

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010540.D
 Acq On : 25 May 2022 17:34
 Operator : CG/JU
 Sample : N2950-10DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTD0DL

Quant Time: May 25 23:27:13 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

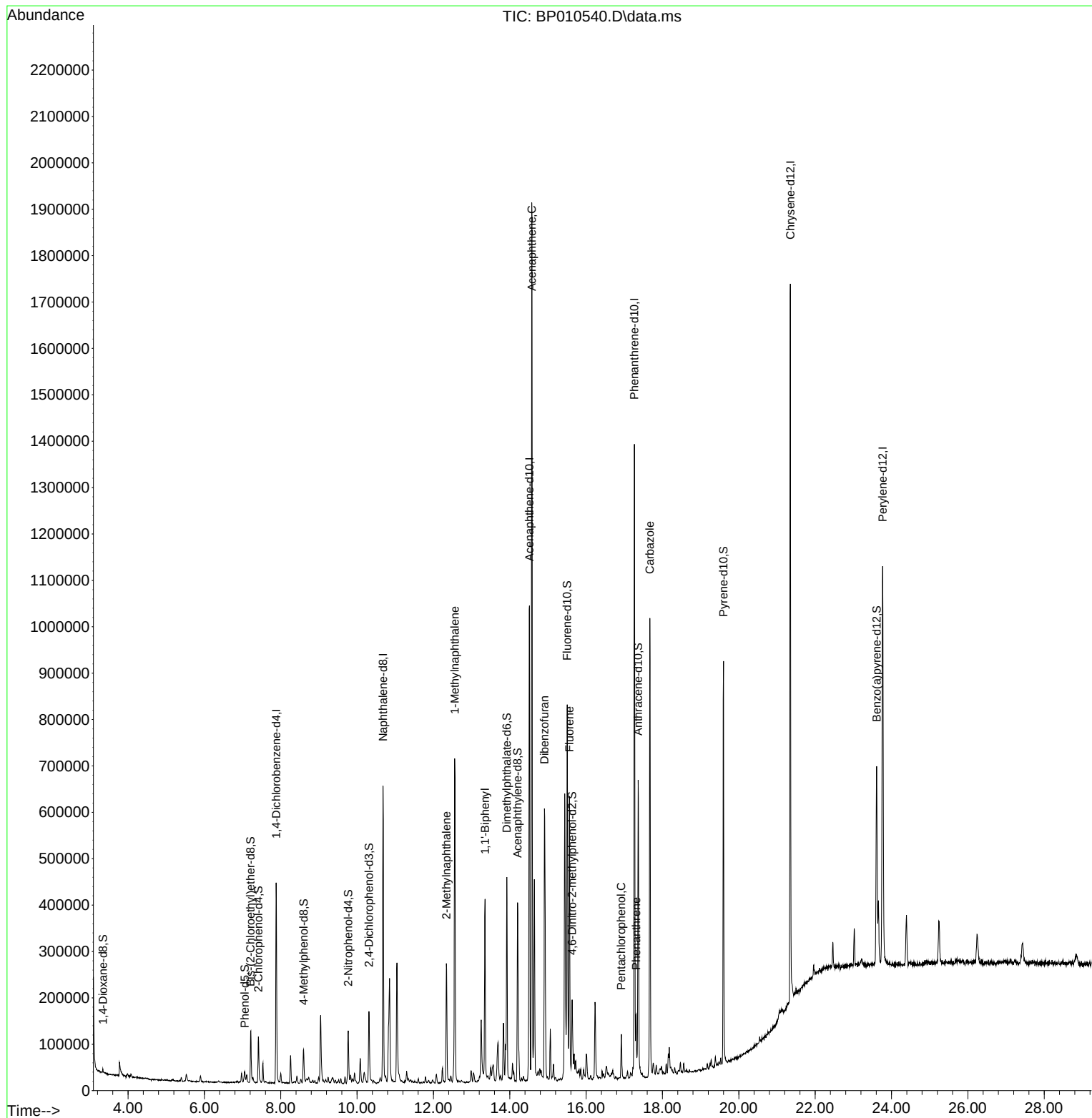
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	112703	20.000	ng/u1	0.00
20) Naphthalene-d8	10.681	136	497132	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	348608	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.263	188	806276	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.351	240	794937	20.000	ng/u1	# 0.00
88) Perylene-d12	23.769	264	672454	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	2690	1.017	ng/uL	0.00
4) Pyridine-d5	3.734	84	1085	0.145	ng/u1	-0.02
7) Phenol-d5	7.058	99	13457	1.423	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	56881	8.950	ng/u1	0.00
11) 2-Chlorophenol-d4	7.417	132	43315	5.984	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	28678	3.567	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	209	0.054	ng/u1	0.08
24) 2-Nitrophenol-d4	9.769	143	31073	7.621	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	49865	6.468	ng/u1	0.00
31) 4-Chloroaniline-d4	10.928	131	299	0.026	ng/u1	0.10
46) Dimethylphthalate-d6	13.922	166	257132	10.011	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	262085	8.846	ng/u1	0.00
54) 4-Nitrophenol-d4	14.704	143	35	0.008	ng/u1	-0.02
60) Fluorene-d10	15.504	176	220740	9.879	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	33835	7.175	ng/u1	0.00
73) Anthracene-d10	17.363	188	363284	9.950	ng/u1	0.00
81) Pyrene-d10	19.598	212	457898	10.846	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	331256	9.810	ng/u1	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.340	142	115909	6.305	ng/u1	89
37) 1-Methylnaphthalene	12.557	142	304473	16.405	ng/u1#	97
43) 1,1'-Biphenyl	13.352	154	193283	7.554	ng/u1#	95
52) Acenaphthene	14.575	153	740501	35.418	ng/u1	98
56) Dibenzofuran	14.910	168	340685	11.119	ng/u1	95
61) Fluorene	15.563	166	250772	10.008	ng/u1	91
71) Pentachlorophenol	16.922	266	14747	2.461	ng/u1#	79
72) Phenanthrene	17.310	178	74926	1.741	ng/u1	97
77) Carbazole	17.669	167	608727	16.046	ng/u1#	95

