

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
 Data File : BP011224.D
 Acq On : 02 Aug 2022 10:40
 Operator : CG/JU
 Sample : N3900-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0C55

Quant Time: Aug 02 11:04:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 28 16:05:22 2022
 Response via : Initial Calibration

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

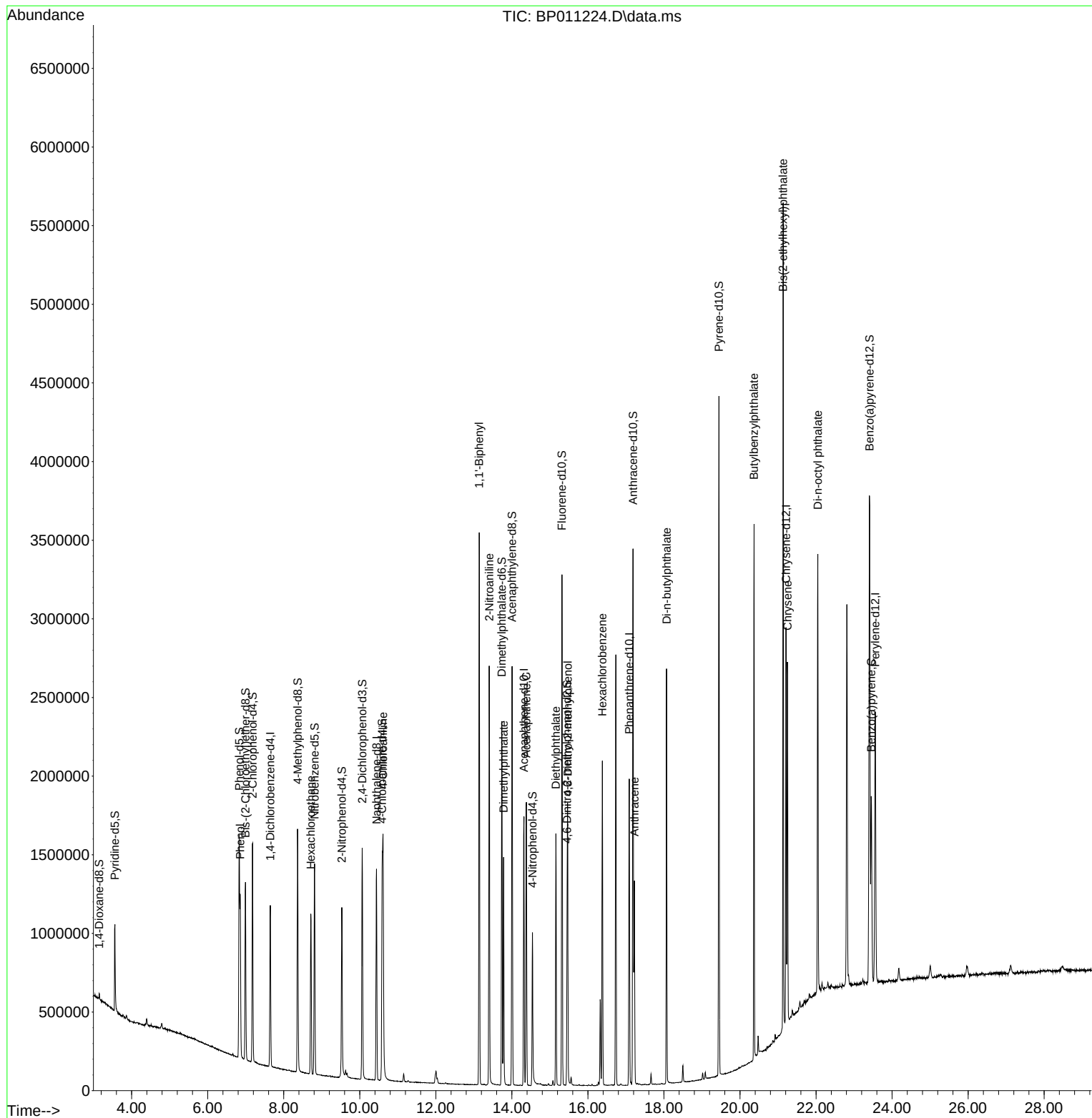
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	239628	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1013089	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.316	164	517191	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	1013181	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.210	240	1015078	20.000	ng/ul	# 0.00
88) Perylene-d12	23.557	264	1076316	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	18754	3.584	ng/uL	0.00
4) Pyridine-d5	3.558	84	286078	19.326	ng/ul	0.00
7) Phenol-d5	6.828	99	708996	33.898	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	499453	33.770	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	573789	34.811	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	533243	31.166	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	272430	34.602	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	279872	37.110	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	456129	34.319	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	636707	29.551	ng/ul	0.00
46) Dimethylphthalate-d6	13.734	166	1323511	37.560	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	1663081	37.558	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	189420	29.885	ng/ul	0.00
60) Fluorene-d10	15.316	176	1106022	37.354	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	140999	27.607	ng/ul	0.00
73) Anthracene-d10	17.186	188	1680141	37.635	ng/ul	0.00
81) Pyrene-d10	19.445	212	1920176	35.204	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	2036583	38.096	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.858	94	477274	21.269	ng/ul	92
19) Hexachloroethane	8.710	117	208693	27.111	ng/ul#	73
32) 4-Chloroaniline	10.610	127	663433	30.988	ng/ul	98
43) 1,1'-Biphenyl	13.140	154	1663821	40.263	ng/ul#	97
45) 2-Nitroaniline	13.404	65	690044	76.854	ng/ul	93
47) Dimethylphthalate	13.781	163	776229	21.873	ng/ul	98
52) Acenaphthene	14.381	153	672331	20.808	ng/ul	98
59) Diethylphthalate	15.157	149	791892	22.327	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.469	198	215464	41.538	ng/ul#	94
69) Hexachlorobenzene	16.381	284	352293	31.675	ng/ul#	86
74) Anthracene	17.222	178	702537	12.807	ng/ul	99
78) Di-n-butylphthalate	18.069	149	1609335	27.690	ng/ul	99
83) Butylbenzylphthalate	20.369	149	809900	29.212	ng/ul#	94
86) Bis(2-ethylhexyl)phtha...	21.133	149	1474177	35.182	ng/ul#	94
87) Chrysene	21.251	228	1015443	16.187	ng/ul	99
89) Di-n-octyl phthalate	22.045	149	1665332	22.512	ng/ul	100
93) Benzo(a)pyrene	23.451	252	789726	11.932	ng/ul#	94

