

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010545.D
 Acq On : 25 May 2022 20:24
 Operator : CG/JU
 Sample : N2918-03DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL

Quant Time: May 25 23:28:08 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	117729	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	520688	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	370398	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.263	188	869624	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.345	240	980927	20.000	ng/u1	# 0.00
88) Perylene-d12	23.763	264	856588	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.058	99	3707	0.375	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	18944	2.853	ng/u1	0.00
11) 2-Chlorophenol-d4	7.422	132	13458	1.780	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	8015	0.954	ng/u1	0.00
21) Nitrobenzene-d5	9.046	128	10410	2.583	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	8898	2.084	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	15473	1.916	ng/u1	0.01
31) 4-Chloroaniline-d4	10.828	131	28565	2.379	ng/u1	0.00
46) Dimethylphthalate-d6	13.922	166	80210	2.939	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	84724	2.692	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.504	176	73638	3.102	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	8347m	1.641	ng/u1	0.00
73) Anthracene-d10	17.363	188	116707	2.964	ng/u1	0.00
81) Pyrene-d10	19.598	212	155637	2.988	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	121958	2.835	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.746	128	13595821	499.913	ng/u1	97
36) 2-Methylnaphthalene	12.340	142	1091546	56.694	ng/u1	92
37) 1-Methylnaphthalene	12.557	142	593563	30.533	ng/u1#	95
43) 1,1'-Biphenyl	13.346	154	257253	9.462	ng/u1#	92
50) Acenaphthylene	14.234	152	54586	1.603	ng/u1#	93
52) Acenaphthene	14.575	153	880305	39.628	ng/u1	96
56) Dibenzofuran	14.910	168	643351	19.762	ng/u1	94
61) Fluorene	15.563	166	433339	16.277	ng/u1	91
71) Pentachlorophenol	16.922	266	14471	2.239	ng/u1	88
72) Phenanthrene	17.310	178	607226	13.084	ng/u1	99
77) Carbazole	17.669	167	1655531	40.461	ng/u1#	95

