

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
 Data File : BP012436.D
 Acq On : 01 Nov 2022 20:10
 Operator : CG/JU
 Sample : N5270-04
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHAC8

Quant Time: Nov 01 23:01:19 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)

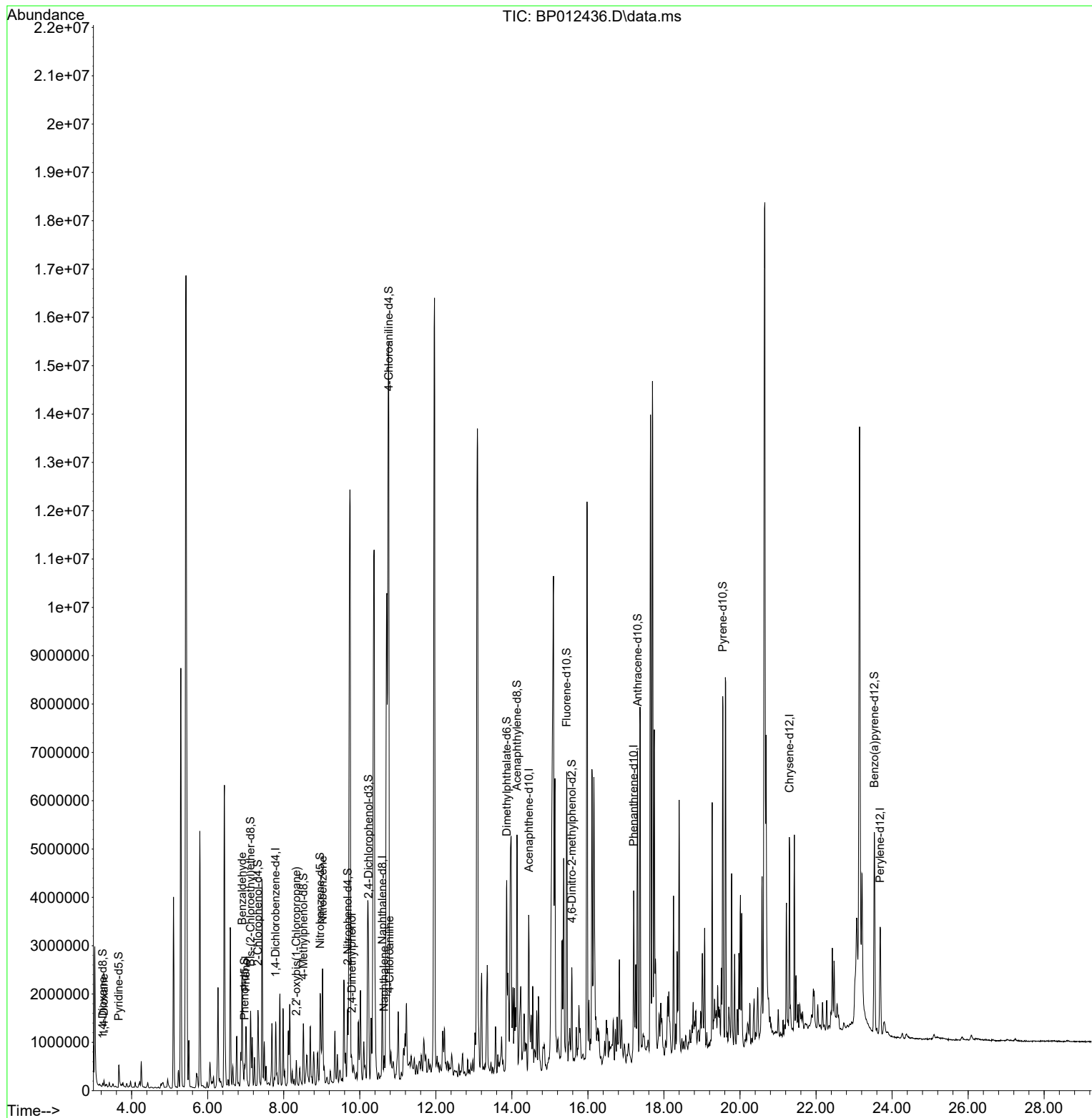
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	363841	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	1613511	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	995603	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	2053628	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1897786	20.000	ng/ul	0.00
88) Perylene-d12	23.686	264	1642541	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	37605	4.162	ng/uL	0.00
4) Pyridine-d5	3.658	84	289345	11.147	ng/ul	0.00
7) Phenol-d5	6.969	99	303760	9.308	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	674367	34.616	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	745470	31.281	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	550216	21.318	ng/ul	0.00
21) Nitrobenzene-d5	8.958	128	467126	44.644	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	493672	45.457	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	865246	36.763	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	702913	20.058	ng/ul	0.02
46) Dimethylphthalate-d6	13.863	166	2743571	40.255	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	3082794	39.581	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	2238	0.174	ng/ul	-0.01
60) Fluorene-d10	15.440	176	2197161	37.653	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	265231	24.806	ng/ul	0.00
73) Anthracene-d10	17.304	188	3497006	39.520	ng/ul	0.00
81) Pyrene-d10	19.545	212	3926500	41.209	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	3195566	39.817	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	65926	6.863	ng/uL	96
6) Benzaldehyde	6.905	77	116218	7.551	ng/ul#	12
8) Phenol	6.999	94	90523	2.668	ng/ul#	77
14) 2,2'-oxybis(1-Chloropr...	8.328	45	57130	1.564	ng/ul#	84
22) Nitrobenzene	9.022	77	206062	7.548	ng/ul#	53
26) 2,4-Dimethylphenol	9.787	107	124890	4.368	ng/ul	98
30) Naphthalene	10.640	128	356782	4.172	ng/ul	100
32) 4-Chloroaniline	10.781	127	154125	4.274	ng/ul	99

