

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010543.D
 Acq On : 25 May 2022 19:16
 Operator : CG/JU
 Sample : N2950-15DL2 25X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE2DL2

Quant Time: May 25 23:27:49 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)

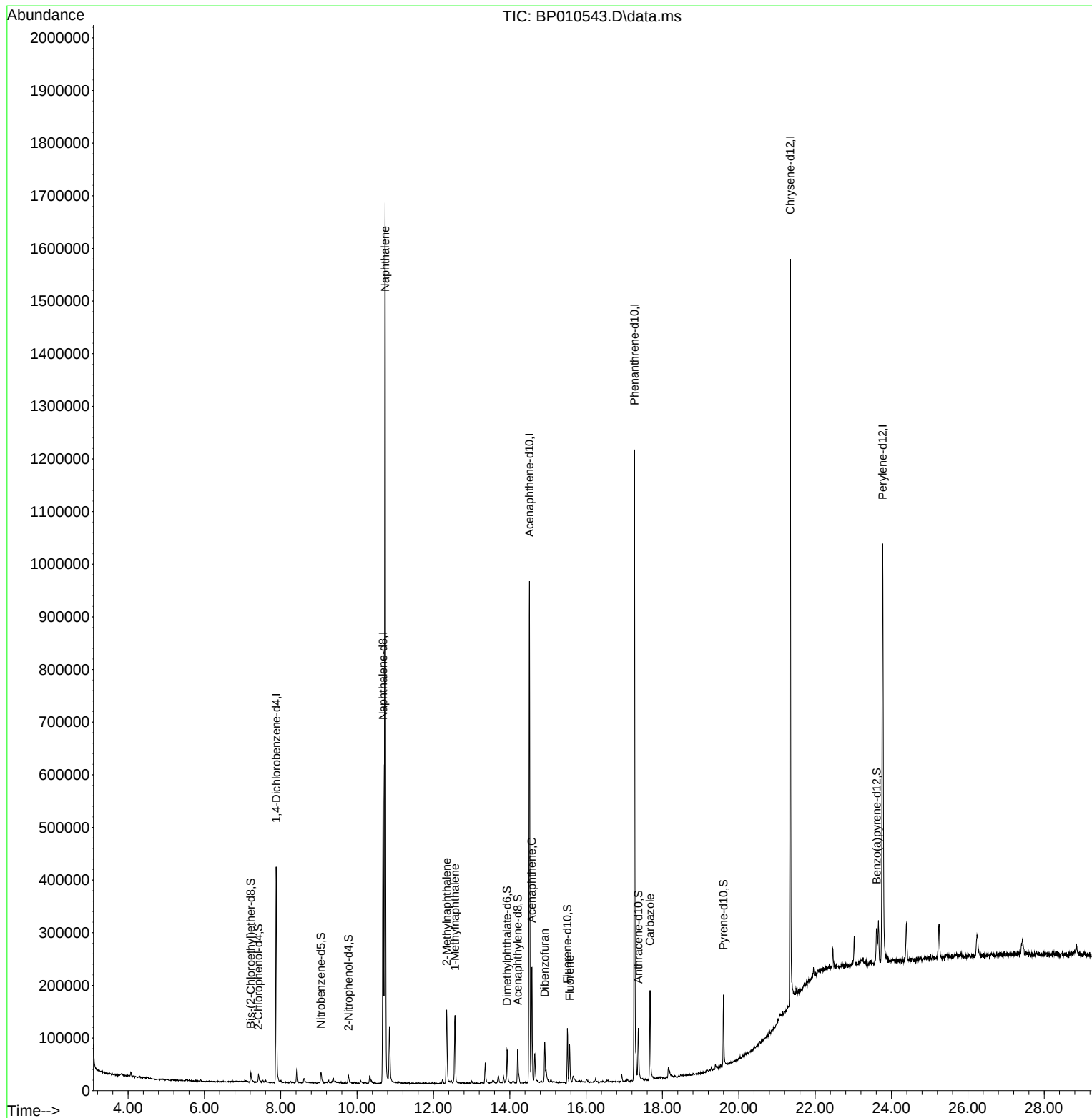
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	109449	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	464122	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.516	164	327617	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	752839	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.345	240	753382	20.000	ng/ul	# 0.00
88) Perylene-d12	23.768	264	663312	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	281	0.109	ng/uL	0.00
4) Pyridine-d5	3.764	84	216	0.030	ng/ul	0.00
7) Phenol-d5	7.063	99	987	0.107	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.216	67	8556	1.386	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	7878	1.121	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	4177	0.535	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	4561	1.270	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	4262	1.120	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	6512	0.905	ng/ul	0.02
31) 4-Chloroaniline-d4	10.804	131	236	0.022	ng/ul	-0.02
46) Dimethylphthalate-d6	13.928	166	43211	1.790	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	45066	1.619	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	10	0.002	ng/ul	0.00
60) Fluorene-d10	15.510	176	39412	1.877	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	2229	0.506	ng/ul	0.01
73) Anthracene-d10	17.369	188	64758	1.900	ng/ul	0.00
81) Pyrene-d10	19.598	212	74684	1.867	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	56925	1.709	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	1302564	53.732	ng/ul	97
36) 2-Methylnaphthalene	12.346	142	74616	4.348	ng/ul	96
37) 1-Methylnaphthalene	12.563	142	60640	3.500	ng/ul#	90
52) Acenaphthene	14.575	153	89228	4.541	ng/ul	97
56) Dibenzofuran	14.916	168	48780	1.694	ng/ul	95
61) Fluorene	15.569	166	33642	1.429	ng/ul	92
77) Carbazole	17.675	167	118351	3.341	ng/ul#	97

