

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010512.D
 Acq On : 24 May 2022 12:55
 Operator : CG/JU
 Sample : N2918-03DL2 100X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL2

Quant Time: May 24 23:16:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

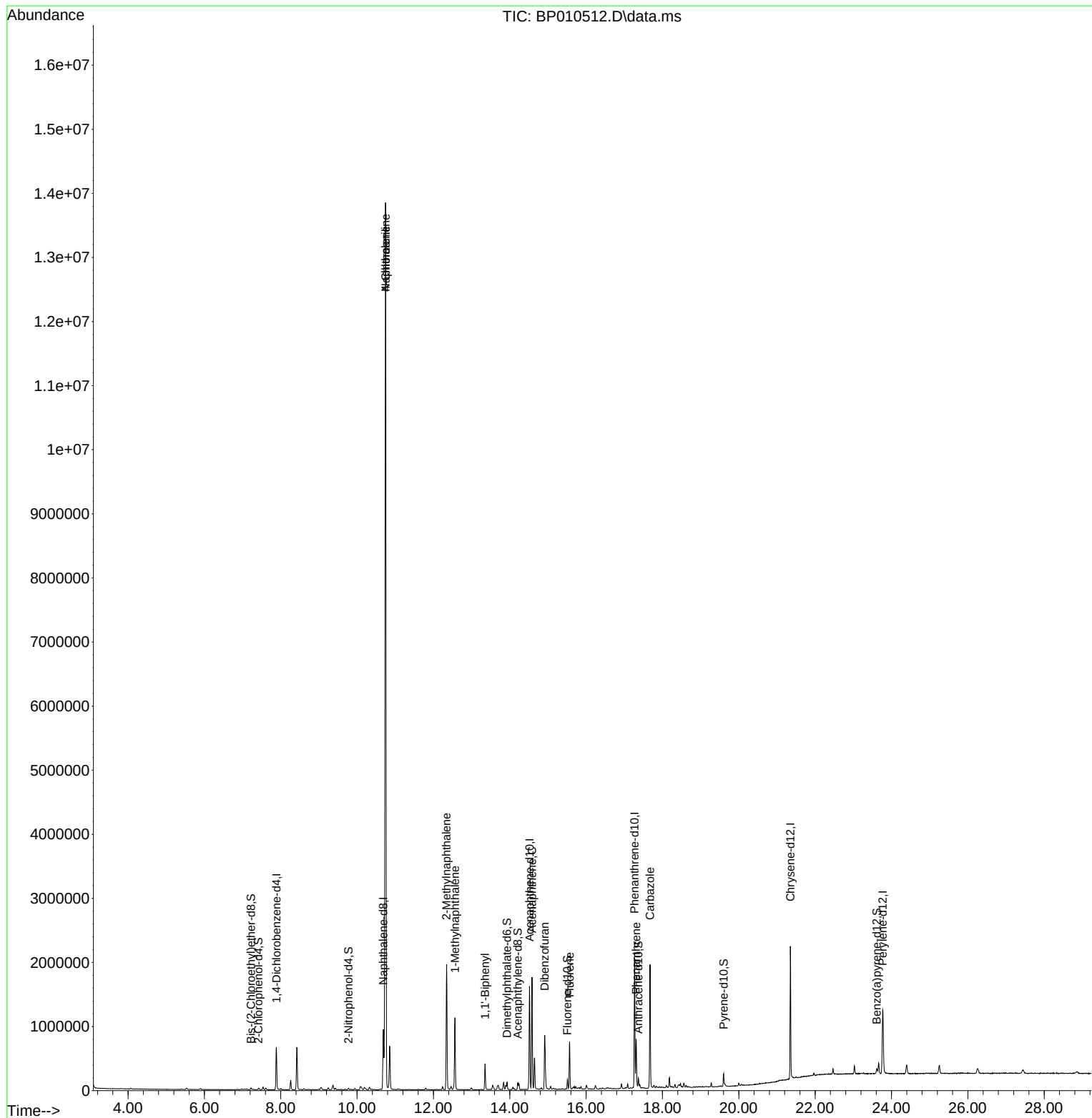
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	171221	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	792317	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	541101	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	1178481	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	995798	20.000	ng/ul	0.00
88) Perylene-d12	23.769	264	791493	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	229	0.057	ng/uL	0.01
4) Pyridine-d5	3.752	84	318	0.028	ng/ul	0.00
7) Phenol-d5	7.064	99	3613	0.251	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.222	67	14099	1.460	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	11496	1.045	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	6597	0.540	ng/ul	0.02
21) Nitrobenzene-d5	9.187	128	58	0.009	ng/ul	0.14
24) 2-Nitrophenol-d4	9.775	143	7362	1.133	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	32	0.003	ng/ul	0.15
31) 4-Chloroaniline-d4	10.893	131	1533	0.084	ng/ul	0.06
46) Dimethylphthalate-d6	13.928	166	62193	1.560	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	66559	1.447	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	45	0.006	ng/ul	-0.02
60) Fluorene-d10	15.510	176	56380	1.626	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	3311	0.480	ng/ul	0.01
73) Anthracene-d10	17.369	188	83849	1.571	ng/ul	0.00
81) Pyrene-d10	19.604	212	101181	1.913	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.616	264	57094	1.437	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.746	128	10861067	262.446	ng/ul	97
32) 4-Chloroaniline	10.746	127	1453340	80.154	ng/ul#	5
36) 2-Methylnaphthalene	12.346	142	872422	29.778	ng/ul	91
37) 1-Methylnaphthalene	12.563	142	473248	15.998	ng/ul#	94
43) 1,1'-Biphenyl	13.351	154	204906	5.159	ng/ul#	93
52) Acenaphthene	14.581	153	681374	20.996	ng/ul	96
56) Dibenzofuran	14.916	168	496581	10.441	ng/ul	97
61) Fluorene	15.569	166	328725	8.452	ng/ul	88
72) Phenanthrene	17.310	178	433414	6.891	ng/ul	99
77) Carbazole	17.675	167	1120473	20.207	ng/ul#	96

