

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
 Data File : BN020172.D
 Acq On : 15 Jun 2022 13:27
 Operator : CG/JU
 Sample : N3285-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 16 01:11:11 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)

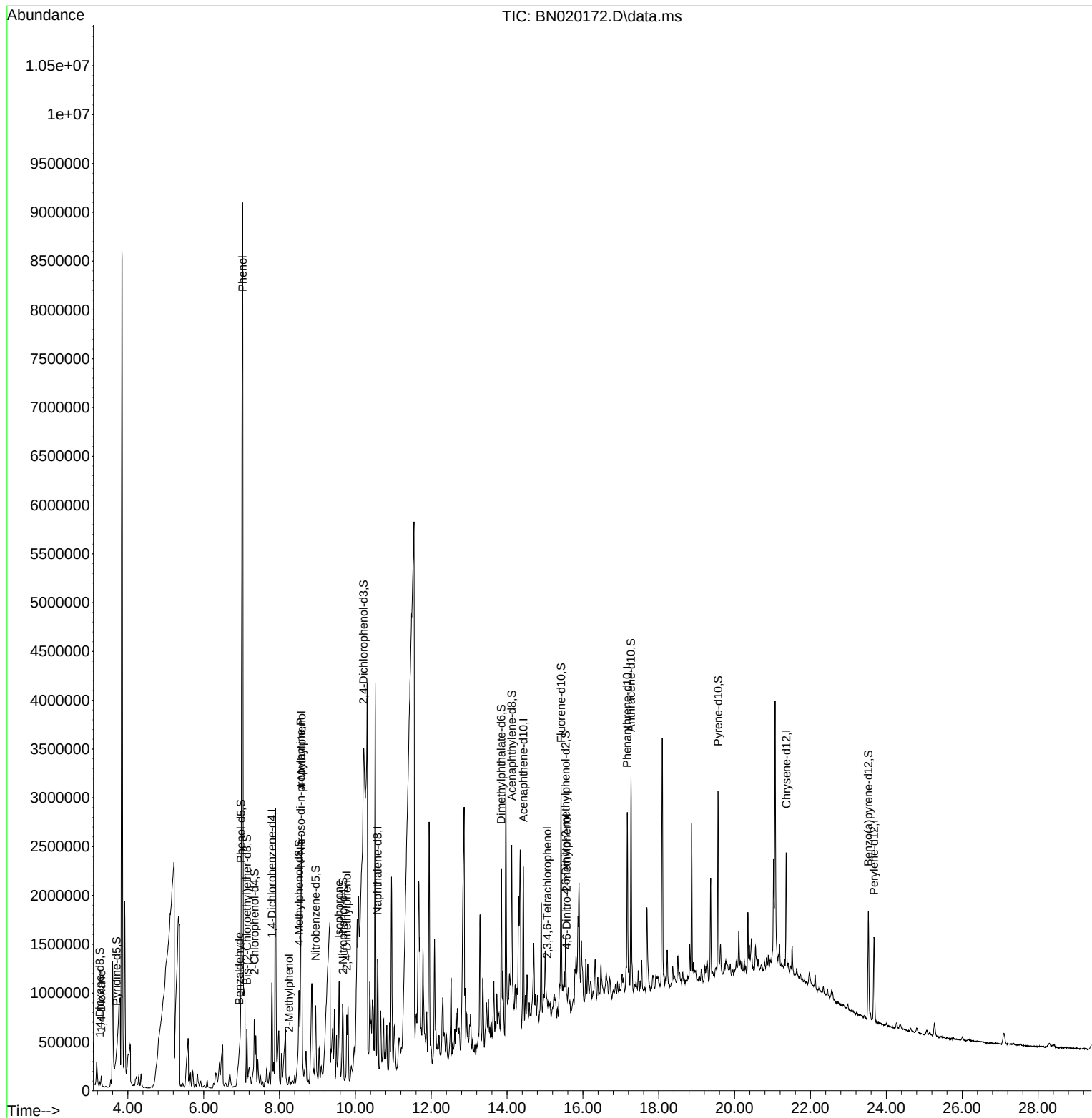
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	207964	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	920943	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	558769	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.169	188	1002273	20.000	ng/u1	0.00
79) Chrysene-d12	21.363	240	601748	20.000	ng/u1	0.00
88) Perylene-d12	23.680	264	619244	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	21857	4.552	ng/uL	0.00
4) Pyridine-d5	3.705	84	16319	1.243	ng/u1	0.03
7) Phenol-d5	6.987	99	126089	7.327	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.140	67	253666	23.594	ng/u1	0.01
11) 2-Chlorophenol-d4	7.340	132	290300	20.762	ng/u1	0.01
15) 4-Methylphenol-d8	8.516	113	225330	15.135	ng/u1	0.01
21) Nitrobenzene-d5	8.952	128	180766	25.800	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	188021	25.286	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	287725	22.166	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	10916	0.519	ng/u1	0.02
46) Dimethylphthalate-d6	13.851	166	1024166	25.190	ng/u1	0.01
49) Acenaphthylene-d8	14.122	160	1049422	22.257	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	360	0.044	ng/u1	-0.02
60) Fluorene-d10	15.422	176	830572	24.687	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	149747	25.793	ng/u1	0.00
73) Anthracene-d10	17.269	188	1123450	25.684	ng/u1	0.00
81) Pyrene-d10	19.563	212	993586	30.458	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.527	264	777398	25.658	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	41649	8.217	ng/uL#	82
6) Benzaldehyde	6.940	77	10886	1.343	ng/u1	93
8) Phenol	7.028	94	6252983	341.241	ng/u1	95
13) 2-Methylphenol	8.252	108	31132	2.210	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.563	70	114026	9.859	ng/u1#	48
18) 4-Methylphenol	8.581	108	738611	47.505	ng/u1	99
23) Isophorone	9.569	82	68946	2.150	ng/u1#	70
26) 2,4-Dimethylphenol	9.775	107	260744	15.318	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.063	232	11009	1.289	ng/u1#	1
66) 4,6-Dinitro-2-methylph...	15.569	198	6612	1.123	ng/u1#	1

