

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010526.D
 Acq On : 24 May 2022 20:48
 Operator : CG/JU
 Sample : N2950-15
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE2

Manual Integrations
 APPROVED

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

Quant Time: May 24 23:18:30 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	7.881	152	150891	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.693	136	676137	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	456328	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	1010633	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	887243	20.000	ng/ul	# 0.00
88) Perylene-d12	23.768	264	678535	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	15881	4.486	ng/uL	0.00
4) Pyridine-d5	3.764	84	105765	10.522	ng/ul	0.00
7) Phenol-d5	7.052	99	87616	6.918	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	288682	33.927	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	257159	26.536	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	184569	17.149	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	186626m	35.664	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	197909	35.688	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	328648	31.342	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	399667	25.634	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	1267913	37.712	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	1437060	37.056	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	32780m	5.478	ng/ul	0.00
60) Fluorene-d10	15.510	176	1114636	38.108	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	181305	30.675	ng/ul	0.00
73) Anthracene-d10	17.369	188	1832108	40.035	ng/ul	0.00
81) Pyrene-d10	19.604	212	2190178	46.482	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	1408853	41.350	ng/ul	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.751	128	25677255m	727.077	ng/ul	
36) 2-Methylnaphthalene	12.345	142	2126380	85.051	ng/ul	91
37) 1-Methylnaphthalene	12.563	142	1743690	69.075	ng/ul#	96
43) 1,1'-Biphenyl	13.351	154	672819	20.087	ng/ul#	94
50) Acenaphthylene	14.240	152	208910	4.980	ng/ul	95
52) Acenaphthene	14.587	153	2459151	89.855	ng/ul	96
56) Dibenzofuran	14.916	168	1447375	36.087	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.151	232	11466	1.376	ng/ul#	87
61) Fluorene	15.569	166	981370	29.920	ng/ul	90
71) Pentachlorophenol	16.922	266	61649	8.207	ng/ul#	83
72) Phenanthrene	17.310	178	547615	10.153	ng/ul	99
74) Anthracene	17.404	178	68847	1.272	ng/ul	99
77) Carbazole	17.675	167	3835949	80.669	ng/ul#	95
80) Fluoranthene	19.275	202	56166	1.026	ng/ul	97

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

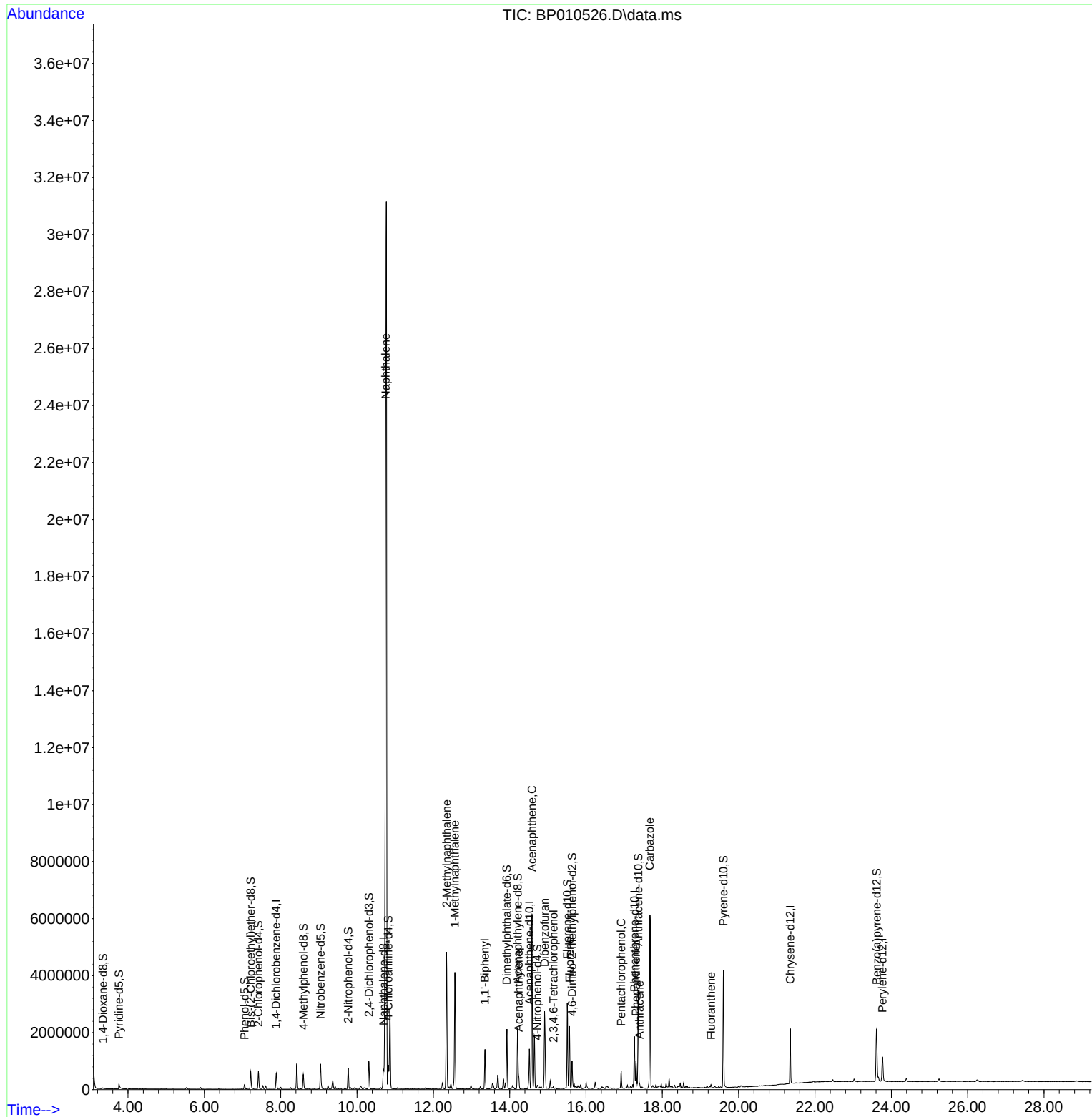
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

