

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
 Data File : BN017775.D
 Acq On : 07 Dec 2021 22:25
 Operator : CG/JU
 Sample : M4930-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-1

Quant Time: Dec 08 07:34:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

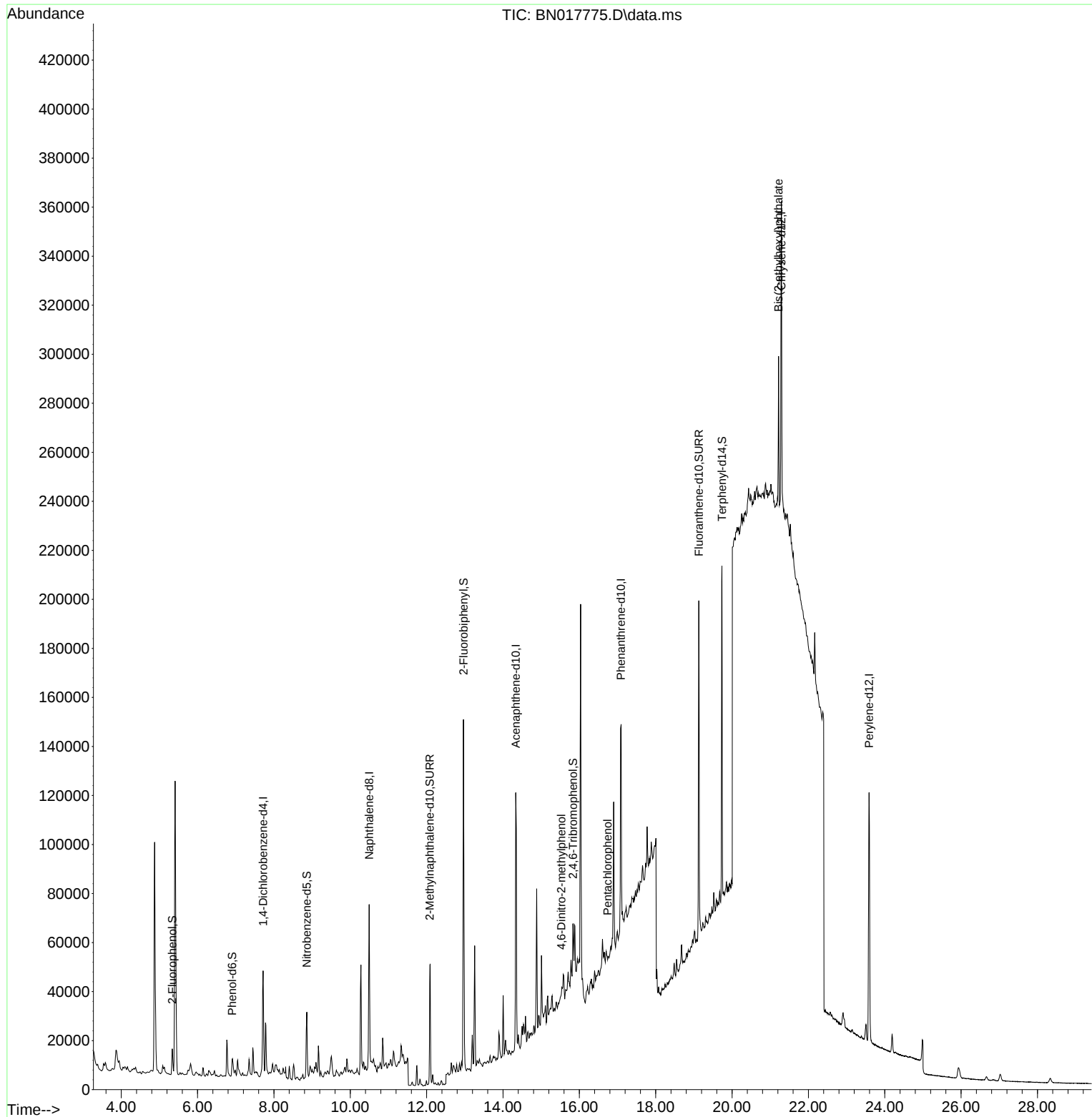
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	24019	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	91897	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	70687	0.400	ng	-0.01
19) Phenanthrene-d10	17.093	188	136309	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	131407	0.400	ng	0.01
35) Perylene-d12	23.589	264	140190	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	11320	0.195	ng	0.00
5) Phenol-d6	6.904	99	6875	0.125	ng	0.00
8) Nitrobenzene-d5	8.859	82	25117	0.411	ng	0.00
11) 2-Methylnaphthalene-d10	12.086	152	68128	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.832	330	21319	0.577	ng	-0.01
15) 2-Fluorobiphenyl	12.965	172	121307	0.469	ng	0.00
27) Fluoranthene-d10	19.130	212	164053	0.360	ng	0.00
31) Terphenyl-d14	19.735	244	141369	0.501	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.528	198	408	0.330	ng	# 1
24) Pentachlorophenol	16.740	266	445	0.292	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.219	149	49309	0.269	ng	# 92

