

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010546.D
 Acq On : 25 May 2022 20:58
 Operator : CG/JU
 Sample : N2918-03DL2 100X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL2

Quant Time: May 25 23:28:19 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	122564	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	525322	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	373814	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	851089	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.345	240	861537	20.000	ng/ul	0.00
88) Perylene-d12	23.763	264	747190	20.000	ng/ul	-0.01
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/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.216	67	1966	0.284	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	1658	0.211	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.058	128	1153m	0.284	ng/ul	0.01
24) 2-Nitrophenol-d4	9.793	143	663m	0.154	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.358	165	1444m	0.177	ng/ul	0.05
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.940	166	8648	0.314	ng/ul	0.01
49) Acenaphthylene-d8	14.204	160	8761	0.276	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.510	176	7328	0.306	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.369	188	14241	0.370	ng/ul	0.00
81) Pyrene-d10	19.598	212	14401	0.315	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	10604m	0.283	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	1488376	54.244	ng/ul	97
36) 2-Methylnaphthalene	12.346	142	112413	5.787	ng/ul	88
37) 1-Methylnaphthalene	12.563	142	65514m	3.340	ng/ul	
52) Acenaphthene	14.581	153	92304	4.117	ng/ul	94
56) Dibenzofuran	14.916	168	67381	2.051	ng/ul	96
61) Fluorene	15.569	166	43410	1.616	ng/ul#	99
72) Phenanthrene	17.310	178	62559	1.377	ng/ul	99
77) Carbazole	17.675	167	145946	3.645	ng/ul#	96

