

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
 Data File : BN020133.D
 Acq On : 11 Jun 2022 11:55
 Operator : CG/JU
 Sample : N3284-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXYX4

Quant Time: Jun 13 00:44:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 06 15:14:59 2022
 Response via : Initial Calibration

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

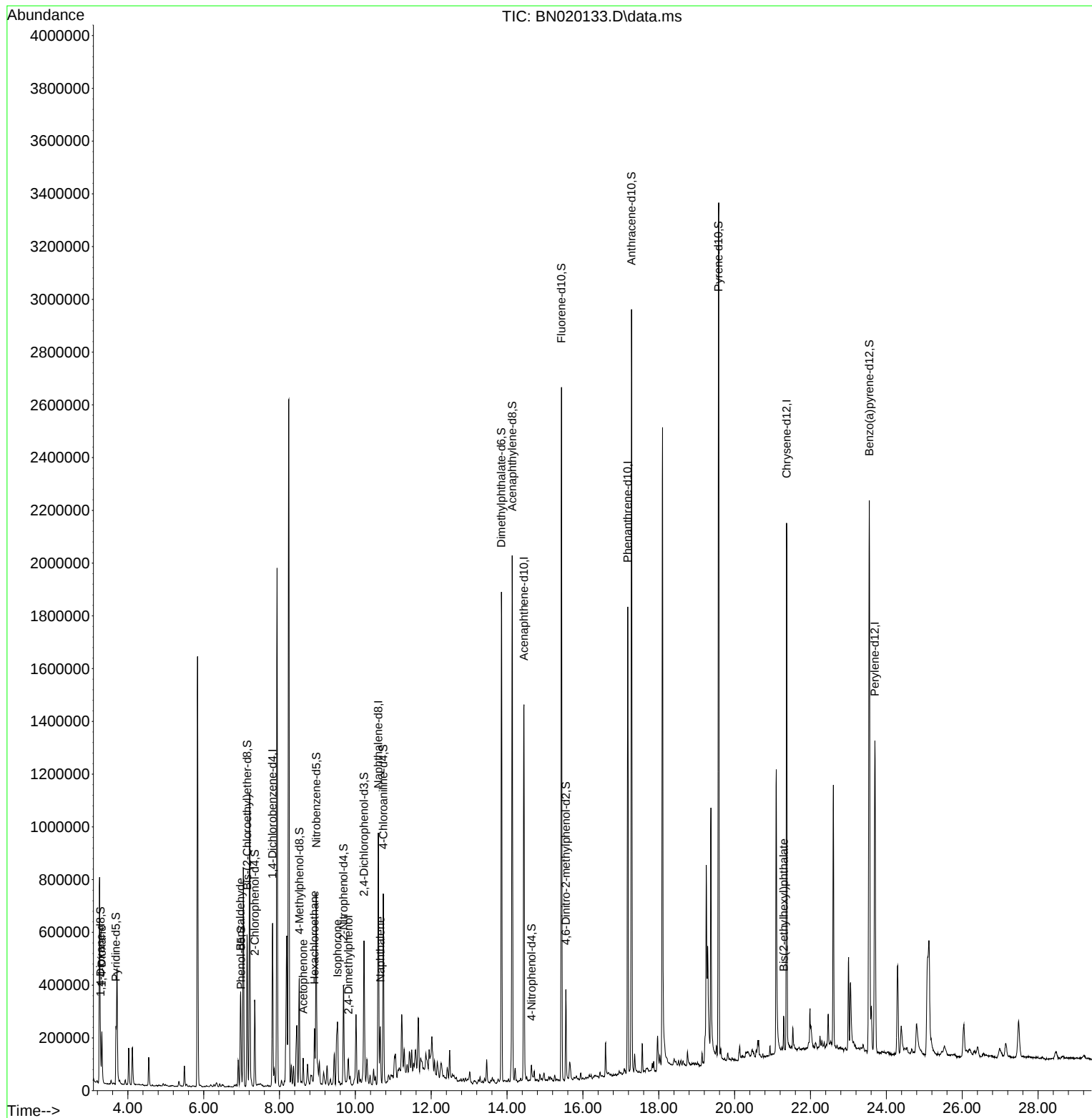
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	168043	20.000	ng/u1	0.00
20) Naphthalene-d8	10.605	136	777830	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.445	164	507232	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.181	188	1066573	20.000	ng/u1	-0.01
79) Chrysene-d12	21.369	240	937899	20.000	ng/u1	#-0.01
88) Perylene-d12	23.698	264	824237	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	15924	4.104	ng/uL	0.00
4) Pyridine-d5	3.687	84	132763	12.520	ng/u1	0.00
7) Phenol-d5	6.987	99	57259	4.118	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	255992	29.466	ng/u1	0.00
11) 2-Chlorophenol-d4	7.346	132	154137	13.643	ng/u1	-0.01
15) 4-Methylphenol-d8	8.522	113	140656	11.692	ng/u1	0.00
21) Nitrobenzene-d5	8.969	128	187265	31.646	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	108658	17.302	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.228	165	184159	16.797	ng/u1	0.00
31) 4-Chloroaniline-d4	10.734	131	407841	22.972	ng/u1	-0.01
46) Dimethylphthalate-d6	13.851	166	1223973	33.164	ng/u1	-0.01
49) Acenaphthylene-d8	14.134	160	1384961	32.358	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.645	143	15622	2.112	ng/u1	0.00
60) Fluorene-d10	15.434	176	1043687	34.174	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	63916	10.345	ng/u1	-0.01
73) Anthracene-d10	17.281	188	1631665	35.053	ng/u1	-0.01
81) Pyrene-d10	19.575	212	1832954	36.050	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.551	264	1460031	36.204	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.317	88	84478	20.625	ng/uL#	92
6) Benzaldehyde	6.969	77	22635	3.455	ng/u1#	1
16) Acetophenone	8.622	105	63511	3.471	ng/u1#	32
19) Hexachloroethane	8.922	117	16144	3.397	ng/u1#	6
23) Isophorone	9.528	82	141677	5.230	ng/u1	98
26) 2,4-Dimethylphenol	9.816	107	33358	2.320	ng/u1#	94
30) Naphthalene	10.657	128	165260	4.099	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.292	149	45274	1.132	ng/u1	96

