

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
 Data File : BP015759.D
 Acq On : 27 Jun 2023 22:33
 Operator : MA/JU
 Sample : 03101-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZEL9

Quant Time: Jun 28 03:20:23 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	8.058	152	32	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.869	136	76	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.675	164	53	20.000	ng/ul	#-0.04
64) Phenanthrene-d10	17.481	188	680	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.563	240	2201	20.000	ng/ul	# 0.00
88) Perylene-d12	23.939	264	601477	20.000	ng/ul	#-0.18
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	13190	14829.948	ng/uL	0.00
4) Pyridine-d5	3.834	84	124955	55732.781	ng/ul	0.00
7) Phenol-d5	7.234	99	189845	69337.960	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	133032	78535.114	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	157554	76230.536	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	115158	53241.014	ng/ul	0.01
21) Nitrobenzene-d5	9.252	128	72050	124049.070	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	77394	114169.287	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.557	165	122080	101059.987	ng/ul	0.04
31) 4-Chloroaniline-d4	11.087	131	80442	51838.419	ng/ul	0.05
46) Dimethylphthalate-d6	14.122	166	453096	110605.880	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	497441	108021.524	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	60	110.990	ng/ul	-0.04
60) Fluorene-d10	15.710	176	387151	114777.794	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	34781	8316.947	ng/ul	0.02
73) Anthracene-d10	17.575	188	612017	19703.651	ng/ul	0.00
81) Pyrene-d10	19.798	212	797898	5551.730	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	625851	20.627	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.417	88	408	426.264	ng/uL#	20
5) Pyridine	3.840	79	133	56.705	ng/ul#	1
6) Benzaldehyde	7.193	77	67	60.526	ng/ul#	17
8) Phenol	7.269	94	923	324.856	ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.440	93	147	65.027	ng/ul	89
12) 2-Chlorophenol	7.605	128	120	54.650	ng/ul#	1
13) 2-Methylphenol	8.516	108	40	18.646	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.581	45	26	8.421	ng/ul#	1
16) Acetophenone	8.899	105	165	46.406	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.881	70	31	15.698	ng/ul#	1
18) 4-Methylphenol	8.852	108	113	49.026	ng/ul	92
19) Hexachloroethane	9.134	117	62	61.135	ng/ul#	5
22) Nitrobenzene	9.252	77	834	511.323	ng/ul#	49
23) Isophorone	9.799	82	68	21.786	ng/ul#	46
25) 2-Nitrophenol	9.987	139	12	16.680	ng/ul#	1
26) 2,4-Dimethylphenol	10.052	107	28	17.704	ng/ul#	61
27) Bis(2-Chloroethoxy)met...	10.281	93	62	35.187	ng/ul#	1
29) 2,4-Dichlorophenol	10.516	162	46	38.302	ng/ul#	68
30) Naphthalene	10.904	128	25	6.051	ng/ul#	1
32) 4-Chloroaniline	11.034	127	26	16.127	ng/ul#	1
33) Hexachlorobutadiene	11.193	225	17	18.744	ng/ul#	1
34) Caprolactam	12.016	113	115	313.045	ng/ul	92
35) 4-Chloro-3-methylphenol	12.169	107	35	24.897	ng/ul#	28
36) 2-Methylnaphthalene	12.516	142	16	5.883	ng/ul	97

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

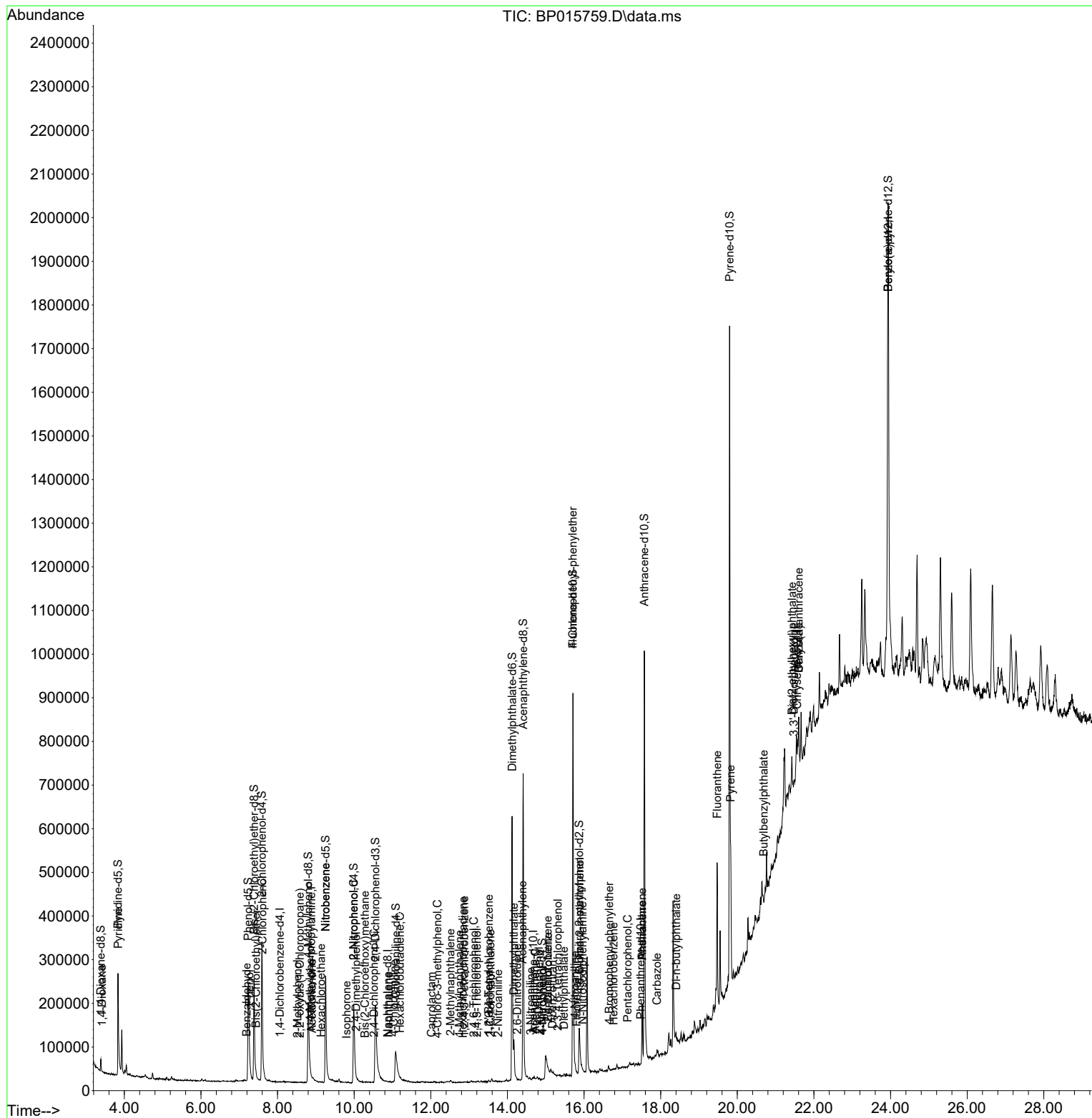
37) 1-Methylnaphthalene	12.746	142	82	29.555	ng/ul#	21
39) 1,2,4,5-Tetrachloroben...	12.875	216	10	5.726	ng/ul#	1
40) Hexachlorocyclopentadiene	12.834	237	6	11.483	ng/ul#	1
41) 2,4,6-Trichlorophenol	13.122	196	8	7.248	ng/ul#	55
42) 2,4,5-Trichlorophenol	13.204	196	10	8.541	ng/ul#	1
43) 1,1'-Biphenyl	13.510	154	17	4.050	ng/ul#	48
44) 2-Chloronaphthalene	13.563	162	28	8.467	ng/ul#	9
45) 2-Nitroaniline	13.757	65	127	122.050	ng/ul#	53
47) Dimethylphthalate	14.169	163	51622	12176.440	ng/ul	97
48) 2,6-Dinitrotoluene	14.257	165	241	280.243	ng/ul#	53
50) Acenaphthylene	14.393	152	64	12.613	ng/ul#	92
51) 3-Nitroaniline	14.604	138	44	65.246	ng/ul#	30
52) Acenaphthene	14.728	153	20	5.684	ng/ul#	87
53) 2,4-Dinitrophenol	14.822	184	21	46.028	ng/ul#	1
55) 4-Nitrophenol	14.916	109	184	328.452	ng/ul#	16
56) Dibenzofuran	15.181	168	77	15.764	ng/ul	88
57) 2,4-Dinitrotoluene	15.057	165	120	102.398	ng/ul#	25
58) 2,3,4,6-Tetrachlorophenol	15.310	232	38	37.788	ng/ul#	1
59) Diethylphthalate	15.475	149	114	26.572	ng/ul#	85
61) Fluorene	15.804	166	241	60.830	ng/ul	86
62) 4-Chlorophenyl-phenyle...	15.710	204	20	9.866	ng/ul#	1
63) 4-Nitroaniline	15.763	138	105	227.493	ng/ul#	66
66) 4,6-Dinitro-2-methylph...	15.887	198	70	16.544	ng/ul#	1
67) N-Nitrosodiphenylamine	15.963	169	132	6.484	ng/ul#	67
68) 4-Bromophenyl-phenylether	16.657	248	45	5.795	ng/ul#	1
69) Hexachlorobenzene	16.769	284	10	1.091	ng/ul#	1
71) Pentachlorophenol	17.139	266	35	7.959	ng/ul#	37
72) Phenanthrene	17.516	178	82497	2233.181	ng/ul	96
74) Anthracene	17.516	178	82936	2234.284	ng/ul	94
75) 1,2,3,4-Tetrachloroben...	13.516	216	48	4.338	ng/ul#	46
76) Pentachlorobenzene	15.051	250	99	8.865	ng/ul#	74
77) Carbazole	17.904	167	9396	300.322	ng/ul#	93
78) Di-n-butylphthalate	18.404	149	2867	69.122	ng/ul#	88
80) Fluoranthene	19.475	202	188858	1057.339	ng/ul	97
82) Pyrene	19.828	202	161306	885.314	ng/ul	98
83) Butylbenzylphthalate	20.686	149	372	5.004	ng/ul#	61
84) 3,3'-Dichlorobenzidine	21.475	252	335	6.733	ng/ul#	66
85) Benzo(a)anthracene	21.604	228	94289	608.985	ng/ul	92
86) Bis(2-ethylhexyl)phtha...	21.427	149	22921	224.372	ng/ul#	95
87) Chrysene	21.604	228	92153	627.335	ng/ul	97

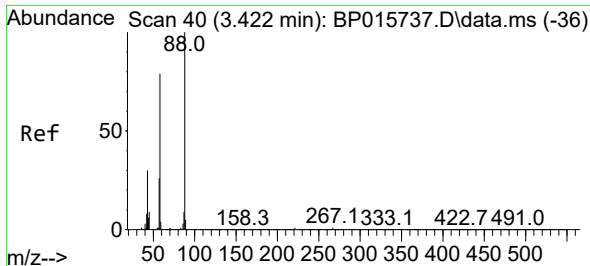
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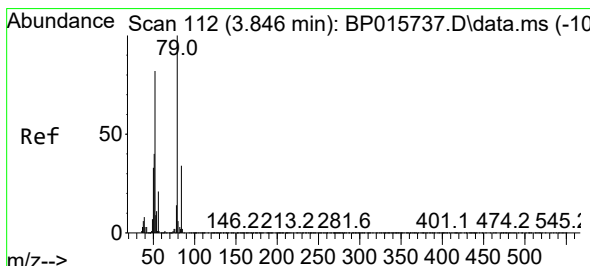
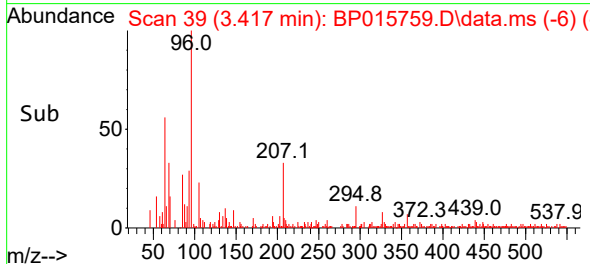
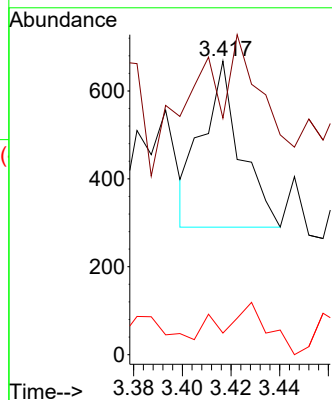
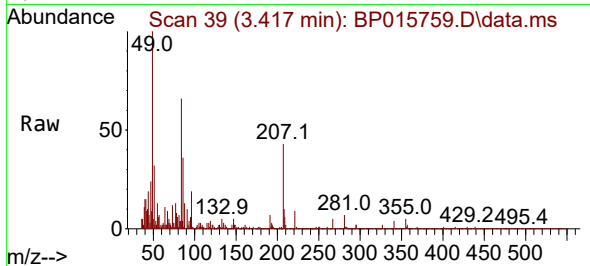




#2
1,4-Dioxane
Concen: 426.264 ng/uL
RT: 3.417 min Scan# 39
Delta R.T. -0.005 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

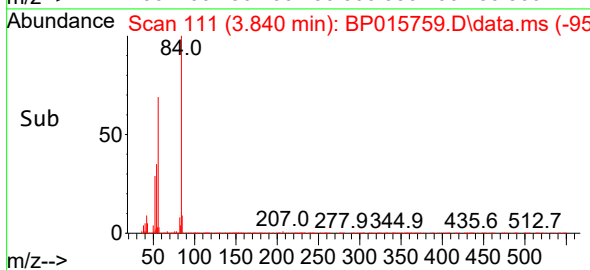
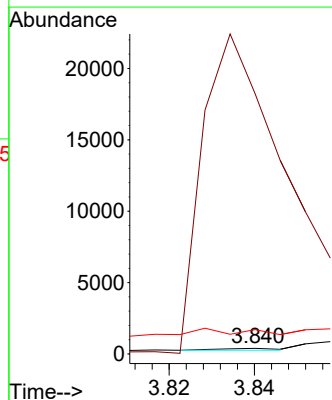
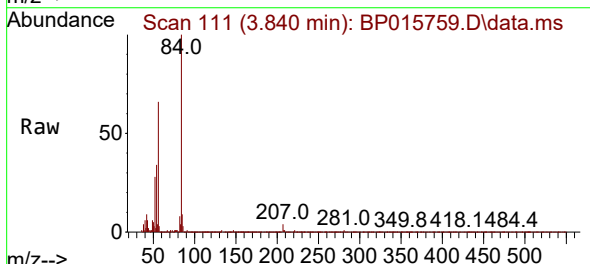
Instrument :
BNA_P
ClientSampleId :
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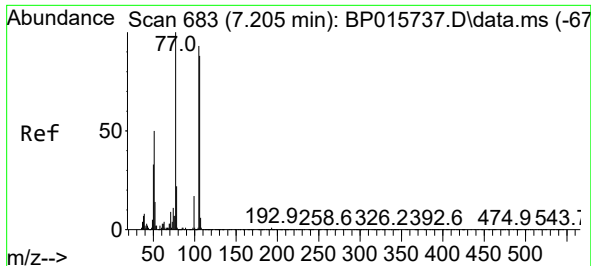
Tgt Ion: 88 Resp: 408
Ion Ratio Lower Upper
88 100
43 80.5 27.4 41.2#
58 7.3 59.8 89.8#



#5
Pyridine
Concen: 56.705 ng/uL
RT: 3.840 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

Tgt Ion: 79 Resp: 133
Ion Ratio Lower Upper
79 100
52 4580.9 65.5 98.3#
51 426.9 31.8 47.8#

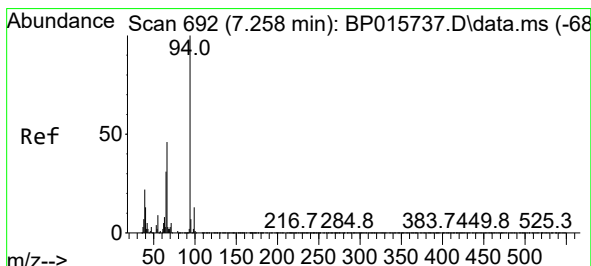
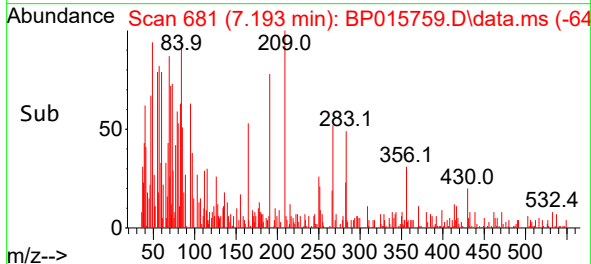
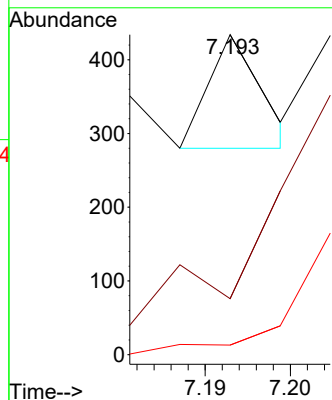
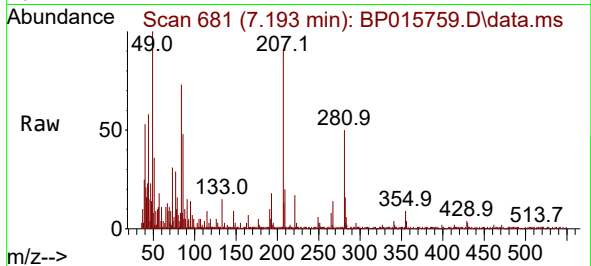




#6
Benzaldehyde
Concen: 60.526 ng/ul
RT: 7.193 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

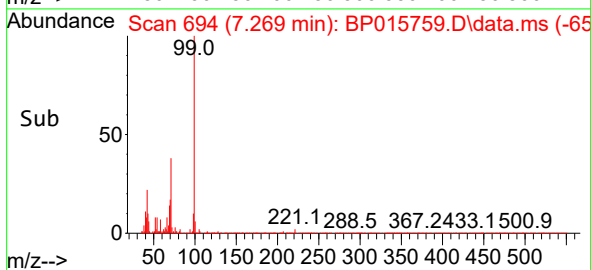
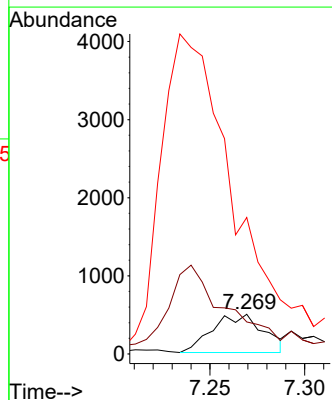
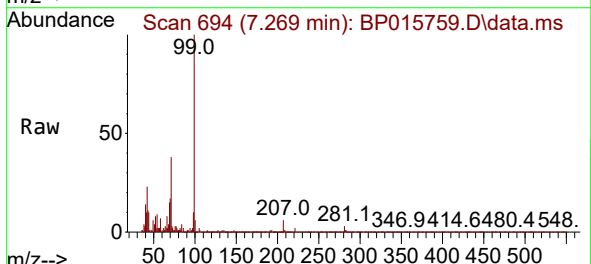
Instrument :
BNA_P
ClientSampleId :
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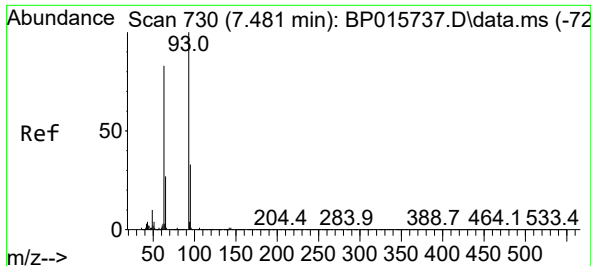
Tgt Ion: 77 Resp: 67
Ion Ratio Lower Upper
77 100
105 17.5 73.4 110.0#
106 3.0 66.6 100.0#