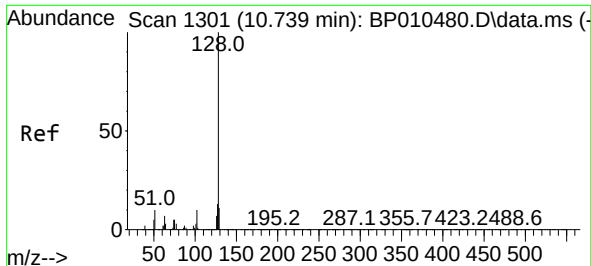
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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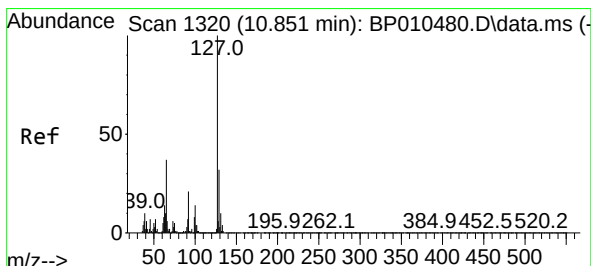
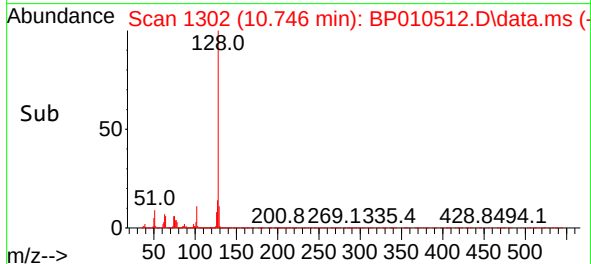
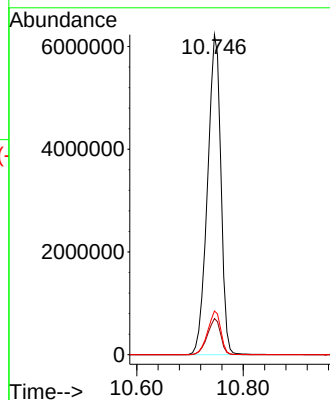
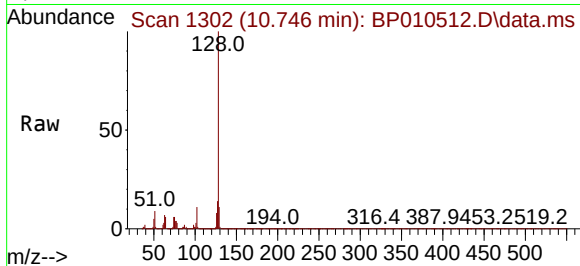




