

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010517.D
 Acq On : 24 May 2022 15:44
 Operator : CG/JU
 Sample : N2918-13DL 20X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTH1DL

Quant Time: May 24 23:17:05 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

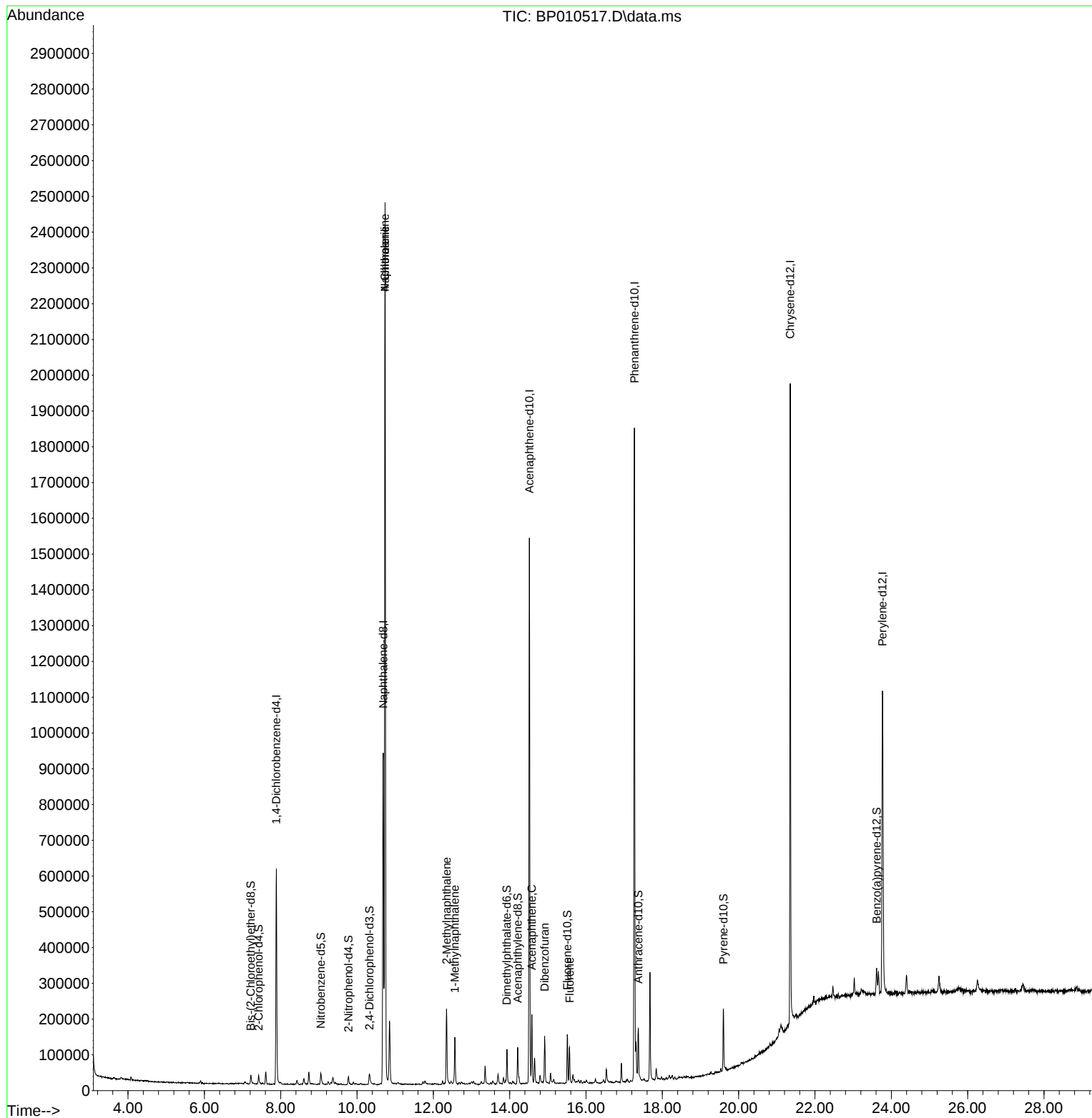
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	158872	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	741557	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	512430	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	1086444	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	873361	20.000	ng/ul	# 0.00
88) Perylene-d12	23.768	264	683434	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	479	0.129	ng/uL	0.00
4) Pyridine-d5	3.752	84	325	0.031	ng/ul	0.00
7) Phenol-d5	7.069	99	2778	0.208	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.216	67	13419	1.498	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	11539	1.131	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	6719	0.593	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	7698	1.341	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	6235	1.025	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	11998	1.043	ng/ul	0.01
31) 4-Chloroaniline-d4	10.840	131	15171	0.887	ng/ul	0.01
46) Dimethylphthalate-d6	13.928	166	63336	1.678	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	64329	1.477	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	31	0.005	ng/ul	0.00
60) Fluorene-d10	15.510	176	54518	1.660	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	1781	0.280	ng/ul	0.00
73) Anthracene-d10	17.369	188	87367	1.776	ng/ul	0.00
81) Pyrene-d10	19.598	212	96691	2.085	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.616	264	53522	1.560	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	1897293	48.984	ng/ul	97
32) 4-Chloroaniline	10.734	127	250451	14.758	ng/ul#	7
36) 2-Methylnaphthalene	12.346	142	99920	3.644	ng/ul	90
37) 1-Methylnaphthalene	12.563	142	56163	2.029	ng/ul#	96
52) Acenaphthene	14.581	153	72675	2.365	ng/ul	93
56) Dibenzofuran	14.916	168	85598	1.901	ng/ul	98
61) Fluorene	15.569	166	45022	1.222	ng/ul#	87