#8
Phenol
Concen: 324.856 ng/ul
RT: 7.269 min Scan# 694
Delta R.T. 0.012 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

Tgt Ion: 94 Resp: 923
Ion Ratio Lower Upper
94 100
65 80.5 26.4 39.6#
66 343.9 37.3 55.9#

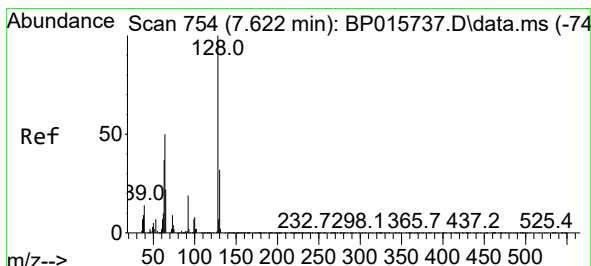
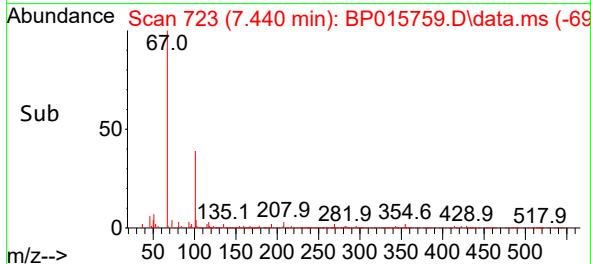
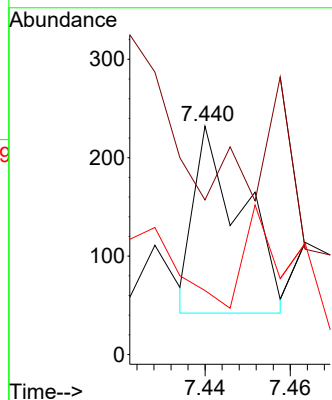
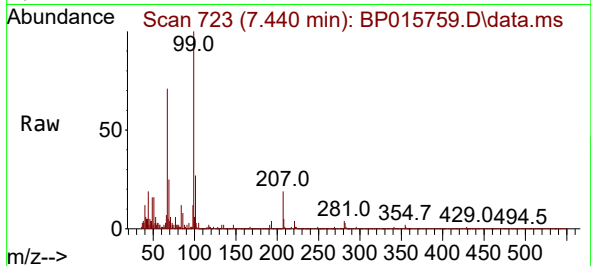




#10
Bis(2-Chloroethyl)ether
Concen: 65.027 ng/ul
RT: 7.440 min Scan# 710
Delta R.T. -0.041 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

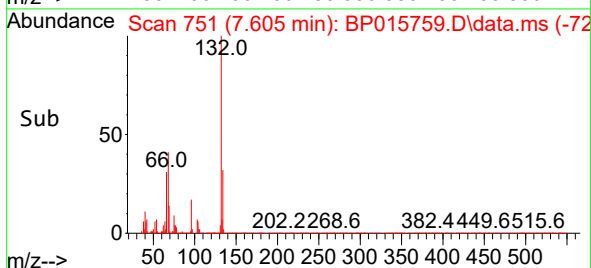
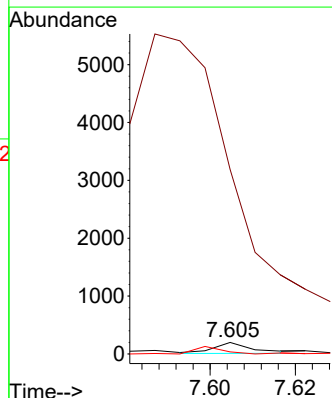
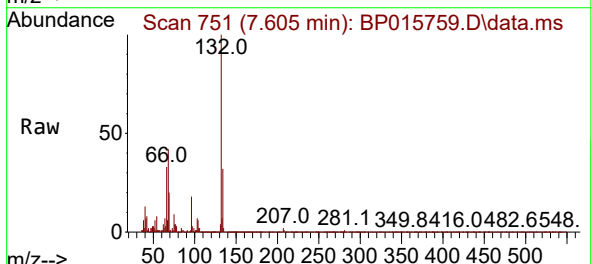
Instrument :
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ClientSampleId :
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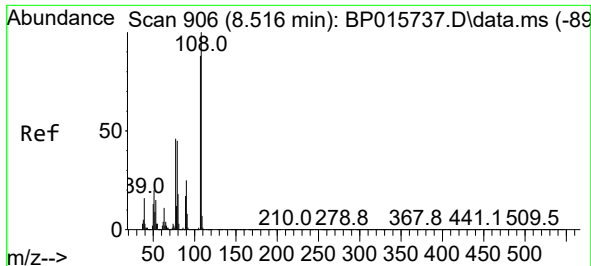
Tgt Ion: 93	Resp:	147
Ion	Ratio	Lower Upper
93	100	
63	67.7	62.8 94.2
95	28.0	25.6 38.4



#12
2-Chlorophenol
Concen: 54.650 ng/ul
RT: 7.605 min Scan# 751
Delta R.T. -0.023 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

Tgt Ion:128	Resp:	120
Ion	Ratio	Lower Upper
128	100	
64	1594.0	41.2 61.8#
130	18.0	26.0 39.0#





#13

2-Methylphenol

Concen: 18.646 ng/ul

RT: 8.516 min Scan# 906

Delta R.T. -0.006 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

Instrument :

BNA_P

ClientSampleId :

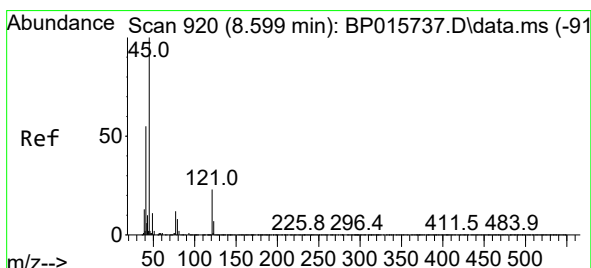
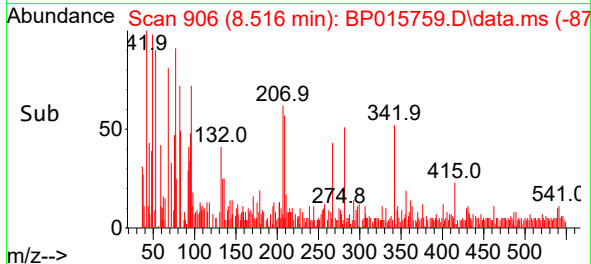
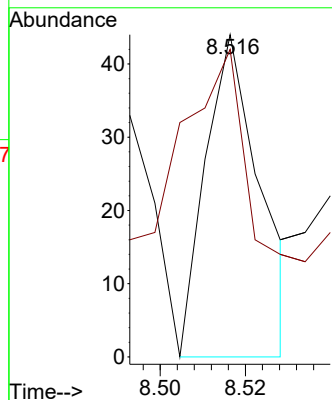
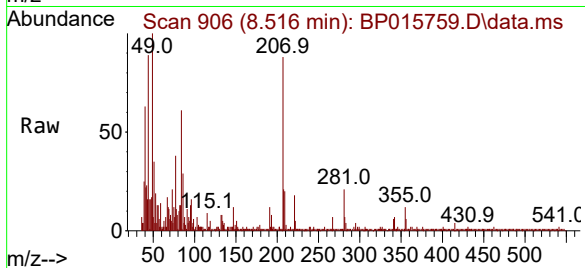
EZEL9

Tgt Ion:108 Resp: 40

Ion Ratio Lower Upper

108 100

107 95.5 73.8 110.6



#14

2,2'-oxybis(1-Chloropropane)

Concen: 8.421 ng/ul

RT: 8.581 min Scan# 917

Delta R.T. -0.012 min

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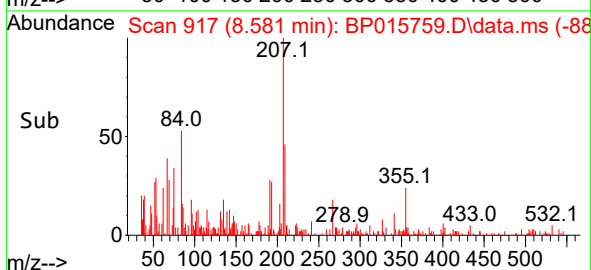
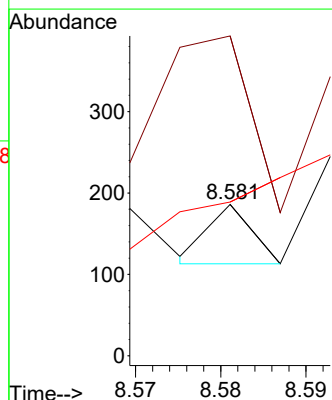
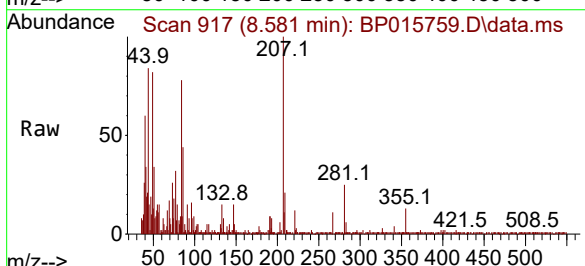
Tgt Ion: 45 Resp: 26

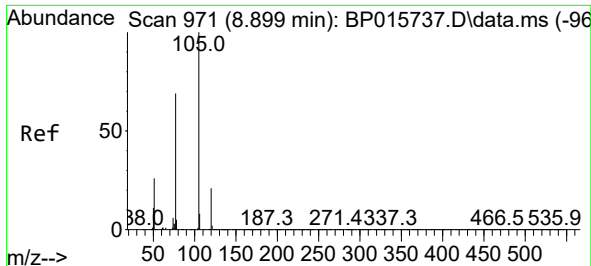
Ion Ratio Lower Upper

45 100

77 211.3 12.4 18.6#

79 109.7 9.3 13.9#

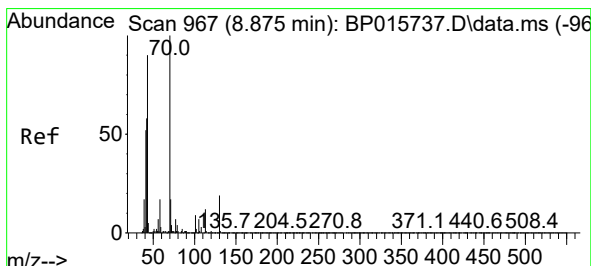
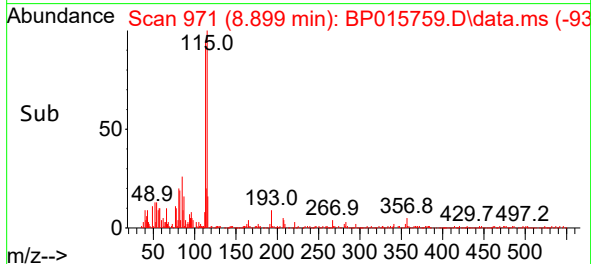
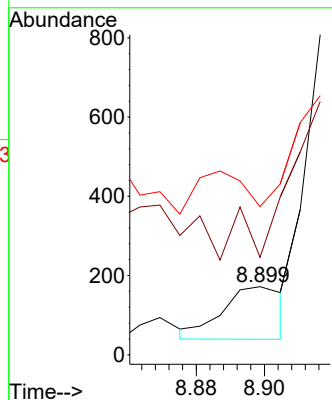
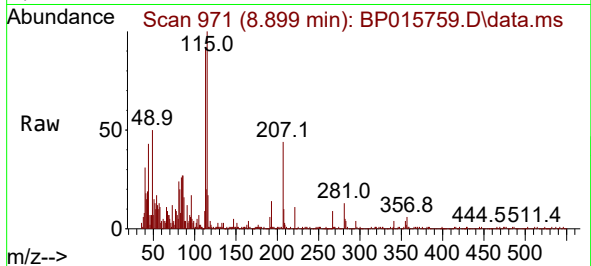




#16
Acetophenone
Concen: 46.406 ng/ul
RT: 8.899 min Scan# 91
Delta R.T. -0.006 min
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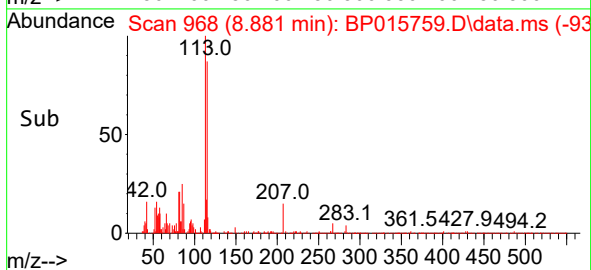
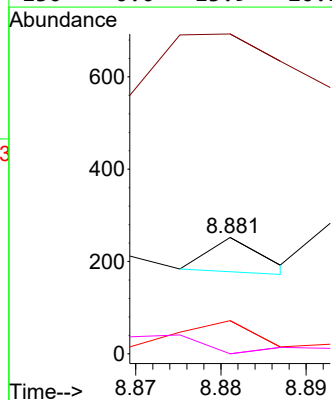
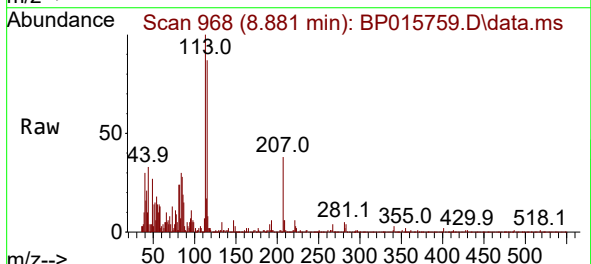
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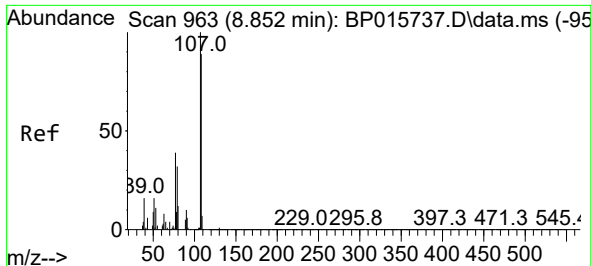
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Ion Ratio Lower Upper
105 100
77 143.0 65.0 97.4#
51 217.4 25.1 37.7#



#17
N-Nitroso-di-n-propylamine
Concen: 15.698 ng/ul
RT: 8.881 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

Tgt Ion: 70 Resp: 31
Ion Ratio Lower Upper
70 100
42 275.0 48.2 72.2#
101 34.9 7.6 11.4#
130 0.0 13.9 20.9#





#18

4-Methylphenol

Concen: 49.026 ng/ul

RT: 8.852 min Scan# 9

Delta R.T. -0.006 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

Instrument :

BNA_P

ClientSampleId :

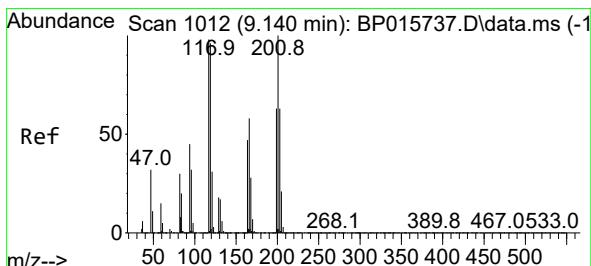
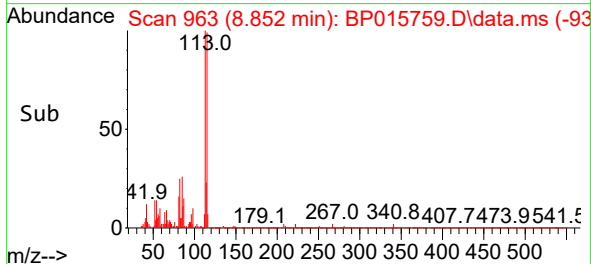
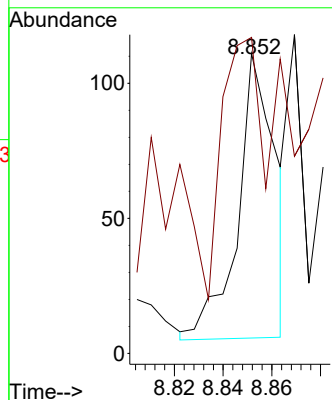
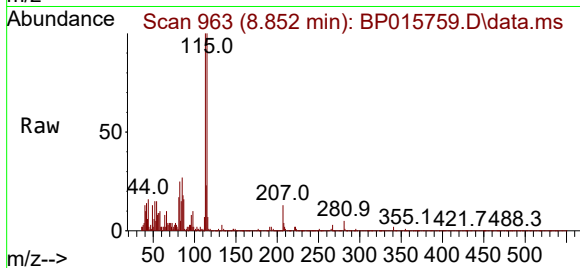
EZEL9

Tgt Ion:108 Resp: 113

Ion Ratio Lower Upper

108 100

107 105.4 91.3 136.9



#19

Hexachloroethane

Concen: 61.135 ng/ul

RT: 9.134 min Scan# 1011

Delta R.T. -0.012 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

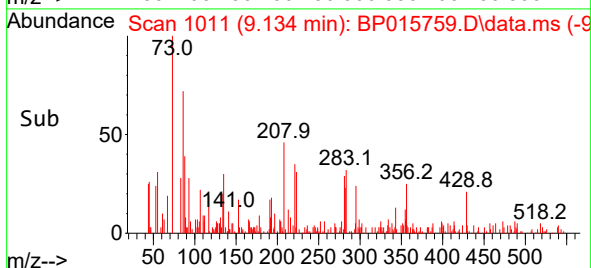
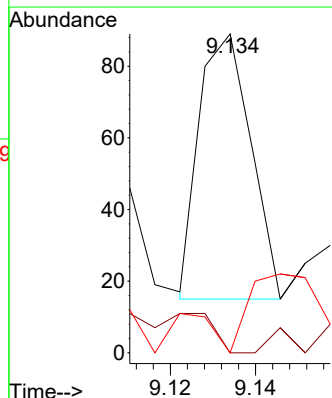
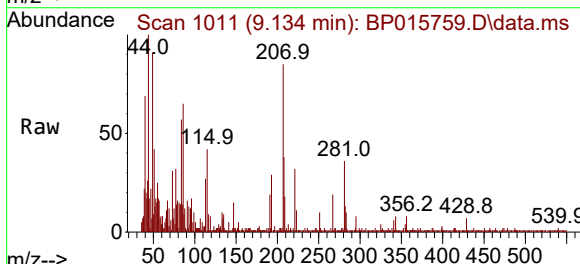
Tgt Ion:117 Resp: 62

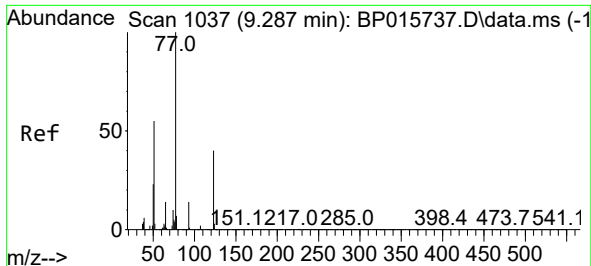
Ion Ratio Lower Upper

117 100

201 0.0 84.2 126.2#

199 0.0 51.8 77.8#

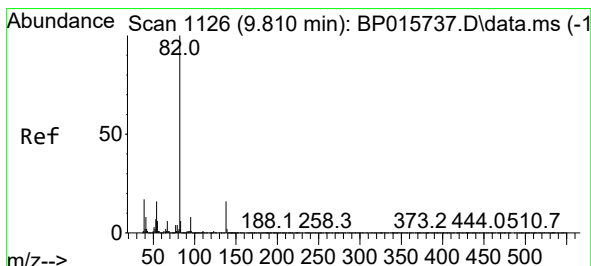
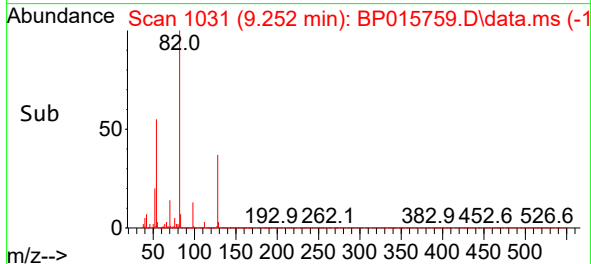
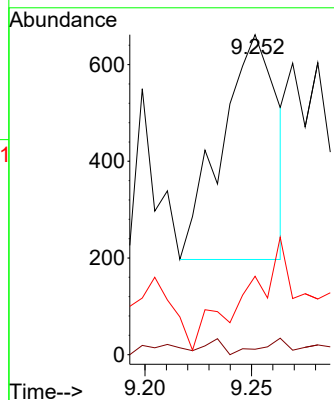
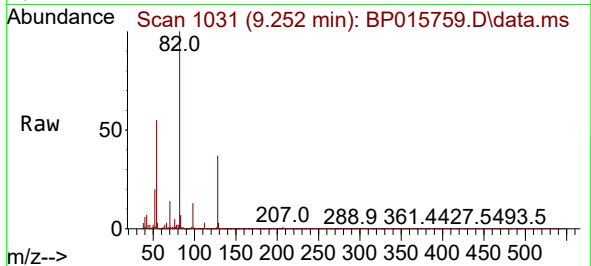




