

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010435.D
 Acq On : 20 May 2022 14:58
 Operator : CG/JU
 Sample : N2918-07DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE8DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
 Supervised By :mohammad ahmed 05/25/2022

Quant Time: May 20 23:02:31 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	7.893	152	135236	20.000	ng/u1	0.00
20) Naphthalene-d8	10.692	136	600174	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.527	164	425014	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.274	188	961217	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.362	240	964090	20.000	ng/u1	# 0.00
88) Perylene-d12	23.786	264	839242	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	1344m	0.424	ng/uL	0.00
4) Pyridine-d5	3.810	84	6353m	0.705	ng/u1	0.05
7) Phenol-d5	7.075	99	5698	0.502	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.222	67	24102	3.160	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	18691	2.152	ng/u1	0.00
15) 4-Methylphenol-d8	8.610	113	12155m	1.260	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	13504	2.907	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	12158	2.470	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	21416	2.301	ng/u1	0.00
31) 4-Chloroaniline-d4	10.845	131	24883m	1.798	ng/u1	0.00
46) Dimethylphthalate-d6	13.933	166	109283	3.490	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	110456	3.058	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.516	176	94034	3.452	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.374	188	152923	3.513	ng/u1	0.00
81) Pyrene-d10	19.610	212	194491	3.799	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	141905	3.367	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.745	128	2002000	63.864	ng/u1	97
36) 2-Methylnaphthalene	12.351	142	96699	4.357	ng/u1	93
37) 1-Methylnaphthalene	12.575	142	62626	2.795	ng/u1#	91
52) Acenaphthene	14.586	153	82834	3.250	ng/u1	98
56) Dibenzofuran	14.922	168	85028	2.276	ng/u1	99
61) Fluorene	15.574	166	41205	1.349	ng/u1#	89
71) Pentachlorophenol	16.933	266	7774	1.088	ng/u1	96
77) Carbazole	17.680	167	284066m	6.281	ng/u1	

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

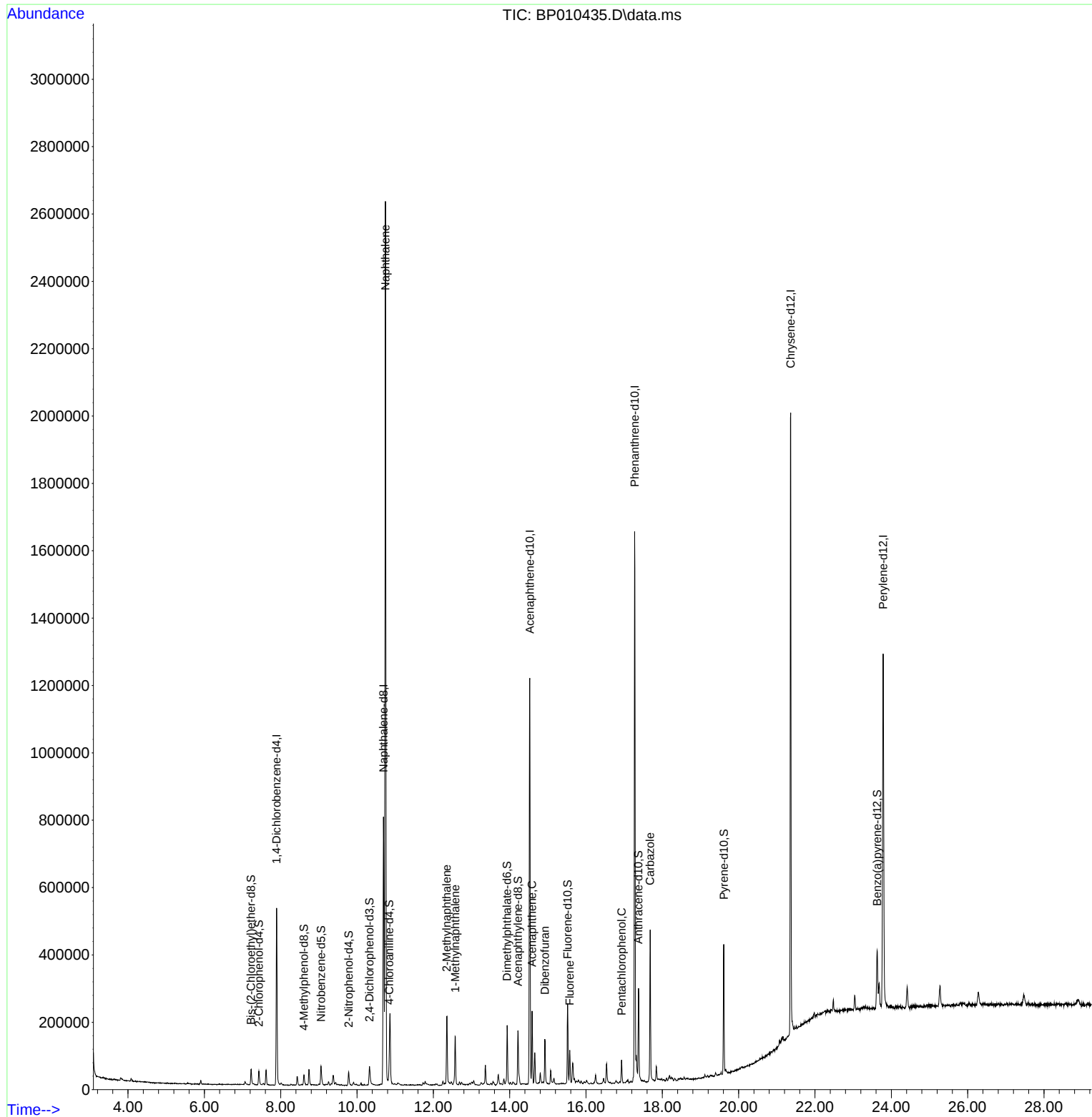
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
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ALS Vial : 11 Sample Multiplier: 1

