

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010493.D
 Acq On : 24 May 2022 00:32
 Operator : CG/JU
 Sample : N2950-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022

Quant Time: May 24 01:04:00 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	154663	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.710	136	680416	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.522	164	465321	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.275	188	1027521	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.351	240	1014739	20.000	ng/u1	#-0.01
88) Perylene-d12	23.774	264	793717	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	14518m	4.001	ng/uL	0.00
4) Pyridine-d5	3.776	84	38138m	3.702	ng/u1	0.01
7) Phenol-d5	7.058	99	80649	6.213	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.217	67	281312	32.254	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.422	132	242074	24.370	ng/u1	-0.01
15) 4-Methylphenol-d8	8.599	113	168152	15.242	ng/u1	-0.01
21) Nitrobenzene-d5	9.052	128	176481	33.513	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	184524	33.065	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	298886	28.324	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	241575	15.397	ng/u1	-0.01
46) Dimethylphthalate-d6	13.934	166	1179934	34.417	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	1313264	33.209	ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	35041m	5.742	ng/u1	0.00
60) Fluorene-d10	15.516	176	1042161	34.941	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	193993	32.282	ng/u1	0.00
73) Anthracene-d10	17.375	188	1763740	37.907	ng/u1	0.00
81) Pyrene-d10	19.604	212	2122548	39.387	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.622	264	1528229	38.344	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.752	128	44356608m	1248.103	ng/u1	
36) 2-Methylnaphthalene	12.363	142	8875503	352.769	ng/u1	92
37) 1-Methylnaphthalene	12.575	142	5462291	215.024	ng/u1#	95
43) 1,1'-Biphenyl	13.357	154	1938507	56.757	ng/u1#	92
50) Acenaphthylene	14.240	152	571443	13.358	ng/u1	95
52) Acenaphthene	14.598	153	8097616	290.161	ng/u1	95
56) Dibenzofuran	14.922	168	4044885	98.901	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.151	232	33720	3.968	ng/u1#	90
61) Fluorene	15.575	166	2677665	80.059	ng/u1	91
71) Pentachlorophenol	16.928	266	113501	14.861	ng/u1#	86
72) Phenanthrene	17.316	178	595596	10.861	ng/u1	98
74) Anthracene	17.404	178	75751m	1.377	ng/u1	
77) Carbazole	17.692	167	11065189	228.873	ng/u1#	94
80) Fluoranthene	19.275	202	68021	1.086	ng/u1	96

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

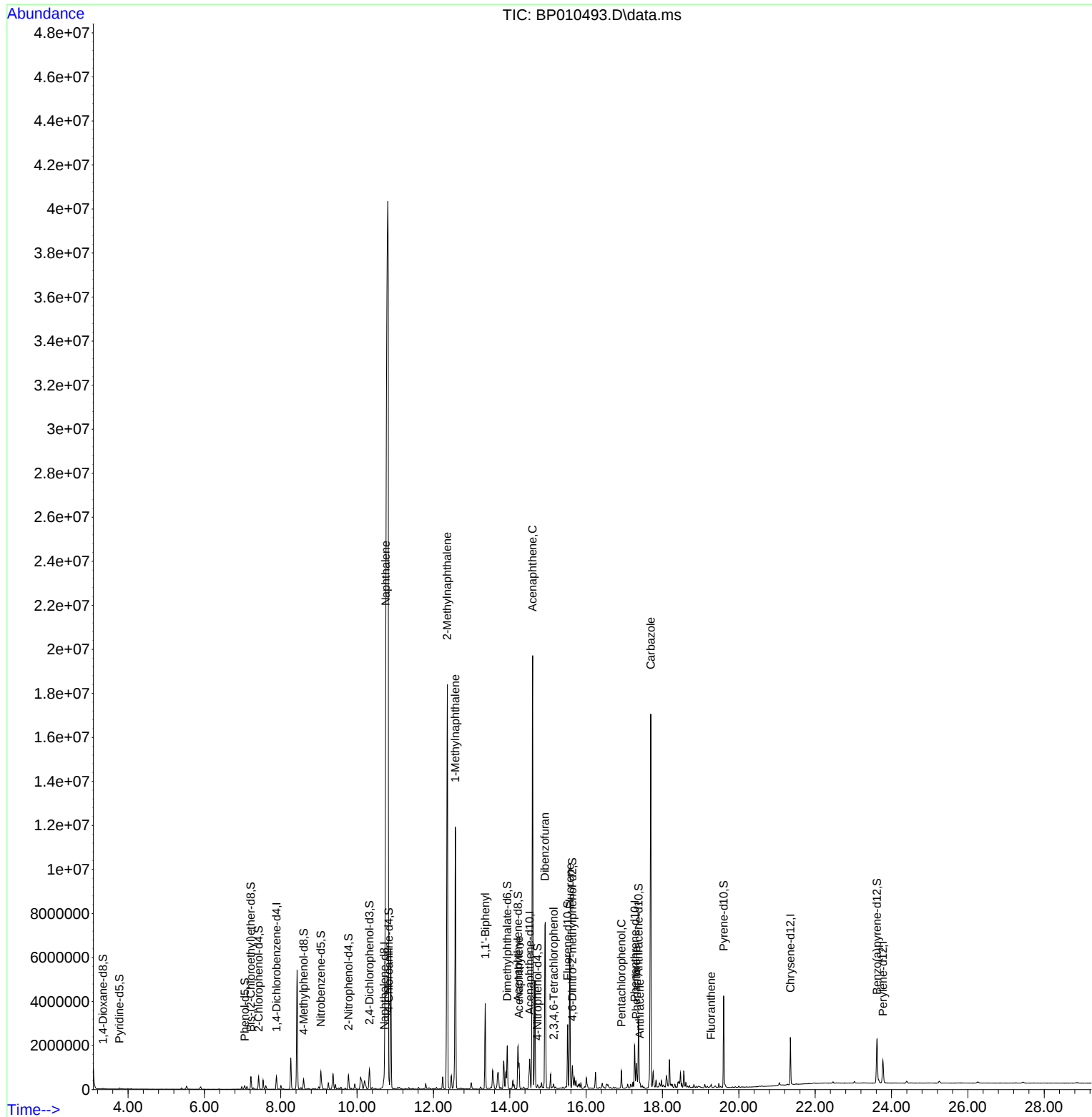
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010493.D
 Acq On : 24 May 2022 00:32
 Operator : CG/JU
 Sample : N2950-03
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 ALS Vial : 22 Sample Multiplier: 1

