

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016266.D
 Acq On : 09 Sep 2021 20:01
 Operator : CG/JU
 Sample : M3586-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-082721

Quant Time: Sep 10 02:09:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 09 15:19:08 2021
 Response via : Initial Calibration

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

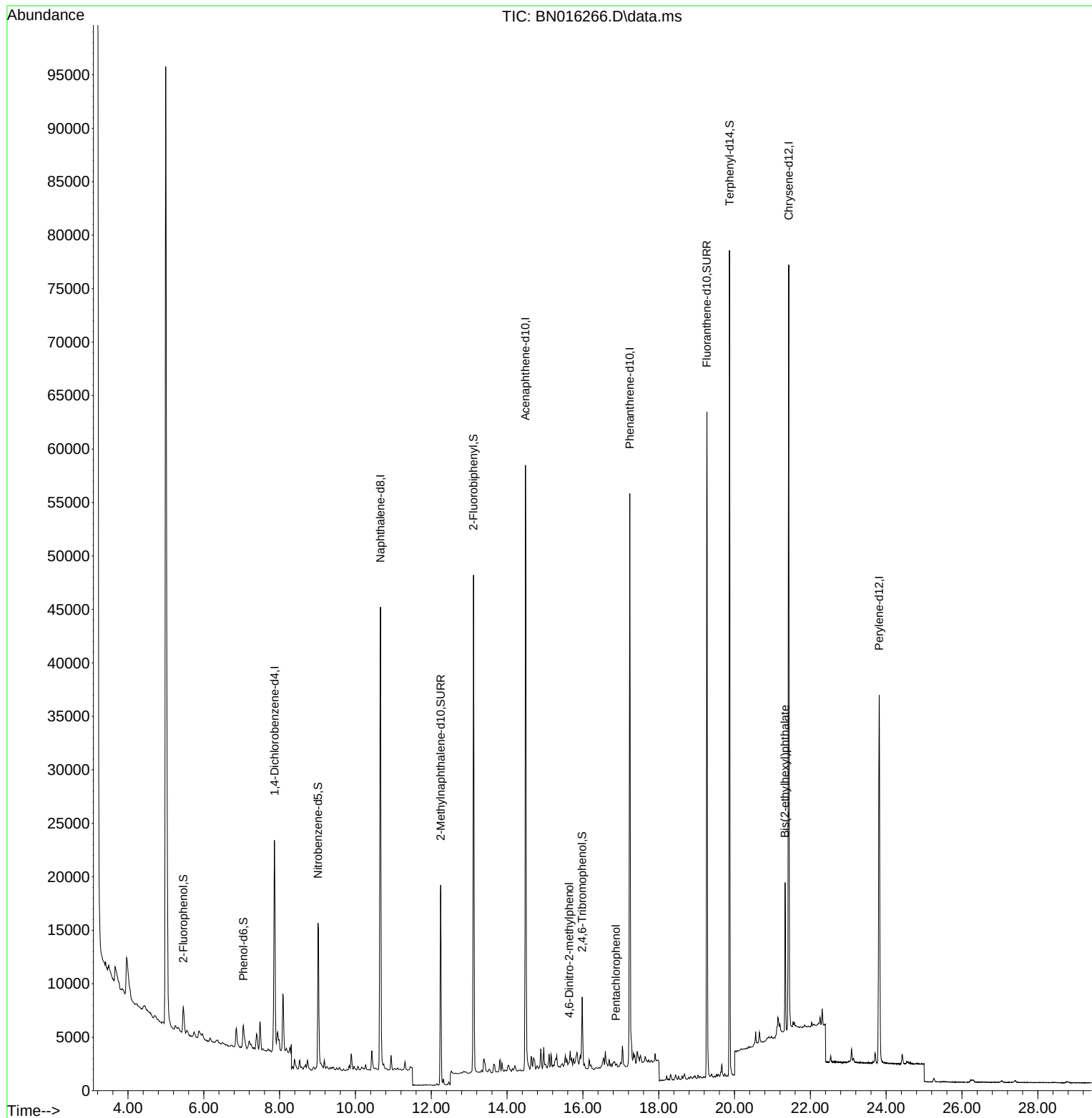
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	12205	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	63510	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	36220	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	73188	0.400	ng	0.00
29) Chrysene-d12	21.429	240	68989	0.400	ng	0.00
35) Perylene-d12	23.816	264	49615	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	3561	0.114	ng	0.00
5) Phenol-d6	7.043	99	2505	0.064	ng	0.00
8) Nitrobenzene-d5	9.012	82	13611	0.267	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	26575	0.268	ng	0.00
14) 2,4,6-Tribromophenol	15.981	330	5003	0.337	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	42478	0.299	ng	0.00
27) Fluoranthene-d10	19.271	212	71563	0.333	ng	0.00
31) Terphenyl-d14	19.867	244	81517	0.471	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.639	198	8	0.210	ng	# 1
24) Pentachlorophenol	16.871	266	224	0.145	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.333	149	13552	0.102	ng	99

