

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
 Data File : BP011261.D
 Acq On : 04 Aug 2022 13:11
 Operator : CG/JU
 Sample : N3956-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXF06

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/05/2022
 Supervised By :Sohil Jodhani 08/10/2022

Quant Time: Aug 04 22:53:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 02 23:52:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	217002	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	1030052	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.275	164	613099	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.051	188	1174234	20.000	ng/u1	0.00
79) Chrysene-d12	21.174	240	1078029	20.000	ng/u1	0.00
88) Perylene-d12	23.492	264	1086616	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	5397	2.011	ng/uL	0.00
4) Pyridine-d5	3.517	84	26436	3.652	ng/u1	0.01
7) Phenol-d5	6.799	99	137020	7.577	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.946	67	311340	23.859	ng/u1	0.00
11) 2-Chlorophenol-d4	7.140	132	290152	19.684	ng/u1	0.00
15) 4-Methylphenol-d8	8.334	113	265913	17.870	ng/u1	0.00
21) Nitrobenzene-d5	8.769	128	191295	25.820	ng/u1	0.00
24) 2-Nitrophenol-d4	9.487	143	177334	25.535	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	344579	26.019	ng/u1	0.01
31) 4-Chloroaniline-d4	10.557	131	66813	3.261	ng/u1	0.01
46) Dimethylphthalate-d6	13.710	166	1218182	29.010	ng/u1	0.01
49) Acenaphthylene-d8	13.969	160	1495525	28.307	ng/u1	0.00
54) 4-Nitrophenol-d4	14.551	143	48251m	6.757	ng/u1	0.05
60) Fluorene-d10	15.281	176	1022764	28.625	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	149374	27.396	ng/u1	0.00
73) Anthracene-d10	17.151	188	1554226	30.117	ng/u1	0.00
81) Pyrene-d10	19.410	212	1705244	31.286	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.345	264	1622928	29.972	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.828	94	543315	28.018	ng/u1	97
12) 2-Chlorophenol	7.175	128	203265	13.276	ng/u1#	26
13) 2-Methylphenol	8.063	108	197611	13.468	ng/u1	98
16) Acetophenone	8.434	105	96795	4.014	ng/u1	92
18) 4-Methylphenol	8.399	108	1034763	65.760	ng/u1	87
26) 2,4-Dimethylphenol	9.599	107	61081m	3.360	ng/u1	
30) Naphthalene	10.446	128	178964	3.291	ng/u1	97
37) 1-Methylnaphthalene	12.293	142	335564	9.831	ng/u1	100
43) 1,1'-Biphenyl	13.104	154	79777	1.630	ng/u1	95
86) Bis(2-ethylhexyl)phtha...	21.104	149	50662	1.116	ng/u1	93

