

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
 Data File : BP010816.D
 Acq On : 25 Jun 2022 04:00
 Operator : CG/JU
 Sample : N3374-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4T9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :mohammad ahmed 06/29/2022

Quant Time: Jun 25 06:18:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 24 22:42:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	361354	20.000	ng/ul	0.00
20) Naphthalene-d8	10.522	136	1346423	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.381	164	715369	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	1365489	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.257	240	1415744	20.000	ng/ul	# 0.00
88) Perylene-d12	23.639	264	1545556	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	50730	5.311	ng/uL	0.00
4) Pyridine-d5	3.622	84	348240m	13.695	ng/ul	0.02
7) Phenol-d5	6.910	99	377812	13.208	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.063	67	713371	38.133	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	794122	33.461	ng/ul	0.01
15) 4-Methylphenol-d8	8.452	113	632755	27.982	ng/ul	0.02
21) Nitrobenzene-d5	8.887	128	458404	53.481	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	440702	62.148	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.151	165	682619	38.959	ng/ul	0.01
31) 4-Chloroaniline-d4	10.669	131	134563	4.705	ng/ul	0.01
46) Dimethylphthalate-d6	13.804	166	2075969	42.364	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	2578767	41.233	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	94198m	12.307	ng/ul	0.04
60) Fluorene-d10	15.381	176	1764621	41.962	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	197465	43.648	ng/ul	0.00
73) Anthracene-d10	17.245	188	2647468	43.578	ng/ul	0.00
81) Pyrene-d10	19.492	212	3078851	39.918	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.486	264	3246012	42.501	ng/ul	0.01
Target Compounds						
2) 1,4-Dioxane	3.246	88	110226	10.820	ng/uL#	88
6) Benzaldehyde	6.875	77	32542	2.156	ng/ul	91
30) Naphthalene	10.569	128	118692	1.691	ng/ul#	96
52) Acenaphthene	14.445	153	66872	1.513	ng/ul	97
56) Dibenzofuran	14.781	168	66350	1.096	ng/ul	92
61) Fluorene	15.434	166	62767	1.300	ng/ul#	94
72) Phenanthrene	17.186	178	200779	2.761	ng/ul#	91
74) Anthracene	17.281	178	168167	2.299	ng/ul#	92
77) Carbazole	17.563	167	185956	2.825	ng/ul#	88
78) Di-n-butylphthalate	18.128	149	354166	4.515	ng/ul#	95

