

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012465.D
 Acq On : 02 Nov 2022 23:28
 Operator : CG/JU
 Sample : N5300-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHA78

Manual Integrations
 APPROVED

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

Supervised By :mohammad
 ahmed
 11/03/2022

Quant Time: Nov 03 01:37:46 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	297261	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	1391661	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	942818	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	1966207	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	1732820	20.000	ng/u1	0.00
88) Perylene-d12	23.680	264	1571429	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	24136	3.269	ng/uL	0.00
4) Pyridine-d5	3.664	84	148972	7.025	ng/u1	0.00
7) Phenol-d5	6.964	99	188547	7.072	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	474492	29.812	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	516923	26.549	ng/u1	0.00
15) 4-Methylphenol-d8	8.505	113	374840	17.776	ng/u1	0.00
21) Nitrobenzene-d5	8.958	128	344248	38.145	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	376340	40.177	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	741224	36.514	ng/u1	0.00
31) 4-Chloroaniline-d4	10.734	131	649105	21.475	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	2474099	38.334	ng/u1	0.00
49) Acenaphthylene-d8	14.128	160	2647782	35.899	ng/u1	0.00
54) 4-Nitrophenol-d4	14.681	143	80059	6.554	ng/u1	0.02
60) Fluorene-d10	15.434	176	1775359	32.128	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	188089	18.374	ng/u1	0.00
73) Anthracene-d10	17.298	188	3400567	40.139	ng/u1	0.00
81) Pyrene-d10	19.539	212	3771022	43.346	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.527	264	3125320	40.704	ng/u1	0.00
Target Compounds					Qvalue	
12) 2-Chlorophenol	7.352	128	85168	4.018	ng/u1	98
13) 2-Methylphenol	8.240	108	87132	4.087	ng/u1	97
16) Acetophenone	8.616	105	35461	1.083	ng/u1	97
18) 4-Methylphenol	8.569	108	189585	8.136	ng/u1	99
26) 2,4-Dimethylphenol	9.769	107	100703m	4.083	ng/u1	
30) Naphthalene	10.634	128	1301613	17.648	ng/u1	100
36) 2-Methylnaphthalene	12.251	142	149454	2.956	ng/u1	99
37) 1-Methylnaphthalene	12.469	142	118605	2.349	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.198	149	436285	6.879	ng/u1	98