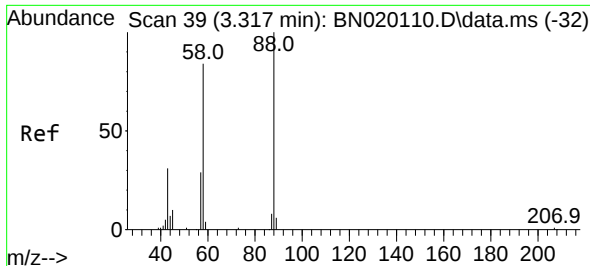
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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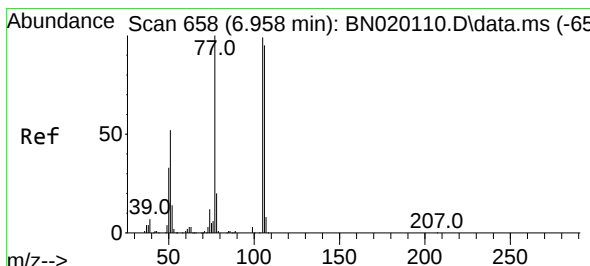
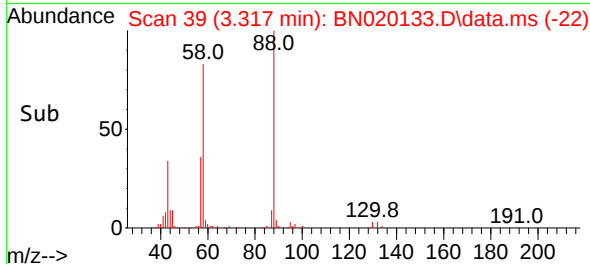
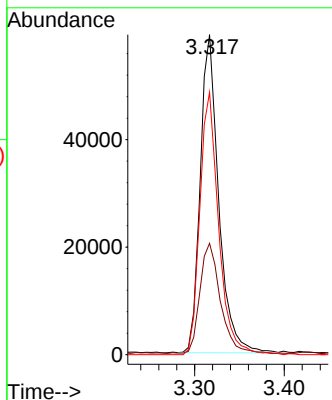
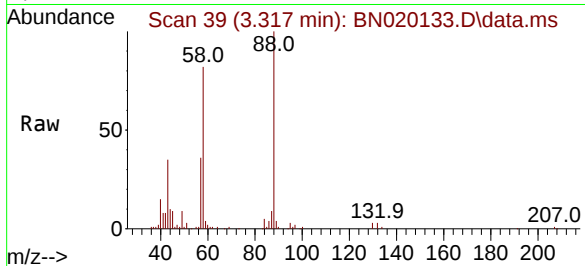