#22
Nitrobenzene
Concen: 511.323 ng/ul
RT: 9.252 min Scan# 1031
Delta R.T. -0.035 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

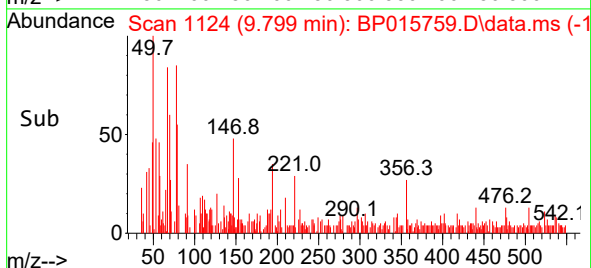
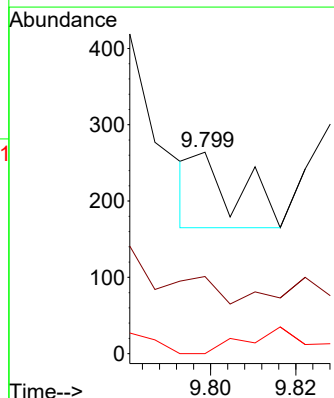
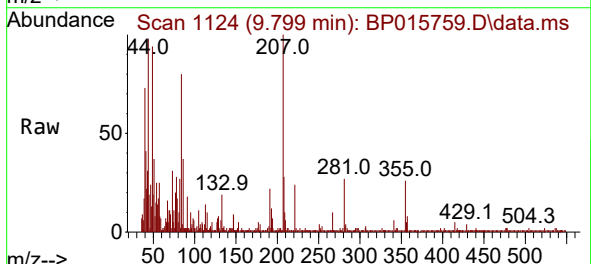
Instrument :
BNA_P
ClientSampleId :
EZEL9

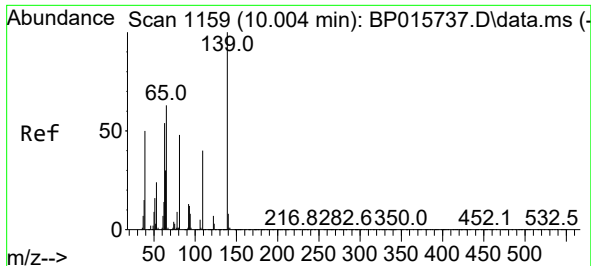
Tgt Ion: 77 Resp: 834
Ion Ratio Lower Upper
77 100
123 1.7 31.0 46.4#
65 24.5 11.3 16.9#



#23
Isophorone
Concen: 21.786 ng/ul
RT: 9.799 min Scan# 1124
Delta R.T. -0.018 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

Tgt Ion: 82 Resp: 68
Ion Ratio Lower Upper
82 100
95 38.3 6.3 9.5#
138 0.0 12.3 18.5#

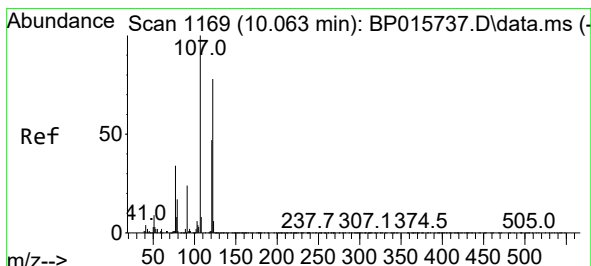
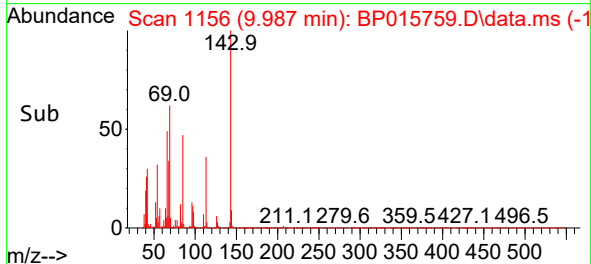
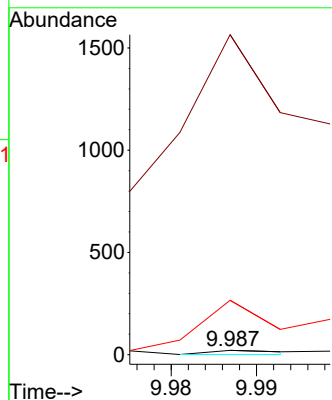
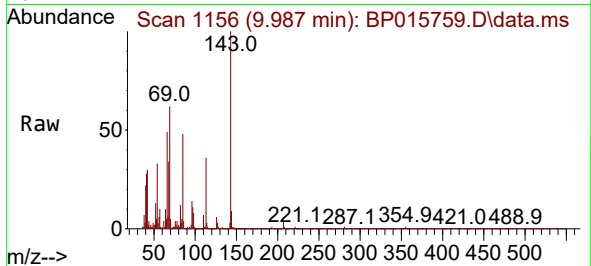




#25
2-Nitrophenol
Concen: 16.680 ng/ul
RT: 9.987 min Scan# 1159
Delta R.T. -0.018 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

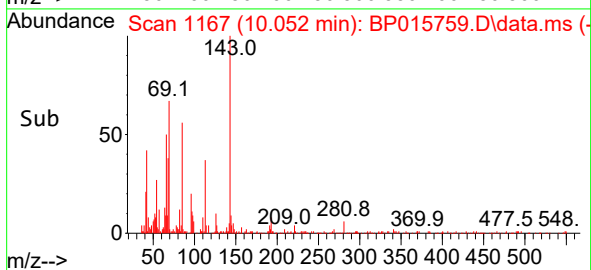
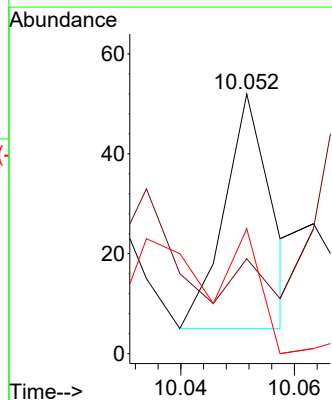
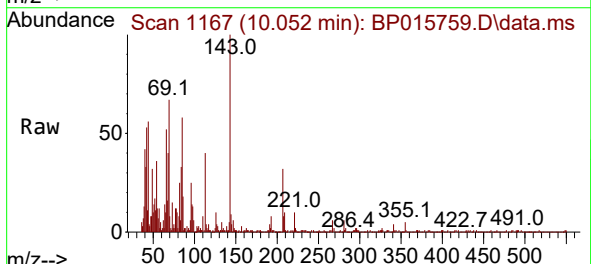
Instrument :
BNA_P
ClientSampleId :
EZEL9

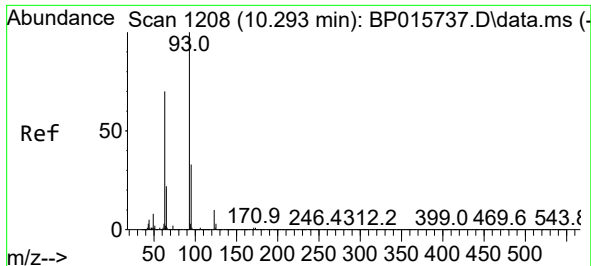
Tgt Ion:139 Resp: 12
Ion Ratio Lower Upper
139 100
65 7452.4 50.2 75.2#
109 1266.7 31.3 46.9#



#26
2,4-Dimethylphenol
Concen: 17.704 ng/ul
RT: 10.052 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

Tgt Ion:107 Resp: 28
Ion Ratio Lower Upper
107 100
121 28.8 38.2 57.2#
122 37.9 62.1 93.1#

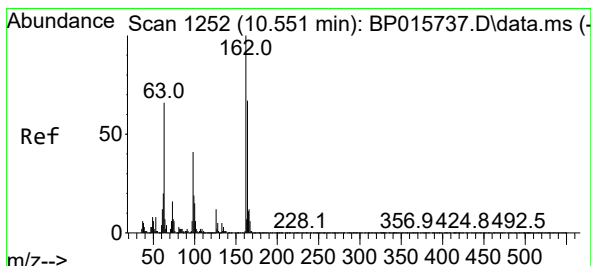
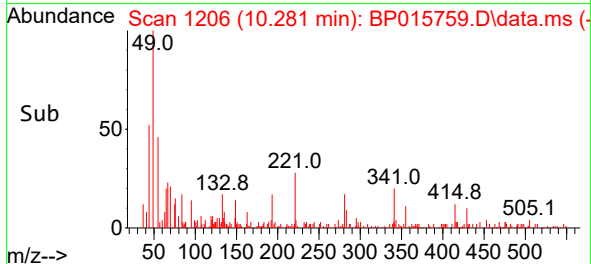
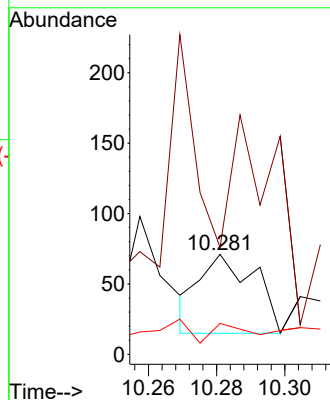
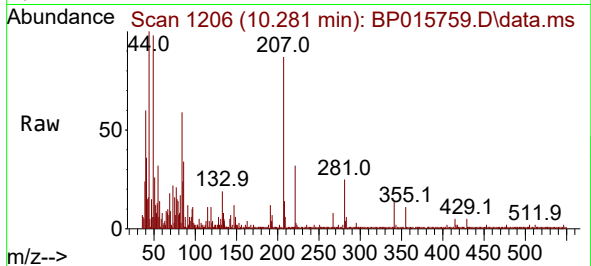




#27
Bis(2-Chloroethoxy)methane
Concen: 35.187 ng/ul
RT: 10.281 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

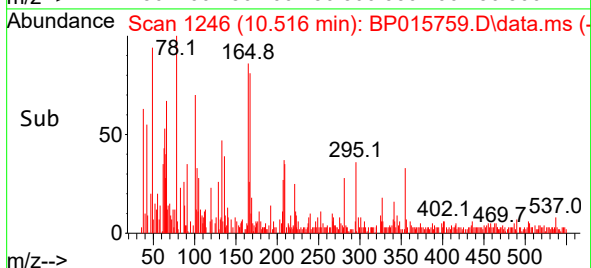
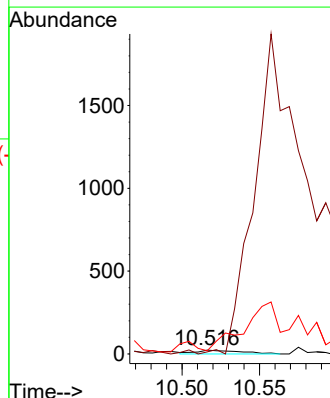
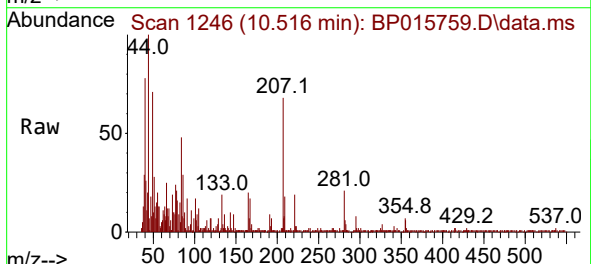
Instrument :
BNA_P
ClientSampleId :
EZEL9

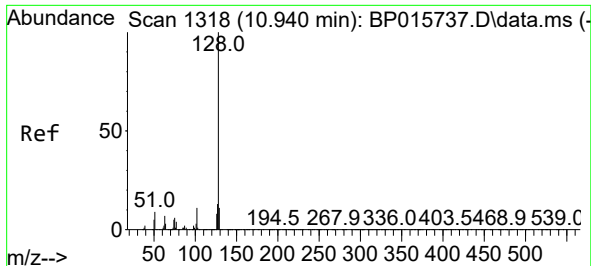
Tgt Ion: 93 Resp: 62
Ion Ratio Lower Upper
93 100
95 107.0 26.6 39.8#
123 56.3 8.6 13.0#



#29
2,4-Dichlorophenol
Concen: 38.302 ng/ul
RT: 10.516 min Scan# 1246
Delta R.T. -0.035 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

Tgt Ion:162 Resp: 46
Ion Ratio Lower Upper
162 100
164 33.3 53.0 79.6#
98 48.7 31.3 46.9#

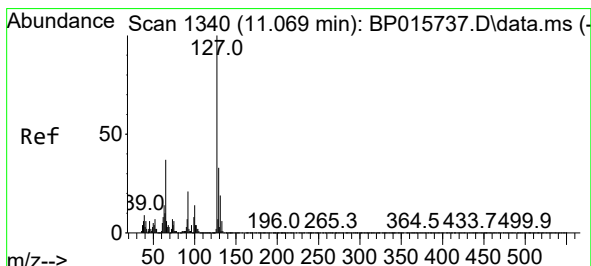
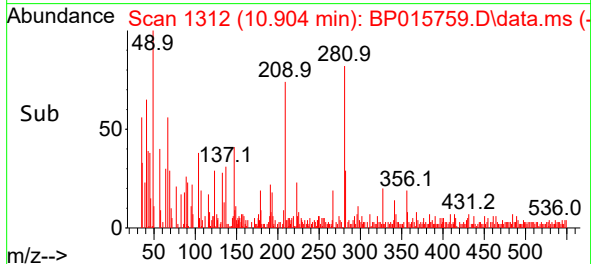
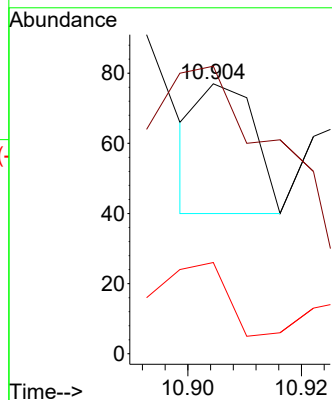
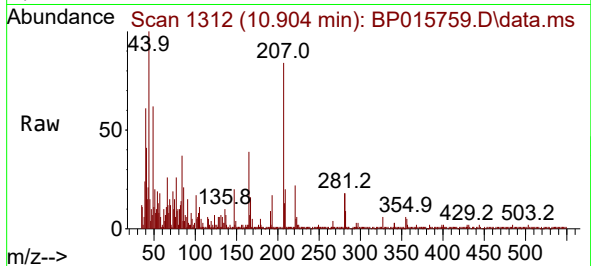




#30
Naphthalene
Concen: 6.051 ng/ul
RT: 10.904 min Scan# 11
Delta R.T. -0.035 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

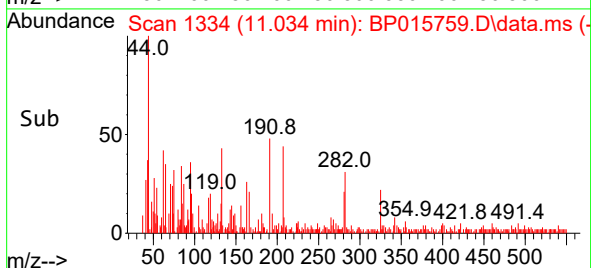
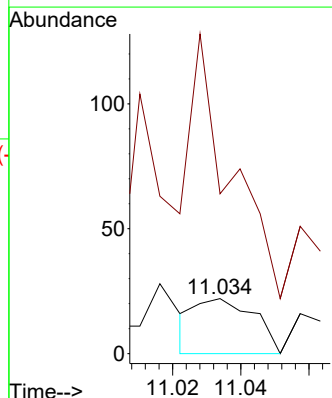
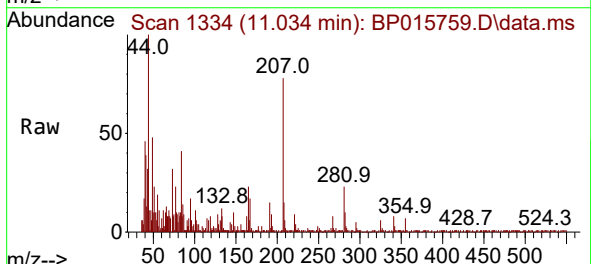
Instrument :
BNA_P
ClientSampleId :
EZEL9

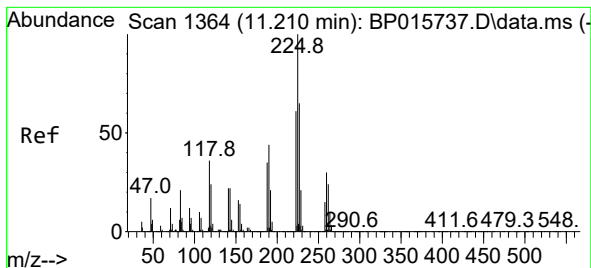
Tgt Ion:	128	Resp:	25
Ion Ratio	Lower	Upper	
128	100		
129	106.5	8.6	12.8#
127	33.8	10.3	15.5#



#32
4-Chloroaniline
Concen: 16.127 ng/ul
RT: 11.034 min Scan# 1334
Delta R.T. -0.035 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

Tgt Ion:	127	Resp:	26
Ion Ratio	Lower	Upper	
127	100		
129	290.9	24.7	37.1#





#33

Hexachlorobutadiene

Concen: 18.744 ng/ul

RT: 11.193 min Scan# 11

Delta R.T. -0.017 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

Instrument :

BNA_P

ClientSampleId :

EZEL9

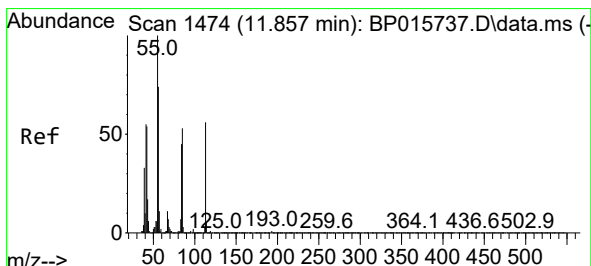
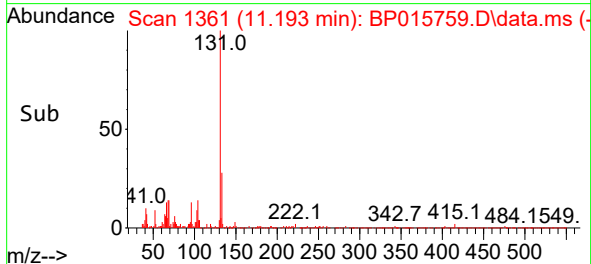
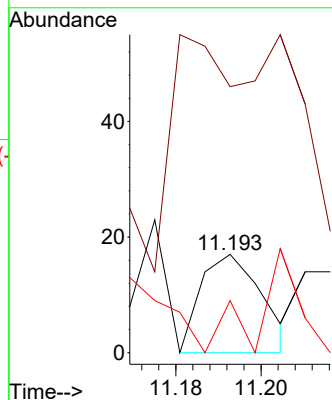
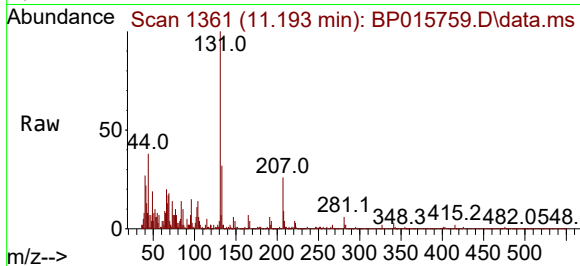
Tgt Ion:225 Resp: 17

