

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
 Data File : BP017963.D
 Acq On : 08 Nov 2023 14:57
 Operator : MA/JU
 Sample : 05060-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKL0

Quant Time: Nov 08 21:42:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 07 03:40:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	72138	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.669	136	302783	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	191097	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	436067	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.416	240	431550	20.000	ng/ul	0.00
88) Perylene-d12	23.898	264	488069	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	6622	3.513	ng/uL	0.00
4) Pyridine-d5	3.676	84	452	0.086	ng/ul	0.00
7) Phenol-d5	7.016	99	135226	19.990	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.205	67	83137	20.373	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	105991	20.390	ng/ul	-0.01
15) 4-Methylphenol-d8	8.575	113	99113	17.726	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	52530	21.710	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	59402	21.314	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	149902	29.340	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	101892	13.762	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	372237	22.215	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	404303	21.989	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	56739	22.023	ng/ul	0.00
60) Fluorene-d10	15.516	176	318836	22.734	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.740	200	185	0.058	ng/ul	0.06
73) Anthracene-d10	17.392	188	485247	21.402	ng/ul	0.00
81) Pyrene-d10	19.645	212	631640	23.057	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.739	264	617339	22.637	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.046	77	11738	3.120	ng/ul#	11
8) Phenol	7.046	94	967307	145.357	ng/ul	97
12) 2-Chlorophenol	7.405	128	242156	46.910	ng/ul	99
13) 2-Methylphenol	8.193	108	5370	1.050	ng/ul	88
17) N-Nitroso-di-n-propyla...	8.669	70	382066	81.361	ng/ul	98
19) Hexachloroethane	8.905	117	154475	59.905	ng/ul	96
23) Isophorone	9.610	82	2164790	180.386	ng/ul	99
25) 2-Nitrophenol	9.799	139	366262	126.991	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.099	93	685322	103.813	ng/ul	99
29) 2,4-Dichlorophenol	10.322	162	921346	186.469	ng/ul	95
33) Hexachlorobutadiene	10.940	225	403944	98.258	ng/ul	99
35) 4-Chloro-3-methylphenol	11.975	107	847444	148.153	ng/ul	96
36) 2-Methylnaphthalene	12.334	142	523362	43.647	ng/ul	99
41) 2,4,6-Trichlorophenol	12.946	196	285515	68.229	ng/ul	98
42) 2,4,5-Trichlorophenol	13.022	196	197089	45.736	ng/ul	95
44) 2-Chloronaphthalene	13.399	162	911983	73.459	ng/ul	98
47) Dimethylphthalate	13.993	163	2822138	170.780	ng/ul	100
50) Acenaphthylene	14.251	152	1638201	79.604	ng/ul	100
52) Acenaphthene	14.587	153	1836061	134.618	ng/ul	98
55) 4-Nitrophenol	14.787	109	358005	107.105	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.151	232	4613	1.149	ng/ul#	90
59) Diethylphthalate	15.345	149	1331109	77.310	ng/ul	98
61) Fluorene	15.575	166	1286998	80.679	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.569	204	1610305	195.060	ng/ul	99

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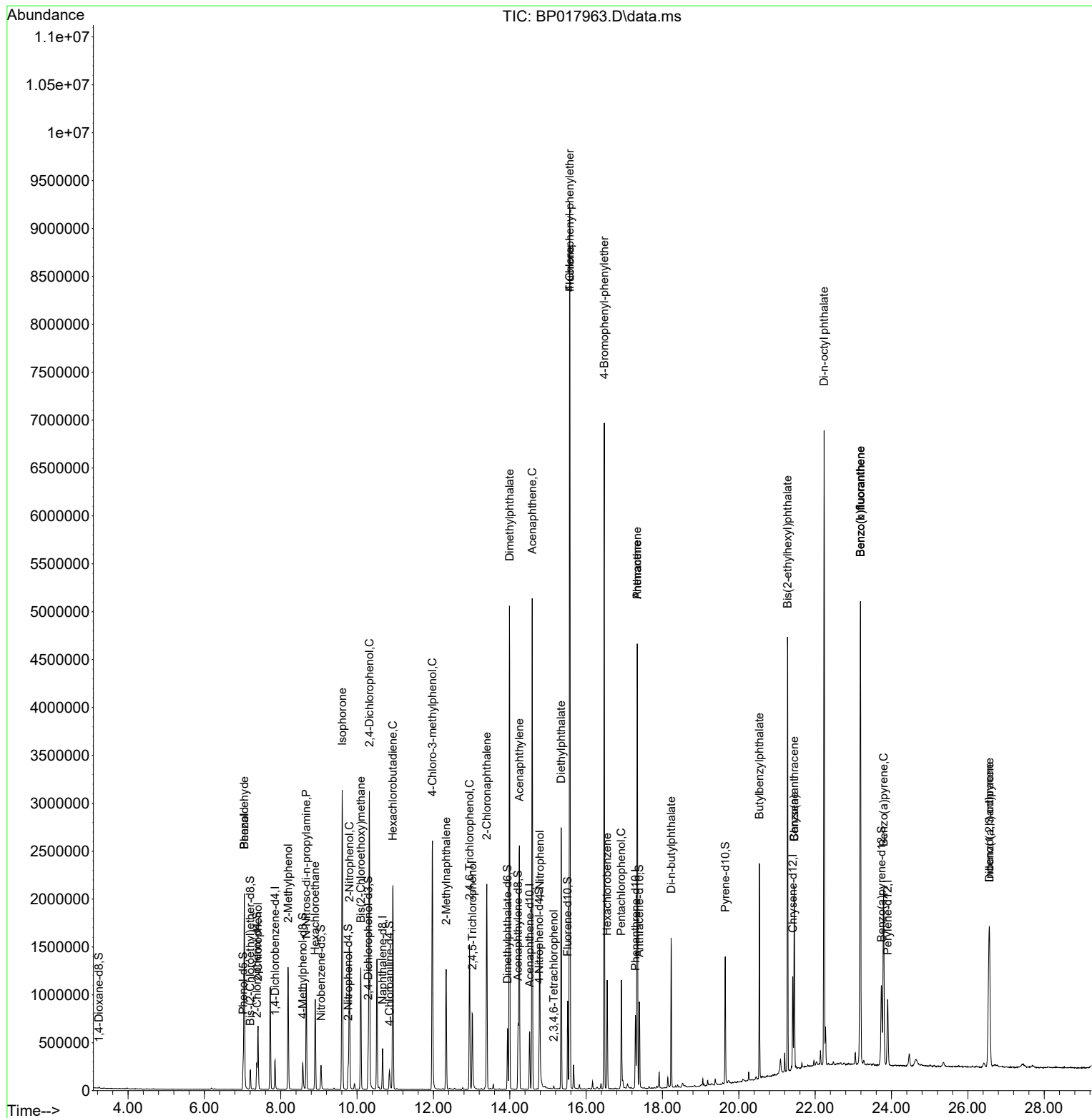
68) 4-Bromophenyl-phenylether	16.475	248	1013075	197.293	ng/ul	94
69) Hexachlorobenzene	16.551	284	179591	30.471	ng/ul#	88
71) Pentachlorophenol	16.922	266	160666	44.878	ng/ul	95
72) Phenanthrene	17.339	178	2515577	98.110	ng/ul	99
74) Anthracene	17.339	178	2515577	96.519	ng/ul	99
78) Di-n-butylphthalate	18.228	149	981197	33.930	ng/ul	99
83) Butylbenzylphthalate	20.539	149	557931	38.028	ng/ul	98
85) Benzo(a)anthracene	21.451	228	911561	27.428	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.280	149	1539515	72.465	ng/ul	99
87) Chrysene	21.451	228	911561	29.578	ng/ul	99
89) Di-n-octyl phthalate	22.233	149	4328748	105.014	ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	3313424	98.360	ng/ul	99
91) Benzo(k)fluoranthene	23.186	252	3313424	98.084	ng/ul	99
93) Benzo(a)pyrene	23.792	252	1358779	43.390	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.563	276	417965	11.206	ng/ul#	70
95) Dibenzo(a,h)anthracene	26.563	278	1749147	56.375	ng/ul	99

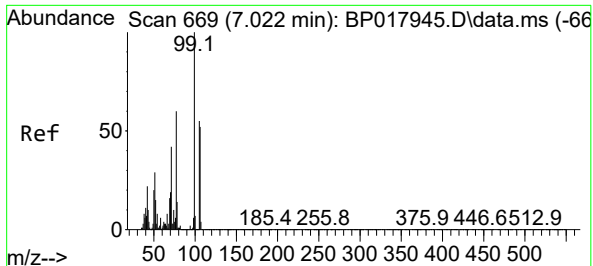
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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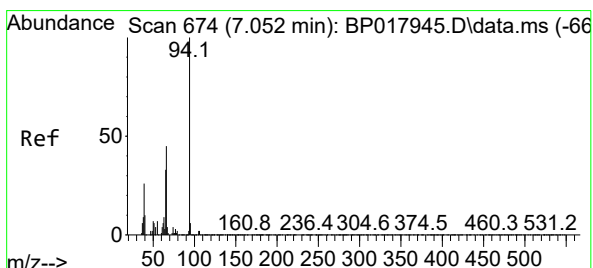
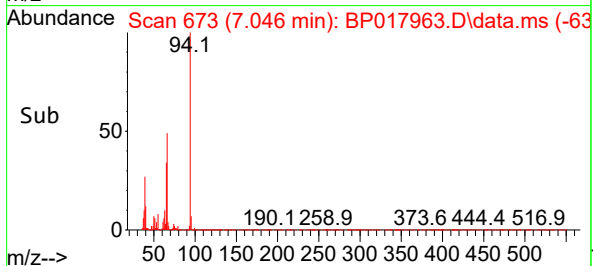
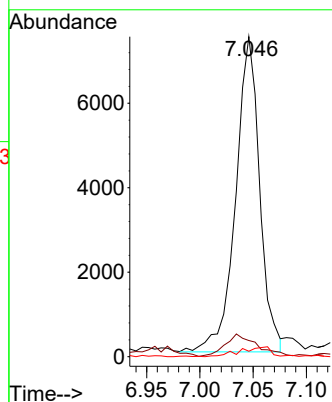
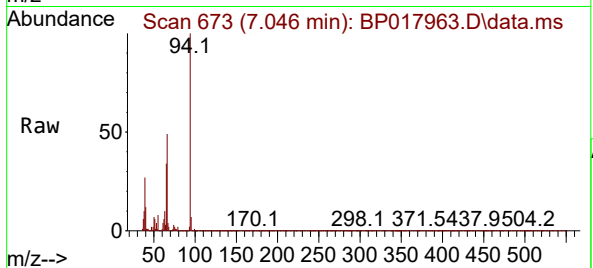




#6
Benzaldehyde
Concen: 3.120 ng/ul
RT: 7.046 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

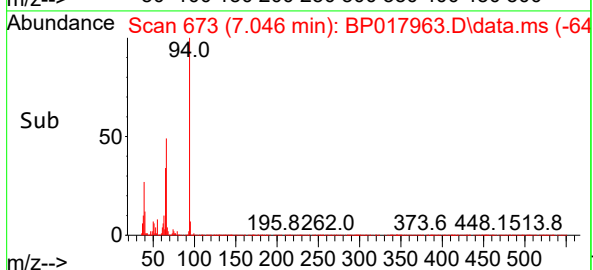
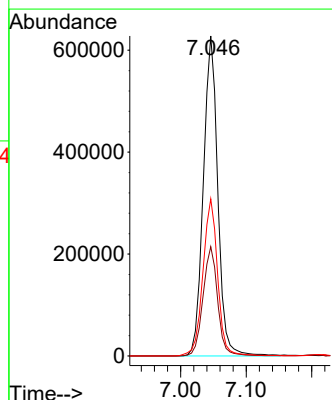
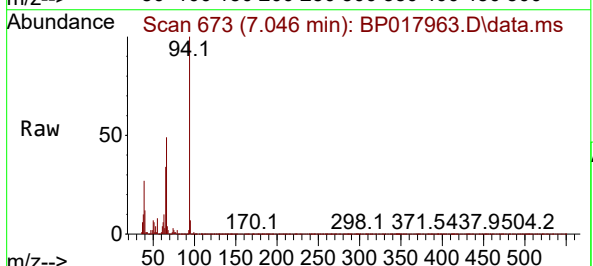
Instrument :
BNA_P
ClientSampleId :
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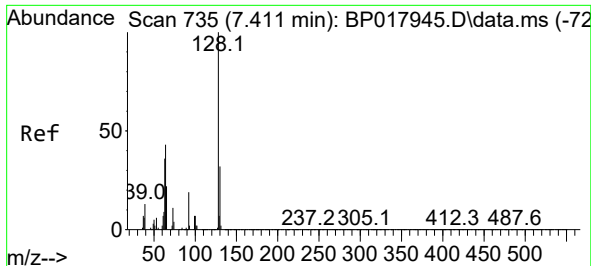
Tgt Ion: 77 Resp: 11738
Ion Ratio Lower Upper
77 100
105 5.0 69.0 103.6#
106 1.7 66.2 99.4#