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

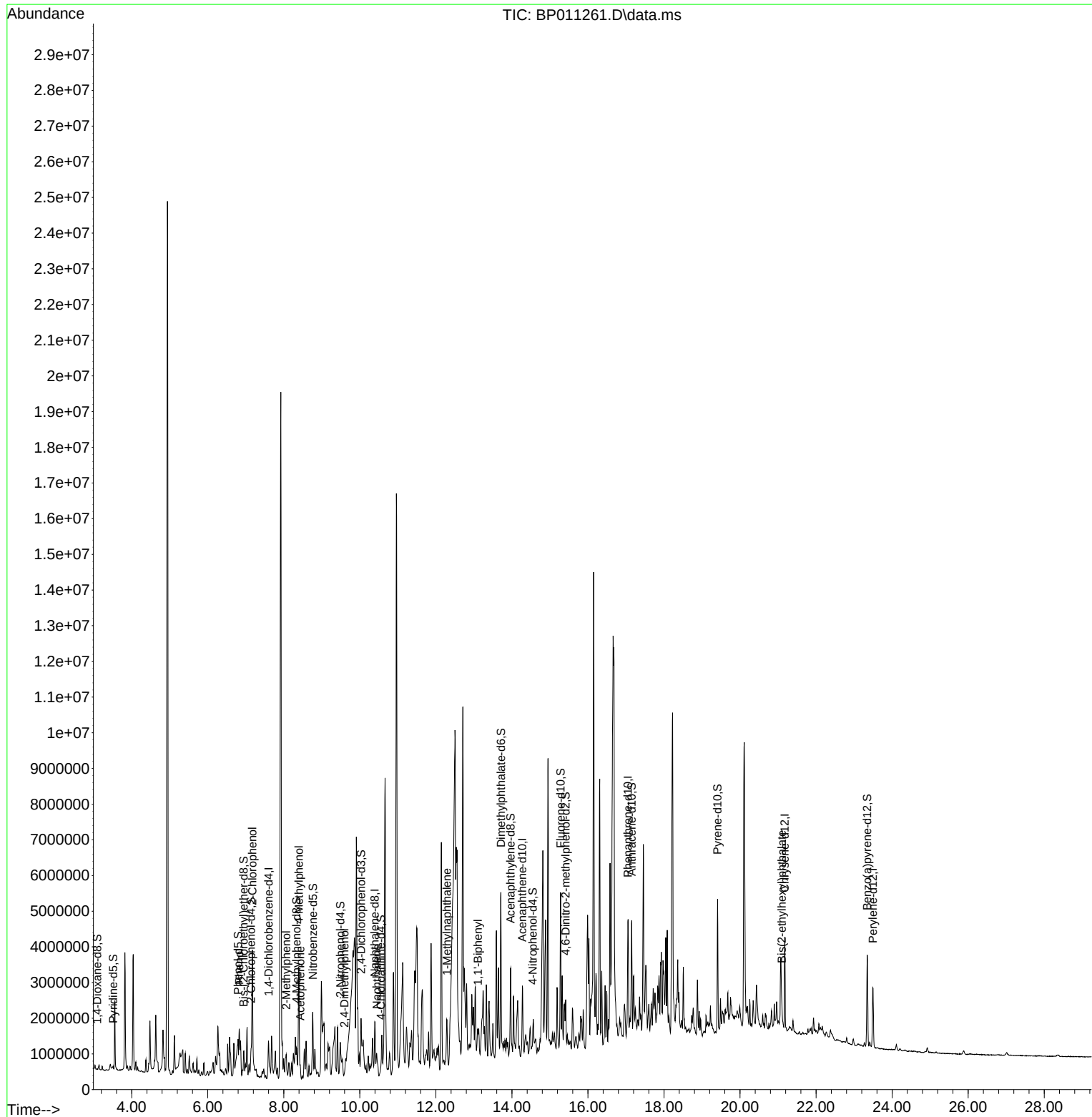
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
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ALS Vial : 7 Sample Multiplier: 1

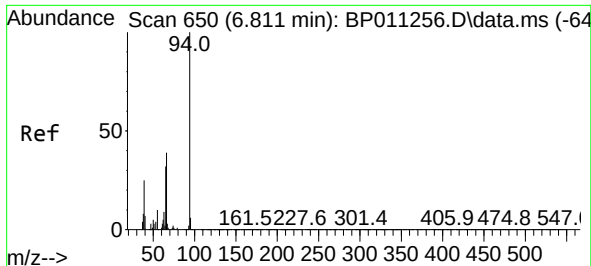
Instrument :
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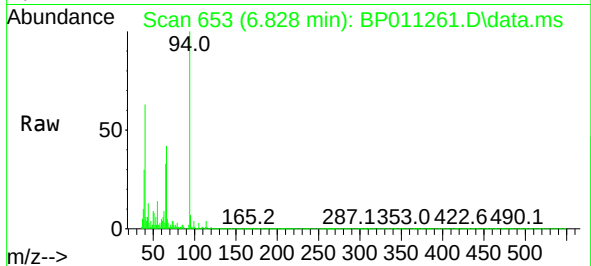
Quant Time: Aug 04 22:53:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration





#8
Phenol
Concen: 28.018 ng/ul
RT: 6.828 min Scan# 611
Delta R.T. 0.012 min
Lab File: BP011261.D
Acq: 04 Aug 2022 13:11

