

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010504.D
 Acq On : 24 May 2022 07:17
 Operator : CG/JU
 Sample : N2918-03DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL

Quant Time: May 24 07:47:36 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 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	187156	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	844656	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	573044	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	1234776	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.351	240	1071804	20.000	ng/u1	# 0.00
88) Perylene-d12	23.774	264	822160	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	1180	0.269	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.052	99	8060m	0.513	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	31799m	3.013	ng/u1	0.00
11) 2-Chlorophenol-d4	7.422	132	24024	1.999	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	15835	1.186	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	18590	2.844	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	17364	2.506	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	30139	2.301	ng/u1	0.00
31) 4-Chloroaniline-d4	10.834	131	49048	2.518	ng/u1	0.00
46) Dimethylphthalate-d6	13.928	166	130245	3.085	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	145734	2.993	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.510	176	116206	3.164	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.369	188	181671	3.249	ng/u1	0.00
81) Pyrene-d10	19.598	212	216196	3.798	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.616	264	128078	3.102	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.752	128	19630352	444.954	ng/u1#	95
36) 2-Methylnaphthalene	12.346	142	1844319	59.051	ng/u1	90
37) 1-Methylnaphthalene	12.563	142	1003758	31.830	ng/u1#	94
43) 1,1'-Biphenyl	13.351	154	430440	10.234	ng/u1#	91
50) Acenaphthylene	14.240	152	92256	1.751	ng/u1	95
52) Acenaphthene	14.581	153	1440468	41.913	ng/u1	98
56) Dibenzofuran	14.916	168	1042921	20.707	ng/u1	98
61) Fluorene	15.569	166	685454	16.642	ng/u1	92
71) Pentachlorophenol	16.928	266	23613	2.573	ng/u1#	83
72) Phenanthrene	17.310	178	912763	13.851	ng/u1	99
77) Carbazole	17.675	167	2400904	41.325	ng/u1#	95
80) Fluoranthene	19.275	202	74892	1.132	ng/u1#	95

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

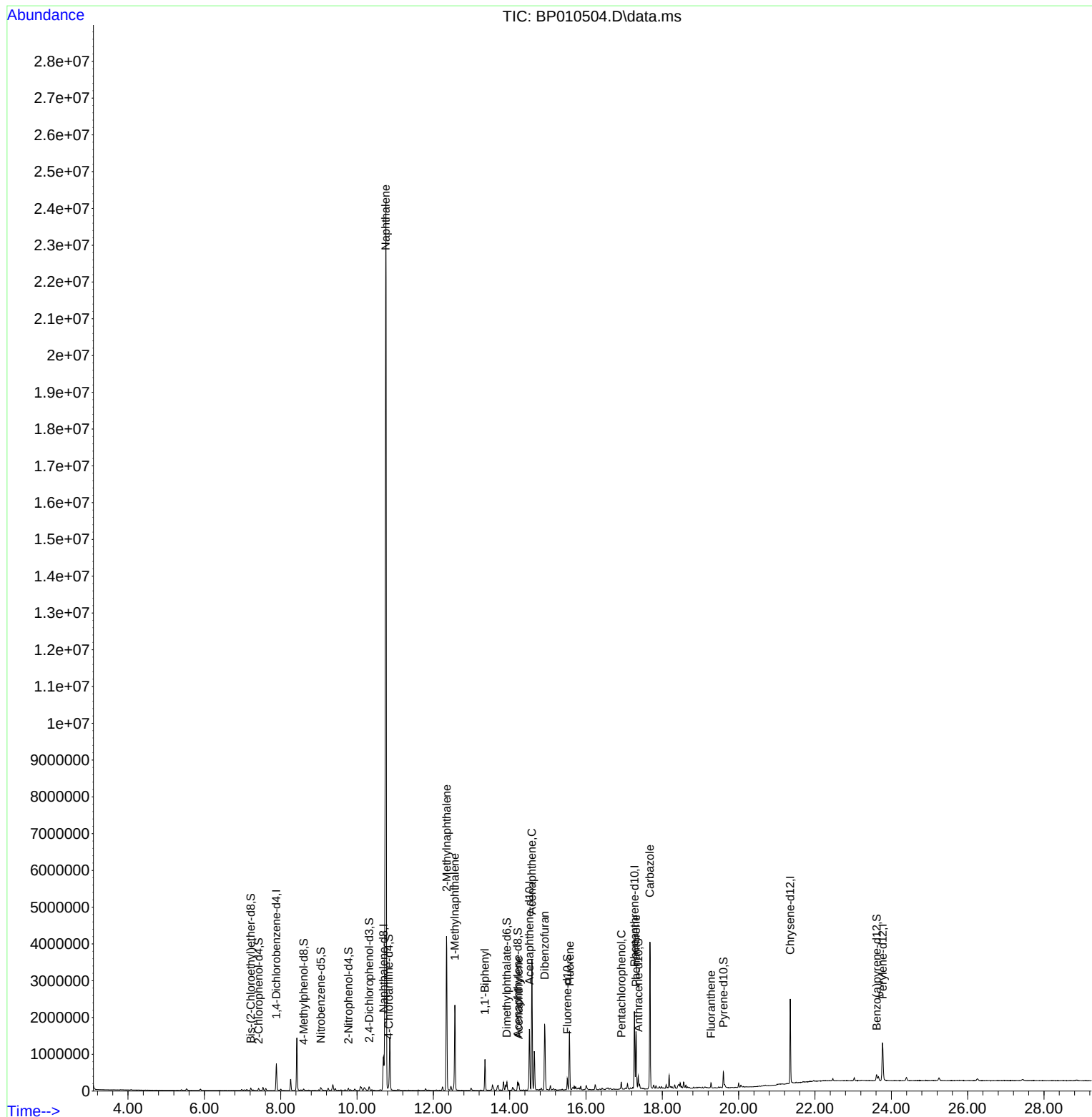
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010504.D
Acq On : 24 May 2022 07:17
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ALS Vial : 33 Sample Multiplier: 1

