

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010430.D
 Acq On : 20 May 2022 10:59
 Operator : CG/JU
 Sample : N2918-10DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTG8DL

Quant Time: May 20 23:01:41 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	149884	20.000	ng/u1	0.00
20) Naphthalene-d8	10.699	136	663848	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	462836	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.275	188	1042516	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.357	240	1058222	20.000	ng/u1	# 0.00
88) Perylene-d12	23.786	264	896771	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	3.787	84	19666m	1.970	ng/u1	0.02
7) Phenol-d5	7.063	99	14278m	1.135	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	58634	6.937	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	45374	4.714	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	31431	2.940	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	33651	6.550	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	32204	5.915	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	58745	5.706	ng/u1	0.00
31) 4-Chloroaniline-d4	10.834	131	79107m	5.168	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	266019	7.801	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	278282	7.075	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.516	176	230292	7.763	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	39571	6.490	ng/u1	0.00
73) Anthracene-d10	17.375	188	375483	7.954	ng/u1	0.00
81) Pyrene-d10	19.610	212	466814	8.306	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	345361	7.670	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.751	128	5763807	166.229	ng/u1	97
36) 2-Methylnaphthalene	12.351	142	356790	14.535	ng/u1	91
37) 1-Methylnaphthalene	12.569	142	212632	8.579	ng/u1#	92
43) 1,1'-Biphenyl	13.363	154	102949	3.030	ng/u1	91
52) Acenaphthene	14.587	153	334541	12.052	ng/u1	99
56) Dibenzofuran	14.922	168	322235	7.921	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.157	232	11291	1.336	ng/u1#	80
61) Fluorene	15.575	166	158177	4.755	ng/u1	95
71) Pentachlorophenol	16.933	266	31100	4.013	ng/u1#	85
72) Phenanthrene	17.322	178	212197	3.814	ng/u1	98
77) Carbazole	17.681	167	951402	19.396	ng/u1#	95

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

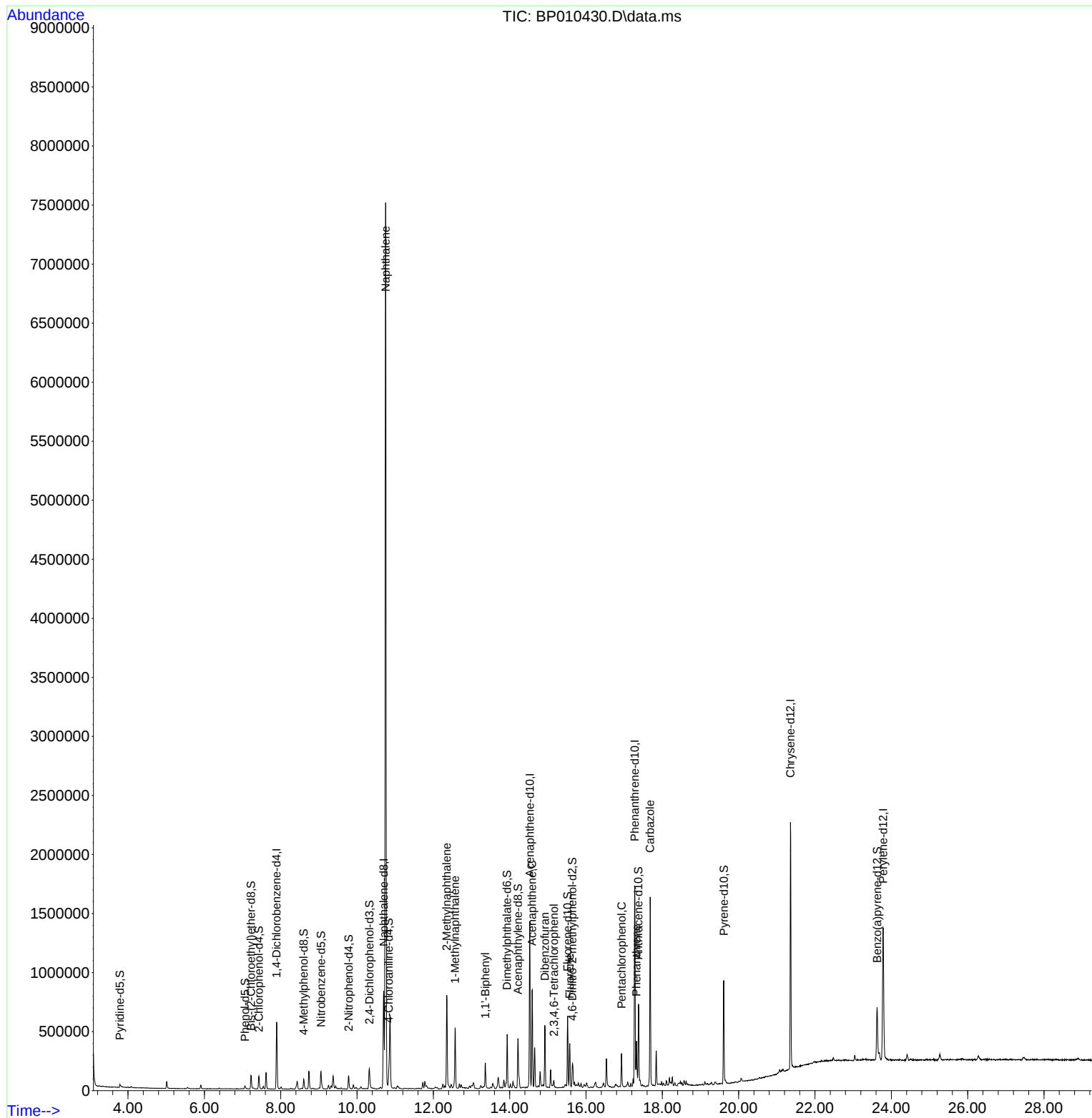
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010430.D
Acq On : 20 May 2022 10:59
Operator : CG/JU
Sample : N2918-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

