

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010434.D
 Acq On : 20 May 2022 13:48
 Operator : CG/JU
 Sample : N2918-04DL2 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE1DL2

Quant Time: May 20 23:02:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
 Supervised By :mohammad ahmed 05/25/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	147792	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	661215	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.522	164	473794	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.275	188	1054233	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.357	240	1000801	20.000	ng/u1	# 0.00
88) Perylene-d12	23.786	264	834223	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	7.069	99	1617m	0.130	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	5583	0.670	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	4534m	0.478	ng/u1	0.00
15) 4-Methylphenol-d8	8.622	113	2634m	0.250	ng/u1	0.01
21) Nitrobenzene-d5	9.057	128	3130m	0.612	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	3013m	0.556	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	4801m	0.468	ng/u1	0.02
31) 4-Chloroaniline-d4	10.851	131	7655m	0.502	ng/u1	0.01
46) Dimethylphthalate-d6	13.934	166	27152	0.778	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	26721	0.664	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.522	176	23260	0.766	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	2153m	0.349	ng/u1	0.00
73) Anthracene-d10	17.375	188	39575	0.829	ng/u1	0.00
81) Pyrene-d10	19.610	212	43799	0.824	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	29781m	0.711	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.740	128	1315505	38.090	ng/u1	97
36) 2-Methylnaphthalene	12.351	142	80009	3.272	ng/u1	88
37) 1-Methylnaphthalene	12.569	142	94419	3.825	ng/u1#	99
43) 1,1'-Biphenyl	13.363	154	43544m	1.252	ng/u1	
52) Acenaphthene	14.587	153	168177	5.918	ng/u1	98
56) Dibenzofuran	14.922	168	141164	3.390	ng/u1	99
61) Fluorene	15.575	166	88665	2.604	ng/u1	93
72) Phenanthrene	17.316	178	157822	2.805	ng/u1	99
77) Carbazole	17.680	167	188768	3.806	ng/u1#	95

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

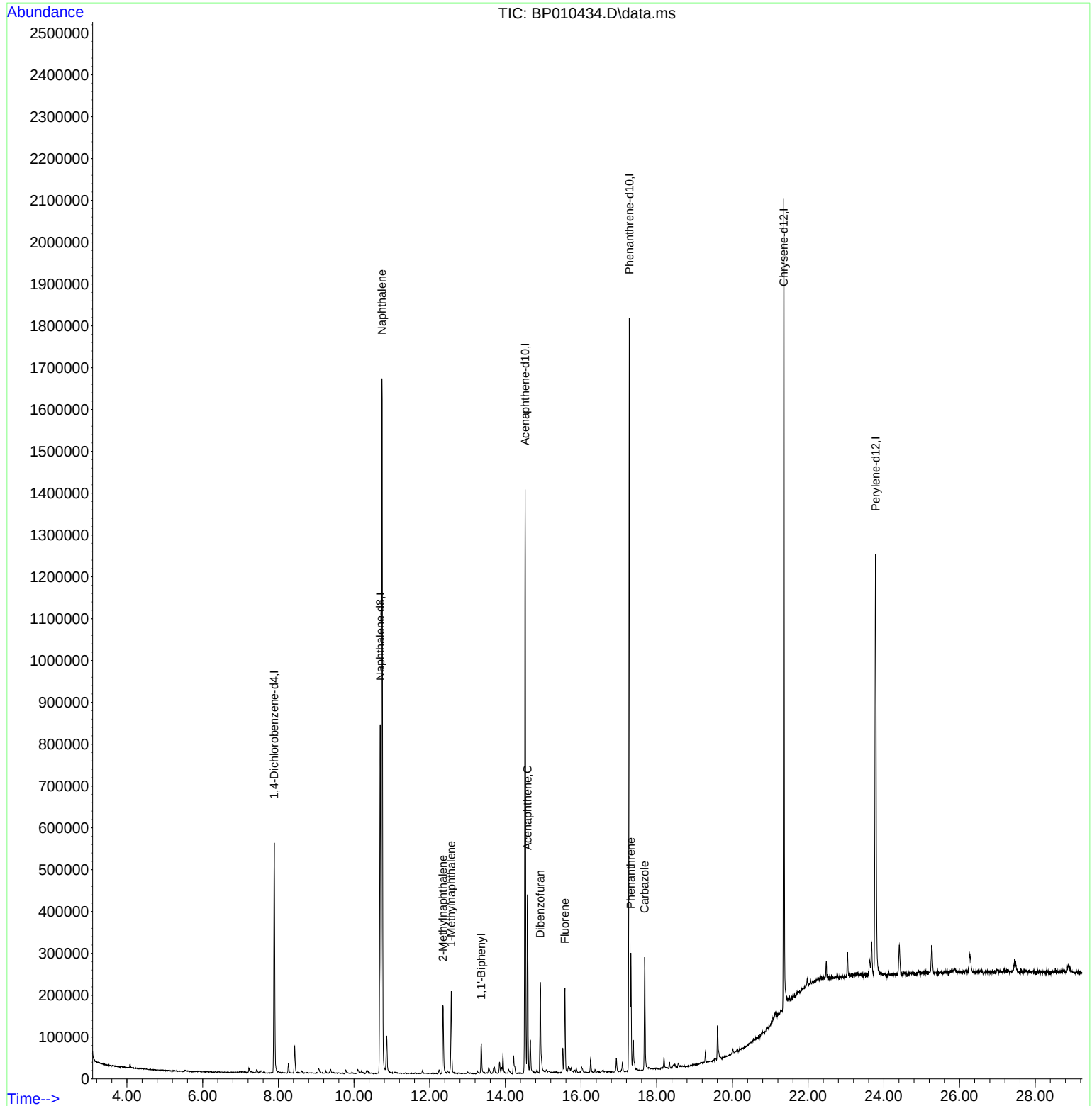
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010434.D
Acq On : 20 May 2022 13:48
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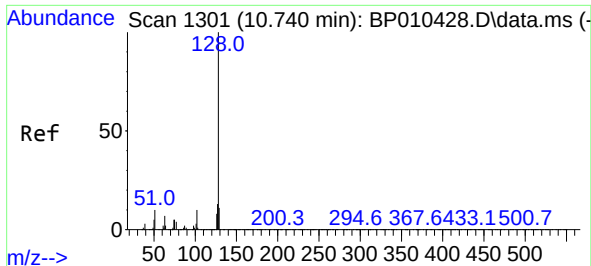
Instrument :
BNA_P
ClientSampleId :
DBTE1DL2

