

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
 Data File : BN015379.D
 Acq On : 07 Jul 2021 18:25
 Operator : CG/JU
 Sample : M2923-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-05-08-13-070121

Quant Time: Jul 07 19:03:40 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

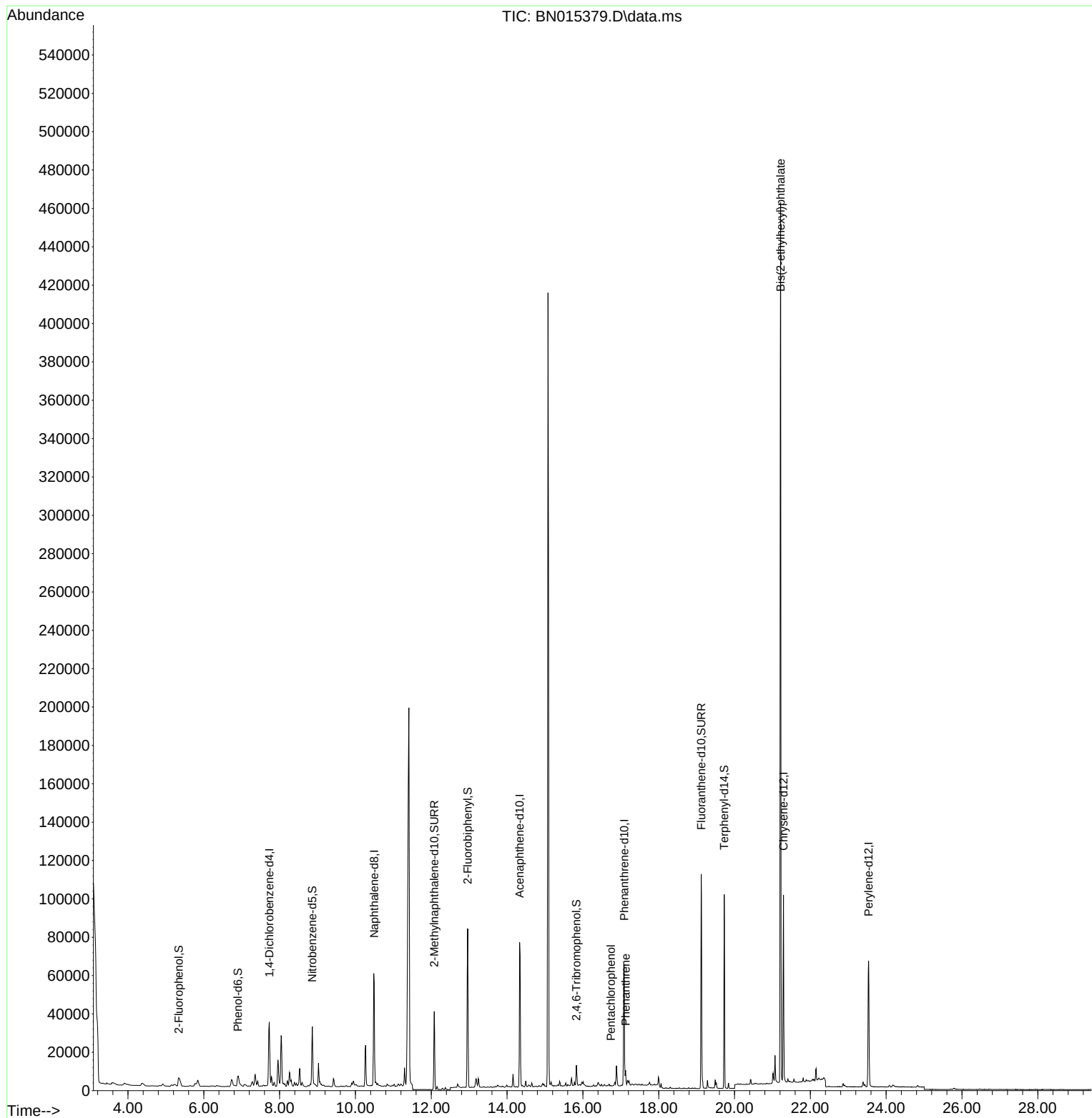
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	18890	0.400	ng	# 0.00
7) Naphthalene-d8	10.495	136	86867	0.400	ng	# 0.01
13) Acenaphthene-d10	14.332	164	49018	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	97331	0.400	ng	# 0.01
29) Chrysene-d12	21.291	240	87253	0.400	ng	# 0.00
35) Perylene-d12	23.536	264	84973	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.337	112	9187	0.191	ng	0.00
5) Phenol-d6	6.896	99	6971	0.115	ng	0.00
8) Nitrobenzene-d5	8.861	82	26153	0.538	ng	0.00
11) 2-Methylnaphthalene-d10	12.078	152	54246	0.377	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	7606	0.580	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	73830	0.371	ng	0.00
27) Fluoranthene-d10	19.123	212	123266	0.429	ng	0.00
31) Terphenyl-d14	19.728	244	96190	0.471	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.738	266	123	0.253	ng	Qvalue 94
25) Phenanthrene	17.127	178	7973	0.025	ng	97
34) Bis(2-ethylhexyl)phtha...	21.217	149	440926	3.068	ng	# 88