#8
Phenol
Concen: 145.357 ng/ul
RT: 7.046 min Scan# 673
Delta R.T. -0.012 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

Tgt Ion: 94 Resp: 967307
Ion Ratio Lower Upper
94 100
65 34.2 27.7 41.5
66 49.1 41.7 62.5

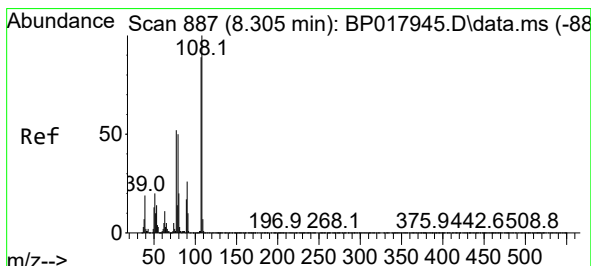
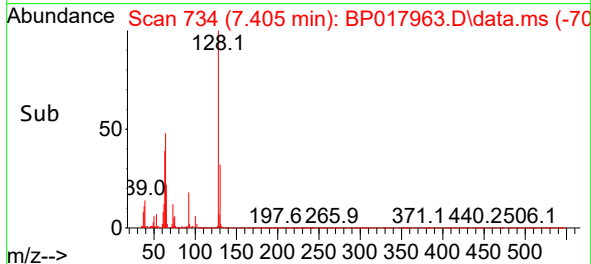
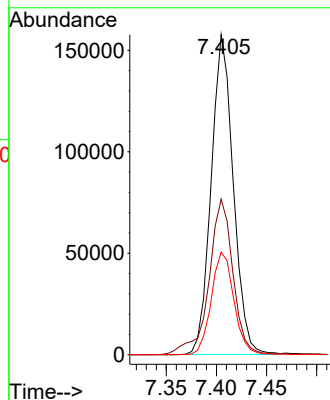
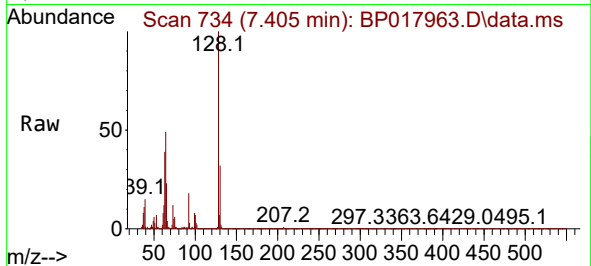




#12
2-Chlorophenol
Concen: 46.910 ng/ul
RT: 7.405 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP017963.D
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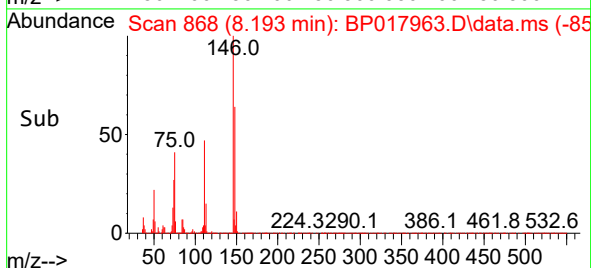
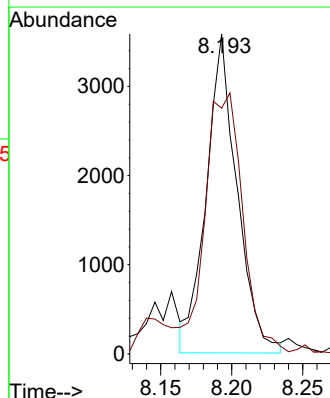
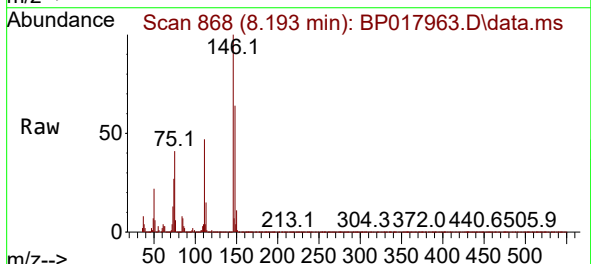
Instrument :
BNA_P
ClientSampleId :
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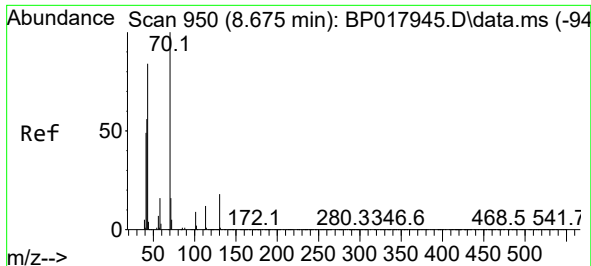
Tgt Ion:128 Resp: 242156
Ion Ratio Lower Upper
128 100
64 48.5 39.8 59.6
130 32.0 25.8 38.8



#13
2-Methylphenol
Concen: 1.050 ng/ul
RT: 8.193 min Scan# 868
Delta R.T. -0.123 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

Tgt Ion:108 Resp: 5370
Ion Ratio Lower Upper
108 100
107 76.8 70.7 106.1

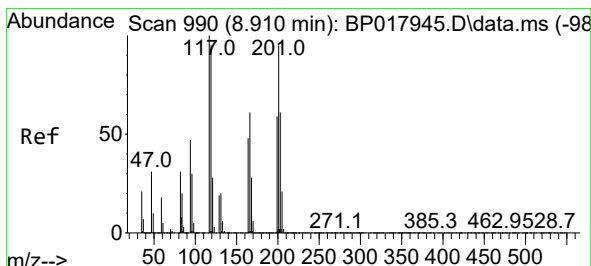
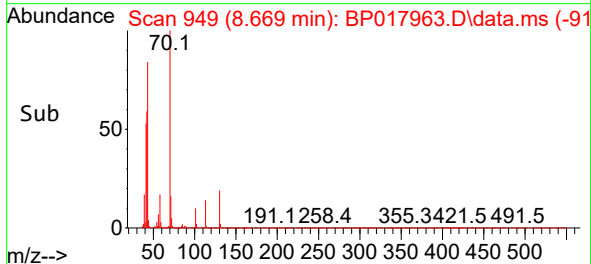
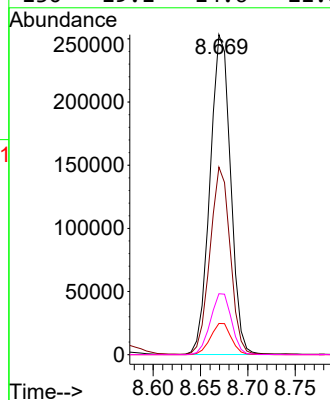
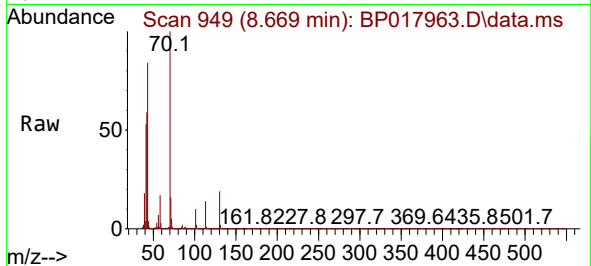




#17
N-Nitroso-di-n-propylamine
Concen: 81.361 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

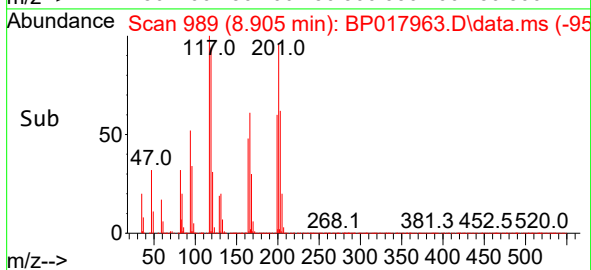
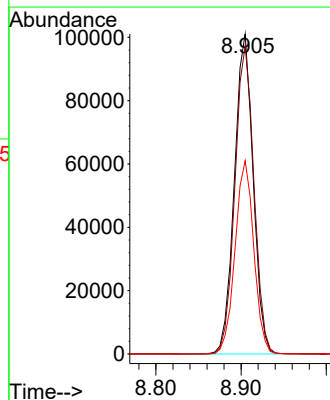
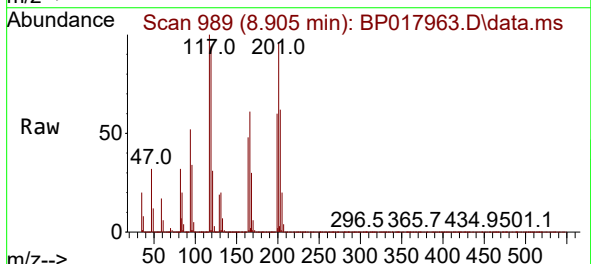
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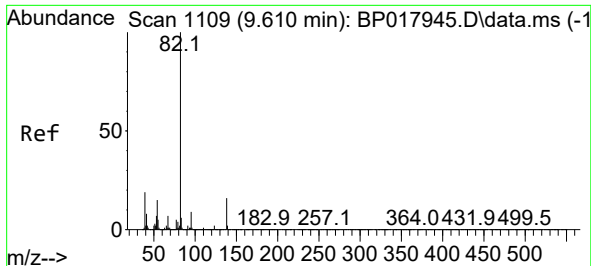
Tgt Ion:	70	Resp:	382066
Ion	Ratio	Lower	Upper
70	100		
42	58.6	45.7	68.5
101	9.8	7.9	11.9
130	19.1	14.6	21.8



#19
Hexachloroethane
Concen: 59.905 ng/ul
RT: 8.905 min Scan# 989
Delta R.T. -0.012 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

Tgt Ion:	117	Resp:	154475
Ion	Ratio	Lower	Upper
117	100		
201	96.3	79.6	119.4
199	60.4	51.4	77.0

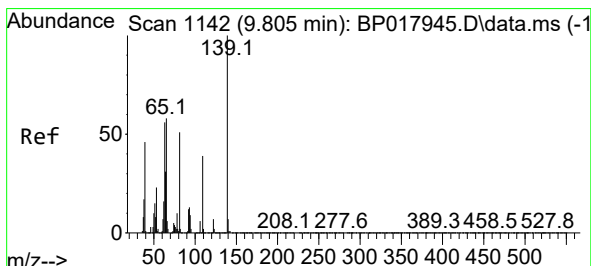
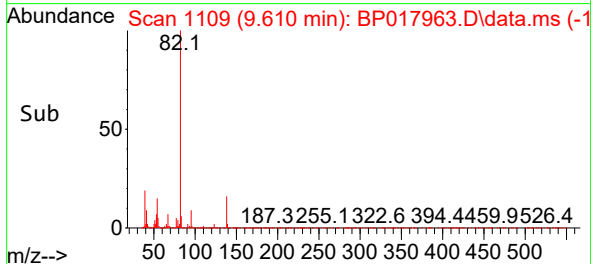
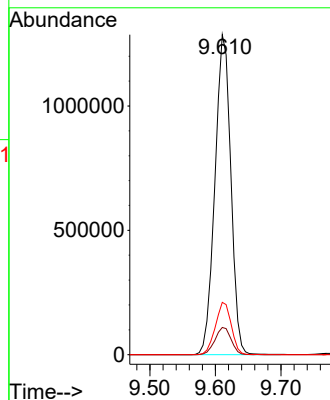
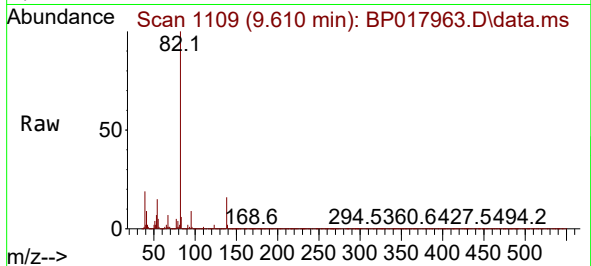