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

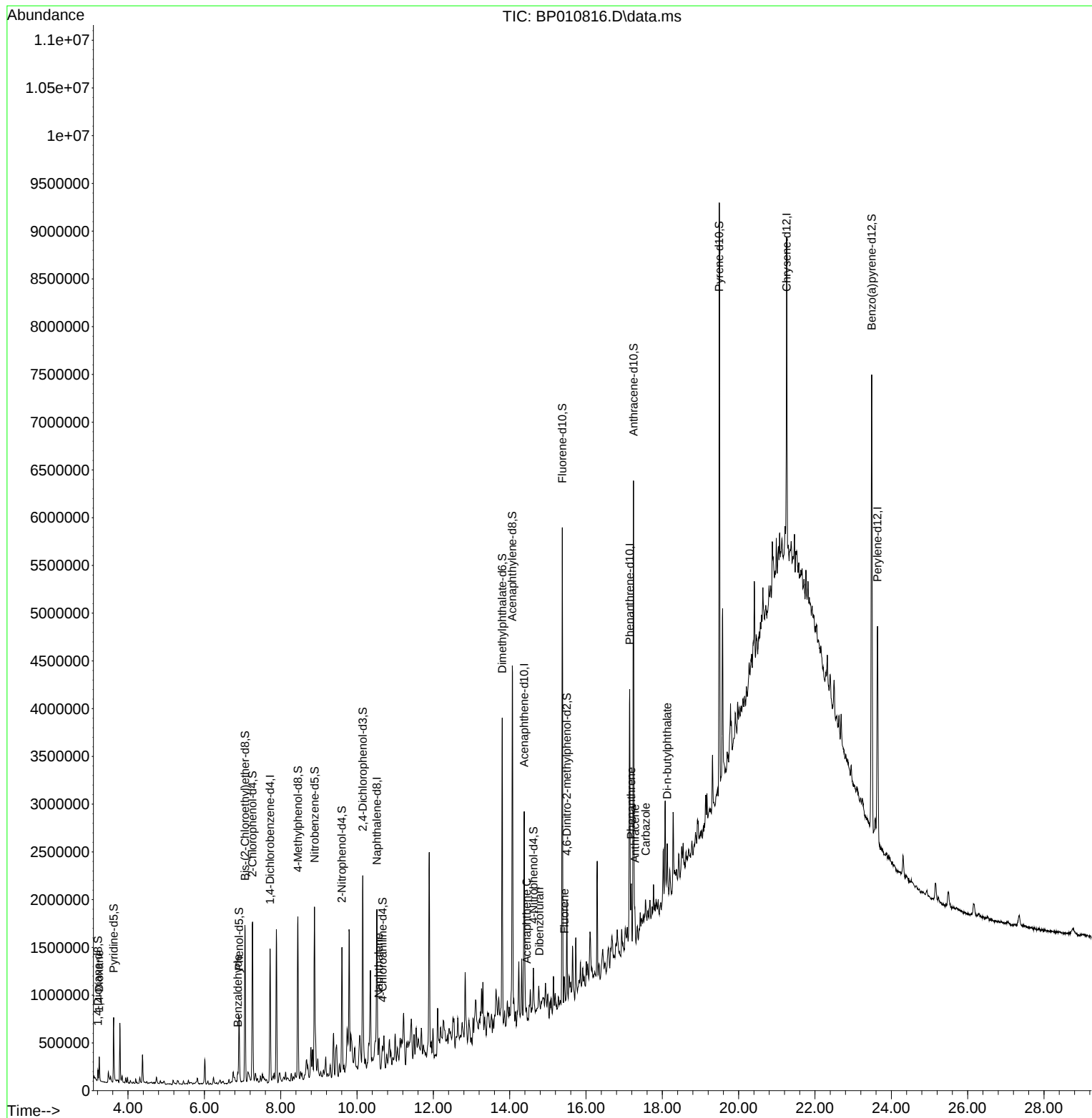
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
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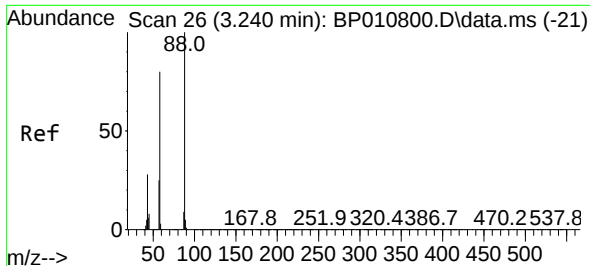
Instrument :
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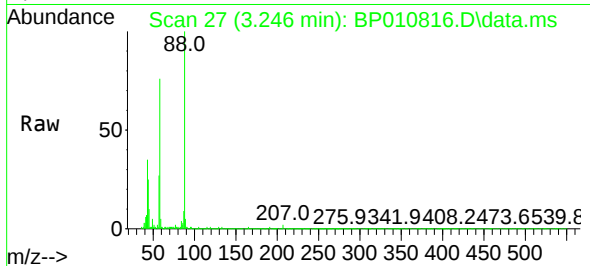
Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 06/29/2022





#2
1,4-Dioxane
Concen: 10.820 ng/uL
RT: 3.246 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP010816.D
Acq: 25 Jun 2022 04:00

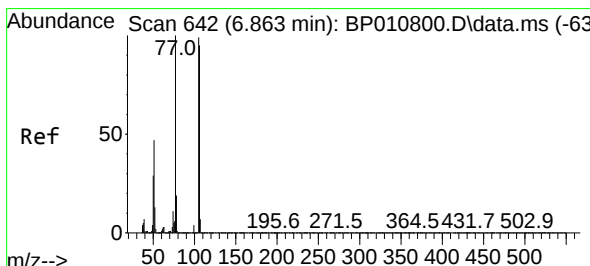
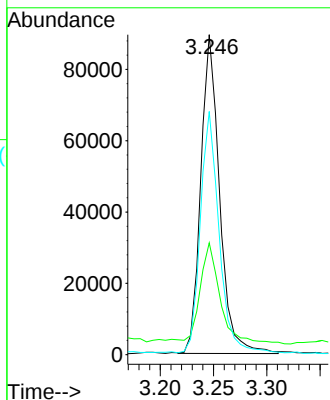
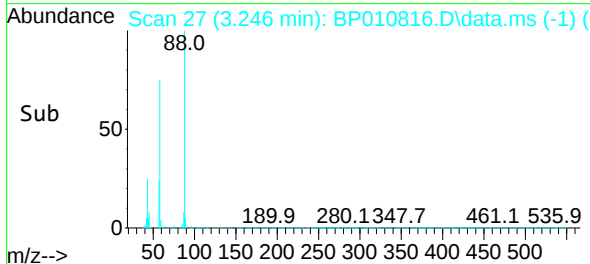
Instrument :
BNA_P
ClientSampleId :
EW4T9



