

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
 Data File : BP015760.D
 Acq On : 27 Jun 2023 23:07
 Operator : MA/JU
 Sample : 03101-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZEM0

Quant Time: Jun 28 03:20:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	47	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.887	136	47	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.710	164	339	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.575	188	660446	20.000	ng/ul	# 0.10
79) Chrysene-d12	21.680	240	307	20.000	ng/ul	# 0.12
88) Perylene-d12	24.245	264	213	20.000	ng/ul	# 0.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	15095	11555.269	ng/uL	0.00
4) Pyridine-d5	3.834	84	131679	39987.634	ng/ul	0.00
7) Phenol-d5	7.234	99	209078	51991.501	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	142361	57220.402	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	180571	59483.931	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	138805	43692.756	ng/ul	0.01
21) Nitrobenzene-d5	9.252	128	80646	224521.583	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	86298	205853.598	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.540	165	141829	189852.138	ng/ul	0.02
31) 4-Chloroaniline-d4	11.063	131	149100	155368.246	ng/ul	0.02
46) Dimethylphthalate-d6	14.122	166	495995	18929.601	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	571487	19402.212	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	27010	7811.461	ng/ul	0.05
60) Fluorene-d10	15.710	176	420466	19488.775	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.010	200	151	0.037	ng/ul	0.15
73) Anthracene-d10	17.575	188	664941	22.041	ng/ul	0.00
81) Pyrene-d10	19.798	212	849135	42358.379	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	921406	85754.640	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.417	88	270	192.059	ng/uL#	26
5) Pyridine	3.840	79	557	161.687	ng/ul#	1
6) Benzaldehyde	7.205	77	165	101.486	ng/ul#	32
8) Phenol	7.258	94	454	108.792	ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.487	93	59	17.770	ng/ul#	73
12) 2-Chlorophenol	7.634	128	80	24.806	ng/ul#	1
13) 2-Methylphenol	8.516	108	55	17.456	ng/ul#	21
14) 2,2'-oxybis(1-Chloropr...	8.569	45	10	2.205	ng/ul#	1
16) Acetophenone	8.899	105	114	21.830	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.881	70	86	29.651	ng/ul#	1
18) 4-Methylphenol	8.963	108	25	7.385	ng/ul	84
19) Hexachloroethane	9.146	117	16	10.742	ng/ul#	30
22) Nitrobenzene	9.269	77	371	367.806	ng/ul#	62
23) Isophorone	9.816	82	188	97.396	ng/ul#	71
25) 2-Nitrophenol	10.004	139	69	155.086	ng/ul#	1
26) 2,4-Dimethylphenol	10.069	107	24	24.539	ng/ul#	37
27) Bis(2-Chloroethoxy)met...	10.287	93	17	15.601	ng/ul#	1
29) 2,4-Dichlorophenol	10.557	162	15	20.196	ng/ul#	1
30) Naphthalene	10.922	128	94	36.790	ng/ul#	1
32) 4-Chloroaniline	11.081	127	516	517.531	ng/ul#	73
33) Hexachlorobutadiene	11.199	225	19	33.876	ng/ul#	58
34) Caprolactam	11.857	113	19	83.633	ng/ul#	1
35) 4-Chloro-3-methylphenol	12.216	107	24	27.606	ng/ul	97
36) 2-Methylnaphthalene	12.493	142	41	24.376	ng/ul	93

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

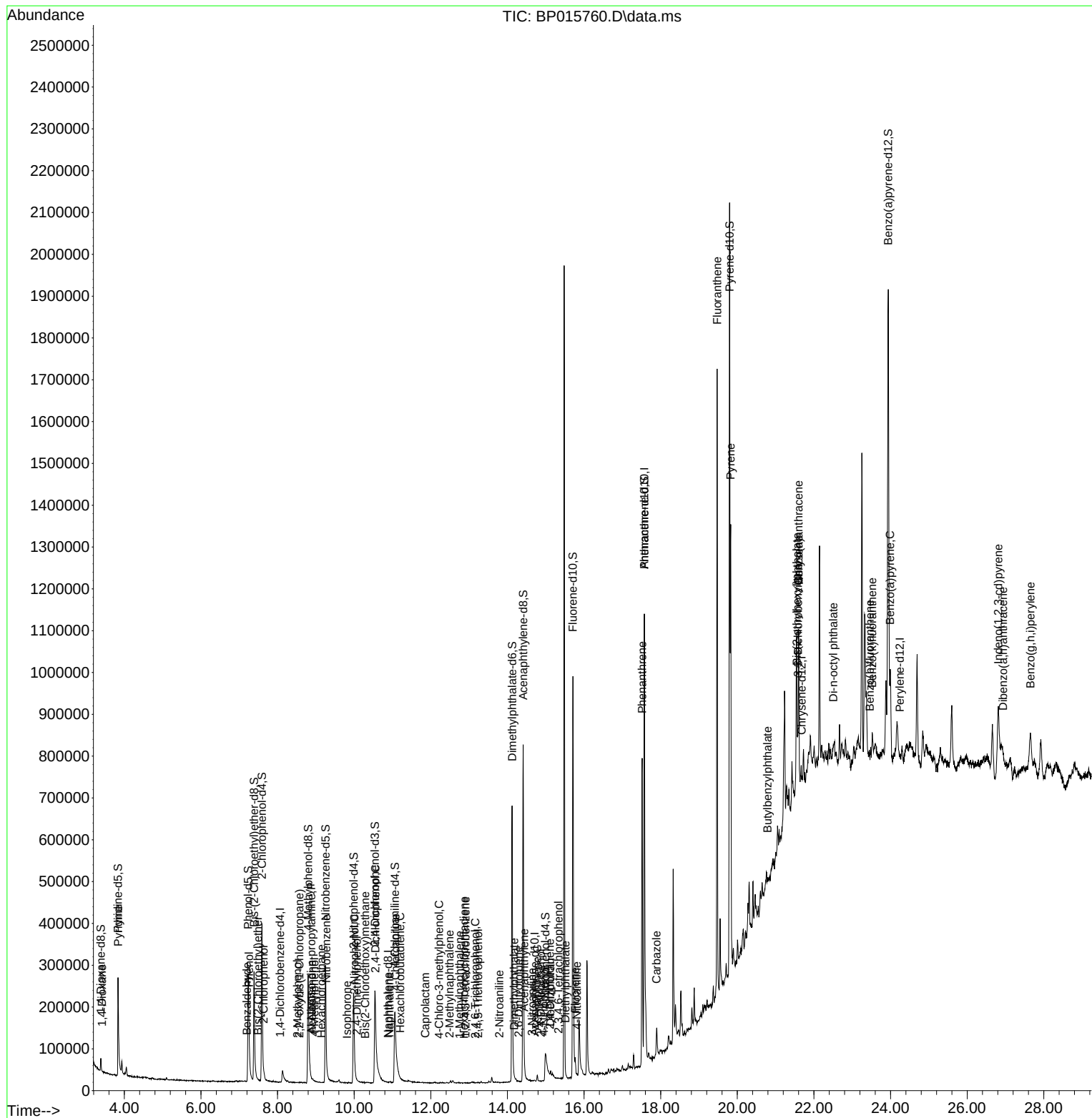
37) 1-Methylnaphthalene	12.751	142	69	40.214	ng/ul#	57
39) 1,2,4,5-Tetrachloroben...	12.904	216	15	1.343	ng/ul#	28
40) Hexachlorocyclopentadiene	12.869	237	5	1.496	ng/ul#	1
41) 2,4,6-Trichlorophenol	13.163	196	46	6.516	ng/ul#	40
42) 2,4,5-Trichlorophenol	13.234	196	19	2.537	ng/ul#	1
45) 2-Nitroaniline	13.793	65	67	10.067	ng/ul#	28
47) Dimethylphthalate	14.175	163	242	8.924	ng/ul#	85
48) 2,6-Dinitrotoluene	14.292	165	69	12.544	ng/ul#	75
50) Acenaphthylene	14.440	152	1157	35.649	ng/ul#	84
51) 3-Nitroaniline	14.640	138	32	7.419	ng/ul#	35
52) Acenaphthene	14.781	153	5945	264.158	ng/ul	89
53) 2,4-Dinitrophenol	14.869	184	5	1.713	ng/ul#	1
55) 4-Nitrophenol	14.957	109	88	24.559	ng/ul#	30
56) Dibenzofuran	15.122	168	5421	173.517	ng/ul	87
57) 2,4-Dinitrotoluene	15.110	165	52	6.937	ng/ul#	76
58) 2,3,4,6-Tetrachlorophenol	15.334	232	18	2.798	ng/ul#	1
59) Diethylphthalate	15.510	149	170	6.195	ng/ul#	65
61) Fluorene	15.769	166	12602	497.299	ng/ul	100
63) 4-Nitroaniline	15.810	138	22	7.452	ng/ul#	4
72) Phenanthrene	17.516	178	455605	12.698	ng/ul	98
77) Carbazole	17.892	167	53254	1.753	ng/ul	98
80) Fluoranthene	19.475	202	849466	34096.241	ng/ul	99
82) Pyrene	19.827	202	645186	25387.110	ng/ul	97
83) Butylbenzylphthalate	20.792	149	360	34.722	ng/ul#	66
84) 3,3'-Dichlorobenzidine	21.586	252	2250	324.210	ng/ul#	60
85) Benzo(a)anthracene	21.598	228	255442	11828.229	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.557	149	495	34.739	ng/ul#	88
87) Chrysene	21.598	228	254245	12408.636	ng/ul	99
89) Di-n-octyl phthalate	22.510	149	1329	85.377	ng/ul	100
90) Benzo(b)fluoranthene	23.457	252	635	46.397	ng/ul#	1
91) Benzo(k)fluoranthene	23.521	252	28190	2038.608	ng/ul#	70
93) Benzo(a)pyrene	23.992	252	198709	16616.113	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.809	276	147403	9079.698	ng/ul	95
95) Dibenzo(a,h)anthracene	26.939	278	8748	656.038	ng/ul#	39
96) Benzo(g,h,i)perylene	27.651	276	119593	8954.521	ng/ul	98

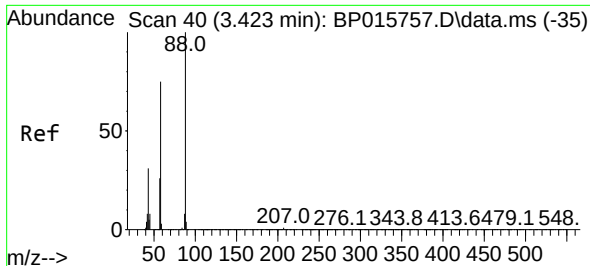
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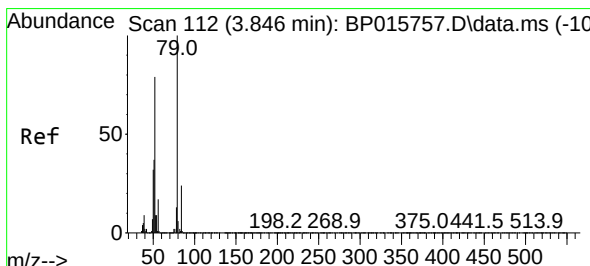
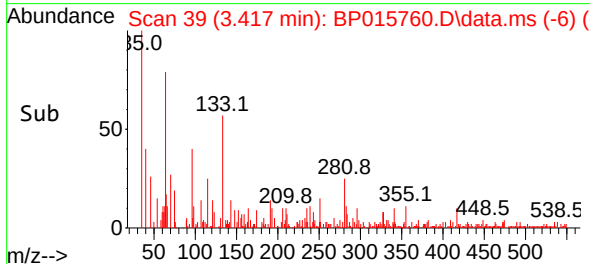
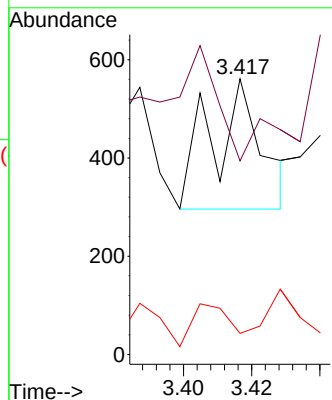
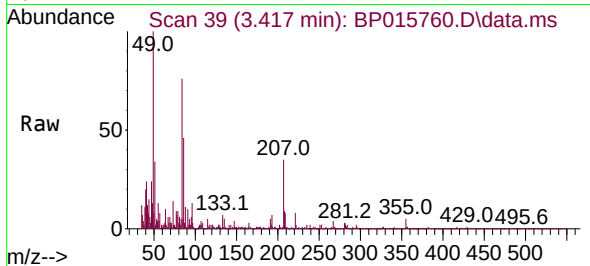




#2
1,4-Dioxane
Concen: 192.059 ng/uL
RT: 3.417 min Scan# 39
Delta R.T. -0.005 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

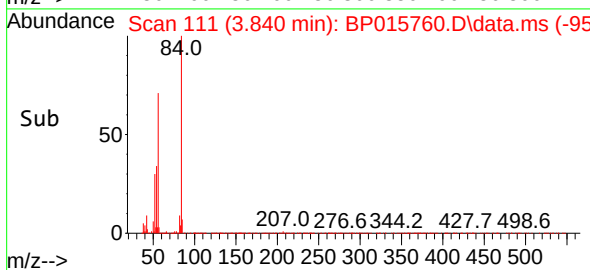
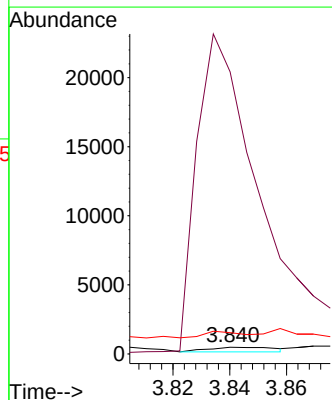
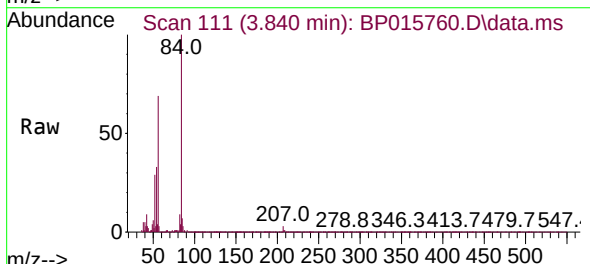
Instrument :
BNA_P
ClientSampleId :
EZEM0

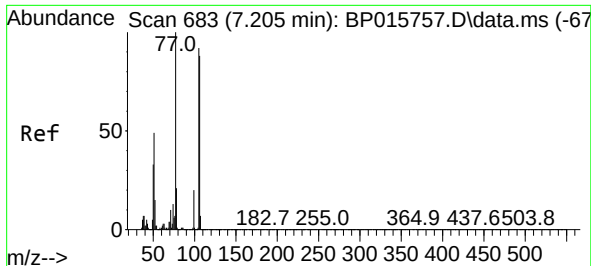
Tgt Ion: 88 Resp: 270
Ion Ratio Lower Upper
88 100
43 70.2 27.4 41.2#
58 7.7 59.8 89.8#



#5
Pyridine
Concen: 161.687 ng/uL
RT: 3.840 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

Tgt Ion: 79 Resp: 557
Ion Ratio Lower Upper
79 100
52 4200.8 65.5 98.3#
51 316.5 31.8 47.8#

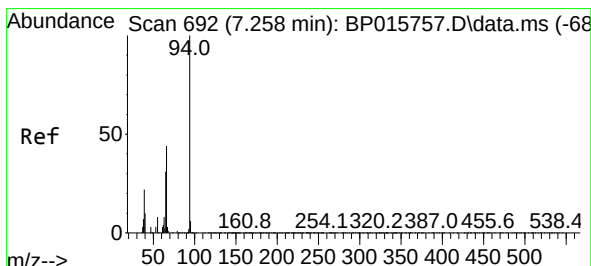
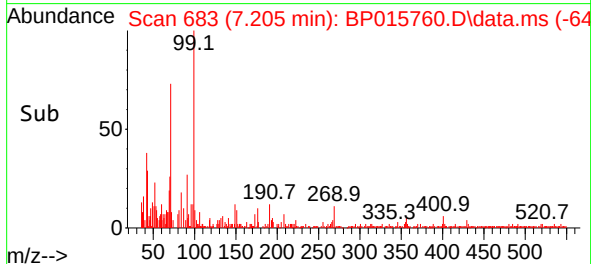
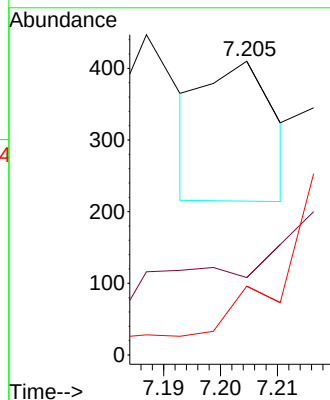
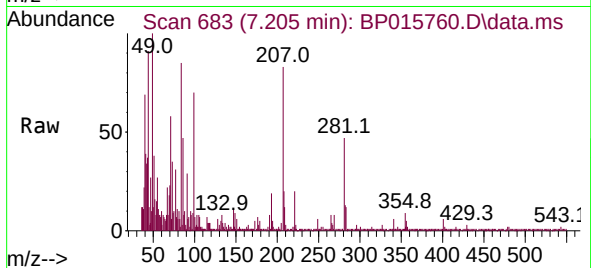




#6
Benzaldehyde
Concen: 101.486 ng/ul
RT: 7.205 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

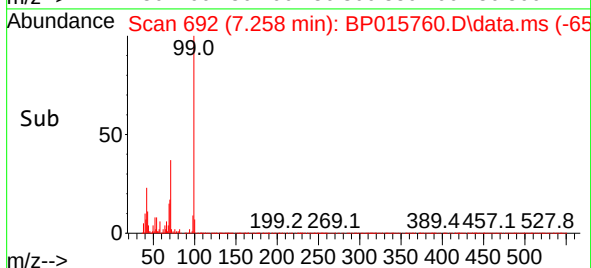
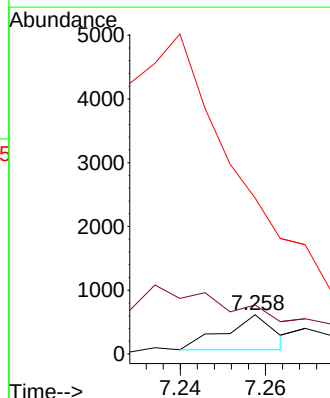
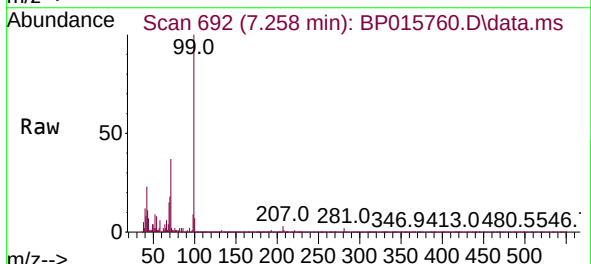
Instrument :
BNA_P
ClientSampleId :
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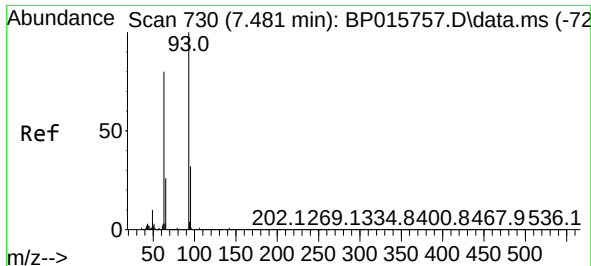
Tgt Ion: 77 Resp: 165
Ion Ratio Lower Upper
77 100
105 26.3 73.4 110.0#
106 23.4 66.6 100.0#