#23
Isophorone
Concen: 180.386 ng/ul
RT: 9.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP017963.D
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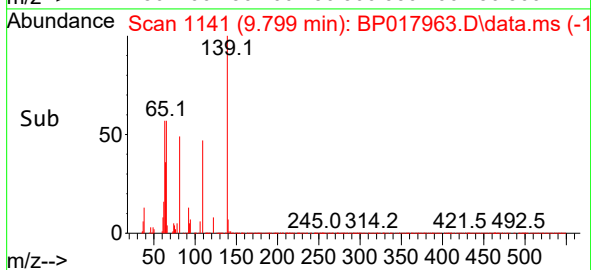
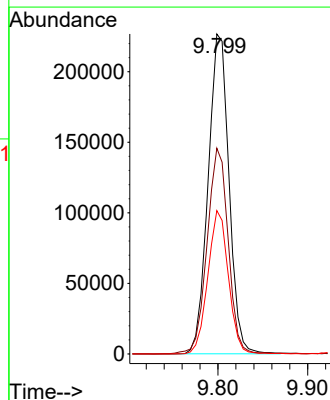
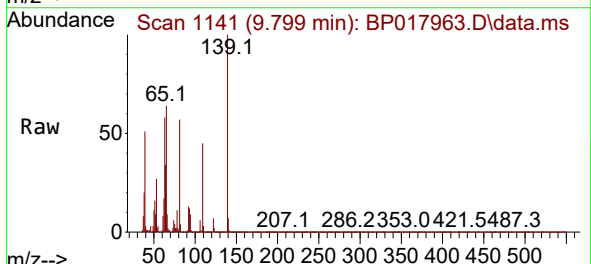
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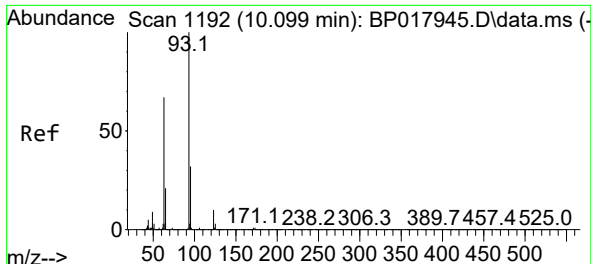
Tgt Ion: 82 Resp: 2164790
Ion Ratio Lower Upper
82 100
95 8.5 7.2 10.8
138 16.4 13.4 20.2



#25
2-Nitrophenol
Concen: 126.991 ng/ul
RT: 9.799 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

Tgt Ion: 139 Resp: 366262
Ion Ratio Lower Upper
139 100
65 64.3 49.0 73.6
109 44.8 32.8 49.2

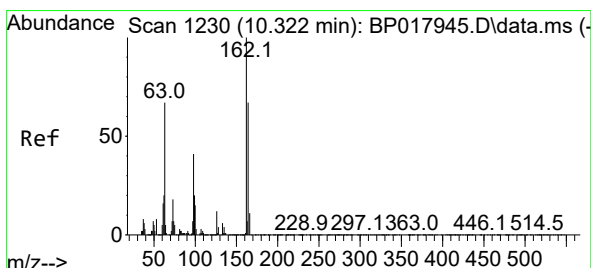
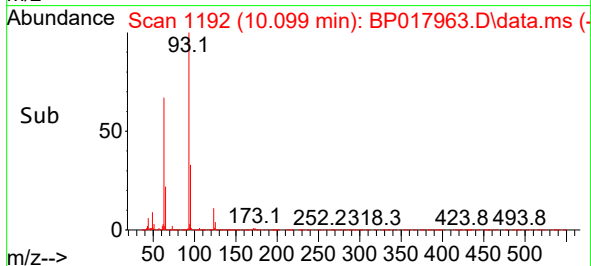
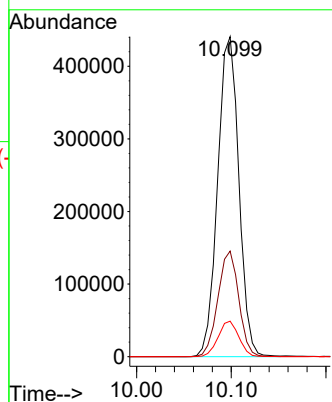
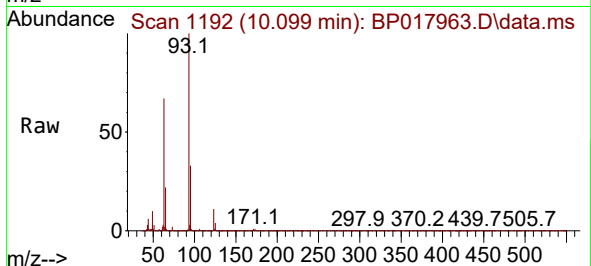




#27
Bis(2-Chloroethoxy)methane
Concen: 103.813 ng/ul
RT: 10.099 min Scan# 1192
Delta R.T. -0.006 min
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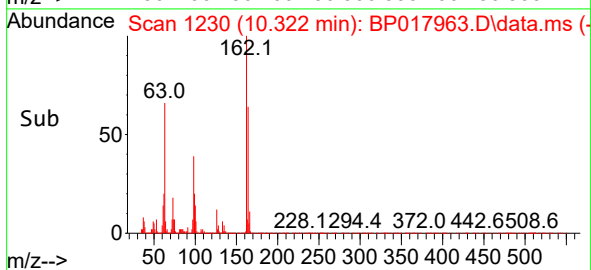
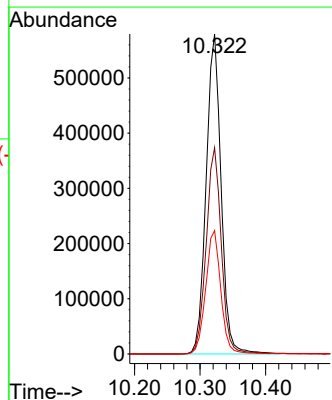
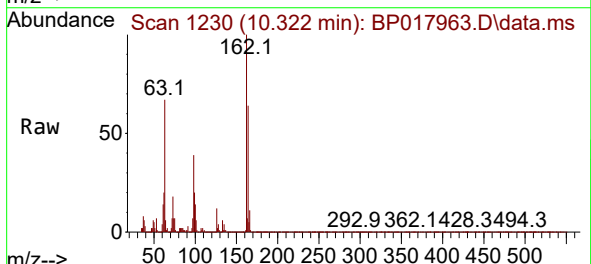
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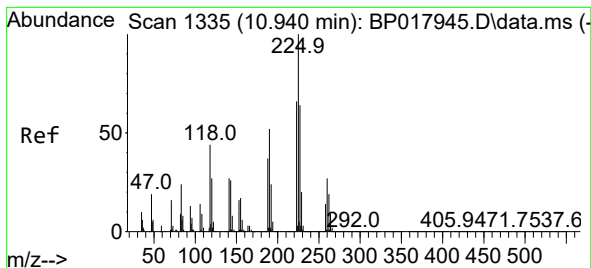
Tgt Ion: 93 Resp: 685322
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 11.1 9.2 13.8



#29
2,4-Dichlorophenol
Concen: 186.469 ng/ul
RT: 10.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

Tgt Ion:162 Resp: 921346
Ion Ratio Lower Upper
162 100
164 64.4 49.4 74.2
98 38.6 27.6 41.4





#33

Hexachlorobutadiene

Concen: 98.258 ng/ul

RT: 10.940 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP017963.D

Acq: 08 Nov 2023 14:57

Instrument :

BNA_P

ClientSampleId :

DCKL0

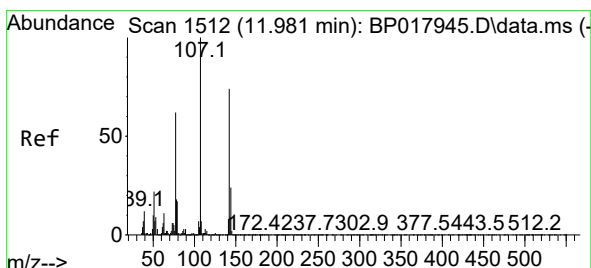
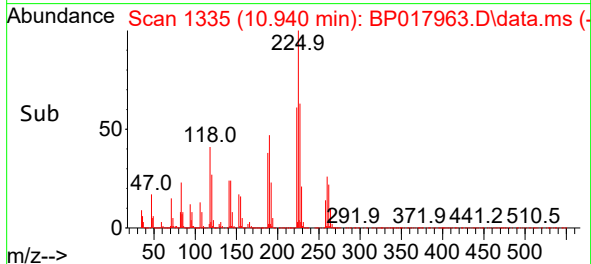
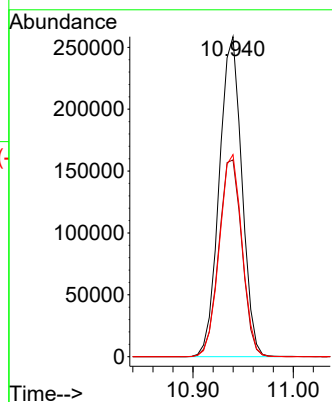
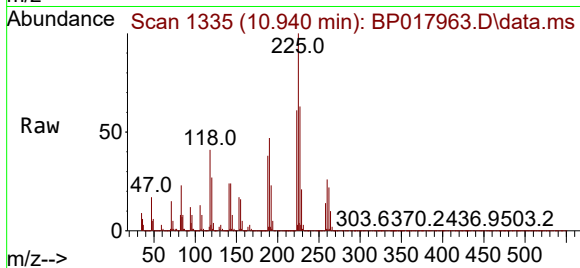
Tgt Ion:225 Resp: 403944

Ion Ratio Lower Upper

225 100

223 61.5 47.7 71.5

227 63.2 50.8 76.2



#35

4-Chloro-3-methylphenol

Concen: 148.153 ng/ul

RT: 11.975 min Scan# 1511

Delta R.T. -0.012 min

Lab File: BP017963.D

Acq: 08 Nov 2023 14:57

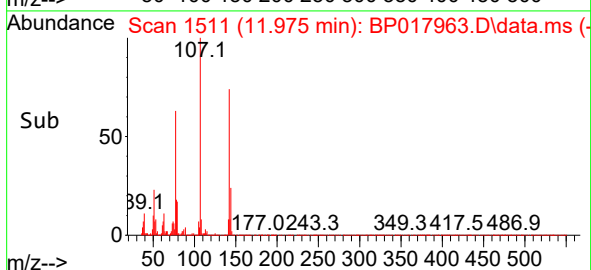
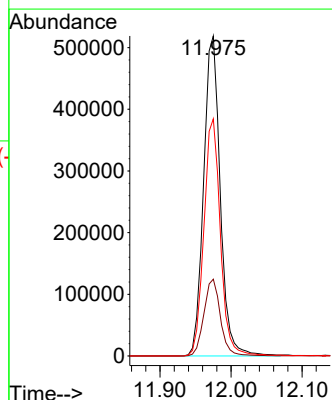
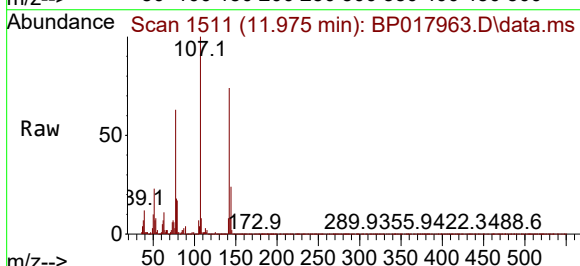
Tgt Ion:107 Resp: 847444

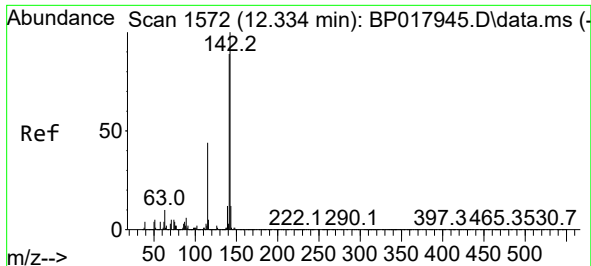
Ion Ratio Lower Upper

107 100

144 24.0 20.8 31.2

142 74.1 62.2 93.2

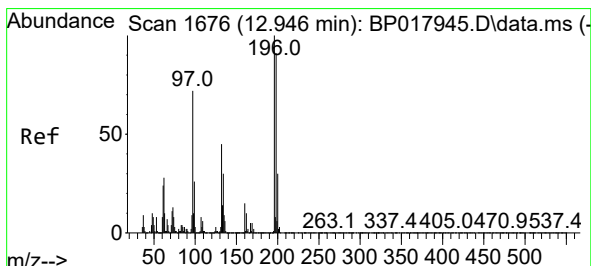
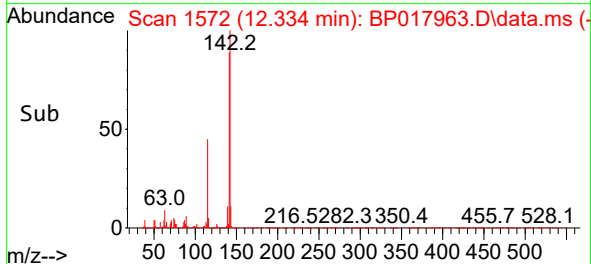
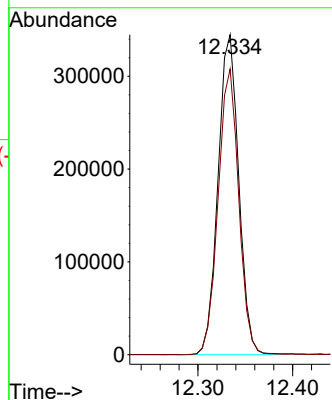
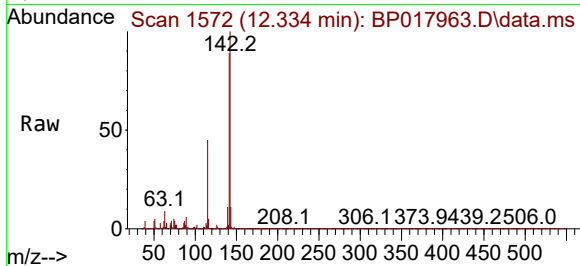