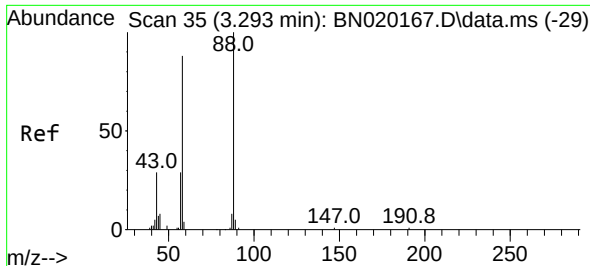
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 16 00:50:14 2022
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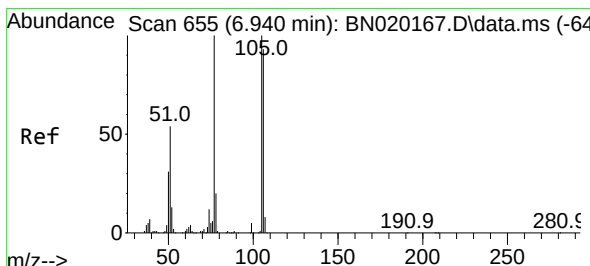
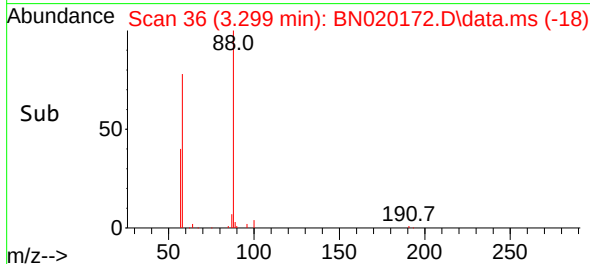
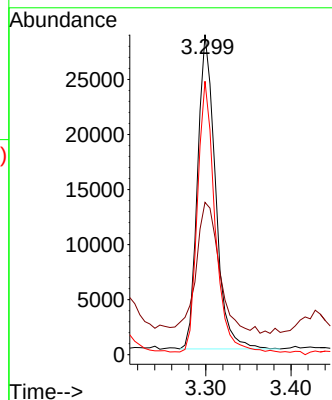
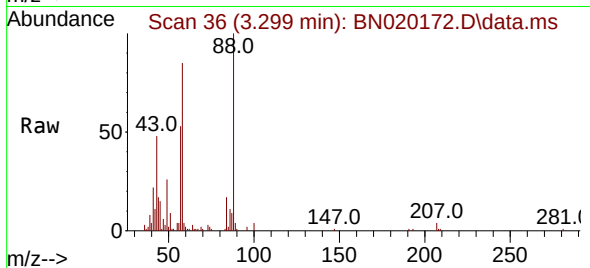




