

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010433.D
 Acq On : 20 May 2022 12:40
 Operator : CG/JU
 Sample : N2918-04DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE1DL

Quant Time: May 20 23:02:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

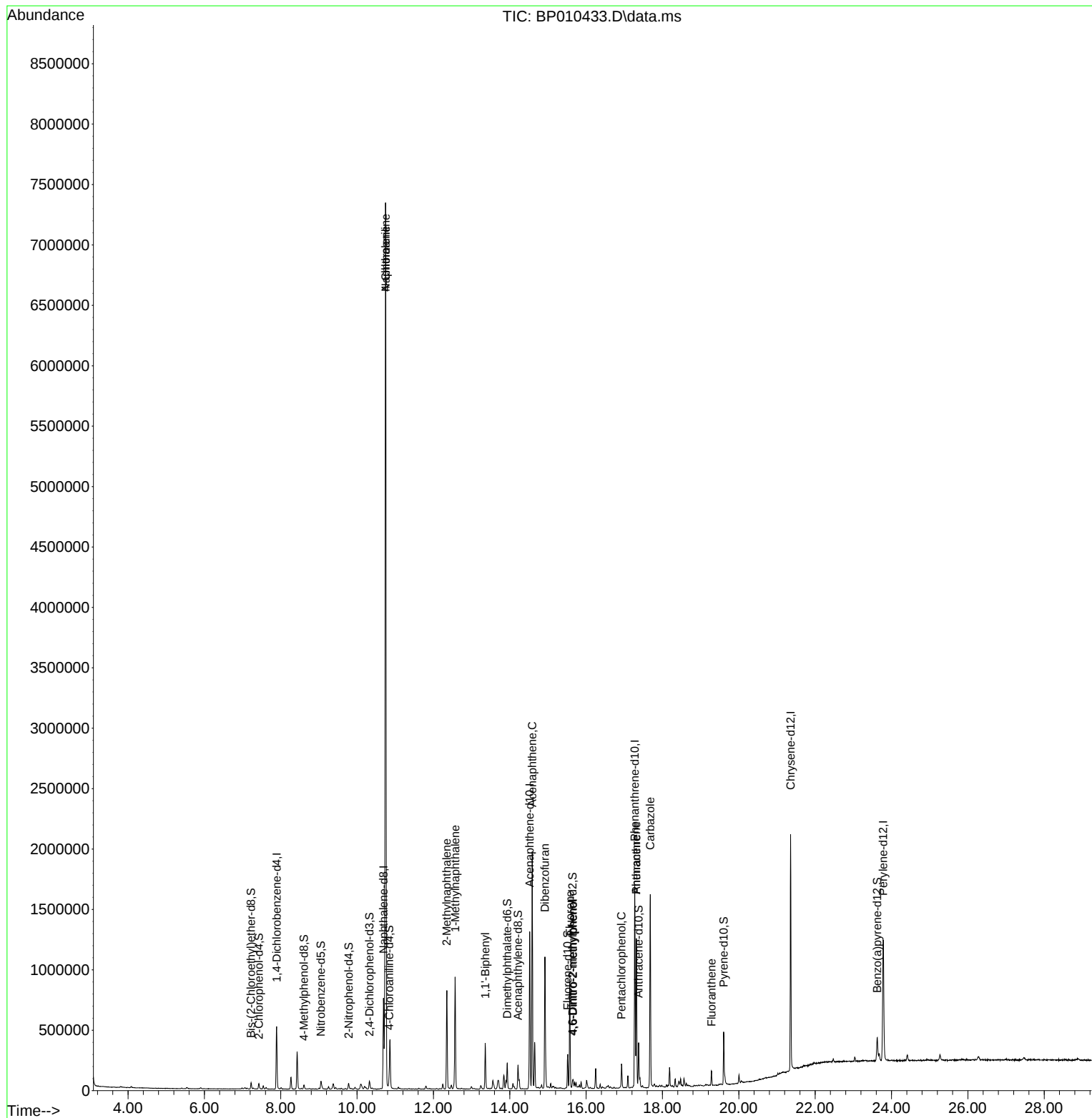
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	136845	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	592639	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	422169	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	967270	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	971115	20.000	ng/ul	# 0.00
88) Perylene-d12	23.780	264	803128	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	148	0.046	ng/uL	0.04
4) Pyridine-d5	3.764	84	175	0.019	ng/ul	0.00
7) Phenol-d5	7.064	99	5868	0.511	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	26183	3.393	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	19818	2.255	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	13814	1.415	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	15092	3.290	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	14178	2.917	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	24282	2.642	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	28947	2.118	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	123231	3.962	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	124870	3.480	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	83	0.015	ng/ul	-0.02
60) Fluorene-d10	15.516	176	106983	3.954	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	13559	2.397	ng/ul	0.00
73) Anthracene-d10	17.375	188	174268	3.979	ng/ul	0.00
81) Pyrene-d10	19.604	212	215681	4.182	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.627	264	148475	3.682	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.746	128	5699999	184.141	ng/ul	97
32) 4-Chloroaniline	10.746	127	750776	55.358	ng/ul#	6
36) 2-Methylnaphthalene	12.351	142	355780	16.235	ng/ul	90
37) 1-Methylnaphthalene	12.569	142	410391	18.548	ng/ul#	95
43) 1,1'-Biphenyl	13.357	154	192613	6.216	ng/ul	93
52) Acenaphthene	14.587	153	732822	28.943	ng/ul	98
56) Dibenzofuran	14.922	168	625787	16.865	ng/ul	98
61) Fluorene	15.575	166	407006	13.413	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.657	198	10026	1.777	ng/ul#	73
71) Pentachlorophenol	16.928	266	20079	2.793	ng/ul#	83
72) Phenanthrene	17.316	178	713403	13.820	ng/ul	99
74) Anthracene	17.316	178	713403	13.776	ng/ul	98
77) Carbazole	17.681	167	974189	21.405	ng/ul#	95
80) Fluoranthene	19.286	202	71819	1.198	ng/ul#	94