#36
2-Methylnaphthalene
Concen: 43.647 ng/ul
RT: 12.334 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

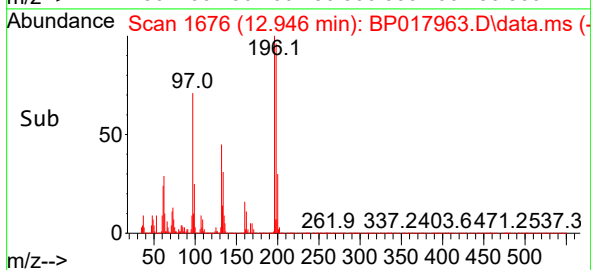
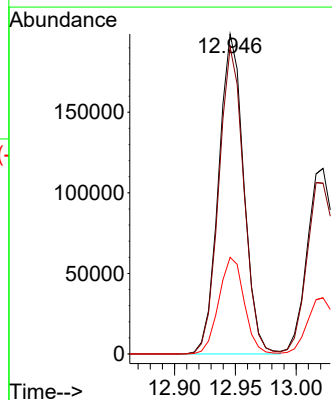
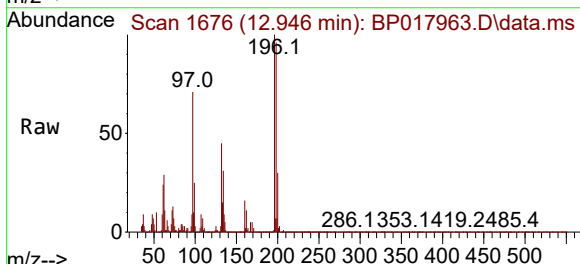
Instrument :
BNA_P
ClientSampleId :
DCKL0

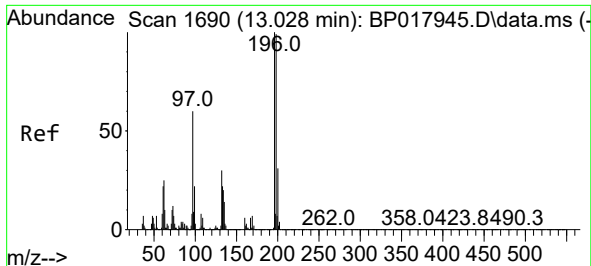
Tgt Ion:142 Resp: 523362
Ion Ratio Lower Upper
142 100
141 89.3 70.9 106.3



#41
2,4,6-Trichlorophenol
Concen: 68.229 ng/ul
RT: 12.946 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

Tgt Ion:196 Resp: 285515
Ion Ratio Lower Upper
196 100
198 95.9 78.5 117.7
200 30.2 24.1 36.1

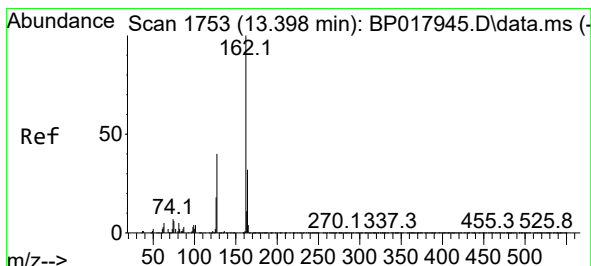
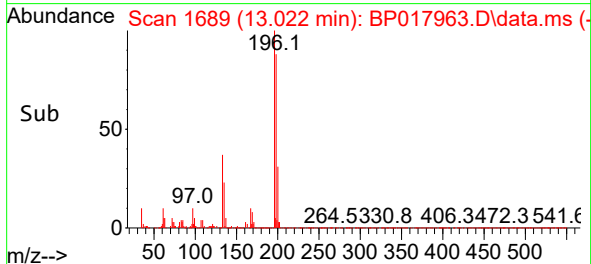
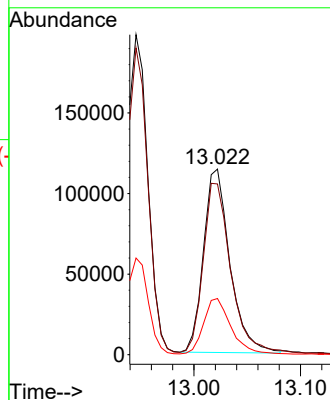
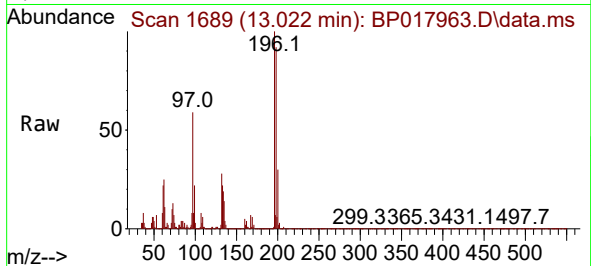




#42
2,4,5-Trichlorophenol
Concen: 45.736 ng/ul
RT: 13.022 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

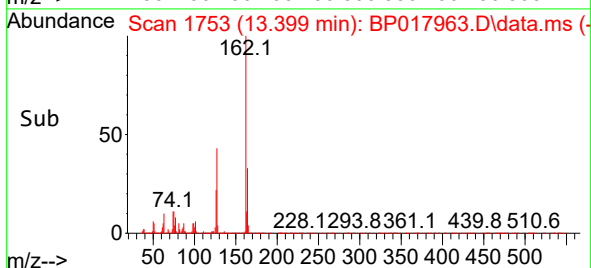
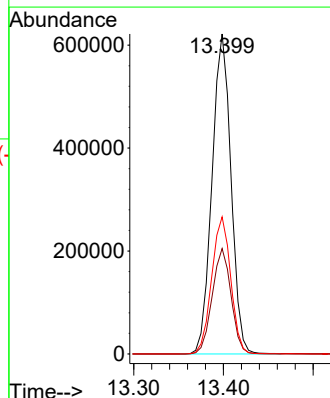
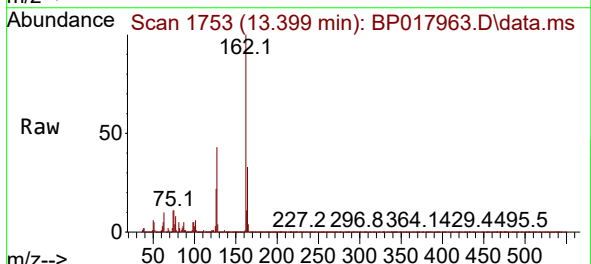
Instrument :
BNA_P
ClientSampleId :
DCKL0

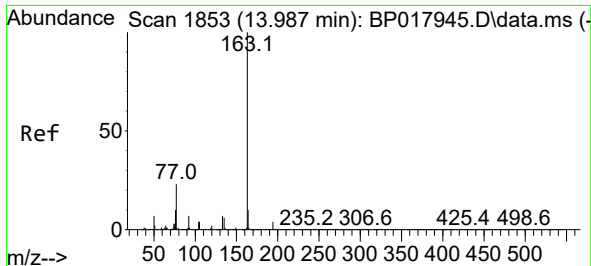
Tgt Ion:196 Resp: 197089
Ion Ratio Lower Upper
196 100
198 92.0 78.5 117.7
200 30.3 25.3 37.9



#44
2-Chloronaphthalene
Concen: 73.459 ng/ul
RT: 13.399 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

Tgt Ion:162 Resp: 911983
Ion Ratio Lower Upper
162 100
164 33.0 26.7 40.1
127 42.9 33.0 49.6

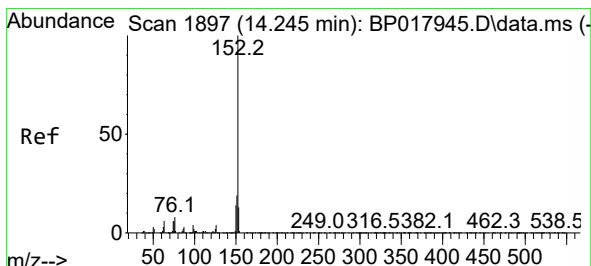
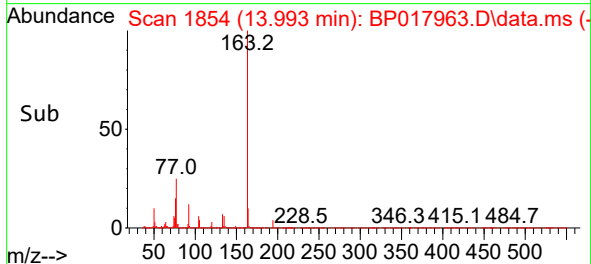
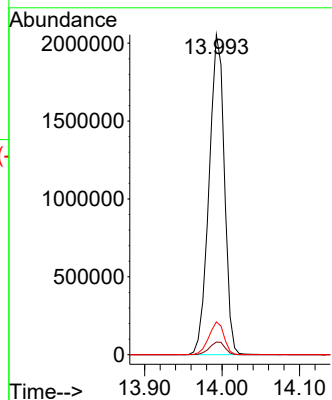
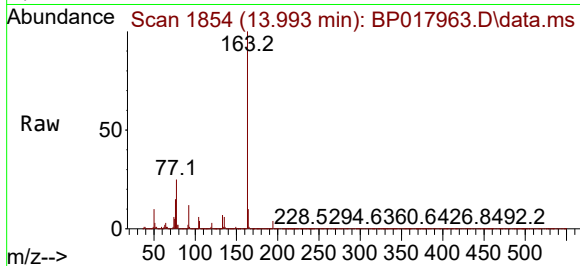




#47
Dimethylphthalate
Concen: 170.780 ng/ul
RT: 13.993 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

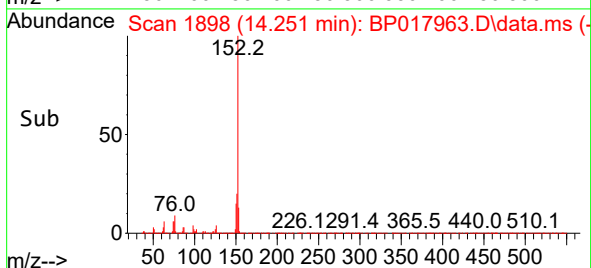
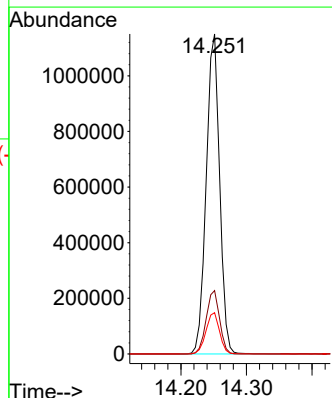
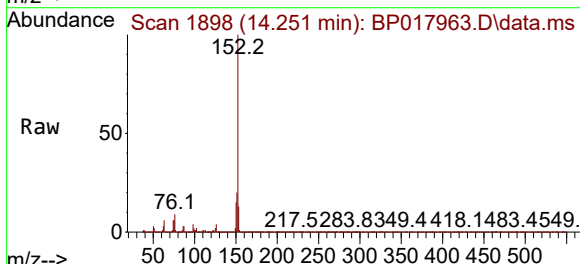
Instrument :
BNA_P
ClientSampleId :
DCKL0

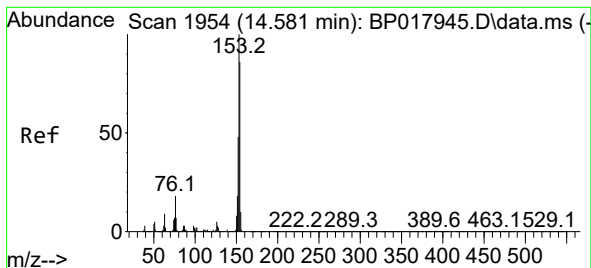
Tgt Ion:163 Resp: 2822138
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.2 12.4



#50
Acenaphthylene
Concen: 79.604 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

Tgt Ion:152 Resp: 1638201
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.9 10.4 15.6