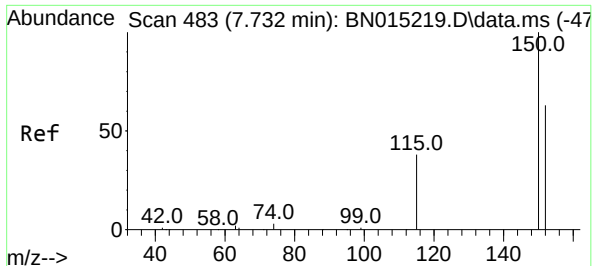
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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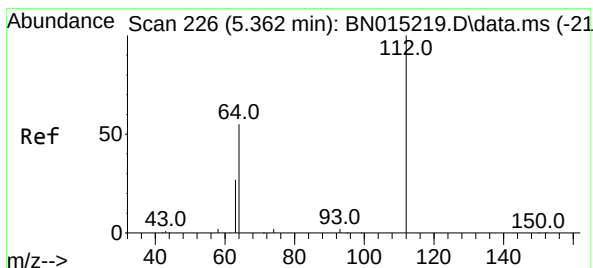
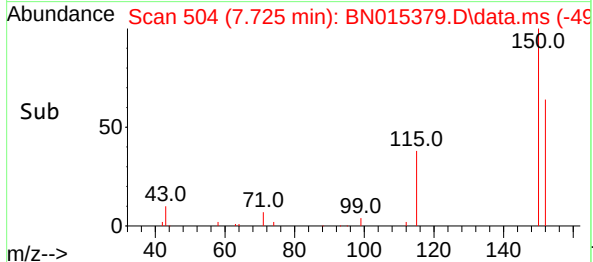
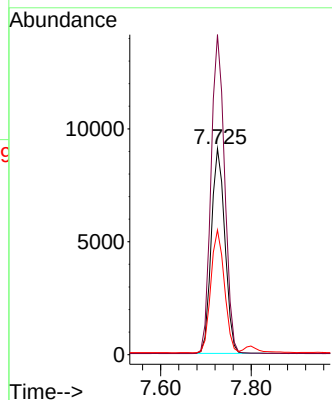
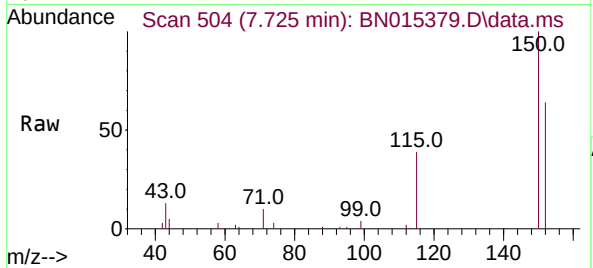




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.725 min Scan# 504
Delta R.T. 0.000 min
Lab File: BN015379.D
Acq: 07 Jul 2021 18:25

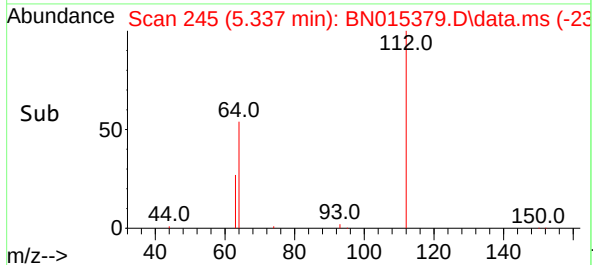
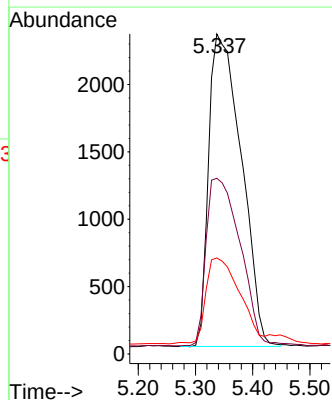
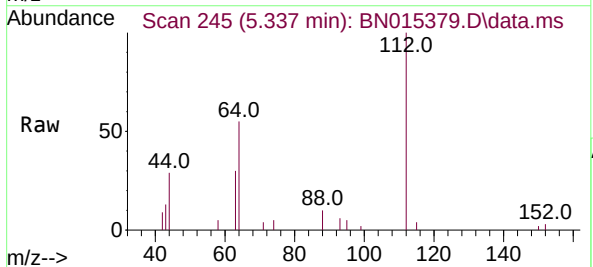
Instrument :
BNA_N
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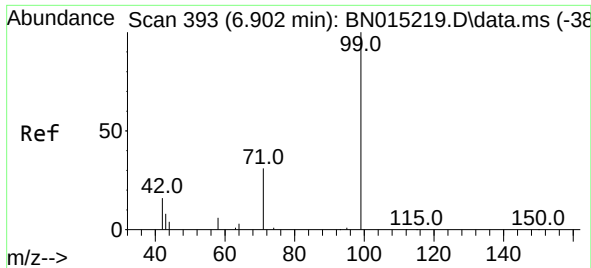
Tgt Ion:152 Resp: 18890
Ion Ratio Lower Upper
152 100
150 155.2 119.0 178.6
115 60.5 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.191 ng
RT: 5.337 min Scan# 245
Delta R.T. 0.000 min
Lab File: BN015379.D
Acq: 07 Jul 2021 18:25

Tgt Ion:112 Resp: 9187
Ion Ratio Lower Upper
112 100
64 55.7 39.0 58.6
63 28.6 20.6 30.8

