

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012463.D
 Acq On : 02 Nov 2022 22:19
 Operator : CG/JU
 Sample : N5300-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHAC5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
 Supervised By :mohammad ahmed 11/03/2022

Quant Time: Nov 03 01:37:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 03 00:09:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	303070	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	1383673	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	911952	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	1955427	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1867272	20.000	ng/u1	0.00
88) Perylene-d12	23.680	264	1703086	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	33471	4.447	ng/uL	0.00
4) Pyridine-d5	3.664	84	248464	11.491	ng/u1	0.00
7) Phenol-d5	6.981	99	256987	9.454	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.128	67	616281	37.978	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	673784	33.942	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	471655	21.938	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	432870	48.242	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	474399	50.938	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	847279	41.979	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	700476	23.309	ng/u1	0.02
46) Dimethylphthalate-d6	13.857	166	2785338	44.617	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	3063836	42.946	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	117716m	9.963	ng/u1	0.02
60) Fluorene-d10	15.434	176	2097177	39.237	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	479180	47.067	ng/u1	0.00
73) Anthracene-d10	17.298	188	3833248	45.496	ng/u1	0.00
81) Pyrene-d10	19.545	212	4269491	45.541	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.527	264	3820621	45.913	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	12270	1.533	ng/uL#	66
8) Phenol	7.011	94	82573	2.921	ng/u1#	36
10) Bis(2-Chloroethyl)ether	7.222	93	818803	36.096	ng/u1	97
13) 2-Methylphenol	8.269	108	132731	6.107	ng/u1	98
16) Acetophenone	8.622	105	57354	1.718	ng/u1	91
18) 4-Methylphenol	8.569	108	327223	13.774	ng/u1	89
26) 2,4-Dimethylphenol	9.775	107	201631m	8.223	ng/u1	
30) Naphthalene	10.640	128	1225602	16.713	ng/u1	100
32) 4-Chloroaniline	10.769	127	63694	2.060	ng/u1	98
36) 2-Methylnaphthalene	12.251	142	74795	1.488	ng/u1	98
37) 1-Methylnaphthalene	12.469	142	65727	1.309	ng/u1#	98
59) Diethylphthalate	15.269	149	116921	1.827	ng/u1	92
67) N-Nitrosodiphenylamine	15.704	169	74347	1.350	ng/u1	99

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

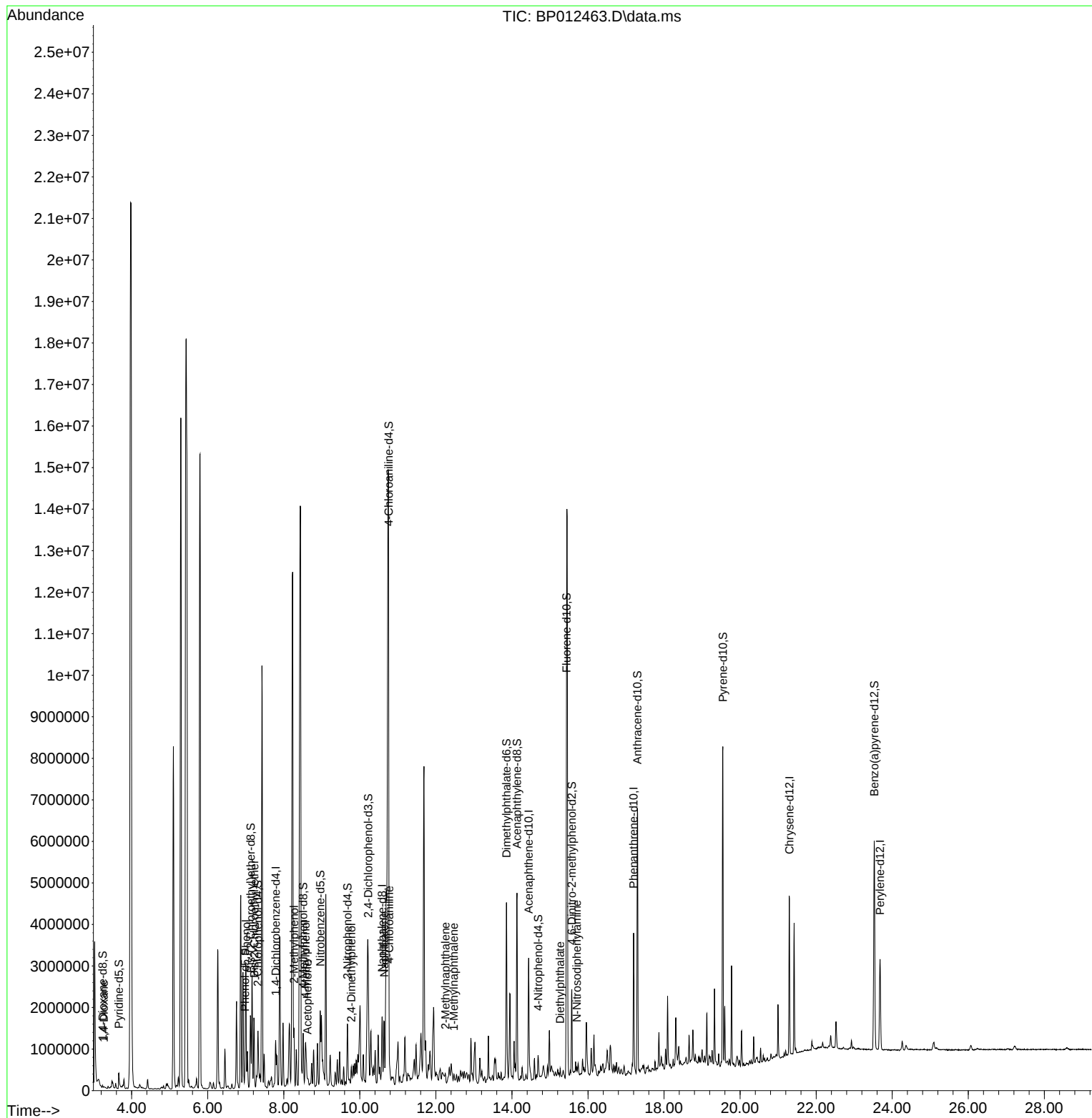
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012463.D
Acq On : 02 Nov 2022 22:19
Operator : CG/JU
Sample : N5300-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

