

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018361.D
 Acq On : 25 Nov 2023 10:50
 Operator : MA/JU
 Sample : 05261-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 26 23:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 24 22:02:00 2023
 Response via : Initial Calibration

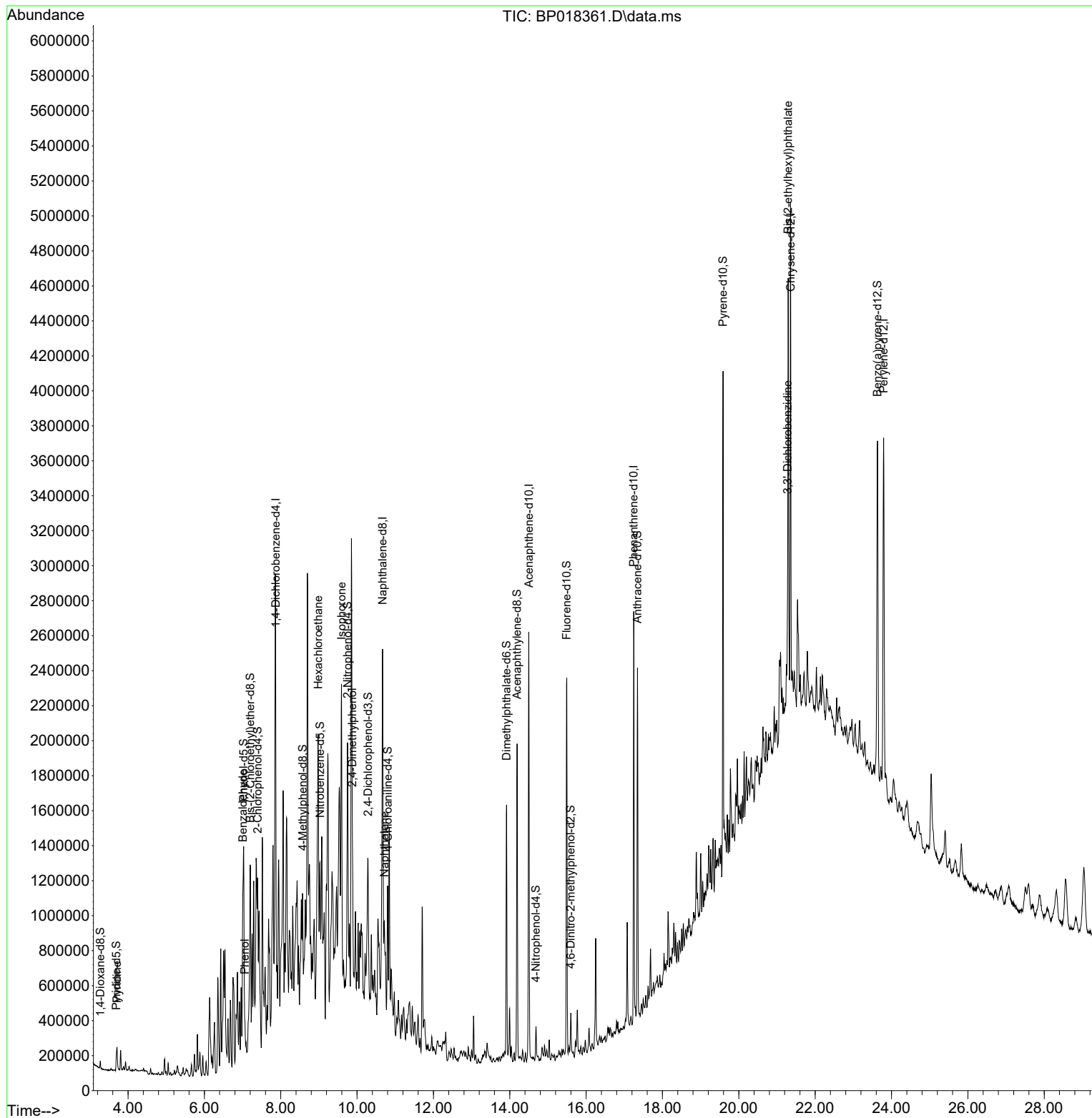
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	381524	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	1441455	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	802674	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1419510	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	1312666	20.000	ng/ul	0.00
88) Perylene-d12	23.792	264	1660620	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	20337	1.996	ng/uL	0.00
4) Pyridine-d5	3.693	84	41931	1.498	ng/ul	0.00
7) Phenol-d5	7.028	99	309126	8.866	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	280089	13.433	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	342042	11.684	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	143695	5.107	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	176683	15.091	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	166190	15.370	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	292296	11.205	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	210229	5.975	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	1022501	14.316	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	1215845	14.940	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	47912	4.859	ng/ul	0.00
60) Fluorene-d10	15.487	176	890798	14.912	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	53063	8.781	ng/ul	0.00
73) Anthracene-d10	17.345	188	1126425	14.846	ng/ul	0.00
81) Pyrene-d10	19.586	212	1404697	13.446	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	1533222	15.925	ng/ul	0.01
Target Compounds						
					Qvalue	
5) Pyridine	3.711	79	47685	1.691	ng/ul#	95
6) Benzaldehyde	7.011	77	24590	1.333	ng/ul#	6
8) Phenol	7.058	94	34313	1.003	ng/ul#	91
19) Hexachloroethane	8.981	117	47993	3.913	ng/ul#	5
23) Isophorone	9.593	82	157852	2.582	ng/ul#	1
26) 2,4-Dimethylphenol	9.875	107	134210	4.914	ng/ul#	52
30) Naphthalene	10.716	128	186006	2.134	ng/ul#	94
84) 3,3'-Dichlorobenzidine	21.280	252	64960	2.046	ng/ul#	93
86) Bis(2-ethylhexyl)phtha...	21.292	149	1048201	15.022	ng/ul	98