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

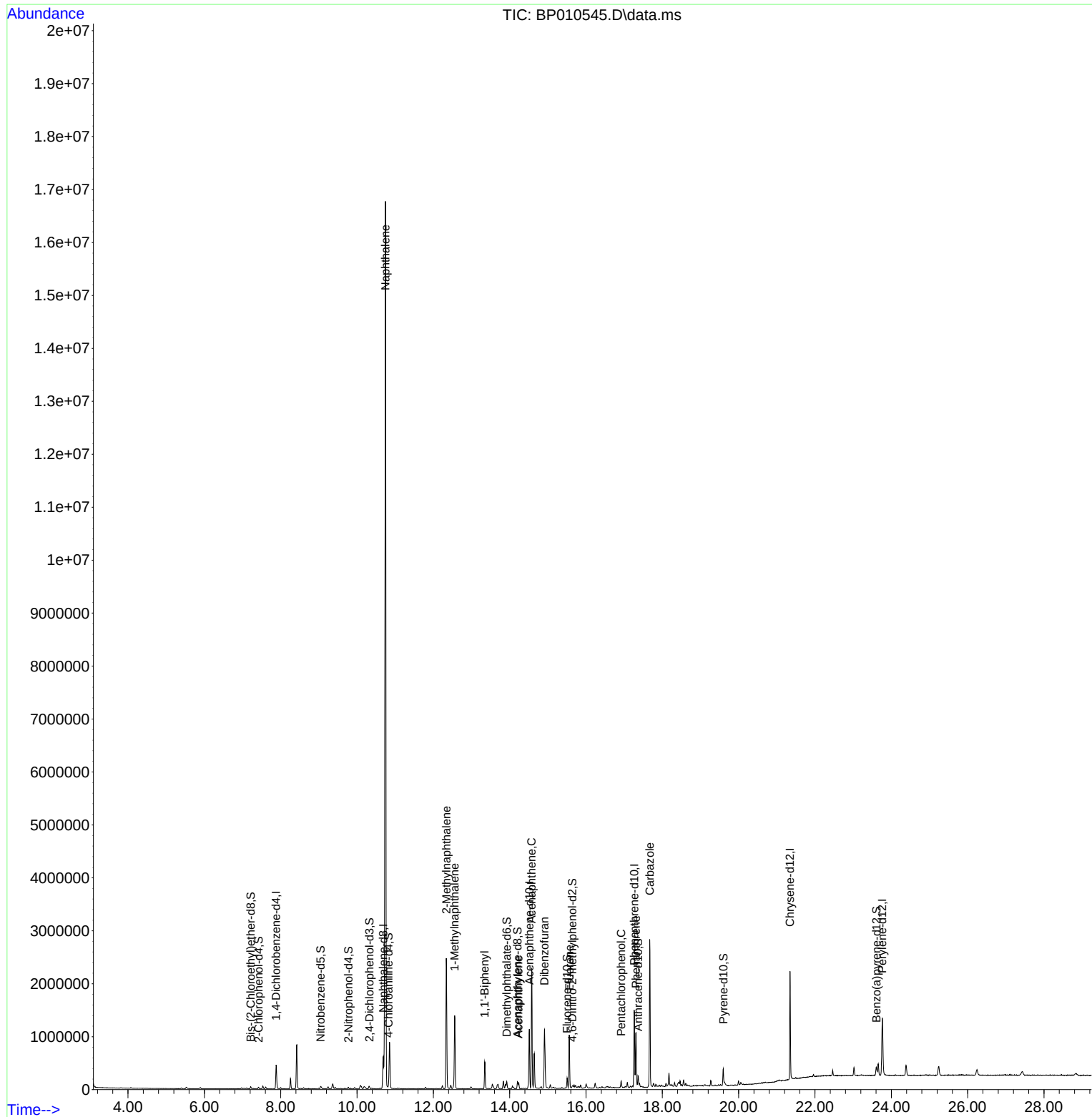
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010545.D
Acq On : 25 May 2022 20:24
Operator : CG/JU
Sample : N2918-03DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

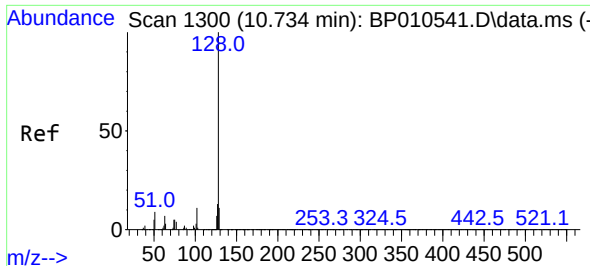
Instrument :
BNA_P
ClientSampleId :
DBTE0DL

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Quant Title : SVOA CALIBRATION
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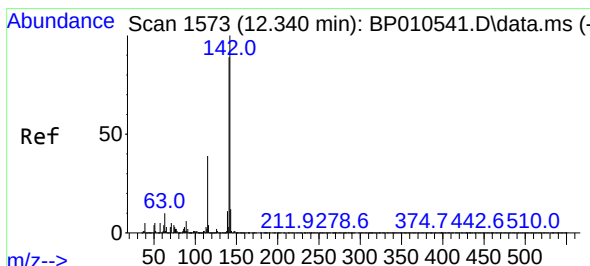
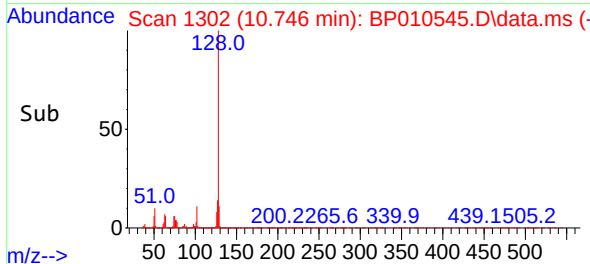
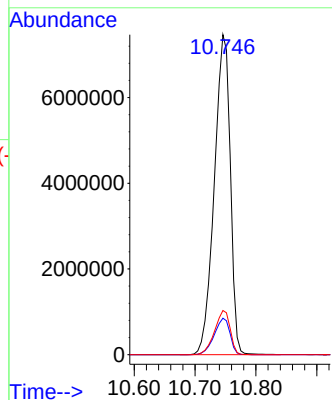
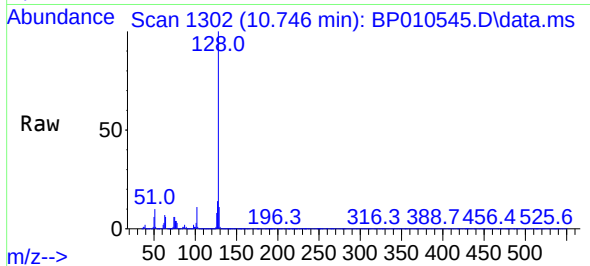
#30
Naphthalene
Concen: 499.913 ng/ul
RT: 10.746 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