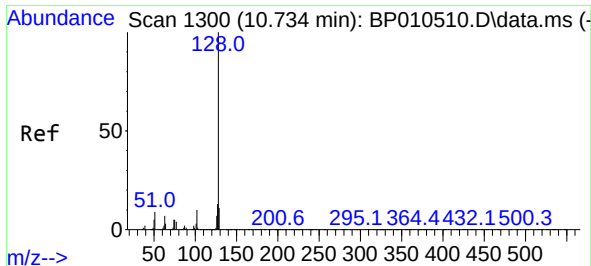
Instrument :
BNA_P
ClientSampleId :
DBTE2

Quant Time: May 24 23:18:30 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

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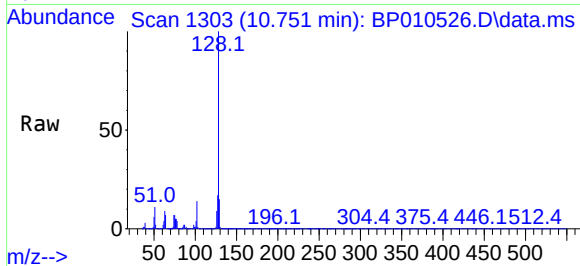
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022





#30
Naphthalene
Concen: 727.077 ng/ul m
RT: 10.751 min Scan# 1303
Delta R.T. 0.012 min
Lab File: BP010526.D
Acq: 24 May 2022 20:48

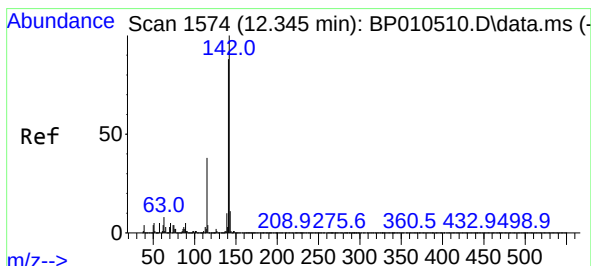
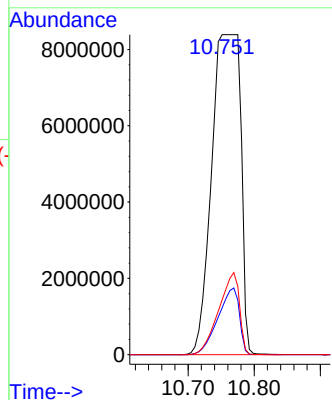
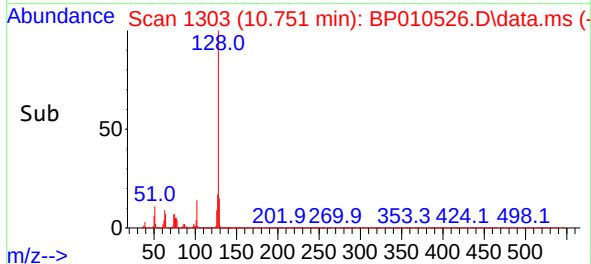
Instrument :
BNA_P
ClientSampleId :
DBTE2



Tgt Ion:128 Resp:2567725
Ion Ratio Lower Upper
128 100
129 14.7 8.6 13.0
127 17.1 12.2 18.4