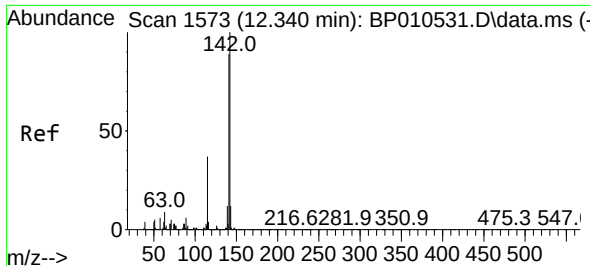
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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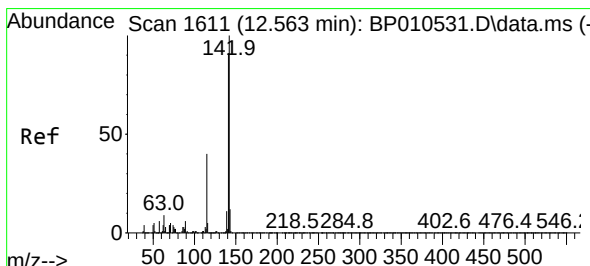
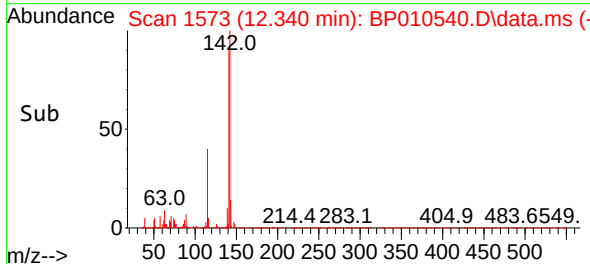
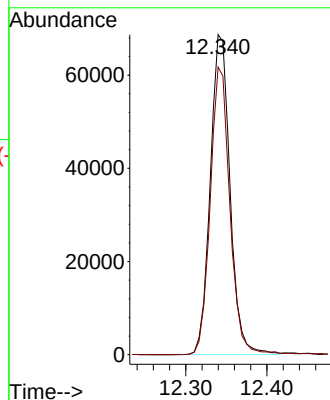
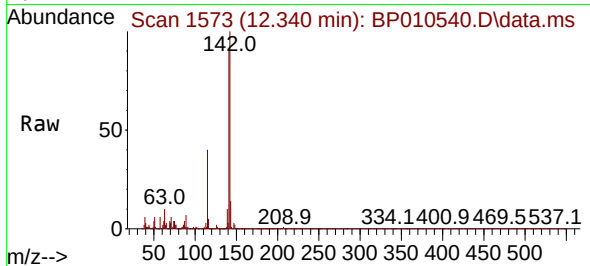