Ion Ratio Lower Upper

225 100

223 270.6 50.4 75.6#

227 52.9 51.0 76.4



#34

Caprolactam

Concen: 313.045 ng/ul

RT: 12.016 min Scan# 1501

Delta R.T. 0.159 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

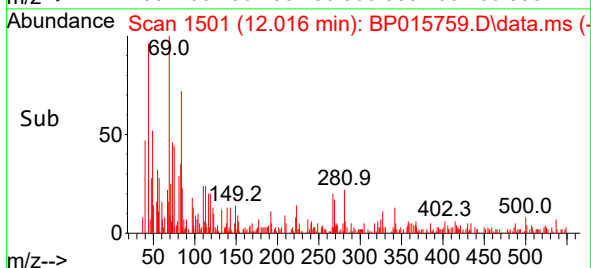
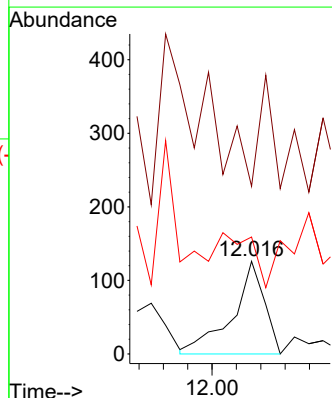
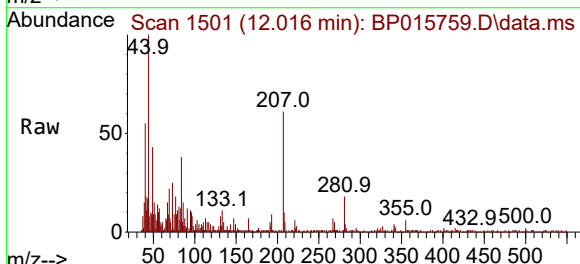
Tgt Ion:113 Resp: 115

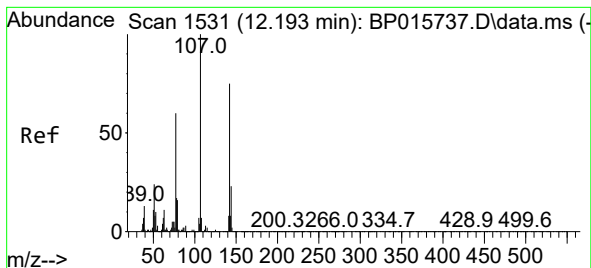
Ion Ratio Lower Upper

113 100

55 181.0 142.8 214.2

56 126.2 116.9 175.3

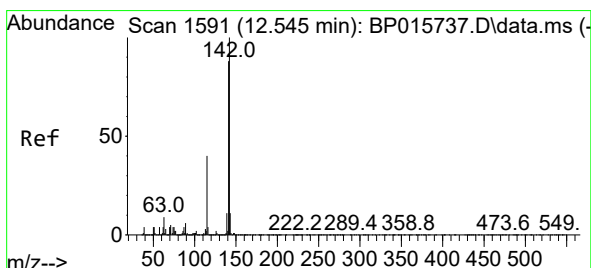
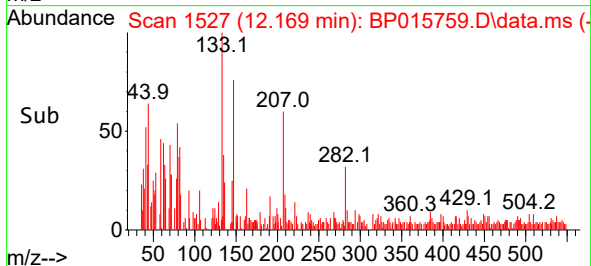
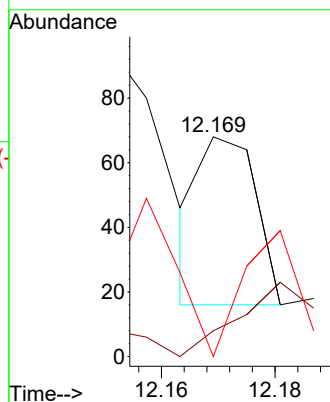
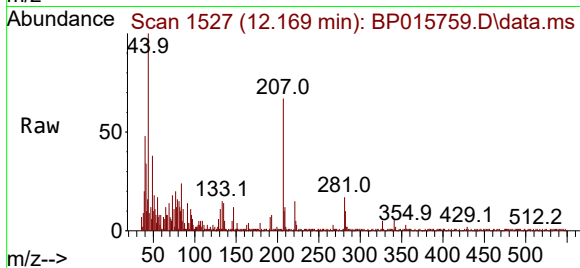




#35
4-Chloro-3-methylphenol
Concen: 24.897 ng/ul
RT: 12.169 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

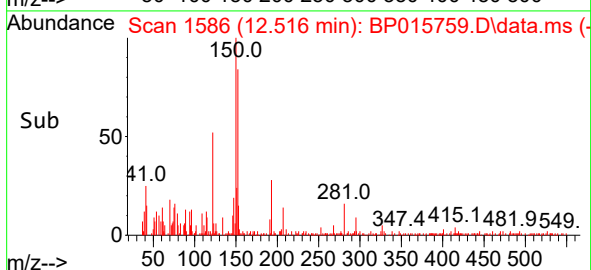
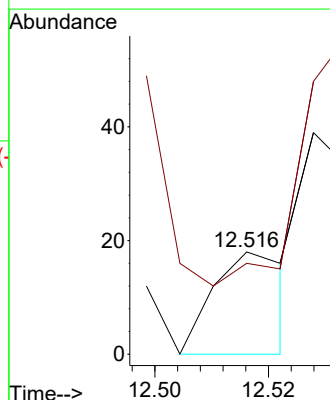
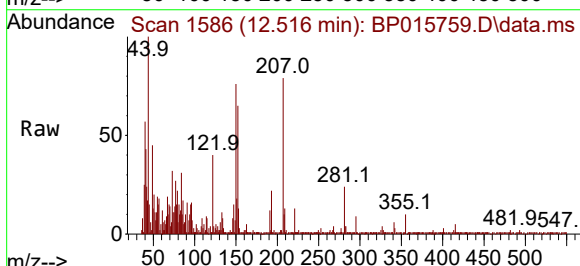
Instrument :
BNA_P
ClientSampleId :
EZEL9

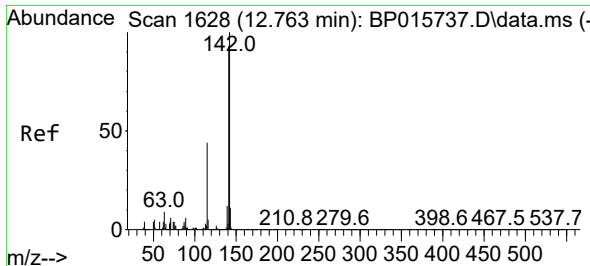
Tgt Ion:107 Resp: 35
Ion Ratio Lower Upper
107 100
144 11.8 18.4 27.6#
142 0.0 58.6 87.8#



#36
2-Methylnaphthalene
Concen: 5.883 ng/ul
RT: 12.516 min Scan# 1586
Delta R.T. -0.029 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

Tgt Ion:142 Resp: 16
Ion Ratio Lower Upper
142 100
141 88.9 73.2 109.8

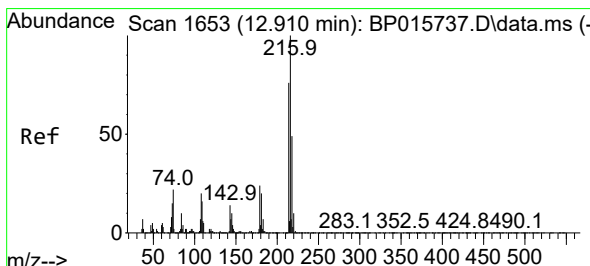
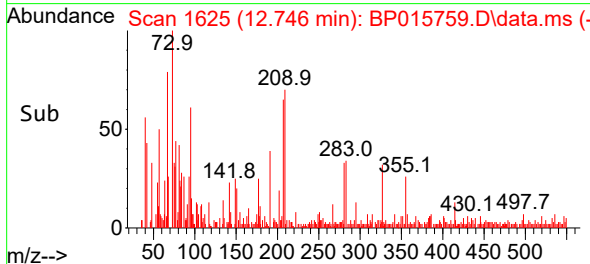
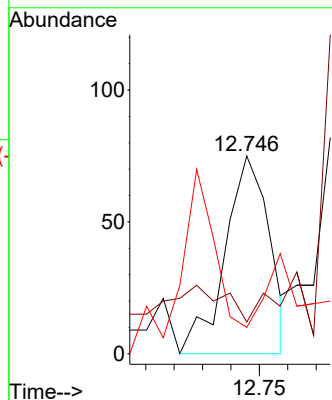
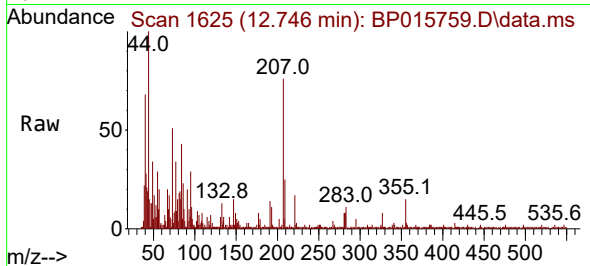




#37
1-Methylnaphthalene
Concen: 29.555 ng/ul
RT: 12.746 min Scan# 1625
Delta R.T. -0.018 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

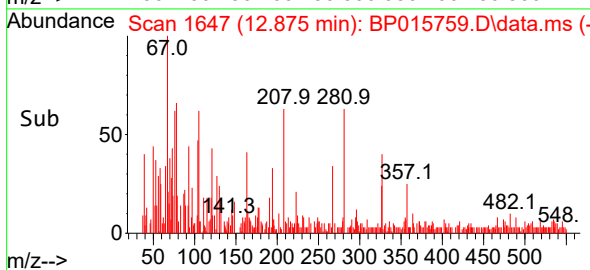
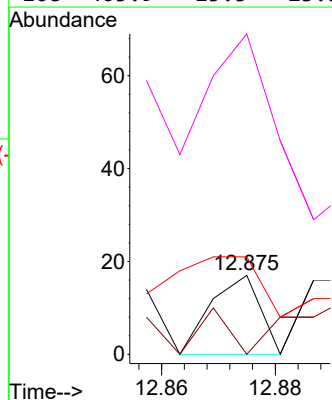
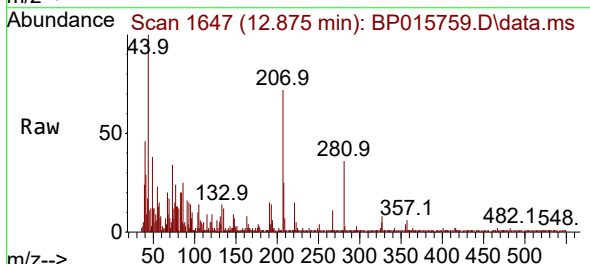
Instrument :
BNA_P
ClientSampleId :
EZEL9

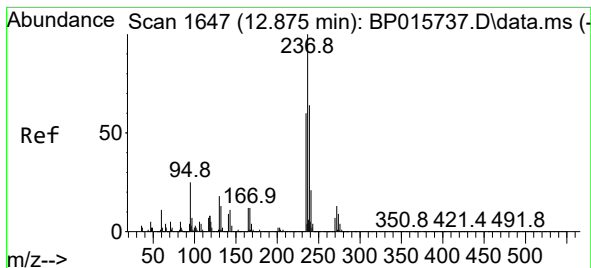
Tgt Ion:142 Resp: 82
Ion Ratio Lower Upper
142 100
141 13.6 73.1 109.7#
116 11.4 4.0 6.0#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.726 ng/ul
RT: 12.875 min Scan# 1647
Delta R.T. -0.035 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

Tgt Ion:216 Resp: 10
Ion Ratio Lower Upper
216 100
214 0.0 62.4 93.6#
179 123.5 17.6 26.4#
108 405.9 15.5 23.3#





#40

Hexachlorocyclopentadiene

Concen: 11.483 ng/ul

RT: 12.834 min Scan# 1

Delta R.T. -0.041 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

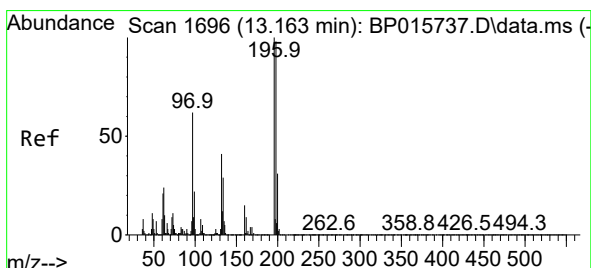
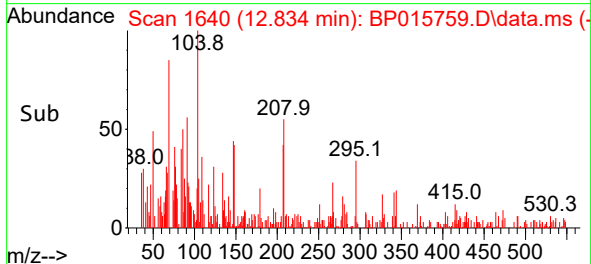
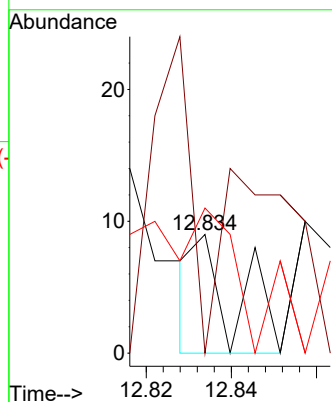
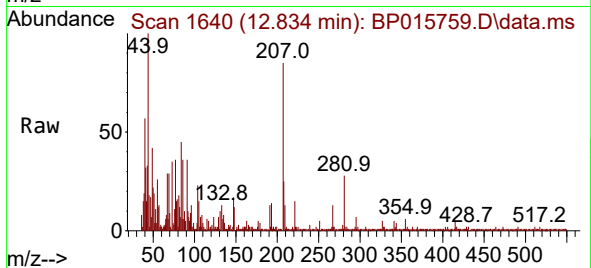
Instrument :

BNA_P

ClientSampleId :

EZEL9

Tgt Ion:237	Resp:	6
Ion Ratio	Lower	Upper
237	100	
235	0.0	48.6 73.0#
272	122.2	10.5 15.7#



#41

2,4,6-Trichlorophenol

Concen: 7.248 ng/ul

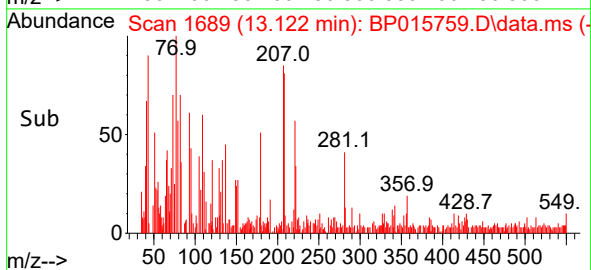
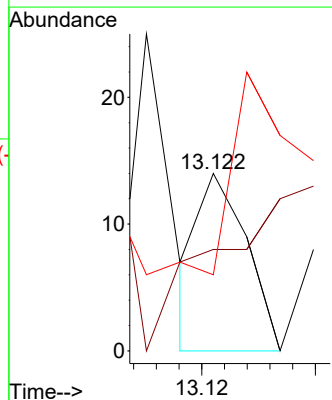
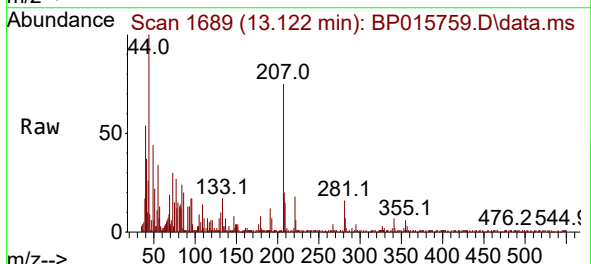
RT: 13.122 min Scan# 1689

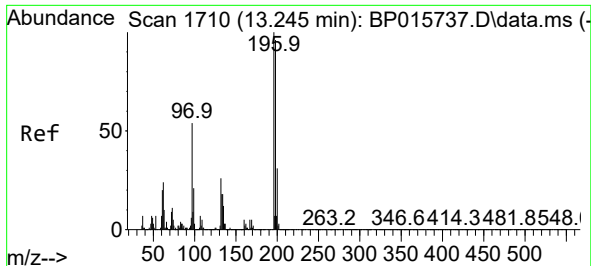
Delta R.T. -0.035 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

Tgt Ion:196	Resp:	8
Ion Ratio	Lower	Upper
196	100	
198	57.1	75.4 113.2#
200	64.3	23.6 35.4#

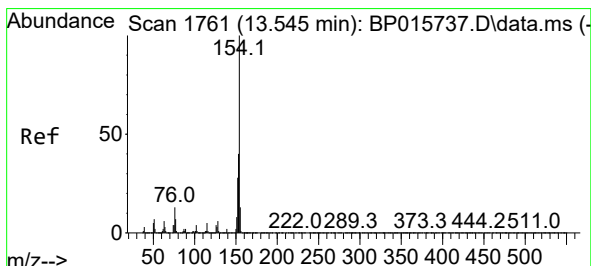
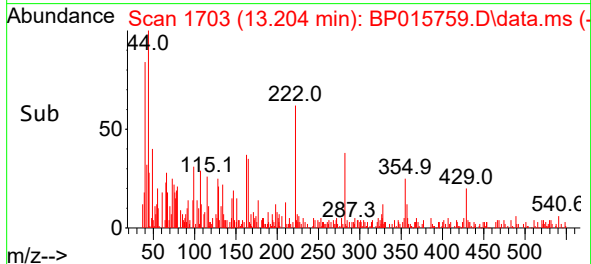
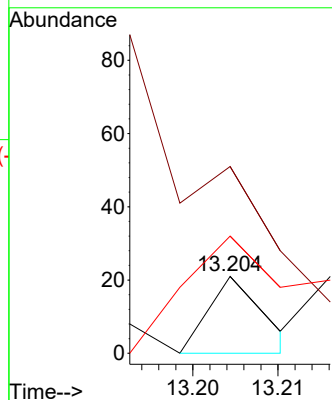
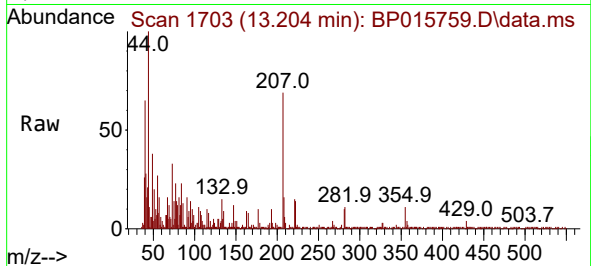




#42
2,4,5-Trichlorophenol
Concen: 8.541 ng/ul
RT: 13.204 min Scan# 1710
Delta R.T. -0.035 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