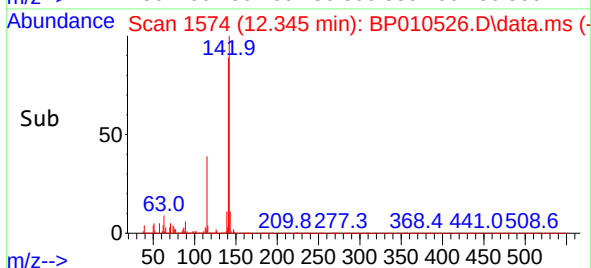
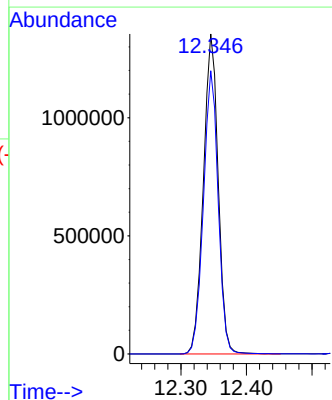
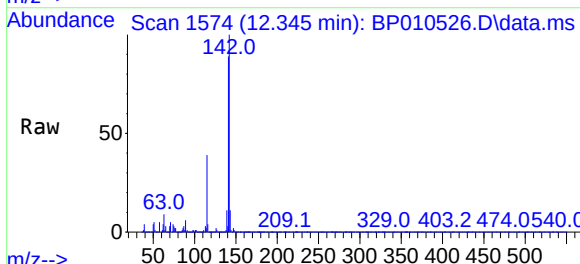
Manual Integrations
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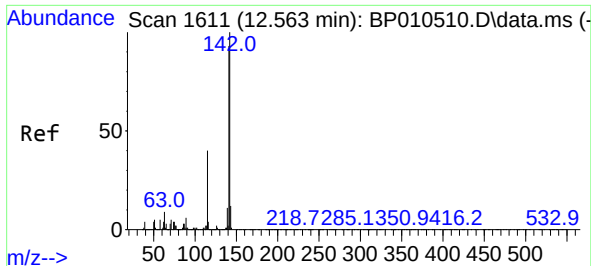
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



#36
2-Methylnaphthalene
Concen: 85.051 ng/ul
RT: 12.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP010526.D
Acq: 24 May 2022 20:48

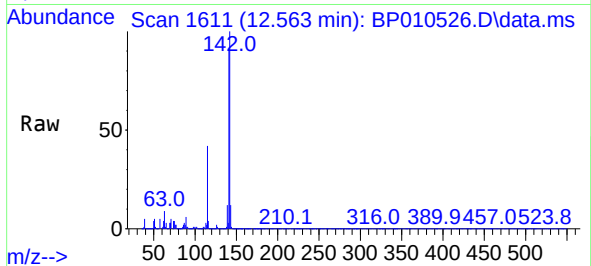
Tgt Ion:142 Resp: 2126380
Ion Ratio Lower Upper
142 100
141 88.5 64.3 96.5





#37
1-Methylnaphthalene
Concen: 69.075 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP010526.D
Acq: 24 May 2022 20:48

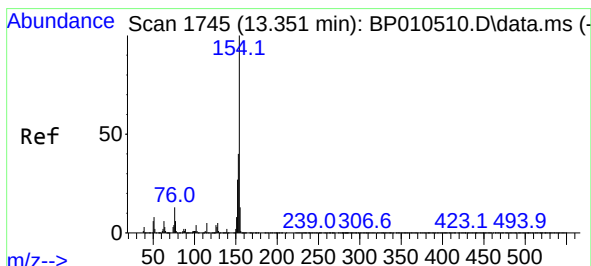
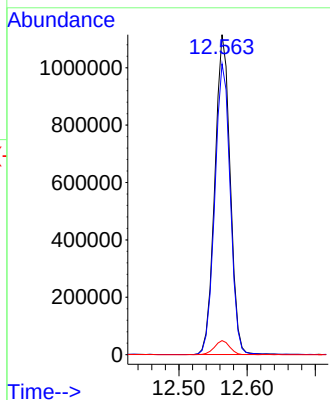
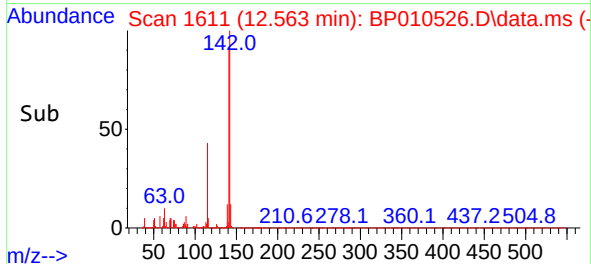
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BNA_P
ClientSampleId :
DBTE2



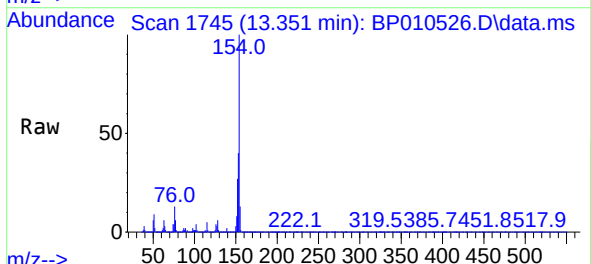
Tgt Ion:142 Resp: 1743690
Ion Ratio Lower Upper
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141 90.9 69.8 104.8
116 4.4 5.6 8.4

