

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
 Data File : BP010415.D
 Acq On : 19 May 2022 22:20
 Operator : CG/JU
 Sample : N2918-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
 Supervised By :Yogesh Patel 05/24/2022

Quant Time: May 20 00:46:49 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	134035	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	596297	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.528	164	404714	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.275	188	881932	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.363	240	866301	20.000	ng/u1	# 0.00
88) Perylene-d12	23.786	264	749153	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	16839m	5.355	ng/uL	0.00
4) Pyridine-d5	3.770	84	48269	5.406	ng/u1	0.00
7) Phenol-d5	7.058	99	72552	6.449	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	266915	35.314	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	233353	27.108	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	158651	16.594	ng/u1	-0.01
21) Nitrobenzene-d5	9.052	128	165961	35.962	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	173398	35.454	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	282885	30.590	ng/u1	0.00
31) 4-Chloroaniline-d4	10.834	131	345592	25.134	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	1136232	38.106	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	1265068	36.781	ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	27720	5.223	ng/u1	0.00
60) Fluorene-d10	15.516	176	1003960	38.701	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	197866	38.362	ng/u1	0.00
73) Anthracene-d10	17.375	188	1740538	43.584	ng/u1	0.00
81) Pyrene-d10	19.610	212	2103336	45.718	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	1694089	45.034	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.746	128	1987916	63.827	ng/u1	97
36) 2-Methylnaphthalene	12.352	142	147433	6.687	ng/u1	98
37) 1-Methylnaphthalene	12.569	142	104543	4.696	ng/u1#	97
52) Acenaphthene	14.587	153	137599	5.669	ng/u1	95
56) Dibenzofuran	14.922	168	44564	1.253	ng/u1	96
61) Fluorene	15.575	166	31623	1.087	ng/u1	91
77) Carbazole	17.681	167	184826	4.454	ng/u1#	95

