

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
 Data File : BP012867.D
 Acq On : 29 Nov 2022 23:44
 Operator : CG/JU
 Sample : N5725-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHB63

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2022
 Supervised By :mohammad ahmed 11/30/2022

Quant Time: Nov 30 00:50:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 29 22:53:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	619068	20.000	ng/u1	0.00
20) Naphthalene-d8	10.828	136	2723091	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.645	164	1692235	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.398	188	2898987	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	1929035	20.000	ng/u1	0.00
88) Perylene-d12	23.992	264	2160926	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	67728	4.688	ng/uL	0.00
4) Pyridine-d5	3.822	84	357973	8.280	ng/u1	0.00
7) Phenol-d5	7.163	99	395366	7.772	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	962398	30.702	ng/u1	0.00
11) 2-Chlorophenol-d4	7.540	132	994895	25.666	ng/u1	0.00
15) 4-Methylphenol-d8	8.710	113	699333	17.062	ng/u1	0.00
21) Nitrobenzene-d5	9.181	128	623807	37.428	ng/u1	0.00
24) 2-Nitrophenol-d4	9.904	143	607120	34.306	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	1211112	29.330	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	621278m	10.987	ng/u1	0.00
46) Dimethylphthalate-d6	14.051	166	3818956	32.786	ng/u1	0.00
49) Acenaphthylene-d8	14.340	160	4405736	32.417	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	84451	4.067	ng/u1	0.00
60) Fluorene-d10	15.639	176	3327665	32.621	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	415697	30.002	ng/u1	0.00
73) Anthracene-d10	17.498	188	4500992	35.271	ng/u1	0.00
81) Pyrene-d10	19.727	212	4048723	36.121	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.827	264	3717311	35.022	ng/u1	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.881	128	2491967	17.476	ng/u1	99
37) 1-Methylnaphthalene	12.698	142	2067240	21.007	ng/u1	99
43) 1,1'-Biphenyl	13.481	154	2544104	20.638	ng/u1	100
52) Acenaphthene	14.710	153	5719417	54.666	ng/u1	99
56) Dibenzofuran	15.045	168	5394191	37.405	ng/u1	99
61) Fluorene	15.692	166	161697	1.398	ng/u1	96
72) Phenanthrene	17.445	178	581540	3.764	ng/u1	100