Tgt Ion: 88 Resp: 110220
Ion Ratio Lower Upper
88 100
43 34.9 35.8 53.6
58 76.0 68.1 102.1

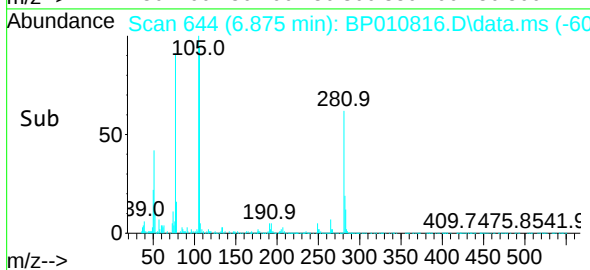
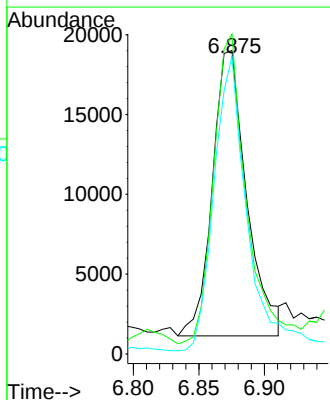
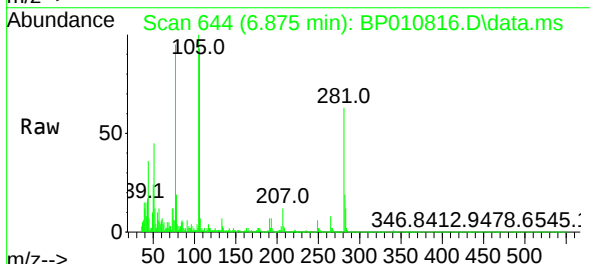
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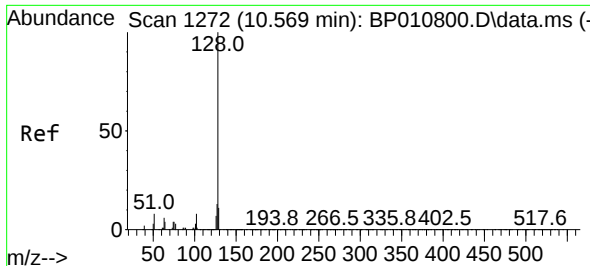
Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 06/29/2022



#6
Benzaldehyde
Concen: 2.156 ng/uL
RT: 6.875 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP010816.D
Acq: 25 Jun 2022 04:00

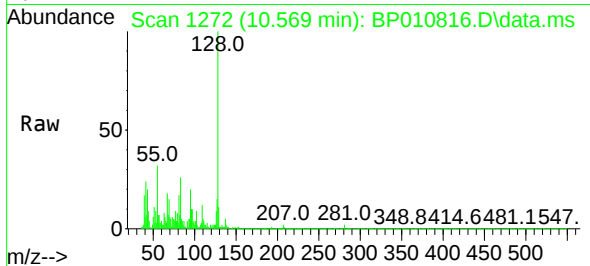
Tgt Ion: 77 Resp: 32542
Ion Ratio Lower Upper
77 100
105 105.5 76.0 114.0
106 98.1 73.2 109.8





#30
Naphthalene
Concen: 1.691 ng/ul
RT: 10.569 min Scan# 118692
Delta R.T. -0.000 min
Lab File: BP010816.D
Acq: 25 Jun 2022 04:00