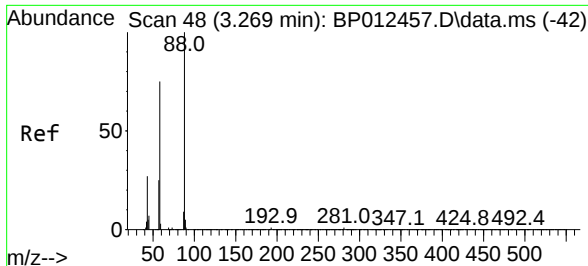
Instrument :
BNA_P
ClientSampleId :
BHAC5

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration





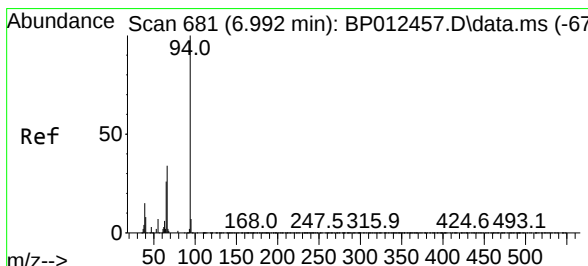
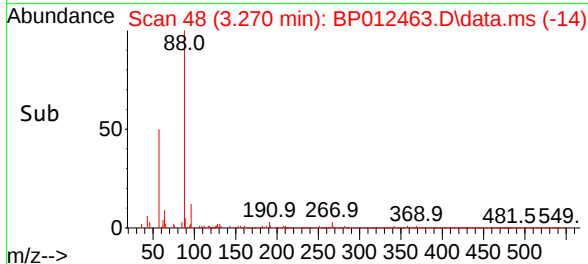
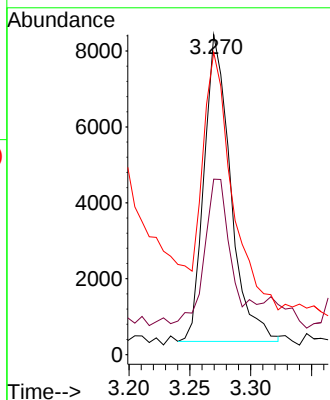
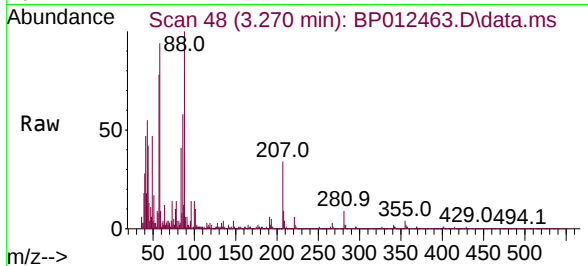
#2
1,4-Dioxane
Concen: 1.533 ng/uL
RT: 3.270 min Scan# 48
Delta R.T. 0.000 min
Lab File: BP012463.D
Acq: 02 Nov 2022 22:19

Instrument :
BNA_P
ClientSampleId :
BHAC5

Tgt Ion: 88 Resp: 12270
Ion Ratio Lower Upper
88 100
43 54.8 20.6 31.0#
58 94.4 58.0 87.0#