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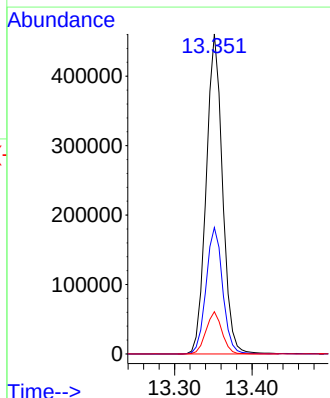
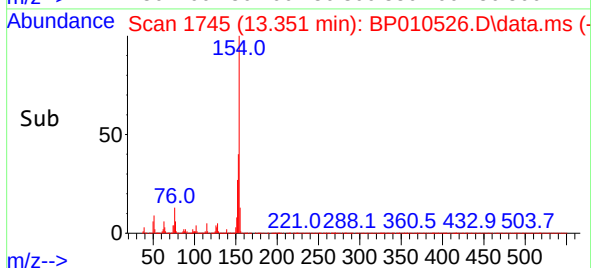
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022

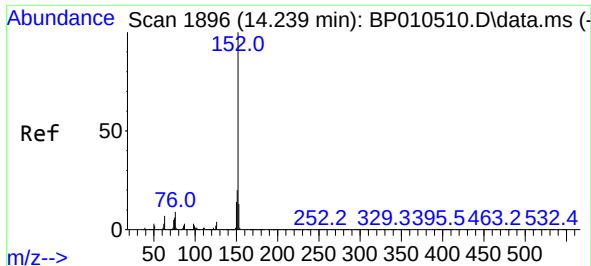


#43
1,1'-Biphenyl
Concen: 20.087 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP010526.D
Acq: 24 May 2022 20:48



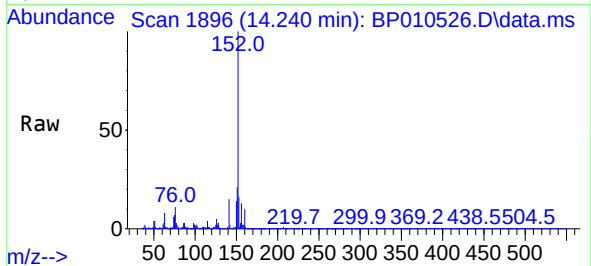
Tgt Ion:154 Resp: 672819
Ion Ratio Lower Upper
154 100
153 39.5 28.6 43.0
76 13.2 8.5 12.7





#50
Acenaphthylene
Concen: 4.980 ng/ul
RT: 14.240 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BP010526.D
Acq: 24 May 2022 20:48

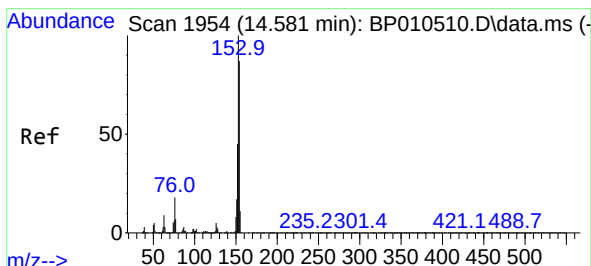
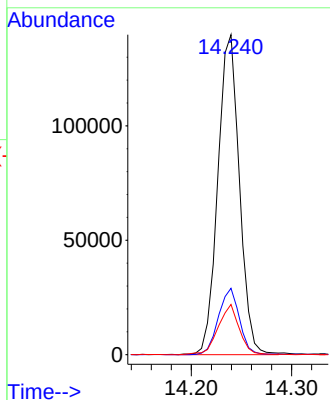
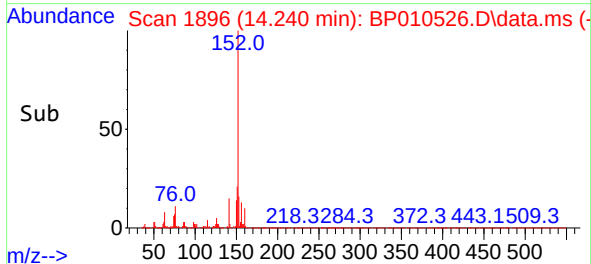
Instrument :
BNA_P
ClientSampleId :
DBTE2



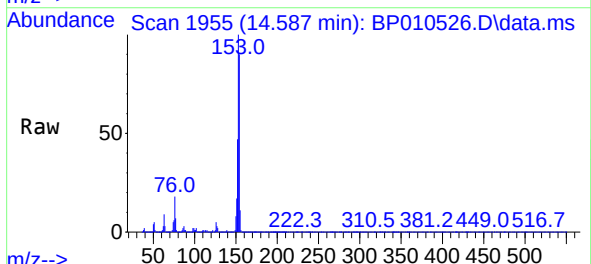
Tgt Ion:152 Resp: 208910
Ion Ratio Lower Upper
152 100
151 20.8 18.3 27.5
153 15.7 11.0 16.6