#8
Phenol
Concen: 108.792 ng/ul
RT: 7.258 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

Tgt Ion: 94 Resp: 454
Ion Ratio Lower Upper
94 100
65 124.7 26.4 39.6#
66 397.7 37.3 55.9#

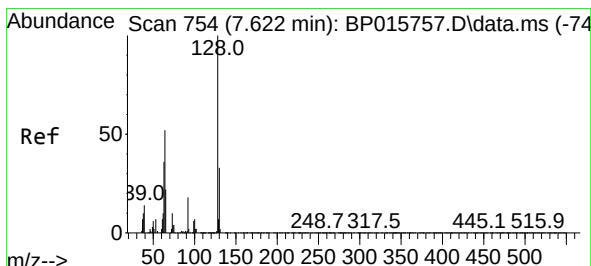
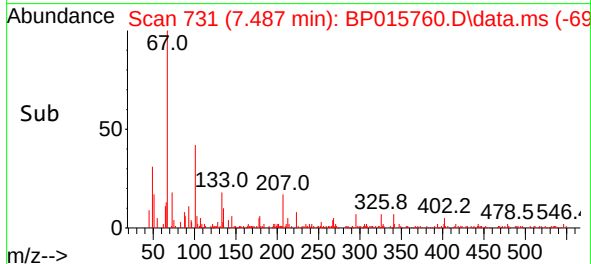
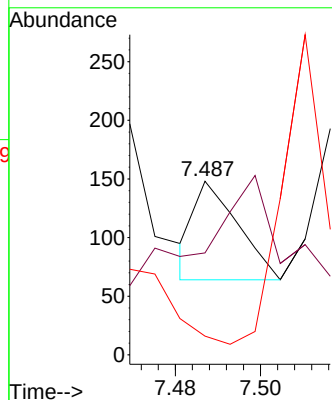
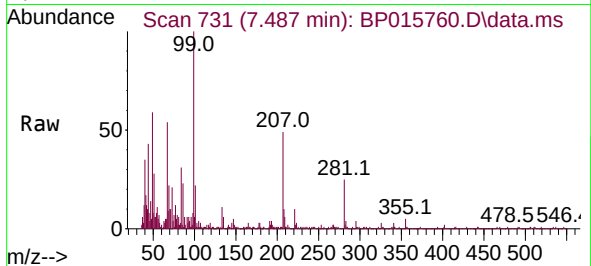




#10
Bis(2-Chloroethyl)ether
Concen: 17.770 ng/ul
RT: 7.487 min Scan# 710
Delta R.T. 0.006 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

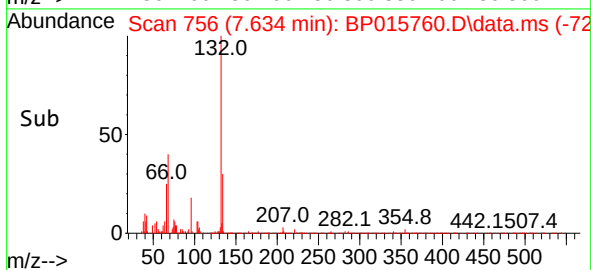
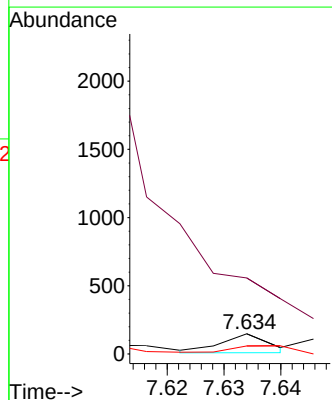
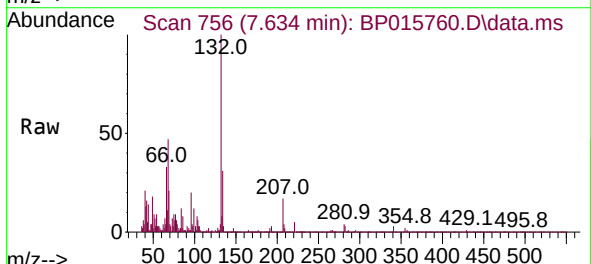
Instrument :
BNA_P
ClientSampleId :
EZEM0

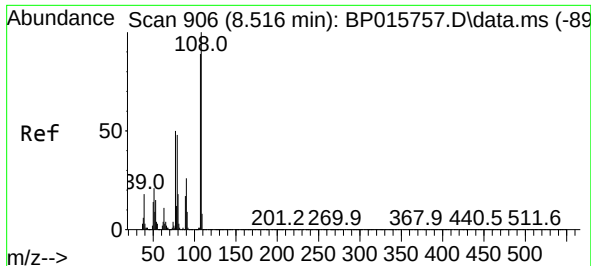
Tgt Ion: 93 Resp: 59
Ion Ratio Lower Upper
93 100
63 58.8 62.8 94.2#
95 10.8 25.6 38.4#



#12
2-Chlorophenol
Concen: 24.806 ng/ul
RT: 7.634 min Scan# 756
Delta R.T. 0.006 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

Tgt Ion: 128 Resp: 80
Ion Ratio Lower Upper
128 100
64 377.0 41.2 61.8#
130 39.9 26.0 39.0#

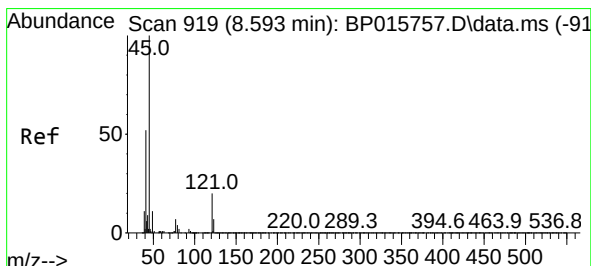
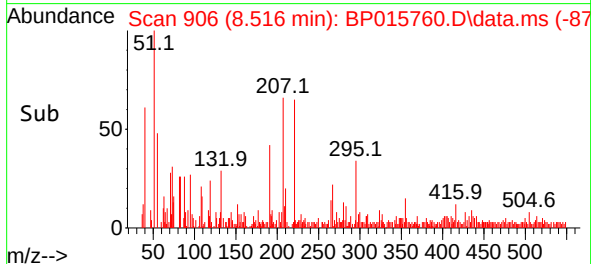
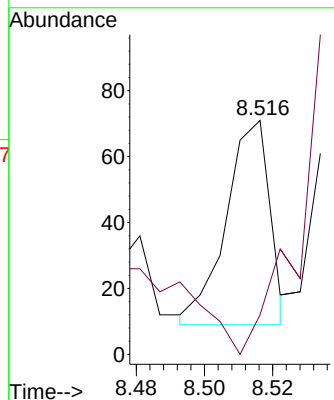
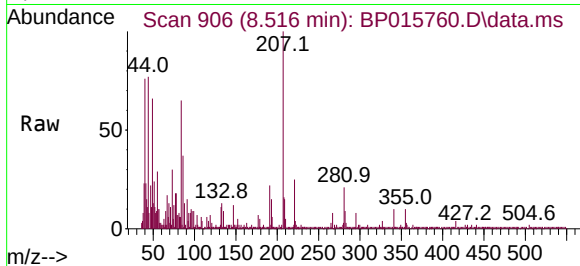




#13
2-Methylphenol
Concen: 17.456 ng/ul
RT: 8.516 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

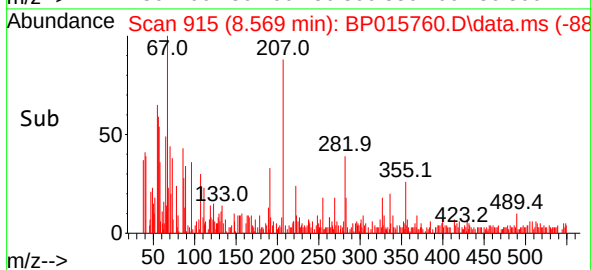
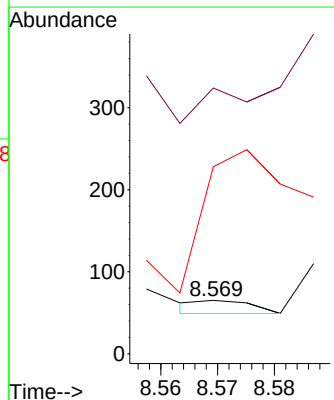
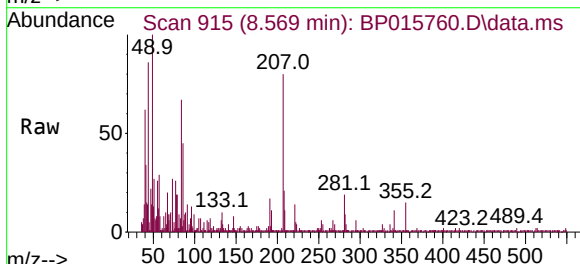
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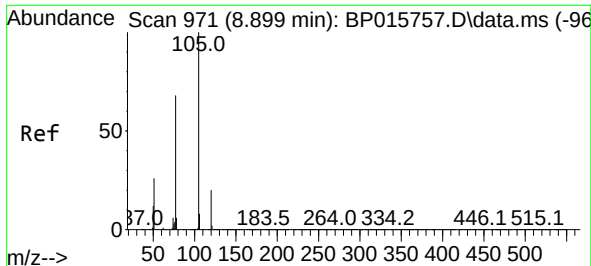
Tgt Ion:108 Resp: 55
Ion Ratio Lower Upper
108 100
107 16.9 73.8 110.6#



#14
2,2'-oxybis(1-Chloropropane)
Concen: 2.205 ng/ul
RT: 8.569 min Scan# 915
Delta R.T. -0.023 min
Lab File: BP015760.D
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Tgt Ion: 45 Resp: 10
Ion Ratio Lower Upper
45 100
77 498.5 12.4 18.6#
79 350.8 9.3 13.9#

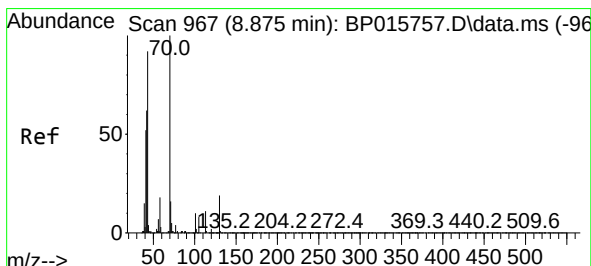
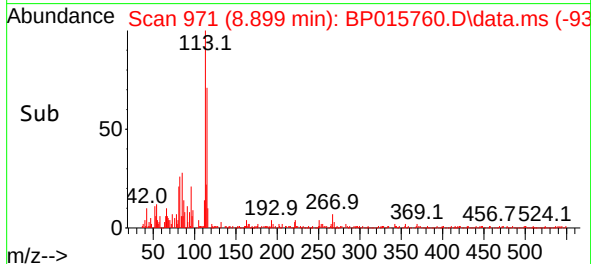
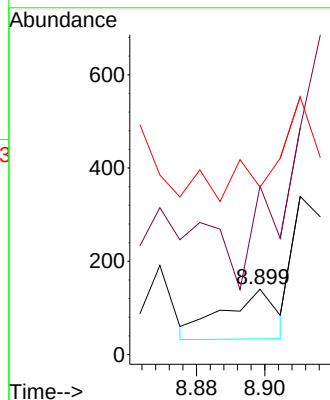
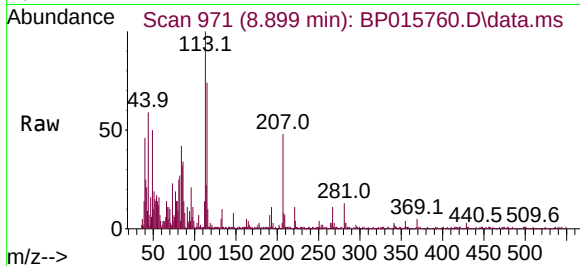




#16
Acetophenone
Concen: 21.830 ng/ul
RT: 8.899 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP015760.D
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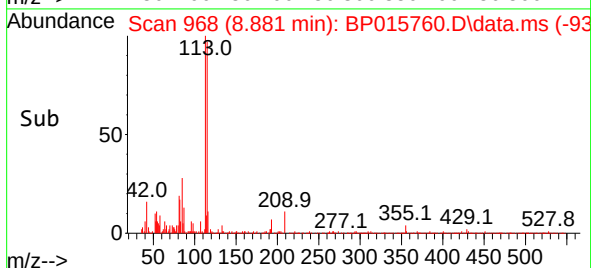
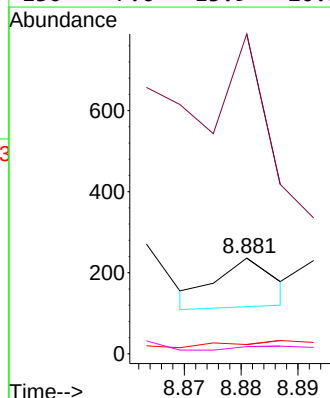
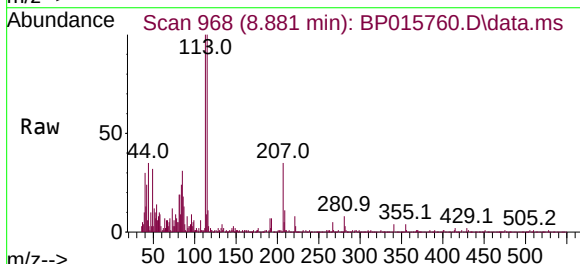
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ClientSampleId :
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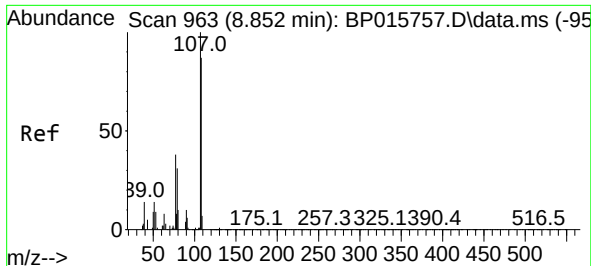
Tgt Ion:105 Resp: 114
Ion Ratio Lower Upper
105 100
77 257.9 65.0 97.4#
51 256.4 25.1 37.7#



#17
N-Nitroso-di-n-propylamine
Concen: 29.651 ng/ul
RT: 8.881 min Scan# 968
Delta R.T. 0.000 min
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Tgt Ion: 70 Resp: 86
Ion Ratio Lower Upper
70 100
42 334.3 48.2 72.2#
101 9.7 7.6 11.4
130 7.6 13.9 20.9#





#18

4-Methylphenol

Concen: 7.385 ng/ul

RT: 8.963 min Scan# 91

Delta R.T. 0.106 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

Instrument :

BNA_P

ClientSampleId :

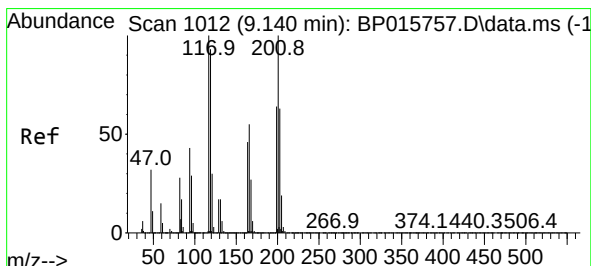
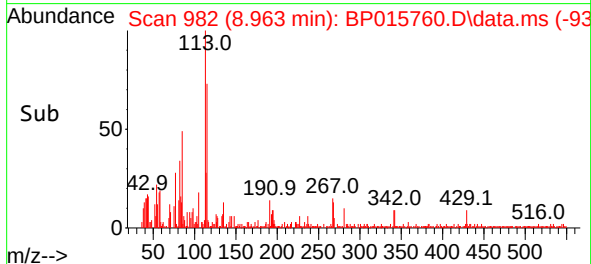
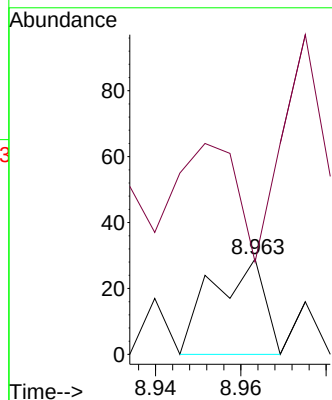
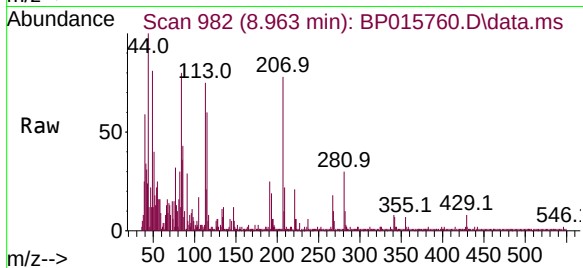
EZEM0

Tgt Ion:108 Resp: 25

Ion Ratio Lower Upper

108 100

107 96.6 91.3 136.9



#19

Hexachloroethane

Concen: 10.742 ng/ul

RT: 9.146 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

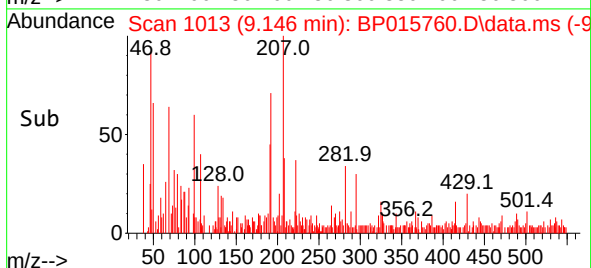
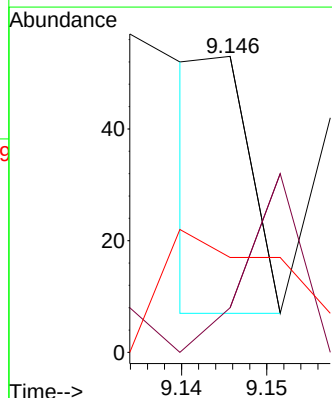
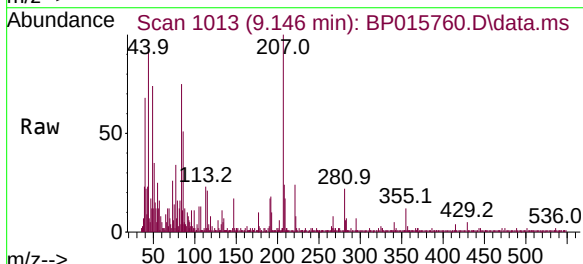
Tgt Ion:117 Resp: 16