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

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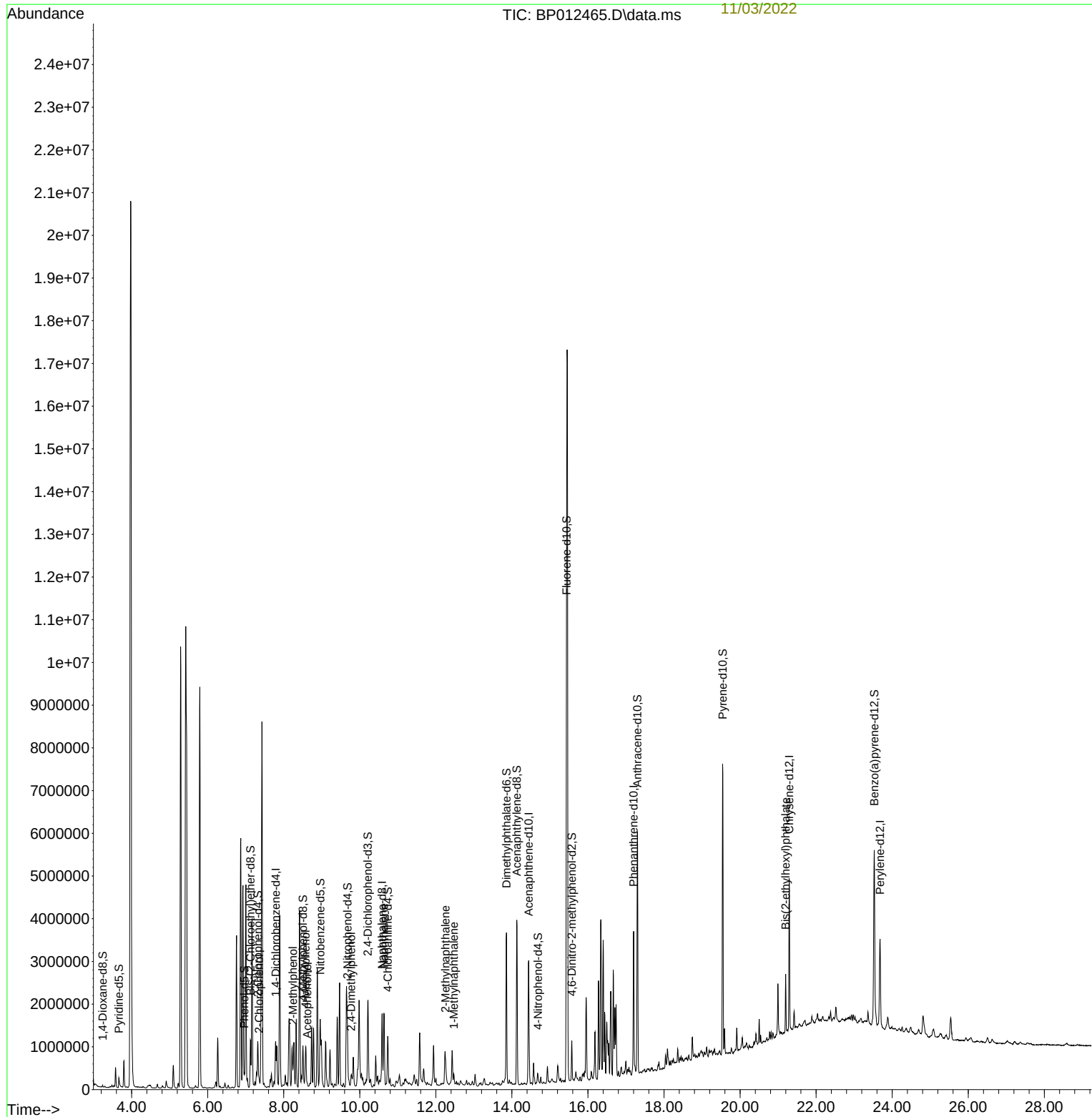
Instrument :
BNA_P
ClientSampleId :
BHA78

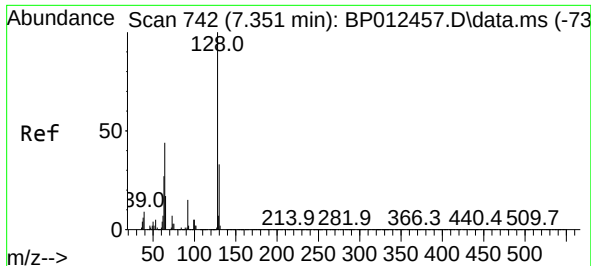
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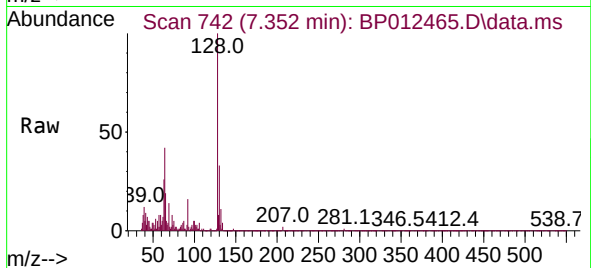
Supervised By :mohammad
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11/03/2022





#12
2-Chlorophenol
Concen: 4.018 ng/ul
RT: 7.352 min Scan# 742
Delta R.T. 0.000 min
Lab File: BP012465.D
Acq: 02 Nov 2022 23:28