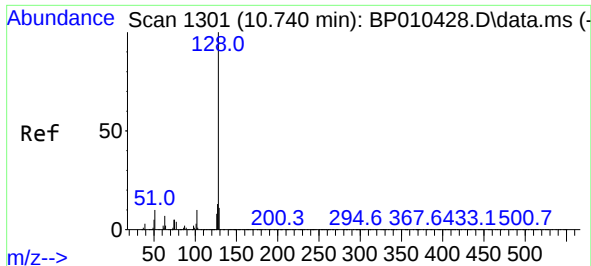
Instrument :
BNA_P
ClientSampleId :
DBTG8DL

Quant Time: May 20 23:01:41 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

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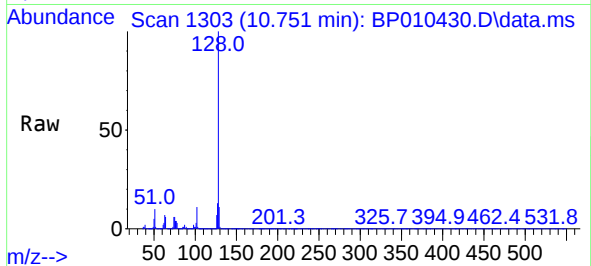
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022





#30
Naphthalene
Concen: 166.229 ng/ul
RT: 10.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59

