

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010520.D
 Acq On : 24 May 2022 17:25
 Operator : CG/JU
 Sample : N2950-10
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTD0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
 Supervised By :Yogesh Patel 05/26/2022

Quant Time: May 24 23:17:32 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	145241	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	664620	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	458850	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	1005192	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.351	240	863019	20.000	ng/u1	0.00
88) Perylene-d12	23.768	264	663136	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	16142m	4.737	ng/uL	0.00
4) Pyridine-d5	3.764	84	115819	11.971	ng/u1	0.00
7) Phenol-d5	7.052	99	78796	6.464	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	275999	33.698	ng/u1	0.00
11) 2-Chlorophenol-d4	7.416	132	239997	25.729	ng/u1	0.00
15) 4-Methylphenol-d8	8.593	113	168309	16.246	ng/u1	0.00
21) Nitrobenzene-d5	9.046	128	179525	34.902	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	183108	33.591	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	299150	29.023	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	379093m	24.736	ng/u1	0.00
46) Dimethylphthalate-d6	13.928	166	1209442	35.775	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	1347006	34.543	ng/u1	0.00
54) 4-Nitrophenol-d4	14.734	143	37425m	6.220	ng/u1	0.01
60) Fluorene-d10	15.510	176	1043594	35.483	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	192543	32.752	ng/u1	0.00
73) Anthracene-d10	17.369	188	1709010	37.547	ng/u1	0.00
81) Pyrene-d10	19.604	212	2031878	44.333	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.615	264	1285715	38.612	ng/u1	0.00
Target Compounds						
					Qvalue	
18) 4-Methylphenol	8.669	108	23140m	2.133	ng/u1	
36) 2-Methylnaphthalene	12.345	142	587882	23.922	ng/u1	90
37) 1-Methylnaphthalene	12.563	142	1492049	60.131	ng/u1#	94
43) 1,1'-Biphenyl	13.351	154	942787	27.993	ng/u1#	92
50) Acenaphthylene	14.239	152	104995	2.489	ng/u1#	92
52) Acenaphthene	14.586	153	3528580	128.222	ng/u1	95
56) Dibenzofuran	14.916	168	1617367	40.104	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.145	232	32353	3.861	ng/u1#	84
61) Fluorene	15.569	166	1179170	35.753	ng/u1	91
71) Pentachlorophenol	16.922	266	81147m	10.861	ng/u1	
72) Phenanthrene	17.310	178	336697	6.276	ng/u1	99
77) Carbazole	17.675	167	2818846	59.600	ng/u1#	96

