

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
 Data File : BN013070.D
 Acq On : 11 Dec 2020 15:58
 Operator : CG/JU
 Sample : L4960-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-7

Quant Time: Dec 11 17:28:55 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)

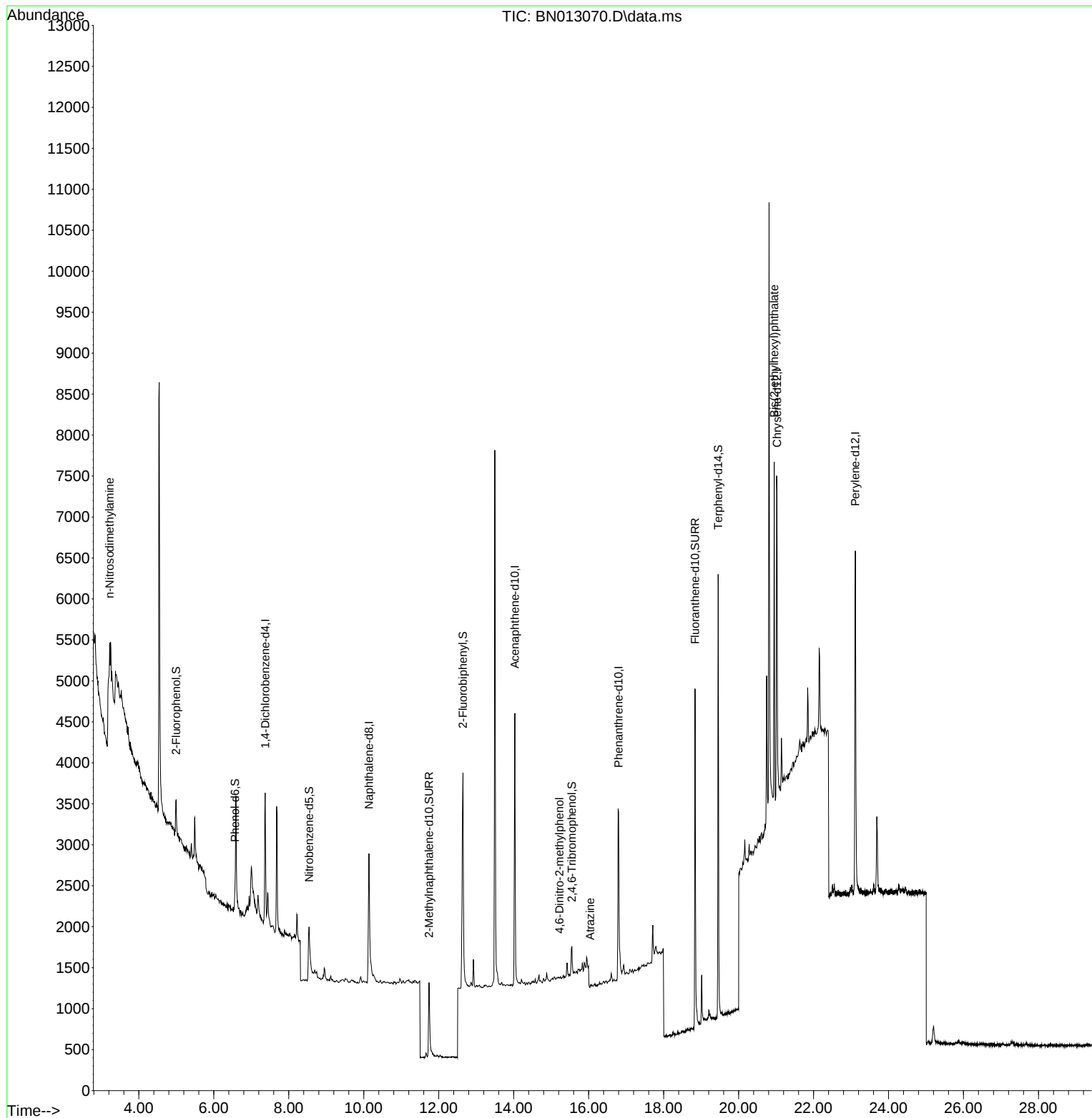
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.370	152	872	0.40	ng	0.00
7) Naphthalene-d8	10.137	136	3068	0.40	ng	# 0.00
13) Acenaphthene-d10	14.029	164	1915	0.40	ng	0.00
19) Phenanthrene-d10	16.799	188	4266	0.40	ng	# 0.00
29) Chrysene-d12	21.024	240	4888	0.40	ng	# 0.01
36) Perylene-d12	23.113	264	5562	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.994	112	384	0.12	ng	0.00
5) Phenol-d6	6.565	99	231	0.06	ng	0.00
8) Nitrobenzene-d5	8.541	82	1063	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	11.742	152	1899	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.552	330	353	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.646	172	2964	0.35	ng	0.00
27) Fluoranthene-d10	18.838	212	5469	0.38	ng	0.00
31) Terphenyl-d14	19.454	244	6169	0.51	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.223	42	71	0.03	ng	# 12
20) 4,6-Dinitro-2-methylph...	15.222	198	2	0.10	ng	# 1
23) Atrazine	16.045	200	255	0.10	ng	# 1
34) Bis(2-ethylhexyl)phtha...	20.950	149	3400	0.31	ng	97

