

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010487.D
 Acq On : 23 May 2022 21:08
 Operator : CG/JU
 Sample : N2918-14DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTH3DL

Manual Integrations
 APPROVED

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

Quant Time: May 24 00:37:11 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	175062	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.687	136	808126	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.522	164	555765	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.269	188	1189806	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.357	240	1010045	20.000	ng/u1	# 0.00
88) Perylene-d12	23.774	264	792240	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	3.793	84	9378m	0.804	ng/u1	0.03
7) Phenol-d5	7.063	99	9076m	0.618	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	30795	3.119	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.422	132	26915	2.394	ng/u1	-0.01
15) 4-Methylphenol-d8	8.605	113	18212	1.458	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	18743	2.997	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	17816	2.688	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	32250m	2.573	ng/u1	0.00
31) 4-Chloroaniline-d4	10.840	131	39554	2.123	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	141702	3.461	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	154100	3.263	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.516	176	121653	3.415	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	12183	1.751	ng/u1	0.00
73) Anthracene-d10	17.369	188	198620	3.687	ng/u1	-0.01
81) Pyrene-d10	19.604	212	232576	4.336	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.621	264	138895	3.491	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.740	128	1316679	31.194	ng/u1	97
36) 2-Methylnaphthalene	12.351	142	60569m	2.027	ng/u1	
37) 1-Methylnaphthalene	12.569	142	47307m	1.568	ng/u1	
52) Acenaphthene	14.587	153	63969	1.919	ng/u1	90
56) Dibenzofuran	14.922	168	100514	2.058	ng/u1	98
71) Pentachlorophenol	16.928	266	16183m	1.830	ng/u1	
77) Carbazole	17.675	167	435859	7.786	ng/u1#	96

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

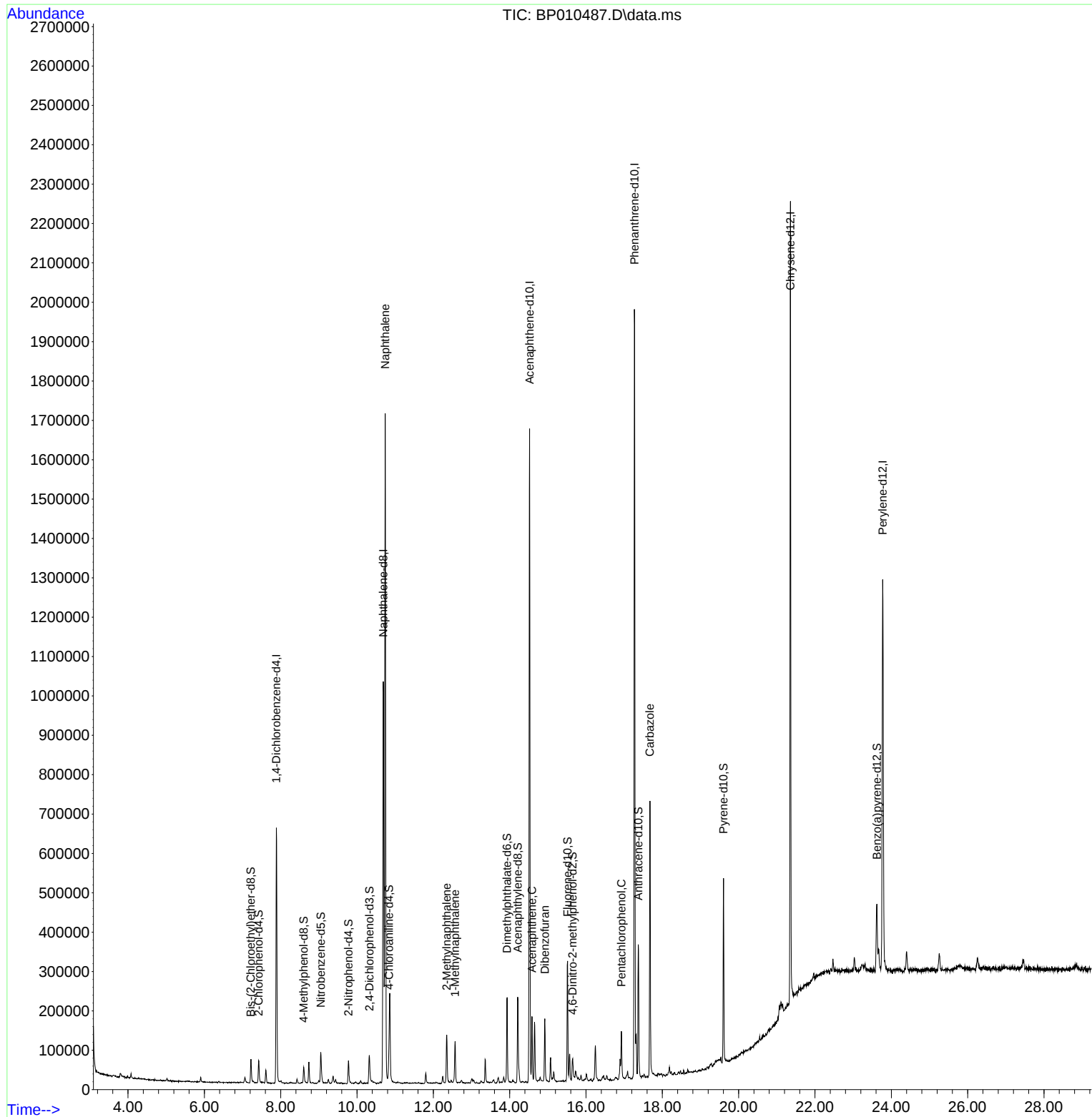
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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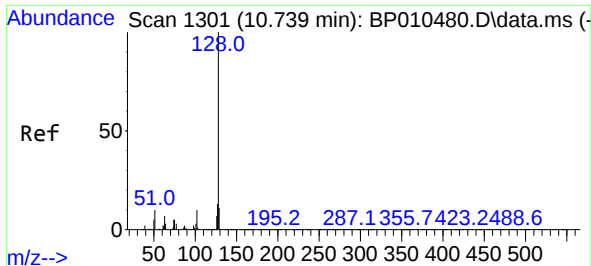
Instrument :
BNA_P
ClientSampleId :
DBTH3DL

