

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
 Data File : BN013075.D
 Acq On : 12 Dec 2020 04:44
 Operator : CG/JU
 Sample : L4960-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 2

Instrument :
 BNA_N
 ClientSampleId :
 MW-5

Quant Time: Dec 14 03:55:43 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)

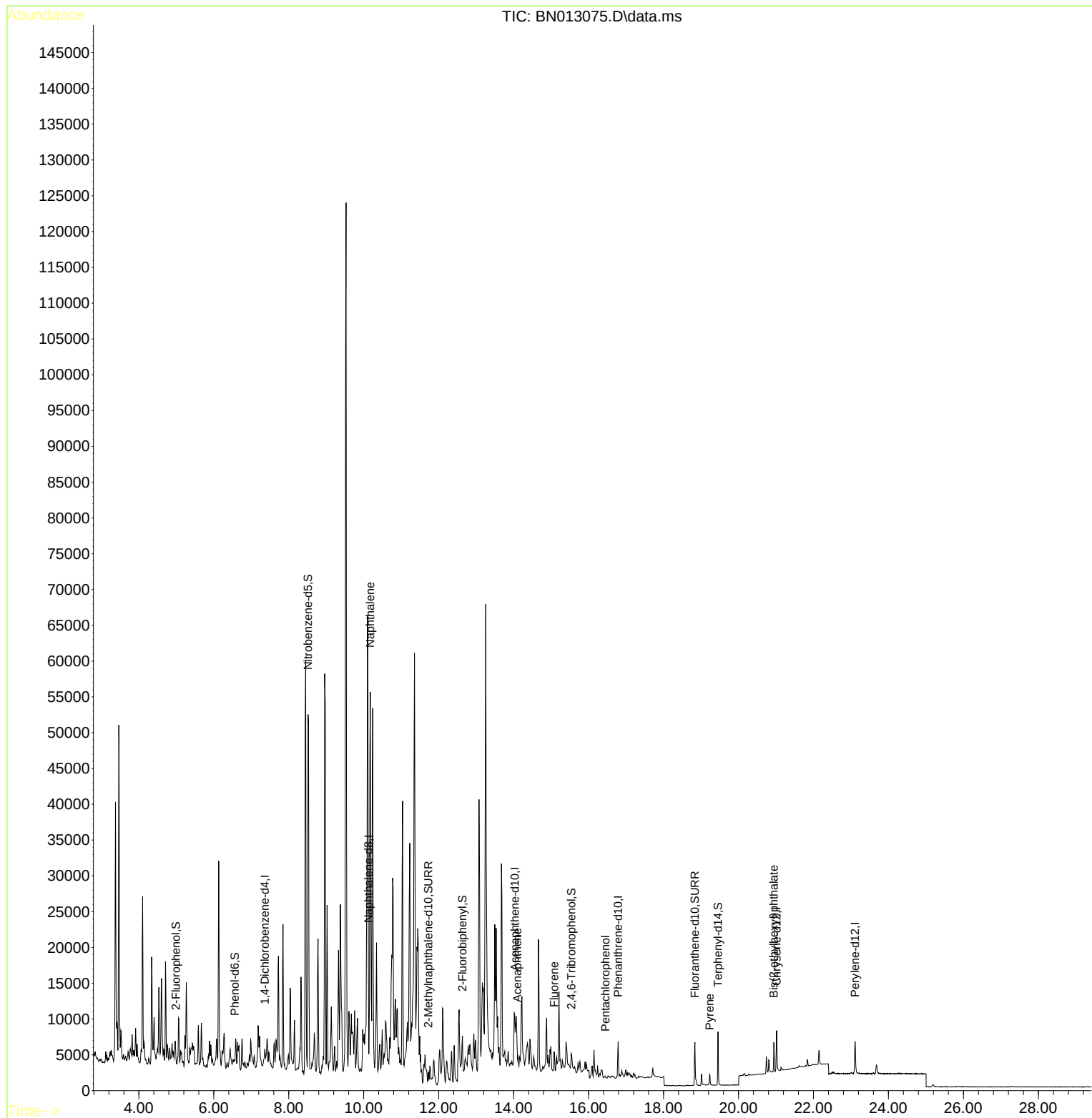
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.362	152	960	0.80	ng	0.00
7) Naphthalene-d8	10.125	136	4195	0.80	ng	#-0.01
13) Acenaphthene-d10	14.029	164	5961	0.80	ng	0.00
19) Phenanthrene-d10	16.788	188	6298	0.80	ng	#-0.01
29) Chrysene-d12	21.016	240	5899	0.80	ng	# 0.00
36) Perylene-d12	23.109	264	5976	0.80	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.986	112	479	0.28	ng	0.00
5) Phenol-d6	6.565	99	302	0.15	ng	0.00
8) Nitrobenzene-d5	8.515	82	1341	0.60	ng	-0.01
11) 2-Methylnaphthalene-d10	11.724	152	2407	0.64	ng	-0.02
14) 2,4,6-Tribromophenol	15.539	330	631	0.32	ng	-0.01
15) 2-Fluorobiphenyl	12.633	172	3923	0.30	ng	-0.01
27) Fluoranthene-d10	18.836	212	7135	0.67	ng	0.00
31) Terphenyl-d14	19.451	244	7594	1.03	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.175	128	12433	1.94	ng	# 1
17) Acenaphthene	14.092	154	1145	0.11	ng	# 82
18) Fluorene	15.082	166	1473	0.11	ng	92
24) Pentachlorophenol	16.447	266	123	0.13	ng	# 86
30) Pyrene	19.233	202	1405	0.13	ng	# 88
34) Bis(2-ethylhexyl)phtha...	20.942	149	3465	0.53	ng	97

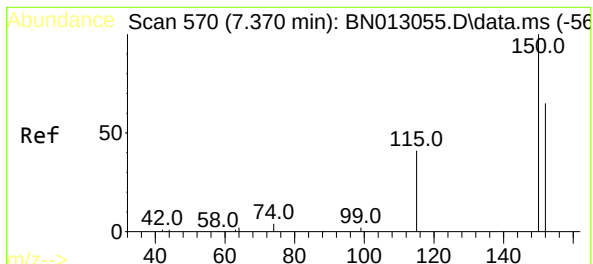
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
Data File : BN013075.D
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Sample : L4960-03
Misc :
ALS Vial : 5 Sample Multiplier: 2

Instrument :
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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