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

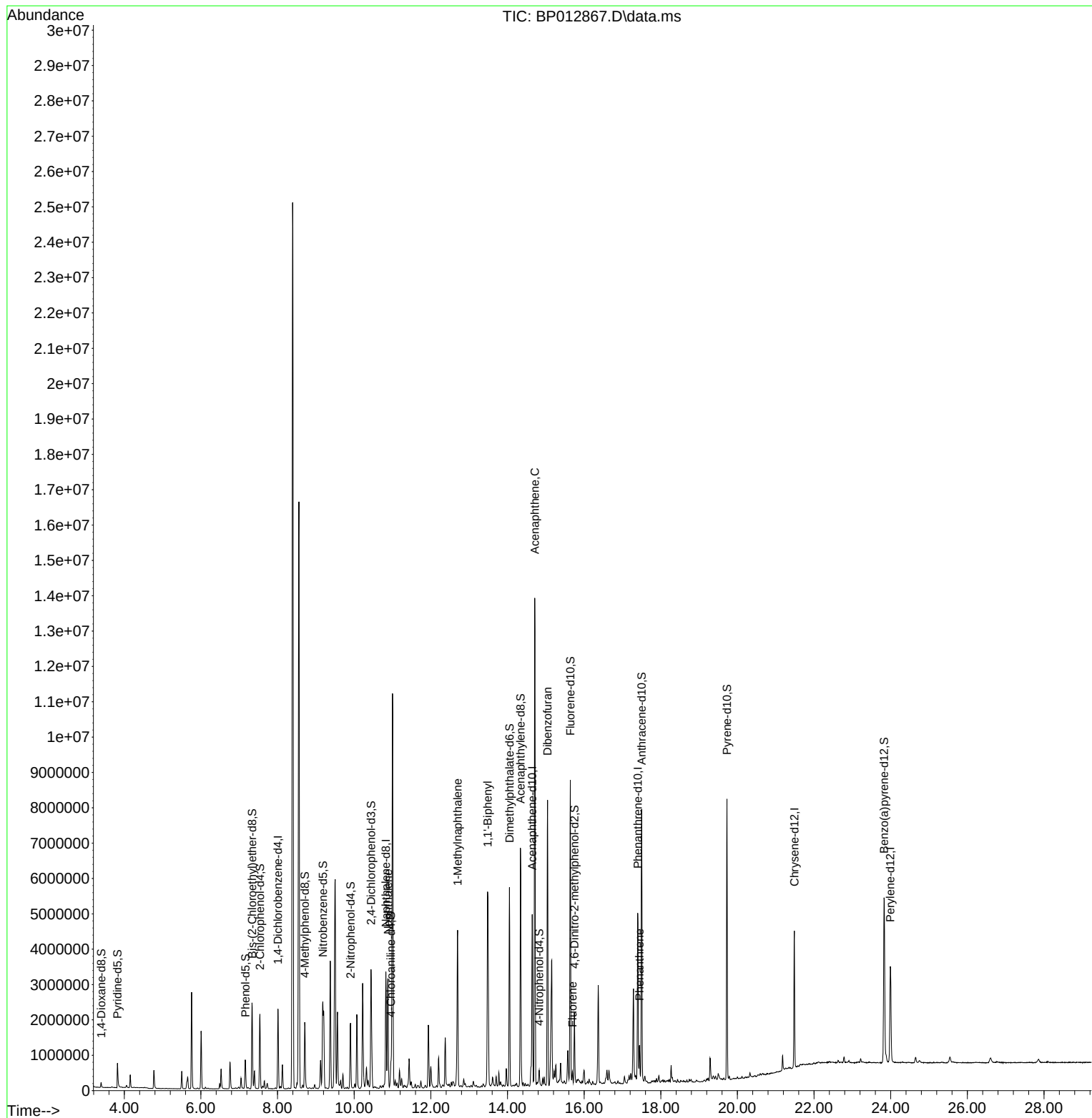
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012867.D
Acq On : 29 Nov 2022 23:44
Operator : CG/JU
Sample : N5725-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

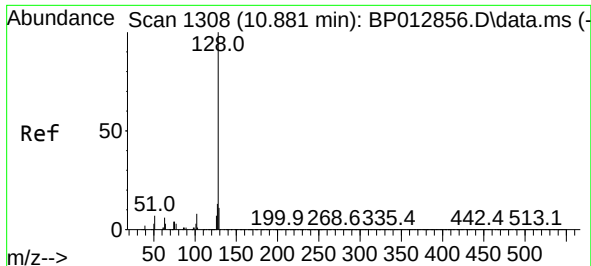
Instrument :
BNA_P
ClientSampleId :
BHB63

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2022
Supervised By :mohammad ahmed 11/30/2022

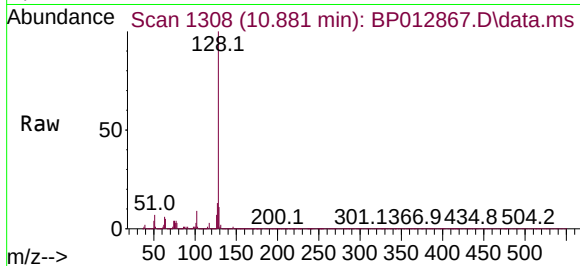
Quant Time: Nov 30 00:50:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration





#30
Naphthalene
Concen: 17.476 ng/ul
RT: 10.881 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BP012867.D
Acq: 29 Nov 2022 23:44