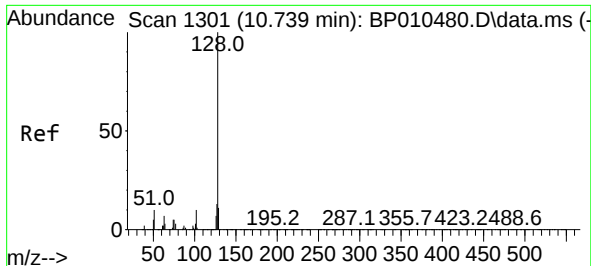
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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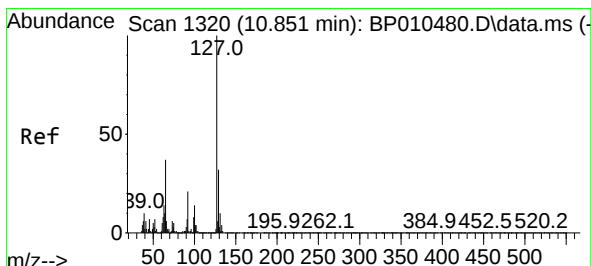
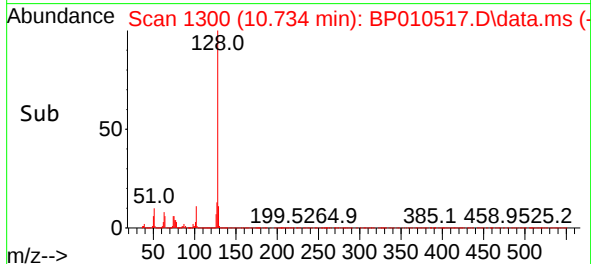
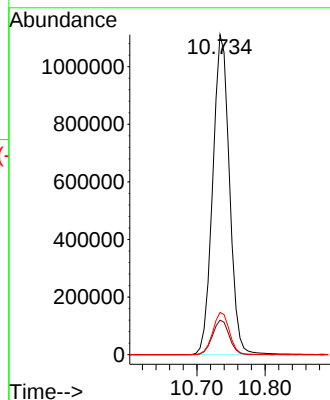
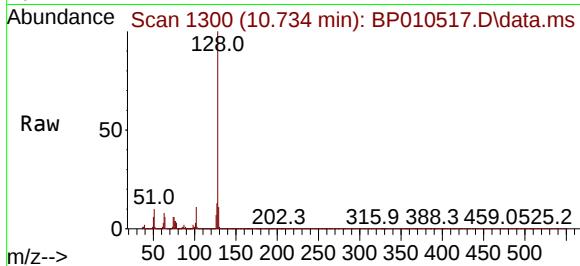




#30
Naphthalene
Concen: 48.984 ng/ul
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010517.D
Acq: 24 May 2022 15:44

