

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
 Data File : BN013069.D
 Acq On : 11 Dec 2020 15:22
 Operator : CG/JU
 Sample : L2960-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-6

Quant Time: Dec 11 17:28:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 01:53:51 2020
 Response via : Initial Calibration

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

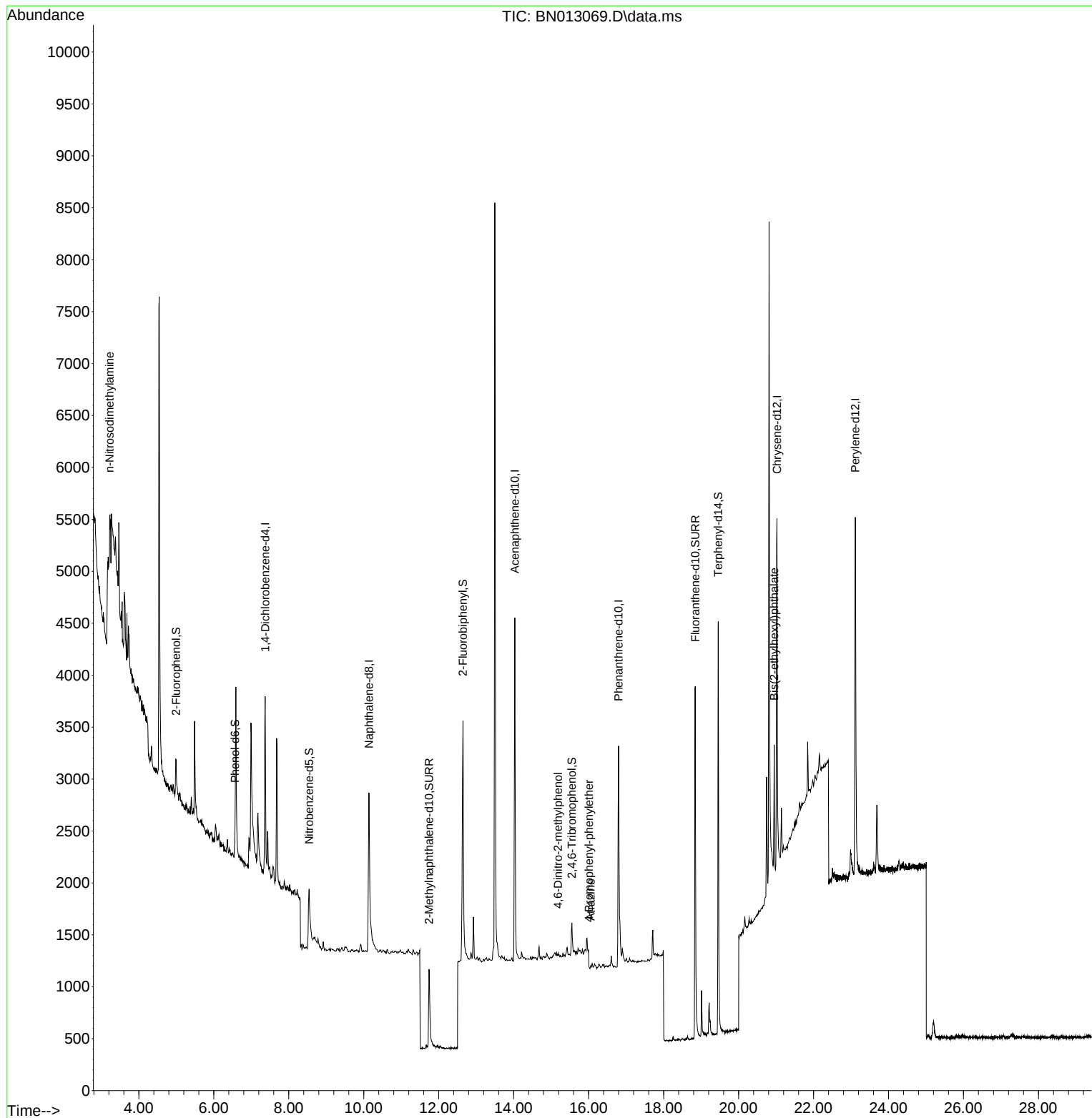
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.370	152	884	0.40	ng	0.00
7) Naphthalene-d8	10.137	136	3144	0.40	ng	# 0.00
13) Acenaphthene-d10	14.029	164	1896	0.40	ng	0.00
19) Phenanthrene-d10	16.799	188	3910	0.40	ng	# 0.00
29) Chrysene-d12	21.024	240	4322	0.40	ng	# 0.01
36) Perylene-d12	23.113	264	4695	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.994	112	339	0.11	ng	0.00
5) Phenol-d6	6.565	99	230	0.06	ng	0.00
8) Nitrobenzene-d5	8.540	82	975	0.29	ng	0.01
11) 2-Methylnaphthalene-d10	11.742	152	1657	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.551	330	313	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.646	172	2639	0.32	ng	0.00
27) Fluoranthene-d10	18.843	212	4953	0.38	ng	0.00
31) Terphenyl-d14	19.459	244	4683	0.43	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.223	42	50	0.02	ng	# 12
20) 4,6-Dinitro-2-methylph...	15.184	198	6	0.10	ng	# 1
21) 4-Bromophenyl-phenylether	16.008	248	138	0.15	ng	# 69
23) Atrazine	16.057	200	311	0.13	ng	# 1
34) Bis(2-ethylhexyl)phtha...	20.950	149	1021	0.11	ng	94

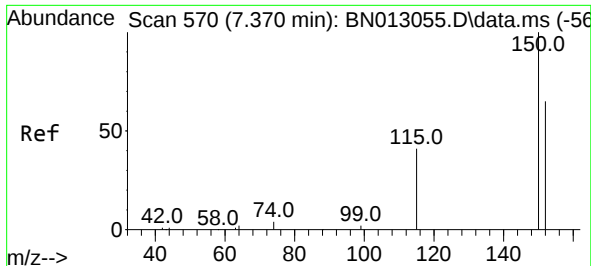
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
Data File : BN013069.D
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Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-6