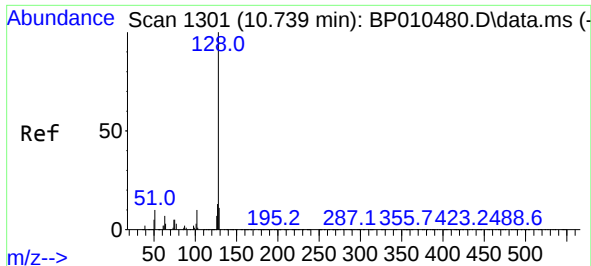
Instrument :
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 ClientSampleId :
 DBTE9

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 Supervised By :Yogesh Patel 05/26/2022

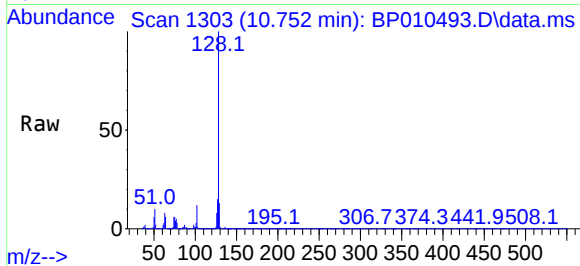
Quant Time: May 24 01:04:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
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#30
Naphthalene
Concen: 1248.103 ng/ul m
RT: 10.752 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BP010493.D
Acq: 24 May 2022 00:32

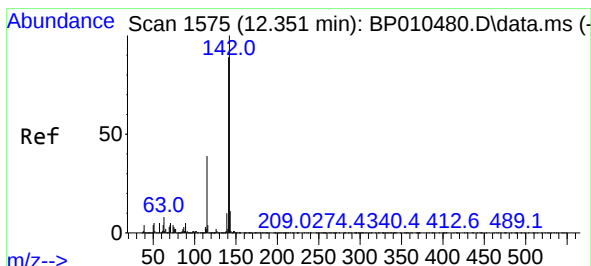
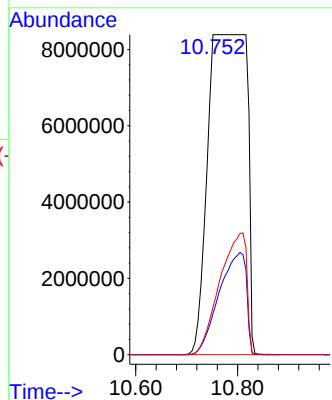
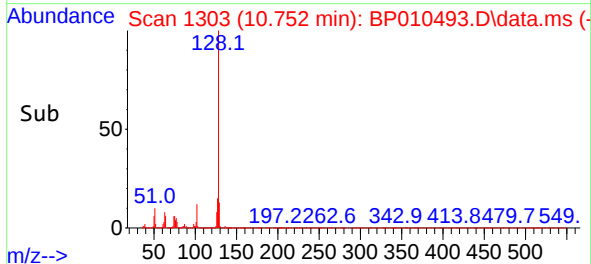
Instrument :
BNA_P
ClientSampleId :
DBTE9



Tgt Ion:128 Resp:44356608
Ion Ratio Lower Upper
128 100
129 12.8 8.6 13.0
127 14.8 12.2 18.4

