

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013124.D
 Acq On : 19 Dec 2022 13:27
 Operator : CG/JU
 Sample : N5925-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXP4

Quant Time: Dec 19 21:45:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 19 21:43:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	548167	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	2341888	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	1527134	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.357	188	3446516	20.000	ng/u1	0.00
79) Chrysene-d12	21.445	240	3290827	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	3249769	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	52103	4.064	ng/uL	0.00
4) Pyridine-d5	3.775	84	1133	0.031	ng/u1	0.01
7) Phenol-d5	7.116	99	1222194	27.373	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	744056	27.625	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	929182	26.436	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	953719	26.069	ng/u1	0.00
21) Nitrobenzene-d5	9.128	128	449401	26.118	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	524651	27.084	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.386	165	1056871	28.089	ng/u1	0.00
31) 4-Chloroaniline-d4	10.910	131	1269190	23.894	ng/u1	0.00
46) Dimethylphthalate-d6	14.004	166	3677563	31.334	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	4034022	31.280	ng/u1	0.00
54) 4-Nitrophenol-d4	14.792	143	589721	27.933	ng/u1	0.00
60) Fluorene-d10	15.592	176	3201831	32.246	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	650127	29.313	ng/u1	0.00
73) Anthracene-d10	17.457	188	5185182	33.348	ng/u1	0.00
81) Pyrene-d10	19.686	212	6249472	33.085	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.762	264	5445343	33.617	ng/u1	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	114909	8.586	ng/uL	97
14) 2,2'-oxybis(1-Chloropr...	8.492	45	1017277	20.008	ng/u1	98
22) Nitrobenzene	9.169	77	845807	20.948	ng/u1	97
25) 2-Nitrophenol	9.881	139	556712	26.524	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.175	93	844227	16.172	ng/u1	99
29) 2,4-Dichlorophenol	10.416	162	731060	19.835	ng/u1	99
30) Naphthalene	10.822	128	1401946	11.446	ng/u1	99
35) 4-Chloro-3-methylphenol	12.051	107	2476651	65.844	ng/u1	99
36) 2-Methylnaphthalene	12.428	142	2514874	29.930	ng/u1	99
37) 1-Methylnaphthalene	12.645	142	2086806	24.150	ng/u1	99
40) Hexachlorocyclopentadiene	12.775	237	772345	24.136	ng/u1	99
41) 2,4,6-Trichlorophenol	13.033	196	638112	20.192	ng/u1	98
42) 2,4,5-Trichlorophenol	13.033	196	618066	18.207	ng/u1	98
44) 2-Chloronaphthalene	13.475	162	1974928	21.878	ng/u1	100
48) 2,6-Dinitrotoluene	14.174	165	261265	12.085	ng/u1	94
50) Acenaphthylene	14.322	152	2518409	18.164	ng/u1	100
52) Acenaphthene	14.663	153	1413137	14.708	ng/u1	100
57) 2,4-Dinitrotoluene	14.963	165	1030586	32.819	ng/u1	96
58) 2,3,4,6-Tetrachlorophenol	15.222	232	1221121	39.418	ng/u1	99
61) Fluorene	15.651	166	1551026	14.157	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.639	204	1382053	23.854	ng/u1	98
63) 4-Nitroaniline	15.645	138	21230	1.182	ng/u1#	42
66) 4,6-Dinitro-2-methylph...	15.733	198	2217505	102.312	ng/u1	97
68) 4-Bromophenyl-phenylether	16.539	248	1076896	28.772	ng/u1	98

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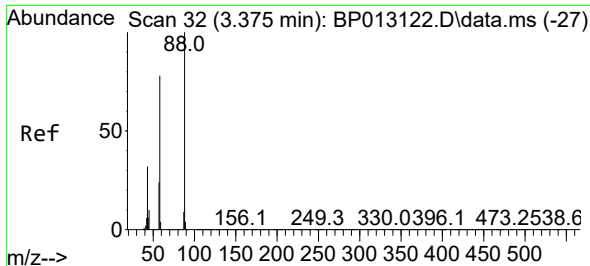
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

69) Hexachlorobenzene	16.657	284	1241977	27.946	ng/ul	98
72) Phenanthrene	17.398	178	2786054	15.520	ng/ul	100
74) Anthracene	17.492	178	3375904	18.834	ng/ul	100
80) Fluoranthene	19.362	202	8229585	38.386	ng/ul	100
82) Pyrene	19.715	202	3427692	15.499	ng/ul	99
85) Benzo(a)anthracene	21.427	228	3269235	14.965	ng/ul	99
87) Chrysene	21.480	228	3077943	14.899	ng/ul	99
90) Benzo(b)fluoranthene	23.168	252	9772722	47.159	ng/ul	99
91) Benzo(k)fluoranthene	23.215	252	3071871	14.949	ng/ul	99
93) Benzo(a)pyrene	23.815	252	2375042	13.163	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.521	276	3165447	14.084	ng/ul	99
95) Dibenzo(a,h)anthracene	26.539	278	3161042	16.987	ng/ul	98
96) Benzo(g,h,i)perylene	27.321	276	2743083	15.202	ng/ul	99

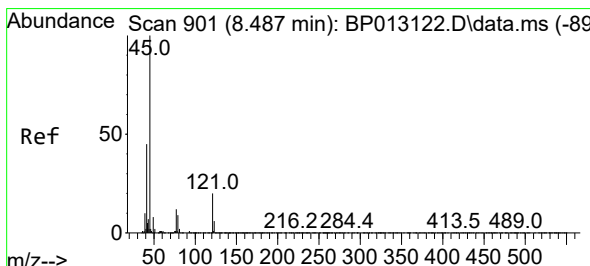
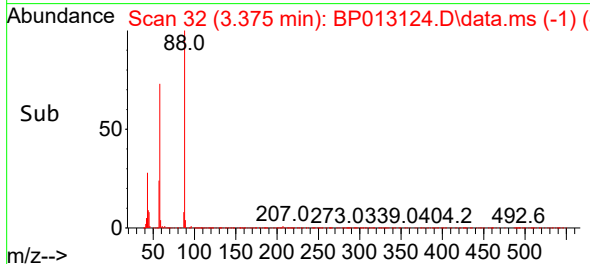
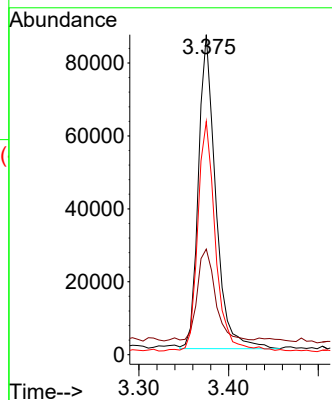
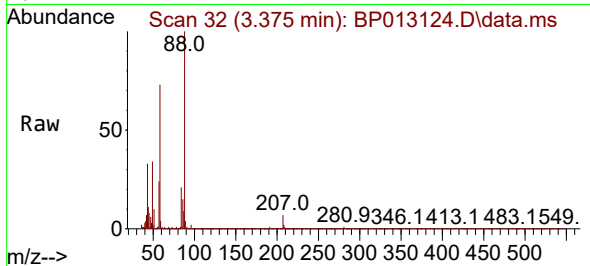
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 1,4-Dioxane
 Concen: 8.586 ng/uL
 RT: 3.375 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BP013124.D
 Acq: 19 Dec 2022 13:27

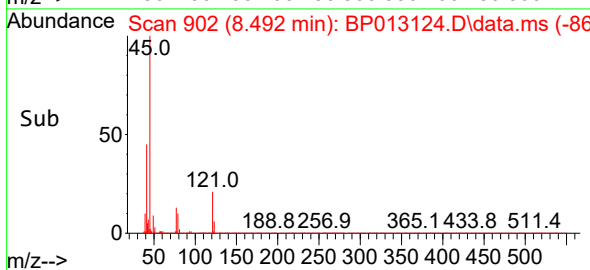
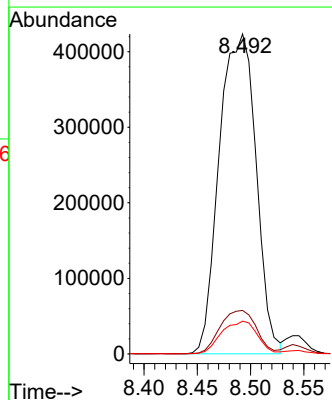
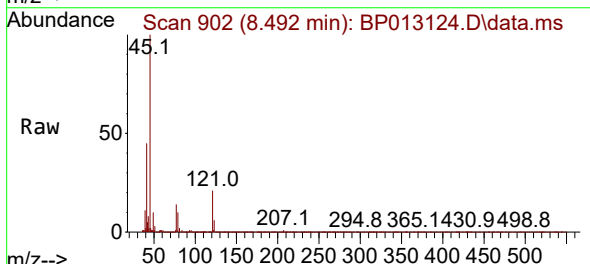
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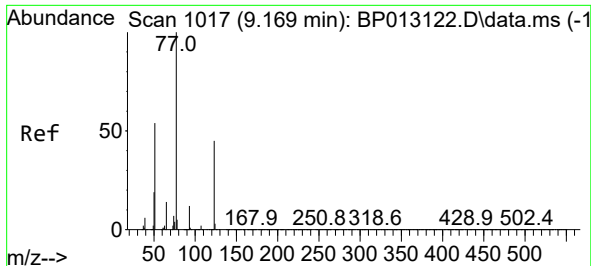
Tgt Ion: 88 Resp: 114909
 Ion Ratio Lower Upper
 88 100
 43 33.0 22.4 33.6
 58 72.8 58.2 87.4



#14
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.008 ng/uL
 RT: 8.492 min Scan# 902
 Delta R.T. 0.006 min
 Lab File: BP013124.D
 Acq: 19 Dec 2022 13:27

Tgt Ion: 45 Resp: 1017277
 Ion Ratio Lower Upper
 45 100
 77 13.6 11.0 16.6
 79 10.3 9.3 13.9

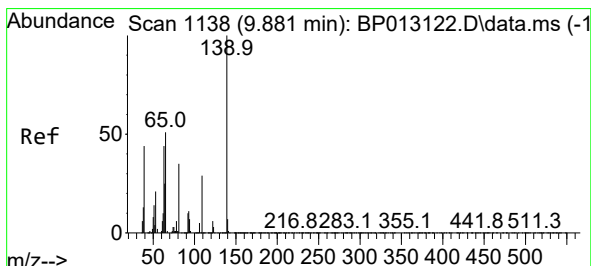
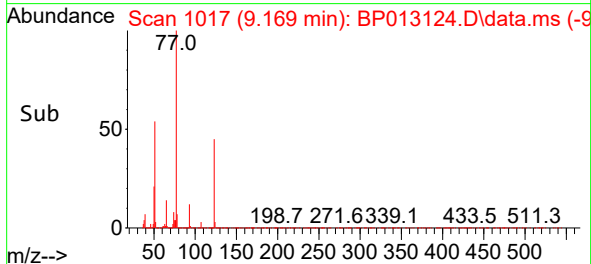
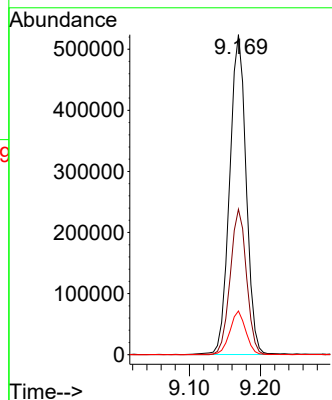
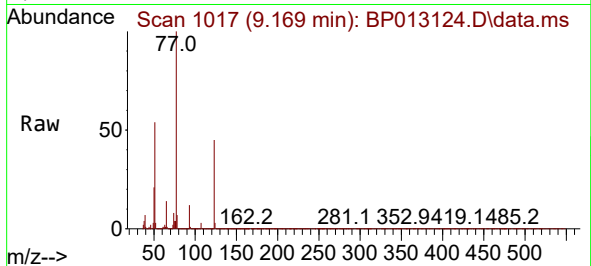