Quant Time: May 24 00:37:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
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#30
Naphthalene
Concen: 31.194 ng/ul
RT: 10.740 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BP010487.D
Acq: 23 May 2022 21:08

Instrument :

BNA_P

ClientSampleId :

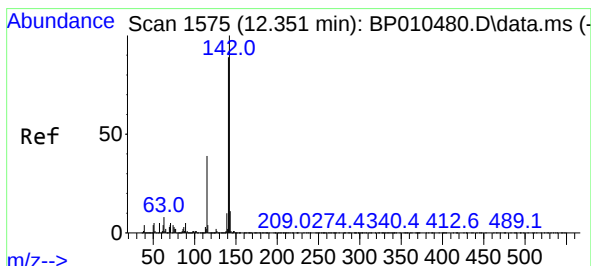
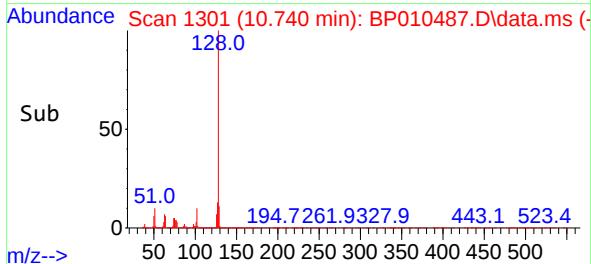
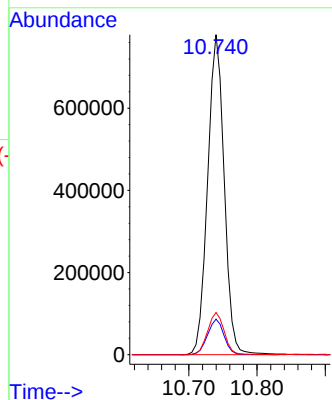
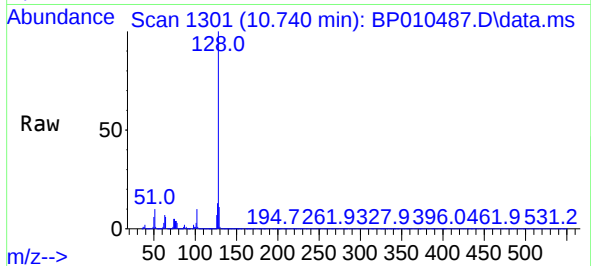
DBTH3DL

Tgt Ion:128 Resp: 1316679
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 12.2 18.4