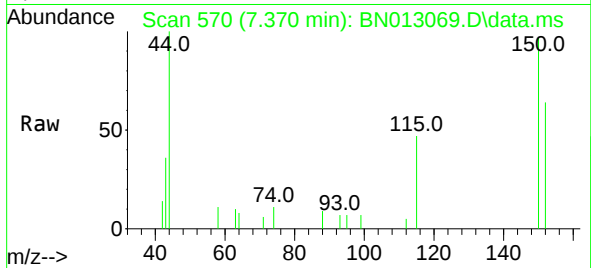
Quant Time: Dec 11 17:28:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
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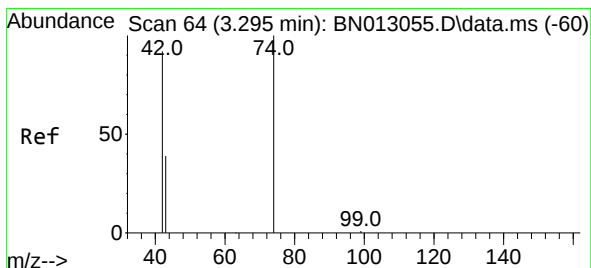
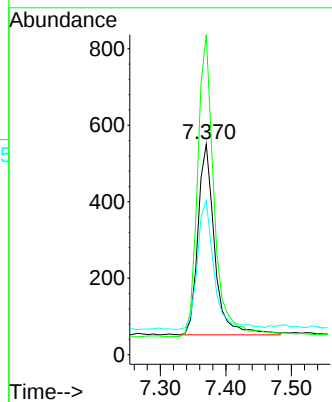
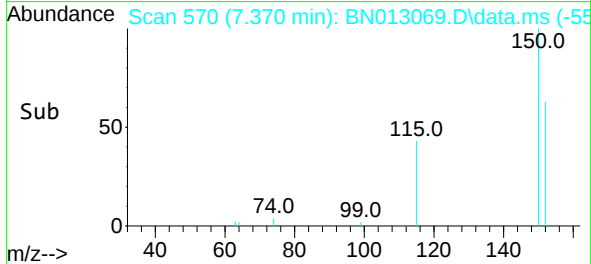


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.370 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN013069.D
Acq: 11 Dec 2020 15:22

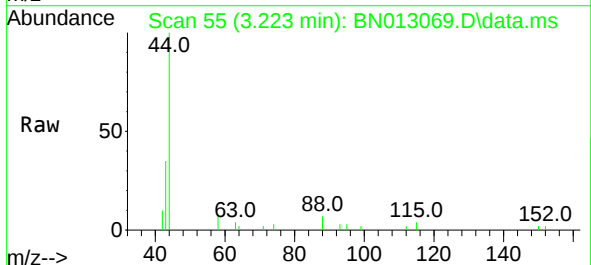
Instrument :
BNA_N
ClientSampled :
MW-6



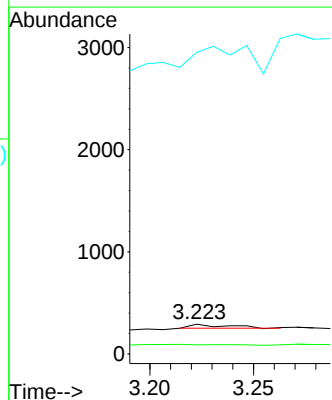
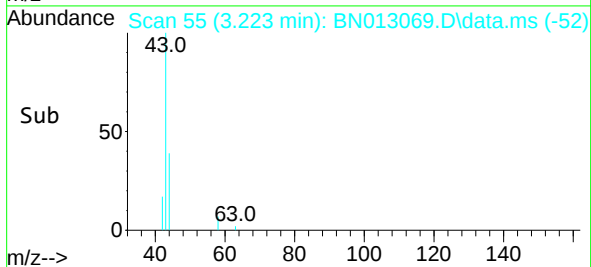
Tgt Ion: 152 Resp: 884
Ion Ratio Lower Upper
152 100
150 151.9 116.6 174.8
115 73.1 52.9 79.3

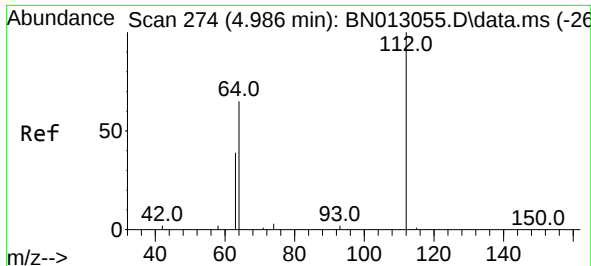


#3
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 3.223 min Scan# 55
Delta R.T. -0.073 min
Lab File: BN013069.D
Acq: 11 Dec 2020 15:22



Tgt Ion: 42 Resp: 50
Ion Ratio Lower Upper
42 100
74 0.0 64.4 96.6#
44 0.0 2.8 4.2#

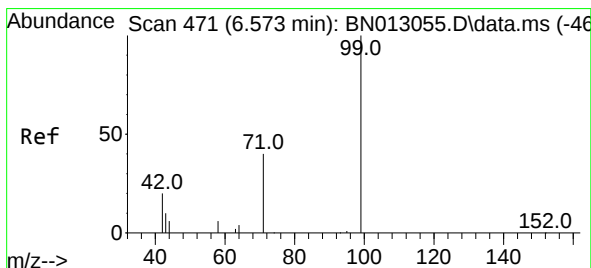
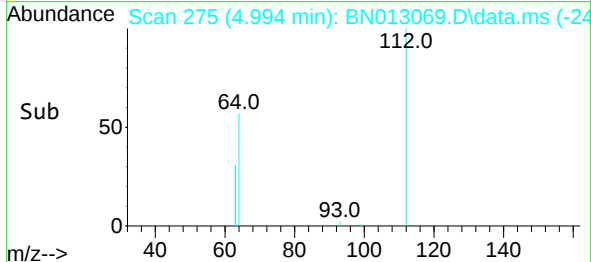
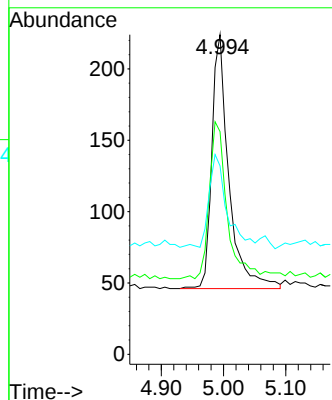
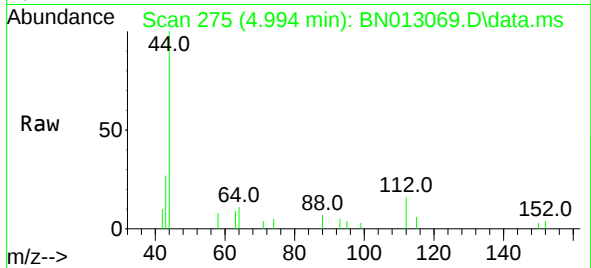