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

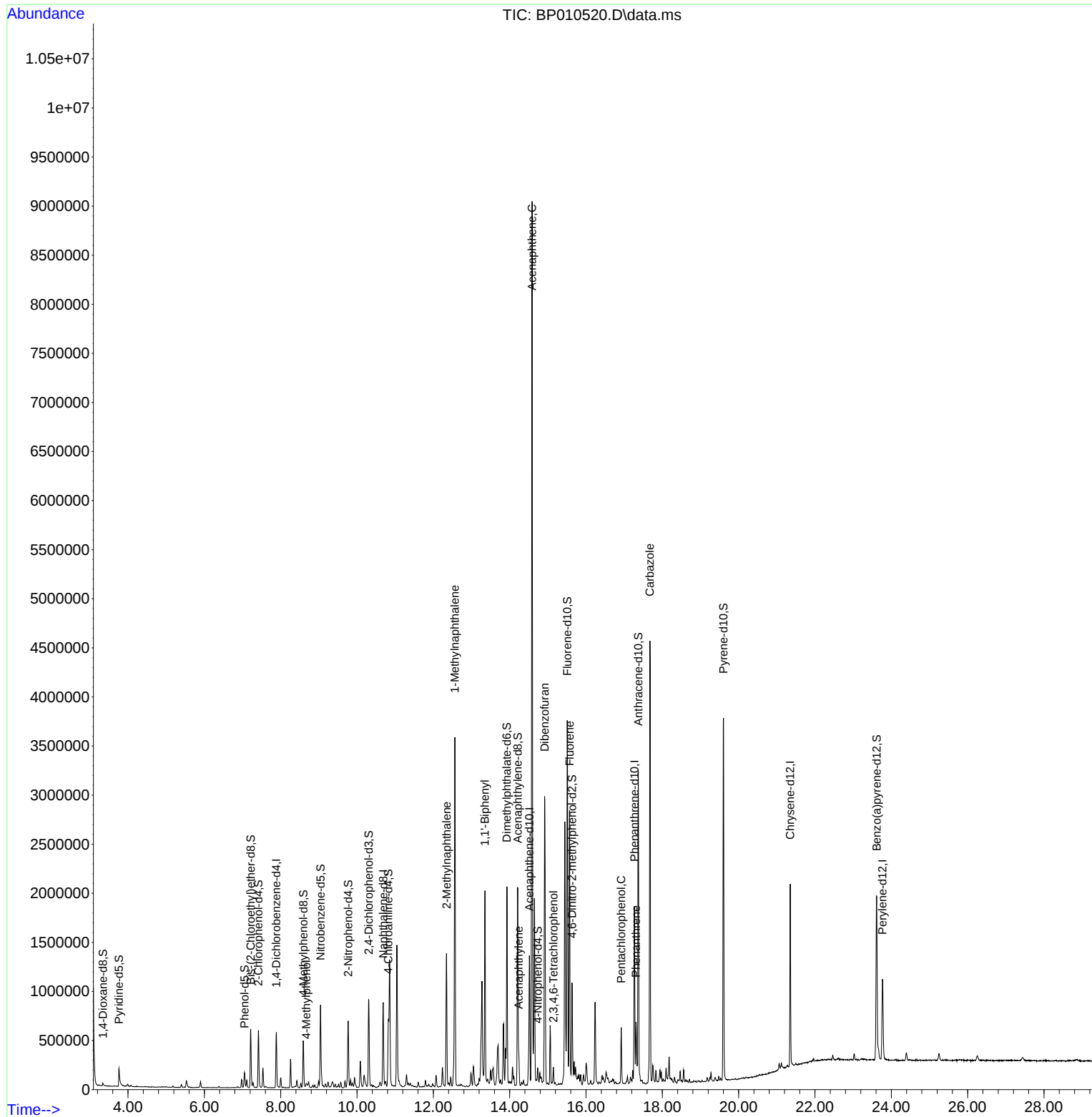
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

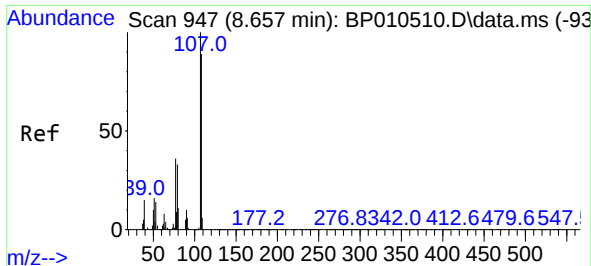
Instrument :
BNA_P
ClientSampleId :
DBTD0

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Supervised By :Yogesh Patel 05/26/2022

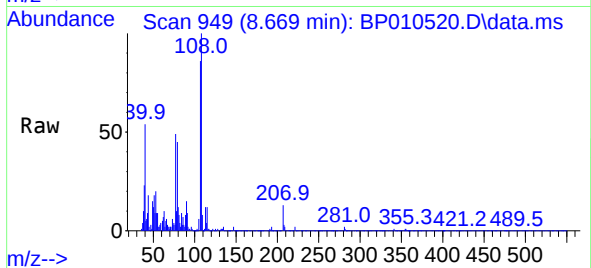
Quant Time: May 24 23:17:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration





#18
4-Methylphenol
Concen: 2.133 ng/ul m
RT: 8.669 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP010520.D
Acq: 24 May 2022 17:25