#22
Nitrobenzene
Concen: 20.948 ng/ul
RT: 9.169 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

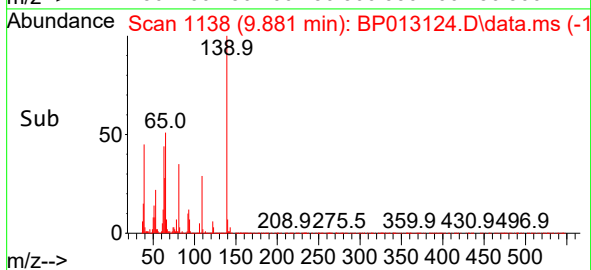
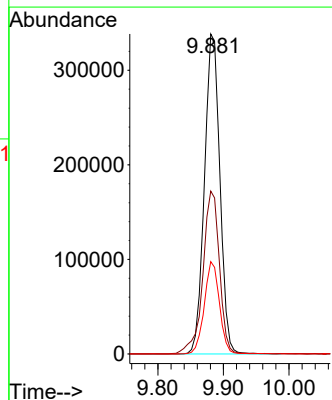
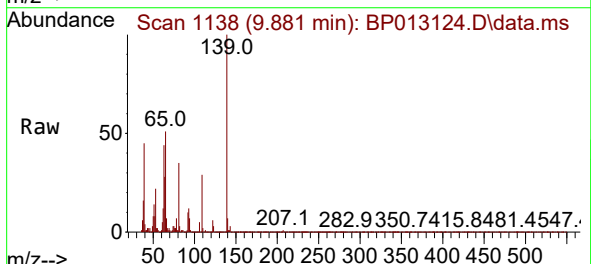
Instrument :
BNA_P
ClientSampleId :
DBXP4

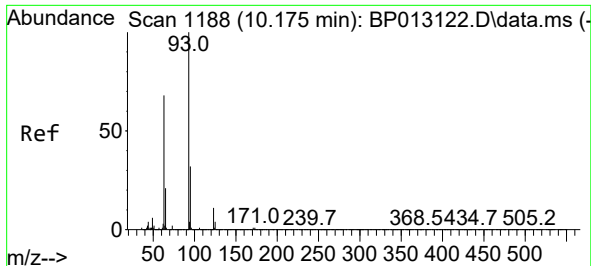
Tgt Ion: 77 Resp: 845807
Ion Ratio Lower Upper
77 100
123 45.5 38.3 57.5
65 13.7 10.3 15.5



#25
2-Nitrophenol
Concen: 26.524 ng/ul
RT: 9.881 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

Tgt Ion:139 Resp: 556712
Ion Ratio Lower Upper
139 100
65 50.9 36.6 54.8
109 28.9 21.6 32.4





#27

Bis(2-Chloroethoxy)methane

Concen: 16.172 ng/ul

RT: 10.175 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BP013124.D

Acq: 19 Dec 2022 13:27

Instrument :

BNA_P

ClientSampleId :

DBXP4

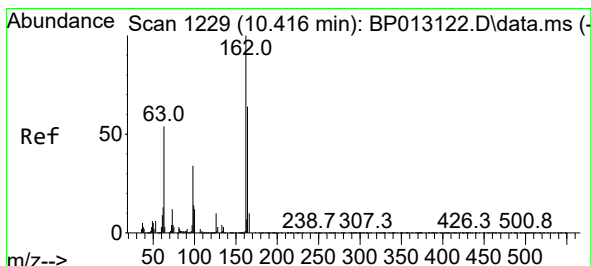
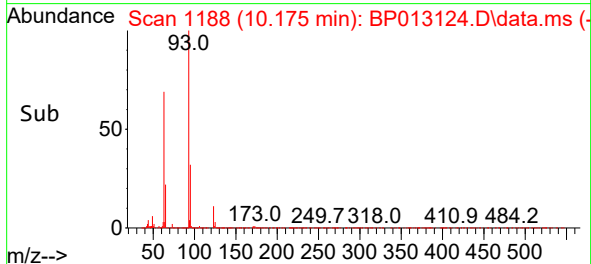
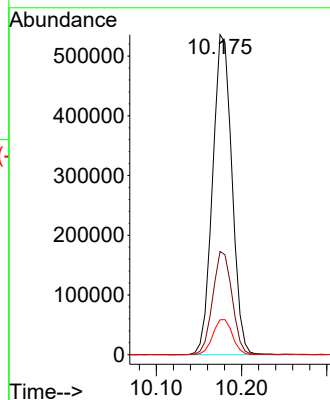
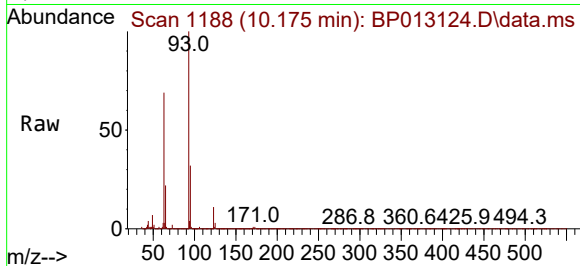
Tgt Ion: 93 Resp: 844227

Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

123 10.9 9.2 13.8



#29

2,4-Dichlorophenol

Concen: 19.835 ng/ul

RT: 10.416 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BP013124.D

Acq: 19 Dec 2022 13:27

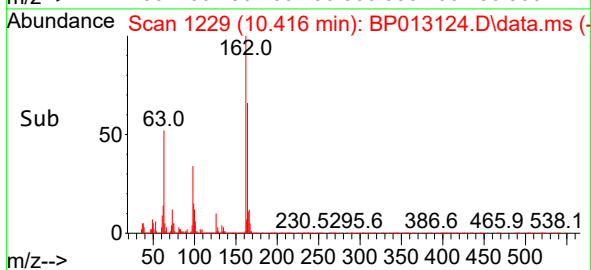
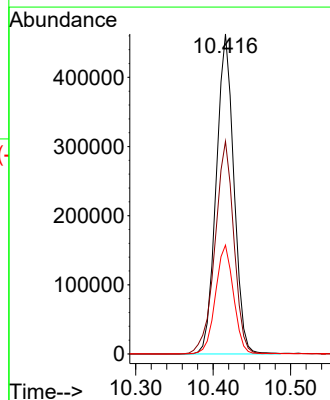
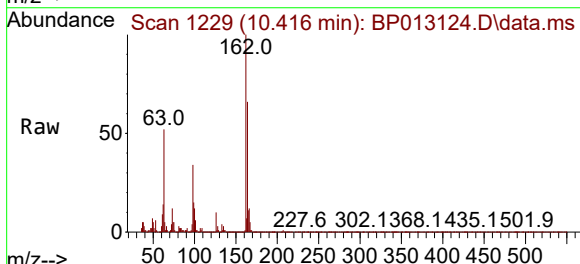
Tgt Ion:162 Resp: 731060

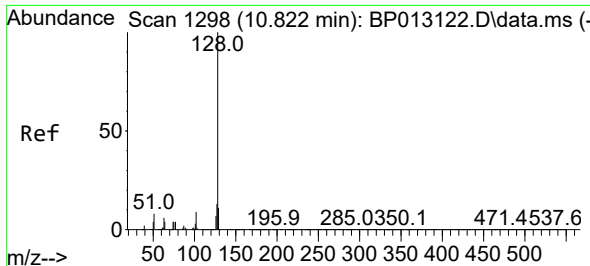
Ion Ratio Lower Upper

162 100

164 66.5 52.5 78.7

98 34.0 26.6 39.8

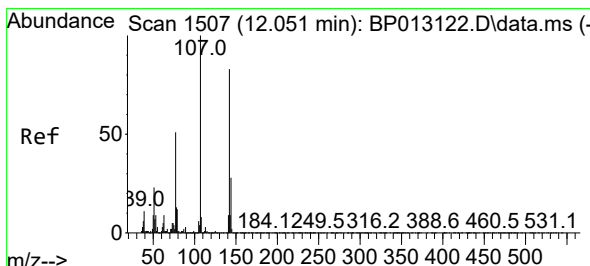
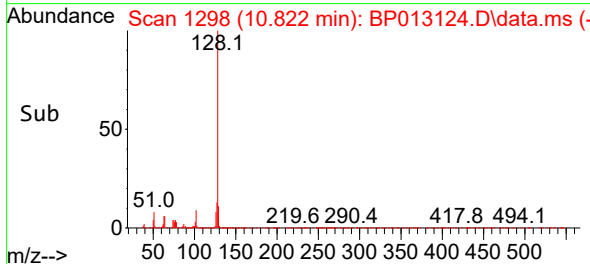
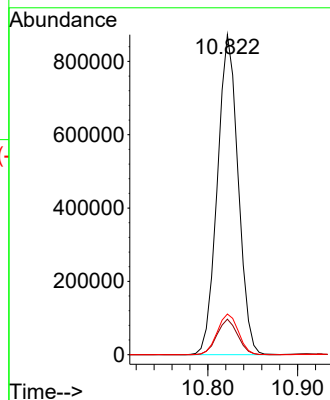
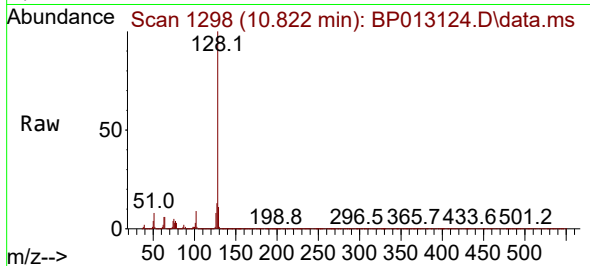




#30
Naphthalene
Concen: 11.446 ng/ul
RT: 10.822 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

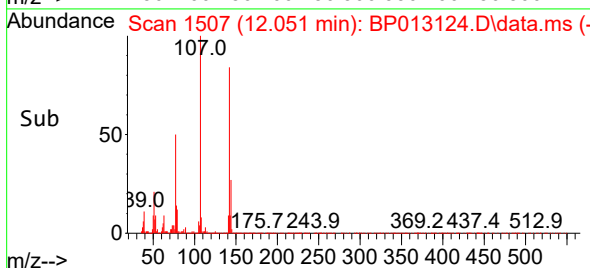
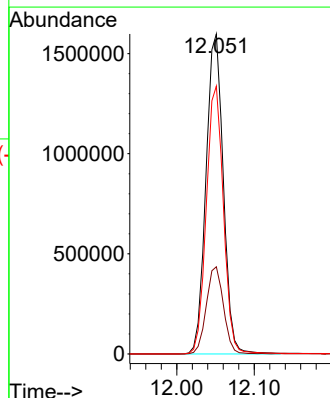
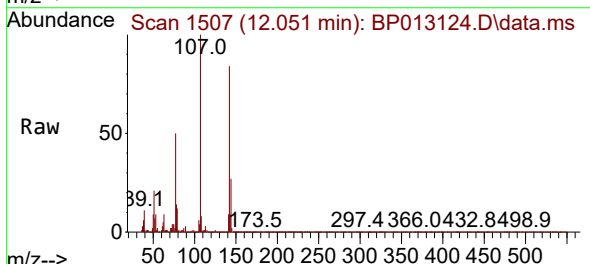
Instrument :
BNA_P
ClientSampleId :
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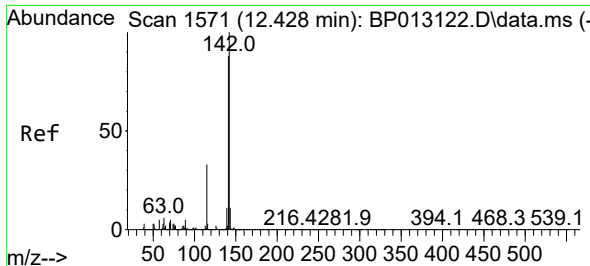
Tgt Ion:128 Resp: 1401946
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.7 10.4 15.6