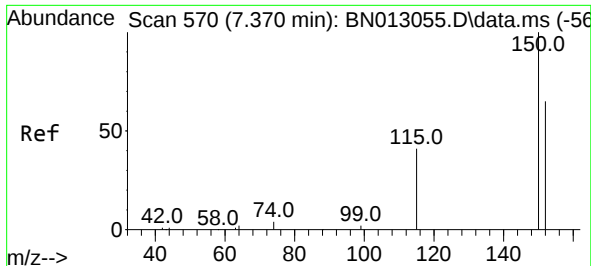
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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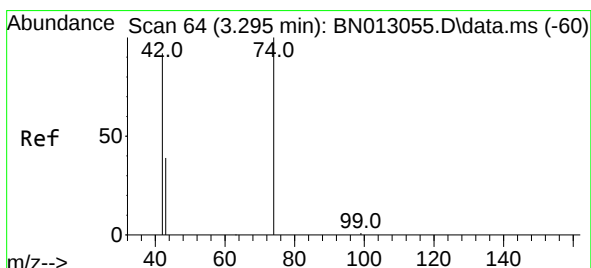
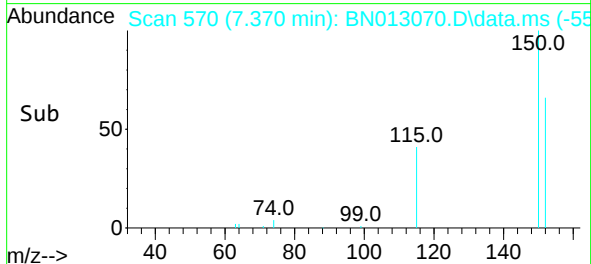
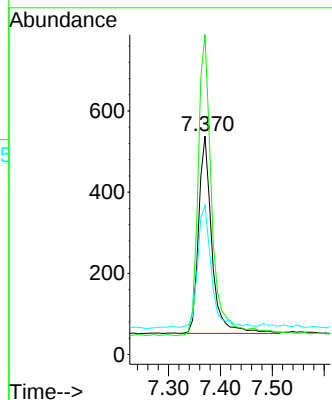
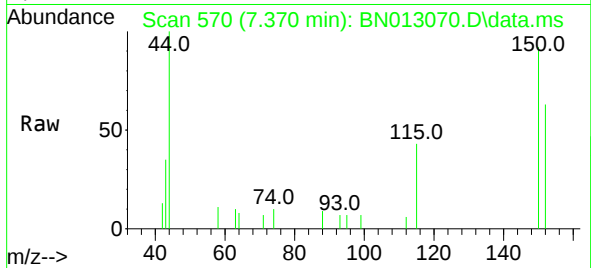




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.370 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

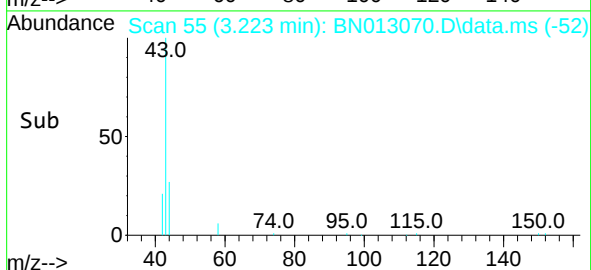
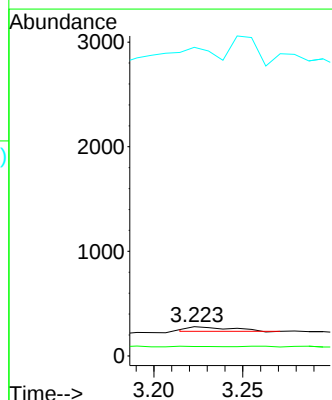
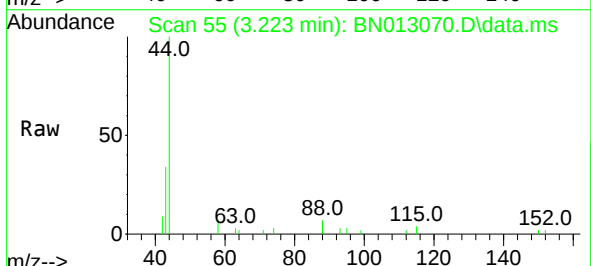
Instrument :
BNA_N
ClientSampleId :
MW-7

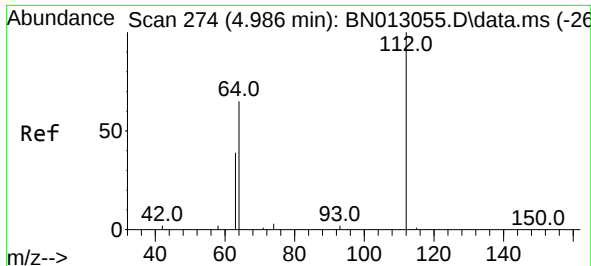
Tgt Ion: 152 Resp: 872
Ion Ratio Lower Upper
152 100
150 146.5 116.6 174.8
115 68.4 52.9 79.3



#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.223 min Scan# 55
Delta R.T. -0.072 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Tgt Ion: 42 Resp: 71
Ion Ratio Lower Upper
42 100
74 0.0 64.4 96.6#
44 0.0 2.8 4.2#