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

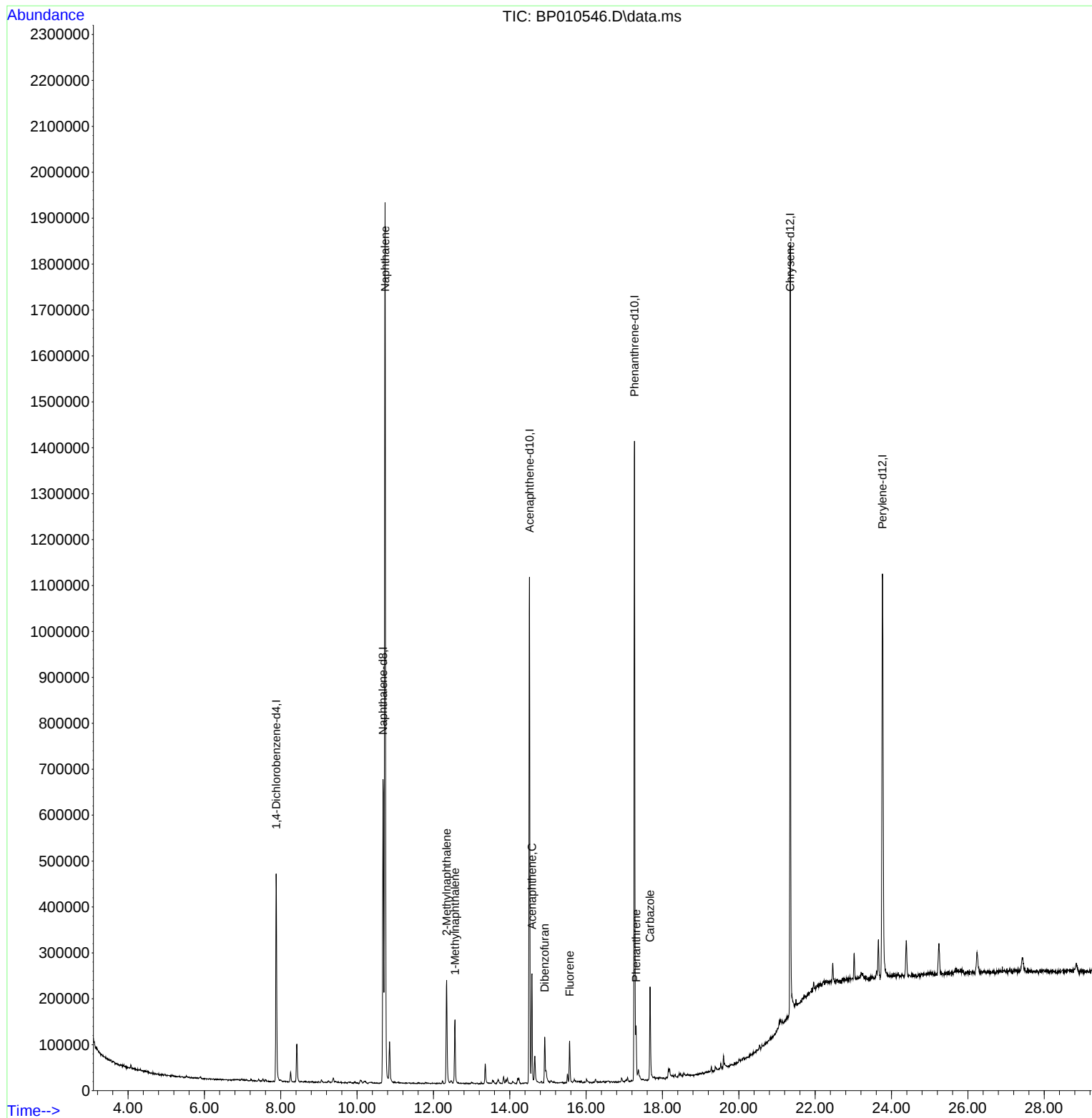
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010546.D
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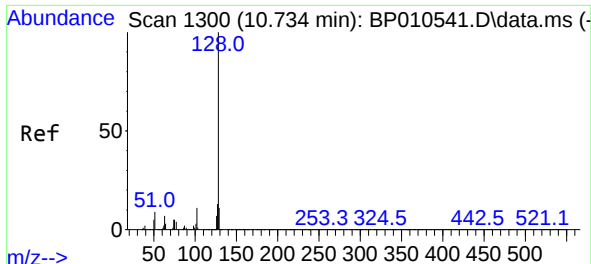
Instrument :
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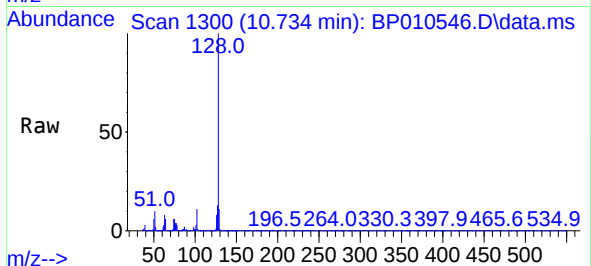
Quant Time: May 25 23:28:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration





#30
Naphthalene
Concen: 54.244 ng/ul
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010546.D
Acq: 25 May 2022 20:58

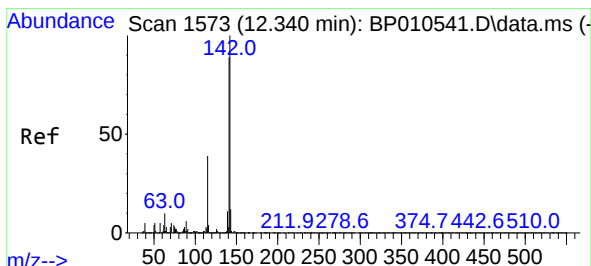
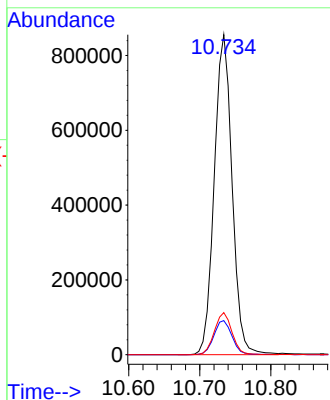
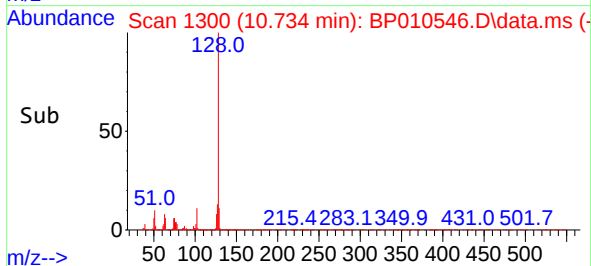
Instrument :
BNA_P
ClientSampleId :
DBTE0DL2



