

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
 Data File : BN016057.D
 Acq On : 25 Aug 2021 08:25
 Operator : CG/JU
 Sample : M3483-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-260-262

Quant Time: Aug 25 09:04:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 14:26:02 2021
 Response via : Initial Calibration

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

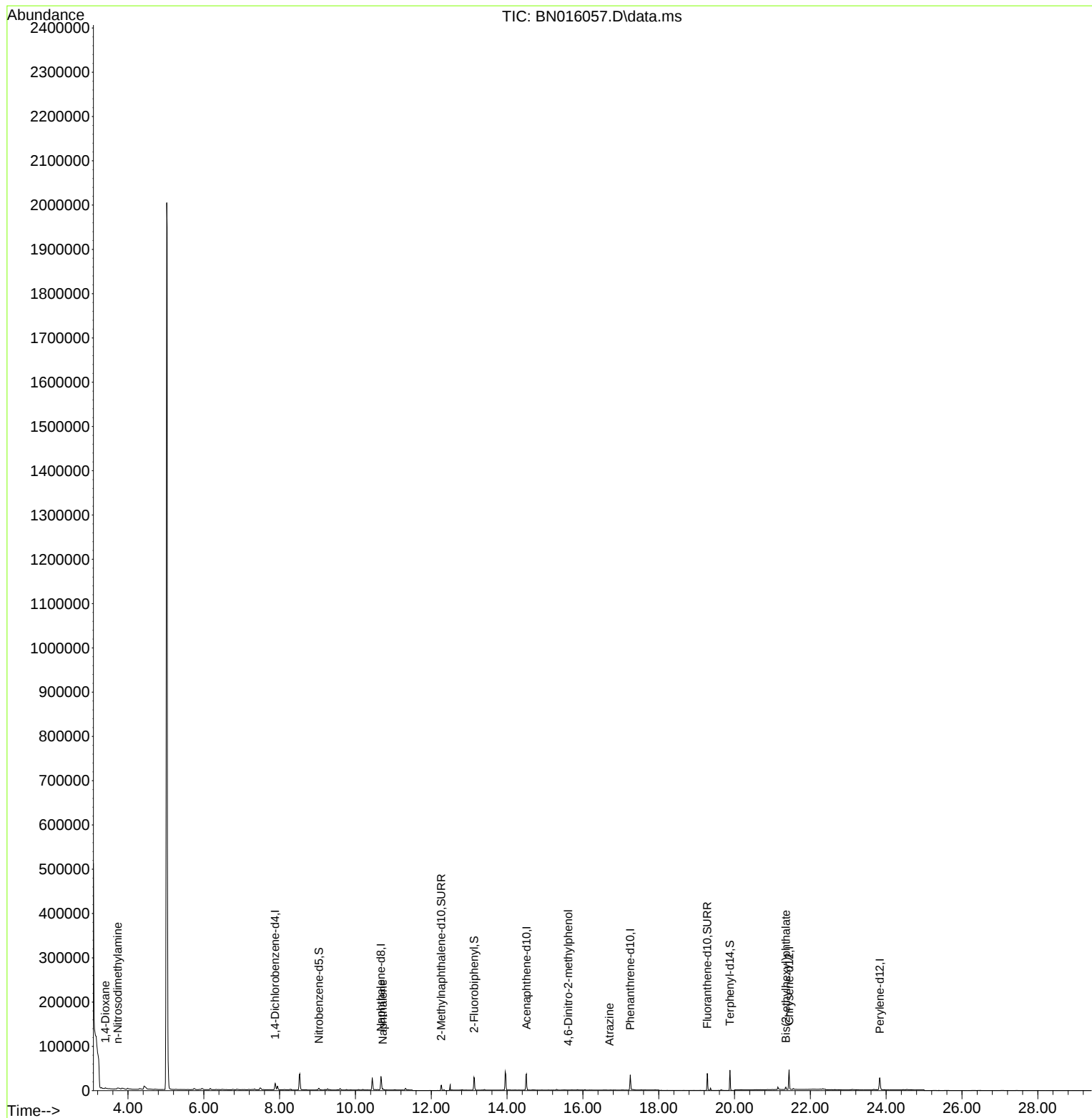
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	8139	0.400	ng	0.00
7) Naphthalene-d8	10.673	136	43477	0.400	ng	#-0.01
13) Acenaphthene-d10	14.510	164	24353	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	46267	0.400	ng	0.00
29) Chrysene-d12	21.440	240	44444	0.400	ng	# 0.00
35) Perylene-d12	23.830	264	40810	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.475	112	105	0.005	ng	0.02
5) Phenol-d6	7.052	99	82	0.003	ng	0.00
8) Nitrobenzene-d5	9.038	82	3726	0.130	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	16942	0.258	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	119	0.017	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	28463	0.290	ng	-0.01
27) Fluoranthene-d10	19.281	212	45086	0.346	ng	0.00
31) Terphenyl-d14	19.877	244	48239	0.442	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.401	88	1290	0.289	ng	99
3) n-Nitrosodimethylamine	3.733	42	659	0.094	ng	# 1
9) Naphthalene	10.723	128	2924	0.026	ng	# 91
20) 4,6-Dinitro-2-methylph...	15.613	198	12	0.112	ng	# 1
23) Atrazine	16.701	200	93	0.151	ng	# 74
34) Bis(2-ethylhexyl)phtha...	21.355	149	5773	0.160	ng	99

