

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
 Data File : BN020186.D
 Acq On : 15 Jun 2022 22:34
 Operator : CG/JU
 Sample : N3294-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 16 01:12:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 16 00:50:14 2022
 Response via : Initial Calibration

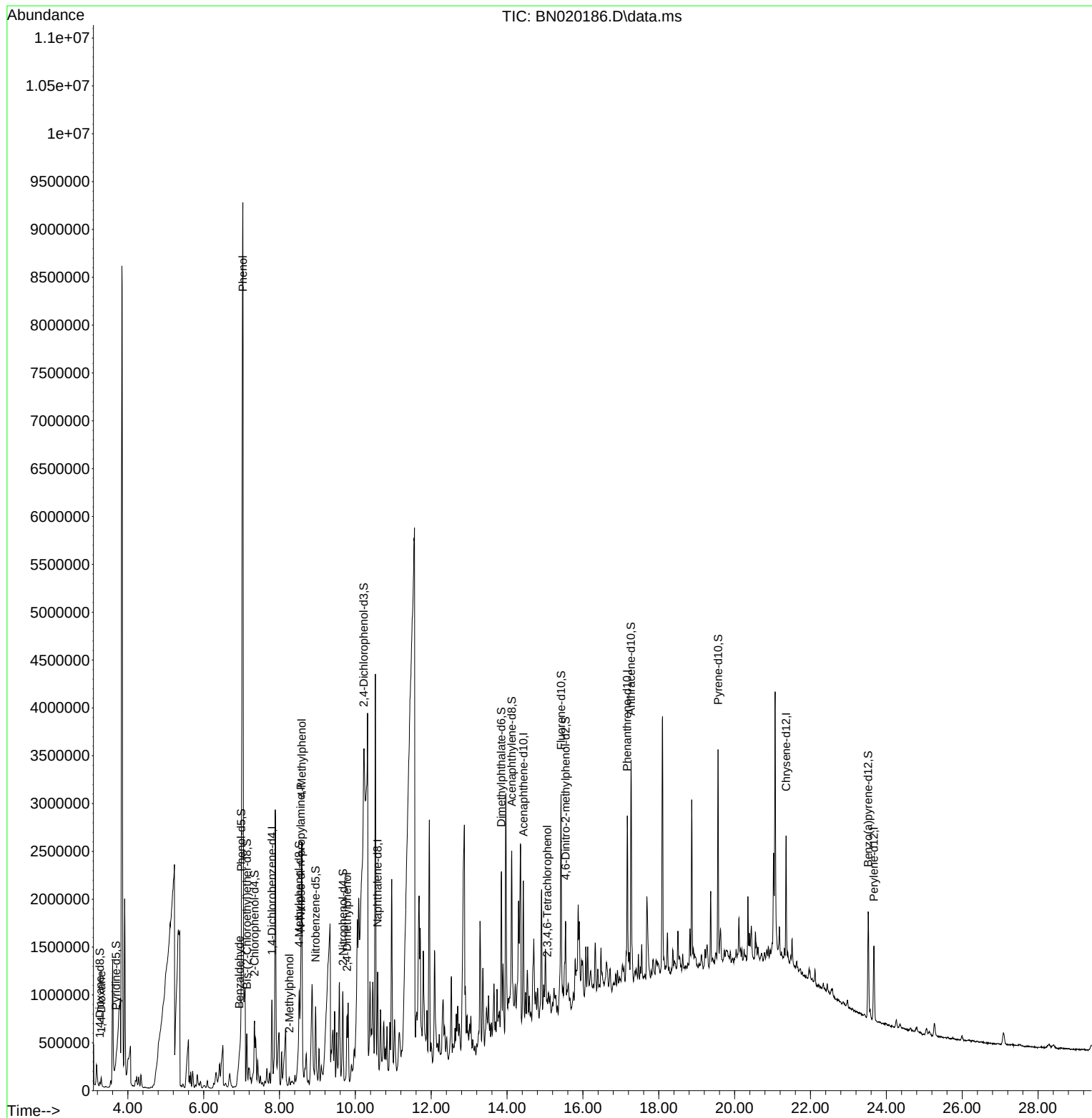
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	180325	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	799335	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	503888	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.169	188	920567	20.000	ng/u1	0.00
79) Chrysene-d12	21.357	240	582206	20.000	ng/u1	0.00
88) Perylene-d12	23.674	264	549455	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	22138	5.317	ng/uL	0.00
4) Pyridine-d5	3.693	84	45599	4.007	ng/u1	0.02
7) Phenol-d5	6.993	99	127086	8.517	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.140	67	246225	26.412	ng/u1	0.01
11) 2-Chlorophenol-d4	7.340	132	295331	24.359	ng/u1	0.01
15) 4-Methylphenol-d8	8.516	113	233014	18.050	ng/u1	0.01
21) Nitrobenzene-d5	8.952	128	183248	30.134	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	196758	30.487	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	297385	26.395	ng/u1	0.01
31) 4-Chloroaniline-d4	10.740	131	8615	0.472	ng/u1	0.02
46) Dimethylphthalate-d6	13.851	166	1045949	28.528	ng/u1	0.01
49) Acenaphthylene-d8	14.122	160	1054722	24.806	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	327	0.045	ng/u1	-0.02
60) Fluorene-d10	15.422	176	852354	28.094	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	160754	30.146	ng/u1	0.00
73) Anthracene-d10	17.269	188	1209891	30.115	ng/u1	0.00
81) Pyrene-d10	19.563	212	1120643	35.506	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.522	264	771728	28.706	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	37982	8.642	ng/uL#	79
6) Benzaldehyde	6.940	77	10848	1.543	ng/u1	91
8) Phenol	7.034	94	6271329	394.699	ng/u1	95
13) 2-Methylphenol	8.258	108	31227	2.556	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.558	70	121148	12.080	ng/u1#	48
18) 4-Methylphenol	8.587	108	756086	56.083	ng/u1	99
26) 2,4-Dimethylphenol	9.781	107	242912	16.441	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.063	232	11919	1.547	ng/u1#	1

