

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
 Data File : BP010814.D
 Acq On : 25 Jun 2022 02:52
 Operator : CG/JU
 Sample : N3374-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4T7

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 04:14:47 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	387674	20.000	ng/u1	0.00
20) Naphthalene-d8	10.516	136	1454147	20.000	ng/u1 #	0.00
38) Acenaphthene-d10	14.375	164	781581	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.139	188	1461519	20.000	ng/u1 #	0.00
79) Chrysene-d12	21.257	240	1469720	20.000	ng/u1 #	0.00
88) Perylene-d12	23.639	264	1612962	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	59522	5.808	ng/uL	0.00
4) Pyridine-d5	3.617	84	374954	13.745	ng/u1	0.01
7) Phenol-d5	6.899	99	426901	13.911	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	843967	42.051	ng/u1	0.00
11) 2-Chlorophenol-d4	7.258	132	948392	37.249	ng/u1	0.00
15) 4-Methylphenol-d8	8.440	113	737068	30.382	ng/u1	0.00
21) Nitrobenzene-d5	8.881	128	547346m	59.127	ng/u1	0.00
24) 2-Nitrophenol-d4	9.604	143	536599	70.065	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.146	165	819718	43.318	ng/u1	0.00
31) 4-Chloroaniline-d4	10.663	131	45951	1.488	ng/u1	0.00
46) Dimethylphthalate-d6	13.804	166	2406084	44.941	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	3010573	44.059	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	111243m	13.303	ng/u1	0.04
60) Fluorene-d10	15.375	176	2108898	45.901	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	259167	53.523	ng/u1	0.00
73) Anthracene-d10	17.239	188	3016574	46.391	ng/u1	0.00
81) Pyrene-d10	19.492	212	3423867	42.760	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.486	264	3674583	46.102	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	40169	3.675	ng/uL#	86
6) Benzaldehyde	6.869	77	50084	3.093	ng/u1	98
8) Phenol	6.928	94	49961	1.522	ng/u1#	86
52) Acenaphthene	14.440	153	69958	1.449	ng/u1	96
61) Fluorene	15.434	166	119160	2.259	ng/u1#	95
72) Phenanthrene	17.186	178	156754	2.014	ng/u1#	83
74) Anthracene	17.275	178	218629	2.793	ng/u1#	89
77) Carbazole	17.557	167	135896	1.929	ng/u1#	72
78) Di-n-butylphthalate	18.128	149	329662	3.926	ng/u1#	90