Manual Integrations

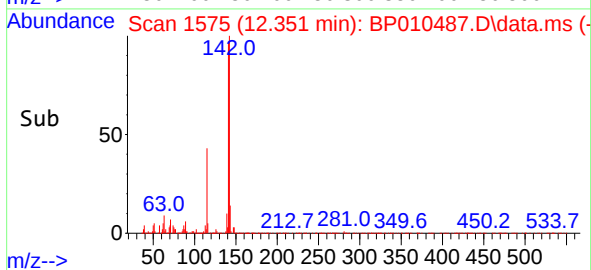
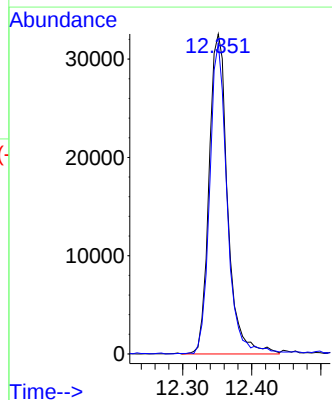
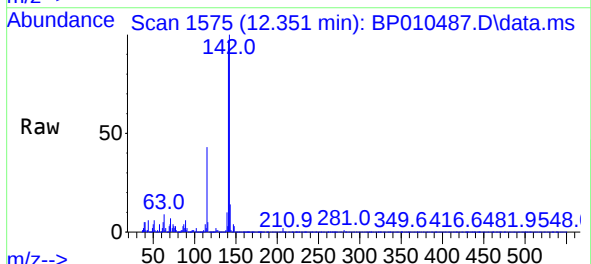
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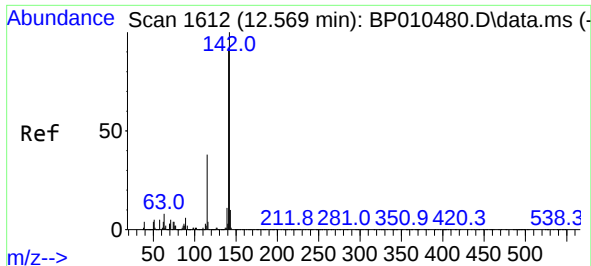
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Supervised By :Yogesh Patel 05/26/2022



#36
2-Methylnaphthalene
Concen: 2.027 ng/ul m
RT: 12.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP010487.D
Acq: 23 May 2022 21:08

Tgt Ion:142 Resp: 60569
Ion Ratio Lower Upper
142 100
141 97.2 64.3 96.5#





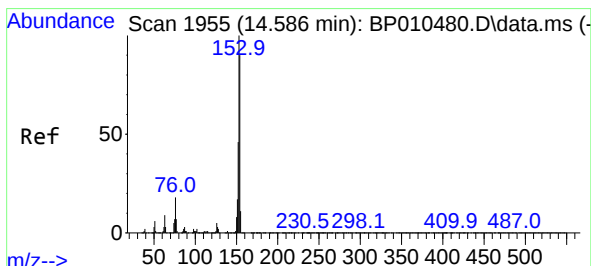
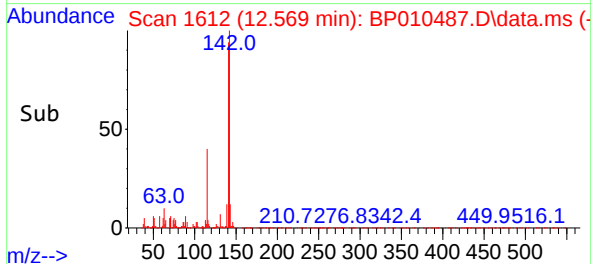
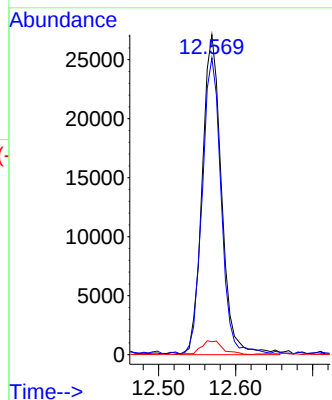
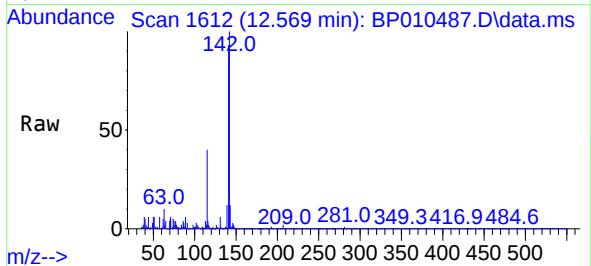
#37
1-Methylnaphthalene
Concen: 1.568 ng/ul m
RT: 12.569 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010487.D
Acq: 23 May 2022 21:08

