

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
 Data File : BN020129.D
 Acq On : 11 Jun 2022 09:32
 Operator : CG/JU
 Sample : N3284-10
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXYX5

Quant Time: Jun 13 00:43:46 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

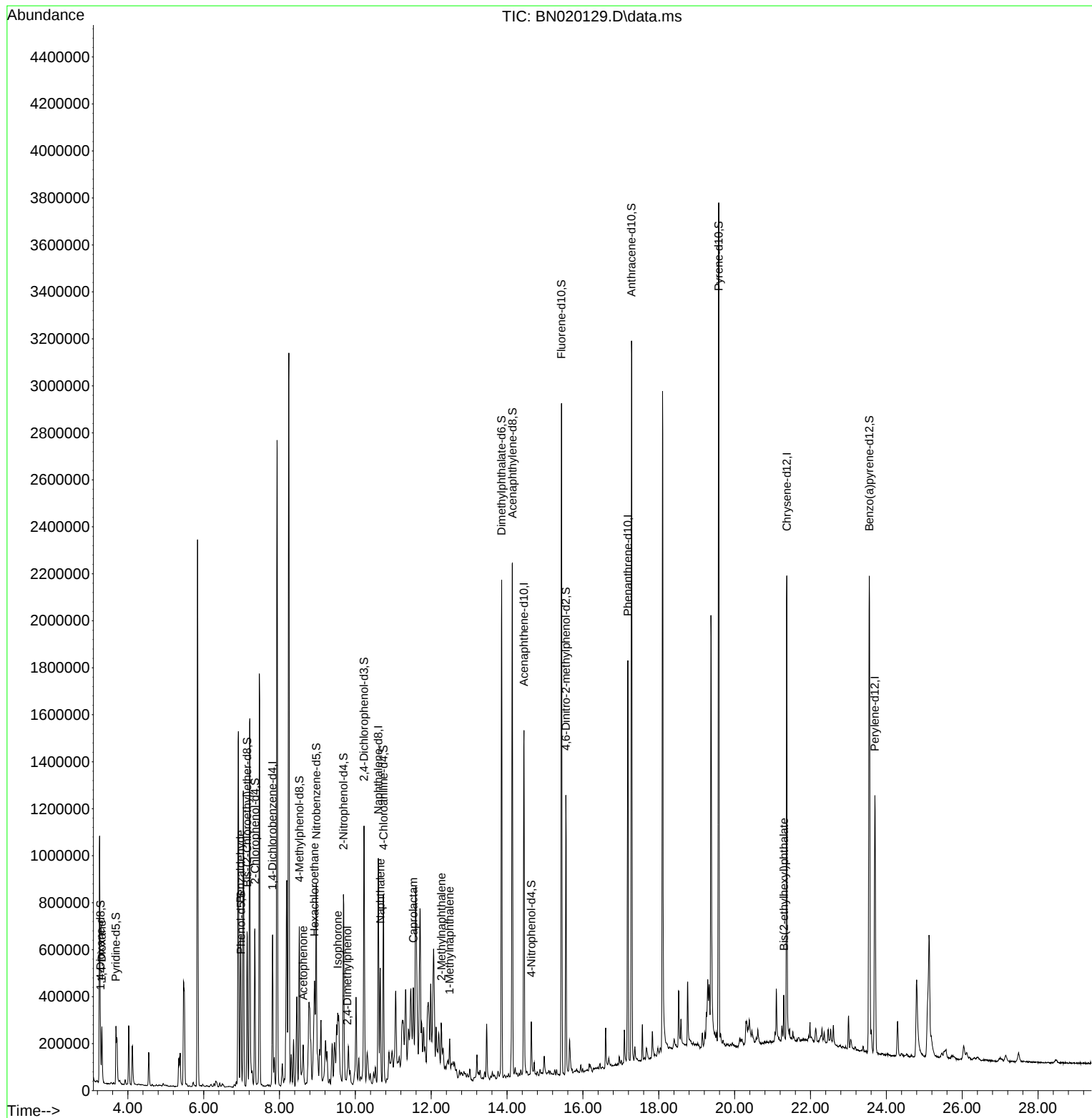
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	171168	20.000	ng/u1	0.00
20) Naphthalene-d8	10.604	136	789221	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.445	164	518408	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	1066491	20.000	ng/u1	0.00
79) Chrysene-d12	21.375	240	920547	20.000	ng/u1	0.00
88) Perylene-d12	23.698	264	791604	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	20838	5.273	ng/uL	0.00
4) Pyridine-d5	3.687	84	139022	12.871	ng/u1	0.00
7) Phenol-d5	6.987	99	109709	7.746	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	292964	33.106	ng/u1	0.00
11) 2-Chlorophenol-d4	7.352	132	314253	27.307	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	234625	19.147	ng/u1	0.00
21) Nitrobenzene-d5	8.969	128	208493	34.724	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	226529	35.550	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.228	165	376568	33.852	ng/u1	0.00
31) 4-Chloroaniline-d4	10.740	131	430866	23.918	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	1372374	36.383	ng/u1	0.00
49) Acenaphthylene-d8	14.140	160	1569927	35.889	ng/u1	0.00
54) 4-Nitrophenol-d4	14.640	143	56300	7.448	ng/u1	0.00
60) Fluorene-d10	15.434	176	1145066	36.685	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	218523	35.373	ng/u1	-0.01
73) Anthracene-d10	17.281	188	1770491	38.039	ng/u1	-0.01
81) Pyrene-d10	19.580	212	1883918	37.750	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.551	264	1457163	37.622	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.317	88	102914	24.668	ng/uL#	91
6) Benzaldehyde	6.969	77	38935	5.834	ng/u1#	1
16) Acetophenone	8.622	105	88481	4.748	ng/u1#	33
19) Hexachloroethane	8.922	117	29829	6.163	ng/u1#	6
23) Isophorone	9.534	82	173869	6.325	ng/u1	99
26) 2,4-Dimethylphenol	9.787	107	18765	1.286	ng/u1	95
30) Naphthalene	10.657	128	383629	9.379	ng/u1	100
34) Caprolactam	11.528	113	8095	1.801	ng/u1#	1
36) 2-Methylnaphthalene	12.269	142	48396	1.750	ng/u1	99
37) 1-Methylnaphthalene	12.487	142	41134	1.458	ng/u1#	96
86) Bis(2-ethylhexyl)phtha...	21.298	149	65675	1.673	ng/u1	99