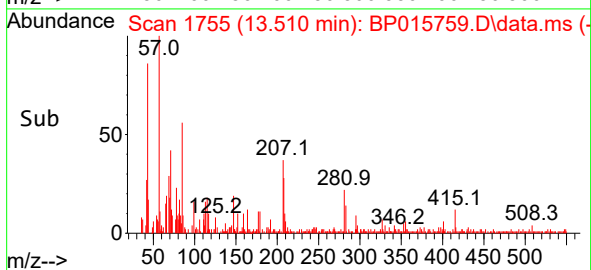
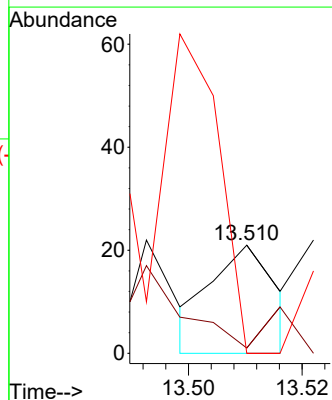
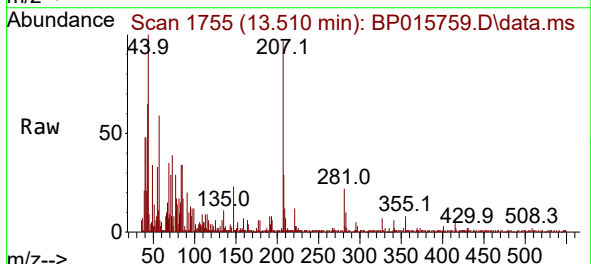
Instrument :
BNA_P
ClientSampleId :
EZEL9

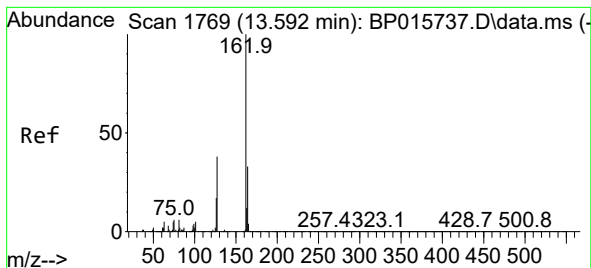
Tgt Ion:196 Resp: 10
Ion Ratio Lower Upper
196 100
198 242.9 74.9 112.3#
200 152.4 24.3 36.5#



#43
1,1'-Biphenyl
Concen: 4.050 ng/ul
RT: 13.510 min Scan# 1755
Delta R.T. -0.035 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

Tgt Ion:154 Resp: 17
Ion Ratio Lower Upper
154 100
153 4.8 32.8 49.2#
76 0.0 10.7 16.1#





#44

2-Chloronaphthalene

Concen: 8.467 ng/ul

RT: 13.563 min Scan# 11

Delta R.T. -0.029 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

Instrument :

BNA_P

ClientSampleId :

EZEL9

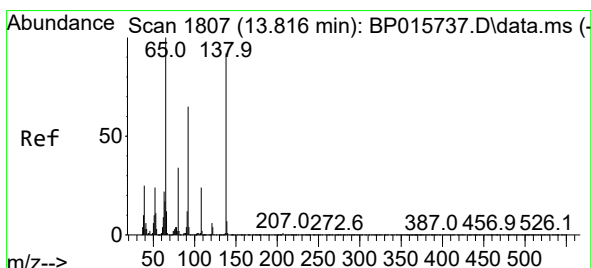
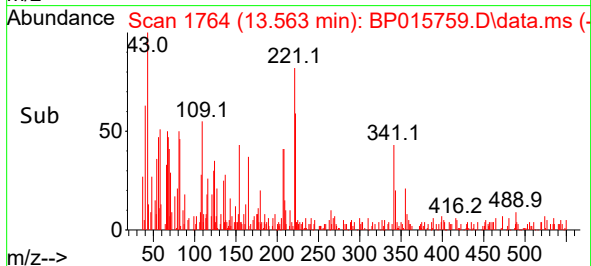
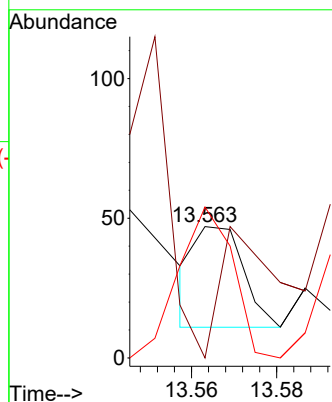
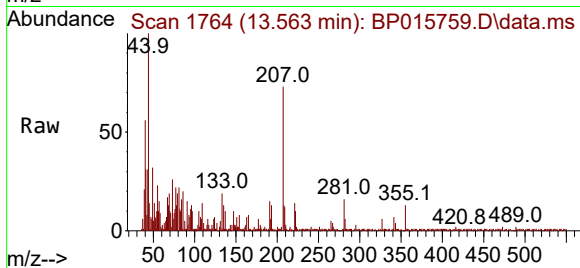
Tgt Ion:162 Resp: 28

Ion Ratio Lower Upper

162 100

164 0.0 26.1 39.1#

127 114.9 33.4 50.0#



#45

2-Nitroaniline

Concen: 122.050 ng/ul

RT: 13.757 min Scan# 1797

Delta R.T. -0.053 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

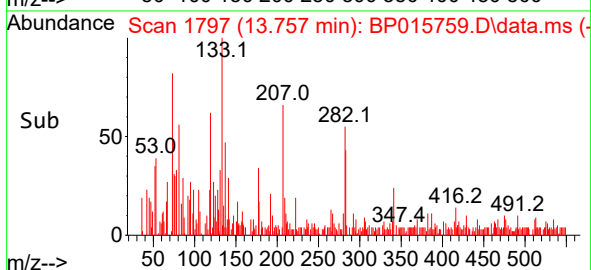
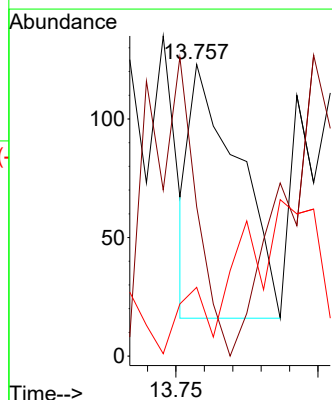
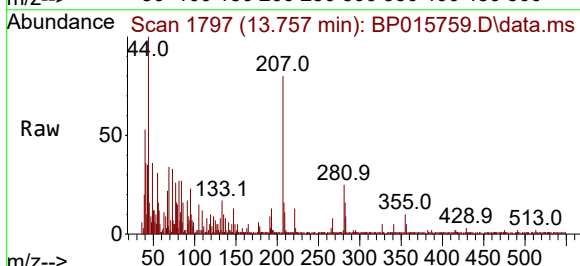
Tgt Ion: 65 Resp: 127

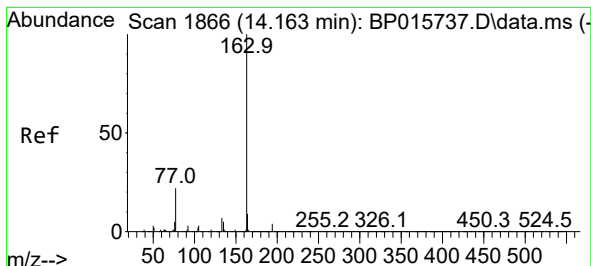
Ion Ratio Lower Upper

65 100

92 51.2 49.5 74.3

138 23.6 71.4 107.2#





#47

Dimethylphthalate

Concen: 12176.440 ng/ul

RT: 14.169 min Scan# 1866

Delta R.T. 0.000 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

Instrument :

BNA_P

ClientSampleId :

EZEL9

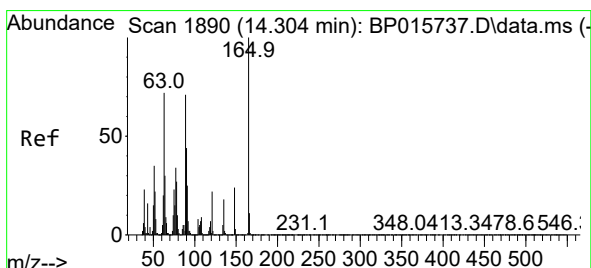
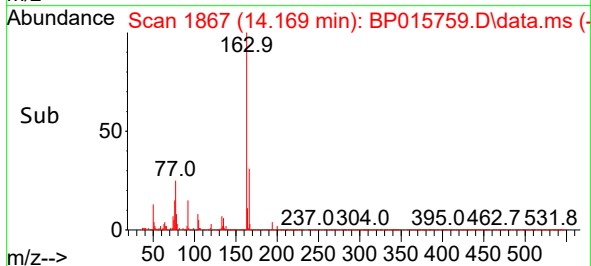
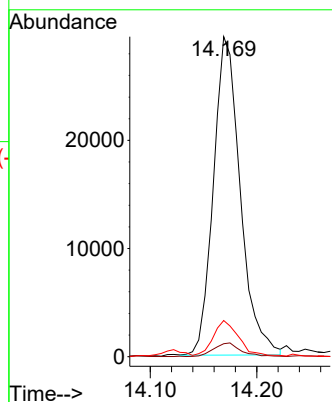
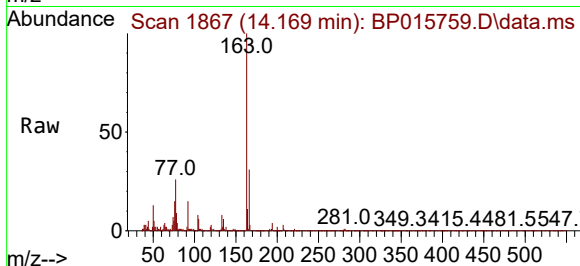
Tgt Ion:163 Resp: 51622

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 11.3 7.7 11.5



#48

2,6-Dinitrotoluene

Concen: 280.243 ng/ul

RT: 14.257 min Scan# 1882

Delta R.T. -0.047 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

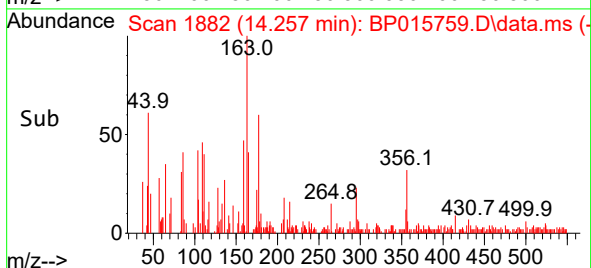
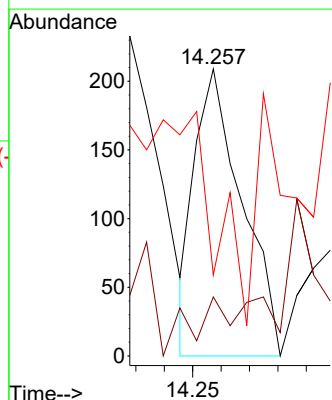
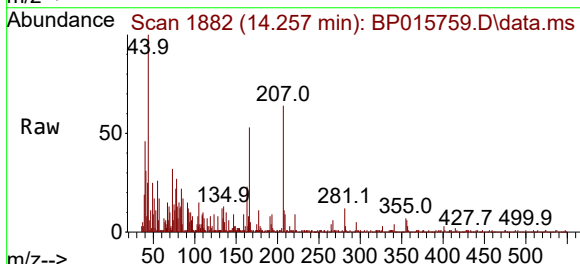
Tgt Ion:165 Resp: 241

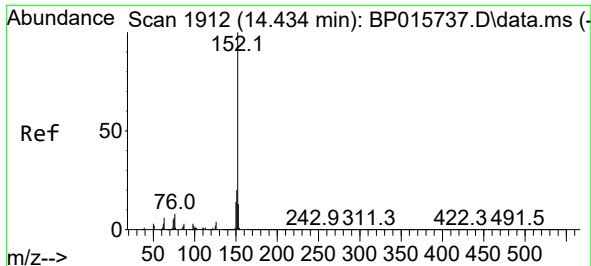
Ion Ratio Lower Upper

165 100

89 20.6 54.1 81.1#

121 28.2 18.2 27.2#

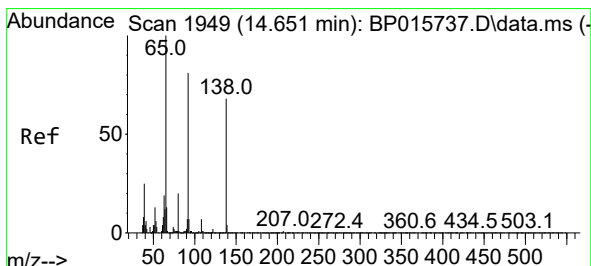
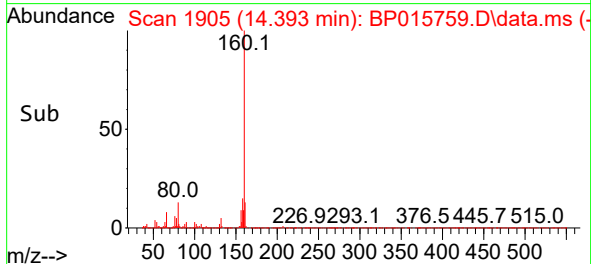
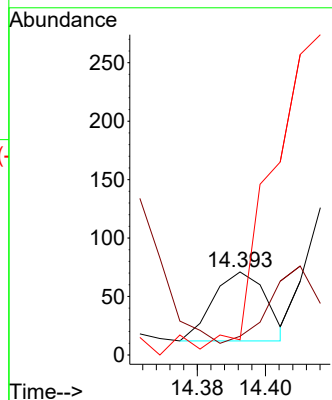
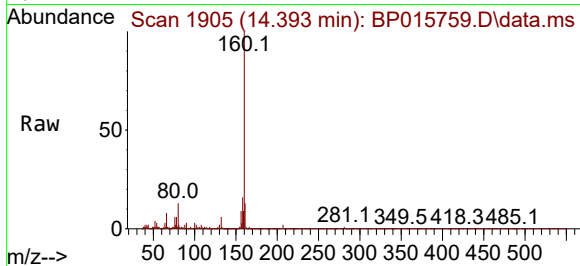




#50
Acenaphthylene
Concen: 12.613 ng/ul
RT: 14.393 min Scan# 1905
Delta R.T. -0.047 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

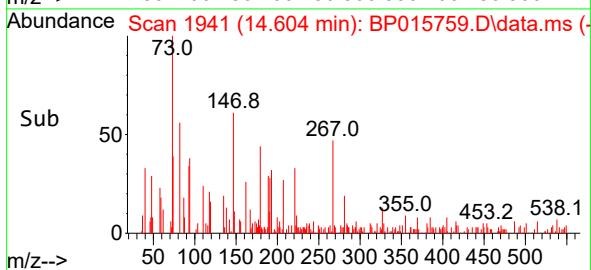
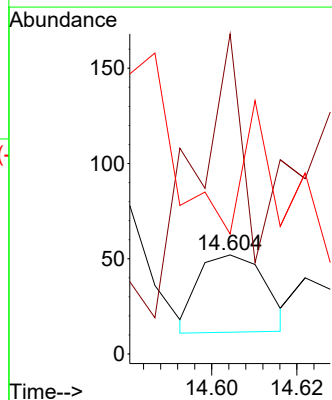
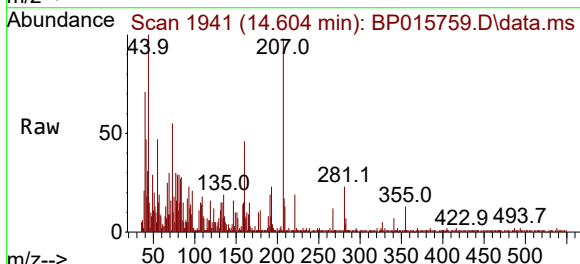
Instrument :
BNA_P
ClientSampleId :
EZEL9

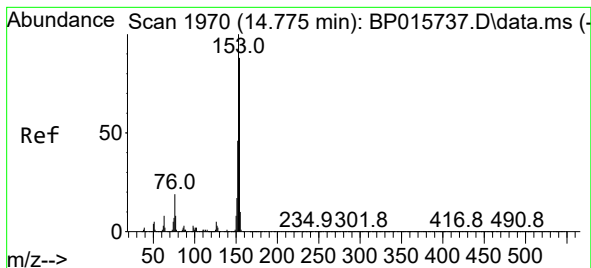
Tgt Ion:152	Resp:	64
Ion Ratio	Lower	Upper
152	100	
151	22.5	16.2 24.2
153	18.3	10.5 15.7#



#51
3-Nitroaniline
Concen: 65.246 ng/ul
RT: 14.604 min Scan# 1941
Delta R.T. -0.041 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

Tgt Ion:138	Resp:	44
Ion Ratio	Lower	Upper
138	100	
108	323.1	9.1 13.7#
92	121.2	96.8 145.2





#52

Acenaphthene

Concen: 5.684 ng/ul

RT: 14.728 min Scan# 1970

Delta R.T. -0.047 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

Instrument :

BNA_P

ClientSampleId :

EZEL9

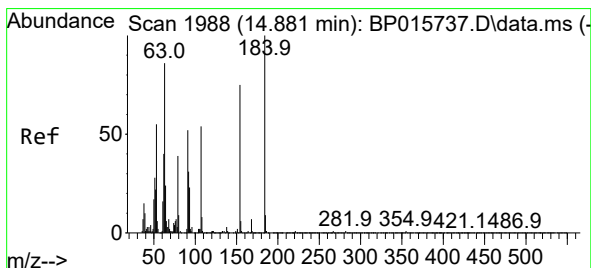
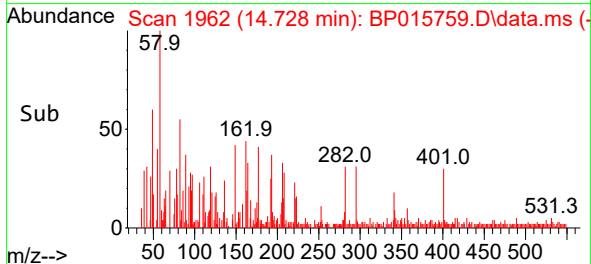
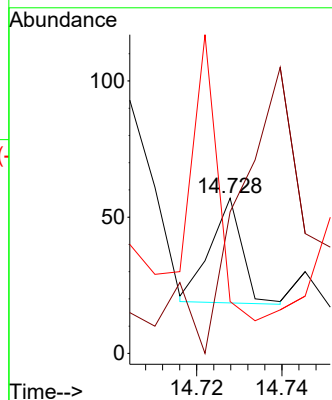
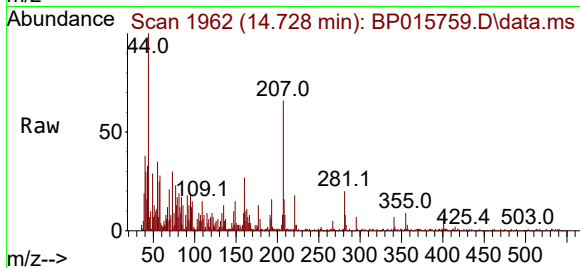
Tgt Ion:153 Resp: 20

Ion Ratio Lower Upper

153 100

152 68.4 39.4 59.2#

154 93.4 71.4 107.2



#53

2,4-Dinitrophenol

Concen: 46.028 ng/ul

RT: 14.822 min Scan# 1978

Delta R.T. -0.047 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

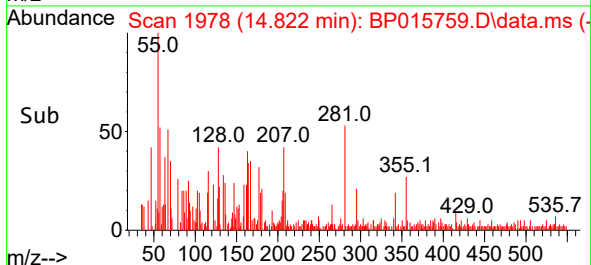
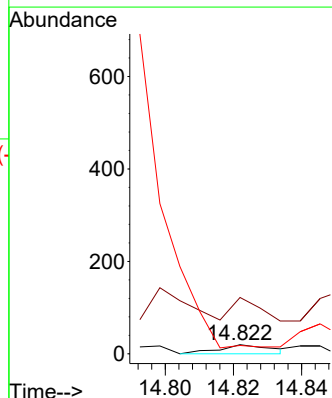
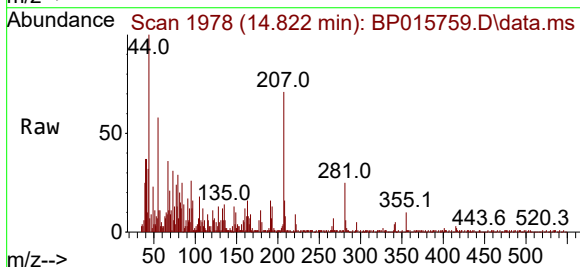
Tgt Ion:184 Resp: 21