Instrument :
BNA_P
ClientSampleId :
DBTH3DL

Tgt Ion:142 Resp: 4730
Ion Ratio Lower Upper
142 100
141 92.7 69.8 104.8
116 4.0 5.6 8.4

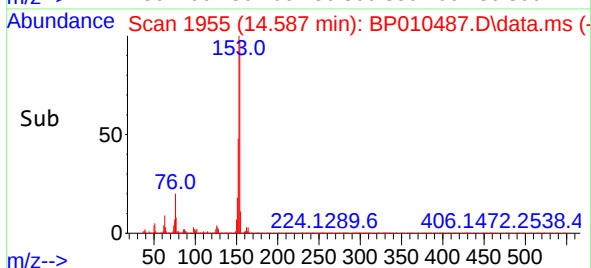
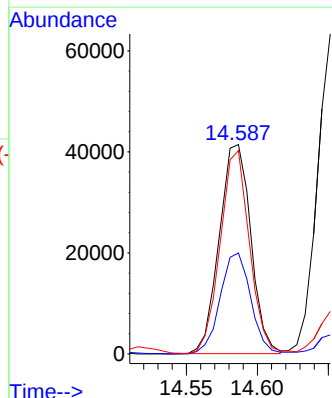
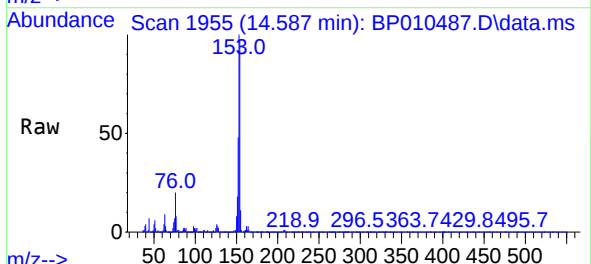
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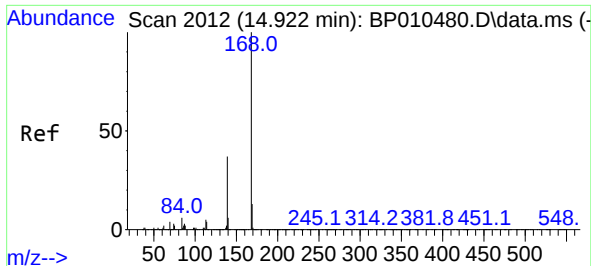
Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022



#52
Acenaphthene
Concen: 1.919 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010487.D
Acq: 23 May 2022 21:08

Tgt Ion:153 Resp: 63969
Ion Ratio Lower Upper
153 100
152 48.2 34.3 51.5
154 97.1 70.0 105.0





#56
Dibenzenofuran
Concen: 2.058 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010487.D
Acq: 23 May 2022 21:08

Instrument :

BNA_P

ClientSampleId :

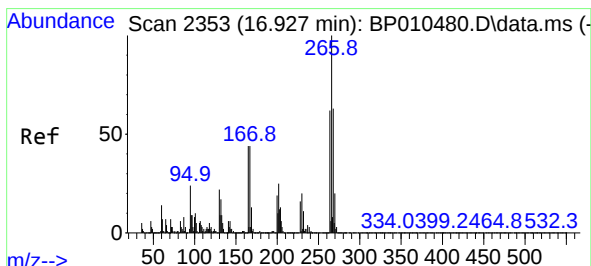
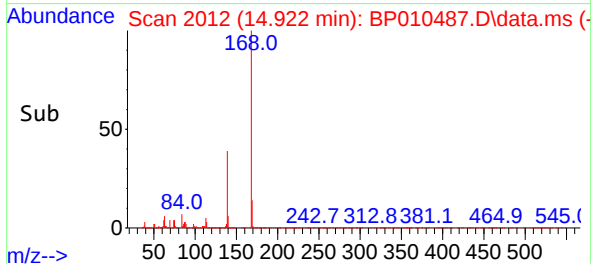
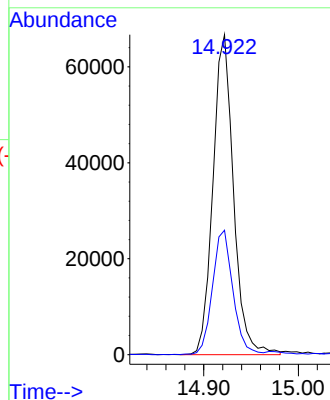
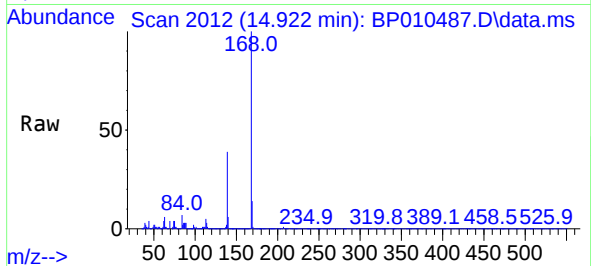
DBTH3DL

