

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
 Data File : BN015377.D
 Acq On : 07 Jul 2021 17:11
 Operator : CG/JU
 Sample : M2923-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-070121-FD

Quant Time: Jul 07 17:44:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 11:11:38 2021
 Response via : Initial Calibration

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

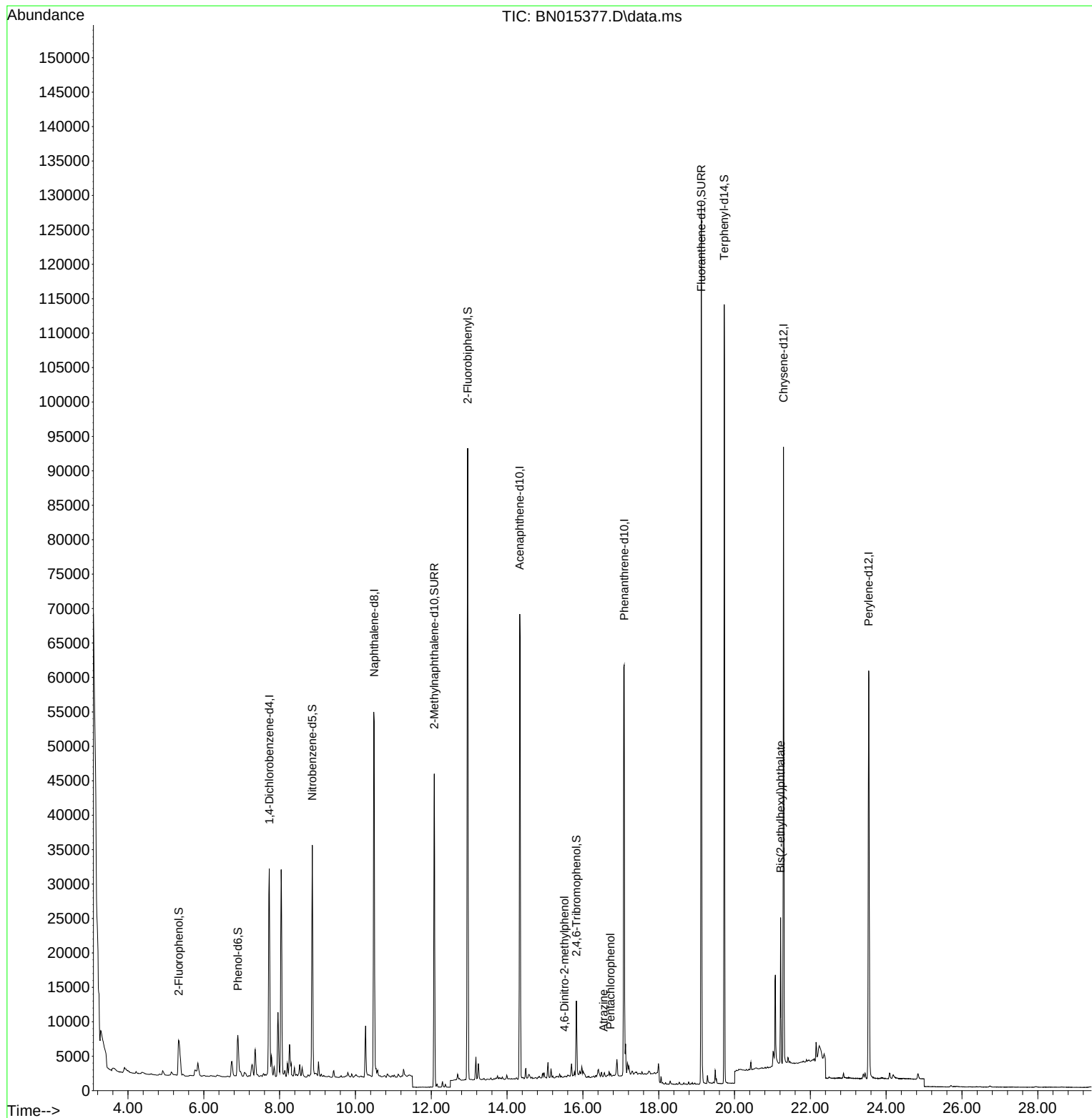
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	17661	0.400	ng	# 0.00
7) Naphthalene-d8	10.495	136	80860	0.400	ng	# 0.01
13) Acenaphthene-d10	14.332	164	44837	0.400	ng	0.00
19) Phenanthrene-d10	17.090	188	91528	0.400	ng	# 0.01
29) Chrysene-d12	21.291	240	81548	0.400	ng	# 0.00
35) Perylene-d12	23.539	264	77015	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.337	112	10118	0.225	ng	0.00
5) Phenol-d6	6.895	99	7519	0.133	ng	0.00
8) Nitrobenzene-d5	8.860	82	28188	0.622	ng	0.00
11) 2-Methylnaphthalene-d10	12.078	152	61098	0.456	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	7990	0.633	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	82535	0.453	ng	0.00
27) Fluoranthene-d10	19.122	212	143327	0.530	ng	0.00
31) Terphenyl-d14	19.728	244	109756	0.575	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.512	198	18	0.202	ng	# 1
23) Atrazine	16.543	200	37	0.173	ng	# 2
24) Pentachlorophenol	16.725	266	310	0.271	ng	# 56
34) Bis(2-ethylhexyl)phtha...	21.217	149	17038	0.320	ng	# 87