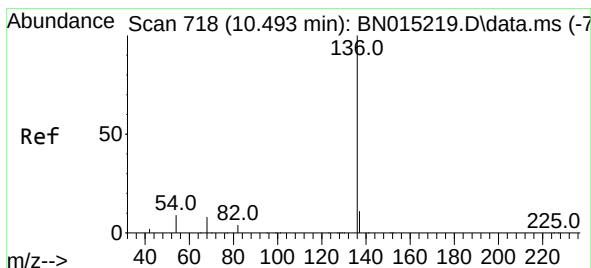
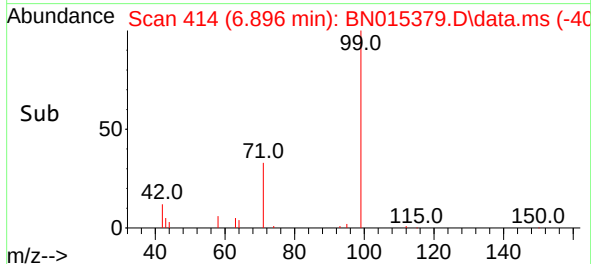
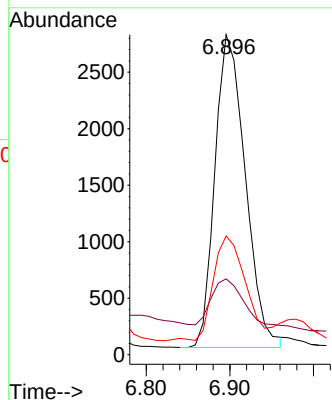
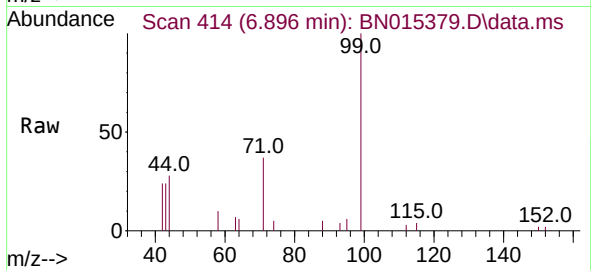




#5
Phenol-d6
Concen: 0.115 ng
RT: 6.896 min Scan# 414
Delta R.T. 0.000 min
Lab File: BN015379.D
Acq: 07 Jul 2021 18:25

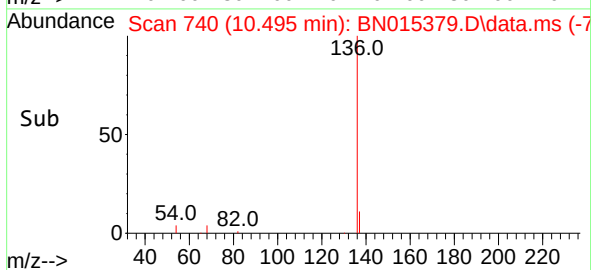
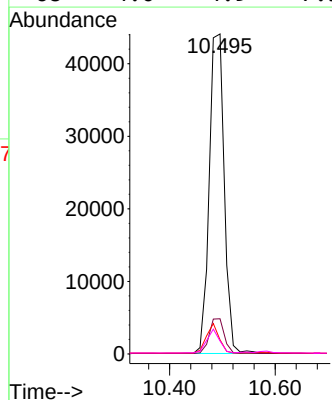
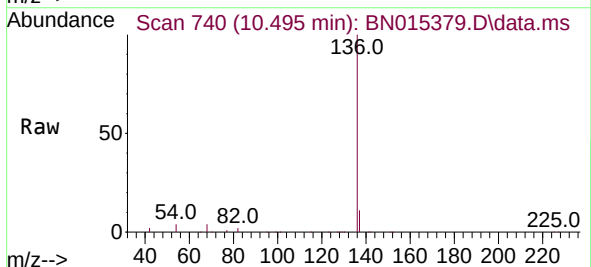
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BNA_N
ClientSampleId :
MW-05-08-13-070121

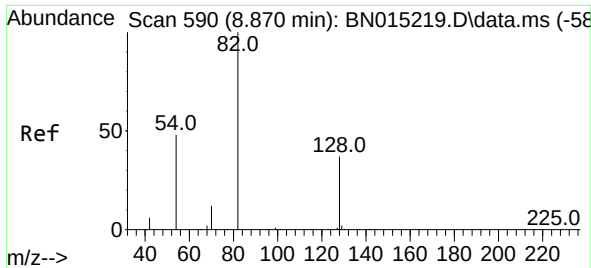
Tgt Ion: 99 Resp: 6971
Ion Ratio Lower Upper
99 100
42 15.0 8.9 13.3#
71 35.4 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.013 min
Lab File: BN015379.D
Acq: 07 Jul 2021 18:25

Tgt Ion: 136 Resp: 86867
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 4.4 5.4 8.2#
68 4.0 4.9 7.3#

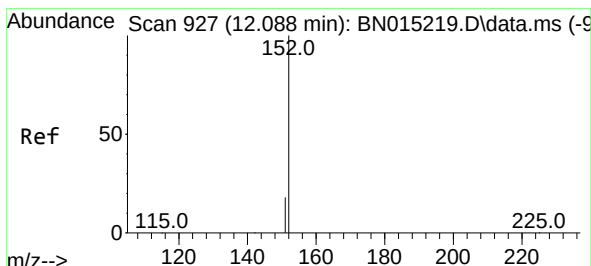
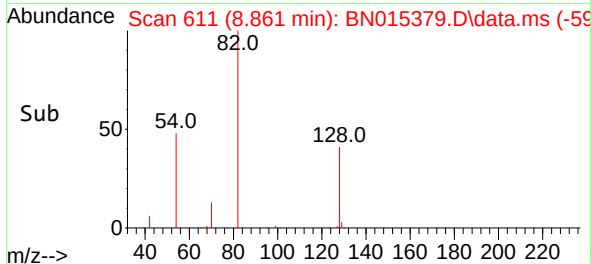
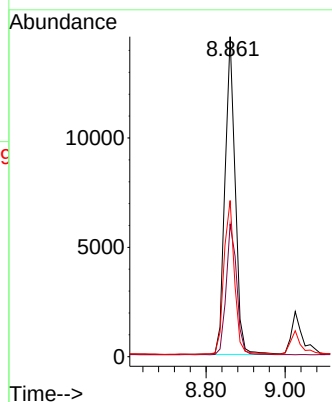
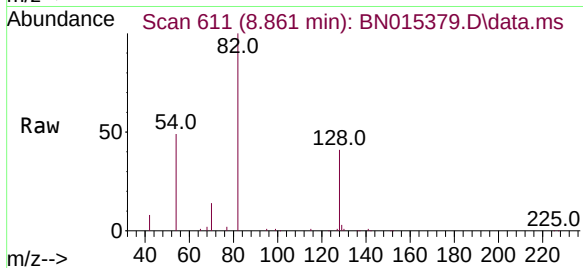