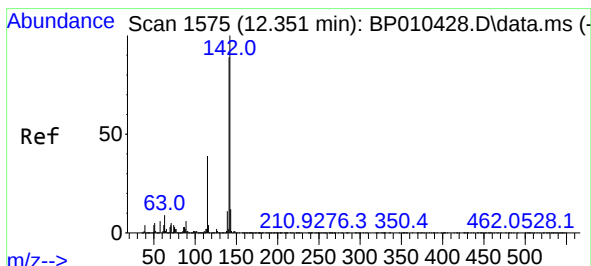
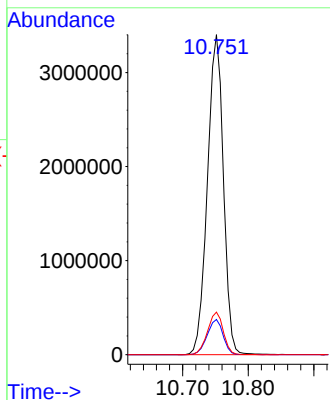
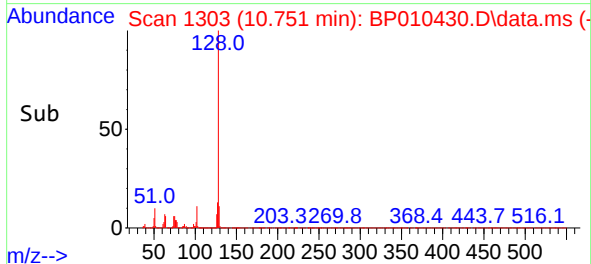
Instrument :
BNA_P
ClientSampleId :
DBTG8DL



Tgt Ion:128 Resp: 576380
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 12.2 18.4

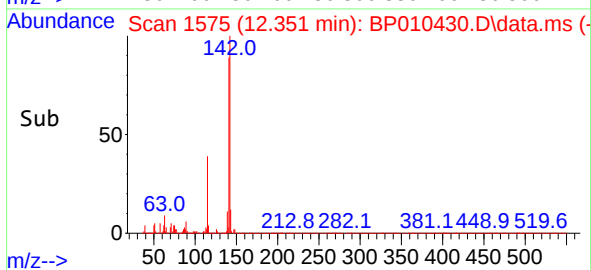
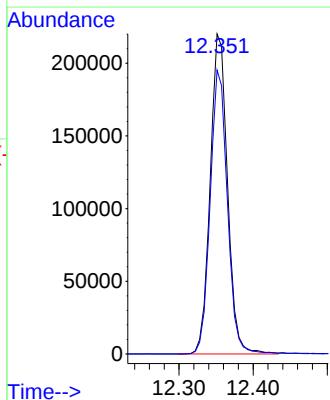
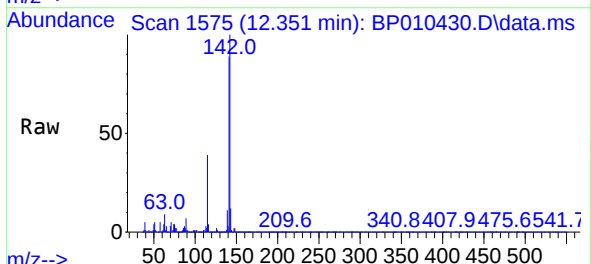
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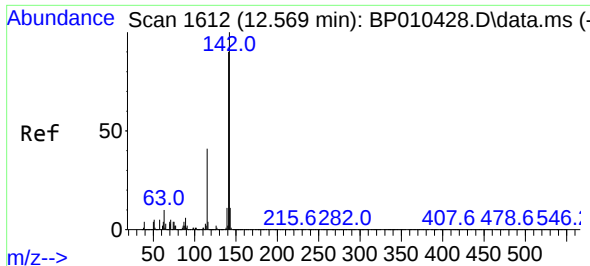
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022



#36
2-Methylnaphthalene
Concen: 14.535 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59

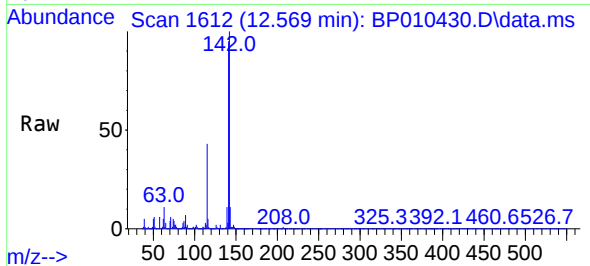
Tgt Ion:142 Resp: 356790
Ion Ratio Lower Upper
142 100
141 88.7 64.3 96.5