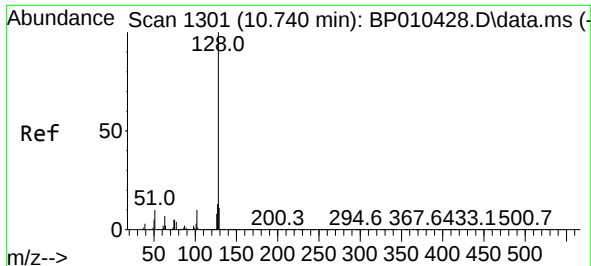
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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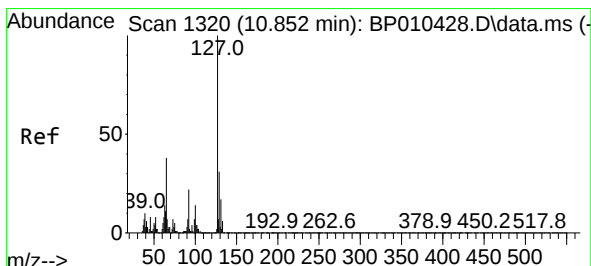
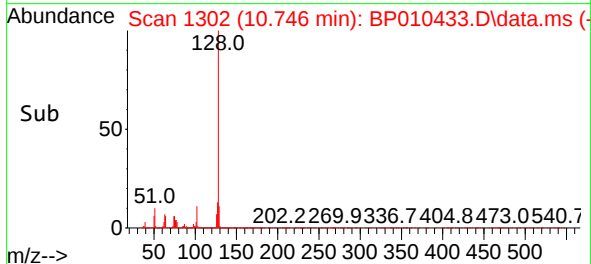
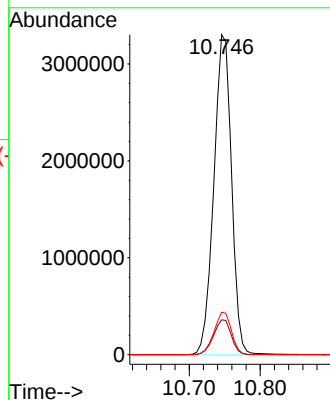
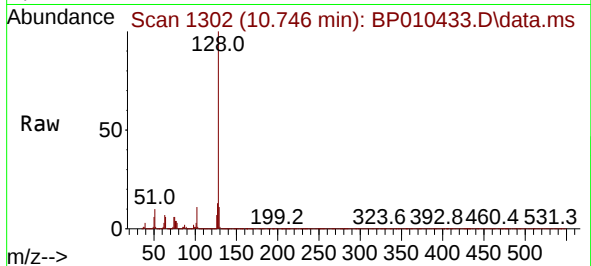




#30
Naphthalene
Concen: 184.141 ng/ul
RT: 10.746 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP010433.D
Acq: 20 May 2022 12:40