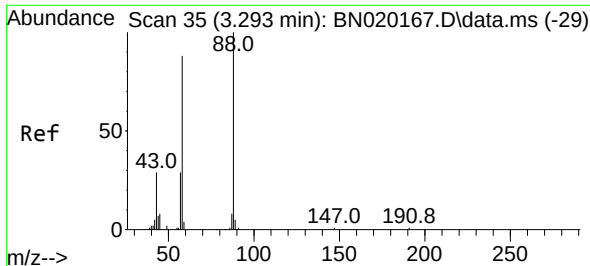
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 16 00:50:14 2022
Response via : Initial Calibration

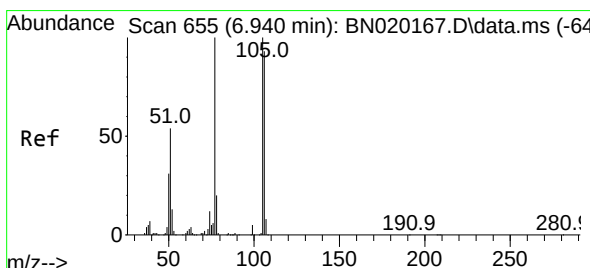
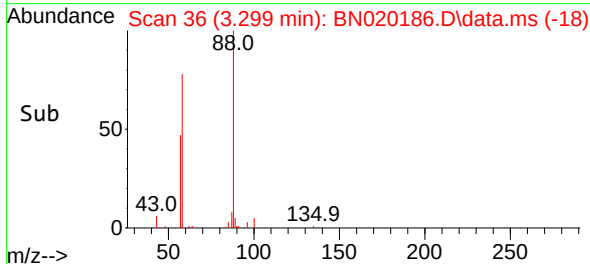
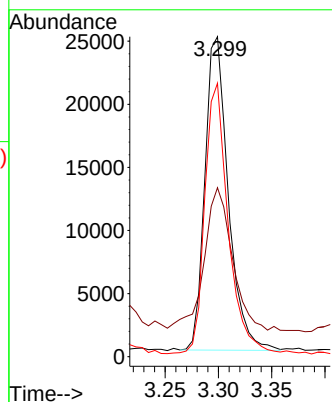
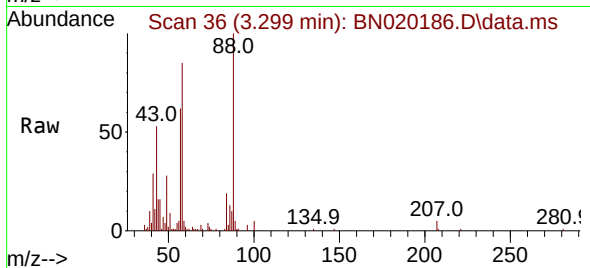