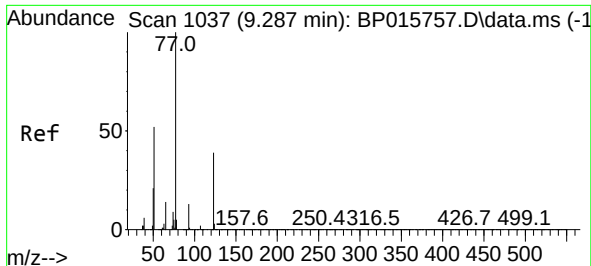
Ion Ratio Lower Upper

117 100

201 15.1 84.2 126.2#

199 32.1 51.8 77.8#

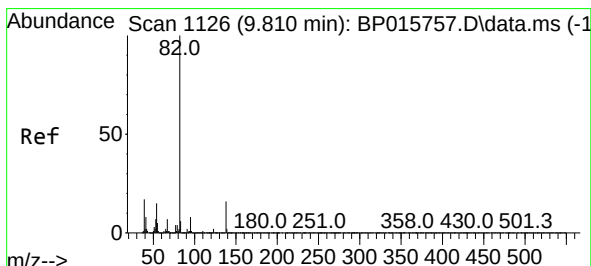
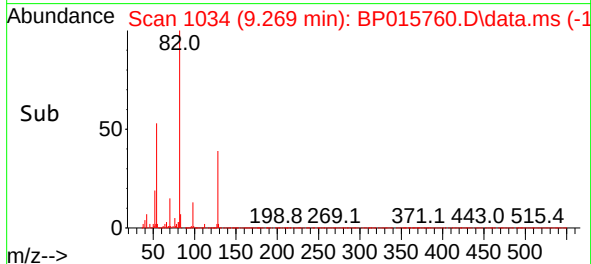
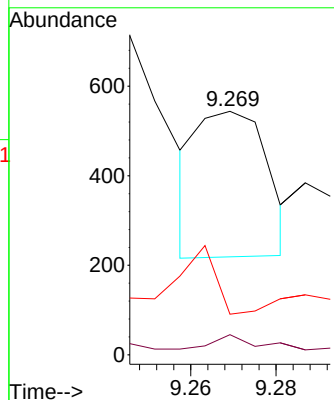
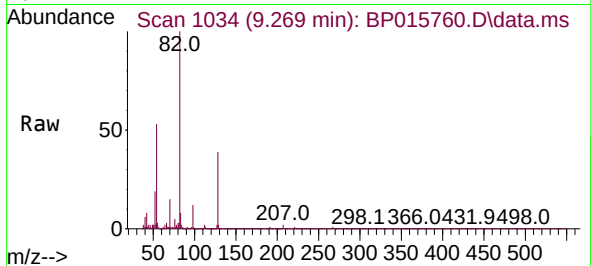




#22
Nitrobenzene
Concen: 367.806 ng/ul
RT: 9.269 min Scan# 1034
Delta R.T. -0.018 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

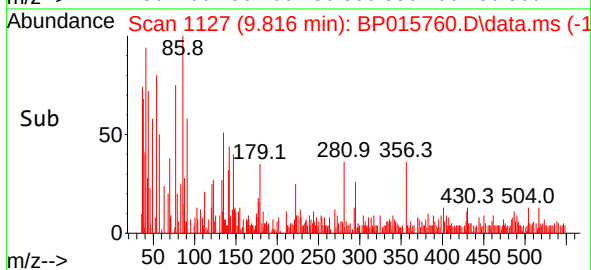
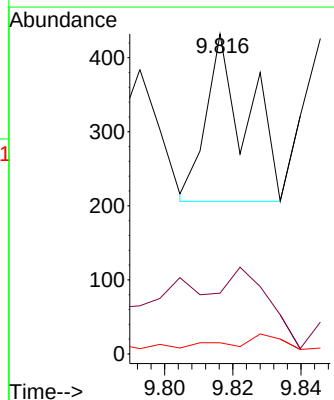
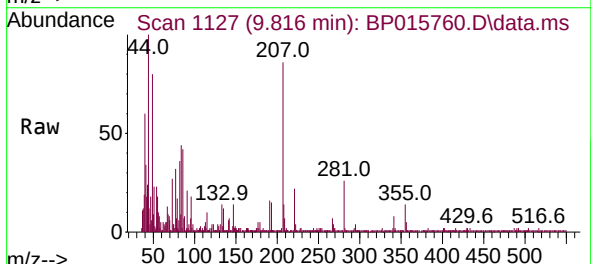
Instrument :
BNA_P
ClientSampleId :
EZEM0

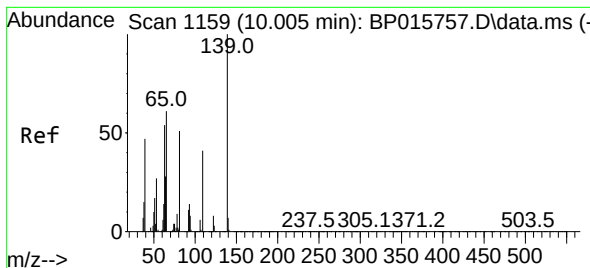
Tgt Ion: 77 Resp: 371
Ion Ratio Lower Upper
77 100
123 8.3 31.0 46.4#
65 16.7 11.3 16.9



#23
Isophorone
Concen: 97.396 ng/ul
RT: 9.816 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

Tgt Ion: 82 Resp: 188
Ion Ratio Lower Upper
82 100
95 19.0 6.3 9.5#
138 3.5 12.3 18.5#

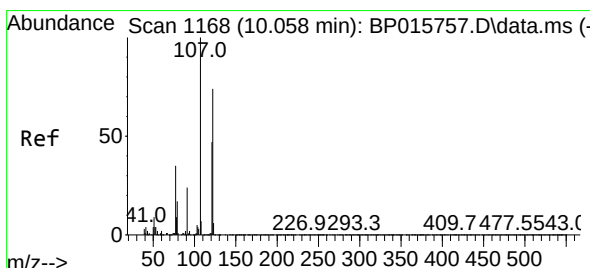
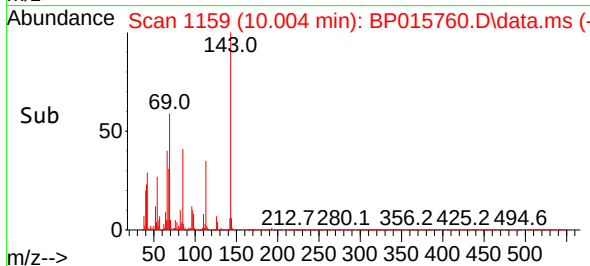
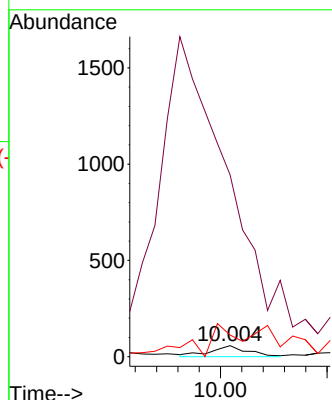
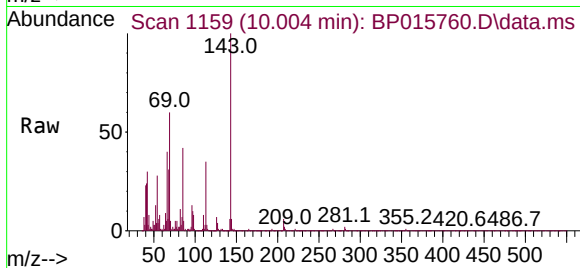




#25
2-Nitrophenol
Concen: 155.086 ng/ul
RT: 10.004 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

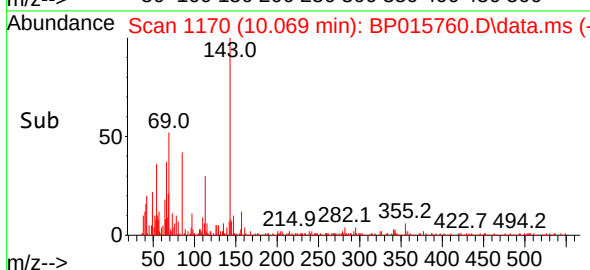
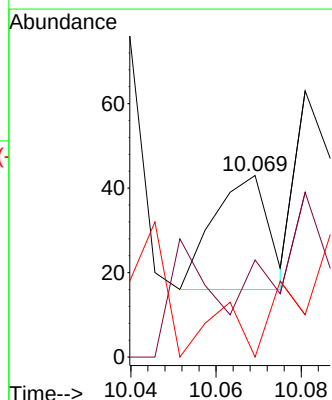
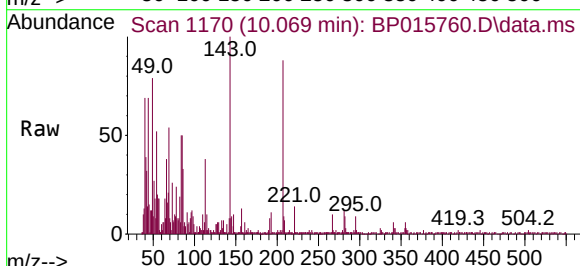
Instrument :
BNA_P
ClientSampleId :
EZEM0

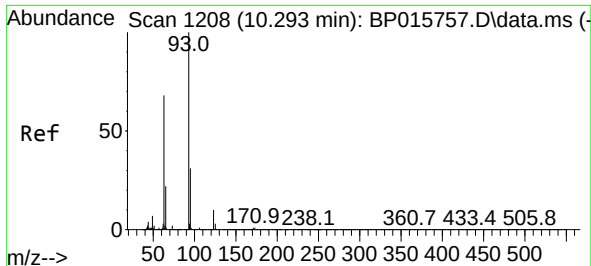
Tgt Ion:139 Resp: 69
Ion Ratio Lower Upper
139 100
65 1388.2 50.2 75.2#
109 164.7 31.3 46.9#



#26
2,4-Dimethylphenol
Concen: 24.539 ng/ul
RT: 10.069 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

Tgt Ion:107 Resp: 24
Ion Ratio Lower Upper
107 100
121 33.8 38.2 57.2#
122 0.0 62.1 93.1#

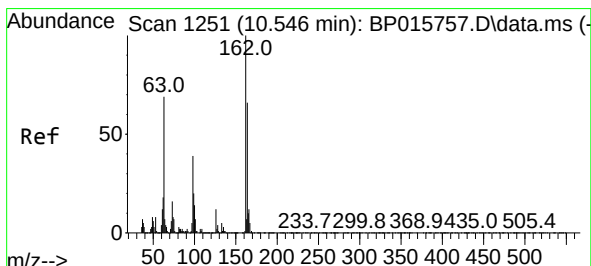
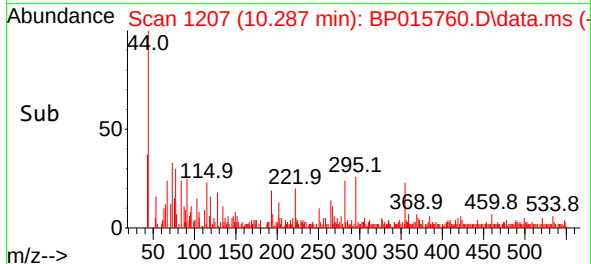
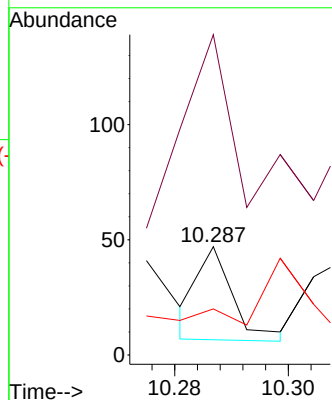
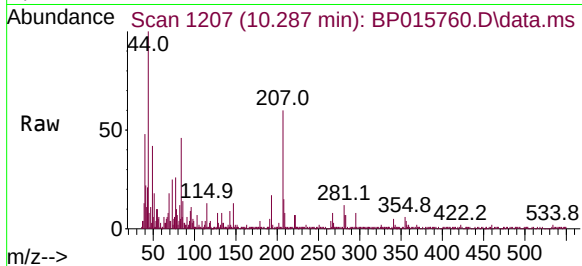




#27
 Bis(2-Chloroethoxy)methane
 Concen: 15.601 ng/ul
 RT: 10.287 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP015760.D
 Acq: 27 Jun 2023 23:07

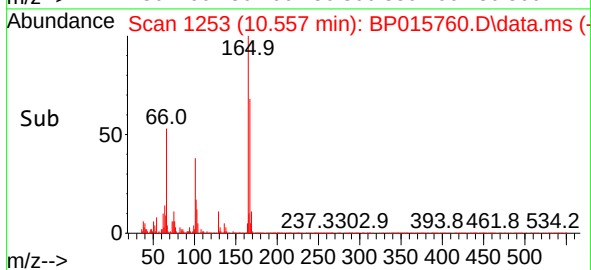
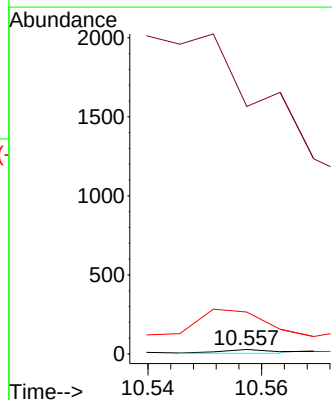
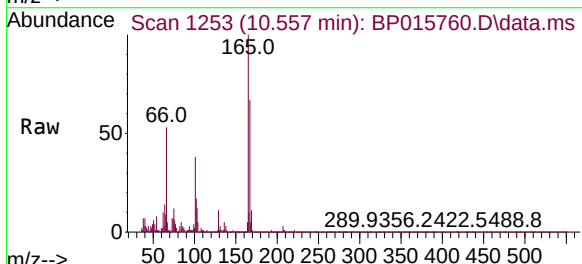
Instrument :
 BNA_P
 ClientSampleId :
 EZEM0

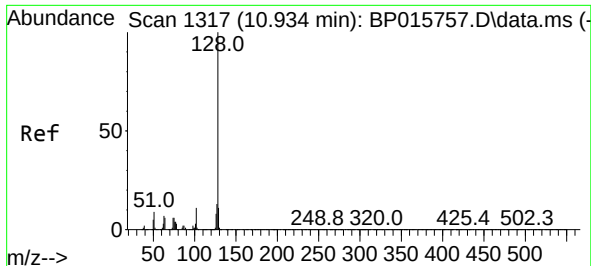
Tgt Ion: 93 Resp: 17
 Ion Ratio Lower Upper
 93 100
 95 295.7 26.6 39.8#
 123 42.6 8.6 13.0#



#29
 2,4-Dichlorophenol
 Concen: 20.196 ng/ul
 RT: 10.557 min Scan# 1253
 Delta R.T. 0.006 min
 Lab File: BP015760.D
 Acq: 27 Jun 2023 23:07

Tgt Ion:162 Resp: 15
 Ion Ratio Lower Upper
 162 100
 164 5592.9 53.0 79.6#
 98 946.4 31.3 46.9#

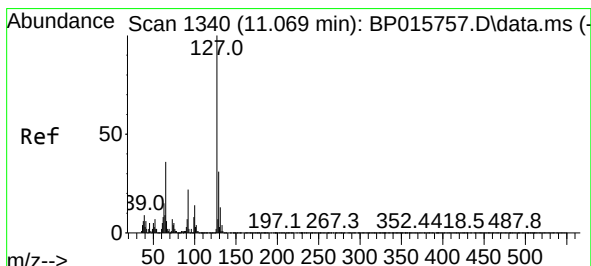
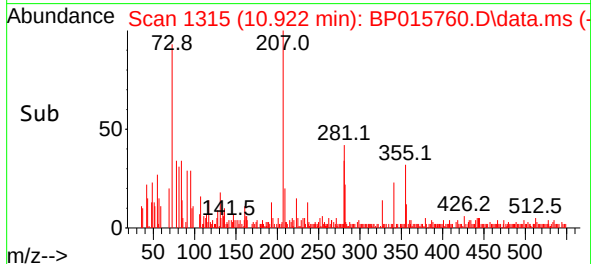
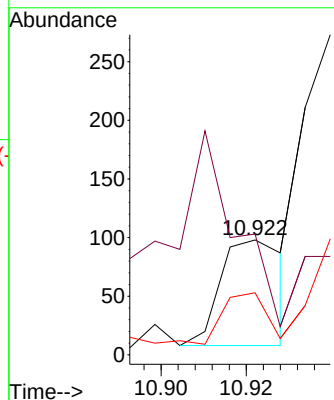
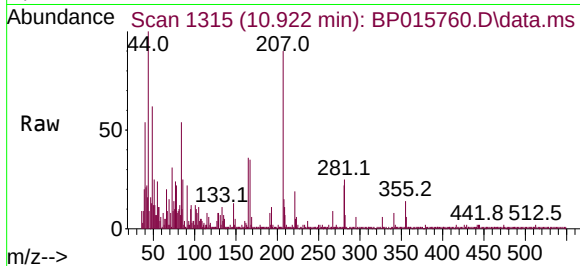




#30
Naphthalene
Concen: 36.790 ng/ul
RT: 10.922 min Scan# 1315
Delta R.T. -0.018 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