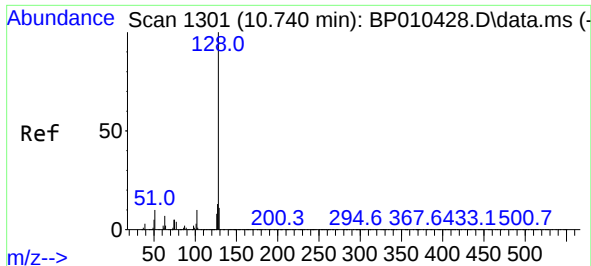
Instrument :
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ClientSampleId :
DBTE8DL

Quant Time: May 20 23:02:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
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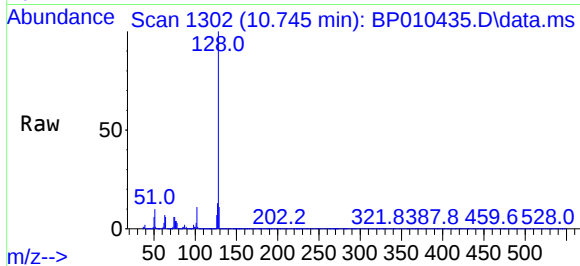
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022





#30
Naphthalene
Concen: 63.864 ng/ul
RT: 10.745 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010435.D
Acq: 20 May 2022 14:58