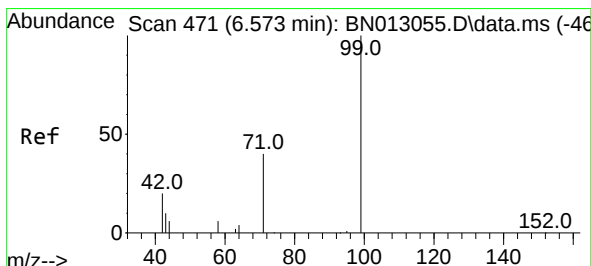
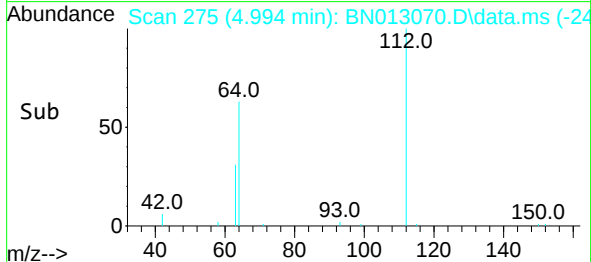
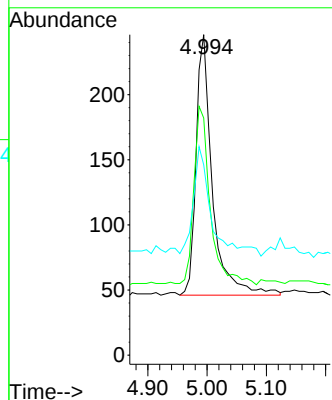
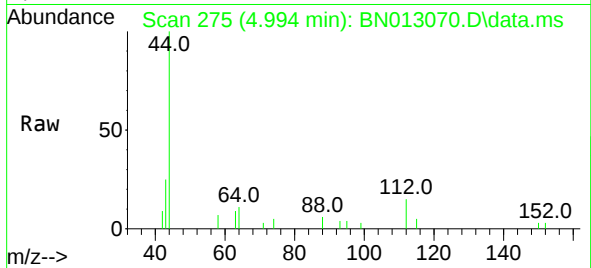




#4
2-Fluorophenol
Concen: 0.12 ng
RT: 4.994 min Scan# 275
Delta R.T. 0.008 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

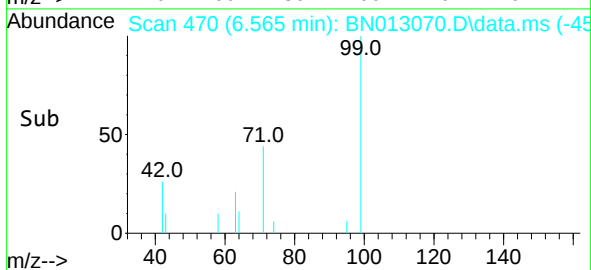
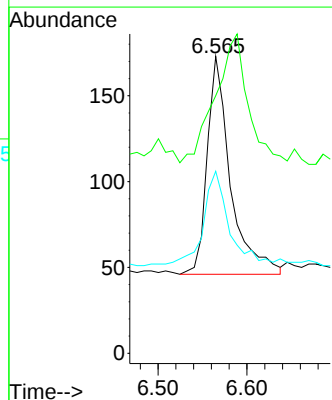
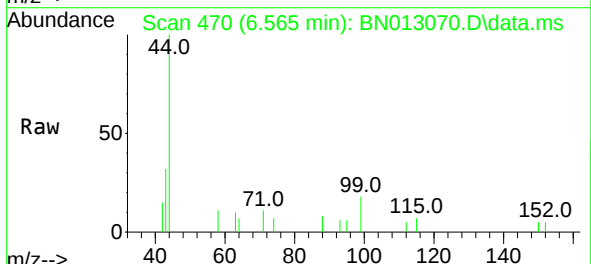
Instrument :
BNA_N
ClientSampleId :
MW-7

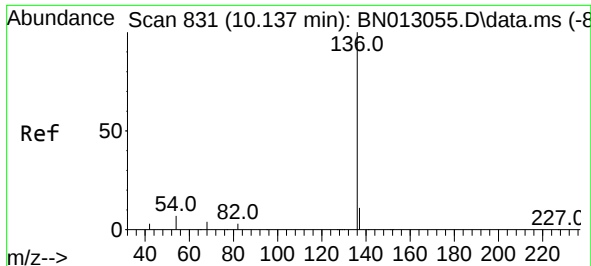
Tgt Ion:	112	Resp:	384
Ion	Ratio	Lower	Upper
112	100		
64	69.3	49.5	74.3
63	40.4	32.0	48.0



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.565 min Scan# 470
Delta R.T. -0.008 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Tgt Ion:	99	Resp:	231
Ion	Ratio	Lower	Upper
99	100		
42	0.0	22.4	33.6#
71	47.6	37.8	56.6

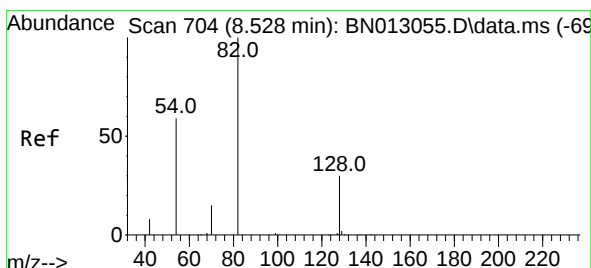
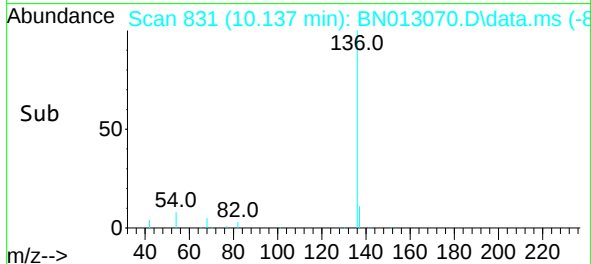
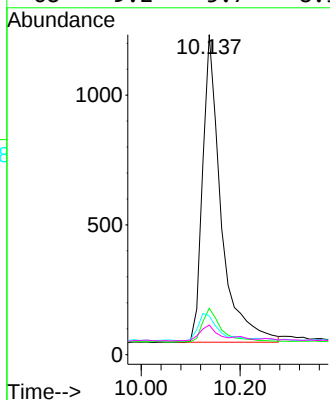
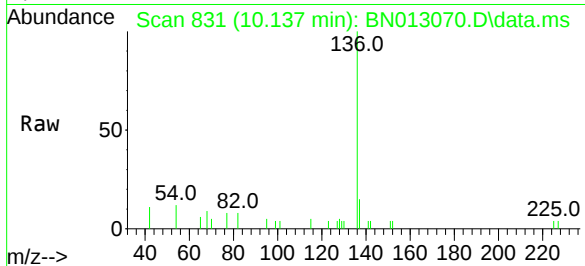