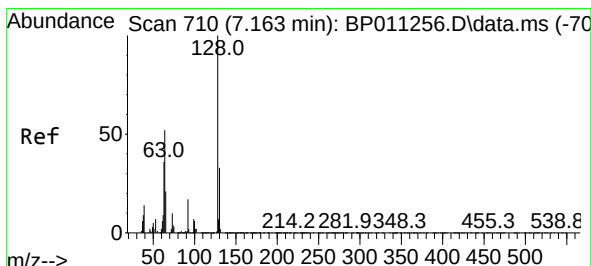
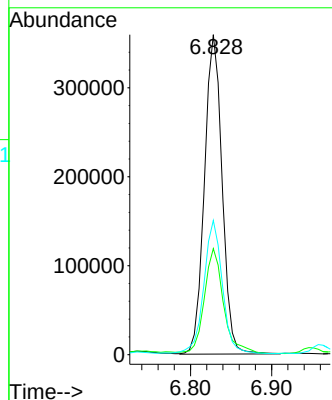
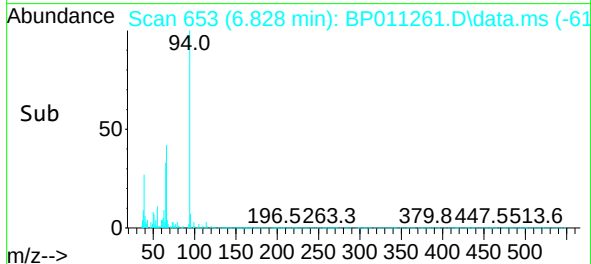
Instrument :
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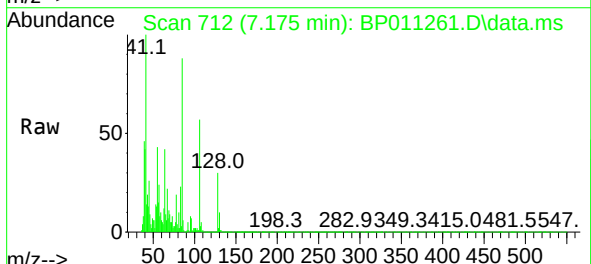
Tgt Ion: 94 Resp: 543315
Ion Ratio Lower Upper
94 100
65 33.2 24.7 37.1
66 41.9 32.6 49.0

Manual Integrations
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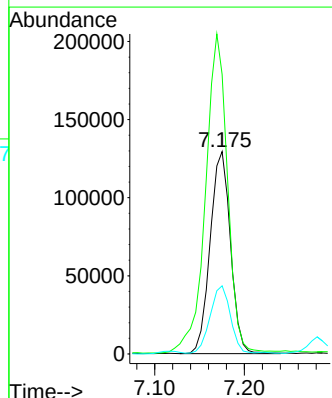
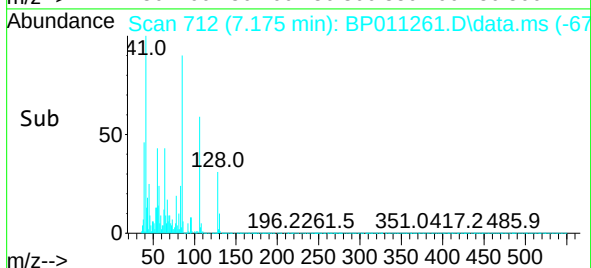
Reviewed By :Jagrut Upadhyay 08/05/2022
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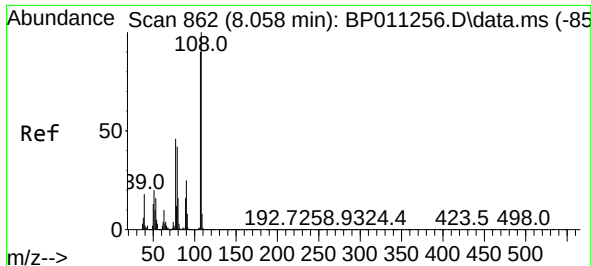


#12
2-Chlorophenol
Concen: 13.276 ng/ul
RT: 7.175 min Scan# 712
Delta R.T. 0.006 min
Lab File: BP011261.D
Acq: 04 Aug 2022 13:11



Tgt Ion:128 Resp: 203265
Ion Ratio Lower Upper
128 100
64 138.1 43.8 65.6#
130 33.7 25.4 38.2





#13

2-Methylphenol

Concen: 13.468 ng/ul

RT: 8.063 min Scan# 80

Delta R.T. 0.006 min

Lab File: BP011261.D

Acq: 04 Aug 2022 13:11

Instrument :

BNA_P

ClientSampleId :