Instrument :
BNA_P
ClientSampleId :
DBTE0DL

Tgt Ion:128 Resp:1359582
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.8 12.2 18.4

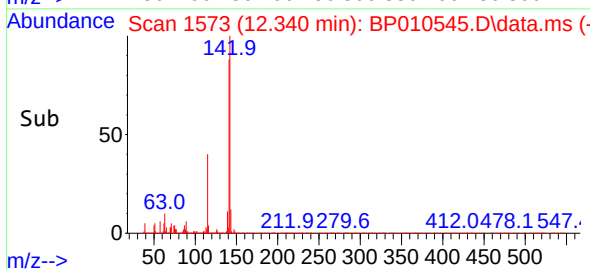
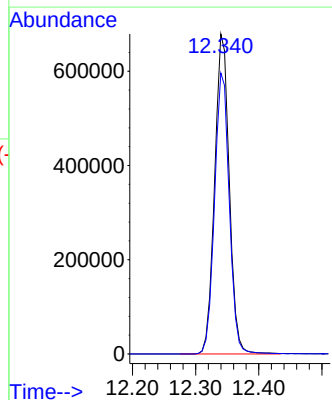
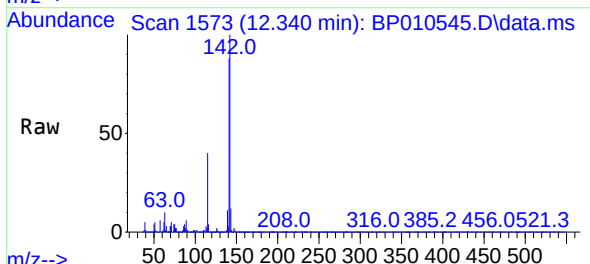
Manual Integrations
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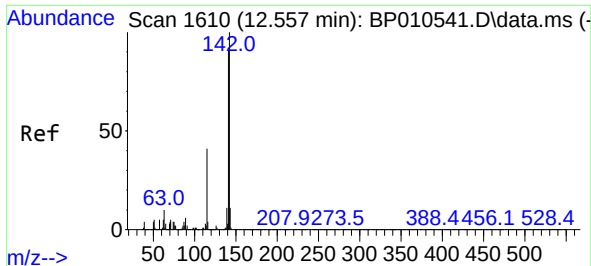
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#36
2-Methylnaphthalene
Concen: 56.694 ng/ul
RT: 12.340 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

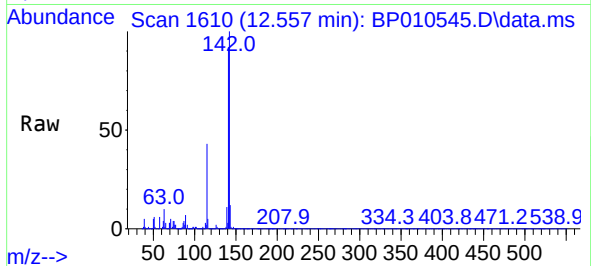
Tgt Ion:142 Resp: 1091546
Ion Ratio Lower Upper
142 100
141 87.8 64.3 96.5