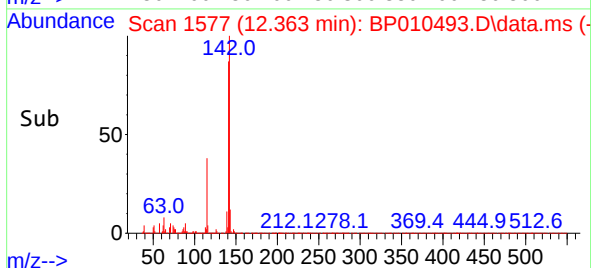
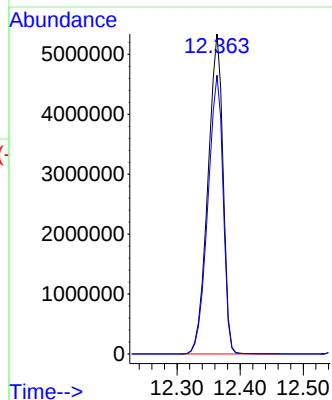
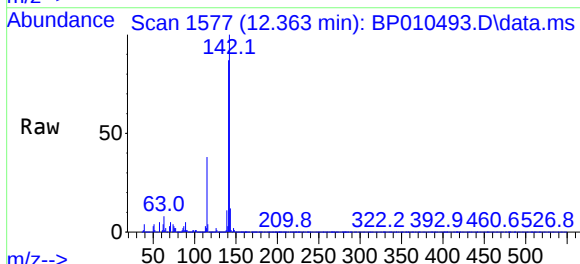
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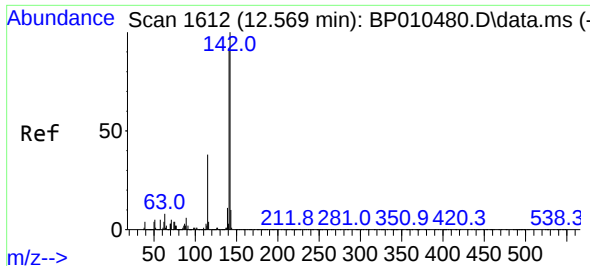
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022



#36
2-Methylnaphthalene
Concen: 352.769 ng/ul
RT: 12.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP010493.D
Acq: 24 May 2022 00:32

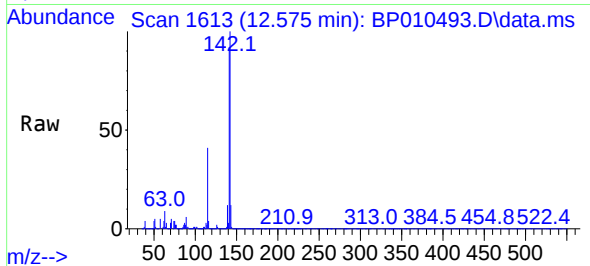
Tgt Ion:142 Resp: 8875503
Ion Ratio Lower Upper
142 100
141 87.1 64.3 96.5





#37
1-Methylnaphthalene
Concen: 215.024 ng/ul
RT: 12.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP010493.D
Acq: 24 May 2022 00:32

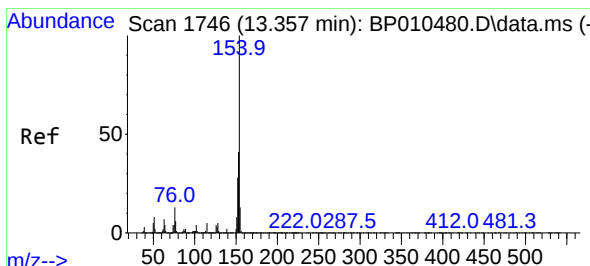
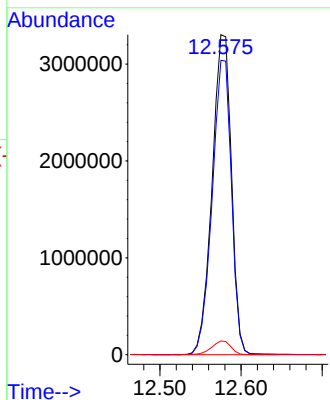
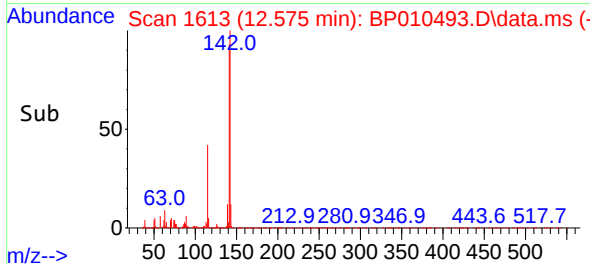
Instrument :
BNA_P
ClientSampleId :
DBTE9



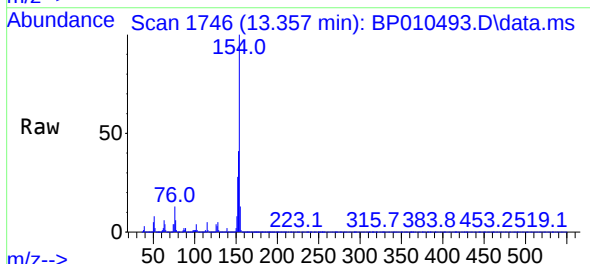
Tgt Ion:142 Resp: 546229
Ion Ratio Lower Upper
142 100
141 92.0 69.8 104.8
116 4.3 5.6 8.4