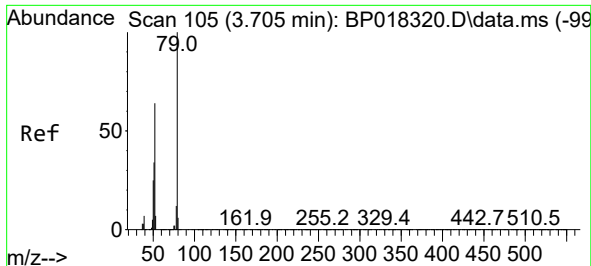
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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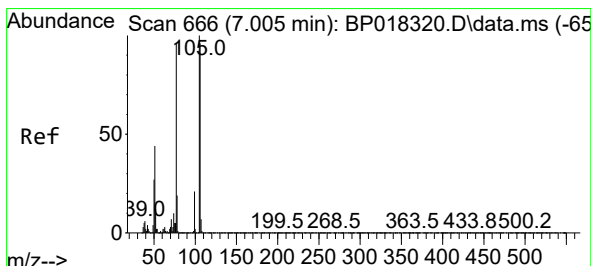
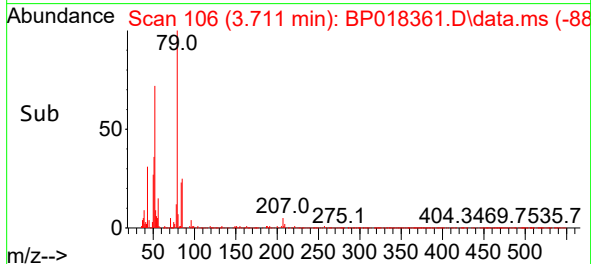
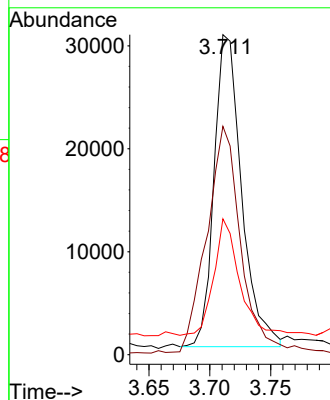
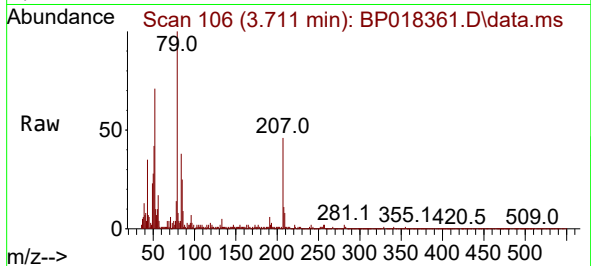