#2
1,4-Dioxane
Concen: 8.642 ng/uL
RT: 3.299 min Scan# 30
Delta R.T. 0.006 min
Lab File: BN020186.D
Acq: 15 Jun 2022 22:34

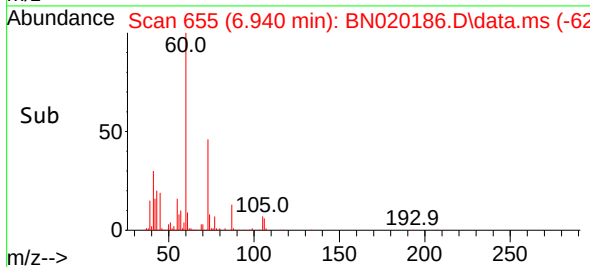
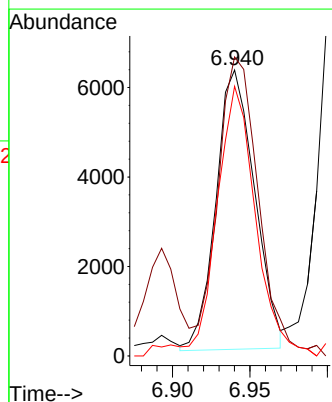
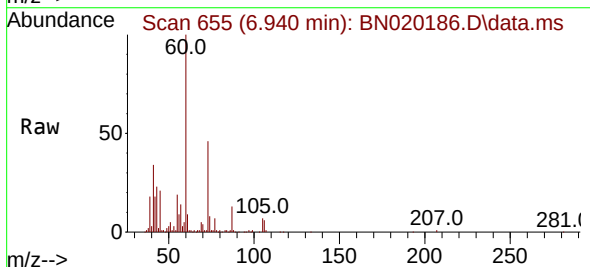
Instrument :
BNA_N
ClientSampleId :

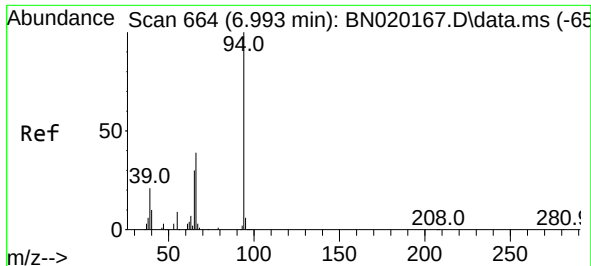
Tgt Ion: 88 Resp: 37982
Ion Ratio Lower Upper
88 100
43 52.8 22.4 33.6#
58 85.5 61.0 91.4



#6
Benzaldehyde
Concen: 1.543 ng/uL
RT: 6.940 min Scan# 655
Delta R.T. -0.000 min
Lab File: BN020186.D
Acq: 15 Jun 2022 22:34

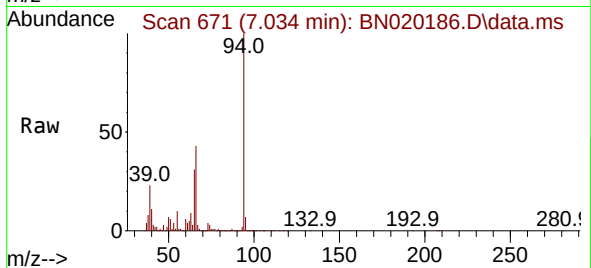
Tgt Ion: 77 Resp: 10848
Ion Ratio Lower Upper
77 100
105 104.6 74.7 112.1
106 94.3 70.2 105.4