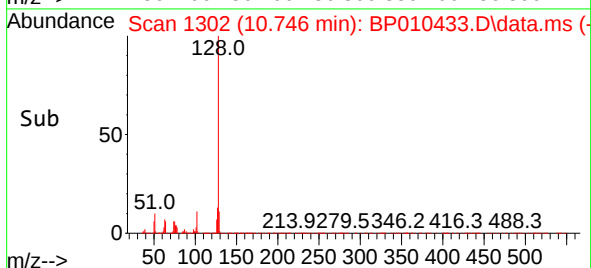
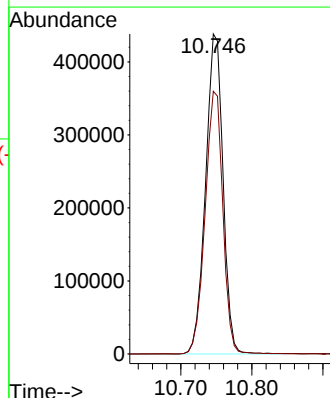
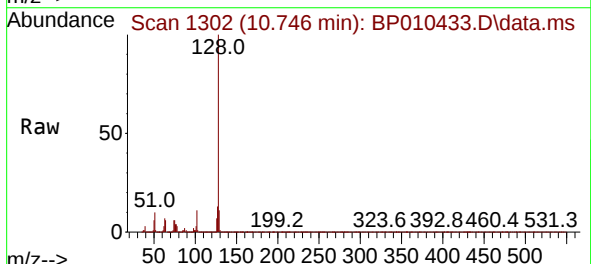
Instrument :
BNA_P
ClientSampleId :
DBTE1DL

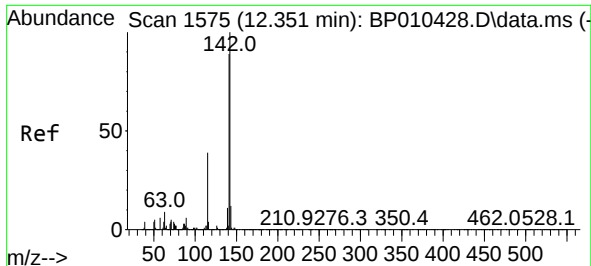
Tgt Ion:128 Resp: 5699999
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 12.2 18.4



#32
4-Chloroaniline
Concen: 55.358 ng/ul
RT: 10.746 min Scan# 1302
Delta R.T. -0.117 min
Lab File: BP010433.D
Acq: 20 May 2022 12:40

Tgt Ion:127 Resp: 750776
Ion Ratio Lower Upper
127 100
129 82.1 24.6 37.0#

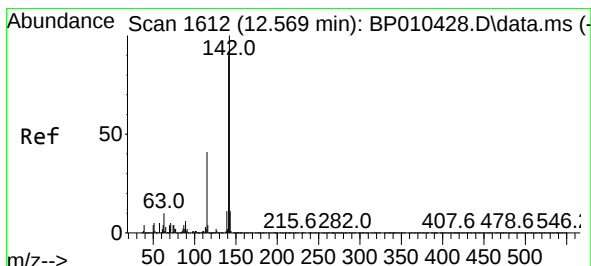
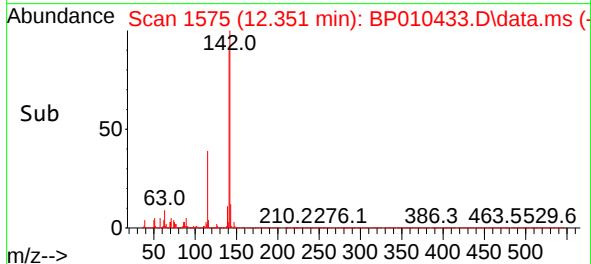
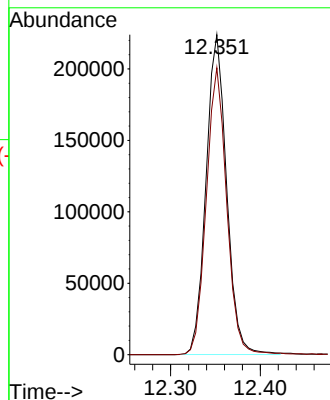
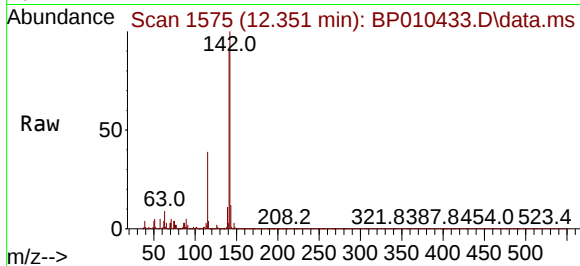




#36
2-Methylnaphthalene
Concen: 16.235 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP010433.D
Acq: 20 May 2022 12:40

