

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
 Data File : BP013531.D
 Acq On : 18 Jan 2023 20:29
 Operator : CG/JU
 Sample : 01146-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 19 01:49:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 18 01:06:35 2023
 Response via : Initial Calibration

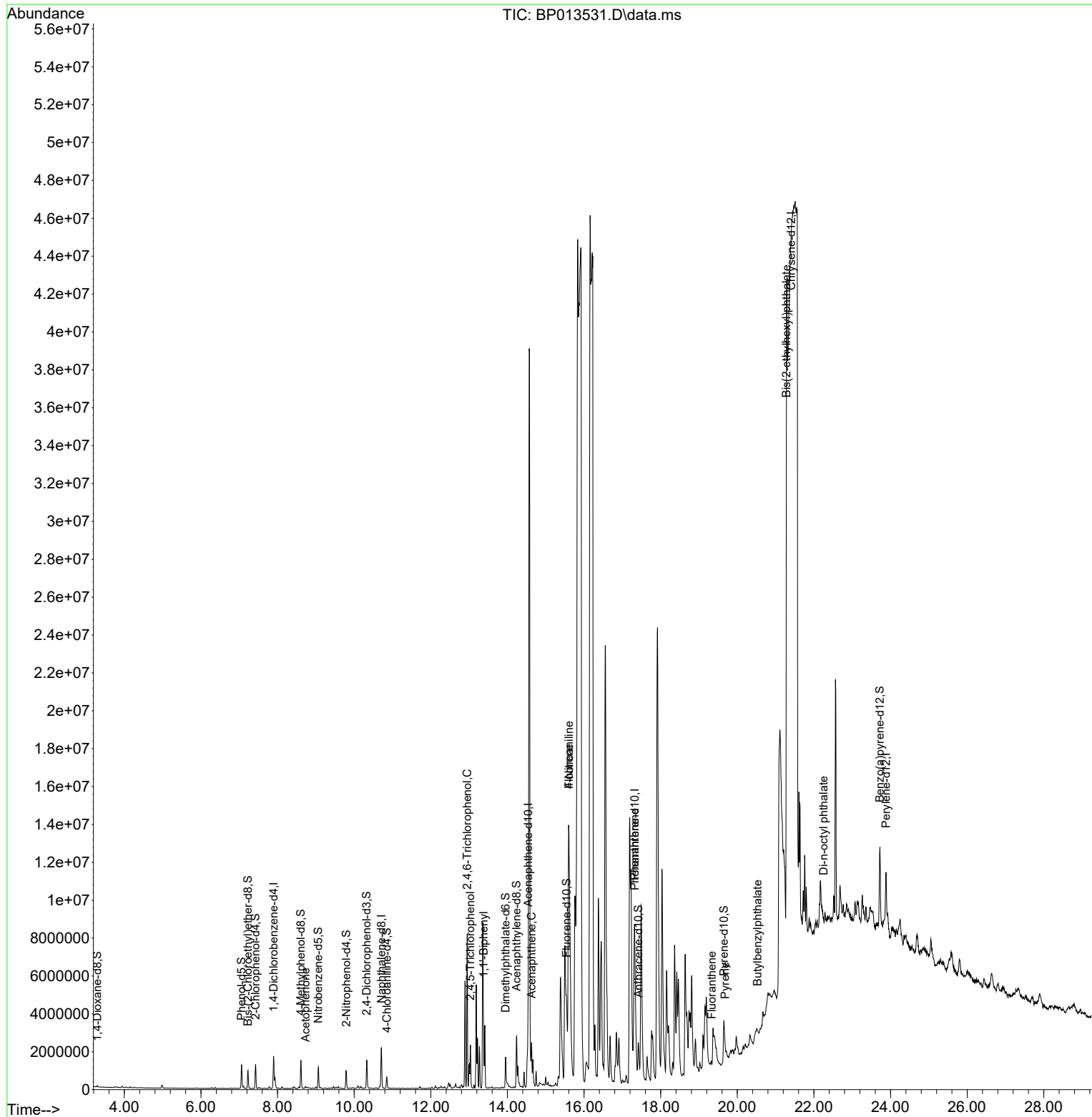
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	452167	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	1736567	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	1097389	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	2181878	20.000	ng/ul	0.01
79) Chrysene-d12	21.404	240	16400	20.000	ng/ul	# 0.00
88) Perylene-d12	23.880	264	2677912	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	33364	2.868	ng/uL	0.00
4) Pyridine-d5	3.716	84	591	0.018	ng/ul	0.00
7) Phenol-d5	7.057	99	683902	18.228	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	416753	17.606	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	554090	19.803	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	536036	18.752	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	245871	19.885	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	287008	21.204	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	537111	19.912	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131	299538	7.882	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	1543682	19.308	ng/ul	0.00
49) Acenaphthylene-d8	14.239	160	1818658	20.550	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	252	0.017	ng/ul	-0.06
60) Fluorene-d10	15.545	176	1812970	25.672	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	366	0.026	ng/ul	-0.05
73) Anthracene-d10	17.416	188	2012217	20.865	ng/ul	0.00
81) Pyrene-d10	19.651	212	2754380	3086.859	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	2701351	20.536	ng/ul	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.728	105	56184	1.245	ng/ul	95
41) 2,4,6-Trichlorophenol	12.951	196	44275	2.001	ng/ul#	13
42) 2,4,5-Trichlorophenol	13.034	196	55487	2.304	ng/ul#	14
43) 1,1'-Biphenyl	13.375	154	1387141	16.650	ng/ul	100
52) Acenaphthene	14.628	153	116828	1.674	ng/ul#	1
61) Fluorene	15.604	166	6448872	80.581	ng/ul#	40
63) 4-Nitroaniline	15.604	138	75865	5.600	ng/ul#	33
72) Phenanthrene	17.316	178	269523	2.324	ng/ul#	1
80) Fluoranthene	19.333	202	5116	5.009	ng/ul#	1
82) Pyrene	19.680	202	9618	8.888	ng/ul#	1
83) Butylbenzylphthalate	20.527	149	1257	3.828	ng/ul#	72
86) Bis(2-ethylhexyl)phtha...	21.280	149	2344869	5126.645	ng/ul#	93
89) Di-n-octyl phthalate	22.251	149	618101	5.385	ng/ul	100