#4
2-Fluorophenol
Concen: 0.11 ng
RT: 4.994 min Scan# 275
Delta R.T. 0.008 min
Lab File: BN013069.D
Acq: 11 Dec 2020 15:22

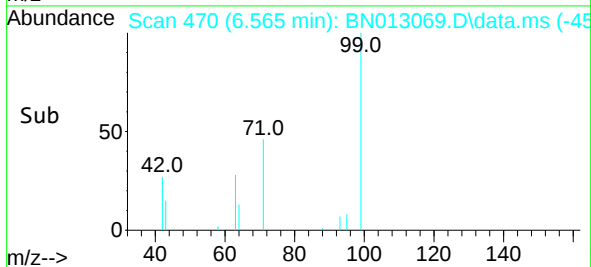
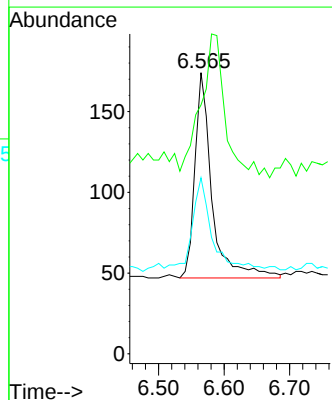
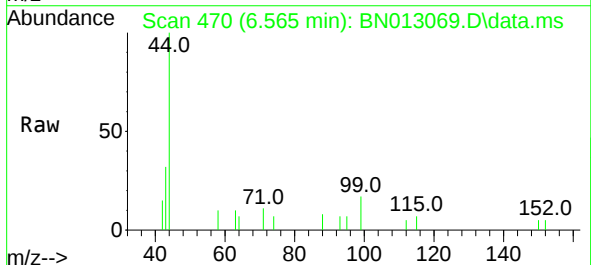
Instrument :
BNA_N
ClientSampled :
MW-6

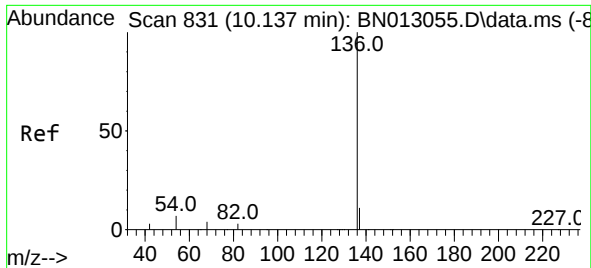
Tgt Ion:112 Resp: 339
Ion Ratio Lower Upper
112 100
64 66.7 49.5 74.3
63 37.8 32.0 48.0



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.565 min Scan# 470
Delta R.T. -0.008 min
Lab File: BN013069.D
Acq: 11 Dec 2020 15:22

Tgt Ion: 99 Resp: 230
Ion Ratio Lower Upper
99 100
42 101.7 22.4 33.6#
71 46.5 37.8 56.6

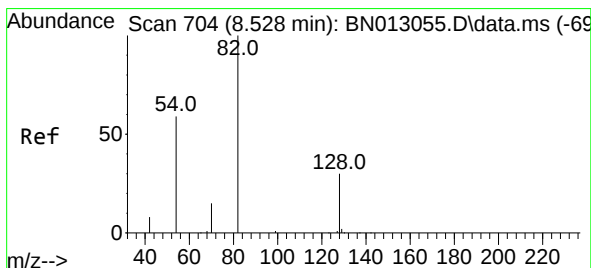
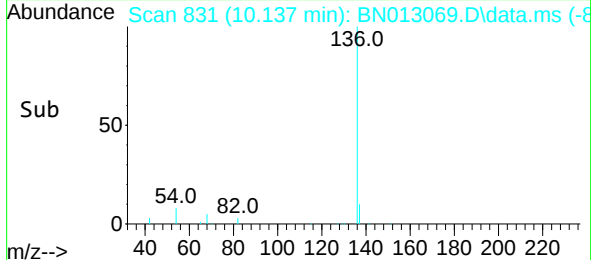
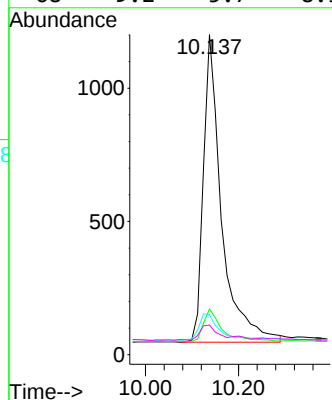
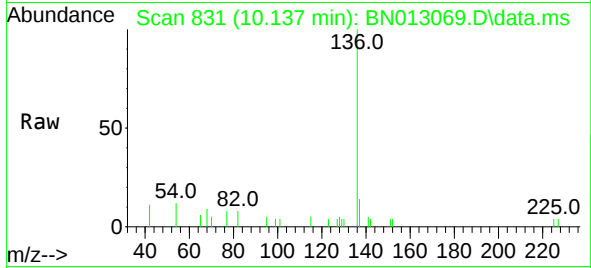




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.137 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN013069.D
Acq: 11 Dec 2020 15:22