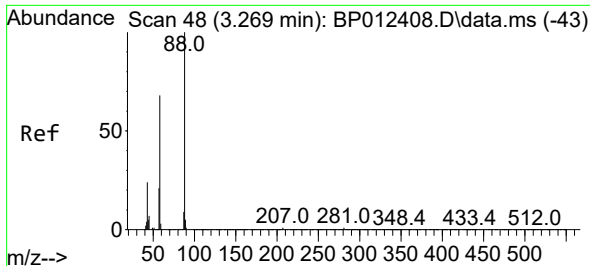
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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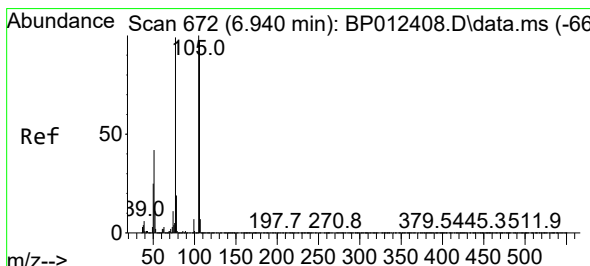
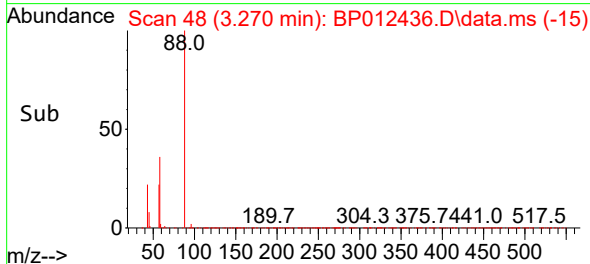
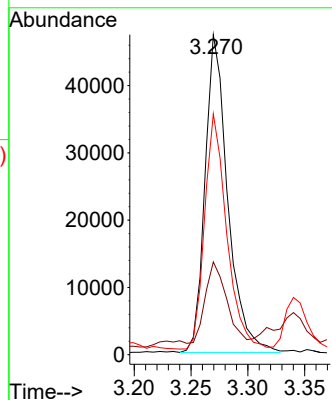
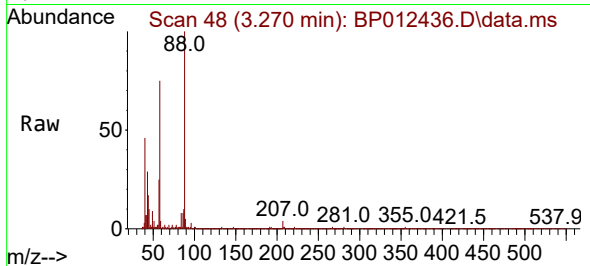