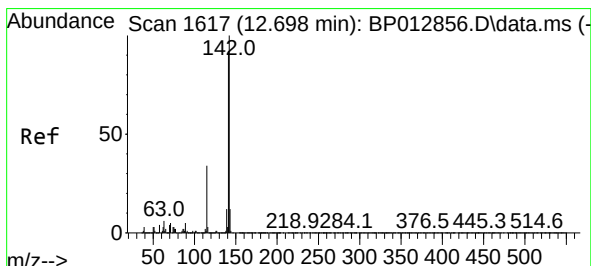
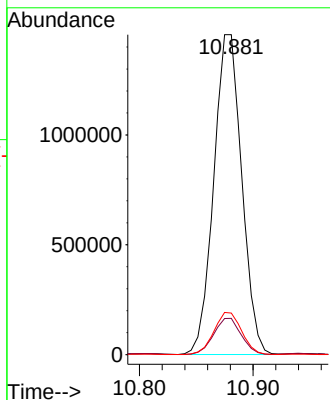
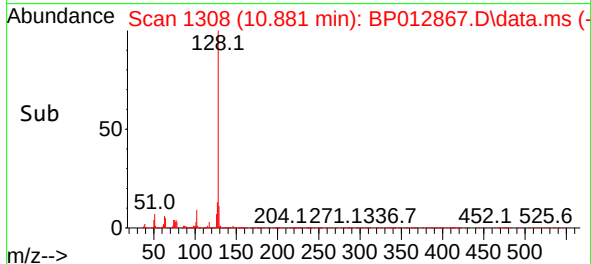
Instrument :
BNA_P
ClientSampleId :
BHB63



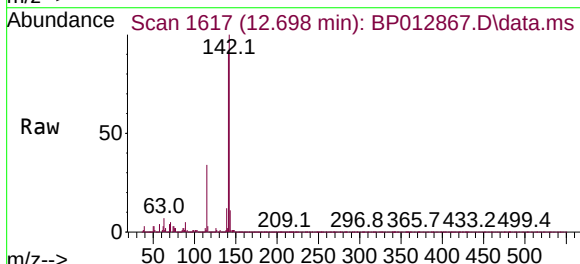
Tgt Ion:128 Resp: 249196
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.0 10.4 15.6

Manual Integrations
APPROVED

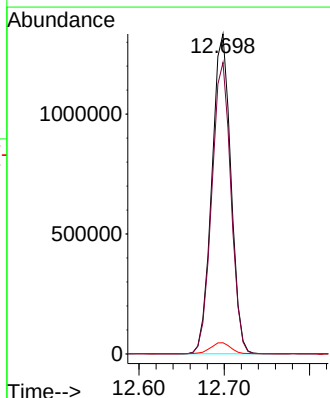
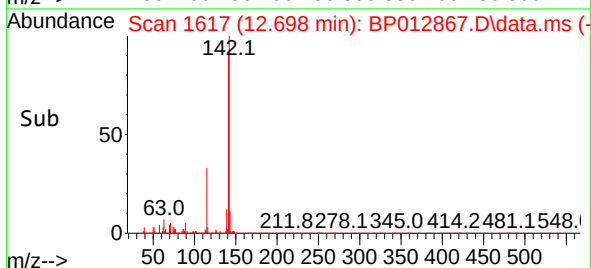
Reviewed By :Jagrut Upadhyay 11/30/2022
Supervised By :mohammad ahmed 11/30/2022

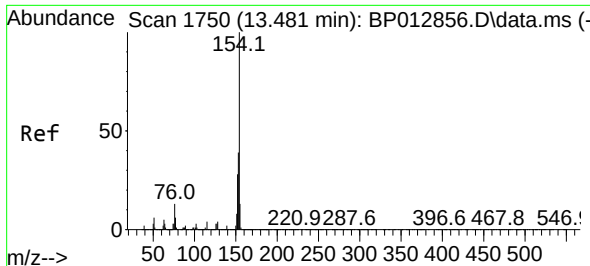


#37
1-Methylnaphthalene
Concen: 21.007 ng/ul
RT: 12.698 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP012867.D
Acq: 29 Nov 2022 23:44