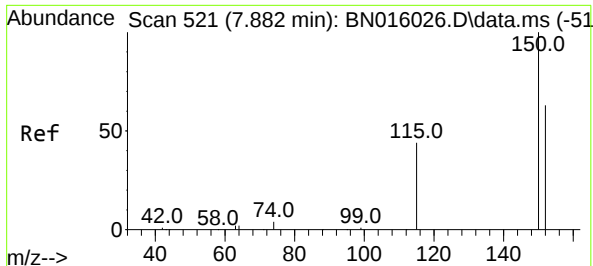
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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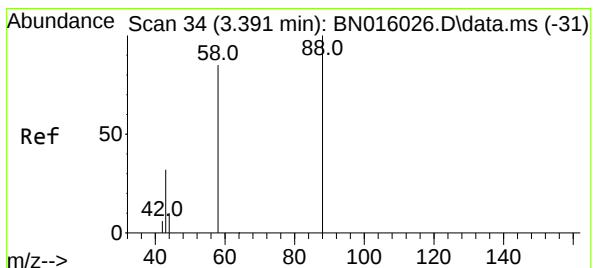
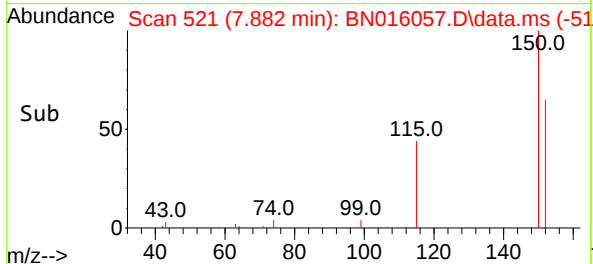
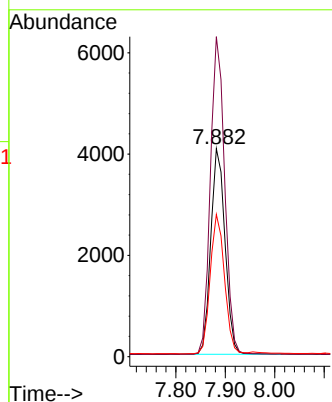
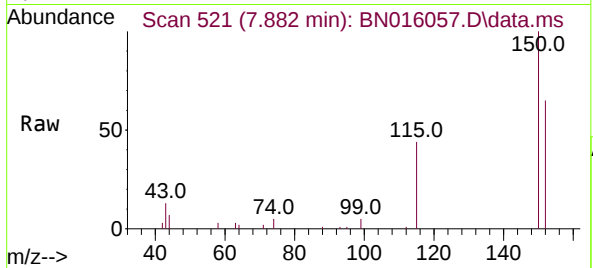




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.882 min Scan# 521
 Delta R.T. -0.000 min
 Lab File: BN016057.D
 Acq: 25 Aug 2021 08:25

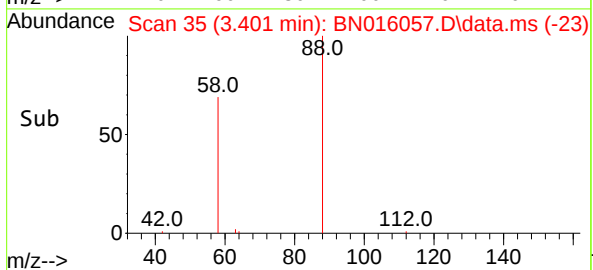
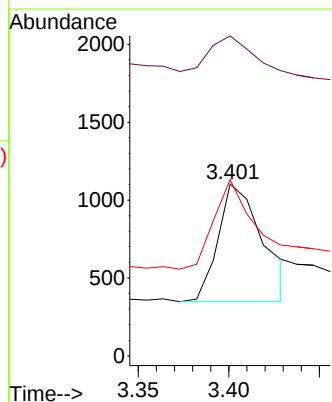
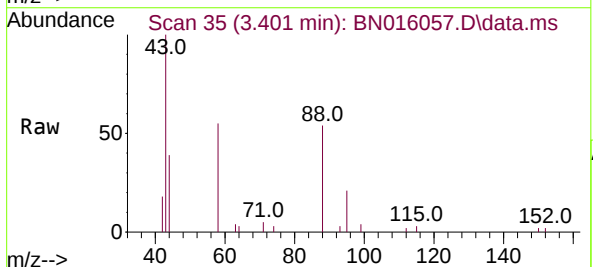
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-260-262

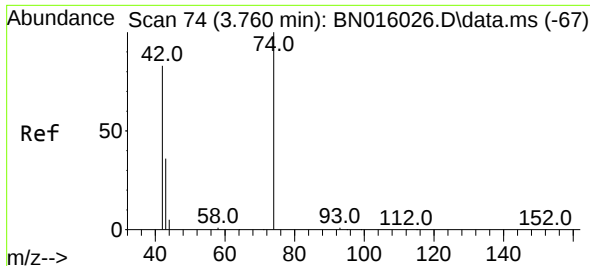
Tgt Ion:152 Resp: 8139
 Ion Ratio Lower Upper
 152 100
 150 153.8 126.5 189.7
 115 68.3 56.5 84.7



#2
 1,4-Dioxane
 Concen: 0.289 ng
 RT: 3.401 min Scan# 35
 Delta R.T. 0.010 min
 Lab File: BN016057.D
 Acq: 25 Aug 2021 08:25

Tgt Ion: 88 Resp: 1290
 Ion Ratio Lower Upper
 88 100
 43 26.8 21.0 31.4
 58 69.1 54.8 82.2

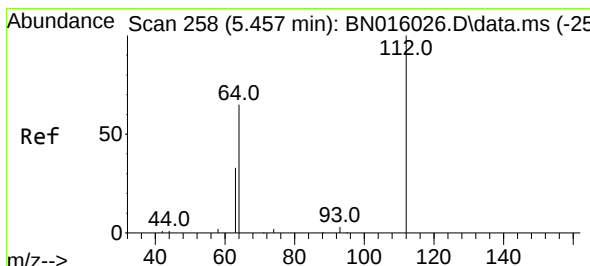
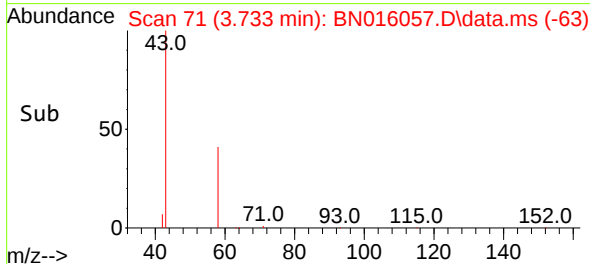
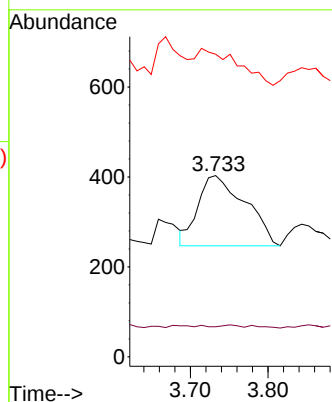
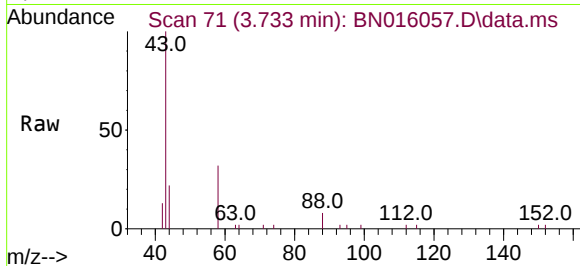