#2
1,4-Dioxane
Concen: 6.863 ng/uL
RT: 3.270 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP012436.D
Acq: 01 Nov 2022 20:10

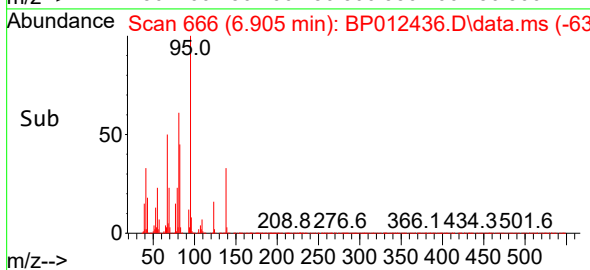
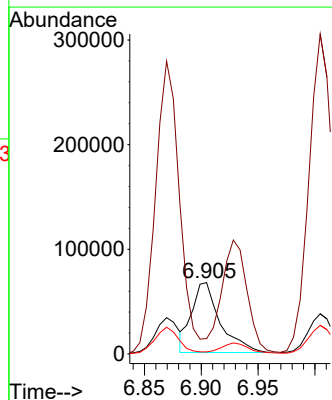
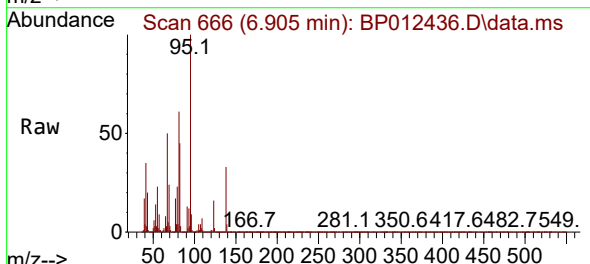
Instrument :
BNA_P
ClientSampleId :
BHAC8

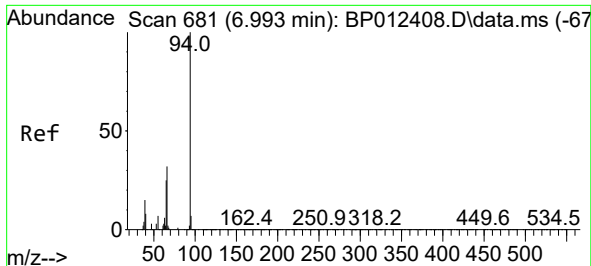
Tgt Ion: 88 Resp: 65926
Ion Ratio Lower Upper
88 100
43 29.0 20.6 31.0
58 75.2 58.0 87.0



#6
Benzaldehyde
Concen: 7.551 ng/uL
RT: 6.905 min Scan# 666
Delta R.T. -0.041 min
Lab File: BP012436.D
Acq: 01 Nov 2022 20:10

Tgt Ion: 77 Resp: 116218
Ion Ratio Lower Upper
77 100
105 21.4 81.0 121.6#
106 3.0 79.2 118.8#