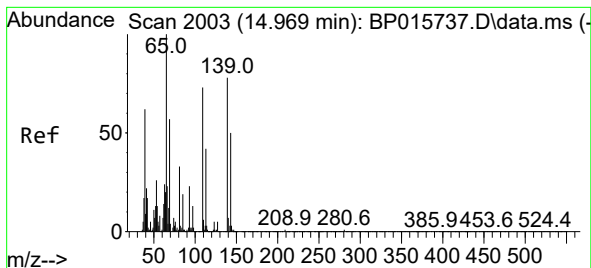
Ion Ratio Lower Upper

184 100

63 610.0 71.4 107.0#

154 90.0 61.1 91.7

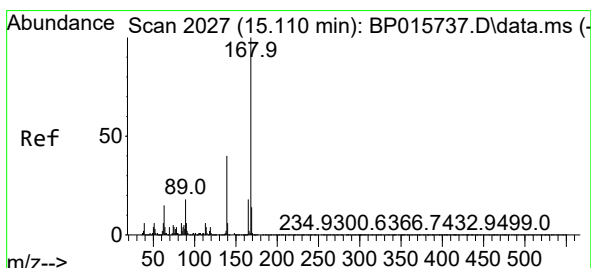
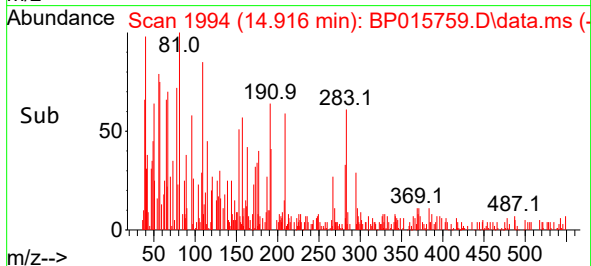
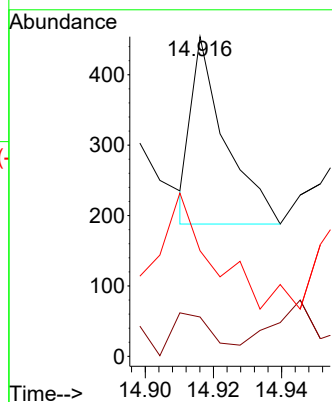
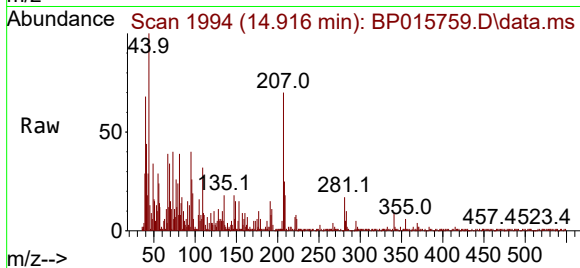




#55
4-Nitrophenol
Concen: 328.452 ng/ul
RT: 14.916 min Scan# 1994
Delta R.T. -0.041 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

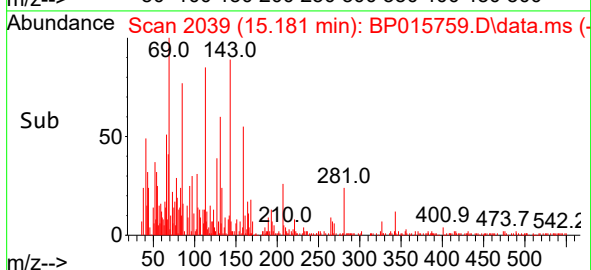
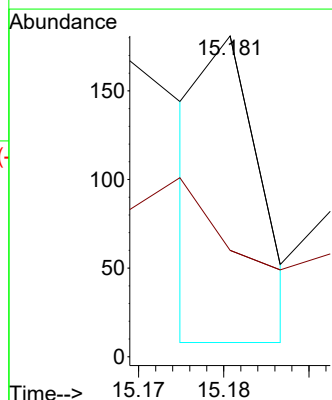
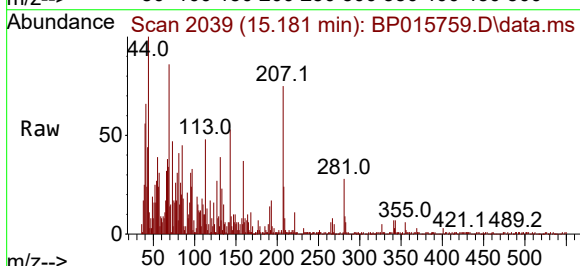
Instrument :
BNA_P
ClientSampleId :
EZEL9

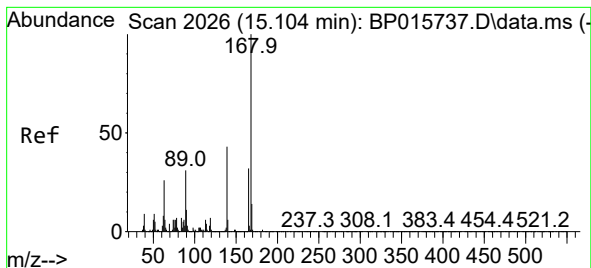
Tgt Ion:109 Resp: 184
Ion Ratio Lower Upper
109 100
139 12.3 81.3 121.9#
65 33.0 99.9 149.9#



#56
Dibenzofuran
Concen: 15.764 ng/ul
RT: 15.181 min Scan# 2039
Delta R.T. 0.065 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

Tgt Ion:168 Resp: 77
Ion Ratio Lower Upper
168 100
139 33.1 32.2 48.4





#57

2,4-Dinitrotoluene

Concen: 102.398 ng/ul

RT: 15.057 min Scan# 20

Delta R.T. -0.047 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

Instrument :

BNA_P

ClientSampleId :

EZEL9

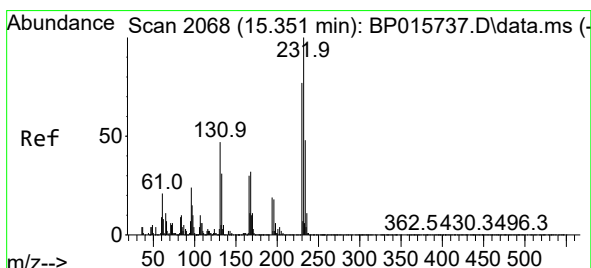
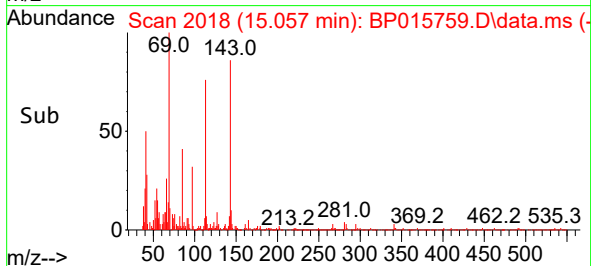
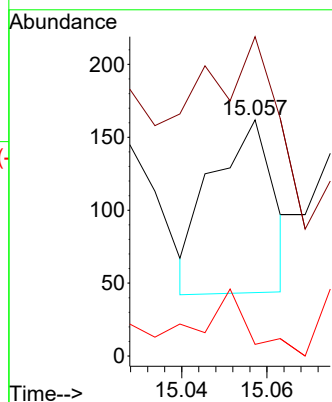
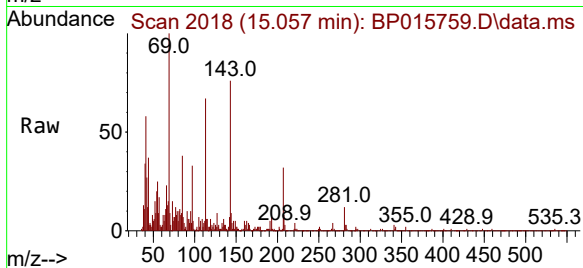
Tgt Ion:165 Resp: 120

Ion Ratio Lower Upper

165 100

63 135.2 56.8 85.2#

182 4.9 2.0 3.0#



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.788 ng/ul

RT: 15.310 min Scan# 2061

Delta R.T. -0.035 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

Tgt Ion:232 Resp: 38

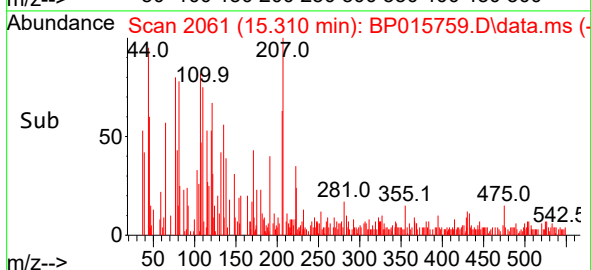
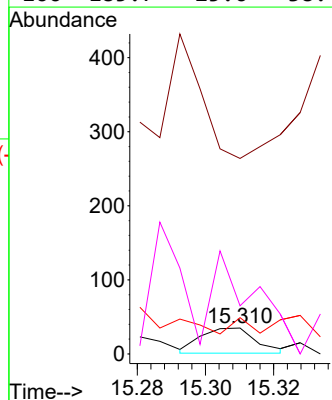
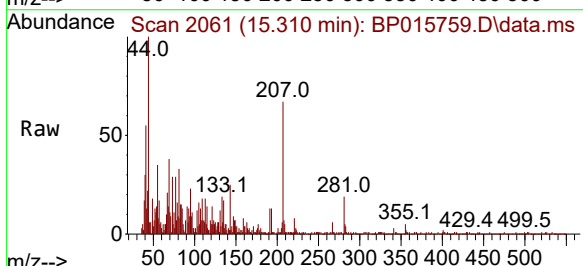
Ion Ratio Lower Upper

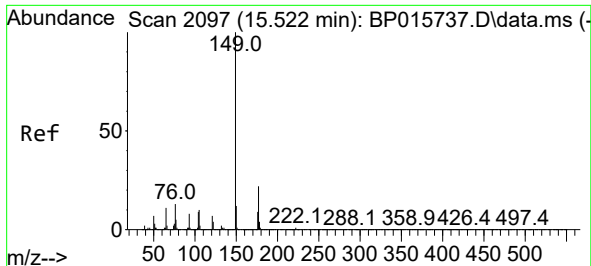
232 100

131 754.3 38.2 57.2#

130 140.0 2.2 3.2#

166 185.7 25.6 38.4#





#59

Diethylphthalate

Concen: 26.572 ng/ul

RT: 15.475 min Scan# 2097

Delta R.T. -0.047 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

Instrument :

BNA_P

ClientSampleId :

EZEL9

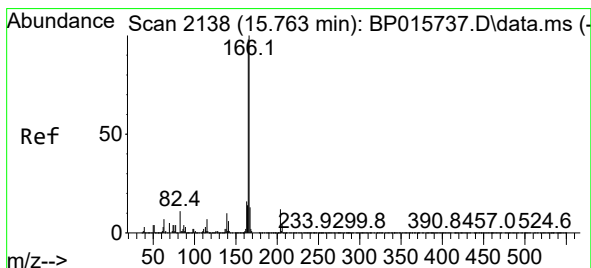
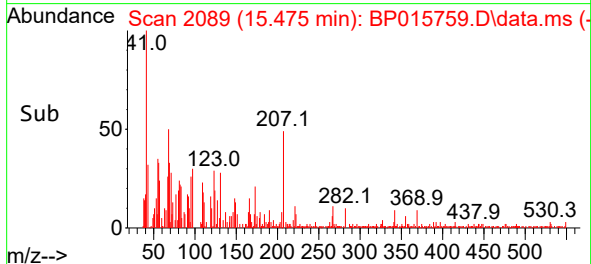
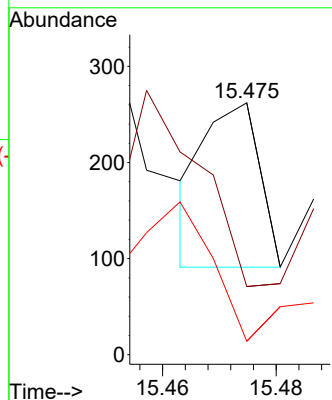
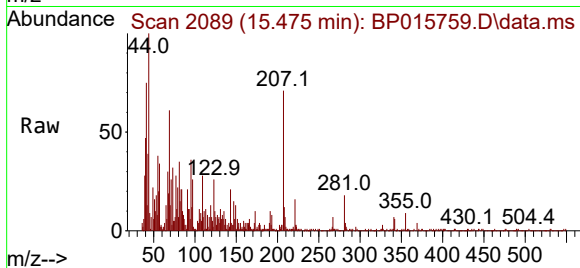
Tgt Ion:149 Resp: 114

Ion Ratio Lower Upper

149 100

177 27.1 16.8 25.2#

150 5.3 10.3 15.5#



#61

Fluorene

Concen: 60.830 ng/ul

RT: 15.804 min Scan# 2145

Delta R.T. 0.041 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

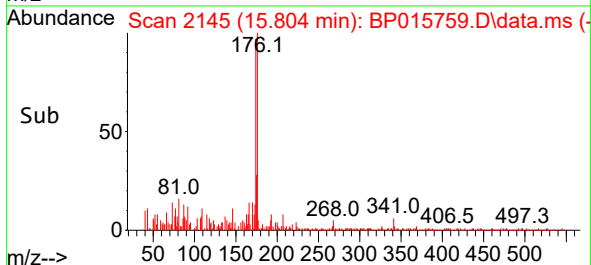
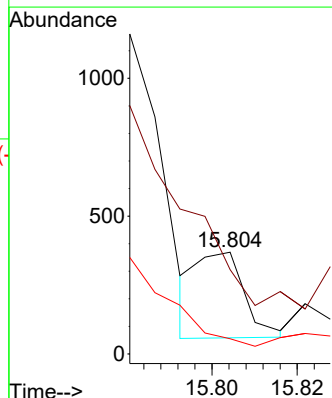
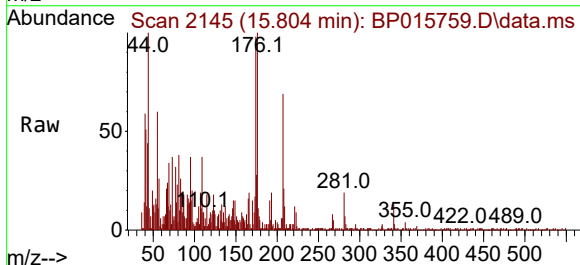
Tgt Ion:166 Resp: 241

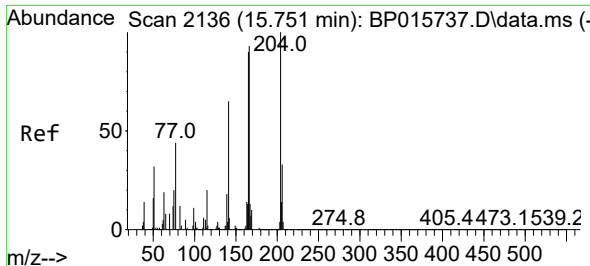
Ion Ratio Lower Upper

166 100

165 82.9 78.7 118.1

167 14.9 10.5 15.7

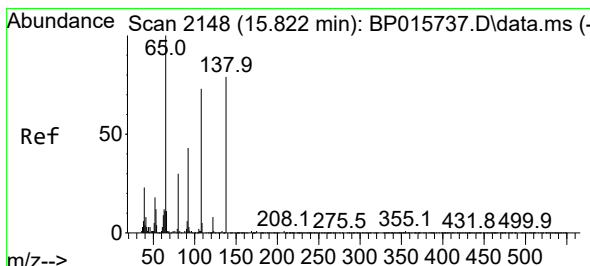
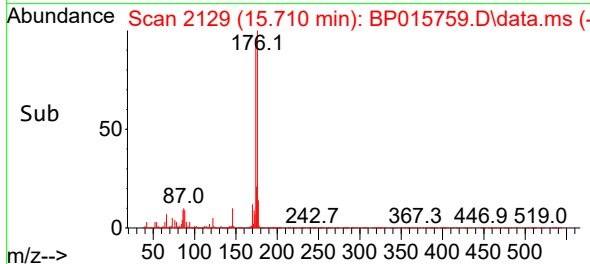
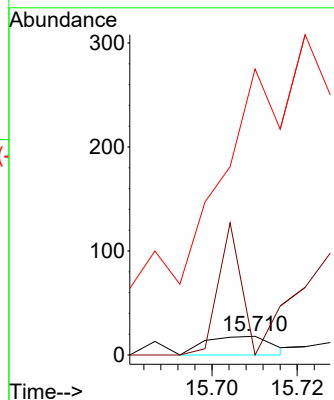
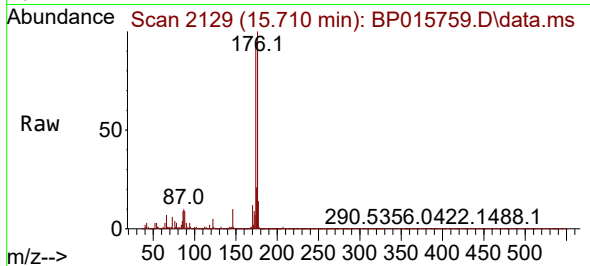




#62
4-Chlorophenyl-phenylether
Concen: 9.866 ng/ul
RT: 15.710 min Scan# 2136
Delta R.T. -0.041 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

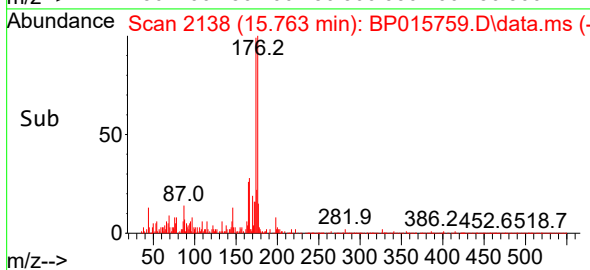
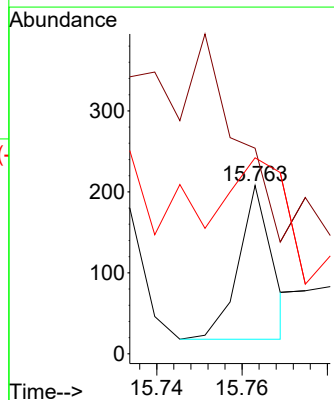
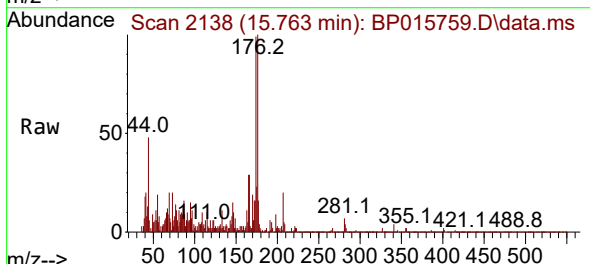
Instrument :
BNA_P
ClientSampleId :
EZEL9

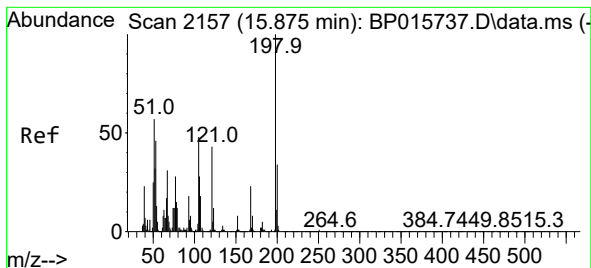
Tgt Ion:204 Resp: 20
Ion Ratio Lower Upper
204 100
206 0.0 26.0 39.0#
141 1527.8 51.8 77.8#



#63
4-Nitroaniline
Concen: 227.493 ng/ul
RT: 15.763 min Scan# 2138
Delta R.T. -0.053 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

Tgt Ion:138 Resp: 105
Ion Ratio Lower Upper
138 100
92 122.1 50.1 75.1#
108 116.3 85.5 128.3

