

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
 Data File : BP012437.D
 Acq On : 01 Nov 2022 20:45
 Operator : CG/JU
 Sample : N5300-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHA73

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2022
 Supervised By :mohammad ahmed 11/02/2022

Quant Time: Nov 01 23:01:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 01 01:03:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	295439	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	1290473	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	820621	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1736245	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1600177	20.000	ng/u1	0.00
88) Perylene-d12	23.686	264	1346755	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	28316	3.859	ng/uL	0.00
4) Pyridine-d5	3.664	84	137588	6.528	ng/u1	0.00
7) Phenol-d5	6.969	99	226883	8.562	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	536577	33.920	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	580652	30.006	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	394646	18.830	ng/u1	0.00
21) Nitrobenzene-d5	8.958	128	362488	43.316	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	390223	44.926	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	673200	35.763	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	589060	21.017	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	2144175	38.169	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	2424537	37.767	ng/u1	0.00
54) 4-Nitrophenol-d4	14.704	143	92123m	8.665	ng/u1	0.04
60) Fluorene-d10	15.440	176	1738346	36.143	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	266425	29.473	ng/u1	0.00
73) Anthracene-d10	17.304	188	2894257	38.688	ng/u1	0.00
81) Pyrene-d10	19.545	212	3266763	40.662	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.533	264	2528669	38.427	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.270	88	230872	29.597	ng/uL	100
8) Phenol	6.999	94	132992	4.827	ng/u1#	92
26) 2,4-Dimethylphenol	9.781	107	177030	7.741	ng/u1	97
30) Naphthalene	10.658	128	17536619	256.410	ng/u1	97
36) 2-Methylnaphthalene	12.257	142	2712353	57.847	ng/u1	100
37) 1-Methylnaphthalene	12.481	142	3290665	70.273	ng/u1	99
43) 1,1'-Biphenyl	13.269	154	104829	1.737	ng/u1	96
52) Acenaphthene	14.504	153	926164	18.305	ng/u1	99

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

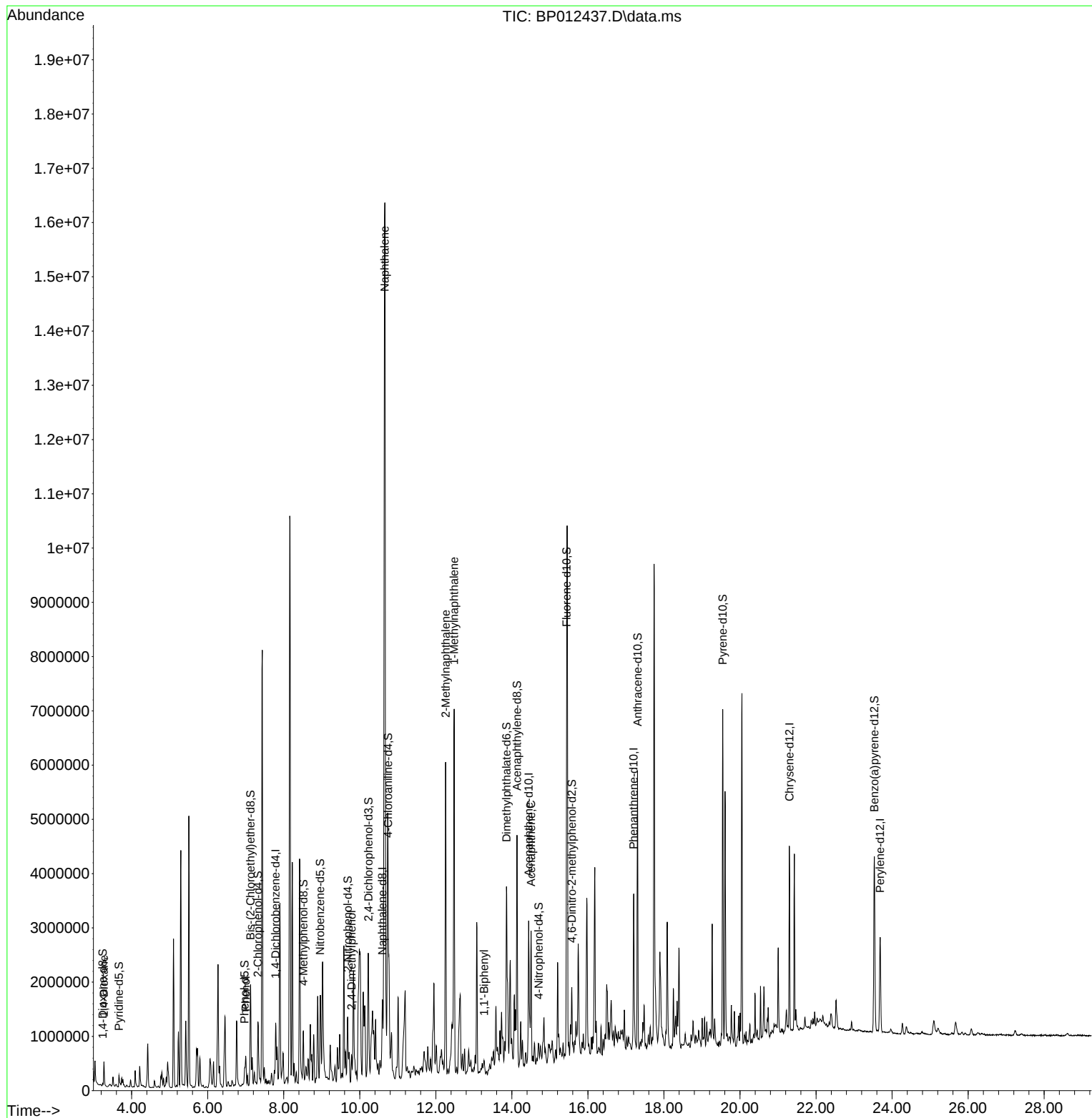
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012437.D
Acq On : 01 Nov 2022 20:45
Operator : CG/JU
Sample : N5300-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