Quant Time: May 20 23:02:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
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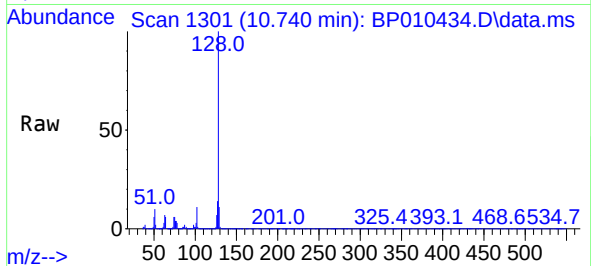
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022





#30
Naphthalene
Concen: 38.090 ng/ul
RT: 10.740 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48

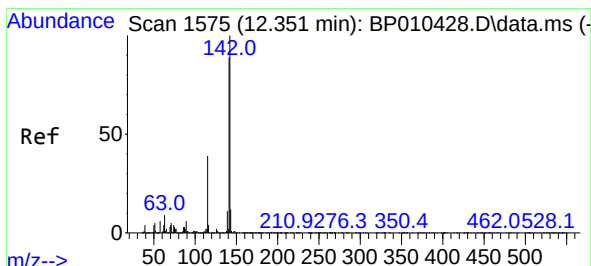
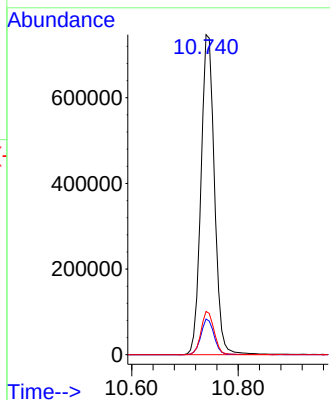
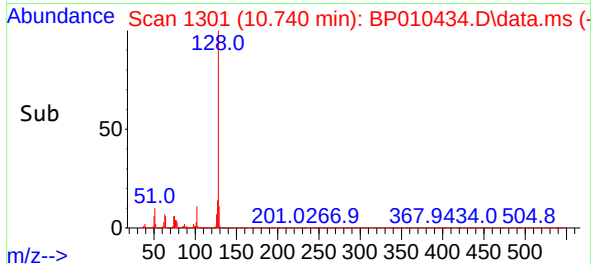
Instrument :
BNA_P
ClientSampleId :
DBTE1DL2