#35
4-Chloro-3-methylphenol
Concen: 65.844 ng/ul
RT: 12.051 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

Tgt Ion:107 Resp: 2476651
Ion Ratio Lower Upper
107 100
144 27.3 21.4 32.2
142 83.7 65.8 98.6

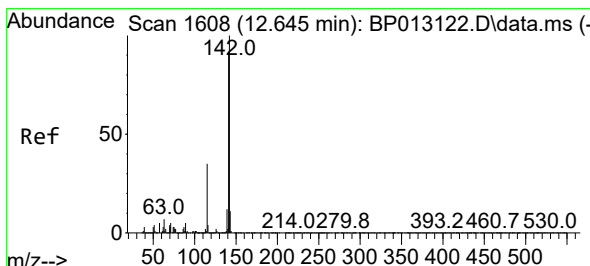
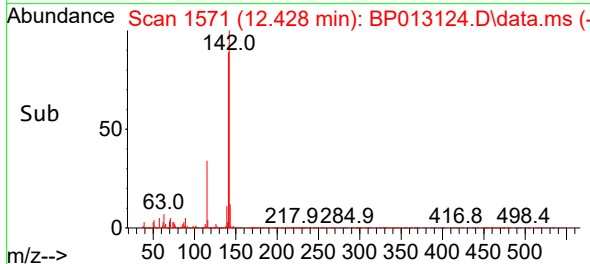
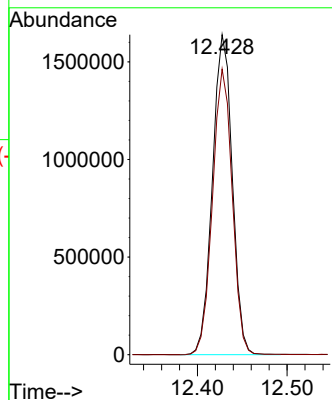
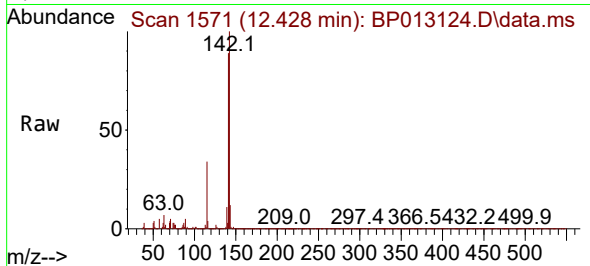




#36
2-Methylnaphthalene
Concen: 29.930 ng/ul
RT: 12.428 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

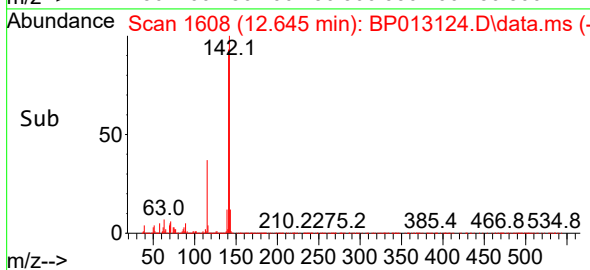
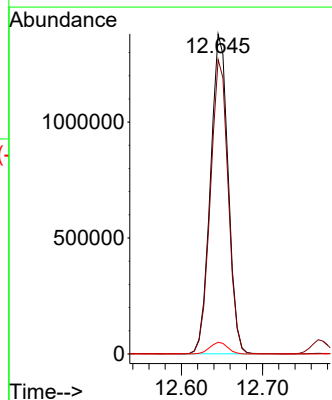
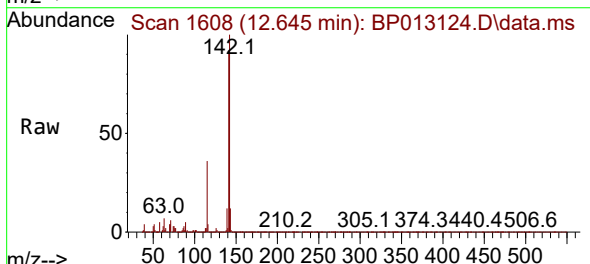
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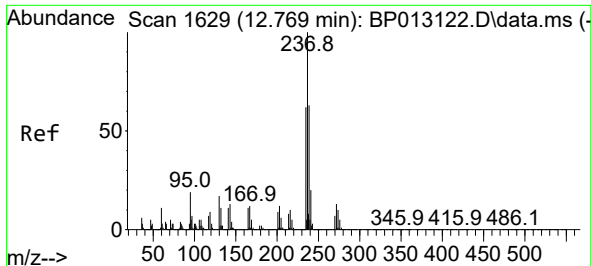
Tgt Ion:142 Resp: 2514874
Ion Ratio Lower Upper
142 100
141 89.3 70.8 106.2



#37
1-Methylnaphthalene
Concen: 24.150 ng/ul
RT: 12.645 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

Tgt Ion:142 Resp: 2086806
Ion Ratio Lower Upper
142 100
141 92.0 72.7 109.1
116 3.6 2.7 4.1

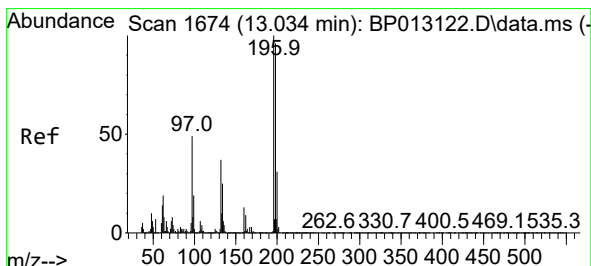
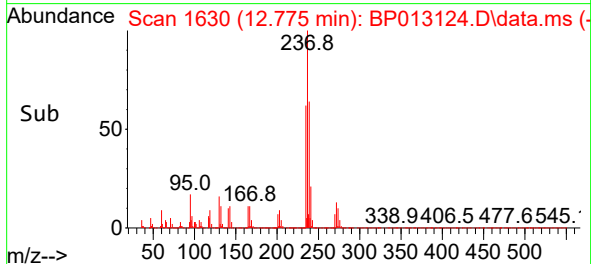
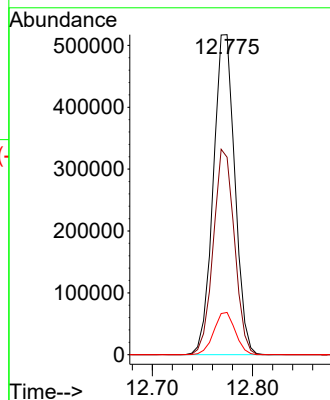
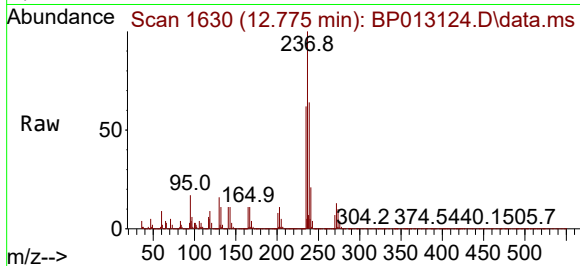




#40
Hexachlorocyclopentadiene
Concen: 24.136 ng/ul
RT: 12.775 min Scan# 1630
Delta R.T. 0.006 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

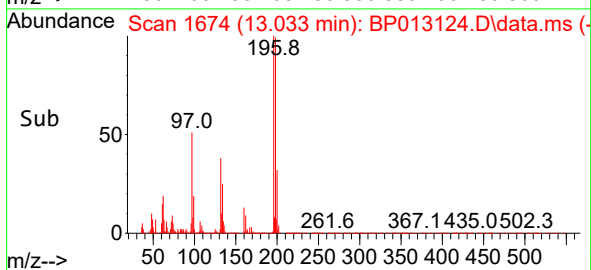
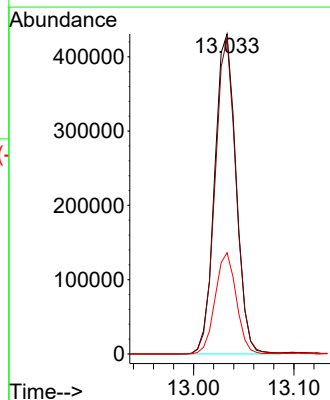
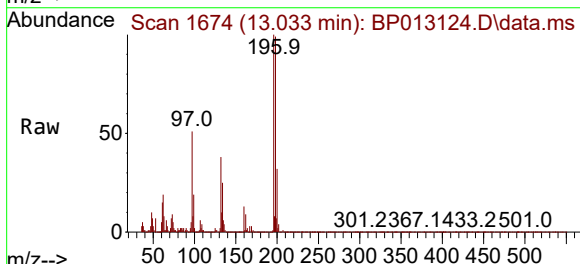
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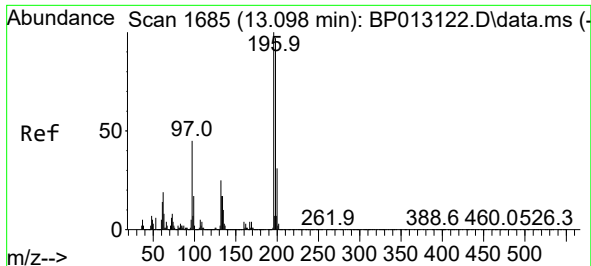
Tgt Ion:237 Resp: 772345
Ion Ratio Lower Upper
237 100
235 61.7 49.7 74.5
272 13.2 10.8 16.2



#41
2,4,6-Trichlorophenol
Concen: 20.192 ng/ul
RT: 13.033 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

Tgt Ion:196 Resp: 638112
Ion Ratio Lower Upper
196 100
198 98.7 77.0 115.6
200 31.6 25.3 37.9