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

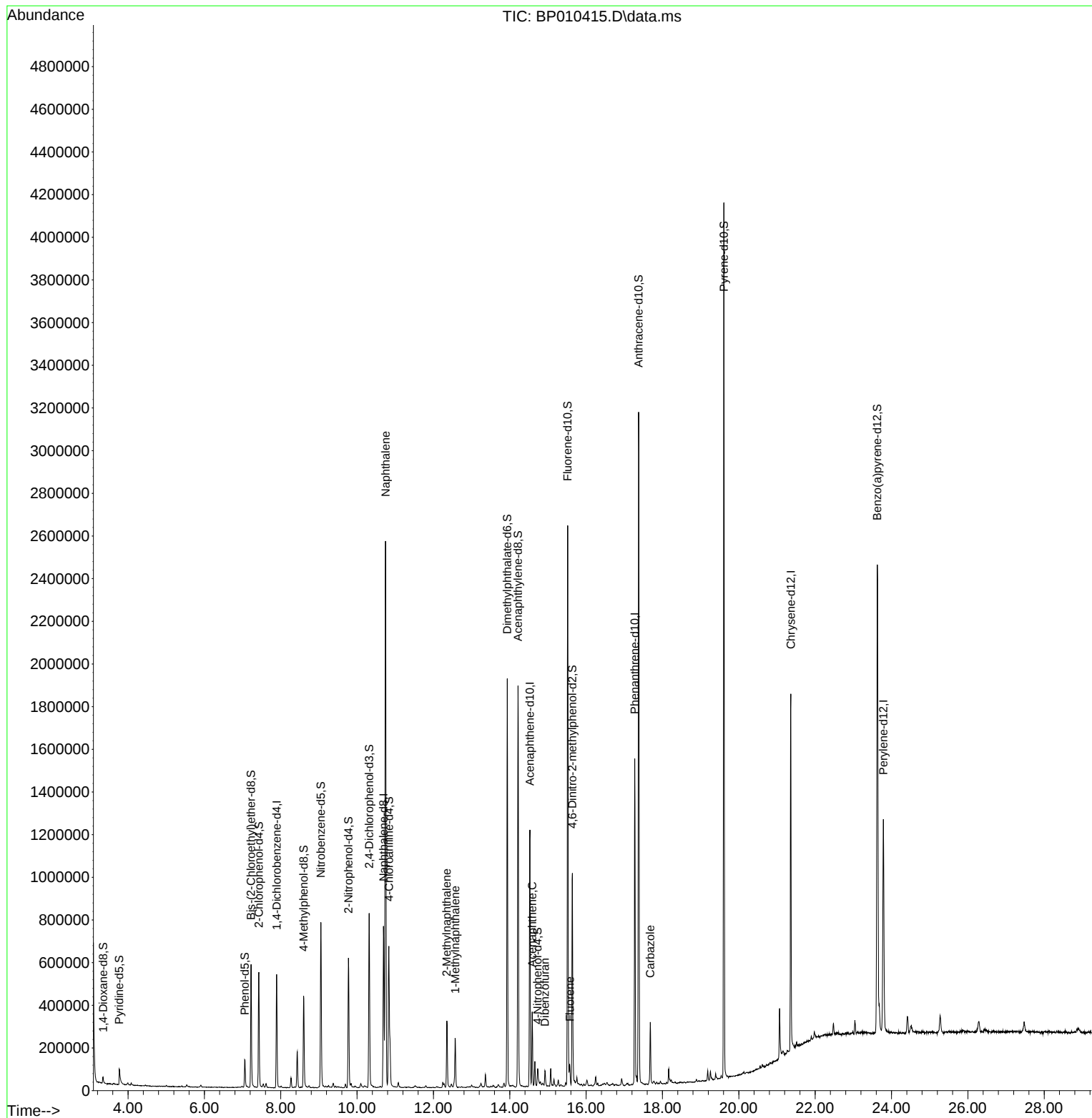
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010415.D
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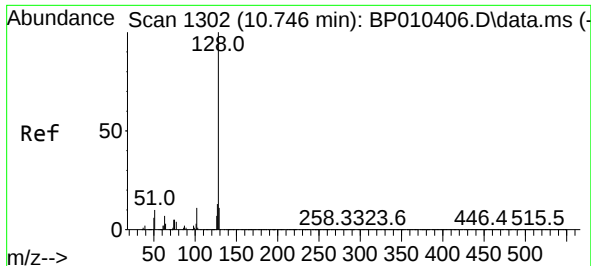
Instrument :
BNA_P
ClientSampleId :
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Quant Time: May 20 00:46:49 2022
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Quant Title : SVOA CALIBRATION
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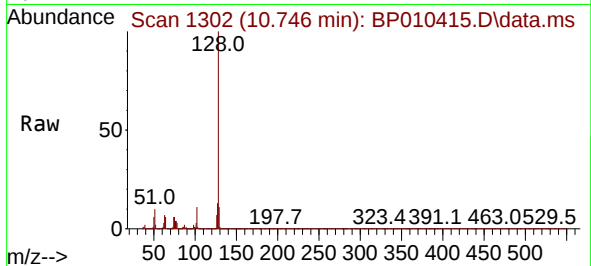
Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022





#30
Naphthalene
Concen: 63.827 ng/ul
RT: 10.746 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP010415.D
Acq: 19 May 2022 22:20

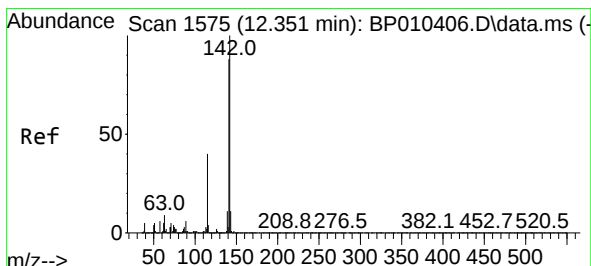
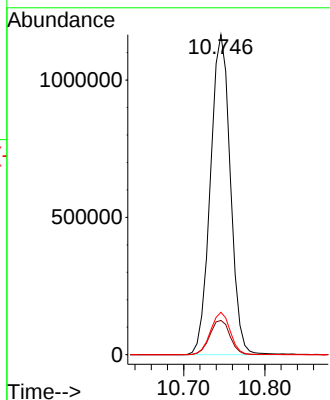
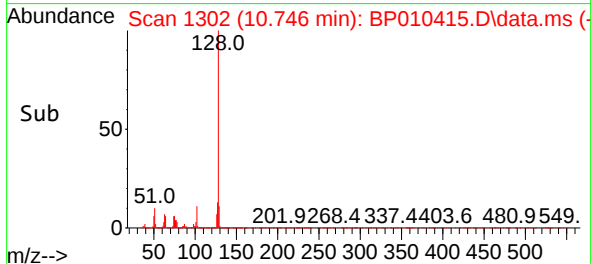
Instrument :
BNA_P
ClientSampleId :
DBTE3



Tgt Ion:128 Resp: 1987910
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.3 12.2 18.4