#37
1-Methylnaphthalene
Concen: 30.533 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

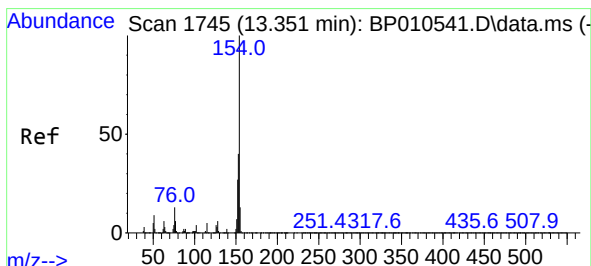
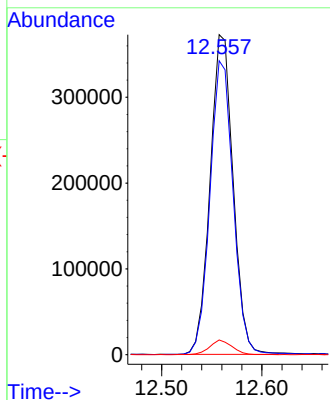
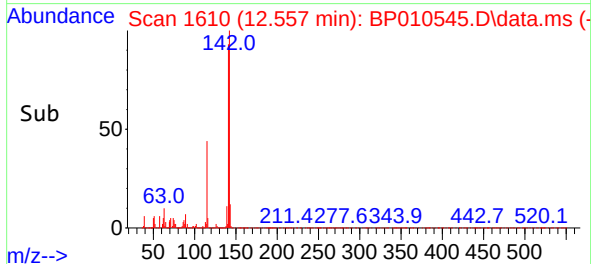
Instrument :
BNA_P
ClientSampleId :
DBTE0DL



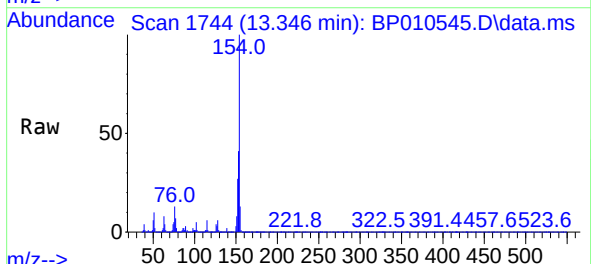
Tgt Ion:142 Resp: 59356
Ion Ratio Lower Upper
142 100
141 91.8 69.8 104.8
116 4.6 5.6 8.4

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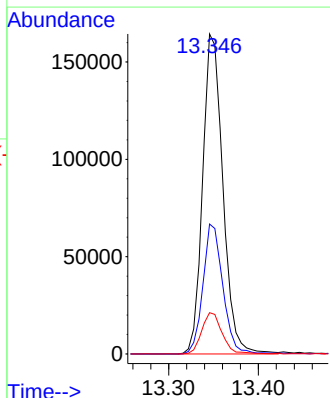
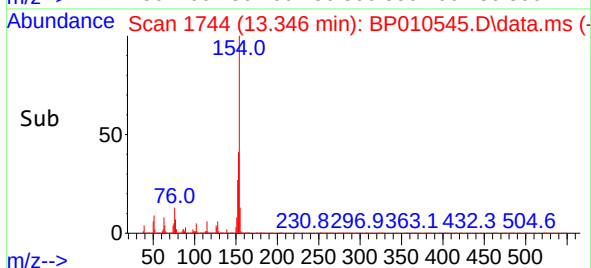
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

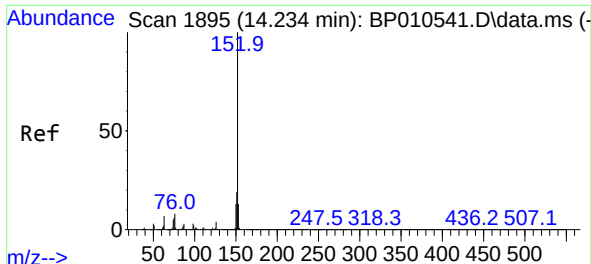


#43
1,1'-Biphenyl
Concen: 9.462 ng/ul
RT: 13.346 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24