#5
Pyridine
Concen: 1.691 ng/ul
RT: 3.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: BP018361.D
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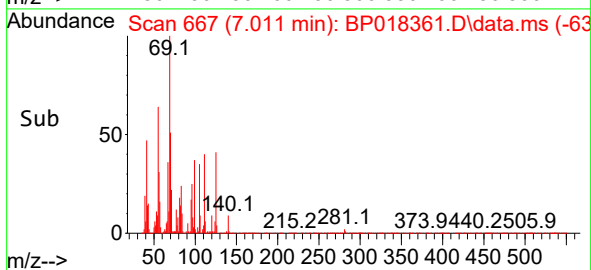
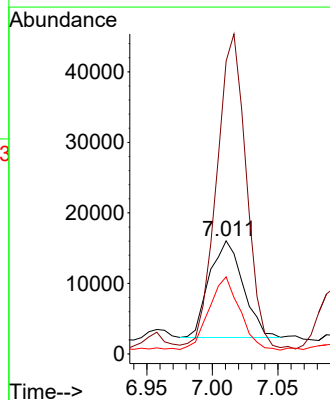
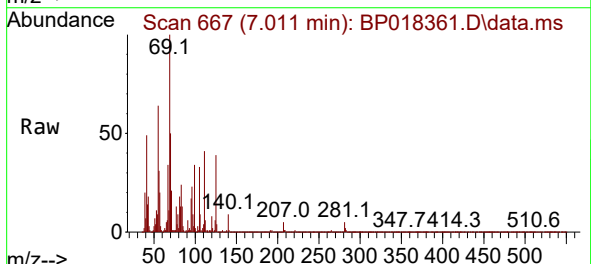
Instrument :
BNA_P
ClientSampleId :

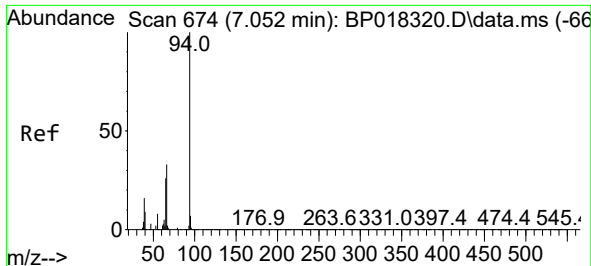
Tgt Ion: 79 Resp: 47685
Ion Ratio Lower Upper
79 100
52 71.4 57.7 86.5
51 42.4 27.8 41.8#



#6
Benzaldehyde
Concen: 1.333 ng/ul
RT: 7.011 min Scan# 667
Delta R.T. 0.006 min
Lab File: BP018361.D
Acq: 25 Nov 2023 10:50

Tgt Ion: 77 Resp: 24590
Ion Ratio Lower Upper
77 100
105 258.6 81.5 122.3#
106 68.1 77.9 116.9#

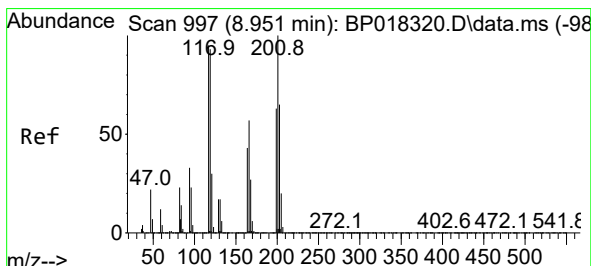
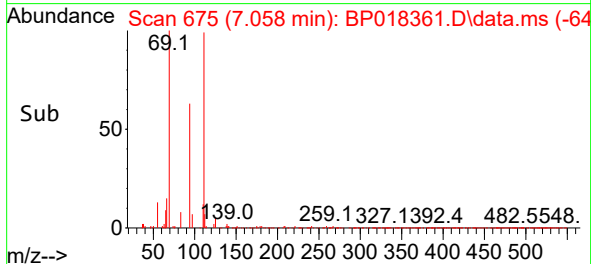
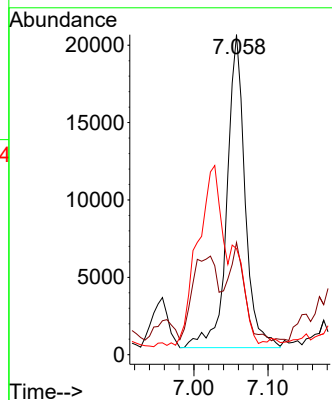
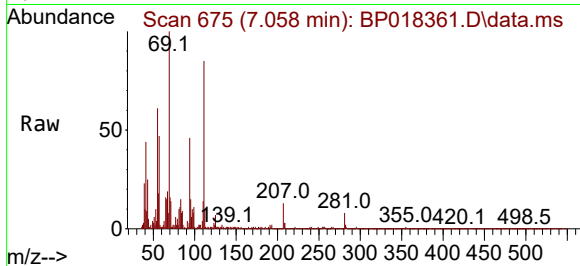