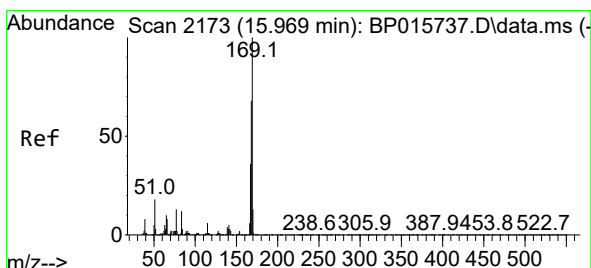
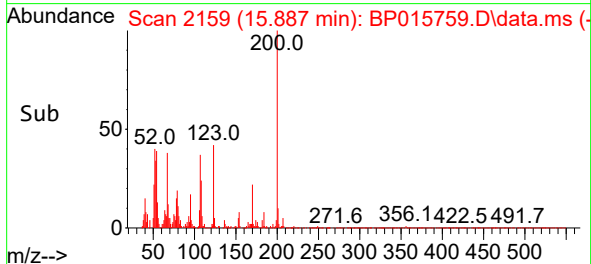
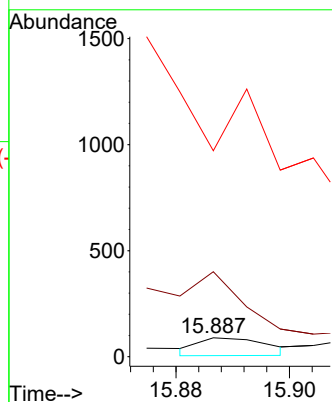
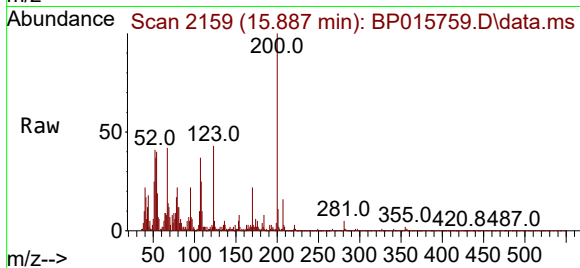




#66
4,6-Dinitro-2-methylphenol
Concen: 16.544 ng/ul
RT: 15.887 min Scan# 2159
Delta R.T. 0.012 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

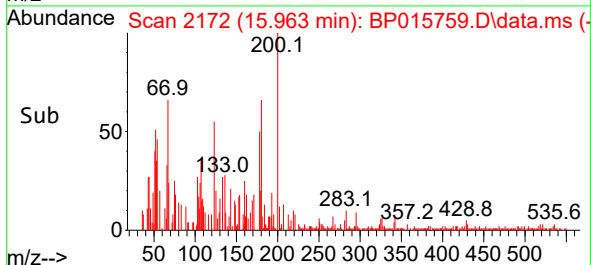
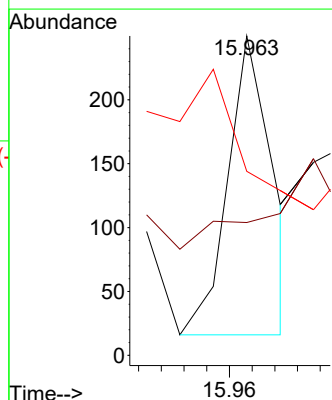
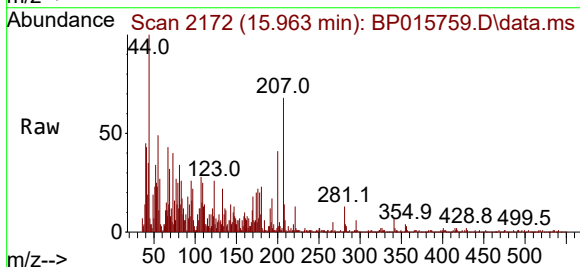
Instrument :
BNA_P
ClientSampleId :
EZEL9

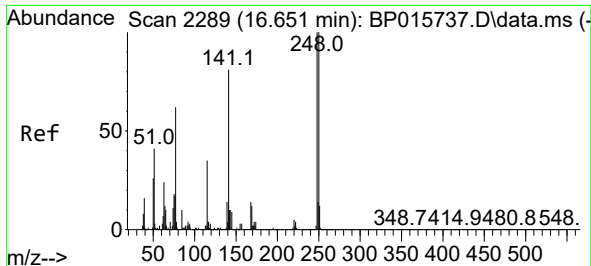
Tgt Ion:198 Resp: 70
Ion Ratio Lower Upper
198 100
182 450.6 3.4 5.2#
77 1091.0 24.4 36.6#



#67
N-Nitrosodiphenylamine
Concen: 6.484 ng/ul
RT: 15.963 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

Tgt Ion:169 Resp: 132
Ion Ratio Lower Upper
169 100
168 41.6 54.2 81.4#
167 57.6 29.7 44.5#

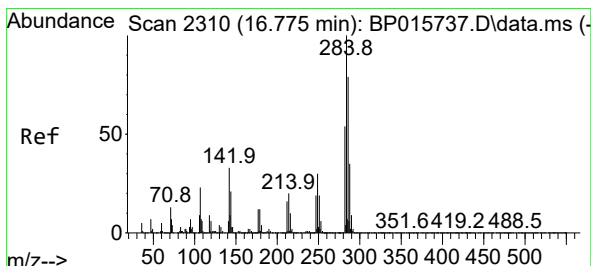
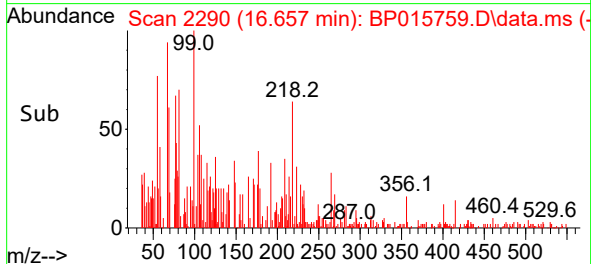
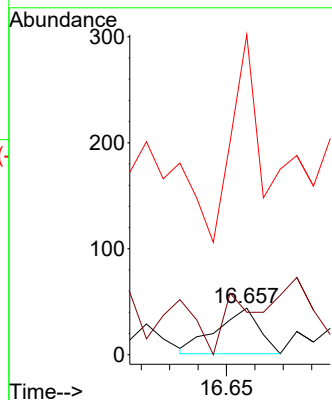
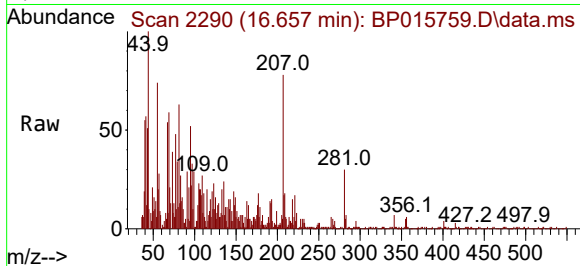




#68
4-Bromophenyl-phenylether
Concen: 5.795 ng/ul
RT: 16.657 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

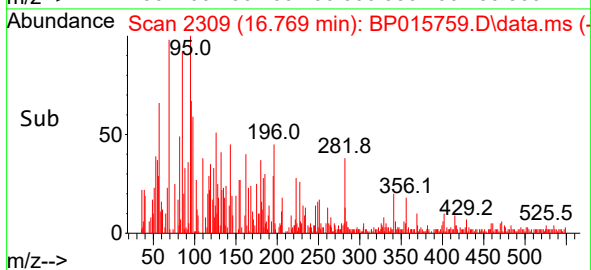
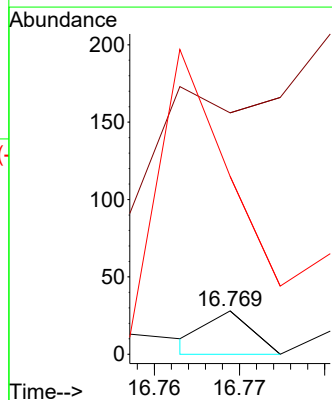
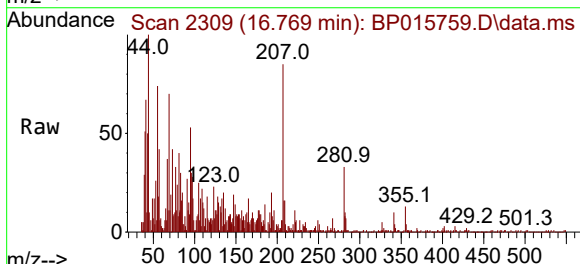
Instrument :
BNA_P
ClientSampleId :
EZEL9

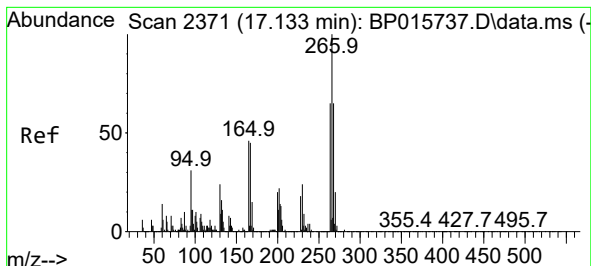
Tgt Ion:	248	Resp:	45
Ion Ratio	Lower	Upper	
248	100		
250	90.9	84.6	126.8
141	686.4	67.8	101.6#



#69
Hexachlorobenzene
Concen: 1.091 ng/ul
RT: 16.769 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BP015759.D
Acq: 27 Jun 2023 22:33

Tgt Ion:	284	Resp:	10
Ion Ratio	Lower	Upper	
284	100		
142	557.1	27.8	41.8#
249	410.7	26.1	39.1#





#71

Pentachlorophenol

Concen: 7.959 ng/ul

RT: 17.139 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

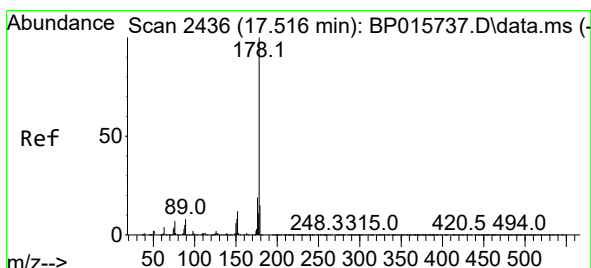
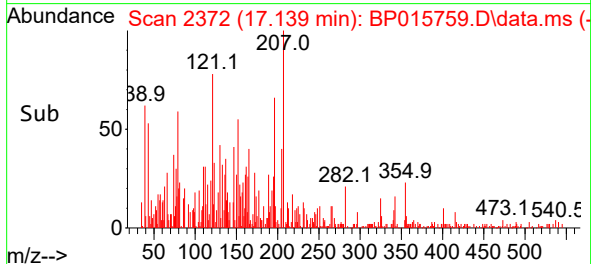
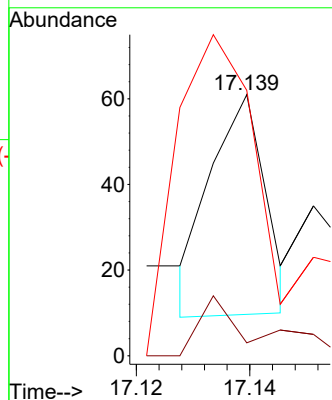
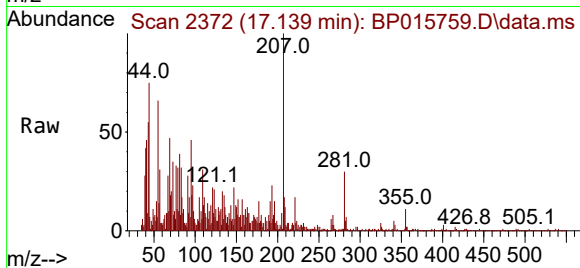
Instrument :

BNA_P

ClientSampleId :

EZEL9

Tgt Ion:266	Resp:	35
Ion Ratio	Lower	Upper
266	100	
264	4.9	53.4 80.2#
268	101.6	51.4 77.2#



#72

Phenanthrene

Concen: 2233.181 ng/ul

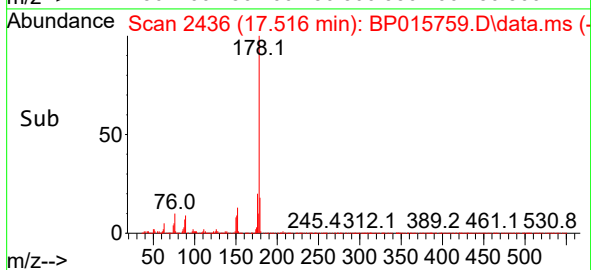
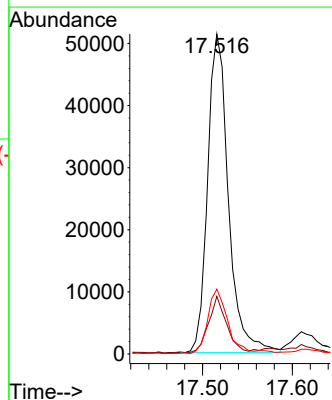
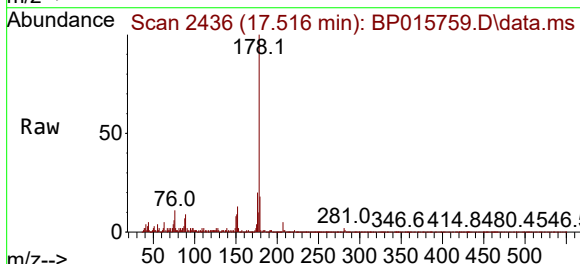
RT: 17.516 min Scan# 2436

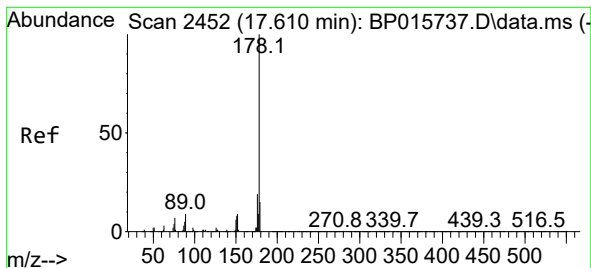
Delta R.T. 0.000 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

Tgt Ion:178	Resp:	82497
Ion Ratio	Lower	Upper
178	100	
179	18.0	12.4 18.6
176	20.3	15.6 23.4





#74

Anthracene

Concen: 2234.284 ng/ul

RT: 17.516 min Scan# 2452

Delta R.T. -0.094 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

Instrument :

BNA_P

ClientSampleId :

EZEL9

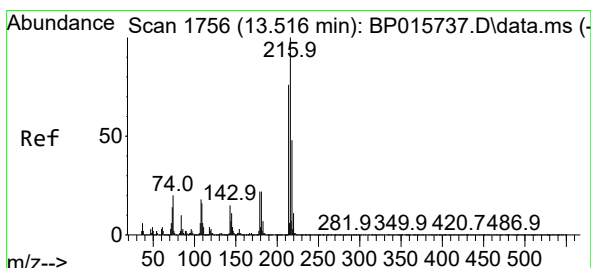
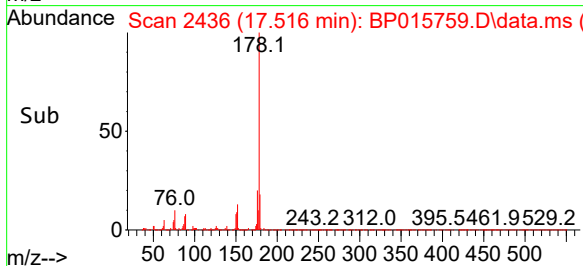
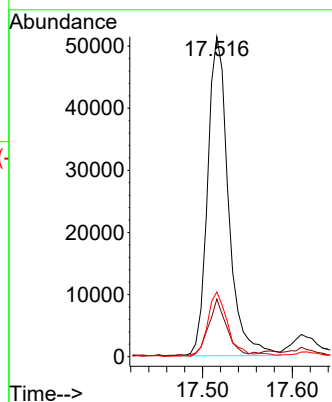
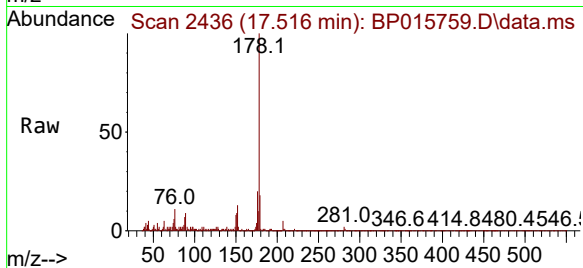
Tgt Ion:178 Resp: 82936

Ion Ratio Lower Upper

178 100

179 18.0 12.1 18.1

176 20.3 14.6 22.0



#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.338 ng/ul

RT: 13.516 min Scan# 1756

Delta R.T. 0.000 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

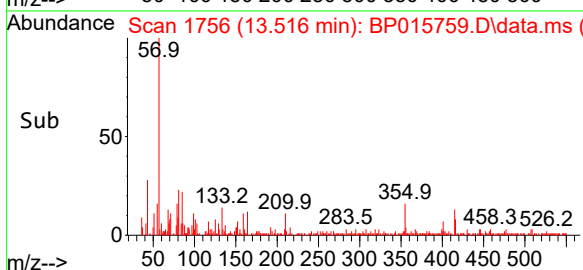
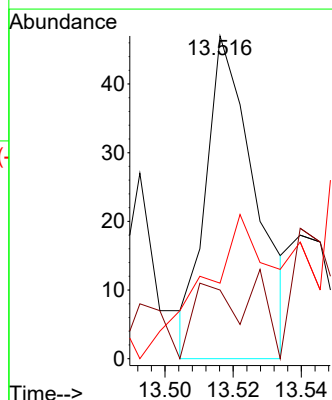
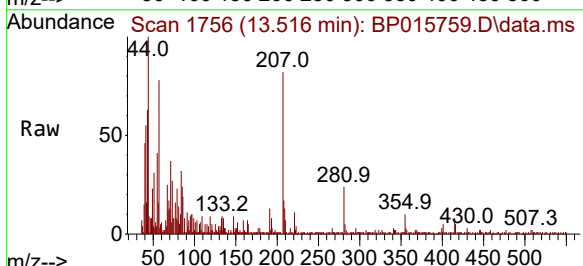
Tgt Ion:216 Resp: 48

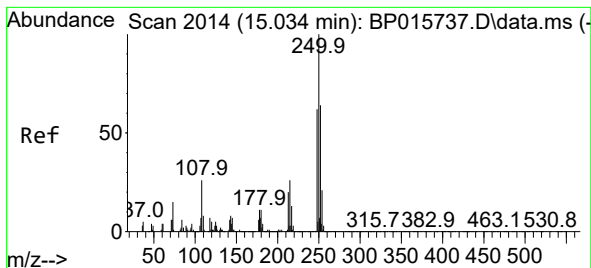
Ion Ratio Lower Upper

216 100

214 21.3 62.0 93.0#

218 23.4 38.4 57.6#





#76

Pentachlorobenzene

Concen: 8.865 ng/uL

RT: 15.051 min Scan# 20

Delta R.T. 0.018 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

Instrument :

BNA_P

ClientSampleId :

EZEL9

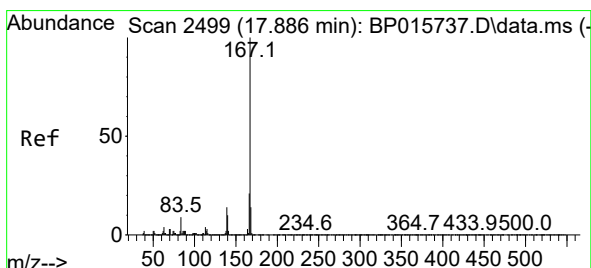
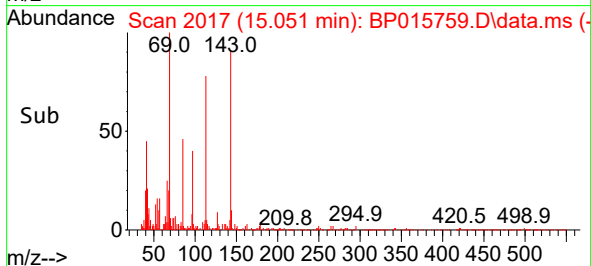
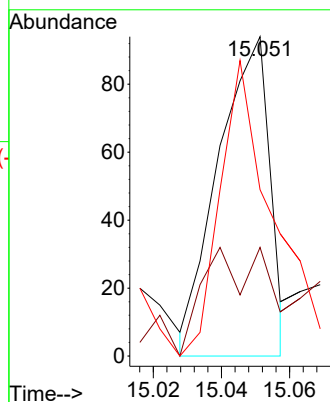
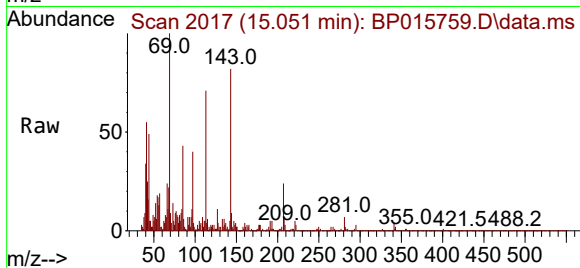
Tgt Ion:250 Resp: 99