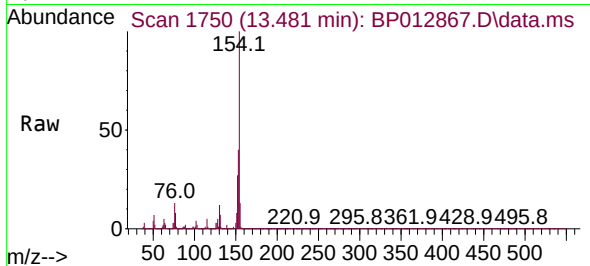
Tgt Ion:142 Resp: 2067240
Ion Ratio Lower Upper
142 100
141 91.1 73.3 109.9
116 3.5 2.9 4.3





#43
1,1'-Biphenyl
Concen: 20.638 ng/ul
RT: 13.481 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP012867.D
Acq: 29 Nov 2022 23:44

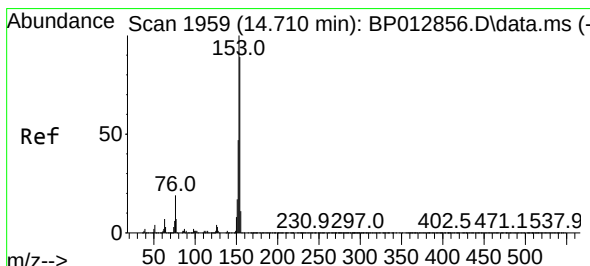
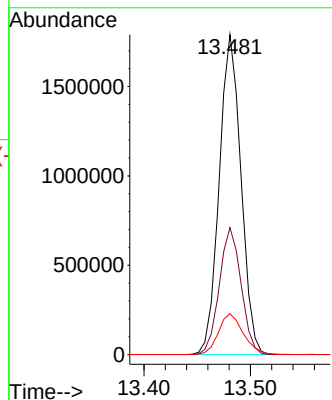
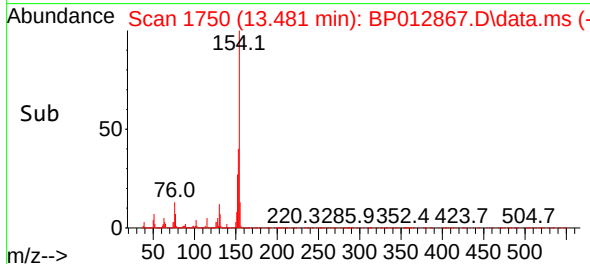
Instrument :
BNA_P
ClientSampleId :
BHB63



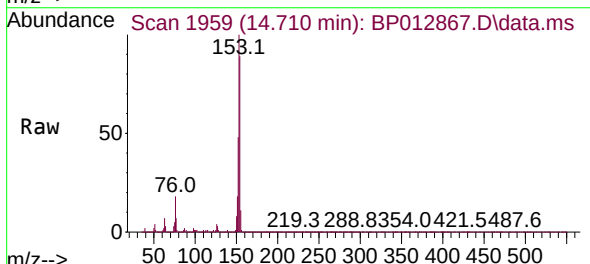
Tgt Ion:154 Resp: 2544104
Ion Ratio Lower Upper
154 100
153 39.7 32.0 48.0
76 12.8 10.2 15.4