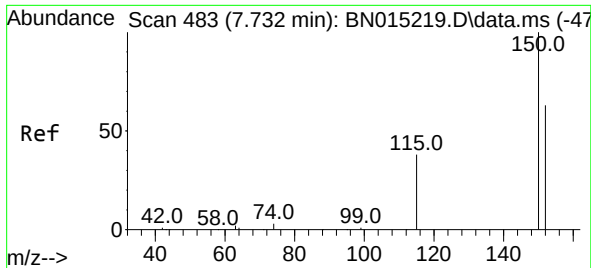
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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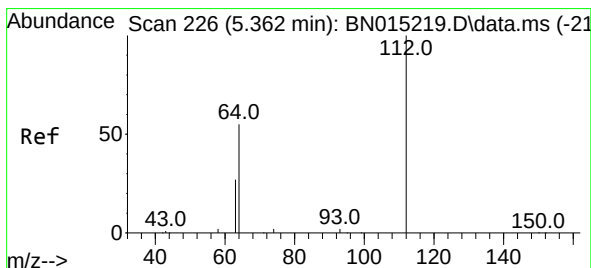
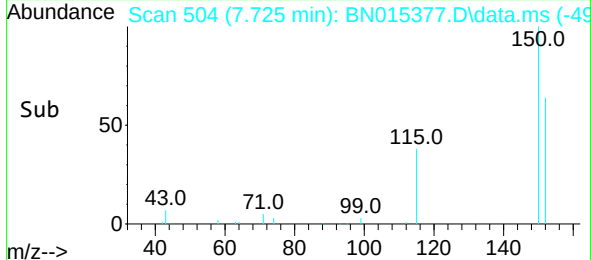
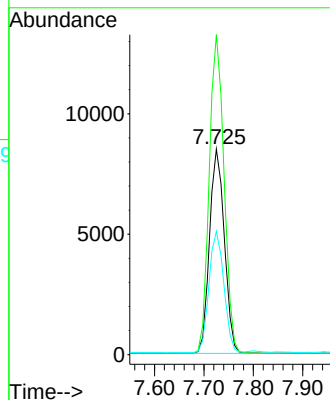
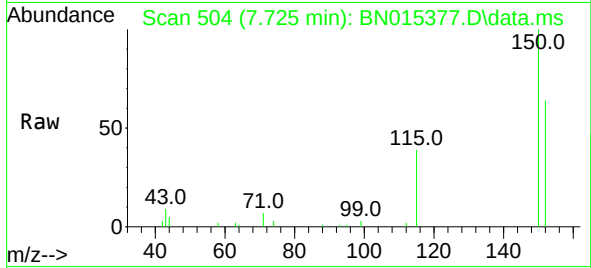




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.725 min Scan# 504
 Delta R.T. 0.000 min
 Lab File: BN015377.D
 Acq: 07 Jul 2021 17:11

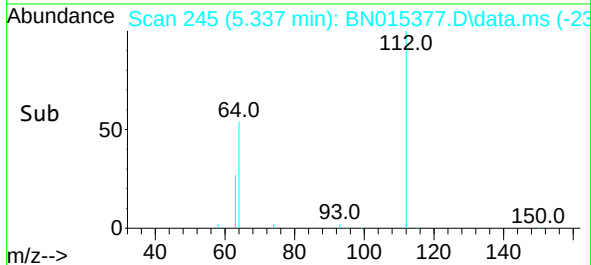
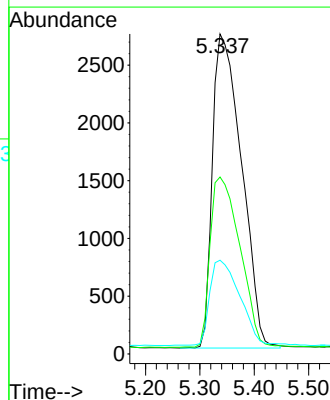
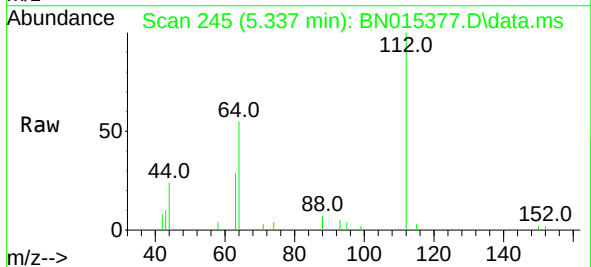
Instrument :
 BNA_N
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 MW-12A-070121-FD

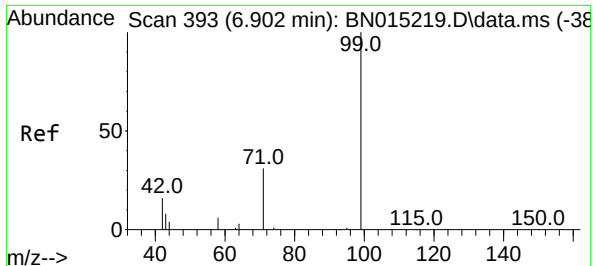
Tgt Ion:152 Resp: 17661
 Ion Ratio Lower Upper
 152 100
 150 155.6 119.0 178.6
 115 60.0 62.2 93.4#



#4
 2-Fluorophenol
 Concen: 0.225 ng
 RT: 5.337 min Scan# 245
 Delta R.T. -0.000 min
 Lab File: BN015377.D
 Acq: 07 Jul 2021 17:11

Tgt Ion:112 Resp: 10118
 Ion Ratio Lower Upper
 112 100
 64 55.5 39.0 58.6
 63 27.8 20.6 30.8