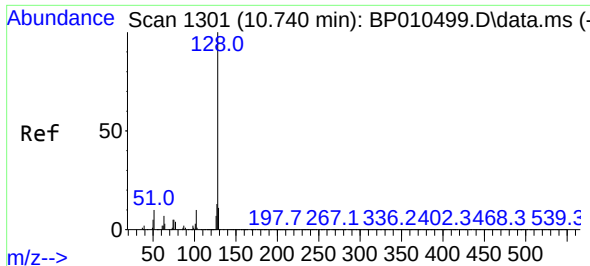
Instrument :
BNA_P
ClientSampleId :
DBTE0DL

Quant Time: May 24 07:47:36 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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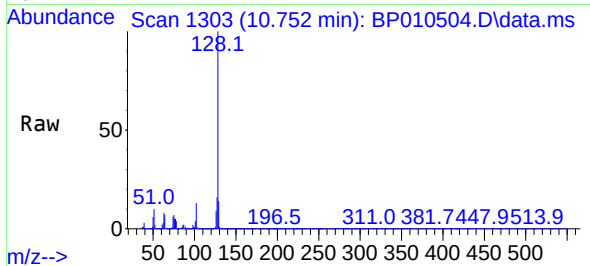
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022





#30
Naphthalene
Concen: 444.954 ng/ul
RT: 10.752 min Scan# 1303
Delta R.T. 0.012 min
Lab File: BP010504.D
Acq: 24 May 2022 07:17

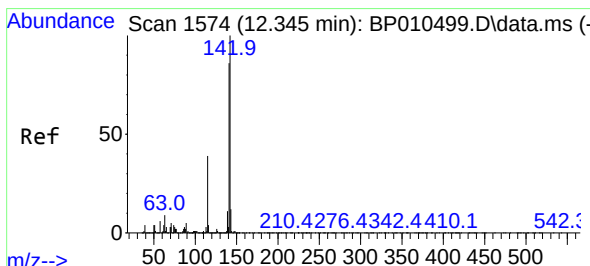
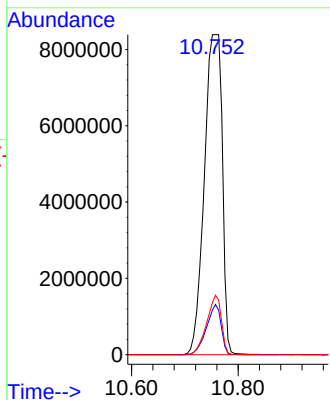
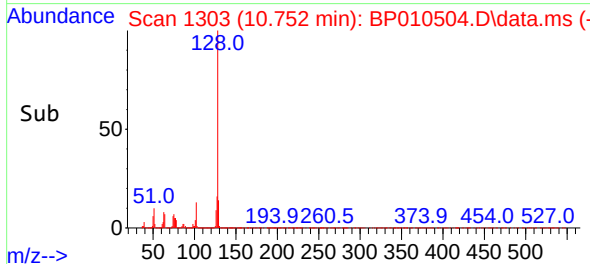
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BNA_P
ClientSampleId :
DBTE0DL