Manual Integrations
APPROVED

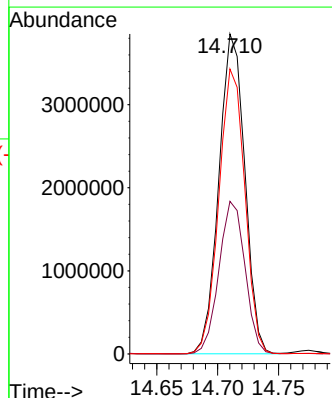
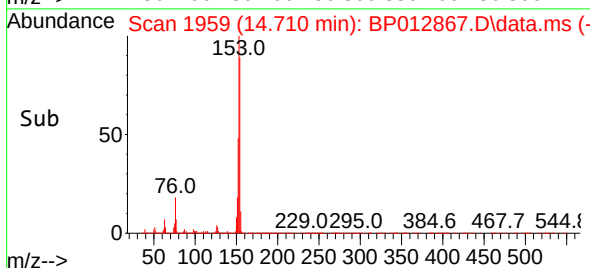
Reviewed By :Jagrut Upadhyay 11/30/2022
Supervised By :mohammad ahmed 11/30/2022

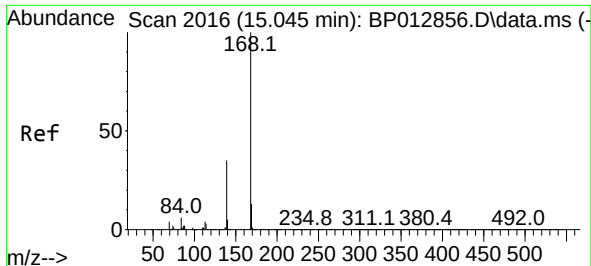


#52
Acenaphthene
Concen: 54.666 ng/ul
RT: 14.710 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP012867.D
Acq: 29 Nov 2022 23:44



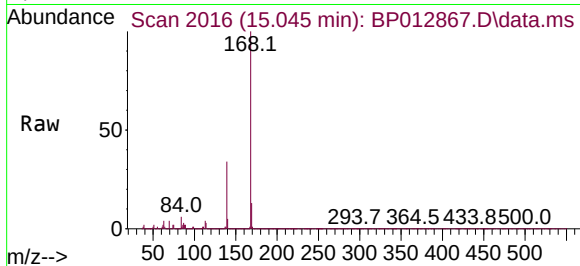
Tgt Ion:153 Resp: 5719417
Ion Ratio Lower Upper
153 100
152 47.7 38.2 57.4
154 89.0 69.8 104.6





#56
Dibenzenofuran
Concen: 37.405 ng/ul
RT: 15.045 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP012867.D
Acq: 29 Nov 2022 23:44

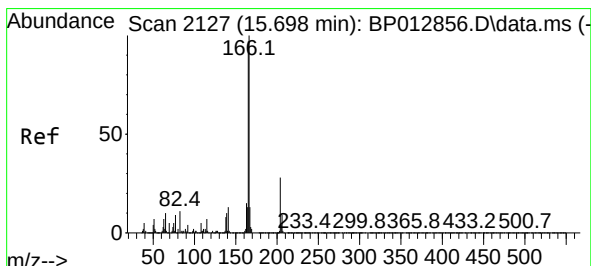
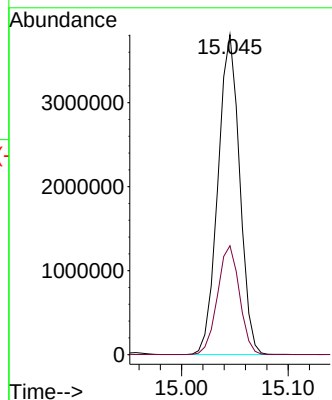
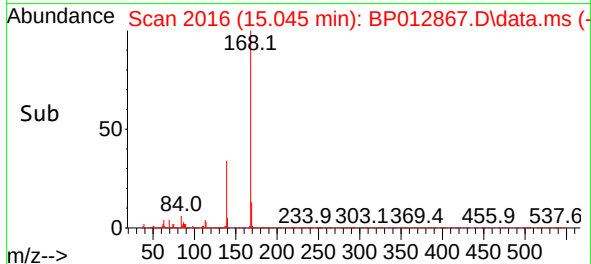
Instrument :
BNA_P
ClientSampleId :
BHB63