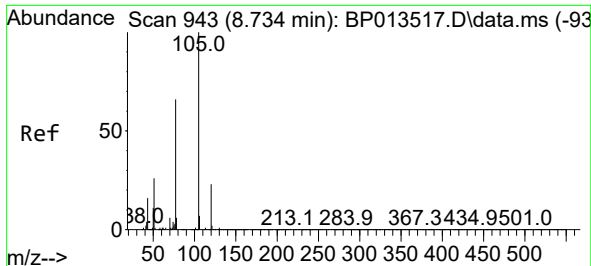
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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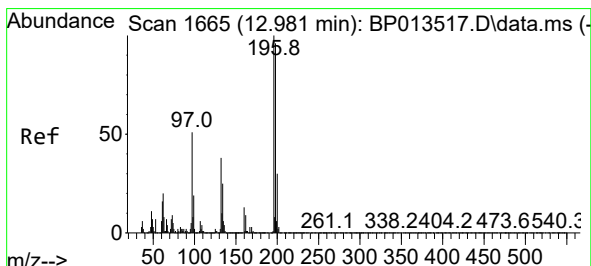
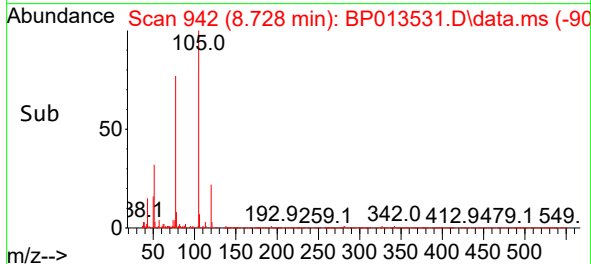
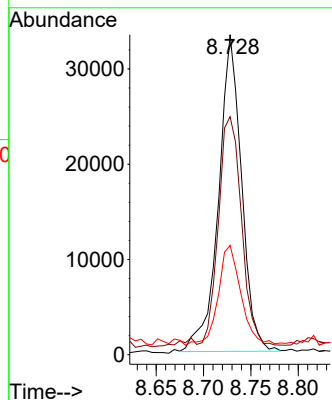
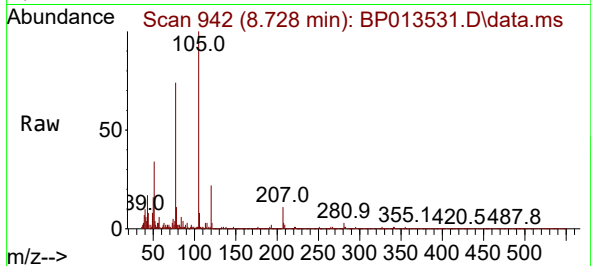




#16
Acetophenone
Concen: 1.245 ng/ul
RT: 8.728 min Scan# 943
Delta R.T. -0.000 min
Lab File: BP013531.D
Acq: 18 Jan 2023 20:29