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

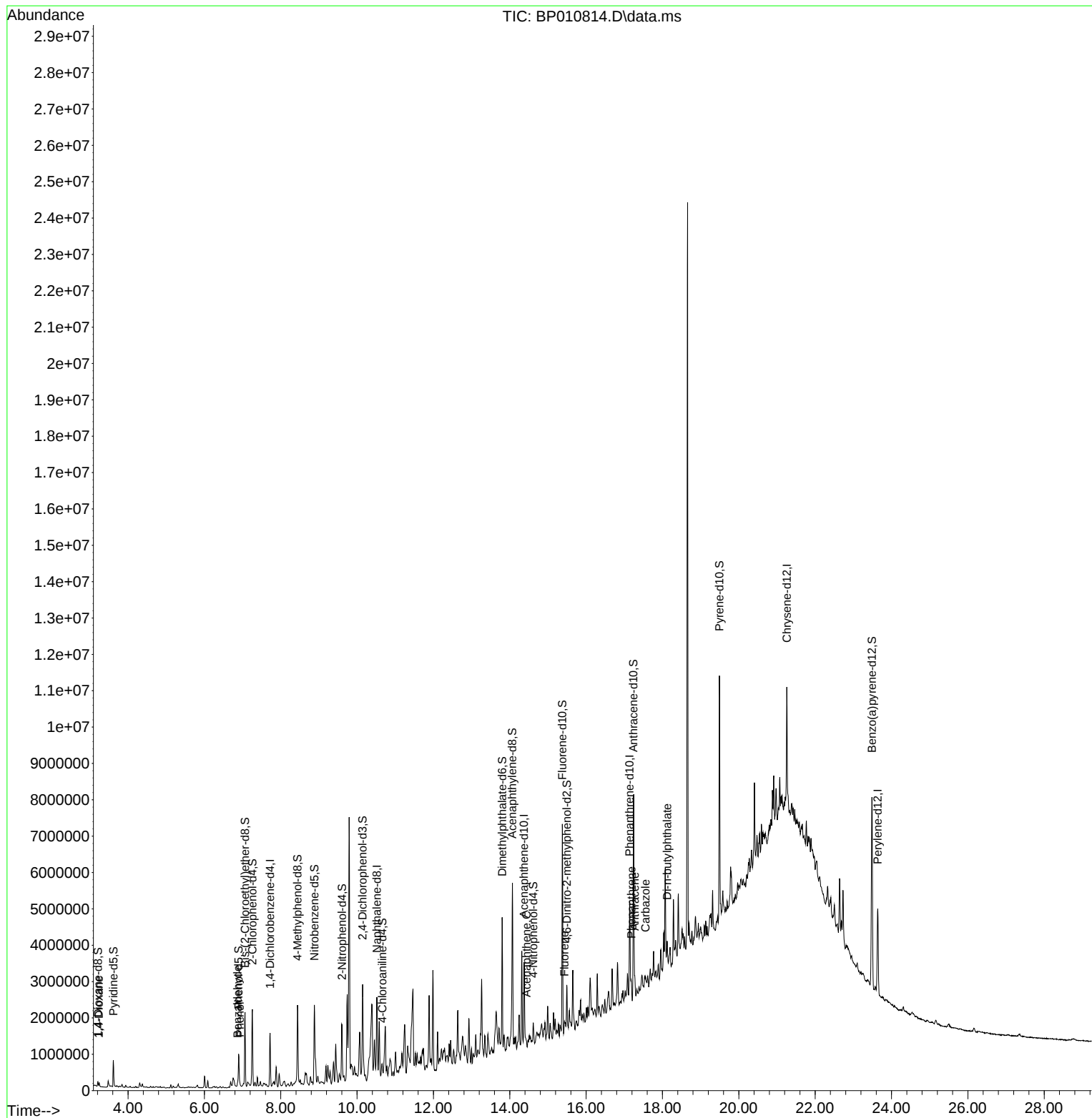
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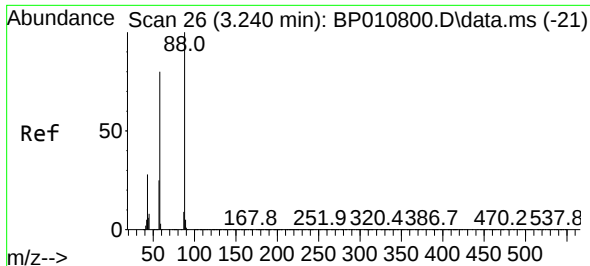
Instrument :
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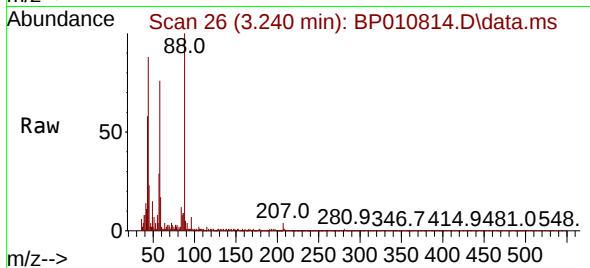
Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :mohammad ahmed 06/29/2022





#2
1,4-Dioxane
Concen: 3.675 ng/uL
RT: 3.240 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP010814.D
Acq: 25 Jun 2022 02:52