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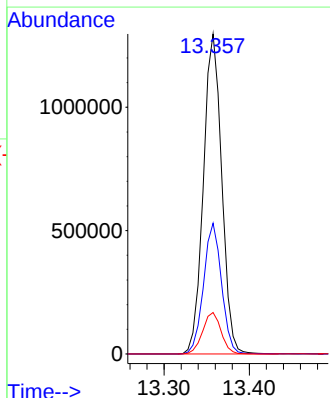
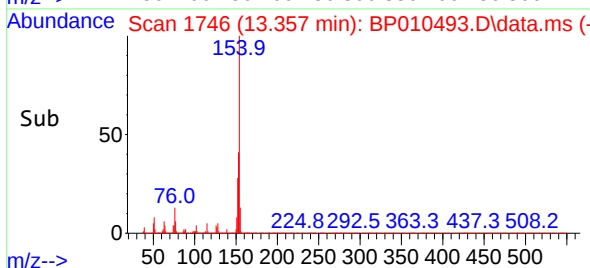
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022

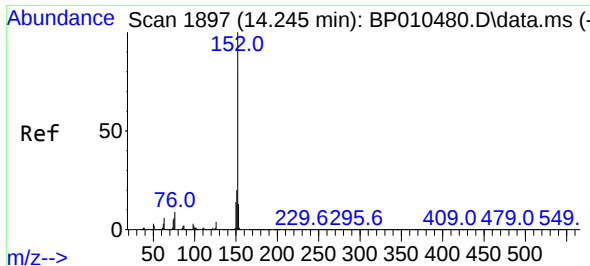


#43
1,1'-Biphenyl
Concen: 56.757 ng/ul
RT: 13.357 min Scan# 1746
Delta R.T. -0.011 min
Lab File: BP010493.D
Acq: 24 May 2022 00:32



Tgt Ion:154 Resp: 1938507
Ion Ratio Lower Upper
154 100
153 40.9 28.6 43.0
76 13.0 8.5 12.7





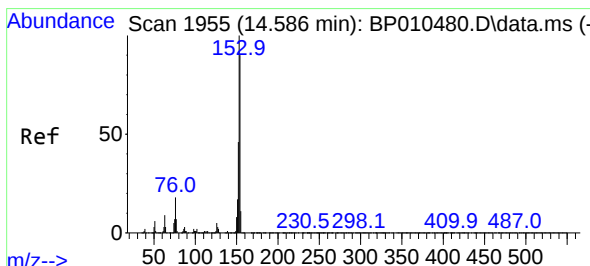
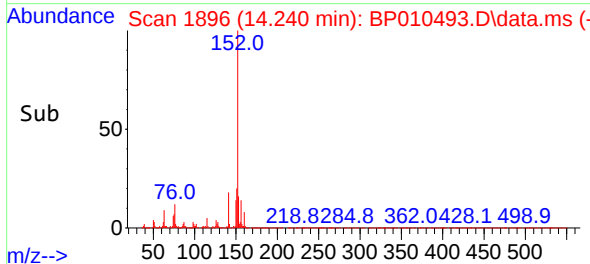
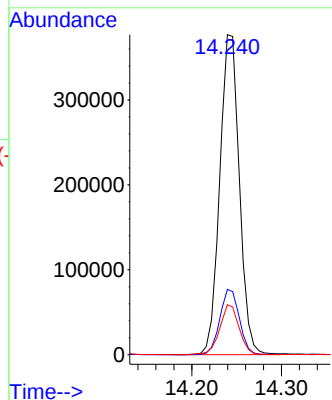
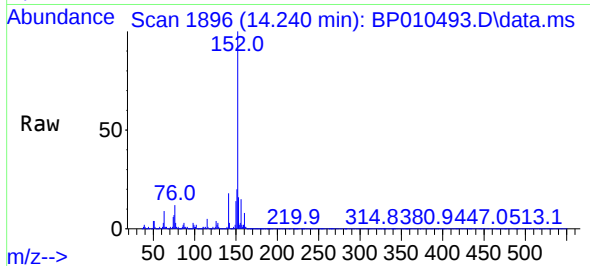
#50
Acenaphthylene
Concen: 13.358 ng/ul
RT: 14.240 min Scan# 1896
Delta R.T. -0.011 min
Lab File: BP010493.D
Acq: 24 May 2022 00:32

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:152 Resp: 57144
Ion Ratio Lower Upper
152 100
151 20.4 18.3 27.5
153 15.6 11.0 16.6