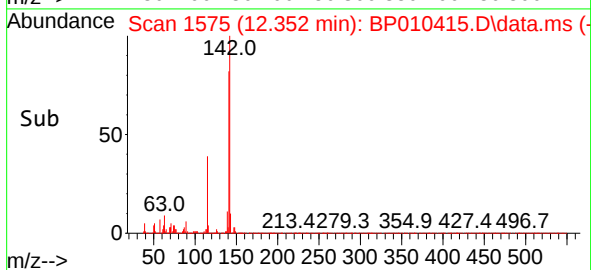
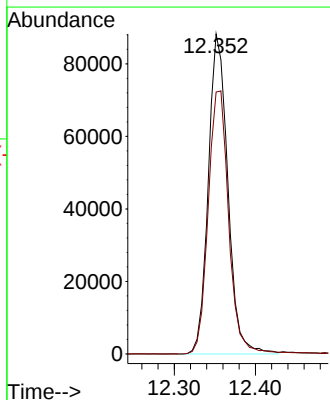
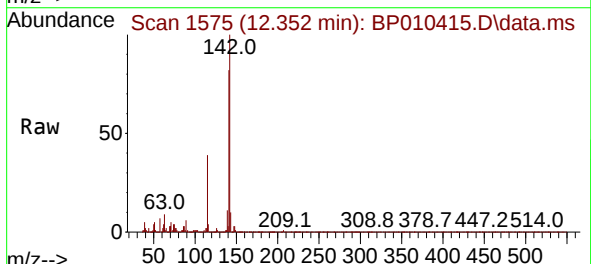
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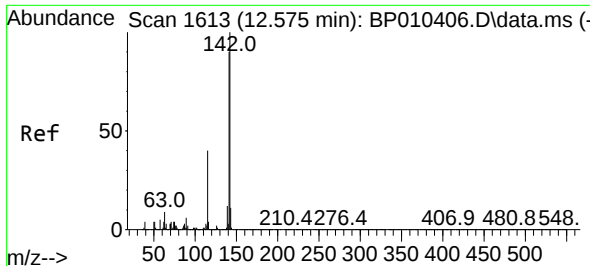
Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022



#36
2-Methylnaphthalene
Concen: 6.687 ng/ul
RT: 12.352 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BP010415.D
Acq: 19 May 2022 22:20

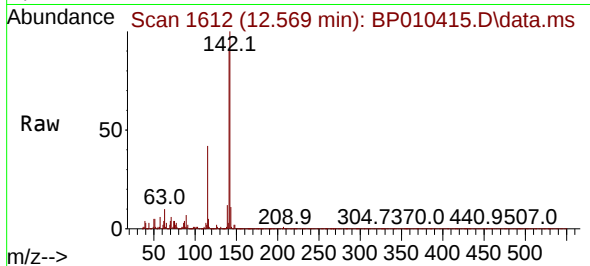
Tgt Ion:142 Resp: 147433
Ion Ratio Lower Upper
142 100
141 81.9 64.3 96.5





#37
1-Methylnaphthalene
Concen: 4.696 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. -0.011 min
Lab File: BP010415.D
Acq: 19 May 2022 22:20

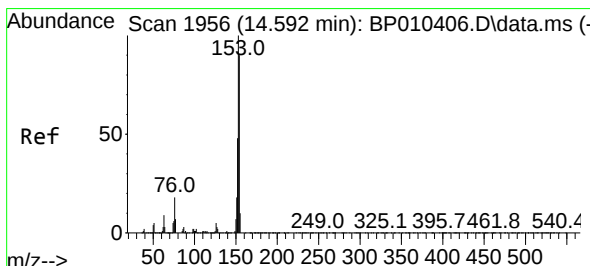
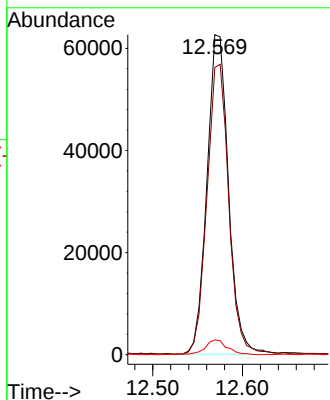
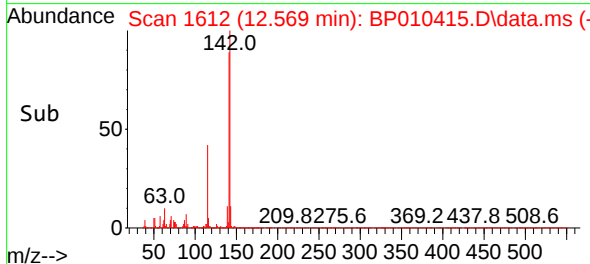
Instrument :
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ClientSampleId :
DBTE3