EXF06

Tgt Ion:108 Resp: 19761

Ion Ratio Lower Upper

108 100

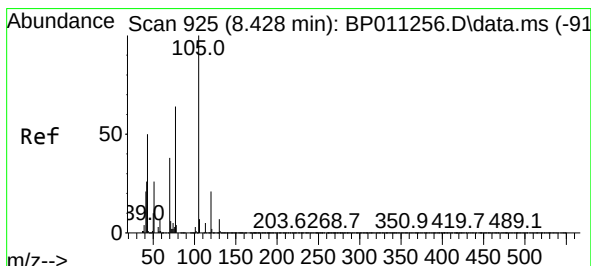
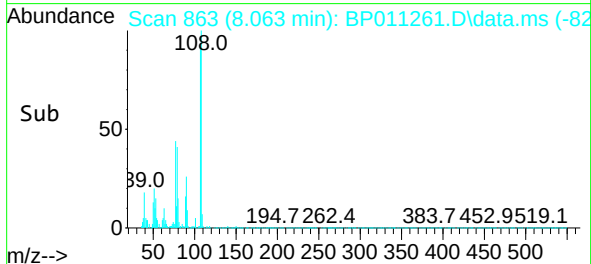
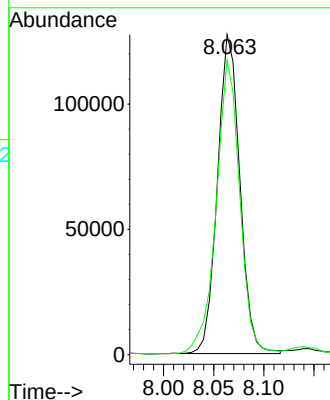
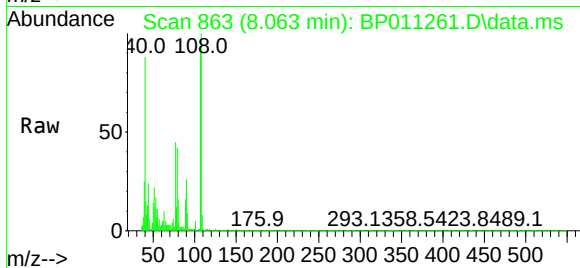
107 92.0 71.8 107.6

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#16

Acetophenone

Concen: 4.014 ng/ul

RT: 8.434 min Scan# 926

Delta R.T. -0.000 min

Lab File: BP011261.D

Acq: 04 Aug 2022 13:11

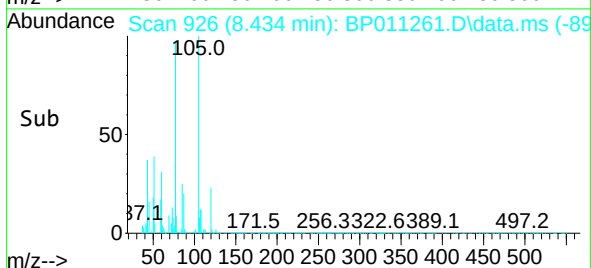
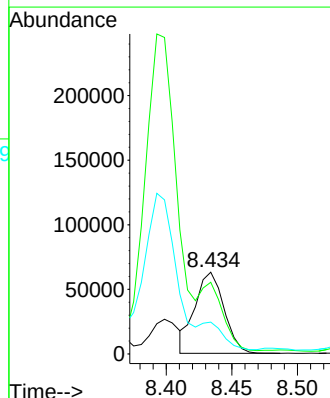
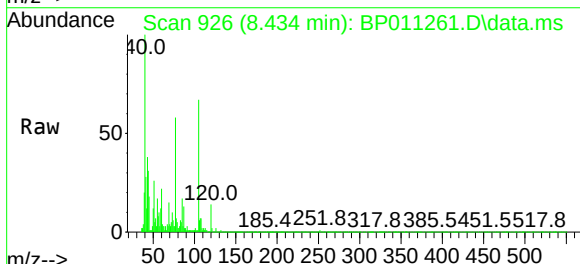
Tgt Ion:105 Resp: 96795