#3
n-Nitrosodimethylamine
Concen: 0.094 ng
RT: 3.733 min Scan# 71
Delta R.T. -0.028 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

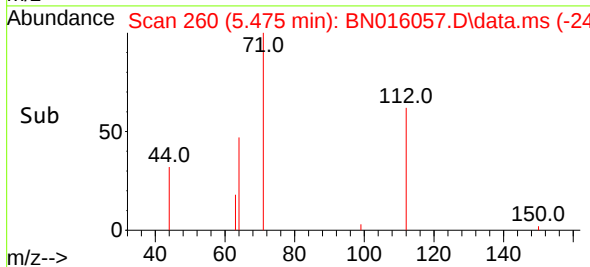
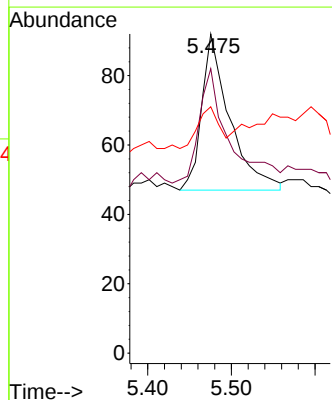
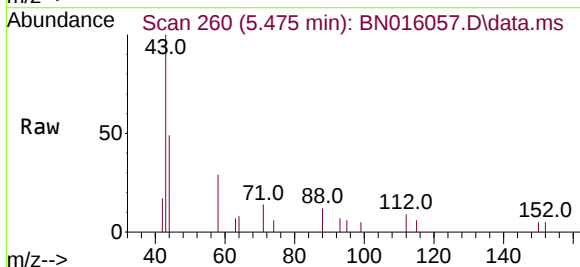
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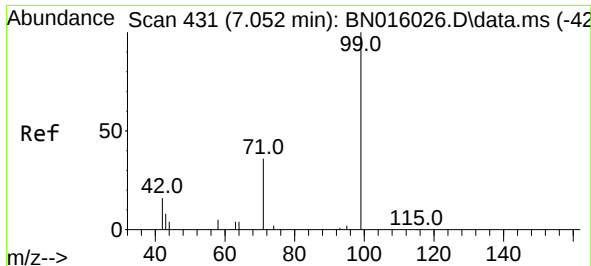
Tgt Ion: 42 Resp: 659
Ion Ratio Lower Upper
42 100
74 0.9 93.8 140.8#
44 0.0 7.7 11.5#



#4
2-Fluorophenol
Concen: 0.005 ng
RT: 5.475 min Scan# 260
Delta R.T. 0.019 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Tgt Ion: 112 Resp: 105
Ion Ratio Lower Upper
112 100
64 77.1 52.5 78.7
63 21.0 26.9 40.3#

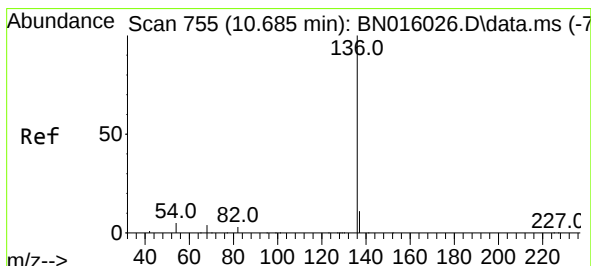
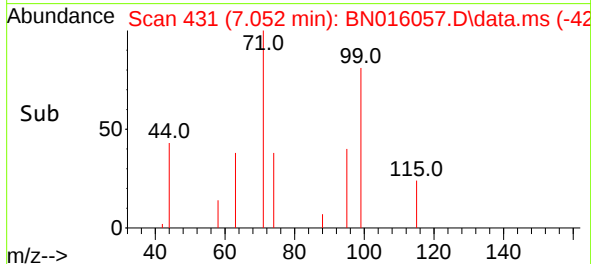
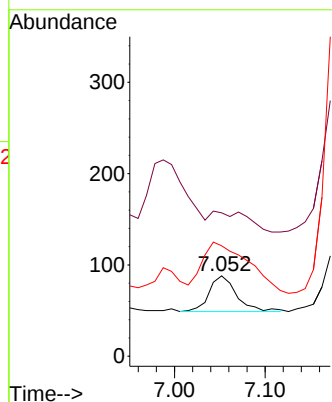
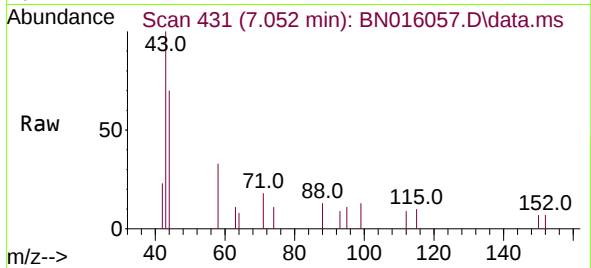