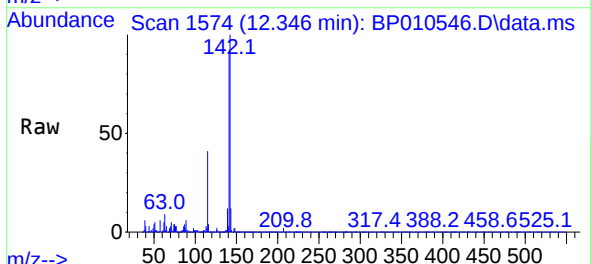
Tgt Ion:128 Resp: 1488370
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.1 12.2 18.4

Manual Integrations
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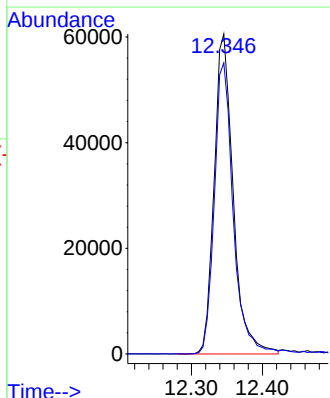
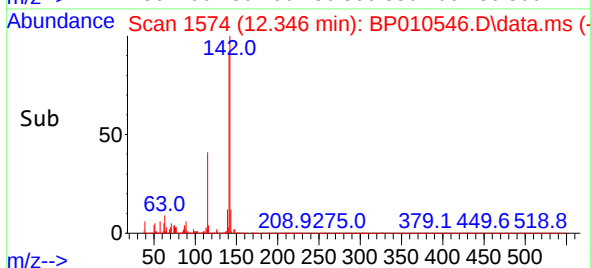
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Supervised By :mohammad ahmed 05/27/2022

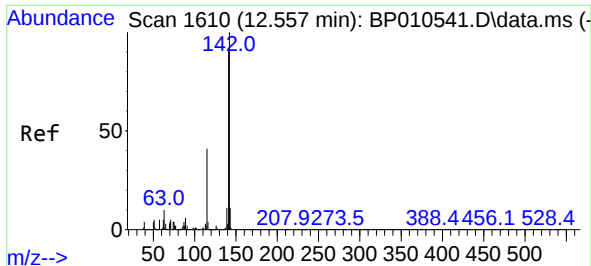


#36
2-Methylnaphthalene
Concen: 5.787 ng/ul
RT: 12.346 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP010546.D
Acq: 25 May 2022 20:58