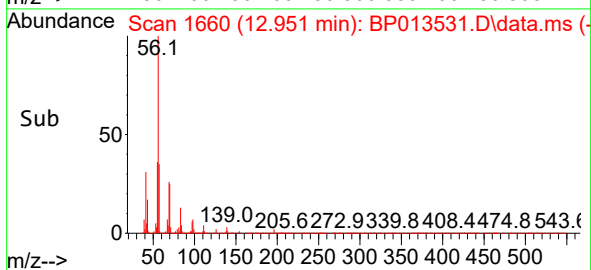
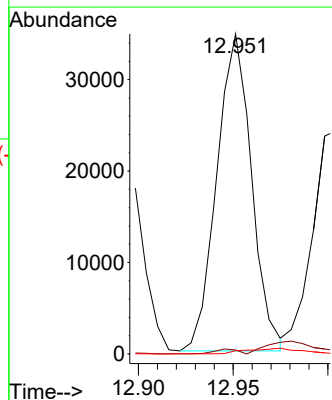
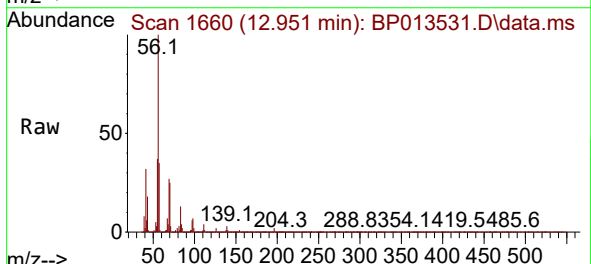
Instrument :
BNA_P
ClientSampleId :

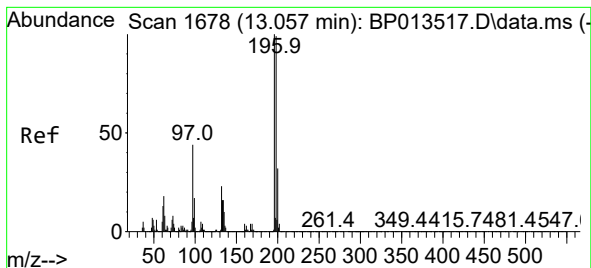
Tgt Ion:105 Resp: 56184
Ion Ratio Lower Upper
105 100
77 74.4 62.5 93.7
51 34.2 24.7 37.1



#41
2,4,6-Trichlorophenol
Concen: 2.001 ng/ul
RT: 12.951 min Scan# 1660
Delta R.T. -0.030 min
Lab File: BP013531.D
Acq: 18 Jan 2023 20:29

Tgt Ion:196 Resp: 44275
Ion Ratio Lower Upper
196 100
198 1.2 77.9 116.9#
200 1.0 25.6 38.4#





#42

2,4,5-Trichlorophenol

Concen: 2.304 ng/ul

RT: 13.034 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP013531.D

Acq: 18 Jan 2023 20:29

Instrument :

BNA_P

ClientSampleId :

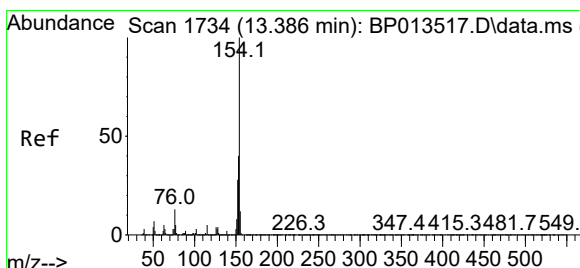
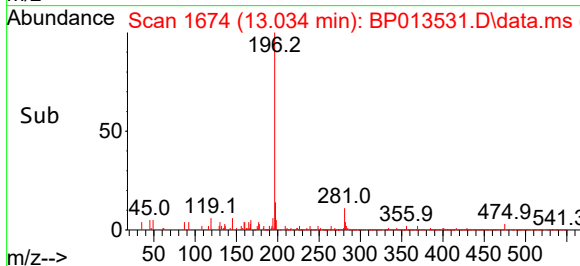
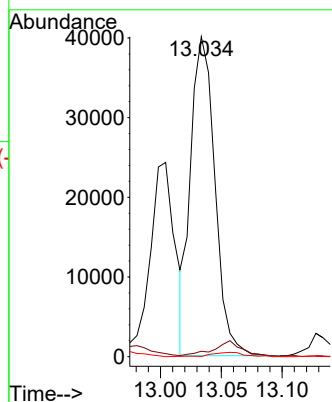
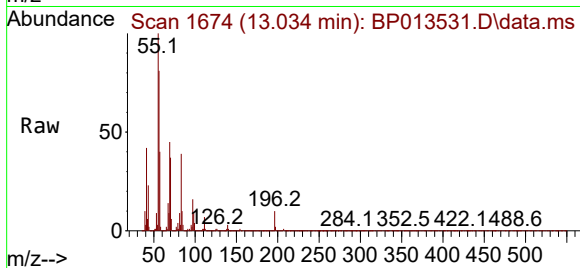
Tgt Ion:196 Resp: 55487

