ion	Ratio	Lower	Upper
142	100		
141	79.8	71.7	107.5

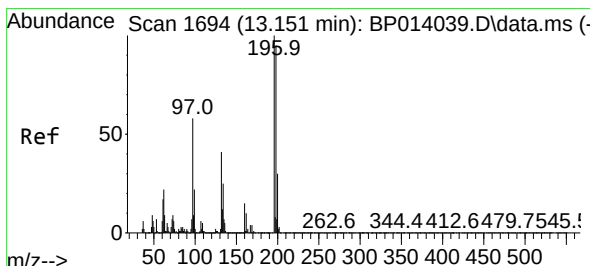
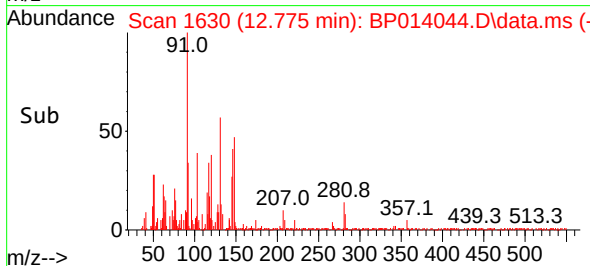
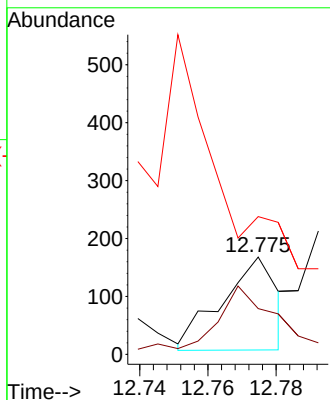
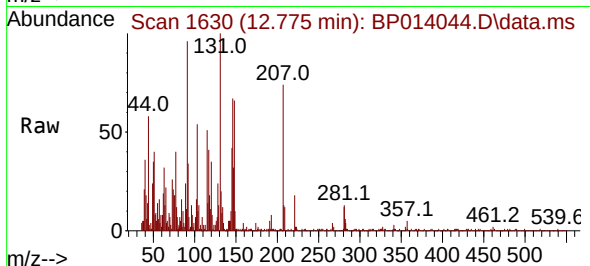




#37
1-Methylnaphthalene
Concen: 54.366 ng/ul
RT: 12.775 min Scan# 1630
Delta R.T. 0.006 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

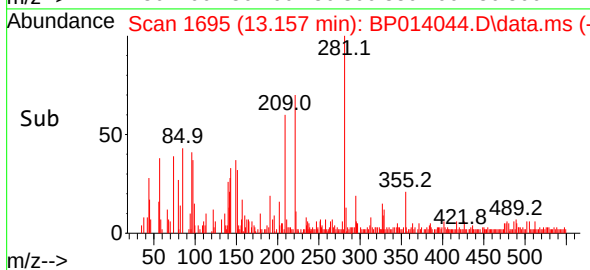
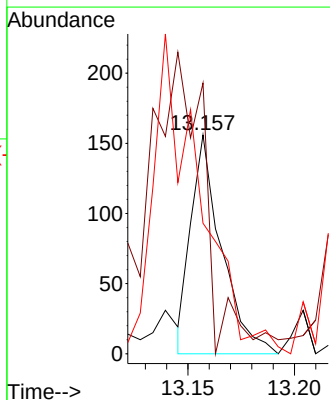
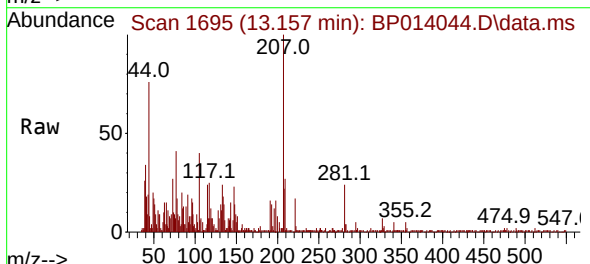
Instrument :
BNA_P
ClientSampleId :
DCAE9

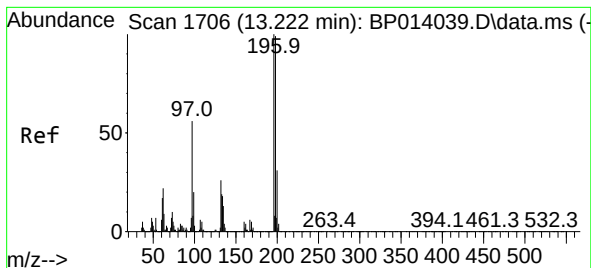
Tgt Ion:142 Resp: 181
Ion Ratio Lower Upper
142 100
141 47.0 73.8 110.6#
116 141.7 3.7 5.5#



#41
2,4,6-Trichlorophenol
Concen: 5.106 ng/ul
RT: 13.157 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

Tgt Ion:196 Resp: 156
Ion Ratio Lower Upper
196 100
198 123.7 78.5 117.7#
200 59.6 25.4 38.0#





#42

2,4,5-Trichlorophenol

Concen: 13.629 ng/ul

RT: 13.239 min Scan# 1709

Delta R.T. 0.018 min

Lab File: BP014044.D

Acq: 10 Mar 2023 23:31

Instrument :

BNA_P

ClientSampleId :

DCAE9

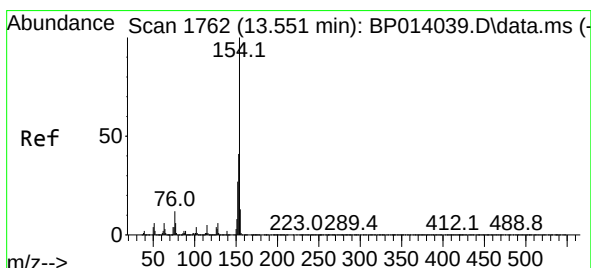
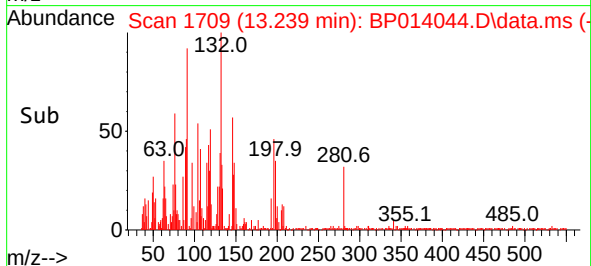
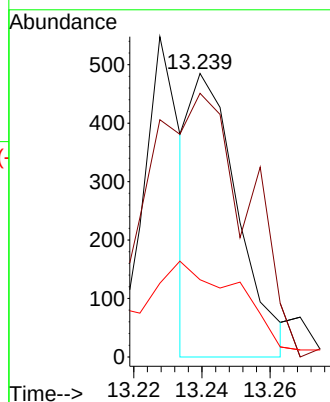
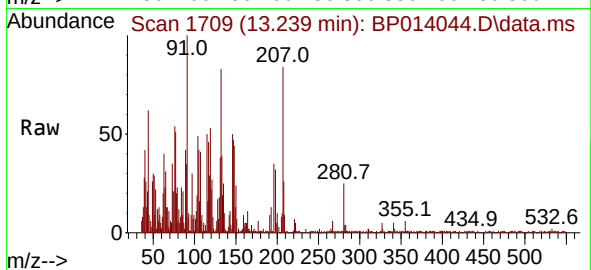
Tgt Ion:196 Resp: 457

Ion Ratio Lower Upper

196 100

198 93.0 77.6 116.4

200 27.2 25.3 37.9



#43

1,1'-Biphenyl

Concen: 1.333 ng/ul

RT: 13.551 min Scan# 1762

Delta R.T. -0.000 min

Lab File: BP014044.D

Acq: 10 Mar 2023 23:31

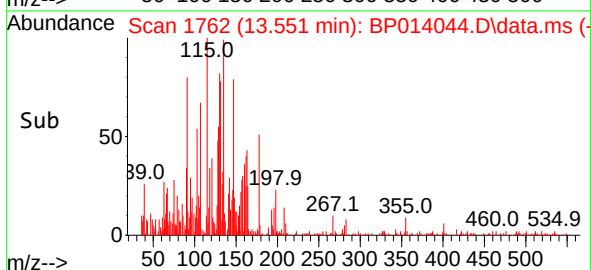
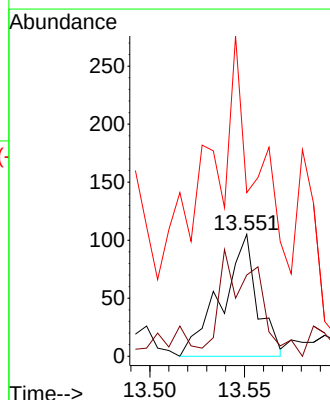
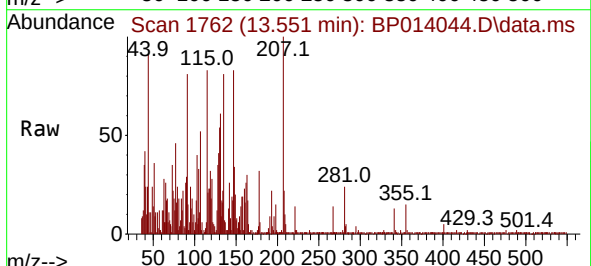
Tgt Ion:154 Resp: 138