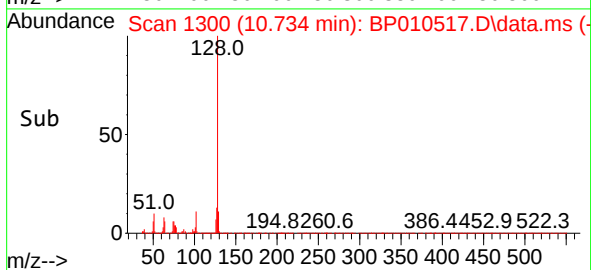
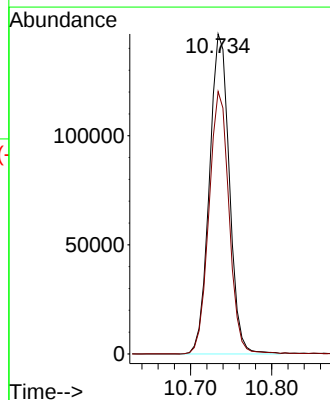
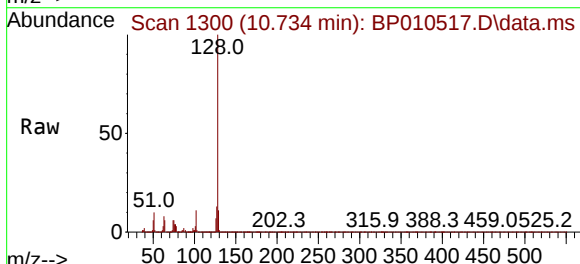
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BNA_P
ClientSampleId :
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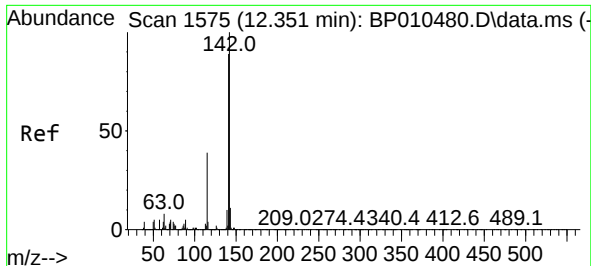
Tgt Ion:128 Resp: 1897293
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 12.2 18.4



#32
4-Chloroaniline
Concen: 14.758 ng/ul
RT: 10.734 min Scan# 1300
Delta R.T. -0.112 min
Lab File: BP010517.D
Acq: 24 May 2022 15:44

Tgt Ion:127 Resp: 250451
Ion Ratio Lower Upper
127 100
129 82.0 24.6 37.0#

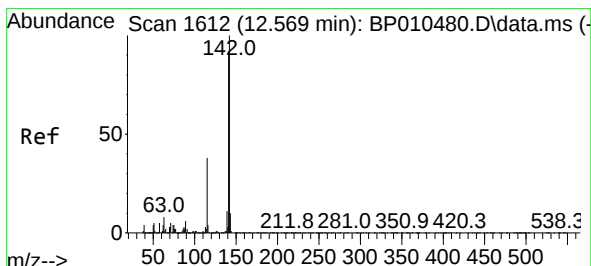
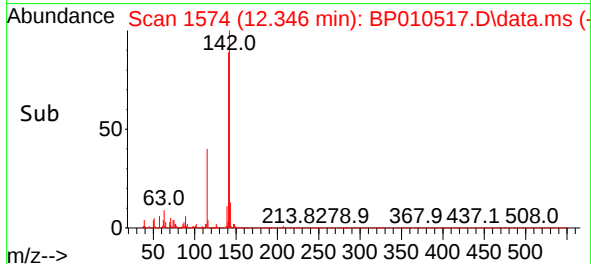
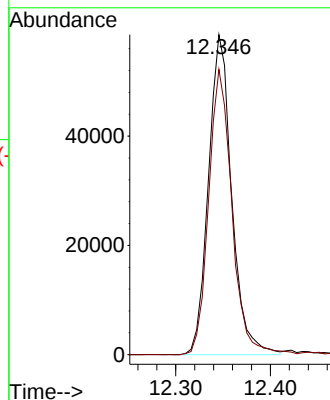
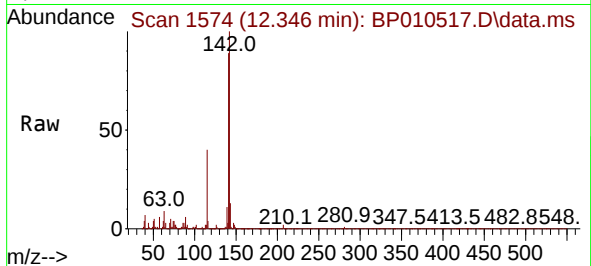