#8
Nitrobenzene-d5
Concen: 0.538 ng
RT: 8.861 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN015379.D
Acq: 07 Jul 2021 18:25

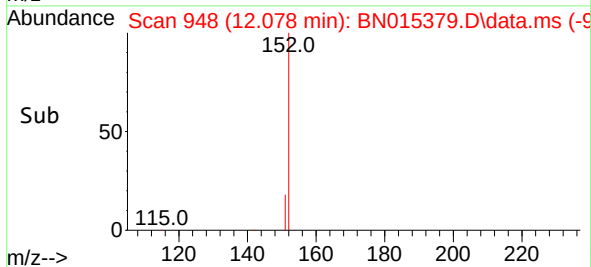
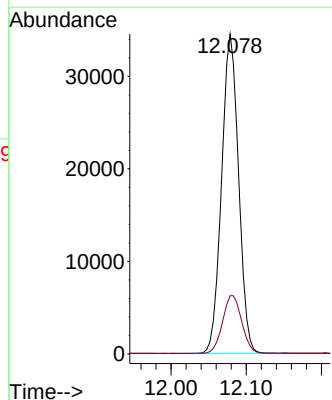
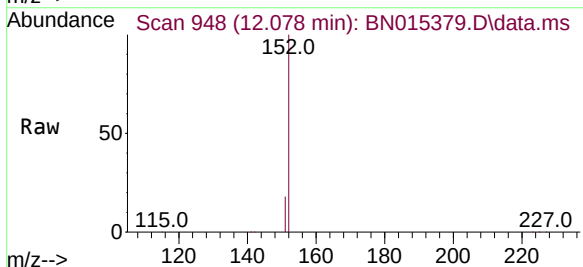
Instrument :
BNA_N
ClientSampleId :
MW-05-08-13-070121

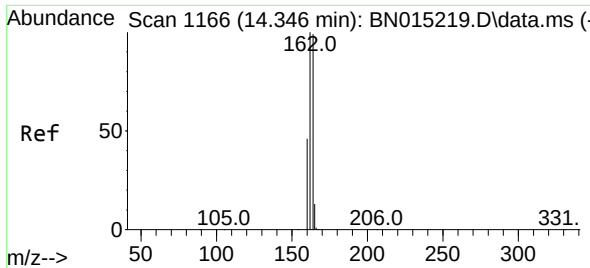
Tgt Ion:	82	Resp:	26153
Ion Ratio	Lower	Upper	
82	100		
128	41.4	31.6	47.4
54	48.8	29.0	43.4



#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.078 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN015379.D
Acq: 07 Jul 2021 18:25

Tgt Ion:	152	Resp:	54246
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.7	25.1

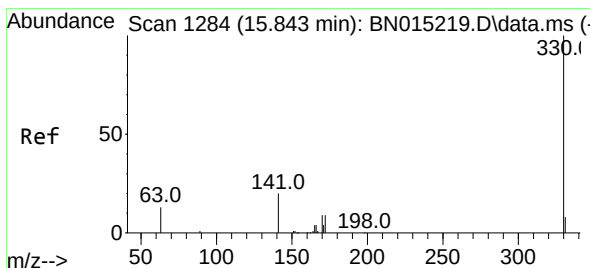
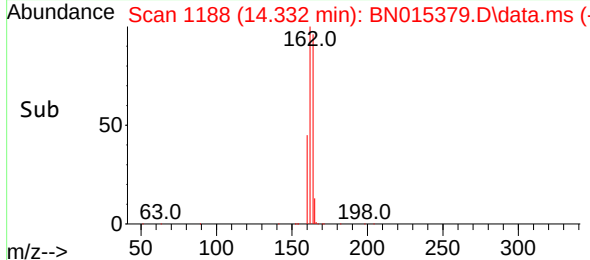
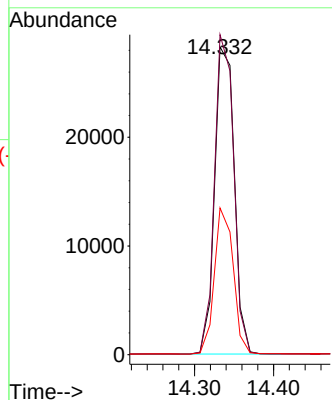
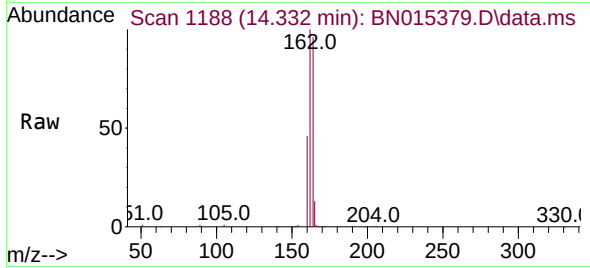