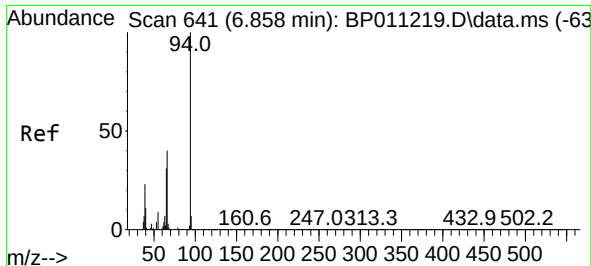
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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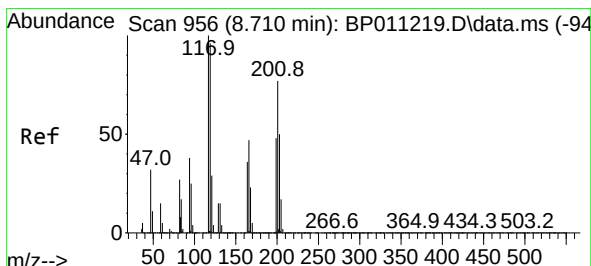
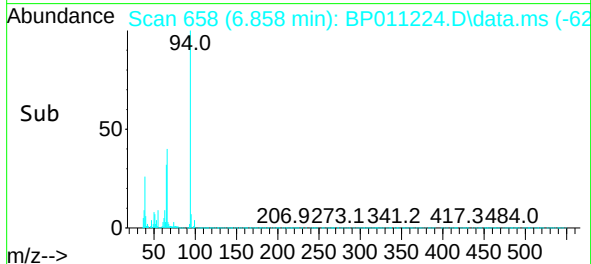
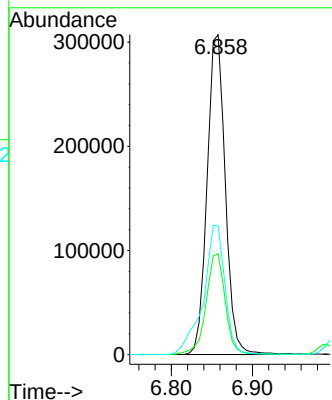
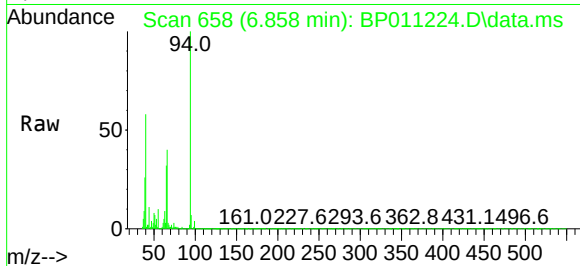




#8
Phenol
Concen: 21.269 ng/ul
RT: 6.858 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP011224.D
Acq: 02 Aug 2022 10:40

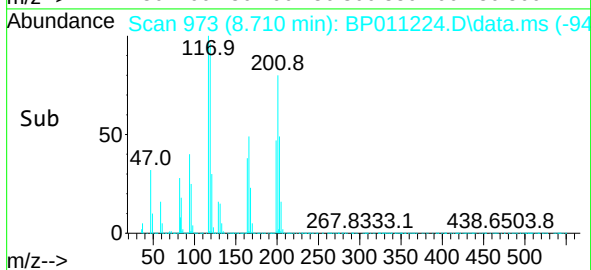
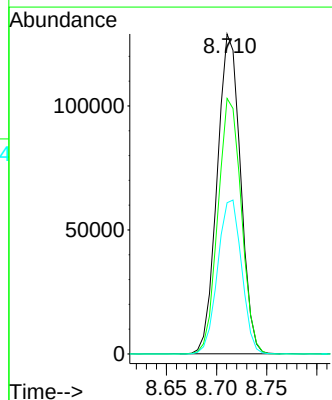
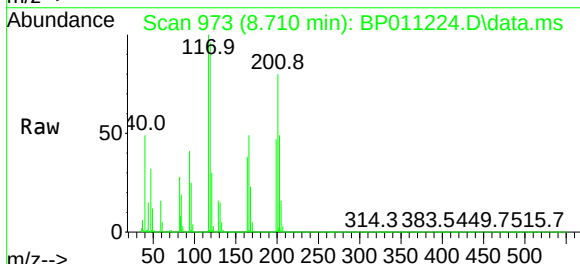
Instrument :
BNA_P
ClientSampleId :
C0C55

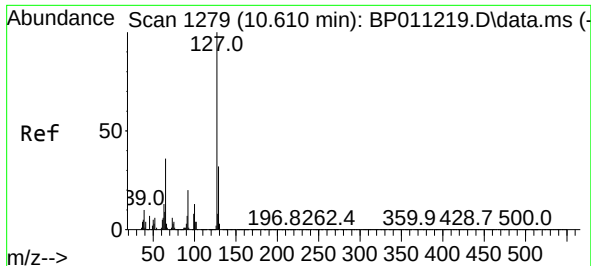
Tgt Ion: 94 Resp: 477274
Ion Ratio Lower Upper
94 100
65 31.6 27.4 41.2
66 40.2 37.4 56.2



#19
Hexachloroethane
Concen: 27.111 ng/ul
RT: 8.710 min Scan# 973
Delta R.T. -0.012 min
Lab File: BP011224.D
Acq: 02 Aug 2022 10:40