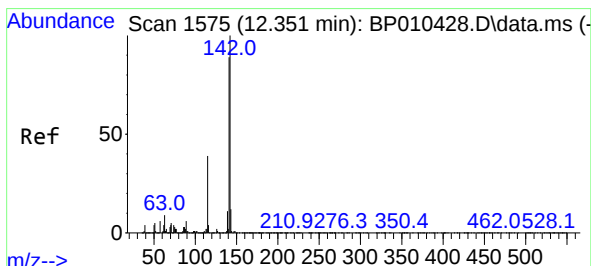
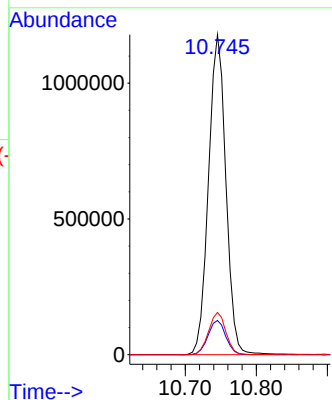
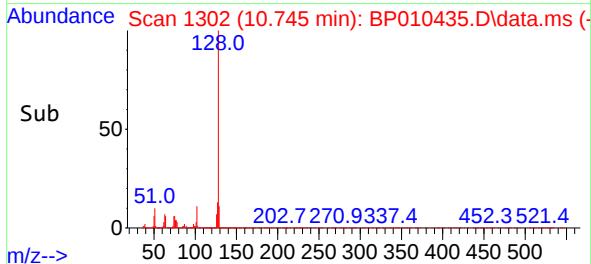
Instrument :
BNA_P
ClientSampleId :
DBTE8DL



Tgt Ion:128 Resp: 2002000
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 12.2 18.4

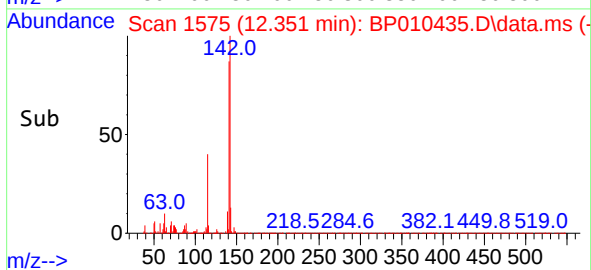
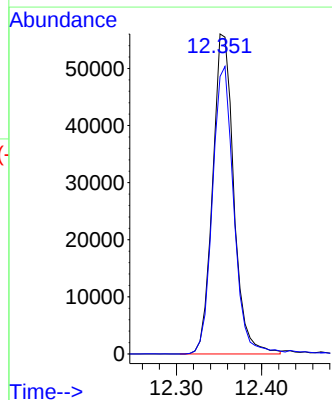
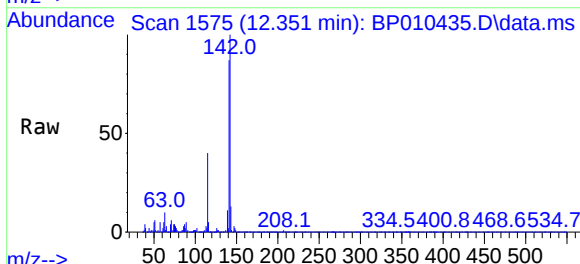
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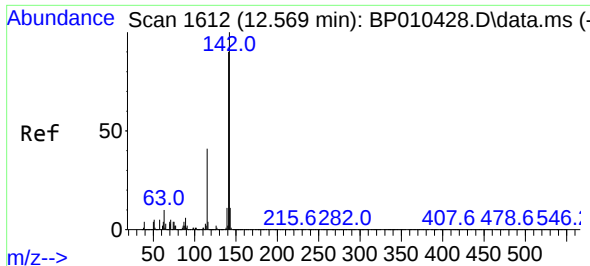
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022



#36
2-Methylnaphthalene
Concen: 4.357 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP010435.D
Acq: 20 May 2022 14:58