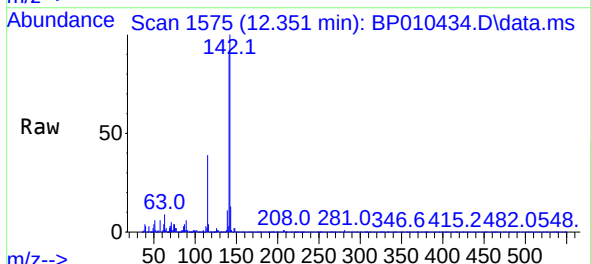
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Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.5 12.2 18.4

Manual Integrations
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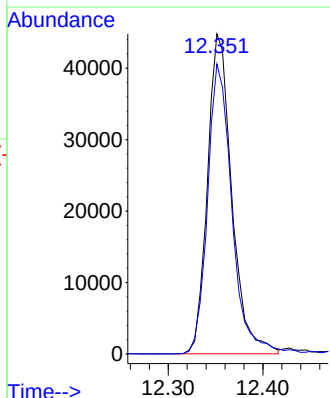
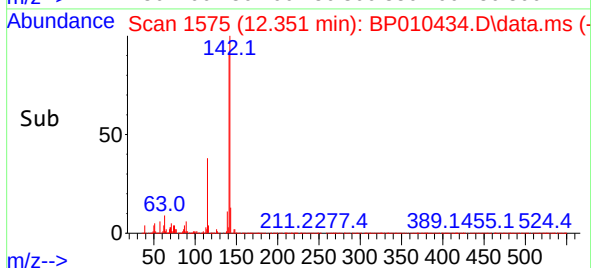
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Supervised By :mohammad ahmed 05/25/2022

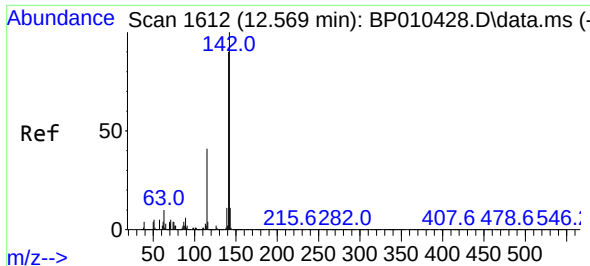


#36
2-Methylnaphthalene
Concen: 3.272 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48



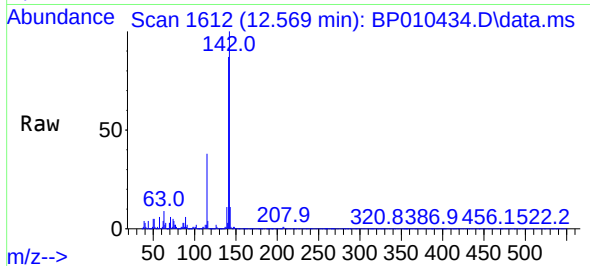
Tgt Ion:142 Resp: 80009
Ion Ratio Lower Upper
142 100
141 90.6 64.3 96.5





#37
1-Methylnaphthalene
Concen: 3.825 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48

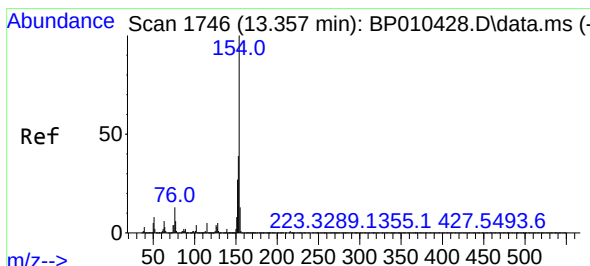
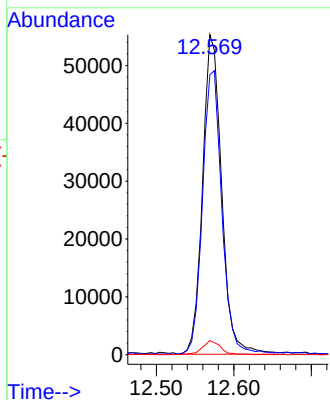
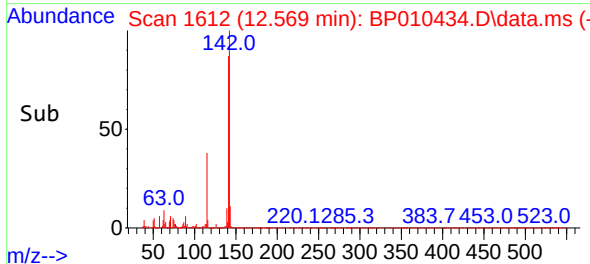
Instrument :
BNA_P
ClientSampleId :
DBTE1DL2



