

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
 Data File : BP014757.D
 Acq On : 20 Apr 2023 15:43
 Operator : CG/JU
 Sample : 02296-08DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCBL0DL

Quant Time: Apr 20 22:40:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 20 02:32:50 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/21/2023
 Supervised By : Jagrut Upadhyay 04/21/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	221595	20.000	ng/u1	0.00
20) Naphthalene-d8	10.987	136	893176	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.781	164	528839	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.533	188	1145826	20.000	ng/u1	0.00
79) Chrysene-d12	21.604	240	1072360	20.000	ng/u1	0.00
88) Perylene-d12	24.180	264	1215322	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	2473	0.444	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.287	99	8694	0.454	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.463	67	33563	2.840	ng/u1	0.00
11) 2-Chlorophenol-d4	7.675	132	25740	1.809	ng/u1	0.00
15) 4-Methylphenol-d8	8.851	113	16334	1.094	ng/u1	0.00
21) Nitrobenzene-d5	9.322	128	15181	2.712	ng/u1	0.00
24) 2-Nitrophenol-d4	10.051	143	12201	2.414	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	28454	2.073	ng/u1	0.00
31) 4-Chloroaniline-d4	11.110	131	42547m	2.031	ng/u1	0.00
46) Dimethylphthalate-d6	14.181	166	125874	3.006	ng/u1	0.00
49) Acenaphthylene-d8	14.475	160	125318	2.582	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.769	176	106361	2.960	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.628	188	172969	3.125	ng/u1	0.00
81) Pyrene-d10	19.845	212	191192	3.112	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.004	264	179167	2.844	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	11.046	128	17802536	355.643	ng/u1	98
36) 2-Methylnaphthalene	12.622	142	891161	26.667	ng/u1	100
37) 1-Methylnaphthalene	12.840	142	1704872	51.461	ng/u1	99
43) 1,1'-Biphenyl	13.622	154	640301	14.932	ng/u1	98
52) Acenaphthene	14.845	153	1690090	47.130	ng/u1	99
56) Dibenzofuran	15.175	168	2029889	40.219	ng/u1	99
61) Fluorene	15.828	166	799679	19.411	ng/u1	99
72) Phenanthrene	17.575	178	1256593	19.459	ng/u1	99
77) Carbazole	17.922	167	1429519	24.873	ng/u1	99