#36
2-Methylnaphthalene
Concen: 6.305 ng/ul
RT: 12.340 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010540.D
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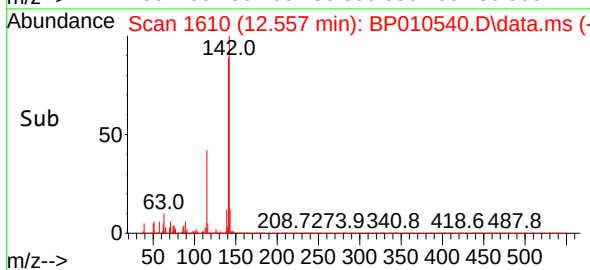
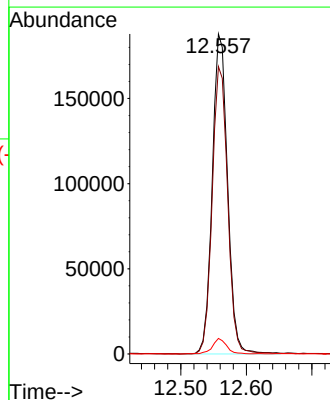
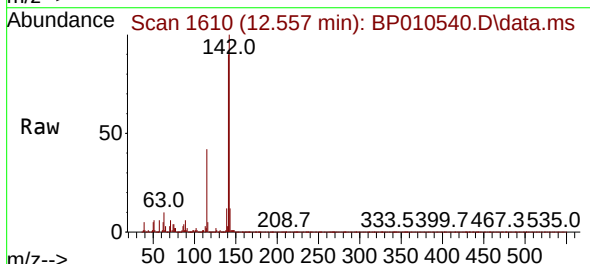
Instrument :
BNA_P
ClientSampleId :
DBTD0DL

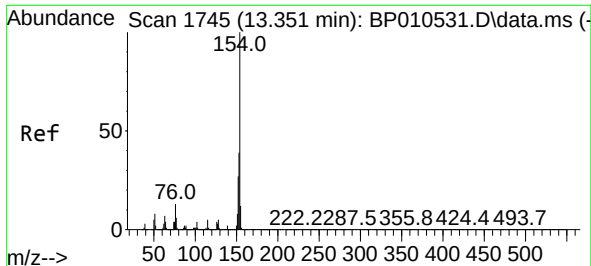
Tgt Ion:142 Resp: 115909
Ion Ratio Lower Upper
142 100
141 89.8 64.3 96.5



#37
1-Methylnaphthalene
Concen: 16.405 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BP010540.D
Acq: 25 May 2022 17:34

Tgt Ion:142 Resp: 304473
Ion Ratio Lower Upper
142 100
141 89.8 69.8 104.8
116 4.9 5.6 8.4#