#5
Phenol-d6
Concen: 0.003 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

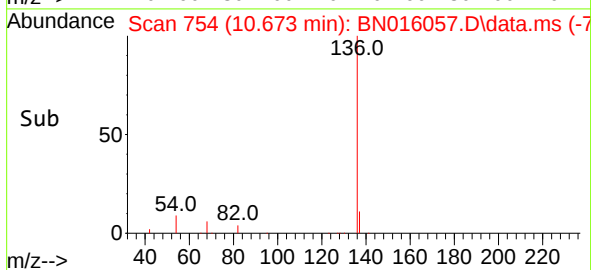
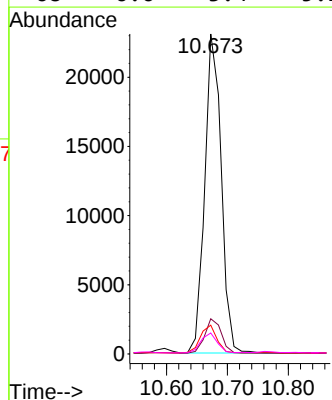
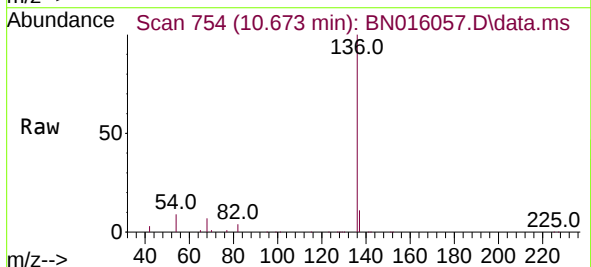
Instrument :
BNA_N
ClientSampleId :
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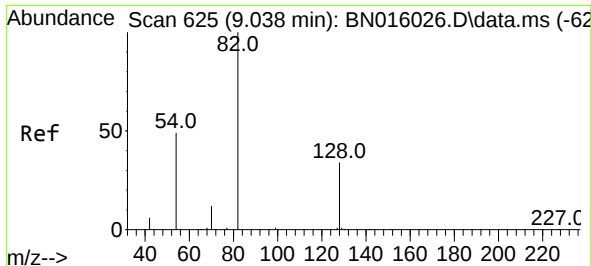
Tgt Ion: 99 Resp: 82
Ion Ratio Lower Upper
99 100
42 0.0 15.6 23.4#
71 219.5 29.8 44.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.673 min Scan# 754
Delta R.T. -0.013 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Tgt Ion: 136 Resp: 43477
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 9.0 4.2 6.4#
68 6.6 3.4 5.2#

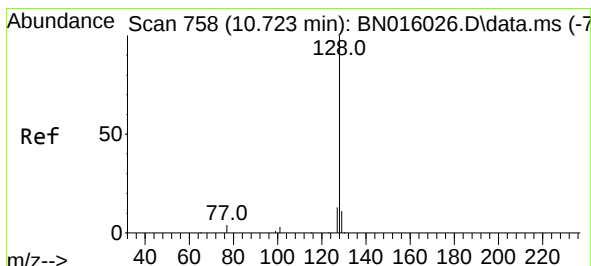
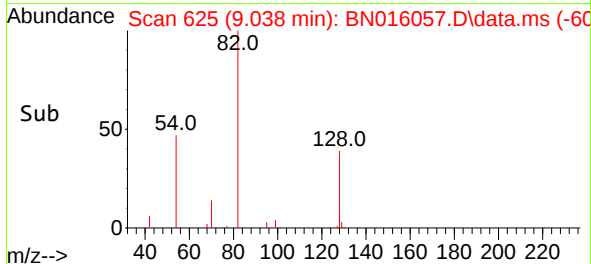
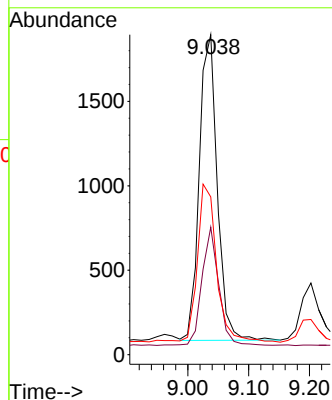
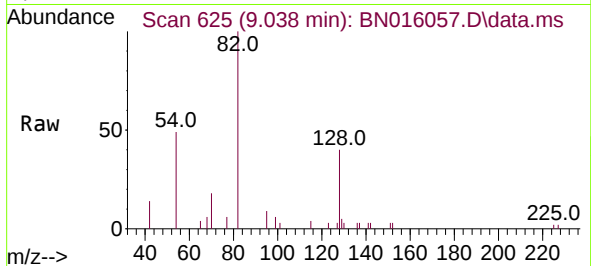




#8
Nitrobenzene-d5
Concen: 0.130 ng
RT: 9.038 min Scan# 625
Delta R.T. 0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

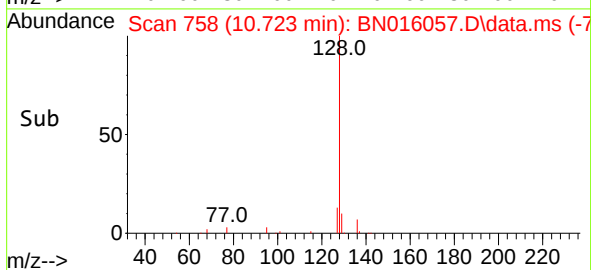
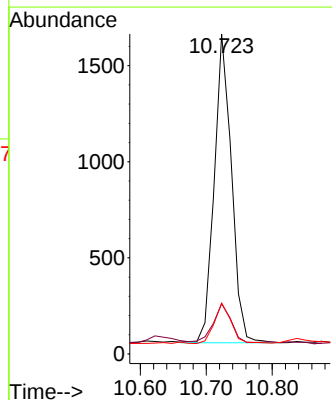
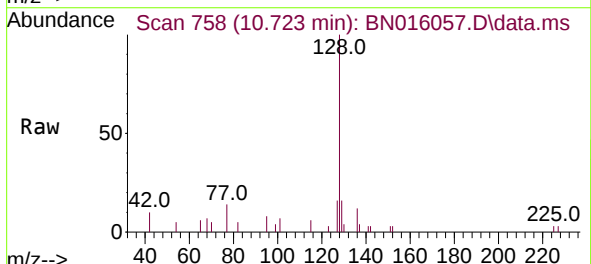
Instrument :
BNA_N
ClientSampleId :
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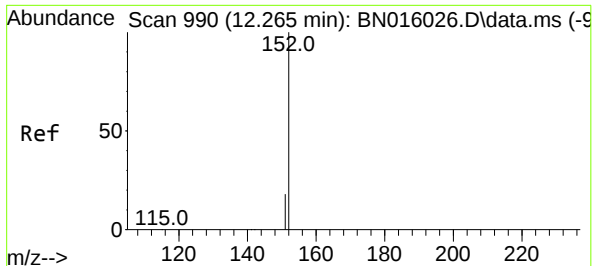
Tgt Ion:	82	Resp:	3726
Ion	Ratio	Lower	Upper
82	100		
128	39.8	27.7	41.5
54	49.3	39.4	59.2



#9
Naphthalene
Concen: 0.026 ng
RT: 10.723 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Tgt Ion:	128	Resp:	2924
Ion	Ratio	Lower	Upper
128	100		
129	15.7	8.9	13.3#
127	15.9	10.7	16.1