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

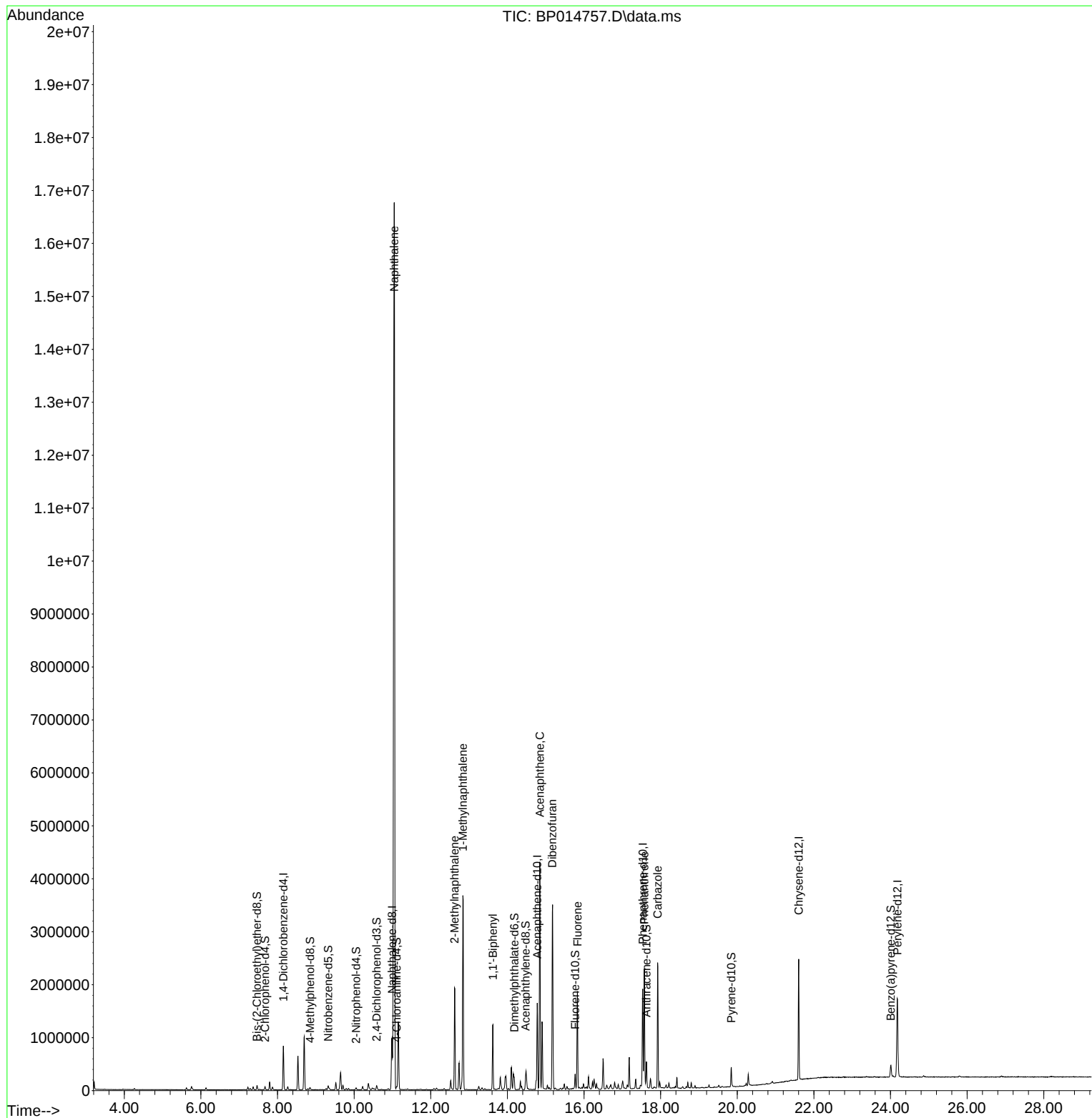
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
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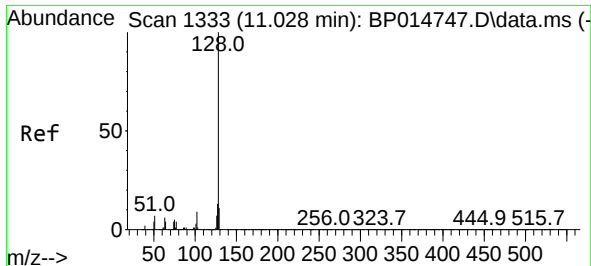
Instrument :
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ClientSampleId :
DCBL0DL

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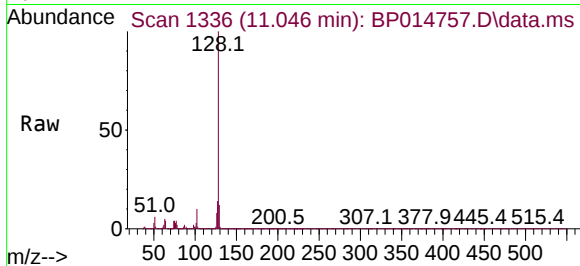
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023





#30
Naphthalene
Concen: 355.643 ng/ul
RT: 11.046 min Scan# 1333
Delta R.T. 0.012 min
Lab File: BP014757.D
Acq: 20 Apr 2023 15:43