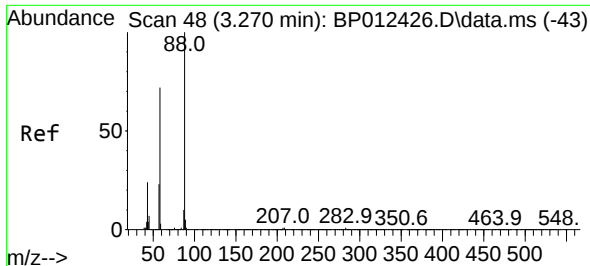
Instrument :
BNA_P
ClientSampleId :
BHA73

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2022
Supervised By :mohammad ahmed 11/02/2022

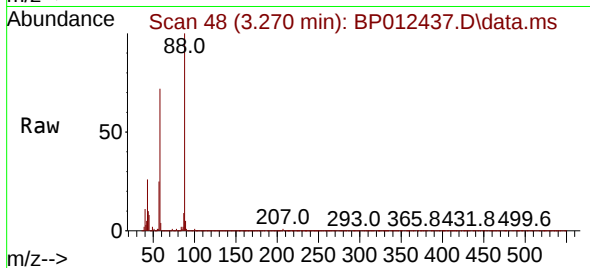
Quant Time: Nov 01 23:01:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 01 01:03:58 2022
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 29.597 ng/uL
RT: 3.270 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP012437.D
Acq: 01 Nov 2022 20:45

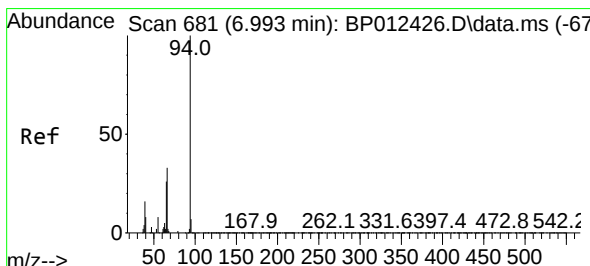
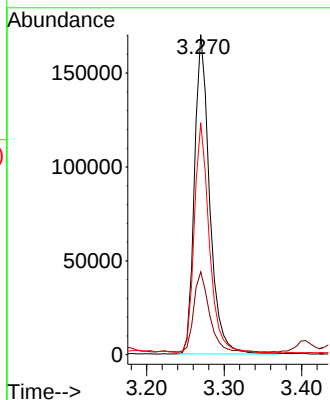
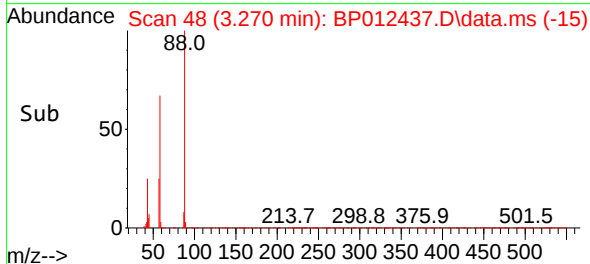
Instrument :
BNA_P
ClientSampleId :
BHA73