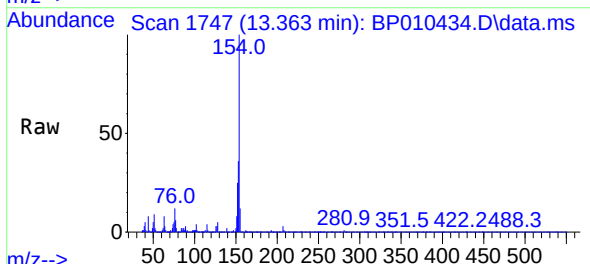
Tgt Ion:142 Resp: 94419
Ion Ratio Lower Upper
142 100
141 87.5 69.8 104.8
116 4.4 5.6 8.4

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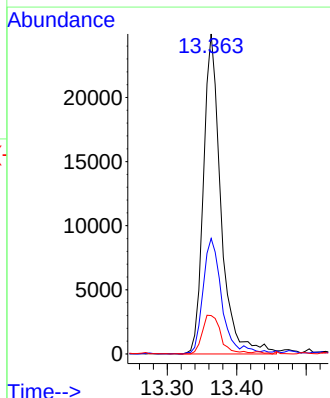
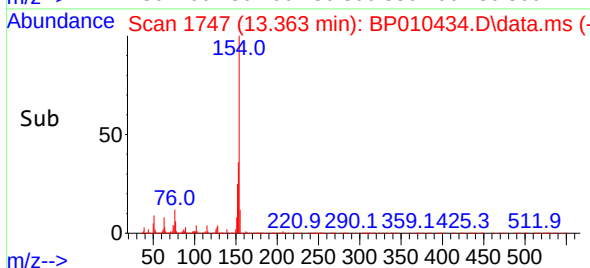
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022

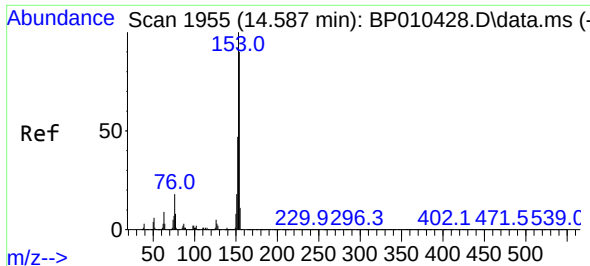


#43
1,1'-Biphenyl
Concen: 1.252 ng/ul m
RT: 13.363 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48



Tgt Ion:154 Resp: 43544
Ion Ratio Lower Upper
154 100
153 36.1 28.6 43.0
76 12.0 8.5 12.7





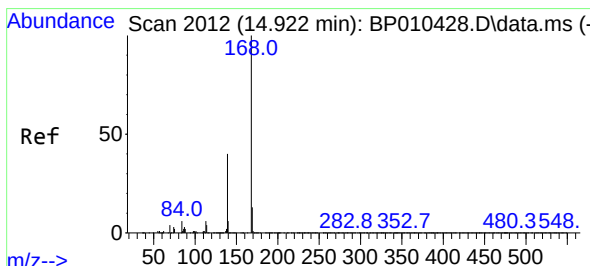
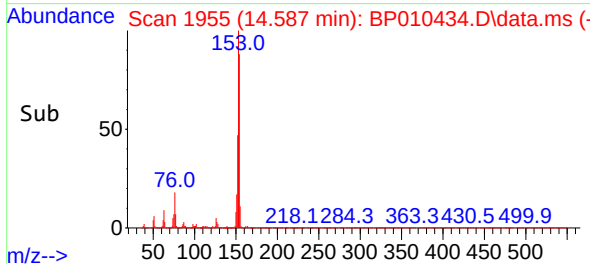
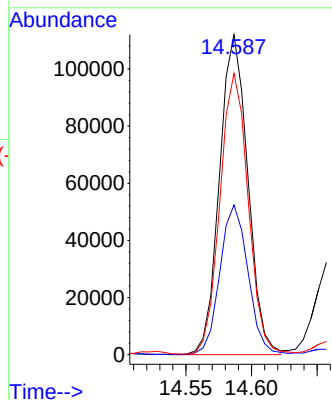
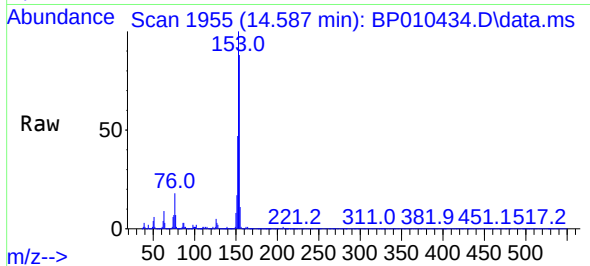
#52
Acenaphthene
Concen: 5.918 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48