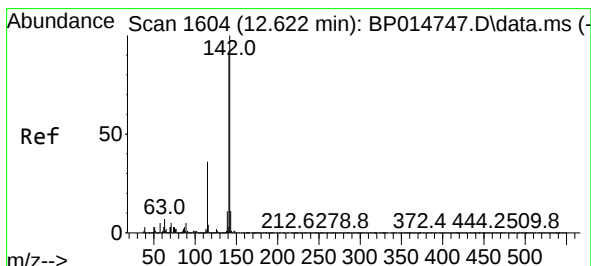
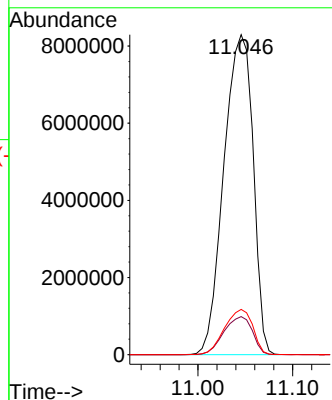
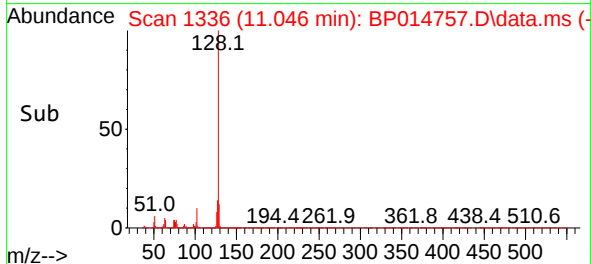
Instrument :
BNA_P
ClientSampleId :
DCBL0DL



Tgt Ion:128 Resp:17802536
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 14.1 10.4 15.6

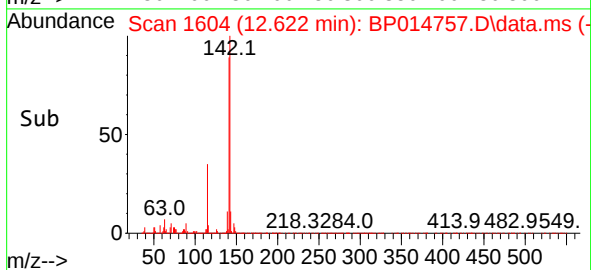
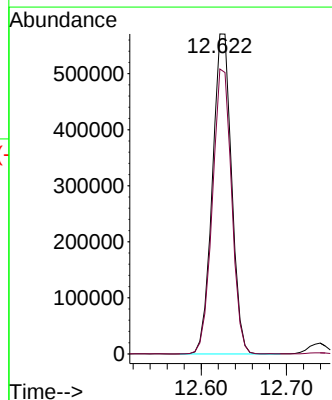
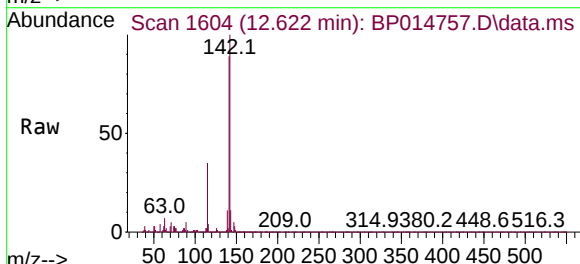
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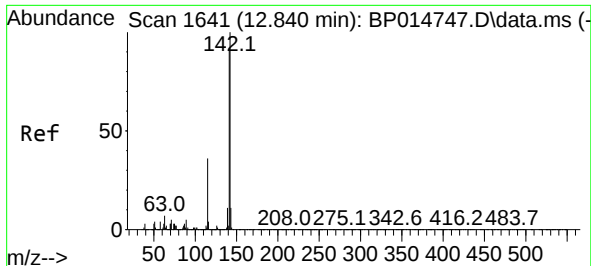
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#36
2-Methylnaphthalene
Concen: 26.667 ng/ul
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP014757.D
Acq: 20 Apr 2023 15:43