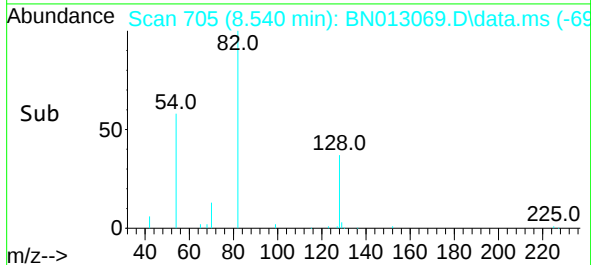
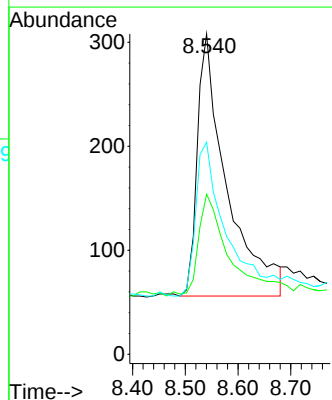
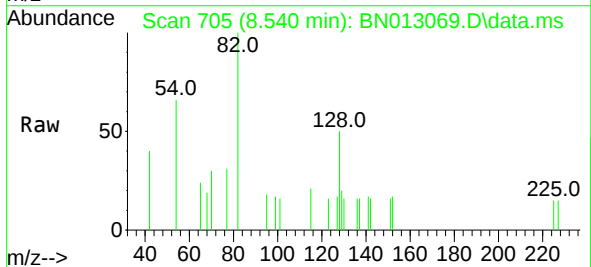
Instrument :
BNA_N
ClientSampleId :
MW-6

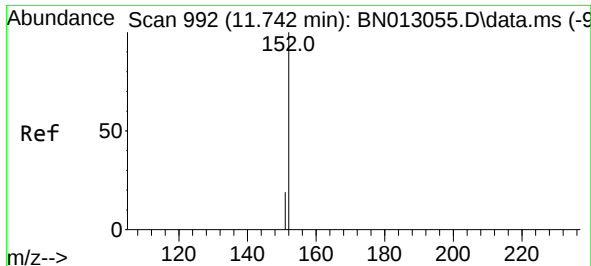
Tgt Ion:	136	Resp:	3144
Ion	Ratio	Lower	Upper
136	100		
137	14.3	10.6	15.8
54	12.5	8.6	12.8
68	9.2	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.540 min Scan# 705
Delta R.T. 0.012 min
Lab File: BN013069.D
Acq: 11 Dec 2020 15:22

Tgt Ion:	82	Resp:	975
Ion	Ratio	Lower	Upper
82	100		
128	50.0	30.6	46.0#
54	66.2	48.3	72.5

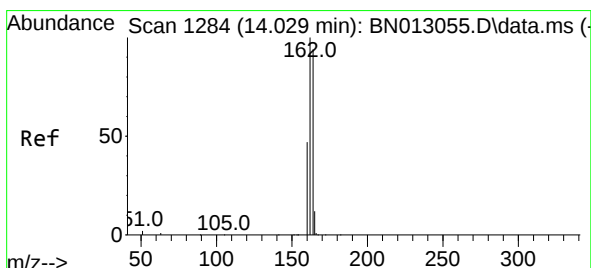
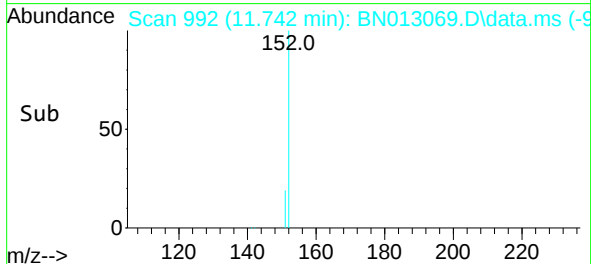
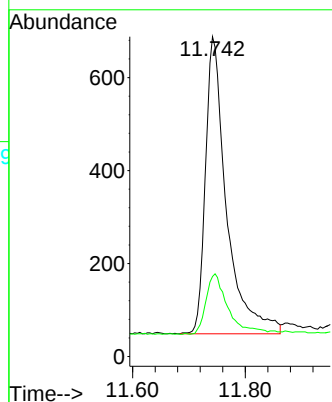
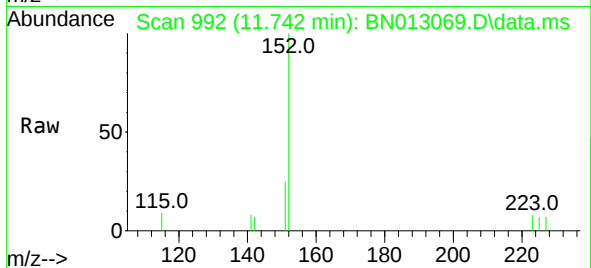




#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.742 min Scan# 992
Delta R.T. -0.000 min
Lab File: BN013069.D
Acq: 11 Dec 2020 15:22

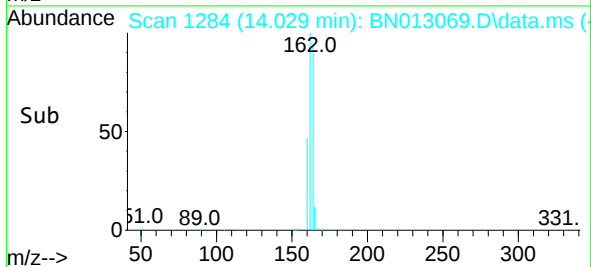
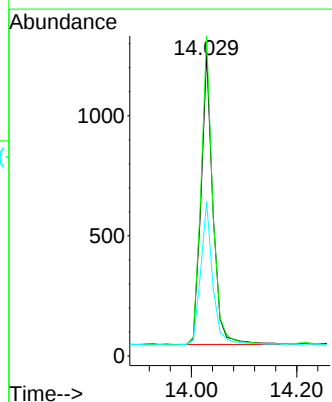
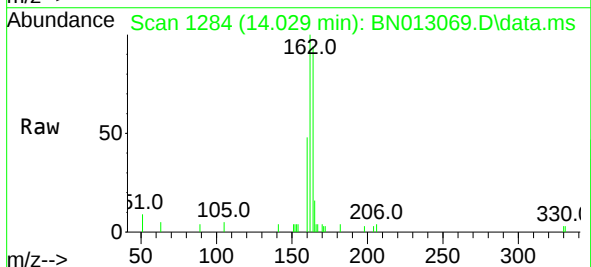
Instrument :
BNA_N
ClientSampled :
MW-6