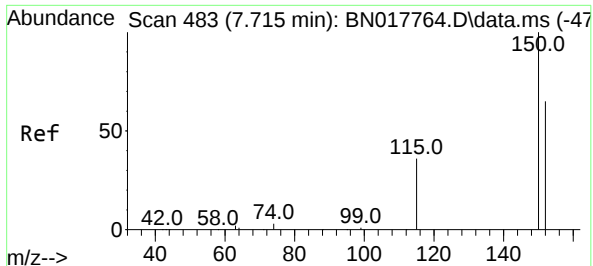
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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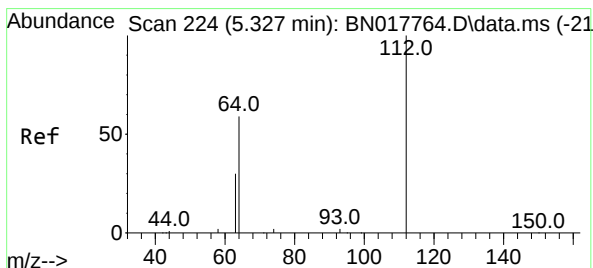
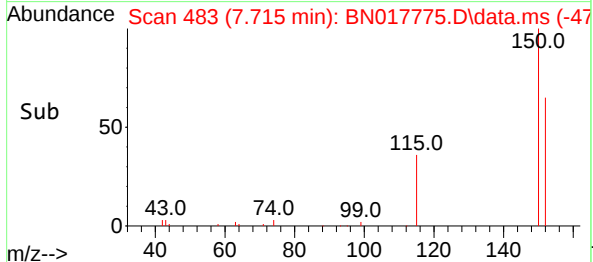
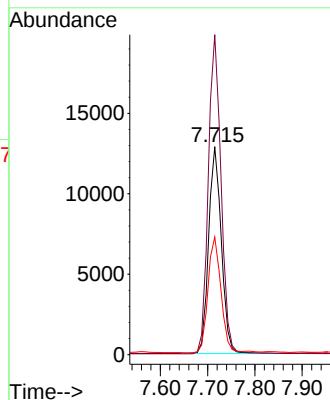
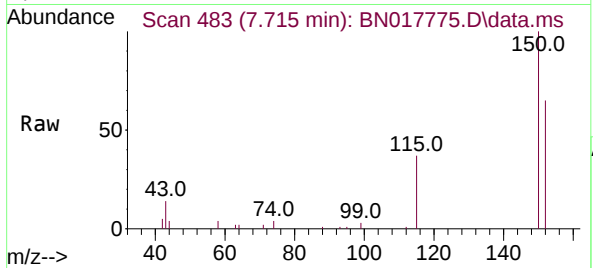




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN017775.D
Acq: 07 Dec 2021 22:25

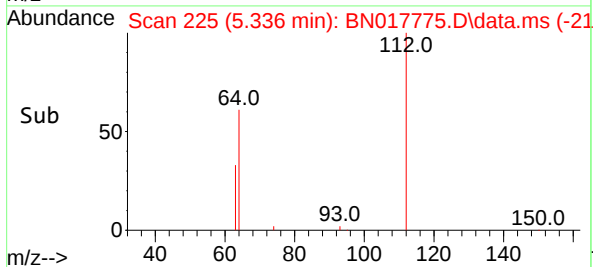
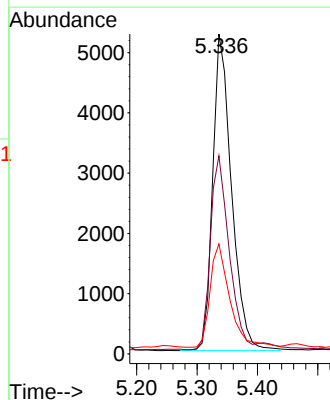
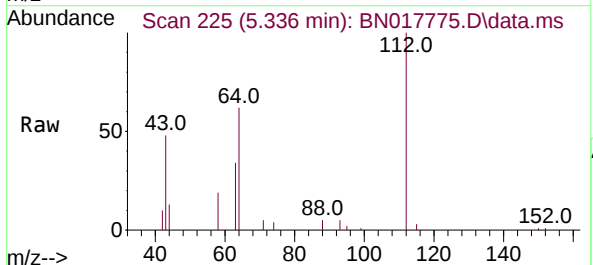
Instrument :
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MW-1

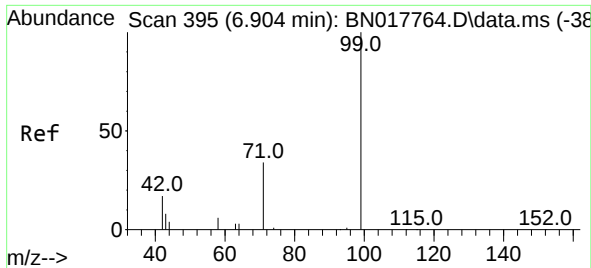
Tgt Ion:152 Resp: 24019
Ion Ratio Lower Upper
152 100
150 153.8 123.0 184.4
115 56.5 45.3 67.9



#4
2-Fluorophenol
Concen: 0.195 ng
RT: 5.336 min Scan# 225
Delta R.T. 0.009 min
Lab File: BN017775.D
Acq: 07 Dec 2021 22:25

Tgt Ion:112 Resp: 11320
Ion Ratio Lower Upper
112 100
64 61.5 49.3 73.9
63 34.1 25.8 38.8