Ion Ratio Lower Upper

196 100

198 1.7 76.0 114.0#

200 0.1 24.4 36.6#



#43

1,1'-Biphenyl

Concen: 16.650 ng/ul

RT: 13.375 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BP013531.D

Acq: 18 Jan 2023 20:29

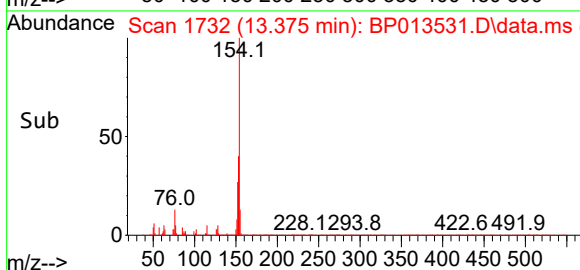
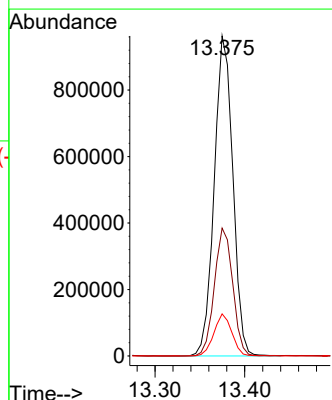
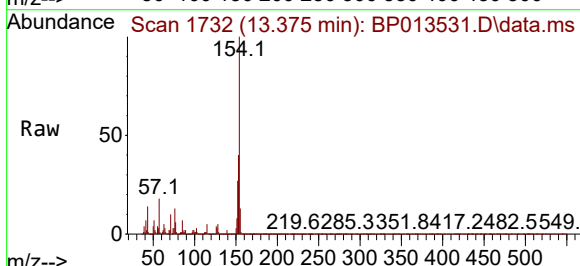
Tgt Ion:154 Resp: 1387141

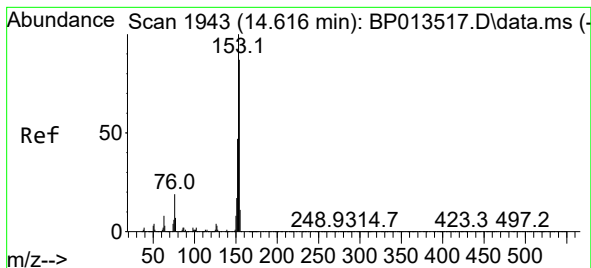
Ion Ratio Lower Upper

154 100

153 39.9 31.9 47.9

76 13.1 10.3 15.5





#52

Acenaphthene

Concen: 1.674 ng/ul

RT: 14.628 min Scan# 1945

Delta R.T. 0.018 min

Lab File: BP013531.D

Acq: 18 Jan 2023 20:29

Instrument :

BNA_P

ClientSampleId :

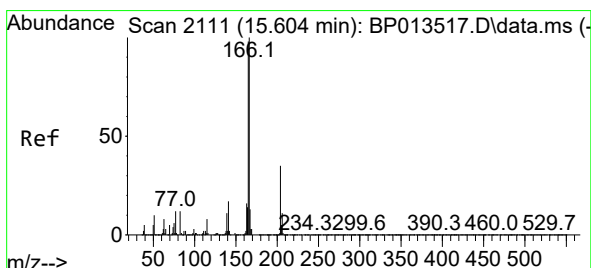
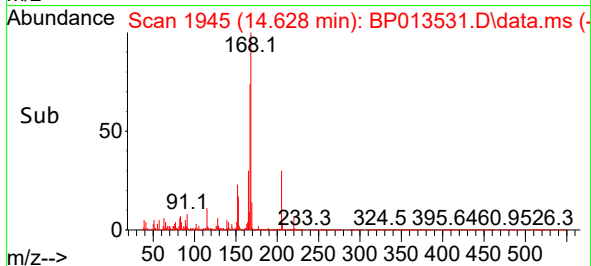
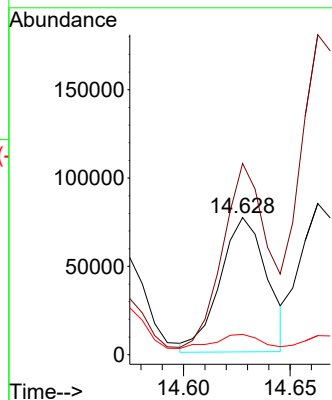
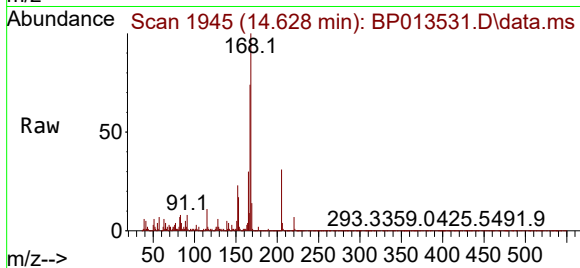
Tgt Ion:153 Resp: 116828