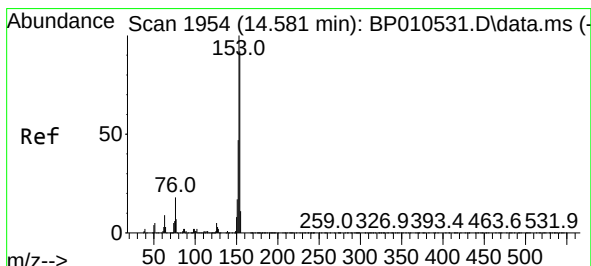
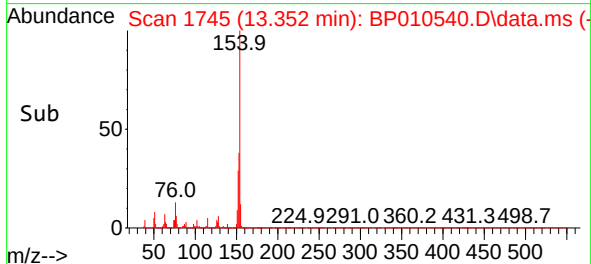
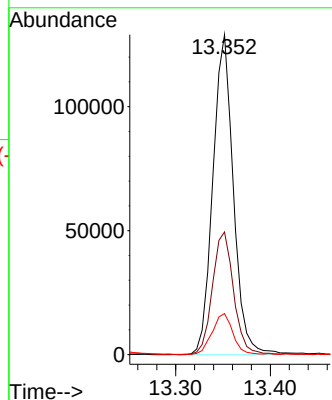
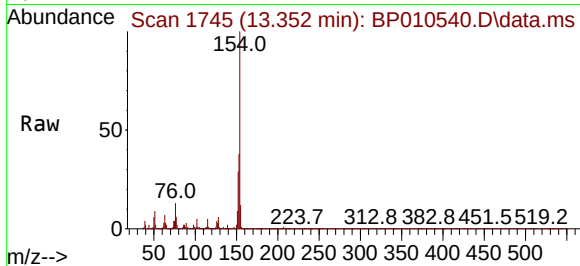




#43
1,1'-Biphenyl
Concen: 7.554 ng/ul
RT: 13.352 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP010540.D
Acq: 25 May 2022 17:34

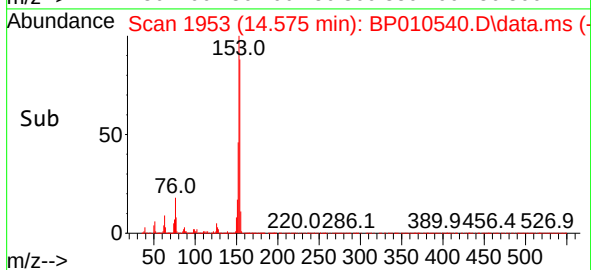
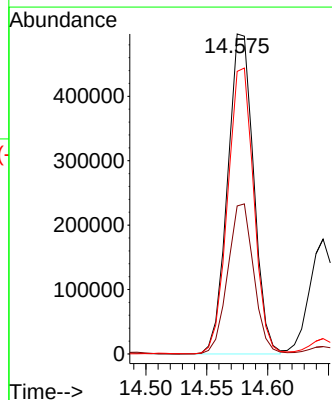
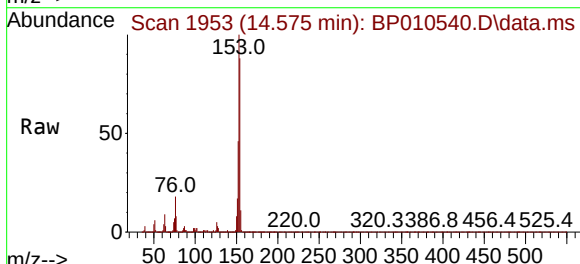
Instrument :
BNA_P
ClientSampleId :
DBTD0DL