Tgt Ion:142 Resp: 96699
Ion Ratio Lower Upper
142 100
141 86.7 64.3 96.5





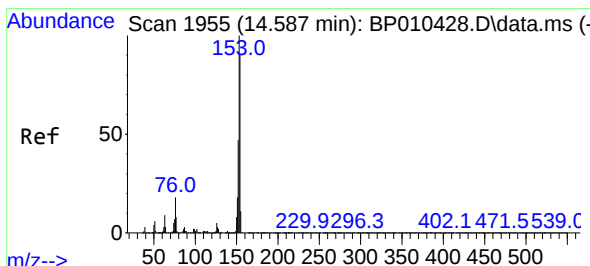
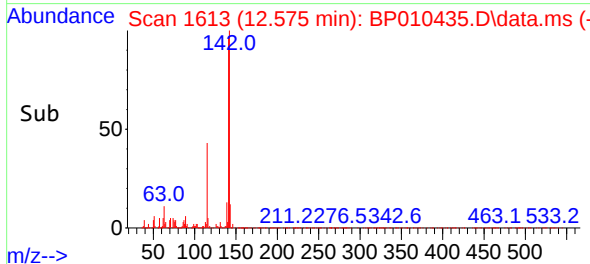
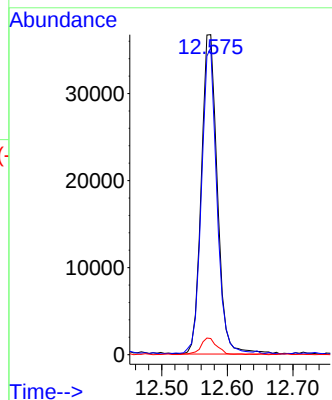
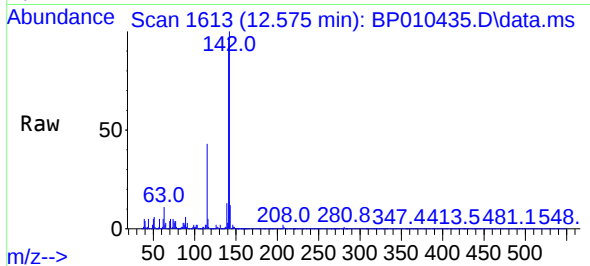
#37
1-Methylnaphthalene
Concen: 2.795 ng/ul
RT: 12.575 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP010435.D
Acq: 20 May 2022 14:58

Instrument :
BNA_P
ClientSampleId :
DBTE8DL

Tgt Ion:142 Resp: 62620
Ion Ratio Lower Upper
142 100
141 96.0 69.8 104.8
116 5.0 5.6 8.4

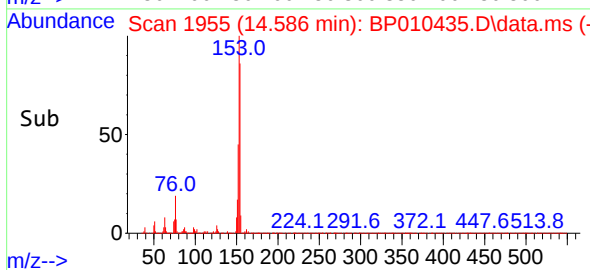
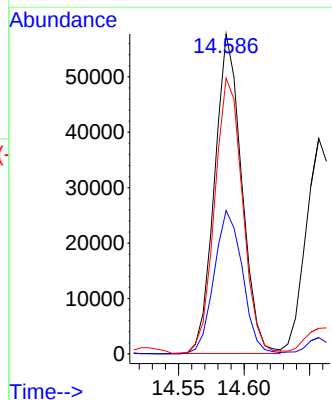
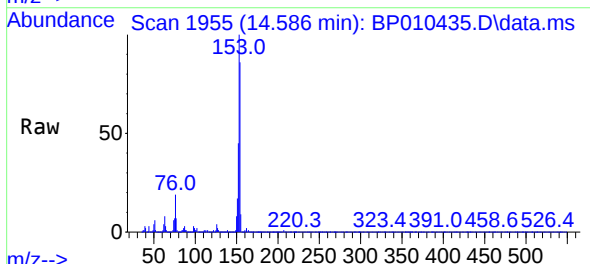
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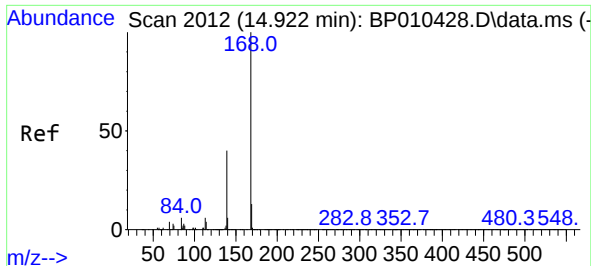
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022