Tgt Ion:142 Resp: 112413
Ion Ratio Lower Upper
142 100
141 91.0 64.3 96.5





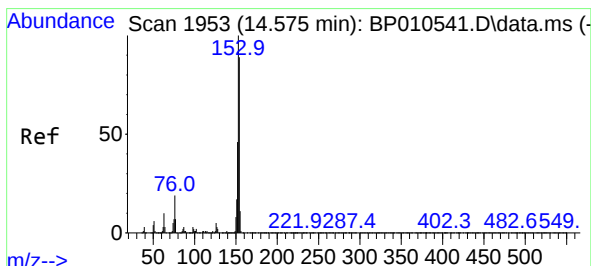
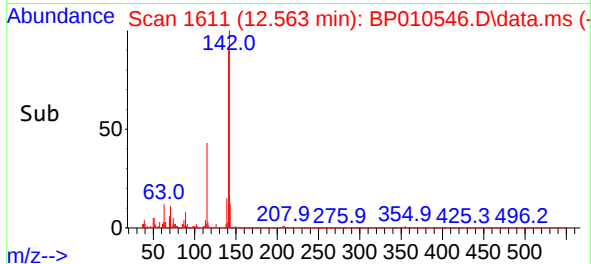
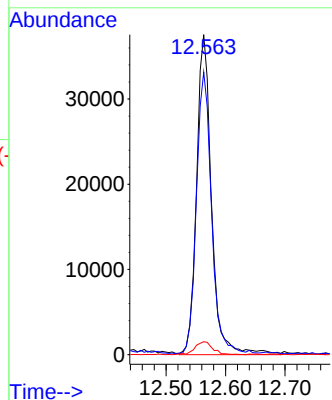
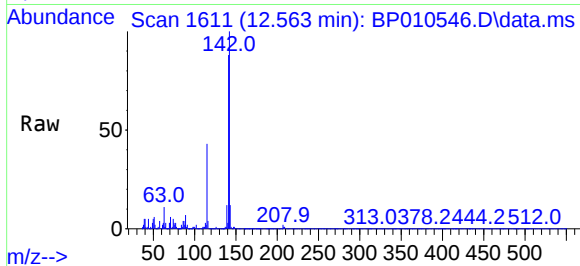
#37
1-Methylnaphthalene
Concen: 3.340 ng/ul m
RT: 12.563 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP010546.D
Acq: 25 May 2022 20:58

Instrument :
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ClientSampleId :
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Tgt Ion:142 Resp: 65514
Ion Ratio Lower Upper
142 100
141 88.3 69.8 104.8
116 4.0 5.6 8.4

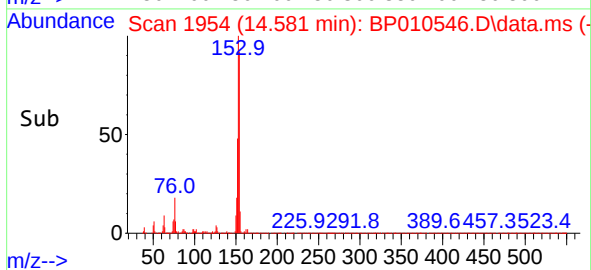
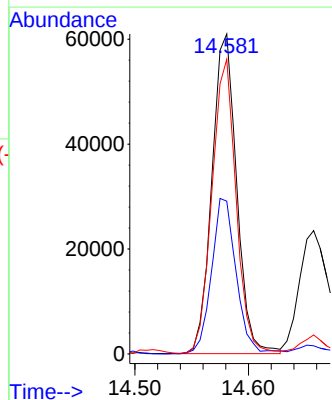
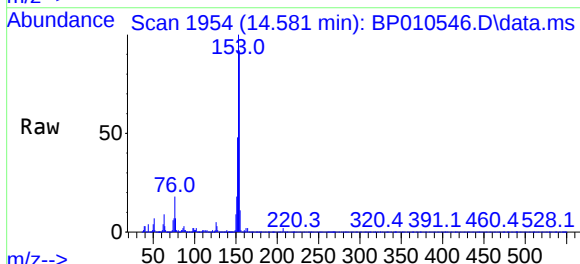
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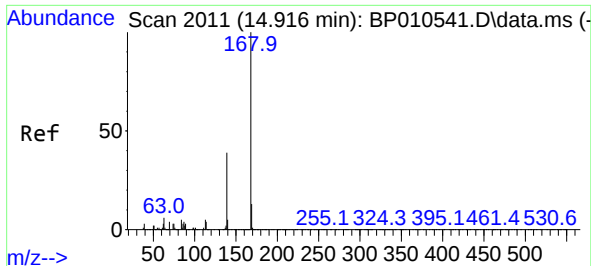
Reviewed By :Jagrut Upadhyay 05/26/2022
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#52
Acenaphthene
Concen: 4.117 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP010546.D
Acq: 25 May 2022 20:58