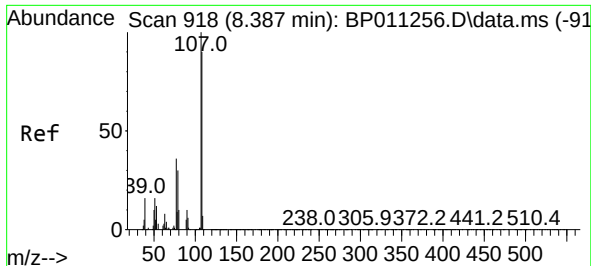
Ion Ratio Lower Upper

105 100

77 87.6 65.4 98.0

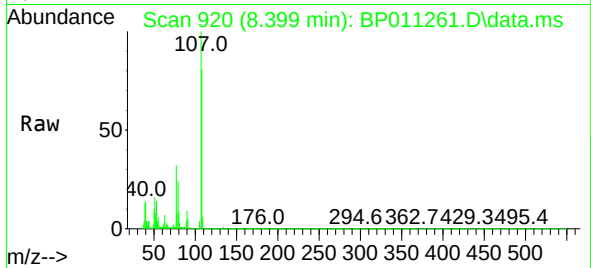
51 38.9 26.5 39.7





#18
4-Methylphenol
Concen: 65.760 ng/ul
RT: 8.399 min Scan# 918
Delta R.T. 0.006 min
Lab File: BP011261.D
Acq: 04 Aug 2022 13:11

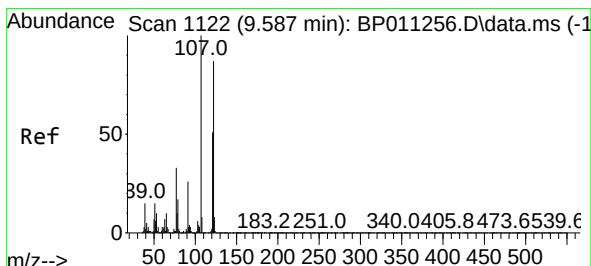
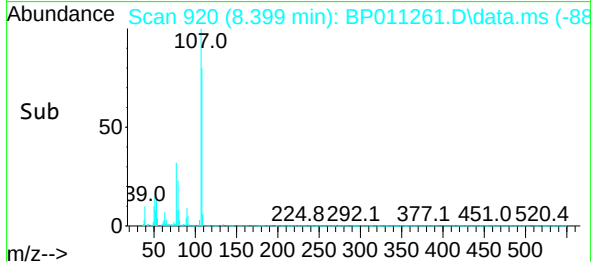
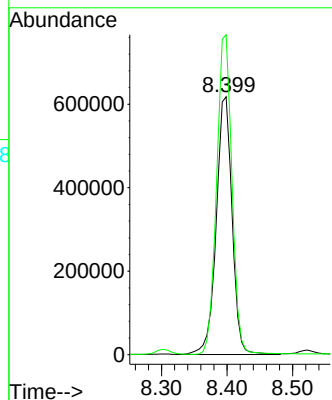
Instrument :
BNA_P
ClientSampleId :
EXF06



Tgt Ion:108 Resp: 103476
Ion Ratio Lower Upper
108 100
107 124.1 88.2 132.4

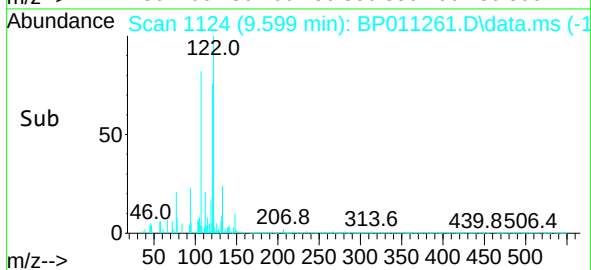
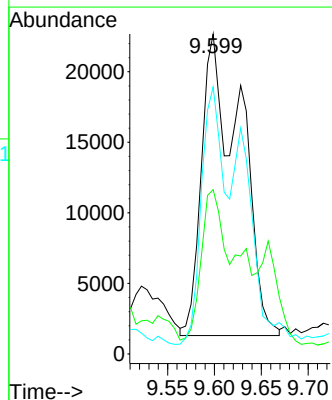
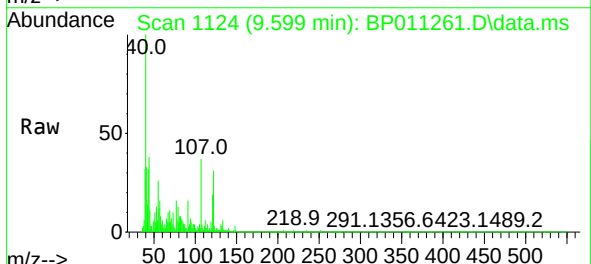
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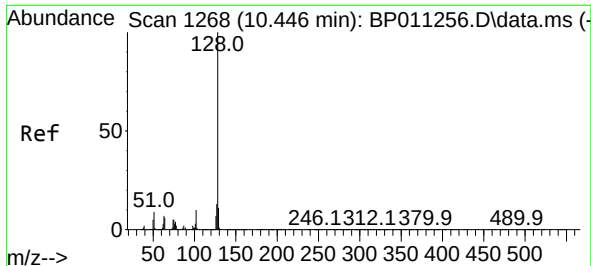
Reviewed By :Jagrut Upadhyay 08/05/2022
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#26
2,4-Dimethylphenol
Concen: 3.360 ng/ul m
RT: 9.599 min Scan# 1124
Delta R.T. 0.012 min
Lab File: BP011261.D
Acq: 04 Aug 2022 13:11