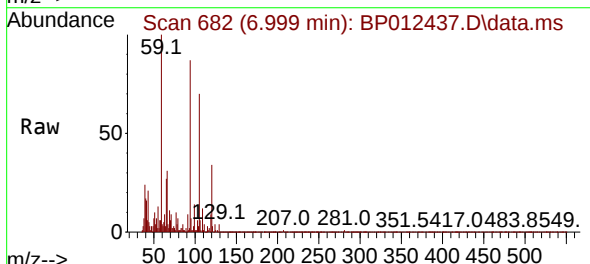
Tgt Ion: 88 Resp: 230872
Ion Ratio Lower Upper
88 100
43 25.9 20.6 31.0
58 72.5 58.0 87.0

Manual Integrations
APPROVED

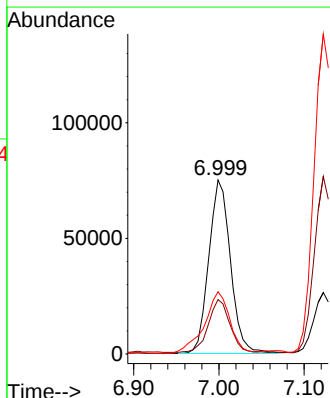
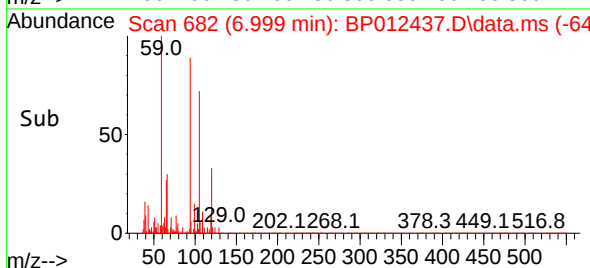
Reviewed By :Jagrut Upadhyay 11/02/2022
Supervised By :mohammad ahmed 11/02/2022

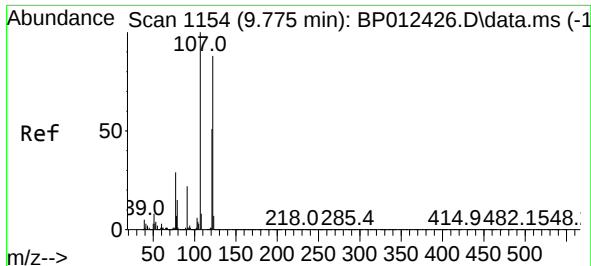


#8
Phenol
Concen: 4.827 ng/uL
RT: 6.999 min Scan# 682
Delta R.T. 0.006 min
Lab File: BP012437.D
Acq: 01 Nov 2022 20:45



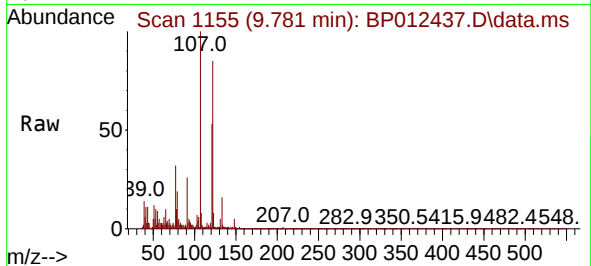
Tgt Ion: 94 Resp: 132992
Ion Ratio Lower Upper
94 100
65 31.3 20.8 31.2#
66 35.8 26.2 39.2





#26
2,4-Dimethylphenol
Concen: 7.741 ng/ul
RT: 9.781 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP012437.D
Acq: 01 Nov 2022 20:45