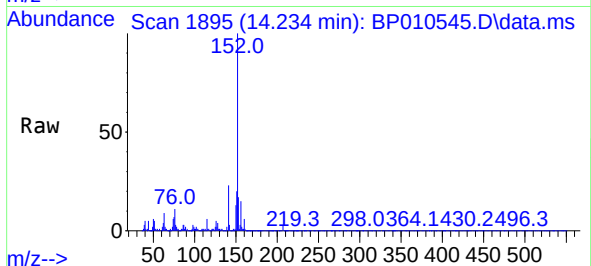
Tgt Ion:154 Resp: 257253
Ion Ratio Lower Upper
154 100
153 40.6 28.6 43.0
76 12.9 8.5 12.7





#50
Acenaphthylene
Concen: 1.603 ng/ul
RT: 14.234 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

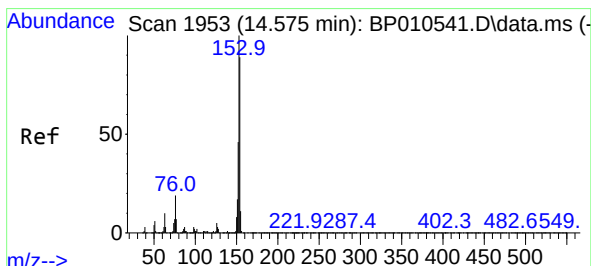
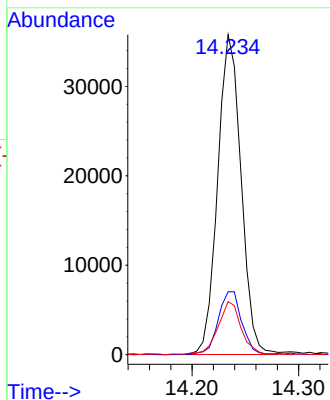
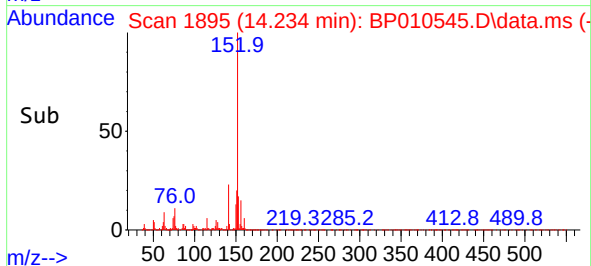
Instrument :
BNA_P
ClientSampleId :
DBTE0DL



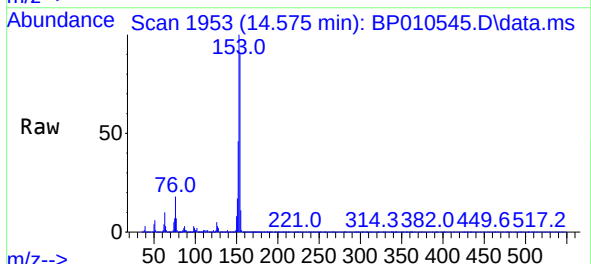
Tgt Ion:152 Resp: 54580
Ion Ratio Lower Upper
152 100
151 19.7 18.3 27.5
153 16.6 11.0 16.6