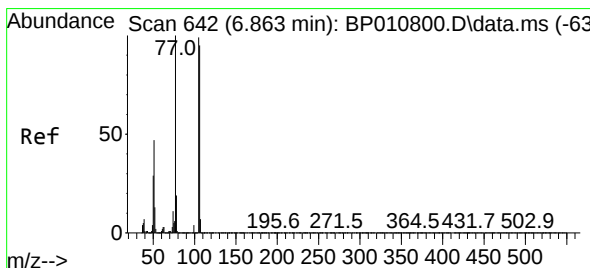
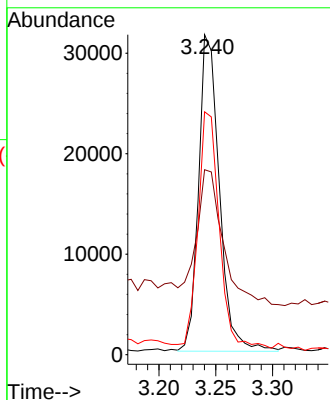
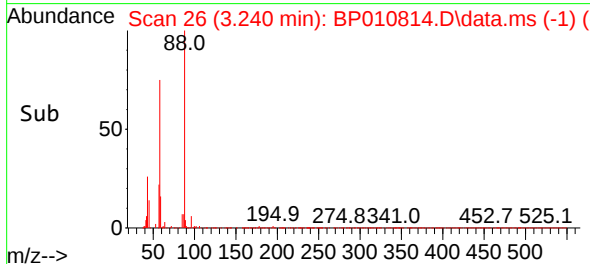
Instrument :
BNA_P
ClientSampleId :
EW4T7



Tgt Ion: 88 Resp: 40169
Ion Ratio Lower Upper
88 100
43 57.8 35.8 53.6
58 75.9 68.1 102.1

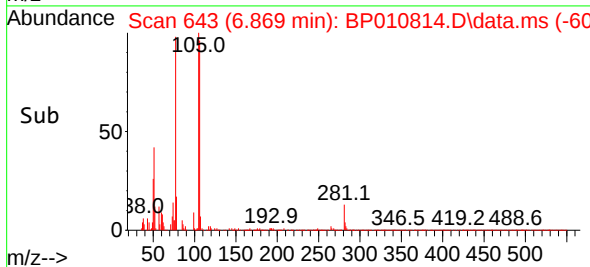
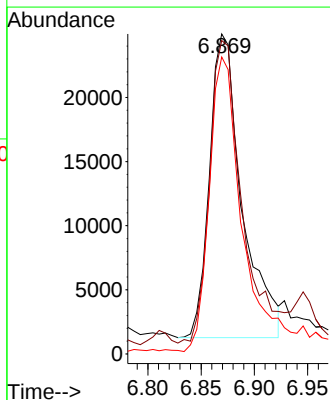
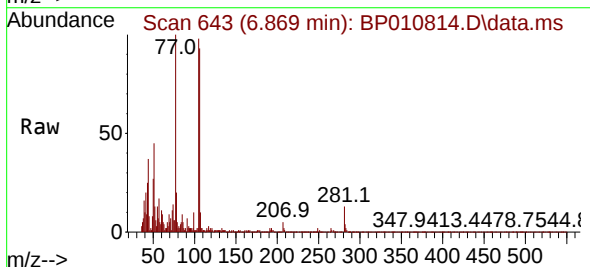
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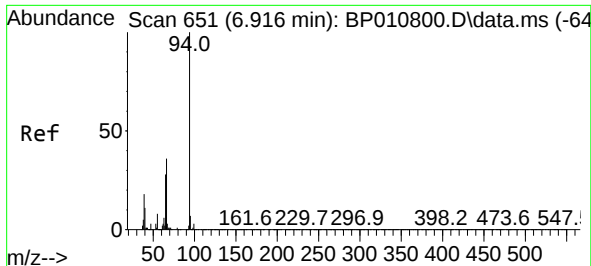
Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 06/29/2022



#6
Benzaldehyde
Concen: 3.093 ng/uL
RT: 6.869 min Scan# 643
Delta R.T. -0.000 min
Lab File: BP010814.D
Acq: 25 Jun 2022 02:52

Tgt Ion: 77 Resp: 50084
Ion Ratio Lower Upper
77 100
105 97.9 76.0 114.0
106 92.8 73.2 109.8