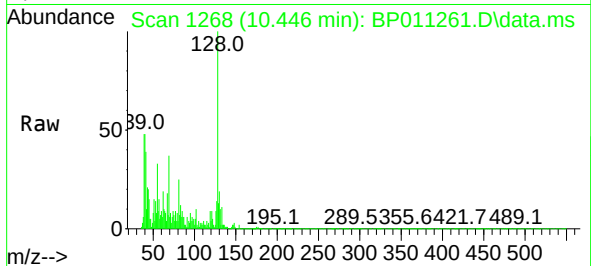
Tgt Ion:107 Resp: 61081
Ion Ratio Lower Upper
107 100
121 51.4 40.3 60.5
122 83.5 67.7 101.5





#30
Naphthalene
Concen: 3.291 ng/ul
RT: 10.446 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BP011261.D
Acq: 04 Aug 2022 13:11

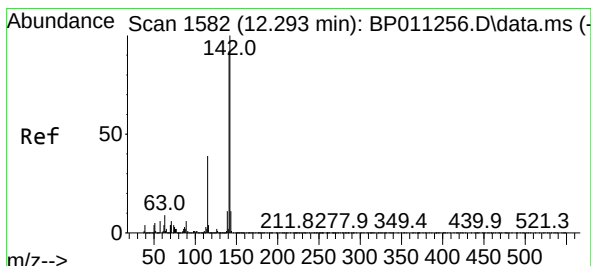
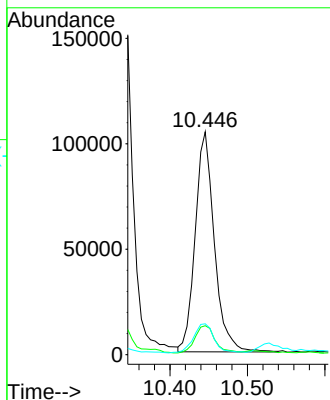
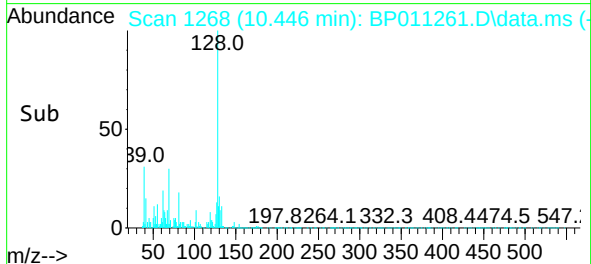
Instrument :
BNA_P
ClientSampleId :
EXF06



Tgt Ion:128 Resp: 178964
Ion Ratio Lower Upper
128 100
129 13.0 9.0 13.4
127 13.9 10.4 15.6

