

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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	109449	20.000	ng/u1	0.00
20) Naphthalene-d8	10.681	136	464122	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.516	164	327617	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	752839	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.345	240	753382	20.000	ng/u1	# 0.00
88) Perylene-d12	23.768	264	663312	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.063	99	2415m	0.263	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.216	67	8556	1.386	ng/u1	0.00
11) 2-Chlorophenol-d4	7.416	132	7878	1.121	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	4317m	0.553	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	4561	1.270	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	4744m	1.246	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	7520m	1.045	ng/u1	0.02
31) 4-Chloroaniline-d4	10.840	131	11661m	1.090	ng/u1	0.01
46) Dimethylphthalate-d6	13.928	166	43211	1.790	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	45066	1.619	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.510	176	39412	1.877	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.369	188	64758	1.900	ng/u1	0.00
81) Pyrene-d10	19.598	212	74684	1.867	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	56925	1.709	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	1302564	53.732	ng/u1	97
36) 2-Methylnaphthalene	12.346	142	74616	4.348	ng/u1	96
37) 1-Methylnaphthalene	12.563	142	60640	3.500	ng/u1#	90
52) Acenaphthene	14.575	153	89228	4.541	ng/u1	97
56) Dibenzofuran	14.916	168	48780	1.694	ng/u1	95
61) Fluorene	15.569	166	33642	1.429	ng/u1	92
77) Carbazole	17.675	167	118351	3.341	ng/u1#	97

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

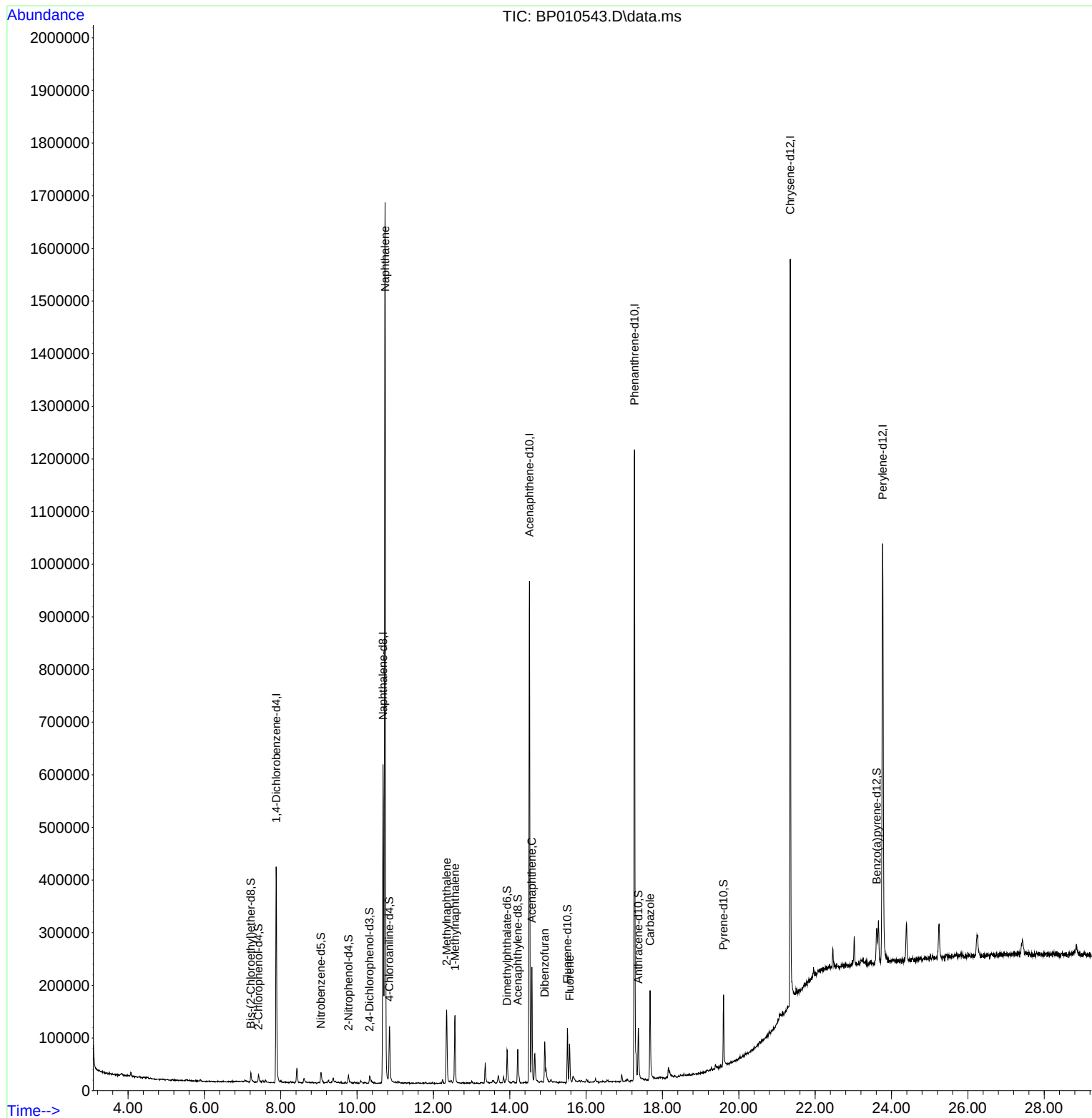
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
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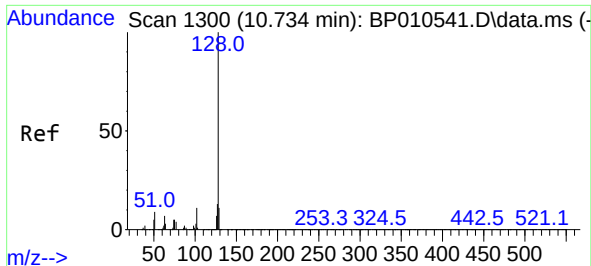
Instrument :
BNA_P
ClientSampleId :
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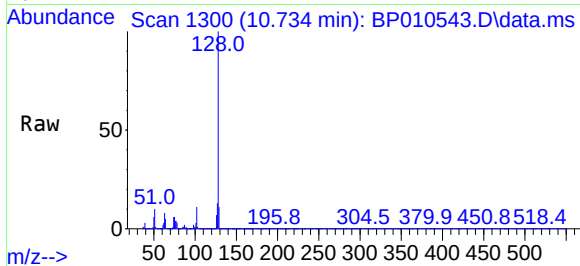
Quant Time: May 25 23:27:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration





#30
Naphthalene
Concen: 53.732 ng/ul
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010543.D
Acq: 25 May 2022 19:16

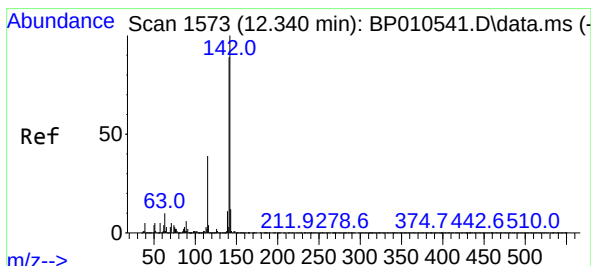
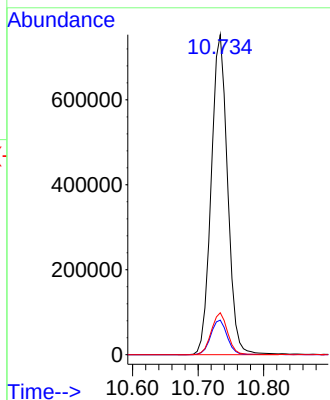
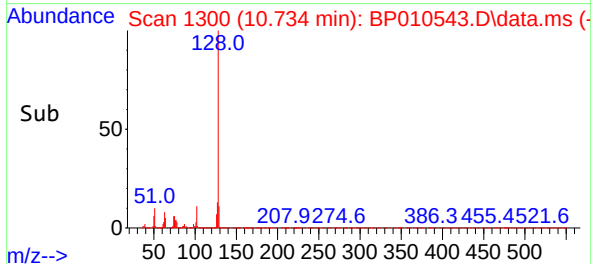
Instrument :
BNA_P
ClientSampleId :
DBTE2DL2