#36
2-Methylnaphthalene
Concen: 3.644 ng/ul
RT: 12.346 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP010517.D
Acq: 24 May 2022 15:44

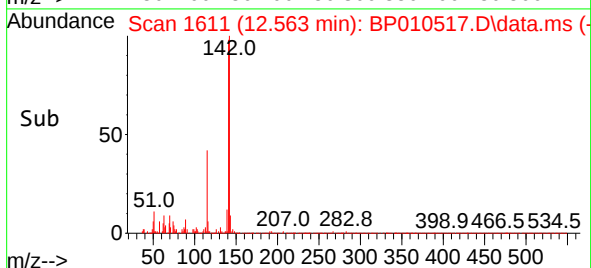
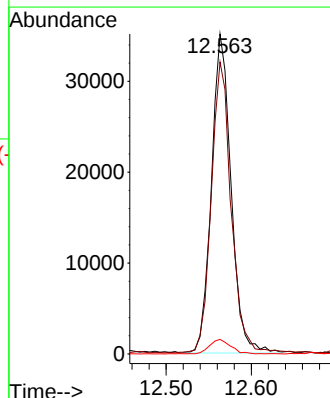
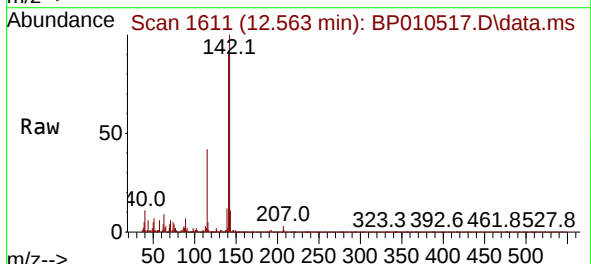
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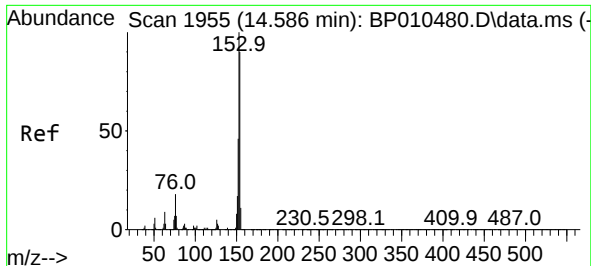
Tgt Ion:142 Resp: 99920
Ion Ratio Lower Upper
142 100
141 89.1 64.3 96.5



#37
1-Methylnaphthalene
Concen: 2.029 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP010517.D
Acq: 24 May 2022 15:44

Tgt Ion:142 Resp: 56163
Ion Ratio Lower Upper
142 100
141 91.3 69.8 104.8
116 4.6 5.6 8.4#