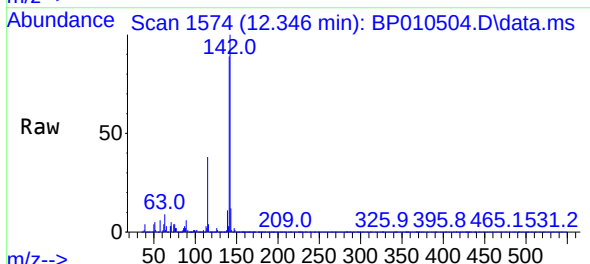
Tgt Ion:128 Resp:19630352
Ion Ratio Lower Upper
128 100
129 14.0 8.6 13.0
127 16.3 12.2 18.4

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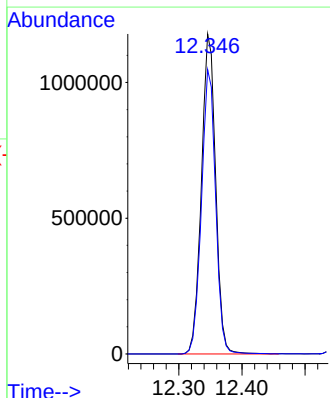
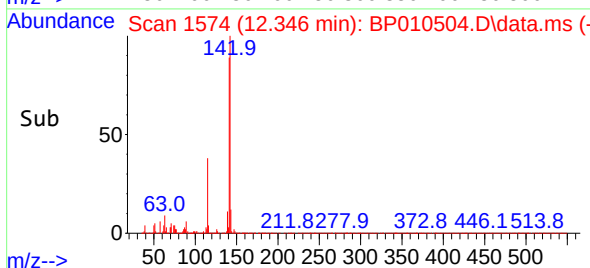
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022

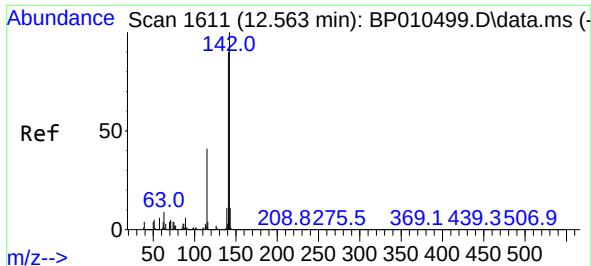


#36
2-Methylnaphthalene
Concen: 59.051 ng/ul
RT: 12.346 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP010504.D
Acq: 24 May 2022 07:17



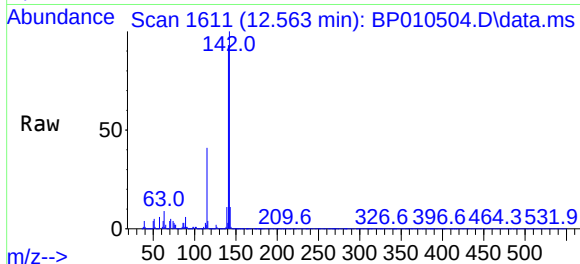
Tgt Ion:142 Resp: 1844319
Ion Ratio Lower Upper
142 100
141 88.9 64.3 96.5





#37
1-Methylnaphthalene
Concen: 31.830 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP010504.D
Acq: 24 May 2022 07:17