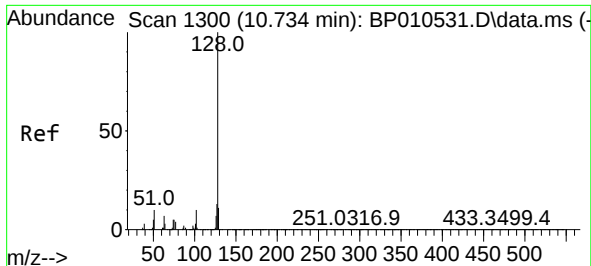
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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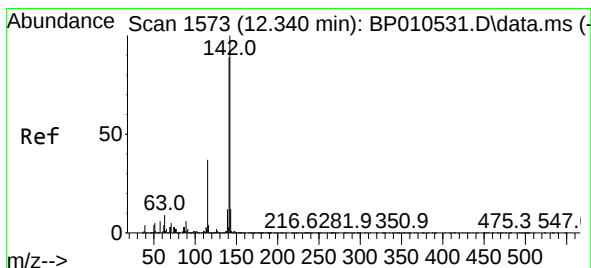
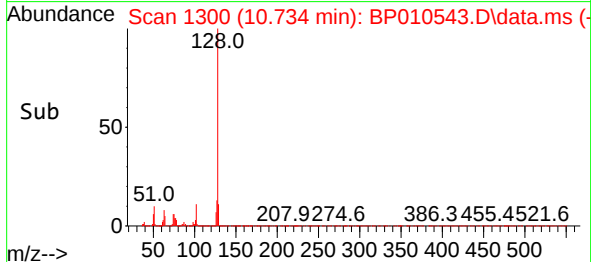
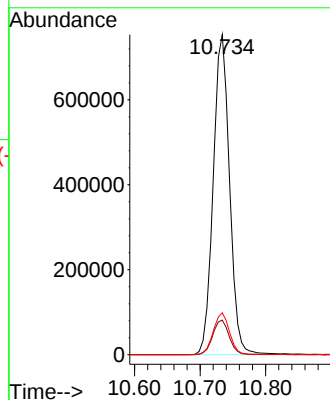
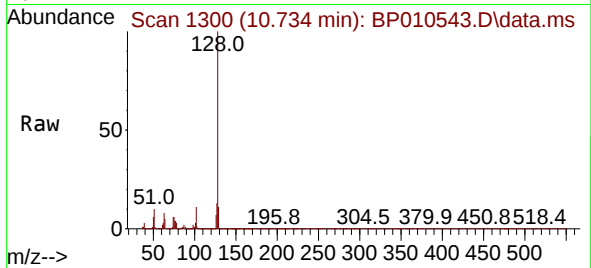