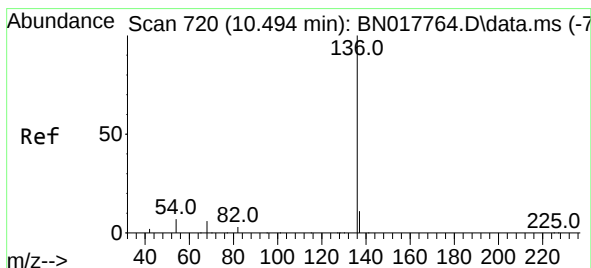
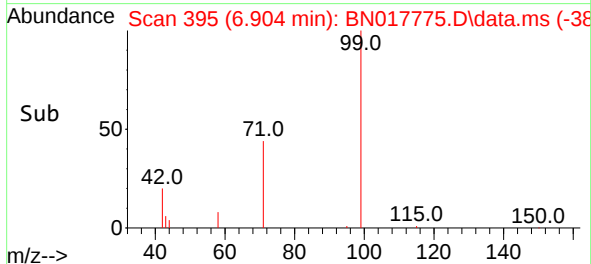
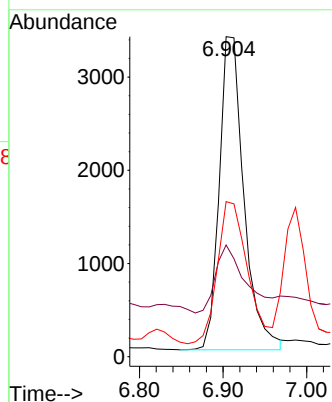
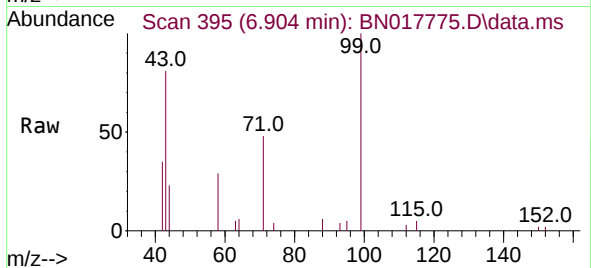




#5
Phenol-d6
Concen: 0.125 ng
RT: 6.904 min Scan# 395
Delta R.T. 0.000 min
Lab File: BN017775.D
Acq: 07 Dec 2021 22:25

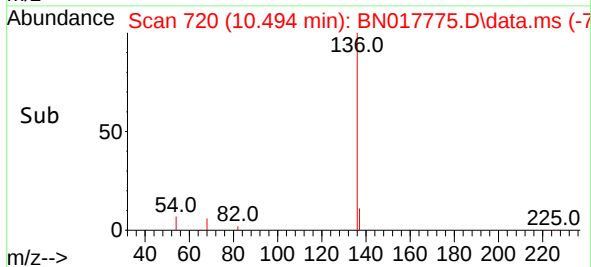
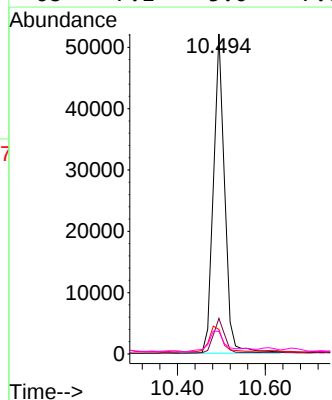
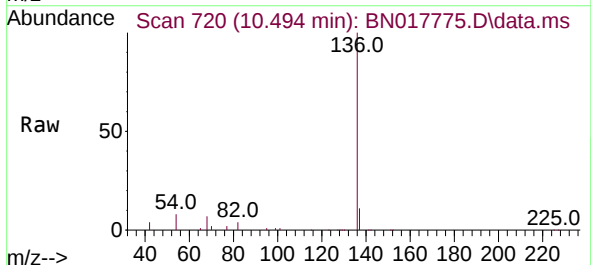
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BNA_N
ClientSampleId :
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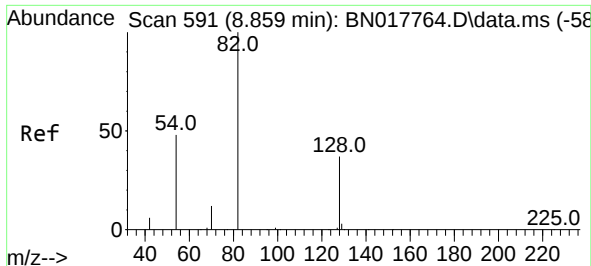
Tgt Ion: 99 Resp: 6875
Ion Ratio Lower Upper
99 100
42 26.6 16.6 25.0#
71 55.8 29.0 43.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 720
Delta R.T. 0.000 min
Lab File: BN017775.D
Acq: 07 Dec 2021 22:25

Tgt Ion: 136 Resp: 91897
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.7 5.9 8.9
68 7.1 5.0 7.6

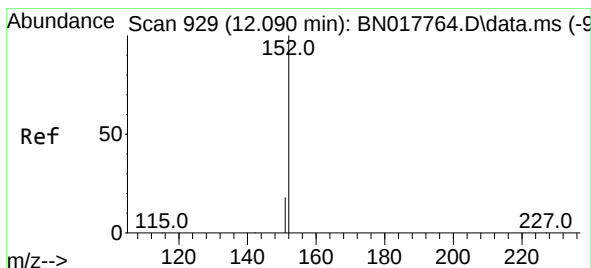
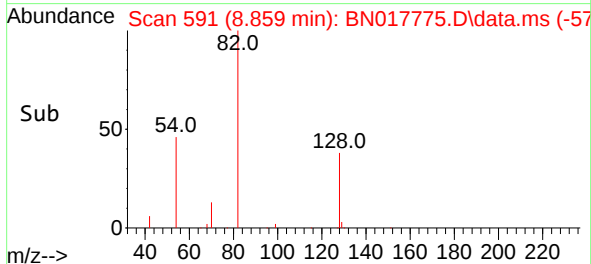
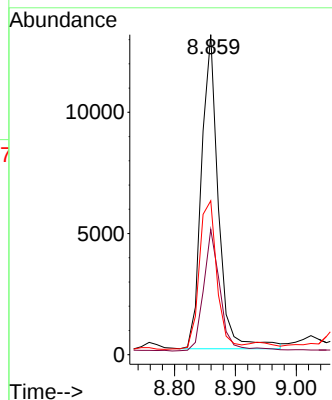
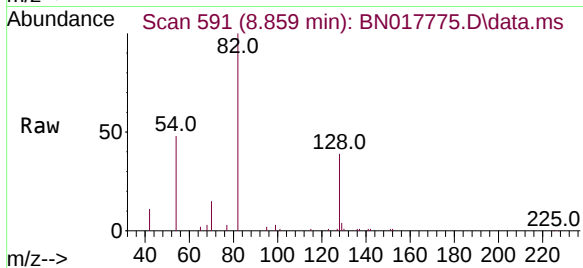