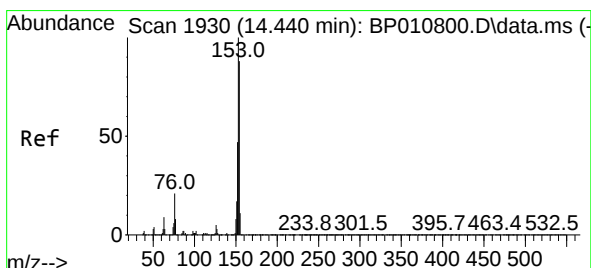
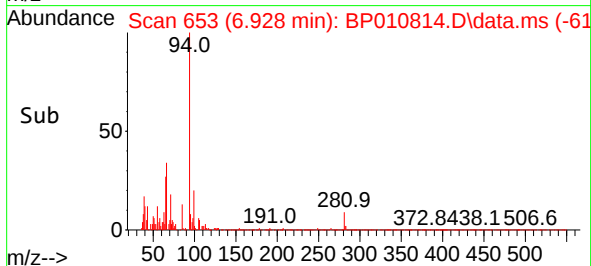
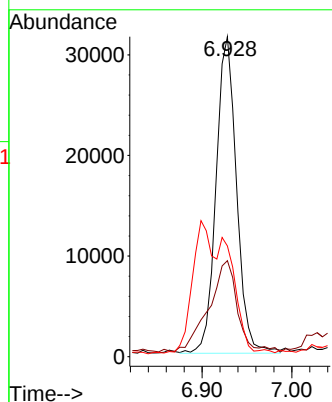
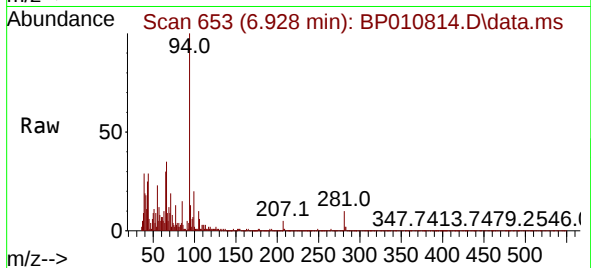
#8
Phenol
Concen: 1.522 ng/ul
RT: 6.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP010814.D
Acq: 25 Jun 2022 02:52

Instrument :
BNA_P
ClientSampleId :
EW4T7

Tgt Ion: 94 Resp: 4996
Ion Ratio Lower Upper
94 100
65 30.0 27.4 41.2
66 34.6 37.4 56.2

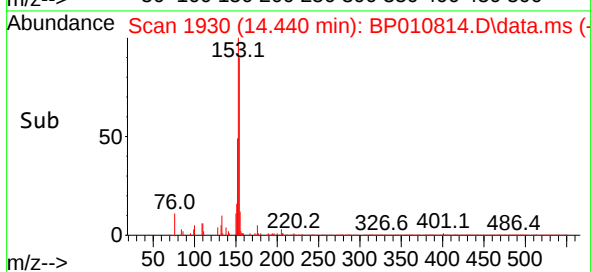
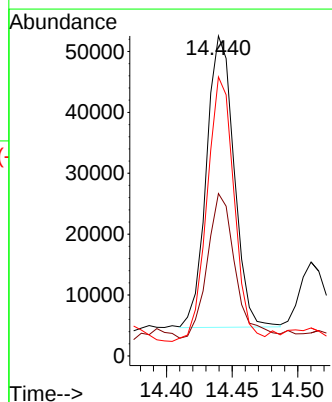
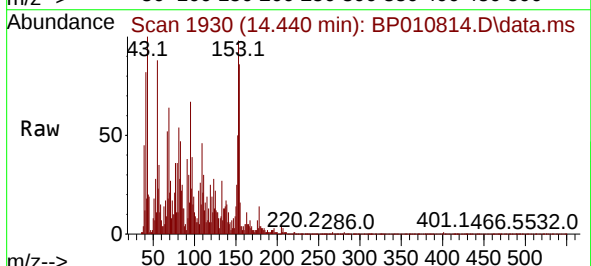
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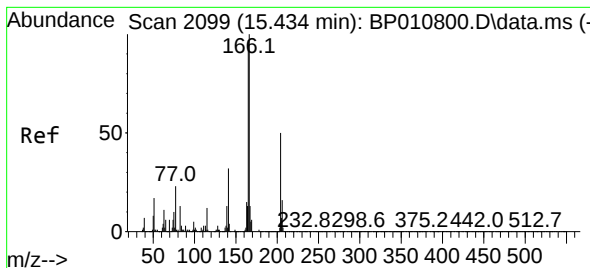
Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 06/29/2022