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.332 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN015379.D
Acq: 07 Jul 2021 18:25

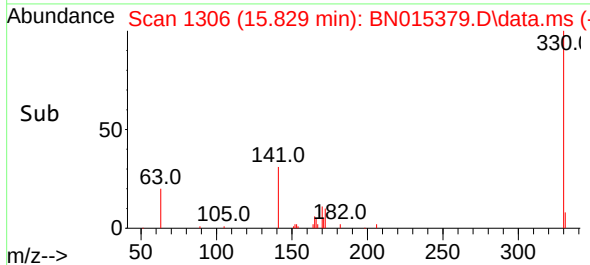
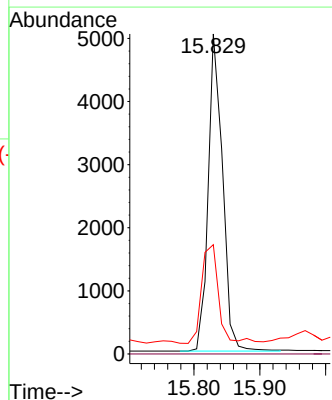
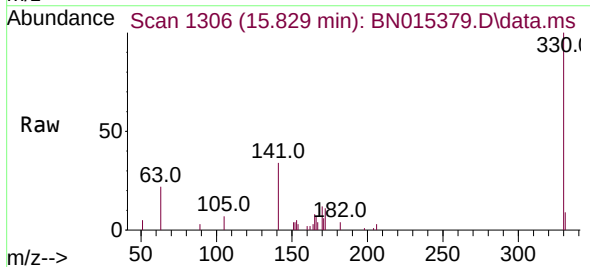
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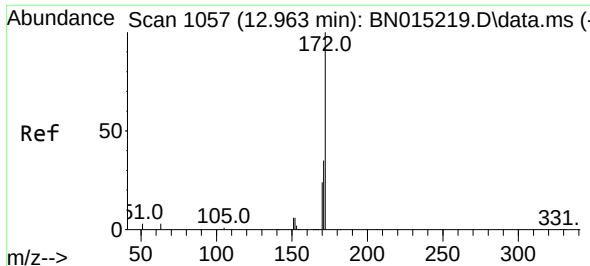
Tgt Ion:164 Resp: 49018
Ion Ratio Lower Upper
164 100
162 104.0 83.8 125.6
160 47.7 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.580 ng
RT: 15.829 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN015379.D
Acq: 07 Jul 2021 18:25

Tgt Ion:330 Resp: 7606
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.8 22.4 33.6#

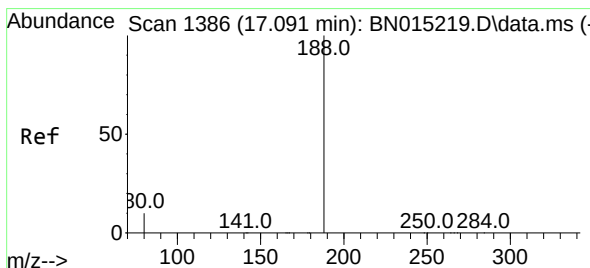
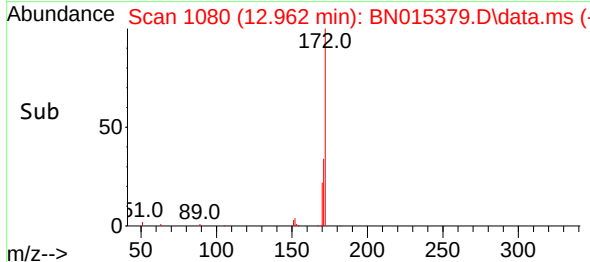
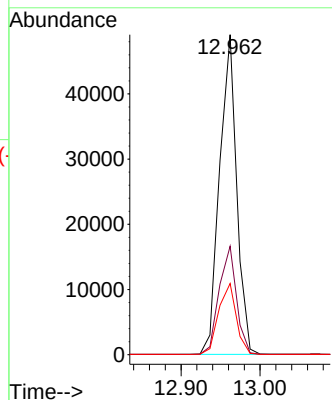
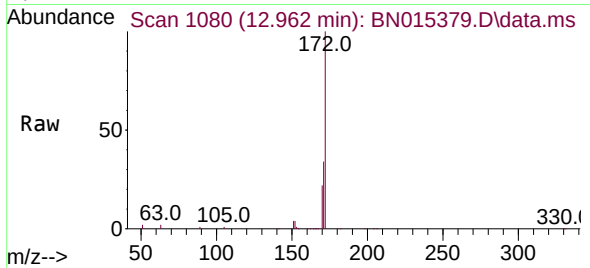




#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 12.962 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BN015379.D
Acq: 07 Jul 2021 18:25