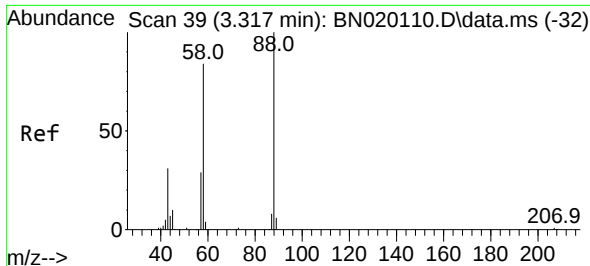
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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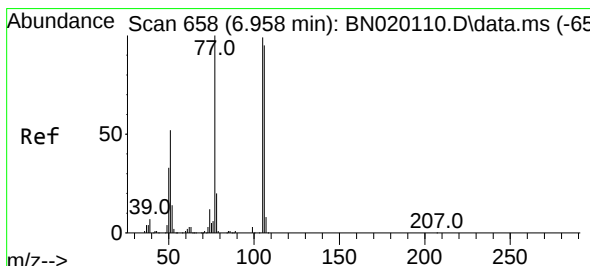
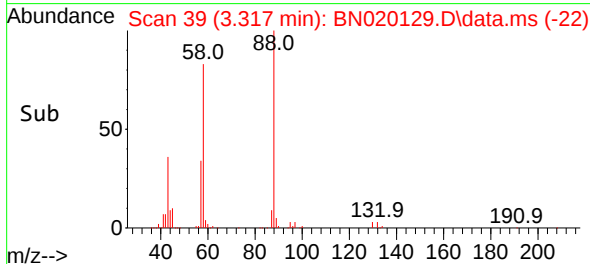
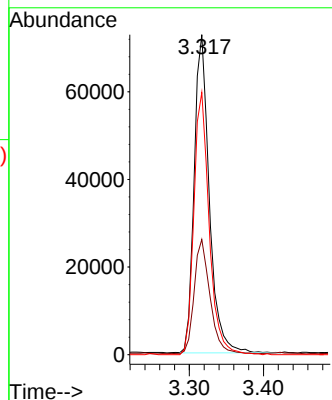
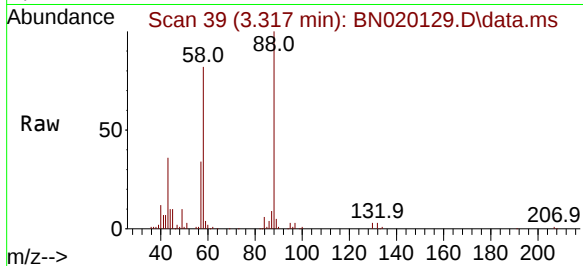