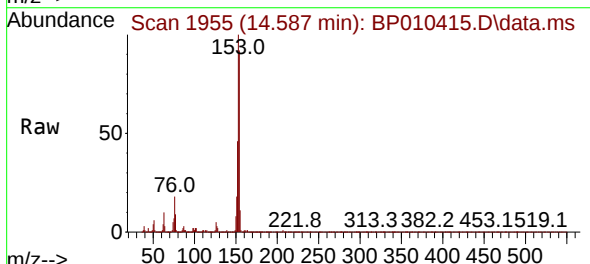
Tgt Ion:142 Resp: 10454
Ion Ratio Lower Upper
142 100
141 89.8 69.8 104.8
116 4.6 5.6 8.4

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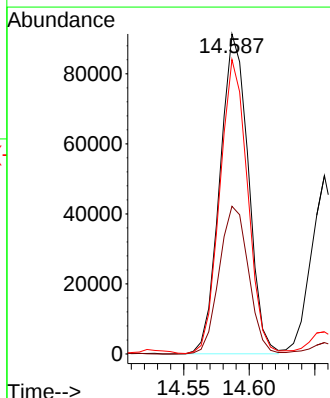
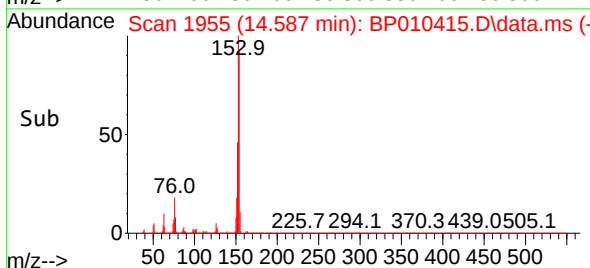
Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022

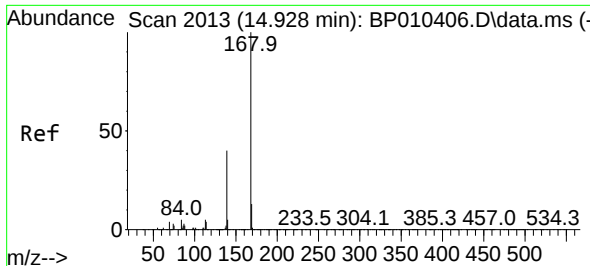


#52
Acenaphthene
Concen: 5.669 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010415.D
Acq: 19 May 2022 22:20



Tgt Ion:153 Resp: 137599
Ion Ratio Lower Upper
153 100
152 46.1 34.3 51.5
154 92.0 70.0 105.0





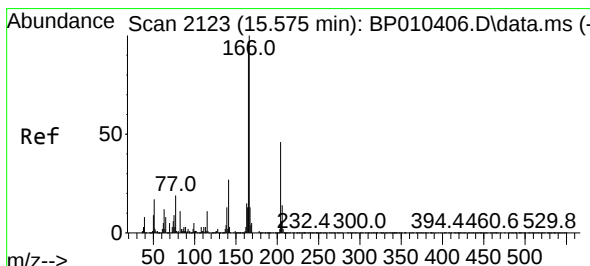
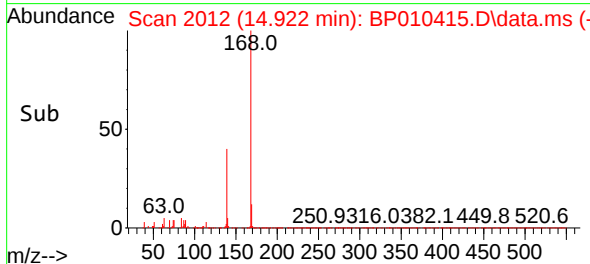
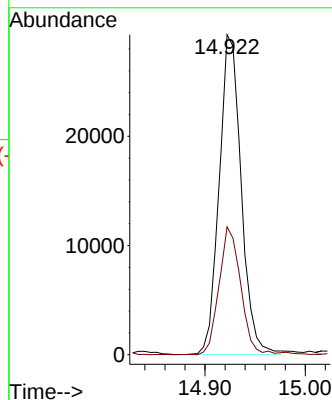
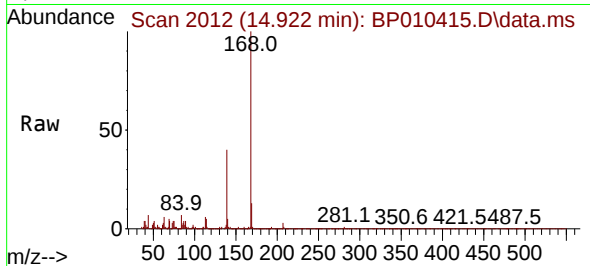
#56
Dibenzenofuran
Concen: 1.253 ng/ul
RT: 14.922 min Scan# 2013
Delta R.T. -0.011 min
Lab File: BP010415.D
Acq: 19 May 2022 22:20