Tgt Ion:168 Resp: 100514
Ion Ratio Lower Upper
168 100
139 38.9 30.1 45.1

Manual Integrations

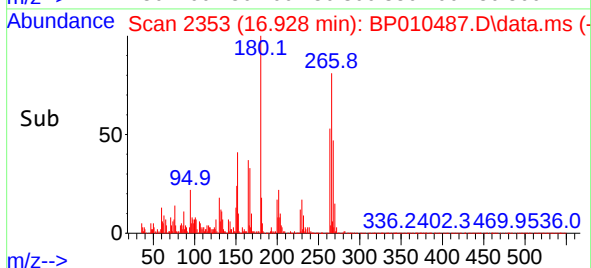
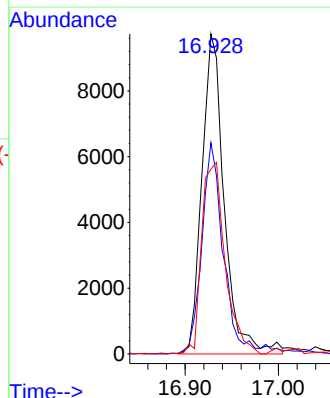
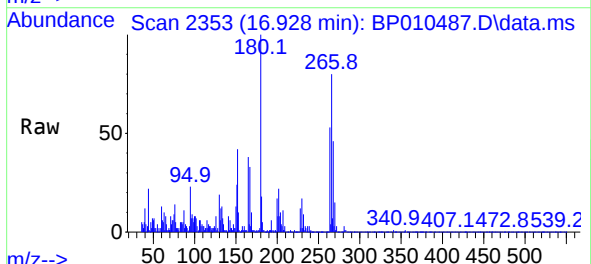
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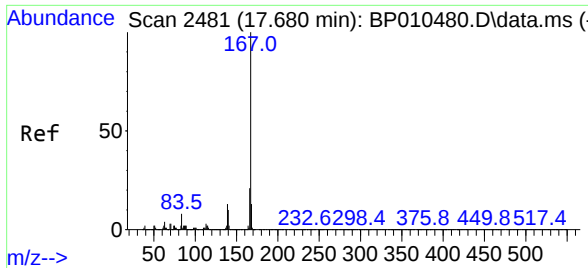
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Supervised By :Yogesh Patel 05/26/2022



#71
Pentachlorophenol
Concen: 1.830 ng/ul m
RT: 16.928 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BP010487.D
Acq: 23 May 2022 21:08

Tgt Ion:266 Resp: 16183
Ion Ratio Lower Upper
266 100
264 66.0 57.3 85.9
268 57.8 65.7 98.5#





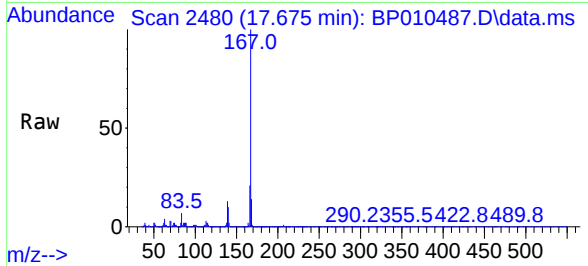
#77
 Carbazole
 Concen: 7.786 ng/ul
 RT: 17.675 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BP010487.D
 Acq: 23 May 2022 21:08

Instrument :

BNA_P

ClientSampleId :

DBTH3DL



Tgt Ion:167 Resp: 435859
 Ion Ratio Lower Upper
 167 100
 166 21.1 15.8 23.8
 139 12.9 8.3 12.5

Manual Integrations

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