Tgt Ion: 117 Resp: 208693
Ion Ratio Lower Upper
117 100
201 79.9 85.7 128.5#
199 47.3 57.4 86.0#

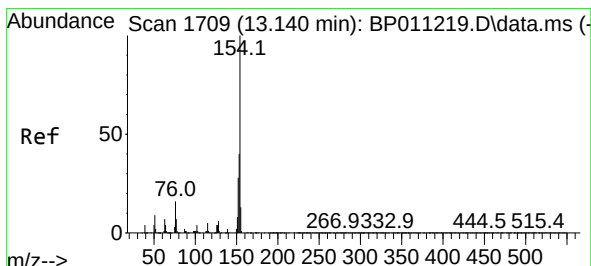
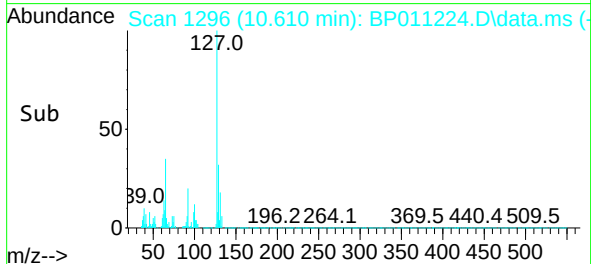
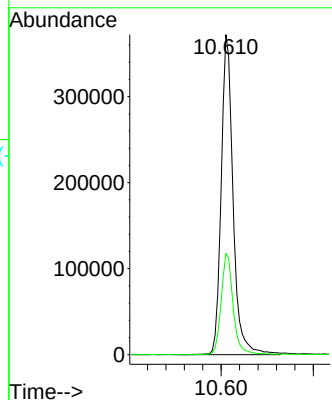
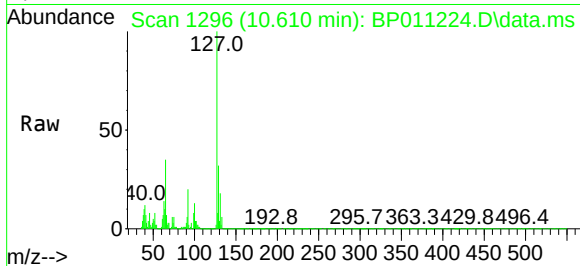




#32
4-Chloroaniline
Concen: 30.988 ng/ul
RT: 10.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011224.D
Acq: 02 Aug 2022 10:40

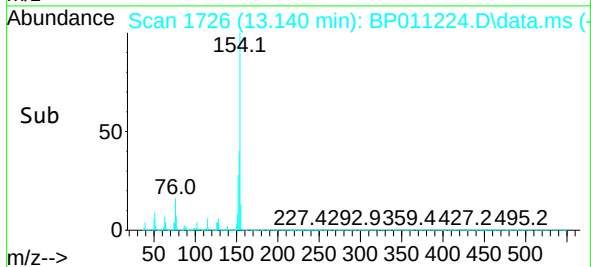
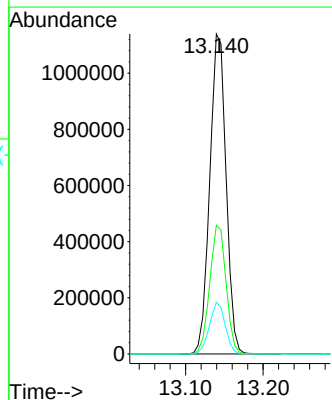
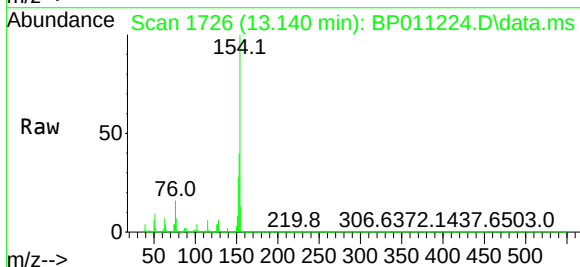
Instrument :
BNA_P
ClientSampleId :
C0C55

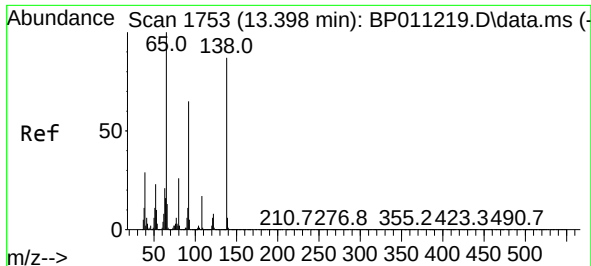
Tgt Ion:127 Resp: 663433
Ion Ratio Lower Upper
127 100
129 31.6 26.2 39.2



#43
1,1'-Biphenyl
Concen: 40.263 ng/ul
RT: 13.140 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BP011224.D
Acq: 02 Aug 2022 10:40

Tgt Ion:154 Resp: 1663821
Ion Ratio Lower Upper
154 100
153 40.2 31.9 47.9
76 16.2 9.2 13.8#