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.137 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

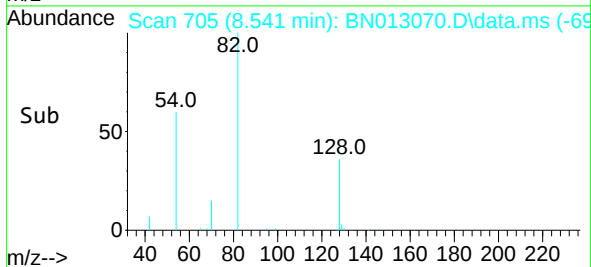
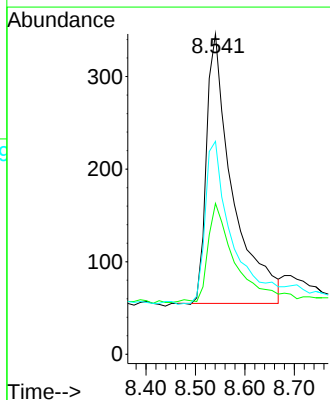
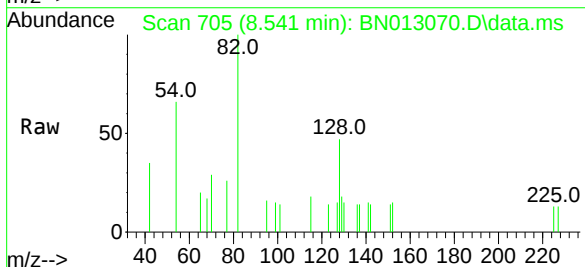
Instrument :
BNA_N
ClientSampleId :
MW-7

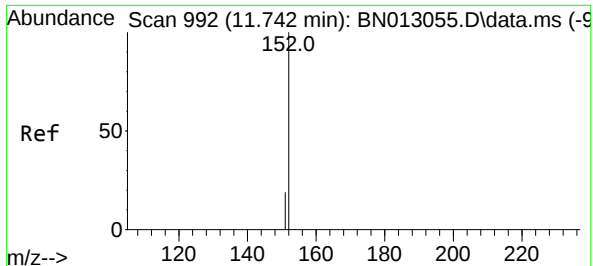
Tgt Ion:	136	Resp:	3068
Ion Ratio	Lower	Upper	
136	100		
137	14.5	10.6	15.8
54	12.1	8.6	12.8
68	9.2	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.541 min Scan# 705
Delta R.T. 0.013 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Tgt Ion:	82	Resp:	1063
Ion Ratio	Lower	Upper	
82	100		
128	47.1	30.6	46.0#
54	66.5	48.3	72.5

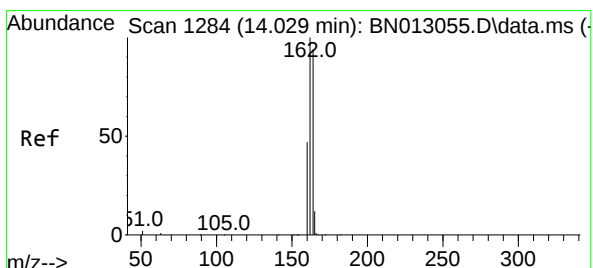
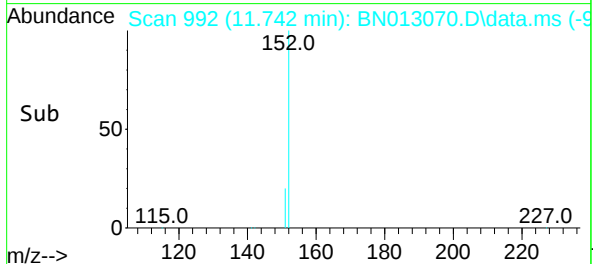
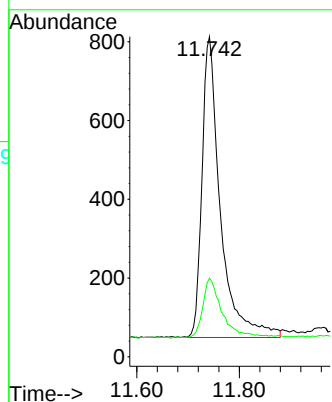
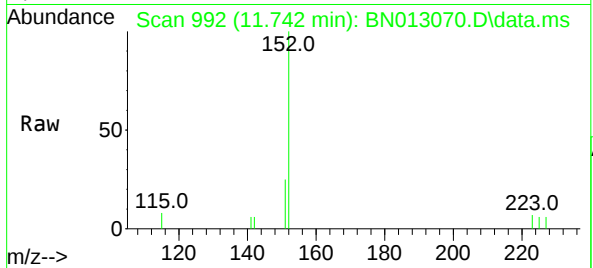




#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 11.742 min Scan# 992
Delta R.T. 0.000 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