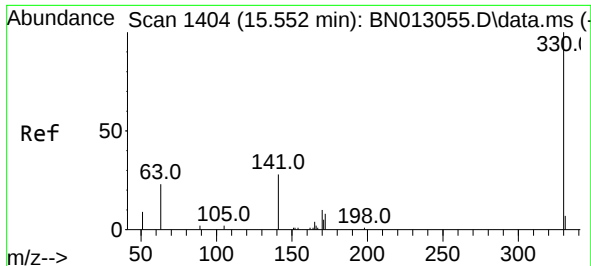
Tgt Ion:152 Resp: 1657
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.029 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN013069.D
Acq: 11 Dec 2020 15:22

Tgt Ion:164 Resp: 1896
Ion Ratio Lower Upper
164 100
162 106.0 80.6 120.8
160 51.3 39.5 59.3

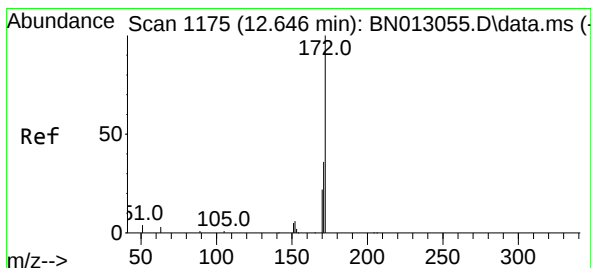
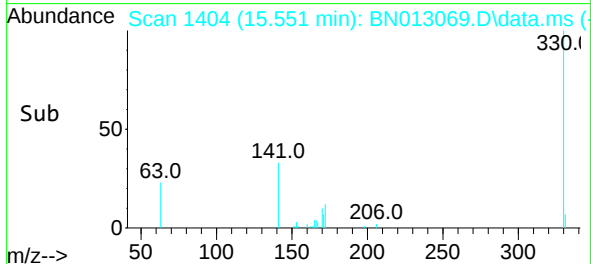
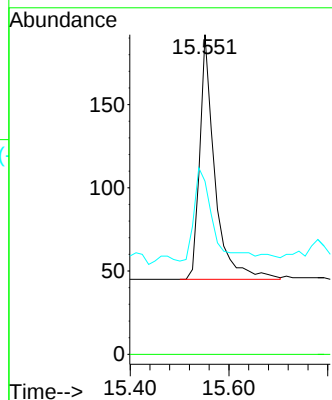
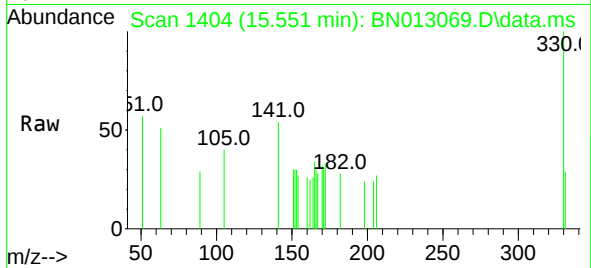




#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.551 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN013069.D
Acq: 11 Dec 2020 15:22

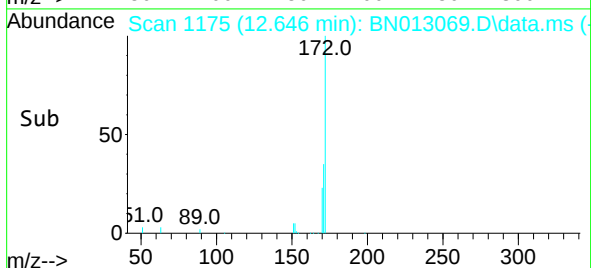
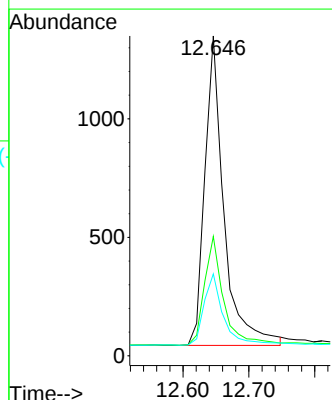
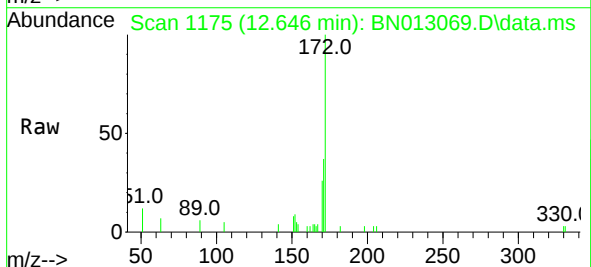
Instrument :
BNA_N
ClientSampleId :
MW-6

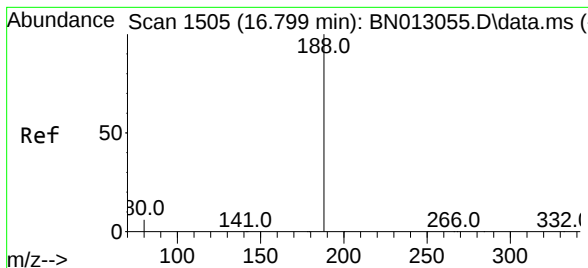
Tgt Ion: 330 Resp: 313
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.5 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.646 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BN013069.D
Acq: 11 Dec 2020 15:22

Tgt Ion: 172 Resp: 2639
Ion Ratio Lower Upper
172 100
171 37.3 28.2 42.4
170 25.6 20.0 30.0

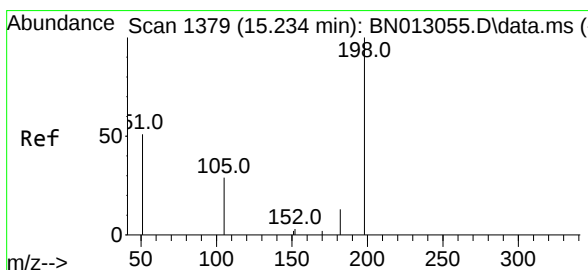
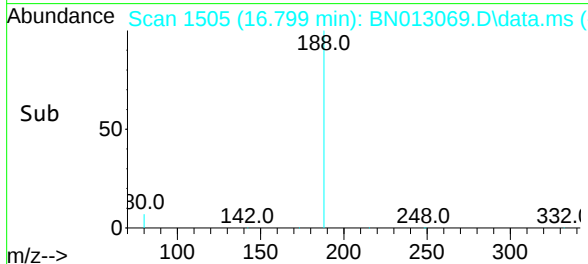
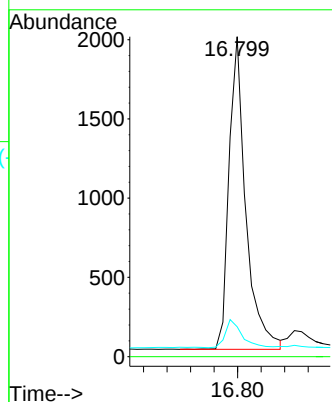
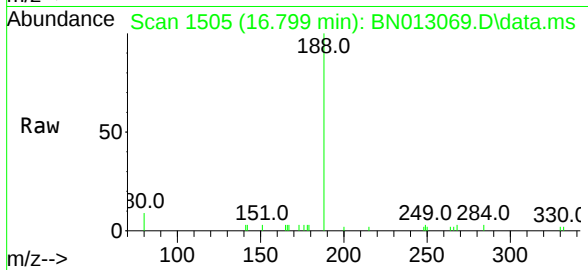