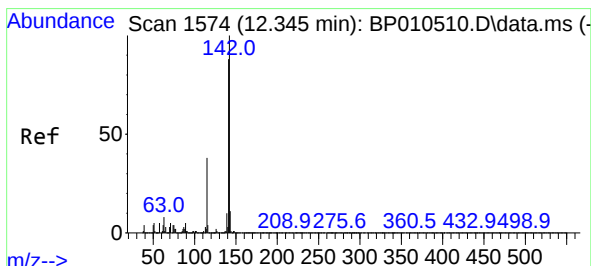
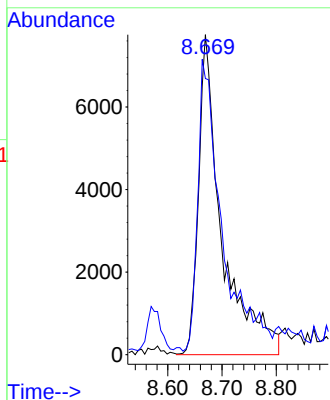
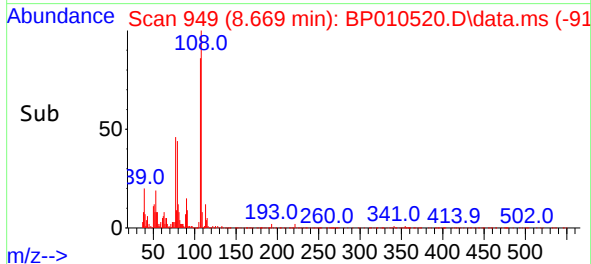
Instrument :
BNA_P
ClientSampleId :
DBTD0



Tgt Ion:108 Resp: 23140
Ion Ratio Lower Upper
108 100
107 86.3 83.6 125.4

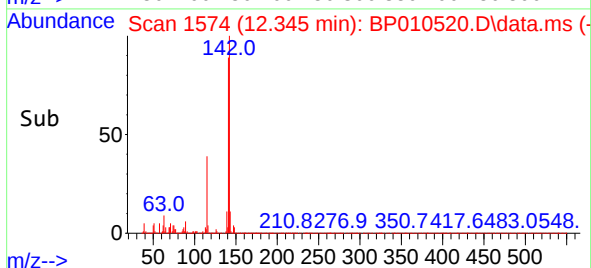
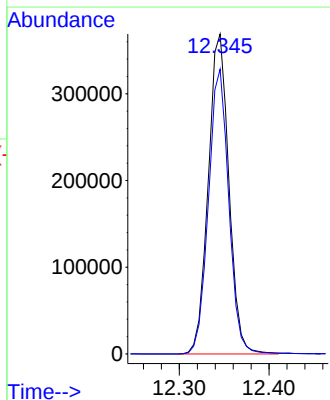
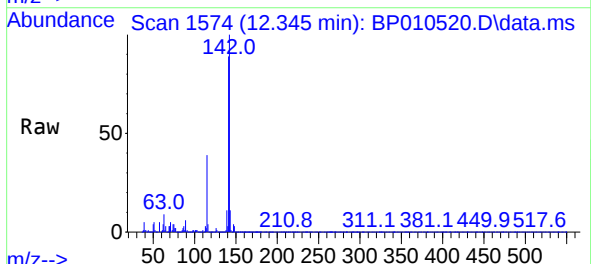
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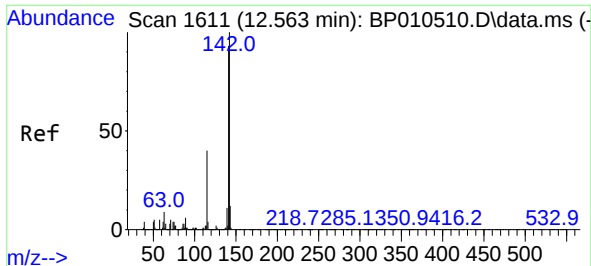
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



#36
2-Methylnaphthalene
Concen: 23.922 ng/ul
RT: 12.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BP010520.D
Acq: 24 May 2022 17:25

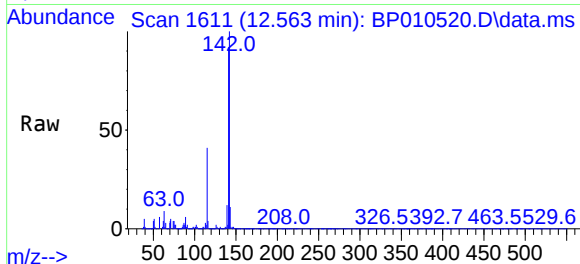
Tgt Ion:142 Resp: 587882
Ion Ratio Lower Upper
142 100
141 89.0 64.3 96.5





#37
1-Methylnaphthalene
Concen: 60.131 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP010520.D
Acq: 24 May 2022 17:25