#52
Acenaphthene
Concen: 1.449 ng/ul
RT: 14.440 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP010814.D
Acq: 25 Jun 2022 02:52

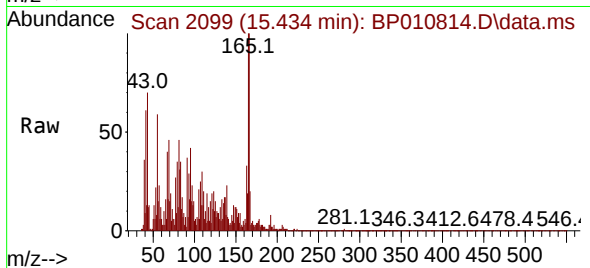
Tgt Ion:153 Resp: 69958
Ion Ratio Lower Upper
153 100
152 50.8 36.2 54.2
154 87.2 70.8 106.2





#61
Fluorene
Concen: 2.259 ng/ul
RT: 15.434 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP010814.D
Acq: 25 Jun 2022 02:52

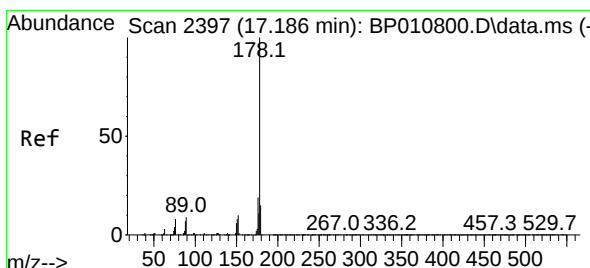
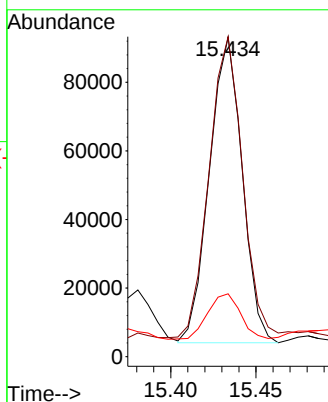
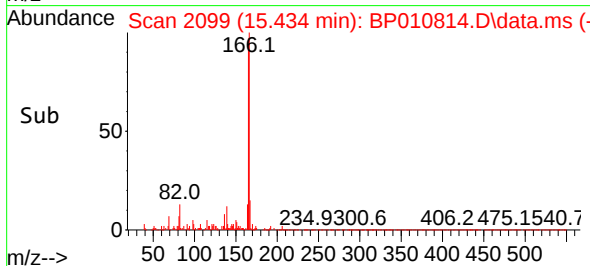
Instrument :
BNA_P
ClientSampleId :
EW4T7



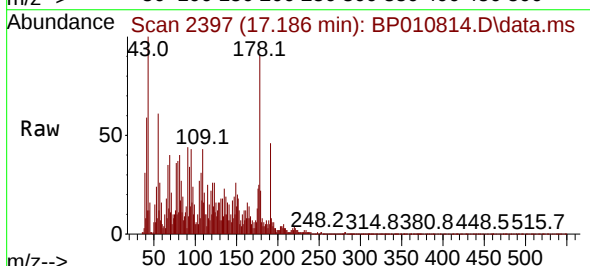
Tgt Ion:166 Resp: 119160
Ion Ratio Lower Upper
166 100
165 100.2 77.4 116.2
167 19.7 10.8 16.2