#30
Naphthalene
Concen: 262.446 ng/ul
RT: 10.746 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BP010512.D
Acq: 24 May 2022 12:55

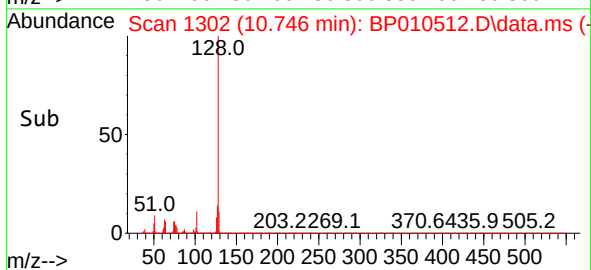
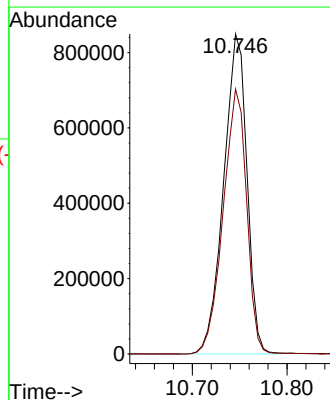
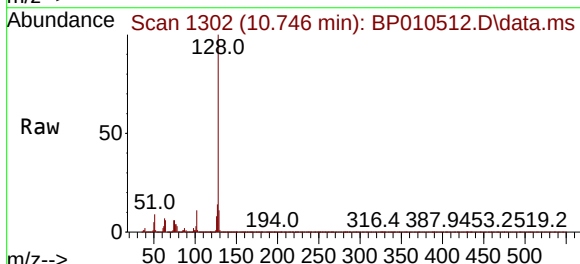
Instrument :
BNA_P
ClientSampleId :
DBTE0DL2

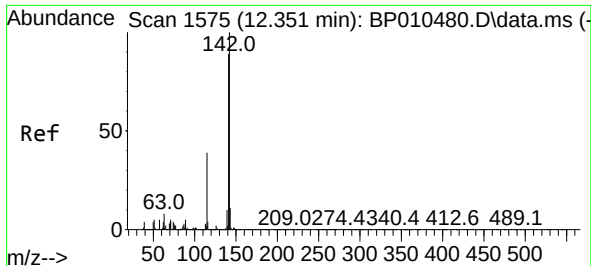
Tgt Ion:128 Resp:10861067
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.6 12.2 18.4



#32
4-Chloroaniline
Concen: 80.154 ng/ul
RT: 10.746 min Scan# 1302
Delta R.T. -0.100 min
Lab File: BP010512.D
Acq: 24 May 2022 12:55