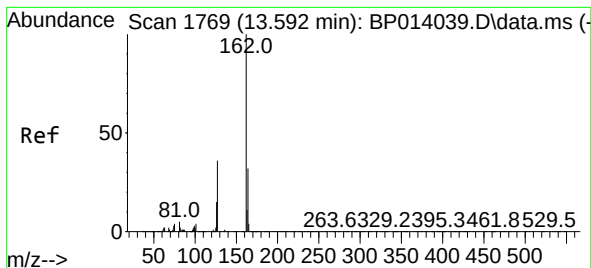
Ion Ratio Lower Upper

154 100

153 66.7 32.6 49.0#

76 134.3 9.4 14.0#





#44

2-Chloronaphthalene

Concen: 2.189 ng/ul

RT: 13.622 min Scan# 11

Delta R.T. 0.029 min

Lab File: BP014044.D

Acq: 10 Mar 2023 23:31

Instrument :

BNA_P

ClientSampleId :

DCAE9

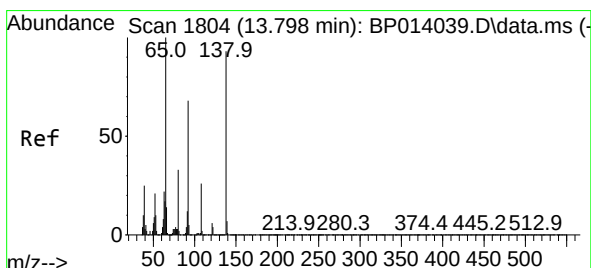
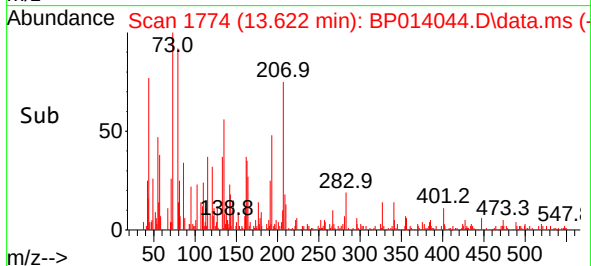
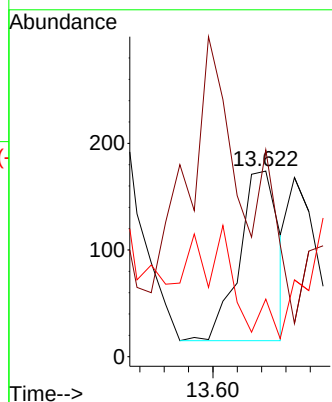
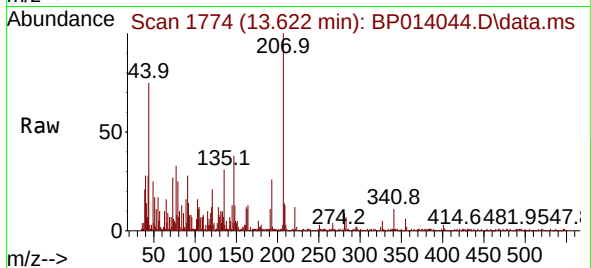
Tgt Ion:162 Resp: 180

Ion Ratio Lower Upper

162 100

164 111.5 26.0 39.0#

127 31.0 31.3 46.9#



#45

2-Nitroaniline

Concen: 2.384 ng/ul

RT: 13.804 min Scan# 1805

Delta R.T. 0.006 min

Lab File: BP014044.D

Acq: 10 Mar 2023 23:31

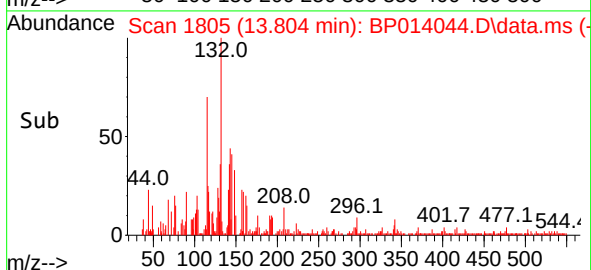
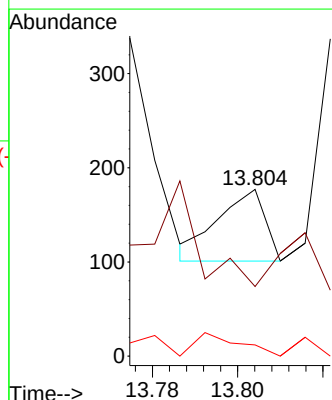
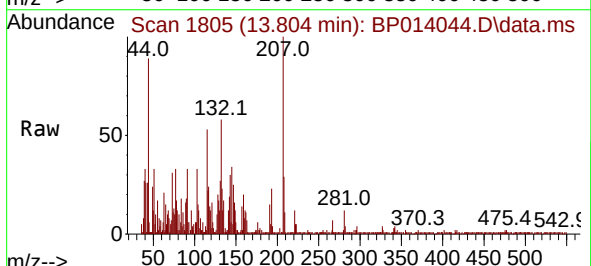
Tgt Ion: 65 Resp: 58

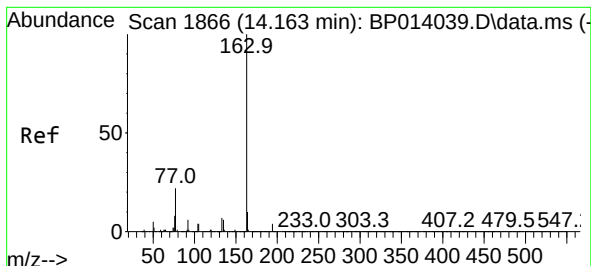
Ion Ratio Lower Upper

65 100

92 41.8 56.3 84.5#

138 6.8 81.4 122.2#





#47

Dimethylphthalate

Concen: 11.329 ng/ul

RT: 14.157 min Scan# 1865

Delta R.T. -0.006 min

Lab File: BP014044.D

Acq: 10 Mar 2023 23:31

Instrument :

BNA_P

ClientSampleId :

DCAE9

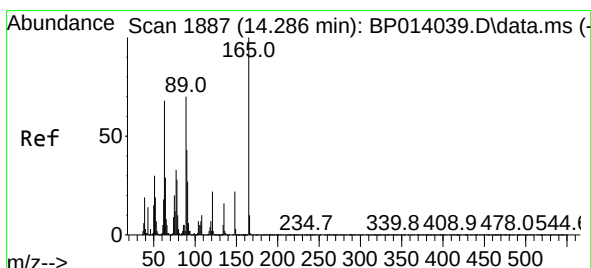
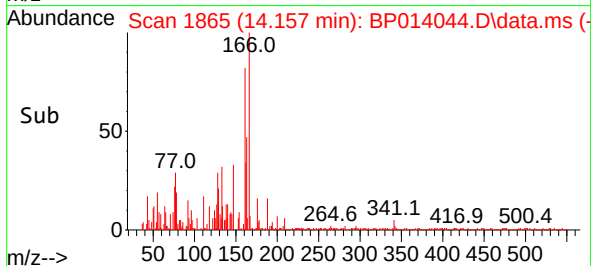
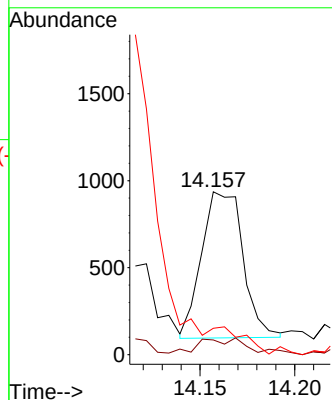
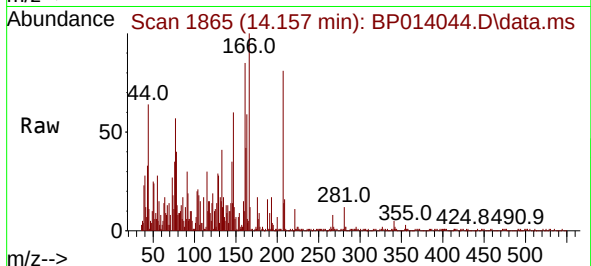
Tgt Ion:163 Resp: 1280

