

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010482.D
 Acq On : 23 May 2022 18:18
 Operator : CG/JU
 Sample : N2918-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTD4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022

Quant Time: May 23 23:20:18 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	145749	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	649672	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.522	164	435109	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.275	188	944242	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.357	240	851475	20.000	ng/u1	# 0.00
88) Perylene-d12	23.774	264	635208	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	18236	5.333	ng/uL	0.00
4) Pyridine-d5	3.764	84	100294	10.330	ng/u1	0.00
7) Phenol-d5	7.057	99	102593	8.387	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	337822	41.103	ng/u1	0.00
11) 2-Chlorophenol-d4	7.422	132	299150	31.958	ng/u1	-0.01
15) 4-Methylphenol-d8	8.599	113	212206	20.412	ng/u1	-0.01
21) Nitrobenzene-d5	9.051	128	217585	43.274	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	225721	42.361	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	371047	36.827	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	504465m	33.674	ng/u1	-0.01
46) Dimethylphthalate-d6	13.934	166	1428709	44.567	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	1622642	43.882	ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	40234m	7.051	ng/u1	0.00
60) Fluorene-d10	15.516	176	1235855	44.313	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	209417	37.922	ng/u1	0.00
73) Anthracene-d10	17.375	188	1991693	46.582	ng/u1	0.00
81) Pyrene-d10	19.604	212	2359870	52.187	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.621	264	1562268	48.980	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.746	128	3047078	89.796	ng/u1	97
37) 1-Methylnaphthalene	12.569	142	72027	2.970	ng/u1#	97
52) Acenaphthene	14.586	153	1267773	48.582	ng/u1	97
56) Dibenzofuran	14.922	168	103895	2.717	ng/u1	100
61) Fluorene	15.569	166	528596	16.902	ng/u1	92
72) Phenanthrene	17.316	178	74935	1.487	ng/u1	98
77) Carbazole	17.680	167	1735870	39.071	ng/u1#	96

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

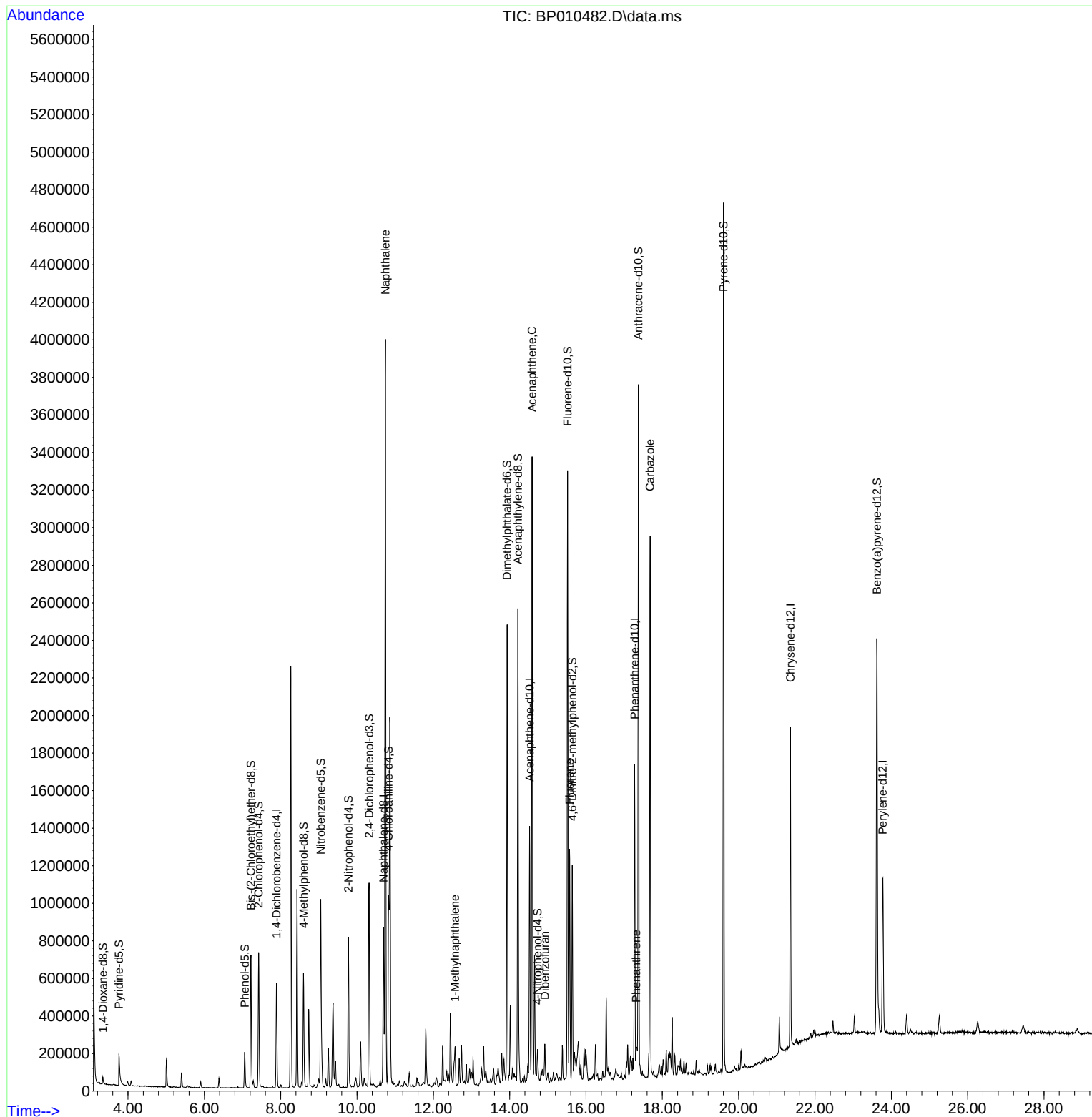
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010482.D
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ALS Vial : 11 Sample Multiplier: 1