Instrument :
BNA_P
ClientSampleId :
DBTE3

Tgt Ion:168 Resp: 44564
Ion Ratio Lower Upper
168 100
139 39.9 30.1 45.1

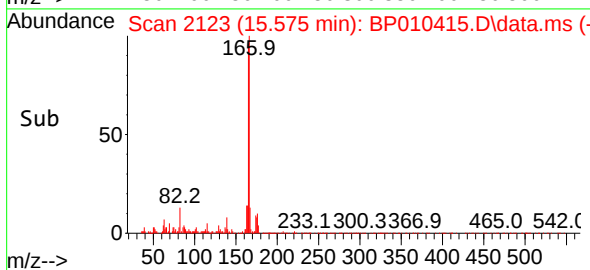
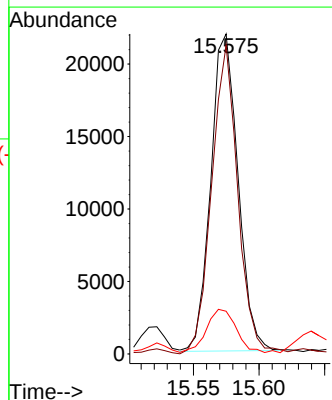
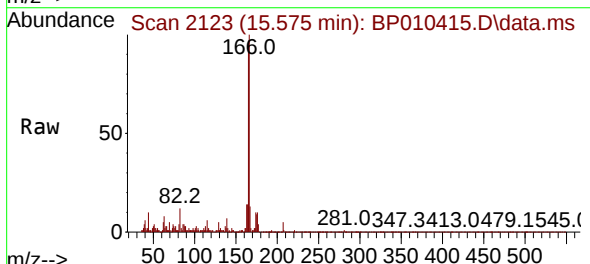
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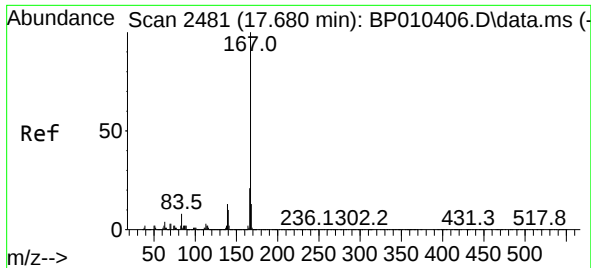
Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022



#61
Fluorene
Concen: 1.087 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP010415.D
Acq: 19 May 2022 22:20

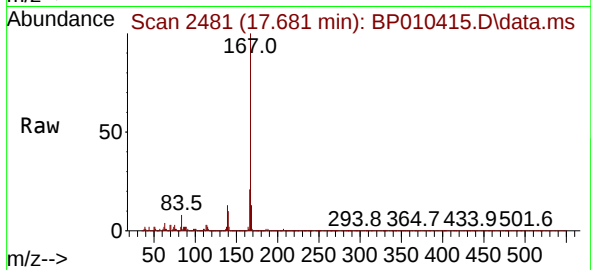
Tgt Ion:166 Resp: 31623
Ion Ratio Lower Upper
166 100
165 96.5 70.3 105.5
167 13.3 9.5 14.3





#77
 Carbazole
 Concen: 4.454 ng/ul
 RT: 17.681 min Scan# 2481
 Delta R.T. -0.006 min
 Lab File: BP010415.D
 Acq: 19 May 2022 22:20

Instrument :
 BNA_P
 ClientSampleId :
 DBTE3



Tgt Ion:167 Resp: 184820
 Ion Ratio Lower Upper
 167 100
 166 21.3 15.8 23.8
 139 13.1 8.3 12.5

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