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

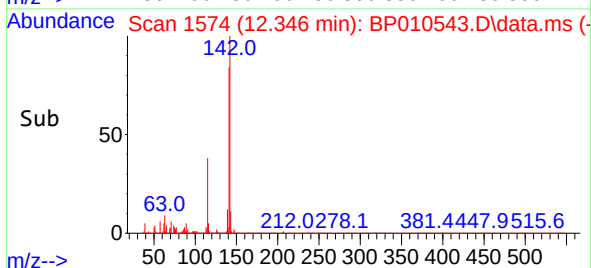
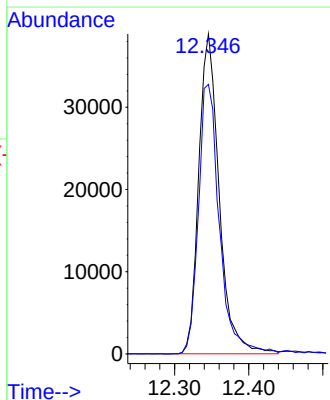
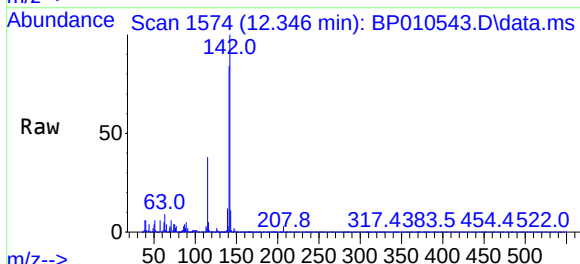
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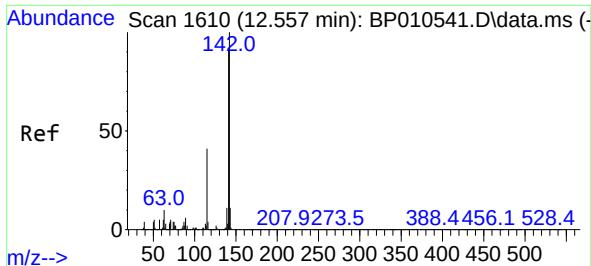
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#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





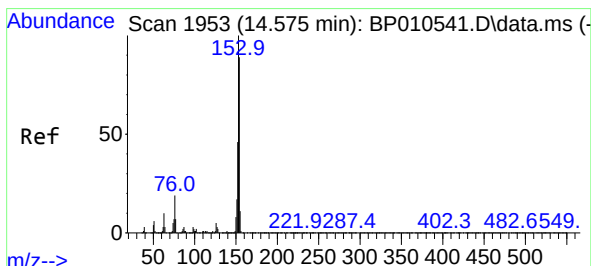
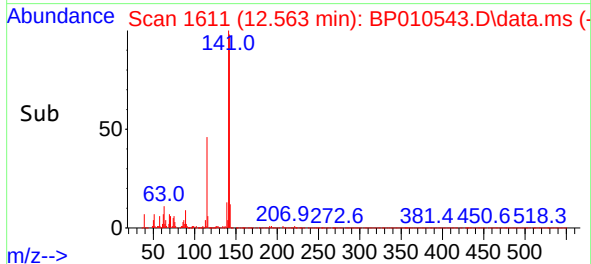
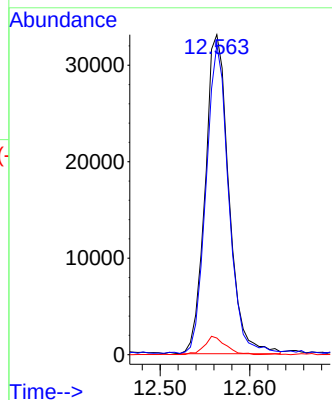
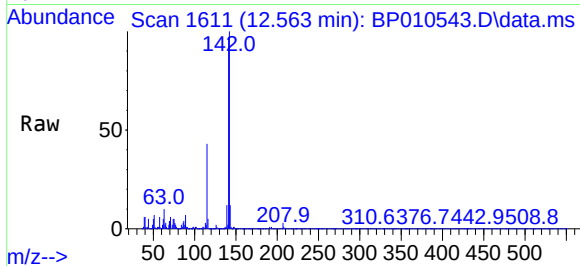
#37
1-Methylnaphthalene
Concen: 3.500 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP010543.D
Acq: 25 May 2022 19:16