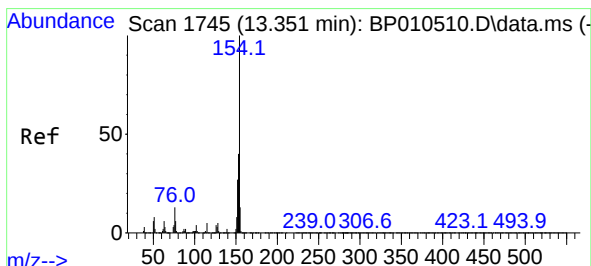
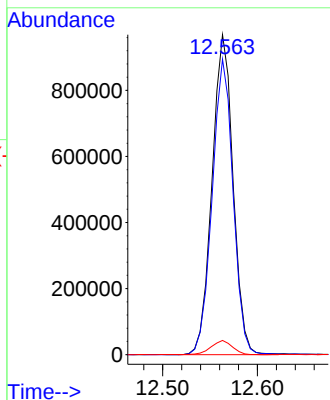
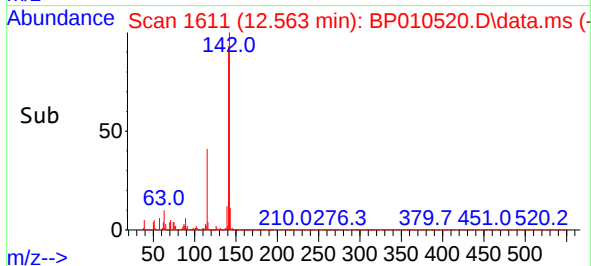
Instrument :
BNA_P
ClientSampleId :
DBTD0



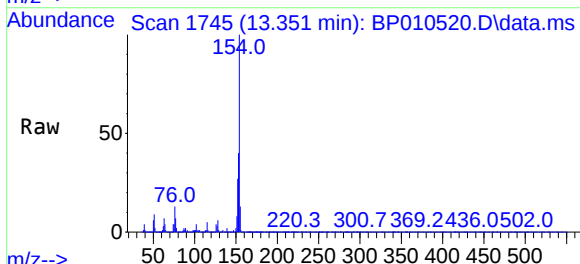
Tgt Ion:142 Resp: 1492049
Ion Ratio Lower Upper
142 100
141 92.3 69.8 104.8
116 4.4 5.6 8.4

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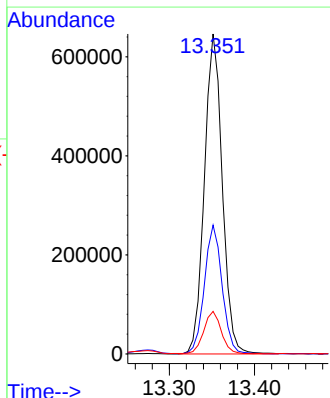
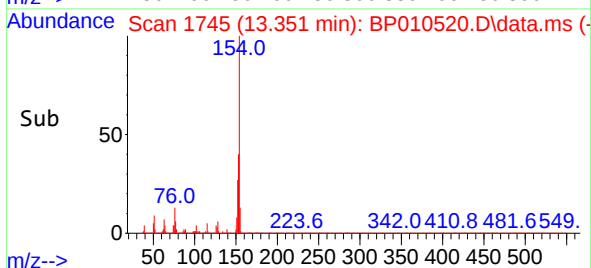
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022

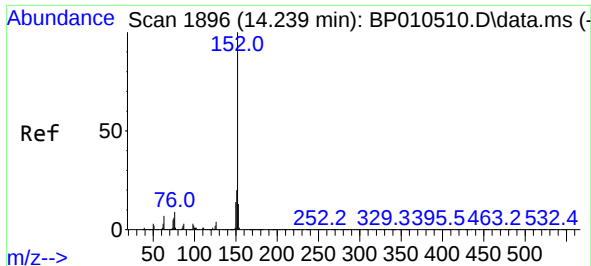


#43
1,1'-Biphenyl
Concen: 27.993 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP010520.D
Acq: 24 May 2022 17:25



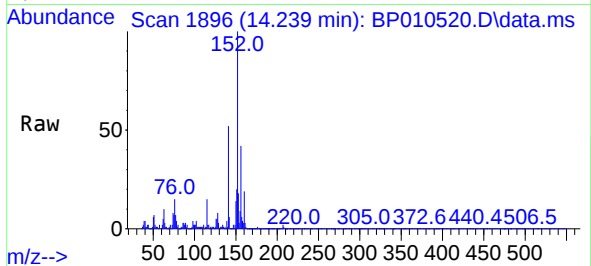
Tgt Ion:154 Resp: 942787
Ion Ratio Lower Upper
154 100
153 40.3 28.6 43.0
76 13.3 8.5 12.7