Tgt Ion:127 Resp: 1453340
Ion Ratio Lower Upper
127 100
129 82.8 24.6 37.0#

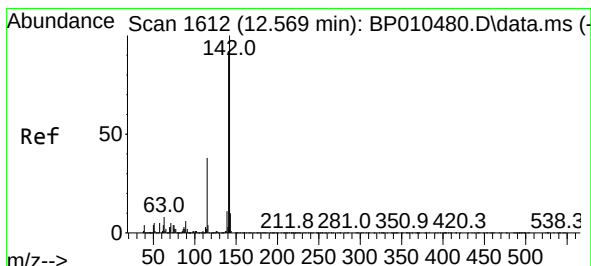
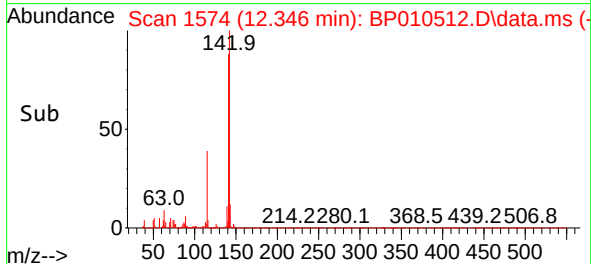
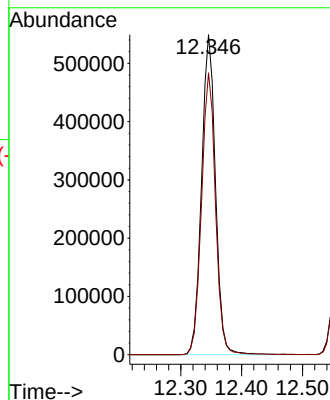
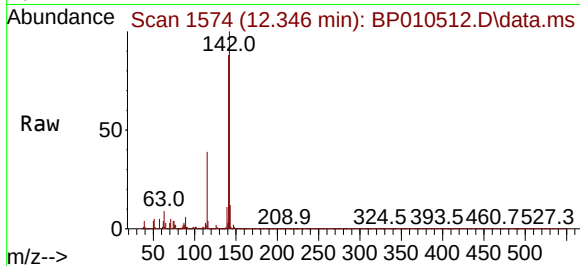




#36
2-Methylnaphthalene
Concen: 29.778 ng/ul
RT: 12.346 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010512.D
Acq: 24 May 2022 12:55

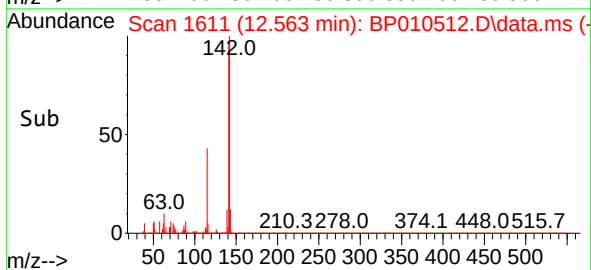
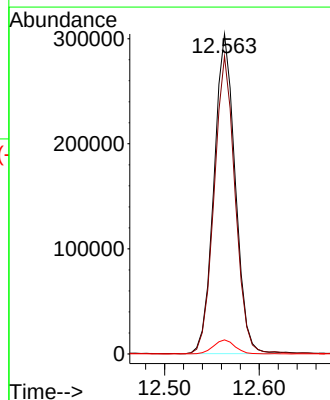
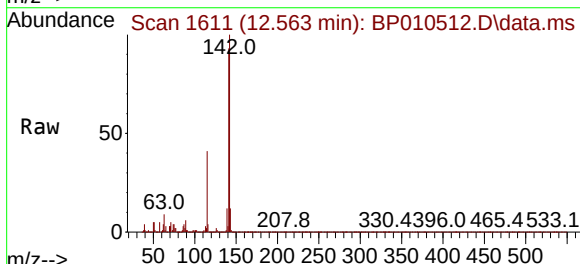
Instrument :
BNA_P
ClientSampleId :
DBTE0DL2

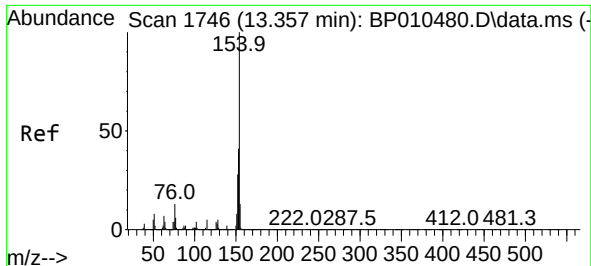
Tgt Ion:142 Resp: 872422
Ion Ratio Lower Upper
142 100
141 88.1 64.3 96.5



#37
1-Methylnaphthalene
Concen: 15.998 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP010512.D
Acq: 24 May 2022 12:55

Tgt Ion:142 Resp: 473248
Ion Ratio Lower Upper
142 100
141 93.0 69.8 104.8
116 4.4 5.6 8.4#