#37
1-Methylnaphthalene
Concen: 8.579 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59

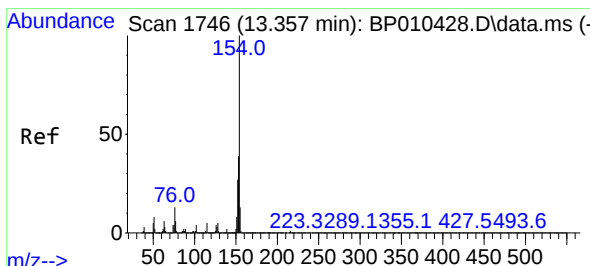
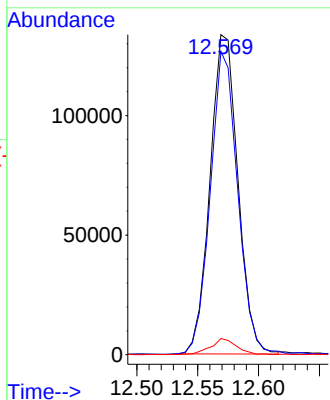
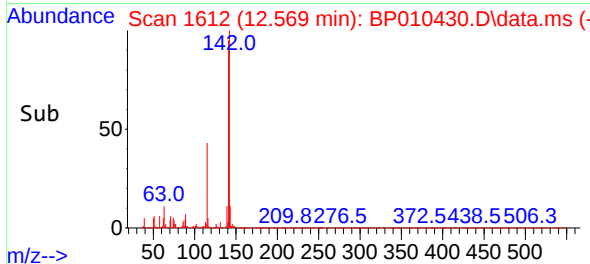
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BNA_P
ClientSampleId :
DBTG8DL



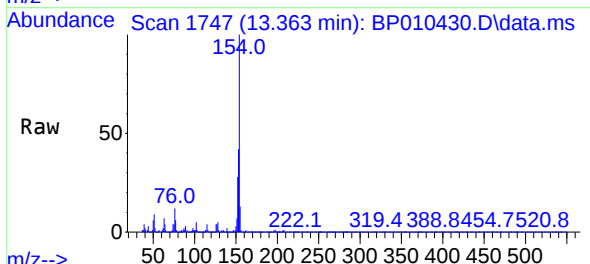
Tgt Ion:142 Resp: 21263
Ion Ratio Lower Upper
142 100
141 94.7 69.8 104.8
116 5.0 5.6 8.4

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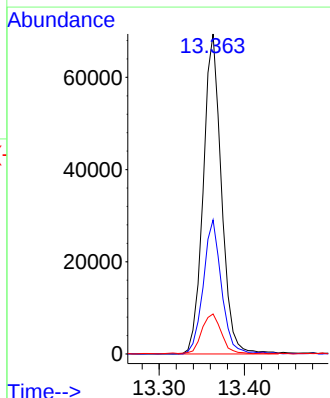
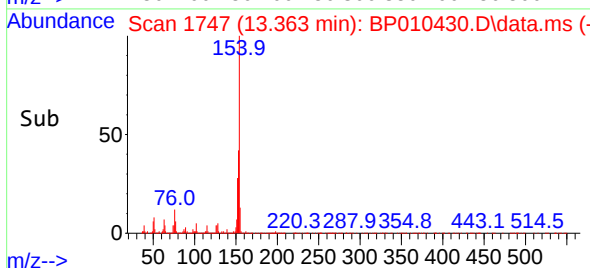
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022

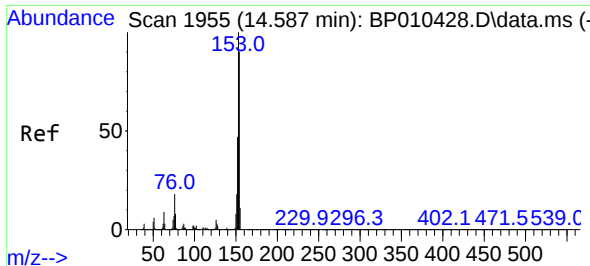


#43
1,1'-Biphenyl
Concen: 3.030 ng/ul
RT: 13.363 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59