#2
1,4-Dioxane
Concen: 8.217 ng/uL
RT: 3.299 min Scan# 30
Delta R.T. 0.006 min
Lab File: BN020172.D
Acq: 15 Jun 2022 13:27

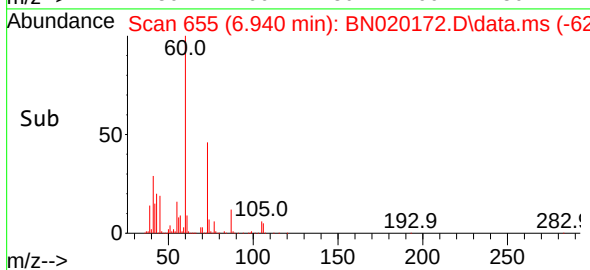
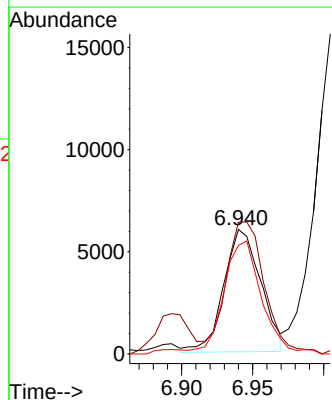
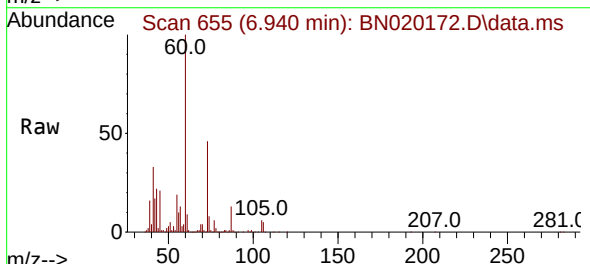
Instrument :
BNA_N
ClientSampleId :

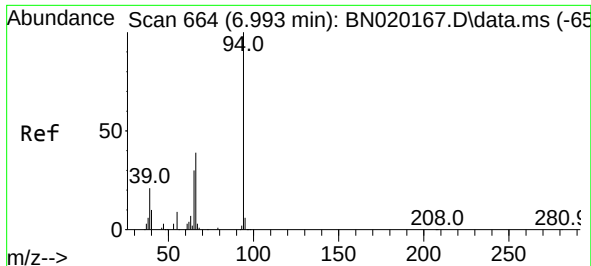
Tgt Ion: 88 Resp: 41649
Ion Ratio Lower Upper
88 100
43 47.6 22.4 33.6#
58 85.5 61.0 91.4



#6
Benzaldehyde
Concen: 1.343 ng/uL
RT: 6.940 min Scan# 655
Delta R.T. -0.000 min
Lab File: BN020172.D
Acq: 15 Jun 2022 13:27

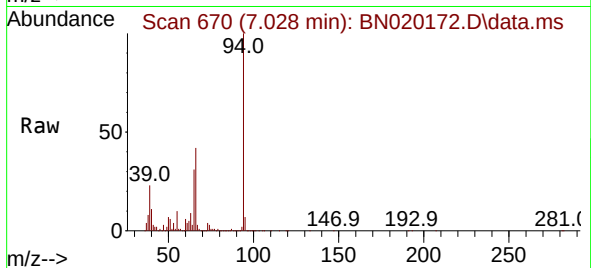
Tgt Ion: 77 Resp: 10886
Ion Ratio Lower Upper
77 100
105 105.8 74.7 112.1
106 87.2 70.2 105.4