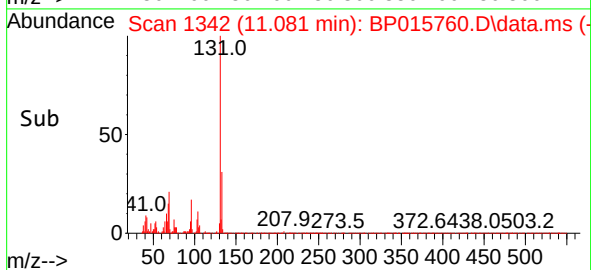
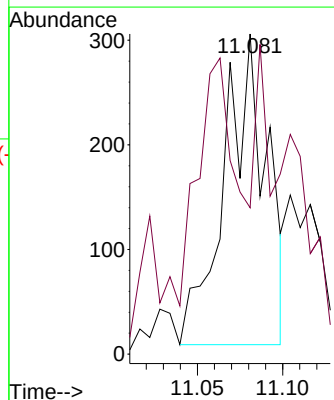
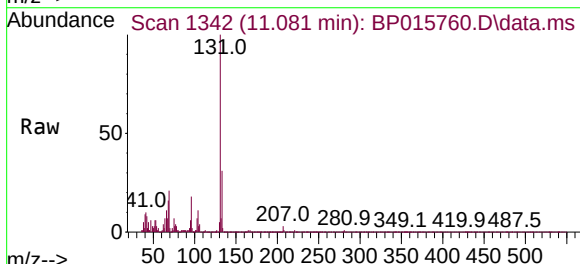
Instrument :
BNA_P
ClientSampleId :
EZEM0

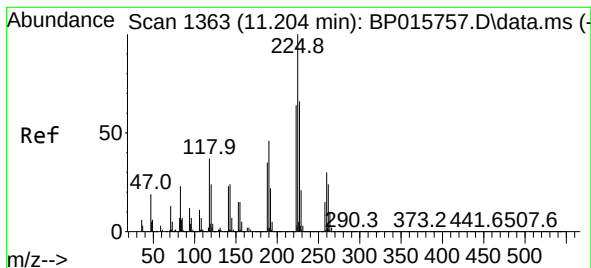
Tgt Ion:128 Resp: 94
Ion Ratio Lower Upper
128 100
129 105.1 8.6 12.8#
127 54.1 10.3 15.5#



#32
4-Chloroaniline
Concen: 517.531 ng/ul
RT: 11.081 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

Tgt Ion:127 Resp: 516
Ion Ratio Lower Upper
127 100
129 45.8 24.7 37.1#





#33

Hexachlorobutadiene

Concen: 33.876 ng/ul

RT: 11.199 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

Instrument :

BNA_P

ClientSampleId :

EZEM0

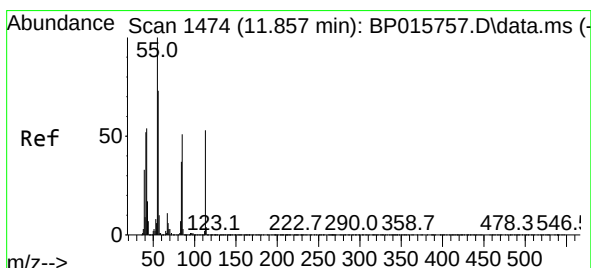
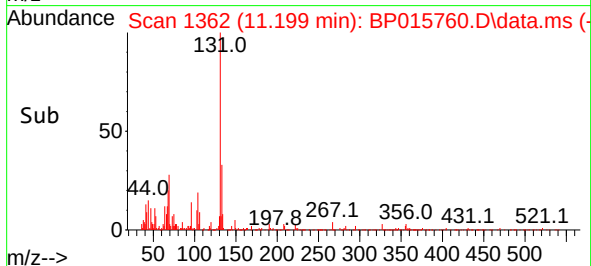
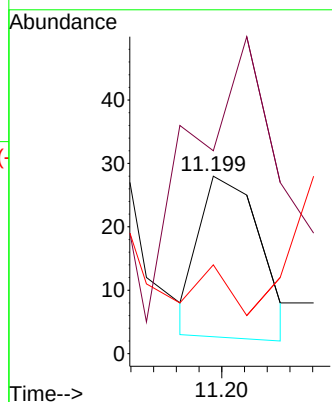
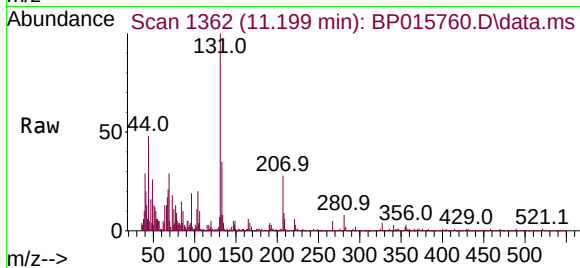
Tgt Ion:225 Resp: 19

Ion Ratio Lower Upper

225 100

223 114.3 50.4 75.6#

227 50.0 51.0 76.4#



#34

Caprolactam

Concen: 83.633 ng/ul

RT: 11.857 min Scan# 1474

Delta R.T. 0.000 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

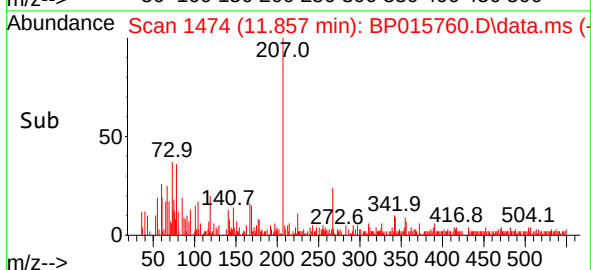
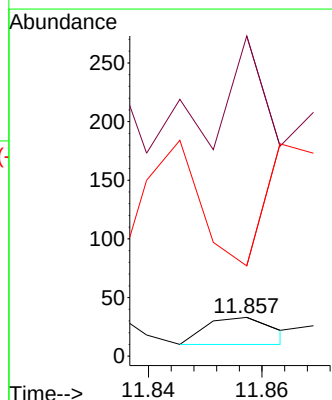
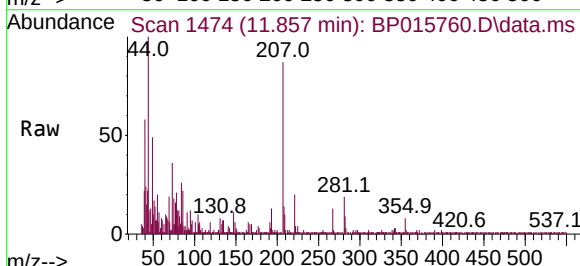
Tgt Ion:113 Resp: 19

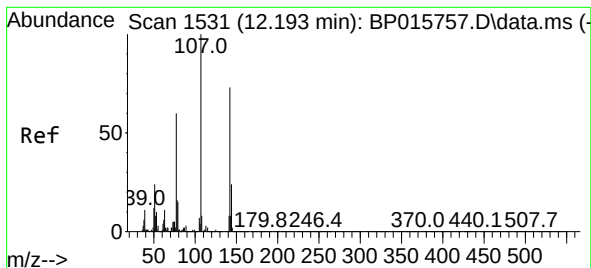
Ion Ratio Lower Upper

113 100

55 650.0 142.8 214.2#

56 183.3 116.9 175.3#

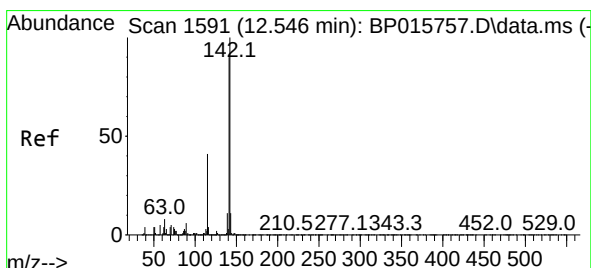
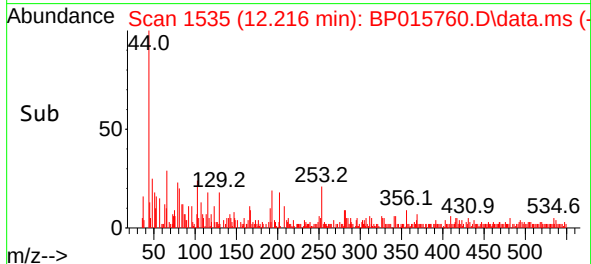
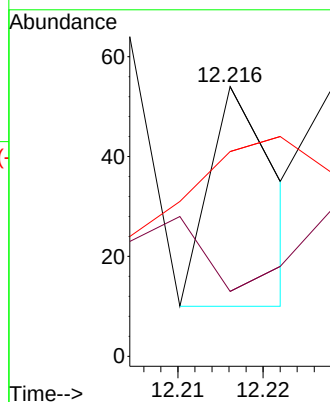
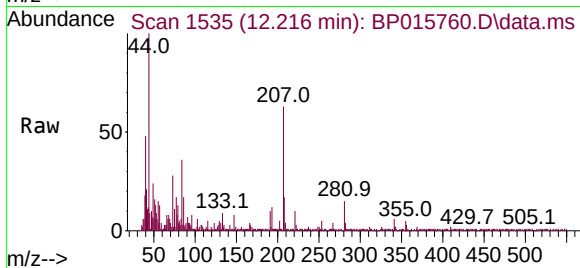




#35
4-Chloro-3-methylphenol
Concen: 27.606 ng/ul
RT: 12.216 min Scan# 11
Delta R.T. 0.029 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

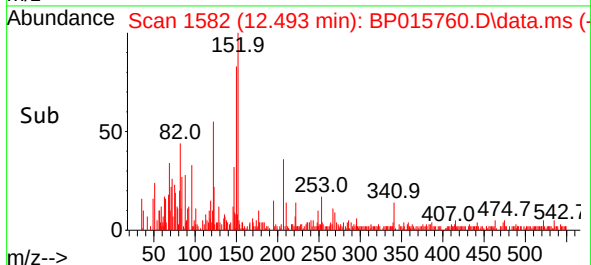
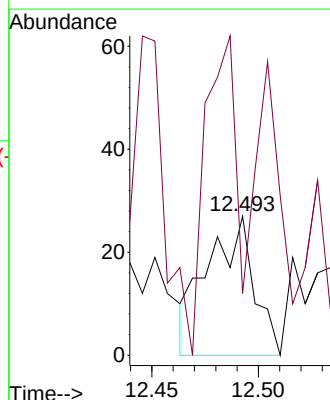
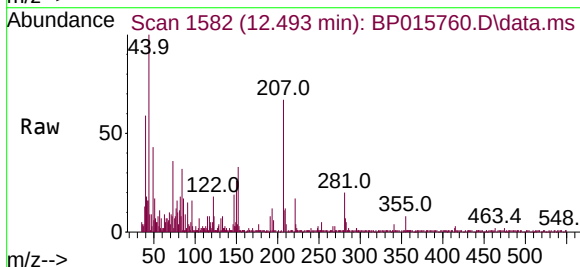
Instrument :
BNA_P
ClientSampleId :
EZEM0

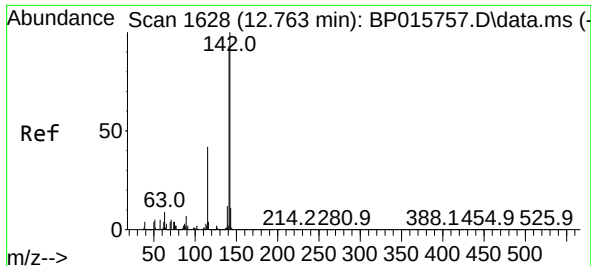
Tgt Ion:	107	Resp:	24
Ion	Ratio	Lower	Upper
107	100		
144	24.1	18.4	27.6
142	75.9	58.6	87.8



#36
2-Methylnaphthalene
Concen: 24.376 ng/ul
RT: 12.493 min Scan# 1582
Delta R.T. -0.053 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

Tgt Ion:	142	Resp:	41
Ion	Ratio	Lower	Upper
142	100		
141	84.8	73.2	109.8

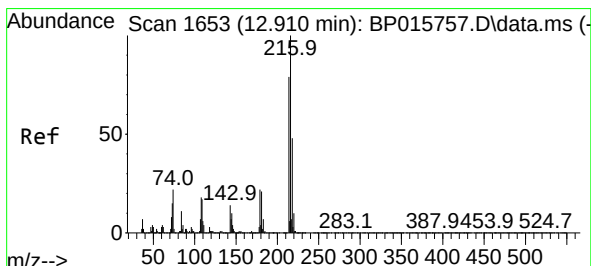
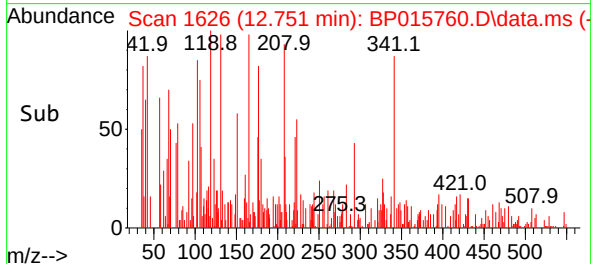
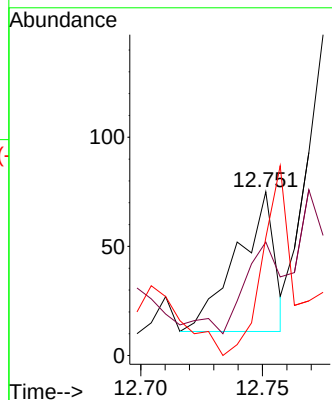
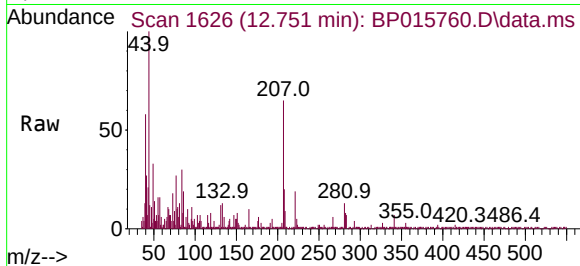




#37
1-Methylnaphthalene
Concen: 40.214 ng/ul
RT: 12.751 min Scan# 1626
Delta R.T. -0.012 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

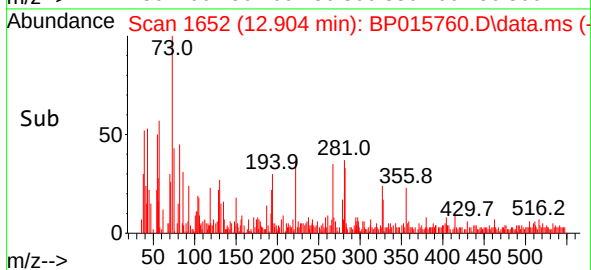
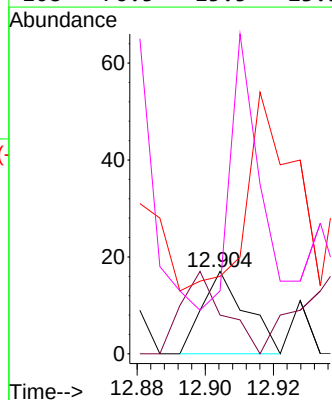
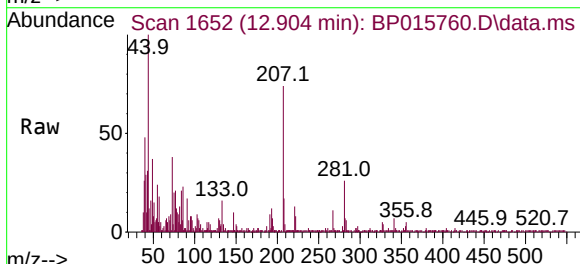
Instrument :
BNA_P
ClientSampleId :
EZEM0

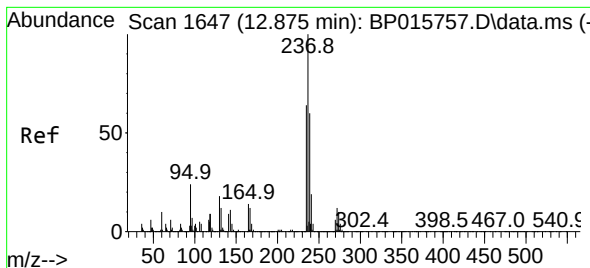
Tgt Ion:142 Resp: 69
Ion Ratio Lower Upper
142 100
141 57.1 73.1 109.7#
116 59.3 4.0 6.0#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.343 ng/ul
RT: 12.904 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

Tgt Ion:216 Resp: 15
Ion Ratio Lower Upper
216 100
214 47.1 62.4 93.6#
179 94.1 17.6 26.4#
108 76.5 15.5 23.3#





#40

Hexachlorocyclopentadiene

Concen: 1.496 ng/ul

RT: 12.869 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

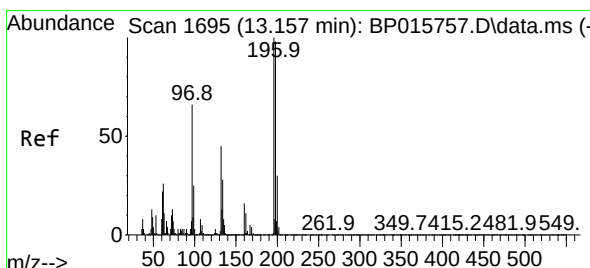
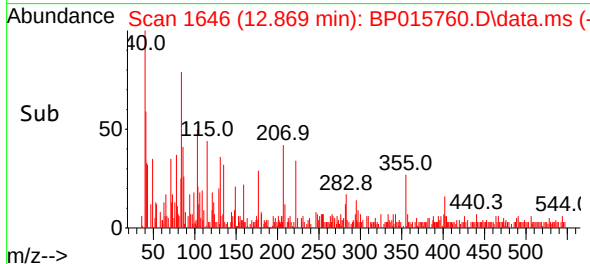
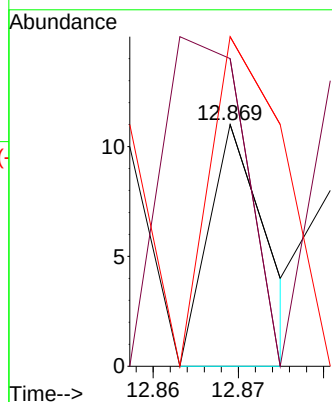
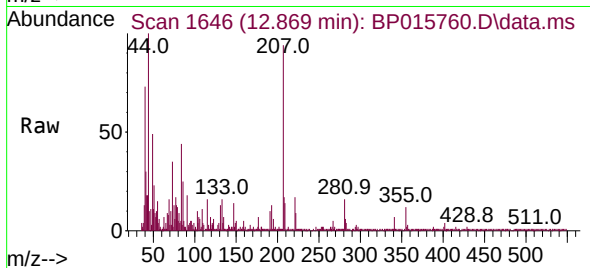
Instrument :

BNA_P

ClientSampleId :

EZEM0

Tgt Ion:237	Resp:	5
Ion	Ratio	Lower Upper
237	100	
235	127.3	48.6 73.0#
272	136.4	10.5 15.7#