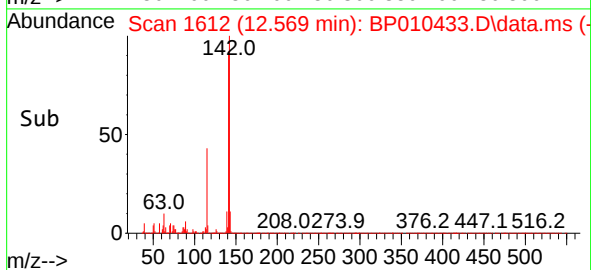
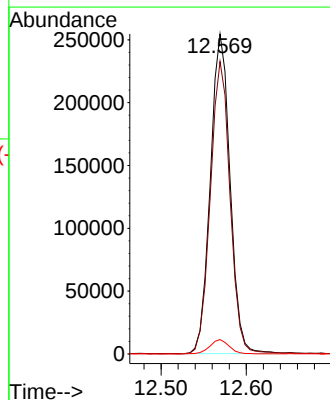
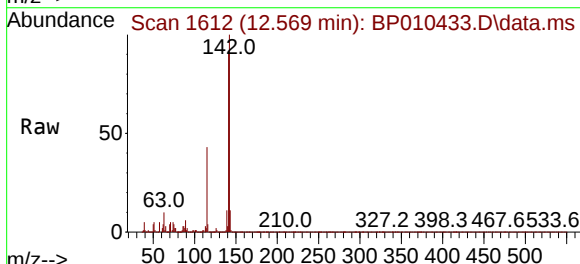
Instrument :
BNA_P
ClientSampleId :
DBTE1DL

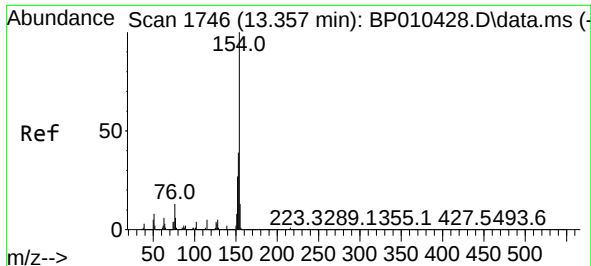
Tgt Ion:142 Resp: 355780
Ion Ratio Lower Upper
142 100
141 89.6 64.3 96.5



#37
1-Methylnaphthalene
Concen: 18.548 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP010433.D
Acq: 20 May 2022 12:40

Tgt Ion:142 Resp: 410391
Ion Ratio Lower Upper
142 100
141 91.4 69.8 104.8
116 4.5 5.6 8.4#

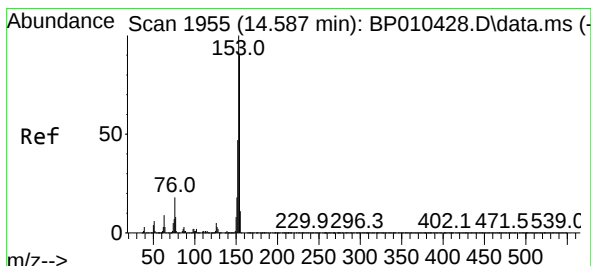
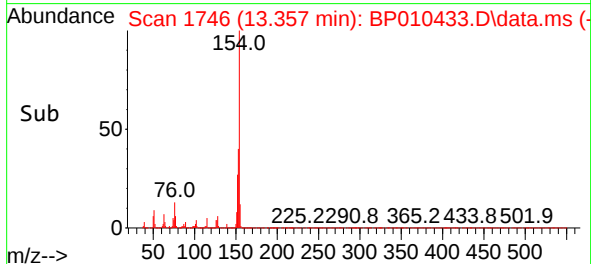
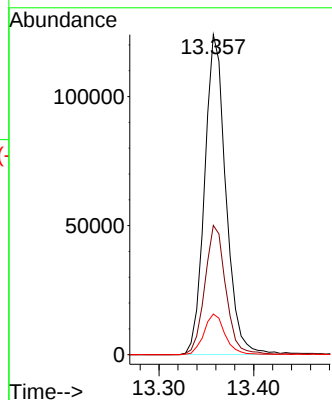
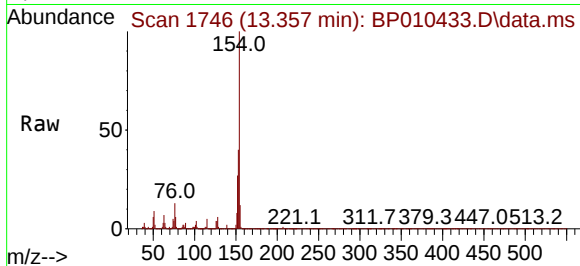




#43
1,1'-Biphenyl
Concen: 6.216 ng/ul
RT: 13.357 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010433.D
Acq: 20 May 2022 12:40