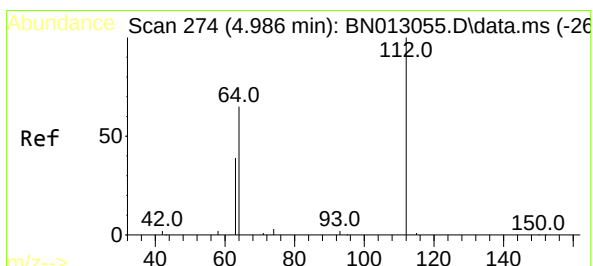
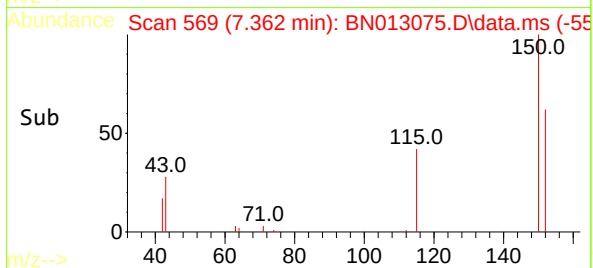
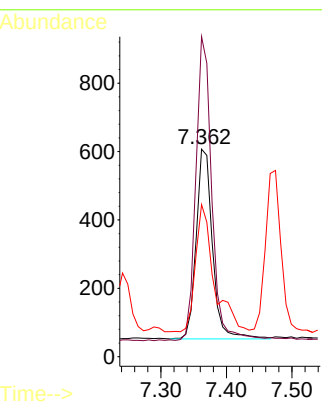
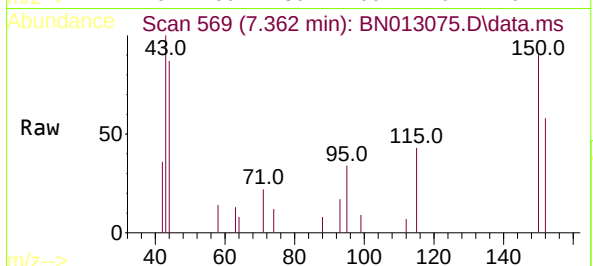




#1
1,4-Dichlorobenzene-d4
Concen: 0.80 ng
RT: 7.362 min Scan# 569
Delta R.T. -0.008 min
Lab File: BN013075.D
Acq: 12 Dec 2020 04:44

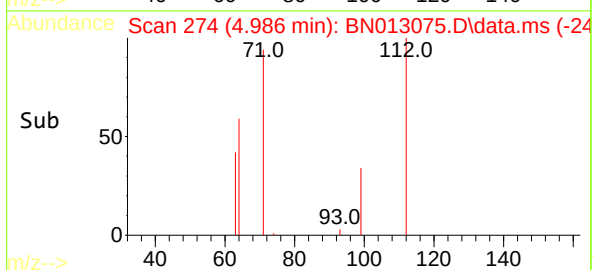
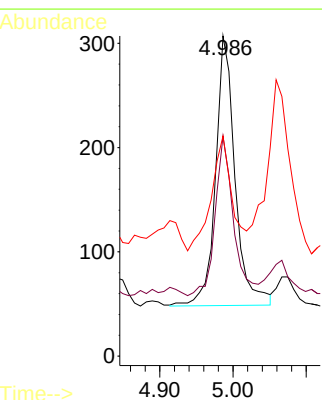
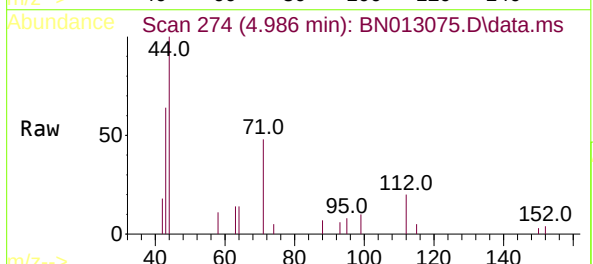
Instrument :
BNA_N
ClientSampleId :
MW-5

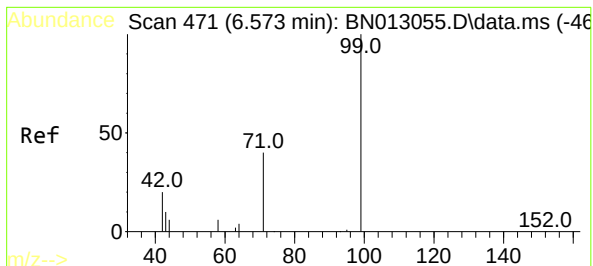
Tgt Ion:152 Resp: 960
Ion Ratio Lower Upper
152 100
150 154.2 116.6 174.8
115 73.3 52.9 79.3



#4
2-Fluorophenol
Concen: 0.28 ng
RT: 4.986 min Scan# 274
Delta R.T. -0.000 min
Lab File: BN013075.D
Acq: 12 Dec 2020 04:44

Tgt Ion:112 Resp: 479
Ion Ratio Lower Upper
112 100
64 55.3 49.5 74.3
63 48.9 32.0 48.0#

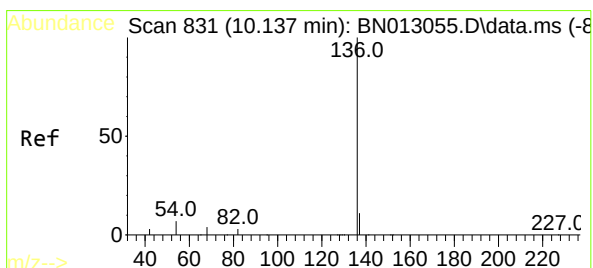
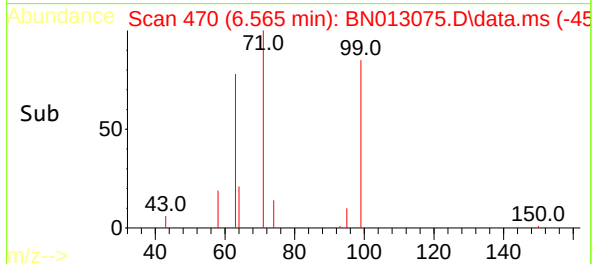
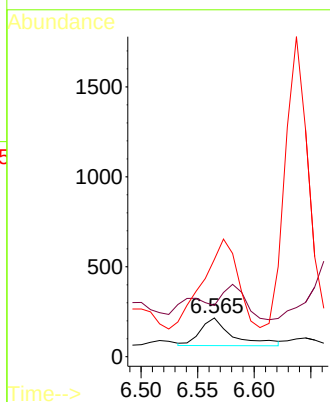
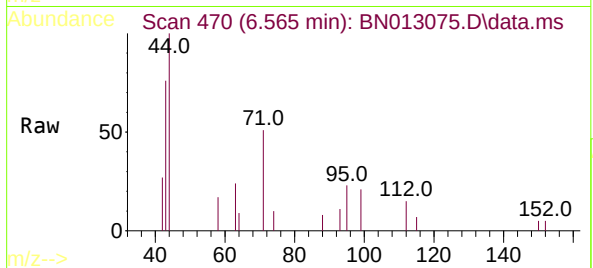