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.799 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BN013069.D
Acq: 11 Dec 2020 15:22

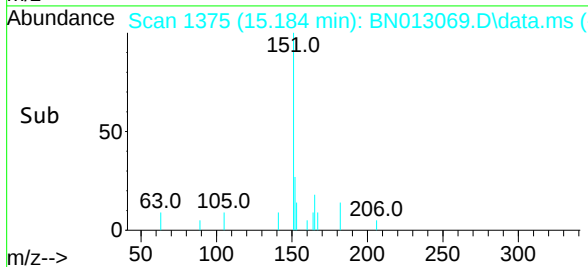
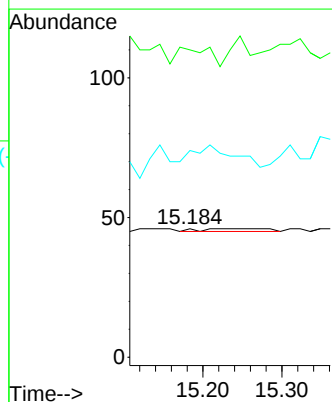
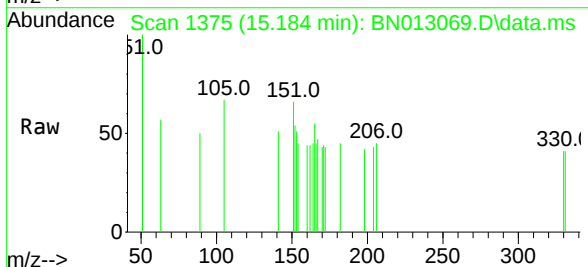
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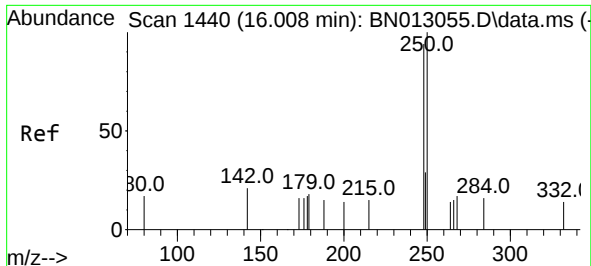
Tgt Ion:188	Resp:	3910
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.3	5.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.10 ng
RT: 15.184 min Scan# 1375
Delta R.T. -0.050 min
Lab File: BN013069.D
Acq: 11 Dec 2020 15:22

Tgt Ion:198	Resp:	6
Ion Ratio	Lower	Upper
198	100	
51	239.1	43.5
105	160.9	27.2

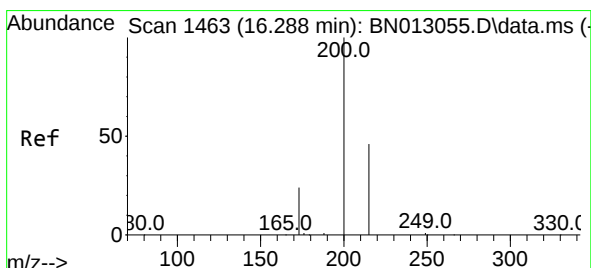
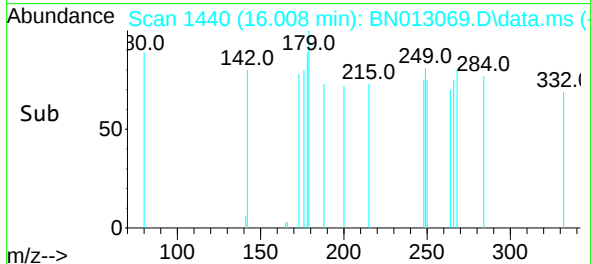
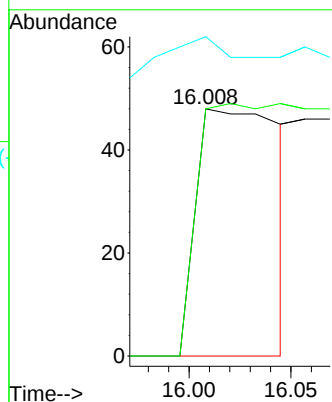
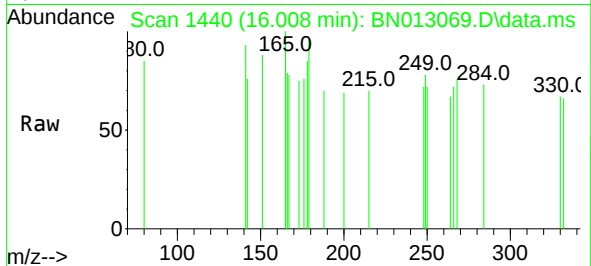




#21
4-Bromophenyl-phenylether
Concen: 0.15 ng
RT: 16.008 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BN013069.D
Acq: 11 Dec 2020 15:22