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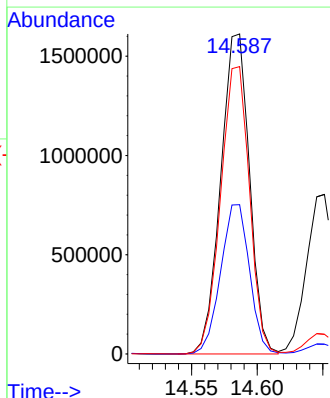
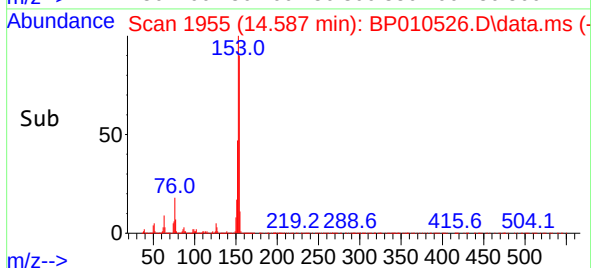
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022

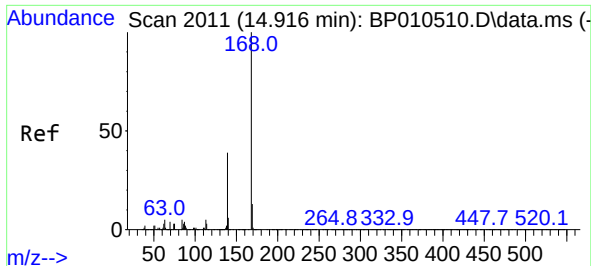


#52
Acenaphthene
Concen: 89.855 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP010526.D
Acq: 24 May 2022 20:48



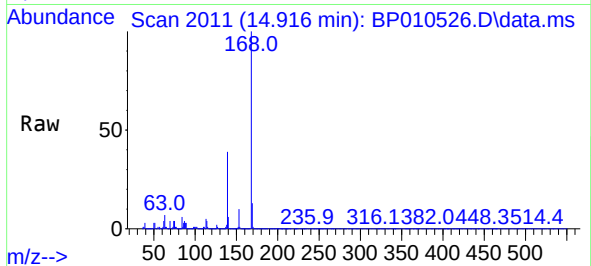
Tgt Ion:153 Resp: 2459151
Ion Ratio Lower Upper
153 100
152 46.7 34.3 51.5
154 89.8 70.0 105.0





#56
Dibenzenofuran
Concen: 36.087 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP010526.D
Acq: 24 May 2022 20:48

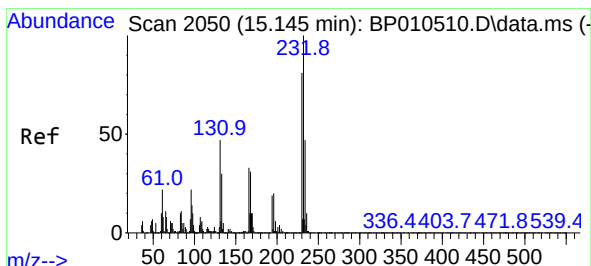
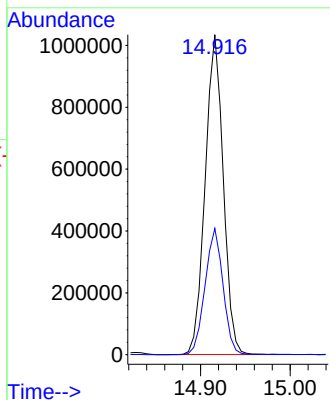
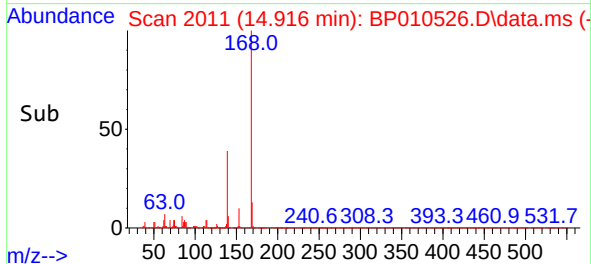
Instrument :
BNA_P
ClientSampleId :
DBTE2



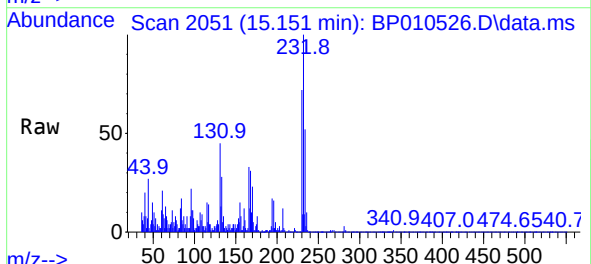
Tgt Ion:168 Resp: 1447375
Ion Ratio Lower Upper
168 100
139 39.5 30.1 45.1