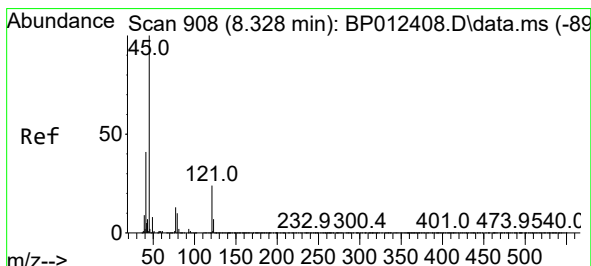
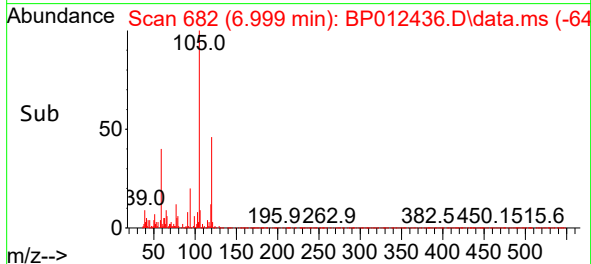
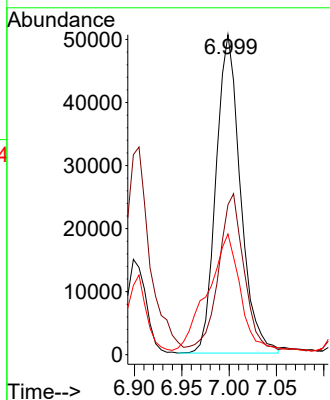
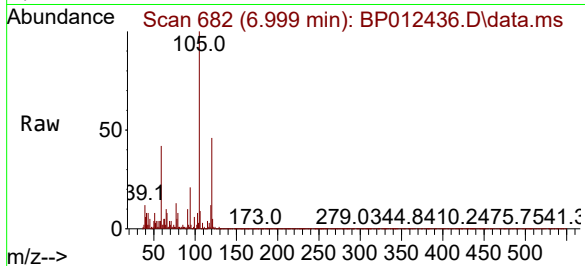




#8
Phenol
Concen: 2.668 ng/ul
RT: 6.999 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP012436.D
Acq: 01 Nov 2022 20:10

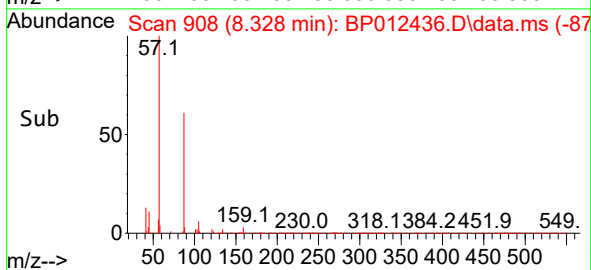
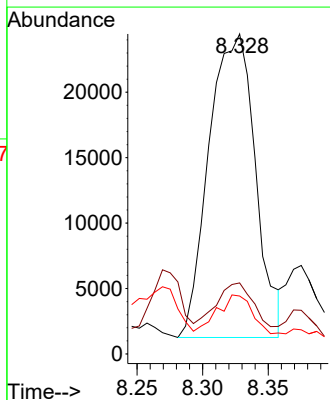
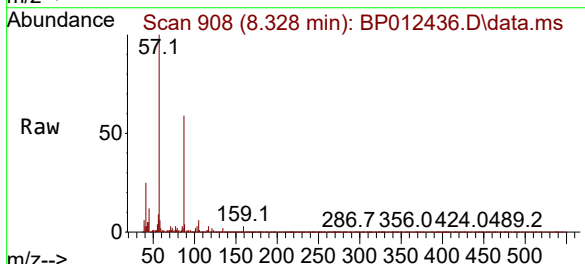
Instrument :
BNA_P
ClientSampleId :
BHAC8

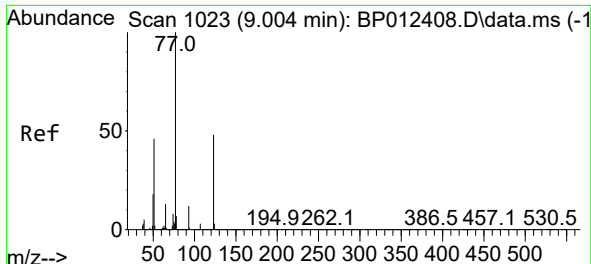
Tgt Ion: 94 Resp: 90523
Ion Ratio Lower Upper
94 100
65 46.9 20.8 31.2#
66 37.7 26.2 39.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 1.564 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP012436.D
Acq: 01 Nov 2022 20:10