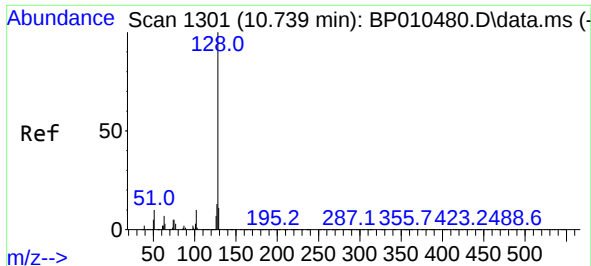
Instrument :
BNA_P
ClientSampleId :
DBTD4

Quant Time: May 23 23:20:18 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
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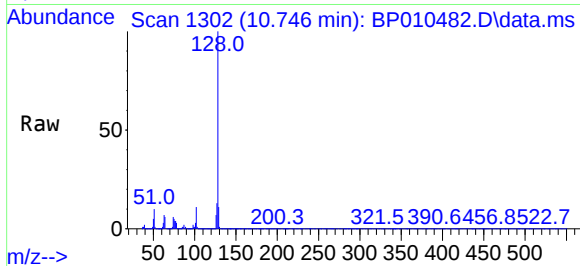
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022





#30
Naphthalene
Concen: 89.796 ng/ul
RT: 10.746 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP010482.D
Acq: 23 May 2022 18:18

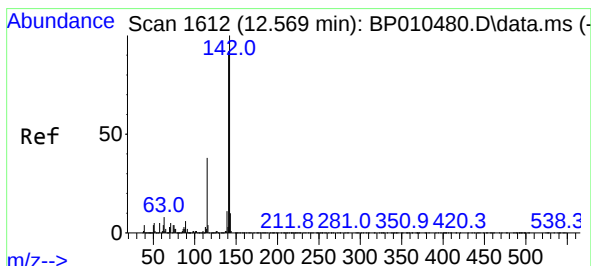
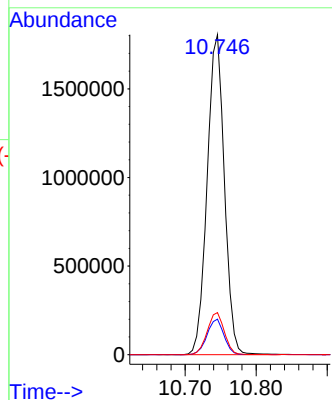
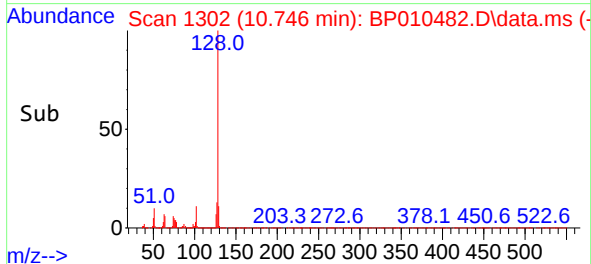
Instrument :
BNA_P
ClientSampleId :
DBTD4