#2
1,4-Dioxane
Concen: 24.668 ng/uL
RT: 3.317 min Scan# 39
Delta R.T. 0.001 min
Lab File: BN020129.D
Acq: 11 Jun 2022 09:32

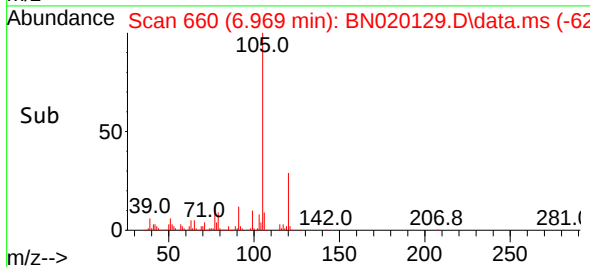
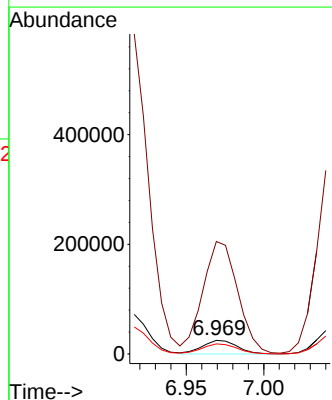
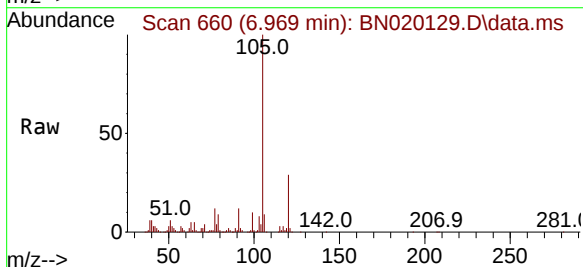
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BNA_N
ClientSampleId :
EXYX5

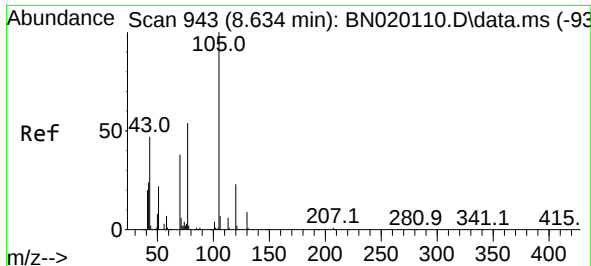
Tgt Ion: 88 Resp: 102914
Ion Ratio Lower Upper
88 100
43 36.0 22.4 33.6#
58 82.0 61.0 91.4



#6
Benzaldehyde
Concen: 5.834 ng/uL
RT: 6.969 min Scan# 660
Delta R.T. 0.006 min
Lab File: BN020129.D
Acq: 11 Jun 2022 09:32