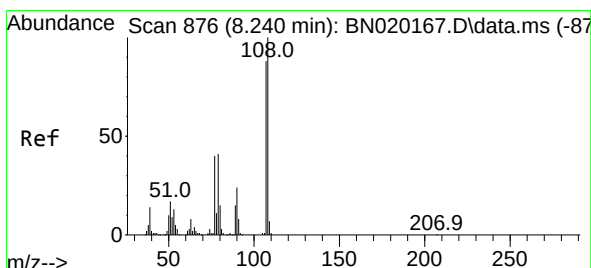
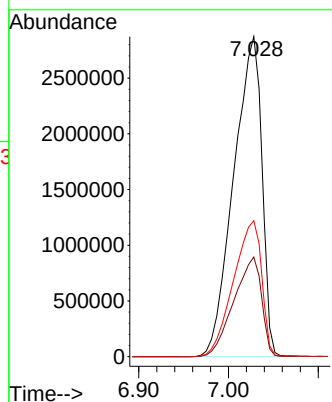
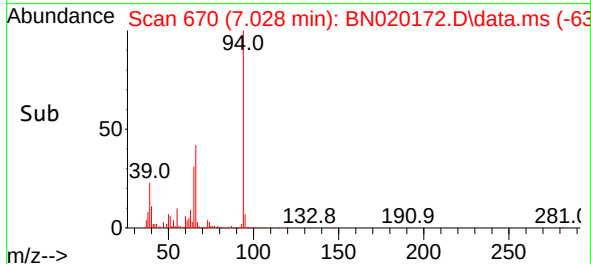


#8
Phenol
Concen: 341.241 ng/ul
RT: 7.028 min Scan# 61
Delta R.T. 0.035 min
Lab File: BN020172.D
Acq: 15 Jun 2022 13:27

Instrument :
BNA_N
ClientSampleId :

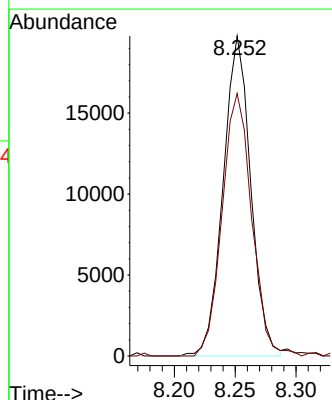
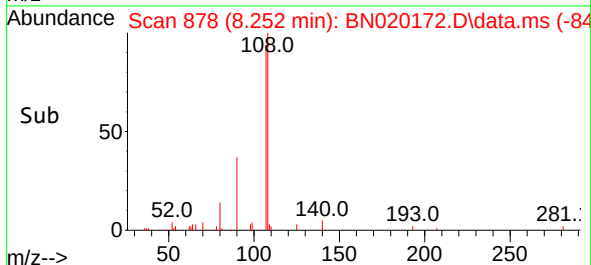
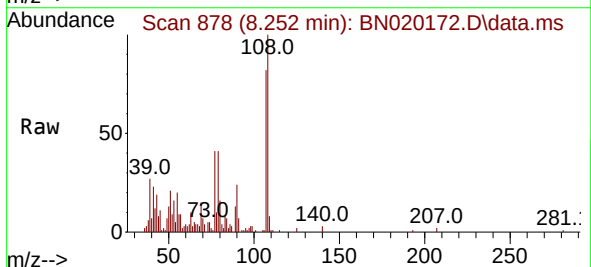


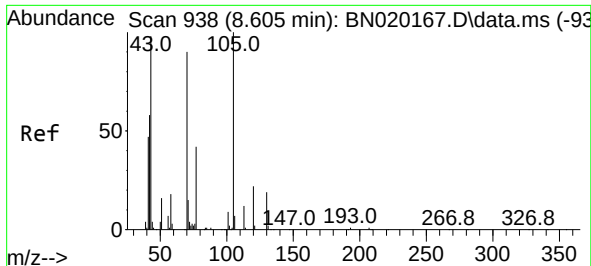
Tgt Ion: 94 Resp: 6252983
Ion Ratio Lower Upper
94 100
65 31.1 23.6 35.4
66 42.5 31.2 46.8



#13
2-Methylphenol
Concen: 2.210 ng/ul
RT: 8.252 min Scan# 878
Delta R.T. 0.012 min
Lab File: BN020172.D
Acq: 15 Jun 2022 13:27