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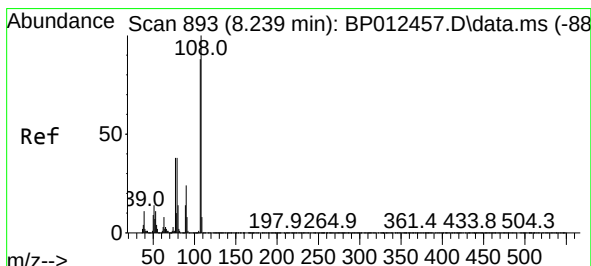
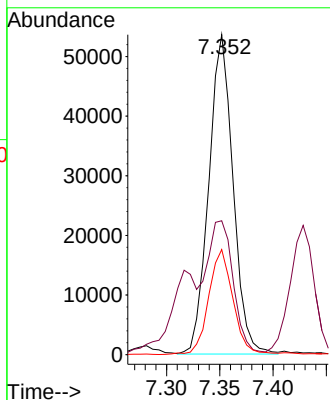
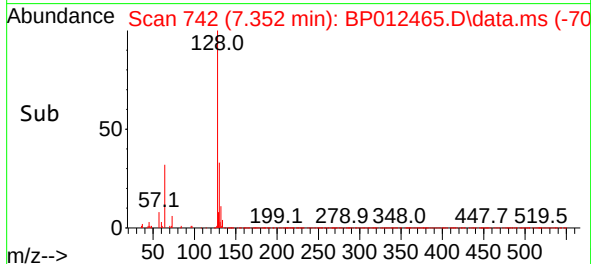


Tgt Ion:128 Resp: 85168
Ion Ratio Lower Upper
128 100
64 41.8 35.1 52.7
130 32.8 25.8 38.6

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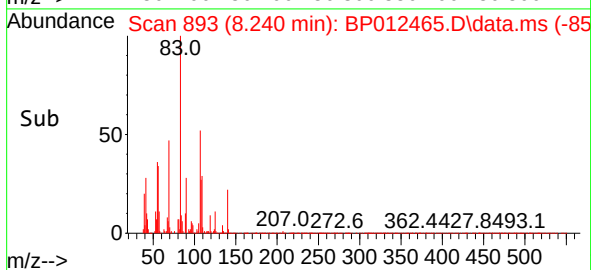
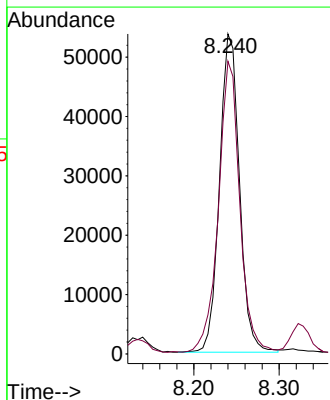
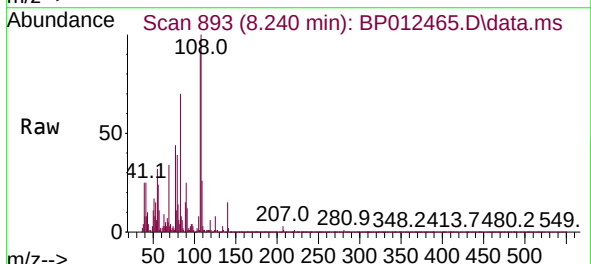
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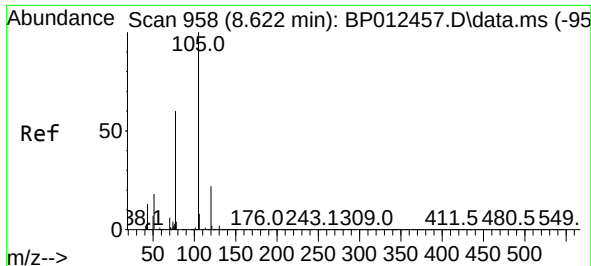
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#13
2-Methylphenol
Concen: 4.087 ng/ul
RT: 8.240 min Scan# 893
Delta R.T. 0.000 min
Lab File: BP012465.D
Acq: 02 Nov 2022 23:28

Tgt Ion:108 Resp: 87132
Ion Ratio Lower Upper
108 100
107 91.4 70.8 106.2





#16
Acetophenone
Concen: 1.083 ng/ul
RT: 8.616 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP012465.D
Acq: 02 Nov 2022 23:28