Ion Ratio Lower Upper

153 100

152 139.4 38.4 57.6#

154 14.8 70.6 106.0#



#61

Fluorene

Concen: 80.581 ng/ul

RT: 15.604 min Scan# 2111

Delta R.T. 0.006 min

Lab File: BP013531.D

Acq: 18 Jan 2023 20:29

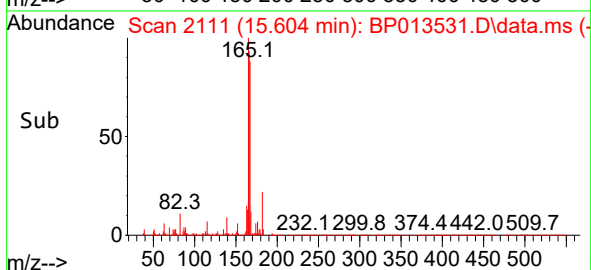
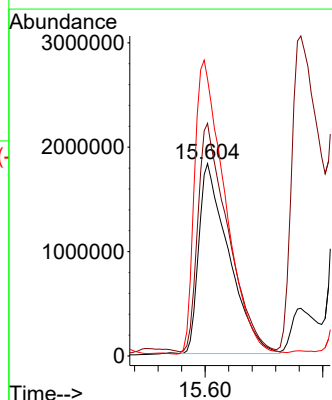
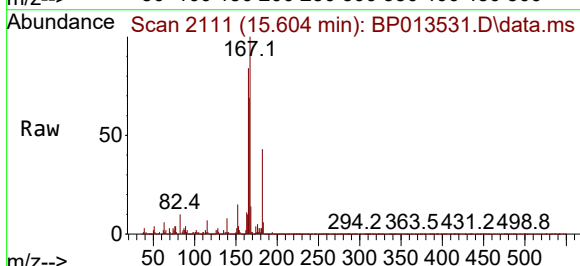
Tgt Ion:166 Resp: 6448872

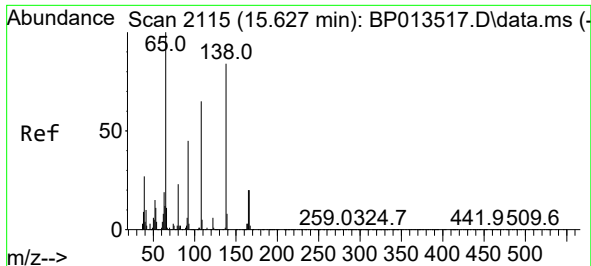
Ion Ratio Lower Upper

166 100

165 121.0 78.0 117.0#

167 143.9 10.8 16.2#

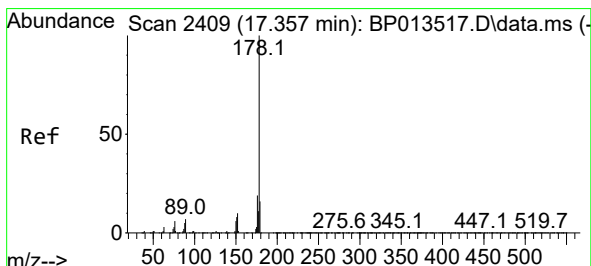
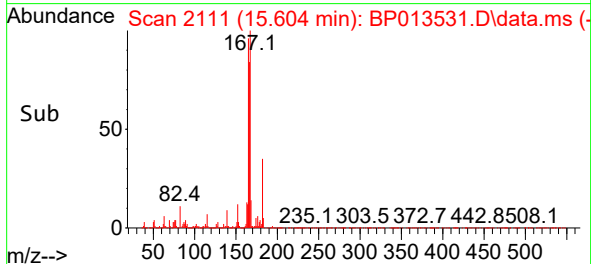
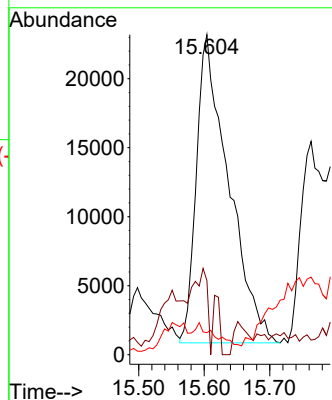
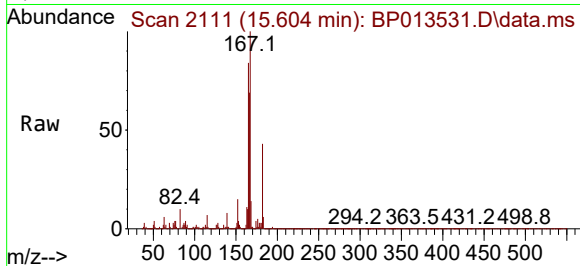