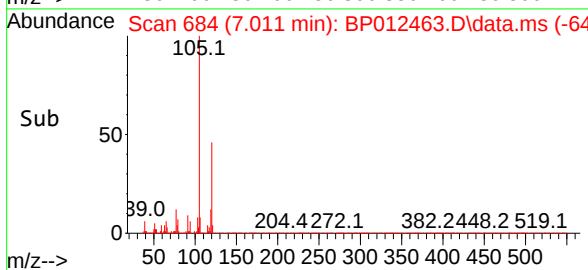
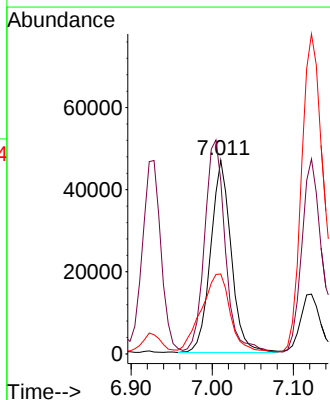
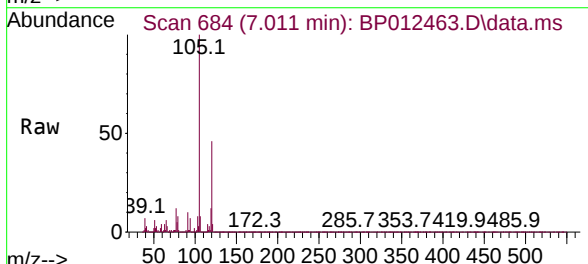
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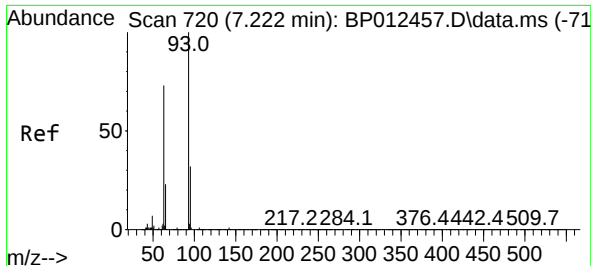
Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022



#8
Phenol
Concen: 2.921 ng/uL
RT: 7.011 min Scan# 684
Delta R.T. 0.018 min
Lab File: BP012463.D
Acq: 02 Nov 2022 22:19

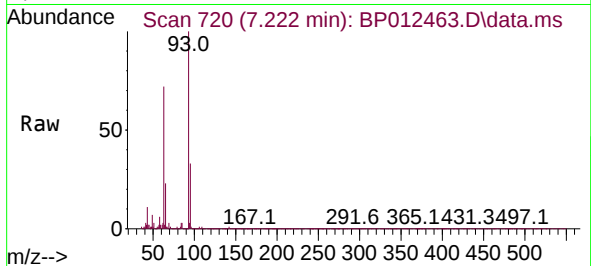
Tgt Ion: 94 Resp: 82573
Ion Ratio Lower Upper
94 100
65 89.4 20.8 31.2#
66 41.3 26.2 39.2#





#10
Bis(2-Chloroethyl)ether
Concen: 36.096 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP012463.D
Acq: 02 Nov 2022 22:19

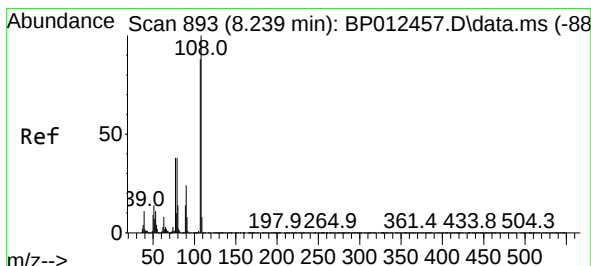
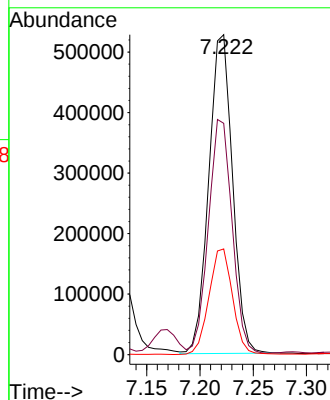
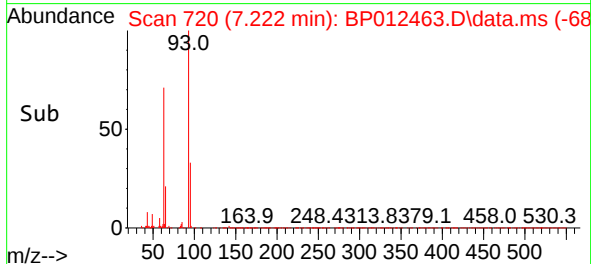
Instrument :
BNA_P
ClientSampleId :
BHAC5