Tgt Ion:108 Resp: 31132
Ion Ratio Lower Upper
108 100
107 82.0 71.5 107.3

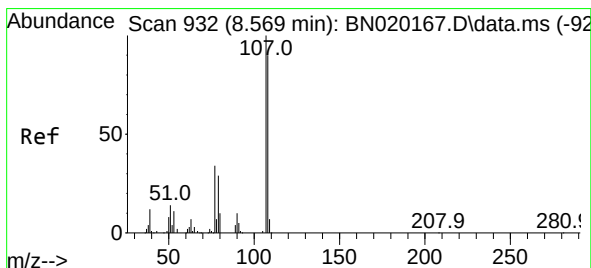
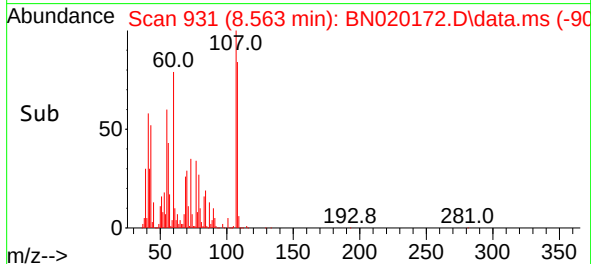
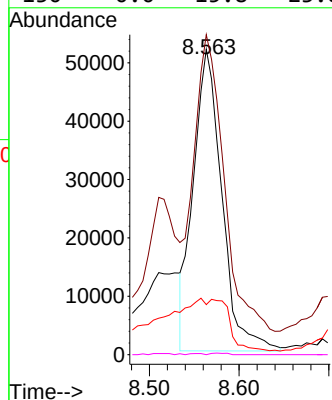
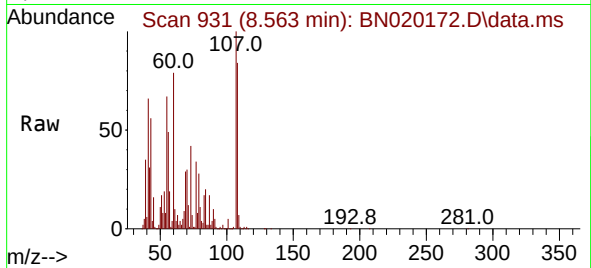




#17
N-Nitroso-di-n-propylamine
Concen: 9.859 ng/ul
RT: 8.563 min Scan# 911
Delta R.T. -0.041 min
Lab File: BN020172.D
Acq: 15 Jun 2022 13:27

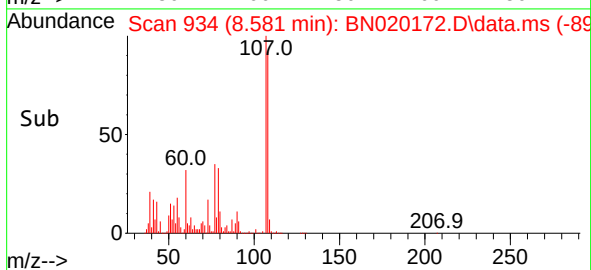
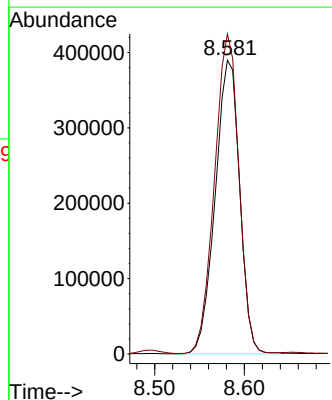
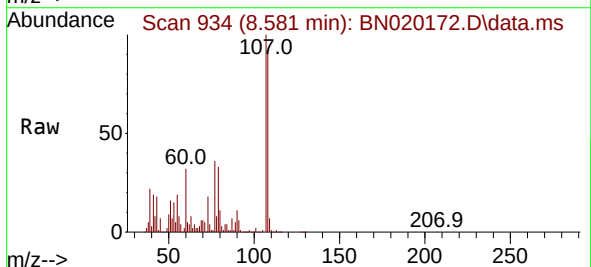
Instrument :
BNA_N
ClientSampleId :

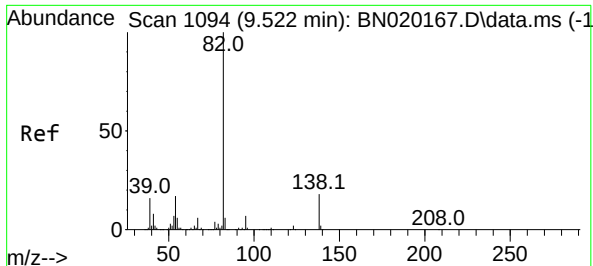
Tgt Ion: 70 Resp: 114026
Ion Ratio Lower Upper
70 100
42 104.8 47.8 71.6#
101 16.4 7.8 11.6#
130 0.0 15.8 23.8#