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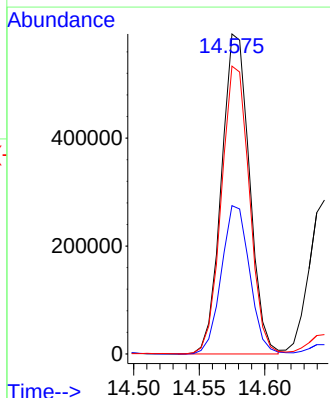
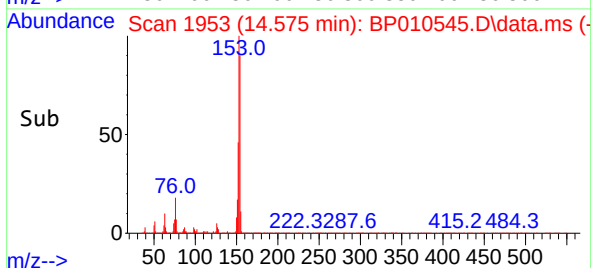
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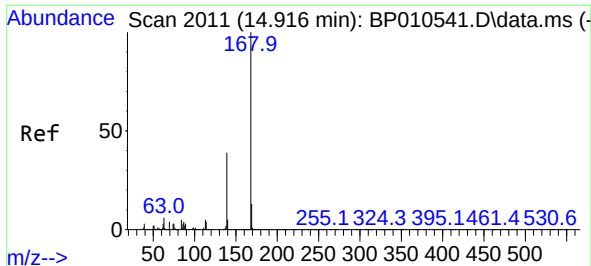


#52
Acenaphthene
Concen: 39.628 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24



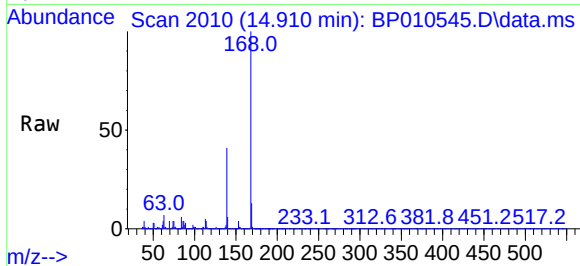
Tgt Ion:153 Resp: 880305
Ion Ratio Lower Upper
153 100
152 46.3 34.3 51.5
154 89.9 70.0 105.0





#56
Dibenzofuran
Concen: 19.762 ng/ul
RT: 14.910 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

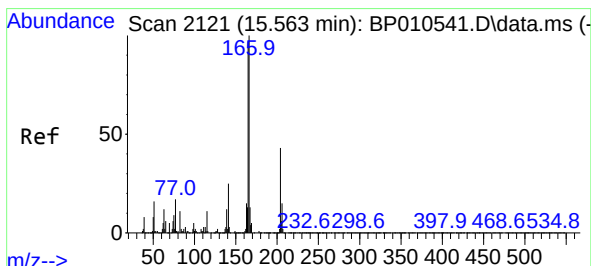
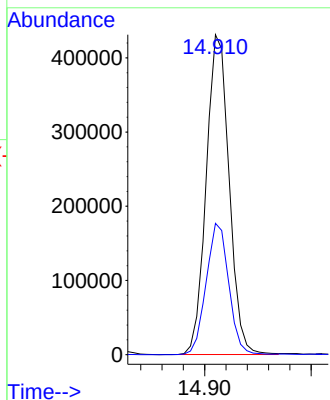
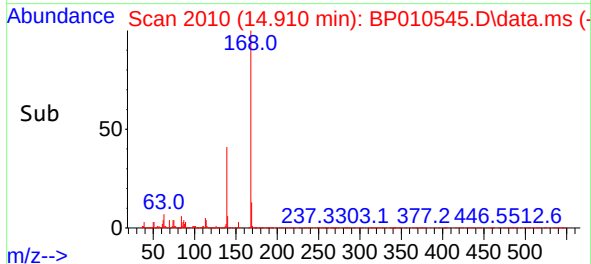
Instrument :
BNA_P
ClientSampleId :
DBTE0DL