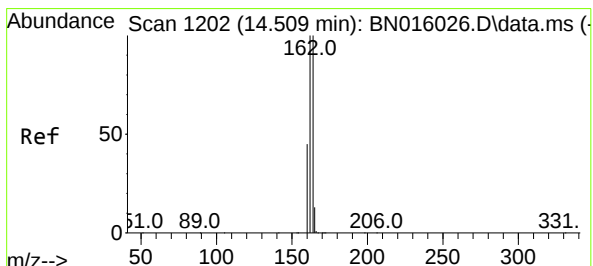
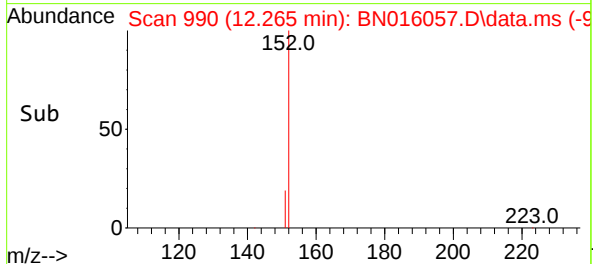
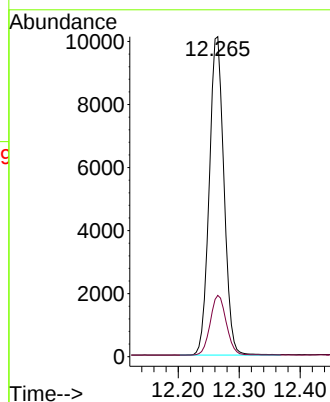
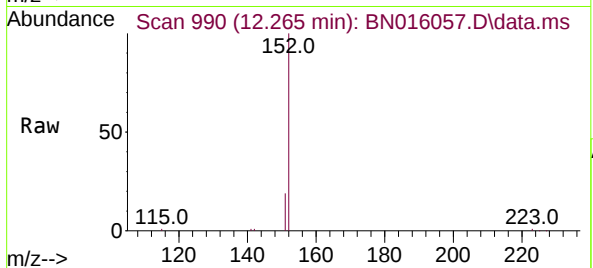




#11
2-Methylnaphthalene-d10
Concen: 0.258 ng
RT: 12.265 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

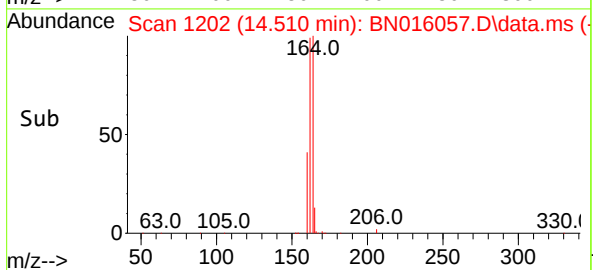
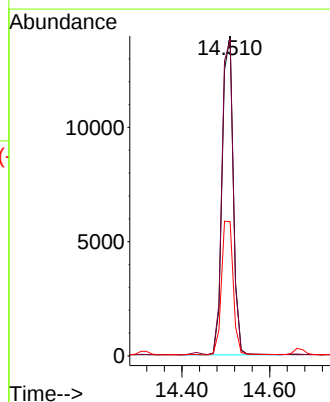
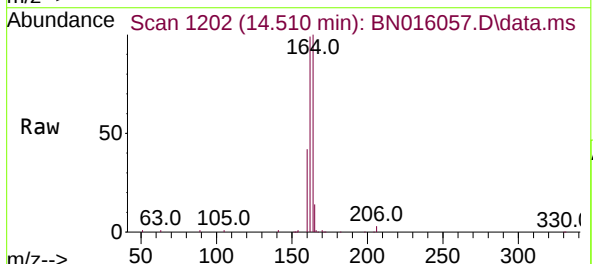
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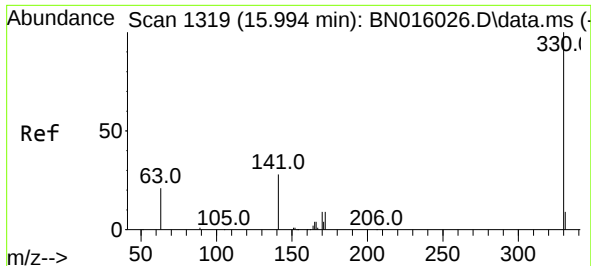
Tgt Ion:152 Resp: 16942
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.510 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Tgt Ion:164 Resp: 24353
Ion Ratio Lower Upper
164 100
162 98.9 80.2 120.4
160 41.9 35.9 53.9

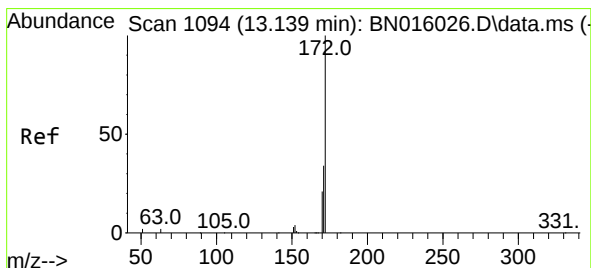
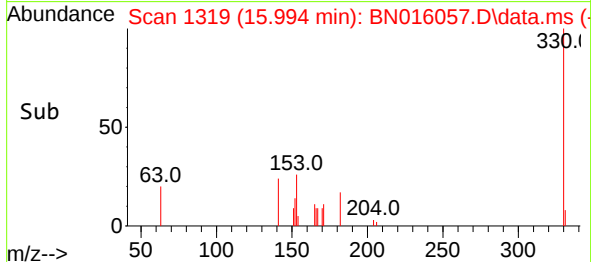
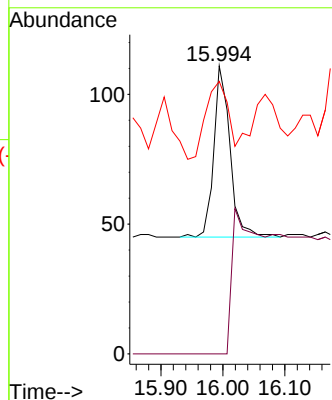
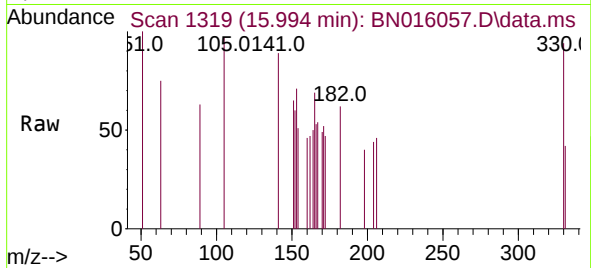