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

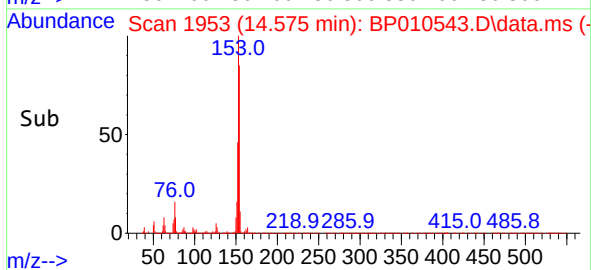
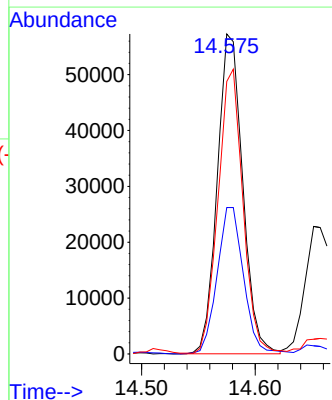
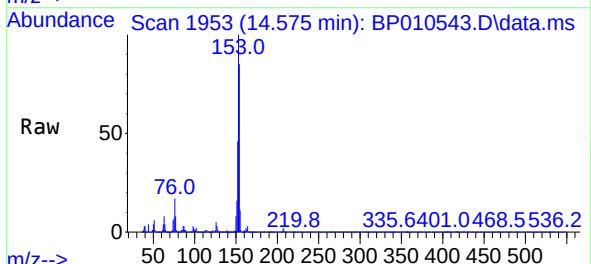
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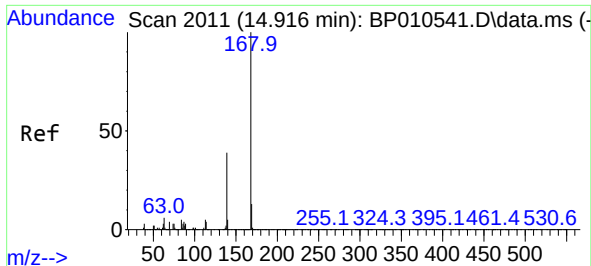
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#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

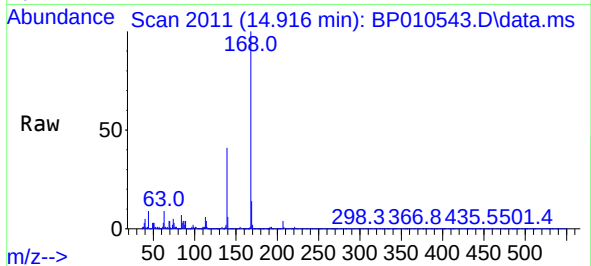
Tgt Ion:153 Resp: 89228
Ion Ratio Lower Upper
153 100
152 45.8 34.3 51.5
154 85.2 70.0 105.0





#56
Dibenzenofuran
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

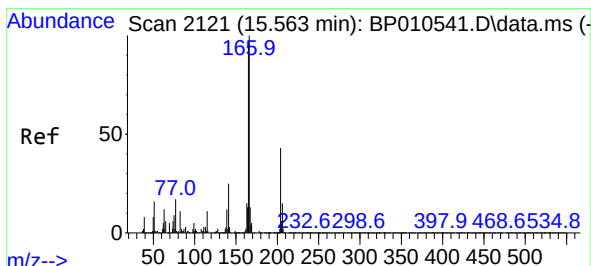
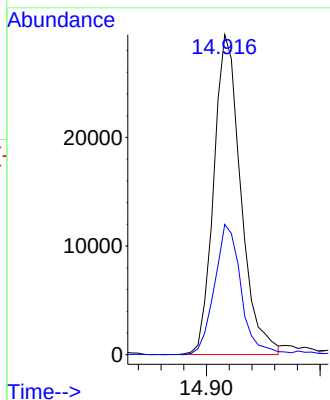
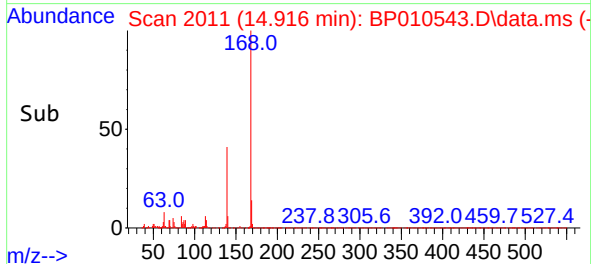
Instrument :
BNA_P
ClientSampleId :
DBTE2DL2