#8
Nitrobenzene-d5
Concen: 0.411 ng
RT: 8.859 min Scan# 591
Delta R.T. 0.000 min
Lab File: BN017775.D
Acq: 07 Dec 2021 22:25

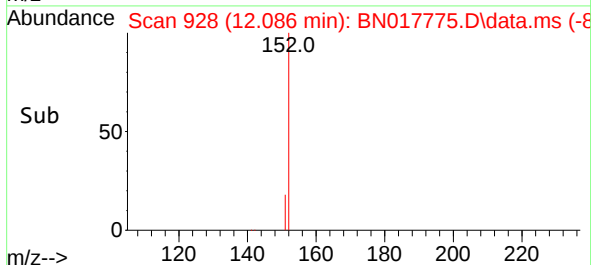
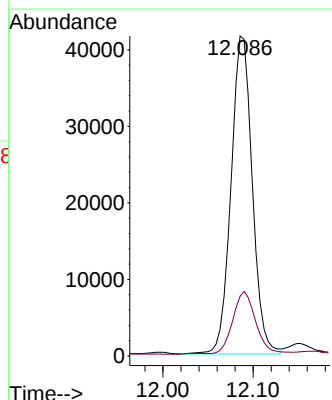
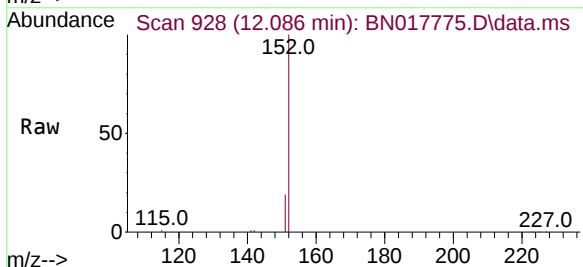
Instrument :
BNA_N
ClientSampleId :
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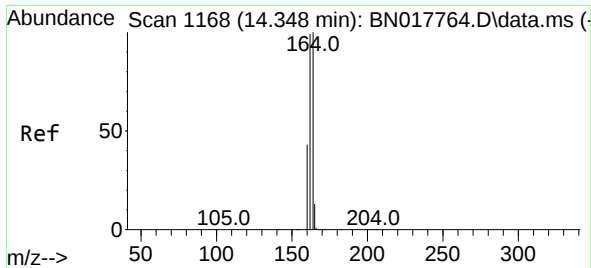
Tgt Ion: 82 Resp: 25117
Ion Ratio Lower Upper
82 100
128 39.1 30.2 45.2
54 48.1 39.0 58.6



#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.086 min Scan# 928
Delta R.T. -0.004 min
Lab File: BN017775.D
Acq: 07 Dec 2021 22:25

Tgt Ion: 152 Resp: 68128
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6

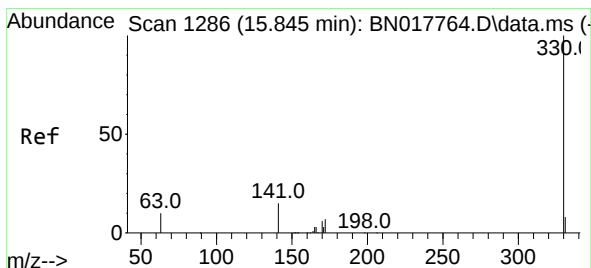
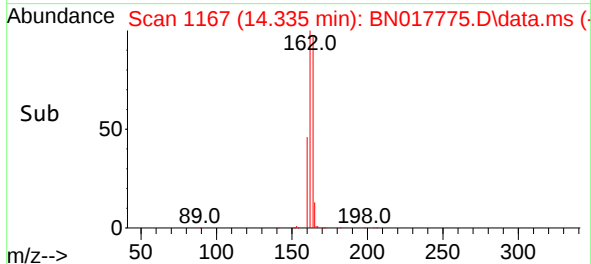
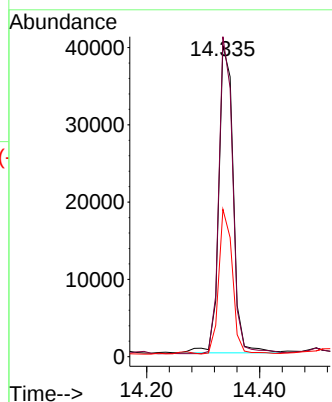
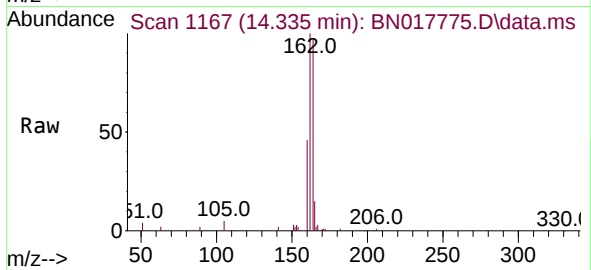