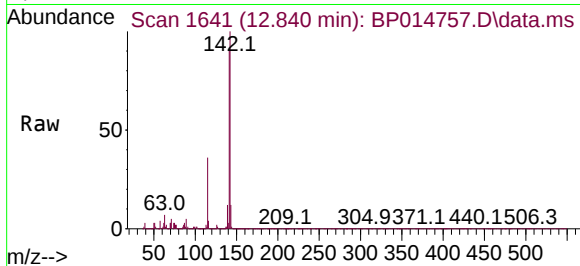
Tgt Ion:142 Resp: 891161
Ion Ratio Lower Upper
142 100
141 89.0 70.9 106.3





#37
1-Methylnaphthalene
Concen: 51.461 ng/ul
RT: 12.840 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP014757.D
Acq: 20 Apr 2023 15:43

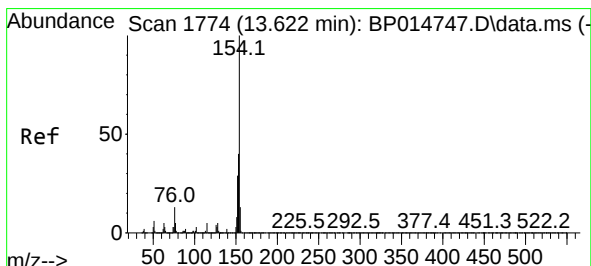
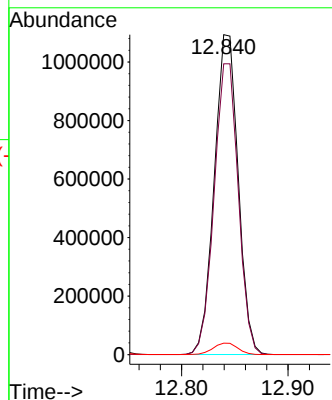
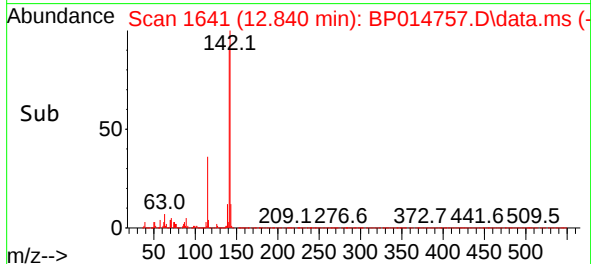
Instrument :
BNA_P
ClientSampleId :
DCBL0DL



Tgt Ion:142 Resp: 1704872
Ion Ratio Lower Upper
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141 90.9 73.8 110.6
116 3.6 3.3 4.9

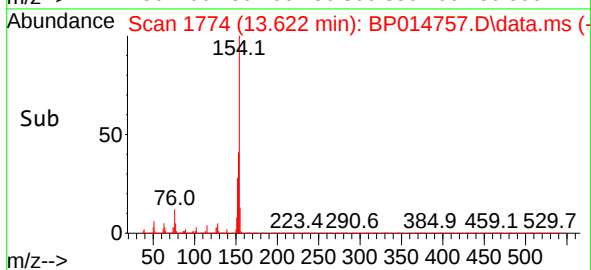
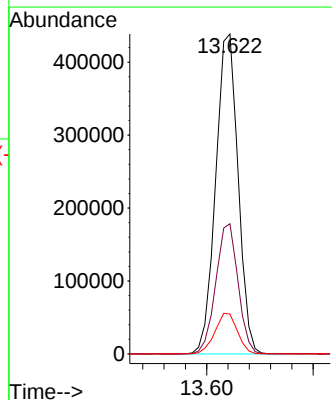
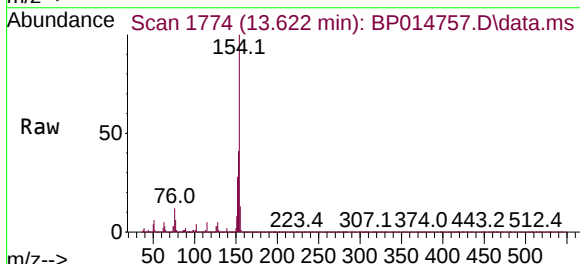
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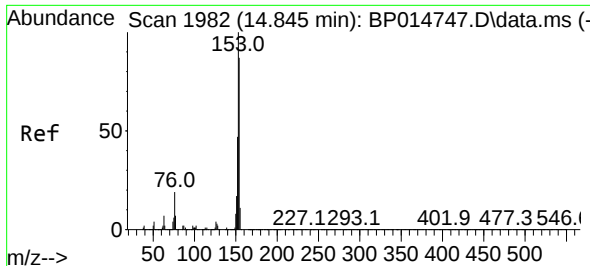
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#43
1,1'-Biphenyl
Concen: 14.932 ng/ul
RT: 13.622 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BP014757.D
Acq: 20 Apr 2023 15:43