#50
Acenaphthylene
Concen: 2.489 ng/u1
RT: 14.239 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BP010520.D
Acq: 24 May 2022 17:25

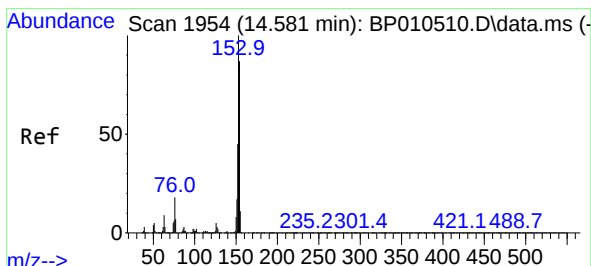
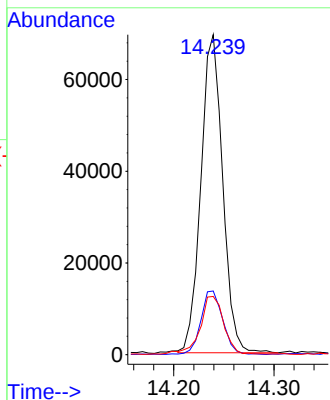
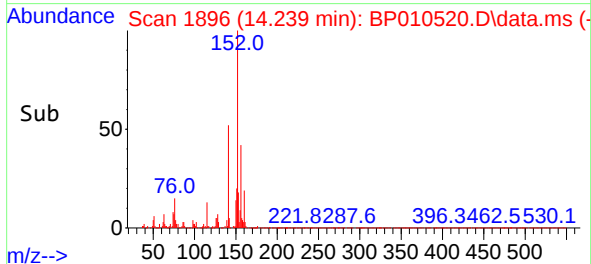
Instrument :
BNA_P
ClientSampleId :
DBTD0



Tgt Ion:152 Resp: 10499
Ion Ratio Lower Upper
152 100
151 19.9 18.3 27.5
153 18.2 11.0 16.6

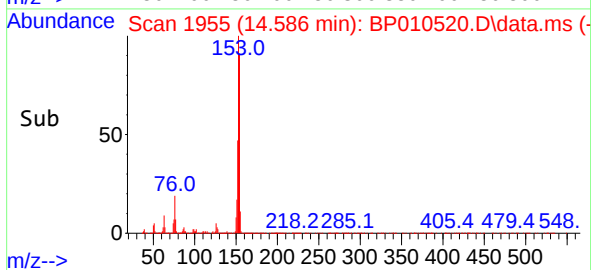
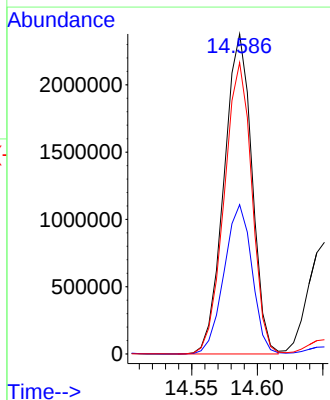
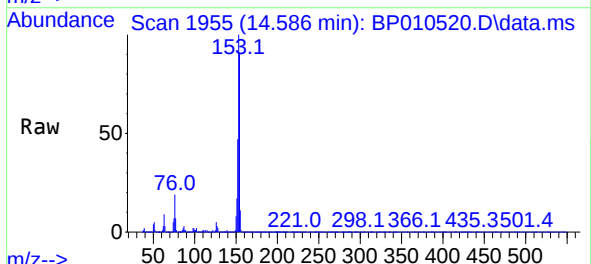
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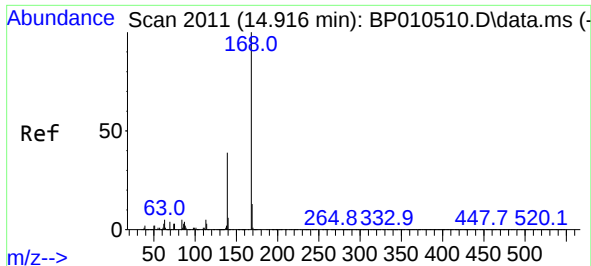
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