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1167
Delta R.T. -0.013 min
Lab File: BN017775.D
Acq: 07 Dec 2021 22:25

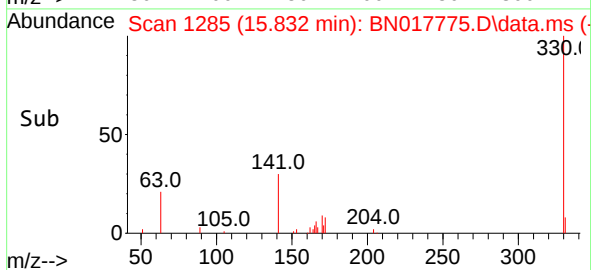
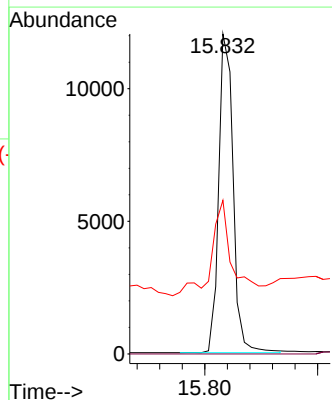
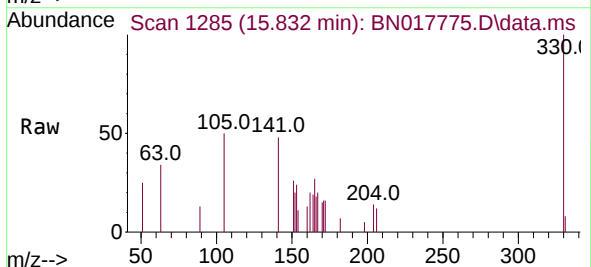
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BNA_N
ClientSampleId :
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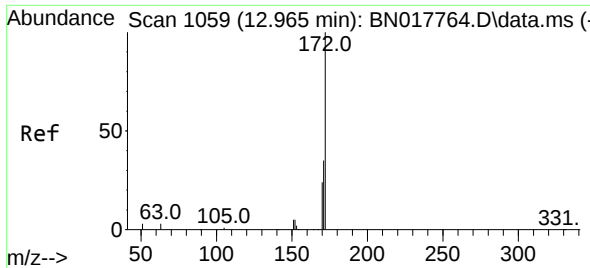
Tgt Ion:164 Resp: 70687
Ion Ratio Lower Upper
164 100
162 102.8 79.0 118.6
160 47.4 34.6 52.0



#14
2,4,6-Tribromophenol
Concen: 0.577 ng
RT: 15.832 min Scan# 1285
Delta R.T. -0.013 min
Lab File: BN017775.D
Acq: 07 Dec 2021 22:25

Tgt Ion:330 Resp: 21319
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.5 21.5 32.3#

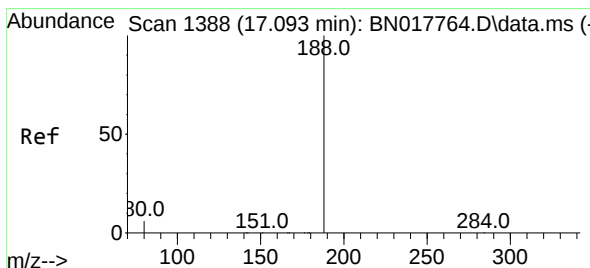
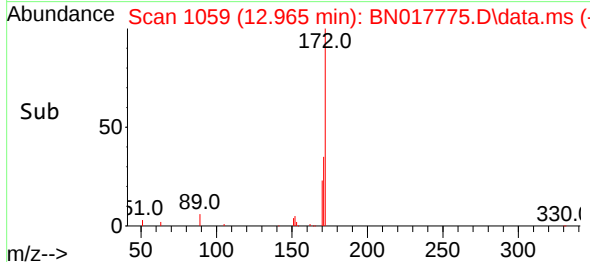
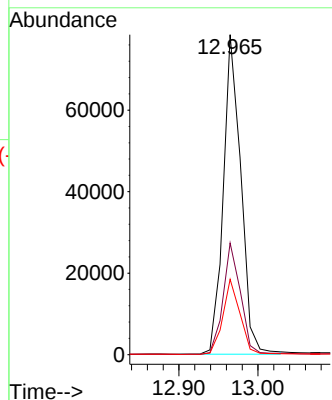
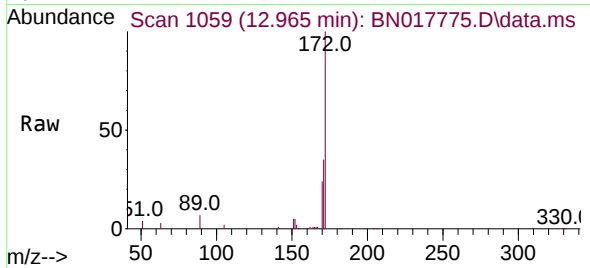




#15
2-Fluorobiphenyl
Concen: 0.469 ng
RT: 12.965 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BN017775.D
Acq: 07 Dec 2021 22:25