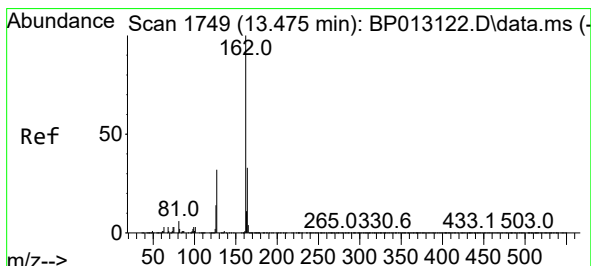
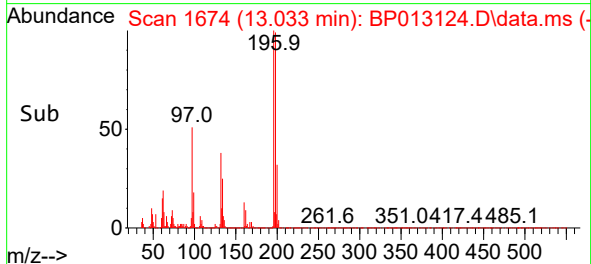
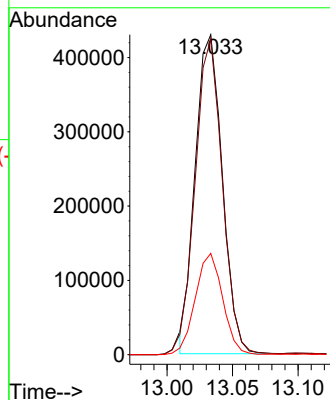
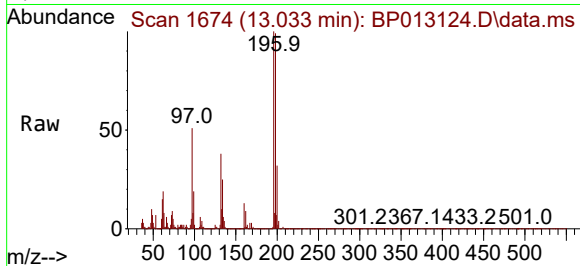




#42
2,4,5-Trichlorophenol
Concen: 18.207 ng/ul
RT: 13.033 min Scan# 1674
Delta R.T. -0.065 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

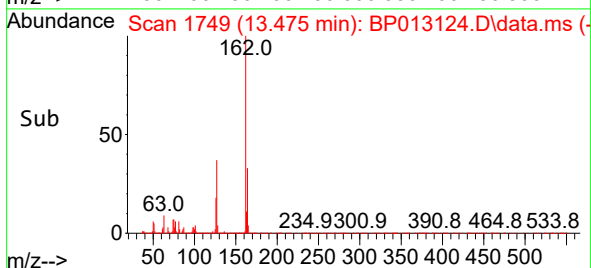
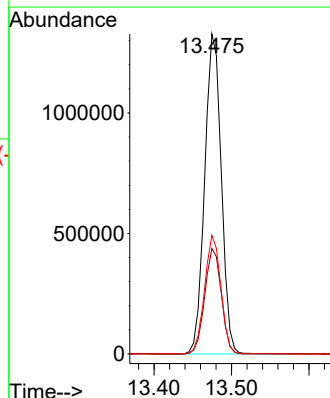
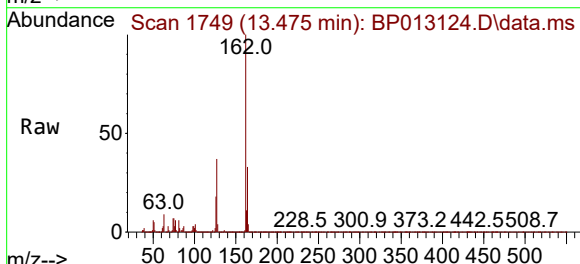
Instrument :
BNA_P
ClientSampleId :
DBXP4

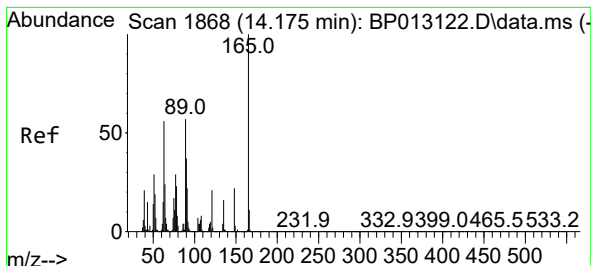
Tgt Ion:196 Resp: 618066
Ion Ratio Lower Upper
196 100
198 98.7 77.1 115.7
200 31.6 25.4 38.2



#44
2-Chloronaphthalene
Concen: 21.878 ng/ul
RT: 13.475 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

Tgt Ion:162 Resp: 1974928
Ion Ratio Lower Upper
162 100
164 33.0 26.3 39.5
127 37.1 29.3 43.9





#48

2,6-Dinitrotoluene

Concen: 12.085 ng/ul

RT: 14.174 min Scan# 1868

Delta R.T. -0.000 min

Lab File: BP013124.D

Acq: 19 Dec 2022 13:27

Instrument :

BNA_P

ClientSampleId :

DBXP4

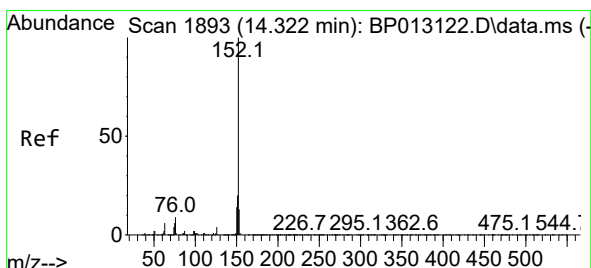
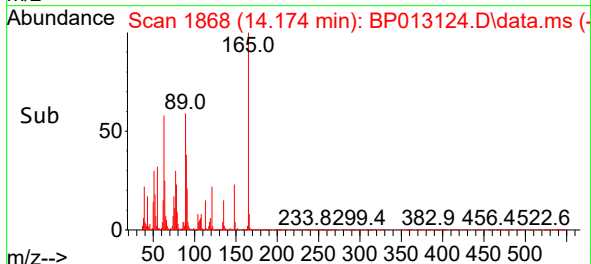
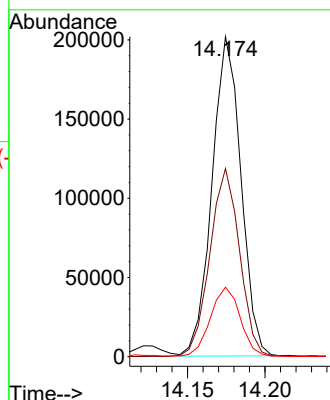
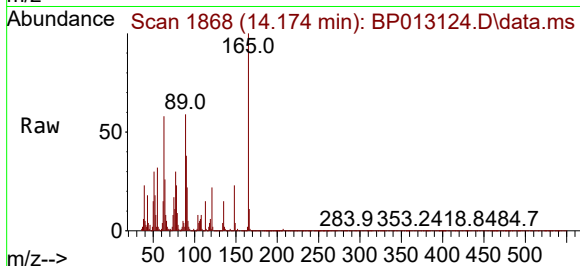
Tgt Ion:165 Resp: 261265

Ion Ratio Lower Upper

165 100

89 58.8 43.0 64.4

121 21.7 16.1 24.1



#50

Acenaphthylene

Concen: 18.164 ng/ul

RT: 14.322 min Scan# 1893

Delta R.T. -0.000 min

Lab File: BP013124.D

Acq: 19 Dec 2022 13:27

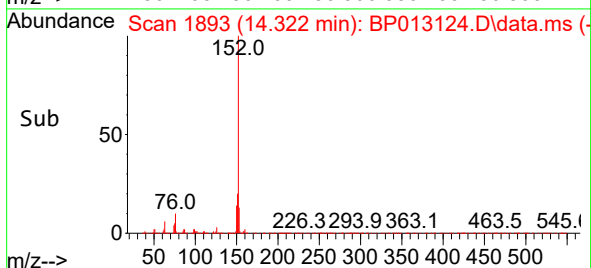
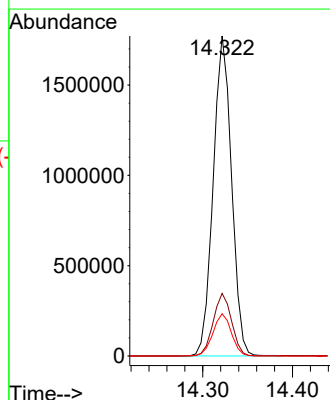
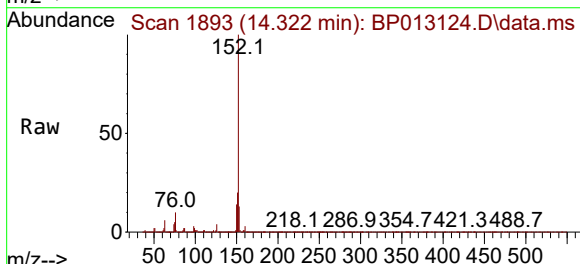
Tgt Ion:152 Resp: 2518409

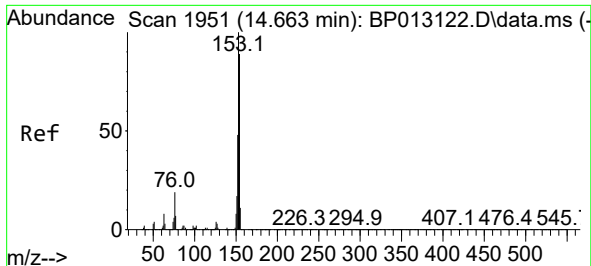
Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 13.2 10.6 16.0

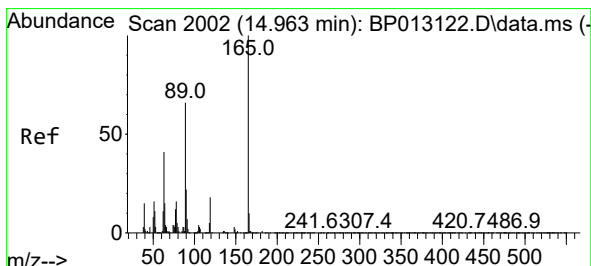
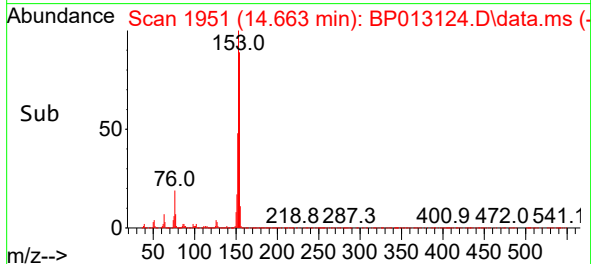
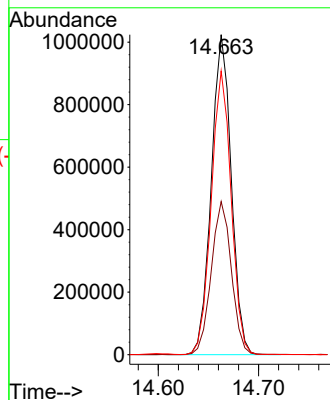
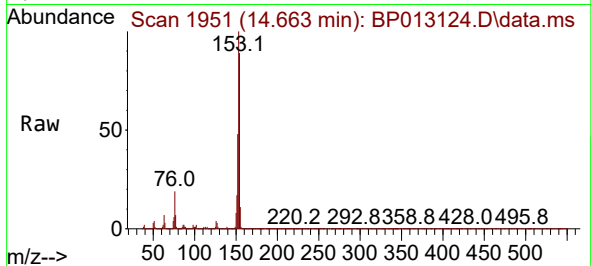




#52
Acenaphthene
Concen: 14.708 ng/ul
RT: 14.663 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