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

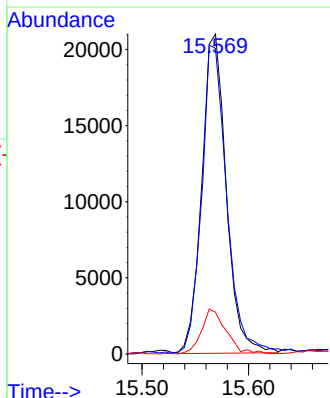
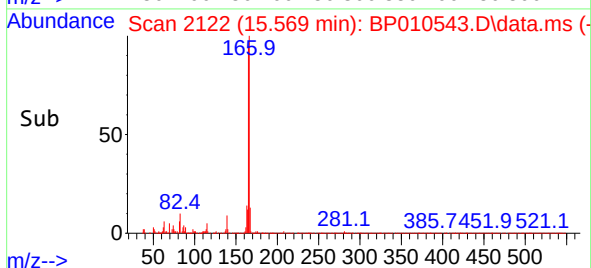
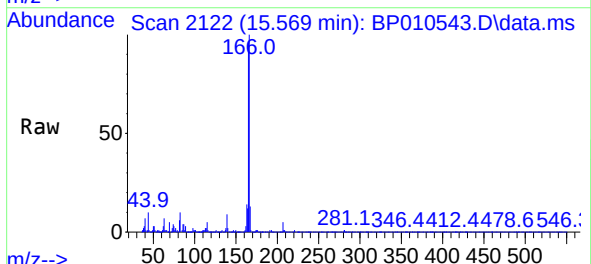
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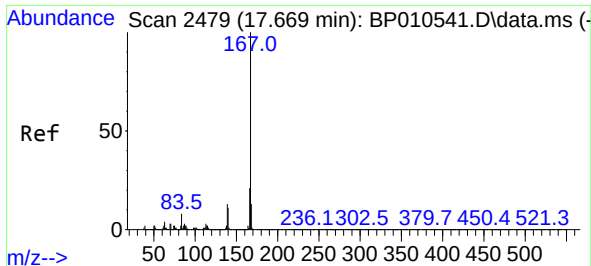
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#61
Fluorene
Concen: 1.429 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP010543.D
Acq: 25 May 2022 19:16

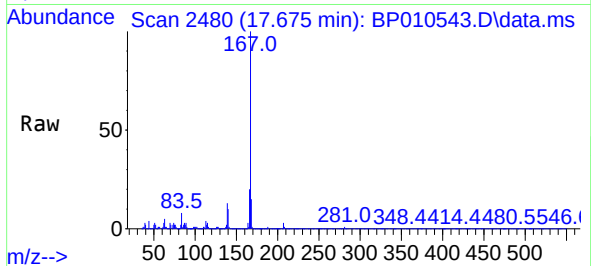
Tgt Ion:166 Resp: 33642
Ion Ratio Lower Upper
166 100
165 95.5 70.3 105.5
167 13.1 9.5 14.3





#77
 Carbazole
 Concen: 3.341 ng/ul
 RT: 17.675 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BP010543.D
 Acq: 25 May 2022 19:16

Instrument :
 BNA_P
 ClientSampleId :
 DBTE2DL2



Tgt Ion:167 Resp: 11835
 Ion Ratio Lower Upper
 167 100
 166 20.5 15.8 23.8
 139 12.9 8.3 12.5

Manual Integrations
 APPROVED

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