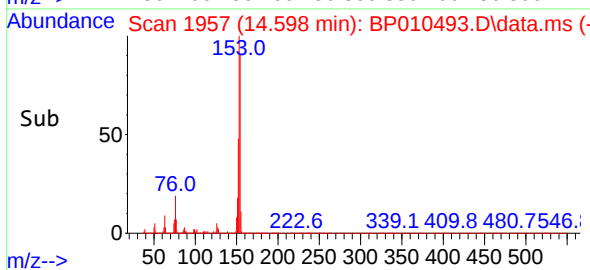
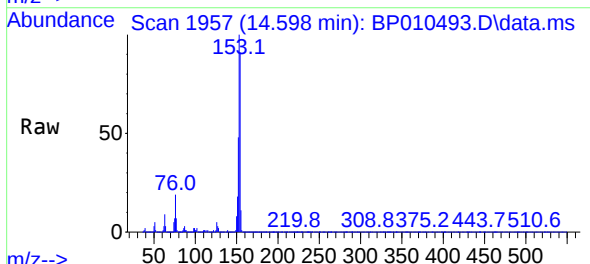
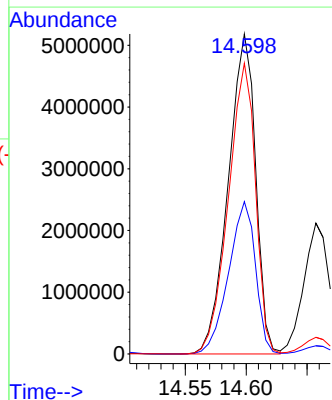
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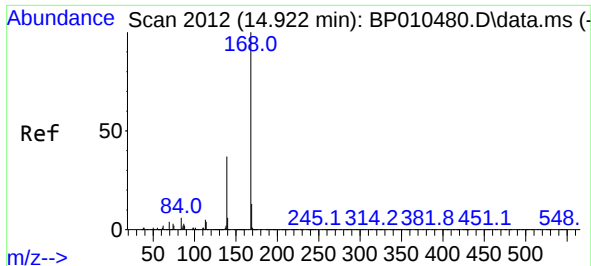
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022



#52
Acenaphthene
Concen: 290.161 ng/ul
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP010493.D
Acq: 24 May 2022 00:32

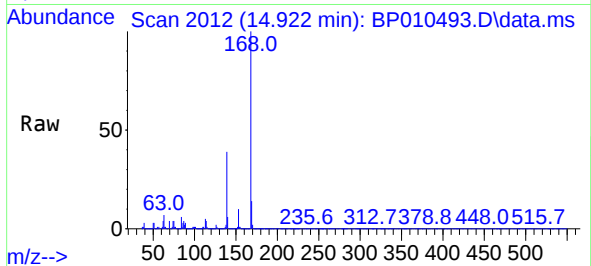
Tgt Ion:153 Resp: 8097616
Ion Ratio Lower Upper
153 100
152 47.6 34.3 51.5
154 90.8 70.0 105.0





#56
Dibenzofuran
Concen: 98.901 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.011 min
Lab File: BP010493.D
Acq: 24 May 2022 00:32

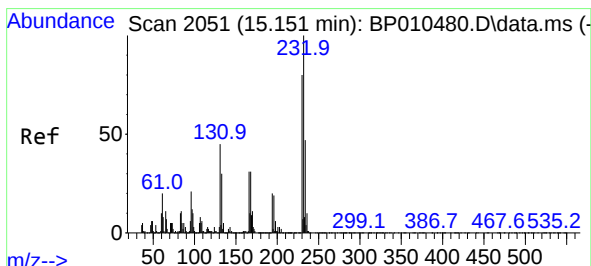
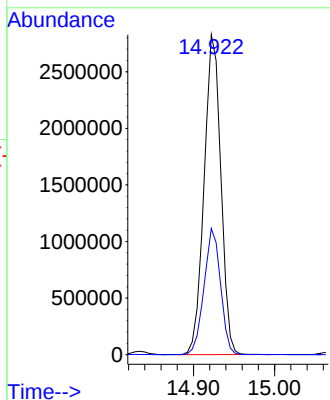
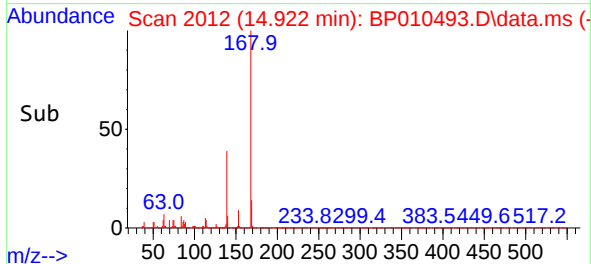
Instrument :
BNA_P
ClientSampleId :
DBTE9



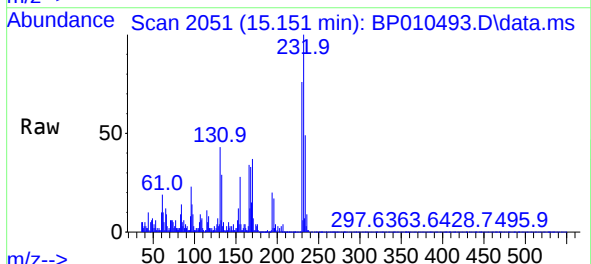
Tgt Ion:168 Resp: 404488
Ion Ratio Lower Upper
168 100
139 39.5 30.1 45.1