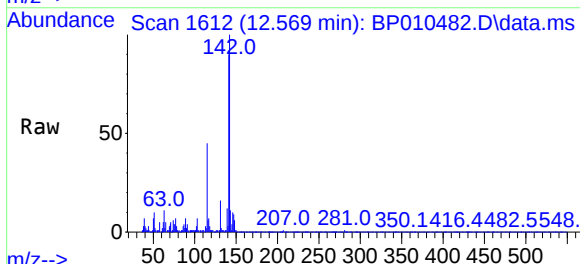
Tgt Ion:128 Resp: 3047078
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 12.2 18.4

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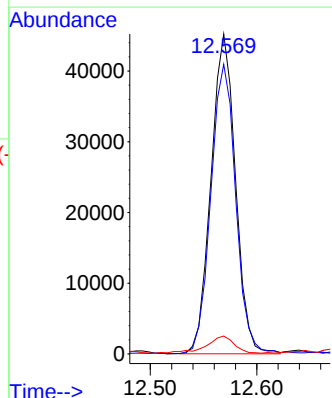
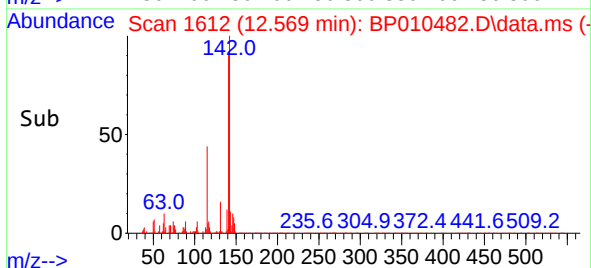
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022

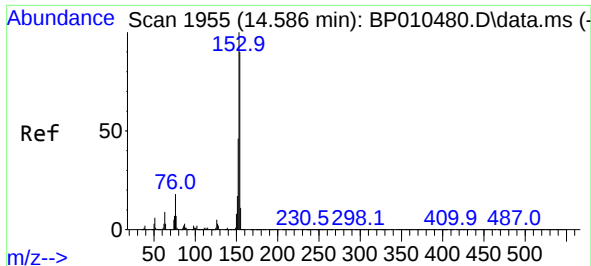


#37
1-Methylnaphthalene
Concen: 2.970 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP010482.D
Acq: 23 May 2022 18:18



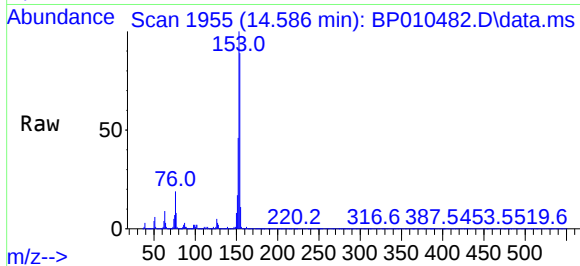
Tgt Ion:142 Resp: 72027
Ion Ratio Lower Upper
142 100
141 90.5 69.8 104.8
116 5.6 5.6 8.4





#52
Acenaphthene
Concen: 48.582 ng/u1
RT: 14.586 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010482.D
Acq: 23 May 2022 18:18