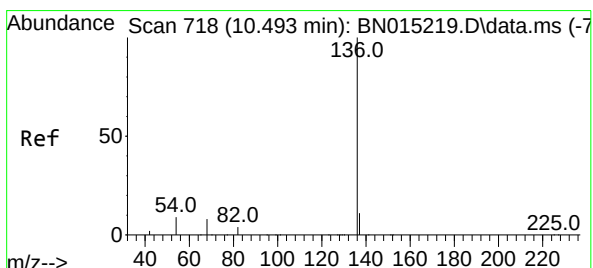
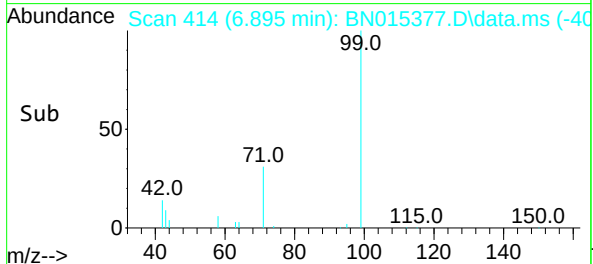
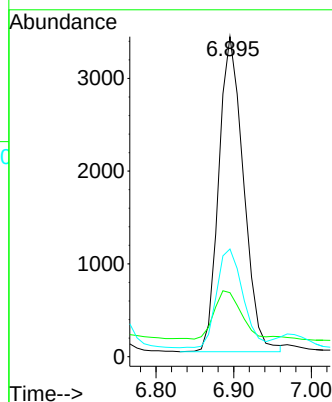
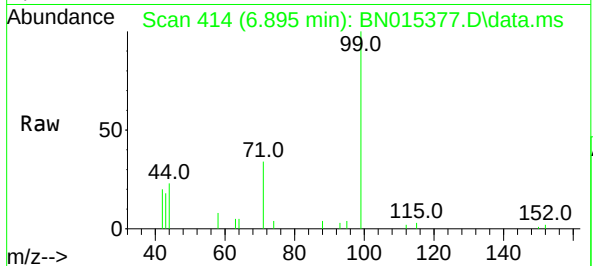




#5
Phenol-d6
Concen: 0.133 ng
RT: 6.895 min Scan# 414
Delta R.T. -0.000 min
Lab File: BN015377.D
Acq: 07 Jul 2021 17:11

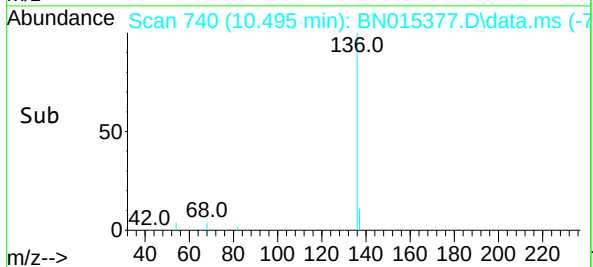
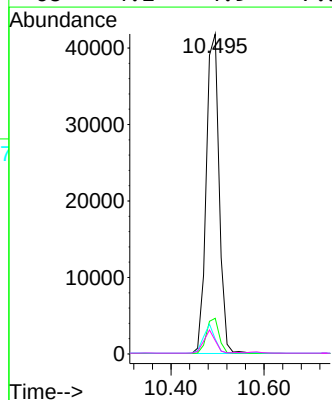
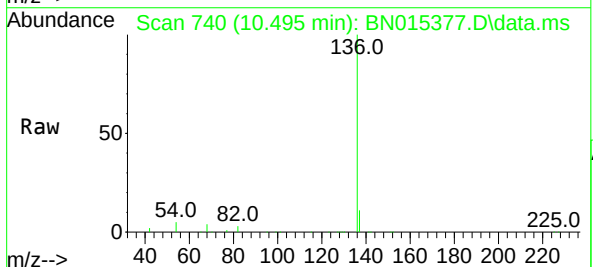
Instrument :
BNA_N
ClientSampleId :
MW-12A-070121-FD

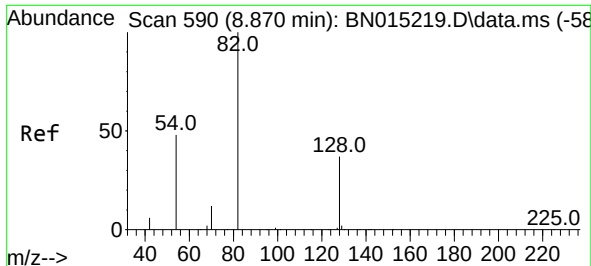
Tgt Ion: 99 Resp: 7519
Ion Ratio Lower Upper
99 100
42 16.2 8.9 13.3#
71 33.3 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.012 min
Lab File: BN015377.D
Acq: 07 Jul 2021 17:11

Tgt Ion: 136 Resp: 80860
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.8
54 4.7 5.4 8.2#
68 4.2 4.9 7.3#

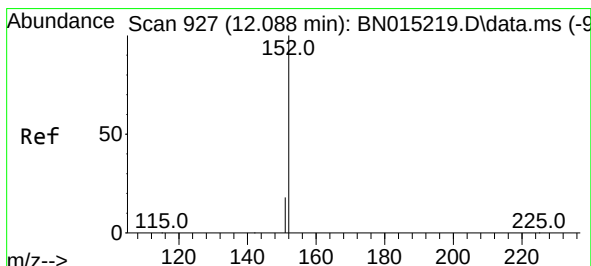
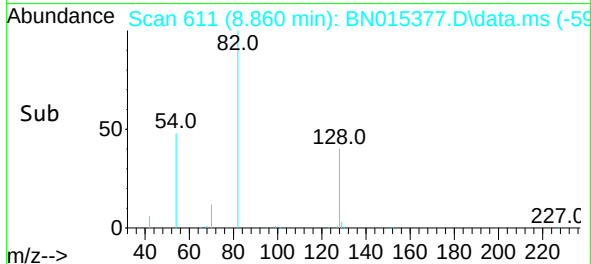
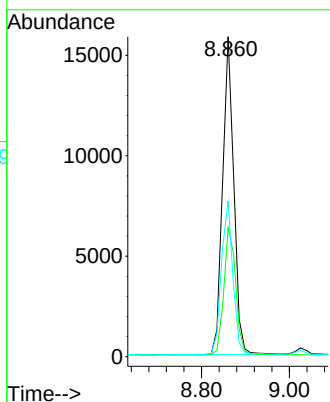
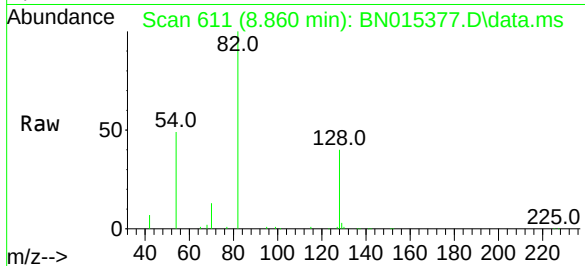