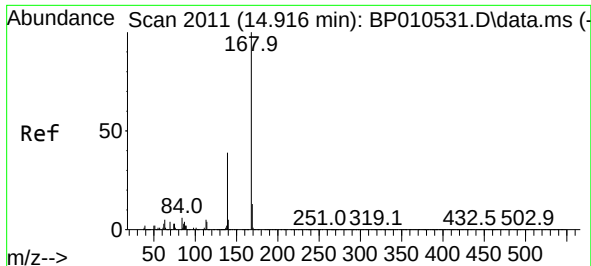
Tgt Ion:154 Resp: 193283
Ion Ratio Lower Upper
154 100
153 38.4 28.6 43.0
76 12.9 8.5 12.7#



#52
Acenaphthene
Concen: 35.418 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP010540.D
Acq: 25 May 2022 17:34

Tgt Ion:153 Resp: 740501
Ion Ratio Lower Upper
153 100
152 46.2 34.3 51.5
154 88.3 70.0 105.0

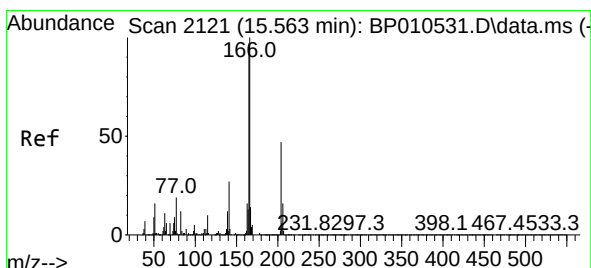
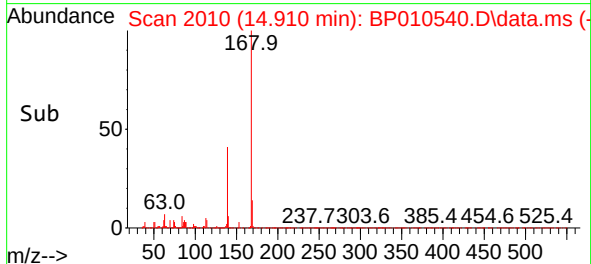
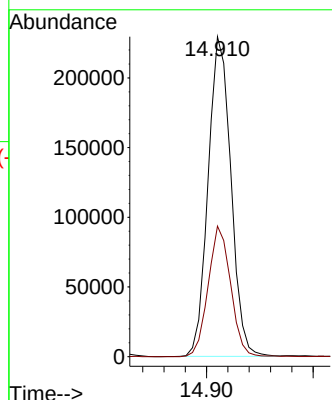
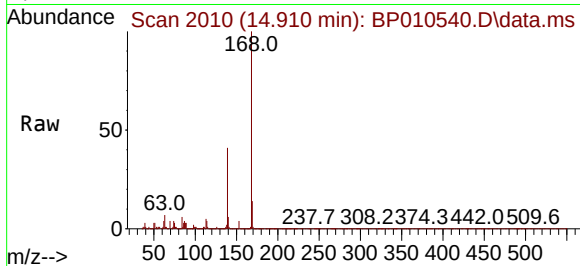




#56
Dibenzenofuran
Concen: 11.119 ng/ul
RT: 14.910 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP010540.D
Acq: 25 May 2022 17:34