Tgt Ion: 77 Resp: 38935
Ion Ratio Lower Upper
77 100
105 822.1 74.7 112.1#
106 73.4 70.2 105.4

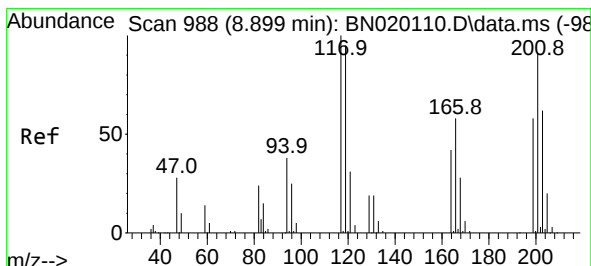
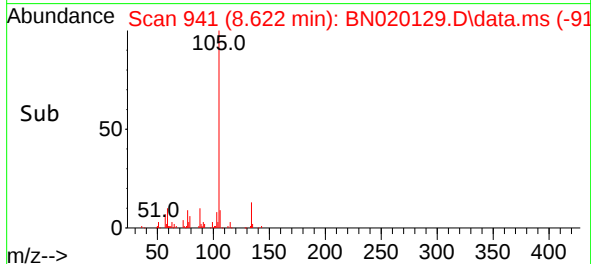
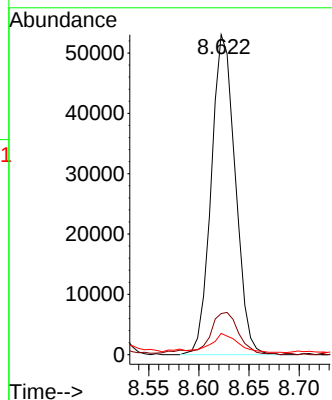
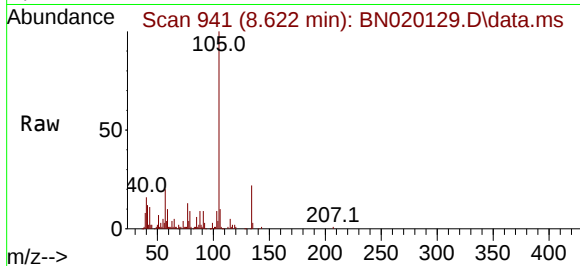




#16
Acetophenone
Concen: 4.748 ng/ul
RT: 8.622 min Scan# 941
Delta R.T. -0.017 min
Lab File: BN020129.D
Acq: 11 Jun 2022 09:32

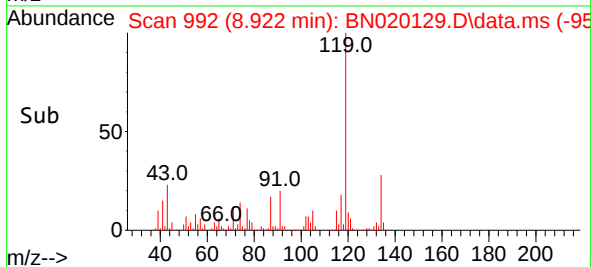
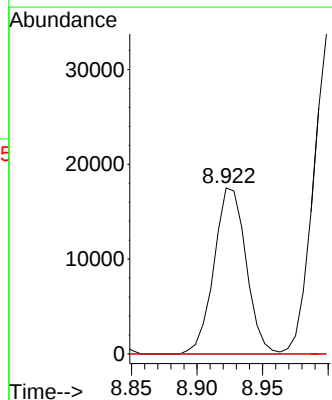
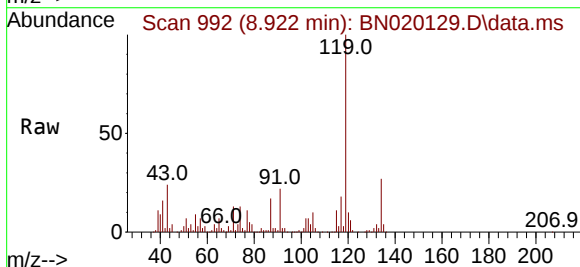
Instrument :
BNA_N
ClientSampleId :
EXYX5