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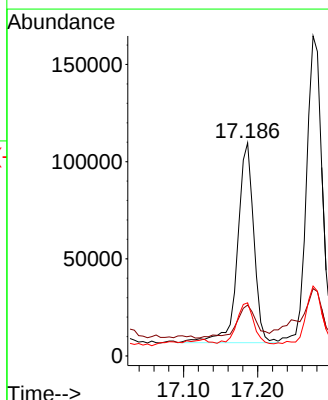
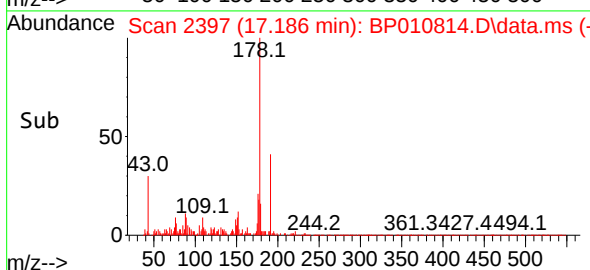
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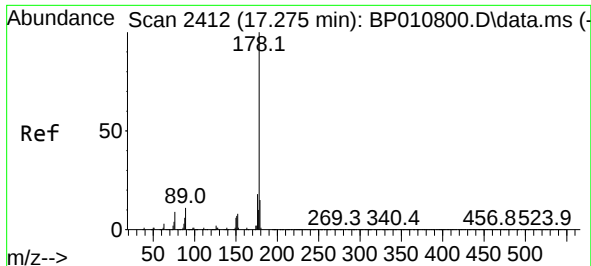


#72
Phenanthrene
Concen: 2.014 ng/ul
RT: 17.186 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BP010814.D
Acq: 25 Jun 2022 02:52



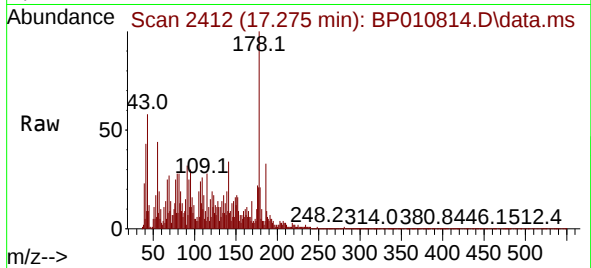
Tgt Ion:178 Resp: 156754
Ion Ratio Lower Upper
178 100
179 23.9 12.7 19.1#
176 24.9 14.6 22.0#





#74
 Anthracene
 Concen: 2.793 ng/ul
 RT: 17.275 min Scan# 2412
 Delta R.T. -0.006 min
 Lab File: BP010814.D
 Acq: 25 Jun 2022 02:52

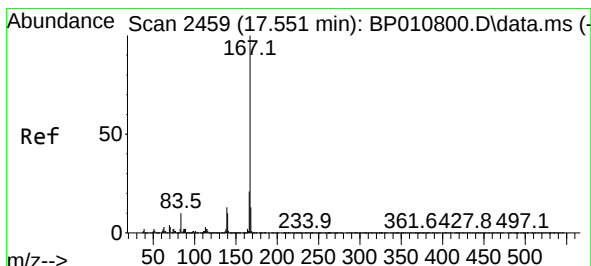
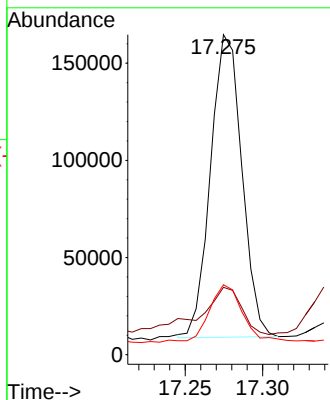
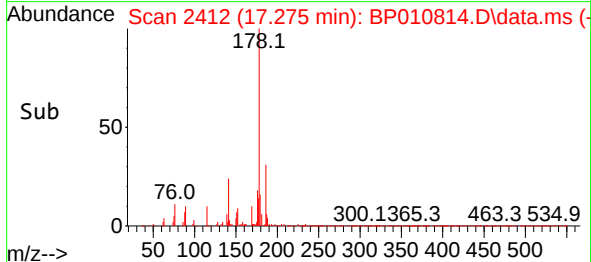
Instrument :
 BNA_P
 ClientSampleId :
 EW4T7