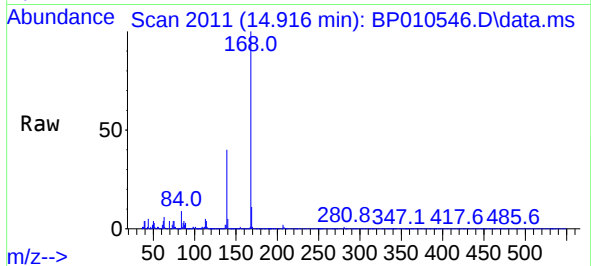
Tgt Ion:153 Resp: 92304
Ion Ratio Lower Upper
153 100
152 47.8 34.3 51.5
154 92.1 70.0 105.0





#56
Dibenzenofuran
Concen: 2.051 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010546.D
Acq: 25 May 2022 20:58

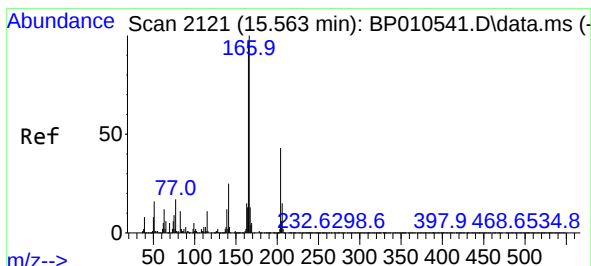
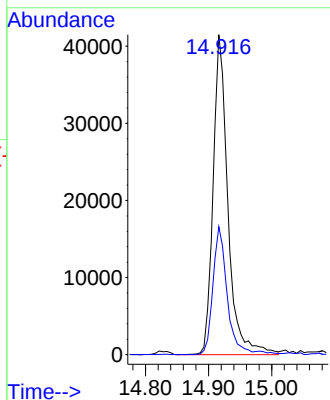
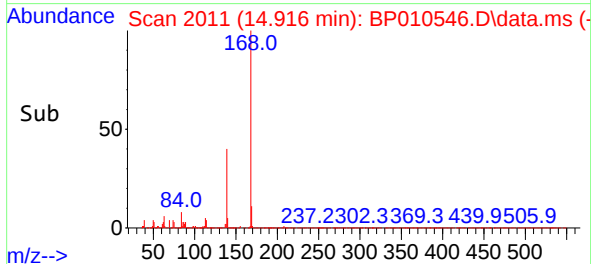
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:168 Resp: 6738
Ion Ratio Lower Upper
168 100
139 40.0 30.1 45.1

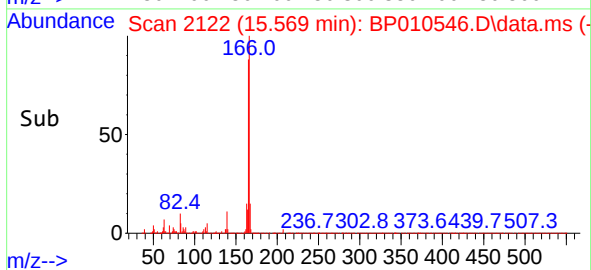
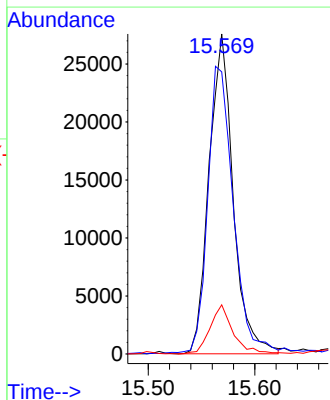
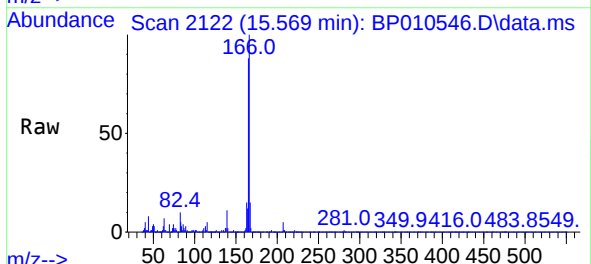
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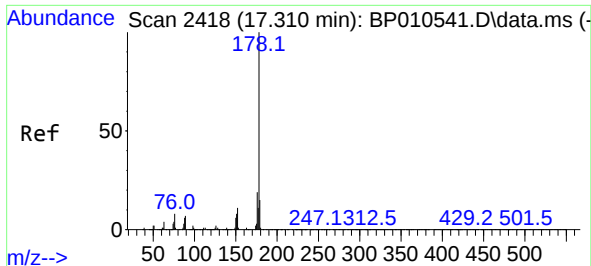
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#61
Fluorene
Concen: 1.616 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP010546.D
Acq: 25 May 2022 20:58