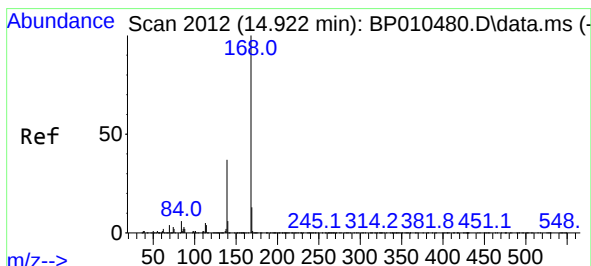
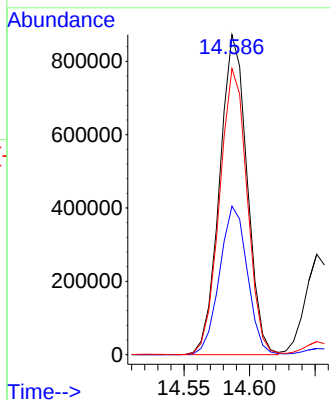
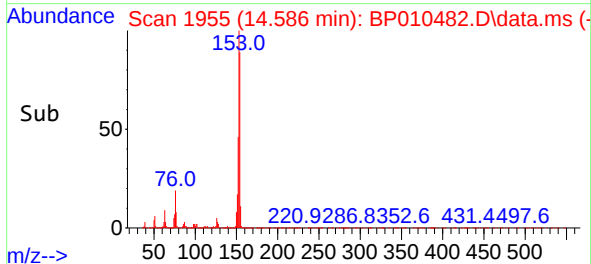
Instrument :
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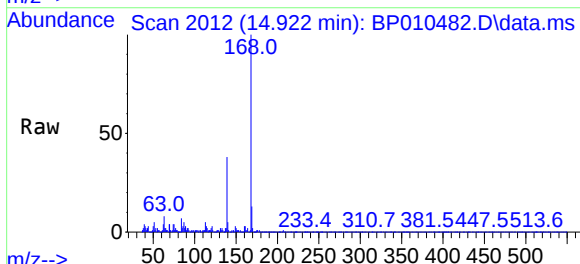
Tgt Ion:153 Resp: 126777
Ion Ratio Lower Upper
153 100
152 46.4 34.3 51.5
154 89.4 70.0 105.0

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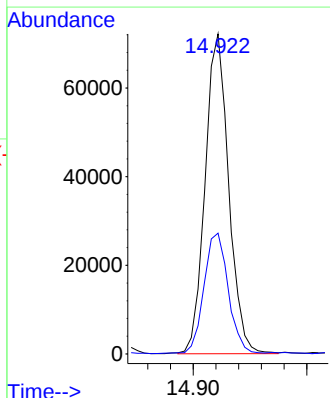
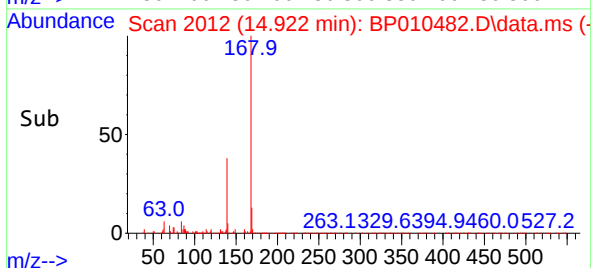
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022

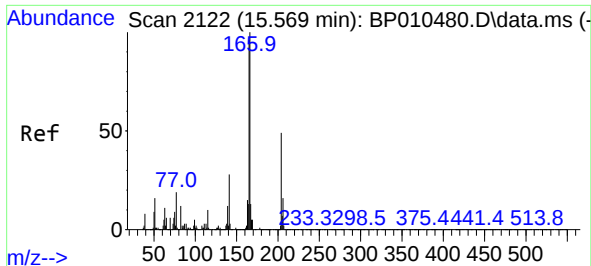


#56
Dibenzofuran
Concen: 2.717 ng/u1
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010482.D
Acq: 23 May 2022 18:18



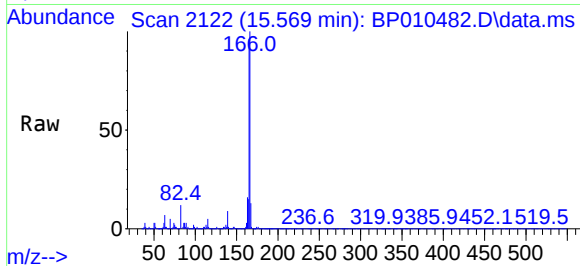
Tgt Ion:168 Resp: 103895
Ion Ratio Lower Upper
168 100
139 37.8 30.1 45.1





#61
Fluorene
Concen: 16.902 ng/u1
RT: 15.569 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP010482.D
Acq: 23 May 2022 18:18