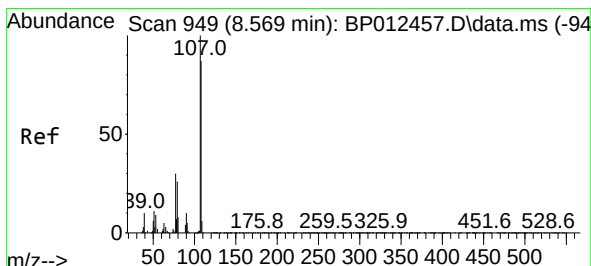
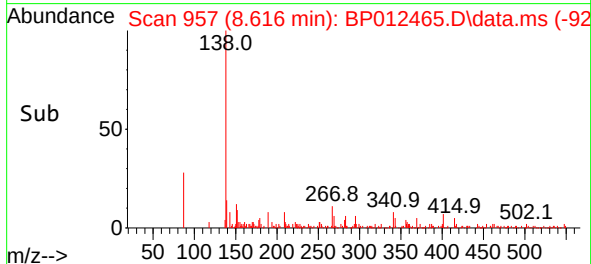
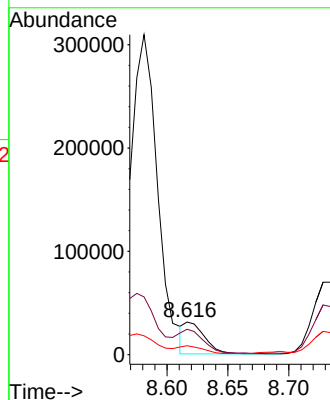
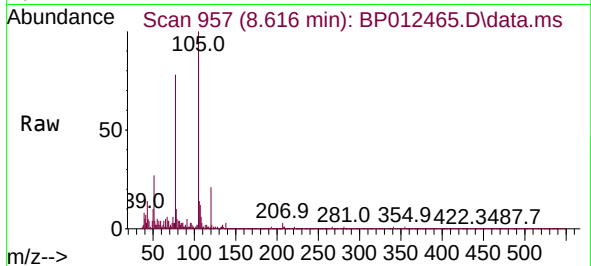
Instrument :
BNA_P
ClientSampleId :
BHA78

Tgt Ion:105 Resp: 3546
Ion Ratio Lower Upper
105 100
77 77.8 60.3 90.5
51 27.1 19.9 29.9

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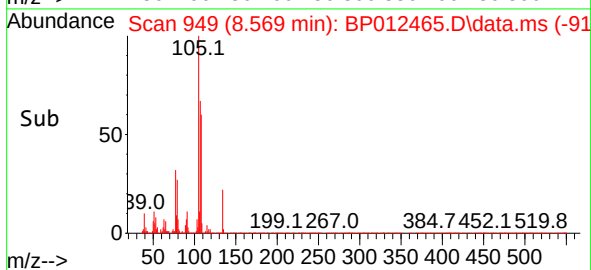
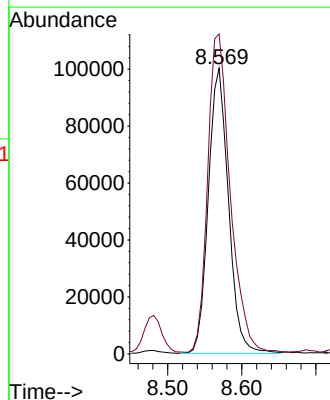
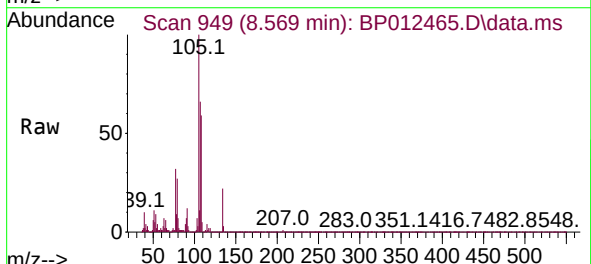
Reviewed By :Jagrut Upadhyay 11/03/2022
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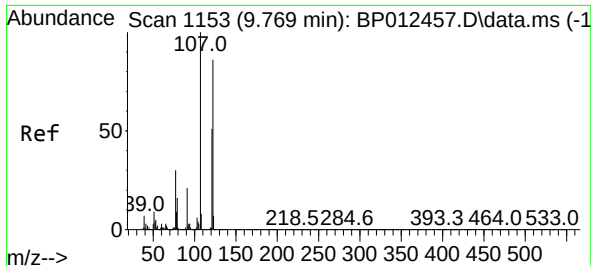
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#18
4-Methylphenol
Concen: 8.136 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP012465.D
Acq: 02 Nov 2022 23:28