#8
Nitrobenzene-d5
Concen: 0.622 ng
RT: 8.860 min Scan# 611
Delta R.T. -0.000 min
Lab File: BN015377.D
Acq: 07 Jul 2021 17:11

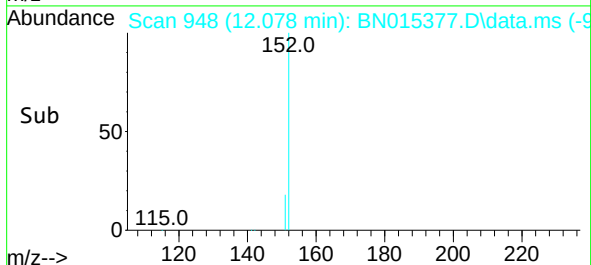
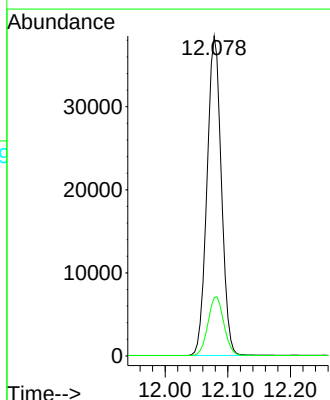
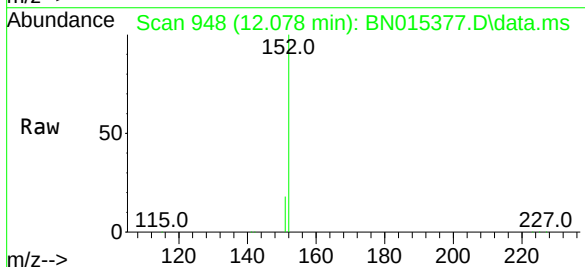
Instrument :
BNA_N
ClientSampleId :
MW-12A-070121-FD

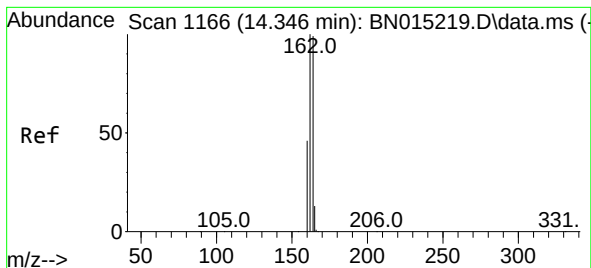
Tgt Ion: 82 Resp: 28188
Ion Ratio Lower Upper
82 100
128 40.3 31.6 47.4
54 48.7 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.456 ng
RT: 12.078 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN015377.D
Acq: 07 Jul 2021 17:11

Tgt Ion: 152 Resp: 61098
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

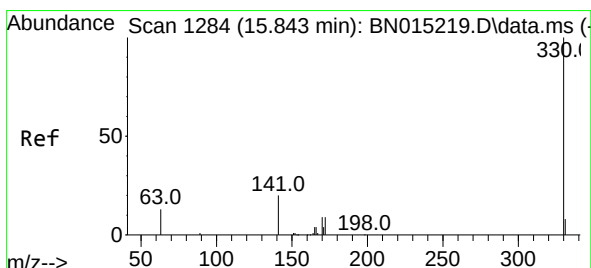
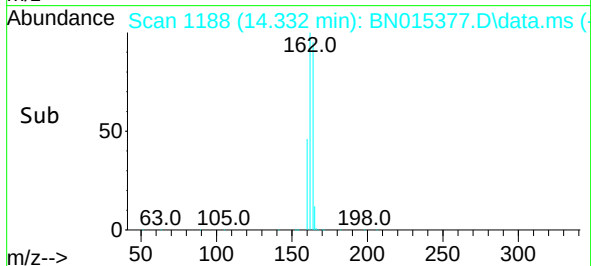
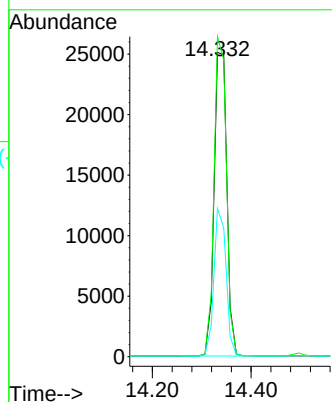
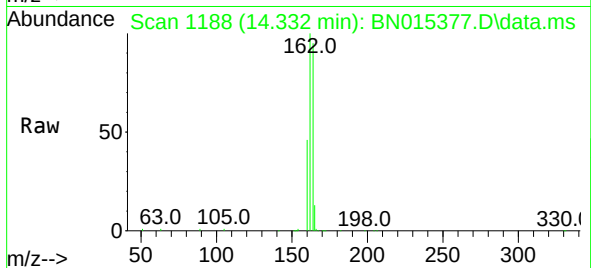




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.332 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BN015377.D
Acq: 07 Jul 2021 17:11