#30
Naphthalene
Concen: 53.732 ng/ul
RT: 10.734 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP010543.D
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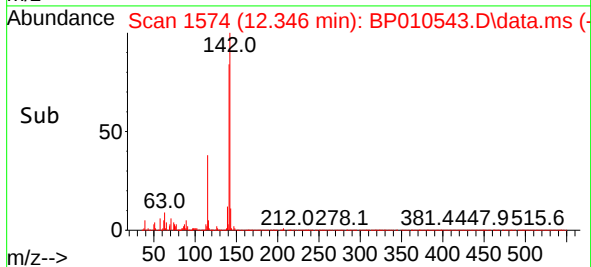
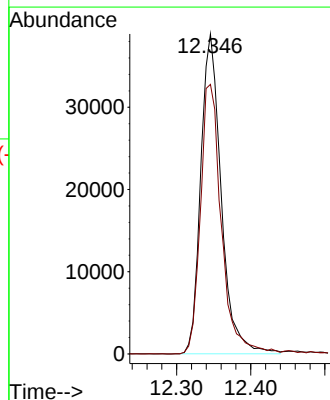
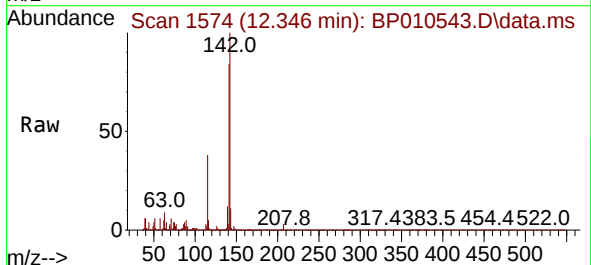
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DBTE2DL2

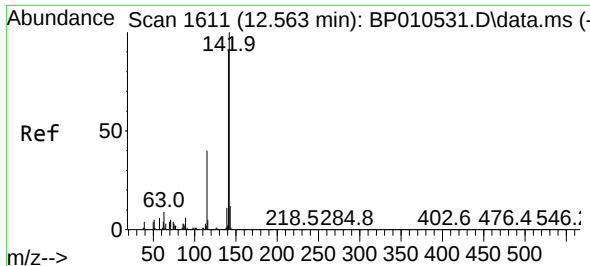
Tgt Ion:128 Resp: 1302564
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 12.2 18.4



#36
2-Methylnaphthalene
Concen: 4.348 ng/ul
RT: 12.346 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP010543.D
Acq: 25 May 2022 19:16

Tgt Ion:142 Resp: 74616
Ion Ratio Lower Upper
142 100
141 84.3 64.3 96.5

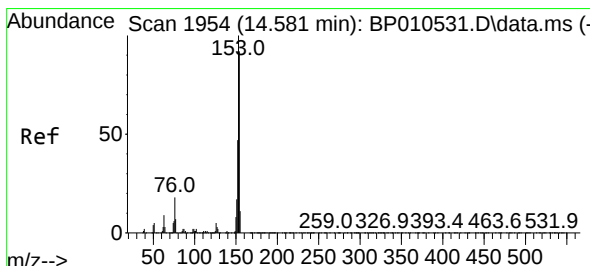
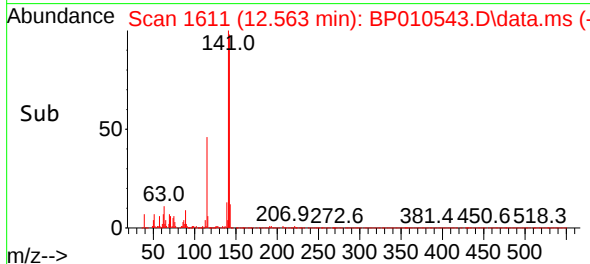
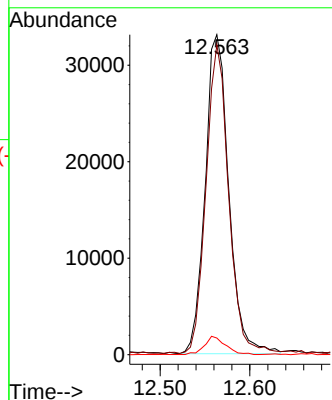
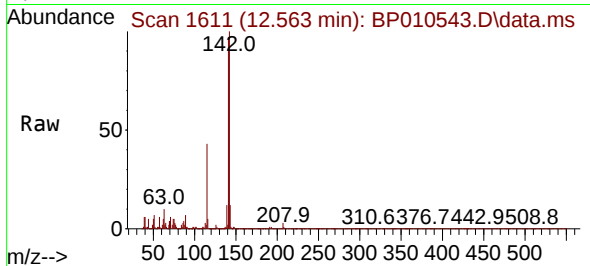