#5
Phenol-d6
Concen: 0.15 ng
RT: 6.565 min Scan# 470
Delta R.T. -0.008 min
Lab File: BN013075.D
Acq: 12 Dec 2020 04:44

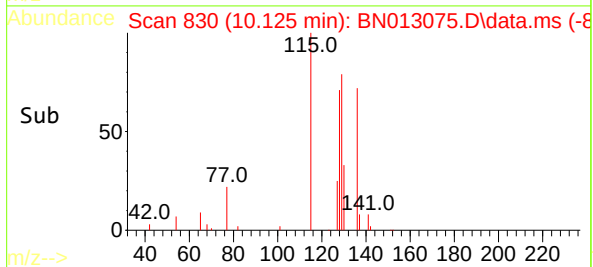
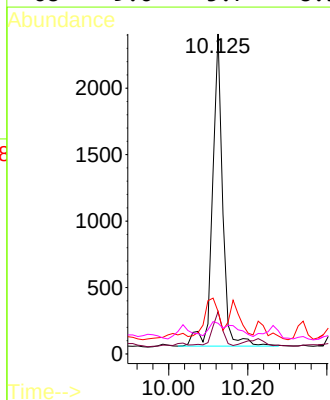
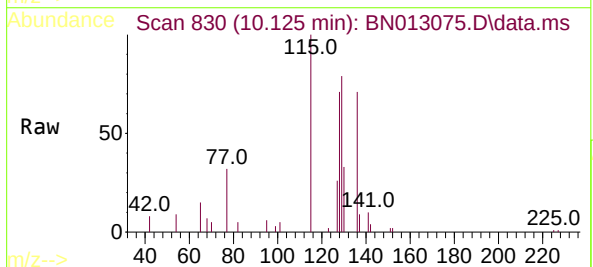
Instrument :
BNA_N
ClientSampleId :
MW-5

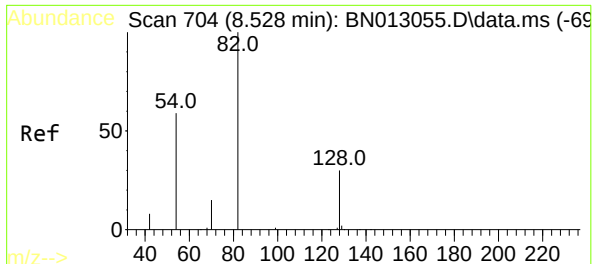
Tgt Ion: 99 Resp: 302
Ion Ratio Lower Upper
99 100
42 88.7 22.4 33.6#
71 370.5 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.80 ng
RT: 10.125 min Scan# 830
Delta R.T. -0.013 min
Lab File: BN013075.D
Acq: 12 Dec 2020 04:44

Tgt Ion: 136 Resp: 4195
Ion Ratio Lower Upper
136 100
137 13.2 10.6 15.8
54 13.3 8.6 12.8#
68 9.6 5.7 8.5#

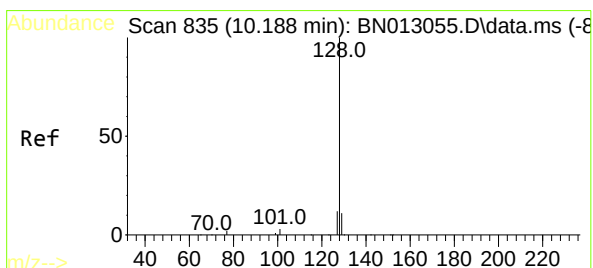
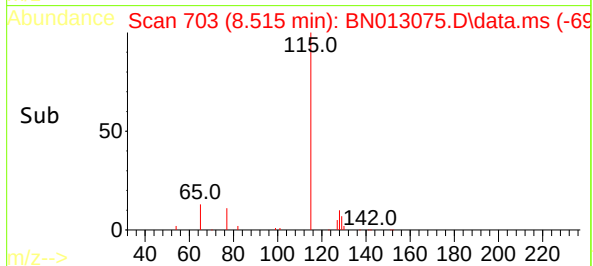
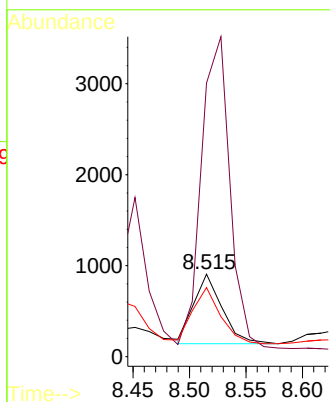
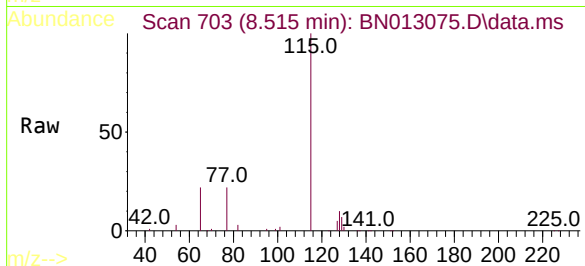




#8
Nitrobenzene-d5
Concen: 0.60 ng
RT: 8.515 min Scan# 703
Delta R.T. -0.013 min
Lab File: BN013075.D
Acq: 12 Dec 2020 04:44

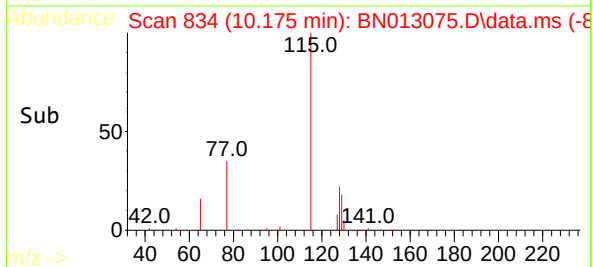
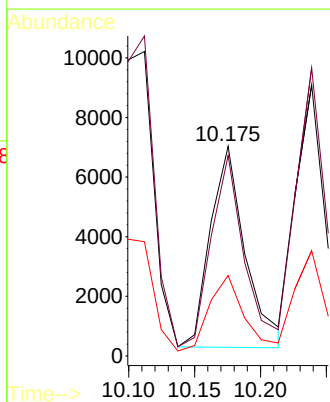
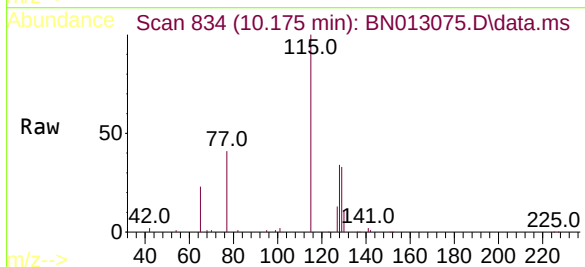
Instrument :
BNA_N
ClientSampleId :
MW-5