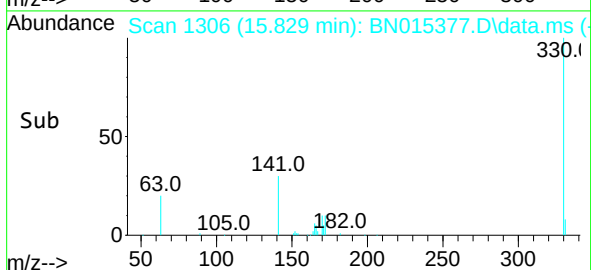
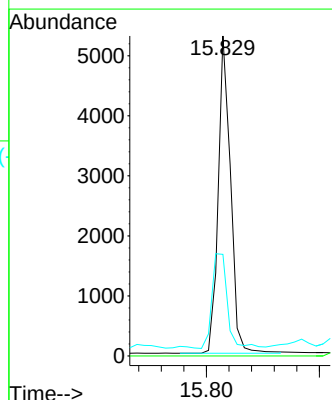
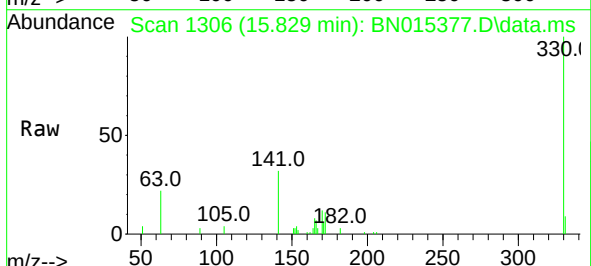
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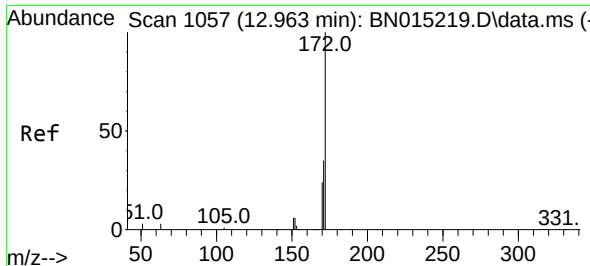
Tgt Ion:164 Resp: 44837
Ion Ratio Lower Upper
164 100
162 105.2 83.8 125.6
160 48.7 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.633 ng
RT: 15.829 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BN015377.D
Acq: 07 Jul 2021 17:11

Tgt Ion:330 Resp: 7990
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.6 22.4 33.6#

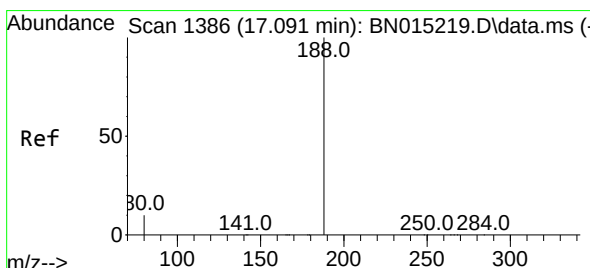
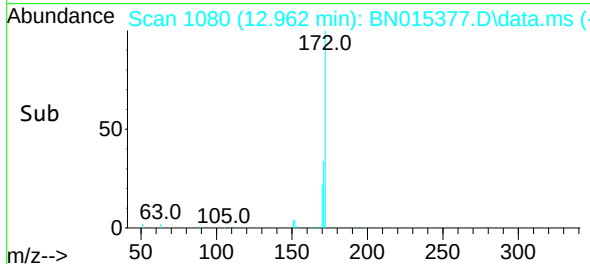
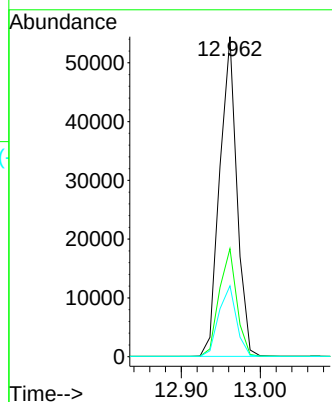
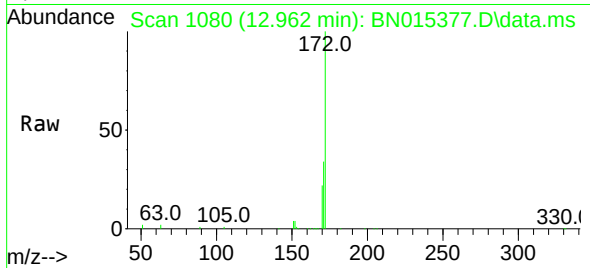




#15
2-Fluorobiphenyl
Concen: 0.453 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BN015377.D
Acq: 07 Jul 2021 17:11

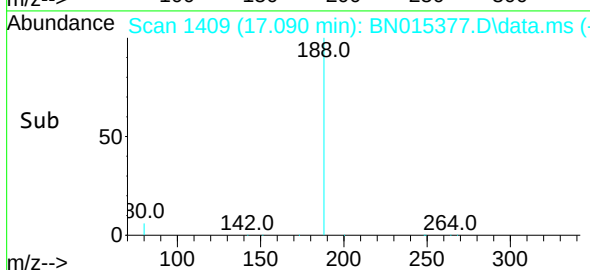
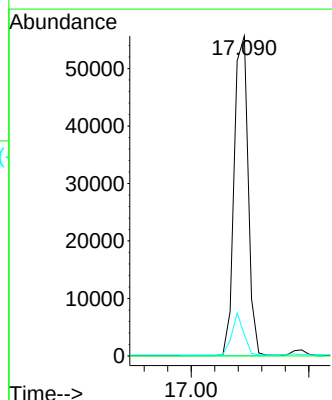
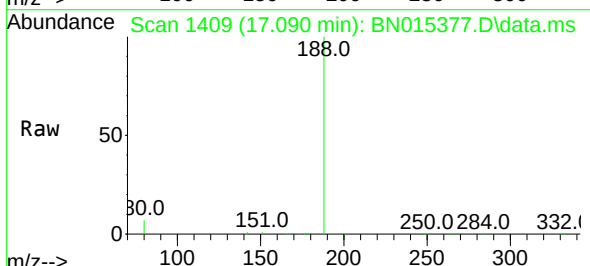
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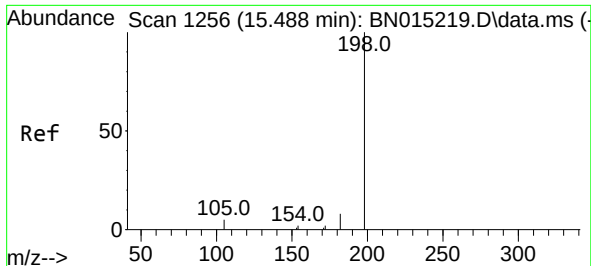
Tgt Ion:172 Resp: 82535
Ion Ratio Lower Upper
172 100
171 33.7 30.6 45.8
170 22.2 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.090 min Scan# 1409
Delta R.T. 0.012 min
Lab File: BN015377.D
Acq: 07 Jul 2021 17:11