Tgt Ion:154 Resp: 102949
Ion Ratio Lower Upper
154 100
153 41.9 28.6 43.0
76 12.5 8.5 12.7





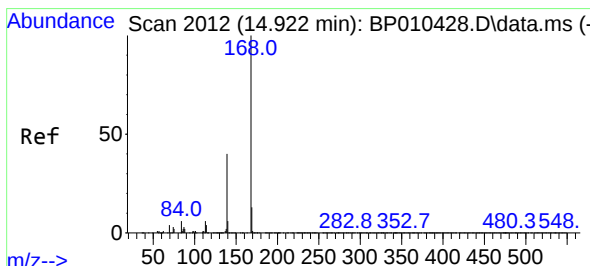
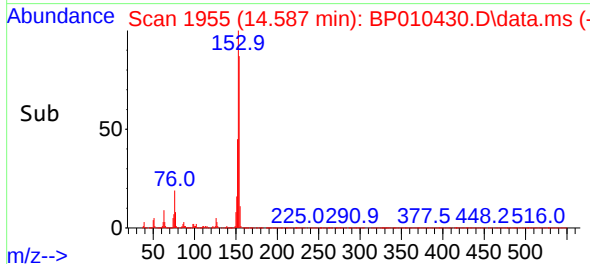
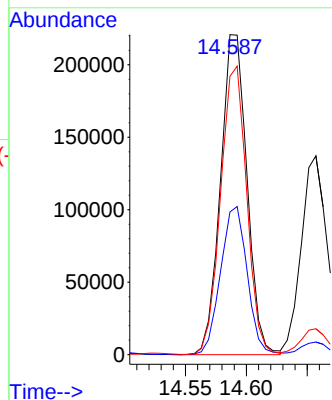
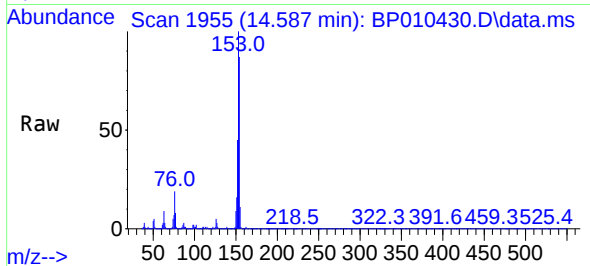
#52
Acenaphthene
Concen: 12.052 ng/u1
RT: 14.587 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59

Instrument :
BNA_P
ClientSampleId :
DBTG8DL

Tgt Ion:153 Resp: 33454
Ion Ratio Lower Upper
153 100
152 44.6 34.3 51.5
154 87.0 70.0 105.0

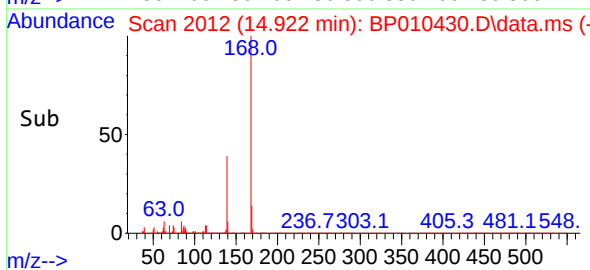
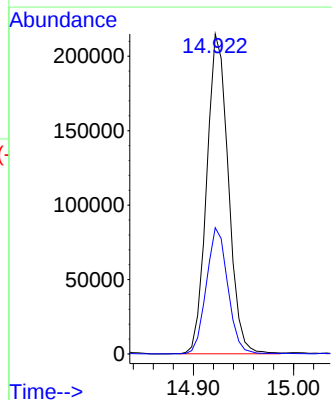
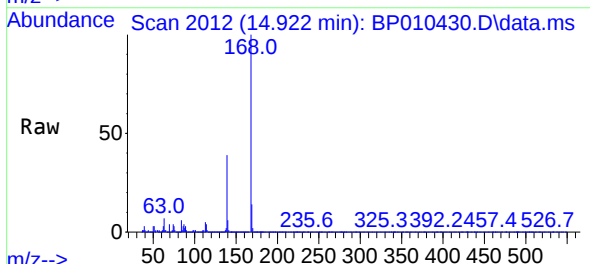
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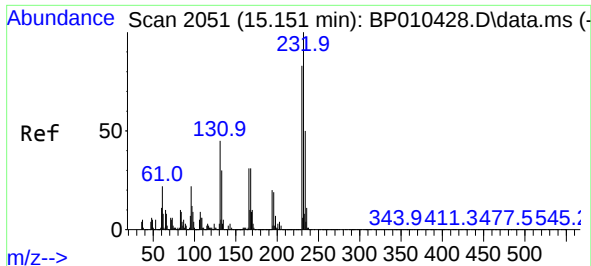
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022