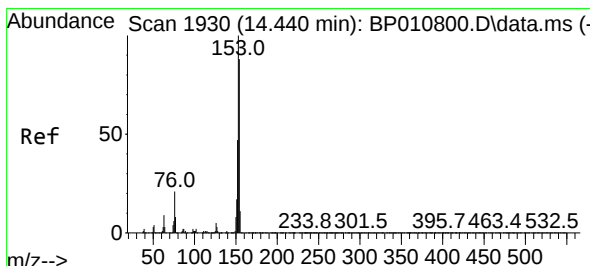
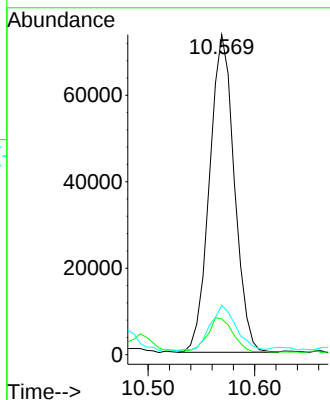
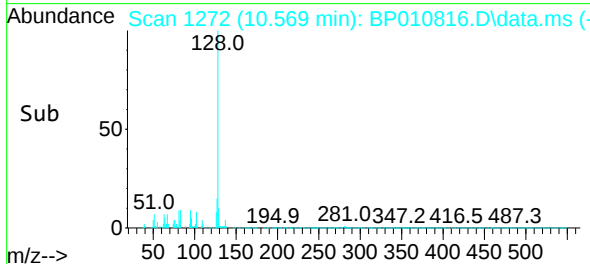
Instrument :
BNA_P
ClientSampleId :
EW4T9



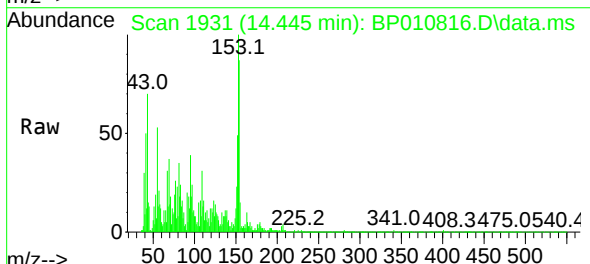
Tgt Ion:128 Resp: 118692
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 15.5 10.2 15.4

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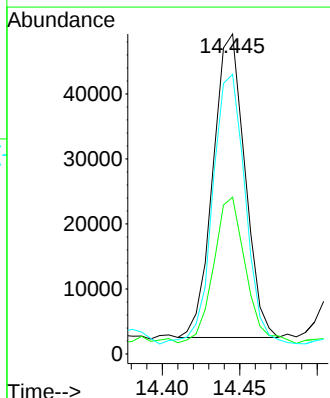
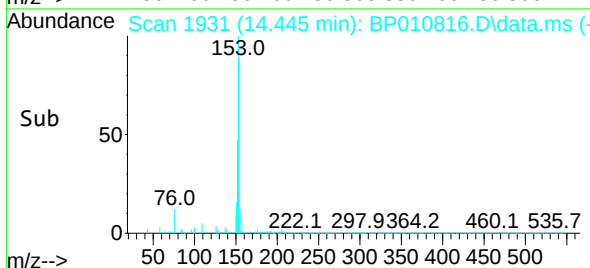
Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 06/29/2022

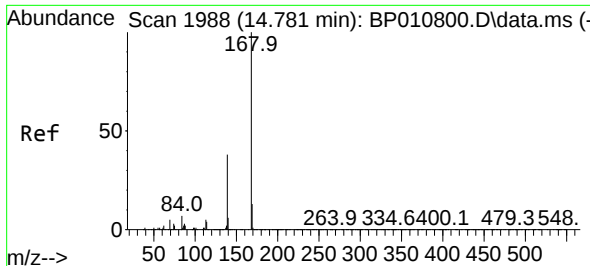


#52
Acenaphthene
Concen: 1.513 ng/ul
RT: 14.445 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BP010816.D
Acq: 25 Jun 2022 04:00



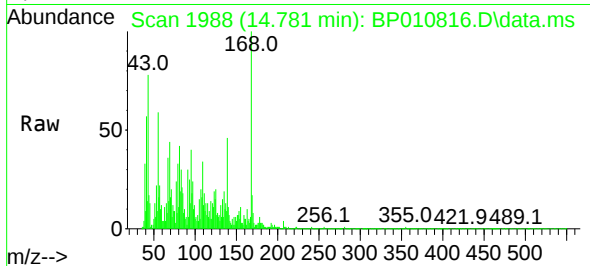
Tgt Ion:153 Resp: 66872
Ion Ratio Lower Upper
153 100
152 49.0 36.2 54.2
154 87.4 70.8 106.2