Tgt Ion:188 Resp: 91528
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 9.0 13.4#

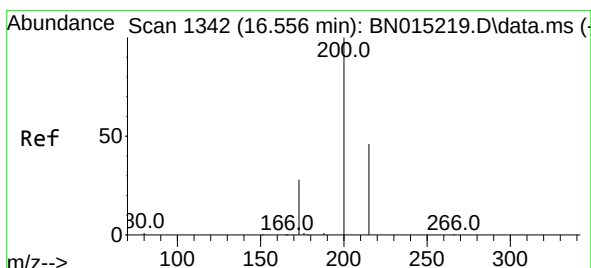
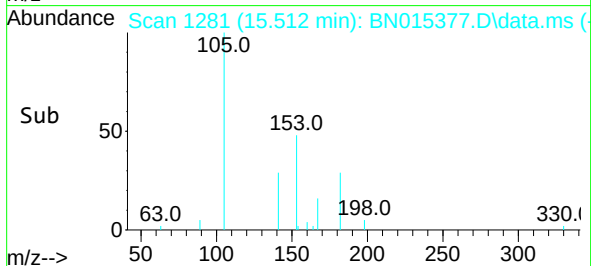
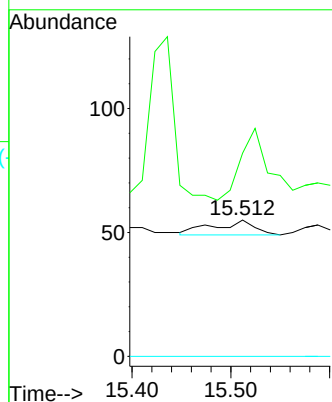
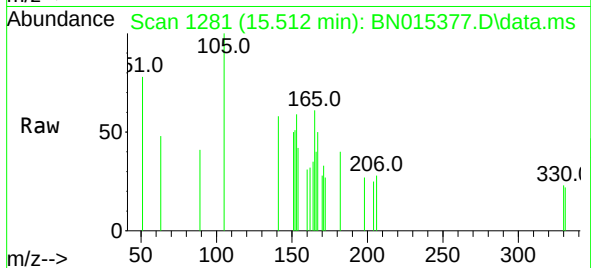




#20
4,6-Dinitro-2-methylphenol
Concen: 0.202 ng
RT: 15.512 min Scan# 1281
Delta R.T. 0.038 min
Lab File: BN015377.D
Acq: 07 Jul 2021 17:11

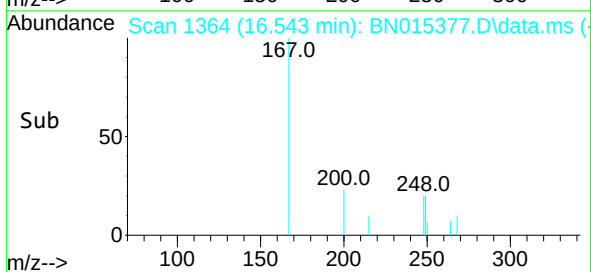
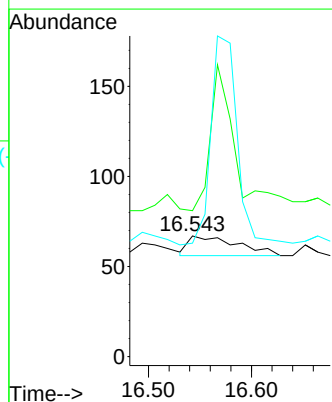
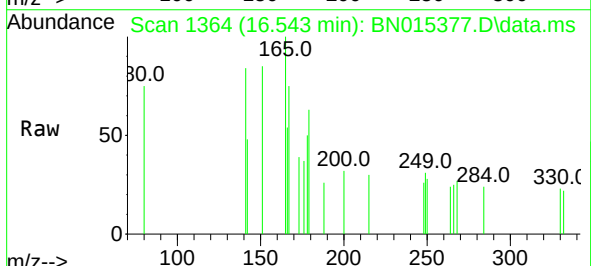
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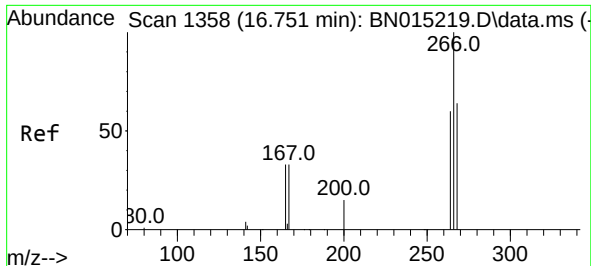
Tgt Ion:198 Resp: 18
Ion Ratio Lower Upper
198 100
182 149.1 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.173 ng
RT: 16.543 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BN015377.D
Acq: 07 Jul 2021 17:11

Tgt Ion:200 Resp: 37
Ion Ratio Lower Upper
200 100
173 120.9 21.7 32.5#
215 94.0 43.1 64.7#