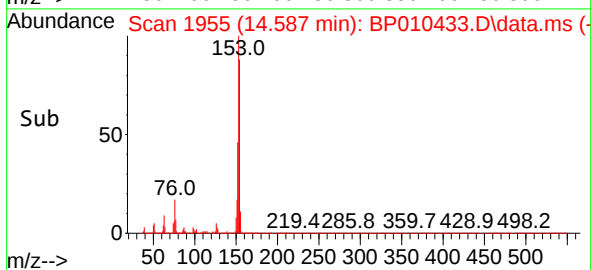
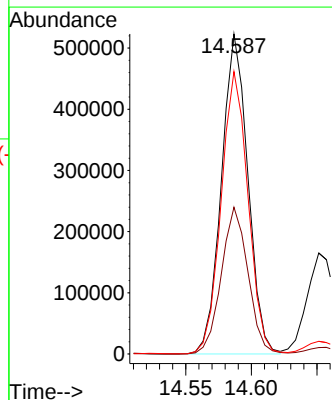
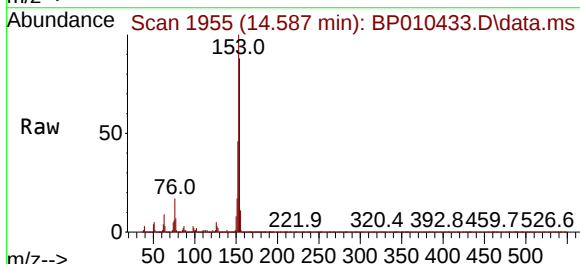
Instrument :
BNA_P
ClientSampleId :
DBTE1DL

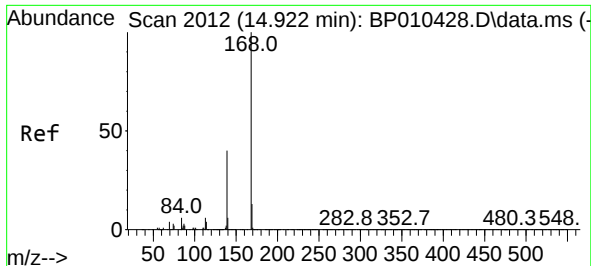
Tgt Ion:154 Resp: 192613
Ion Ratio Lower Upper
154 100
153 40.4 28.6 43.0
76 12.7 8.5 12.7



#52
Acenaphthene
Concen: 28.943 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010433.D
Acq: 20 May 2022 12:40

Tgt Ion:153 Resp: 732822
Ion Ratio Lower Upper
153 100
152 45.8 34.3 51.5
154 88.3 70.0 105.0

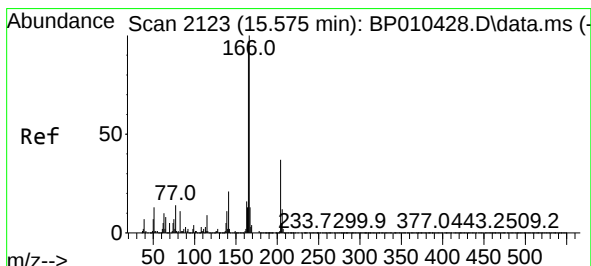
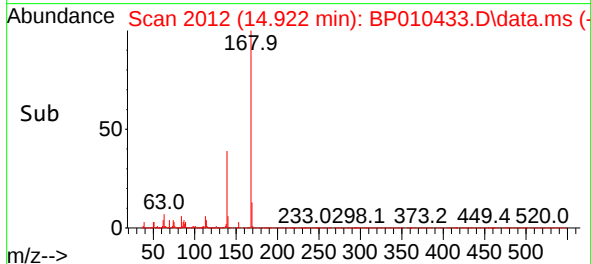
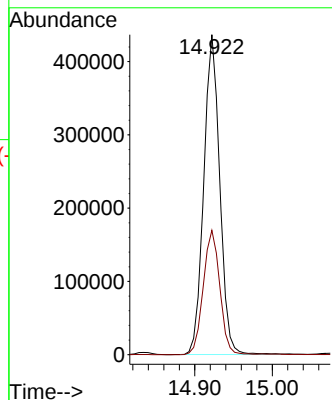
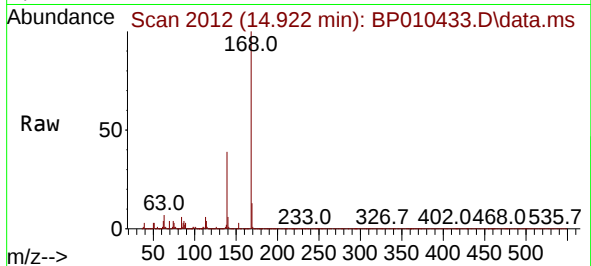




#56
Dibenzofuran
Concen: 16.865 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010433.D
Acq: 20 May 2022 12:40