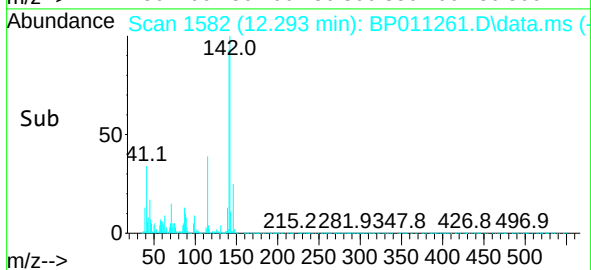
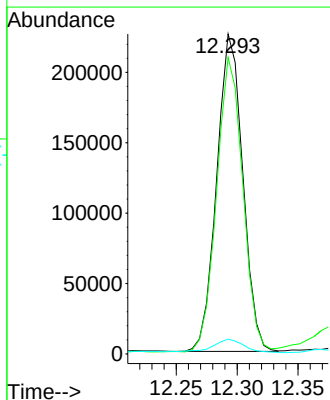
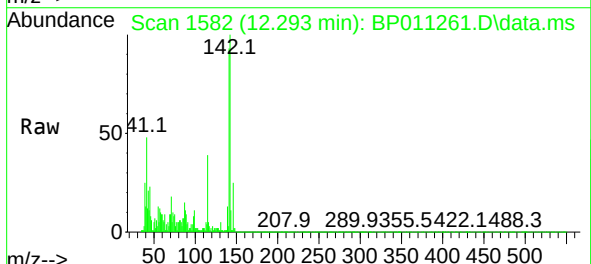
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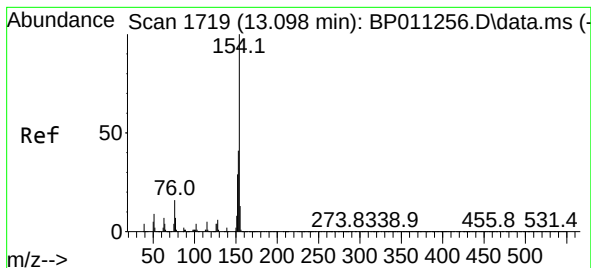
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#37
1-Methylnaphthalene
Concen: 9.831 ng/ul
RT: 12.293 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BP011261.D
Acq: 04 Aug 2022 13:11

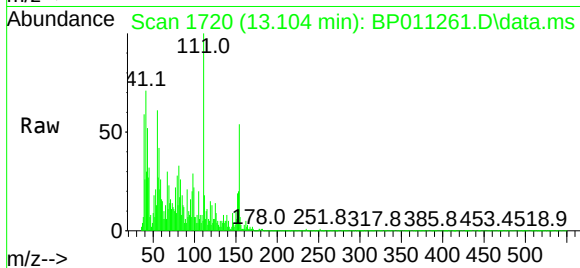
Tgt Ion:142 Resp: 335564
Ion Ratio Lower Upper
142 100
141 92.7 74.1 111.1
116 4.6 3.4 5.0





#43
1,1'-Biphenyl
Concen: 1.630 ng/ul
RT: 13.104 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BP011261.D
Acq: 04 Aug 2022 13:11

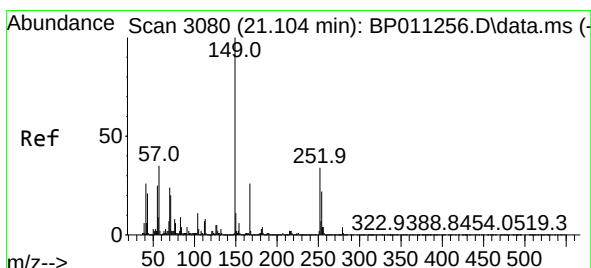
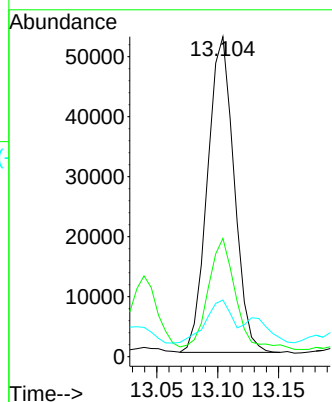
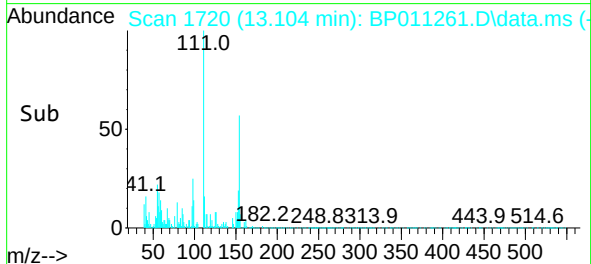
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Tgt Ion:154 Resp: 7977
Ion Ratio Lower Upper
154 100
153 36.9 31.9 47.9
76 17.7 12.2 18.2

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.116 ng/ul
RT: 21.104 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP011261.D
Acq: 04 Aug 2022 13:11

Tgt Ion:149 Resp: 50662
Ion Ratio Lower Upper
149 100
167 29.3 20.4 30.6
279 3.7 2.9 4.3