Tgt Ion:168 Resp: 64335
Ion Ratio Lower Upper
168 100
139 41.1 30.1 45.1

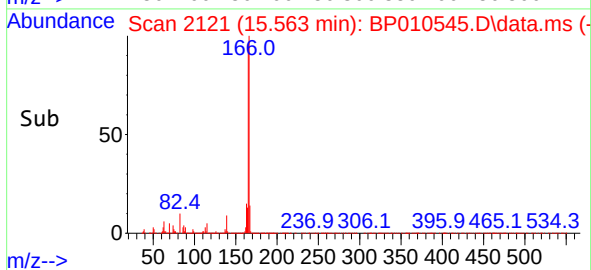
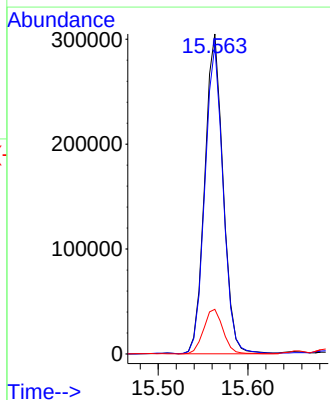
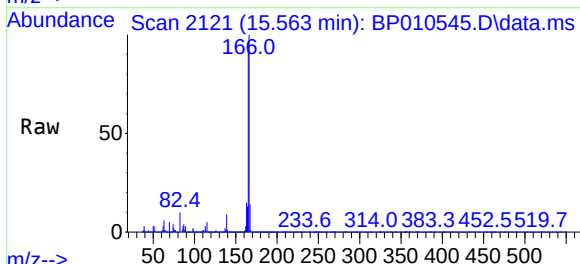
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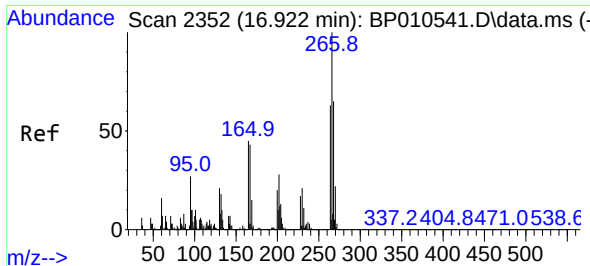
Reviewed By :Jagrut Upadhyay 05/26/2022
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#61
Fluorene
Concen: 16.277 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

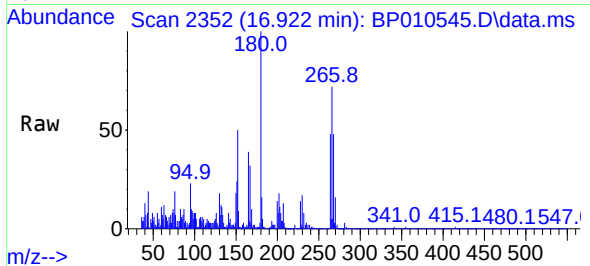
Tgt Ion:166 Resp: 433339
Ion Ratio Lower Upper
166 100
165 96.4 70.3 105.5
167 14.0 9.5 14.3





#71
Pentachlorophenol
Concen: 2.239 ng/ul
RT: 16.922 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

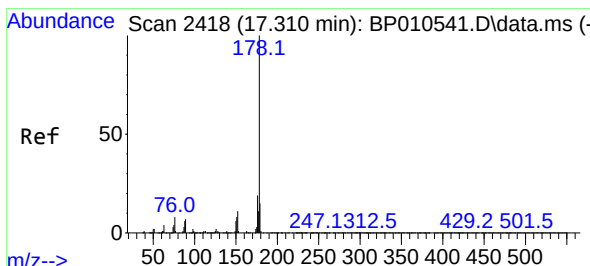
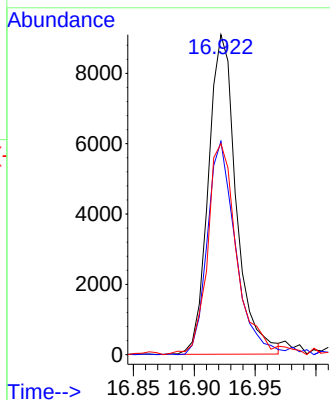
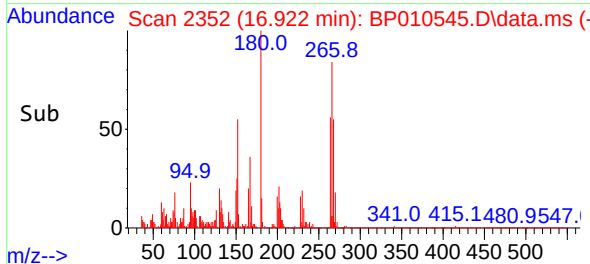
Instrument :
BNA_P
ClientSampleId :
DBTE0DL