Manual Integrations
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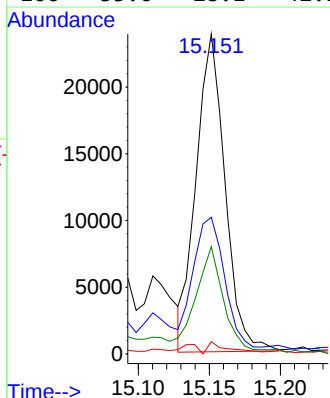
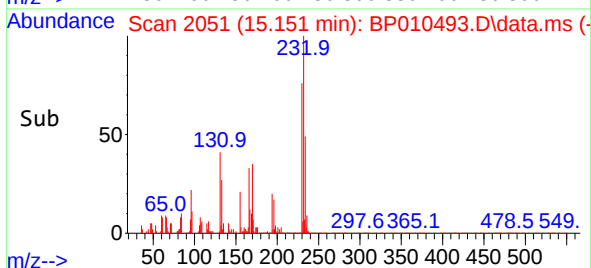
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022

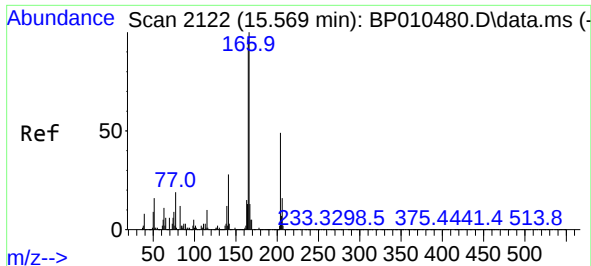


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.968 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP010493.D
Acq: 24 May 2022 00:32



Tgt Ion:232 Resp: 33720
Ion Ratio Lower Upper
232 100
131 42.7 25.4 38.2#
130 3.8 4.2 6.2#
166 33.6 28.1 42.1





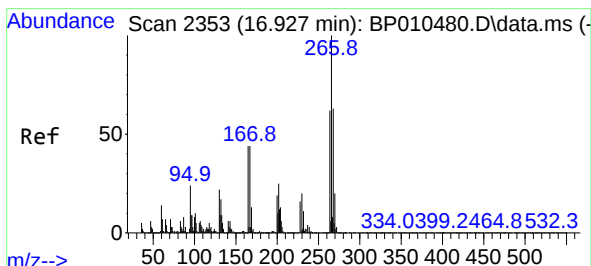
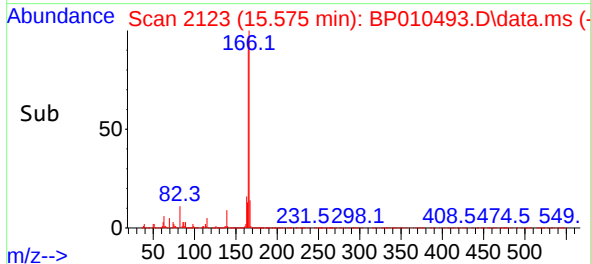
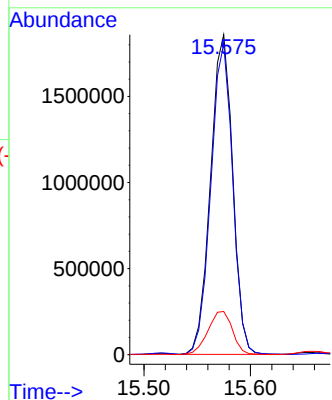
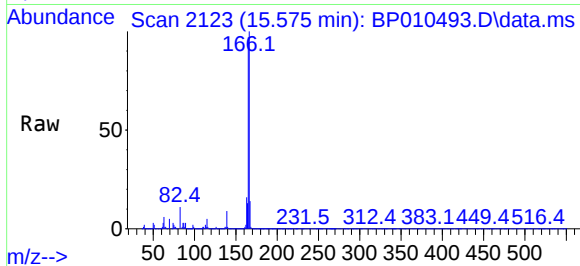
#61
Fluorene
Concen: 80.059 ng/ul
RT: 15.575 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP010493.D
Acq: 24 May 2022 00:32

Instrument :
BNA_P
ClientSampleId :
DBTE9

Tgt Ion:166 Resp: 267766
Ion Ratio Lower Upper
166 100
165 97.2 70.3 105.5
167 13.5 9.5 14.3