#2
 1,4-Dioxane
 Concen: 20.625 ng/uL
 RT: 3.317 min Scan# 39
 Delta R.T. 0.001 min
 Lab File: BN020133.D
 Acq: 11 Jun 2022 11:55

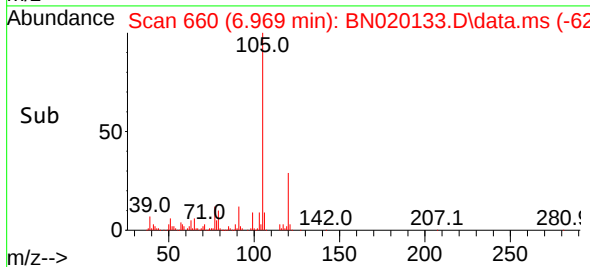
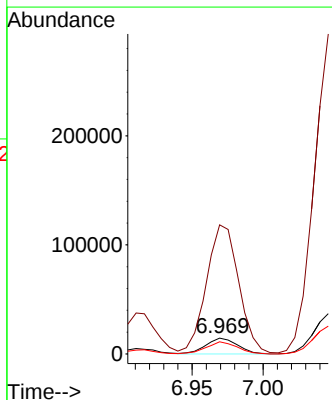
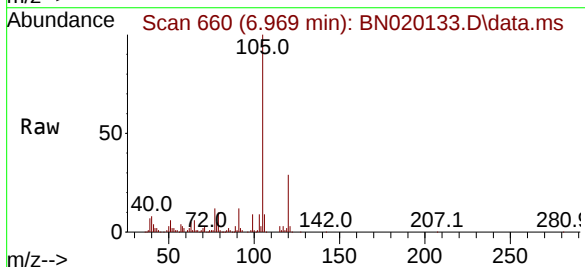
Instrument :
 BNA_N
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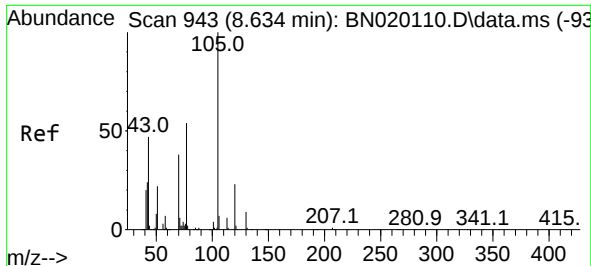
Tgt Ion: 88 Resp: 84478
 Ion Ratio Lower Upper
 88 100
 43 34.8 22.4 33.6#
 58 82.0 61.0 91.4



#6
 Benzaldehyde
 Concen: 3.455 ng/uL
 RT: 6.969 min Scan# 660
 Delta R.T. 0.006 min
 Lab File: BN020133.D
 Acq: 11 Jun 2022 11:55

Tgt Ion: 77 Resp: 22635
 Ion Ratio Lower Upper
 77 100
 105 814.3 74.7 112.1#
 106 76.7 70.2 105.4