#41

2,4,6-Trichlorophenol

Concen: 6.516 ng/ul

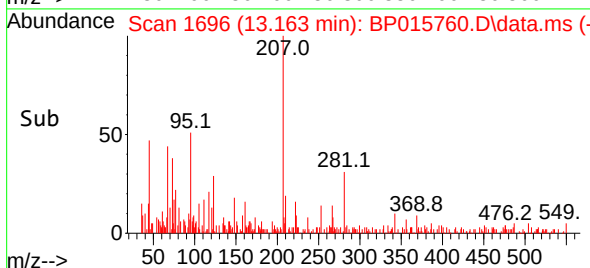
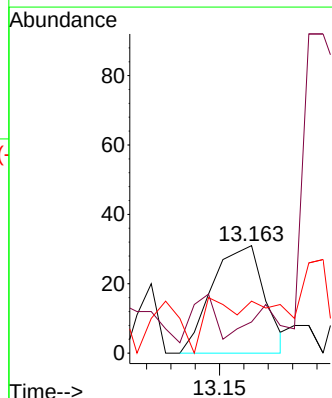
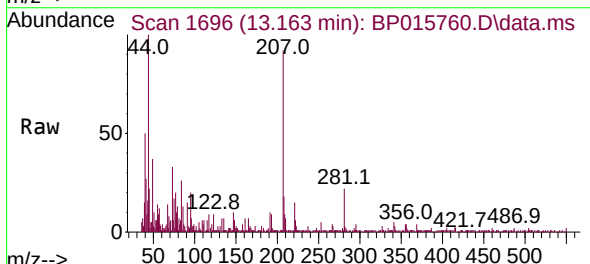
RT: 13.163 min Scan# 1696

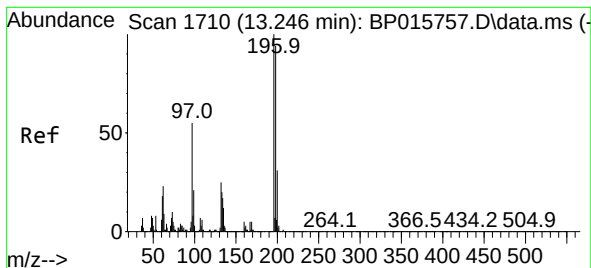
Delta R.T. 0.006 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

Tgt Ion:196	Resp:	46
Ion	Ratio	Lower Upper
196	100	
198	29.0	75.4 113.2#
200	48.4	23.6 35.4#





#42

2,4,5-Trichlorophenol

Concen: 2.537 ng/ul

RT: 13.234 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

Instrument :

BNA_P

ClientSampleId :

EZEM0

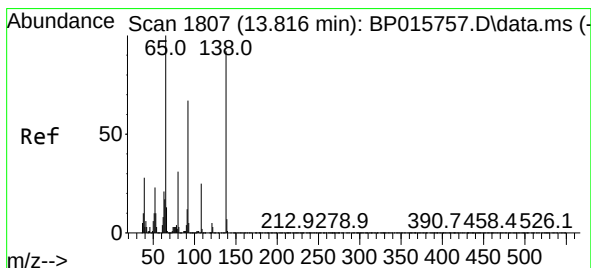
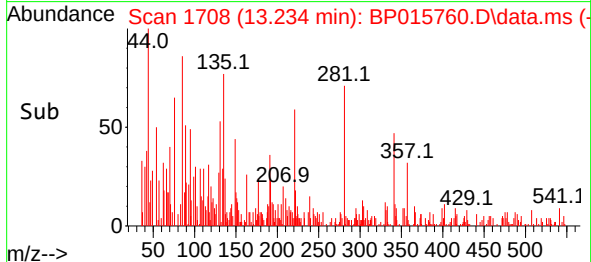
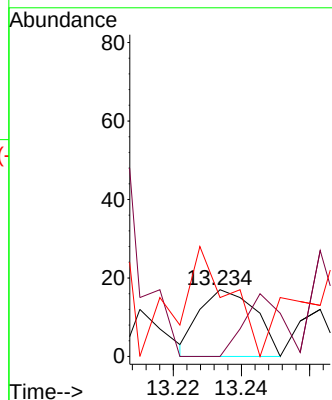
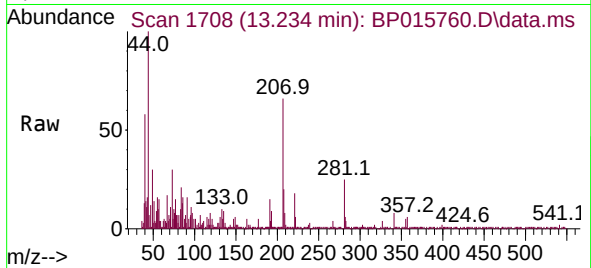
Tgt Ion:196 Resp: 19

Ion Ratio Lower Upper

196 100

198 0.0 74.9 112.3#

200 88.2 24.3 36.5#



#45

2-Nitroaniline

Concen: 10.067 ng/ul

RT: 13.793 min Scan# 1803

Delta R.T. -0.018 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

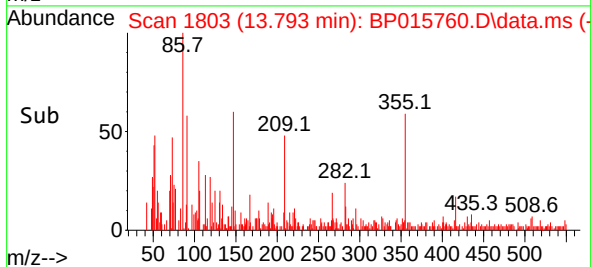
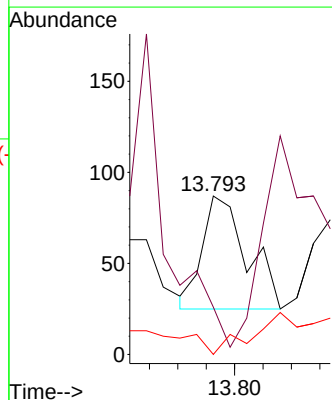
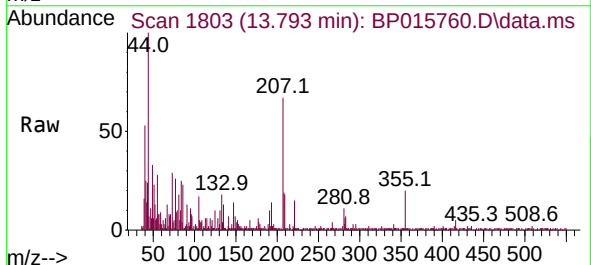
Tgt Ion: 65 Resp: 67

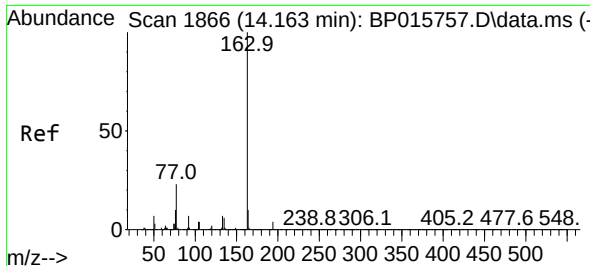
Ion Ratio Lower Upper

65 100

92 28.0 49.5 74.3#

138 3.2 71.4 107.2#

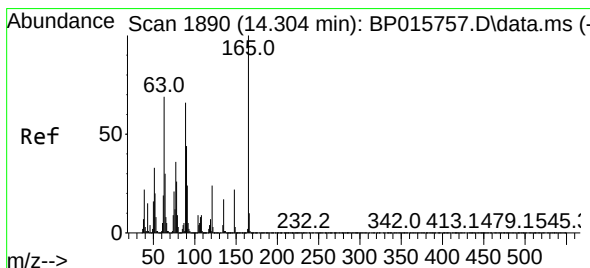
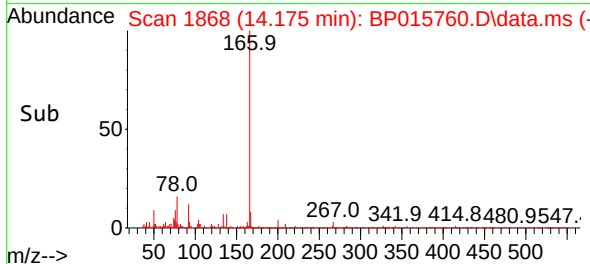
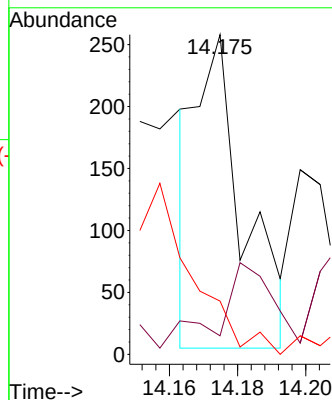
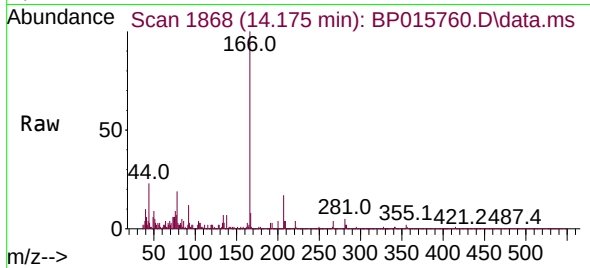




#47
Dimethylphthalate
Concen: 8.924 ng/ul
RT: 14.175 min Scan# 1868
Delta R.T. 0.006 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

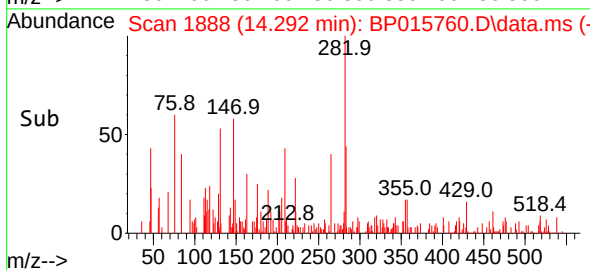
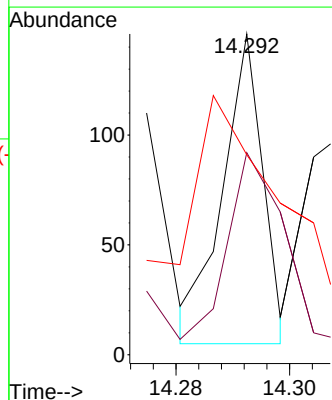
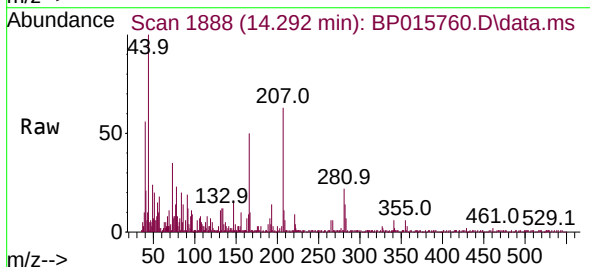
Instrument :
BNA_P
ClientSampleId :
EZEM0

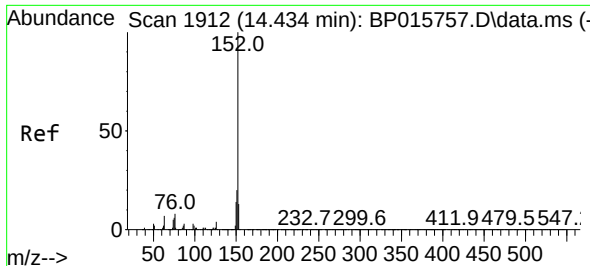
Tgt Ion:163 Resp: 242
Ion Ratio Lower Upper
163 100
194 5.8 3.1 4.7#
164 16.7 7.7 11.5#



#48
2,6-Dinitrotoluene
Concen: 12.544 ng/ul
RT: 14.292 min Scan# 1888
Delta R.T. -0.012 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

Tgt Ion:165 Resp: 69
Ion Ratio Lower Upper
165 100
89 63.0 54.1 81.1
121 62.3 18.2 27.2#

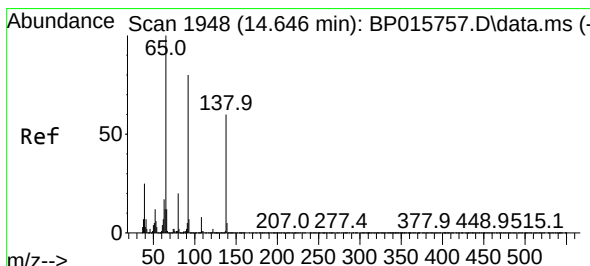
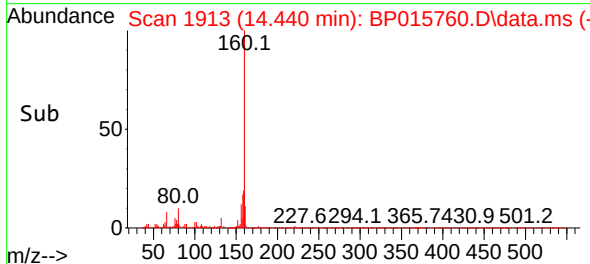
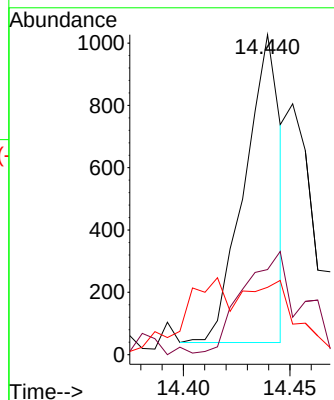
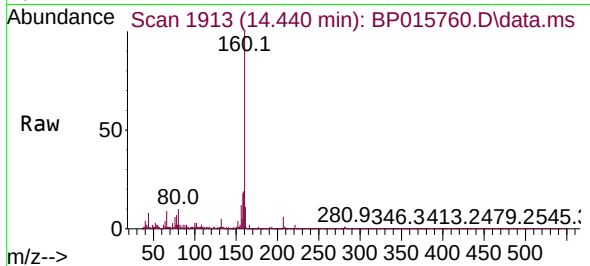




#50
Acenaphthylene
Concen: 35.649 ng/ul
RT: 14.440 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

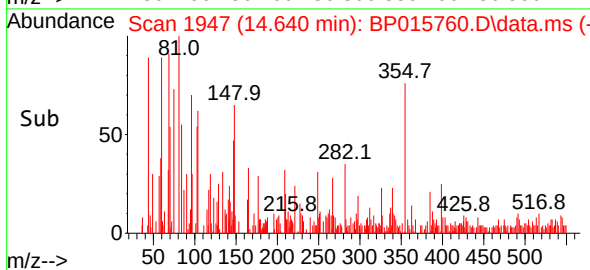
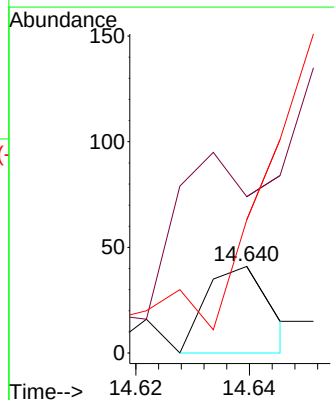
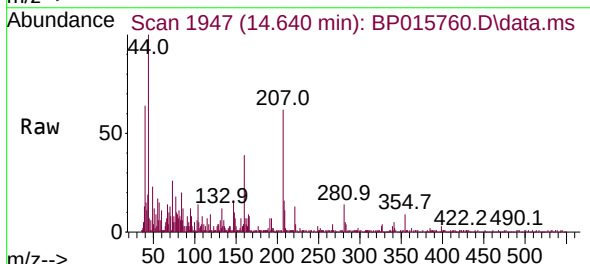
Instrument :
BNA_P
ClientSampleId :
EZEM0

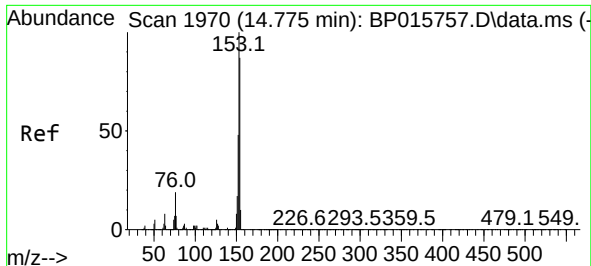
Tgt Ion:152 Resp: 1157
Ion Ratio Lower Upper
152 100
151 26.6 16.2 24.2#
153 21.0 10.5 15.7#



#51
3-Nitroaniline
Concen: 7.419 ng/ul
RT: 14.640 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

Tgt Ion:138 Resp: 32
Ion Ratio Lower Upper
138 100
108 180.5 9.1 13.7#
92 153.7 96.8 145.2#

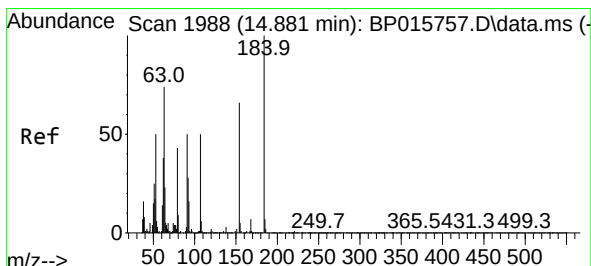
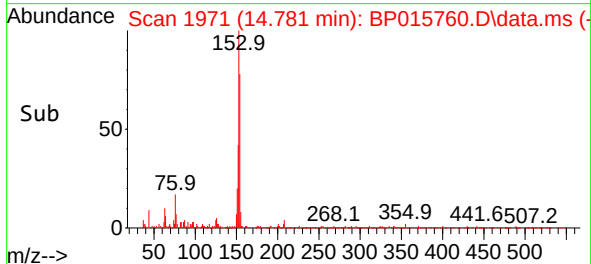
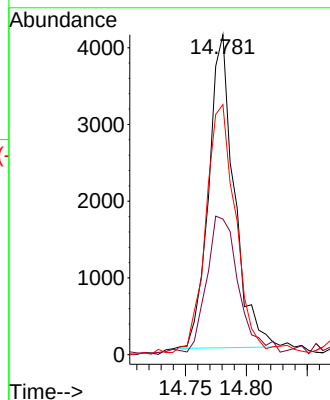
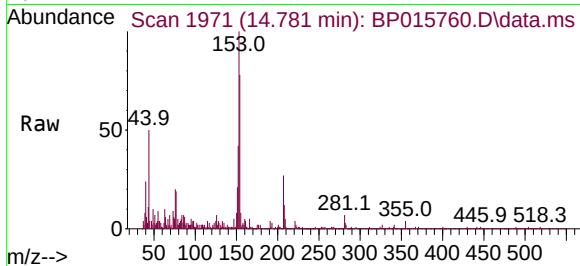




#52
Acenaphthene
Concen: 264.158 ng/ul
RT: 14.781 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