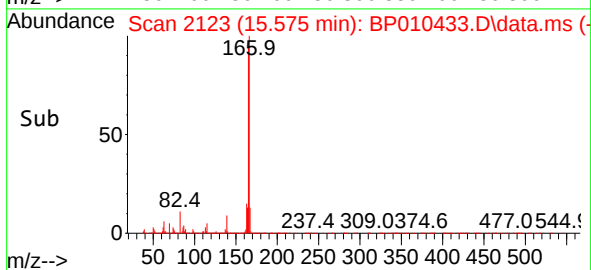
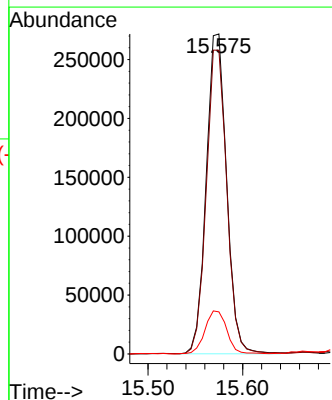
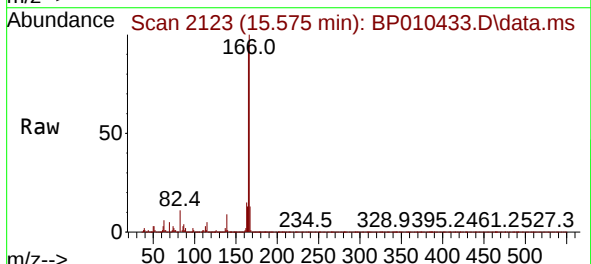
Instrument :
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ClientSampleId :
DBTE1DL

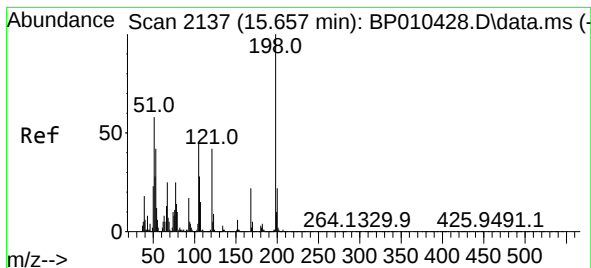
Tgt Ion:168 Resp: 625787
Ion Ratio Lower Upper
168 100
139 38.8 30.1 45.1



#61
Fluorene
Concen: 13.413 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP010433.D
Acq: 20 May 2022 12:40

Tgt Ion:166 Resp: 407006
Ion Ratio Lower Upper
166 100
165 94.9 70.3 105.5
167 13.2 9.5 14.3

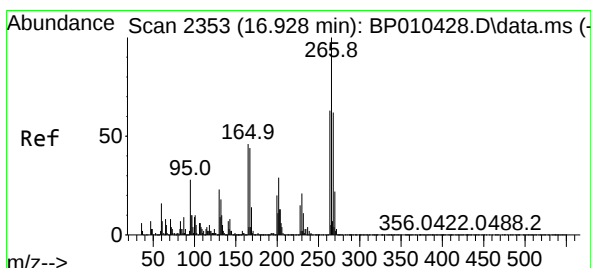
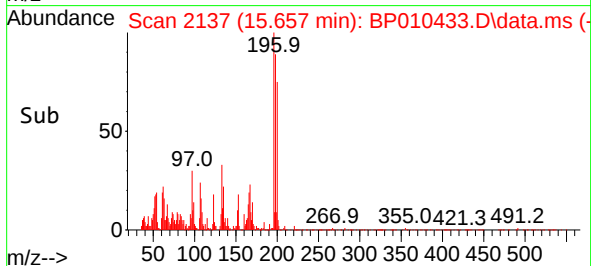
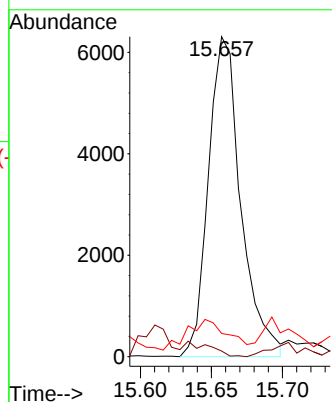
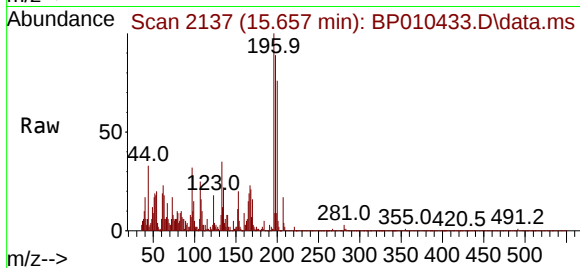




#66
4,6-Dinitro-2-methylphenol
Concen: 1.777 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP010433.D
Acq: 20 May 2022 12:40