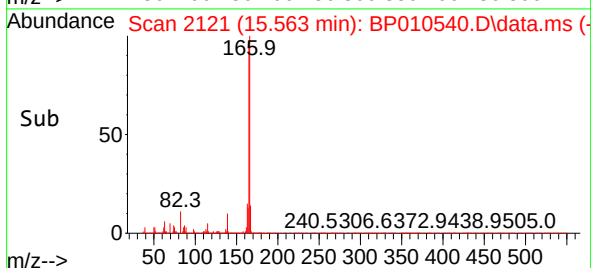
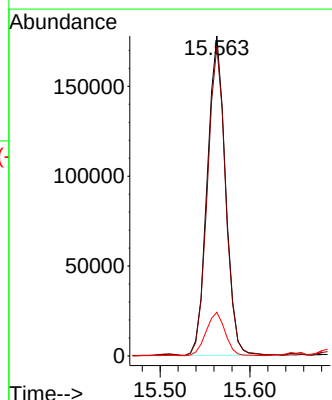
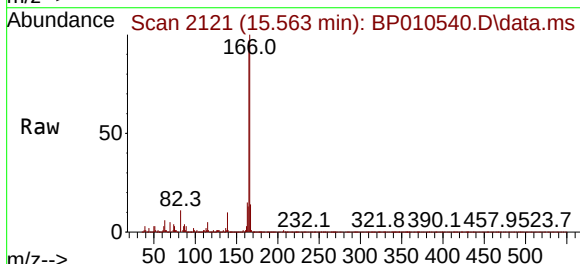
Instrument :
BNA_P
ClientSampleId :
DBTD0DL

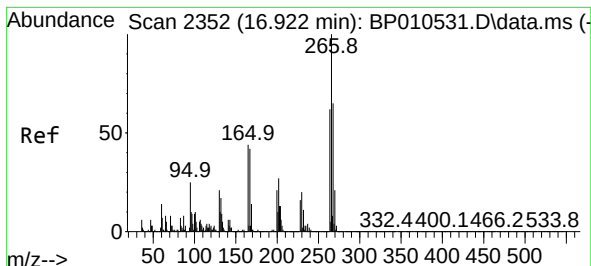
Tgt Ion:168 Resp: 340685
Ion Ratio Lower Upper
168 100
139 40.8 30.1 45.1



#61
Fluorene
Concen: 10.008 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP010540.D
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Tgt Ion:166 Resp: 250772
Ion Ratio Lower Upper
166 100
165 96.8 70.3 105.5
167 13.7 9.5 14.3





#71

Pentachlorophenol

Concen: 2.461 ng/ul

RT: 16.922 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010540.D

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Instrument :

BNA_P

ClientSampleId :

DBTD0DL

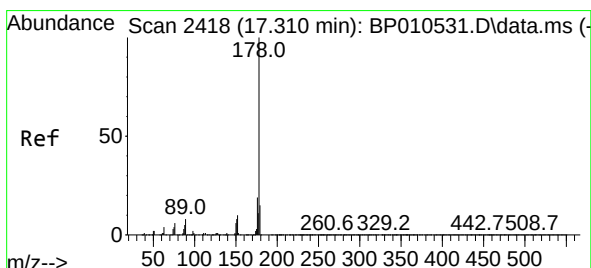
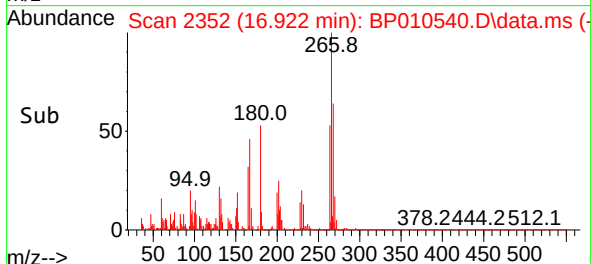
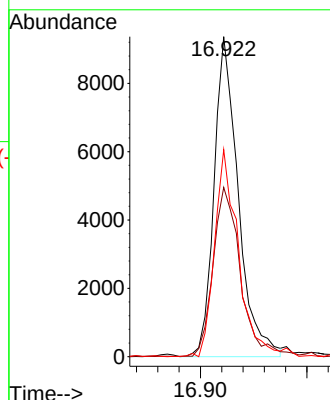
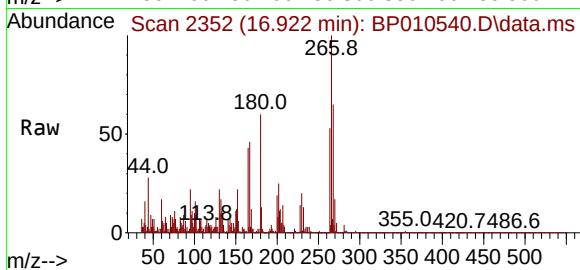
Tgt Ion:266 Resp: 14747