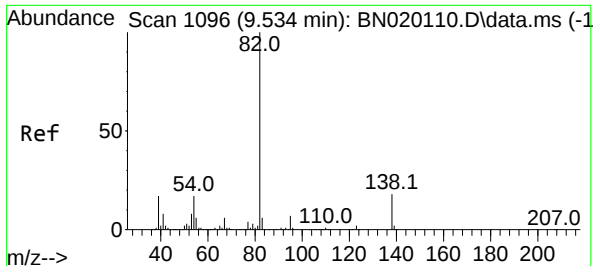
Tgt Ion:105 Resp: 88481
Ion Ratio Lower Upper
105 100
77 12.8 63.5 95.3#
51 6.6 23.5 35.3#



#19
Hexachloroethane
Concen: 6.163 ng/ul
RT: 8.922 min Scan# 992
Delta R.T. 0.018 min
Lab File: BN020129.D
Acq: 11 Jun 2022 09:32

Tgt Ion:117 Resp: 29829
Ion Ratio Lower Upper
117 100
201 0.0 83.2 124.8#
199 0.0 50.2 75.4#

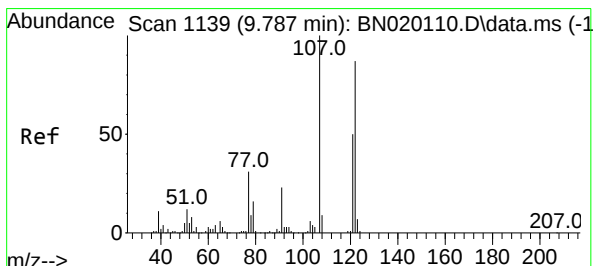
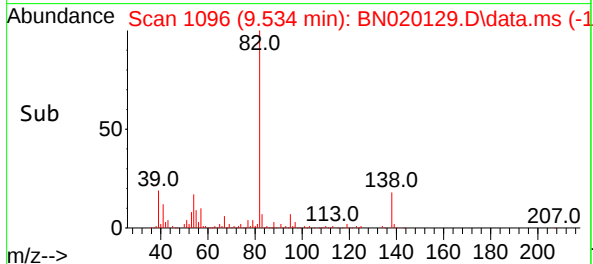
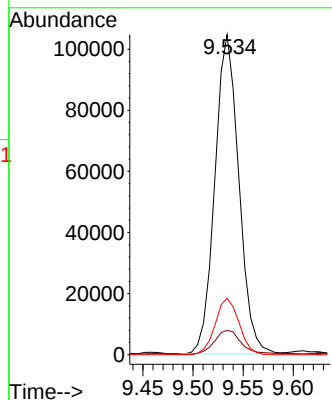
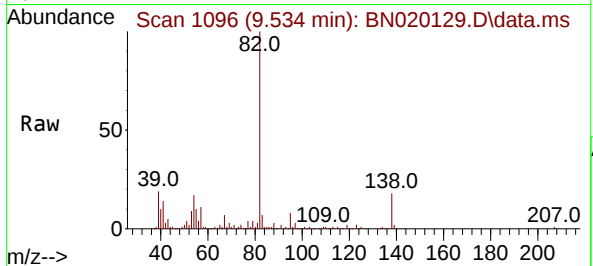




#23
Isophorone
Concen: 6.325 ng/ul
RT: 9.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BN020129.D
Acq: 11 Jun 2022 09:32