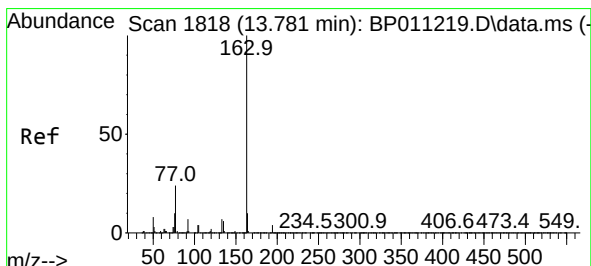
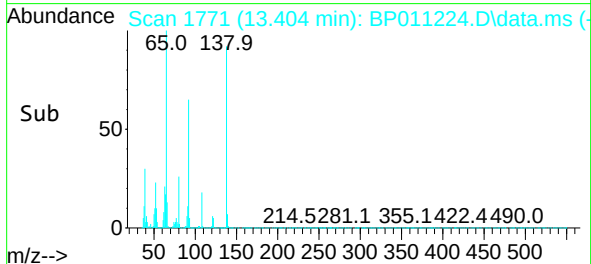
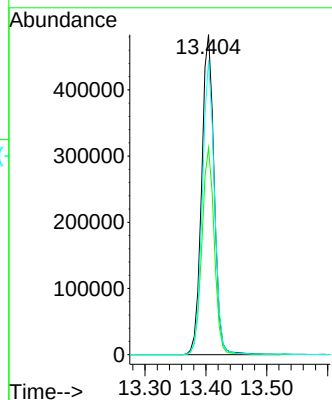
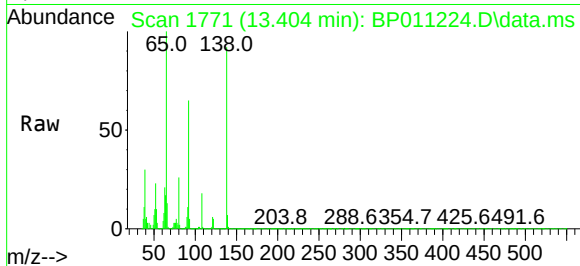




#45
2-Nitroaniline
Concen: 76.854 ng/ul
RT: 13.404 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP011224.D
Acq: 02 Aug 2022 10:40

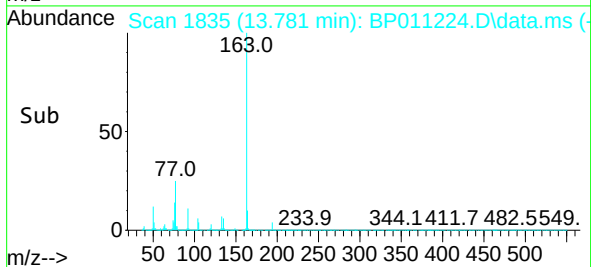
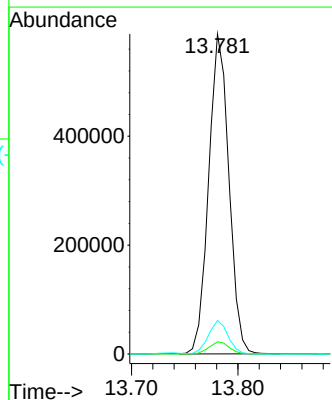
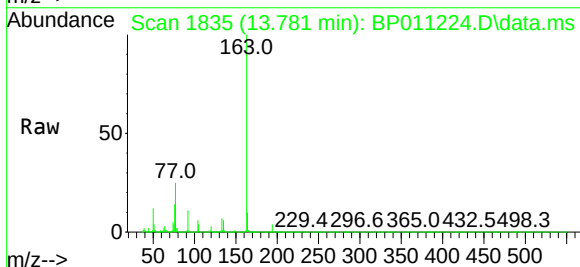
Instrument :
BNA_P
ClientSampleId :
C0C55

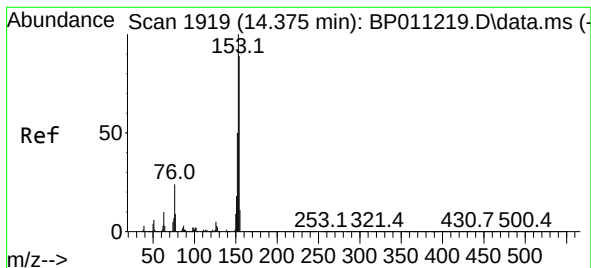
Tgt Ion: 65 Resp: 690044
Ion Ratio Lower Upper
65 100
92 64.6 49.0 73.6
138 91.9 66.4 99.6



#47
Dimethylphthalate
Concen: 21.873 ng/ul
RT: 13.781 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BP011224.D
Acq: 02 Aug 2022 10:40

Tgt Ion:163 Resp: 776229
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.5 7.6 11.4





#52

Acenaphthene

Concen: 20.808 ng/ul

RT: 14.381 min Scan# 1919

Delta R.T. 0.000 min

Lab File: BP011224.D

Acq: 02 Aug 2022 10:40

Instrument :

BNA_P

ClientSampleId :

C0C55

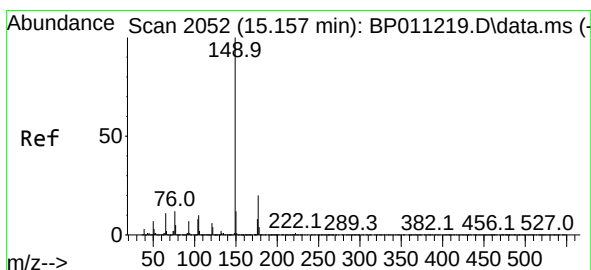
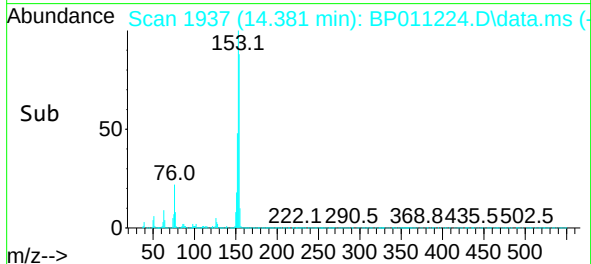
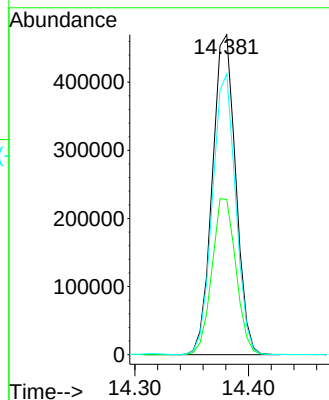
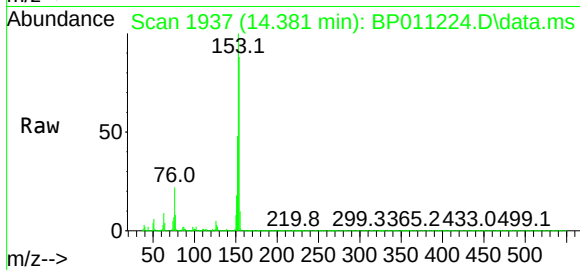
Tgt Ion:153 Resp: 672331