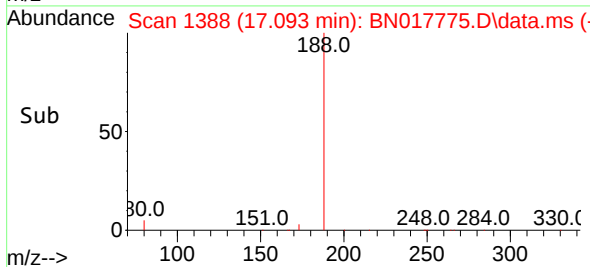
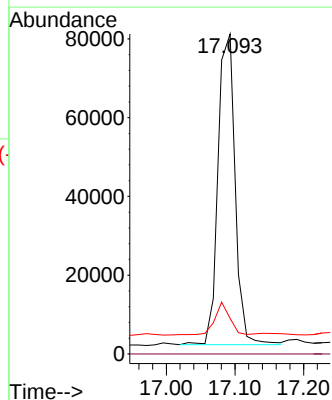
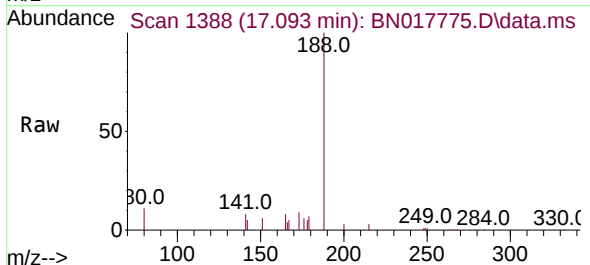
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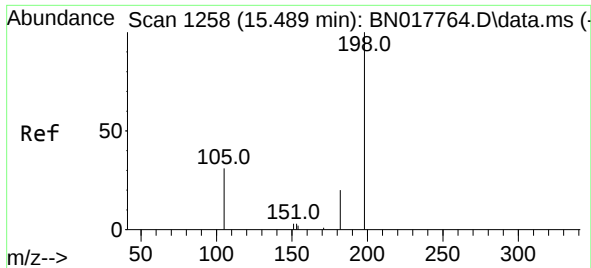
Tgt Ion:172 Resp: 121307
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.6 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.093 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BN017775.D
Acq: 07 Dec 2021 22:25

Tgt Ion:188 Resp: 136309
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 5.1 7.7#

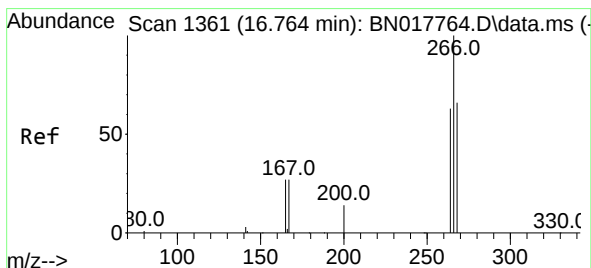
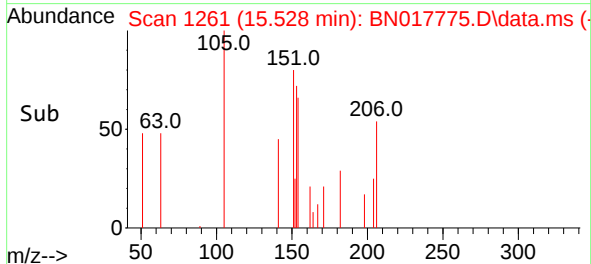
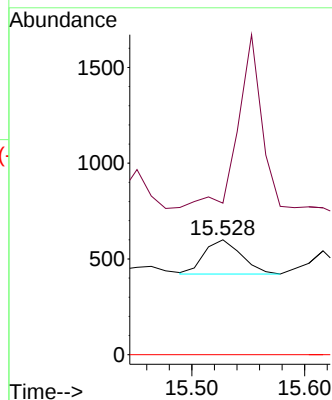
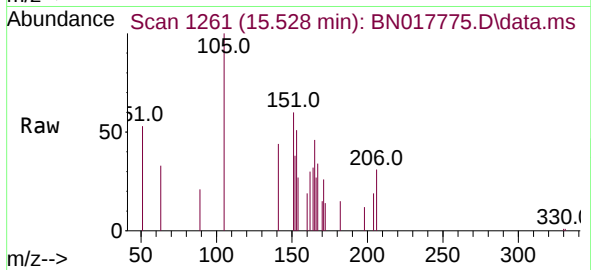




#20
4,6-Dinitro-2-methylphenol
Concen: 0.330 ng
RT: 15.528 min Scan# 1359
Delta R.T. 0.038 min
Lab File: BN017775.D
Acq: 07 Dec 2021 22:25

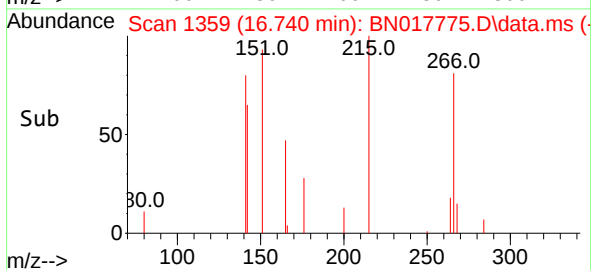
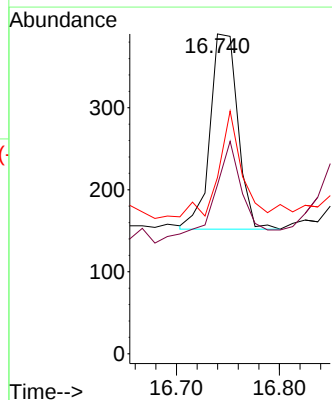
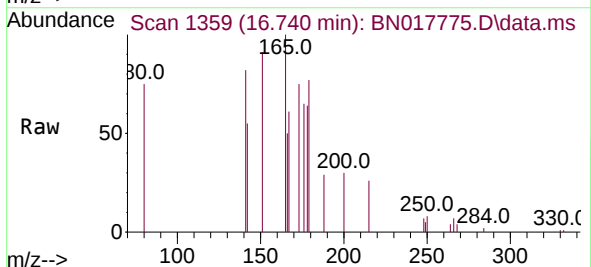
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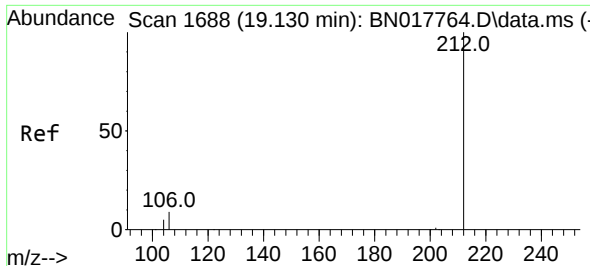
Tgt Ion:198 Resp: 408
Ion Ratio Lower Upper
198 100
182 131.8 44.2 66.2#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.292 ng
RT: 16.740 min Scan# 1359
Delta R.T. -0.024 min
Lab File: BN017775.D
Acq: 07 Dec 2021 22:25