#52
Acenaphthene
Concen: 3.250 ng/ul
RT: 14.586 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010435.D
Acq: 20 May 2022 14:58

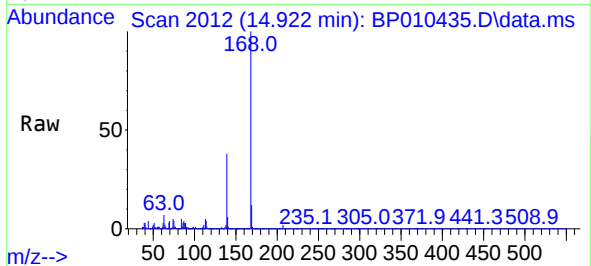
Tgt Ion:153 Resp: 82834
Ion Ratio Lower Upper
153 100
152 44.8 34.3 51.5
154 86.2 70.0 105.0





#56
Dibenzenofuran
Concen: 2.276 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010435.D
Acq: 20 May 2022 14:58

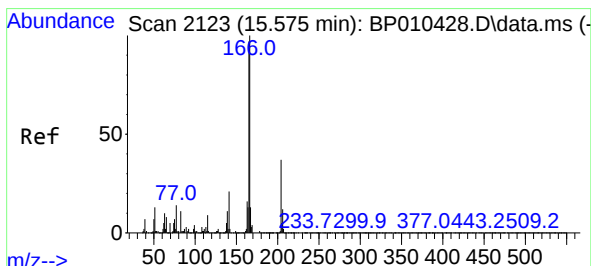
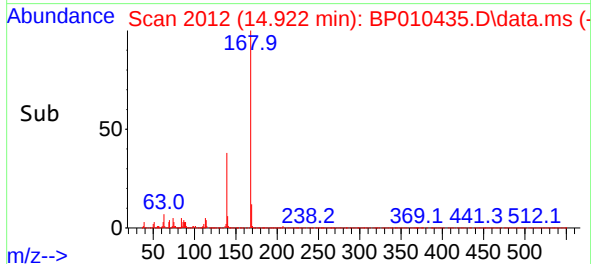
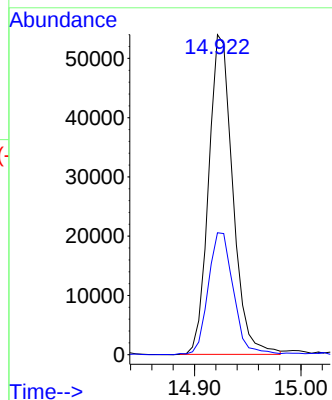
Instrument :
BNA_P
ClientSampleId :
DBTE8DL



Tgt Ion:168 Resp: 85028
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1

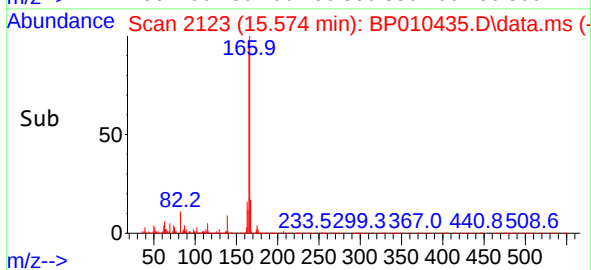
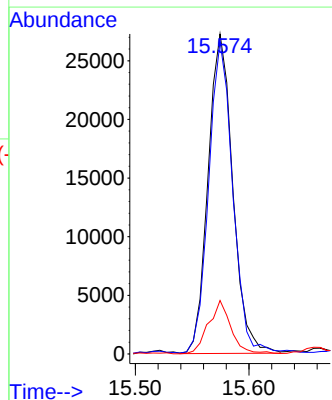
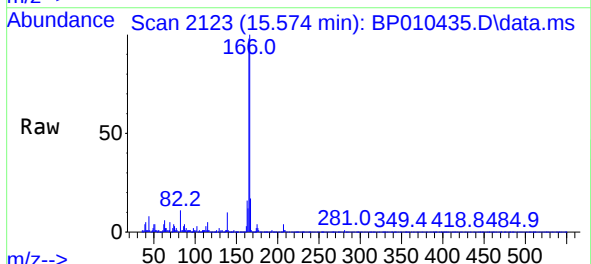
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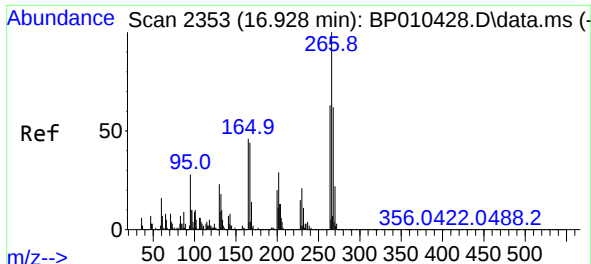
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022