Ion Ratio Lower Upper

153 100

152 48.5 36.2 54.2

154 87.8 70.8 106.2



#59

Diethylphthalate

Concen: 22.327 ng/ul

RT: 15.157 min Scan# 2069

Delta R.T. -0.006 min

Lab File: BP011224.D

Acq: 02 Aug 2022 10:40

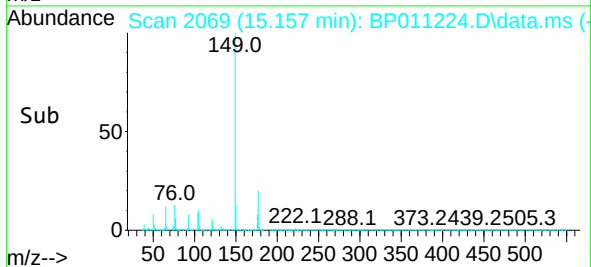
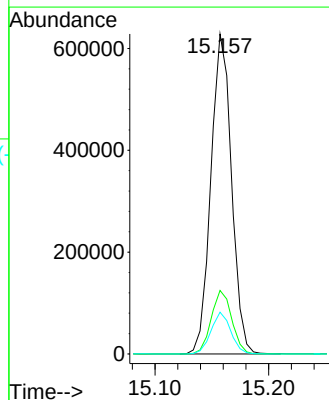
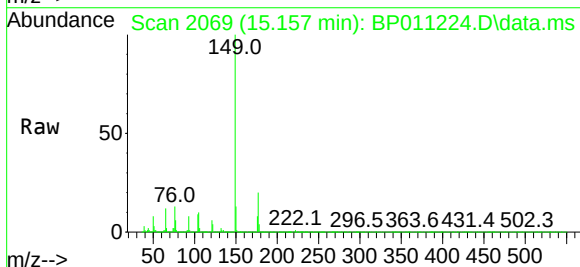
Tgt Ion:149 Resp: 791892

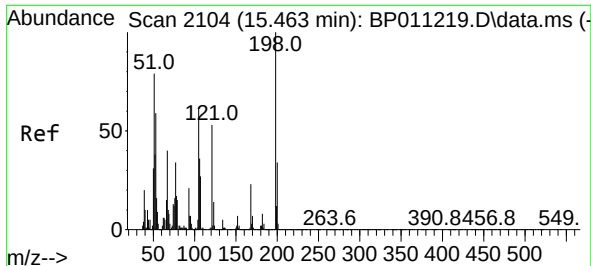
Ion Ratio Lower Upper

149 100

177 19.8 17.6 26.4

150 13.1 10.3 15.5

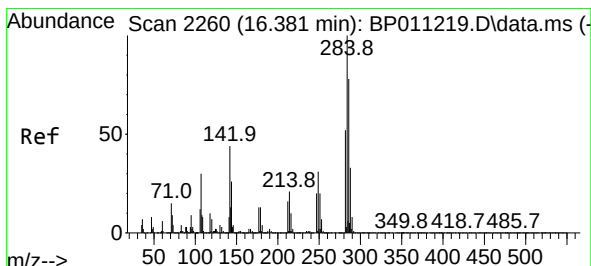
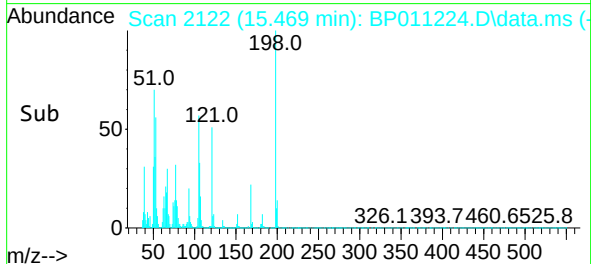
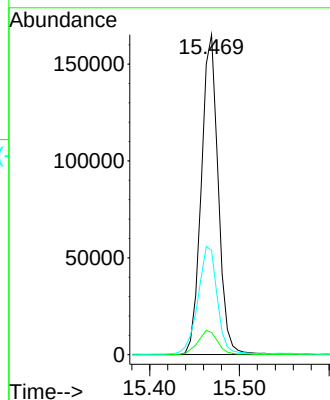
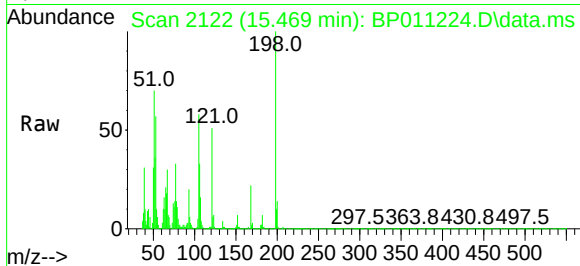




#66
4,6-Dinitro-2-methylphenol
Concen: 41.538 ng/ul
RT: 15.469 min Scan# 2104
Delta R.T. 0.012 min
Lab File: BP011224.D
Acq: 02 Aug 2022 10:40