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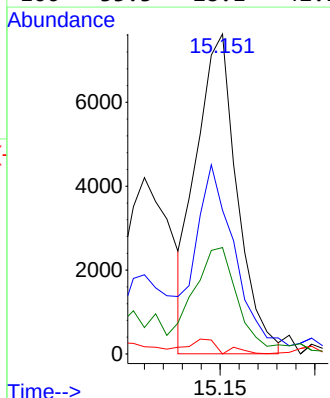
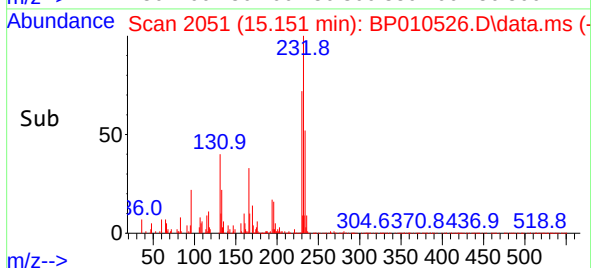
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022

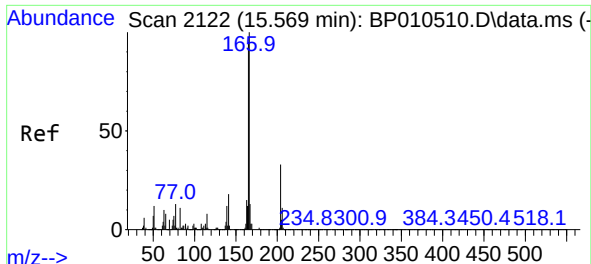


#58
2,3,4,6-Tetrachlorophenol
Concen: 1.376 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BP010526.D
Acq: 24 May 2022 20:48



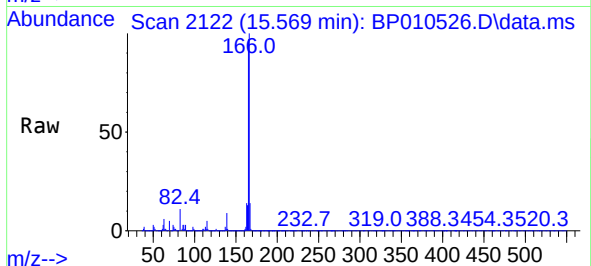
Tgt Ion:232 Resp: 11466
Ion Ratio Lower Upper
232 100
131 44.9 25.4 38.2#
130 0.0 4.2 6.2#
166 33.3 28.1 42.1





#61
Fluorene
Concen: 29.920 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP010526.D
Acq: 24 May 2022 20:48

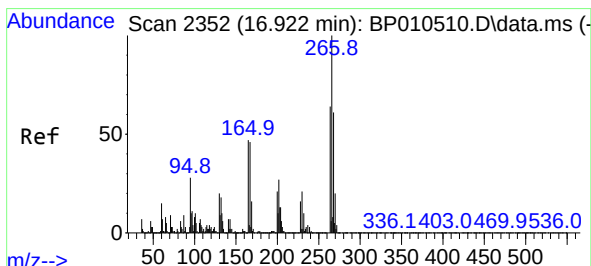
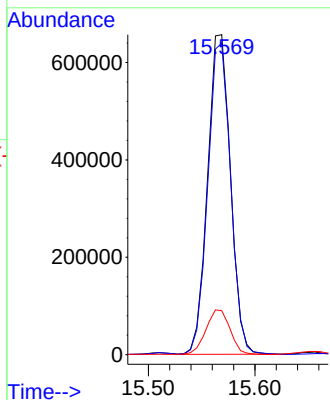
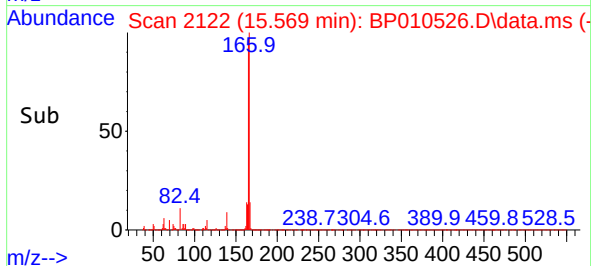
Instrument :
BNA_P
ClientSampleId :
DBTE2



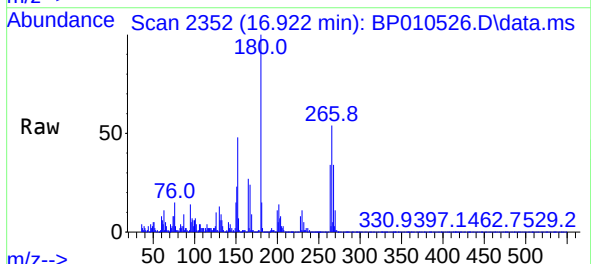
Tgt Ion:166 Resp: 981370
Ion Ratio Lower Upper
166 100
165 97.3 70.3 105.5
167 13.8 9.5 14.3