Tgt Ion:178 Resp: 218629
 Ion Ratio Lower Upper
 178 100
 179 21.0 12.2 18.2
 176 21.9 14.5 21.7

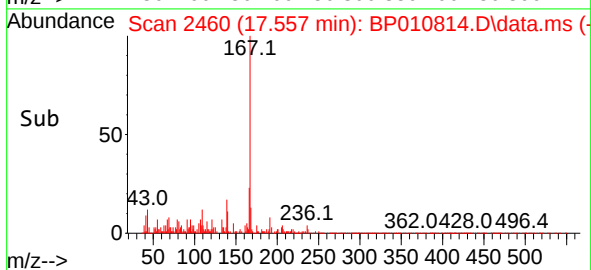
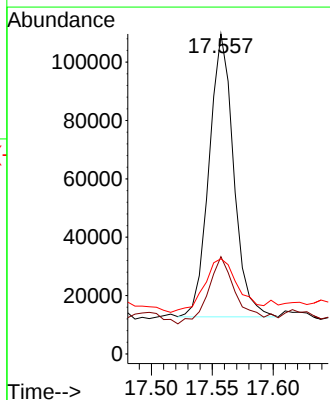
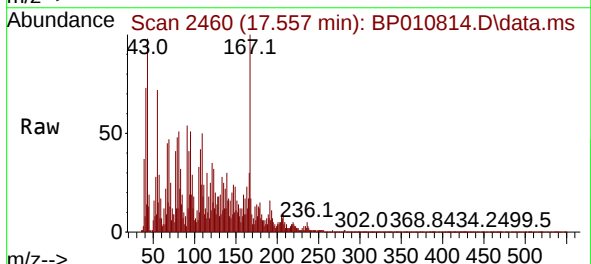
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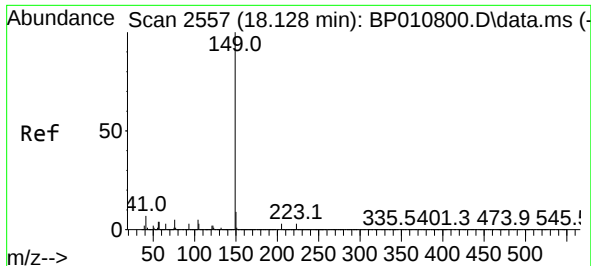
Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :mohammad ahmed 06/29/2022



#77
 Carbazole
 Concen: 1.929 ng/ul
 RT: 17.557 min Scan# 2460
 Delta R.T. 0.006 min
 Lab File: BP010814.D
 Acq: 25 Jun 2022 02:52

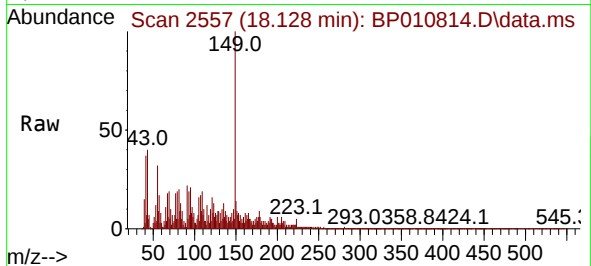
Tgt Ion:167 Resp: 135896
 Ion Ratio Lower Upper
 167 100
 166 30.4 16.9 25.3#
 139 29.8 10.6 16.0#





#78
Di-n-butylphthalate
Concen: 3.926 ng/ul
RT: 18.128 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010814.D
Acq: 25 Jun 2022 02:52

Instrument :
BNA_P
ClientSampleId :
EW4T7



Tgt Ion:149 Resp: 329662
Ion Ratio Lower Upper
149 100
150 13.7 7.1 10.7
104 7.0 4.6 6.8

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