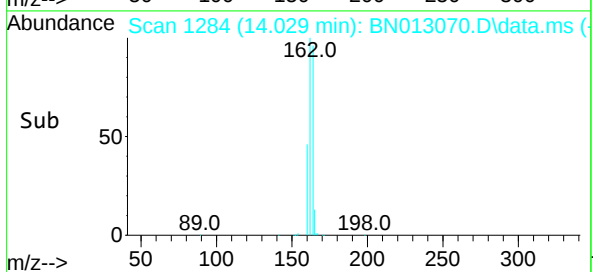
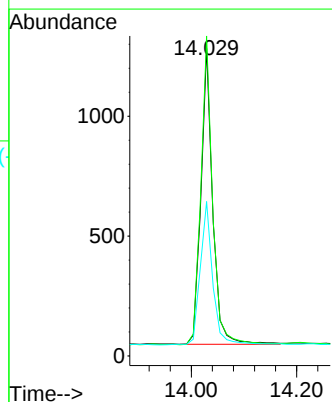
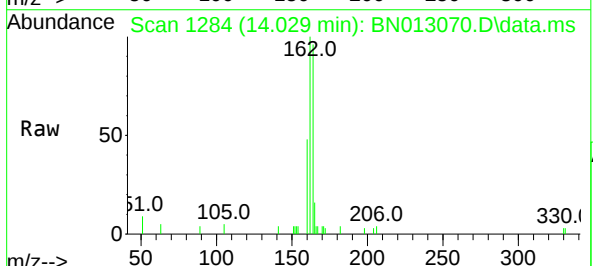
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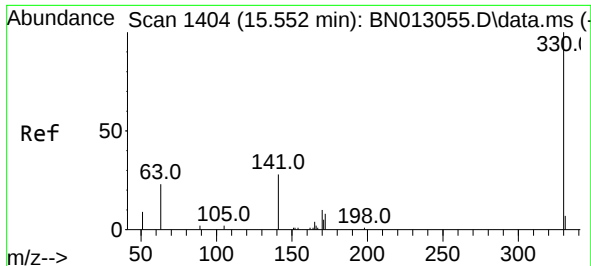
Tgt Ion:152 Resp: 1899
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.029 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Tgt Ion:164 Resp: 1915
Ion Ratio Lower Upper
164 100
162 104.1 80.6 120.8
160 50.2 39.5 59.3

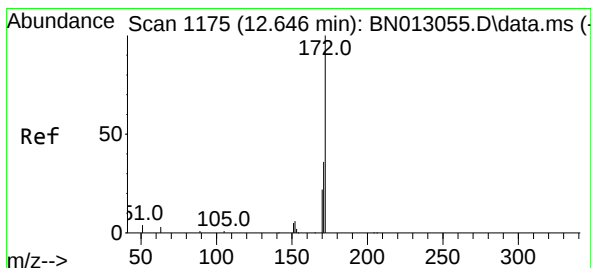
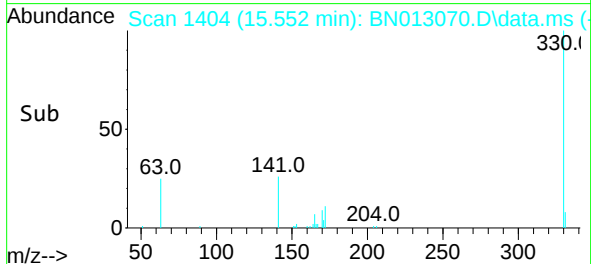
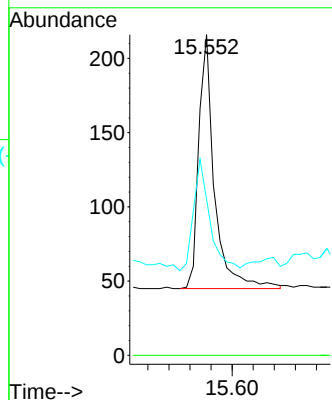
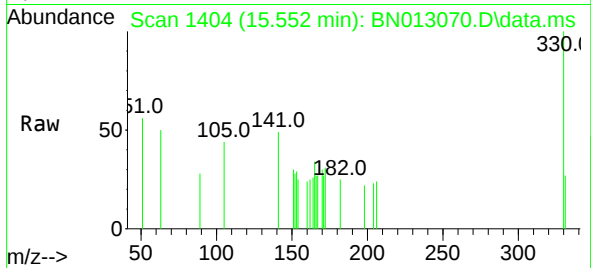




#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.552 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

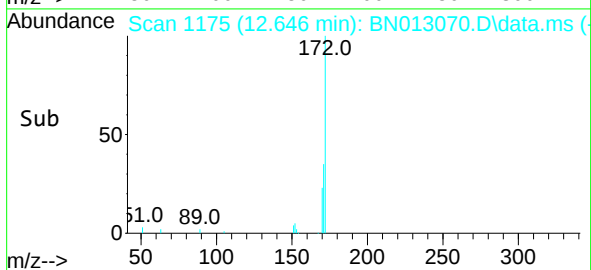
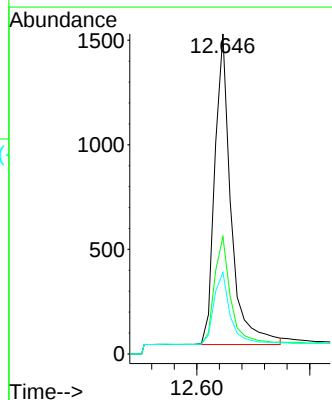
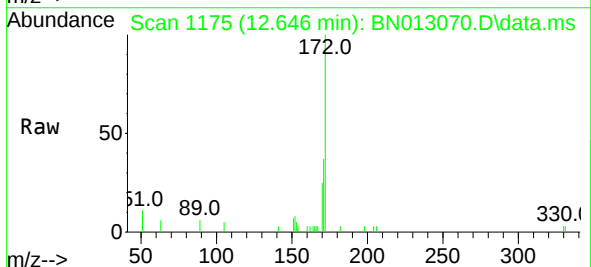
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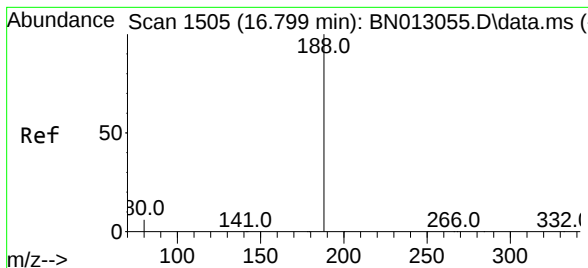
Tgt Ion:330 Resp: 353
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 45.6 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.646 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Tgt Ion:172 Resp: 2964
Ion Ratio Lower Upper
172 100
171 36.7 28.2 42.4
170 25.5 20.0 30.0