Instrument :
BNA_P
ClientSampleId :
DBTE1DL2

Tgt Ion:153 Resp: 16817
Ion Ratio Lower Upper
153 100
152 46.8 34.3 51.5
154 88.0 70.0 105.0

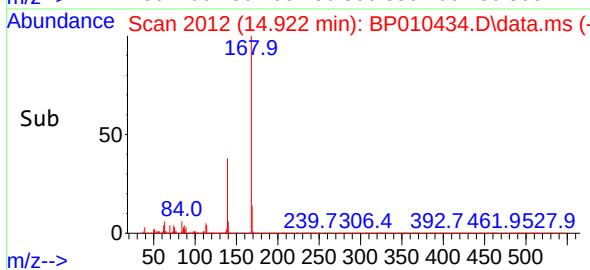
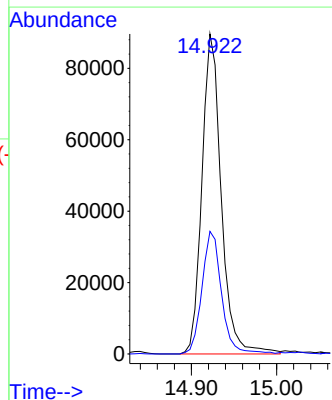
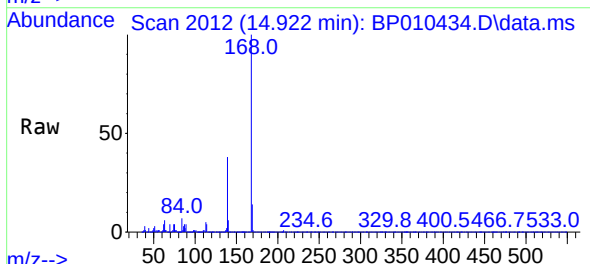
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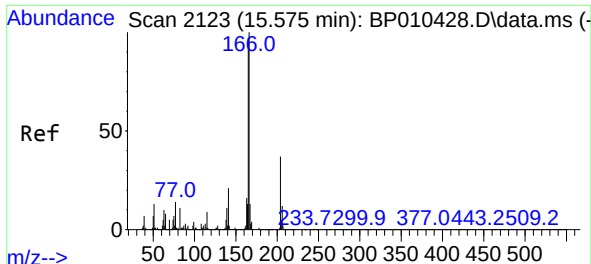
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#56
Dibenzofuran
Concen: 3.390 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48

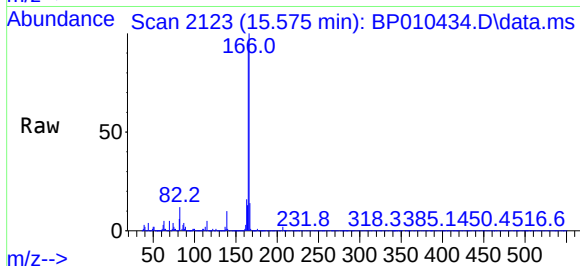
Tgt Ion:168 Resp: 141164
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1





#61
Fluorene
Concen: 2.604 ng/u1
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48