#61
Fluorene
Concen: 1.349 ng/ul
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP010435.D
Acq: 20 May 2022 14:58

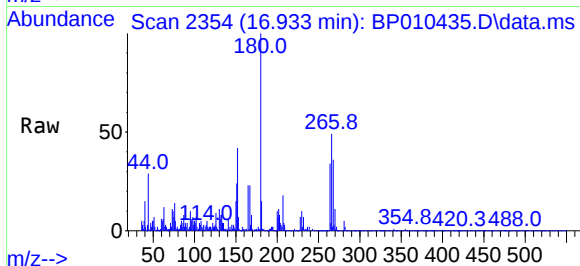
Tgt Ion:166 Resp: 41205
Ion Ratio Lower Upper
166 100
165 97.7 70.3 105.5
167 16.7 9.5 14.3





#71
Pentachlorophenol
Concen: 1.088 ng/ul
RT: 16.933 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010435.D
Acq: 20 May 2022 14:58

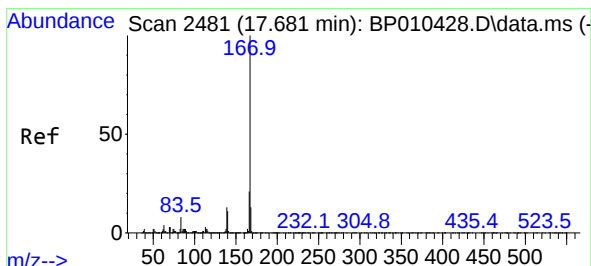
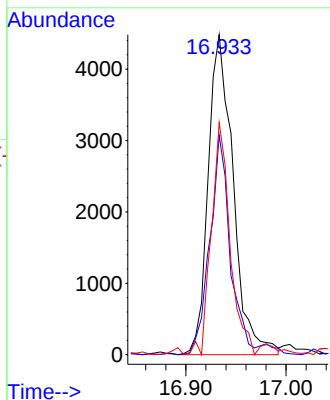
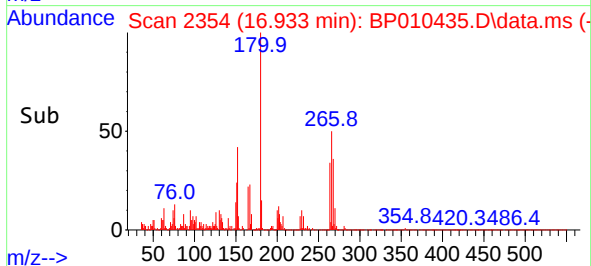
Instrument :
BNA_P
ClientSampleId :
DBTE8DL



Tgt Ion:266 Resp: 7774
Ion Ratio Lower Upper
266 100
264 68.5 57.3 85.9
268 78.6 65.7 98.5

Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 05/25/2022



#77
Carbazole
Concen: 6.281 ng/ul m
RT: 17.680 min Scan# 2481
Delta R.T. -0.006 min
Lab File: BP010435.D
Acq: 20 May 2022 14:58

Tgt Ion:167 Resp: 284066
Ion Ratio Lower Upper
167 100
166 22.3 15.8 23.8
139 13.3 8.3 12.5#