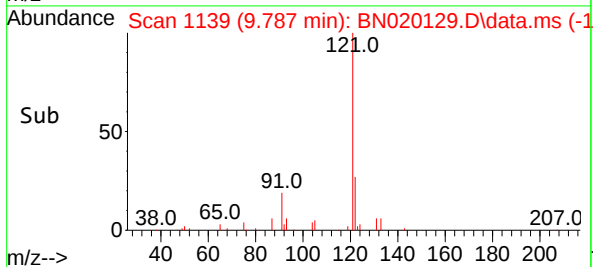
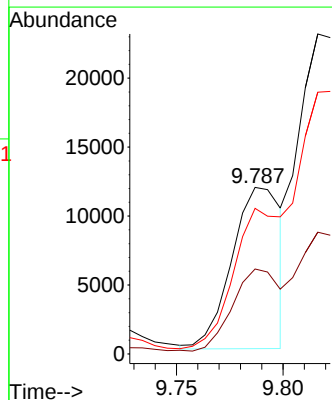
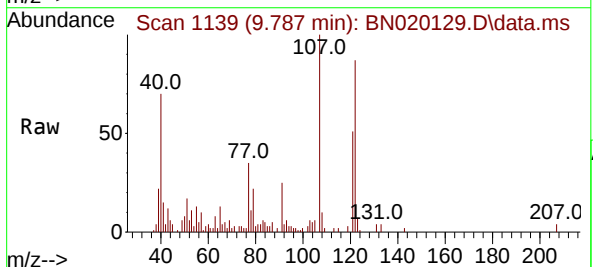
Instrument :
BNA_N
ClientSampleId :
EXYX5

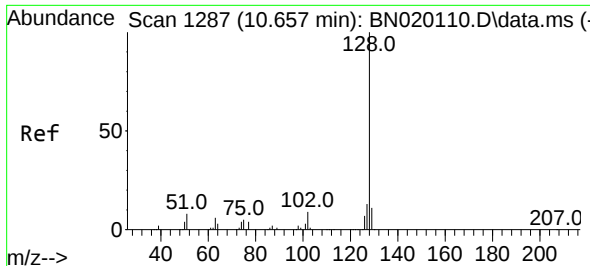
Tgt Ion: 82 Resp: 173869
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 17.6 13.8 20.8



#26
2,4-Dimethylphenol
Concen: 1.286 ng/ul
RT: 9.787 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BN020129.D
Acq: 11 Jun 2022 09:32

Tgt Ion:107 Resp: 18765
Ion Ratio Lower Upper
107 100
121 51.0 38.3 57.5
122 87.5 66.3 99.5

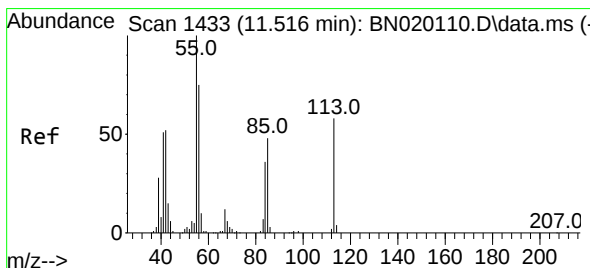
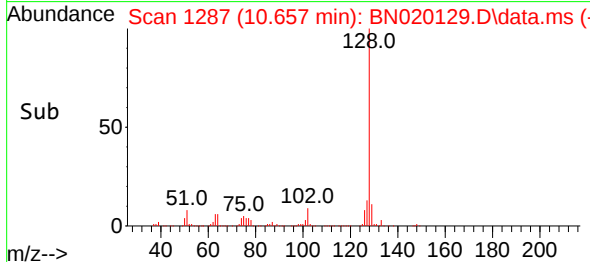
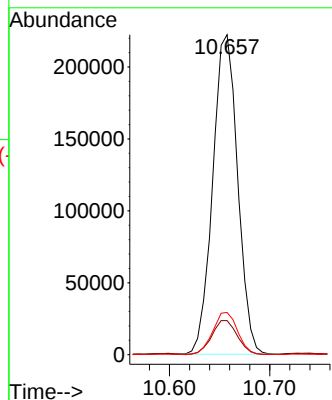
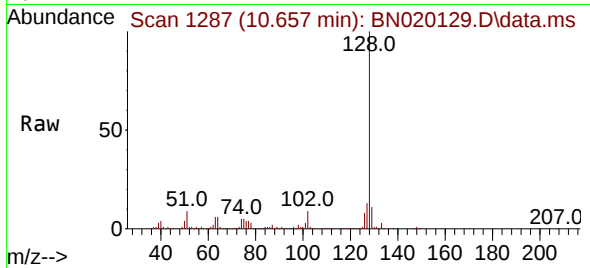