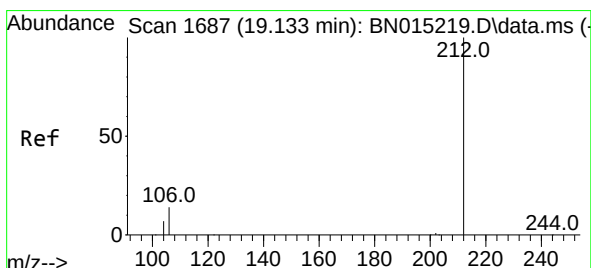
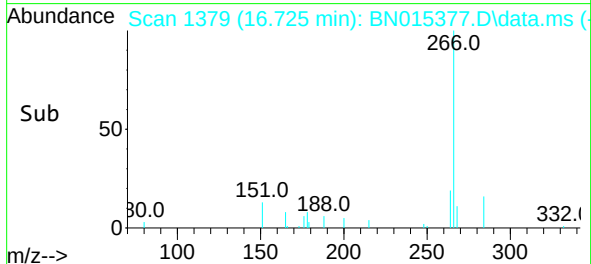
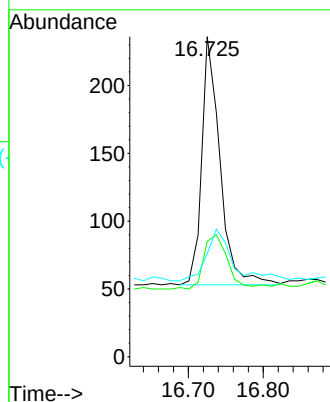
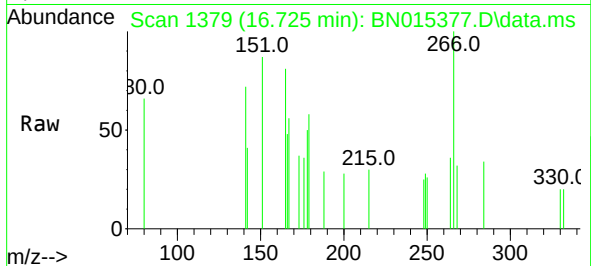




#24
 Pentachlorophenol
 Concen: 0.271 ng
 RT: 16.725 min Scan# 1379
 Delta R.T. -0.012 min
 Lab File: BN015377.D
 Acq: 07 Jul 2021 17:11

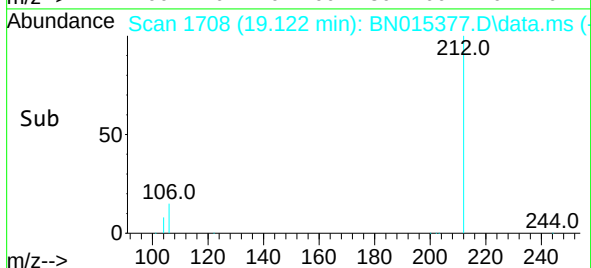
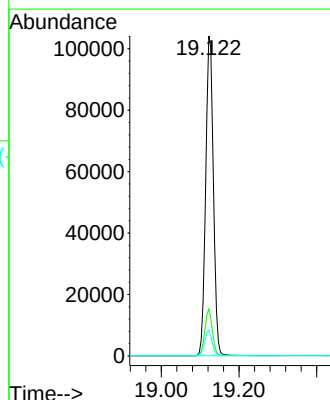
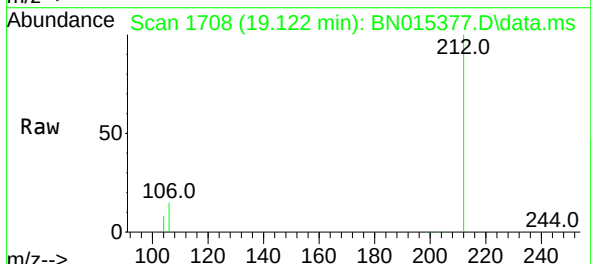
Instrument :
 BNA_N
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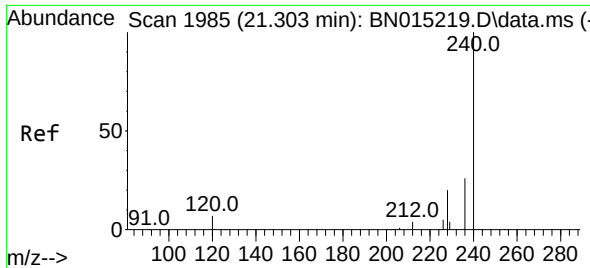
Tgt Ion:	266	Resp:	310
Ion	Ratio	Lower	Upper
266	100		
264	28.1	51.0	76.4#
268	30.3	50.6	76.0#



#27
 Fluoranthene-d10
 Concen: 0.530 ng
 RT: 19.122 min Scan# 1708
 Delta R.T. -0.000 min
 Lab File: BN015377.D
 Acq: 07 Jul 2021 17:11

Tgt Ion:	212	Resp:	143327
Ion	Ratio	Lower	Upper
212	100		
106	14.1	7.0	10.6#
104	7.8	4.1	6.1#

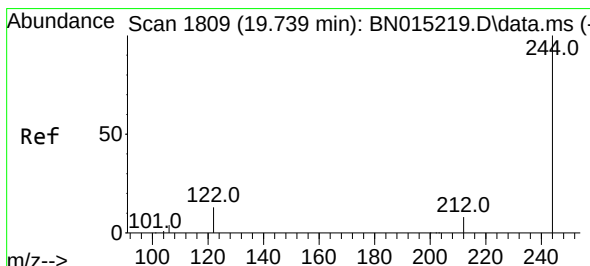
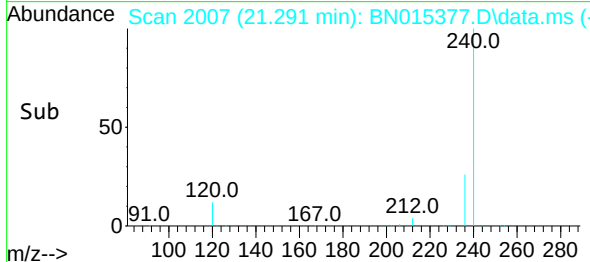
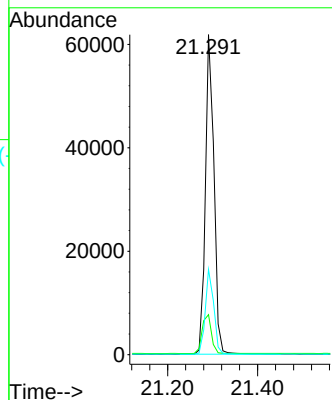
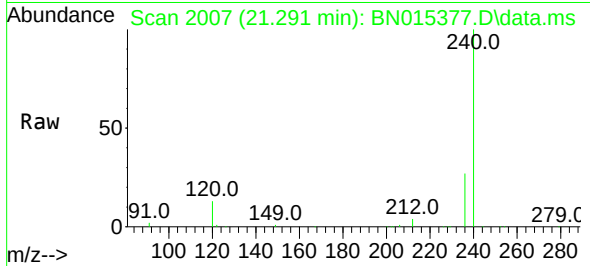