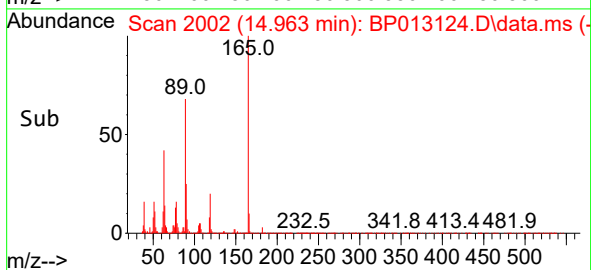
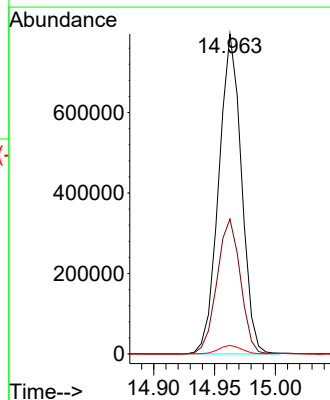
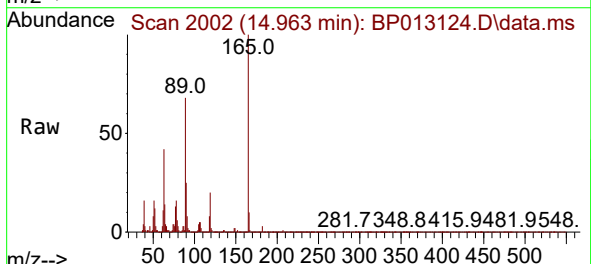
Instrument :
BNA_P
ClientSampleId :
DBXP4

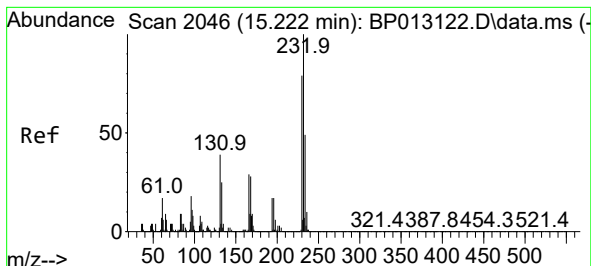
Tgt Ion:153 Resp: 1413137
Ion Ratio Lower Upper
153 100
152 47.9 38.2 57.4
154 88.6 70.8 106.2



#57
2,4-Dinitrotoluene
Concen: 32.819 ng/ul
RT: 14.963 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

Tgt Ion:165 Resp: 1030586
Ion Ratio Lower Upper
165 100
63 42.2 31.8 47.6
182 2.7 2.1 3.1



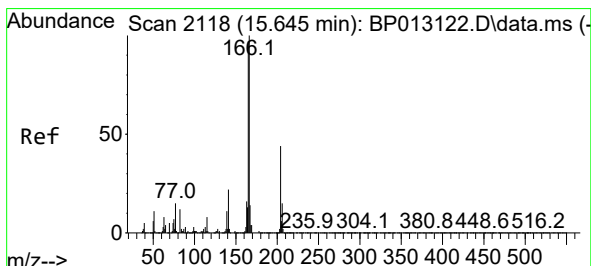
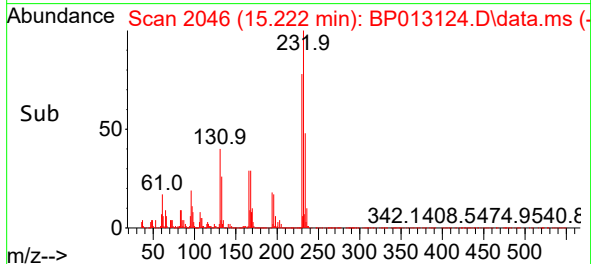
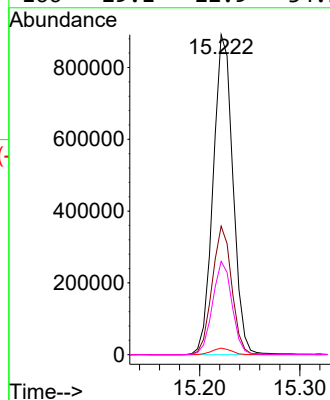
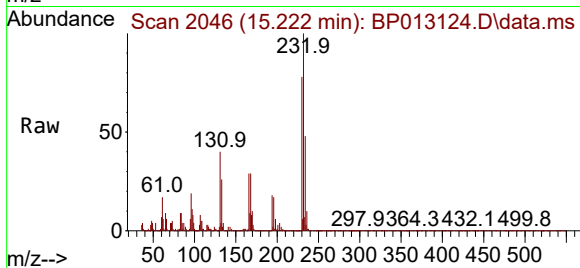


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.418 ng/ul
RT: 15.222 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

Instrument :
BNA_P
ClientSampleId :
DBXP4

Tgt Ion:232 Resp: 1221121

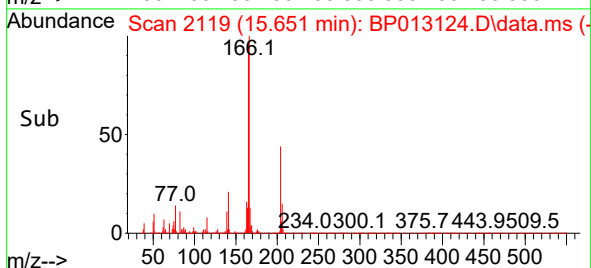
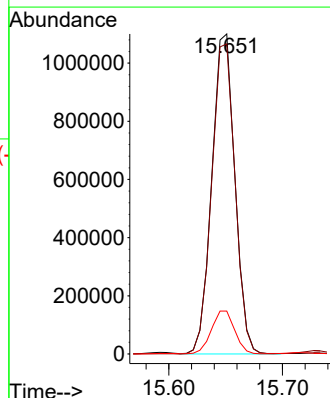
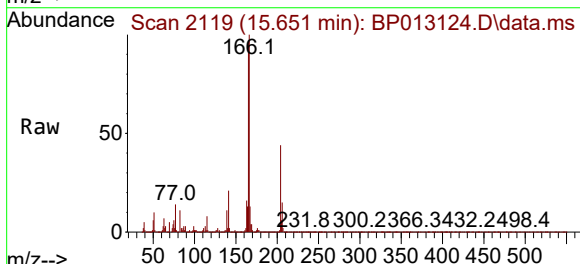
Ion	Ratio	Lower	Upper
232	100		
131	40.1	31.8	47.6
130	2.0	1.8	2.6
166	29.1	22.9	34.3

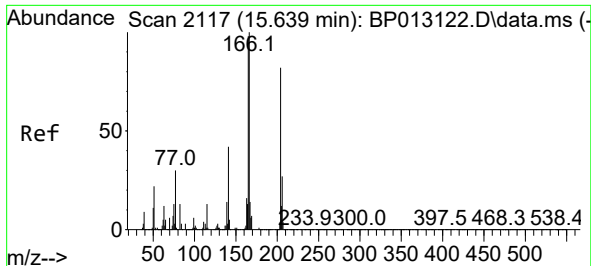


#61
Fluorene
Concen: 14.157 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

Tgt Ion:166 Resp: 1551026

Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.4	116.2
167	13.4	10.6	16.0

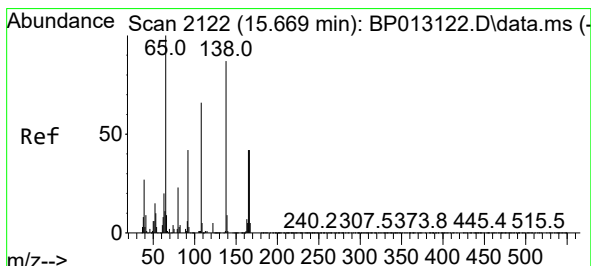
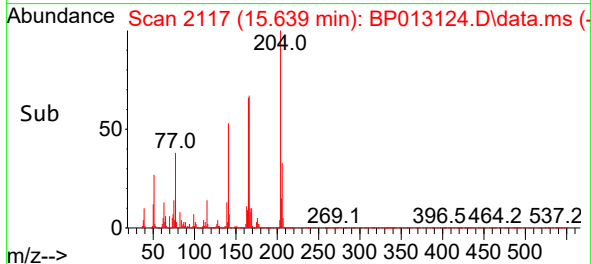
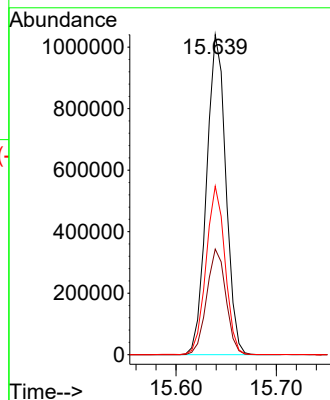
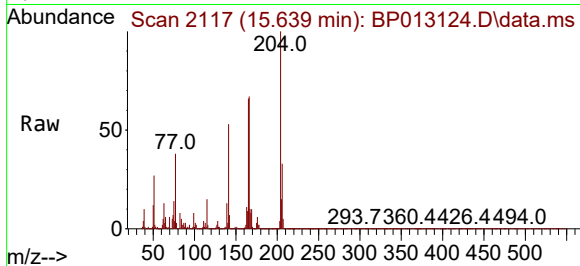




#62
4-Chlorophenyl-phenylether
Concen: 23.854 ng/ul
RT: 15.639 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

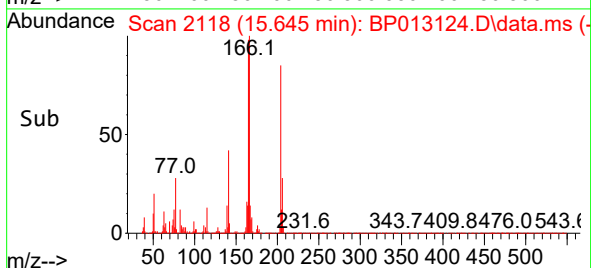
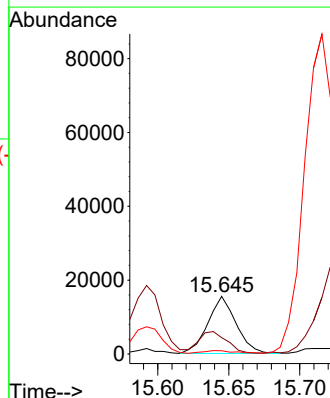
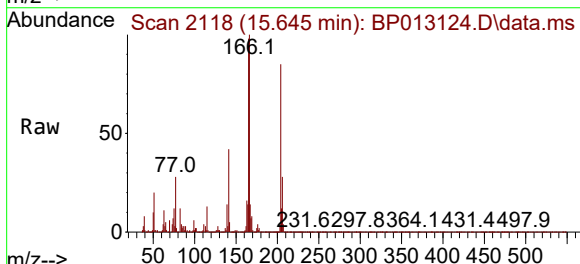
Instrument :
BNA_P
ClientSampleId :
DBXP4

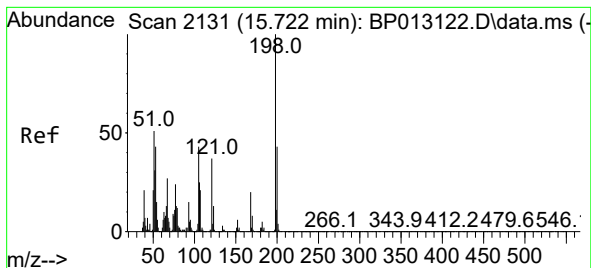
Tgt Ion:204 Resp: 1382053
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 52.6 40.4 60.6



#63
4-Nitroaniline
Concen: 1.182 ng/ul
RT: 15.645 min Scan# 2118
Delta R.T. -0.024 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

Tgt Ion:138 Resp: 21230
Ion Ratio Lower Upper
138 100
92 28.3 39.0 58.4#
108 5.5 55.1 82.7#