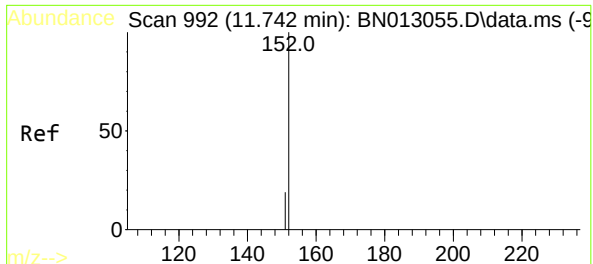
Tgt Ion:	82	Resp:	1341
Ion	Ratio	Lower	Upper
82	100		
128	331.6	30.6	46.0#
54	83.7	48.3	72.5#



#9
Naphthalene
Concen: 1.94 ng
RT: 10.175 min Scan# 834
Delta R.T. -0.013 min
Lab File: BN013075.D
Acq: 12 Dec 2020 04:44

Tgt Ion:	128	Resp:	12433
Ion	Ratio	Lower	Upper
128	100		
129	95.6	9.8	14.8#
127	38.4	12.2	18.4#

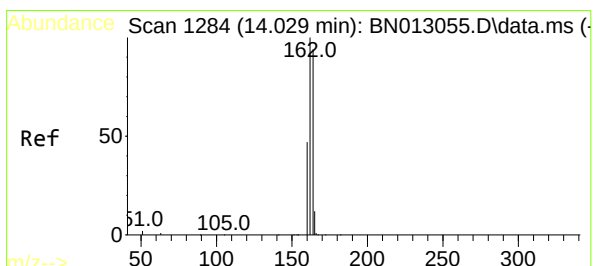
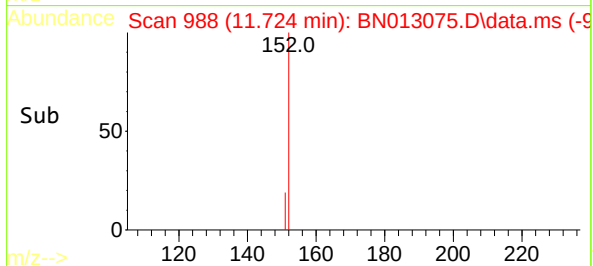
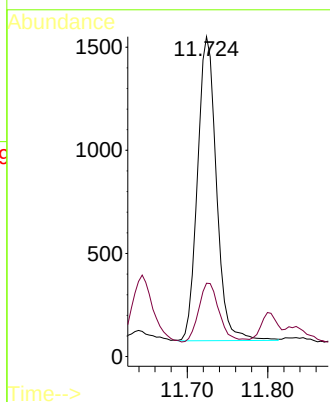
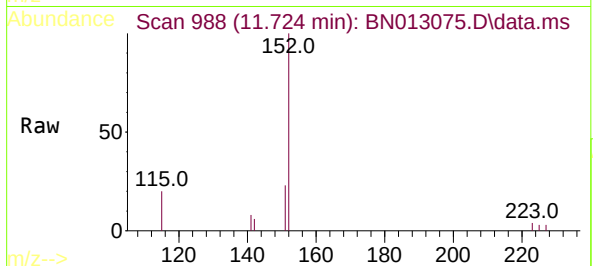




#11
2-Methylnaphthalene-d10
Concen: 0.64 ng
RT: 11.724 min Scan# 988
Delta R.T. -0.018 min
Lab File: BN013075.D
Acq: 12 Dec 2020 04:44

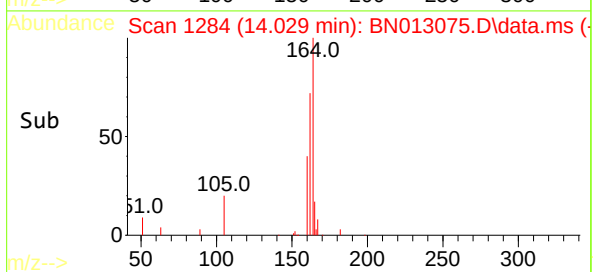
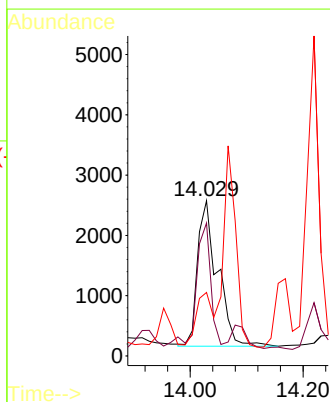
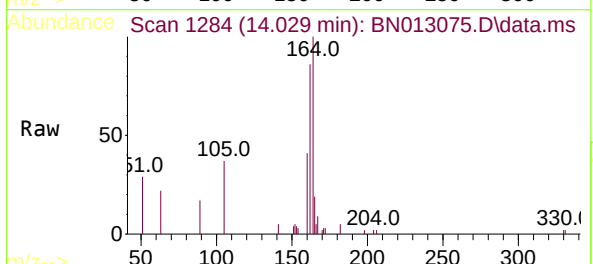
Instrument :
BNA_N
ClientSampled :
MW-5

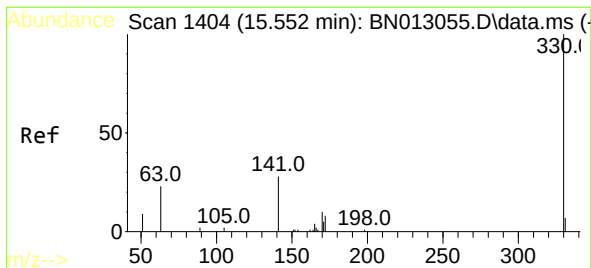
Tgt Ion:152 Resp: 2407
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.80 ng
RT: 14.029 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN013075.D
Acq: 12 Dec 2020 04:44

Tgt Ion:164 Resp: 5961
Ion Ratio Lower Upper
164 100
162 85.7 80.6 120.8
160 40.9 39.5 59.3