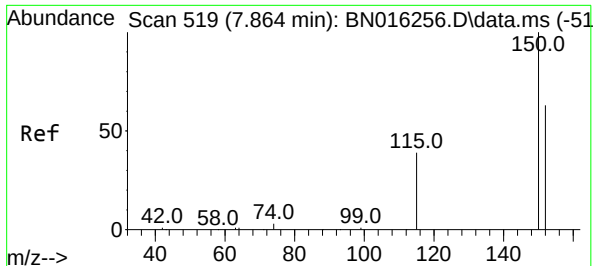
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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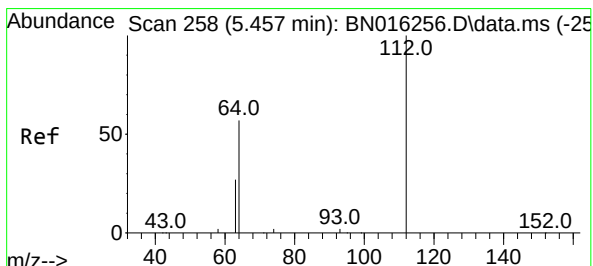
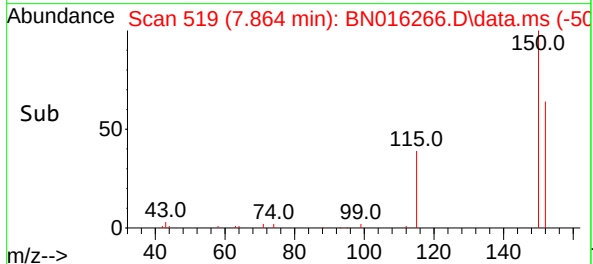
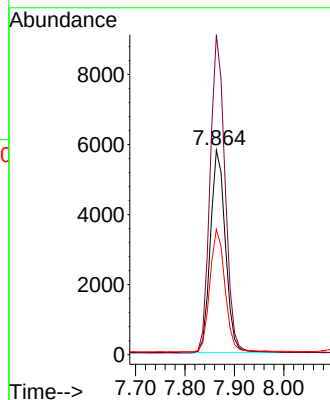
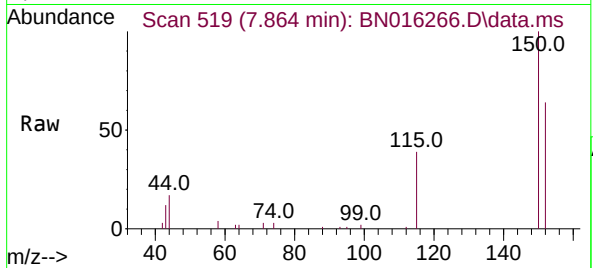