#18
4-Methylphenol
Concen: 47.505 ng/ul
RT: 8.581 min Scan# 934
Delta R.T. 0.012 min
Lab File: BN020172.D
Acq: 15 Jun 2022 13:27

Tgt Ion: 108 Resp: 738611
Ion Ratio Lower Upper
108 100
107 108.9 88.0 132.0

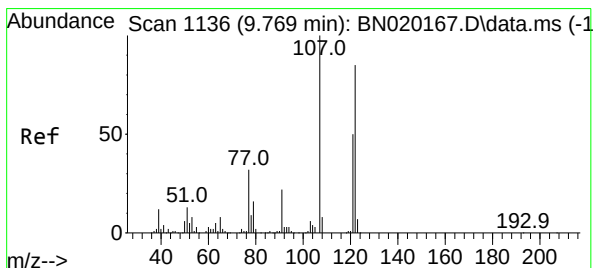
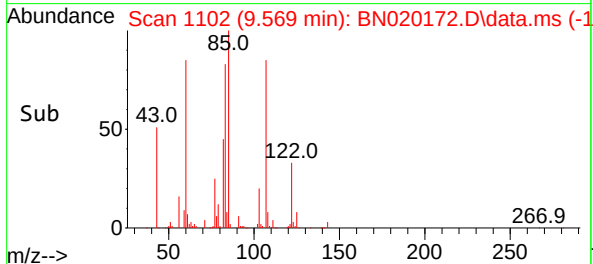
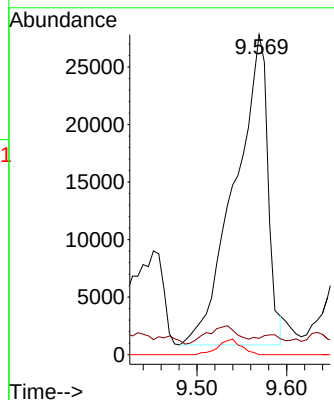
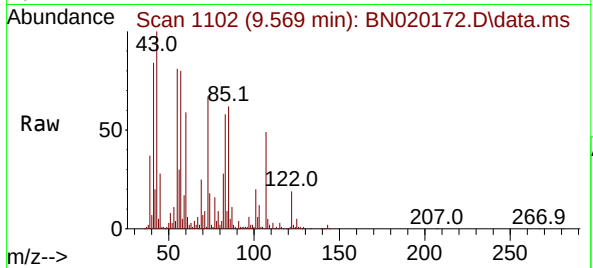




#23
Isophorone
Concen: 2.150 ng/ul
RT: 9.569 min Scan# 1102
Delta R.T. 0.047 min
Lab File: BN020172.D
Acq: 15 Jun 2022 13:27

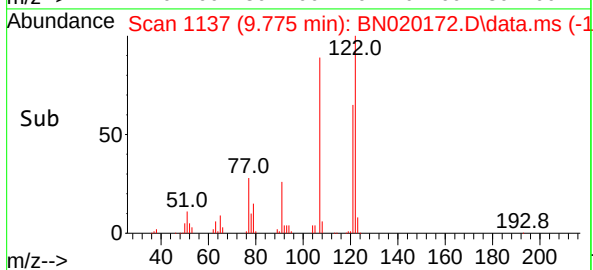
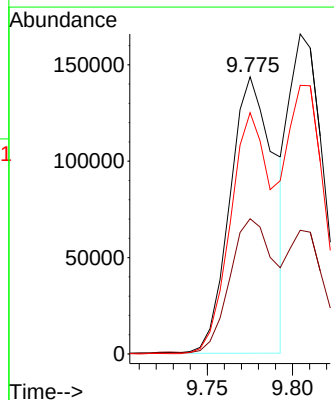
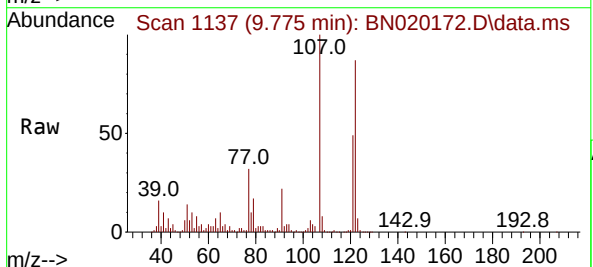
Instrument :
BNA_N
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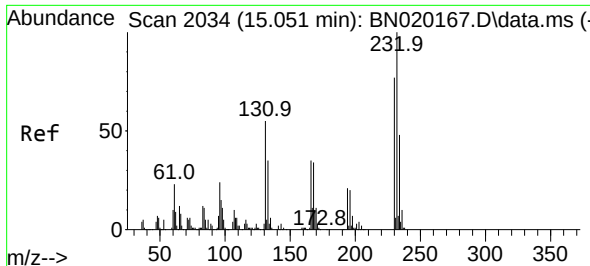
Tgt Ion: 82 Resp: 68946
Ion Ratio Lower Upper
82 100
95 5.1 5.8 8.8#
138 0.0 13.8 20.8#