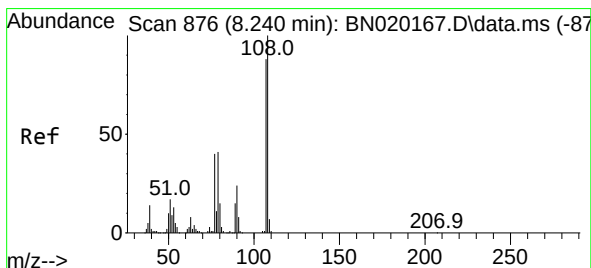
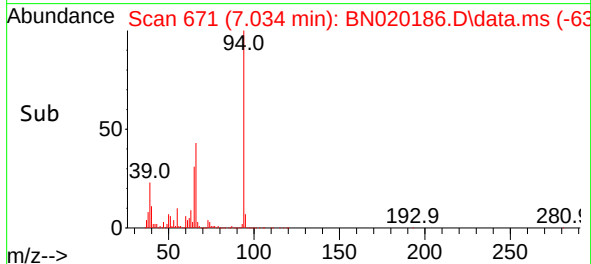
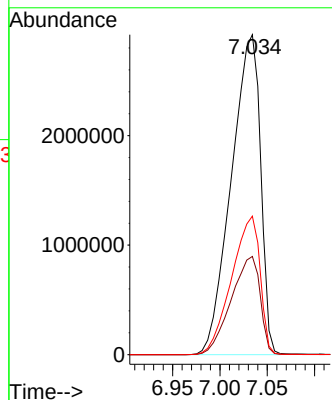
#8
Phenol
Concen: 394.699 ng/ul
RT: 7.034 min Scan# 61
Delta R.T. 0.041 min
Lab File: BN020186.D
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Instrument :
BNA_N
ClientSampleId :



Tgt Ion: 94 Resp: 6271329

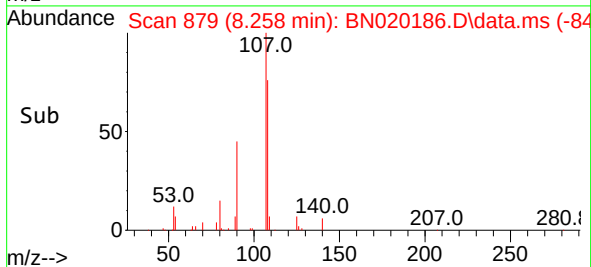
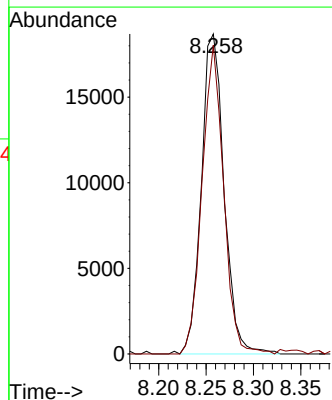
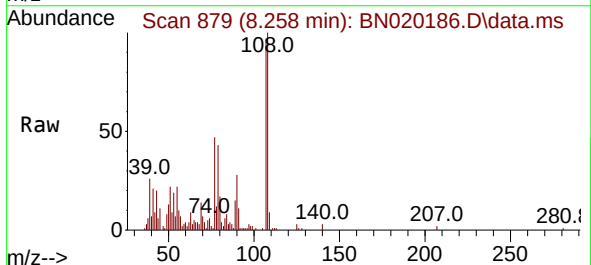
Ion	Ratio	Lower	Upper
94	100		
65	30.7	23.6	35.4
66	43.3	31.2	46.8

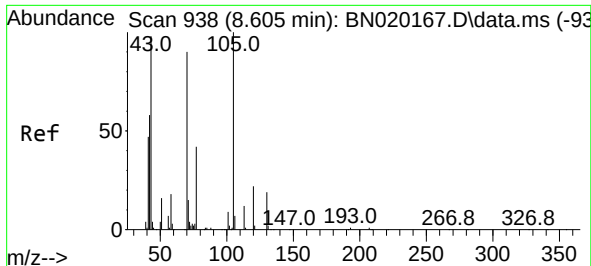


#13
2-Methylphenol
Concen: 2.556 ng/ul
RT: 8.258 min Scan# 879
Delta R.T. 0.018 min
Lab File: BN020186.D
Acq: 15 Jun 2022 22:34