Ion Ratio Lower Upper

163 100

194 9.1 3.6 5.4#

164 16.2 8.2 12.4#



#48

2,6-Dinitrotoluene

Concen: 2.238 ng/ul

RT: 14.292 min Scan# 1888

Delta R.T. 0.006 min

Lab File: BP014044.D

Acq: 10 Mar 2023 23:31

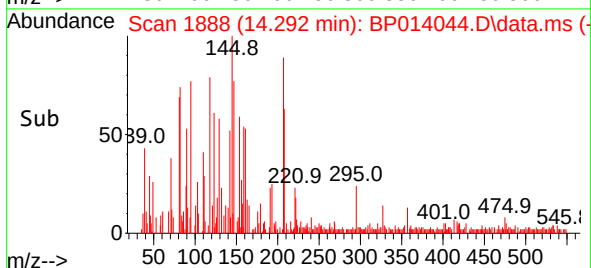
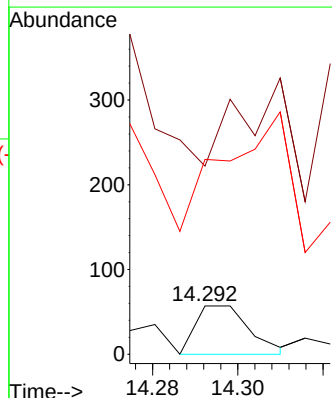
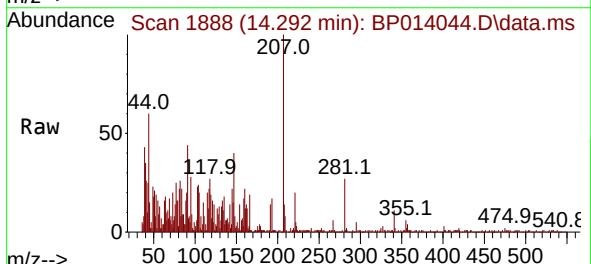
Tgt Ion:165 Resp: 50

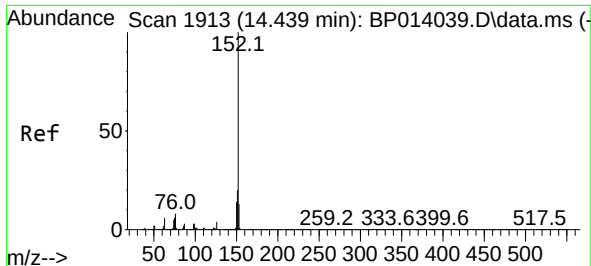
Ion Ratio Lower Upper

165 100

89 389.5 51.7 77.5#

121 403.5 17.5 26.3#

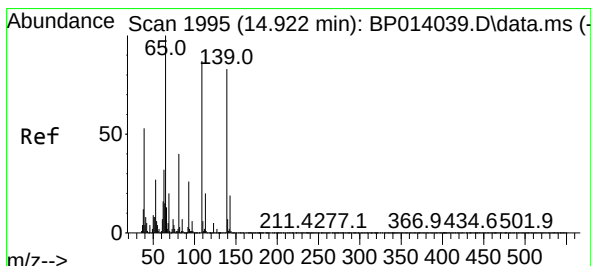
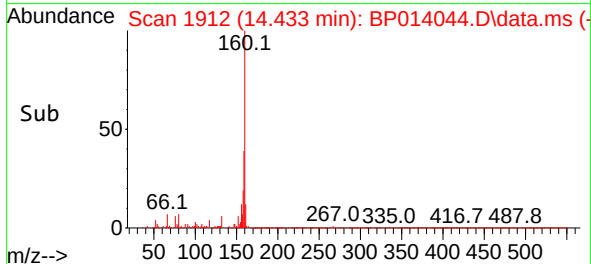
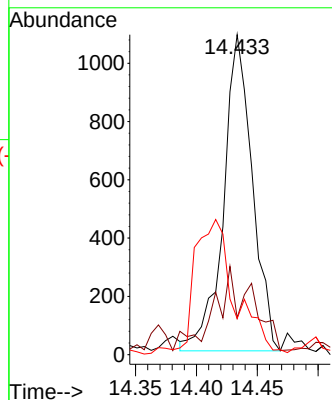
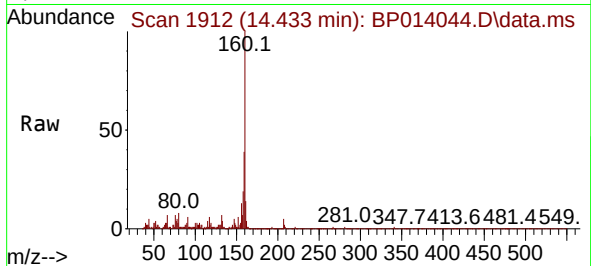




#50
Acenaphthylene
Concen: 14.114 ng/ul
RT: 14.433 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

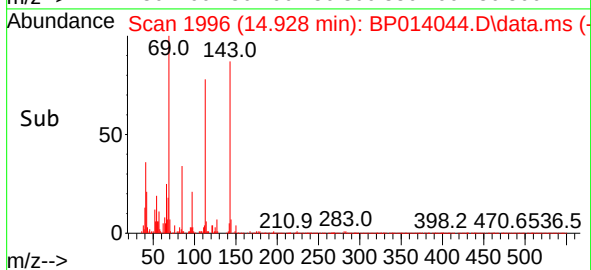
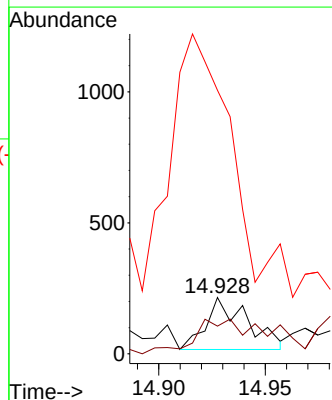
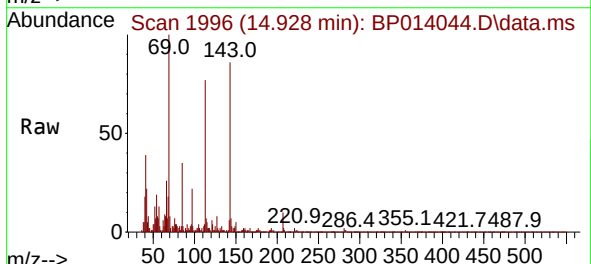
Instrument :
BNA_P
ClientSampleId :
DCAE9

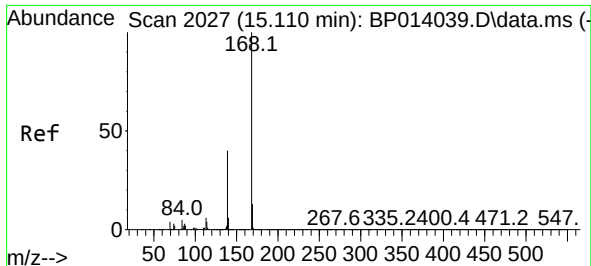
Tgt Ion:152 Resp: 1791
Ion Ratio Lower Upper
152 100
151 11.5 16.2 24.2#
153 11.3 10.4 15.6



#55
4-Nitrophenol
Concen: 12.334 ng/ul
RT: 14.928 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

Tgt Ion:109 Resp: 268
Ion Ratio Lower Upper
109 100
139 49.3 74.5 111.7#
65 467.9 86.6 130.0#

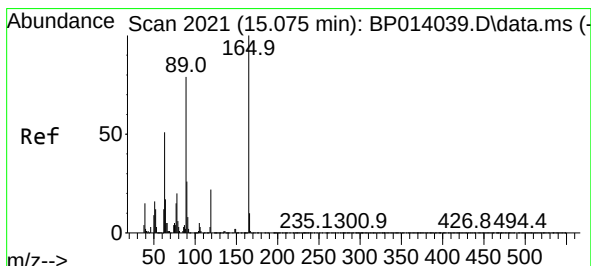
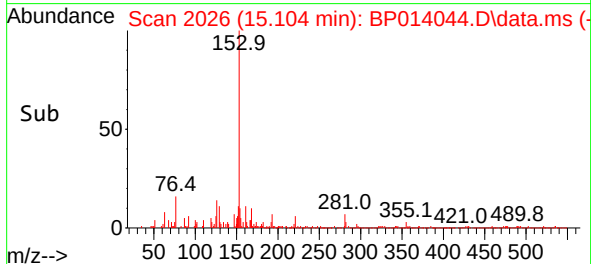
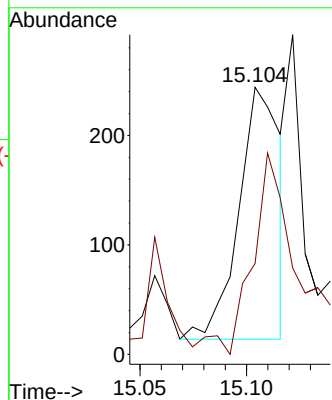
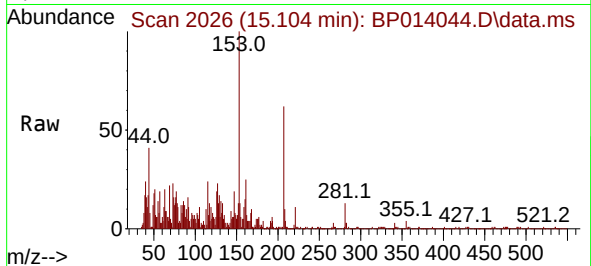