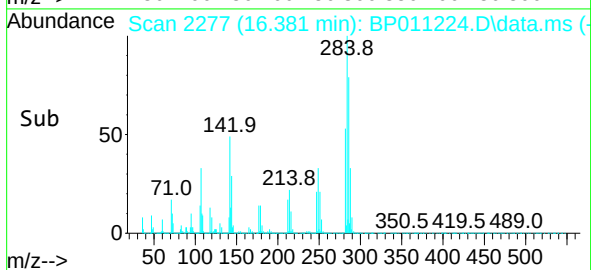
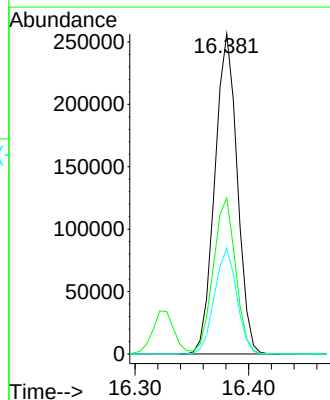
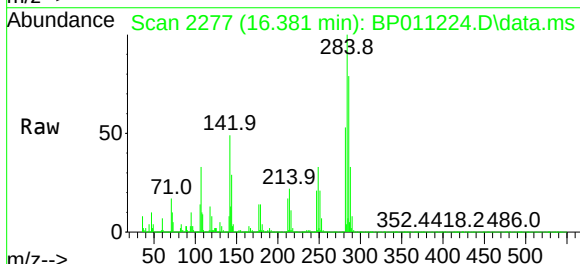
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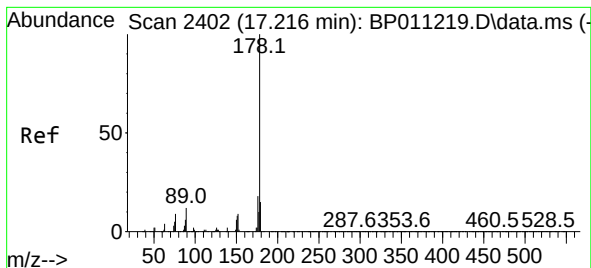
Tgt Ion:198 Resp: 215464
Ion Ratio Lower Upper
198 100
182 6.9 4.3 6.5#
77 32.7 23.7 35.5



#69
Hexachlorobenzene
Concen: 31.675 ng/ul
RT: 16.381 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BP011224.D
Acq: 02 Aug 2022 10:40

Tgt Ion:284 Resp: 352293
Ion Ratio Lower Upper
284 100
142 48.8 27.8 41.6#
249 33.0 25.4 38.2





#74

Anthracene

Concen: 12.807 ng/ul

RT: 17.222 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BP011224.D

Acq: 02 Aug 2022 10:40

Instrument :

BNA_P

ClientSampleId :

C0C55

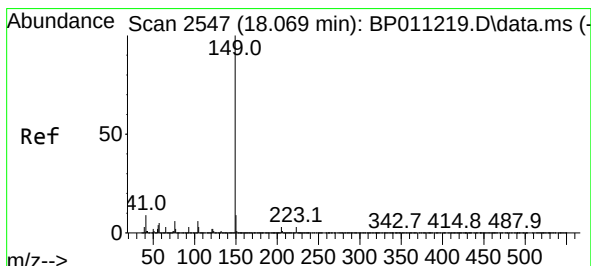
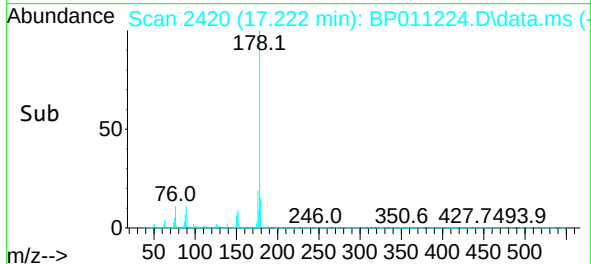
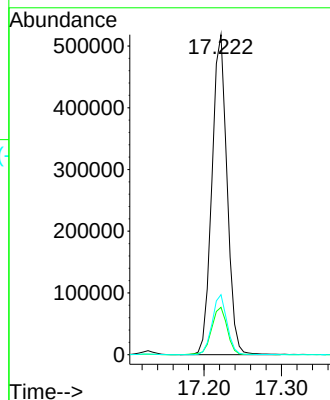
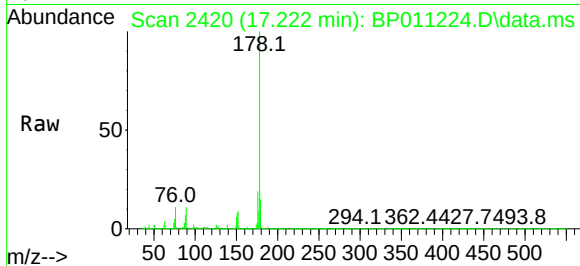
Tgt Ion:178 Resp: 702537

Ion Ratio Lower Upper

178 100

179 14.8 12.2 18.2

176 18.7 14.5 21.7



#78

Di-n-butylphthalate

Concen: 27.690 ng/ul

RT: 18.069 min Scan# 2564

Delta R.T. 0.000 min

Lab File: BP011224.D

Acq: 02 Aug 2022 10:40

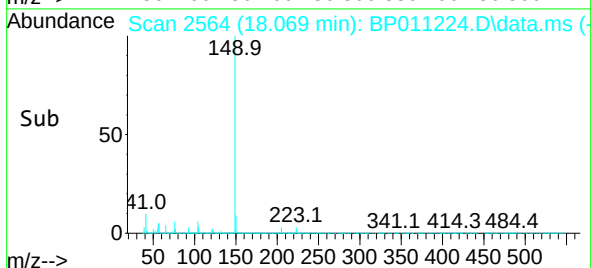
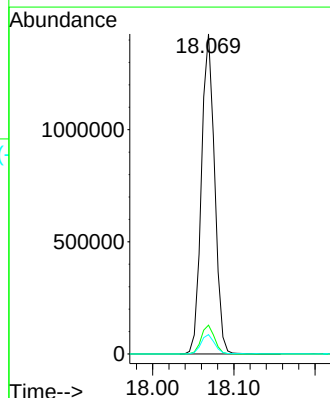
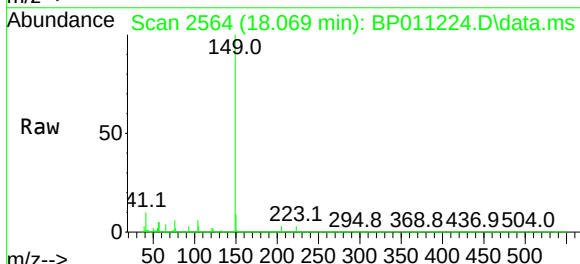
Tgt Ion:149 Resp: 1609335