#37
1-Methylnaphthalene
Concen: 3.500 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP010543.D
Acq: 25 May 2022 19:16

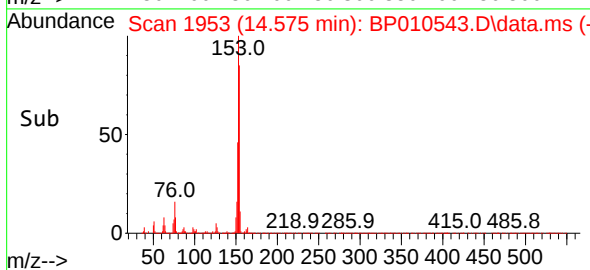
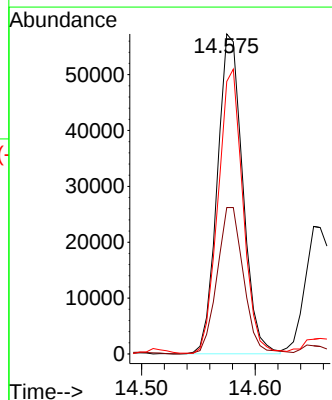
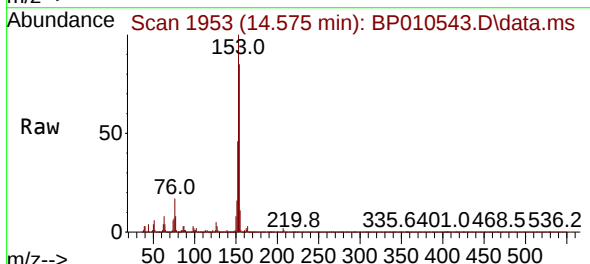
Instrument :
BNA_P
ClientSampleId :
DBTE2DL2

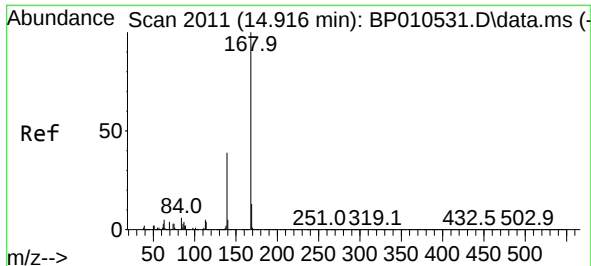
Tgt Ion:142 Resp: 60640
Ion Ratio Lower Upper
142 100
141 96.8 69.8 104.8
116 5.2 5.6 8.4#



#52
Acenaphthene
Concen: 4.541 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP010543.D
Acq: 25 May 2022 19:16

Tgt Ion:153 Resp: 89228
Ion Ratio Lower Upper
153 100
152 45.8 34.3 51.5
154 85.2 70.0 105.0

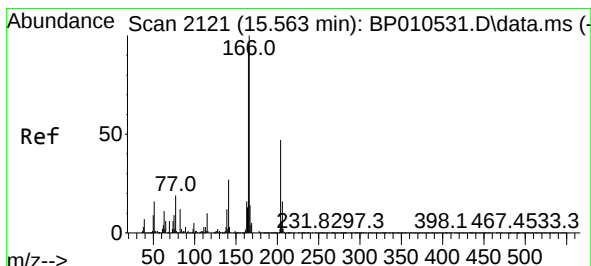
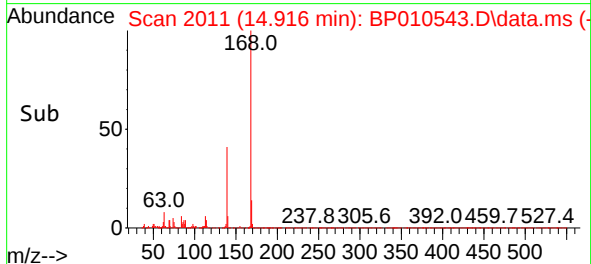
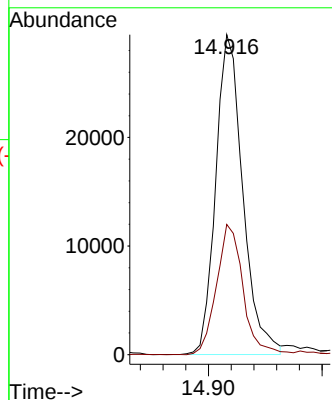
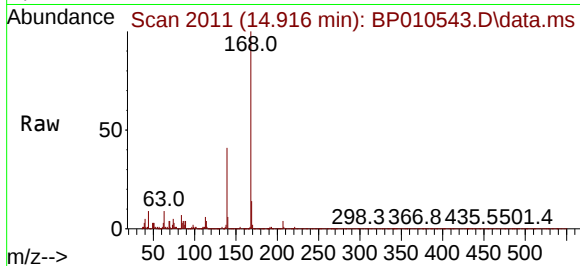