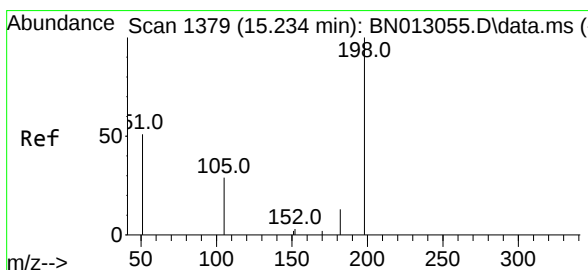
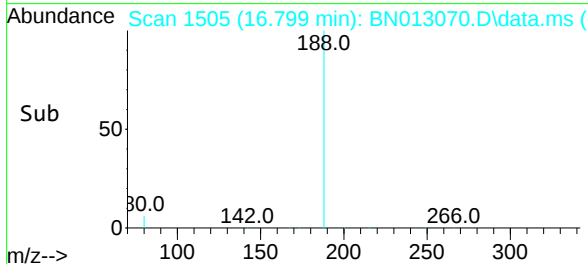
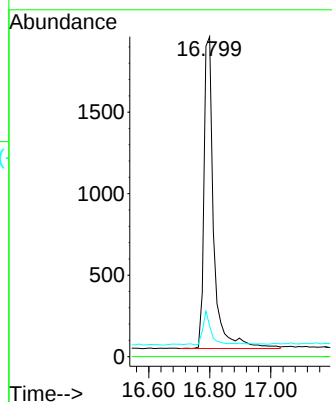
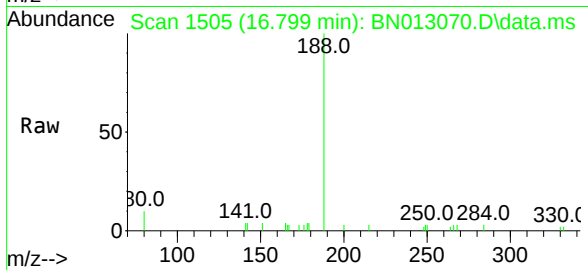




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.799 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

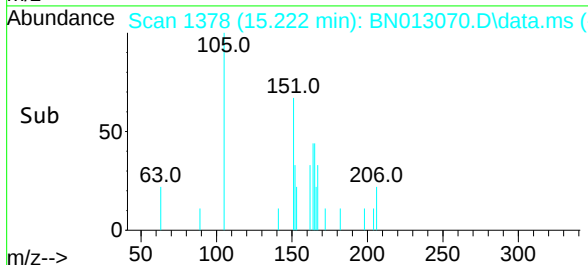
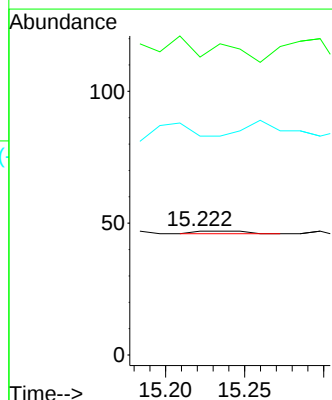
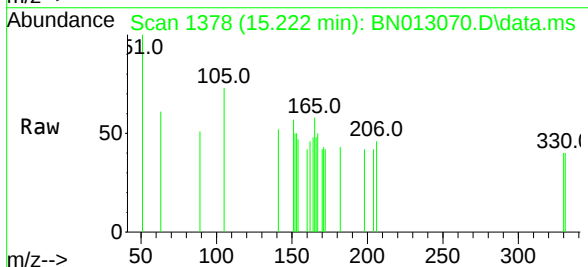
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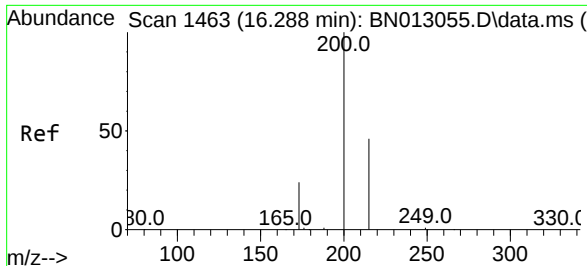
Tgt Ion:188	Resp:	4266
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.6	5.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.10 ng
RT: 15.222 min Scan# 1378
Delta R.T. -0.012 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Tgt Ion:198	Resp:	2
Ion Ratio	Lower	Upper
198	100	
51	240.4	43.5
105	176.6	27.2