#56
Dibenzofuran
Concen: 2.402 ng/ul
RT: 15.104 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

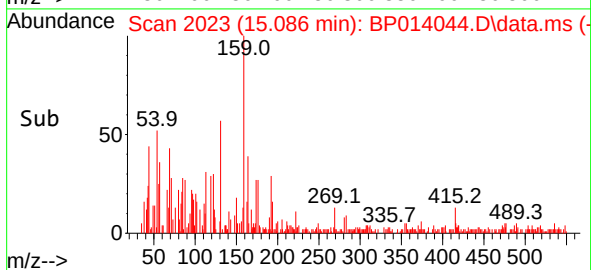
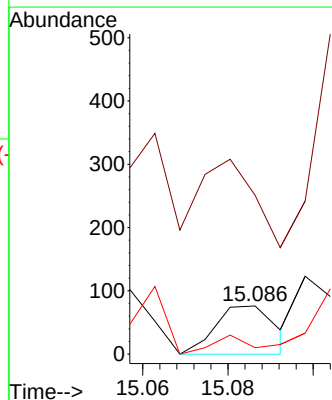
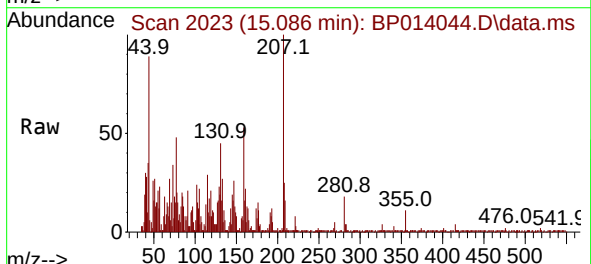
Instrument :
BNA_P
ClientSampleId :
DCAE9

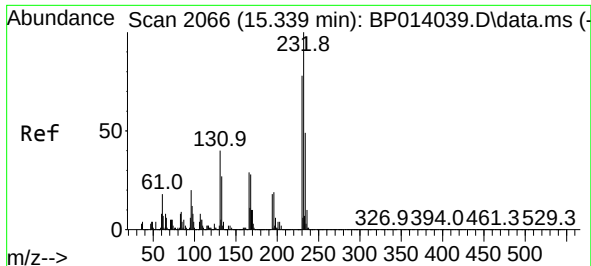
Tgt Ion:168 Resp: 310
Ion Ratio Lower Upper
168 100
139 34.0 31.8 47.6



#57
2,4-Dinitrotoluene
Concen: 2.217 ng/ul
RT: 15.086 min Scan# 2023
Delta R.T. 0.012 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

Tgt Ion:165 Resp: 74
Ion Ratio Lower Upper
165 100
63 330.3 34.6 52.0#
182 13.2 2.2 3.2#

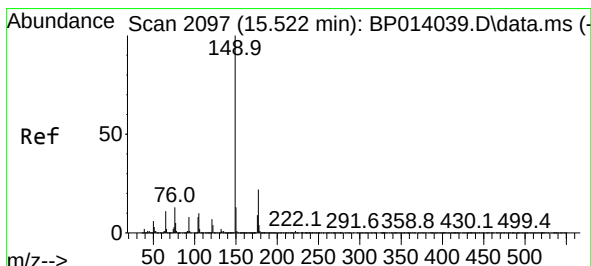
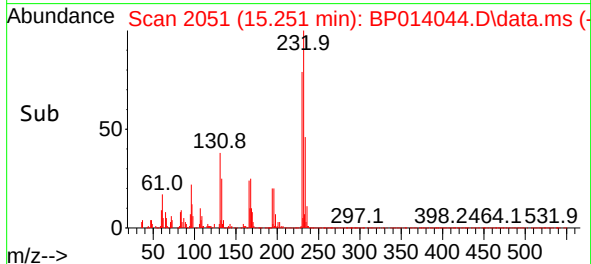
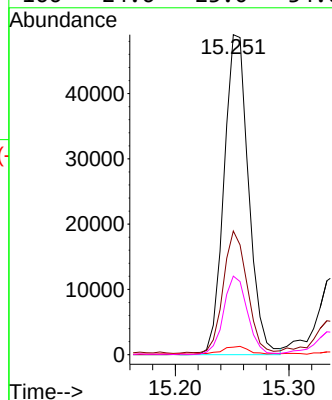
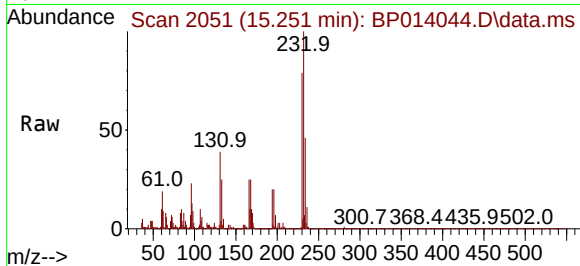




#58
2,3,4,6-Tetrachlorophenol
Concen: 2293.604 ng/ul
RT: 15.251 min Scan# 2051
Delta R.T. -0.088 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

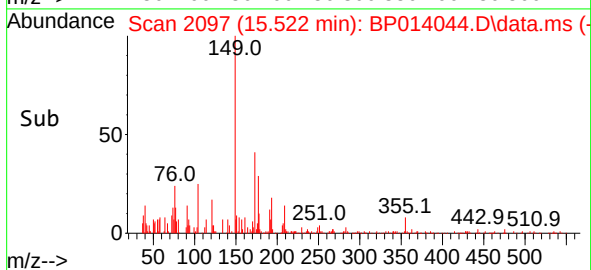
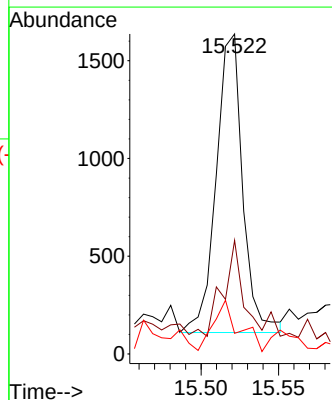
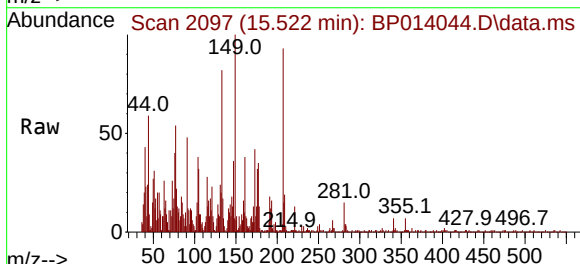
Instrument :
BNA_P
ClientSampleId :
DCAE9

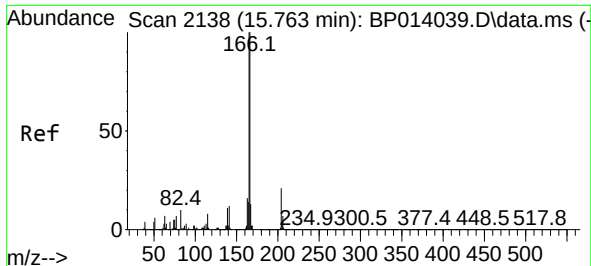
Tgt Ion:232	Resp:	73577
Ion Ratio	Lower	Upper
232	100	
131	38.6	34.1 51.1
130	2.4	2.1 3.1
166	24.6	23.0 34.6



#59
Diethylphthalate
Concen: 15.847 ng/ul
RT: 15.522 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

Tgt Ion:149	Resp:	1816
Ion Ratio	Lower	Upper
149	100	
177	35.5	18.2 27.2#
150	6.5	10.0 15.0#