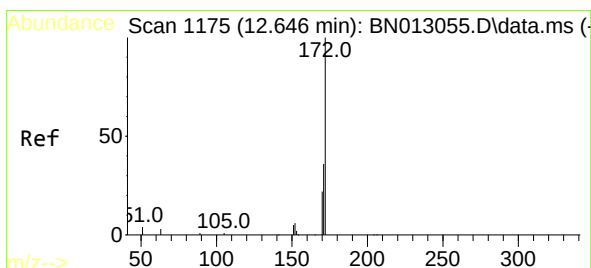
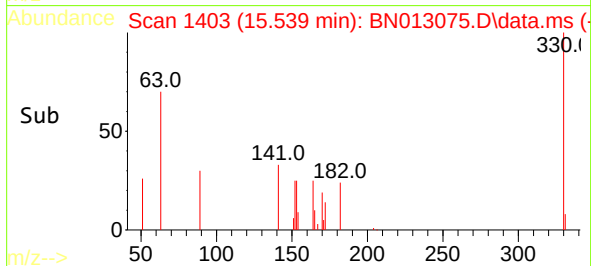
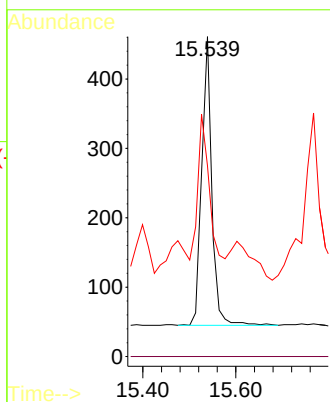
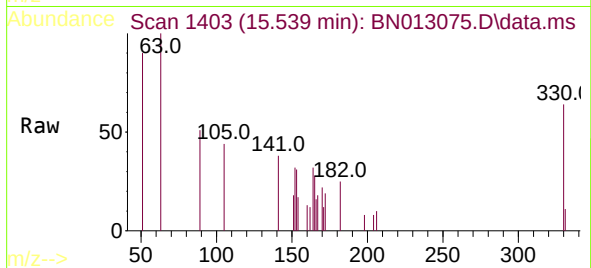




#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.539 min Scan# 1403
Delta R.T. -0.013 min
Lab File: BN013075.D
Acq: 12 Dec 2020 04:44

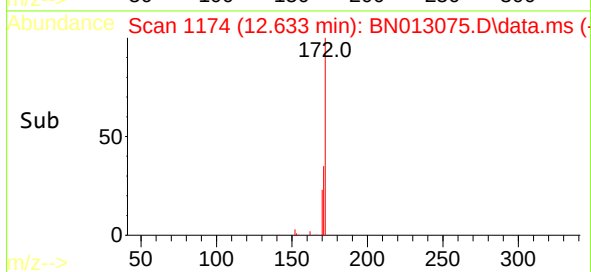
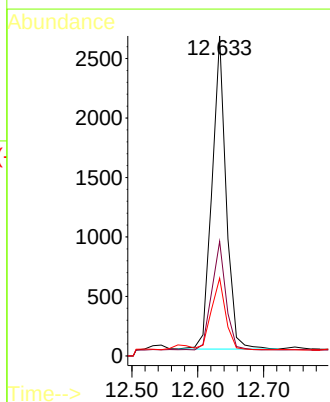
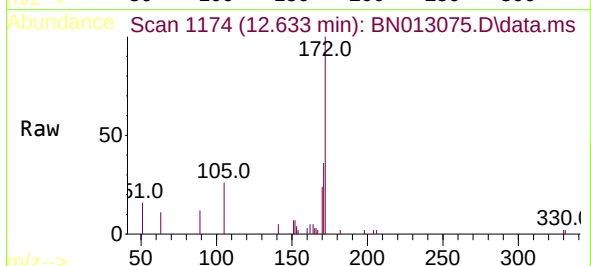
Instrument :
BNA_N
ClientSampleId :
MW-5

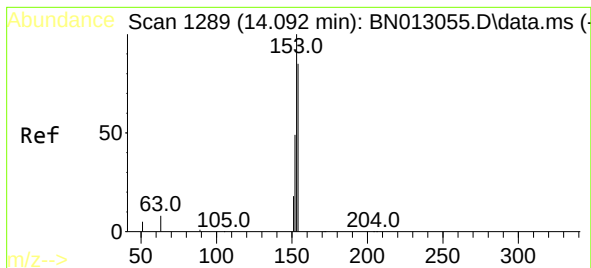
Tgt Ion: 330 Resp: 631
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 57.4 34.4 51.6#



#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.633 min Scan# 1174
Delta R.T. -0.013 min
Lab File: BN013075.D
Acq: 12 Dec 2020 04:44

Tgt Ion: 172 Resp: 3923
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.4
170 24.3 20.0 30.0

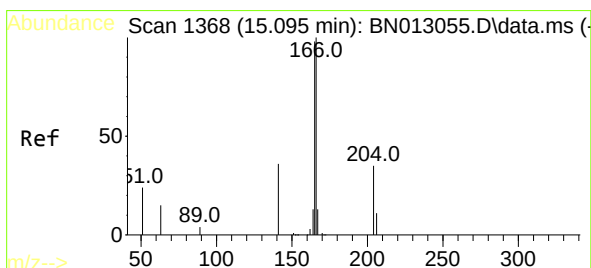
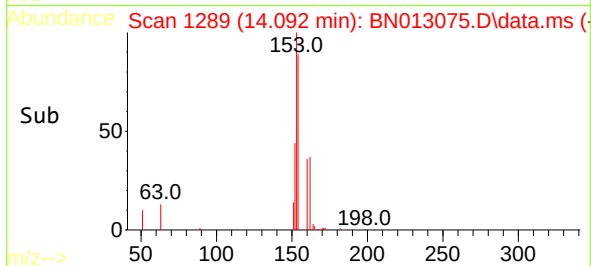
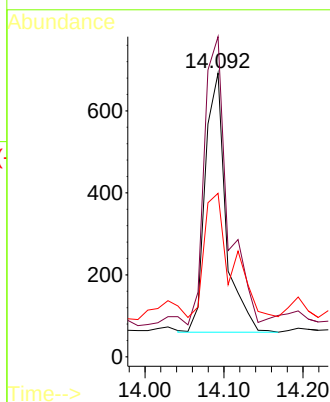
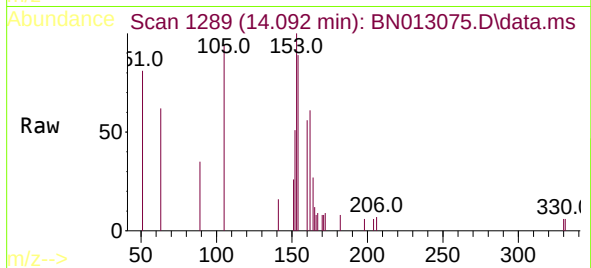




#17
Acenaphthene
Concen: 0.11 ng
RT: 14.092 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BN013075.D
Acq: 12 Dec 2020 04:44