#63
4-Nitroaniline
Concen: 5.600 ng/ul
RT: 15.604 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BP013531.D
Acq: 18 Jan 2023 20:29

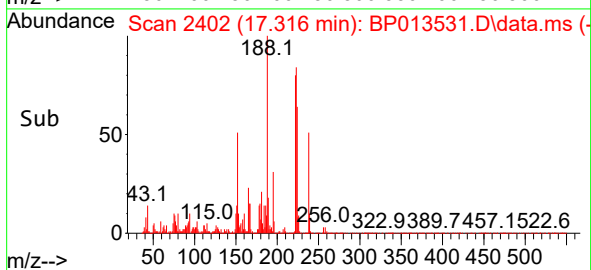
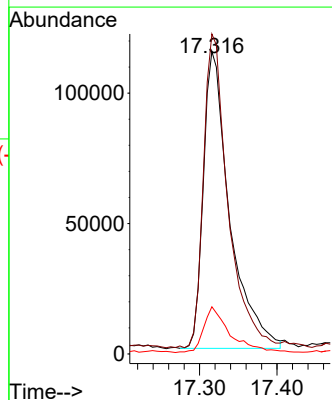
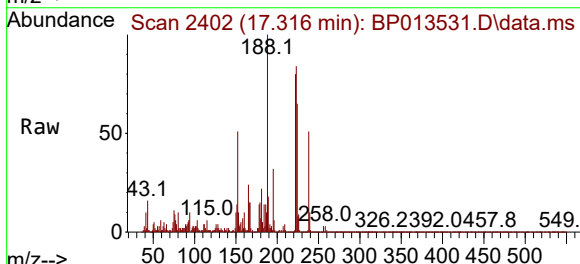
Instrument :
BNA_P
ClientSampleId :

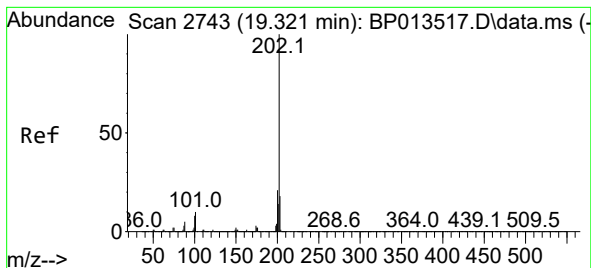
Tgt Ion:138 Resp: 75865
Ion Ratio Lower Upper
138 100
92 23.2 43.1 64.7#
108 6.9 63.6 95.4#



#72
Phenanthrene
Concen: 2.324 ng/ul
RT: 17.316 min Scan# 2402
Delta R.T. -0.035 min
Lab File: BP013531.D
Acq: 18 Jan 2023 20:29

Tgt Ion:178 Resp: 269523
Ion Ratio Lower Upper
178 100
179 105.8 12.1 18.1#
176 15.6 15.4 23.0





#80

Fluoranthene

Concen: 5.009 ng/ul

RT: 19.333 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP013531.D

Acq: 18 Jan 2023 20:29

Instrument :

BNA_P

ClientSampleId :