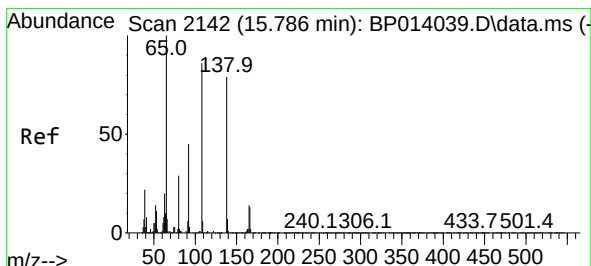
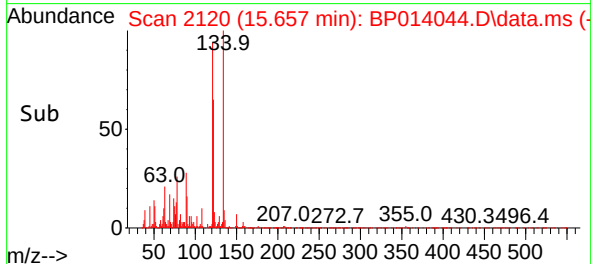
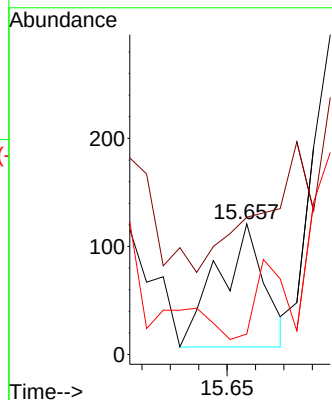
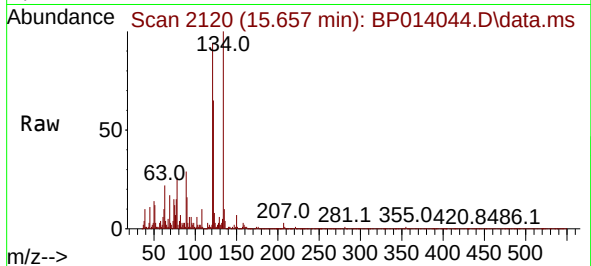




#61
Fluorene
Concen: 1.215 ng/ul
RT: 15.657 min Scan# 2120
Delta R.T. -0.106 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

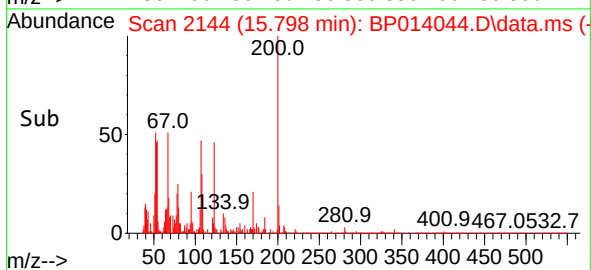
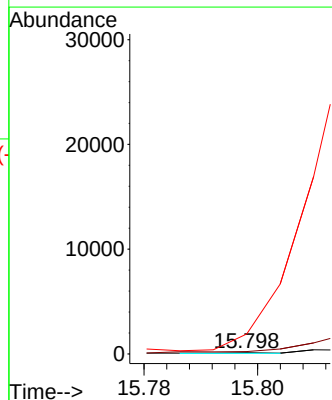
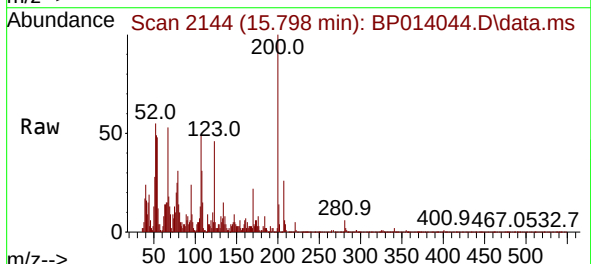
Instrument :
BNA_P
ClientSampleId :
DCAE9

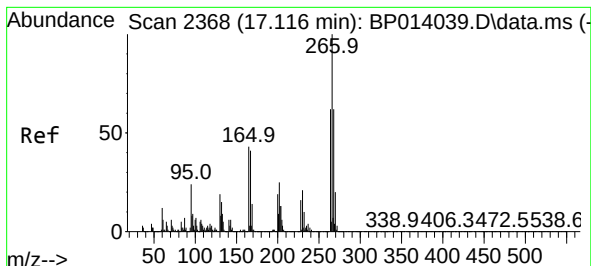
Tgt Ion:166 Resp: 130
Ion Ratio Lower Upper
166 100
165 105.0 78.9 118.3
167 15.7 11.0 16.6



#63
4-Nitroaniline
Concen: 2.017 ng/ul
RT: 15.798 min Scan# 2144
Delta R.T. 0.012 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

Tgt Ion:138 Resp: 41
Ion Ratio Lower Upper
138 100
92 181.0 44.5 66.7#
108 1515.9 87.2 130.8#





#71

Pentachlorophenol

Concen: 6.075 ng/ul

RT: 17.116 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP014044.D

Acq: 10 Mar 2023 23:31

Instrument :

BNA_P

ClientSampleId :

DCAE9

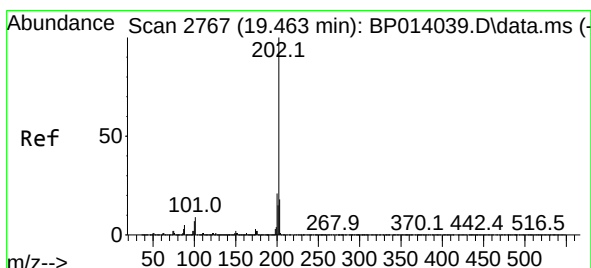
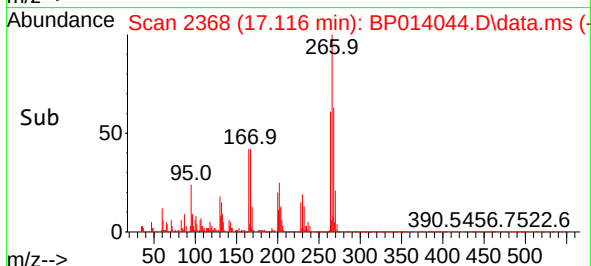
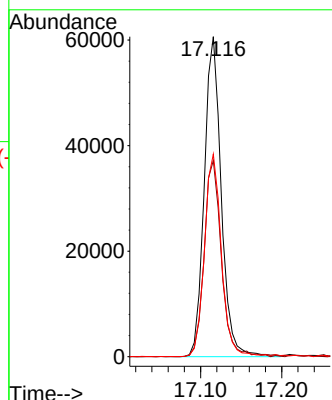
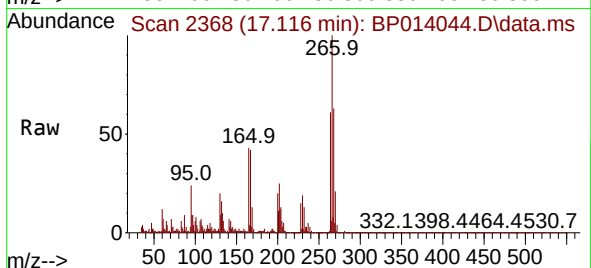
Tgt Ion:266 Resp: 87977

Ion Ratio Lower Upper

266 100

264 61.3 48.4 72.6

268 63.3 50.4 75.6



#80

Fluoranthene

Concen: 26.512 ng/ul

RT: 19.551 min Scan# 2782

Delta R.T. 0.088 min

Lab File: BP014044.D

Acq: 10 Mar 2023 23:31

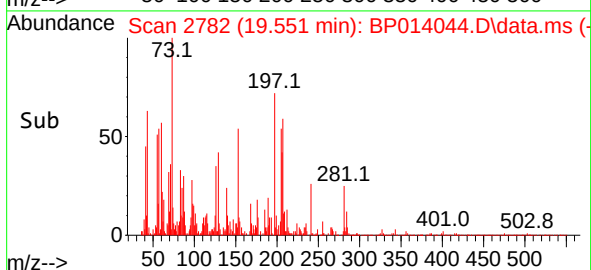
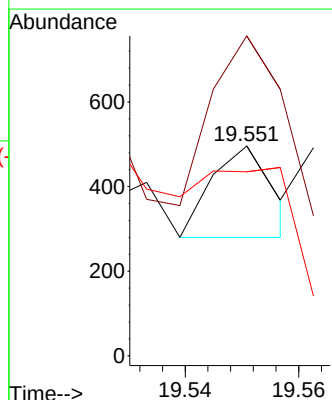
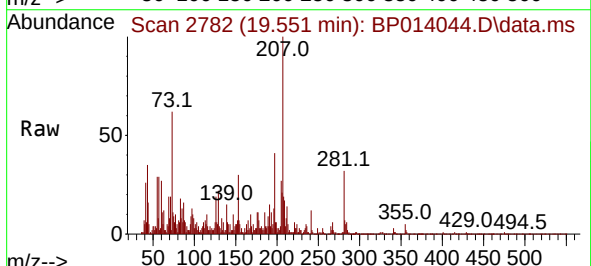
Tgt Ion:202 Resp: 160