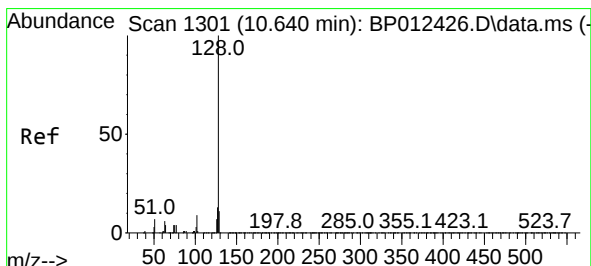
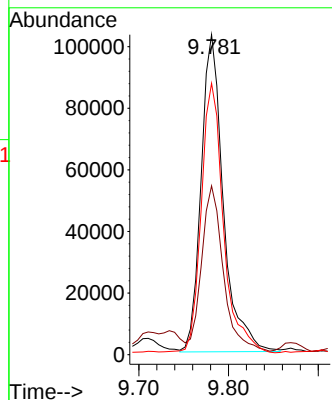
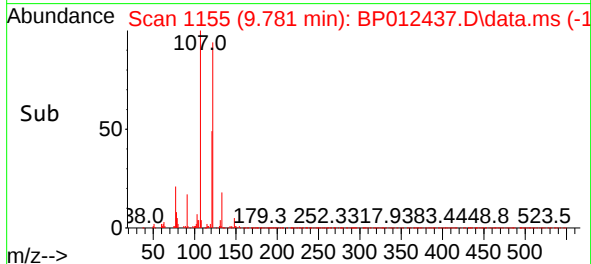
Instrument :
BNA_P
ClientSampleId :
BHA73



Tgt Ion:107 Resp: 177030
Ion Ratio Lower Upper
107 100
121 52.8 40.9 61.3
122 84.8 70.6 105.8

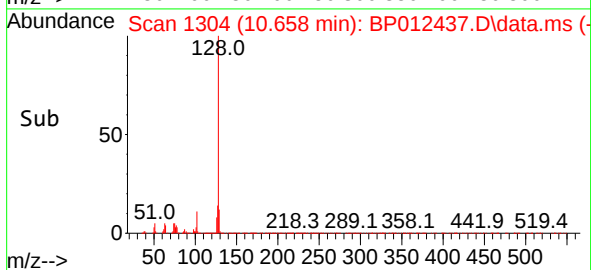
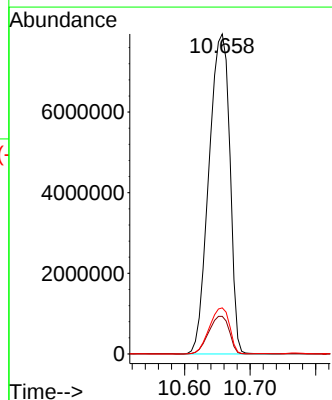
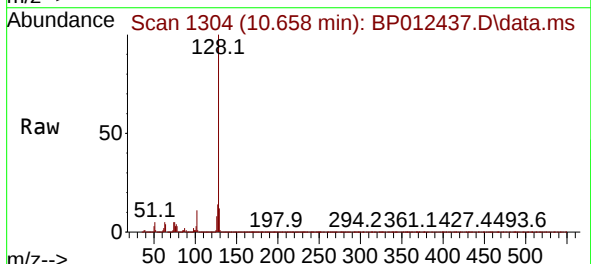
Manual Integrations
APPROVED

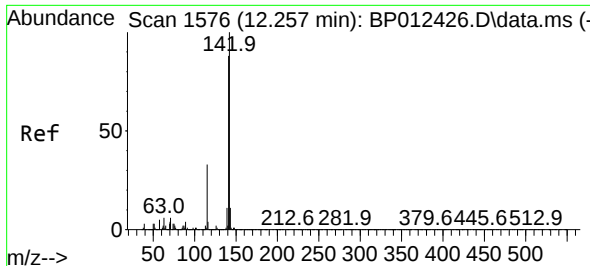
Reviewed By :Jagrut Upadhyay 11/02/2022
Supervised By :mohammad ahmed 11/02/2022



#30
Naphthalene
Concen: 256.410 ng/ul
RT: 10.658 min Scan# 1304
Delta R.T. 0.012 min
Lab File: BP012437.D
Acq: 01 Nov 2022 20:45

Tgt Ion:128 Resp:17536619
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 14.4 10.5 15.7