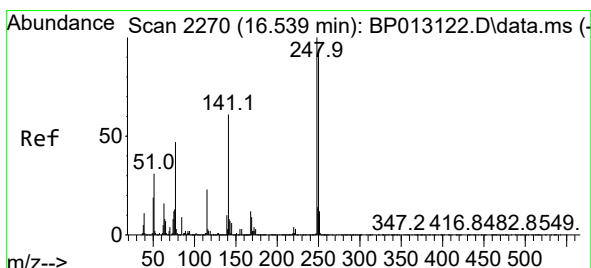
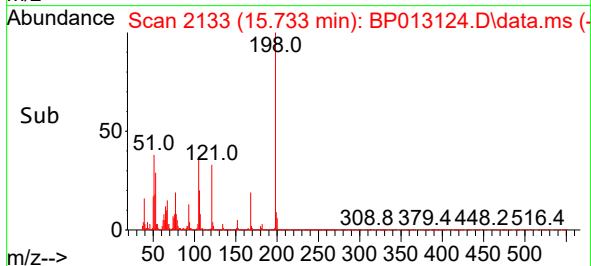
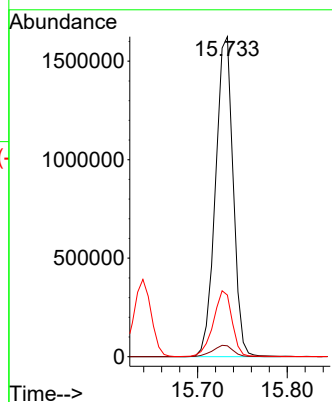
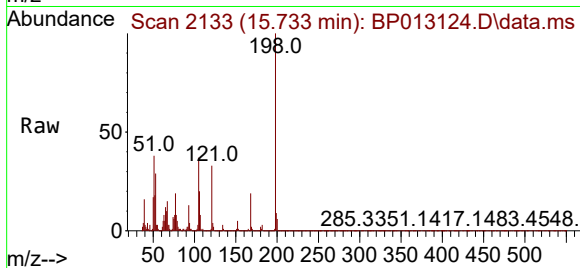




#66
4,6-Dinitro-2-methylphenol
Concen: 102.312 ng/ul
RT: 15.733 min Scan# 2131
Delta R.T. 0.011 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

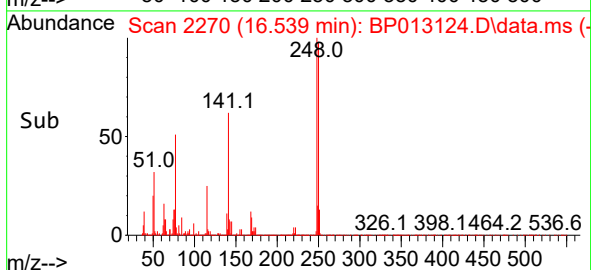
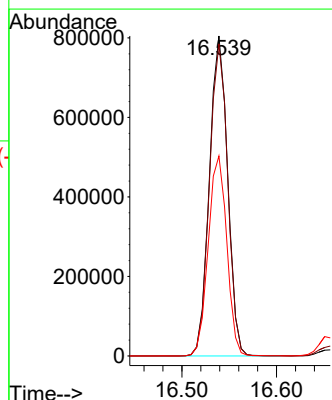
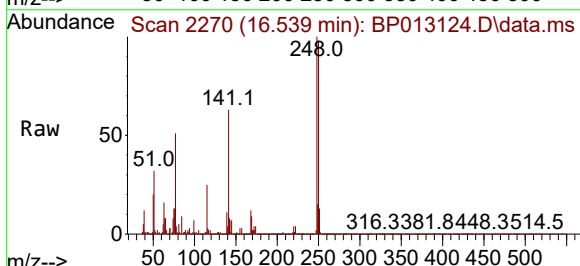
Instrument :
BNA_P
ClientSampleId :
DBXP4

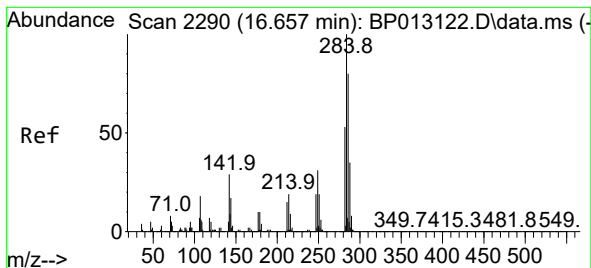
Tgt Ion:198 Resp: 2217505
Ion Ratio Lower Upper
198 100
182 3.4 3.3 4.9
77 19.2 16.6 25.0



#68
4-Bromophenyl-phenylether
Concen: 28.772 ng/ul
RT: 16.539 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

Tgt Ion:248 Resp: 1076896
Ion Ratio Lower Upper
248 100
250 97.6 77.4 116.0
141 62.5 48.3 72.5





#69

Hexachlorobenzene

Concen: 27.946 ng/ul

RT: 16.657 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013124.D

Acq: 19 Dec 2022 13:27

Instrument :

BNA_P

ClientSampleId :

DBXP4

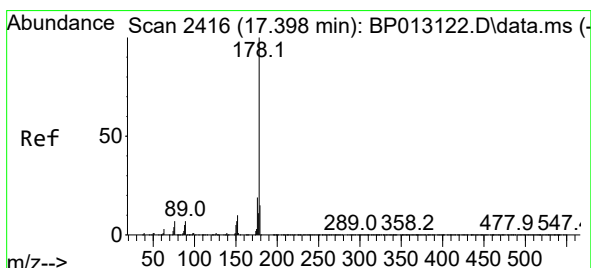
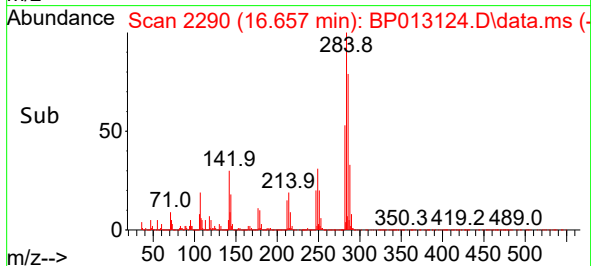
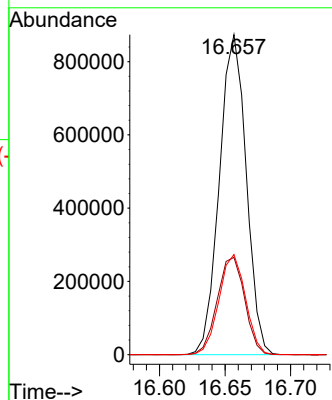
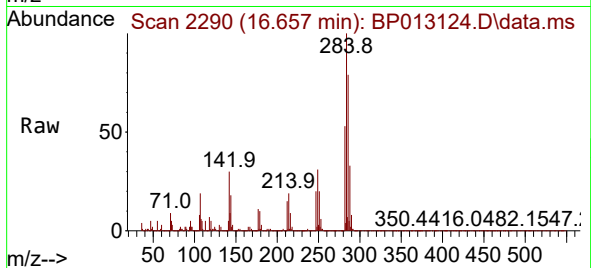
Tgt Ion:284 Resp: 1241977

Ion Ratio Lower Upper

284 100

142 30.4 22.6 34.0

249 31.3 24.6 37.0



#72

Phenanthrene

Concen: 15.520 ng/ul

RT: 17.398 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BP013124.D

Acq: 19 Dec 2022 13:27

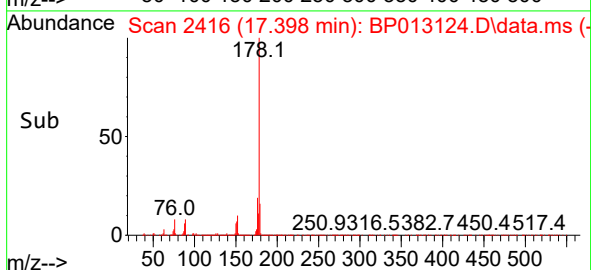
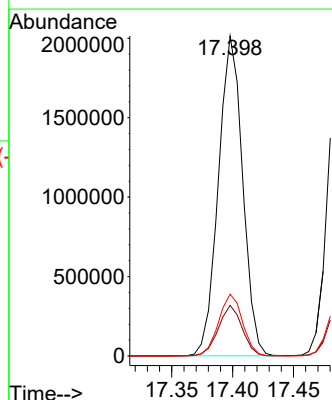
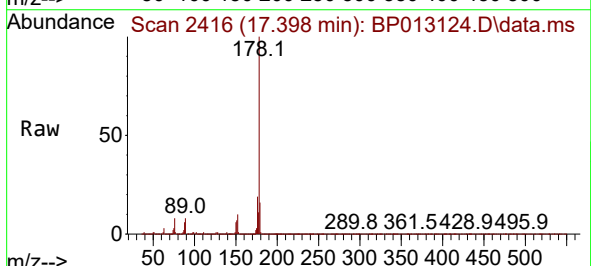
Tgt Ion:178 Resp: 2786054

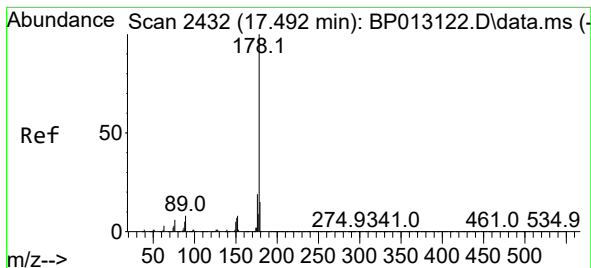
Ion Ratio Lower Upper

178 100

179 15.8 12.5 18.7

176 19.3 15.4 23.0





#74

Anthracene

Concen: 18.834 ng/ul

RT: 17.492 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BP013124.D

Acq: 19 Dec 2022 13:27

Instrument :

BNA_P

ClientSampleId :

DBXP4

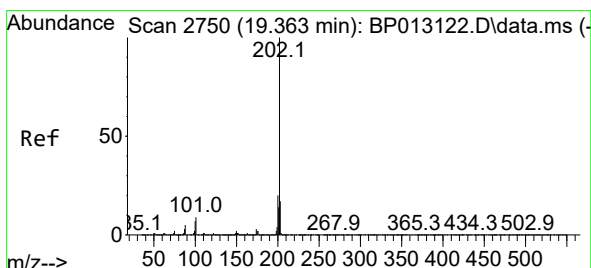
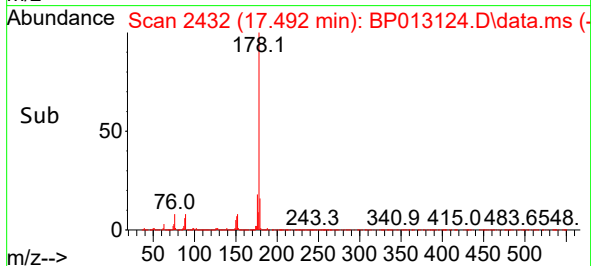
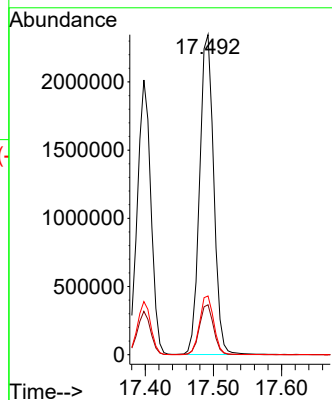
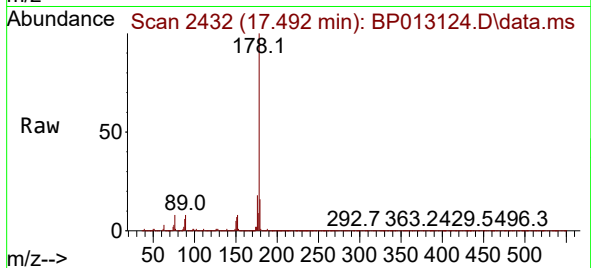
Tgt Ion:178 Resp: 3375904

Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

176 18.4 14.8 22.2



#80

Fluoranthene

Concen: 38.386 ng/ul

RT: 19.362 min Scan# 2750

Delta R.T. -0.000 min

Lab File: BP013124.D

Acq: 19 Dec 2022 13:27

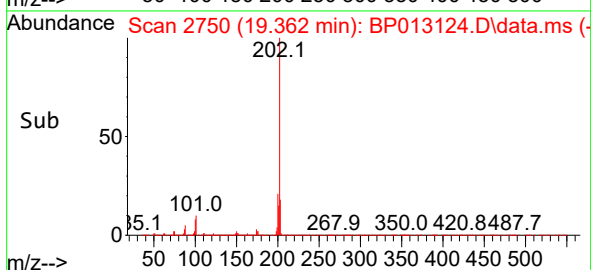
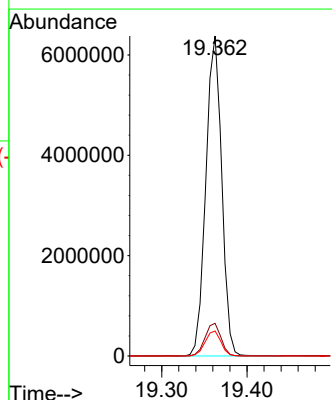
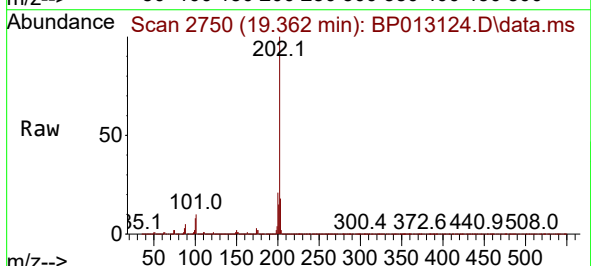
Tgt Ion:202 Resp: 8229585

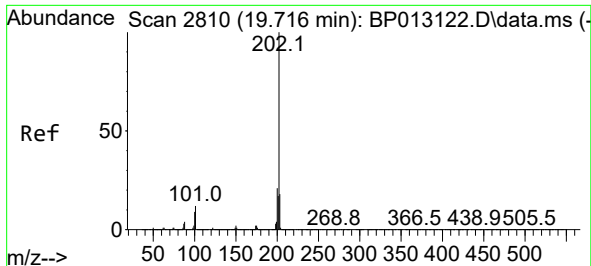
Ion Ratio Lower Upper

202 100

101 10.2 8.2 12.2

100 7.8 6.1 9.1

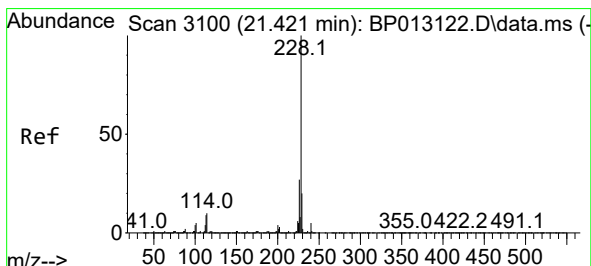
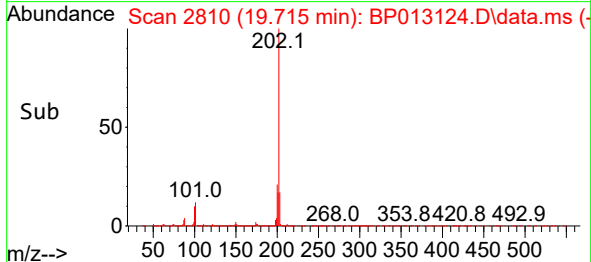
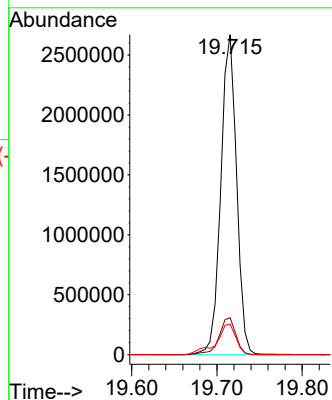
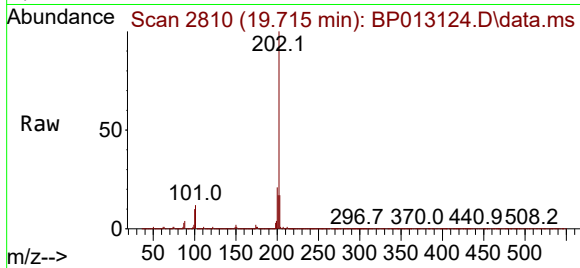




#82
Pyrene
Concen: 15.499 ng/ul
RT: 19.715 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

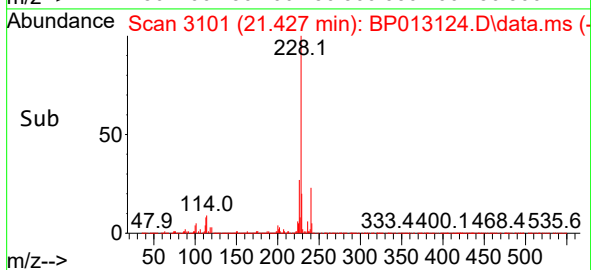
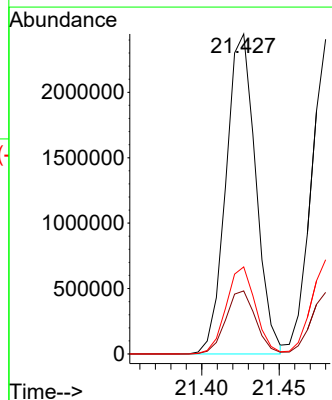
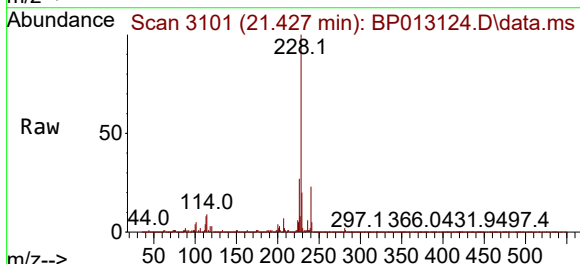
Instrument :
BNA_P
ClientSampleId :
DBXP4

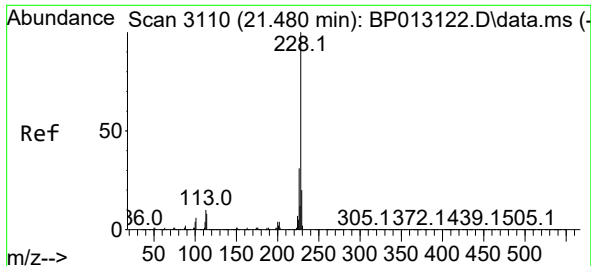
Tgt Ion:202 Resp: 3427692
Ion Ratio Lower Upper
202 100
101 11.6 9.4 14.2
100 9.6 7.8 11.8



#85
Benzo(a)anthracene
Concen: 14.965 ng/ul
RT: 21.427 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

Tgt Ion:228 Resp: 3269235
Ion Ratio Lower Upper
228 100
229 19.7 16.1 24.1
226 27.2 22.0 33.0

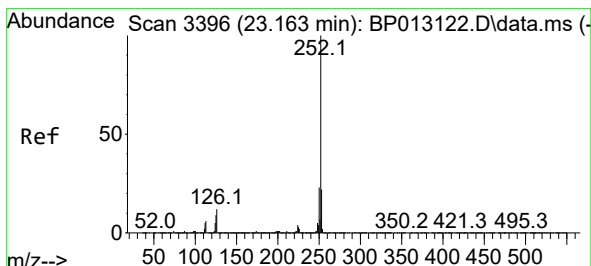
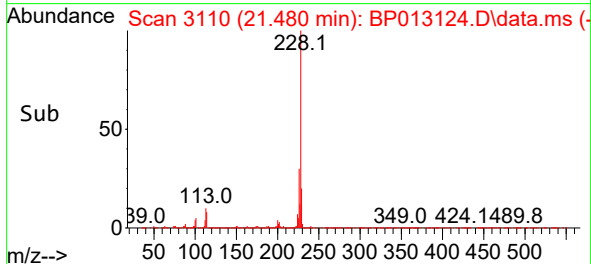
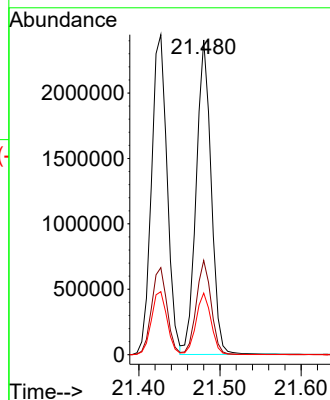
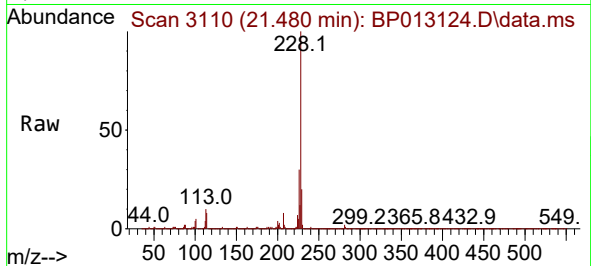




#87
Chrysene
Concen: 14.899 ng/ul
RT: 21.480 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

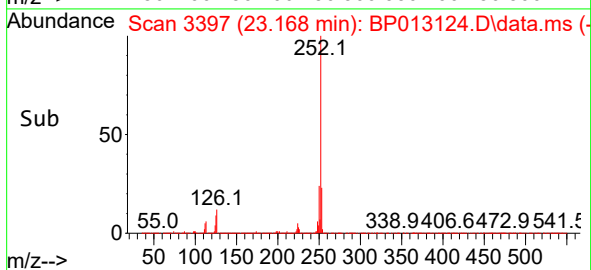
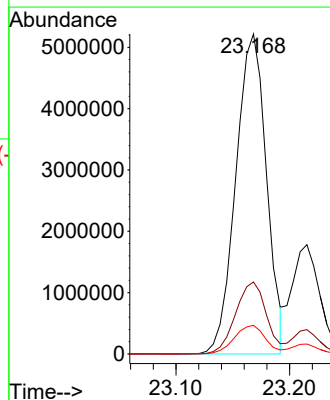
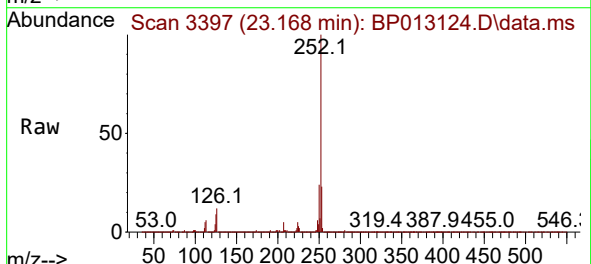
Instrument :
BNA_P
ClientSampleId :
DBXP4