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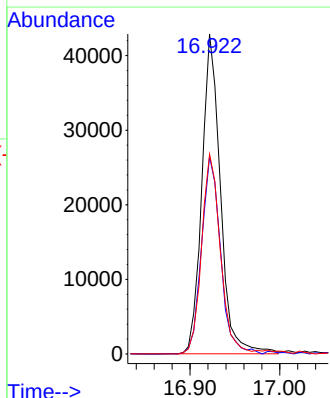
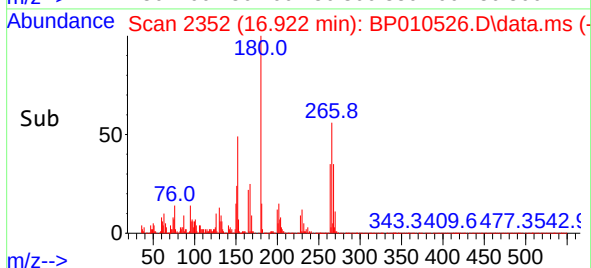
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022

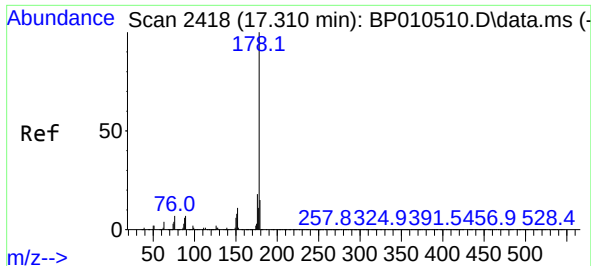


#71
Pentachlorophenol
Concen: 8.207 ng/ul
RT: 16.922 min Scan# 2352
Delta R.T. -0.000 min
Lab File: BP010526.D
Acq: 24 May 2022 20:48



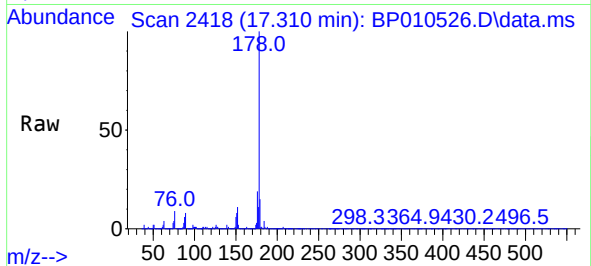
Tgt Ion:266 Resp: 61649
Ion Ratio Lower Upper
266 100
264 61.7 57.3 85.9
268 62.5 65.7 98.5#





#72
Phenanthrene
Concen: 10.153 ng/u1
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP010526.D
Acq: 24 May 2022 20:48

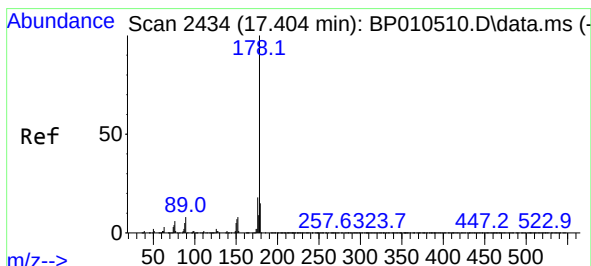
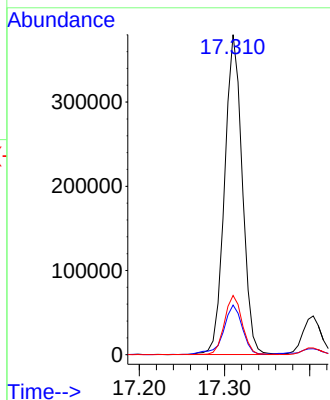
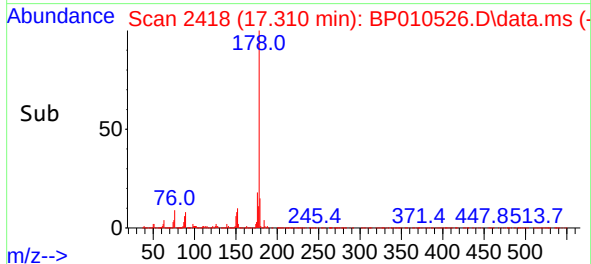
Instrument :
BNA_P
ClientSampleId :
DBTE2



Tgt Ion:178 Resp: 54761
Ion Ratio Lower Upper
178 100
179 15.5 11.7 17.5
176 18.5 14.5 21.7