Tgt Ion:266 Resp: 445
Ion Ratio Lower Upper
266 100
264 46.1 50.8 76.2#
268 43.8 51.8 77.6#

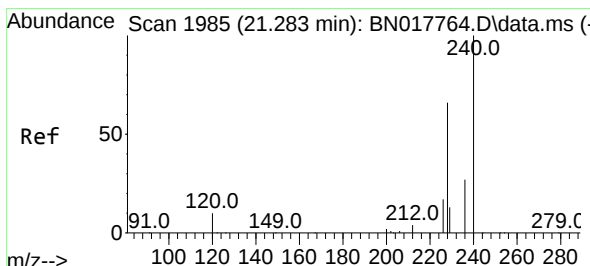
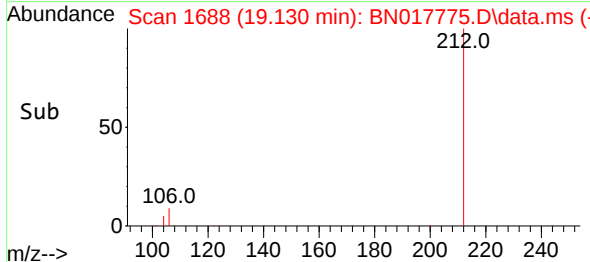
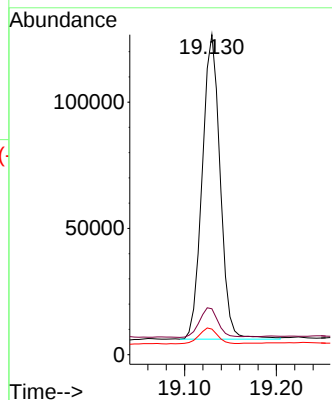
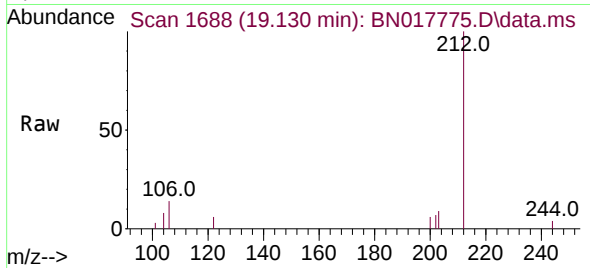




#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.130 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN017775.D
Acq: 07 Dec 2021 22:25

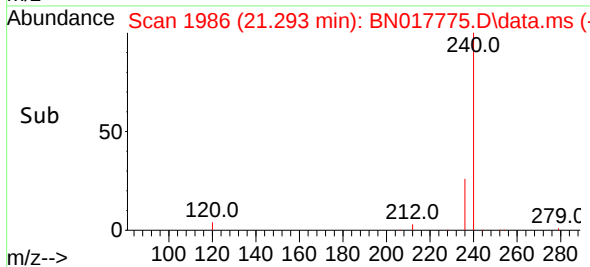
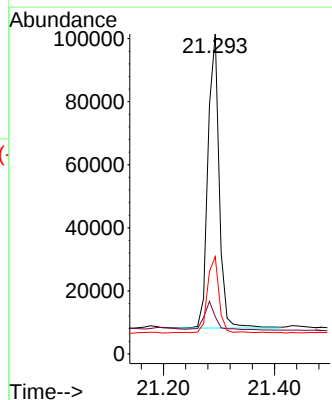
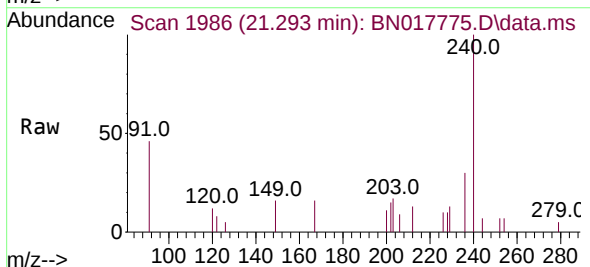
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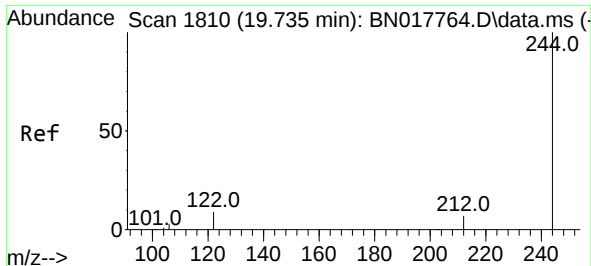
Tgt Ion:212 Resp: 164053
Ion Ratio Lower Upper
212 100
106 10.2 8.2 12.2
104 5.5 4.6 6.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1986
Delta R.T. 0.011 min
Lab File: BN017775.D
Acq: 07 Dec 2021 22:25