Ion Ratio Lower Upper

250 100

248 34.0 50.7 76.1#

252 52.1 51.2 76.8



#77

Carbazole

Concen: 300.322 ng/uL

RT: 17.904 min Scan# 2502

Delta R.T. 0.018 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

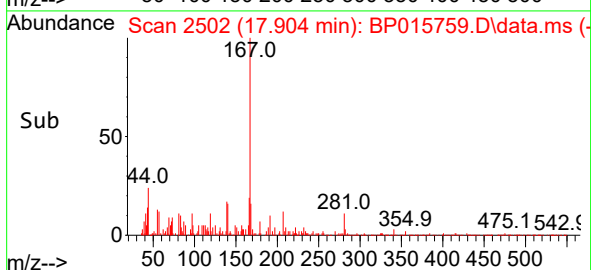
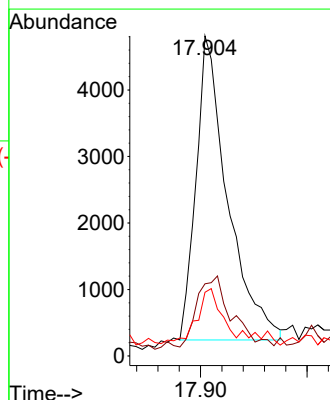
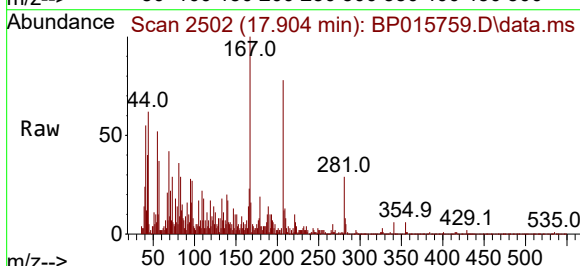
Tgt Ion:167 Resp: 9396

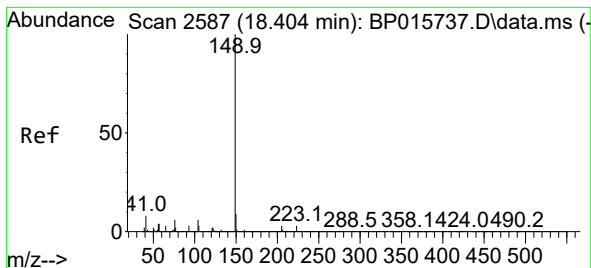
Ion Ratio Lower Upper

167 100

166 22.5 17.4 26.0

139 19.9 11.0 16.4#





#78

Di-n-butylphthalate

Concen: 69.122 ng/ul

RT: 18.404 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

Instrument :

BNA_P

ClientSampleId :

EZEL9

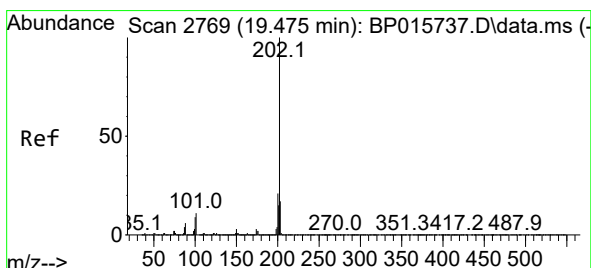
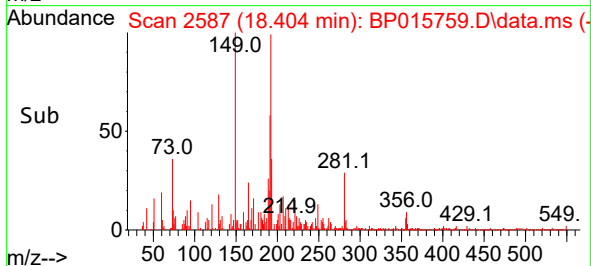
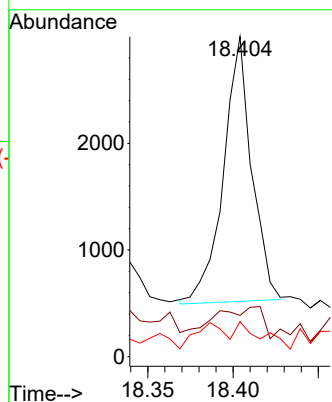
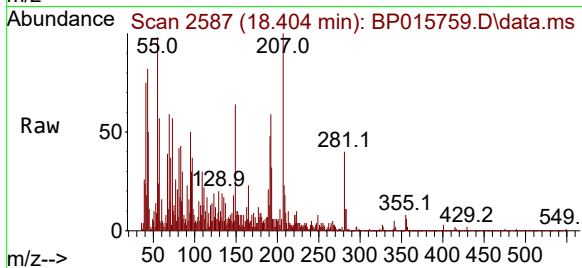
Tgt Ion:149 Resp: 2867

Ion Ratio Lower Upper

149 100

150 12.9 7.5 11.3#

104 10.9 4.6 7.0#



#80

Fluoranthene

Concen: 1057.339 ng/ul

RT: 19.475 min Scan# 2769

Delta R.T. 0.000 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

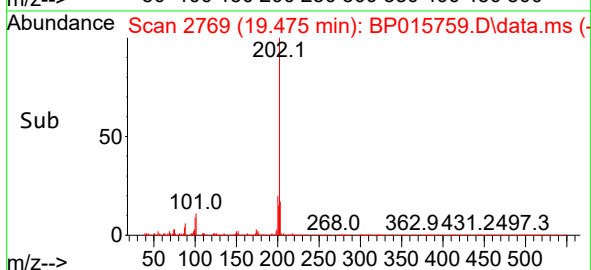
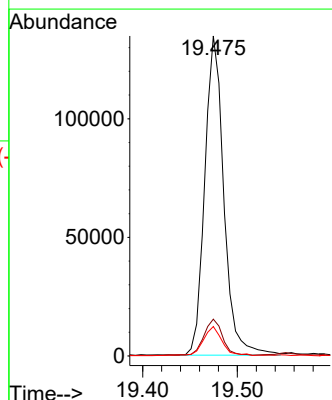
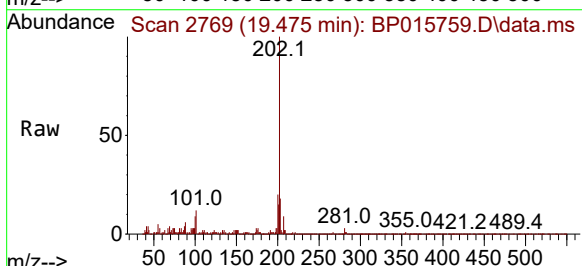
Tgt Ion:202 Resp: 188858

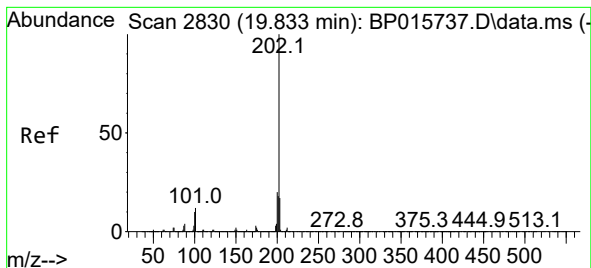
Ion Ratio Lower Upper

202 100

101 11.5 8.3 12.5

100 9.2 6.6 9.8





#82

Pyrene

Concen: 885.314 ng/ul

RT: 19.828 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

Instrument :

BNA_P

ClientSampleId :

EZEL9

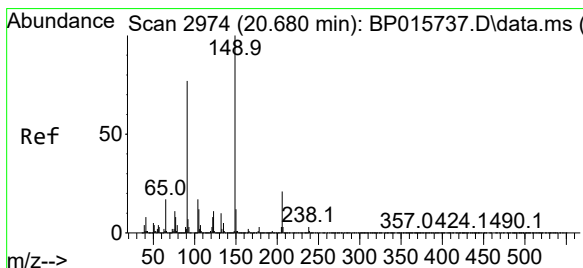
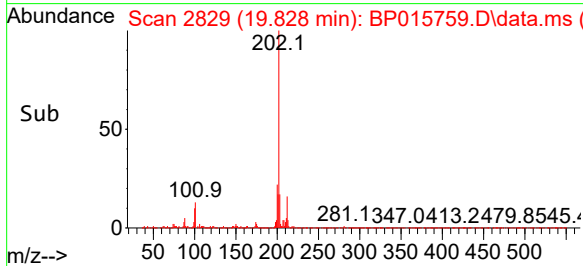
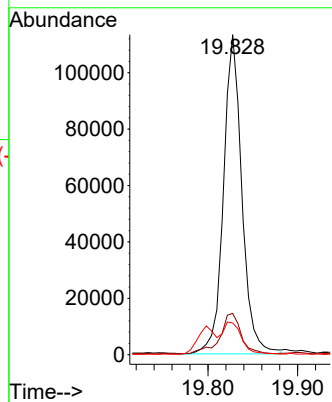
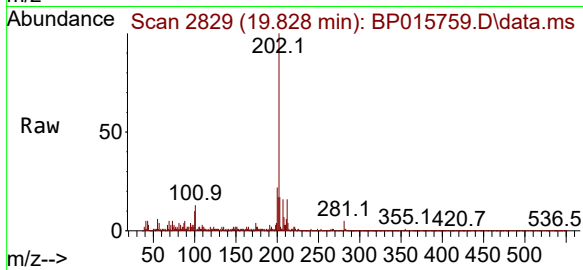
Tgt Ion:202 Resp: 161306

Ion Ratio Lower Upper

202 100

101 12.9 9.3 13.9

100 9.9 7.6 11.4



#83

Butylbenzylphthalate

Concen: 5.004 ng/ul

RT: 20.686 min Scan# 2975

Delta R.T. 0.006 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

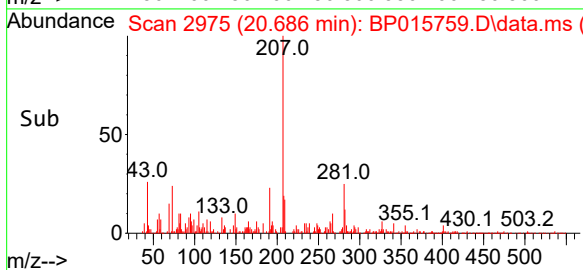
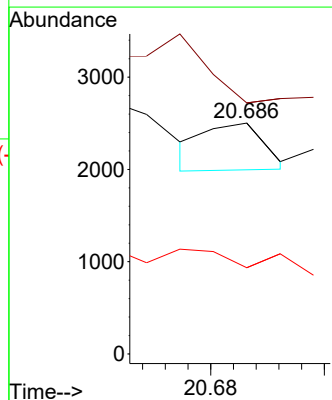
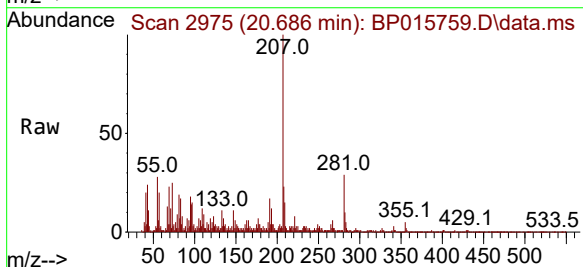
Tgt Ion:149 Resp: 372

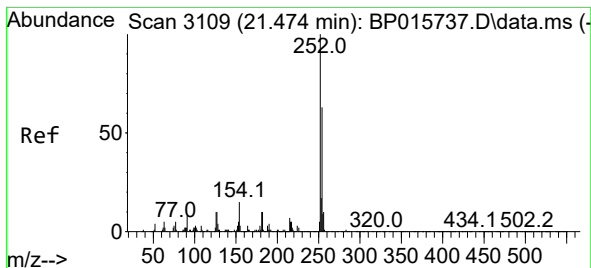
Ion Ratio Lower Upper

149 100

91 108.7 59.8 89.6#

206 37.4 16.4 24.6#





#84

3,3'-Dichlorobenzidine

Concen: 6.733 ng/ul

RT: 21.475 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

Instrument :

BNA_P

ClientSampleId :

EZEL9

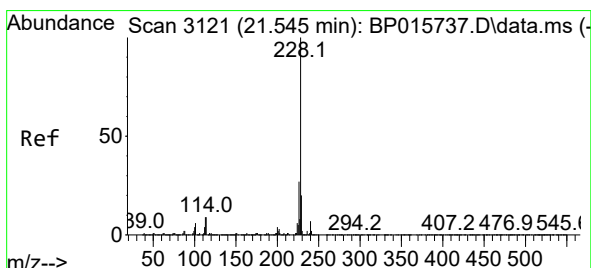
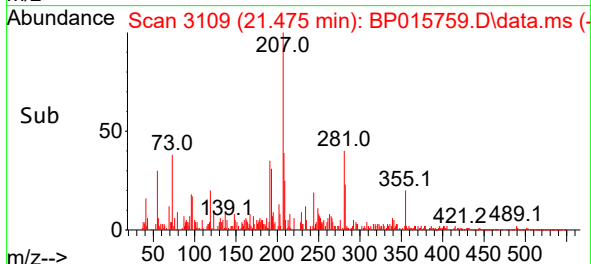
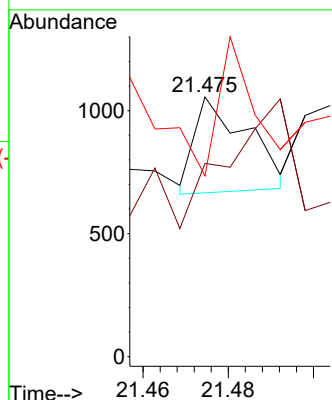
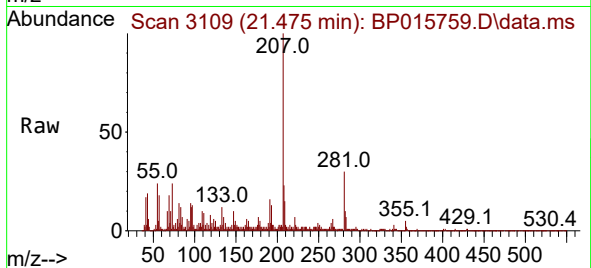
Tgt Ion:252 Resp: 335

Ion Ratio Lower Upper

252 100

254 74.4 51.0 76.6

126 69.6 8.6 13.0#



#85

Benzo(a)anthracene

Concen: 608.985 ng/ul

RT: 21.604 min Scan# 3131

Delta R.T. 0.059 min

Lab File: BP015759.D

Acq: 27 Jun 2023 22:33

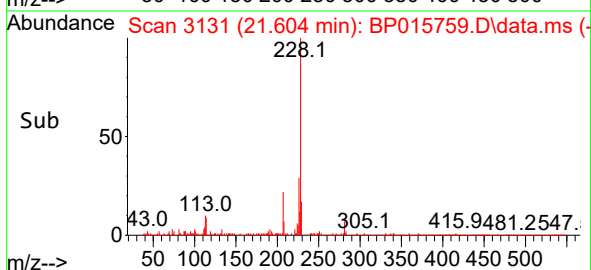
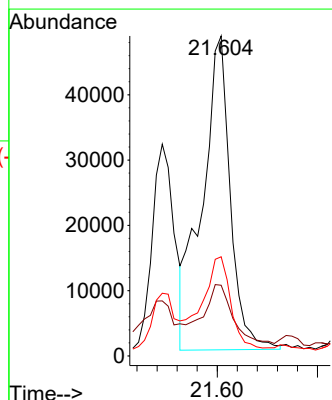
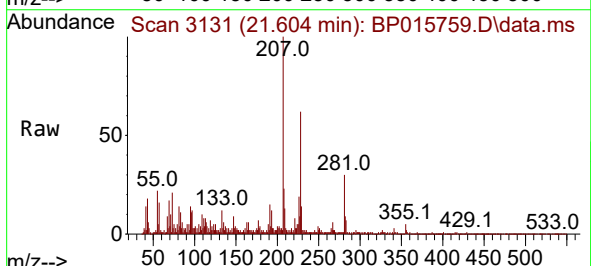
Tgt Ion:228 Resp: 94289

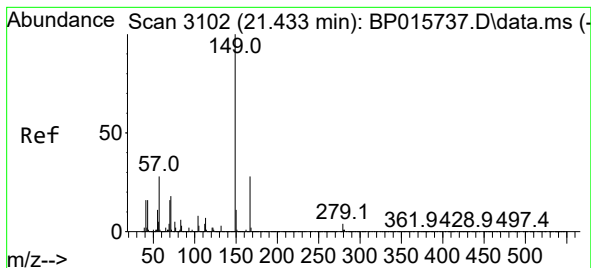
Ion Ratio Lower Upper

228 100

229 22.1 15.3 22.9

226 31.0 21.4 32.0

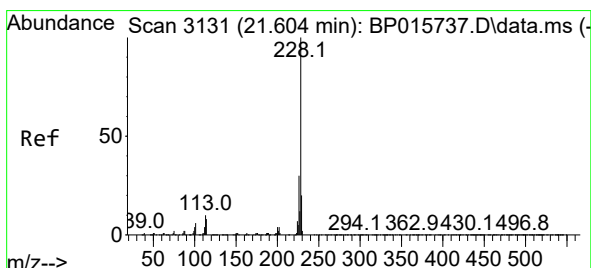
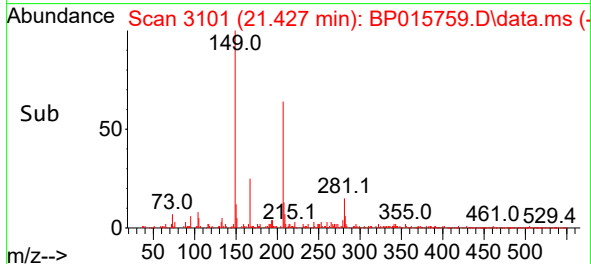
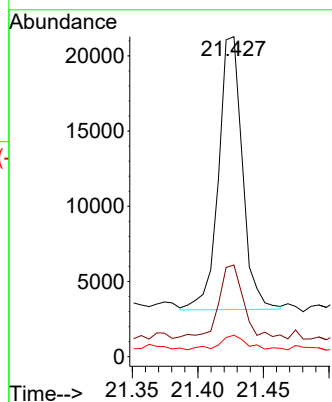
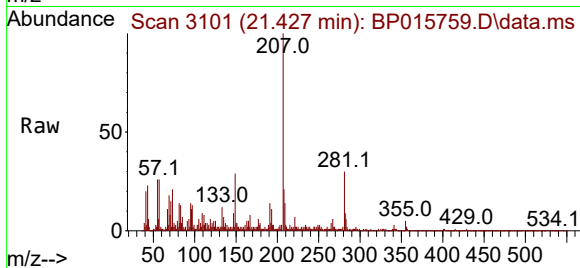




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 224.372 ng/ul
 RT: 21.427 min Scan# 3101
 Delta R.T. -0.006 min
 Lab File: BP015759.D
 Acq: 27 Jun 2023 22:33

Instrument :
 BNA_P
 ClientSampleId :
 EZEL9

Tgt Ion:149 Resp: 22921
 Ion Ratio Lower Upper
 149 100
 167 28.6 21.0 31.6
 279 6.7 3.8 5.6#



#87
 Chrysene
 Concen: 627.335 ng/ul
 RT: 21.604 min Scan# 3131
 Delta R.T. 0.000 min
 Lab File: BP015759.D
 Acq: 27 Jun 2023 22:33

Tgt Ion:228 Resp: 92153
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.3 36.5
 229 22.1 15.5 23.3