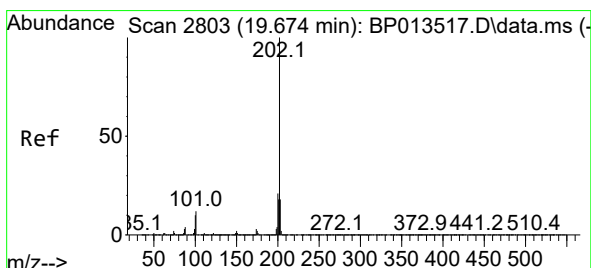
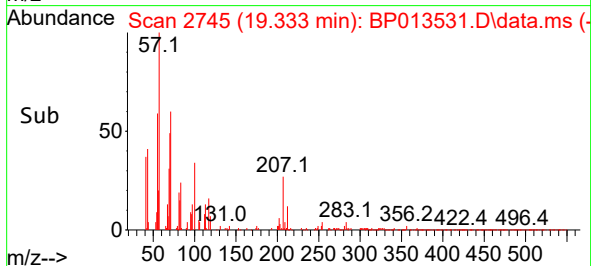
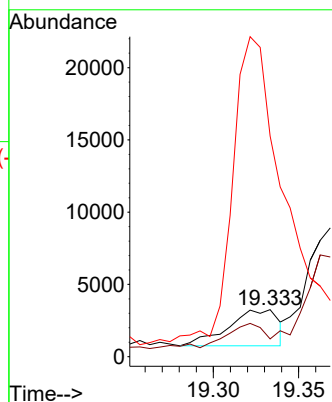
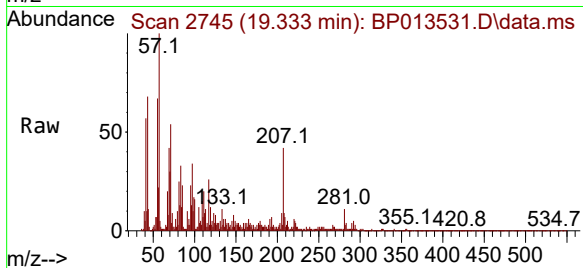
Tgt Ion:202 Resp: 5116

Ion Ratio Lower Upper

202 100

101 37.7 8.3 12.5#

100 468.6 6.8 10.2#



#82

Pyrene

Concen: 8.888 ng/ul

RT: 19.680 min Scan# 2804

Delta R.T. 0.006 min

Lab File: BP013531.D

Acq: 18 Jan 2023 20:29

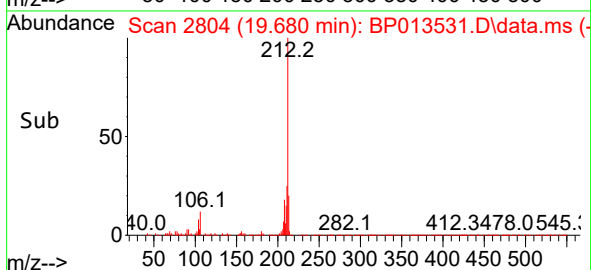
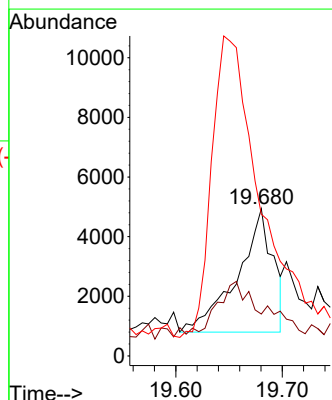
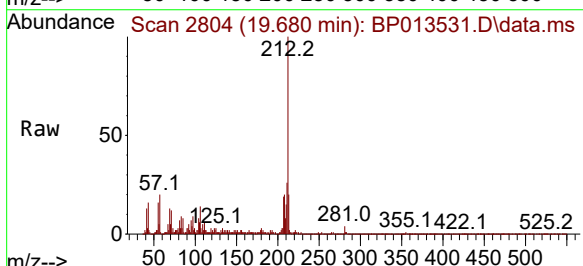
Tgt Ion:202 Resp: 9618

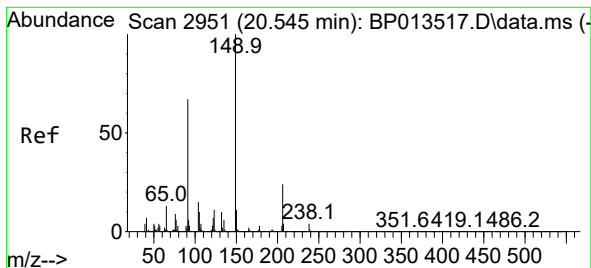
Ion Ratio Lower Upper

202 100

101 28.5 8.8 13.2#

100 96.3 7.4 11.2#





#83

Butylbenzylphthalate

Concen: 3.828 ng/ul

RT: 20.527 min Scan# 2951

Delta R.T. -0.012 min

Lab File: BP013531.D

Acq: 18 Jan 2023 20:29

Instrument :

BNA_P

ClientSampleId :