Ion Ratio Lower Upper

266 100

264 52.9 57.3 85.9#

268 64.7 65.7 98.5#



#72

Phenanthrene

Concen: 1.741 ng/ul

RT: 17.310 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BP010540.D

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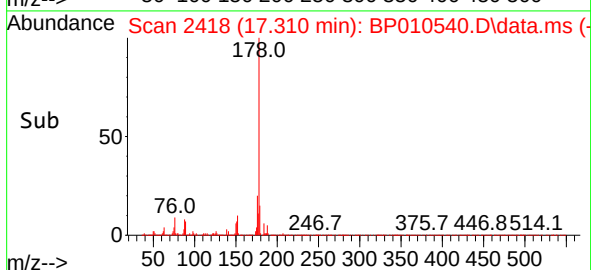
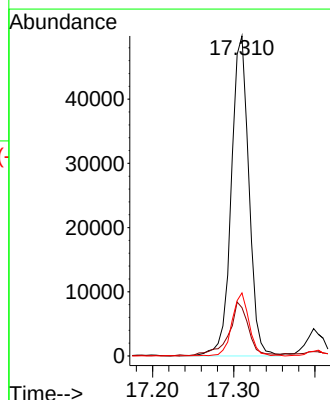
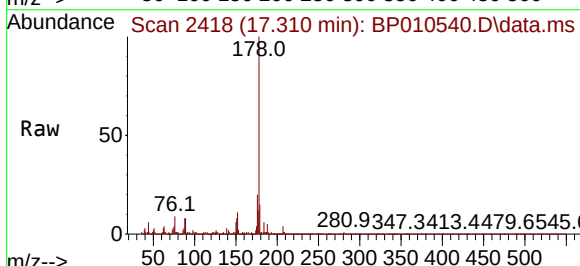
Tgt Ion:178 Resp: 74926

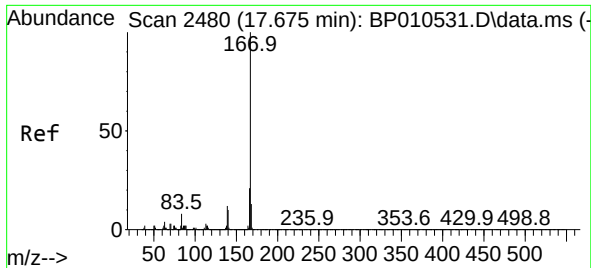
Ion Ratio Lower Upper

178 100

179 15.1 11.7 17.5

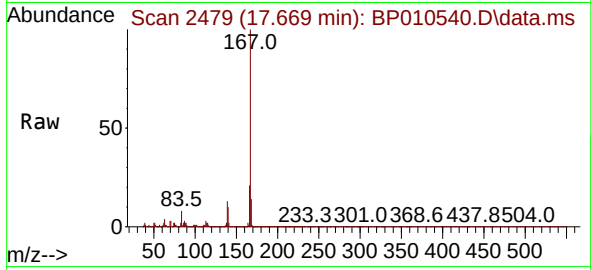
176 19.7 14.5 21.7





#77
 Carbazole
 Concen: 16.046 ng/ul
 RT: 17.669 min Scan# 24
 Delta R.T. -0.006 min
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Tgt Ion:167 Resp: 608727
 Ion Ratio Lower Upper
 167 100
 166 21.2 15.8 23.8
 139 13.2 8.3 12.5#