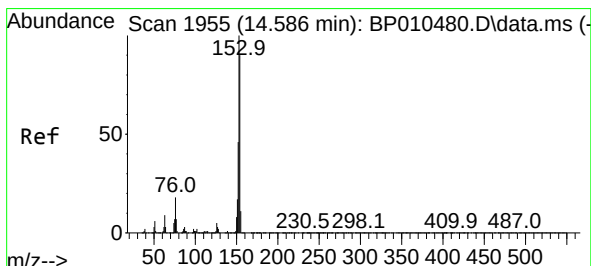
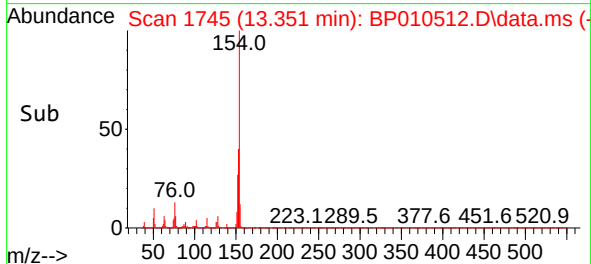
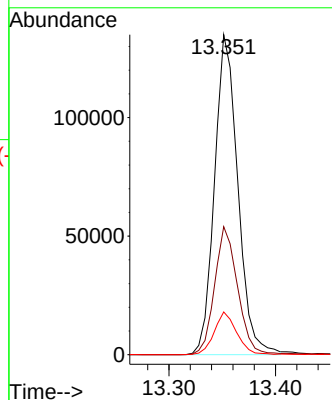
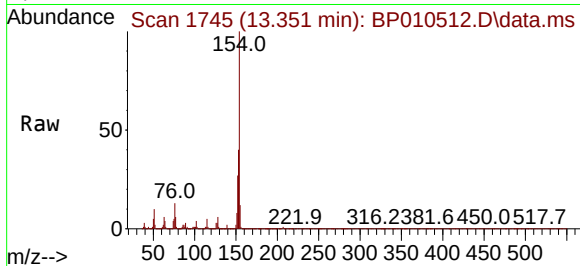




#43
1,1'-Biphenyl
Concen: 5.159 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP010512.D
Acq: 24 May 2022 12:55

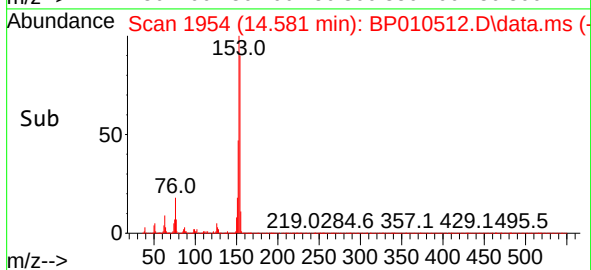
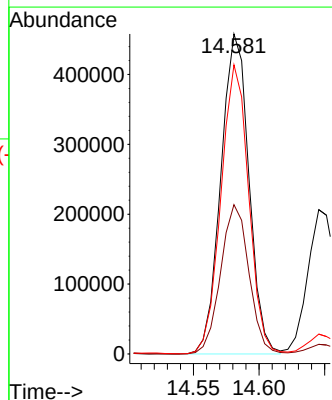
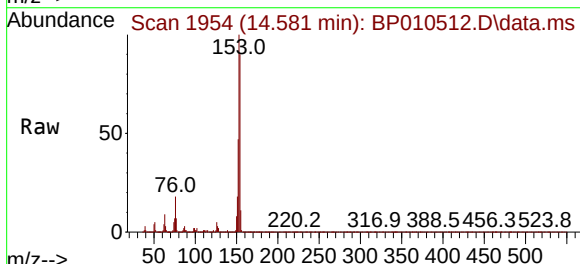
Instrument :
BNA_P
ClientSampleId :
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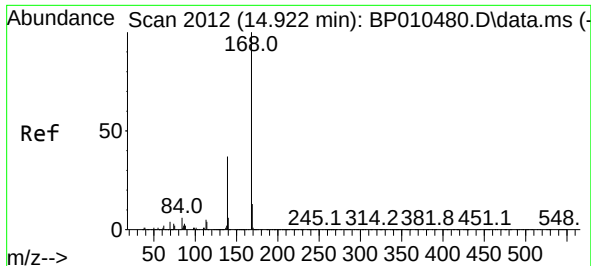
Tgt Ion:154 Resp: 204906
Ion Ratio Lower Upper
154 100
153 40.0 28.6 43.0
76 13.3 8.5 12.7#