Tgt Ion: 93 Resp: 818803
Ion Ratio Lower Upper
93 100
63 72.3 59.9 89.9
95 33.0 25.7 38.5

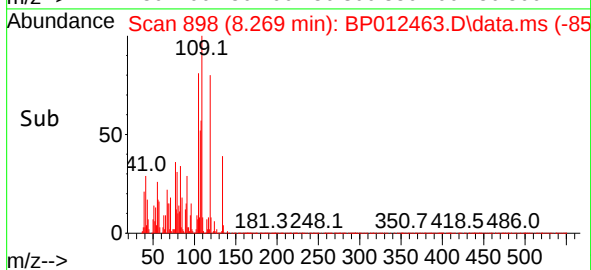
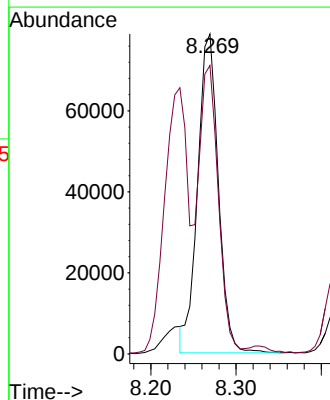
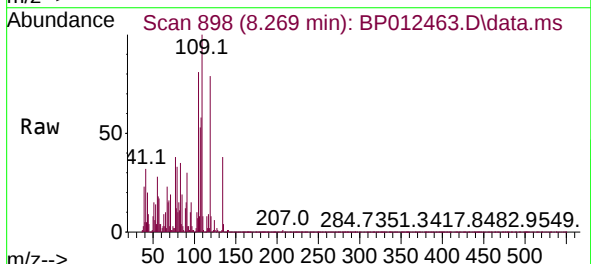
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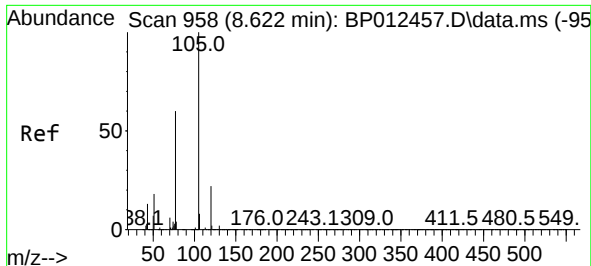
Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022



#13
2-Methylphenol
Concen: 6.107 ng/ul
RT: 8.269 min Scan# 898
Delta R.T. 0.030 min
Lab File: BP012463.D
Acq: 02 Nov 2022 22:19

Tgt Ion:108 Resp: 132731
Ion Ratio Lower Upper
108 100
107 90.1 70.8 106.2





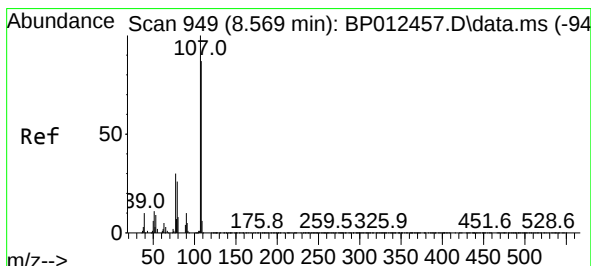
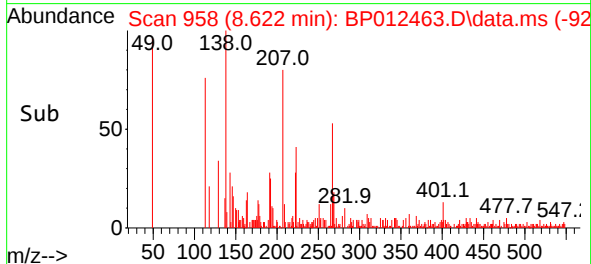
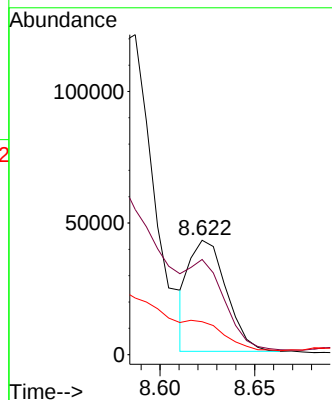
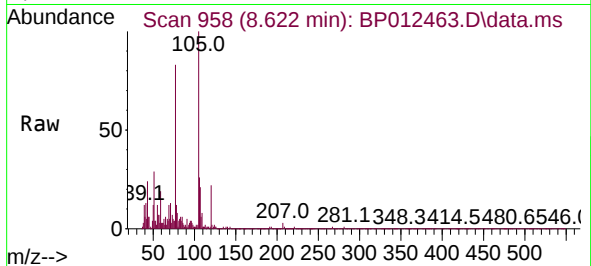
#16
Acetophenone
Concen: 1.718 ng/ul
RT: 8.622 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP012463.D
Acq: 02 Nov 2022 22:19