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BN015377.D
Acq: 07 Jul 2021 17:11

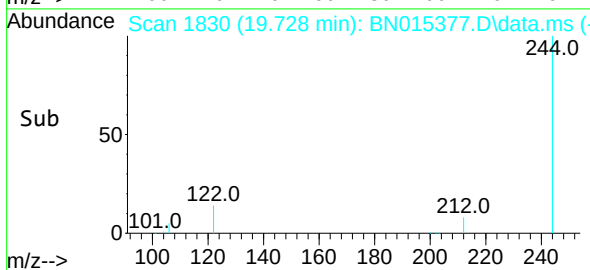
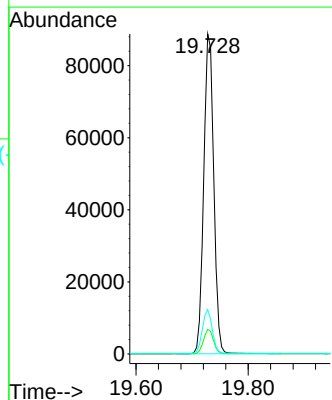
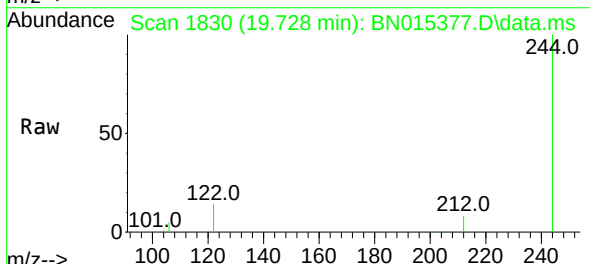
Instrument :
BNA_N
ClientSampleId :
MW-12A-070121-FD

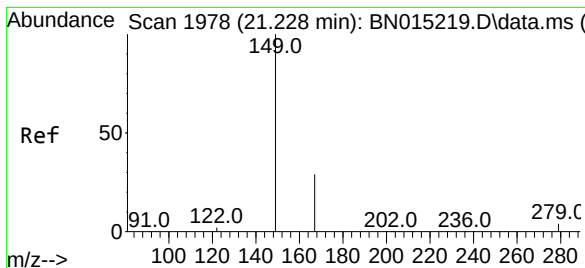
Tgt Ion:240 Resp: 81548
Ion Ratio Lower Upper
240 100
120 12.5 4.2 6.4#
236 26.6 21.4 32.2



#31
Terphenyl-d14
Concen: 0.575 ng
RT: 19.728 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BN015377.D
Acq: 07 Jul 2021 17:11

Tgt Ion:244 Resp: 109756
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 13.9 6.2 9.2#

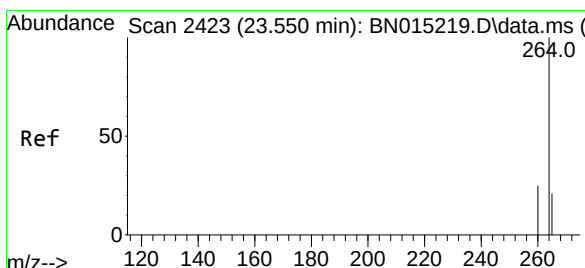
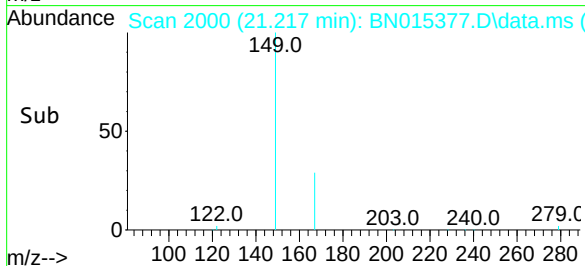
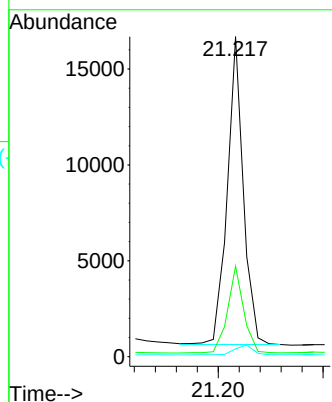
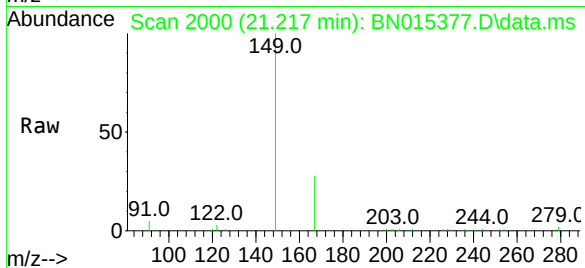




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.320 ng
 RT: 21.217 min Scan# 2000
 Delta R.T. 0.010 min
 Lab File: BN015377.D
 Acq: 07 Jul 2021 17:11

Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-070121-FD

Tgt Ion:149 Resp: 17038
 Ion Ratio Lower Upper
 149 100
 167 28.0 28.9 43.3#
 279 3.6 4.9 7.3#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.539 min Scan# 2443
 Delta R.T. 0.010 min
 Lab File: BN015377.D
 Acq: 07 Jul 2021 17:11

Tgt Ion:264 Resp: 77015
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.6 31.0
 265 23.0 21.4 32.2