#56
Dibenzenofuran
Concen: 1.096 ng/ul
RT: 14.781 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP010816.D
Acq: 25 Jun 2022 04:00

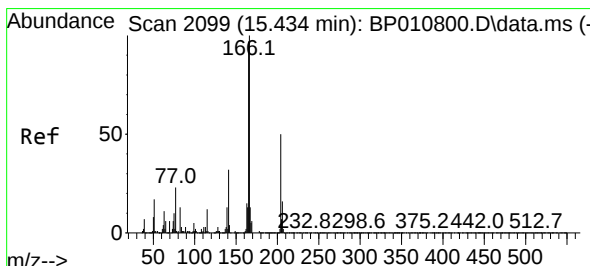
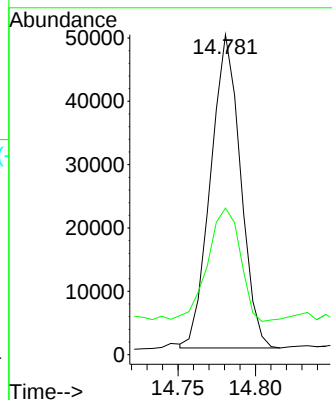
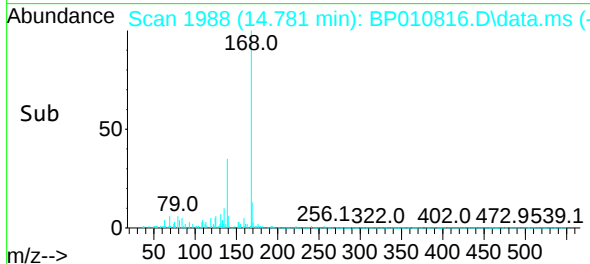
Instrument :
BNA_P
ClientSampleId :
EW4T9



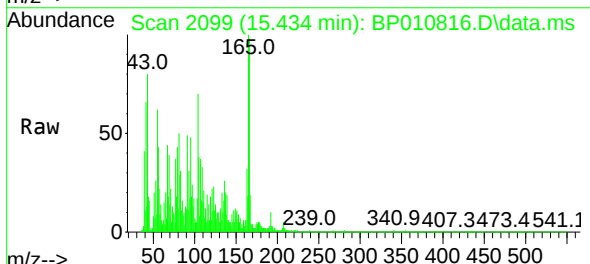
Tgt Ion:168 Resp: 66350
Ion Ratio Lower Upper
168 100
139 45.8 32.8 49.2

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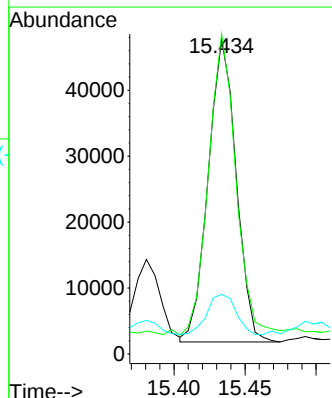
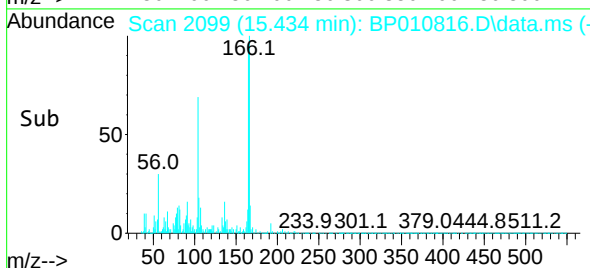
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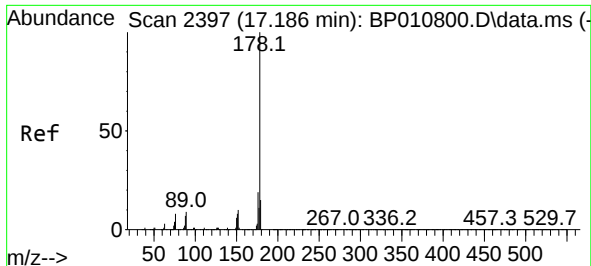


#61
Fluorene
Concen: 1.300 ng/ul
RT: 15.434 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP010816.D
Acq: 25 Jun 2022 04:00