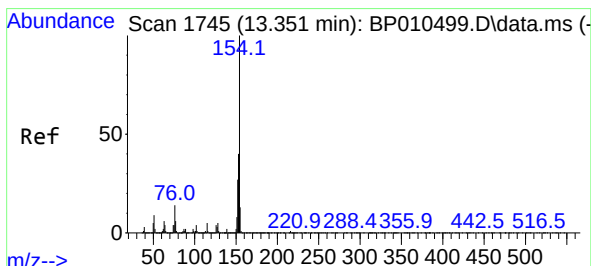
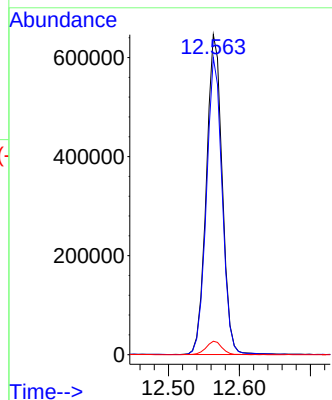
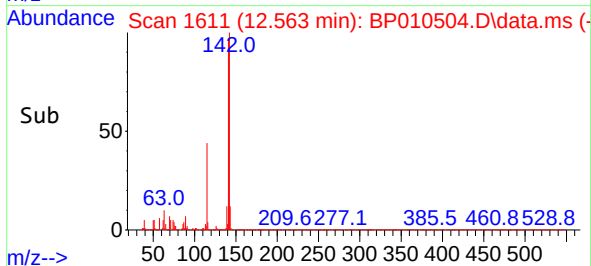
Instrument :
BNA_P
Client SampleId :
DBTE0DL



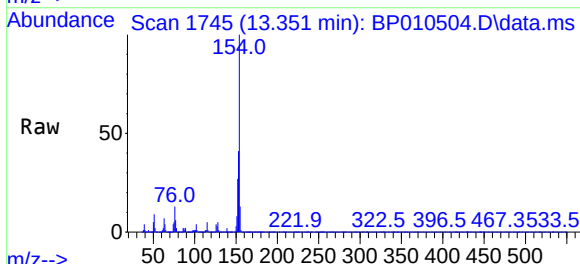
Tgt Ion:142 Resp: 1003758
Ion Ratio Lower Upper
142 100
141 92.8 69.8 104.8
116 4.2 5.6 8.4

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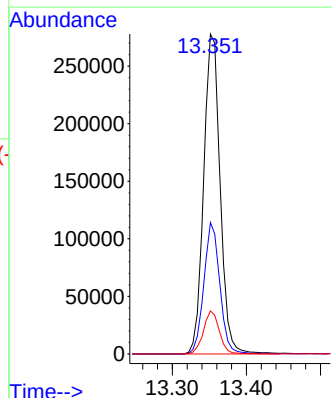
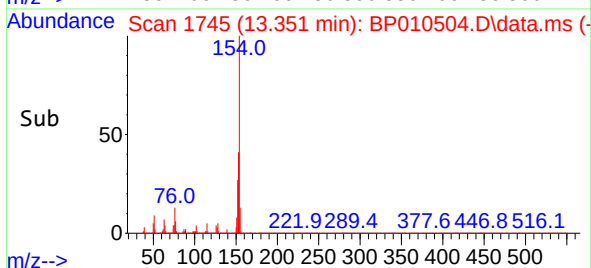
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022

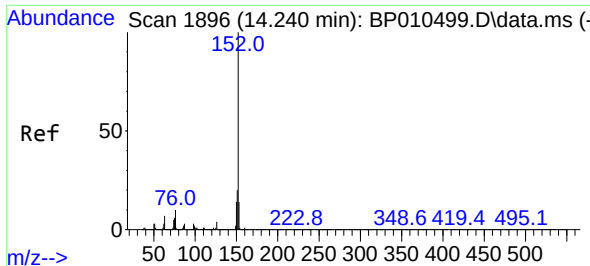


#43
1,1'-Biphenyl
Concen: 10.234 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP010504.D
Acq: 24 May 2022 07:17



Tgt Ion:154 Resp: 430440
Ion Ratio Lower Upper
154 100
153 41.1 28.6 43.0
76 13.5 8.5 12.7





#50
Acenaphthylene
Concen: 1.751 ng/ul
RT: 14.240 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BP010504.D
Acq: 24 May 2022 07:17

Instrument :

BNA_P

ClientSampleId :