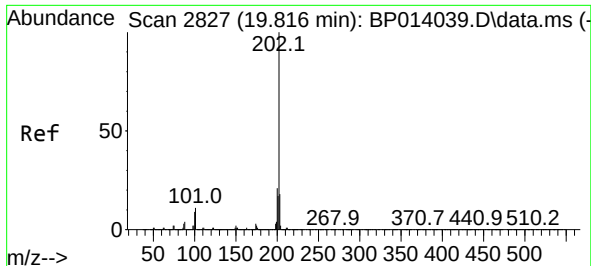
Ion Ratio Lower Upper

202 100

101 152.4 6.6 10.0#

100 87.7 5.0 7.4#

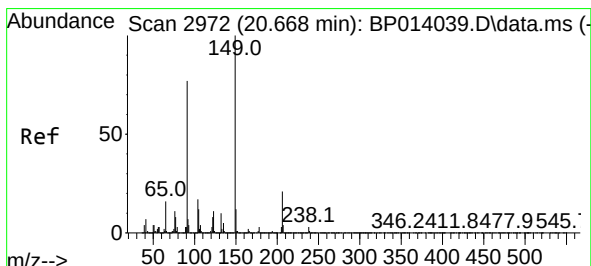
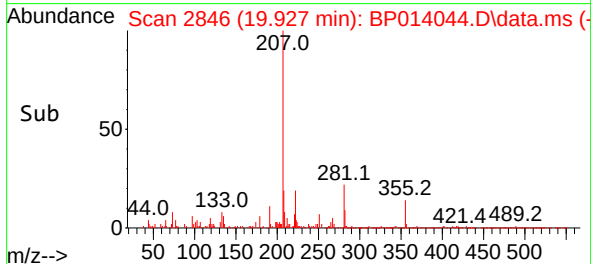
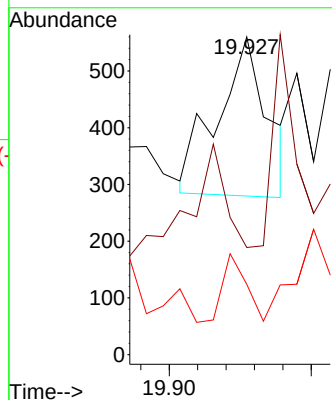
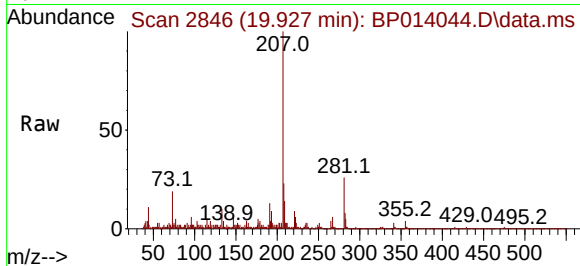




#82
 Pyrene
 Concen: 54.006 ng/ul
 RT: 19.927 min Scan# 21
 Delta R.T. 0.112 min
 Lab File: BP014044.D
 Acq: 10 Mar 2023 23:31

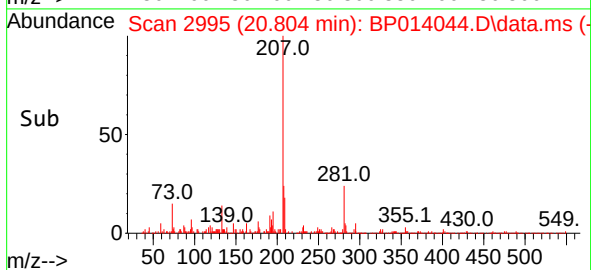
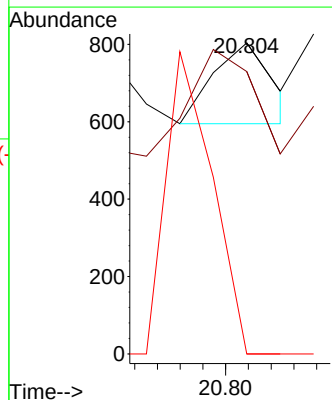
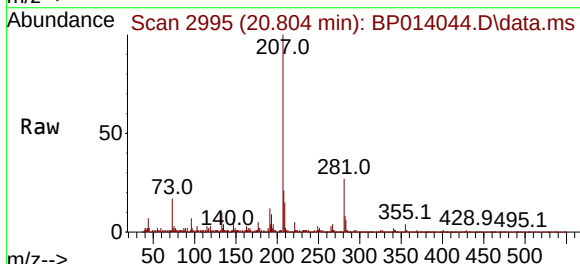
Instrument :
 BNA_P
 ClientSampleId :
 DCAE9

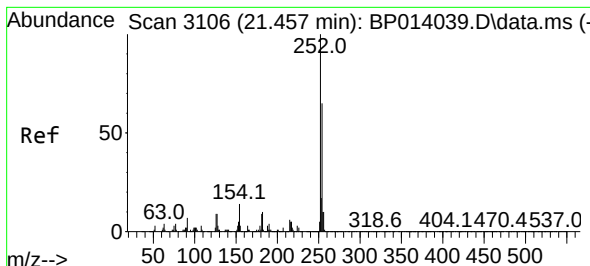
Tgt Ion:202 Resp: 340
 Ion Ratio Lower Upper
 202 100
 101 33.8 7.8 11.8#
 100 22.1 6.5 9.7#



#83
 Butylbenzylphthalate
 Concen: 59.091 ng/ul
 RT: 20.804 min Scan# 2995
 Delta R.T. 0.135 min
 Lab File: BP014044.D
 Acq: 10 Mar 2023 23:31

Tgt Ion:149 Resp: 150
 Ion Ratio Lower Upper
 149 100
 91 90.8 57.9 86.9#
 206 0.0 17.9 26.9#





#84

3,3'-Dichlorobenzidine

Concen: 150.556 ng/ul

RT: 21.574 min Scan# 3106

Delta R.T. 0.118 min

Lab File: BP014044.D

Acq: 10 Mar 2023 23:31

Instrument :

BNA_P

ClientSampleId :

DCAE9

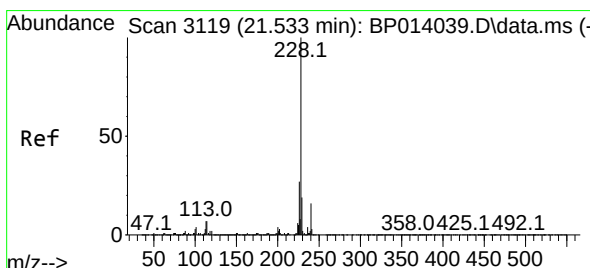
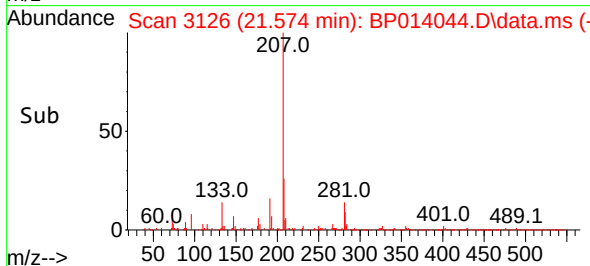
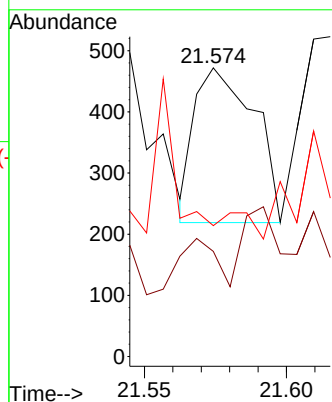
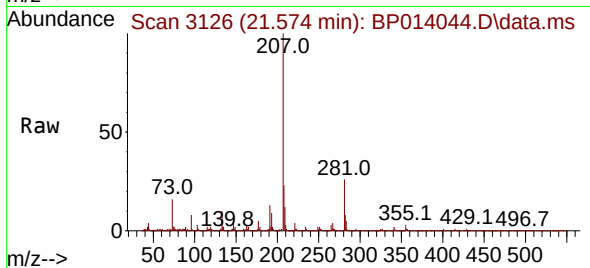
Tgt Ion:252 Resp: 370