#52

Acenaphthene

Concen: 134.618 ng/ul

RT: 14.587 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BP017963.D

Acq: 08 Nov 2023 14:57

Instrument :

BNA_P

ClientSampleId :

DCKL0

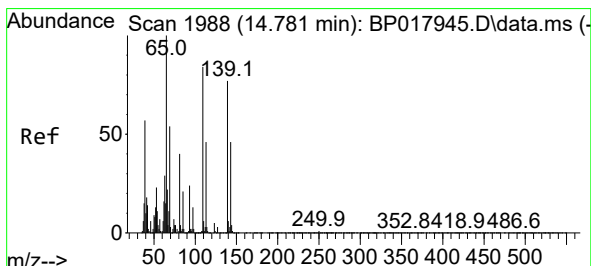
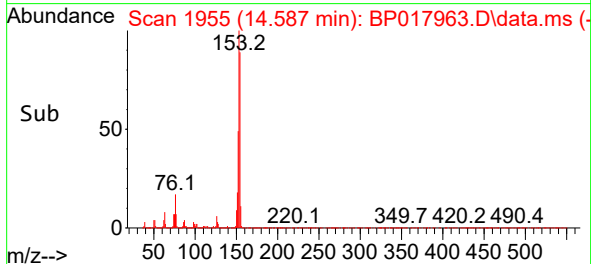
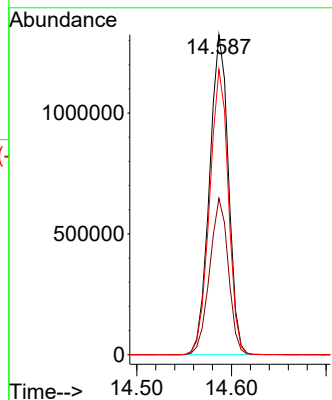
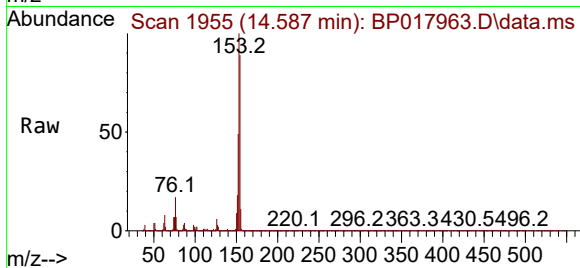
Tgt Ion:153 Resp: 1836061

Ion Ratio Lower Upper

153 100

152 48.9 37.7 56.5

154 89.2 70.4 105.6



#55

4-Nitrophenol

Concen: 107.105 ng/ul

RT: 14.787 min Scan# 1989

Delta R.T. -0.006 min

Lab File: BP017963.D

Acq: 08 Nov 2023 14:57

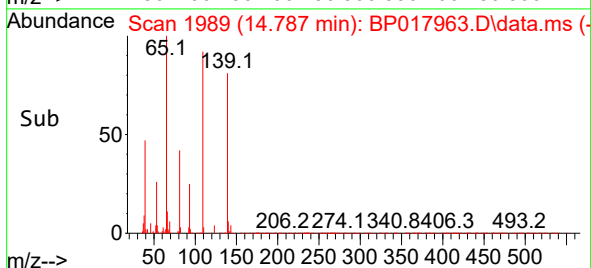
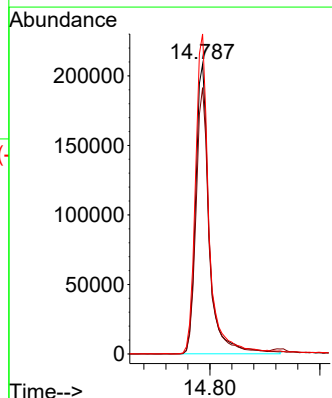
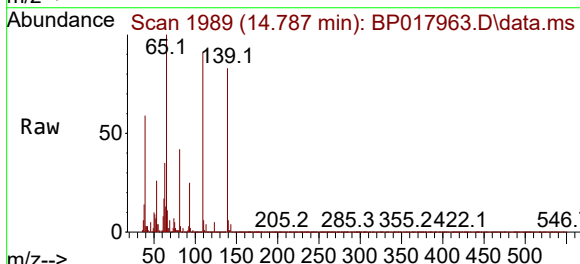
Tgt Ion:109 Resp: 358005

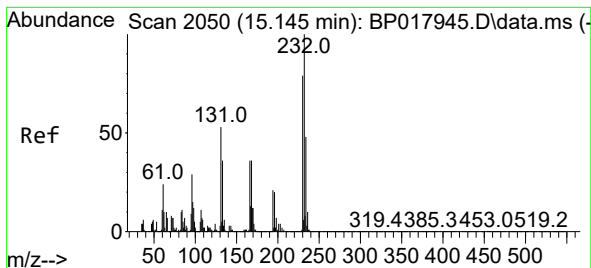
Ion Ratio Lower Upper

109 100

139 91.9 79.6 119.4

65 110.4 87.8 131.8

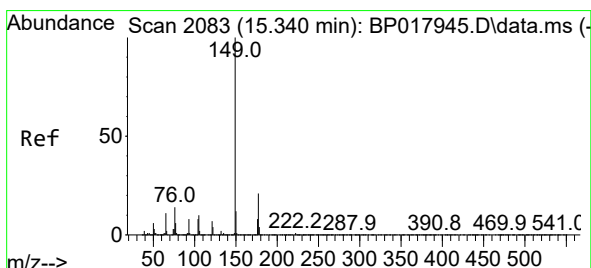
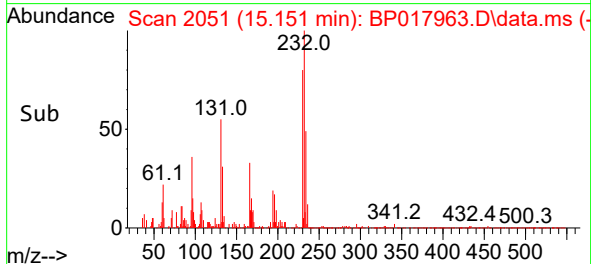
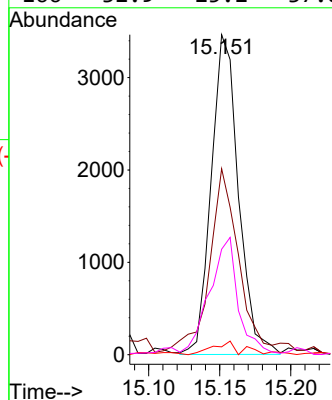
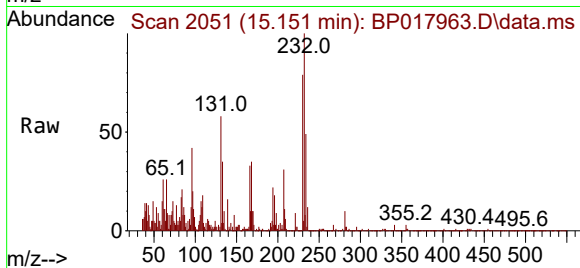




#58
2,3,4,6-Tetrachlorophenol
Concen: 1.149 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

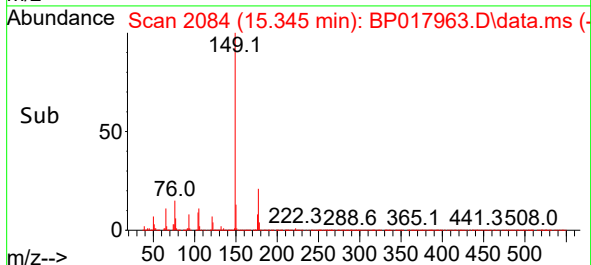
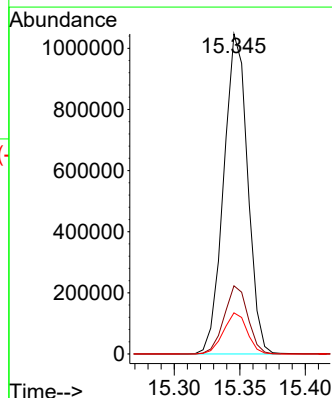
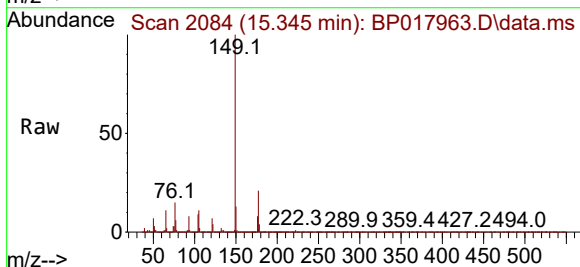
Instrument :
BNA_P
ClientSampleId :
DCKL0

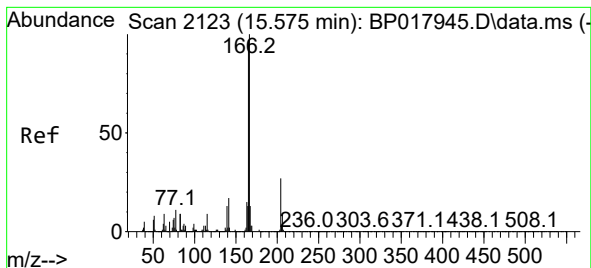
Tgt Ion:232	Resp:	4613
Ion Ratio	Lower	Upper
232	100	
131	58.1	38.3 57.5#
130	2.5	2.2 3.4
166	32.9	25.2 37.8



#59
Diethylphthalate
Concen: 77.310 ng/ul
RT: 15.345 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

Tgt Ion:149	Resp:	1331109
Ion Ratio	Lower	Upper
149	100	
177	21.3	16.4 24.6
150	12.8	9.7 14.5





#61

Fluorene

Concen: 80.679 ng/ul

RT: 15.575 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BP017963.D

Acq: 08 Nov 2023 14:57

Instrument :

BNA_P

ClientSampleId :

DCKL0

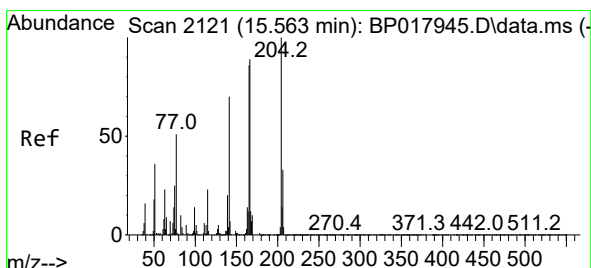
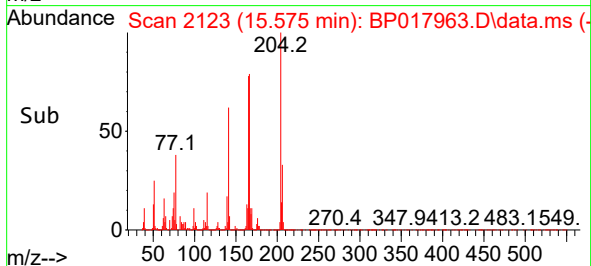
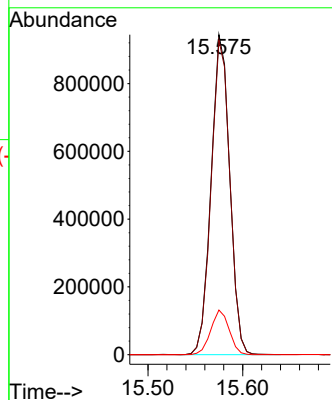
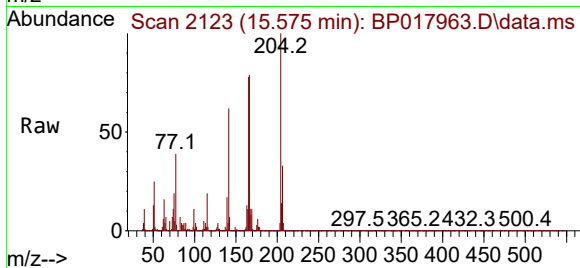
Tgt Ion:166 Resp: 1286998