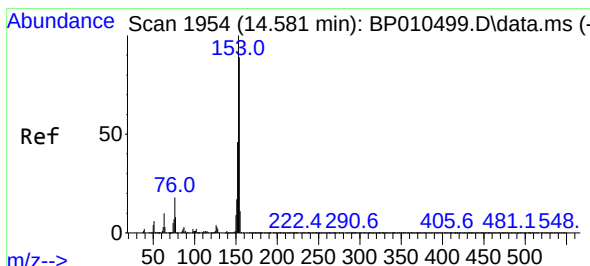
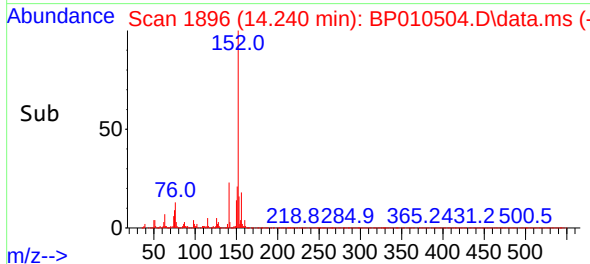
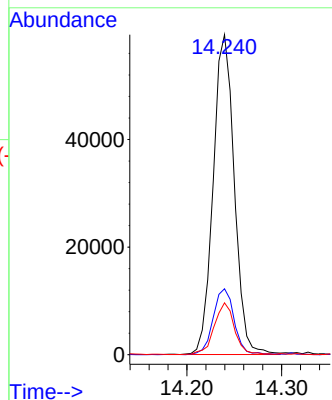
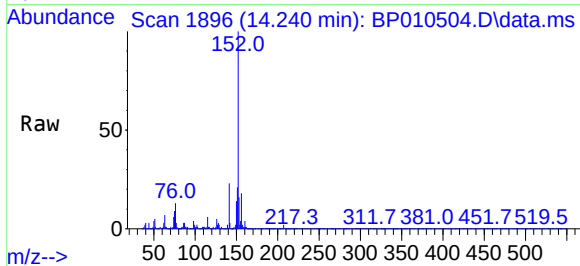
DBTE0DL

Tgt Ion:152 Resp: 92250
Ion Ratio Lower Upper
152 100
151 20.6 18.3 27.5
153 16.2 11.0 16.6

Manual Integrations

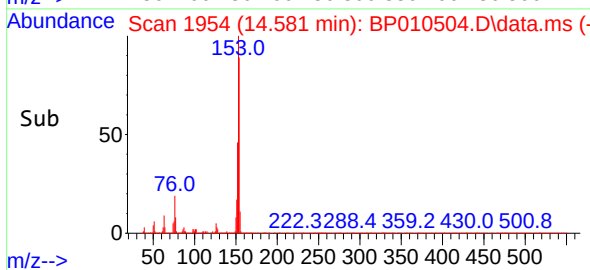
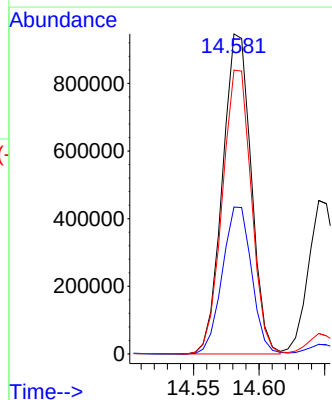
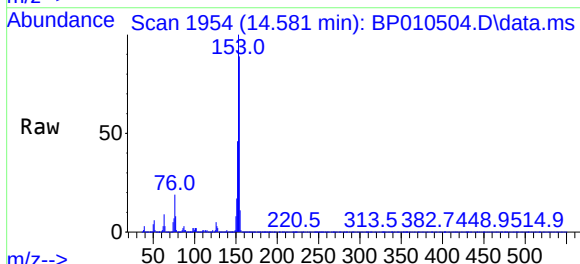
APPROVED

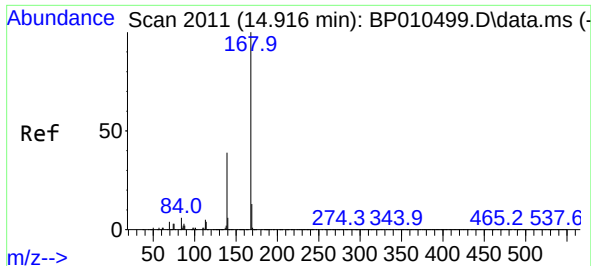
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022



#52
Acenaphthene
Concen: 41.913 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP010504.D
Acq: 24 May 2022 07:17