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 57354
Ion Ratio Lower Upper
105 100
77 83.2 60.3 90.5
51 28.8 19.9 29.9

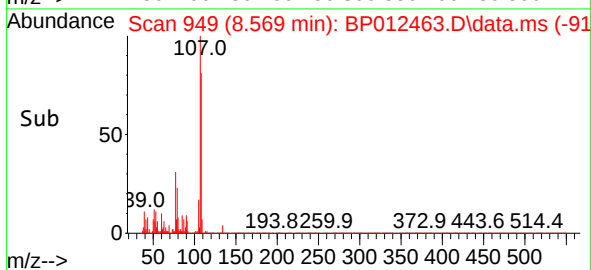
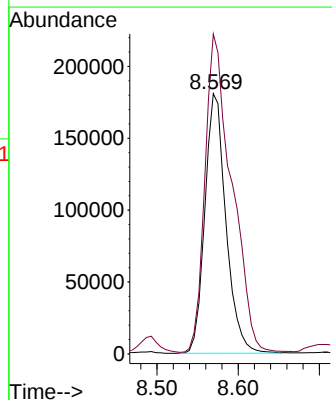
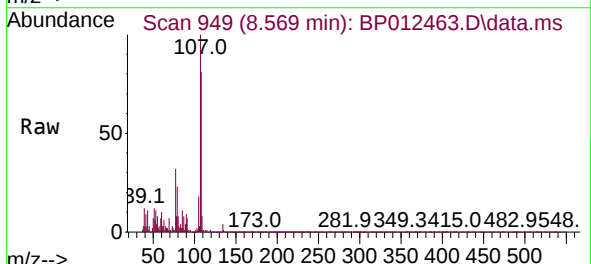
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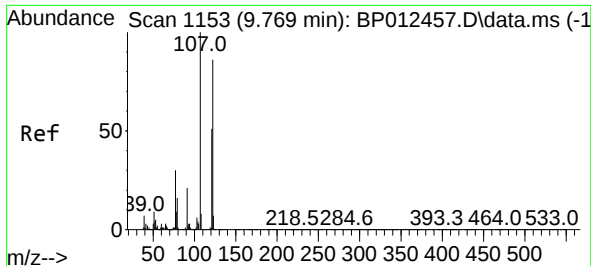
Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022



#18
4-Methylphenol
Concen: 13.774 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP012463.D
Acq: 02 Nov 2022 22:19

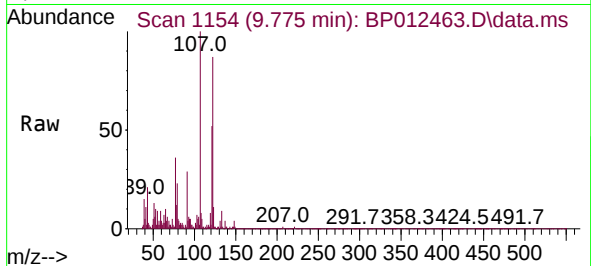
Tgt Ion:108 Resp: 327223
Ion Ratio Lower Upper
108 100
107 122.9 89.1 133.7





#26
2,4-Dimethylphenol
Concen: 8.223 ng/ul m
RT: 9.775 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BP012463.D
Acq: 02 Nov 2022 22:19

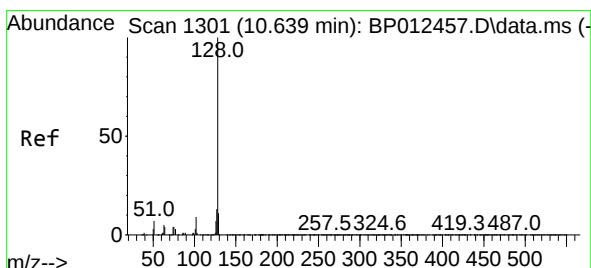
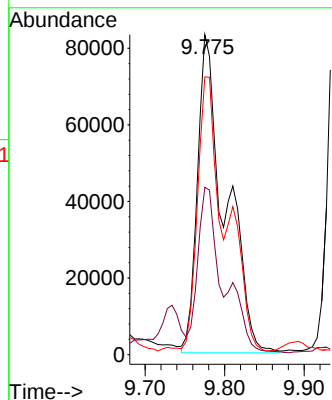
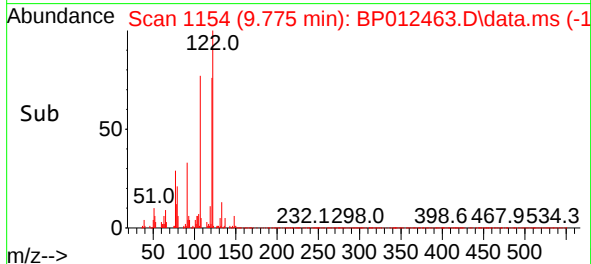
Instrument :
BNA_P
ClientSampleId :
BHAC5