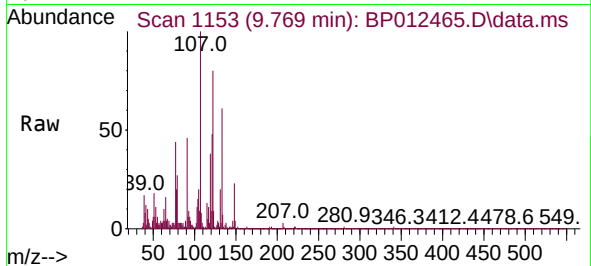
Tgt Ion:108 Resp: 189585
Ion Ratio Lower Upper
108 100
107 112.1 89.1 133.7





#26
2,4-Dimethylphenol
Concen: 4.083 ng/ul m
RT: 9.769 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP012465.D
Acq: 02 Nov 2022 23:28

Instrument :
BNA_P
ClientSampleId :
BHA78

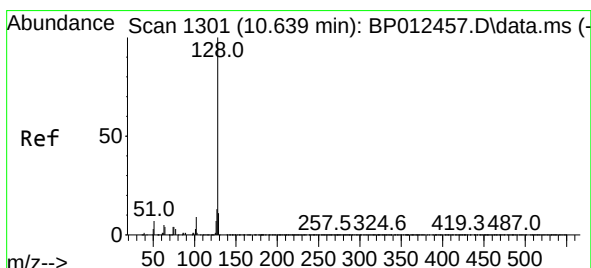
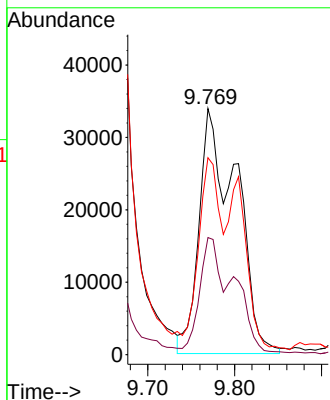
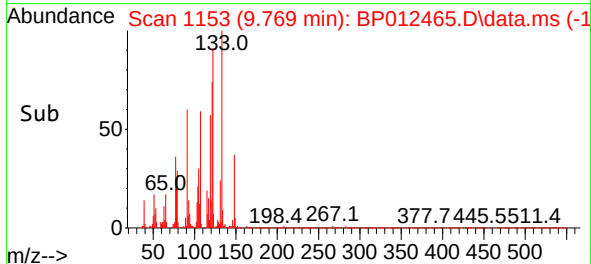


Tgt Ion:107 Resp: 100703
Ion Ratio Lower Upper
107 100
121 47.6 40.9 61.3
122 80.1 70.6 105.8

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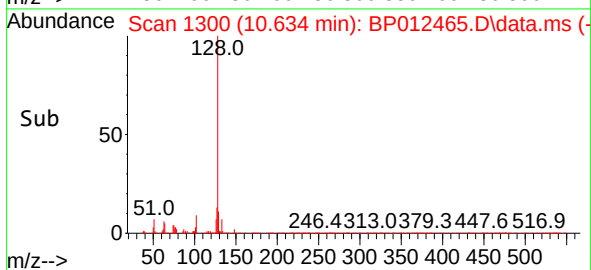
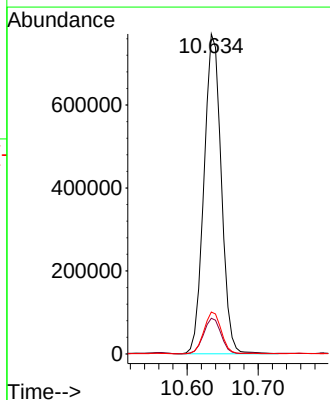
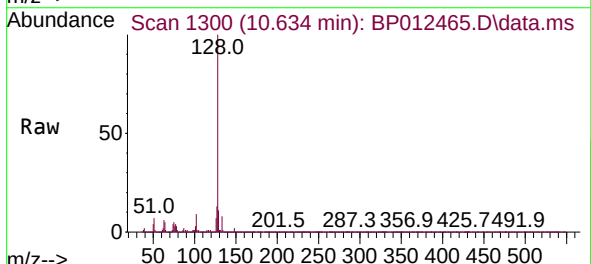
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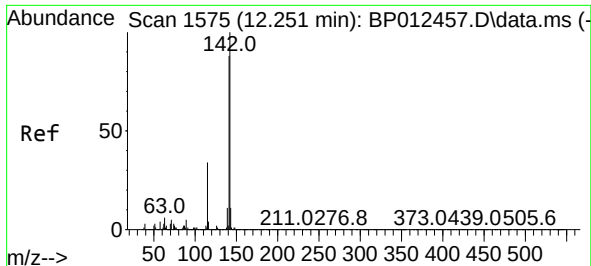
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11/03/2022