#52
Acenaphthene
Concen: 128.222 ng/u1
RT: 14.586 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP010520.D
Acq: 24 May 2022 17:25

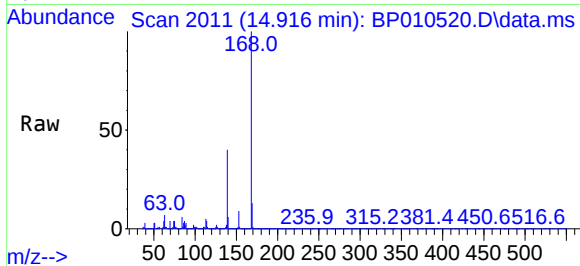
Tgt Ion:153 Resp: 3528580
Ion Ratio Lower Upper
153 100
152 46.7 34.3 51.5
154 91.0 70.0 105.0





#56
Dibenzofuran
Concen: 40.104 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP010520.D
Acq: 24 May 2022 17:25

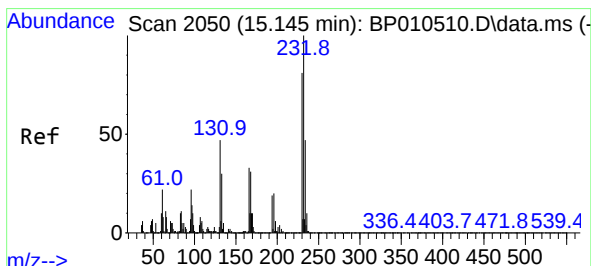
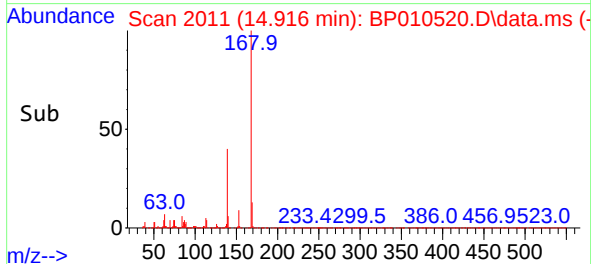
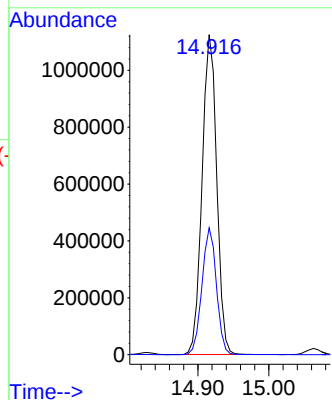
Instrument :
BNA_P
ClientSampleId :
DBTD0



Tgt Ion:168 Resp: 161736
Ion Ratio Lower Upper
168 100
139 39.7 30.1 45.1

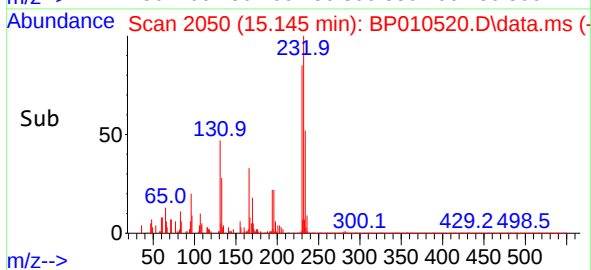
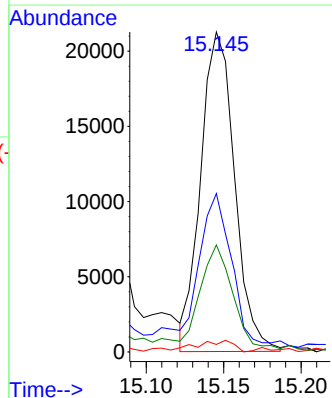
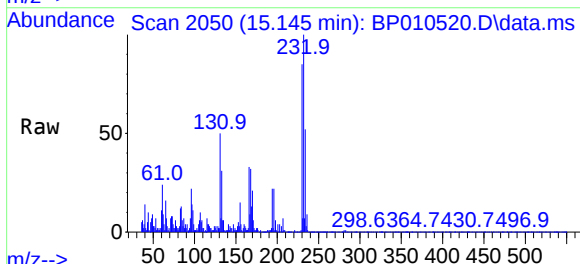
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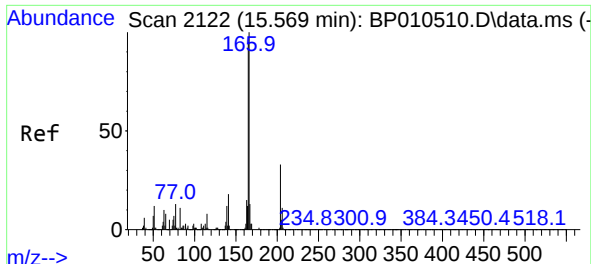
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.861 ng/ul
RT: 15.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BP010520.D
Acq: 24 May 2022 17:25