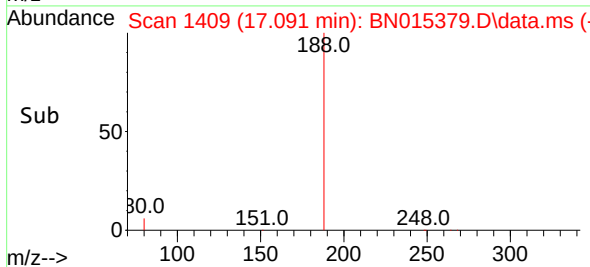
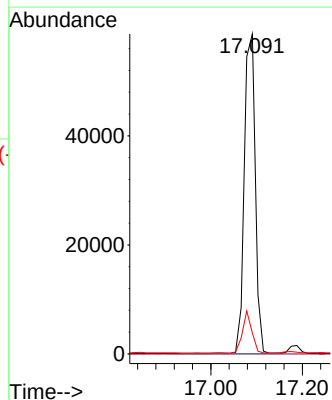
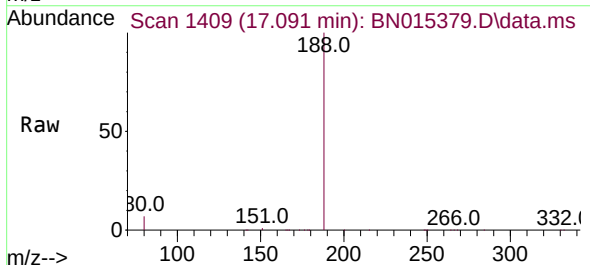
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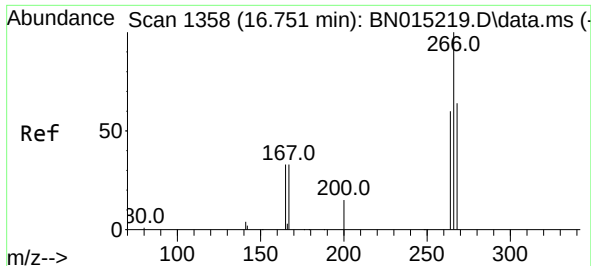
Tgt Ion:172	Resp:	73830
Ion Ratio	Lower	Upper
172	100	
171	33.9	30.6 45.8
170	22.2	20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1409
Delta R.T. 0.012 min
Lab File: BN015379.D
Acq: 07 Jul 2021 18:25

Tgt Ion:188	Resp:	97331
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	6.6	9.0 13.4#

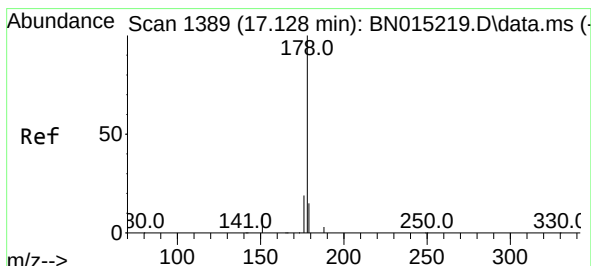
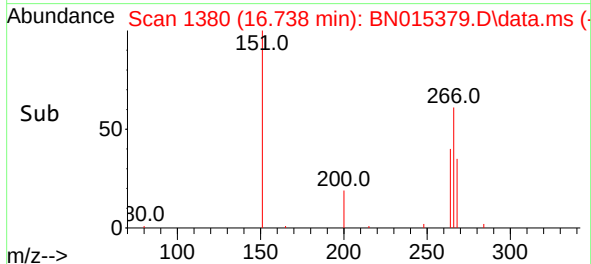
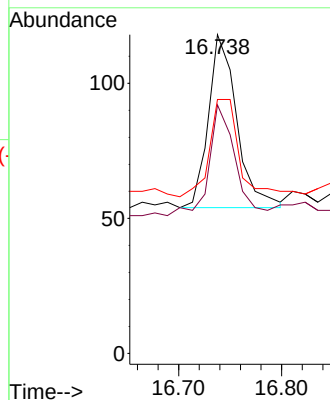
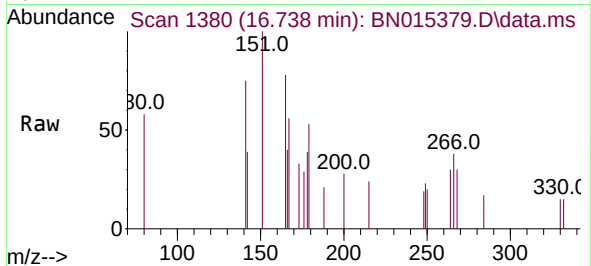




#24
Pentachlorophenol
Concen: 0.253 ng
RT: 16.738 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BN015379.D
Acq: 07 Jul 2021 18:25

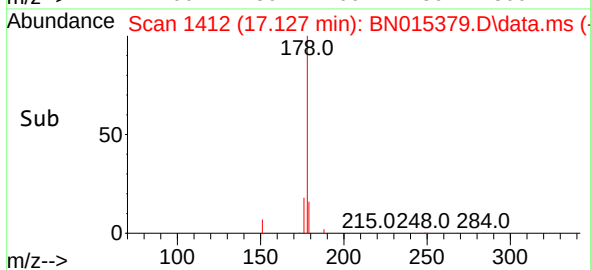
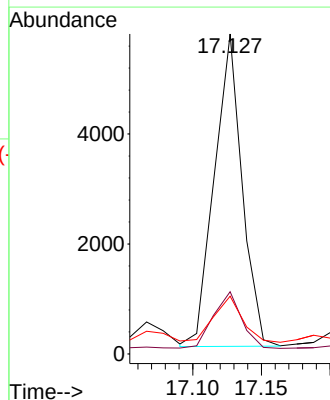
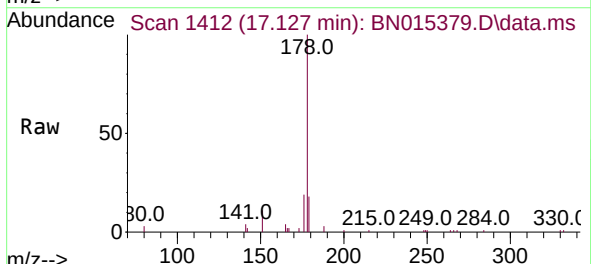
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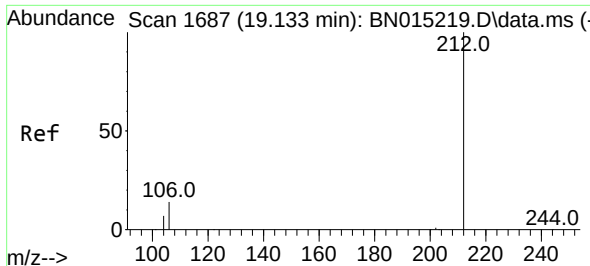
Tgt Ion:	266	Resp:	123
Ion	Ratio	Lower	Upper
266	100		
264	58.5	51.0	76.4
268	59.3	50.6	76.0