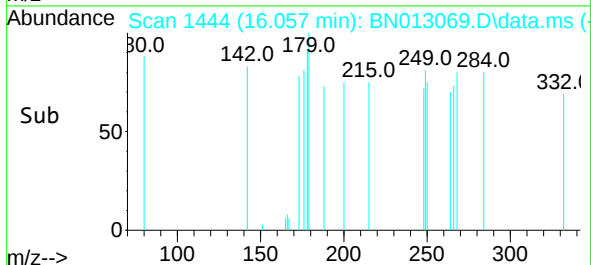
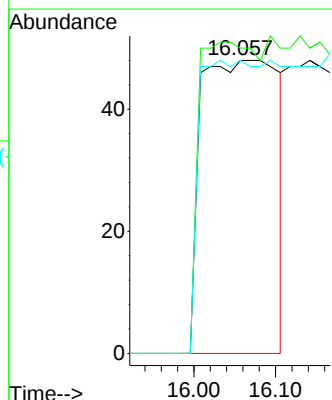
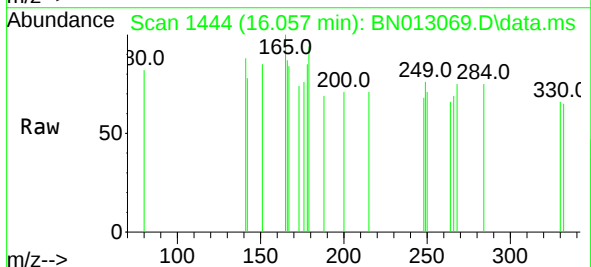
Instrument :
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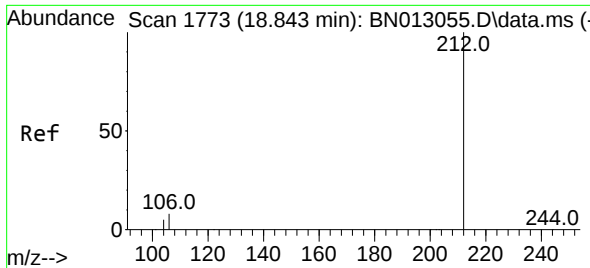
Tgt Ion:248 Resp: 138
Ion Ratio Lower Upper
248 100
250 100.0 77.3 115.9
141 129.2 57.8 86.8#



#23
Atrazine
Concen: 0.13 ng
RT: 16.057 min Scan# 1444
Delta R.T. -0.231 min
Lab File: BN013069.D
Acq: 11 Dec 2020 15:22

Tgt Ion:200 Resp: 311
Ion Ratio Lower Upper
200 100
173 104.2 22.8 34.2#
215 100.0 38.1 57.1#

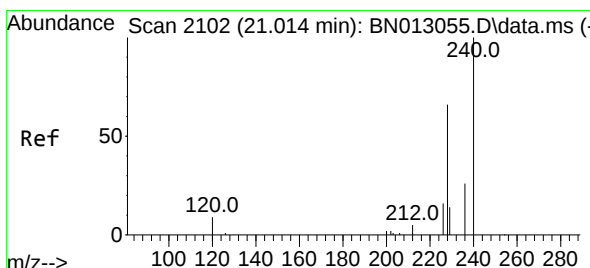
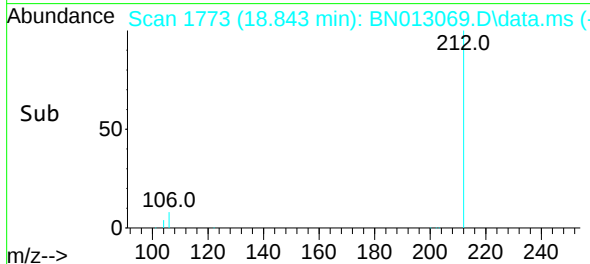
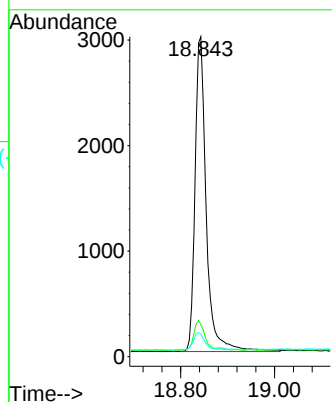
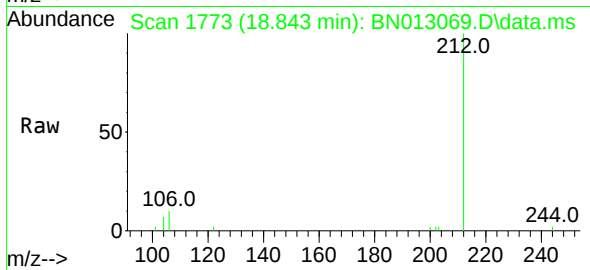




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 18.843 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BN013069.D
Acq: 11 Dec 2020 15:22

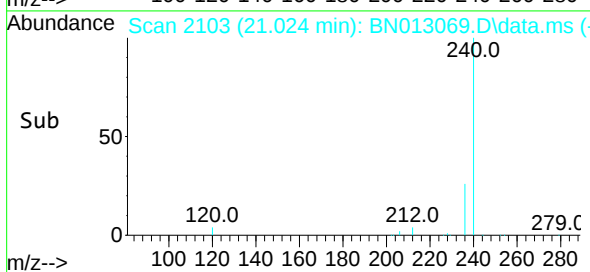
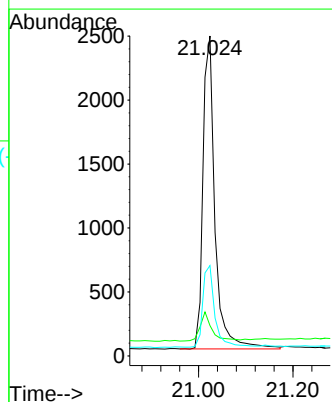
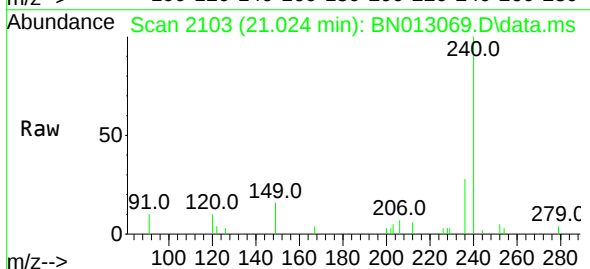
Instrument :
BNA_N
ClientSampleId :
MW-6