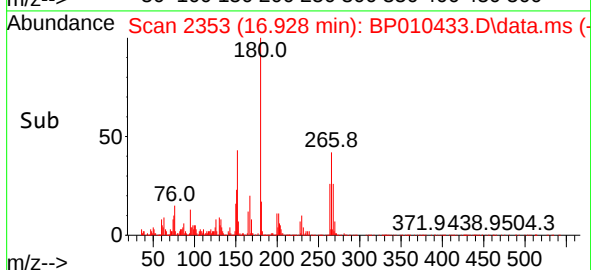
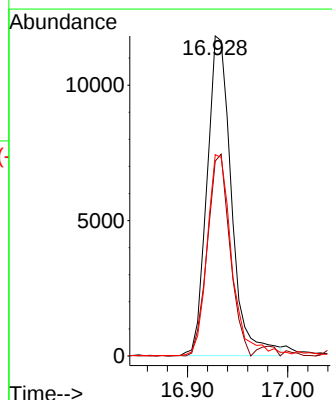
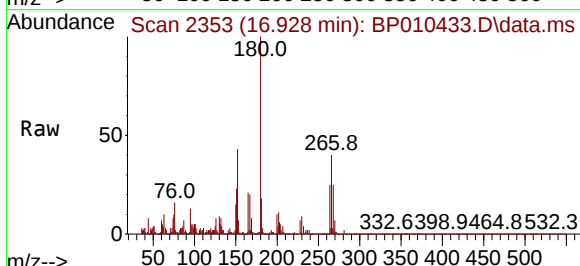
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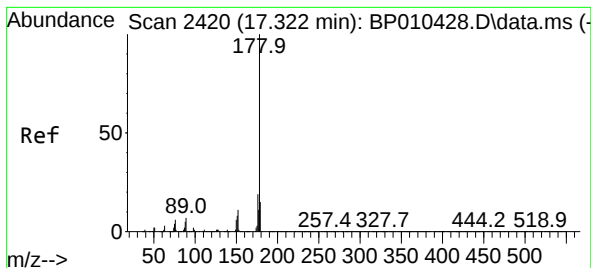
Tgt Ion:198 Resp: 10026
Ion Ratio Lower Upper
198 100
182 1.7 6.0 9.0#
77 7.2 17.7 26.5#



#71
Pentachlorophenol
Concen: 2.793 ng/ul
RT: 16.928 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BP010433.D
Acq: 20 May 2022 12:40

Tgt Ion:266 Resp: 20079
Ion Ratio Lower Upper
266 100
264 60.9 57.3 85.9
268 62.9 65.7 98.5#





#72

Phenanthrene

Concen: 13.820 ng/ul

RT: 17.316 min Scan# 2419

Delta R.T. -0.012 min

Lab File: BP010433.D

Acq: 20 May 2022 12:40

Instrument :

BNA_P

ClientSampleId :

DBTE1DL

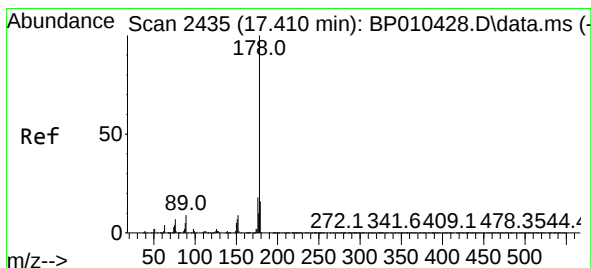
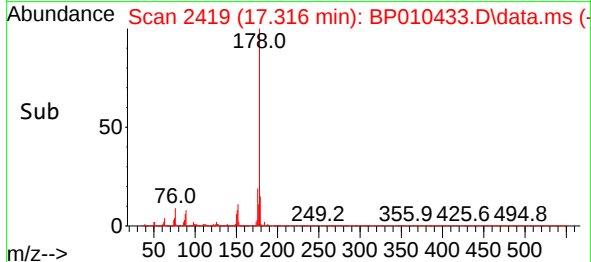
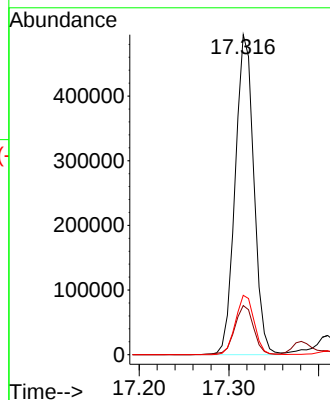
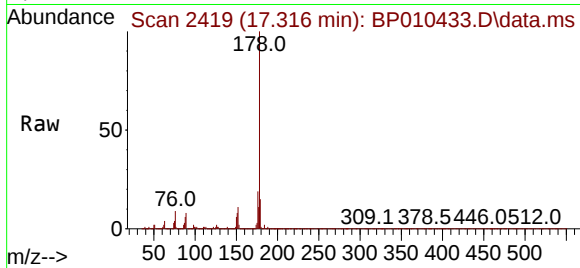
Tgt Ion:178 Resp: 713403