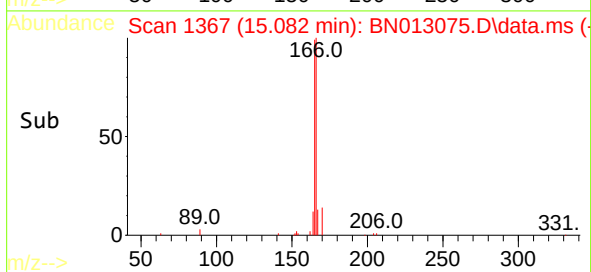
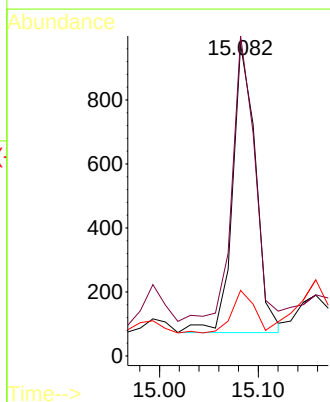
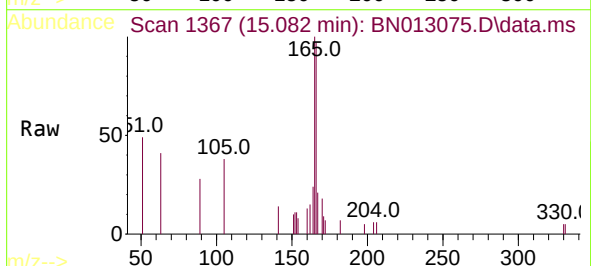
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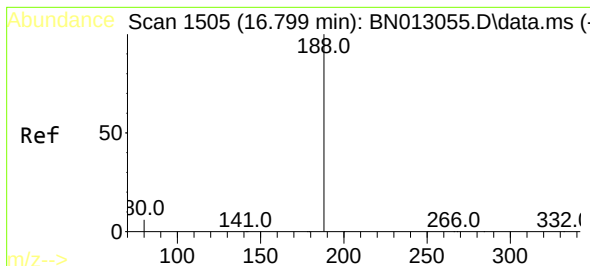
Tgt Ion:154 Resp: 1145
Ion Ratio Lower Upper
154 100
153 125.8 83.6 125.4#
152 63.5 43.9 65.9



#18
Fluorene
Concen: 0.11 ng
RT: 15.082 min Scan# 1367
Delta R.T. -0.013 min
Lab File: BN013075.D
Acq: 12 Dec 2020 04:44

Tgt Ion:166 Resp: 1473
Ion Ratio Lower Upper
166 100
165 89.0 78.6 118.0
167 14.2 10.7 16.1

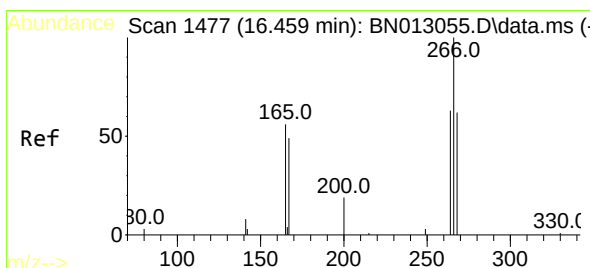
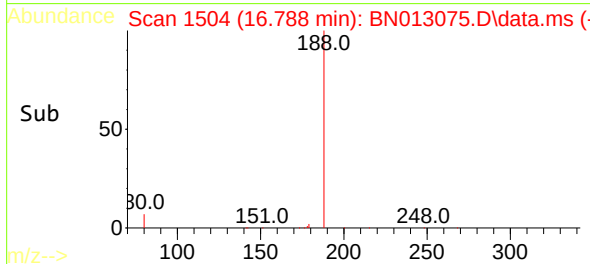
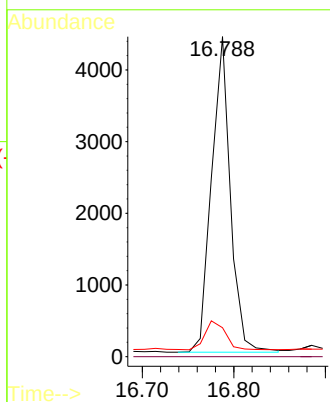
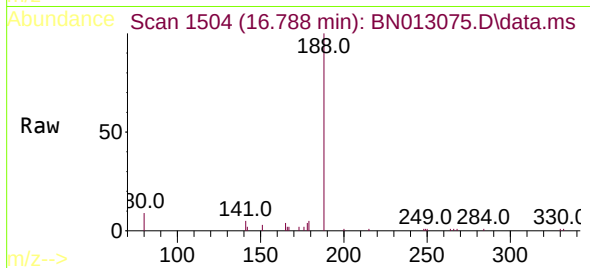




#19
Phenanthrene-d10
Concen: 0.80 ng
RT: 16.788 min Scan# 1504
Delta R.T. -0.012 min
Lab File: BN013075.D
Acq: 12 Dec 2020 04:44

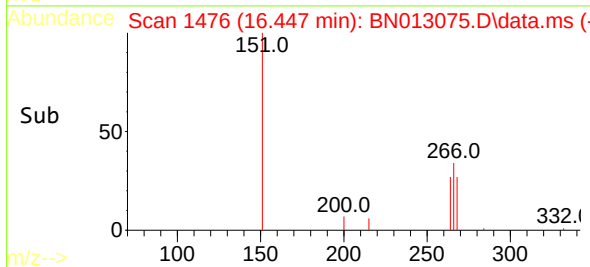
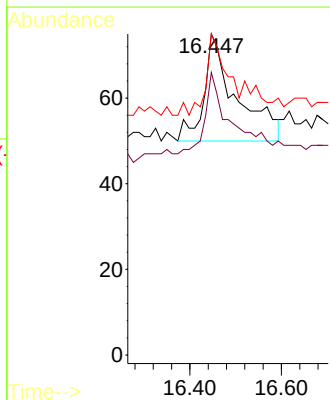
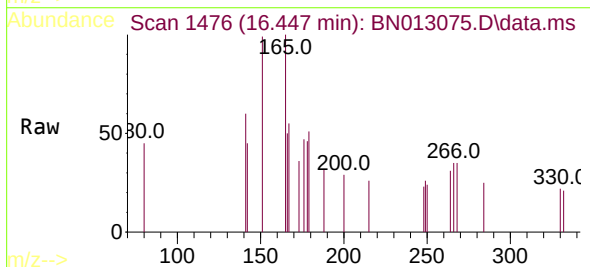
Instrument :
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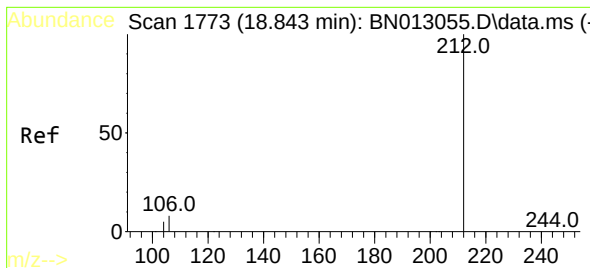
Tgt Ion:	188	Resp:	6298
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.1	5.0	7.4#