Tgt Ion: 45 Resp: 57130
Ion Ratio Lower Upper
45 100
77 22.2 12.1 18.1#
79 18.1 9.7 14.5#

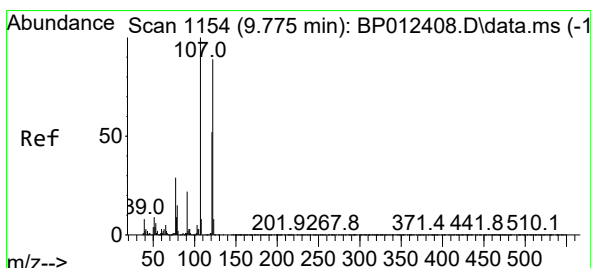
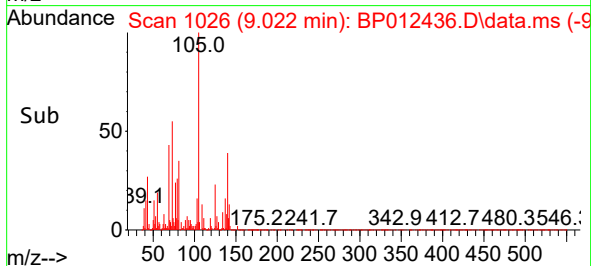
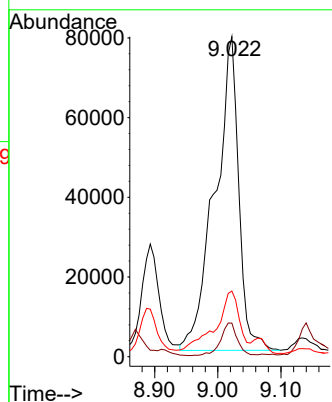
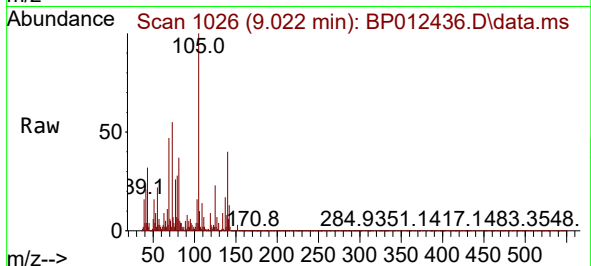




#22
Nitrobenzene
Concen: 7.548 ng/ul
RT: 9.022 min Scan# 1026
Delta R.T. 0.018 min
Lab File: BP012436.D
Acq: 01 Nov 2022 20:10

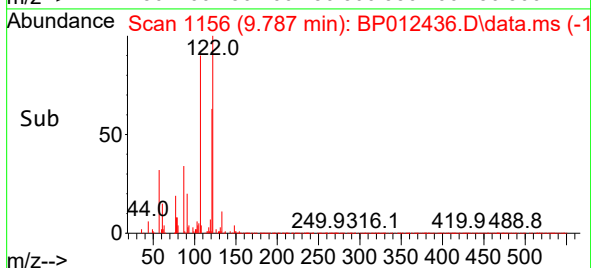
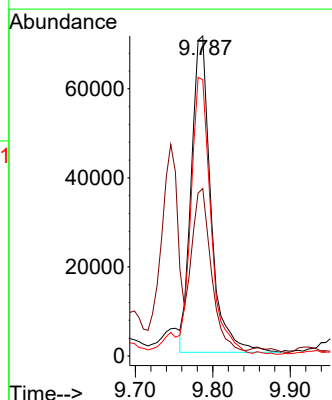
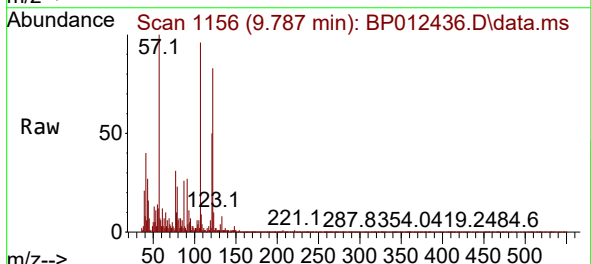
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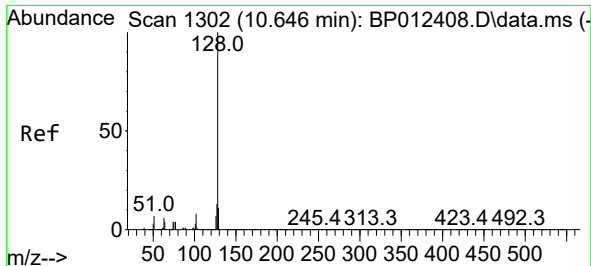
Tgt Ion: 77 Resp: 206062
Ion Ratio Lower Upper
77 100
123 10.5 37.4 56.2#
65 20.5 10.2 15.2#