Ion Ratio Lower Upper

178 100

179 15.4 11.7 17.5

176 18.6 14.5 21.7



#74

Anthracene

Concen: 13.776 ng/ul

RT: 17.316 min Scan# 2419

Delta R.T. -0.100 min

Lab File: BP010433.D

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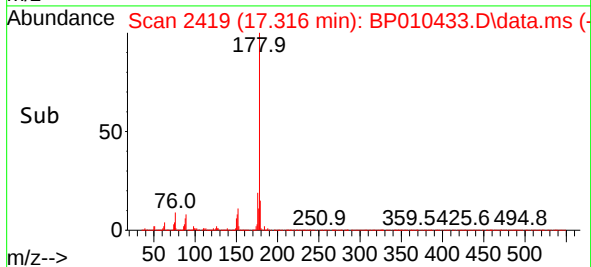
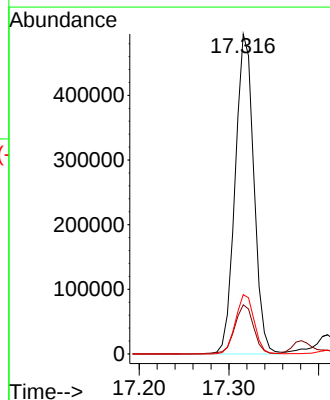
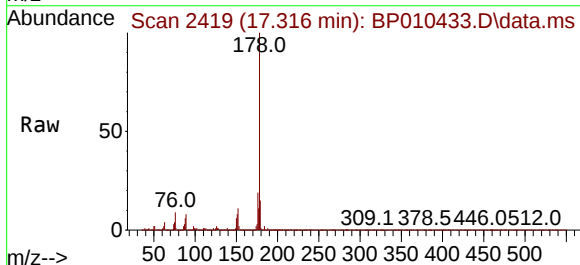
Tgt Ion:178 Resp: 713403

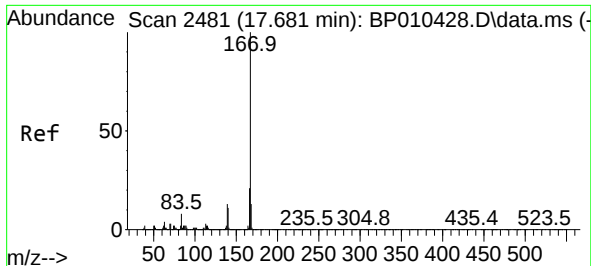
Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

176 18.6 13.4 20.2

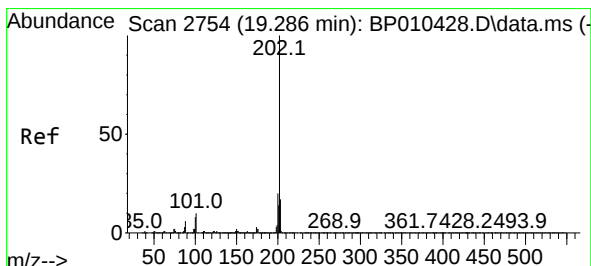
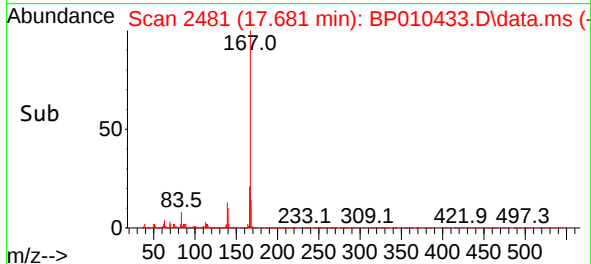
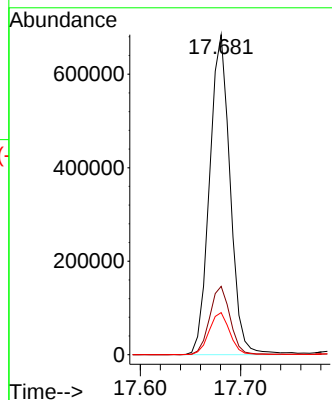
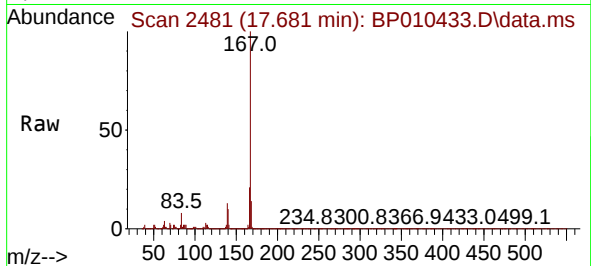




#77
 Carbazole
 Concen: 21.405 ng/ul
 RT: 17.681 min Scan# 2481
 Delta R.T. -0.006 min
 Lab File: BP010433.D
 Acq: 20 May 2022 12:40

Instrument :
 BNA_P
 ClientSampleId :
 DBTE1DL

Tgt Ion:167 Resp: 974189
 Ion Ratio Lower Upper
 167 100
 166 21.3 15.8 23.8
 139 13.1 8.3 12.5#



#80
 Fluoranthene
 Concen: 1.198 ng/ul
 RT: 19.286 min Scan# 2754
 Delta R.T. 0.000 min
 Lab File: BP010433.D
 Acq: 20 May 2022 12:40

Tgt Ion:202 Resp: 71819
 Ion Ratio Lower Upper
 202 100
 101 8.8 9.6 14.4#
 100 8.9 6.3 9.5