Tgt Ion: 108 Resp: 31227

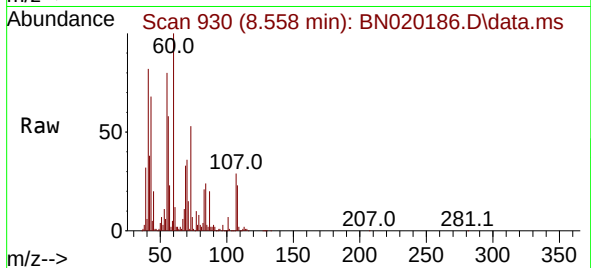
Ion	Ratio	Lower	Upper
108	100		
107	96.5	71.5	107.3



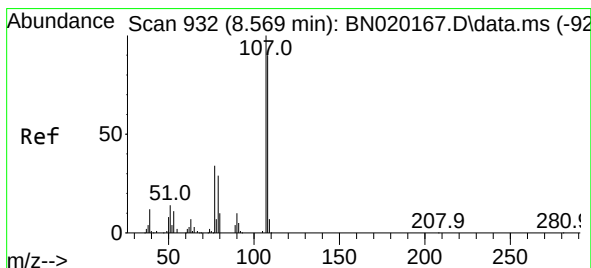
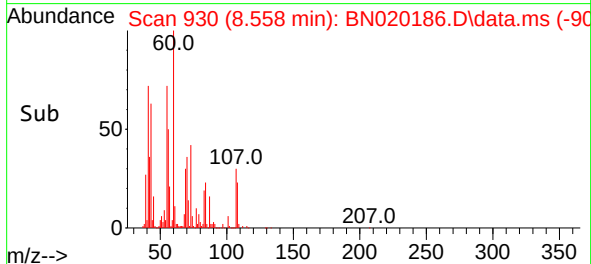
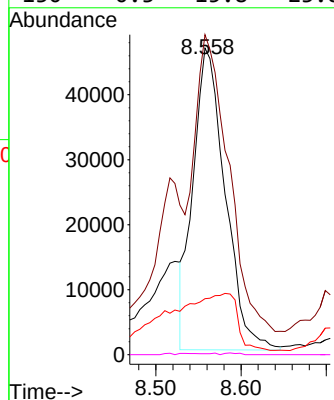


#17
N-Nitroso-di-n-propylamine
Concen: 12.080 ng/ul
RT: 8.558 min Scan# 911
Delta R.T. -0.047 min
Lab File: BN020186.D
Acq: 15 Jun 2022 22:34

Instrument :
BNA_N
ClientSampleId :

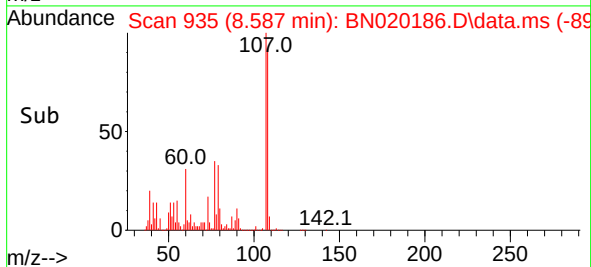
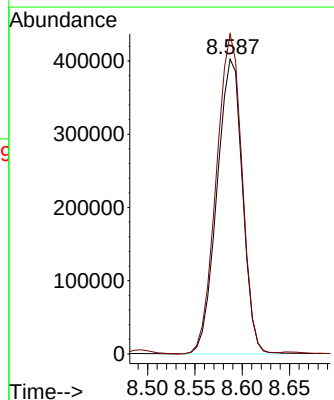
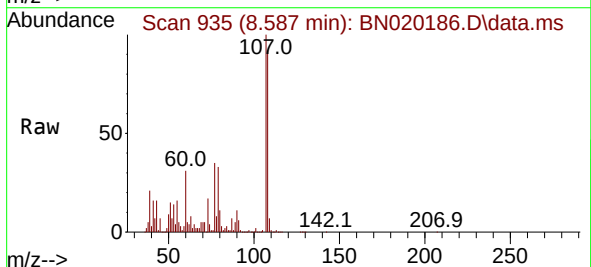