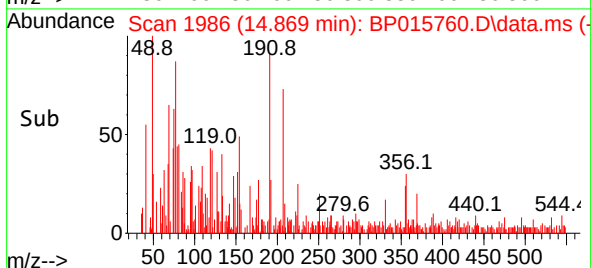
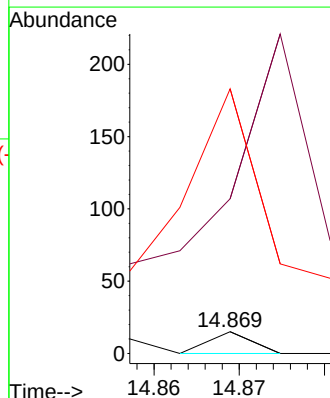
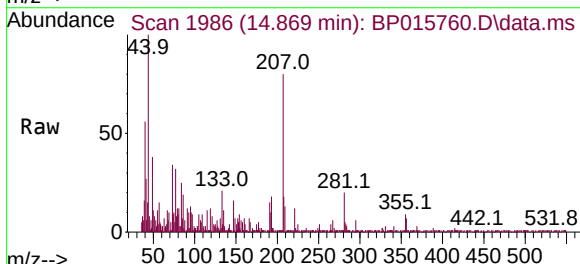
Instrument :
BNA_P
ClientSampleId :
EZEM0

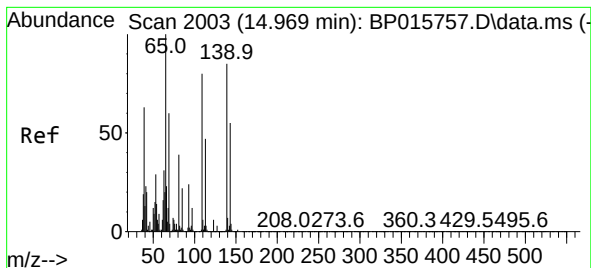
Tgt Ion:153 Resp: 5945
Ion Ratio Lower Upper
153 100
152 42.4 39.4 59.2
154 78.2 71.4 107.2



#53
2,4-Dinitrophenol
Concen: 1.713 ng/ul
RT: 14.869 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

Tgt Ion:184 Resp: 5
Ion Ratio Lower Upper
184 100
63 713.3 71.4 107.0#
154 1220.0 61.1 91.7#





#55

4-Nitrophenol

Concen: 24.559 ng/ul

RT: 14.957 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

Instrument :

BNA_P

ClientSampleId :

EZEM0

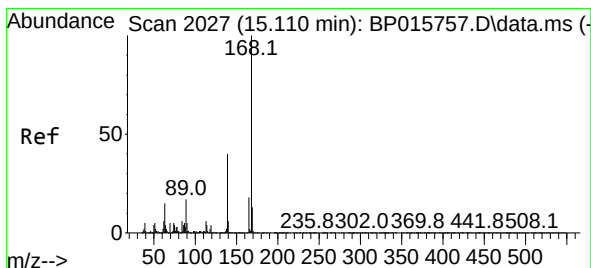
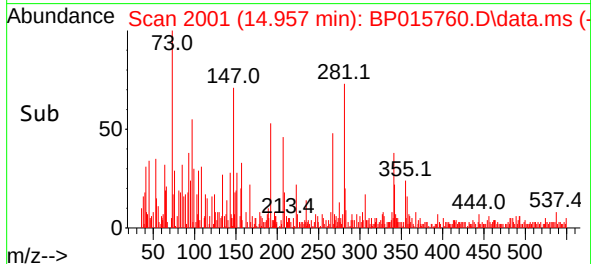
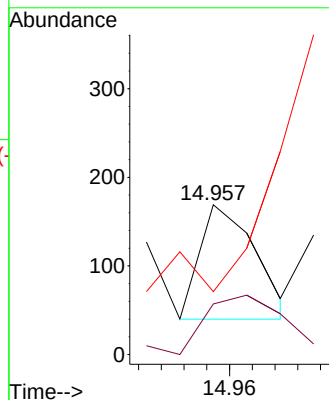
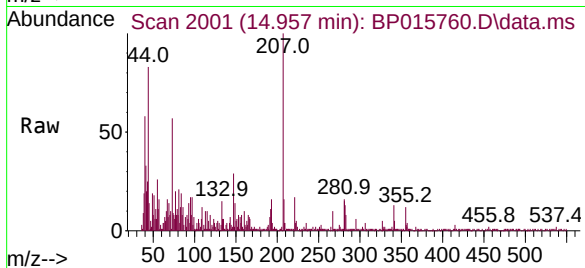
Tgt Ion:109 Resp: 88

Ion Ratio Lower Upper

109 100

139 33.7 81.3 121.9#

65 42.0 99.9 149.9#



#56

Dibenzofuran

Concen: 173.517 ng/ul

RT: 15.122 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BP015760.D

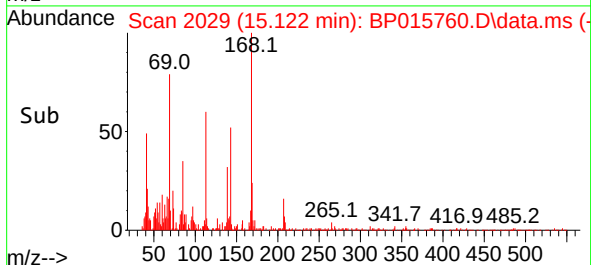
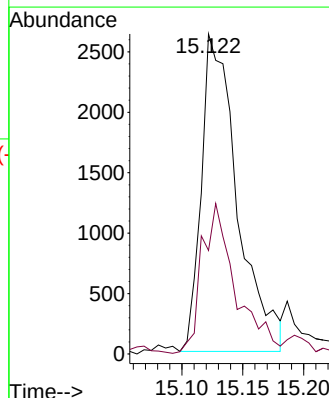
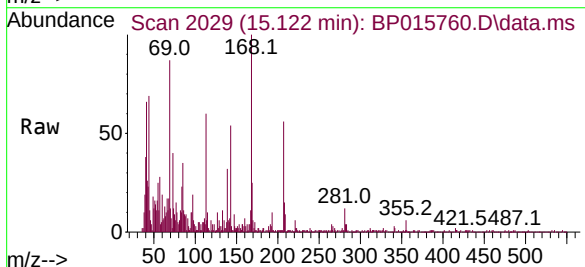
Acq: 27 Jun 2023 23:07

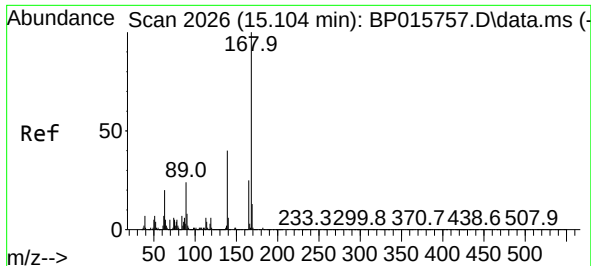
Tgt Ion:168 Resp: 5421

Ion Ratio Lower Upper

168 100

139 32.4 32.2 48.4

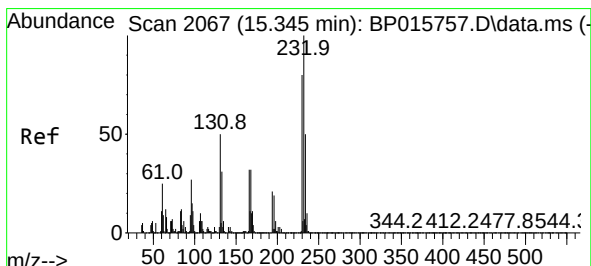
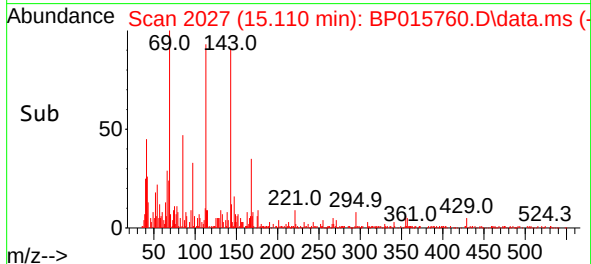
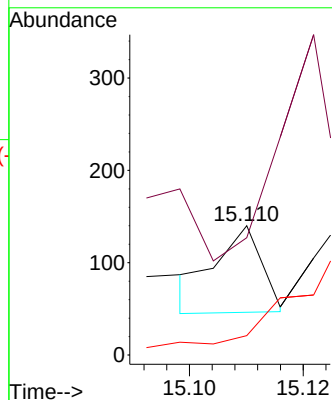
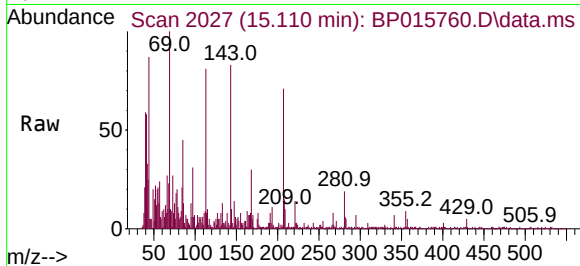




#57
2,4-Dinitrotoluene
Concen: 6.937 ng/ul
RT: 15.110 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

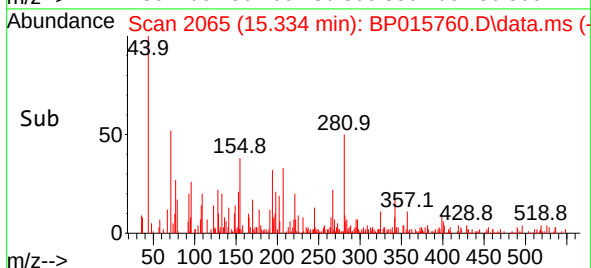
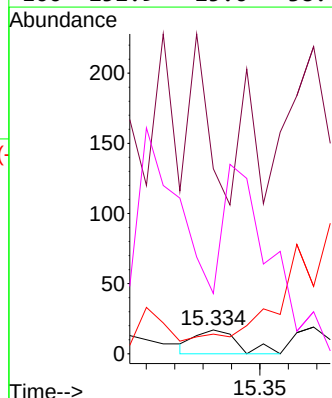
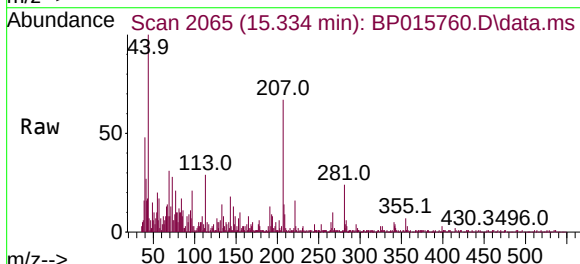
Instrument :
BNA_P
ClientSampleId :
EZEM0

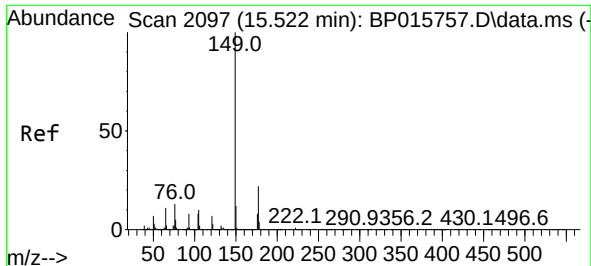
Tgt Ion:165 Resp: 52
Ion Ratio Lower Upper
165 100
63 90.7 56.8 85.2#
182 15.0 2.0 3.0#



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.798 ng/ul
RT: 15.334 min Scan# 2065
Delta R.T. -0.012 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

Tgt Ion:232 Resp: 18
Ion Ratio Lower Upper
232 100
131 776.5 38.2 57.2#
130 82.4 2.2 3.2#
166 252.9 25.6 38.4#





#59

Diethylphthalate

Concen: 6.195 ng/ul

RT: 15.510 min Scan# 2095

Delta R.T. -0.012 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

Instrument :

BNA_P

ClientSampleId :

EZEM0

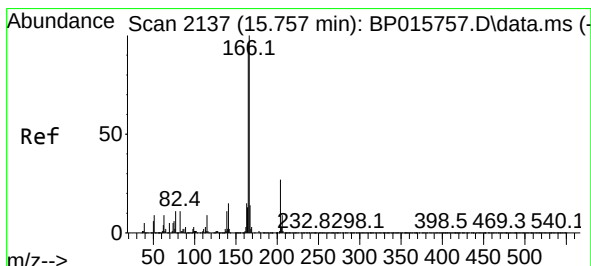
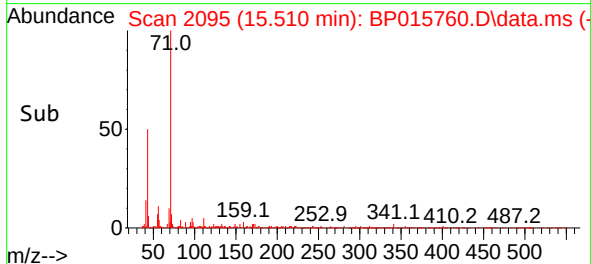
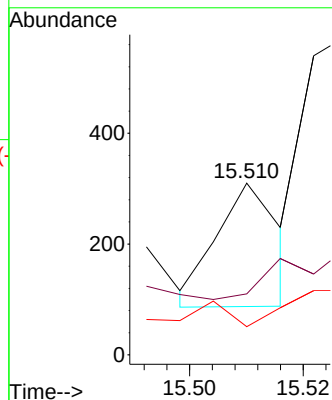
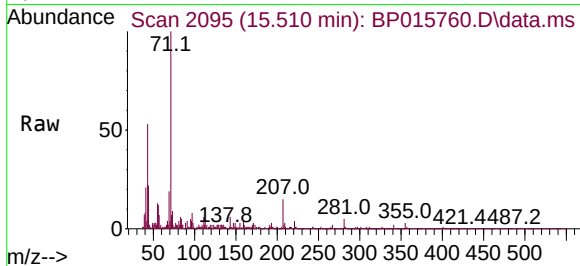
Tgt Ion:149 Resp: 170

Ion Ratio Lower Upper

149 100

177 35.5 16.8 25.2#

150 29.0 10.3 15.5#



#61

Fluorene

Concen: 497.299 ng/ul

RT: 15.769 min Scan# 2139

Delta R.T. 0.006 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

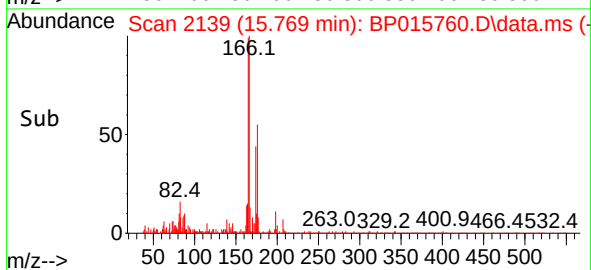
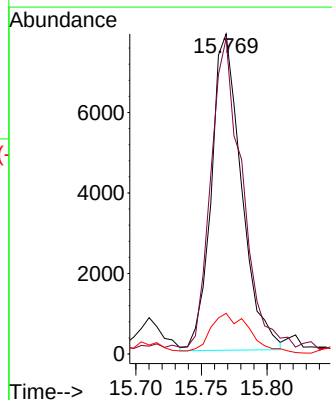
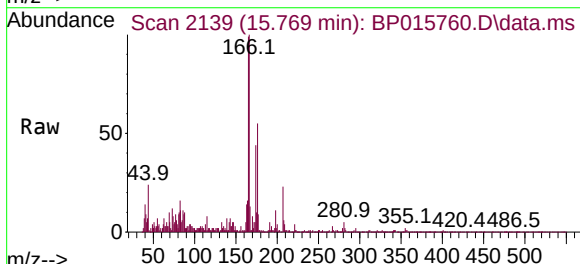
Tgt Ion:166 Resp: 12602

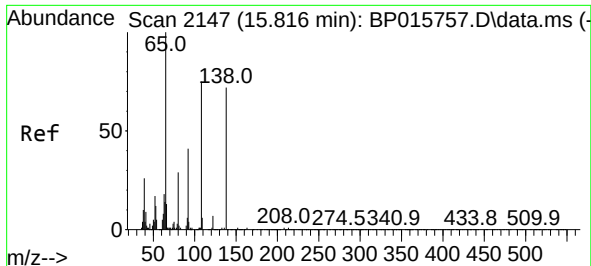
Ion Ratio Lower Upper

166 100

165 98.6 78.7 118.1

167 12.7 10.5 15.7

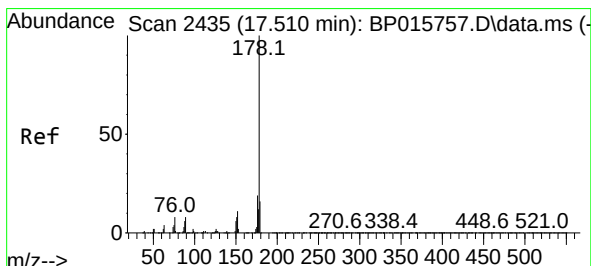
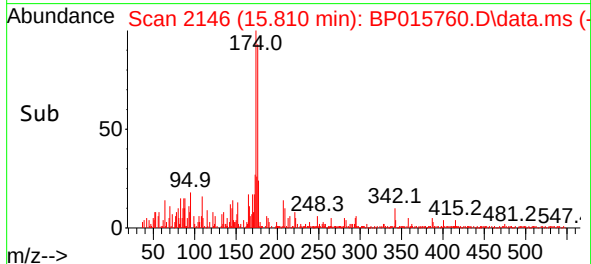
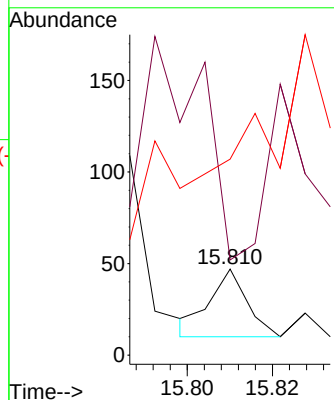
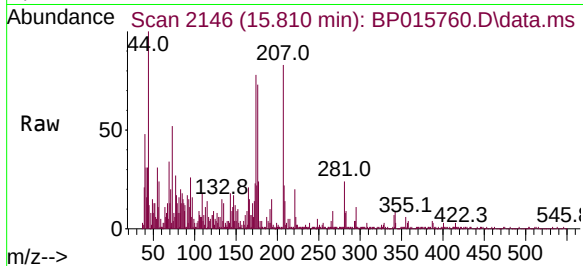




#63
4-Nitroaniline
Concen: 7.452 ng/ul
RT: 15.810 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