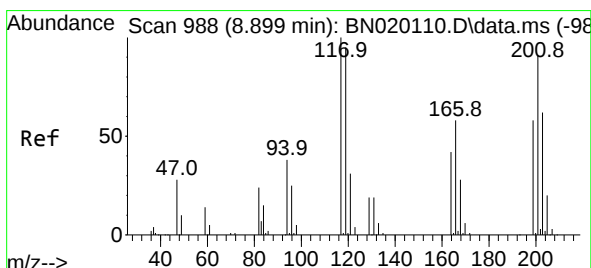
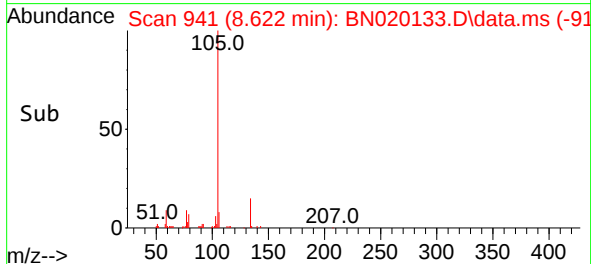
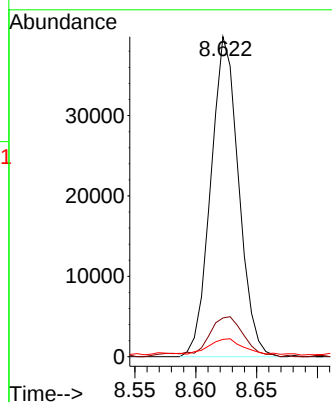
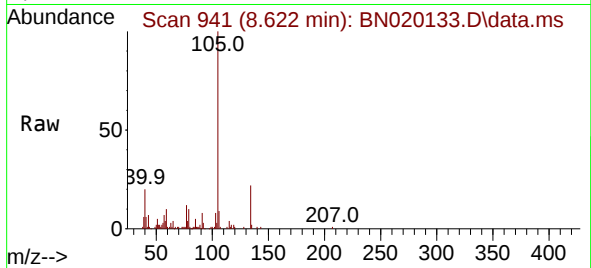




#16
Acetophenone
Concen: 3.471 ng/ul
RT: 8.622 min Scan# 941
Delta R.T. -0.017 min
Lab File: BN020133.D
Acq: 11 Jun 2022 11:55

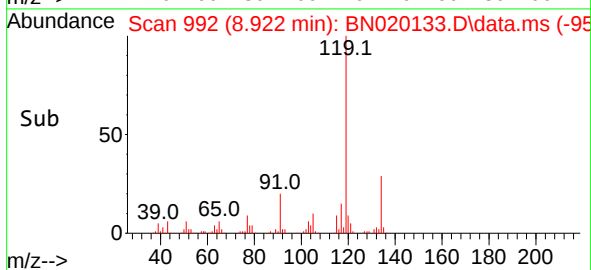
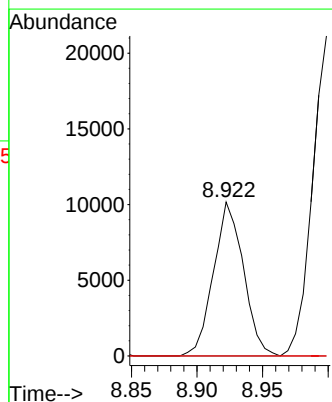
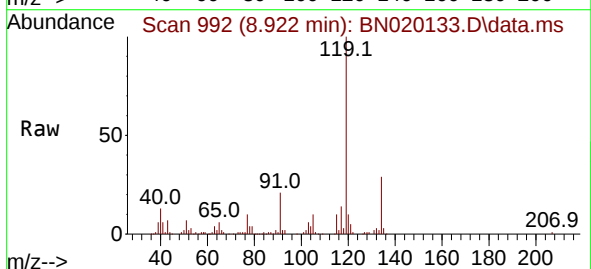
Instrument :
BNA_N
ClientSampleId :
EXYX4

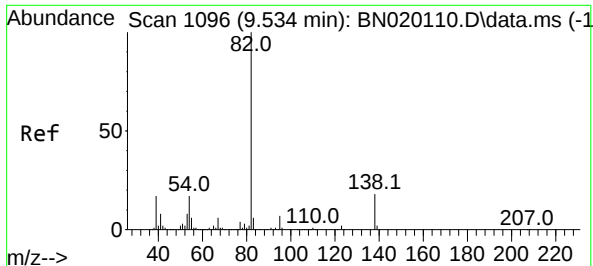
Tgt Ion:105 Resp: 63511
Ion Ratio Lower Upper
105 100
77 12.1 63.5 95.3#
51 5.4 23.5 35.3#