#8
Phenol
Concen: 1.003 ng/ul
RT: 7.058 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP018361.D
Acq: 25 Nov 2023 10:50

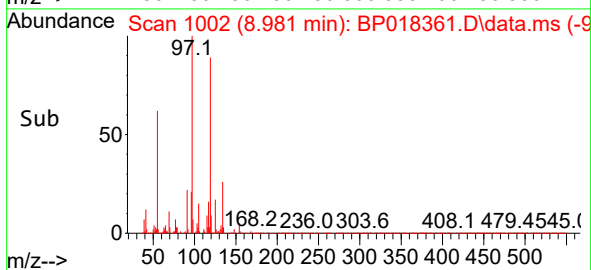
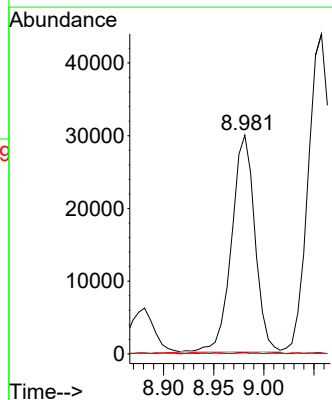
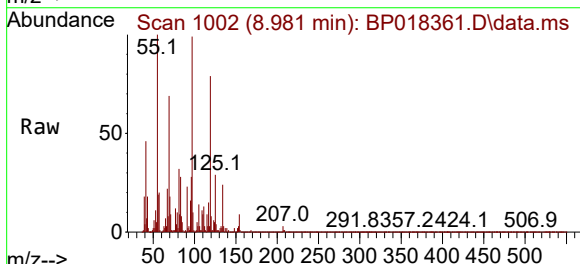
Instrument :
BNA_P
ClientSampleId :

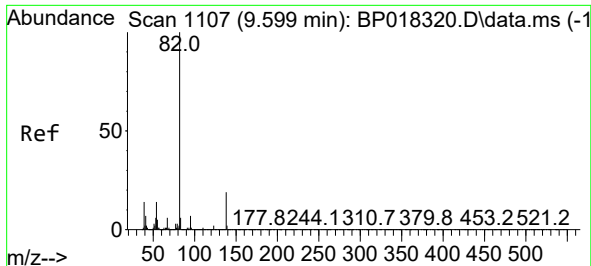
Tgt Ion: 94 Resp: 34313
Ion Ratio Lower Upper
94 100
65 35.0 21.2 31.8#
66 33.1 28.0 42.0



#19
Hexachloroethane
Concen: 3.913 ng/ul
RT: 8.981 min Scan# 1002
Delta R.T. 0.029 min
Lab File: BP018361.D
Acq: 25 Nov 2023 10:50

Tgt Ion: 117 Resp: 47993
Ion Ratio Lower Upper
117 100
201 0.7 85.6 128.4#
199 0.5 54.2 81.4#

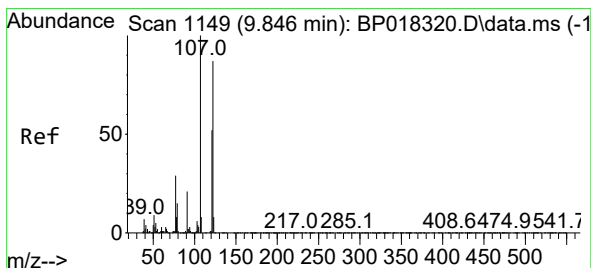
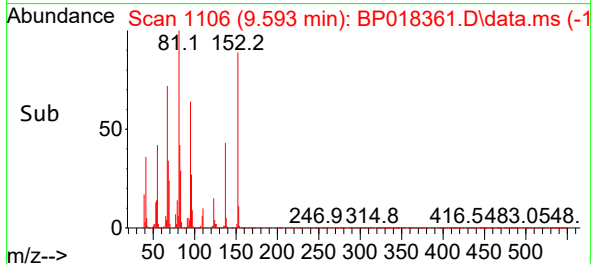
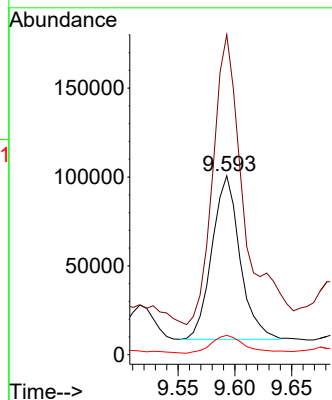
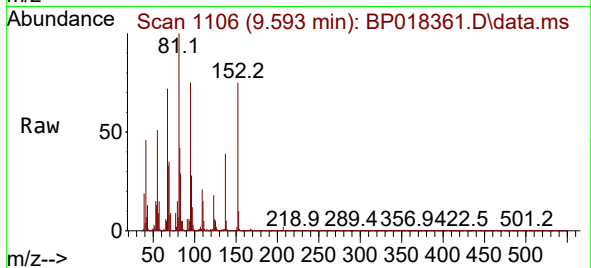