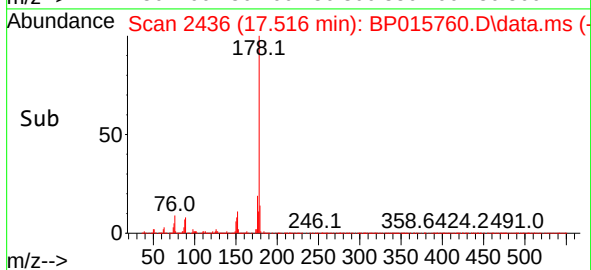
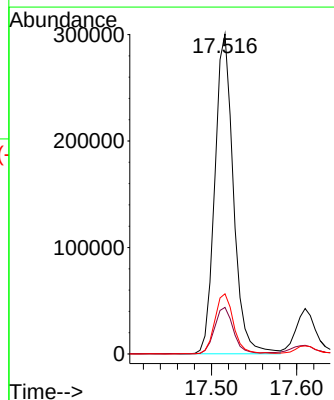
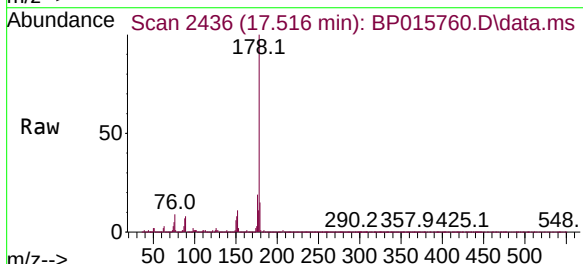
Instrument :
BNA_P
ClientSampleId :
EZEM0

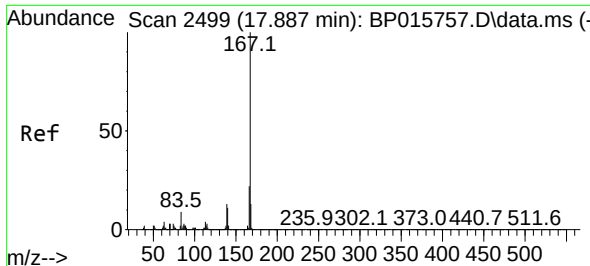
Tgt Ion:138 Resp: 22
Ion Ratio Lower Upper
138 100
92 110.6 50.1 75.1#
108 227.7 85.5 128.3#



#72
Phenanthrene
Concen: 12.698 ng/ul
RT: 17.516 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BP015760.D
Acq: 27 Jun 2023 23:07

Tgt Ion:178 Resp: 455605
Ion Ratio Lower Upper
178 100
179 14.5 12.4 18.6
176 18.8 15.6 23.4

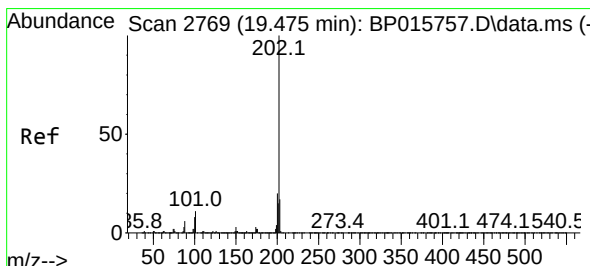
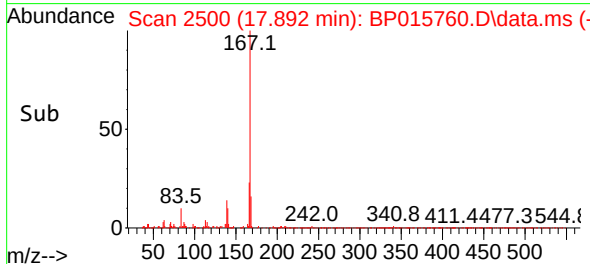
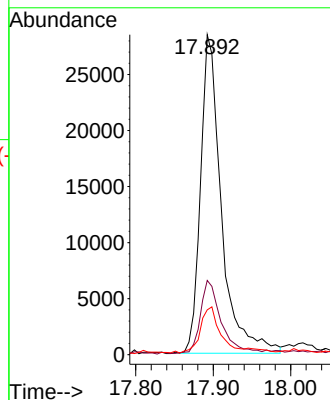
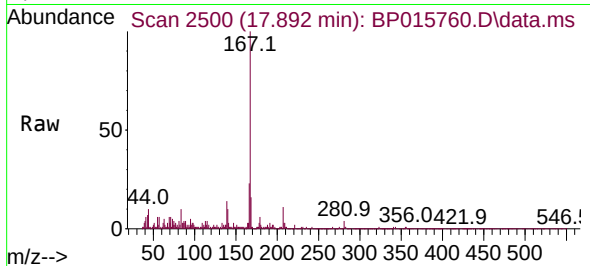




#77
 Carbazole
 Concen: 1.753 ng/ul
 RT: 17.892 min Scan# 2499
 Delta R.T. 0.006 min
 Lab File: BP015760.D
 Acq: 27 Jun 2023 23:07

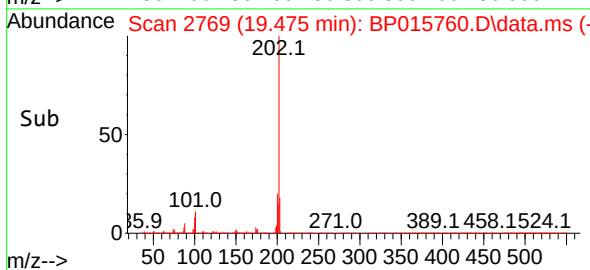
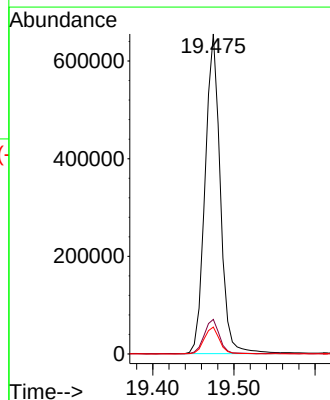
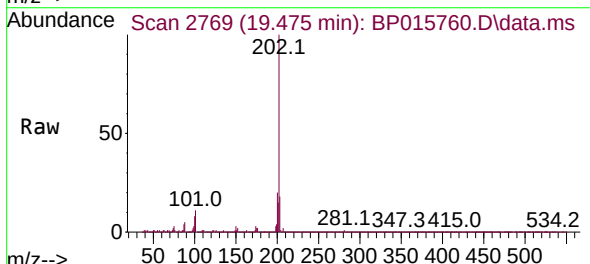
Instrument :
 BNA_P
 ClientSampleId :
 EZEM0

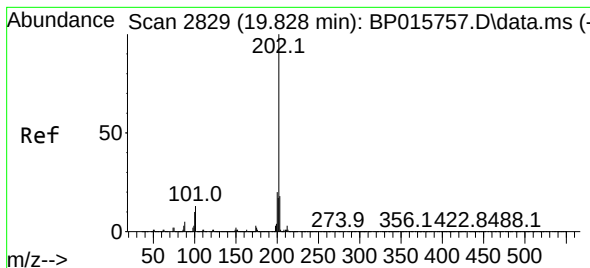
Tgt Ion:167 Resp: 53254
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.4 26.0
 139 14.0 11.0 16.4



#80
 Fluoranthene
 Concen: 34096.241 ng/ul
 RT: 19.475 min Scan# 2769
 Delta R.T. 0.000 min
 Lab File: BP015760.D
 Acq: 27 Jun 2023 23:07

Tgt Ion:202 Resp: 849466
 Ion Ratio Lower Upper
 202 100
 101 10.8 8.3 12.5
 100 8.4 6.6 9.8





#82

Pyrene

Concen: 25387.110 ng/u1

RT: 19.827 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

Instrument :

BNA_P

ClientSampleId :

EZEM0

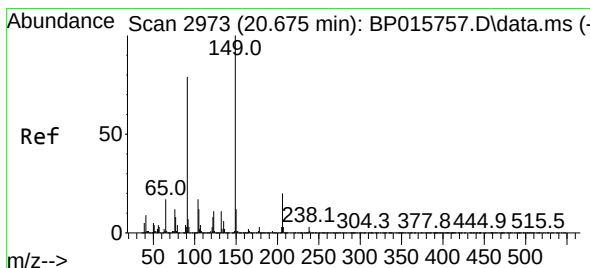
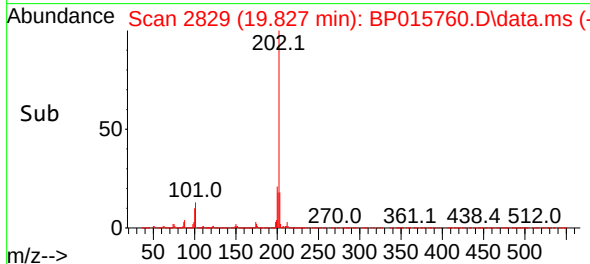
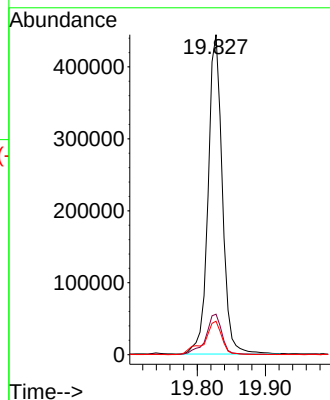
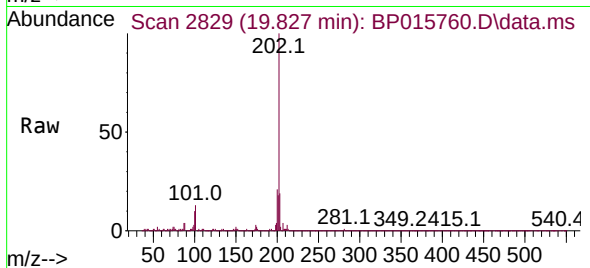
Tgt Ion:202 Resp: 645186

Ion Ratio Lower Upper

202 100

101 12.7 9.3 13.9

100 10.5 7.6 11.4



#83

Butylbenzylphthalate

Concen: 34.722 ng/u1

RT: 20.792 min Scan# 2993

Delta R.T. 0.112 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

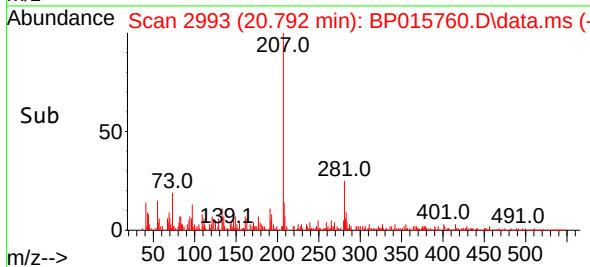
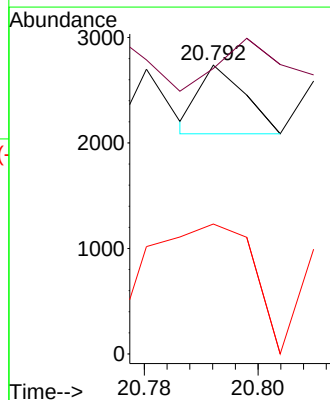
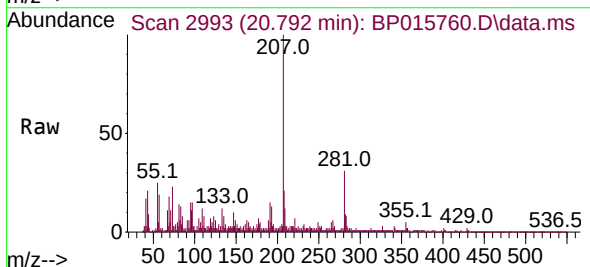
Tgt Ion:149 Resp: 360

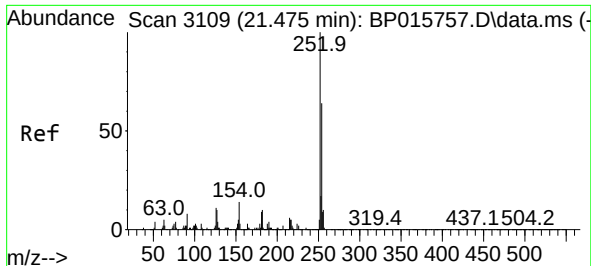
Ion Ratio Lower Upper

149 100

91 98.8 59.8 89.6#

206 45.0 16.4 24.6#

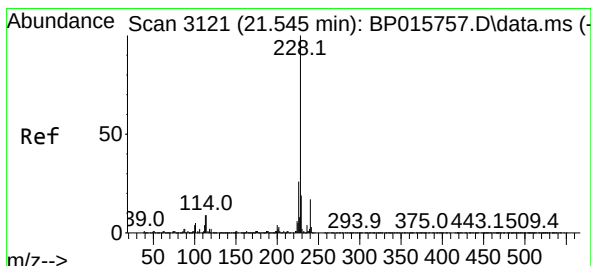
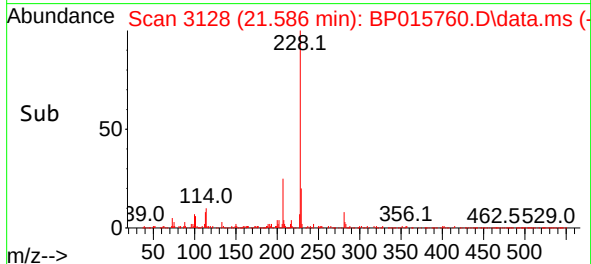
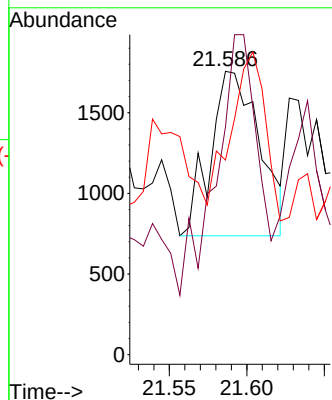
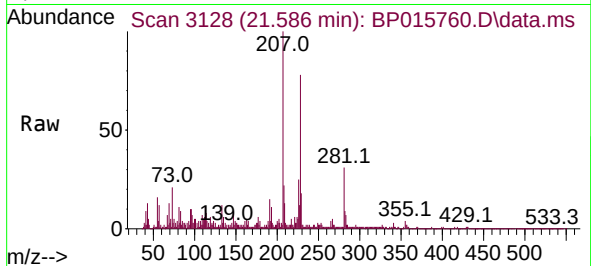




#84
 3,3'-Dichlorobenzidine
 Concen: 324.210 ng/ul
 RT: 21.586 min Scan# 3109
 Delta R.T. 0.112 min
 Lab File: BP015760.D
 Acq: 27 Jun 2023 23:07

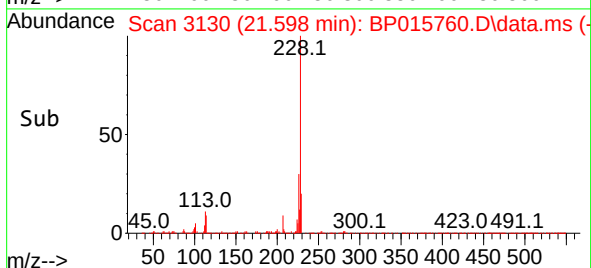
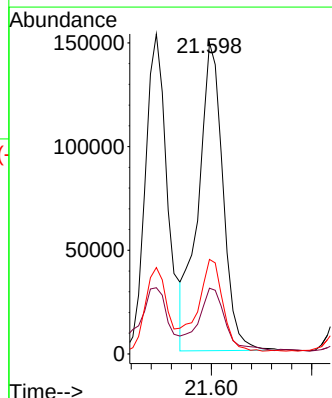
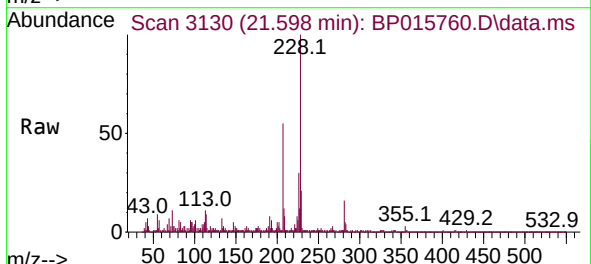
Instrument :
 BNA_P
 ClientSampleId :
 EZEM0

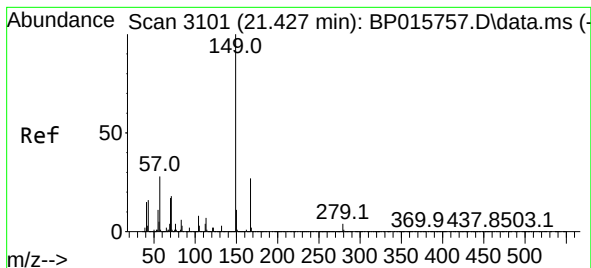
Tgt Ion:252 Resp: 2250
 Ion Ratio Lower Upper
 252 100
 254 80.4 51.0 76.6#
 126 68.6 8.6 13.0#



#85
 Benzo(a)anthracene
 Concen: 11828.229 ng/ul
 RT: 21.598 min Scan# 3130
 Delta R.T. 0.053 min
 Lab File: BP015760.D
 Acq: 27 Jun 2023 23:07

Tgt Ion:228 Resp: 255442
 Ion Ratio Lower Upper
 228 100
 229 21.1 15.3 22.9
 226 30.4 21.4 32.0

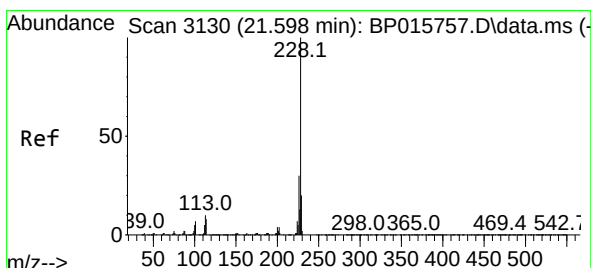
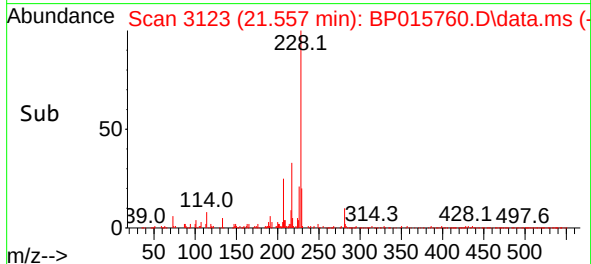
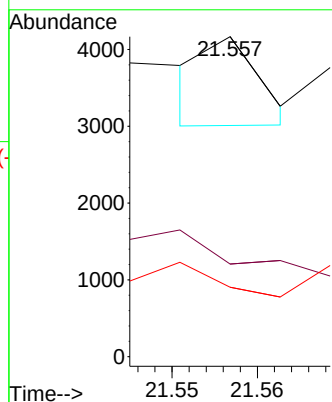
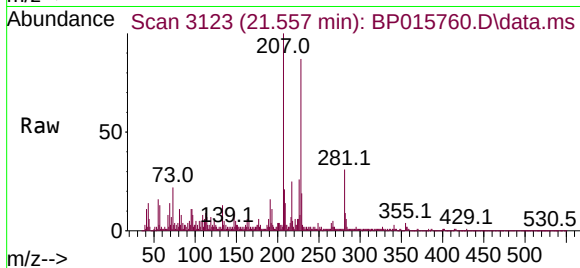