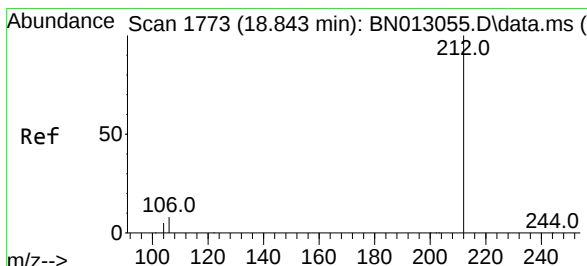
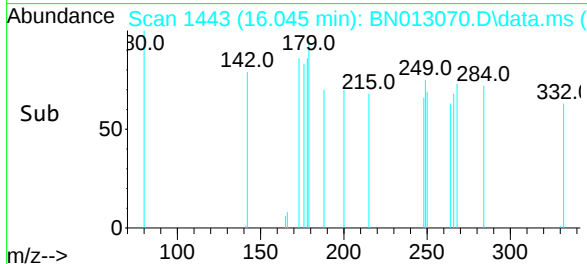
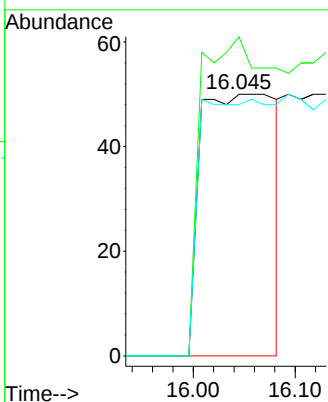
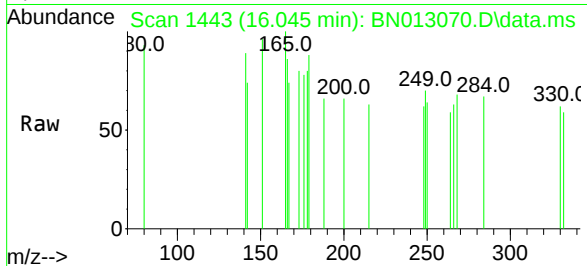




#23
Atrazine
Concen: 0.10 ng
RT: 16.045 min Scan# 1443
Delta R.T. -0.243 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

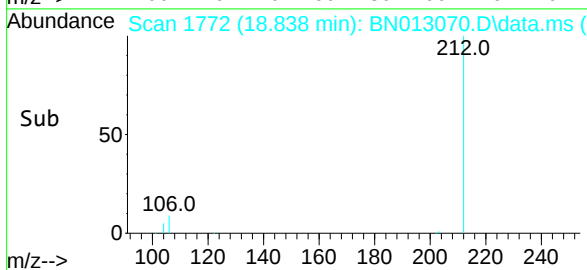
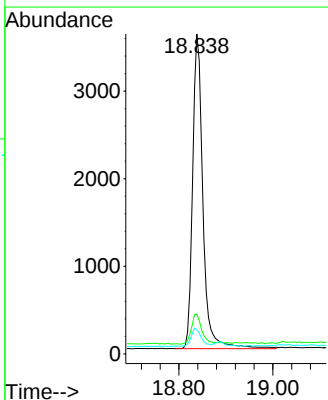
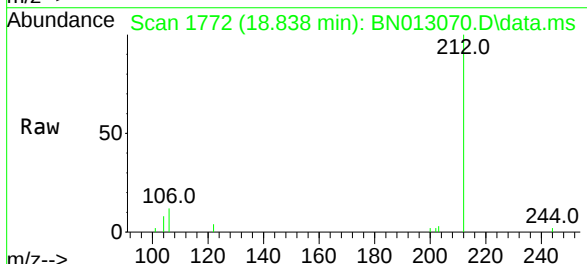
Instrument :
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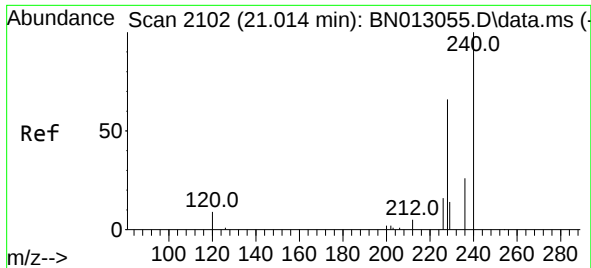
Tgt Ion:200 Resp: 255
Ion Ratio Lower Upper
200 100
173 122.0 22.8 34.2#
215 96.0 38.1 57.1#



#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 18.838 min Scan# 1772
Delta R.T. -0.005 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Tgt Ion:212 Resp: 5469
Ion Ratio Lower Upper
212 100
106 9.8 6.8 10.2
104 5.8 4.1 6.1

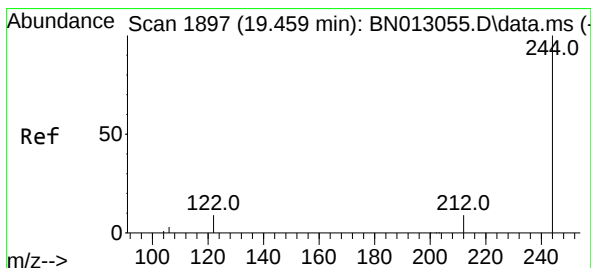
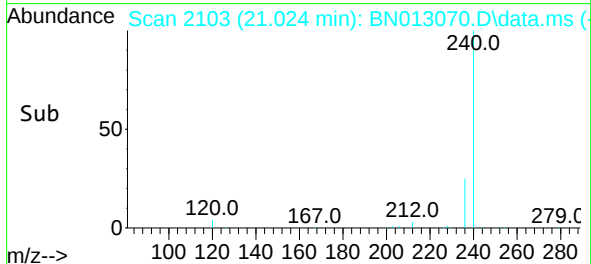
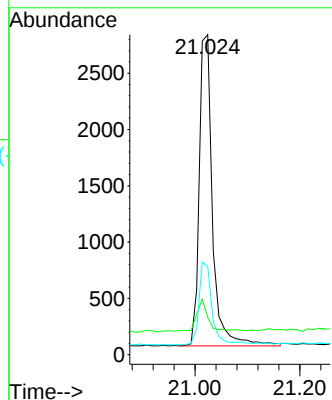
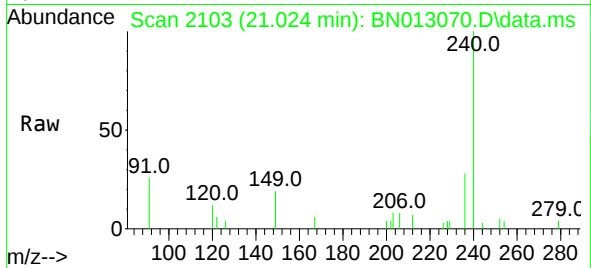