#23
Isophorone
Concen: 2.582 ng/ul
RT: 9.593 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP018361.D
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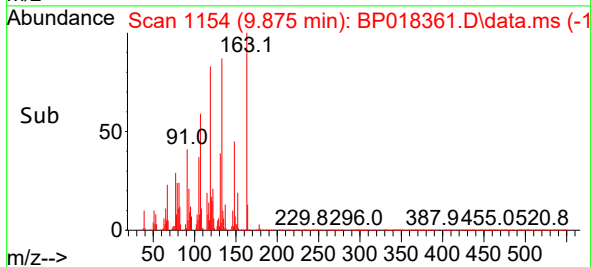
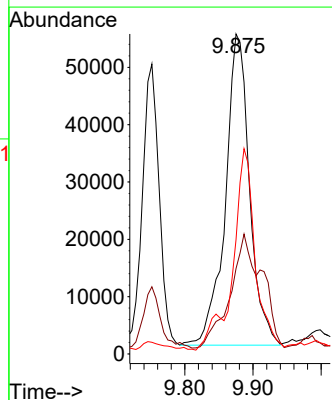
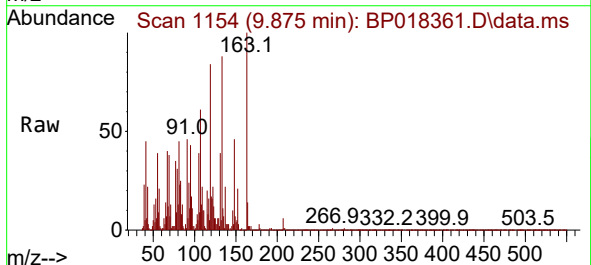
Instrument :
BNA_P
ClientSampleId :

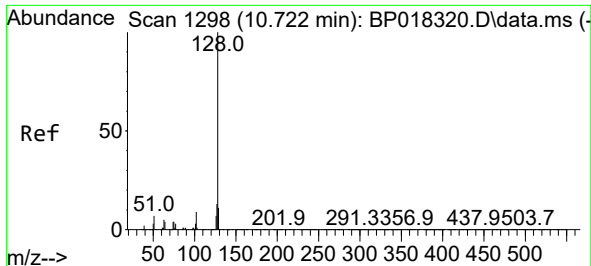
Tgt Ion: 82 Resp: 157852
Ion Ratio Lower Upper
82 100
95 178.8 5.8 8.6#
138 10.9 14.9 22.3#



#26
2,4-Dimethylphenol
Concen: 4.914 ng/ul
RT: 9.875 min Scan# 1154
Delta R.T. 0.029 min
Lab File: BP018361.D
Acq: 25 Nov 2023 10:50

Tgt Ion: 107 Resp: 134210
Ion Ratio Lower Upper
107 100
121 26.7 40.0 60.0#
122 35.8 70.4 105.6#