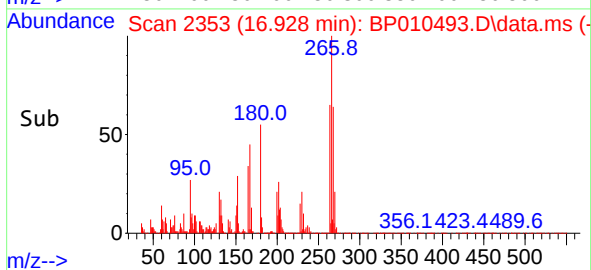
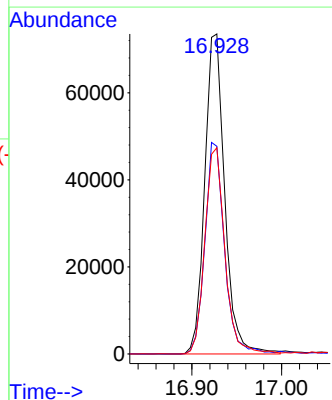
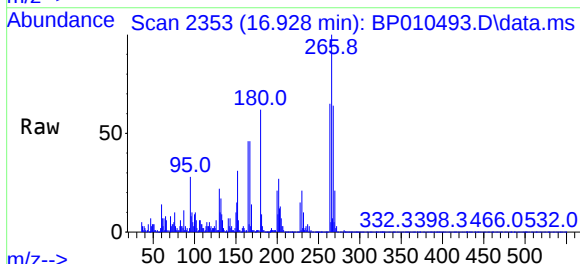
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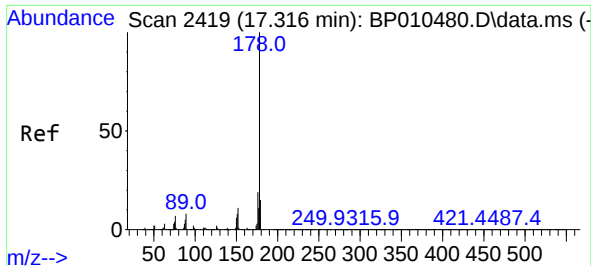
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022



#71
Pentachlorophenol
Concen: 14.861 ng/ul
RT: 16.928 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BP010493.D
Acq: 24 May 2022 00:32

Tgt Ion:266 Resp: 113501
Ion Ratio Lower Upper
266 100
264 64.9 57.3 85.9
268 64.5 65.7 98.5#





#72
Phenanthrene
Concen: 10.861 ng/ul
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP010493.D
Acq: 24 May 2022 00:32

Instrument :

BNA_P

ClientSampleId :

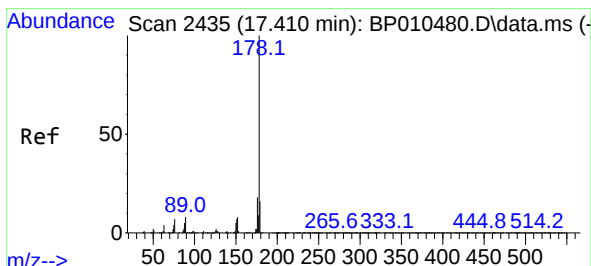
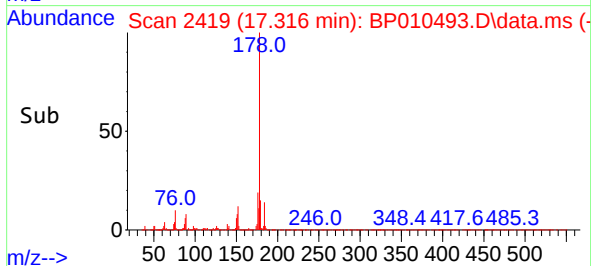
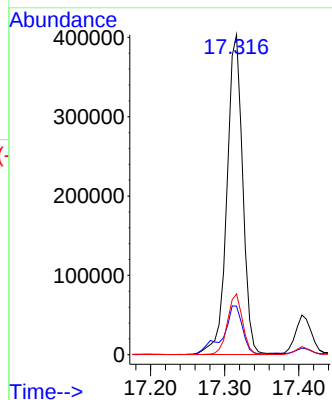
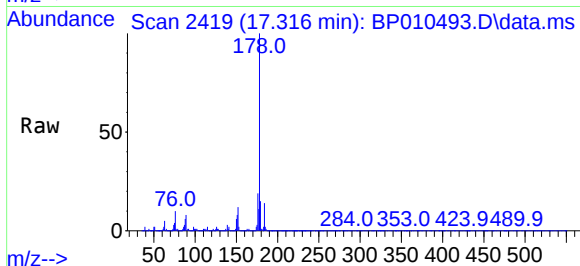
DBTE9

Tgt Ion:178 Resp: 595590
Ion Ratio Lower Upper
178 100
179 15.2 11.7 17.5
176 19.0 14.5 21.7

Manual Integrations

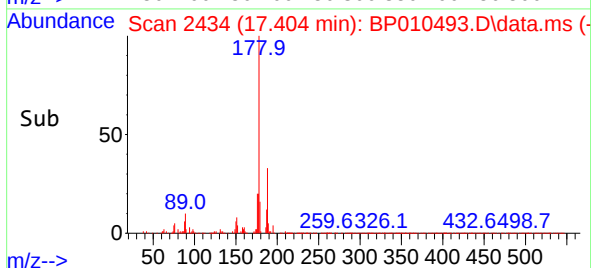
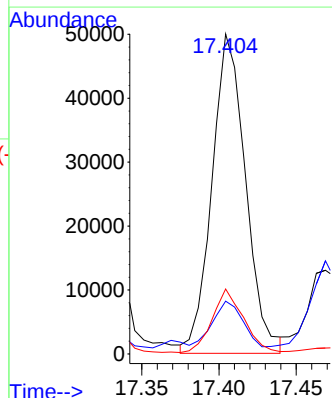
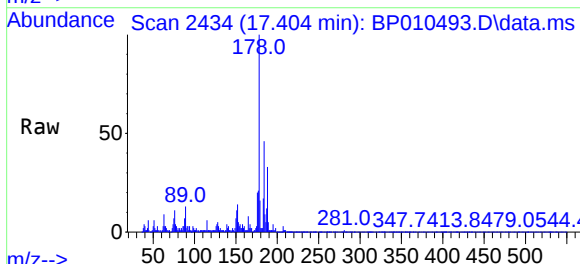
APPROVED