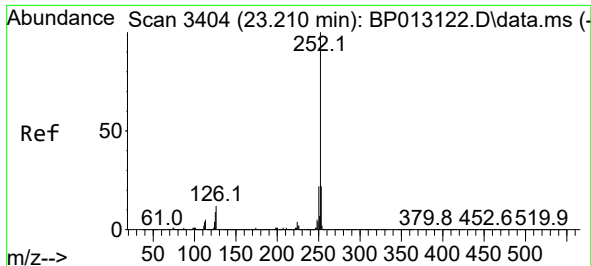
Tgt Ion:228 Resp: 3077943
Ion Ratio Lower Upper
228 100
226 29.9 24.5 36.7
229 19.6 16.0 24.0



#90
Benzo(b)fluoranthene
Concen: 47.159 ng/ul
RT: 23.168 min Scan# 3397
Delta R.T. 0.006 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

Tgt Ion:252 Resp: 9772722
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.0 6.8 10.2

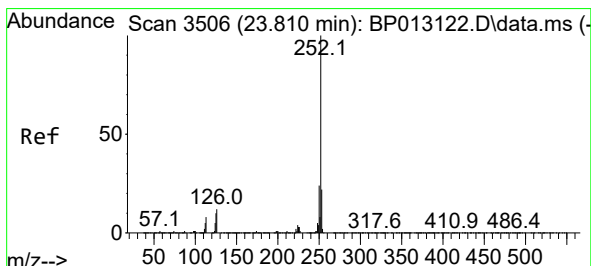
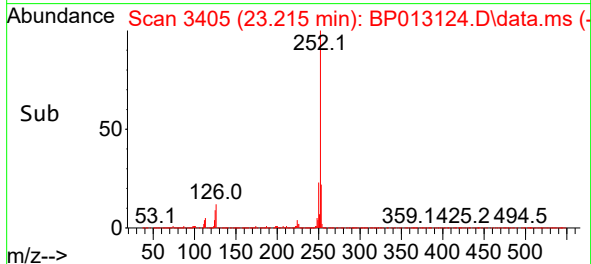
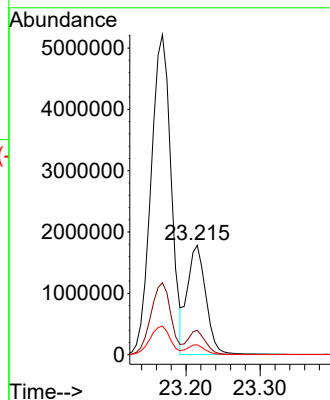
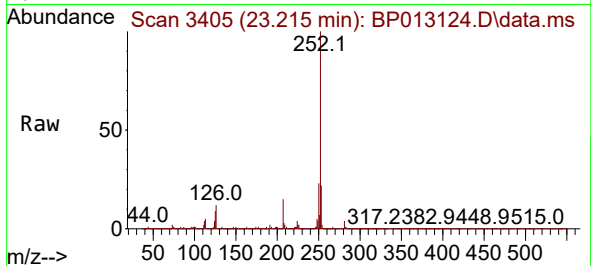




#91
Benzo(k)fluoranthene
Concen: 14.949 ng/ul
RT: 23.215 min Scan# 3404
Delta R.T. 0.006 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

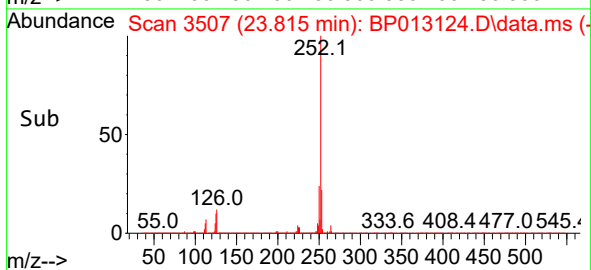
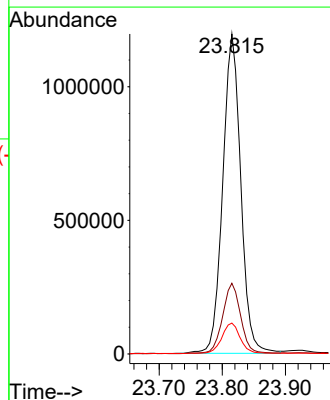
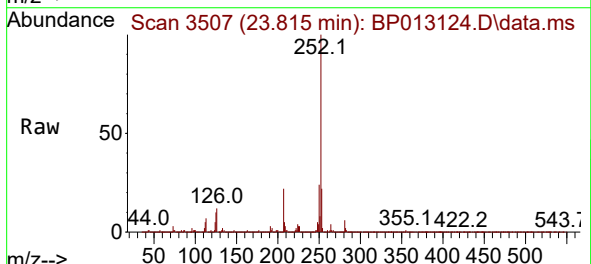
Instrument :
BNA_P
ClientSampleId :
DBXP4

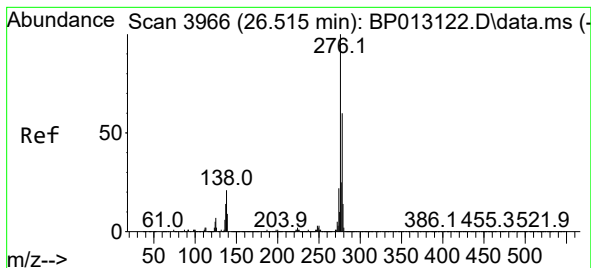
Tgt Ion:252 Resp: 3071871
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.0 6.8 10.2



#93
Benzo(a)pyrene
Concen: 13.163 ng/ul
RT: 23.815 min Scan# 3507
Delta R.T. 0.006 min
Lab File: BP013124.D
Acq: 19 Dec 2022 13:27

Tgt Ion:252 Resp: 2375042
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.6 7.5 11.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 14.084 ng/ul

RT: 26.521 min Scan# 3966

Delta R.T. 0.006 min

Lab File: BP013124.D

Acq: 19 Dec 2022 13:27

Instrument :

BNA_P

ClientSampleId :

DBXP4

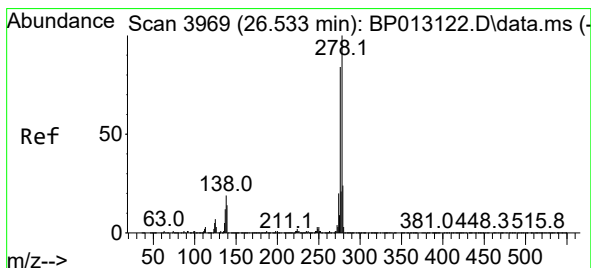
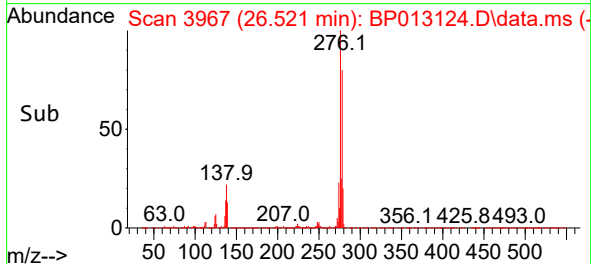
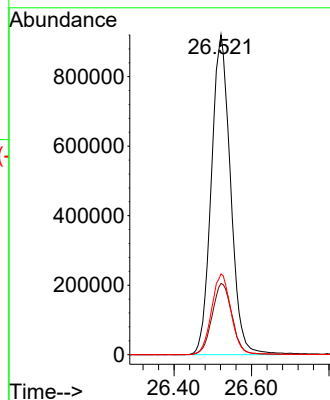
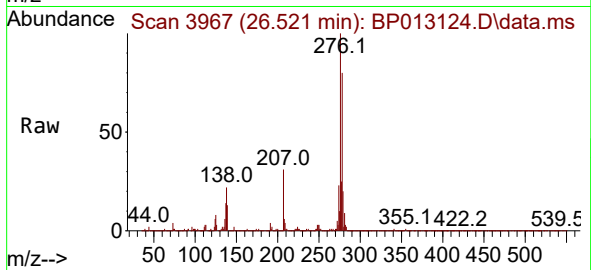
Tgt Ion:276 Resp: 3165447

Ion Ratio Lower Upper

276 100

138 22.2 17.1 25.7

277 25.2 20.0 30.0



#95

Dibenzo(a,h)anthracene

Concen: 16.987 ng/ul

RT: 26.539 min Scan# 3970

Delta R.T. 0.006 min

Lab File: BP013124.D

Acq: 19 Dec 2022 13:27

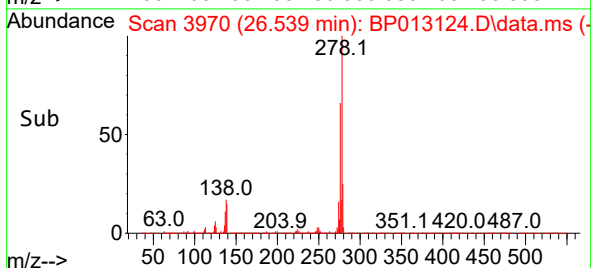
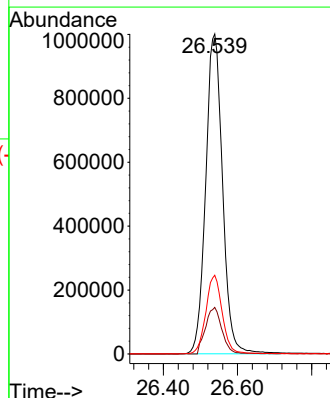
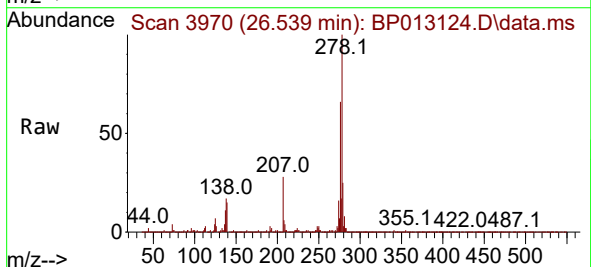
Tgt Ion:278 Resp: 3161042

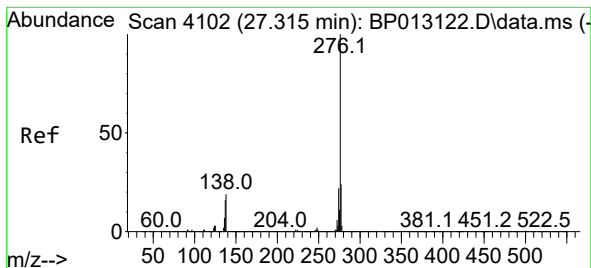
Ion Ratio Lower Upper

278 100

139 14.6 11.1 16.7

279 24.6 19.0 28.6





#96

Benzo(g,h,i)perylene

Concen: 15.202 ng/ul

RT: 27.321 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP013124.D

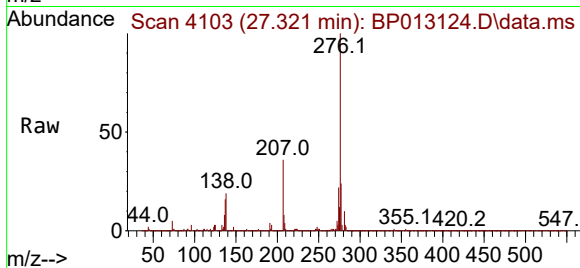
Acq: 19 Dec 2022 13:27

Instrument :

BNA_P

ClientSampleId :

DBXP4



Tgt Ion:276 Resp: 2743083

Ion Ratio Lower Upper

276 100

138 18.8 15.4 23.2

277 23.7 19.1 28.7