#14
2,4,6-Tribromophenol
Concen: 0.017 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

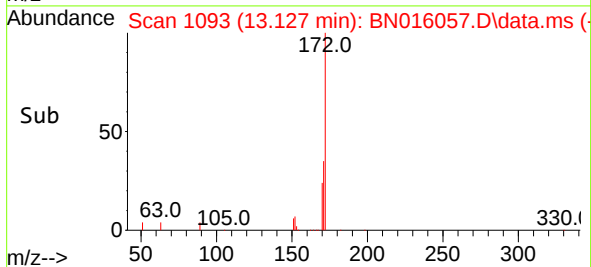
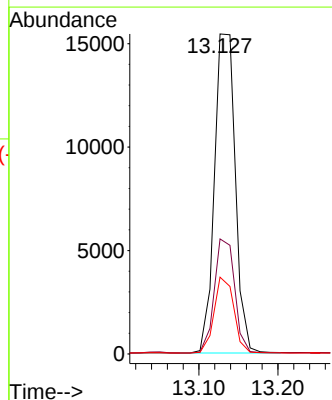
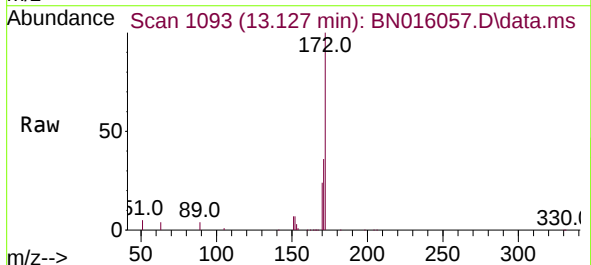
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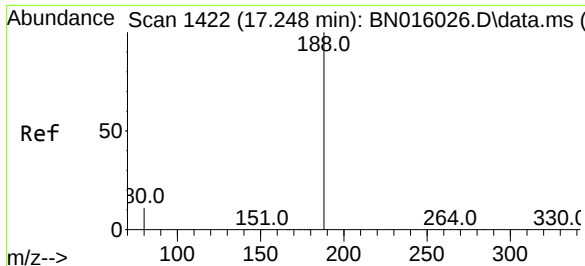
Tgt Ion:330 Resp: 119
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 74.8 24.6 36.8#



#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 13.127 min Scan# 1093
Delta R.T. -0.013 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Tgt Ion:172 Resp: 28463
Ion Ratio Lower Upper
172 100
171 35.9 27.1 40.7
170 24.0 17.3 25.9

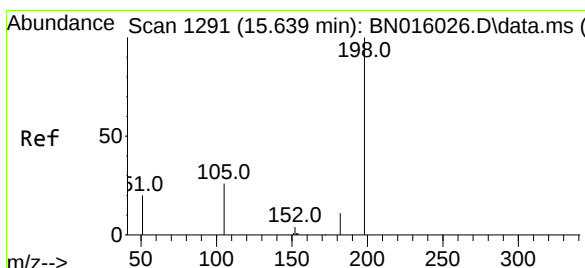
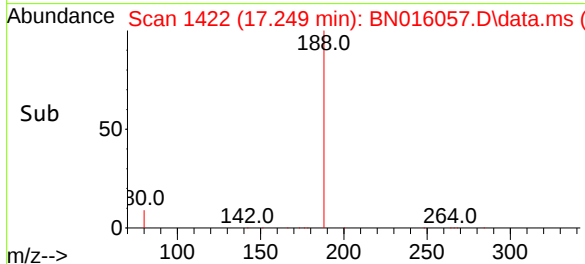
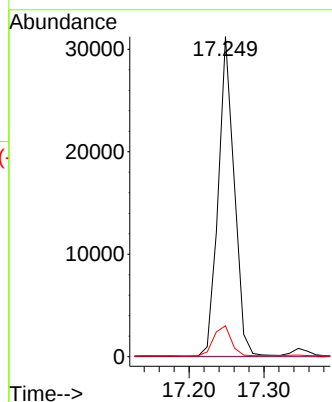
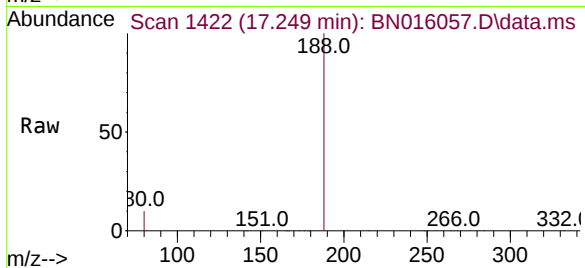




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.249 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

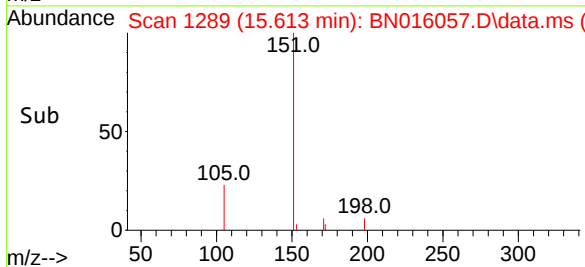
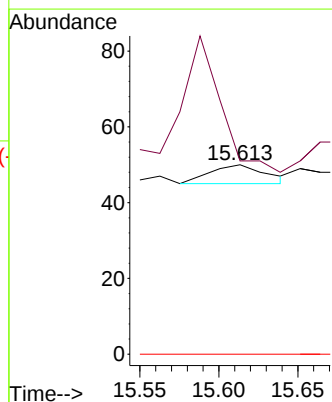
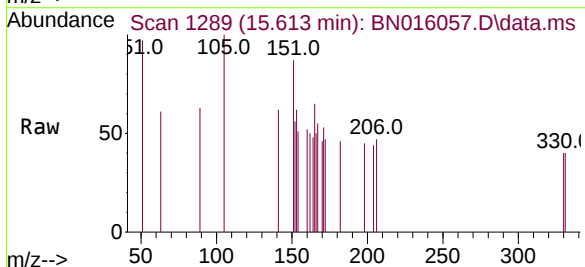
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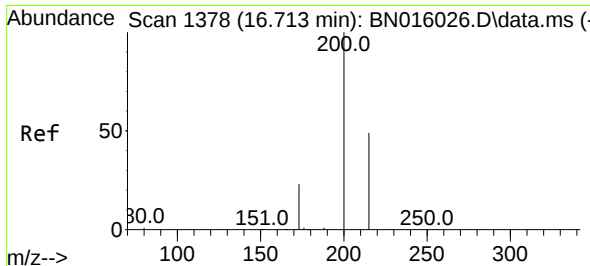
Tgt Ion:188	Resp:	46267
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.7	13.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.112 ng
RT: 15.613 min Scan# 1289
Delta R.T. -0.026 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Tgt Ion:198	Resp:	12
Ion Ratio	Lower	Upper
198	100	
182	102.0	16.8
77	0.0	0.0