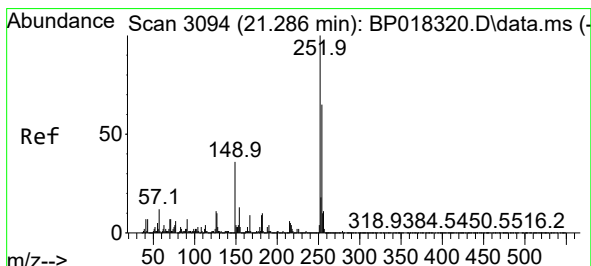
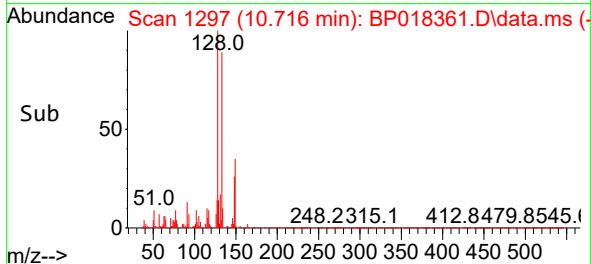
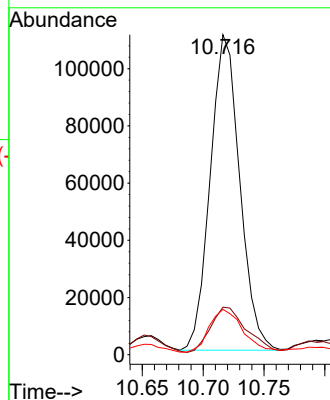
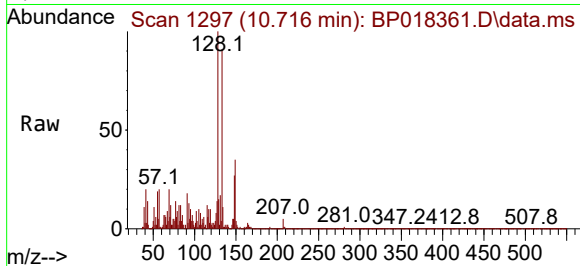




#30
Naphthalene
Concen: 2.134 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP018361.D
Acq: 25 Nov 2023 10:50

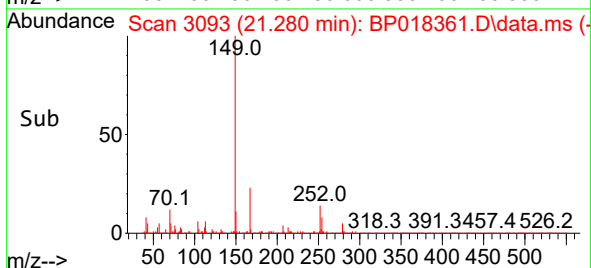
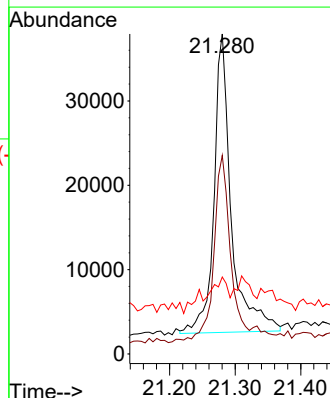
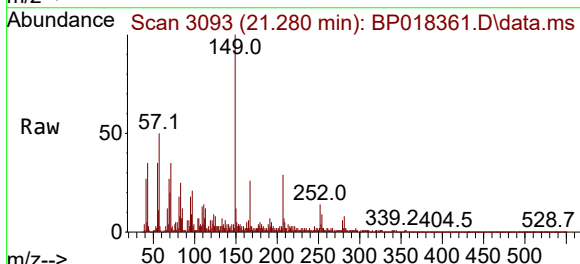
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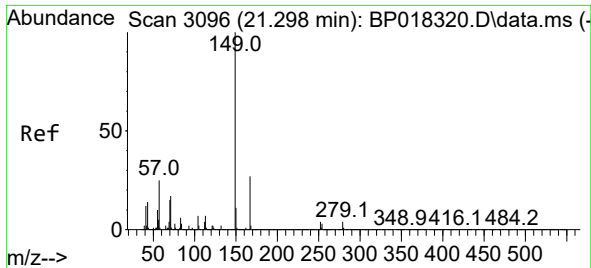
Tgt Ion:128 Resp: 186006
Ion Ratio Lower Upper
128 100
129 14.8 8.9 13.3#
127 14.2 10.4 15.6



#84
3,3'-Dichlorobenzidine
Concen: 2.046 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. 0.006 min
Lab File: BP018361.D
Acq: 25 Nov 2023 10:50

Tgt Ion:252 Resp: 64960
Ion Ratio Lower Upper
252 100
254 62.0 51.1 76.7
126 24.1 8.6 12.8#





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 15.022 ng/ul
 RT: 21.292 min Scan# 3095
 Delta R.T. 0.000 min
 Lab File: BP018361.D
 Acq: 25 Nov 2023 10:50

Instrument :
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Tgt Ion:149 Resp: 1048201

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.1	33.1
279	5.0	3.4	5.0