Ion Ratio Lower Upper

252 100

254 36.4 51.3 76.9#

126 45.3 6.9 10.3#



#85

Benzo(a)anthracene

Concen: 18.957 ng/ul

RT: 21.657 min Scan# 3140

Delta R.T. 0.123 min

Lab File: BP014044.D

Acq: 10 Mar 2023 23:31

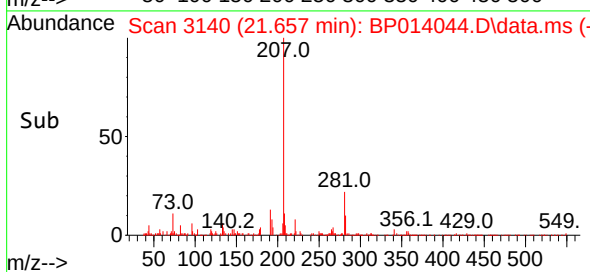
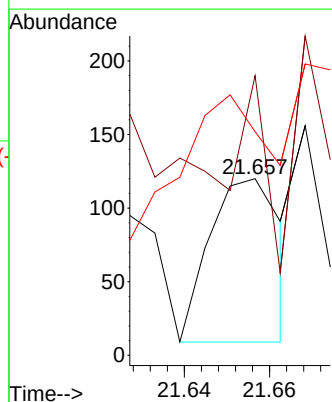
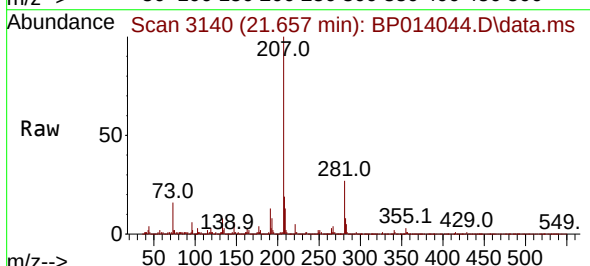
Tgt Ion:228 Resp: 128

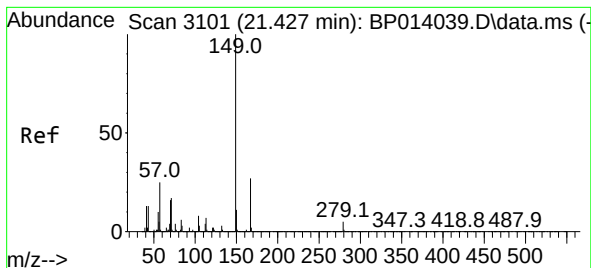
Ion Ratio Lower Upper

228 100

229 158.3 15.5 23.3#

226 126.7 22.1 33.1#





#86

Bis(2-ethylhexyl)phthalate

Concen: 1516.138 ng/ul

RT: 21.421 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP014044.D

Acq: 10 Mar 2023 23:31

Instrument :

BNA_P

ClientSampleId :

DCAE9

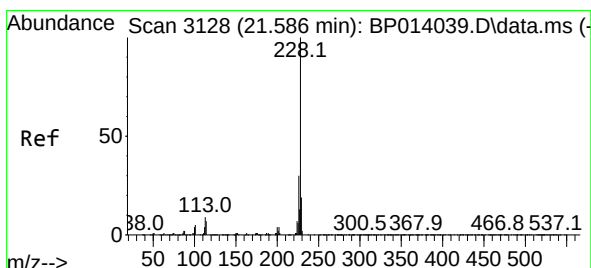
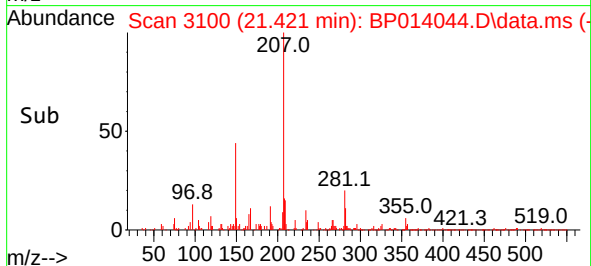
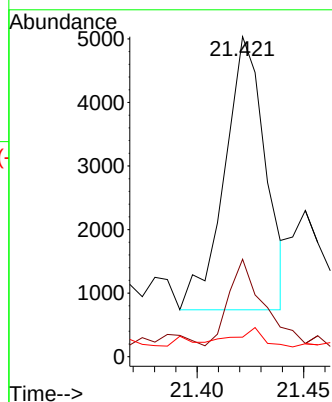
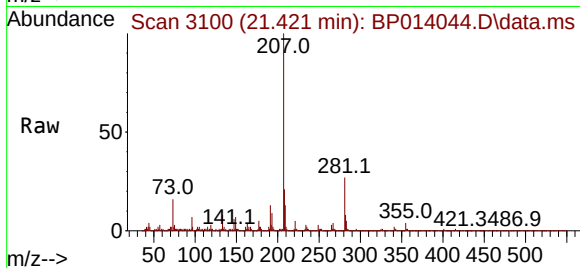
Tgt Ion:149 Resp: 5754

Ion Ratio Lower Upper

149 100

167 30.5 22.3 33.5

279 6.1 4.3 6.5



#87

Chrysene

Concen: 12.587 ng/ul

RT: 21.715 min Scan# 3150

Delta R.T. 0.129 min

Lab File: BP014044.D

Acq: 10 Mar 2023 23:31

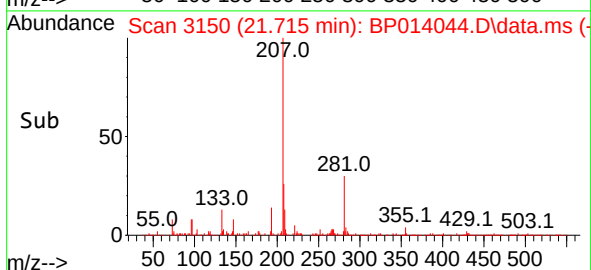
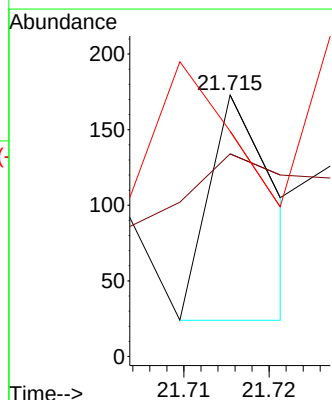
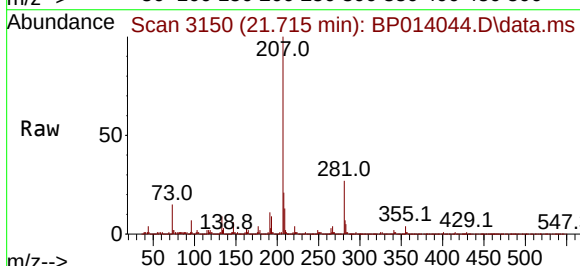
Tgt Ion:228 Resp: 81

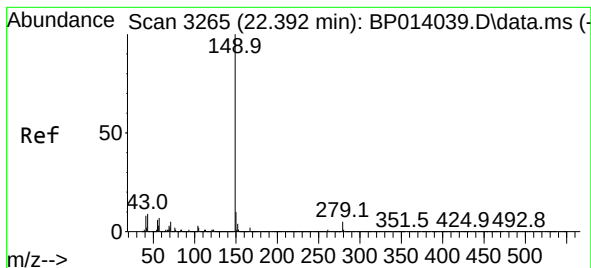
Ion Ratio Lower Upper

228 100

226 77.5 24.2 36.2#

229 86.1 15.7 23.5#





#89

Di-n-octyl phthalate

Concen: 31.571 ng/ul

RT: 22.545 min Scan# 31

Delta R.T. 0.153 min

Lab File: BP014044.D

Acq: 10 Mar 2023 23:31

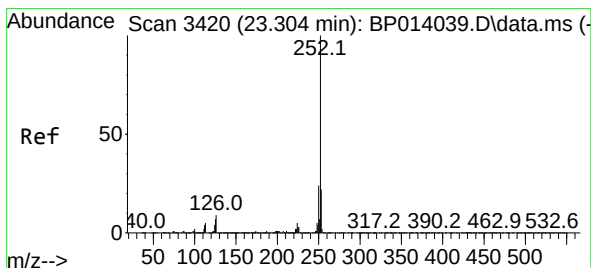
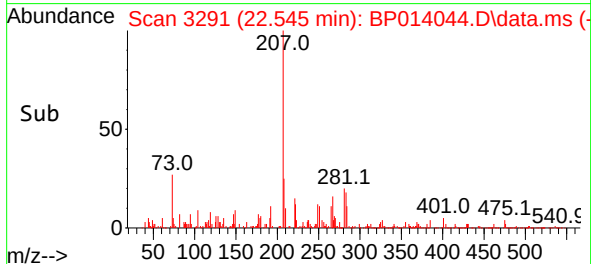
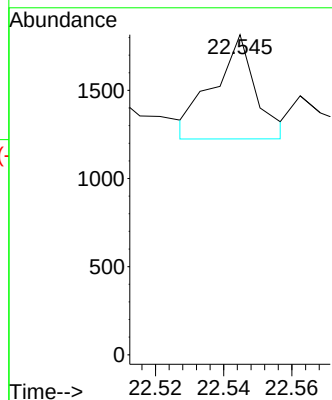
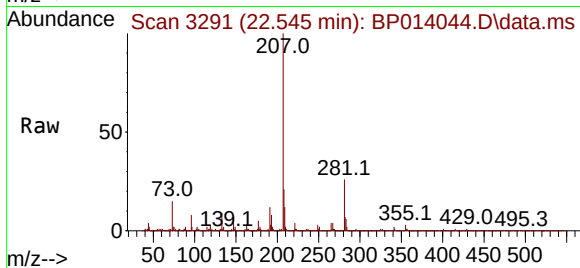
Instrument :