#52
Acenaphthene
Concen: 20.996 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP010512.D
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Tgt Ion:153 Resp: 681374
Ion Ratio Lower Upper
153 100
152 46.7 34.3 51.5
154 90.3 70.0 105.0

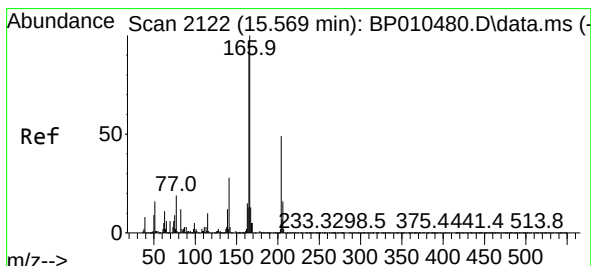
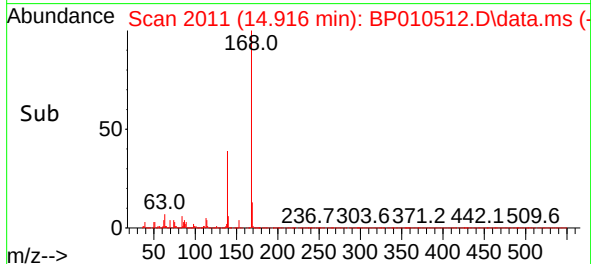
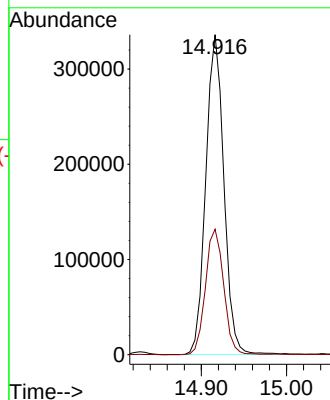
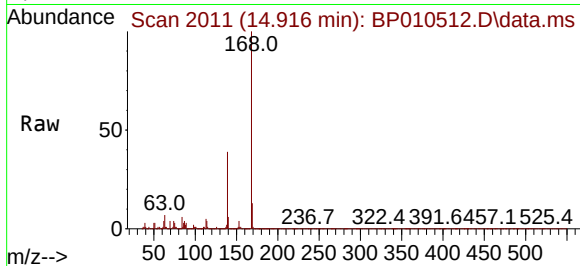




#56
Dibenzofuran
Concen: 10.441 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010512.D
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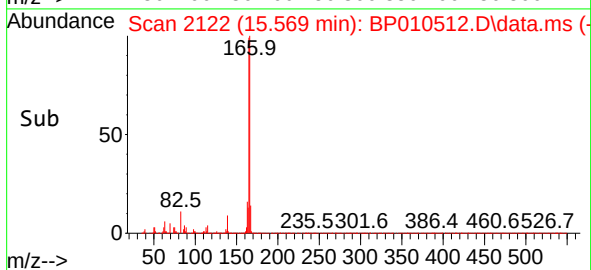
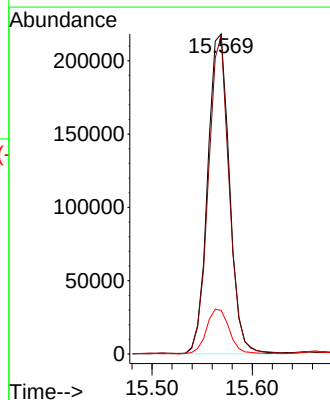
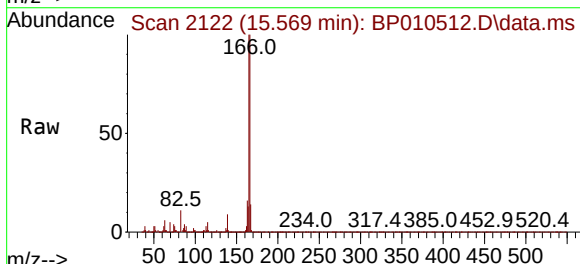
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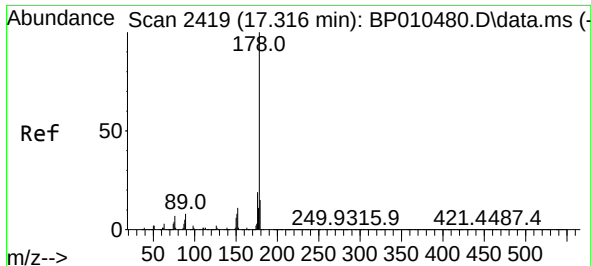
Tgt Ion:168 Resp: 496581
Ion Ratio Lower Upper
168 100
139 39.2 30.1 45.1