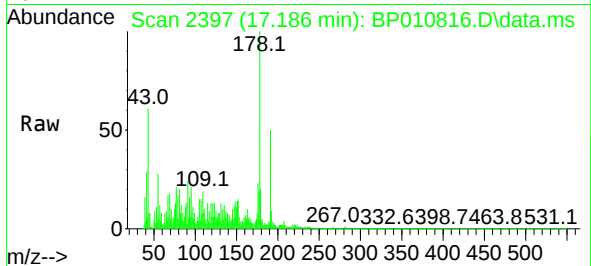
Tgt Ion:166 Resp: 62767
Ion Ratio Lower Upper
166 100
165 101.6 77.4 116.2
167 18.9 10.8 16.2#





#72
Phenanthrene
Concen: 2.761 ng/u1
RT: 17.186 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP010816.D
Acq: 25 Jun 2022 04:00

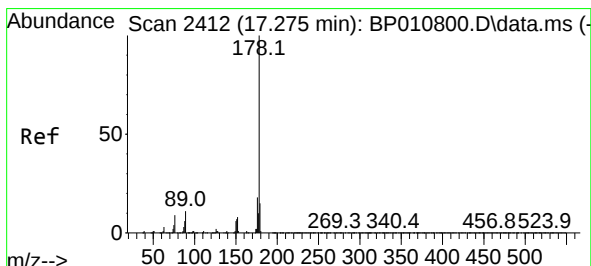
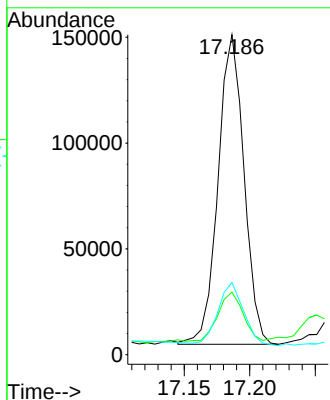
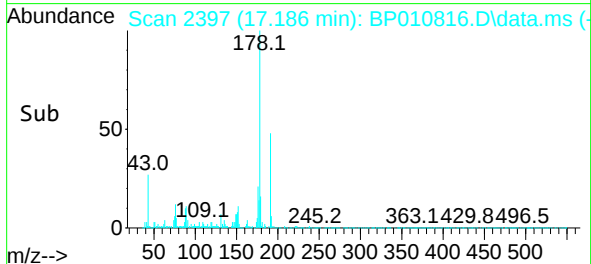
Instrument :
BNA_P
ClientSampleId :
EW4T9



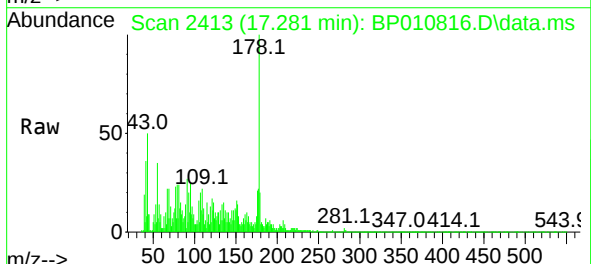
Tgt Ion:178 Resp: 200779
Ion Ratio Lower Upper
178 100
179 19.5 12.7 19.1
176 22.6 14.6 22.0

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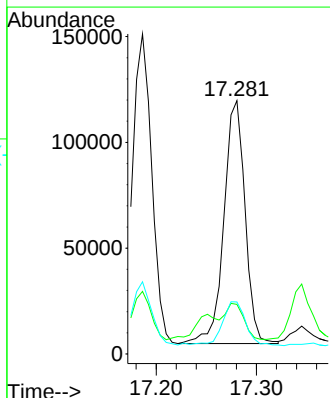
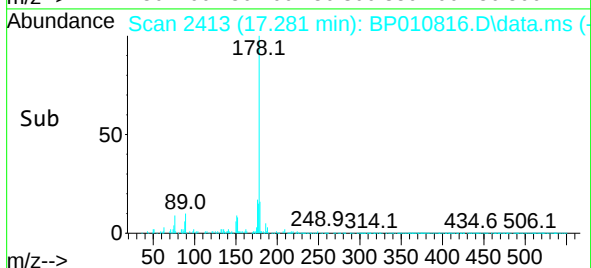
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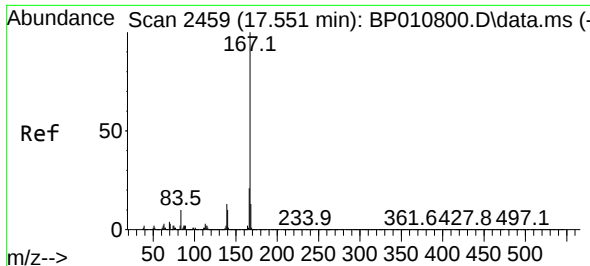