Tgt Ion:266 Resp: 1447
Ion Ratio Lower Upper
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264 66.7 57.3 85.9
268 66.0 65.7 98.5

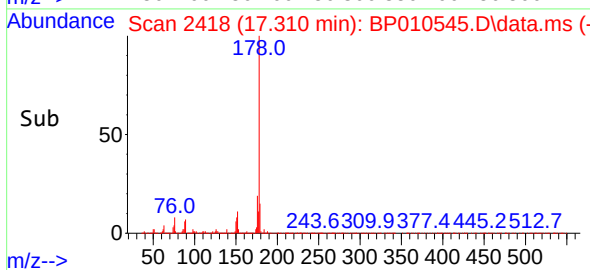
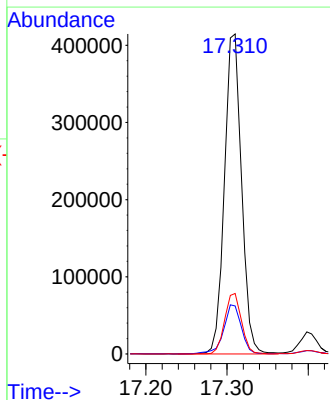
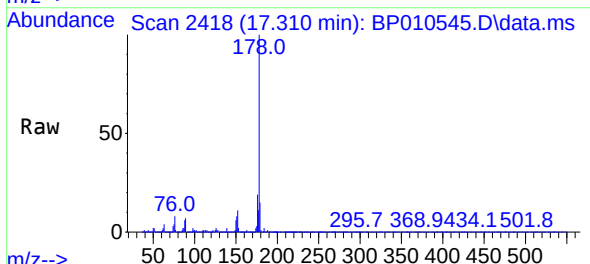
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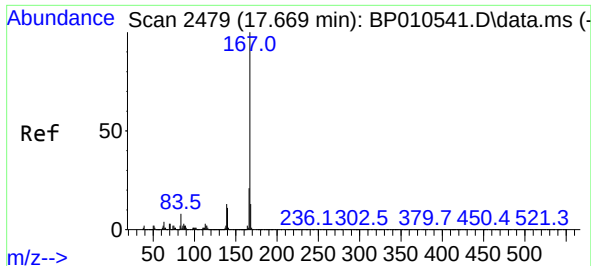
Reviewed By :Jagrut Upadhyay 05/26/2022
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#72
Phenanthrene
Concen: 13.084 ng/ul
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

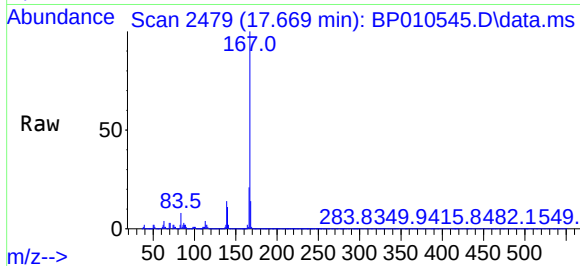
Tgt Ion:178 Resp: 607226
Ion Ratio Lower Upper
178 100
179 15.0 11.7 17.5
176 18.9 14.5 21.7





#77
 Carbazole
 Concen: 40.461 ng/ul
 RT: 17.669 min Scan# 2479
 Delta R.T. -0.006 min
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Instrument :
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Tgt Ion:167 Resp: 165553

Ion	Ratio	Lower	Upper
167	100		
166	21.2	15.8	23.8
139	13.5	8.3	12.5

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