#56
Dibenzofuran
Concen: 1.694 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010543.D
Acq: 25 May 2022 19:16

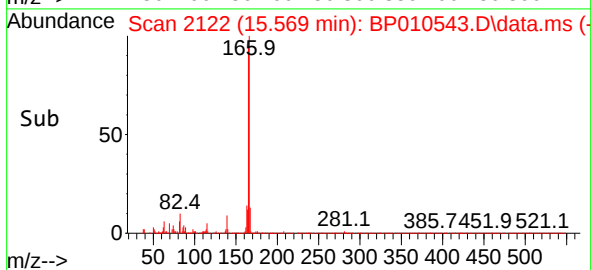
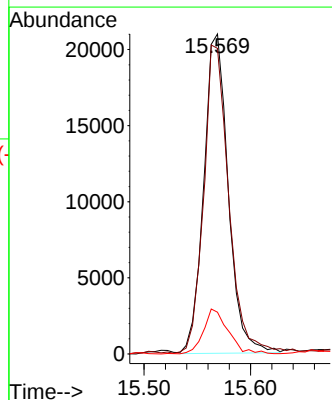
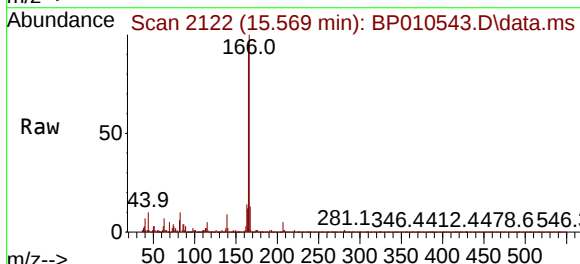
Instrument :
BNA_P
ClientSampleId :
DBTE2DL2

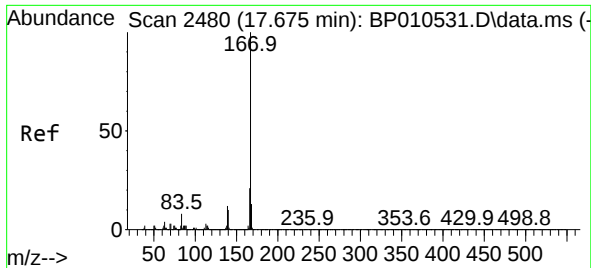
Tgt Ion:168 Resp: 48780
Ion Ratio Lower Upper
168 100
139 40.7 30.1 45.1



#61
Fluorene
Concen: 1.429 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP010543.D
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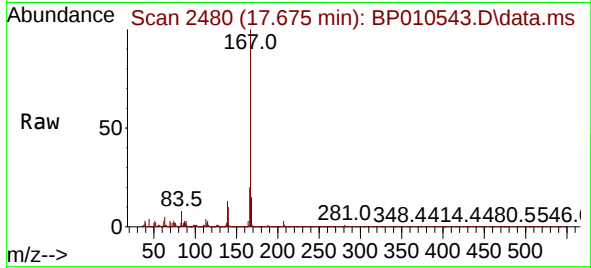
Tgt Ion:166 Resp: 33642
Ion Ratio Lower Upper
166 100
165 95.5 70.3 105.5
167 13.1 9.5 14.3





#77
 Carbazole
 Concen: 3.341 ng/ul
 RT: 17.675 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP010543.D
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Instrument :
 BNA_P
 ClientSampleId :
 DBTE2DL2



Tgt Ion:	167	Resp:	118351
Ion	Ratio	Lower	Upper
167	100		
166	20.5	15.8	23.8
139	12.9	8.3	12.5