#56
Dibenzofuran
Concen: 7.921 ng/u1
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59

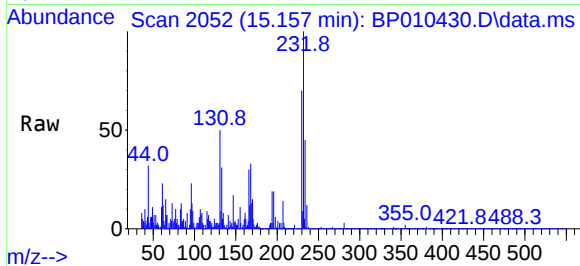
Tgt Ion:168 Resp: 322235
Ion Ratio Lower Upper
168 100
139 39.5 30.1 45.1





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.336 ng/ul
RT: 15.157 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59

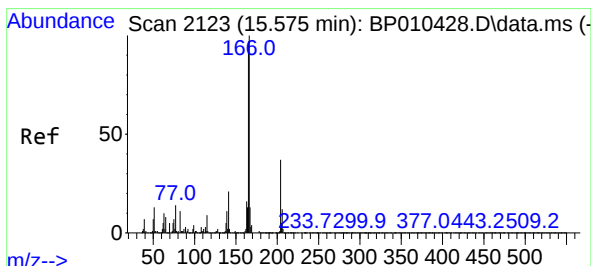
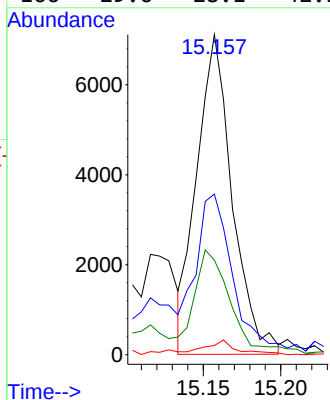
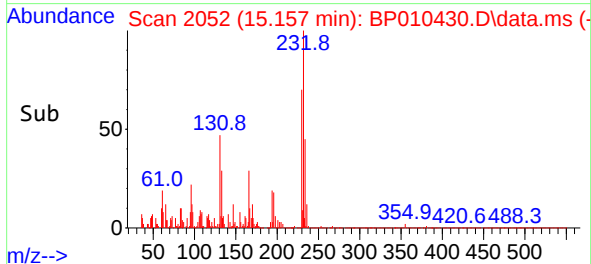
Instrument :
BNA_P
ClientSampleId :
DBTG8DL



Tgt Ion:232 Resp: 1129
Ion Ratio Lower Upper
232 100
131 50.2 25.4 38.2
130 2.9 4.2 6.2
166 29.6 28.1 42.1