#25
Phenanthrene
Concen: 0.025 ng
RT: 17.127 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BN015379.D
Acq: 07 Jul 2021 18:25

Tgt Ion:	178	Resp:	7973
Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.6	23.4
179	16.9	12.1	18.1

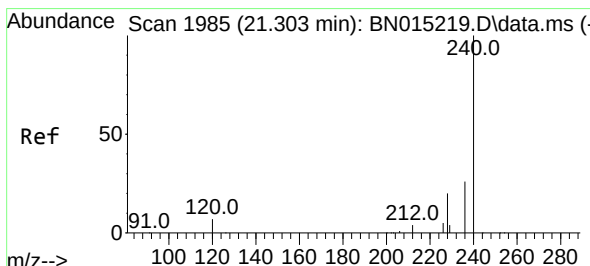
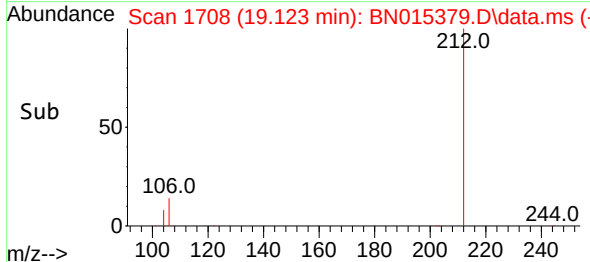
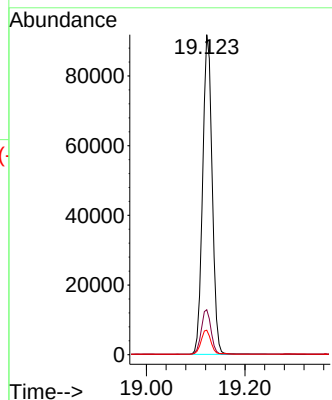
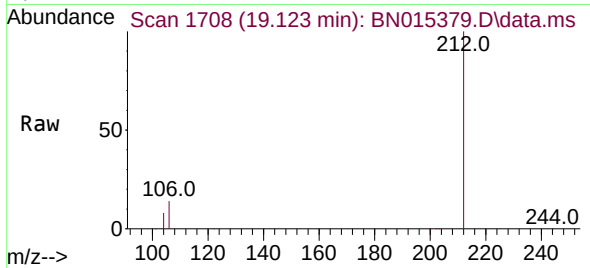




#27
Fluoranthene-d10
Concen: 0.429 ng
RT: 19.123 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BN015379.D
Acq: 07 Jul 2021 18:25

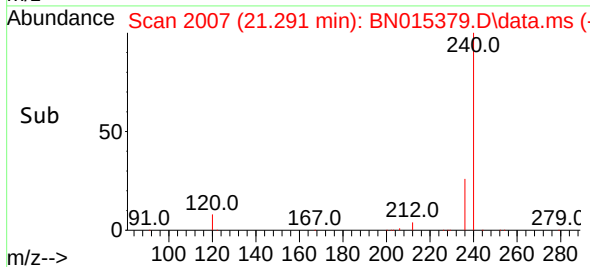
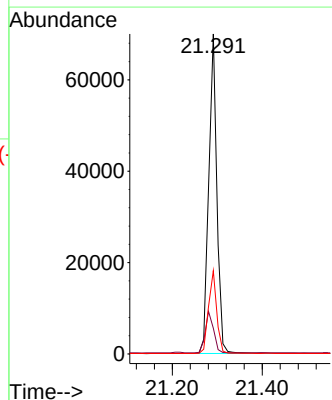
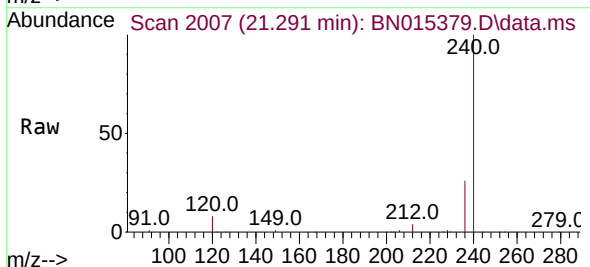
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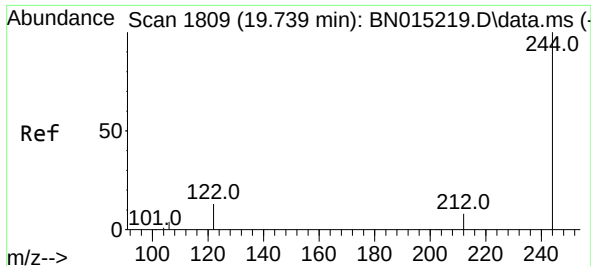
Tgt Ion:212 Resp: 123266
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BN015379.D
Acq: 07 Jul 2021 18:25