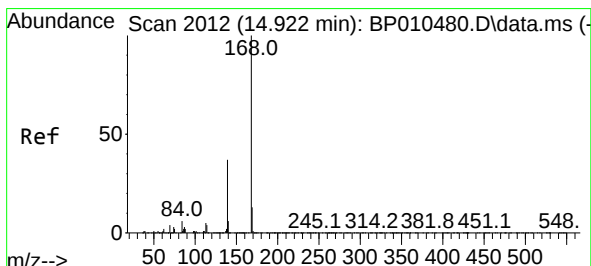
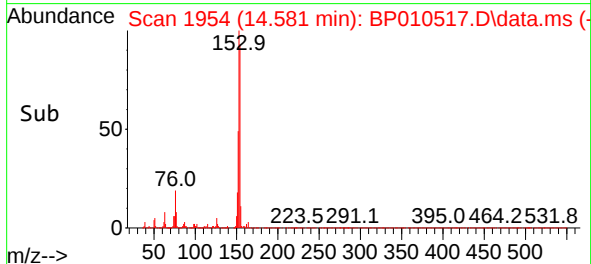
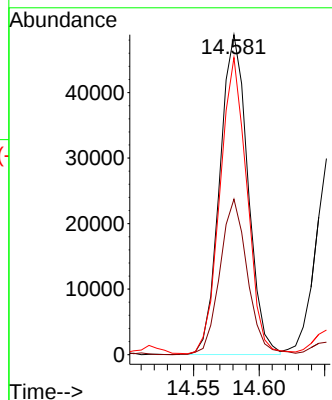
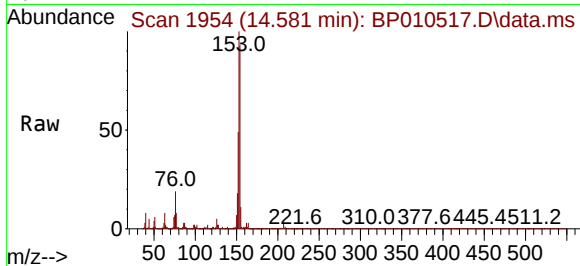




#52
Acenaphthene
Concen: 2.365 ng/ul
RT: 14.581 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP010517.D
Acq: 24 May 2022 15:44

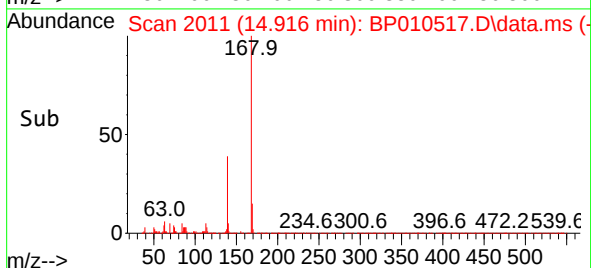
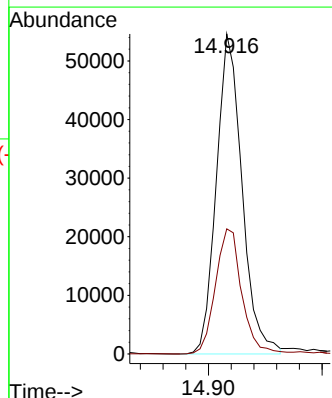
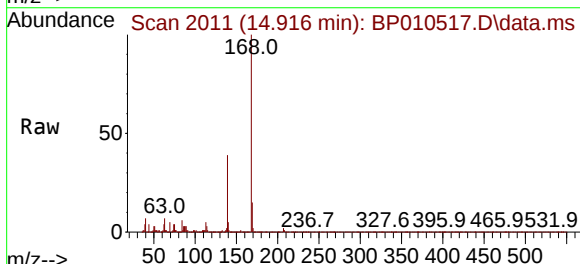
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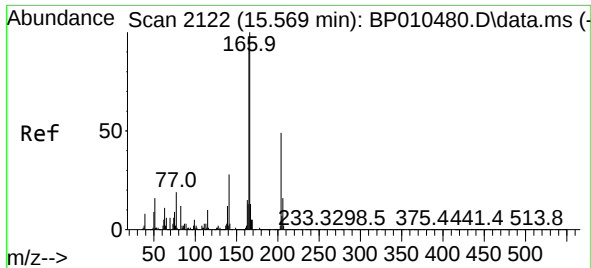
Tgt Ion:153 Resp: 72675
Ion Ratio Lower Upper
153 100
152 48.6 34.3 51.5
154 92.9 70.0 105.0



#56
Dibenzofuran
Concen: 1.901 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010517.D
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Tgt Ion:168 Resp: 85598
Ion Ratio Lower Upper
168 100
139 39.1 30.1 45.1





#61
 Fluorene
 Concen: 1.222 ng/ul
 RT: 15.569 min Scan# 2122
 Delta R.T. 0.000 min
 Lab File: BP010517.D
 Acq: 24 May 2022 15:44

Instrument :
 BNA_P
 ClientSampleId :
 DBTH1DL

Tgt Ion:166 Resp: 45022
 Ion Ratio Lower Upper
 166 100
 165 100.0 70.3 105.5
 167 15.3 9.5 14.3#