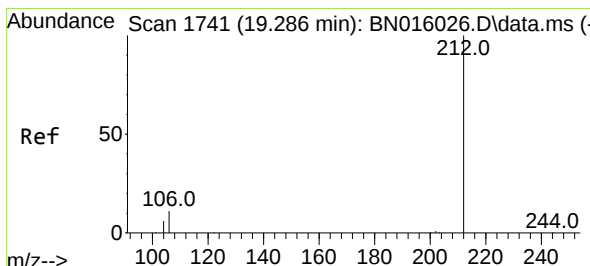
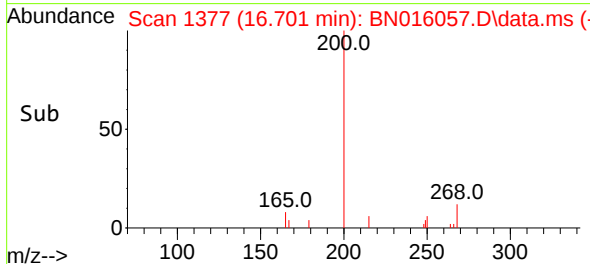
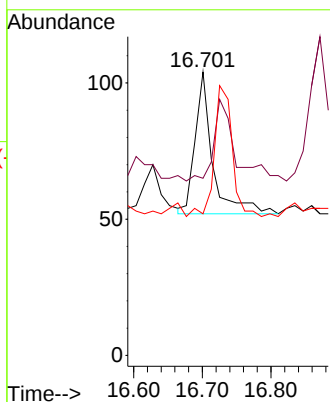
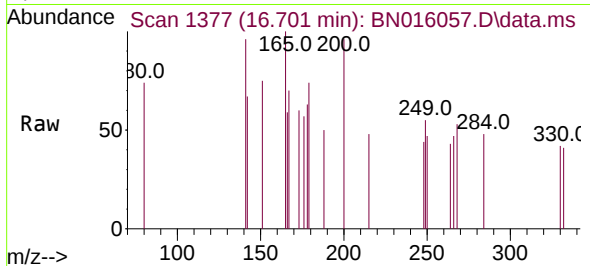




#23
Atrazine
Concen: 0.151 ng
RT: 16.701 min Scan# 1377
Delta R.T. -0.012 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

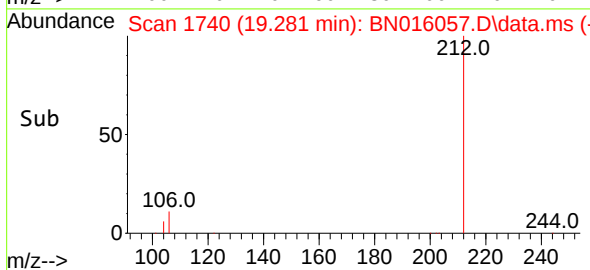
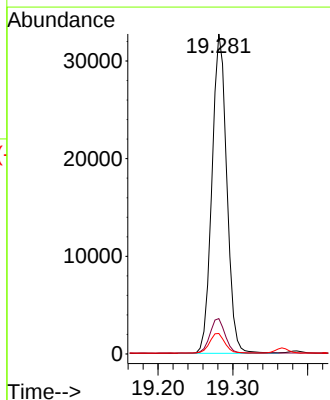
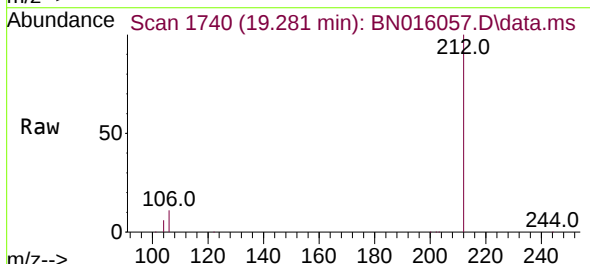
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-260-262

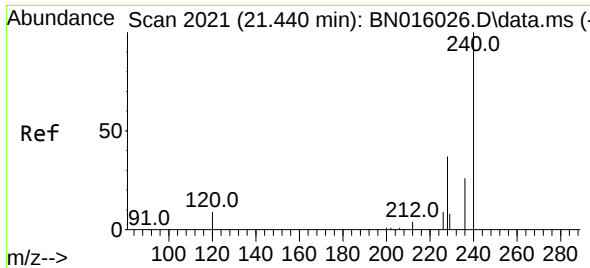
Tgt Ion	Ratio	Lower	Upper
200	100		
173	62.5	19.7	29.5#
215	50.0	39.5	59.3



#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.281 min Scan# 1740
Delta R.T. -0.005 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Tgt Ion	Ratio	Lower	Upper
212	100		
106	10.9	9.4	14.2
104	6.4	5.4	8.0