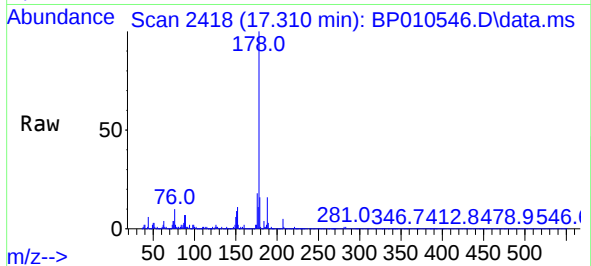
Tgt Ion:166 Resp: 43410
Ion Ratio Lower Upper
166 100
165 88.2 70.3 105.5
167 15.3 9.5 14.3#





#72
Phenanthrene
Concen: 1.377 ng/ul
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP010546.D
Acq: 25 May 2022 20:58

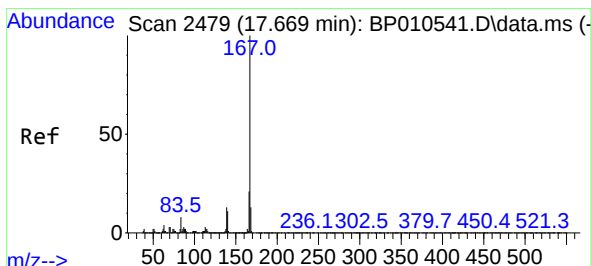
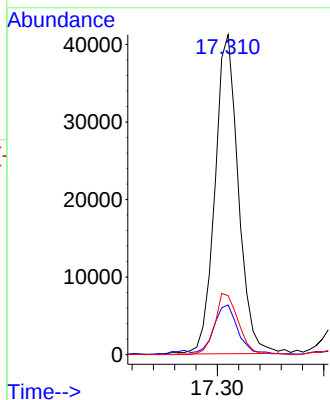
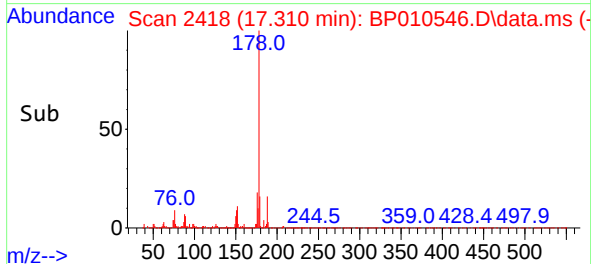
Instrument :
BNA_P
ClientSampleId :
DBTE0DL2



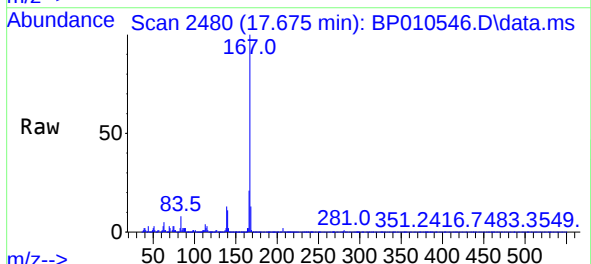
Tgt Ion:178 Resp: 62559
Ion Ratio Lower Upper
178 100
179 15.6 11.7 17.5
176 18.4 14.5 21.7

Manual Integrations
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#77
Carbazole
Concen: 3.645 ng/ul
RT: 17.675 min Scan# 2480
Delta R.T. 0.000 min
Lab File: BP010546.D
Acq: 25 May 2022 20:58



Tgt Ion:167 Resp: 145946
Ion Ratio Lower Upper
167 100
166 20.9 15.8 23.8
139 13.3 8.3 12.5