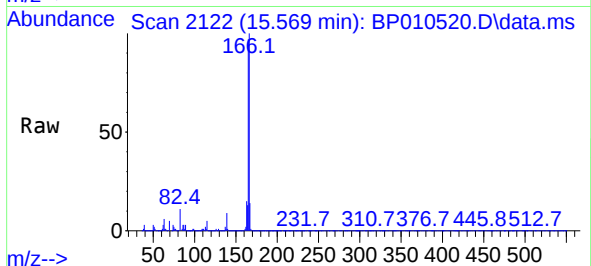
Tgt Ion:232 Resp: 32353
Ion Ratio Lower Upper
232 100
131 49.5 25.4 38.2#
130 2.4 4.2 6.2#
166 33.5 28.1 42.1





#61
Fluorene
Concen: 35.753 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP010520.D
Acq: 24 May 2022 17:25

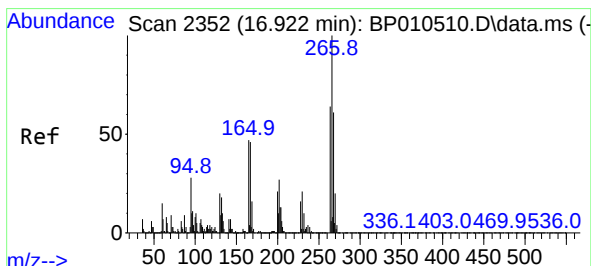
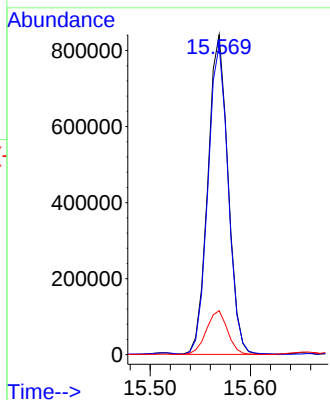
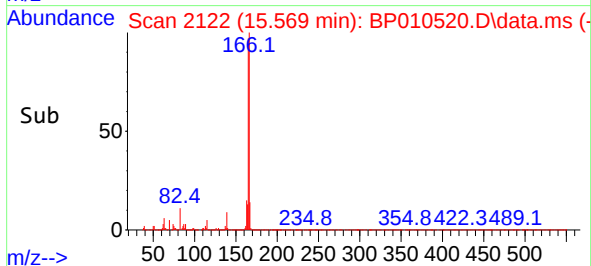
Instrument :
BNA_P
ClientSampleId :
DBTD0



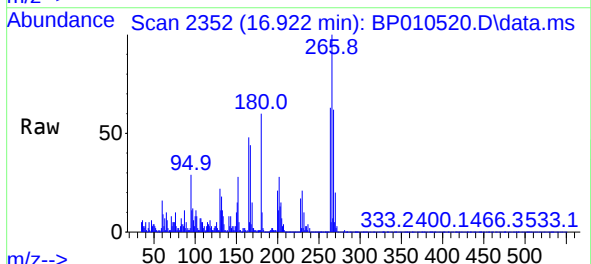
Tgt Ion:166 Resp: 1179170
Ion Ratio Lower Upper
166 100
165 96.7 70.3 105.5
167 13.8 9.5 14.3

Manual Integrations
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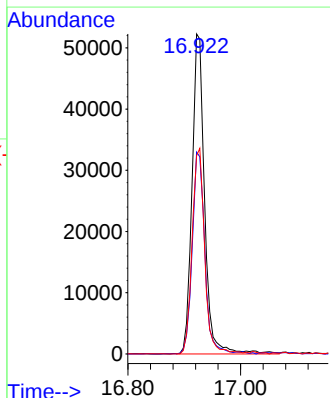
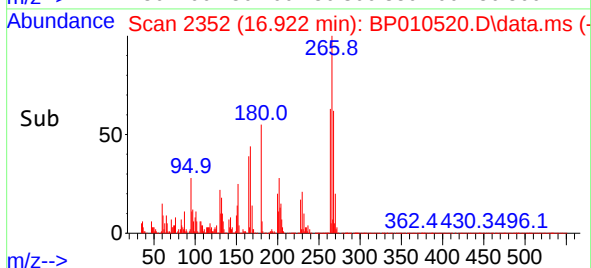
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022