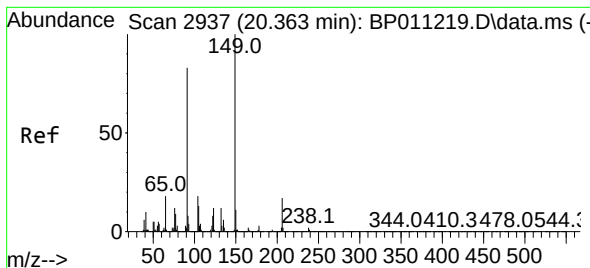
Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

104 6.1 4.6 6.8





#83

Butylbenzylphthalate

Concen: 29.212 ng/ul

RT: 20.369 min Scan# 2937

Delta R.T. 0.000 min

Lab File: BP011224.D

Acq: 02 Aug 2022 10:40

Instrument :

BNA_P

ClientSampleId :

C0C55

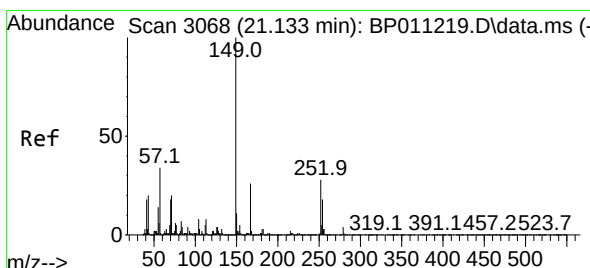
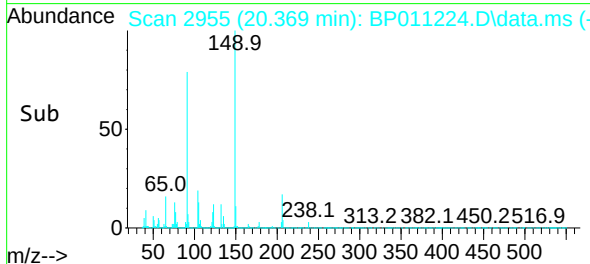
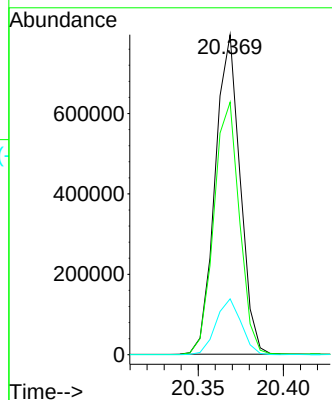
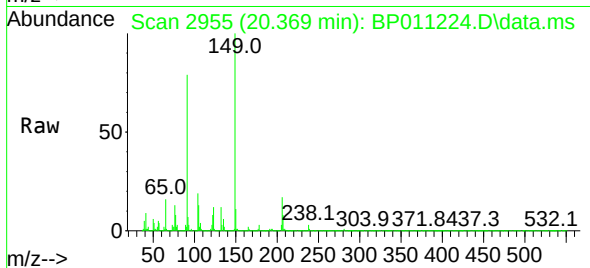
Tgt Ion:149 Resp: 809900

Ion Ratio Lower Upper

149 100

91 78.9 60.0 90.0

206 17.4 17.4 26.2#



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.182 ng/ul

RT: 21.133 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BP011224.D

Acq: 02 Aug 2022 10:40

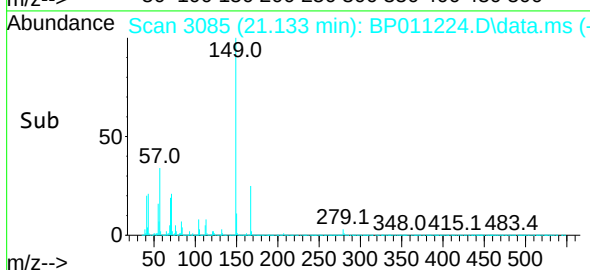
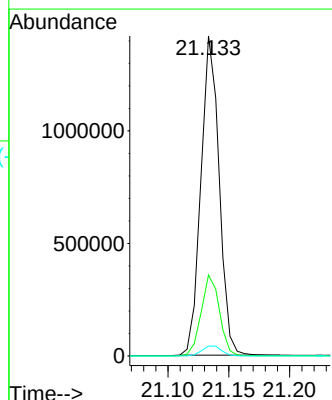
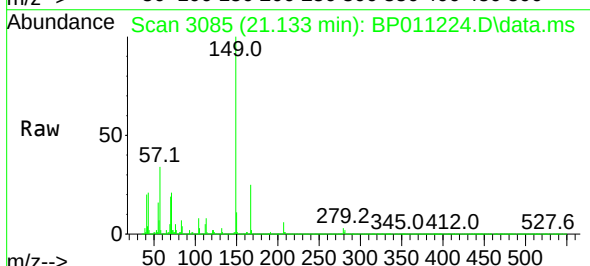
Tgt Ion:149 Resp: 1474177

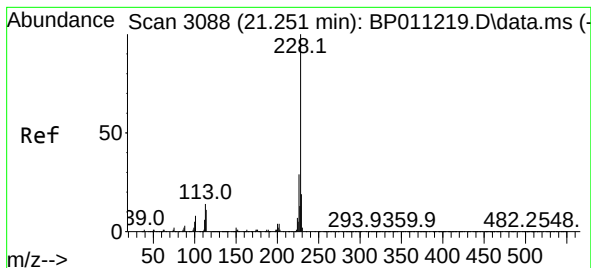
Ion Ratio Lower Upper

149 100

167 25.3 22.6 33.8

279 3.1 4.2 6.4#





#87

Chrysene

Concen: 16.187 ng/ul

RT: 21.251 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BP011224.D

Acq: 02 Aug 2022 10:40

Instrument :