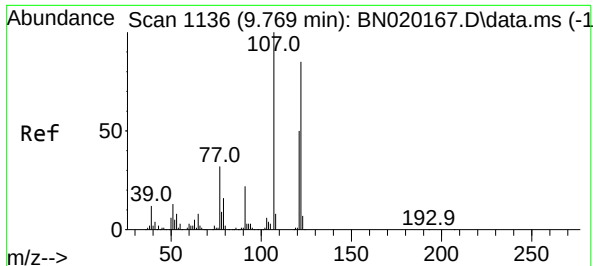
Tgt Ion: 70 Resp: 121148
Ion Ratio Lower Upper
70 100
42 104.4 47.8 71.6#
101 18.3 7.8 11.6#
130 0.3 15.8 23.8#



#18
4-Methylphenol
Concen: 56.083 ng/ul
RT: 8.587 min Scan# 935
Delta R.T. 0.018 min
Lab File: BN020186.D
Acq: 15 Jun 2022 22:34

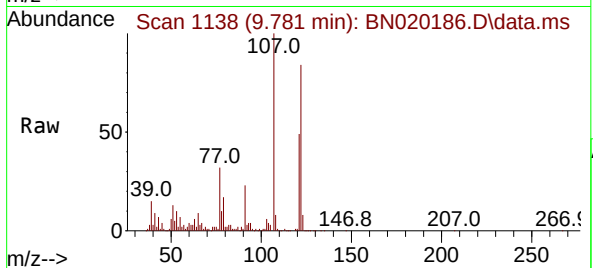
Tgt Ion: 108 Resp: 756086
Ion Ratio Lower Upper
108 100
107 108.5 88.0 132.0



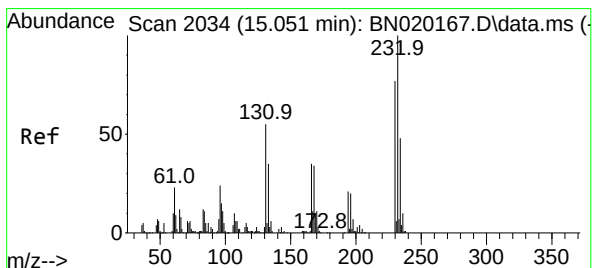
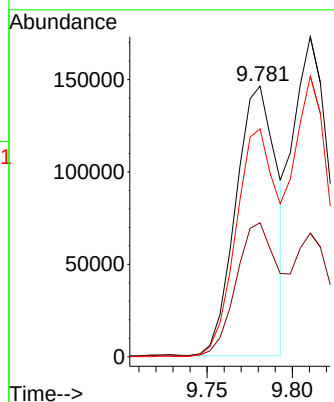
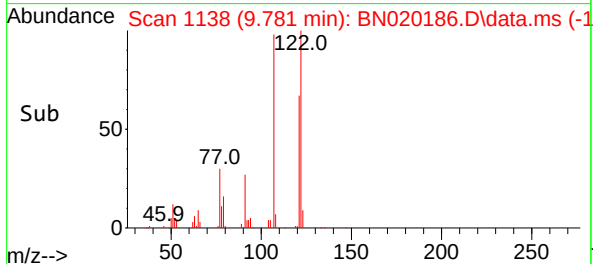


#26
2,4-Dimethylphenol
Concen: 16.441 ng/ul
RT: 9.781 min Scan# 1136
Delta R.T. 0.012 min
Lab File: BN020186.D
Acq: 15 Jun 2022 22:34

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:107 Resp: 242912
Ion Ratio Lower Upper
107 100
121 49.5 38.3 57.5
122 84.2 66.3 99.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 1.547 ng/ul
RT: 15.063 min Scan# 2036
Delta R.T. 0.012 min
Lab File: BN020186.D
Acq: 15 Jun 2022 22:34

Tgt Ion:232 Resp: 11919
Ion Ratio Lower Upper
232 100
131 247.0 38.5 57.7#
130 30.5 2.2 3.2#
166 49.0 25.8 38.8#