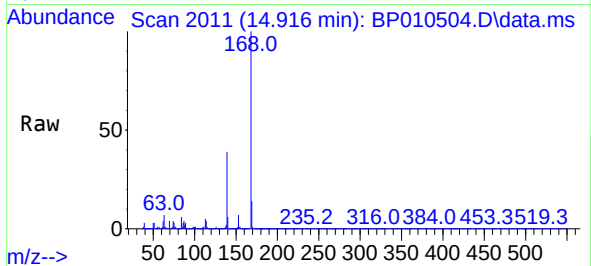
Tgt Ion:153 Resp: 1440468
Ion Ratio Lower Upper
153 100
152 45.9 34.3 51.5
154 88.7 70.0 105.0





#56
Dibenzenofuran
Concen: 20.707 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010504.D
Acq: 24 May 2022 07:17

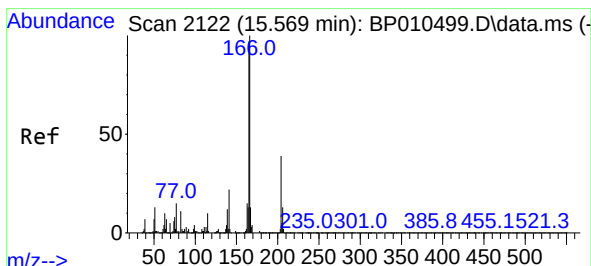
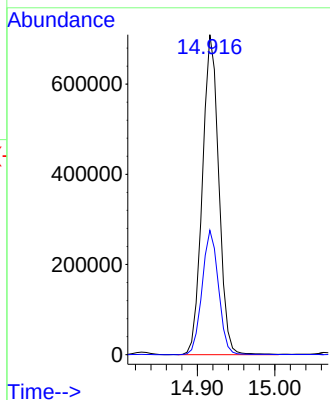
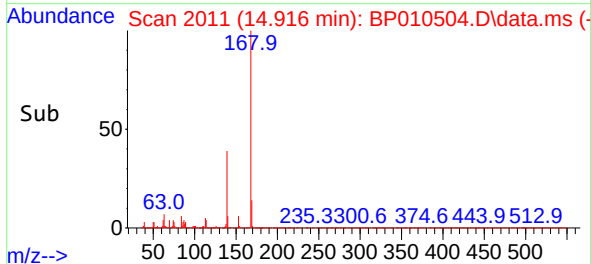
Instrument :
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ClientSampleId :
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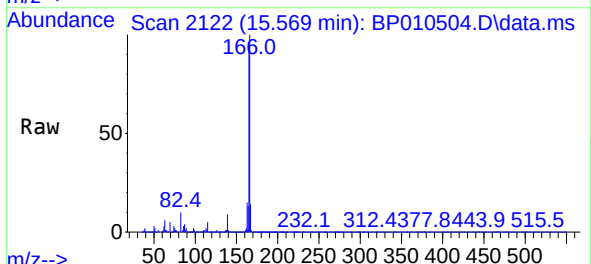
Tgt Ion:168 Resp: 104292
Ion Ratio Lower Upper
168 100
139 38.8 30.1 45.1

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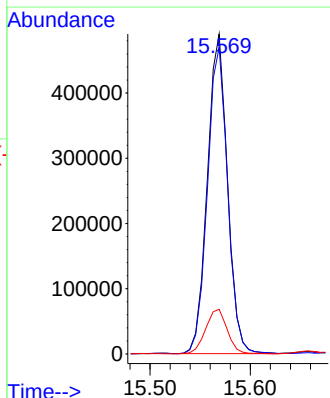
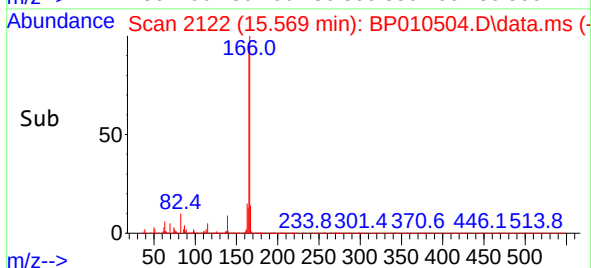
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022