#30
Naphthalene
Concen: 17.648 ng/ul
RT: 10.634 min Scan# 1300
Delta R.T. -0.005 min
Lab File: BP012465.D
Acq: 02 Nov 2022 23:28

Tgt Ion:128 Resp: 1301613
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.5 15.7





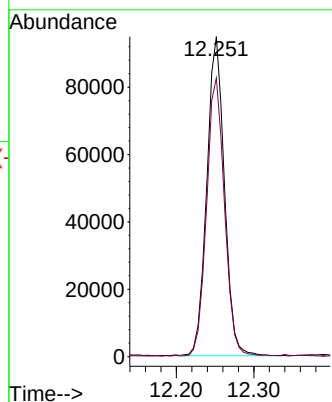
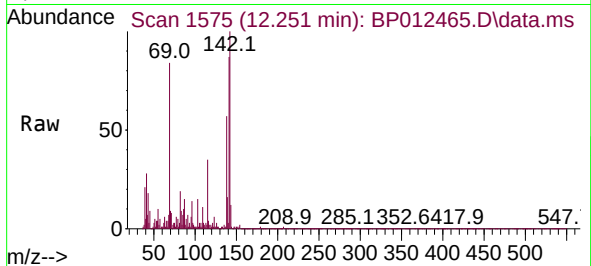
#36
2-Methylnaphthalene
Concen: 2.956 ng/ul
RT: 12.251 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP012465.D
Acq: 02 Nov 2022 23:28

Instrument :
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Tgt Ion:142 Resp: 149454
Ion Ratio Lower Upper
142 100
141 87.0 70.6 106.0