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 34.739 ng/ul
 RT: 21.557 min Scan# 3101
 Delta R.T. 0.124 min
 Lab File: BP015760.D
 Acq: 27 Jun 2023 23:07

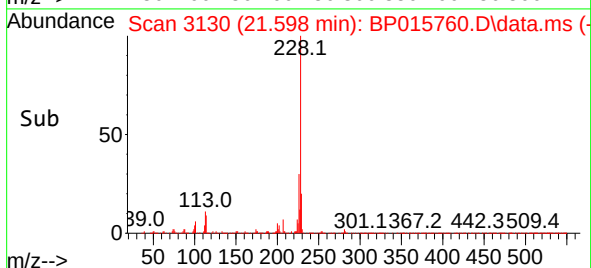
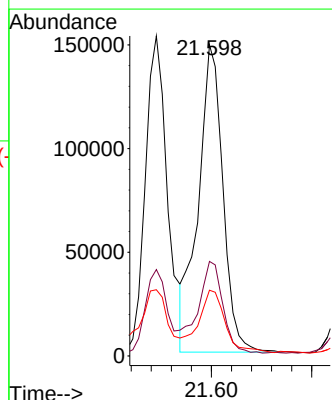
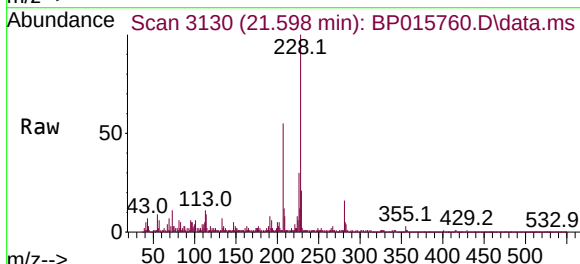
Instrument :
 BNA_P
 ClientSampleId :
 EZEM0

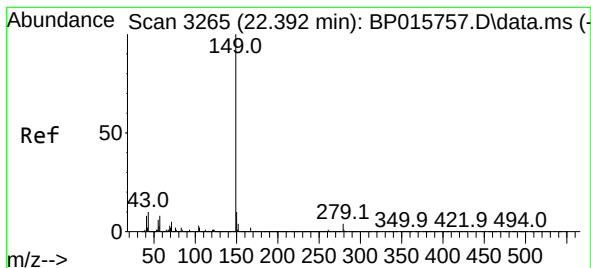
Tgt Ion:149 Resp: 495
 Ion Ratio Lower Upper
 149 100
 167 28.9 21.0 31.6
 279 21.7 3.8 5.6#



#87
 Chrysene
 Concen: 12408.636 ng/ul
 RT: 21.598 min Scan# 3130
 Delta R.T. -0.006 min
 Lab File: BP015760.D
 Acq: 27 Jun 2023 23:07

Tgt Ion:228 Resp: 254245
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.3 36.5
 229 21.1 15.5 23.3





#89

Di-n-octyl phthalate

Concen: 85.377 ng/ul

RT: 22.510 min Scan# 31

Delta R.T. 0.112 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

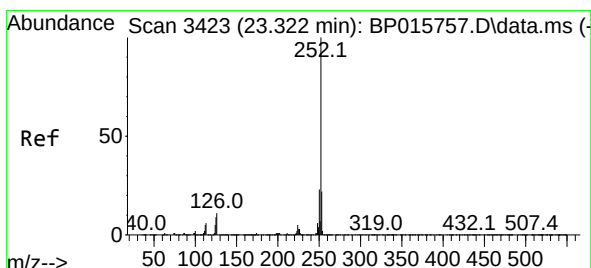
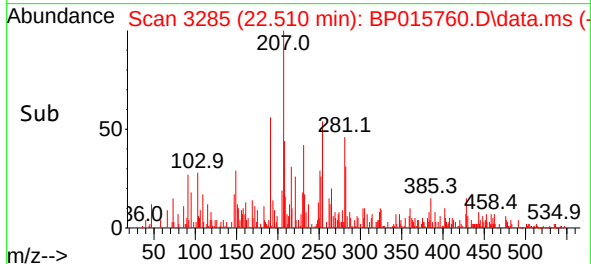
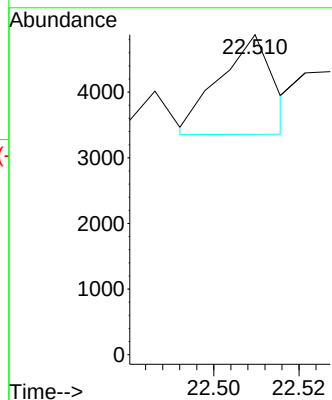
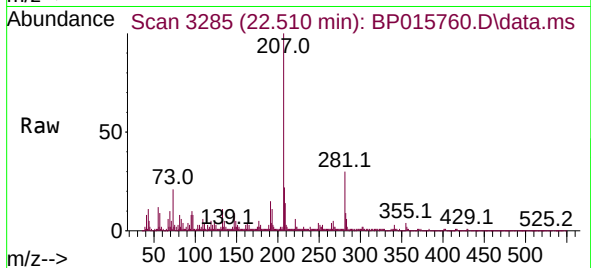
Instrument :

BNA_P

ClientSampleId :

EZEM0

Tgt Ion:149 Resp: 1329



#90

Benzo(b)fluoranthene

Concen: 46.397 ng/ul

RT: 23.457 min Scan# 3446

Delta R.T. 0.129 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

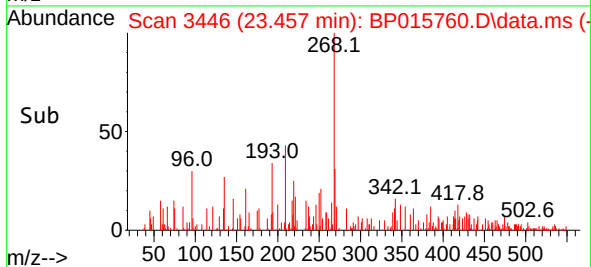
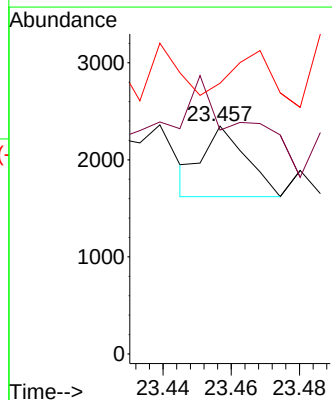
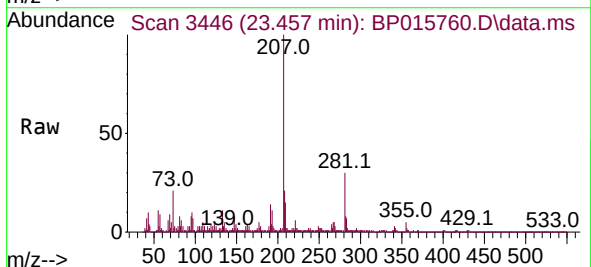
Tgt Ion:252 Resp: 635

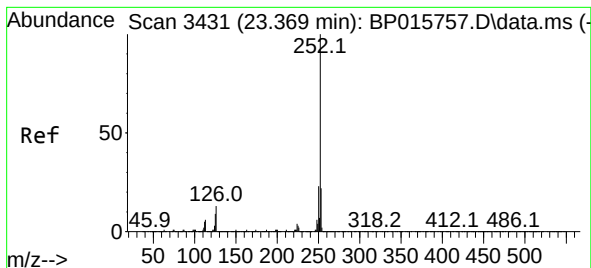
Ion Ratio Lower Upper

252 100

253 98.3 17.3 25.9#

125 118.9 7.5 11.3#





#91

Benzo(k)fluoranthene

Concen: 2038.608 ng/ul

RT: 23.521 min Scan# 3431

Delta R.T. 0.141 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

Instrument :

BNA_P

ClientSampleId :

EZEM0

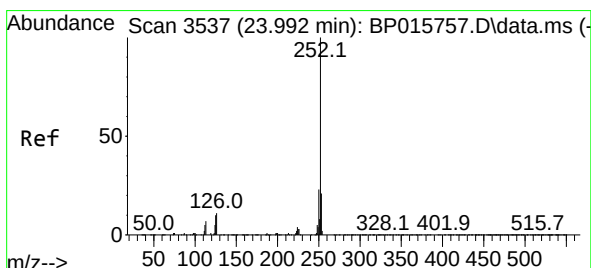
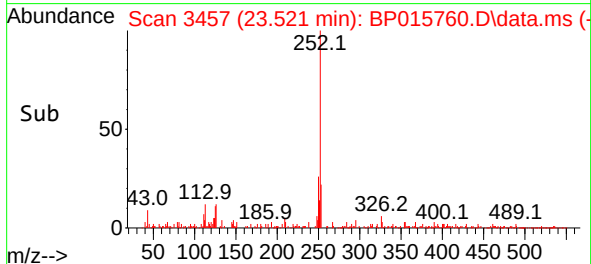
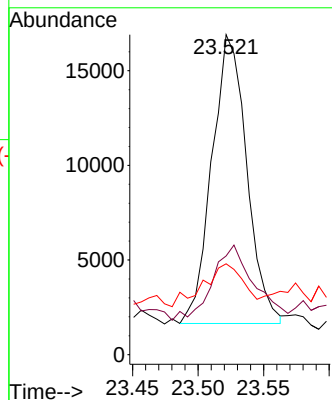
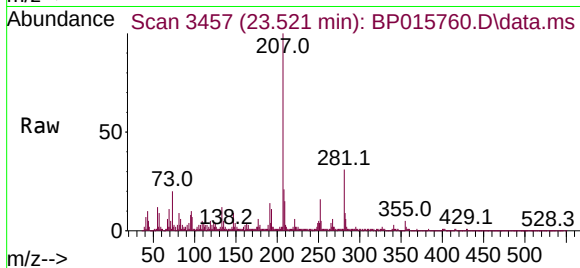
Tgt Ion:252 Resp: 28190

Ion Ratio Lower Upper

252 100

253 30.9 17.0 25.4#

125 28.4 7.3 10.9#



#93

Benzo(a)pyrene

Concen: 16616.113 ng/ul

RT: 23.992 min Scan# 3537

Delta R.T. -0.012 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

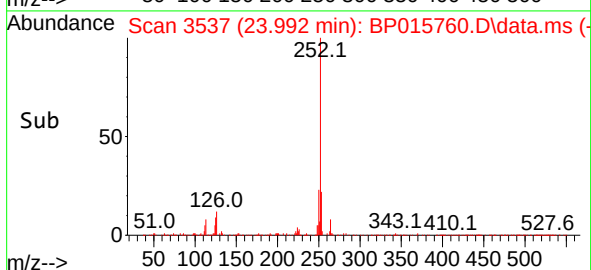
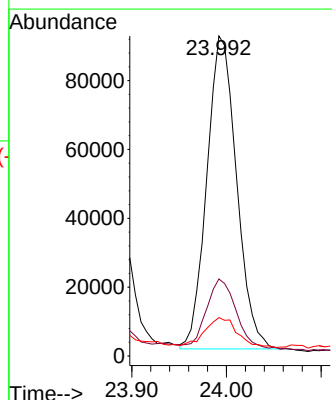
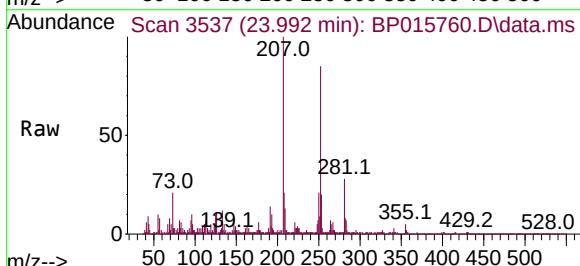
Tgt Ion:252 Resp: 198709

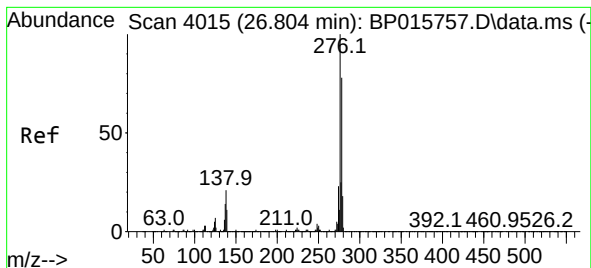
Ion Ratio Lower Upper

252 100

253 24.0 17.7 26.5

125 12.0 8.2 12.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 9079.698 ng/ul

RT: 26.809 min Scan# 4015

Delta R.T. -0.006 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

Instrument :

BNA_P

ClientSampleId :

EZEM0

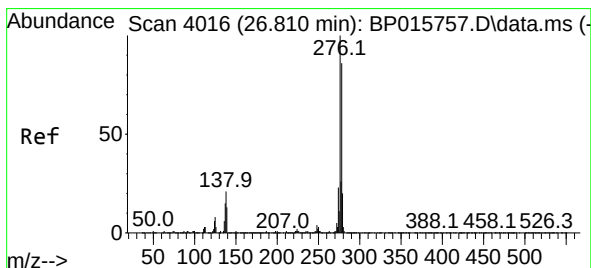
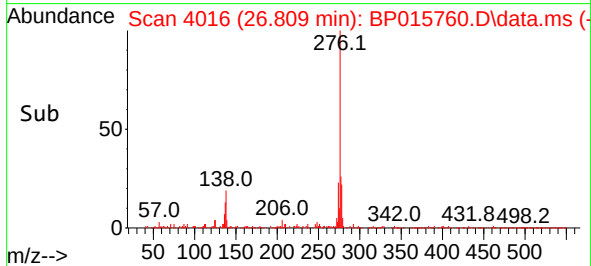
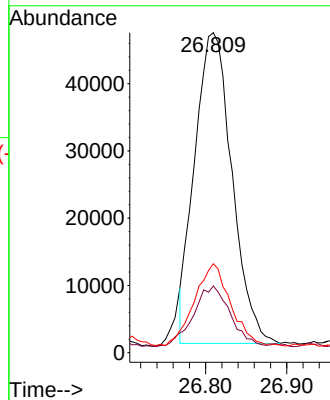
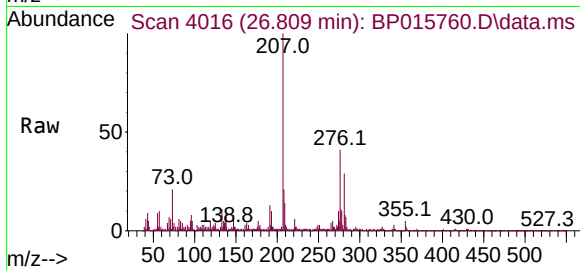
Tgt Ion:276 Resp: 147403

Ion Ratio Lower Upper

276 100

138 20.9 15.7 23.5

277 27.8 19.6 29.4



#95

Dibenzo(a,h)anthracene

Concen: 656.038 ng/ul

RT: 26.939 min Scan# 4038

Delta R.T. 0.112 min

Lab File: BP015760.D

Acq: 27 Jun 2023 23:07

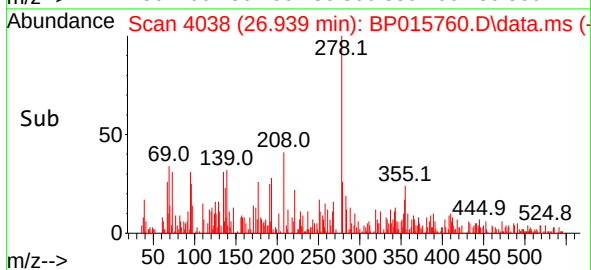
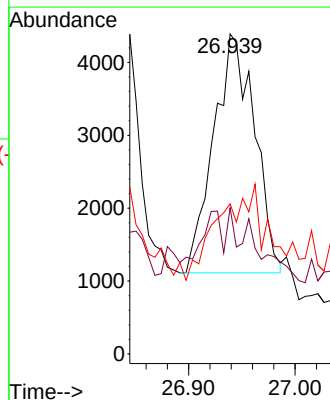
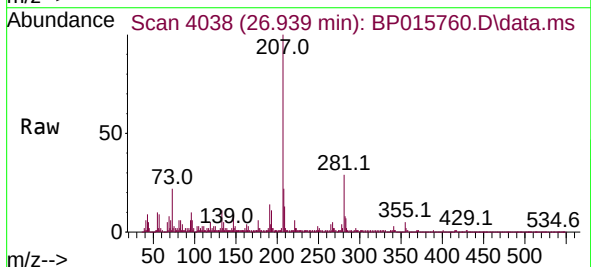
Tgt Ion:278 Resp: 8748

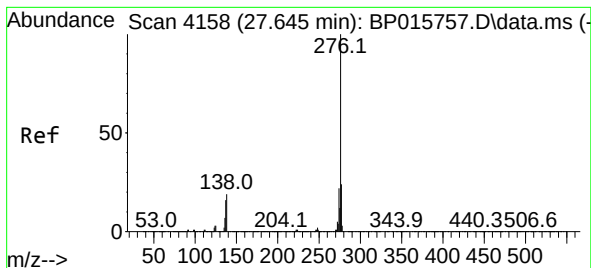
Ion Ratio Lower Upper

278 100

139 45.7 10.5 15.7#

279 46.9 18.4 27.6#





#96

Benzo(g,h,i)perylene

Concen: 8954.521 ng/ul

RT: 27.651 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP015760.D

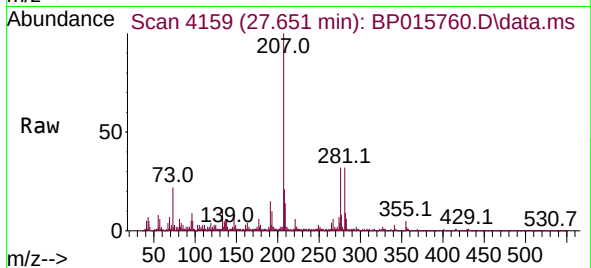
Acq: 27 Jun 2023 23:07

Instrument :

BNA_P

ClientSampleId :

EZEM0



Tgt Ion:276 Resp: 119593

Ion Ratio Lower Upper

276 100

138 18.9 15.1 22.7

277 25.2 18.8 28.2