Ion Ratio Lower Upper

166 100

165 98.2 79.8 119.6

167 14.0 10.9 16.3



#62

4-Chlorophenyl-phenylether

Concen: 195.060 ng/ul

RT: 15.569 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BP017963.D

Acq: 08 Nov 2023 14:57

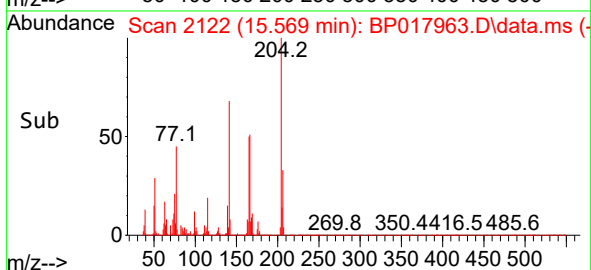
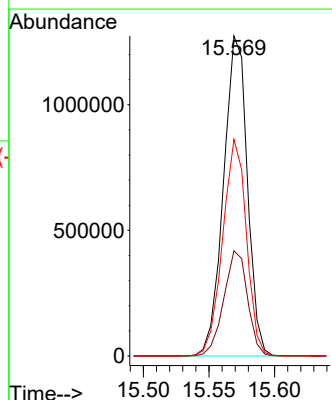
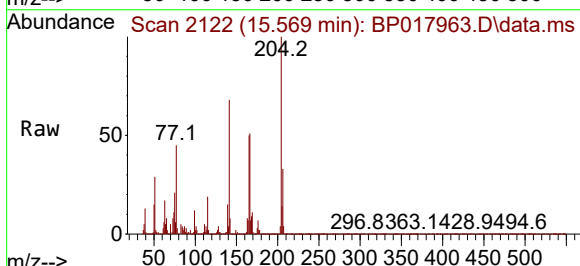
Tgt Ion:204 Resp: 1610305

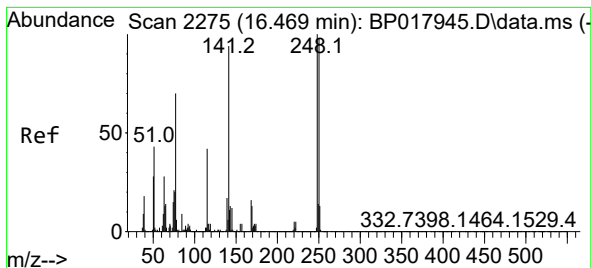
Ion Ratio Lower Upper

204 100

206 32.9 26.0 39.0

141 67.7 53.6 80.4

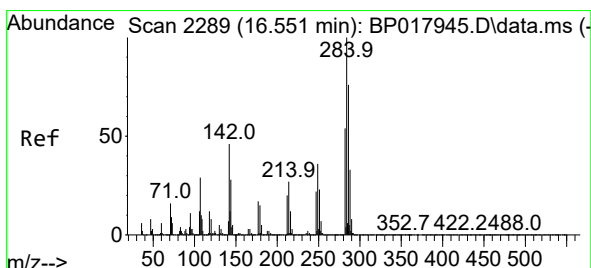
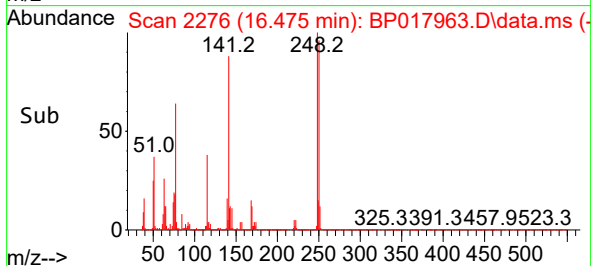
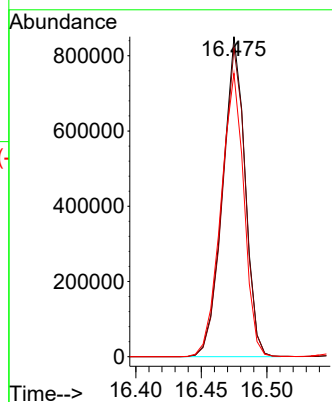
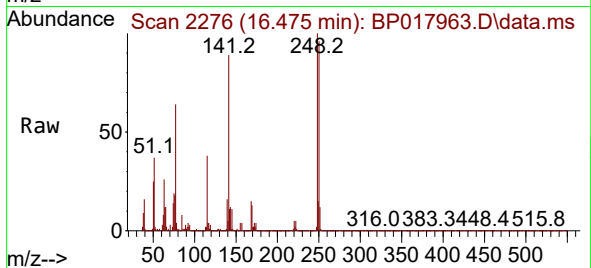




#68
4-Bromophenyl-phenylether
Concen: 197.293 ng/ul
RT: 16.475 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

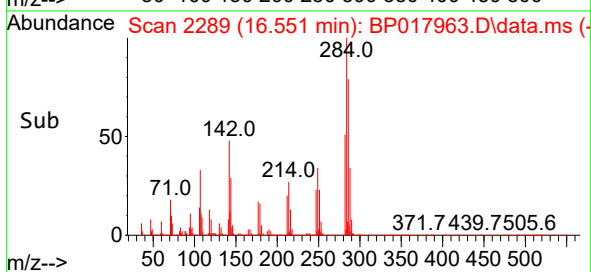
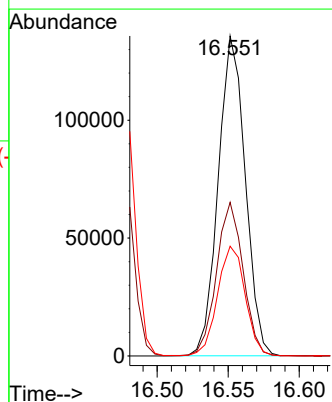
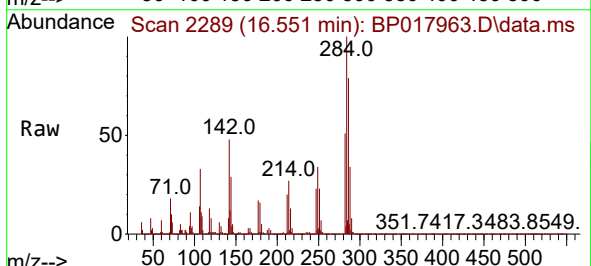
Instrument :
BNA_P
ClientSampleId :
DCKL0

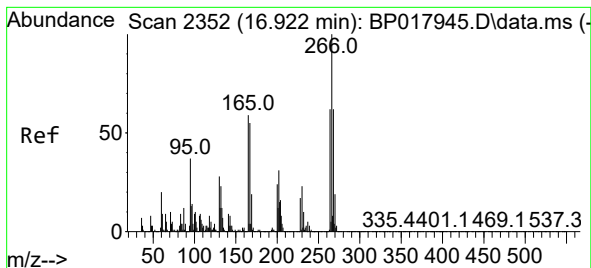
Tgt Ion:248 Resp: 1013075
Ion Ratio Lower Upper
248 100
250 96.5 77.9 116.9
141 88.5 62.4 93.6



#69
Hexachlorobenzene
Concen: 30.471 ng/ul
RT: 16.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

Tgt Ion:284 Resp: 179591
Ion Ratio Lower Upper
284 100
142 48.0 29.0 43.6#
249 34.3 25.8 38.6





#71

Pentachlorophenol

Concen: 44.878 ng/ul

RT: 16.922 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP017963.D

Acq: 08 Nov 2023 14:57

Instrument :

BNA_P

ClientSampleId :

DCKL0

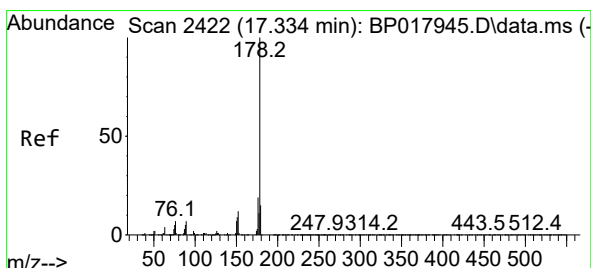
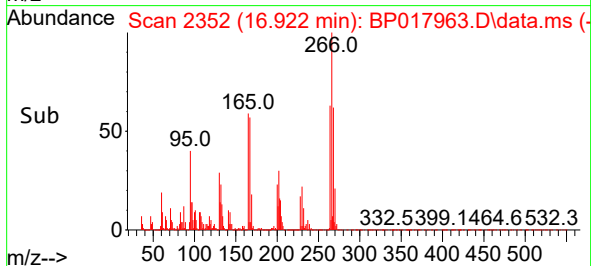
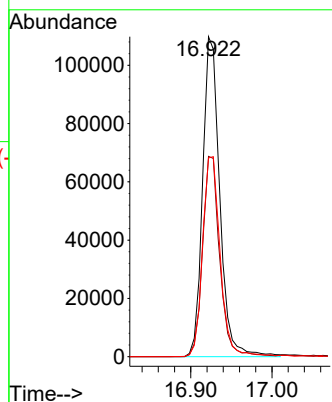
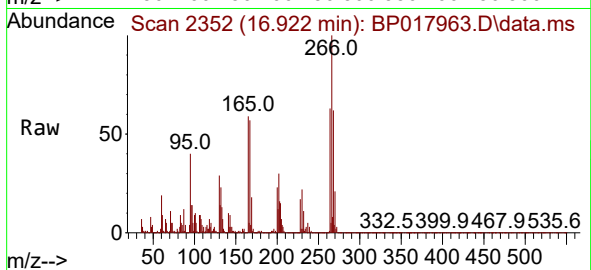
Tgt Ion:266 Resp: 160666

Ion Ratio Lower Upper

266 100

264 62.6 53.8 80.6

268 62.1 52.4 78.6



#72

Phenanthrene

Concen: 98.110 ng/ul

RT: 17.339 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BP017963.D

Acq: 08 Nov 2023 14:57

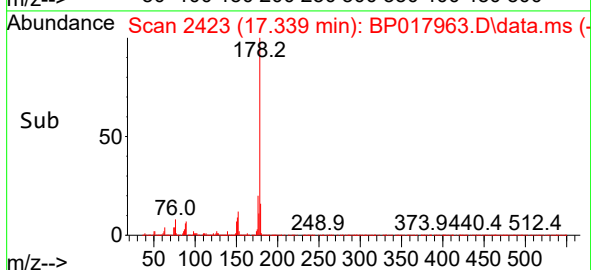
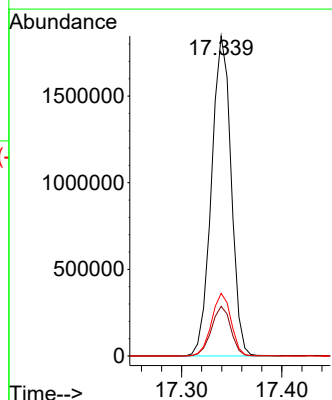
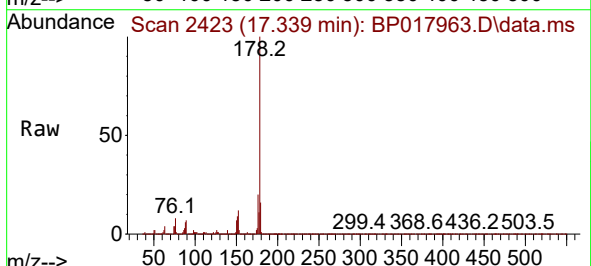
Tgt Ion:178 Resp: 2515577

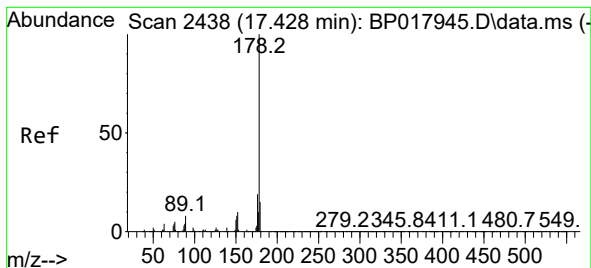
Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

176 19.6 15.2 22.8





#74

Anthracene

Concen: 96.519 ng/ul

RT: 17.339 min Scan# 2438

Delta R.T. -0.094 min

Lab File: BP017963.D

Acq: 08 Nov 2023 14:57

Instrument :

BNA_P

ClientSampleId :

DCKL0

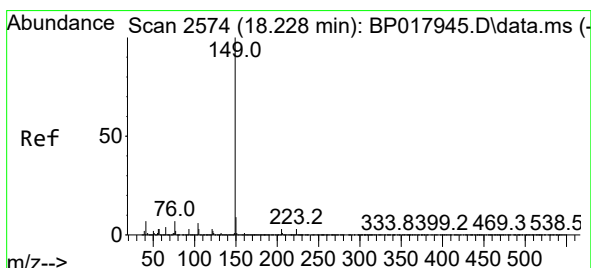
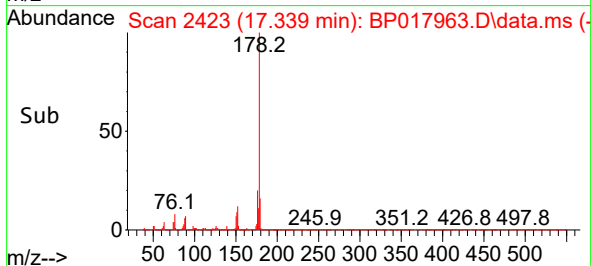
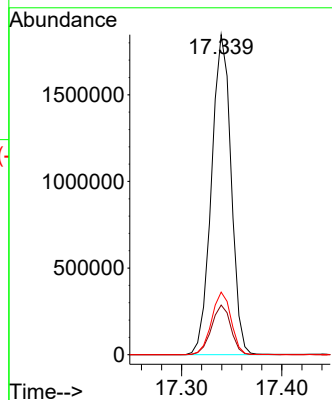
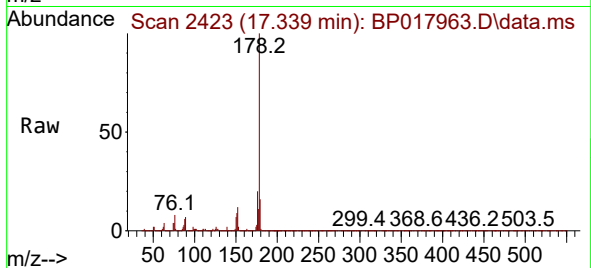
Tgt Ion:178 Resp: 2515577