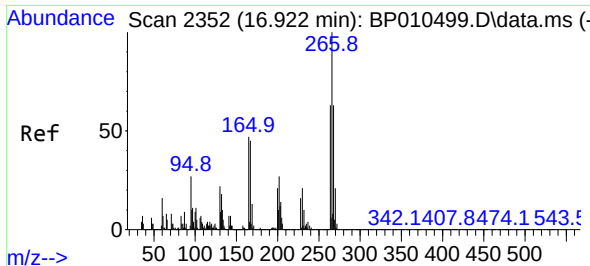


#61
Fluorene
Concen: 16.642 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP010504.D
Acq: 24 May 2022 07:17



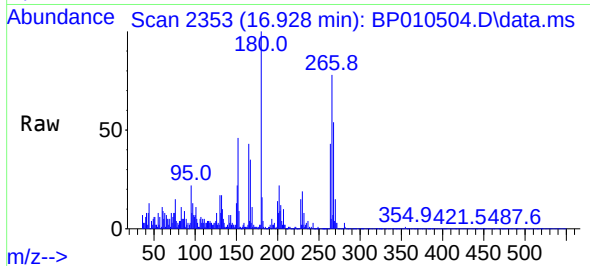
Tgt Ion:166 Resp: 685454
Ion Ratio Lower Upper
166 100
165 95.9 70.3 105.5
167 14.0 9.5 14.3





#71
Pentachlorophenol
Concen: 2.573 ng/ul
RT: 16.928 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP010504.D
Acq: 24 May 2022 07:17

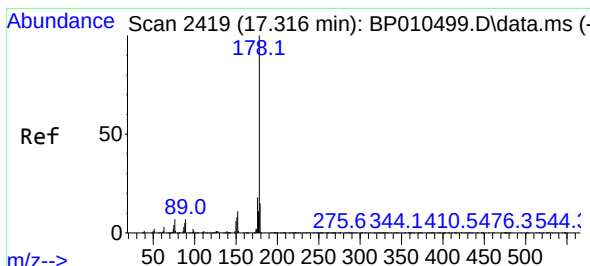
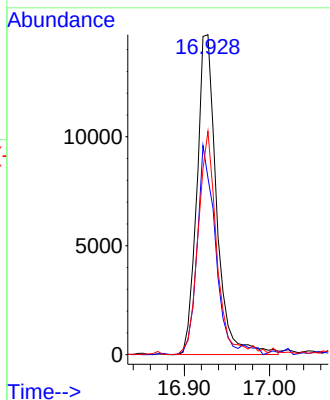
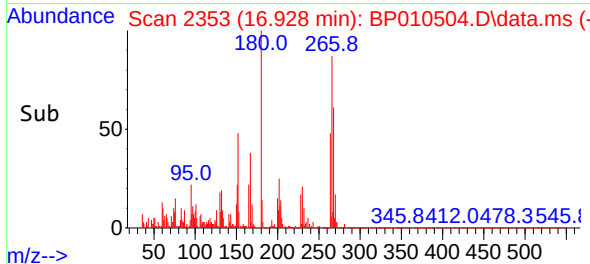
Instrument :
BNA_P
ClientSampleId :
DBTE0DL



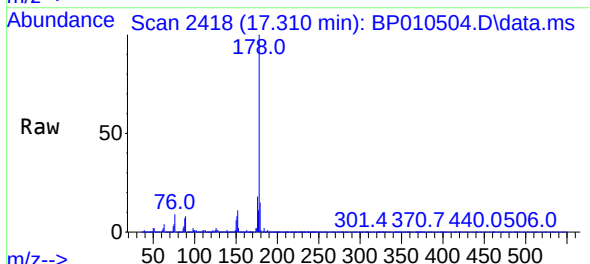
Tgt Ion:266 Resp: 2361
Ion Ratio Lower Upper
266 100
264 55.3 57.3 85.9
268 69.8 65.7 98.5

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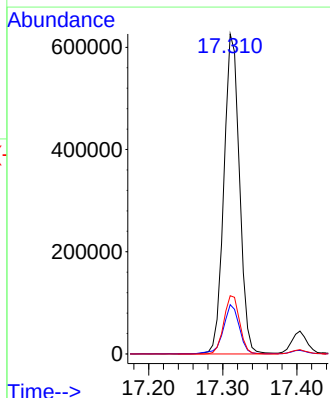
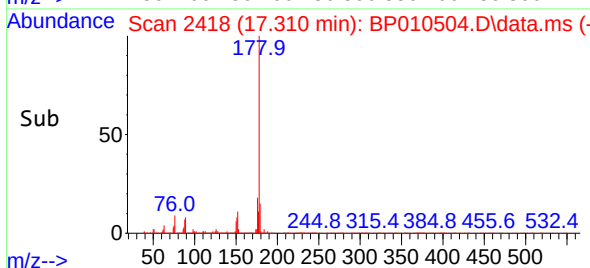
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022