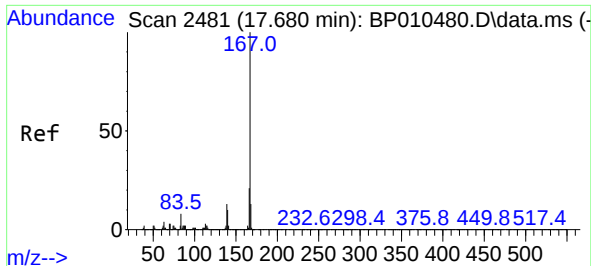
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022



#74
Anthracene
Concen: 1.377 ng/ul m
RT: 17.404 min Scan# 2434
Delta R.T. -0.011 min
Lab File: BP010493.D
Acq: 24 May 2022 00:32

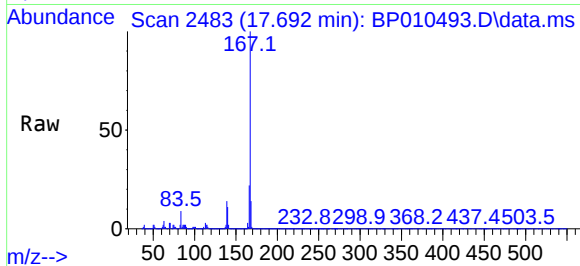
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Ion Ratio Lower Upper
178 100
179 16.5 12.3 18.5
176 20.3 13.4 20.2#





#77
Carbazole
Concen: 228.873 ng/u1
RT: 17.692 min Scan# 2483
Delta R.T. 0.006 min
Lab File: BP010493.D
Acq: 24 May 2022 00:32

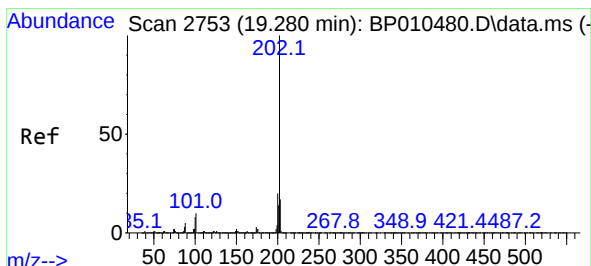
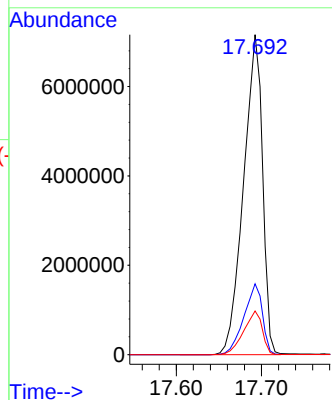
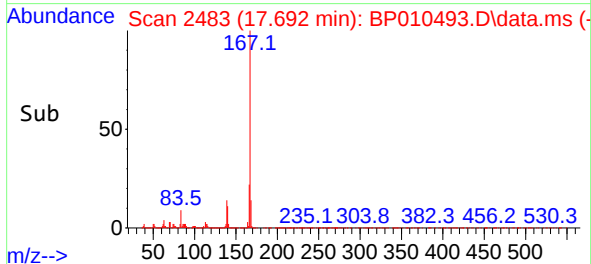
Instrument :
BNA_P
ClientSampleId :
DBTE9



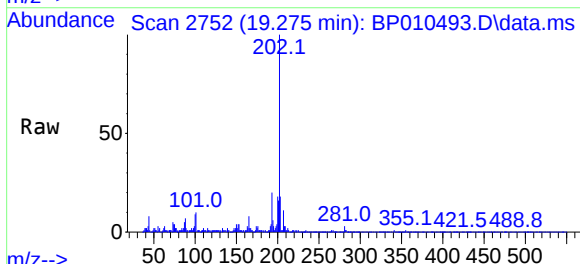
Tgt Ion:167 Resp:11065189
Ion Ratio Lower Upper
167 100
166 22.2 15.8 23.8
139 13.6 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022



#80
Fluoranthene
Concen: 1.086 ng/u1
RT: 19.275 min Scan# 2752
Delta R.T. -0.012 min
Lab File: BP010493.D
Acq: 24 May 2022 00:32



Tgt Ion:202 Resp: 68021
Ion Ratio Lower Upper
202 100
101 10.3 9.6 14.4
100 9.3 6.3 9.5