#19
Hexachloroethane
Concen: 3.397 ng/ul
RT: 8.922 min Scan# 992
Delta R.T. 0.018 min
Lab File: BN020133.D
Acq: 11 Jun 2022 11:55

Tgt Ion:117 Resp: 16144
Ion Ratio Lower Upper
117 100
201 0.0 83.2 124.8#
199 0.0 50.2 75.4#

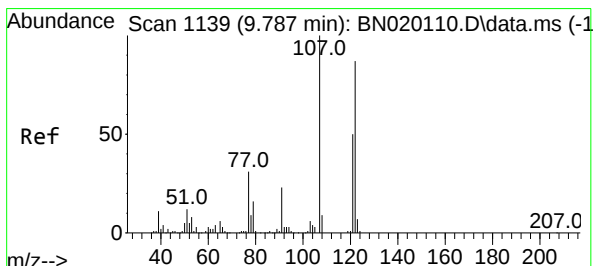
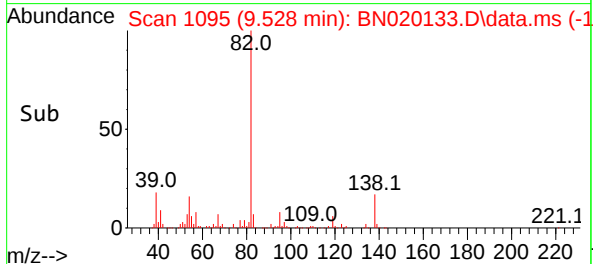
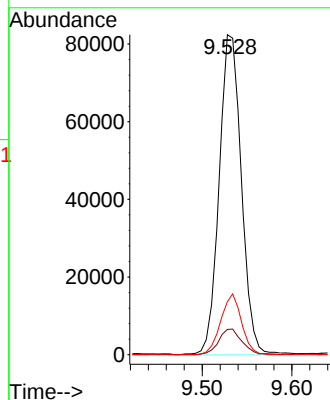
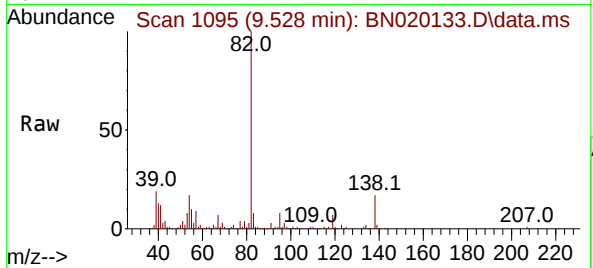




#23
Isophorone
Concen: 5.230 ng/ul
RT: 9.528 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BN020133.D
Acq: 11 Jun 2022 11:55

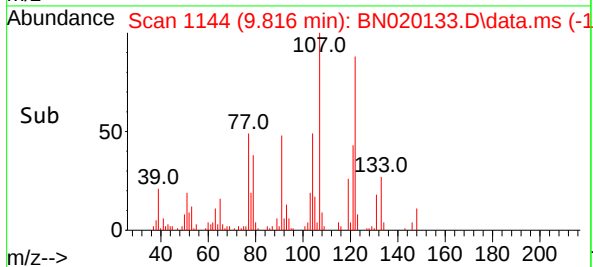
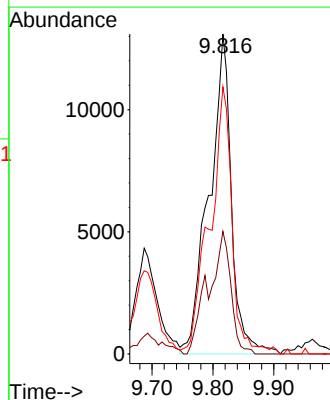
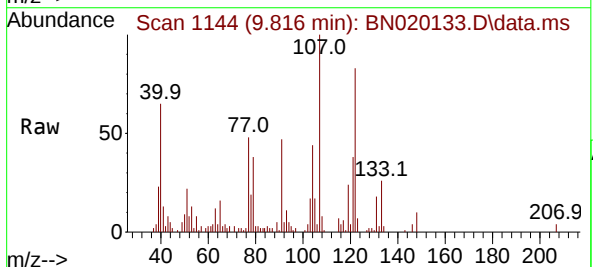
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EXYX4