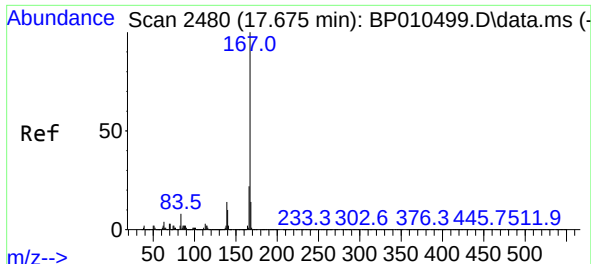


#72
Phenanthrene
Concen: 13.851 ng/ul
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP010504.D
Acq: 24 May 2022 07:17



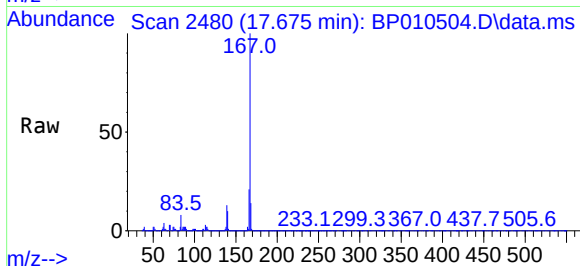
Tgt Ion:178 Resp: 912763
Ion Ratio Lower Upper
178 100
179 15.4 11.7 17.5
176 18.2 14.5 21.7





#77
 Carbazole
 Concen: 41.325 ng/ul
 RT: 17.675 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BP010504.D
 Acq: 24 May 2022 07:17

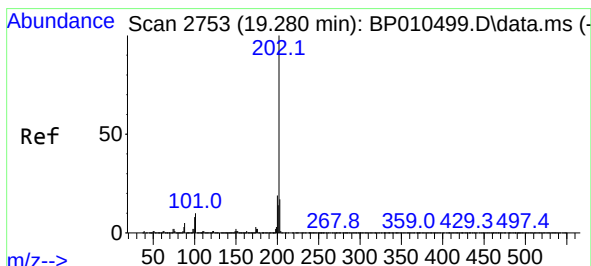
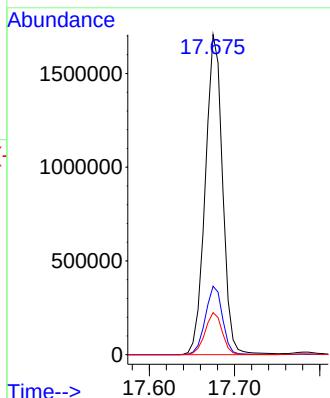
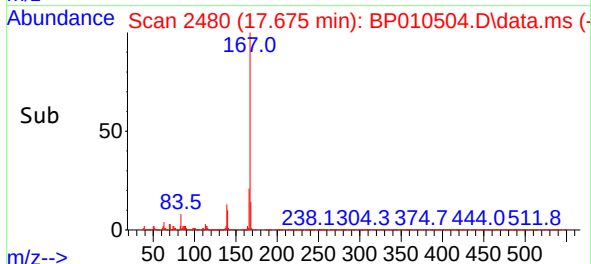
Instrument :
 BNA_P
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Tgt Ion:167 Resp: 2400904
 Ion Ratio Lower Upper
 167 100
 166 21.4 15.8 23.8
 139 13.2 8.3 12.5

Manual Integrations
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 Supervised By :Yogesh Patel 05/26/2022



#80
 Fluoranthene
 Concen: 1.132 ng/ul
 RT: 19.275 min Scan# 2752
 Delta R.T. -0.006 min
 Lab File: BP010504.D
 Acq: 24 May 2022 07:17

Tgt Ion:202 Resp: 74892
 Ion Ratio Lower Upper
 202 100
 101 9.4 9.6 14.4#
 100 9.1 6.3 9.5