BNA_P

ClientSampleId :

C0C55

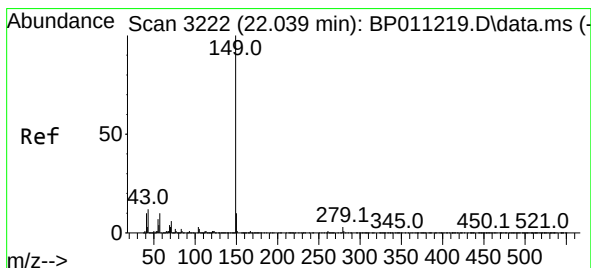
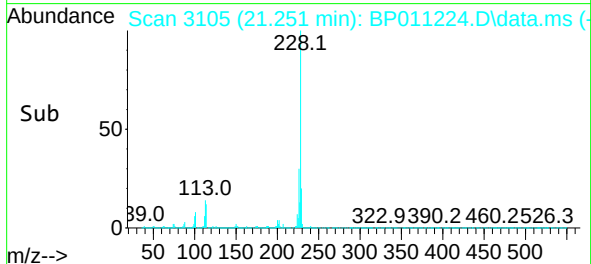
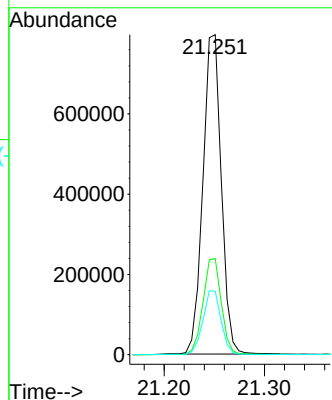
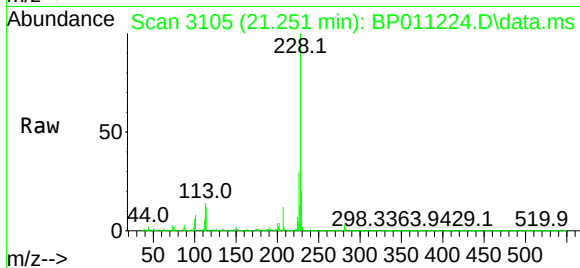
Tgt Ion:228 Resp: 1015443

Ion Ratio Lower Upper

228 100

226 30.1 23.6 35.4

229 19.8 15.6 23.4



#89

Di-n-octyl phthalate

Concen: 22.512 ng/ul

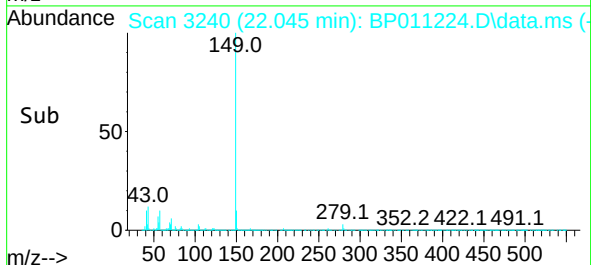
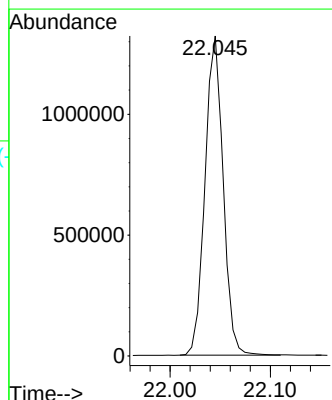
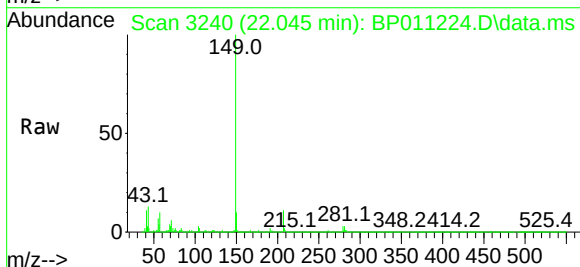
RT: 22.045 min Scan# 3240

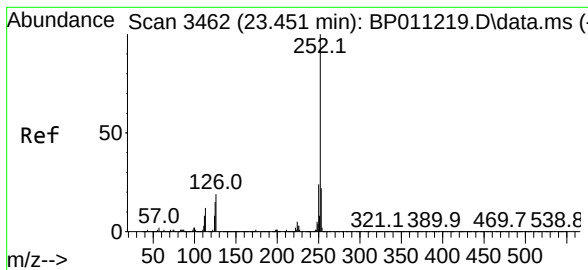
Delta R.T. 0.000 min

Lab File: BP011224.D

Acq: 02 Aug 2022 10:40

Tgt Ion:149 Resp: 1665332





#93

Benzo(a)pyrene

Concen: 11.932 ng/ul

RT: 23.451 min Scan# 34

Delta R.T. 0.000 min

Lab File: BP011224.D

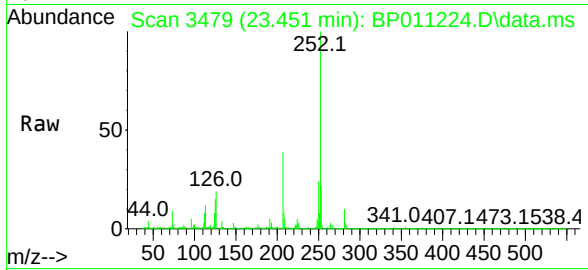
Acq: 02 Aug 2022 10:40

Instrument :

BNA_P

ClientSampleId :

C0C55



Tgt Ion:252 Resp: 789726

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 15.4 6.6 10.0#