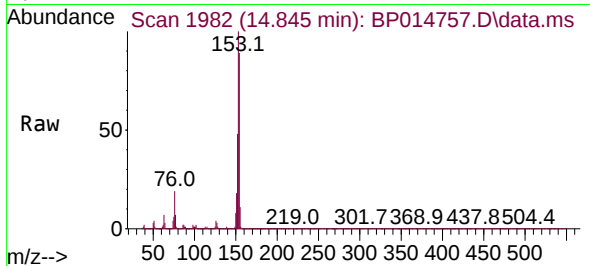
Tgt Ion:154 Resp: 640301
Ion Ratio Lower Upper
154 100
153 40.7 31.9 47.9
76 12.4 10.8 16.2





#52
Acenaphthene
Concen: 47.130 ng/ul
RT: 14.845 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BP014757.D
Acq: 20 Apr 2023 15:43

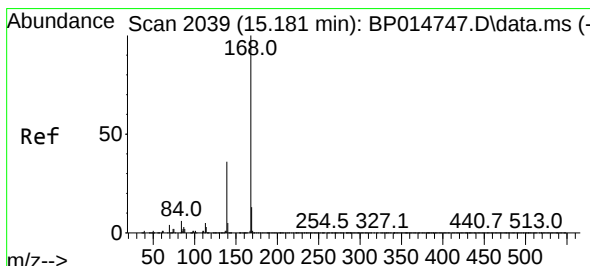
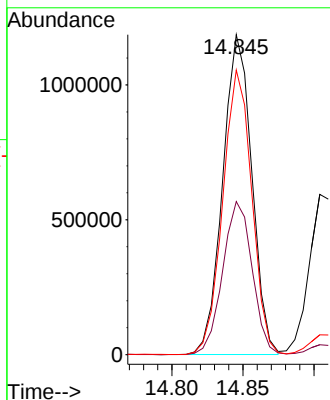
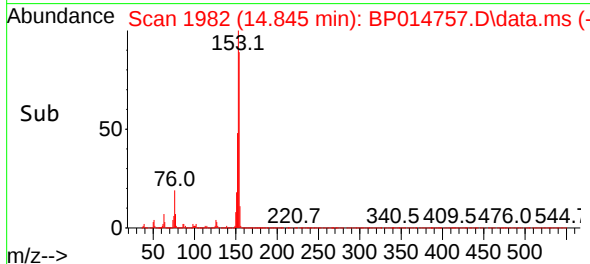
Instrument :
BNA_P
ClientSampleId :
DCBL0DL



Tgt Ion:153 Resp: 1690090
Ion Ratio Lower Upper
153 100
152 47.8 38.4 57.6
154 88.9 69.8 104.8