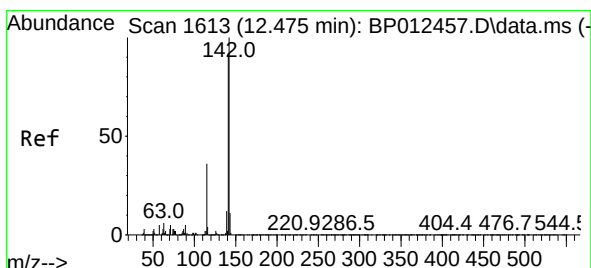
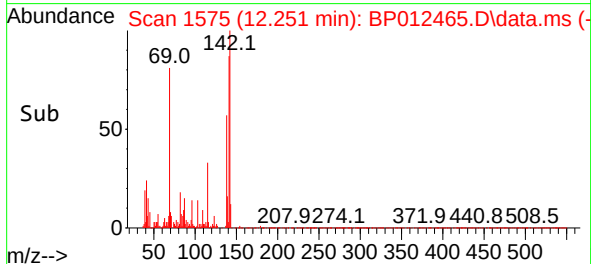
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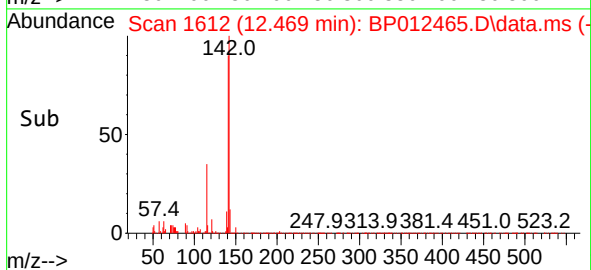
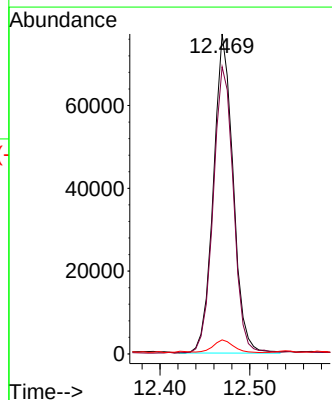
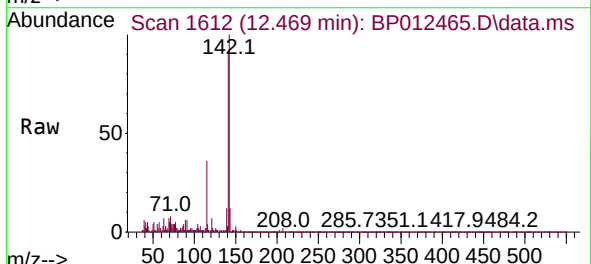
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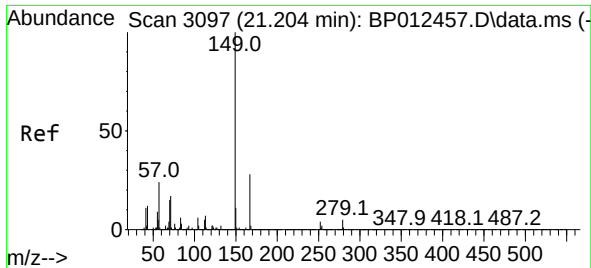
11/03/2022



#37
1-Methylnaphthalene
Concen: 2.349 ng/ul
RT: 12.469 min Scan# 1612
Delta R.T. -0.005 min
Lab File: BP012465.D
Acq: 02 Nov 2022 23:28

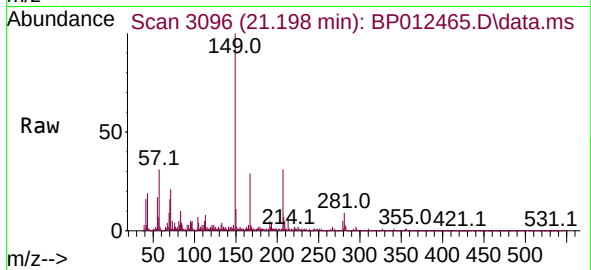
Tgt Ion:142 Resp: 118605
Ion Ratio Lower Upper
142 100
141 89.7 73.1 109.7
116 4.4 3.0 4.6





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 6.879 ng/ul
 RT: 21.198 min Scan# 3096
 Delta R.T. -0.005 min
 Lab File: BP012465.D
 Acq: 02 Nov 2022 23:28

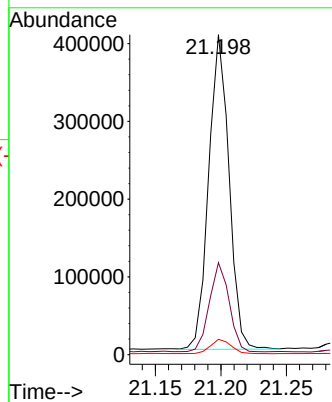
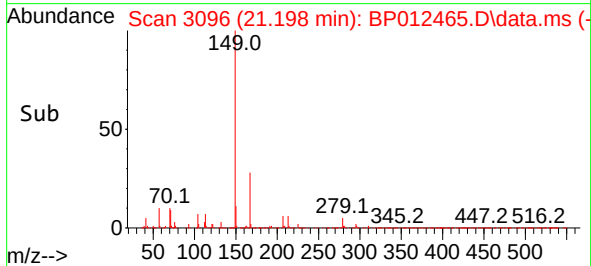
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Tgt Ion:149 Resp: 436285
 Ion Ratio Lower Upper
 149 100
 167 28.7 22.1 33.1
 279 4.8 3.7 5.5

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