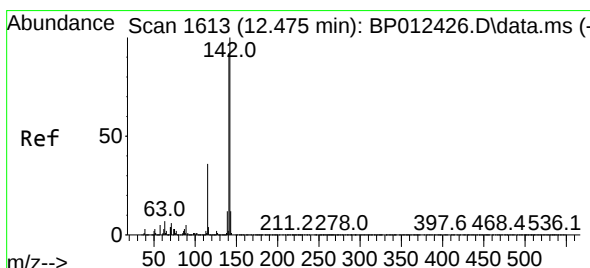
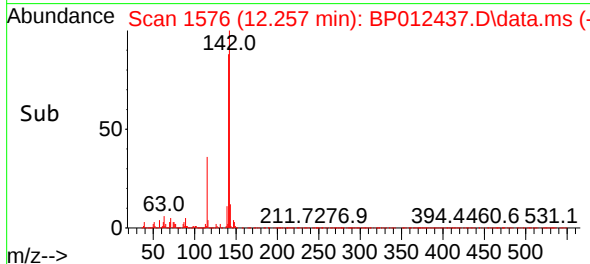
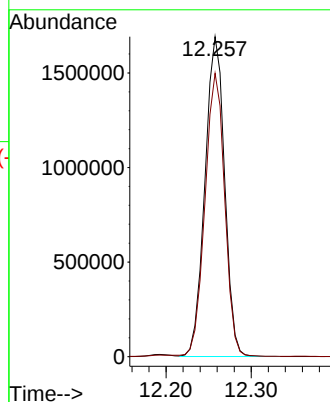
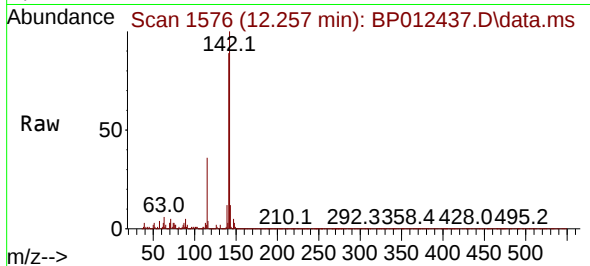
#36
2-Methylnaphthalene
Concen: 57.847 ng/ul
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP012437.D
Acq: 01 Nov 2022 20:45

Instrument :
BNA_P
ClientSampleId :
BHA73

Tgt Ion:142 Resp: 271235
Ion Ratio Lower Upper
142 100
141 88.5 70.6 106.0

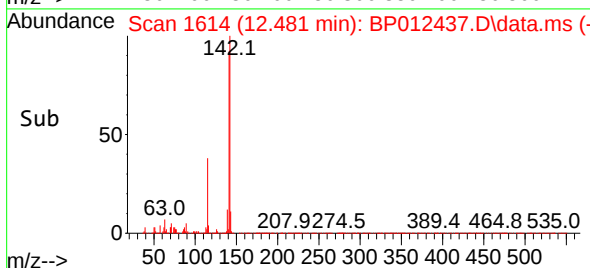
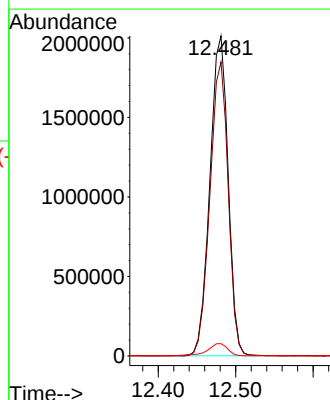
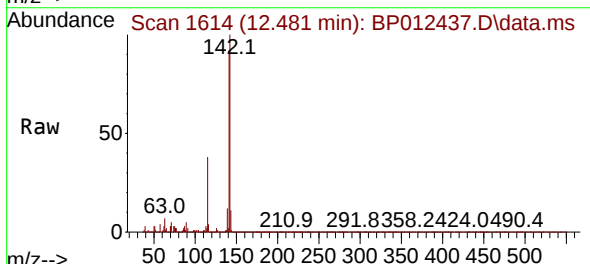
Manual Integrations
APPROVED