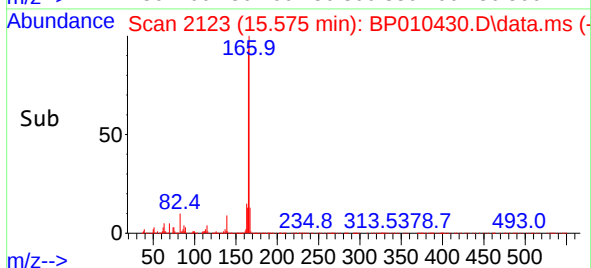
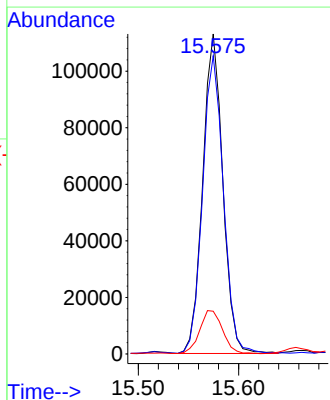
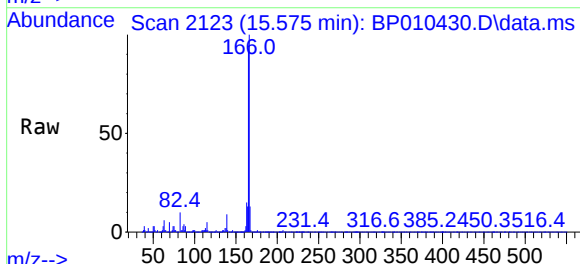
Manual Integrations
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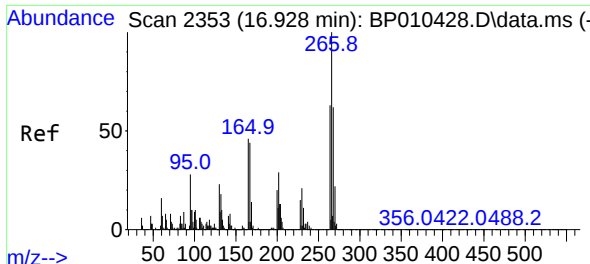
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022



#61
Fluorene
Concen: 4.755 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59

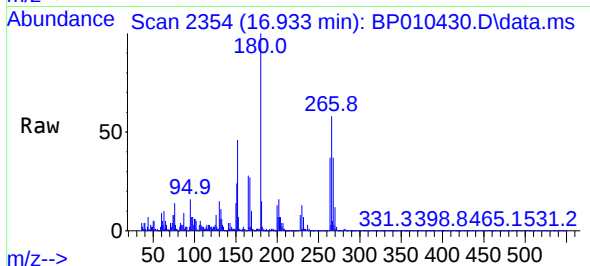
Tgt Ion:166 Resp: 158177
Ion Ratio Lower Upper
166 100
165 93.2 70.3 105.5
167 13.3 9.5 14.3





#71
Pentachlorophenol
Concen: 4.013 ng/ul
RT: 16.933 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59

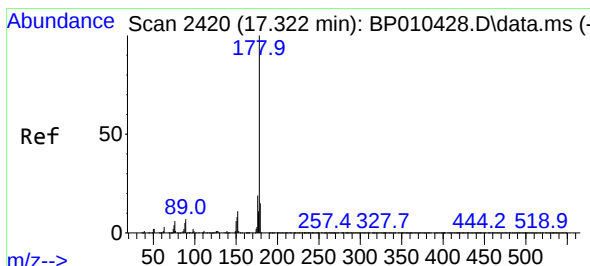
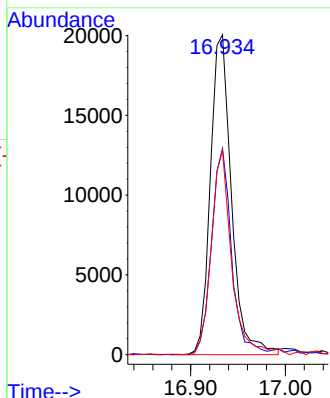
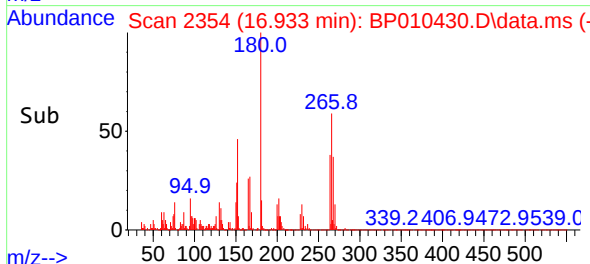
Instrument :
BNA_P
ClientSampleId :
DBTG8DL