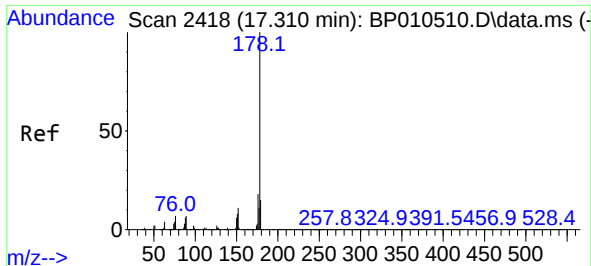


#71
Pentachlorophenol
Concen: 10.861 ng/ul m
RT: 16.922 min Scan# 2352
Delta R.T. -0.000 min
Lab File: BP010520.D
Acq: 24 May 2022 17:25



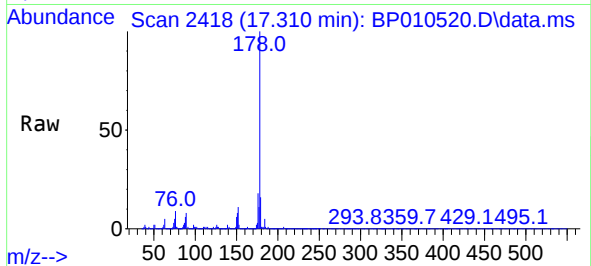
Tgt Ion:266 Resp: 81147
Ion Ratio Lower Upper
266 100
264 63.1 57.3 85.9
268 61.9 65.7 98.5#





#72
Phenanthrene
Concen: 6.276 ng/u1
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP010520.D
Acq: 24 May 2022 17:25

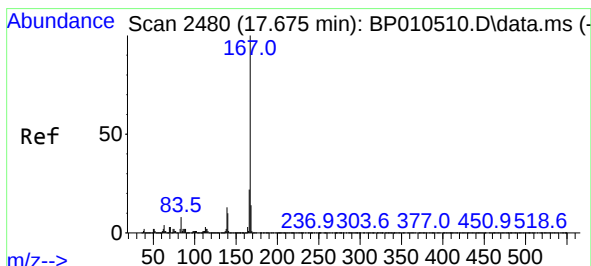
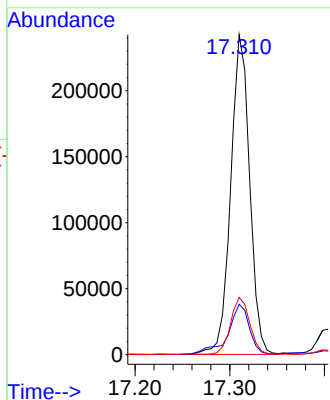
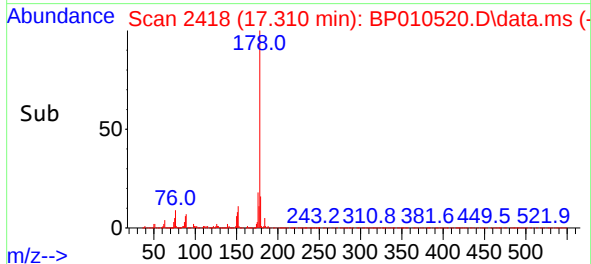
Instrument :
BNA_P
ClientSampleId :
DBTD0



Tgt Ion:178 Resp: 336697
Ion Ratio Lower Upper
178 100
179 15.8 11.7 17.5
176 17.9 14.5 21.7

Manual Integrations
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Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



#77
Carbazole
Concen: 59.600 ng/u1
RT: 17.675 min Scan# 2480
Delta R.T. -0.000 min
Lab File: BP010520.D
Acq: 24 May 2022 17:25

Tgt Ion:167 Resp: 2818846
Ion Ratio Lower Upper
167 100
166 20.9 15.8 23.8
139 13.0 8.3 12.5#