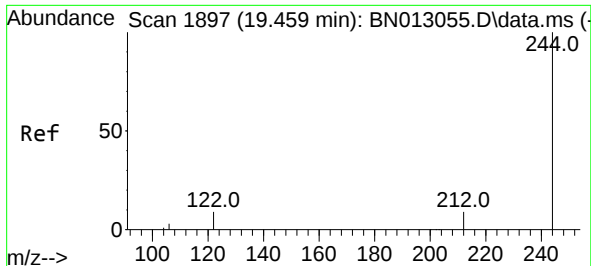
Tgt Ion:212	Resp:	4953
Ion Ratio	Lower	Upper
212	100	
106	9.5	6.8 10.2
104	5.3	4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.024 min Scan# 2103
Delta R.T. 0.010 min
Lab File: BN013069.D
Acq: 11 Dec 2020 15:22

Tgt Ion:240	Resp:	4322
Ion Ratio	Lower	Upper
240	100	
120	9.5	5.3 7.9#
236	28.2	21.8 32.8

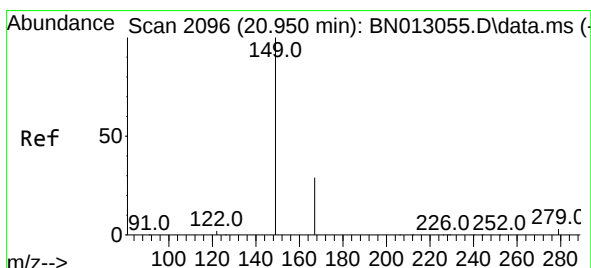
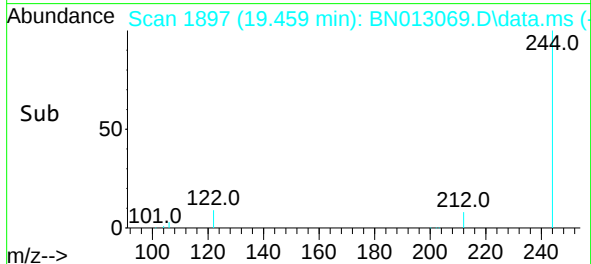
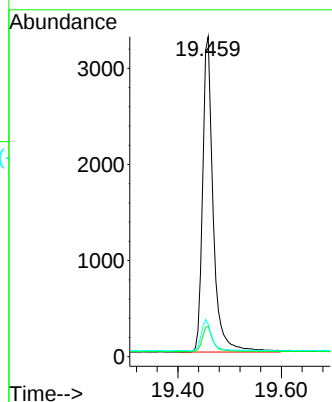
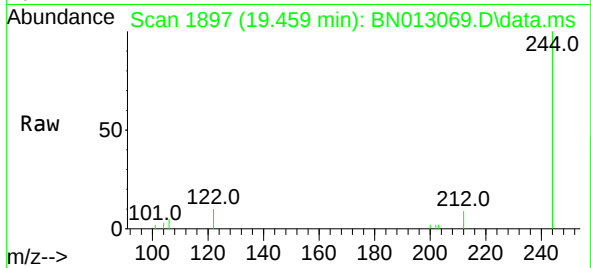




#31
 Terphenyl-d14
 Concen: 0.43 ng
 RT: 19.459 min Scan# 1897
 Delta R.T. -0.000 min
 Lab File: BN013069.D
 Acq: 11 Dec 2020 15:22

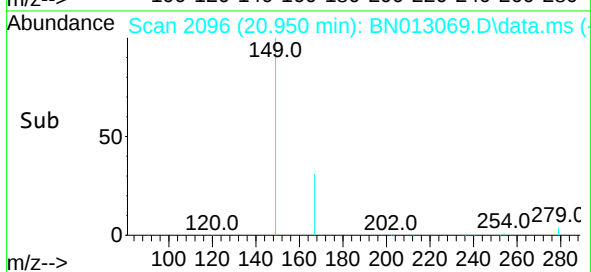
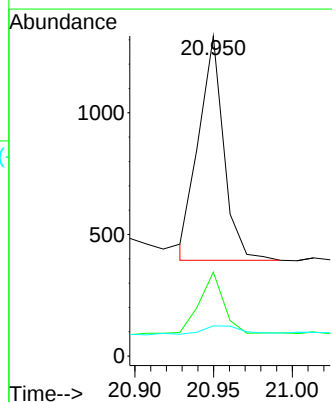
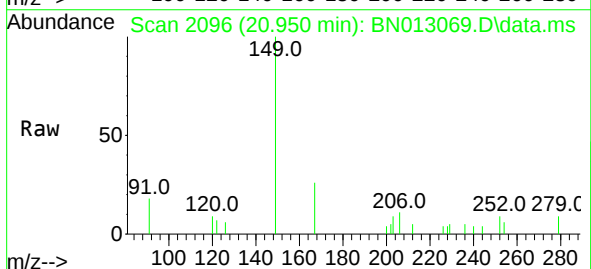
Instrument :
 BNA_N
 ClientSampleId :
 MW-6

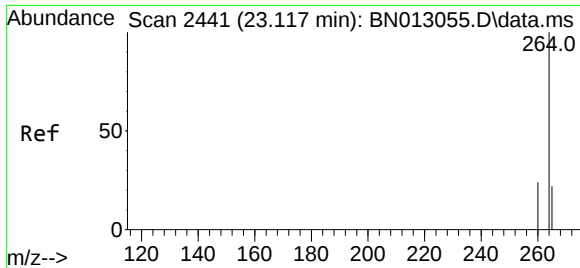
Tgt Ion:244	Resp:	4683
Ion Ratio	Lower	Upper
244	100	
212	9.5	7.3 10.9
122	10.2	7.3 10.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.11 ng
 RT: 20.950 min Scan# 2096
 Delta R.T. -0.000 min
 Lab File: BN013069.D
 Acq: 11 Dec 2020 15:22

Tgt Ion:149	Resp:	1021
Ion Ratio	Lower	Upper
149	100	
167	25.2	23.2 34.8
279	5.6	3.9 5.9





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.113 min Scan# 2440
 Delta R.T. -0.004 min
 Lab File: BN013069.D
 Acq: 11 Dec 2020 15:22

Instrument :
 BNA_N
 ClientSampleId :
 MW-6

Tgt Ion:264	Resp:	4695
Ion Ratio	Lower	Upper
264	100	
260	25.7	19.8 29.6
265	67.8	51.4 77.0