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.024 min Scan# 2103
Delta R.T. 0.011 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

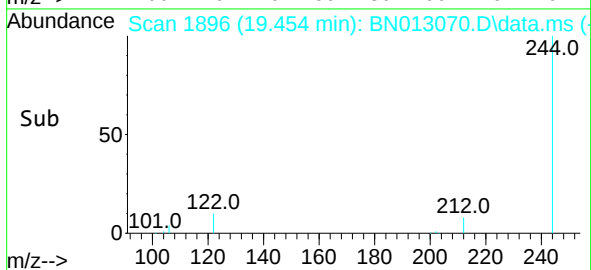
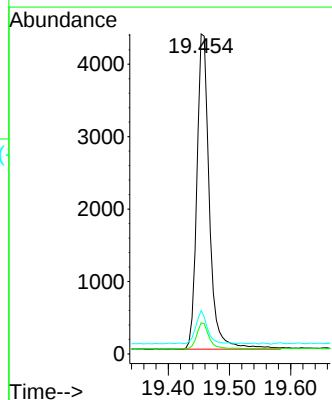
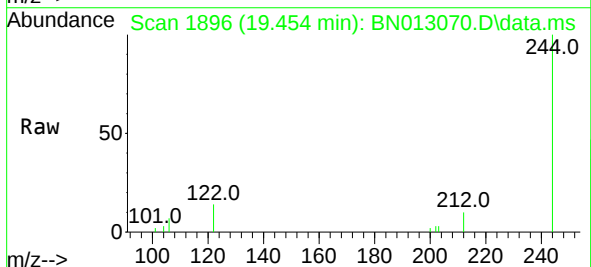
Instrument :
BNA_N
ClientSampleId :
MW-7

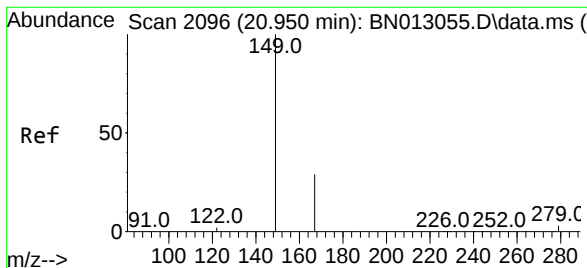
Tgt Ion:240 Resp: 4888
Ion Ratio Lower Upper
240 100
120 11.7 5.3 7.9#
236 27.6 21.8 32.8



#31
Terphenyl-d14
Concen: 0.51 ng
RT: 19.454 min Scan# 1896
Delta R.T. -0.005 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Tgt Ion:244 Resp: 6169
Ion Ratio Lower Upper
244 100
212 9.8 7.3 10.9
122 13.6 7.3 10.9#

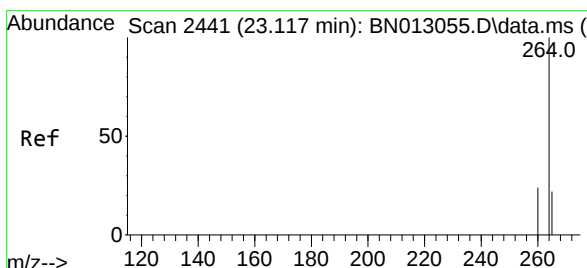
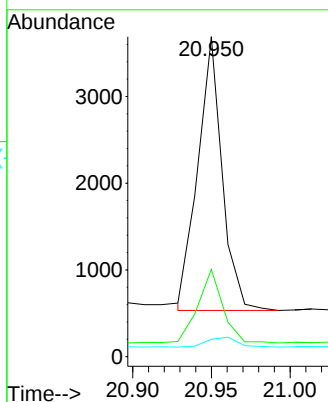
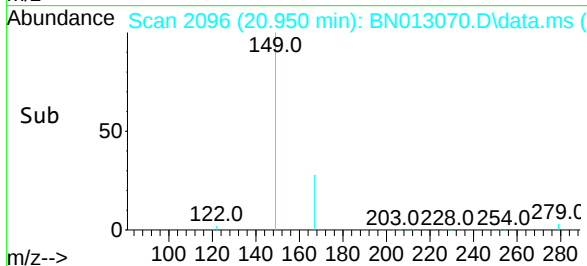
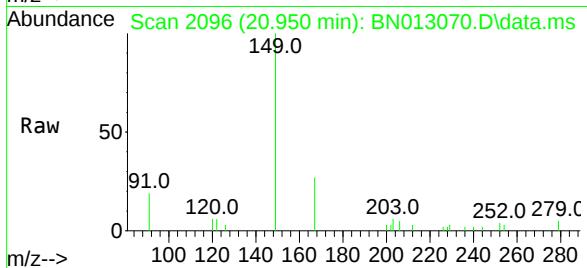




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.31 ng
RT: 20.950 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Instrument :
BNA_N
ClientSampleId :
MW-7

Tgt Ion:149 Resp: 3400
Ion Ratio Lower Upper
149 100
167 27.1 23.2 34.8
279 4.5 3.9 5.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.113 min Scan# 2440
Delta R.T. -0.003 min
Lab File: BN013070.D
Acq: 11 Dec 2020 15:58

Tgt Ion:264 Resp: 5562
Ion Ratio Lower Upper
264 100
260 25.3 19.8 29.6
265 65.1 51.4 77.0