BNA_P

ClientSampleId :

DCAE9

Tgt Ion:149 Resp: 506



#90

Benzo(b)fluoranthene

Concen: 8.626 ng/ul

RT: 23.451 min Scan# 3445

Delta R.T. 0.147 min

Lab File: BP014044.D

Acq: 10 Mar 2023 23:31

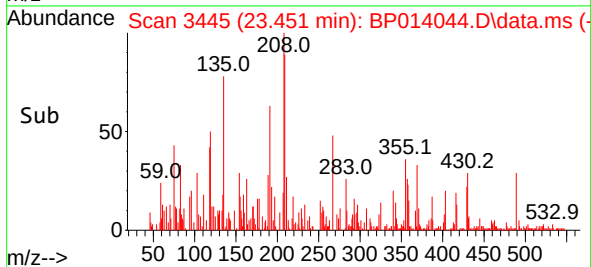
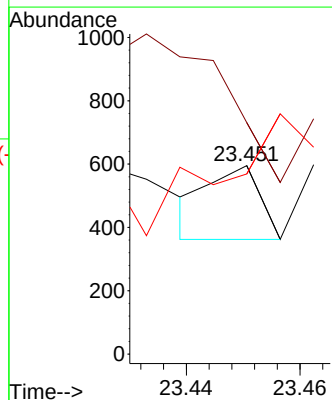
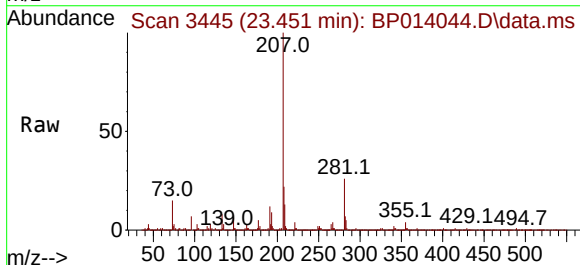
Tgt Ion:252 Resp: 146

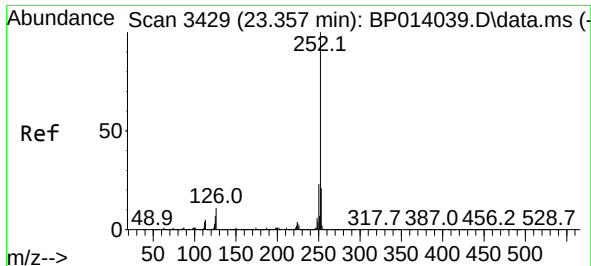
Ion Ratio Lower Upper

252 100

253 122.9 17.3 25.9#

125 95.6 5.4 8.2#

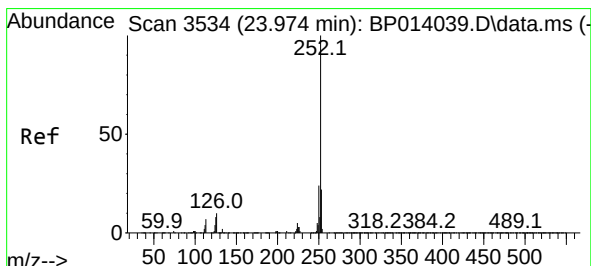
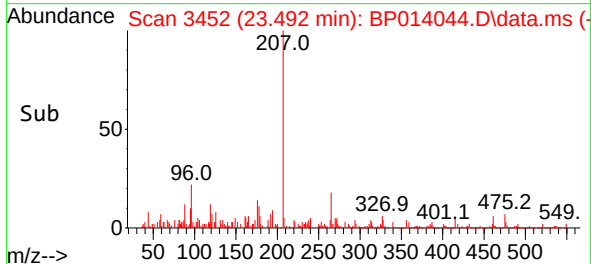
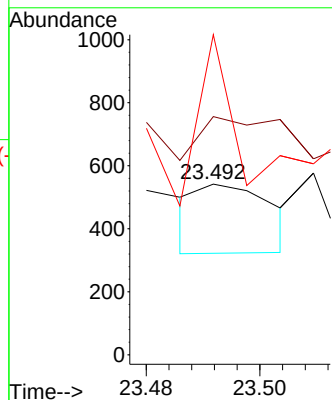
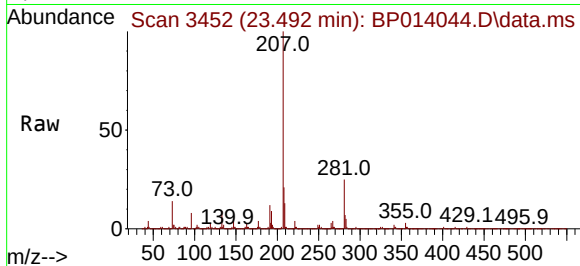




#91
Benzo(k)fluoranthene
Concen: 12.268 ng/ul
RT: 23.492 min Scan# 34
Delta R.T. 0.135 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

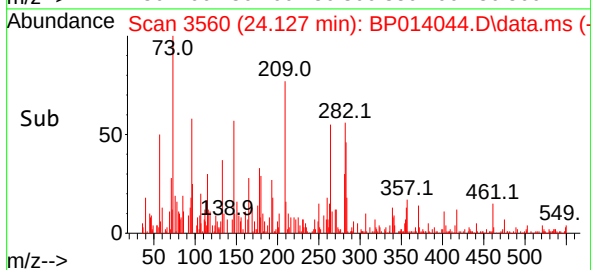
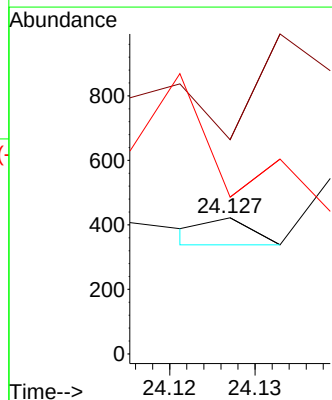
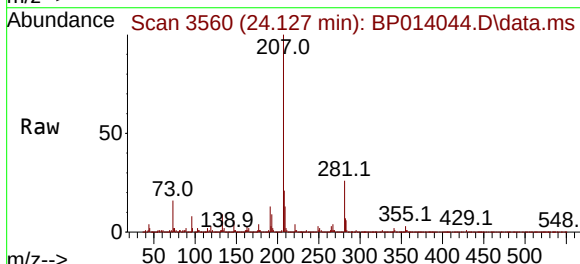
Instrument :
BNA_P
ClientSampleId :
DCAE9

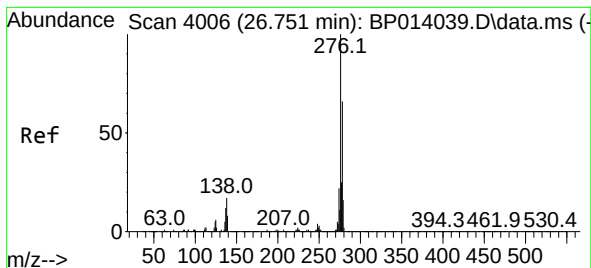
Tgt Ion:252 Resp: 198
Ion Ratio Lower Upper
252 100
253 139.5 17.4 26.0#
125 187.5 5.5 8.3#



#93
Benzo(a)pyrene
Concen: 2.038 ng/ul
RT: 24.127 min Scan# 3560
Delta R.T. 0.153 min
Lab File: BP014044.D
Acq: 10 Mar 2023 23:31

Tgt Ion:252 Resp: 30
Ion Ratio Lower Upper
252 100
253 157.3 17.4 26.2#
125 115.2 6.2 9.2#





#94

Indeno(1,2,3-cd)pyrene

Concen: 3.387 ng/ul

RT: 26.915 min Scan# 40

Delta R.T. 0.165 min

Lab File: BP014044.D

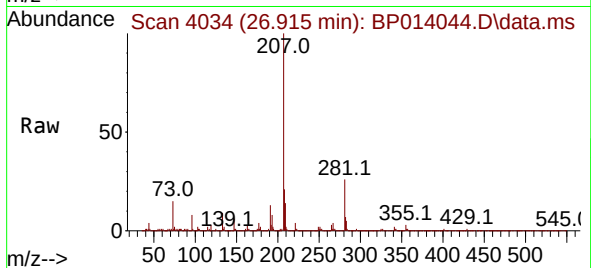
Acq: 10 Mar 2023 23:31

Instrument :

BNA_P

ClientSampleId :

DCAE9



Tgt Ion:276 Resp: 66

Ion Ratio Lower Upper

276 100

138 159.2 13.1 19.7#

277 78.9 20.2 30.2#