#26
2,4-Dimethylphenol
Concen: 4.368 ng/ul
RT: 9.787 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BP012436.D
Acq: 01 Nov 2022 20:10

Tgt Ion: 107 Resp: 124890
Ion Ratio Lower Upper
107 100
121 52.3 40.9 61.3
122 86.3 70.6 105.8

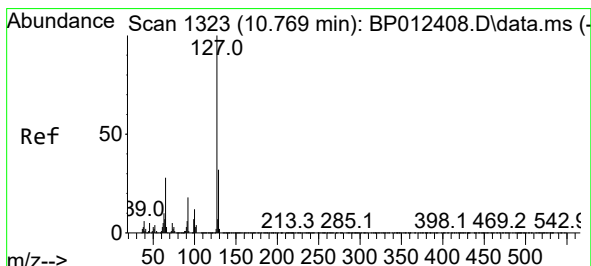
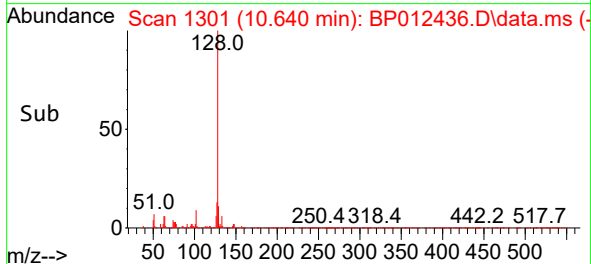
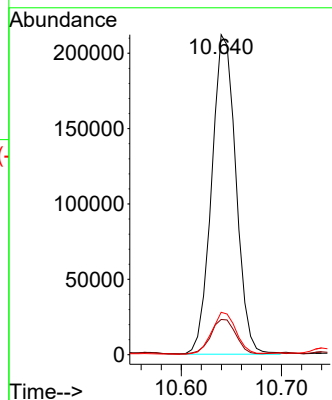
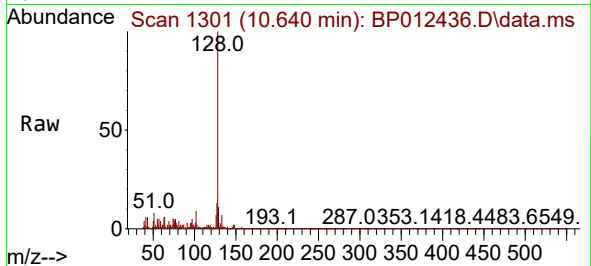




#30
Naphthalene
Concen: 4.172 ng/ul
RT: 10.640 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP012436.D
Acq: 01 Nov 2022 20:10

Instrument :
BNA_P
ClientSampleId :
BHAC8

Tgt Ion:128 Resp: 356782
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.5 15.7



#32
4-Chloroaniline
Concen: 4.274 ng/ul
RT: 10.781 min Scan# 1325
Delta R.T. 0.012 min
Lab File: BP012436.D
Acq: 01 Nov 2022 20:10

Tgt Ion:127 Resp: 154125
Ion Ratio Lower Upper
127 100
129 32.8 26.0 39.0