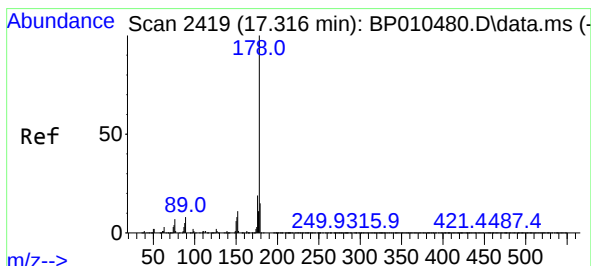
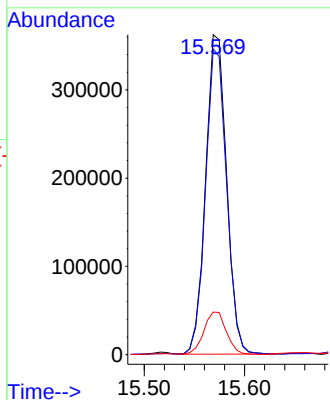
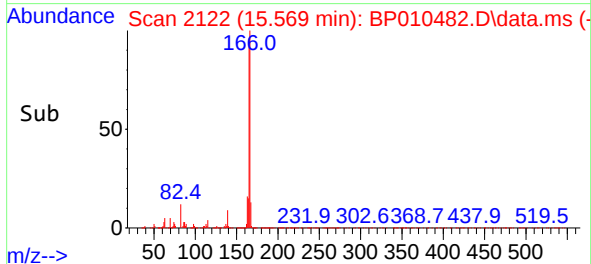
Instrument :
BNA_P
ClientSampleId :
DBTD4



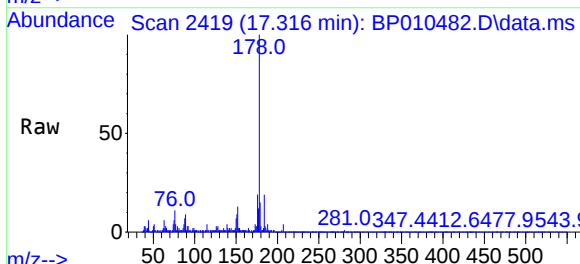
Tgt Ion:166 Resp: 528590
Ion Ratio Lower Upper
166 100
165 95.6 70.3 105.5
167 13.3 9.5 14.3

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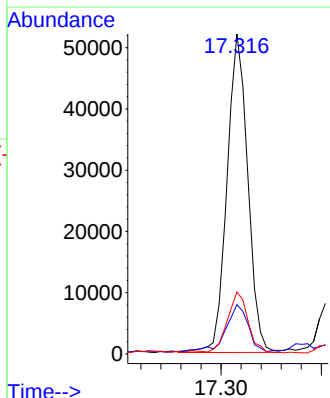
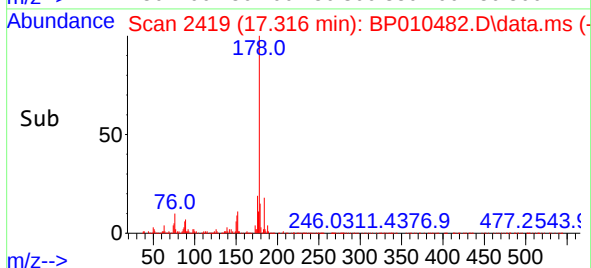
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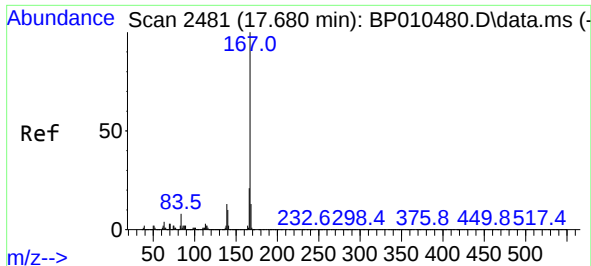


#72
Phenanthrene
Concen: 1.487 ng/u1
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP010482.D
Acq: 23 May 2022 18:18



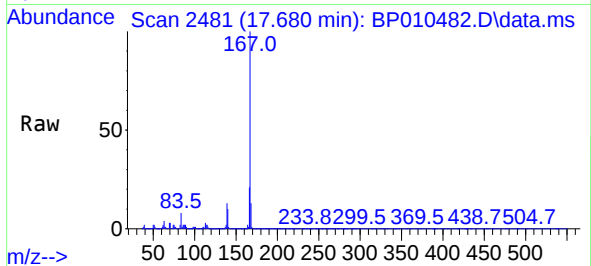
Tgt Ion:178 Resp: 74935
Ion Ratio Lower Upper
178 100
179 15.4 11.7 17.5
176 19.4 14.5 21.7





#77
 Carbazole
 Concen: 39.071 ng/ul
 RT: 17.680 min Scan# 2481
 Delta R.T. -0.006 min
 Lab File: BP010482.D
 Acq: 23 May 2022 18:18

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:167 Resp: 1735870

Ion	Ratio	Lower	Upper
167	100		
166	20.9	15.8	23.8
139	13.0	8.3	12.5

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