#74
Anthracene
Concen: 2.299 ng/u1
RT: 17.281 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP010816.D
Acq: 25 Jun 2022 04:00



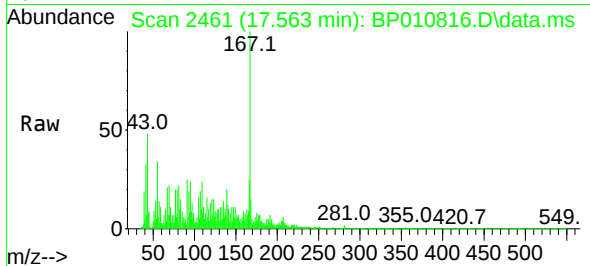
Tgt Ion:178 Resp: 168167
Ion Ratio Lower Upper
178 100
179 19.6 12.2 18.2
176 20.5 14.5 21.7





#77
 Carbazole
 Concen: 2.825 ng/ul
 RT: 17.563 min Scan# 2459
 Delta R.T. 0.012 min
 Lab File: BP010816.D
 Acq: 25 Jun 2022 04:00

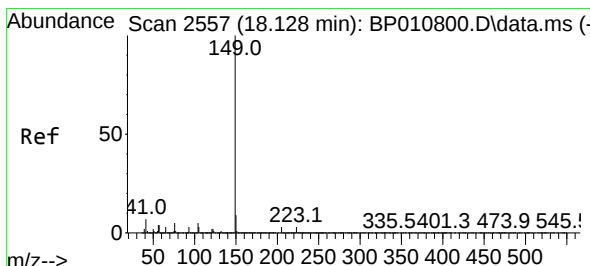
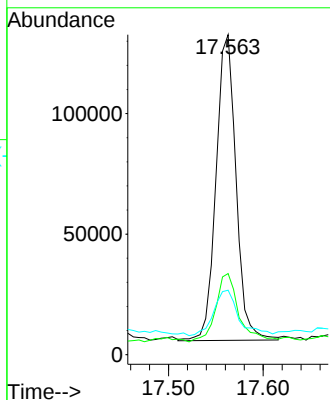
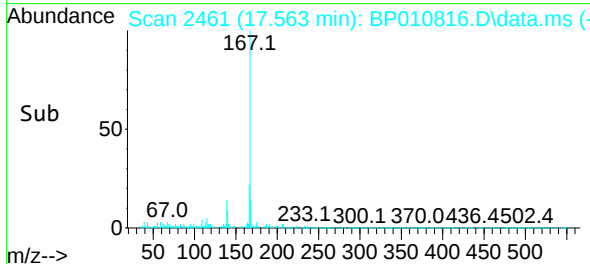
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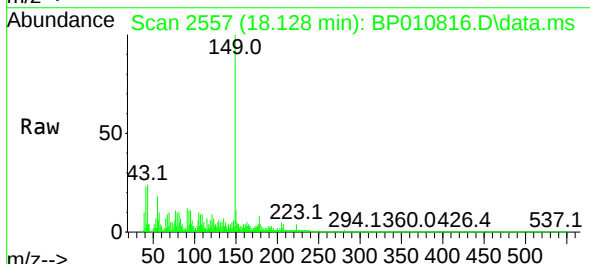
Tgt Ion:167 Resp: 185950
 Ion Ratio Lower Upper
 167 100
 166 25.3 16.9 25.3
 139 20.1 10.6 16.0

Manual Integrations
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#78
 Di-n-butylphthalate
 Concen: 4.515 ng/ul
 RT: 18.128 min Scan# 2557
 Delta R.T. -0.006 min
 Lab File: BP010816.D
 Acq: 25 Jun 2022 04:00



Tgt Ion:149 Resp: 354166
 Ion Ratio Lower Upper
 149 100
 150 11.3 7.1 10.7
 104 6.4 4.6 6.8