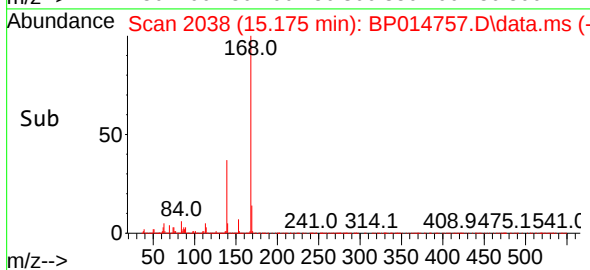
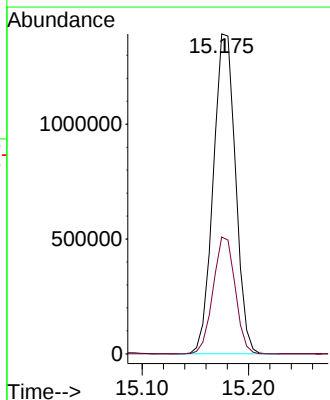
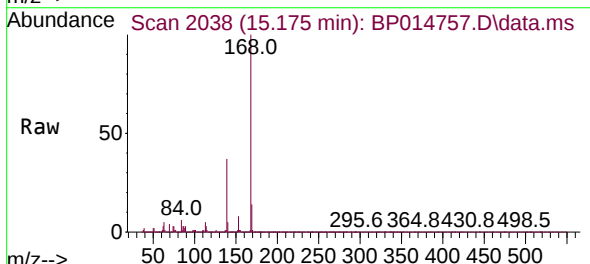
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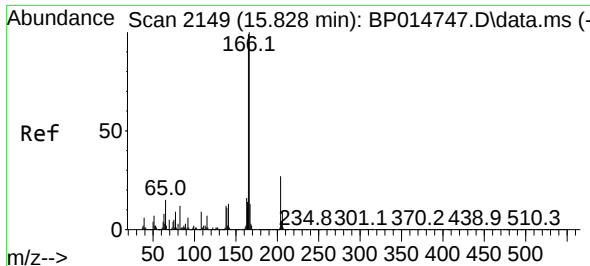
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#56
Dibenzofuran
Concen: 40.219 ng/ul
RT: 15.175 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BP014757.D
Acq: 20 Apr 2023 15:43

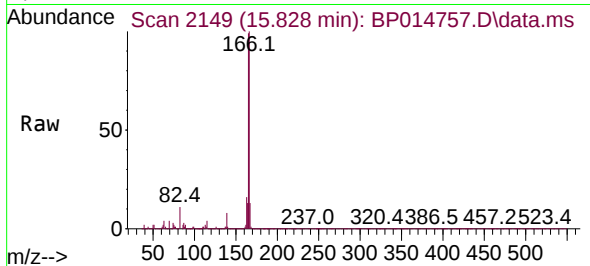
Tgt Ion:168 Resp: 2029889
Ion Ratio Lower Upper
168 100
139 36.5 29.8 44.8





#61
Fluorene
Concen: 19.411 ng/ul
RT: 15.828 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP014757.D
Acq: 20 Apr 2023 15:43

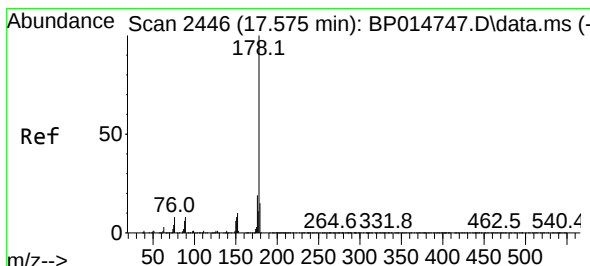
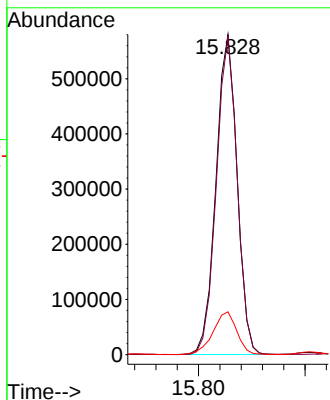
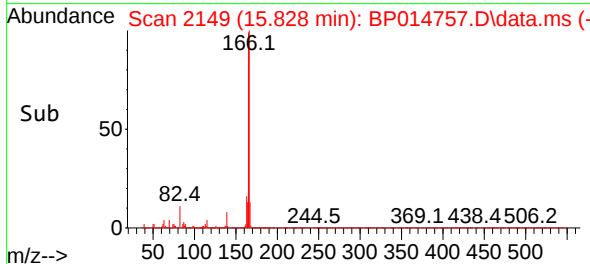
Instrument :
BNA_P
ClientSampleId :
DCBL0DL