Tgt Ion:240 Resp: 131407
Ion Ratio Lower Upper
240 100
120 11.6 7.9 11.9
236 30.4 21.4 32.2

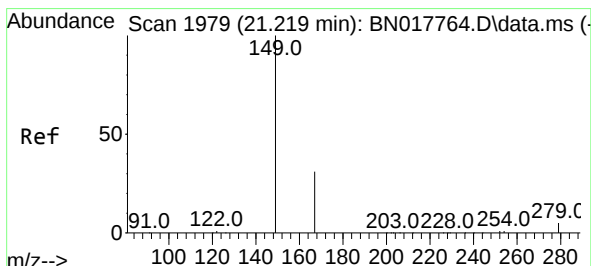
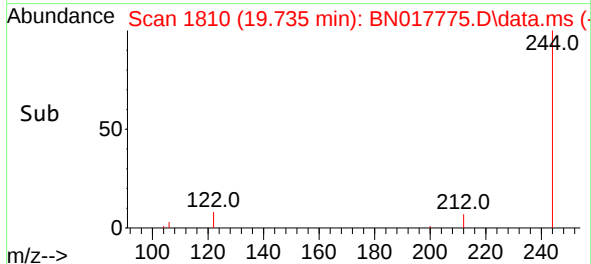
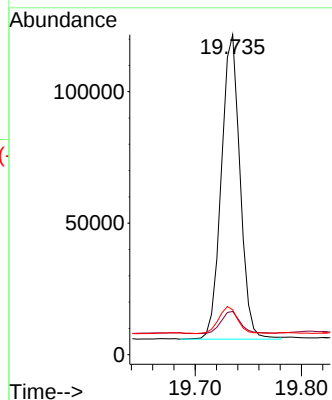
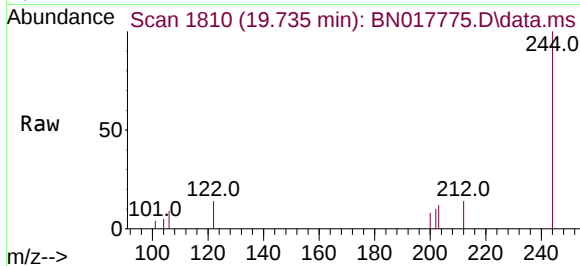




#31
 Terphenyl-d14
 Concen: 0.501 ng
 RT: 19.735 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: BN017775.D
 Acq: 07 Dec 2021 22:25

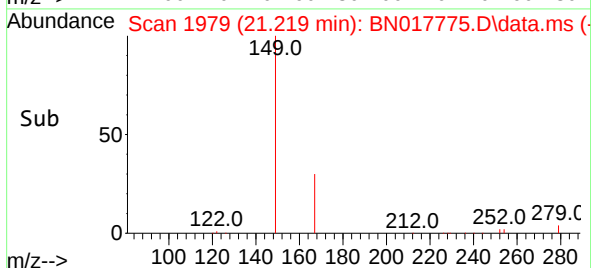
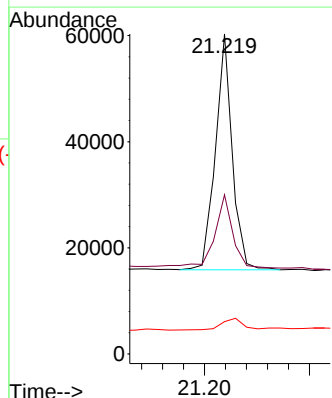
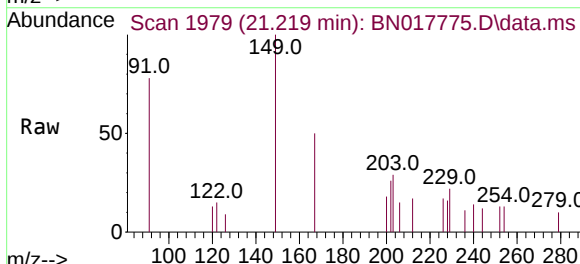
Instrument :
 BNA_N
 ClientSampleId :
 MW-1

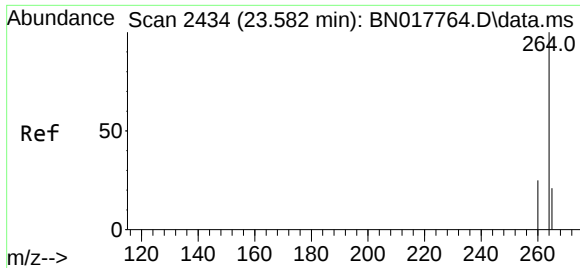
Tgt Ion:244 Resp: 141369
 Ion Ratio Lower Upper
 244 100
 212 13.5 5.8 8.8#
 122 14.0 7.1 10.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.269 ng
 RT: 21.219 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: BN017775.D
 Acq: 07 Dec 2021 22:25

Tgt Ion:149 Resp: 49309
 Ion Ratio Lower Upper
 149 100
 167 33.7 23.5 35.3
 279 8.0 3.8 5.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.589 min Scan# 24
 Delta R.T. 0.007 min
 Lab File: BN017775.D
 Acq: 07 Dec 2021 22:25

Instrument :
 BNA_N
 ClientSampleId :
 MW-1

Tgt Ion:	264	Resp:	140190
Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.0	30.0
265	28.4	20.5	30.7