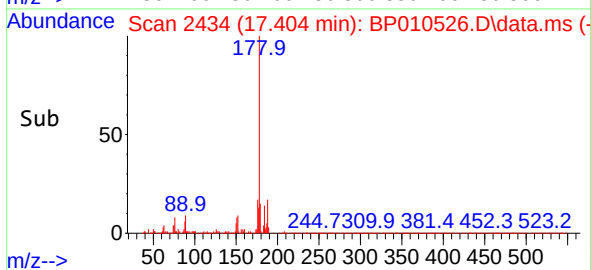
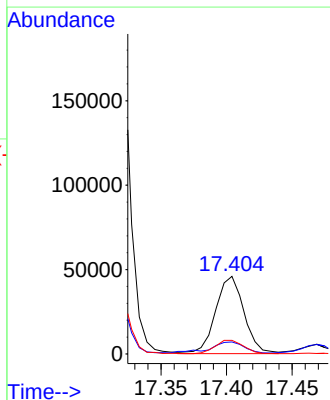
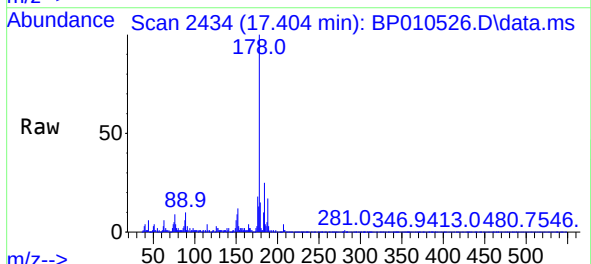
Manual Integrations
APPROVED

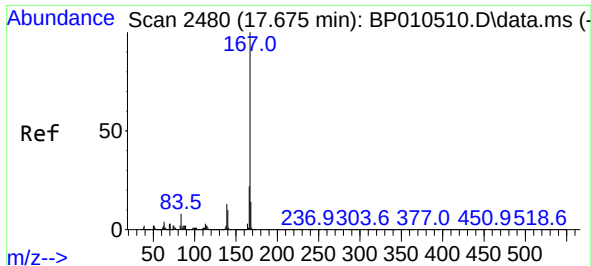
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



#74
Anthracene
Concen: 1.272 ng/u1
RT: 17.404 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BP010526.D
Acq: 24 May 2022 20:48

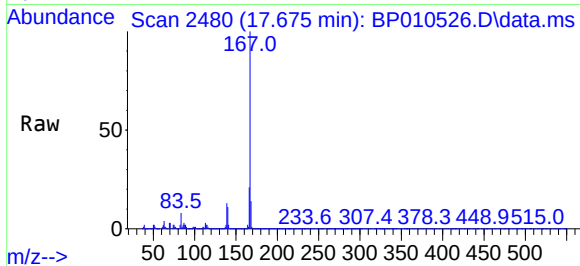
Tgt Ion:178 Resp: 68847
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 17.6 13.4 20.2





#77
 Carbazole
 Concen: 80.669 ng/u1
 RT: 17.675 min Scan# 2480
 Delta R.T. -0.000 min
 Lab File: BP010526.D
 Acq: 24 May 2022 20:48

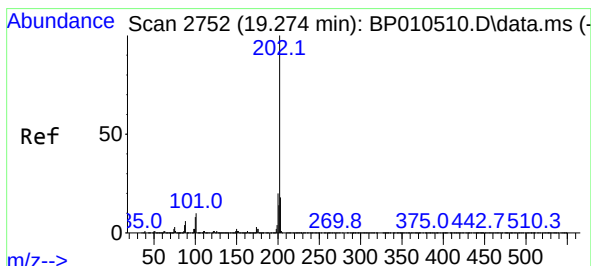
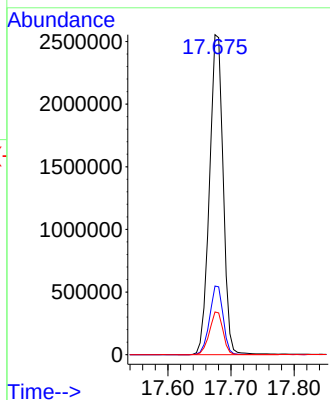
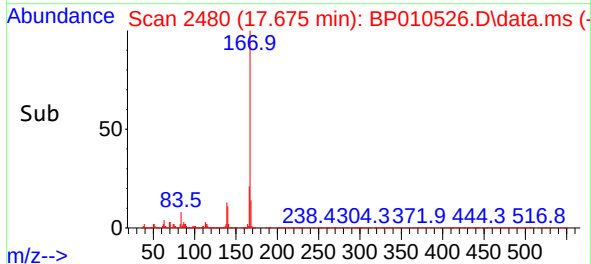
Instrument :
 BNA_P
 ClientSampleId :
 DBTE2



Tgt Ion:167 Resp: 3835949
 Ion Ratio Lower Upper
 167 100
 166 21.5 15.8 23.8
 139 13.3 8.3 12.5

Manual Integrations
 APPROVED

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



#80
 Fluoranthene
 Concen: 1.026 ng/u1
 RT: 19.275 min Scan# 2752
 Delta R.T. -0.006 min
 Lab File: BP010526.D
 Acq: 24 May 2022 20:48

Tgt Ion:202 Resp: 56166
 Ion Ratio Lower Upper
 202 100
 101 10.8 9.6 14.4
 100 9.3 6.3 9.5