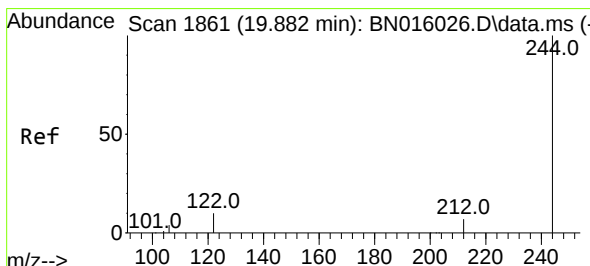
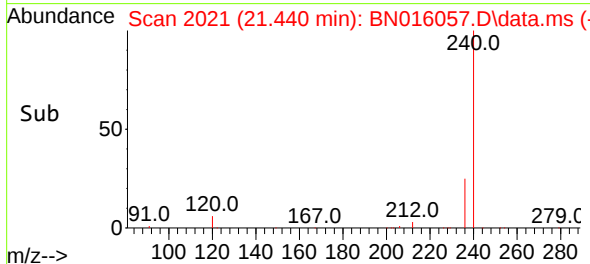
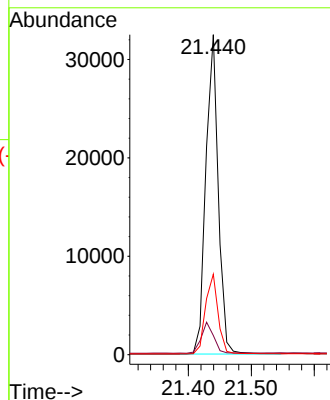
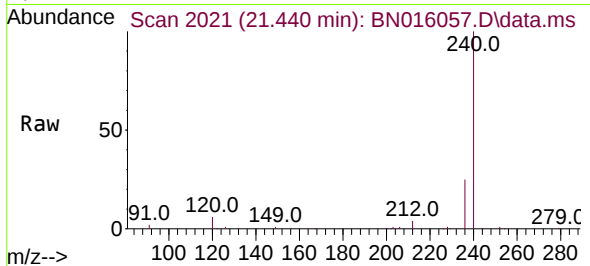




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

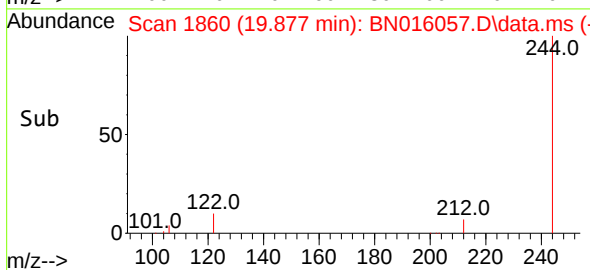
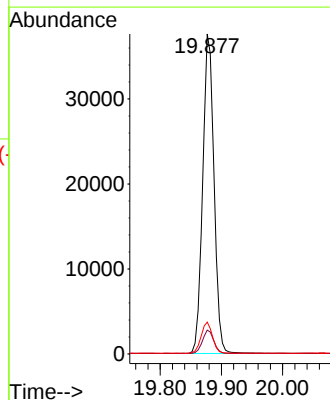
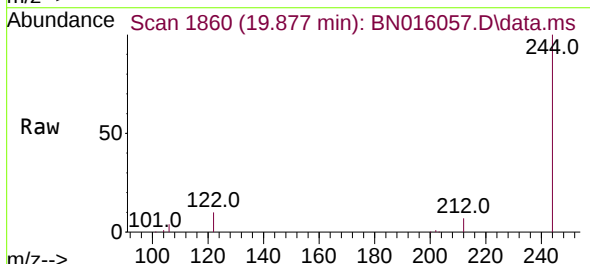
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-260-262

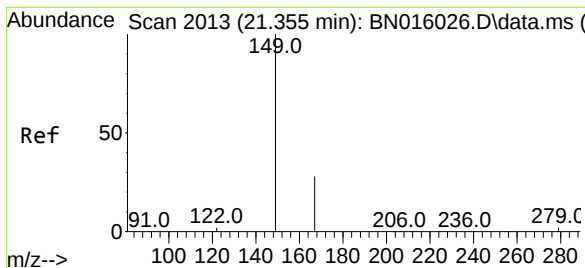
Tgt Ion:240 Resp: 44444
Ion Ratio Lower Upper
240 100
120 6.0 7.8 11.6#
236 25.1 21.0 31.6



#31
Terphenyl-d14
Concen: 0.442 ng
RT: 19.877 min Scan# 1860
Delta R.T. -0.005 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Tgt Ion:244 Resp: 48239
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 9.9 8.5 12.7

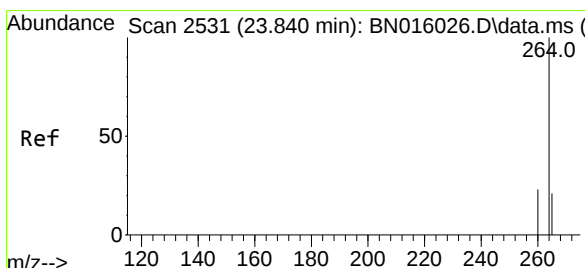
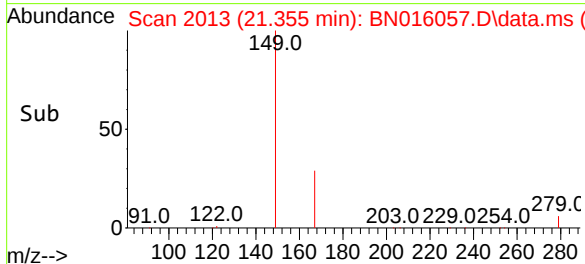
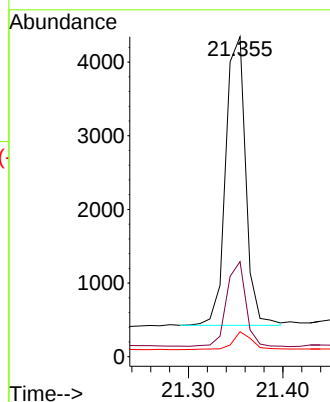
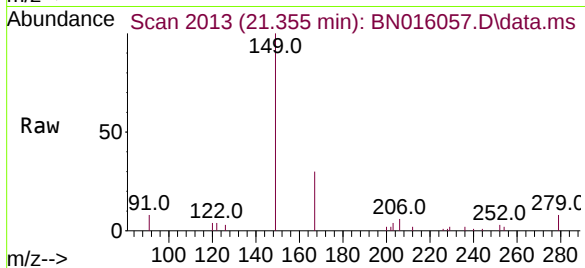




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.160 ng
RT: 21.355 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-260-262

Tgt Ion:149 Resp: 5773
Ion Ratio Lower Upper
149 100
167 28.3 22.8 34.2
279 6.1 4.1 6.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.830 min Scan# 2528
Delta R.T. -0.010 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Tgt Ion:264 Resp: 40810
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 26.4 22.7 34.1