#24
Pentachlorophenol
Concen: 0.13 ng
RT: 16.447 min Scan# 1476
Delta R.T. -0.012 min
Lab File: BN013075.D
Acq: 12 Dec 2020 04:44

Tgt Ion:	266	Resp:	123
Ion Ratio	Lower	Upper	
266	100		
264	67.5	50.9	76.3
268	47.2	51.5	77.3#

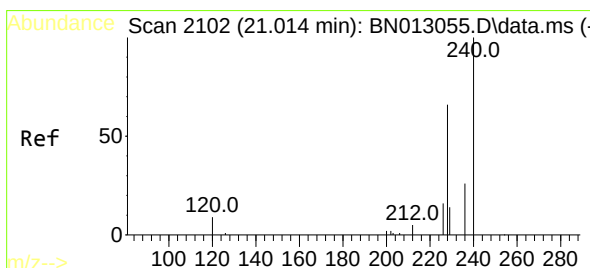
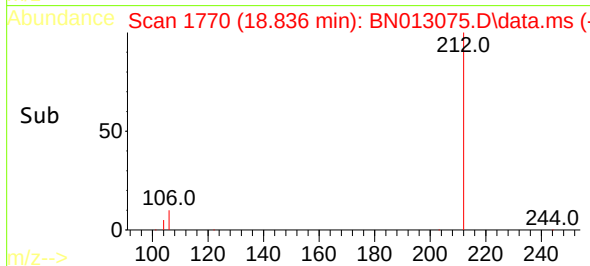
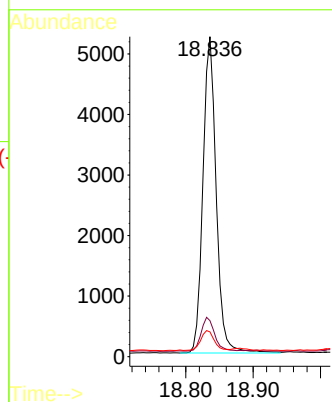
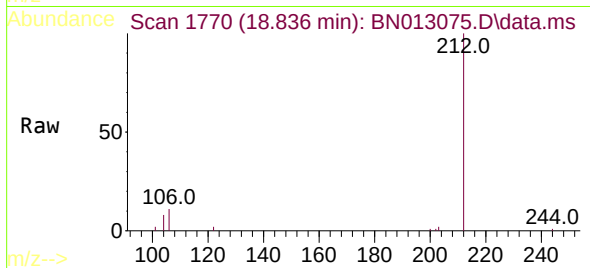




#27
Fluoranthene-d10
Concen: 0.67 ng
RT: 18.836 min Scan# 1770
Delta R.T. -0.007 min
Lab File: BN013075.D
Acq: 12 Dec 2020 04:44

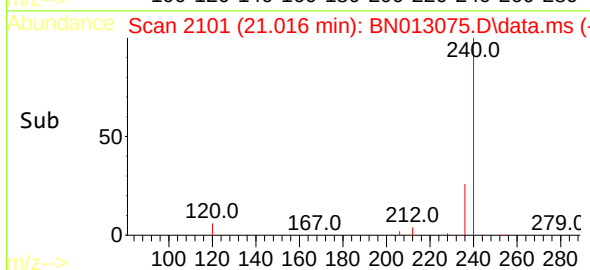
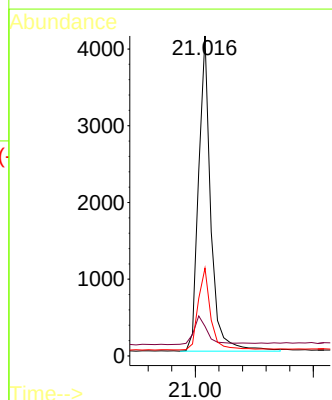
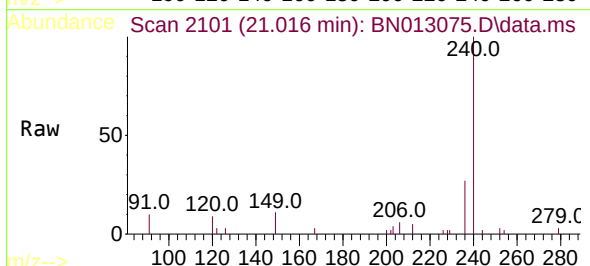
Instrument :
BNA_N
ClientSampleId :
MW-5

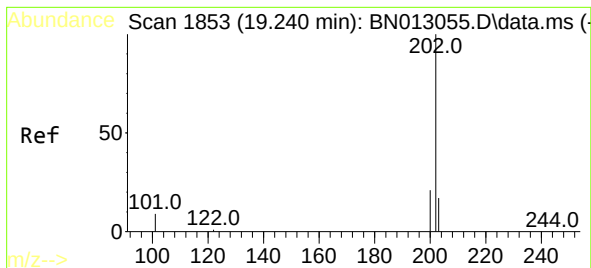
Tgt Ion:212 Resp: 7135
Ion Ratio Lower Upper
212 100
106 11.0 6.8 10.2#
104 6.4 4.1 6.1#



#29
Chrysene-d12
Concen: 0.80 ng
RT: 21.016 min Scan# 2101
Delta R.T. 0.003 min
Lab File: BN013075.D
Acq: 12 Dec 2020 04:44

Tgt Ion:240 Resp: 5899
Ion Ratio Lower Upper
240 100
120 9.3 5.3 7.9#
236 27.5 21.8 32.8