Ion Ratio Lower Upper

178 100

179 15.5 12.5 18.7

176 19.6 14.9 22.3



#78

Di-n-butylphthalate

Concen: 33.930 ng/ul

RT: 18.228 min Scan# 2574

Delta R.T. -0.006 min

Lab File: BP017963.D

Acq: 08 Nov 2023 14:57

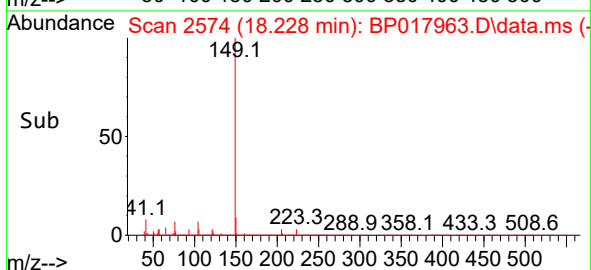
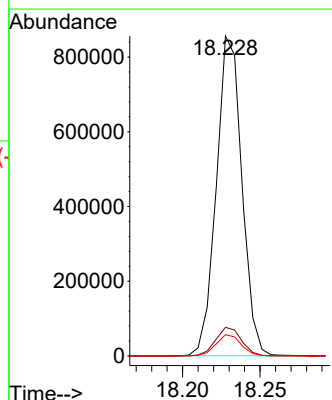
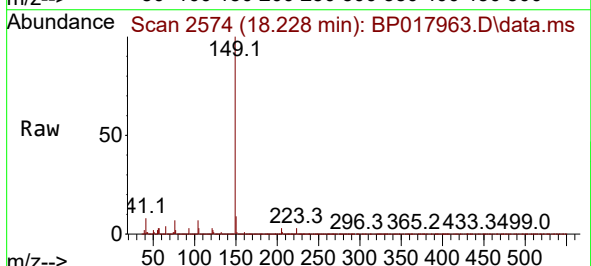
Tgt Ion:149 Resp: 981197

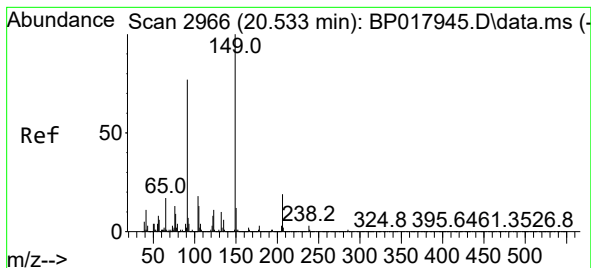
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 6.7 5.0 7.6





#83

Butylbenzylphthalate

Concen: 38.028 ng/ul

RT: 20.539 min Scan# 2966

Delta R.T. 0.000 min

Lab File: BP017963.D

Acq: 08 Nov 2023 14:57

Instrument :

BNA_P

ClientSampleId :

DCKL0

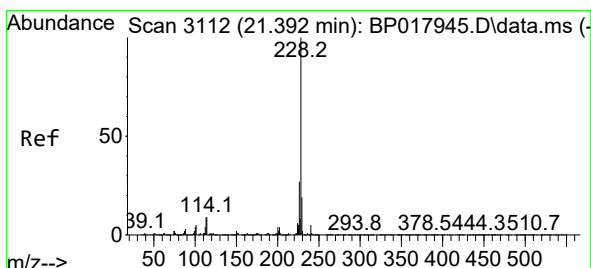
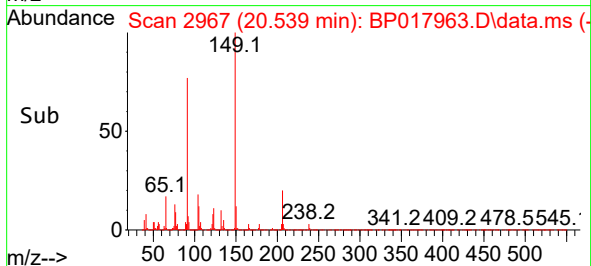
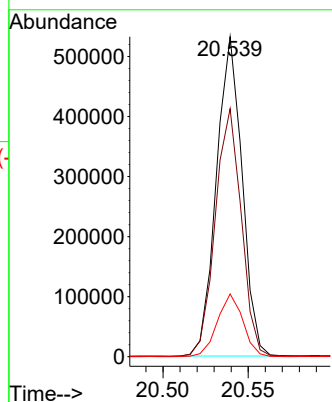
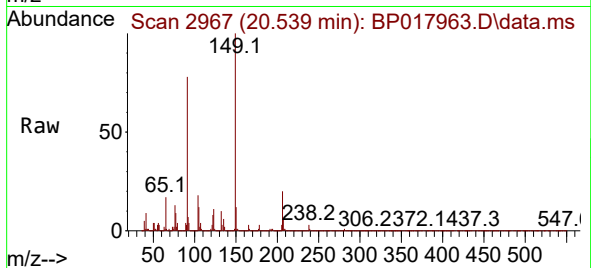
Tgt Ion:149 Resp: 557931

Ion Ratio Lower Upper

149 100

91 77.5 60.4 90.6

206 19.6 15.3 22.9



#85

Benzo(a)anthracene

Concen: 27.428 ng/ul

RT: 21.451 min Scan# 3122

Delta R.T. 0.053 min

Lab File: BP017963.D

Acq: 08 Nov 2023 14:57

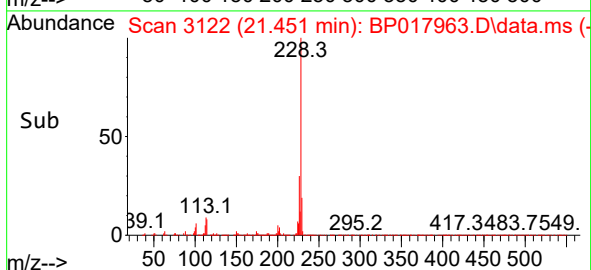
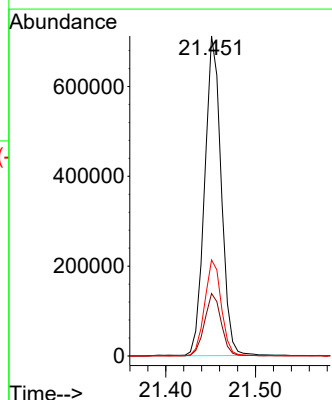
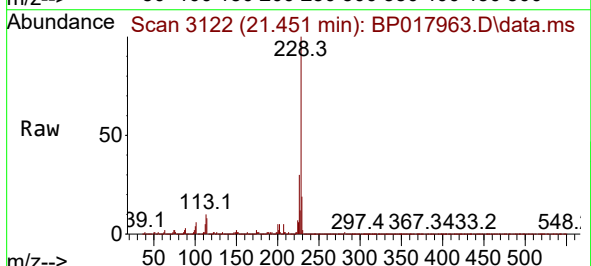
Tgt Ion:228 Resp: 911561

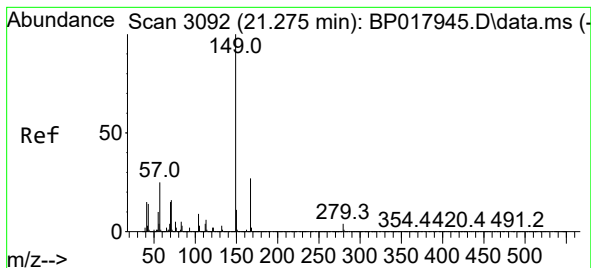
Ion Ratio Lower Upper

228 100

229 19.5 15.4 23.2

226 30.0 21.6 32.4

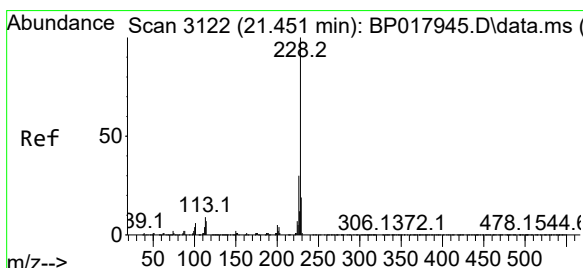
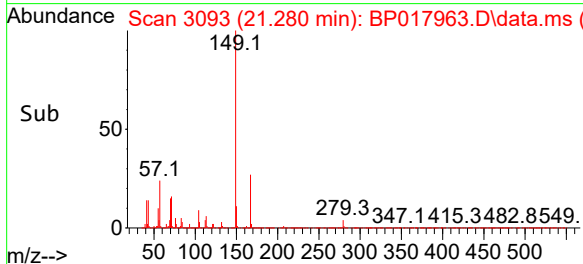
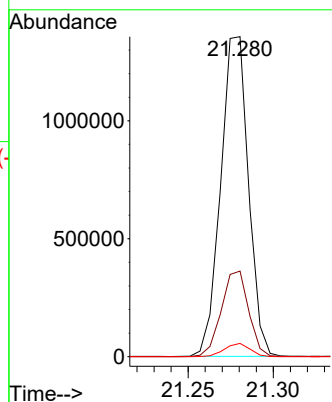
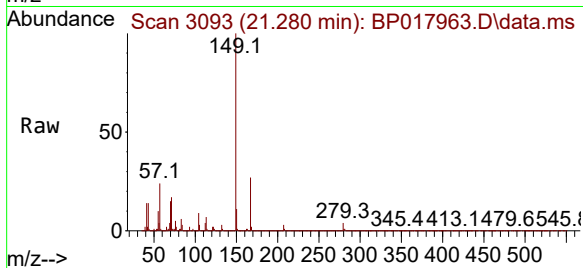




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 72.465 ng/ul
 RT: 21.280 min Scan# 3093
 Delta R.T. 0.006 min
 Lab File: BP017963.D
 Acq: 08 Nov 2023 14:57

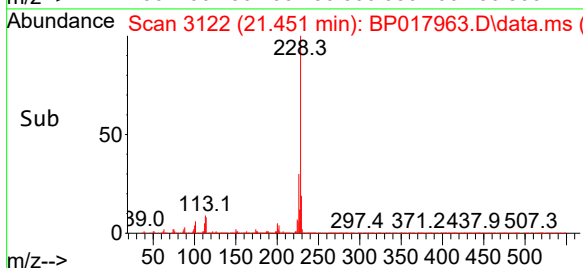
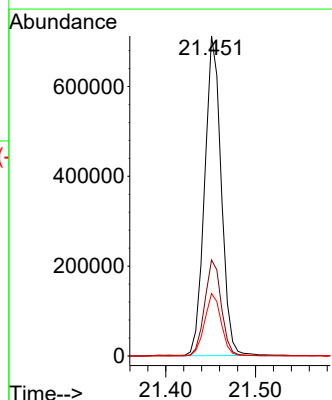
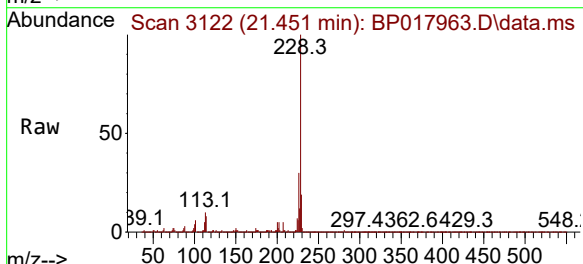
Instrument :
 BNA_P
 ClientSampleId :
 DCKL0

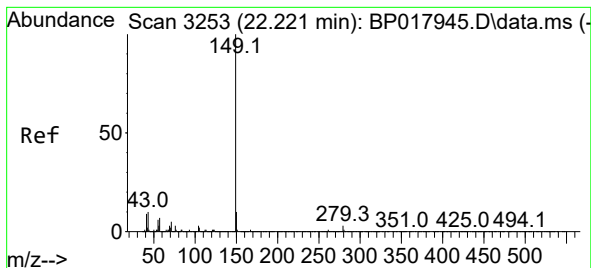
Tgt Ion:149 Resp: 1539515
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.0 31.6
 279 4.2 3.0 4.6