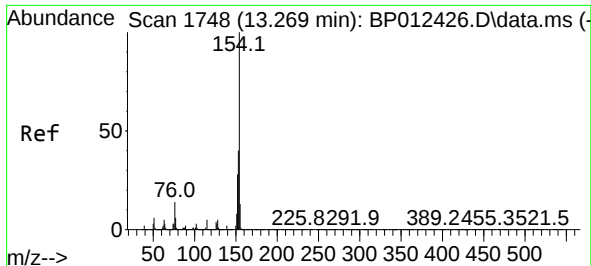
Reviewed By :Jagrut Upadhyay 11/02/2022
Supervised By :mohammad ahmed 11/02/2022



#37
1-Methylnaphthalene
Concen: 70.273 ng/ul
RT: 12.481 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP012437.D
Acq: 01 Nov 2022 20:45

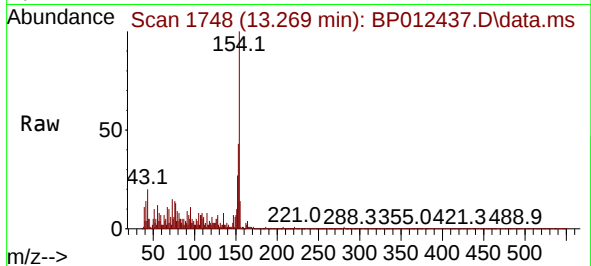
Tgt Ion:142 Resp: 3290665
Ion Ratio Lower Upper
142 100
141 91.9 73.1 109.7
116 3.8 3.0 4.6





#43
1,1'-Biphenyl
Concen: 1.737 ng/ul
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP012437.D
Acq: 01 Nov 2022 20:45

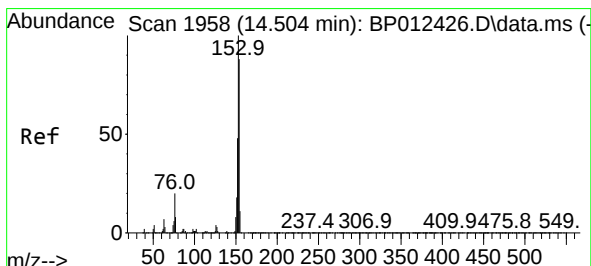
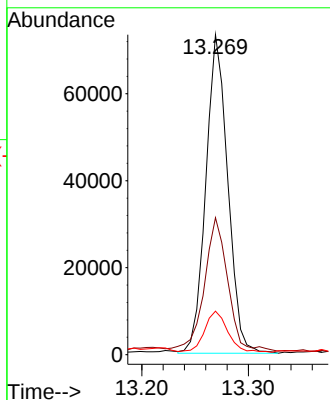
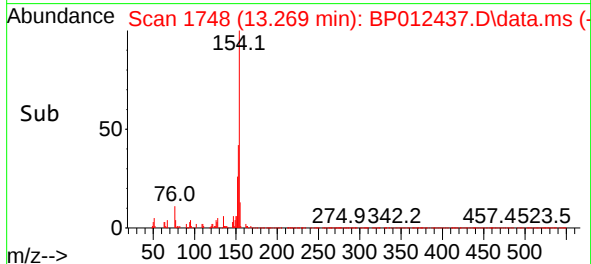
Instrument :
BNA_P
ClientSampleId :
BHA73



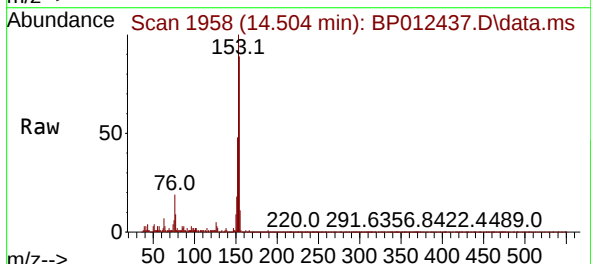
Tgt Ion:154 Resp: 104829
Ion Ratio Lower Upper
154 100
153 42.8 31.9 47.9
76 13.6 10.6 16.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2022
Supervised By :mohammad ahmed 11/02/2022



#52
Acenaphthene
Concen: 18.305 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP012437.D
Acq: 01 Nov 2022 20:45



Tgt Ion:153 Resp: 926164
Ion Ratio Lower Upper
153 100
152 48.3 38.6 58.0
154 88.8 71.6 107.4