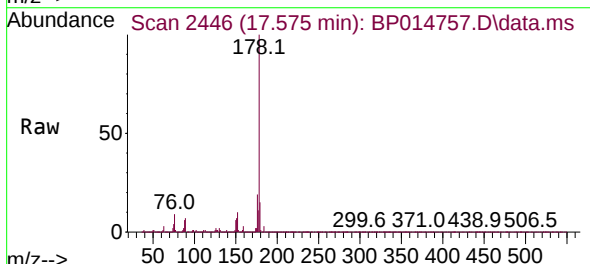
Tgt Ion:166 Resp: 799679
Ion Ratio Lower Upper
166 100
165 99.4 78.6 117.8
167 13.4 10.5 15.7

Manual Integrations
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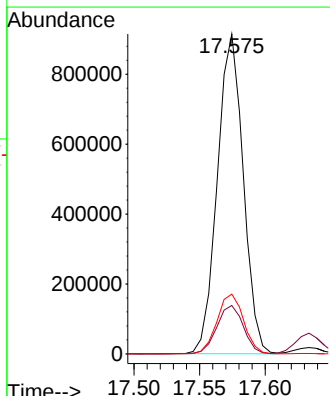
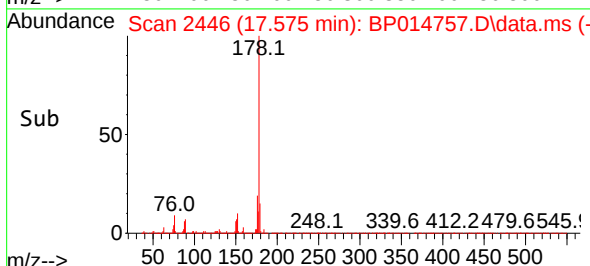
Reviewed By :Christian Giraldo 04/21/2023
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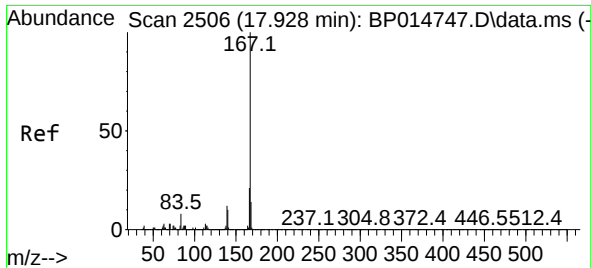


#72
Phenanthrene
Concen: 19.459 ng/ul
RT: 17.575 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BP014757.D
Acq: 20 Apr 2023 15:43



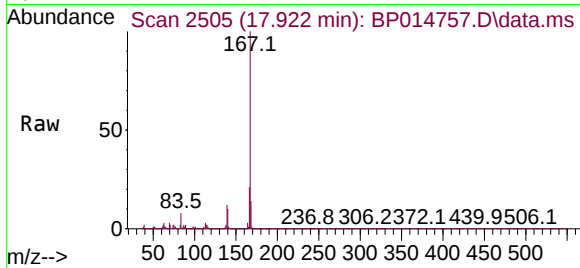
Tgt Ion:178 Resp: 1256593
Ion Ratio Lower Upper
178 100
179 15.1 12.1 18.1
176 18.7 15.3 22.9





#77
 Carbazole
 Concen: 24.873 ng/ul
 RT: 17.922 min Scan# 2506
 Delta R.T. -0.006 min
 Lab File: BP014757.D
 Acq: 20 Apr 2023 15:43

Instrument :
 BNA_P
 ClientSampleId :
 DCBL0DL



Tgt Ion:167 Resp: 1429519
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 12.4 10.2 15.2

Manual Integrations
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