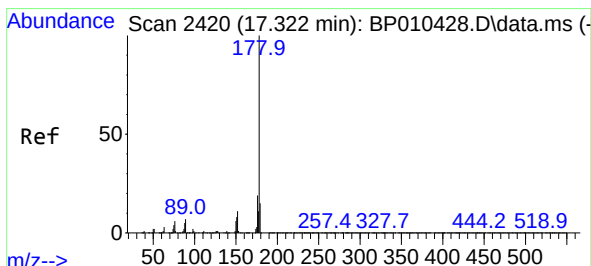
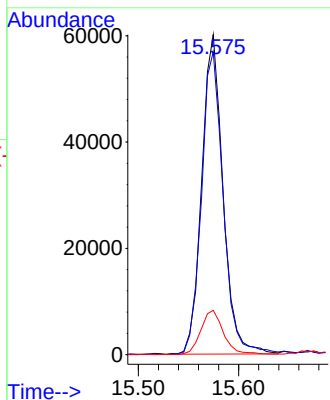
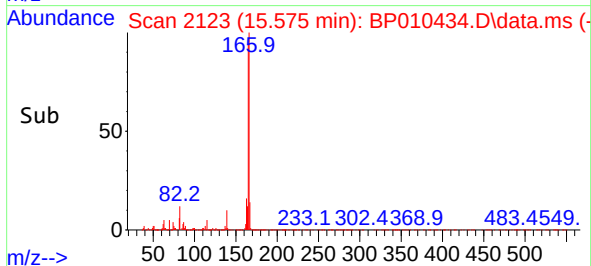
Instrument :
BNA_P
ClientSampleId :
DBTE1DL2



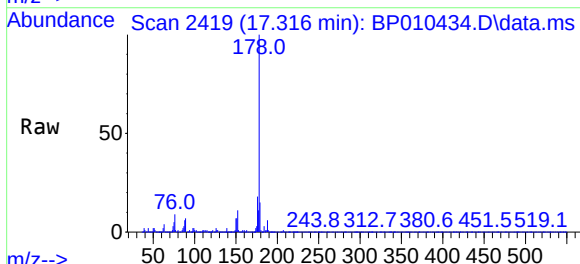
Tgt Ion:166 Resp: 8866
Ion Ratio Lower Upper
166 100
165 94.6 70.3 105.5
167 13.8 9.5 14.3

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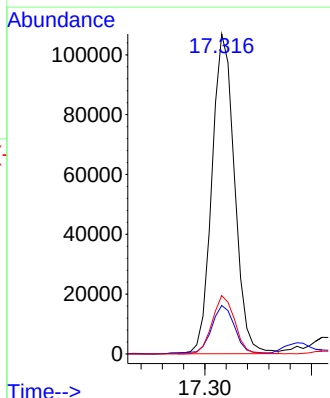
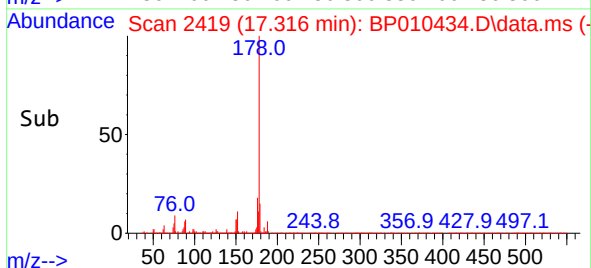
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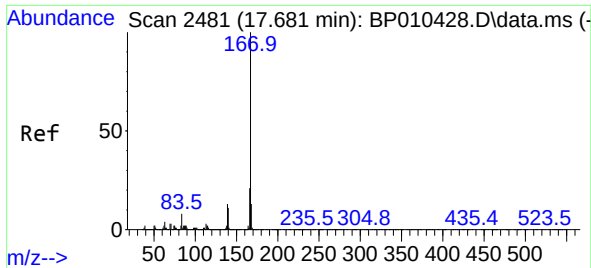


#72
Phenanthrene
Concen: 2.805 ng/u1
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP010434.D
Acq: 20 May 2022 13:48



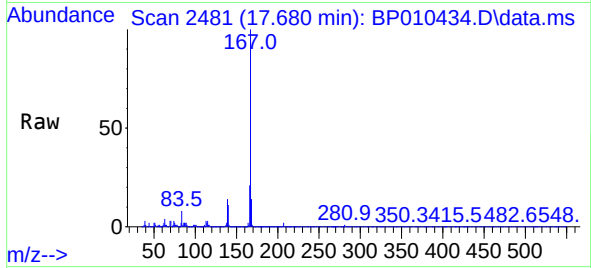
Tgt Ion:178 Resp: 157822
Ion Ratio Lower Upper
178 100
179 15.2 11.7 17.5
176 18.3 14.5 21.7





#77
 Carbazole
 Concen: 3.806 ng/ul
 RT: 17.680 min Scan# 2481
 Delta R.T. -0.006 min
 Lab File: BP010434.D
 Acq: 20 May 2022 13:48

Instrument :
 BNA_P
 ClientSampleId :
 DBTE1DL2



Tgt Ion:167 Resp: 188768

Ion	Ratio	Lower	Upper
167	100		
166	21.2	15.8	23.8
139	13.8	8.3	12.5

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