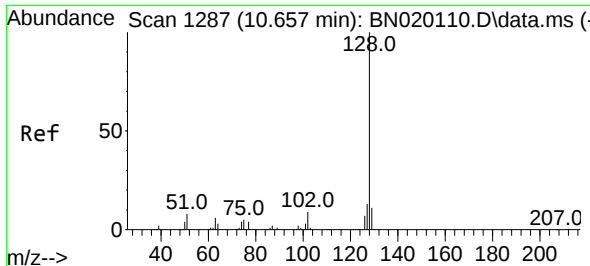
Tgt Ion: 82 Resp: 141677
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.8
138 16.5 13.8 20.8



#26
2,4-Dimethylphenol
Concen: 2.320 ng/ul
RT: 9.816 min Scan# 1144
Delta R.T. 0.024 min
Lab File: BN020133.D
Acq: 11 Jun 2022 11:55

Tgt Ion:107 Resp: 33358
Ion Ratio Lower Upper
107 100
121 38.3 38.3 57.5#
122 83.4 66.3 99.5

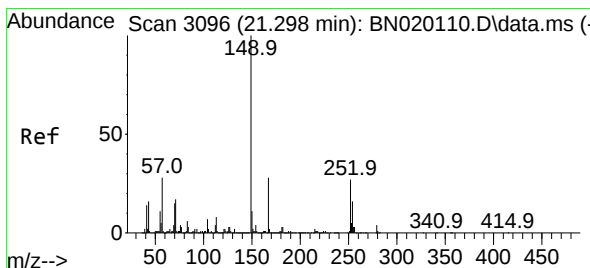
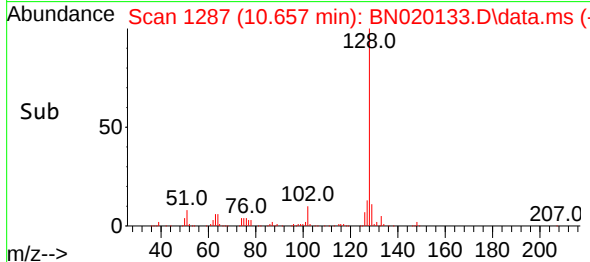
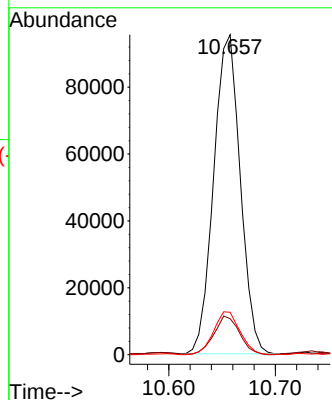
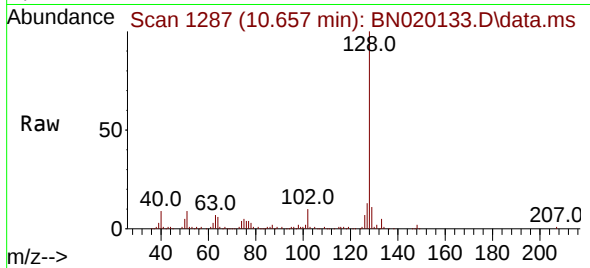




#30
Naphthalene
Concen: 4.099 ng/ul
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN020133.D
Acq: 11 Jun 2022 11:55

Instrument :
BNA_N
ClientSampleId :
EXYX4

Tgt Ion:128 Resp: 165260
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.3 10.6 16.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.132 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. -0.012 min
Lab File: BN020133.D
Acq: 11 Jun 2022 11:55

Tgt Ion:149 Resp: 45274
Ion Ratio Lower Upper
149 100
167 25.8 22.5 33.7
279 3.6 3.5 5.3