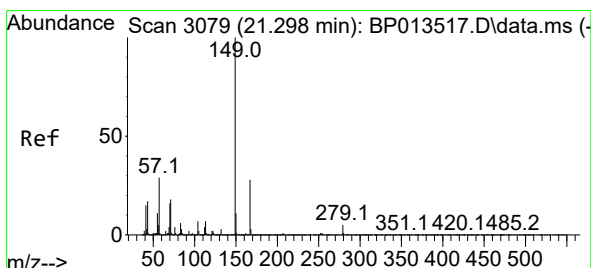
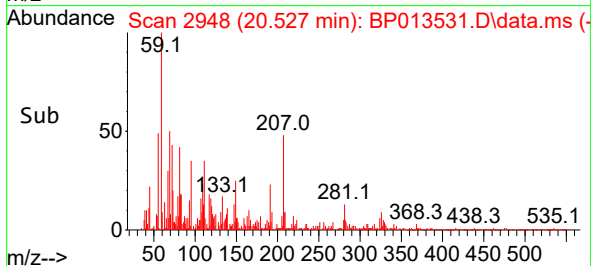
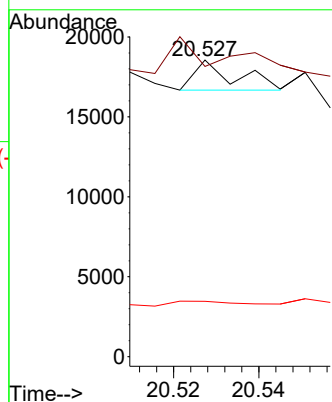
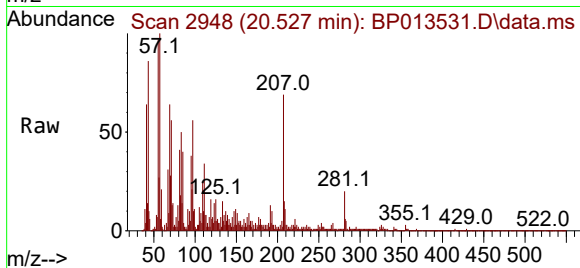
Tgt Ion:149 Resp: 1257

Ion Ratio Lower Upper

149 100

91 97.8 55.8 83.6#

206 18.7 18.5 27.7



#86

Bis(2-ethylhexyl)phthalate

Concen: 5126.645 ng/ul

RT: 21.280 min Scan# 3076

Delta R.T. -0.012 min

Lab File: BP013531.D

Acq: 18 Jan 2023 20:29

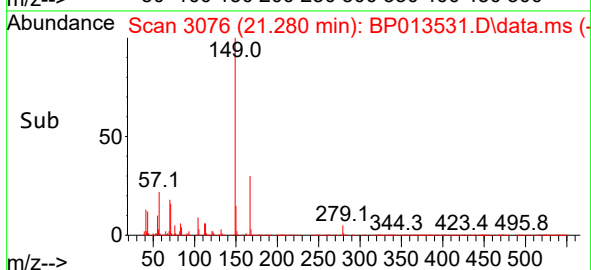
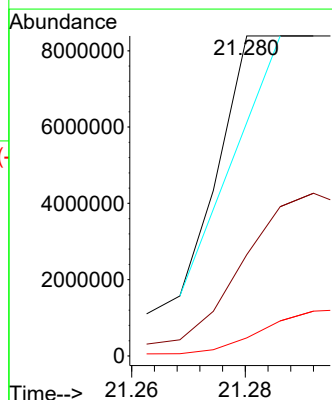
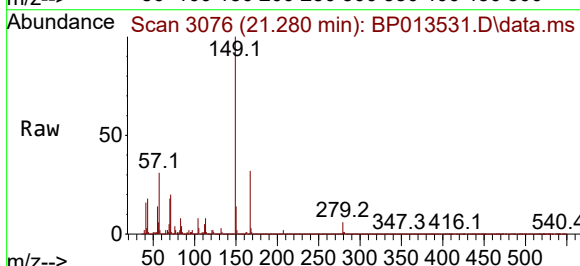
Tgt Ion:149 Resp: 2344869

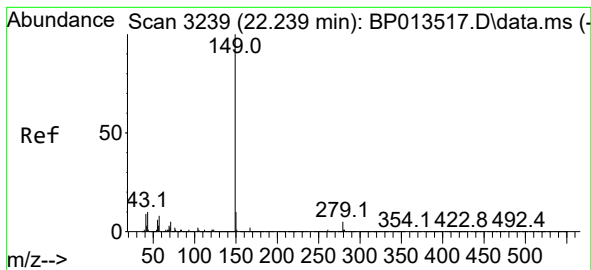
Ion Ratio Lower Upper

149 100

167 31.7 22.2 33.4

279 5.7 3.5 5.3#





#89

Di-n-octyl phthalate

Concen: 5.385 ng/ul

RT: 22.251 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP013531.D

Acq: 18 Jan 2023 20:29

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:149 Resp: 618101