#61
Fluorene
Concen: 8.452 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP010512.D
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Tgt Ion:166 Resp: 328725
Ion Ratio Lower Upper
166 100
165 99.5 70.3 105.5
167 13.6 9.5 14.3

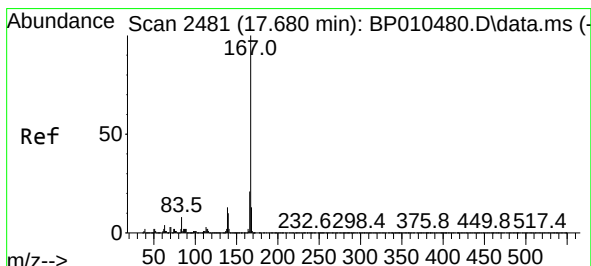
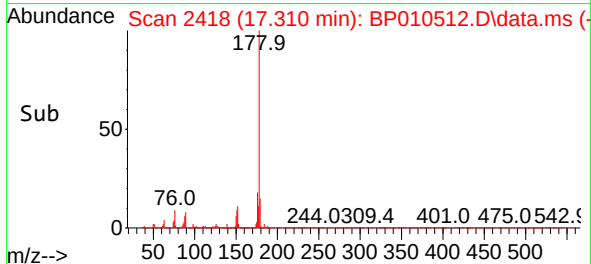
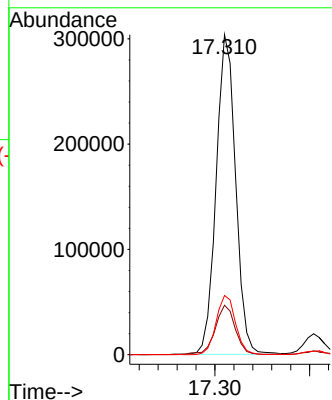
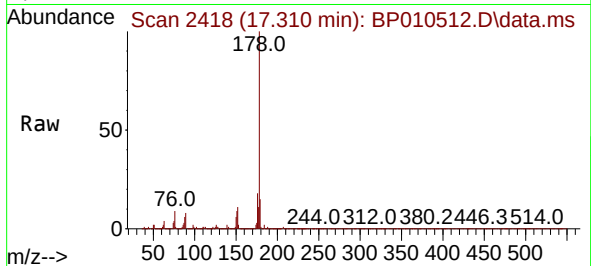




#72
Phenanthrene
Concen: 6.891 ng/ul
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
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Instrument :
BNA_P
ClientSampleId :
DBTE0DL2

Tgt Ion:178 Resp: 433414
Ion Ratio Lower Upper
178 100
179 15.5 11.7 17.5
176 18.5 14.5 21.7



#77
Carbazole
Concen: 20.207 ng/ul
RT: 17.675 min Scan# 2480
Delta R.T. 0.000 min
Lab File: BP010512.D
Acq: 24 May 2022 12:55

Tgt Ion:167 Resp: 1120473
Ion Ratio Lower Upper
167 100
166 21.3 15.8 23.8
139 12.8 8.3 12.5#