#26
2,4-Dimethylphenol
Concen: 15.318 ng/ul
RT: 9.775 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BN020172.D
Acq: 15 Jun 2022 13:27

Tgt Ion:107 Resp: 260744
Ion Ratio Lower Upper
107 100
121 48.8 38.3 57.5
122 87.1 66.3 99.5

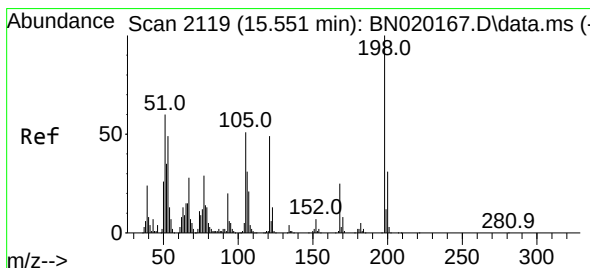
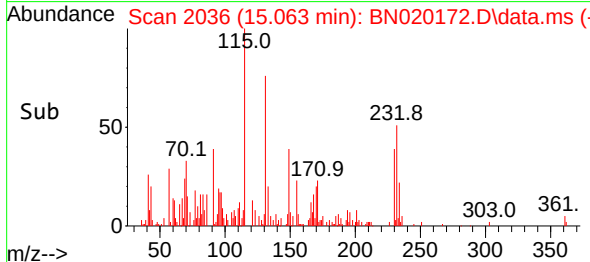
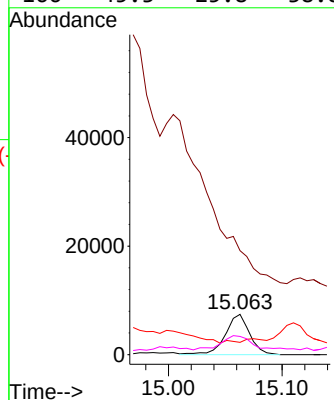
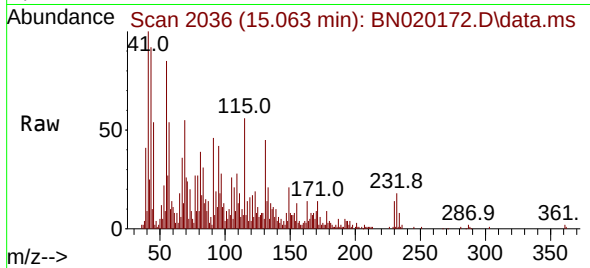




#58
2,3,4,6-Tetrachlorophenol
Concen: 1.289 ng/ul
RT: 15.063 min Scan# 2122
Delta R.T. 0.012 min
Lab File: BN020172.D
Acq: 15 Jun 2022 13:27

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:232 Resp: 11009
Ion Ratio Lower Upper
232 100
131 257.7 38.5 57.7#
130 30.7 2.2 3.2#
166 45.3 25.8 38.8#



#66
4,6-Dinitro-2-methylphenol
Concen: 1.123 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. 0.018 min
Lab File: BN020172.D
Acq: 15 Jun 2022 13:27

Tgt Ion:198 Resp: 6612
Ion Ratio Lower Upper
198 100
182 139.2 3.0 4.4#
77 421.2 20.1 30.1#