Tgt Ion:107 Resp: 201631
Ion Ratio Lower Upper
107 100
121 52.3 40.9 61.3
122 86.8 70.6 105.8

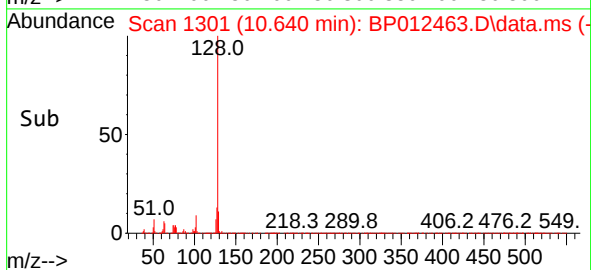
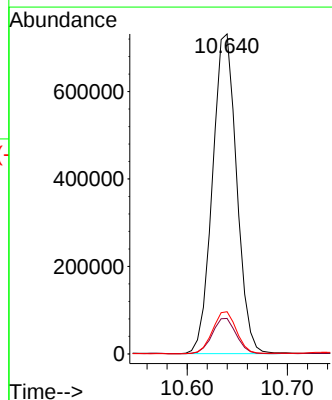
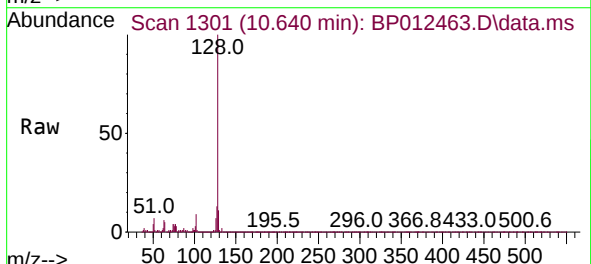
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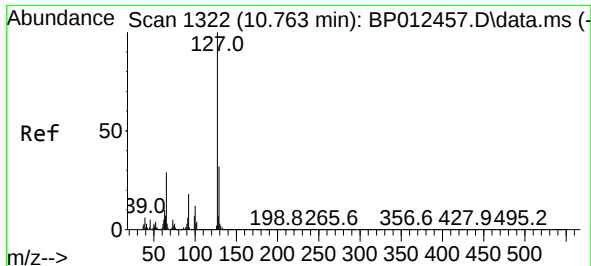
Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022



#30
Naphthalene
Concen: 16.713 ng/ul
RT: 10.640 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BP012463.D
Acq: 02 Nov 2022 22:19

Tgt Ion:128 Resp: 1225602
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.5 15.7





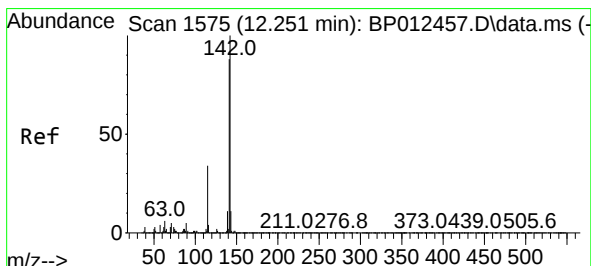
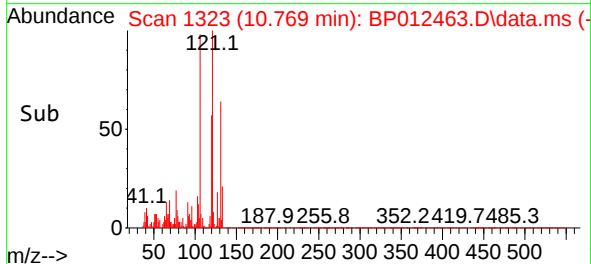
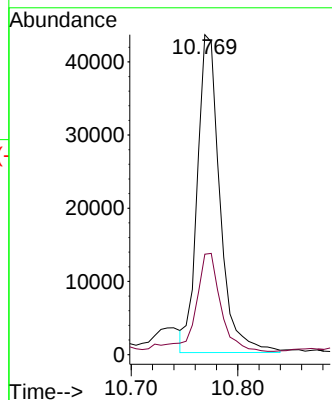
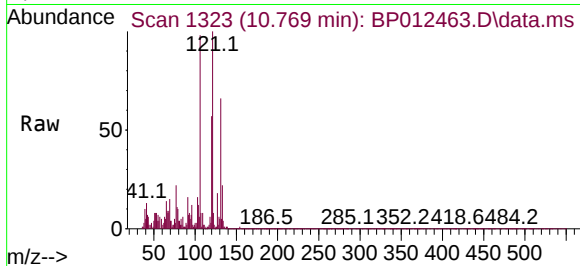
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4-Chloroaniline
Concen: 2.060 ng/ul
RT: 10.769 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BP012463.D
Acq: 02 Nov 2022 22:19