Tgt Ion:168 Resp: 5394191
Ion Ratio Lower Upper
168 100
139 34.0 27.7 41.5

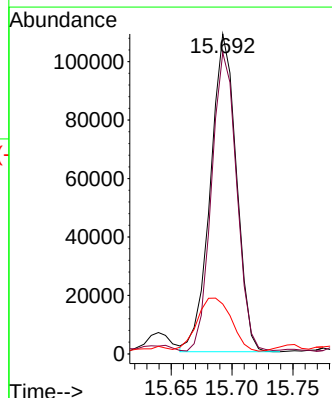
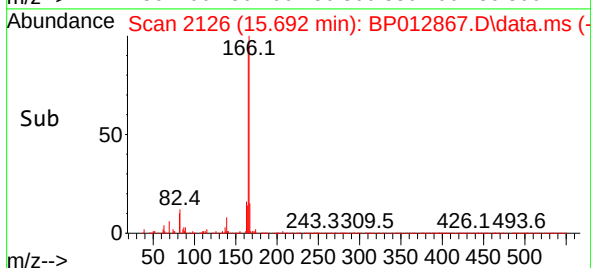
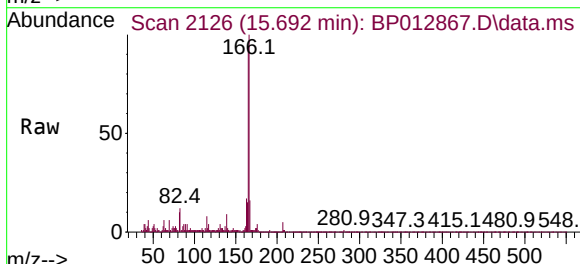
Manual Integrations
APPROVED

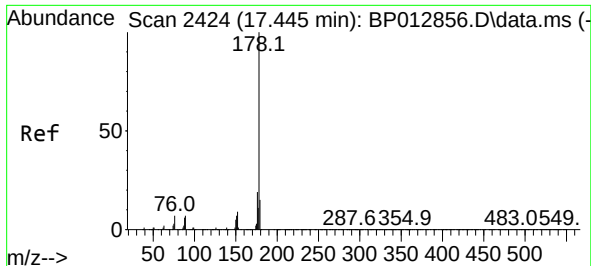
Reviewed By :Jagrut Upadhyay 11/30/2022
Supervised By :mohammad ahmed 11/30/2022



#61
Fluorene
Concen: 1.398 ng/ul
RT: 15.692 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP012867.D
Acq: 29 Nov 2022 23:44

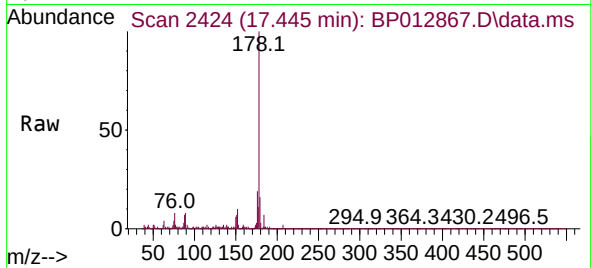
Tgt Ion:166 Resp: 161697
Ion Ratio Lower Upper
166 100
165 94.1 78.2 117.2
167 15.6 10.9 16.3





#72
Phenanthrene
Concen: 3.764 ng/ul
RT: 17.445 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP012867.D
Acq: 29 Nov 2022 23:44

Instrument :
BNA_P
ClientSampleId :
BHB63



Tgt Ion:178 Resp: 581540
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 19.2 15.4 23.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2022
Supervised By :mohammad ahmed 11/30/2022