#30
Naphthalene
Concen: 9.379 ng/ul
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BN020129.D
Acq: 11 Jun 2022 09:32

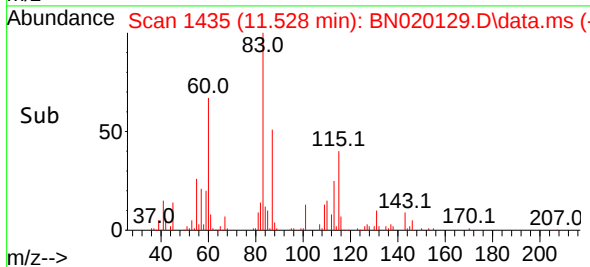
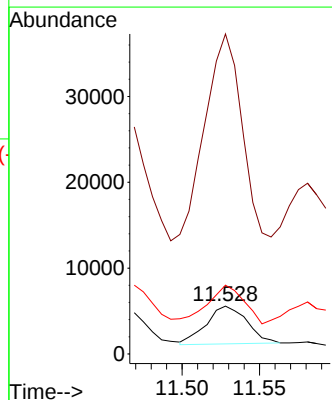
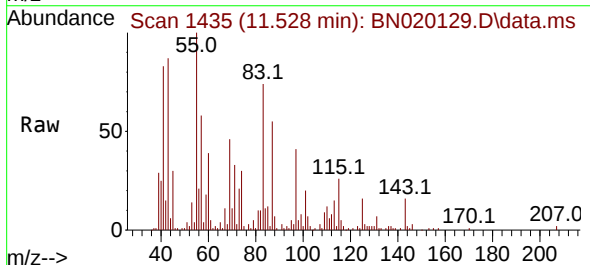
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ClientSampleId :
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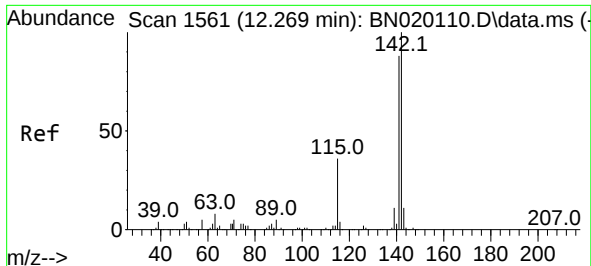
Tgt Ion:128 Resp: 383629
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.2 10.6 16.0



#34
Caprolactam
Concen: 1.801 ng/ul
RT: 11.528 min Scan# 1435
Delta R.T. 0.012 min
Lab File: BN020129.D
Acq: 11 Jun 2022 09:32

Tgt Ion:113 Resp: 8095
Ion Ratio Lower Upper
113 100
55 668.9 145.5 218.3#
56 143.7 106.5 159.7

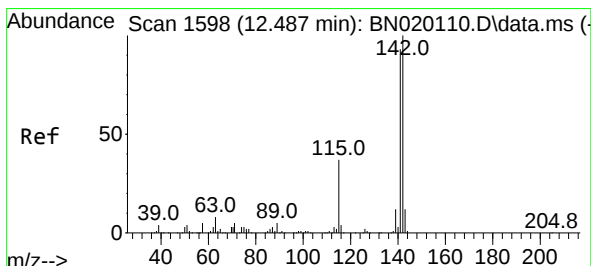
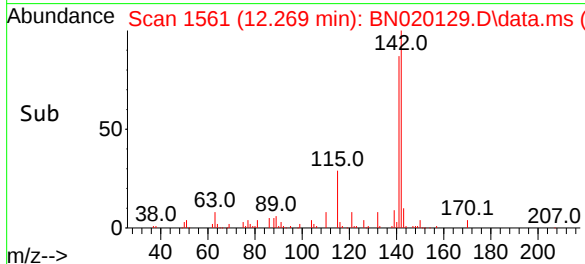
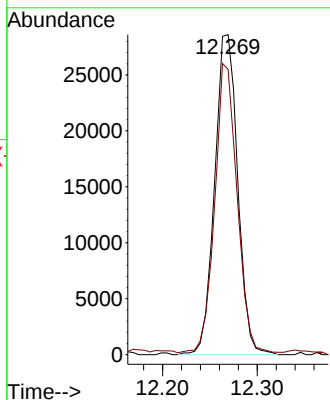
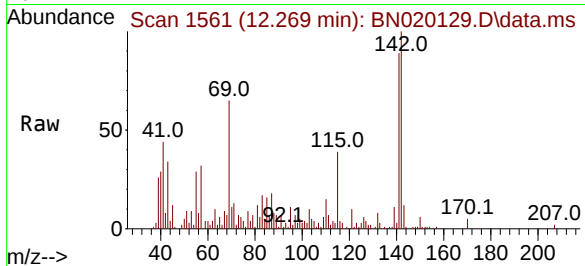