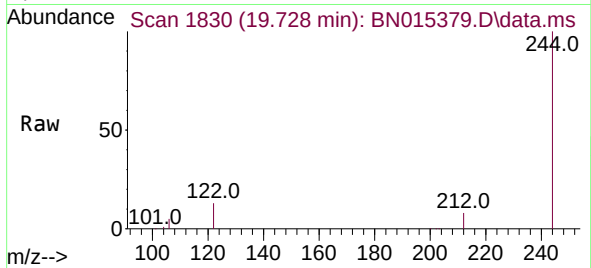
Tgt Ion:240 Resp: 87253
Ion Ratio Lower Upper
240 100
120 8.0 4.2 6.4#
236 26.0 21.4 32.2



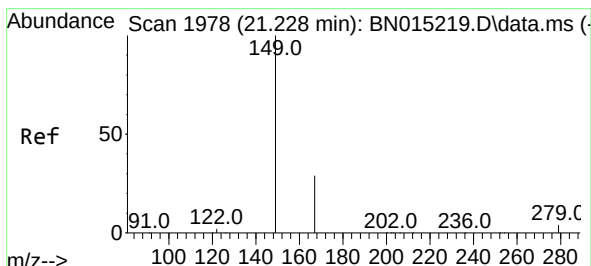
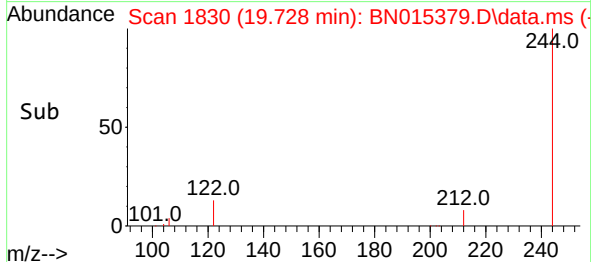
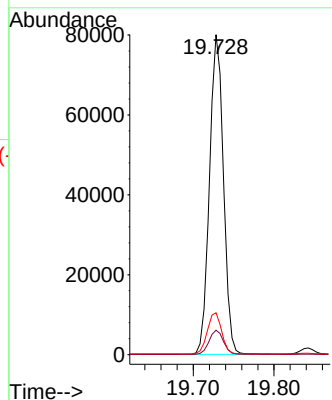


#31
Terphenyl-d14
Concen: 0.471 ng
RT: 19.728 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BN015379.D
Acq: 07 Jul 2021 18:25

Instrument :
BNA_N
ClientSampleId :
MW-05-08-13-070121

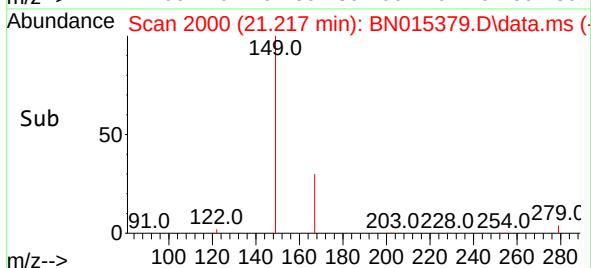
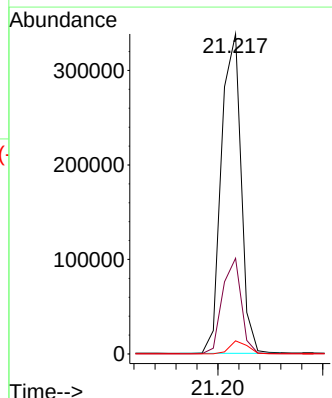
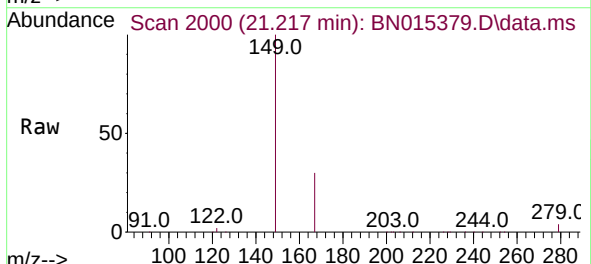


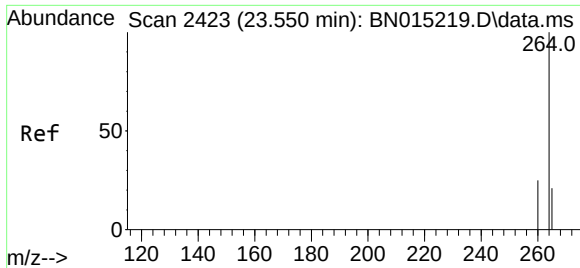
Tgt Ion:244 Resp: 96190
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.1 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 3.068 ng
RT: 21.217 min Scan# 2000
Delta R.T. 0.011 min
Lab File: BN015379.D
Acq: 07 Jul 2021 18:25

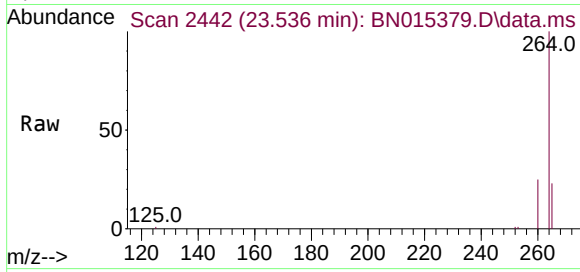
Tgt Ion:149 Resp: 440926
Ion Ratio Lower Upper
149 100
167 28.7 28.9 43.3#
279 3.7 4.9 7.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.536 min Scan# 2442
Delta R.T. 0.007 min
Lab File: BN015379.D
Acq: 07 Jul 2021 18:25

Instrument :
BNA_N
ClientSampleId :
MW-05-08-13-070121



Tgt Ion:264 Resp: 84973

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.6	31.0
265	23.0	21.4	32.2