Instrument :
BNA_P
ClientSampleId :
BHAC5

Tgt Ion:127 Resp: 63694
Ion Ratio Lower Upper
127 100
129 31.4 26.0 39.0

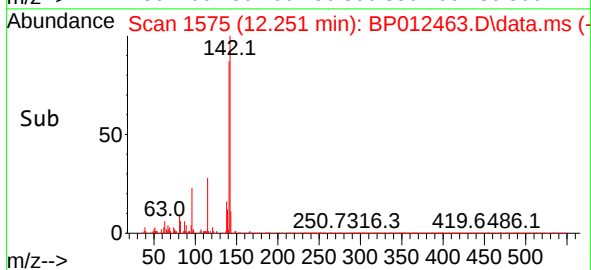
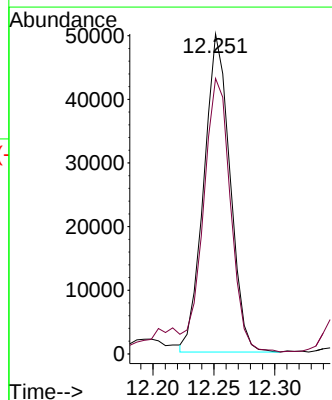
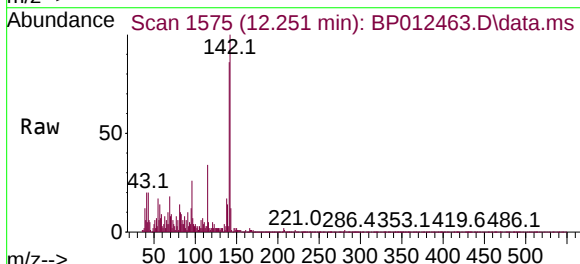
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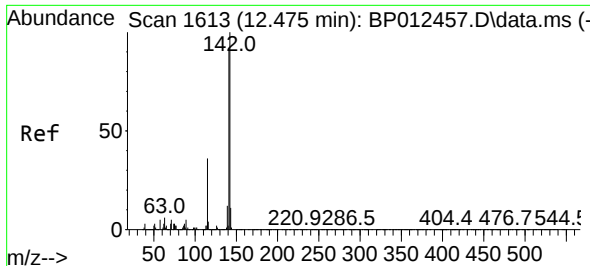
Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022



#36
2-Methylnaphthalene
Concen: 1.488 ng/ul
RT: 12.251 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP012463.D
Acq: 02 Nov 2022 22:19

Tgt Ion:142 Resp: 74795
Ion Ratio Lower Upper
142 100
141 86.1 70.6 106.0





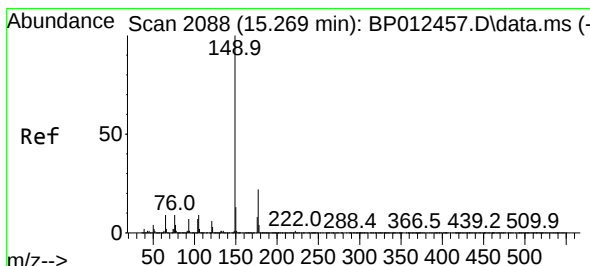
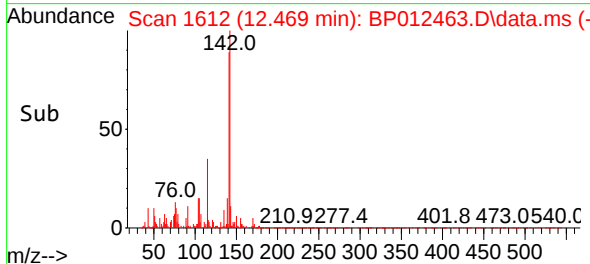
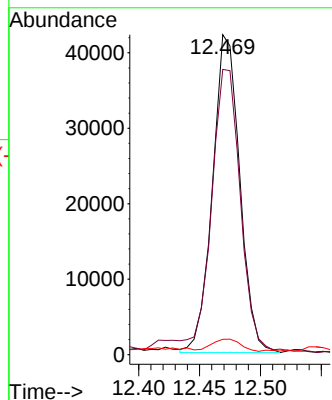
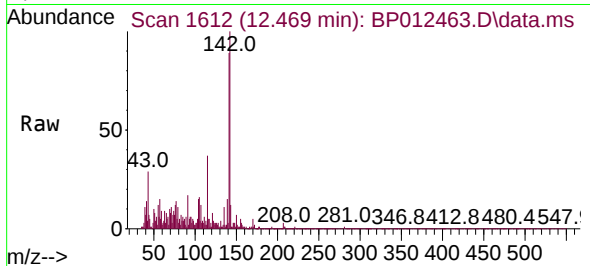
#37
1-Methylnaphthalene
Concen: 1.309 ng/ul
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP012463.D
Acq: 02 Nov 2022 22:19