#36
2-Methylnaphthalene
Concen: 1.750 ng/ul
RT: 12.269 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BN020129.D
Acq: 11 Jun 2022 09:32

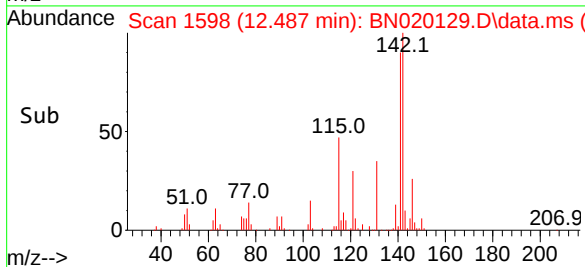
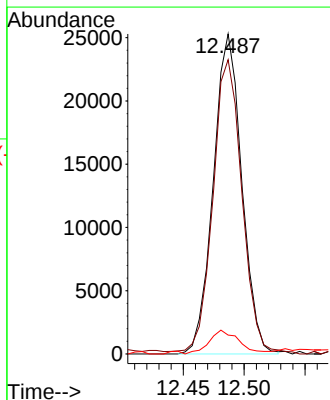
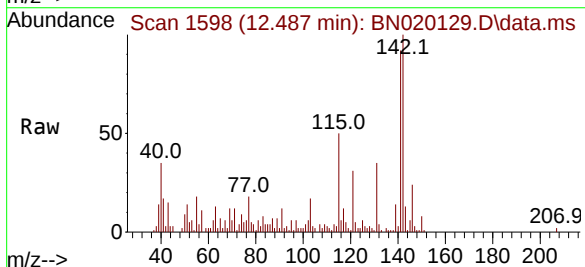
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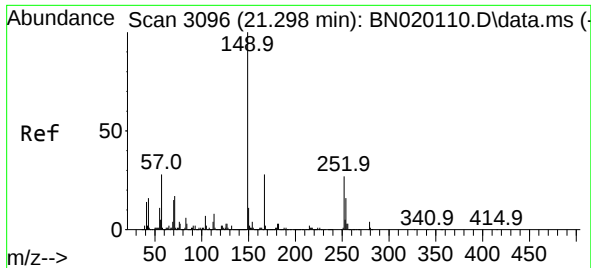
Tgt Ion:142 Resp: 48396
Ion Ratio Lower Upper
142 100
141 89.2 70.6 105.8



#37
1-Methylnaphthalene
Concen: 1.458 ng/ul
RT: 12.487 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BN020129.D
Acq: 11 Jun 2022 09:32

Tgt Ion:142 Resp: 41134
Ion Ratio Lower Upper
142 100
141 92.0 70.9 106.3
116 5.9 3.1 4.7#





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.673 ng/ul
 RT: 21.298 min Scan# 3096
 Delta R.T. -0.006 min
 Lab File: BN020129.D
 Acq: 11 Jun 2022 09:32

Instrument :
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Tgt Ion:149 Resp: 65675
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.5 33.7
 279 3.7 3.5 5.3