#87
 Chrysene
 Concen: 29.578 ng/ul
 RT: 21.451 min Scan# 3122
 Delta R.T. 0.000 min
 Lab File: BP017963.D
 Acq: 08 Nov 2023 14:57

Tgt Ion:228 Resp: 911561
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.9 35.9
 229 19.5 16.1 24.1





#89

Di-n-octyl phthalate

Concen: 105.014 ng/ul

RT: 22.233 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP017963.D

Acq: 08 Nov 2023 14:57

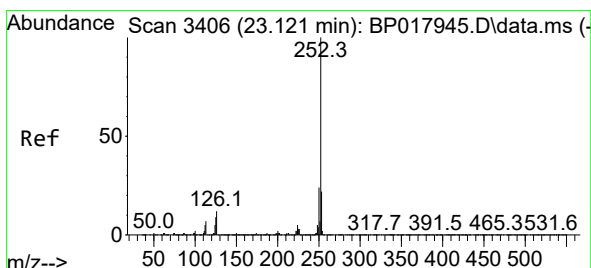
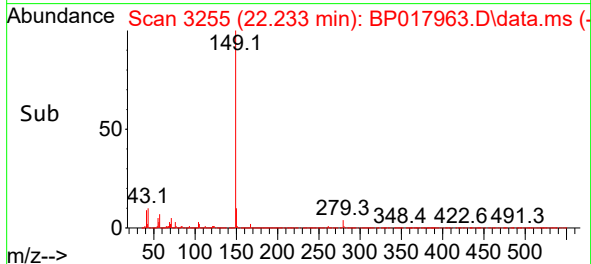
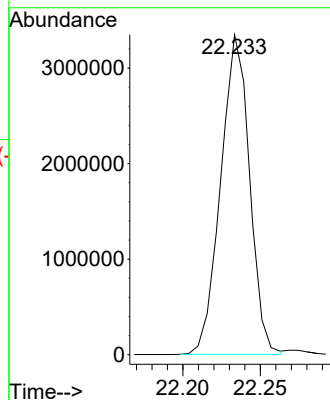
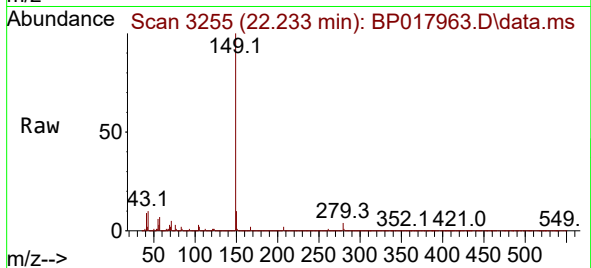
Instrument :

BNA_P

ClientSampleId :

DCKL0

Tgt Ion:149 Resp: 4328748



#90

Benzo(b)fluoranthene

Concen: 98.360 ng/ul

RT: 23.186 min Scan# 3417

Delta R.T. 0.059 min

Lab File: BP017963.D

Acq: 08 Nov 2023 14:57

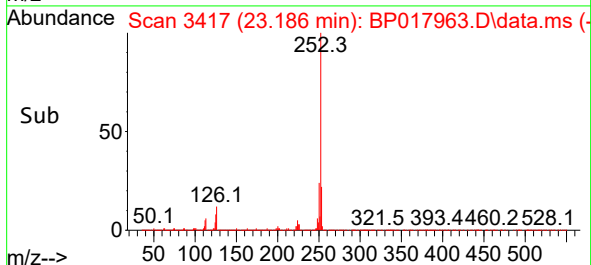
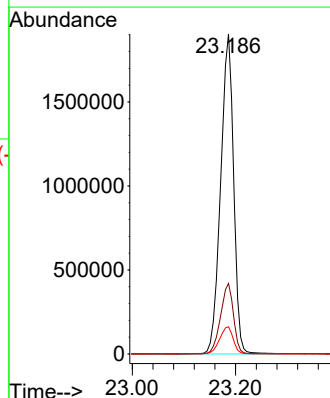
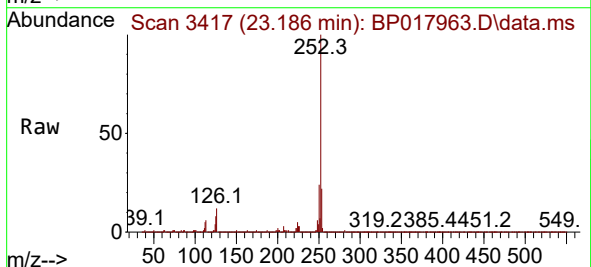
Tgt Ion:252 Resp: 3313424

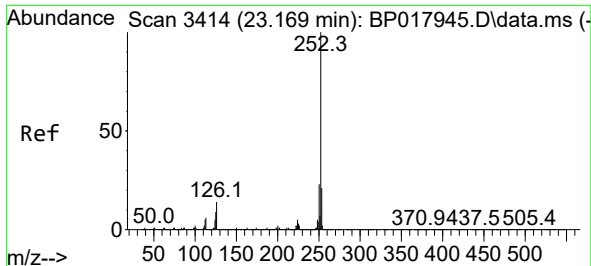
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 8.5 6.6 10.0

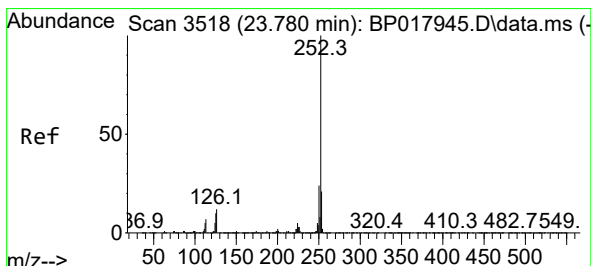
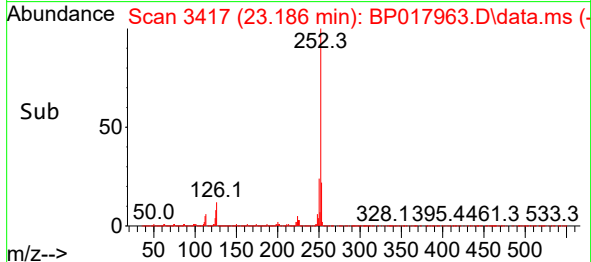
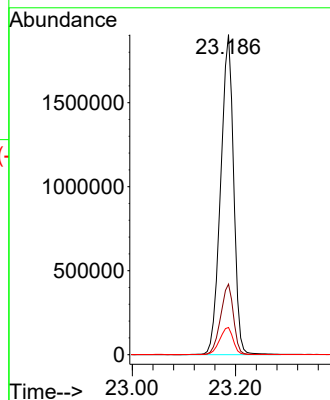
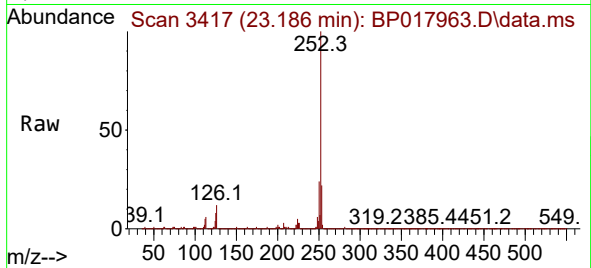




#91
Benzo(k)fluoranthene
Concen: 98.084 ng/ul
RT: 23.186 min Scan# 3414
Delta R.T. 0.012 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

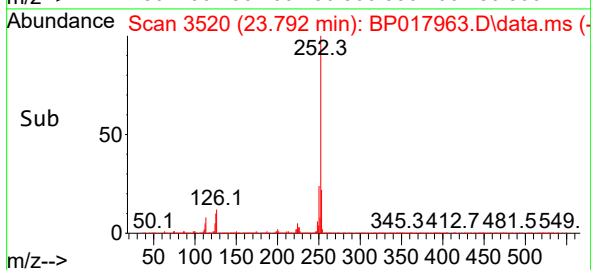
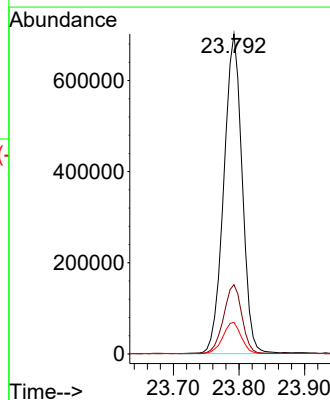
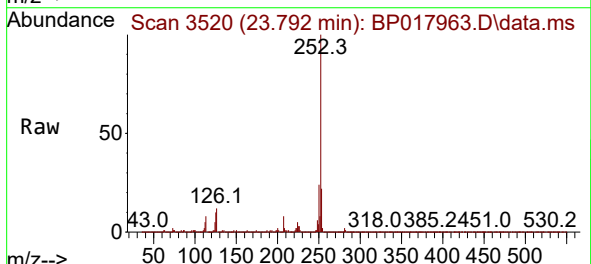
Instrument :
BNA_P
ClientSampleId :
DCKL0

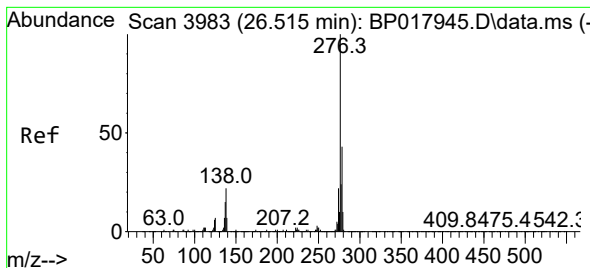
Tgt Ion:252 Resp: 3313424
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.5 7.0 10.6



#93
Benzo(a)pyrene
Concen: 43.390 ng/ul
RT: 23.792 min Scan# 3520
Delta R.T. 0.012 min
Lab File: BP017963.D
Acq: 08 Nov 2023 14:57

Tgt Ion:252 Resp: 1358779
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 9.9 7.5 11.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 11.206 ng/ul

RT: 26.563 min Scan# 3991

Delta R.T. 0.035 min

Lab File: BP017963.D

Acq: 08 Nov 2023 14:57

Instrument :

BNA_P

ClientSampleId :

DCKL0

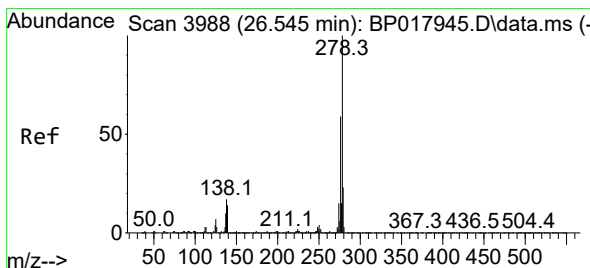
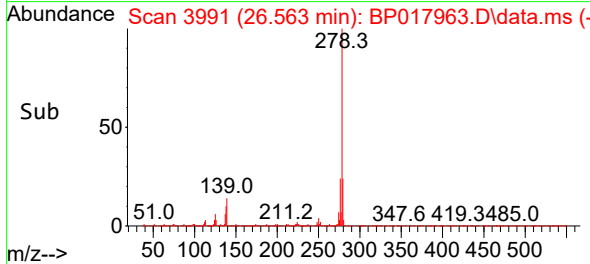
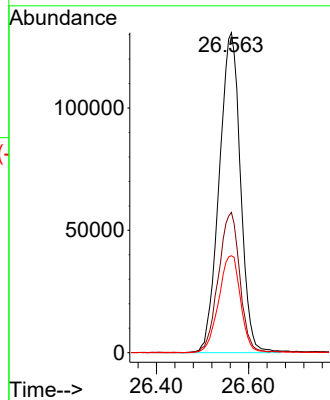
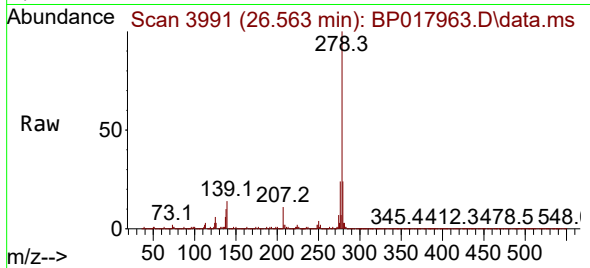
Tgt Ion:276 Resp: 417965

Ion Ratio Lower Upper

276 100

138 43.9 15.9 23.9#

277 30.3 19.5 29.3#



#95

Dibenzo(a,h)anthracene

Concen: 56.375 ng/ul

RT: 26.563 min Scan# 3991

Delta R.T. 0.012 min

Lab File: BP017963.D

Acq: 08 Nov 2023 14:57

Tgt Ion:278 Resp: 1749147

Ion Ratio Lower Upper

278 100

139 14.1 11.0 16.4

279 23.7 19.1 28.7