Tgt Ion:266 Resp: 31100
Ion Ratio Lower Upper
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264 64.5 57.3 85.9
268 63.8 65.7 98.5

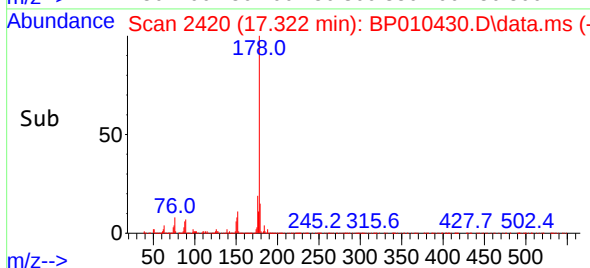
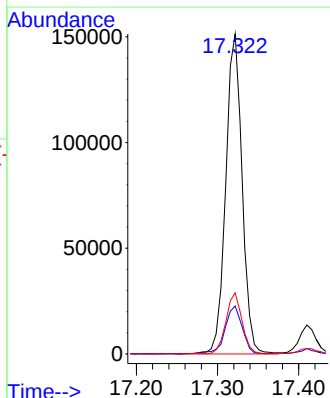
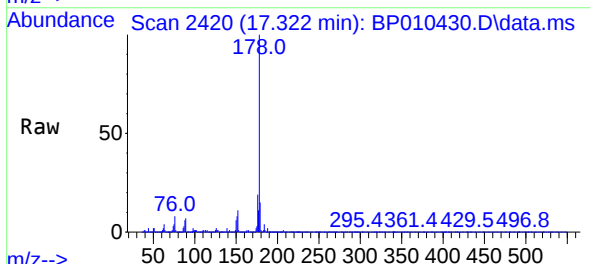
Manual Integrations
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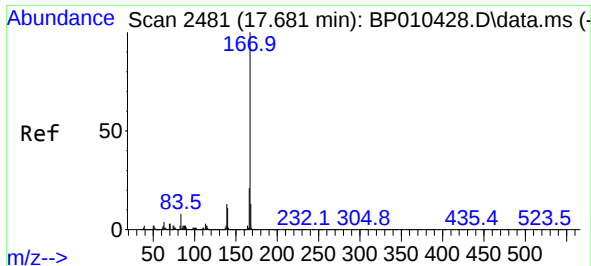
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022



#72
Phenanthrene
Concen: 3.814 ng/ul
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59

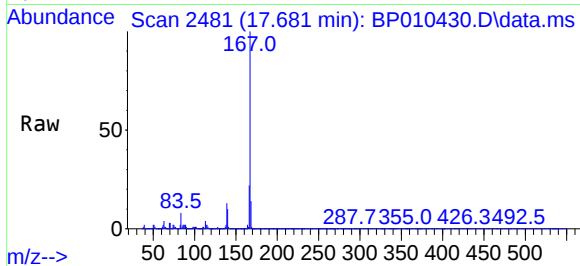
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Ion Ratio Lower Upper
178 100
179 15.0 11.7 17.5
176 19.0 14.5 21.7





#77
 Carbazole
 Concen: 19.396 ng/ul
 RT: 17.681 min Scan# 2481
 Delta R.T. -0.006 min
 Lab File: BP010430.D
 Acq: 20 May 2022 10:59

Instrument :
 BNA_P
 ClientSampleId :
 DBTG8DL



Tgt Ion:167 Resp: 951402
 Ion Ratio Lower Upper
 167 100
 166 21.7 15.8 23.8
 139 12.8 8.3 12.5

Manual Integrations
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