Instrument :
BNA_P
ClientSampleId :
BHAC5

Tgt Ion:142 Resp: 6572
Ion Ratio Lower Upper
142 100
141 89.1 73.1 109.7
116 4.8 3.0 4.6

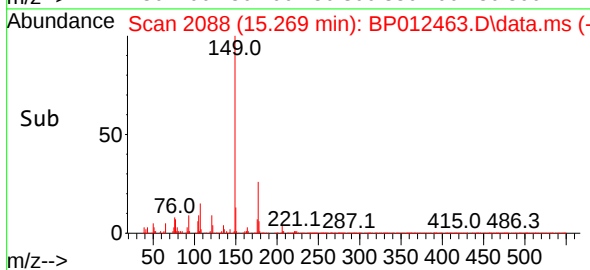
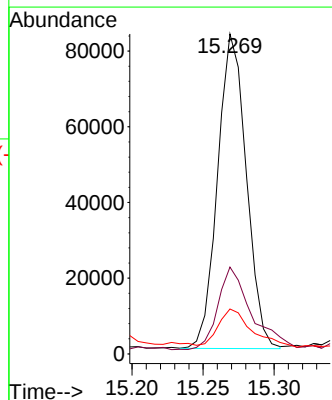
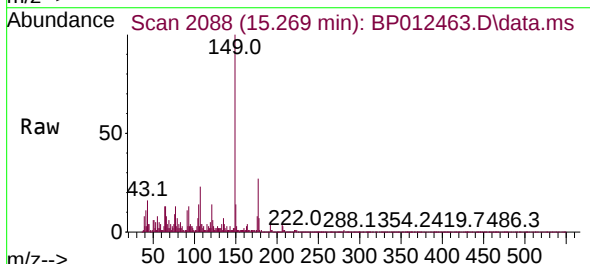
Manual Integrations
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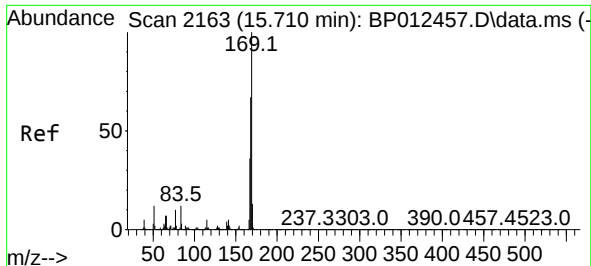
Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022



#59
Diethylphthalate
Concen: 1.827 ng/ul
RT: 15.269 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BP012463.D
Acq: 02 Nov 2022 22:19

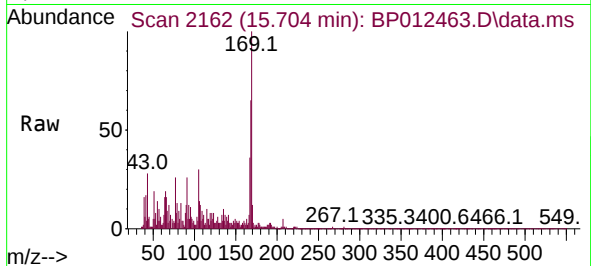
Tgt Ion:149 Resp: 116921
Ion Ratio Lower Upper
149 100
177 27.1 18.2 27.2
150 14.0 9.8 14.6





#67
 N-Nitrosodiphenylamine
 Concen: 1.350 ng/ul
 RT: 15.704 min Scan# 2162
 Delta R.T. -0.006 min
 Lab File: BP012463.D
 Acq: 02 Nov 2022 22:19

Instrument :
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Tgt Ion:169 Resp: 7434
 Ion Ratio Lower Upper
 169 100
 168 65.0 52.9 79.3
 167 36.0 29.1 43.7

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