#30

Pyrene

Concen: 0.13 ng

RT: 19.233 min Scan# 1850

Delta R.T. -0.007 min

Lab File: BN013075.D

Acq: 12 Dec 2020 04:44

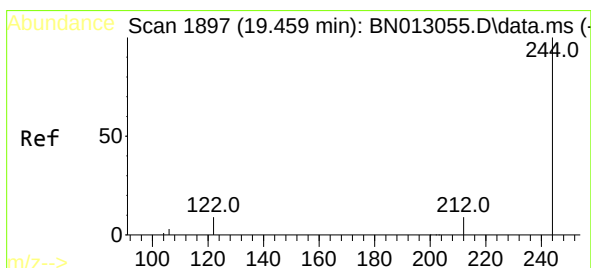
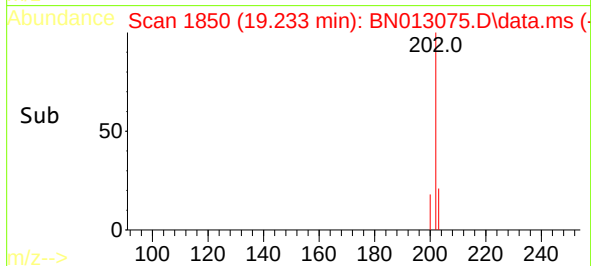
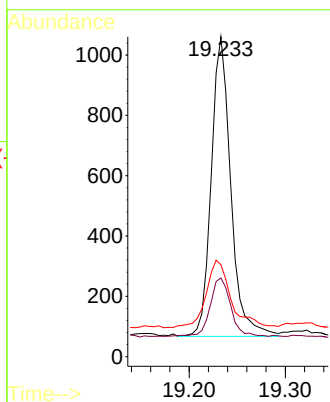
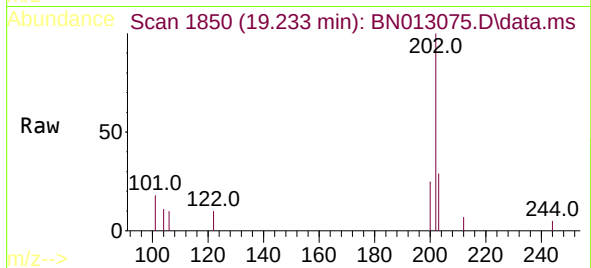
Tgt Ion:	202	Resp:	1405
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.6	24.8
203	28.0	13.8	20.8#

Instrument :

BNA_N

ClientSampleId :

MW-5



#31

Terphenyl-d14

Concen: 1.03 ng

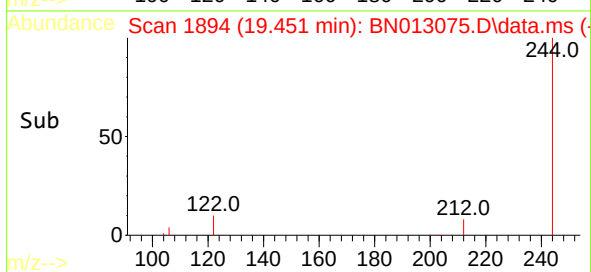
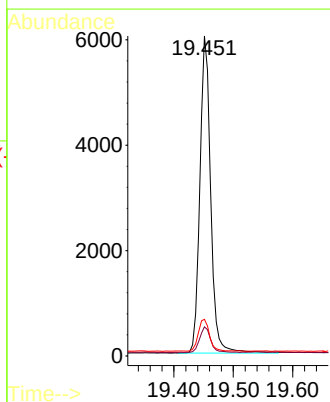
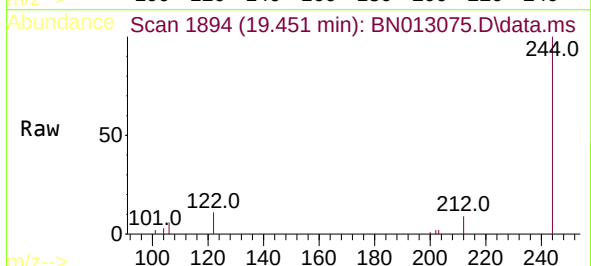
RT: 19.451 min Scan# 1894

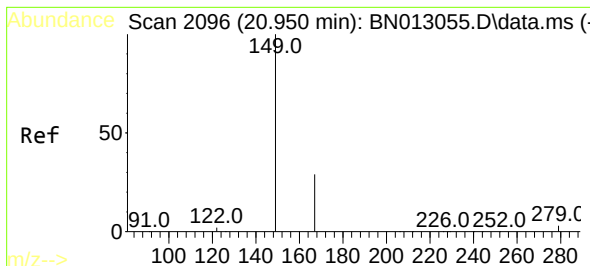
Delta R.T. -0.007 min

Lab File: BN013075.D

Acq: 12 Dec 2020 04:44

Tgt Ion:	244	Resp:	7594
Ion Ratio	Lower	Upper	
244	100		
212	9.1	7.3	10.9
122	11.5	7.3	10.9#

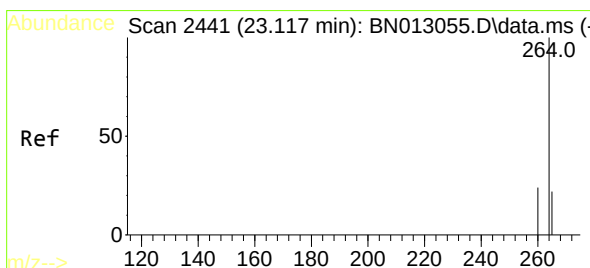
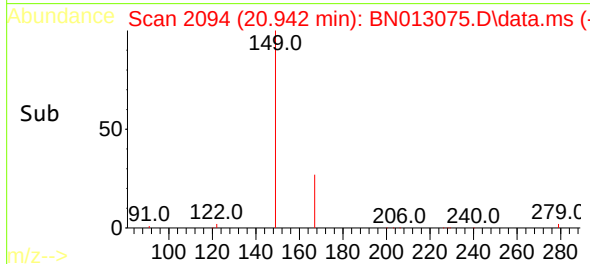
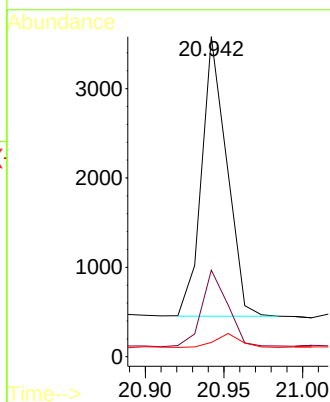
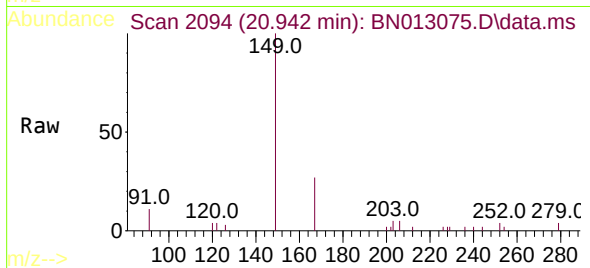




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.53 ng
 RT: 20.942 min Scan# 2094
 Delta R.T. -0.008 min
 Lab File: BN013075.D
 Acq: 12 Dec 2020 04:44

Instrument :
 BNA_N
 ClientSampleId :
 MW-5

Tgt Ion:149 Resp: 3465
 Ion Ratio Lower Upper
 149 100
 167 27.2 23.2 34.8
 279 4.9 3.9 5.9



#36
 Perylene-d12
 Concen: 0.80 ng
 RT: 23.109 min Scan# 2437
 Delta R.T. -0.008 min
 Lab File: BN013075.D
 Acq: 12 Dec 2020 04:44

Tgt Ion:264 Resp: 5976
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.8 29.6
 265 63.3 51.4 77.0