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.864 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN016266.D
Acq: 09 Sep 2021 20:01

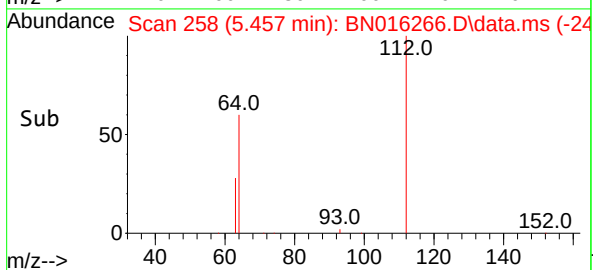
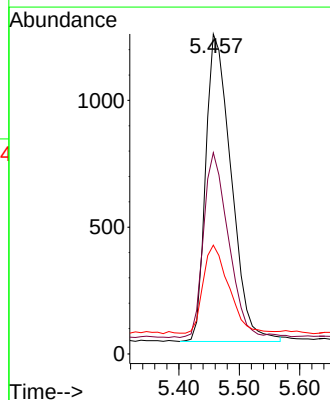
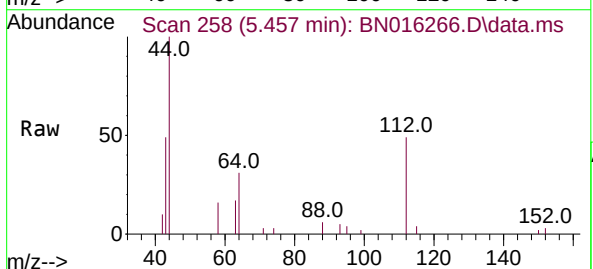
Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-082721

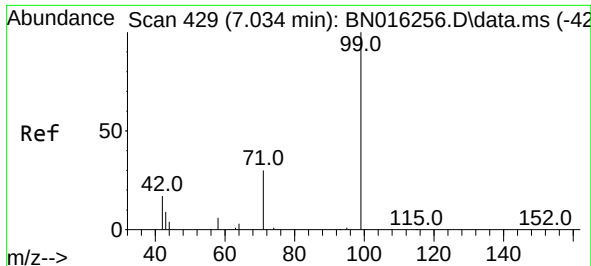
Tgt Ion:152 Resp: 12205
Ion Ratio Lower Upper
152 100
150 156.5 125.6 188.4
115 61.4 50.2 75.2



#4
2-Fluorophenol
Concen: 0.114 ng
RT: 5.457 min Scan# 258
Delta R.T. -0.000 min
Lab File: BN016266.D
Acq: 09 Sep 2021 20:01

Tgt Ion:112 Resp: 3561
Ion Ratio Lower Upper
112 100
64 58.3 47.3 70.9
63 28.6 23.4 35.0

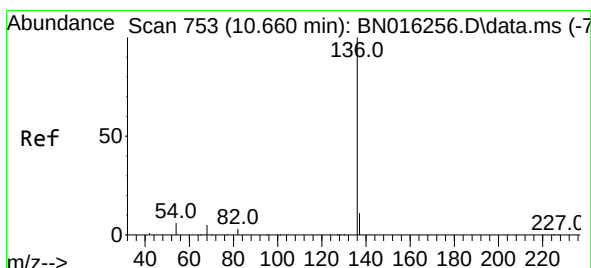
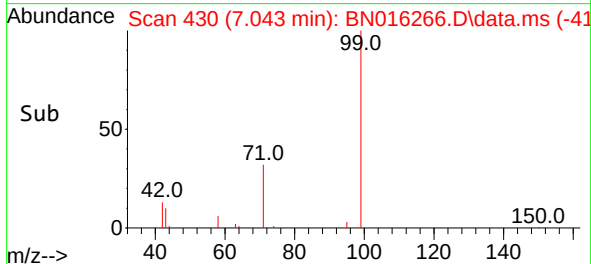
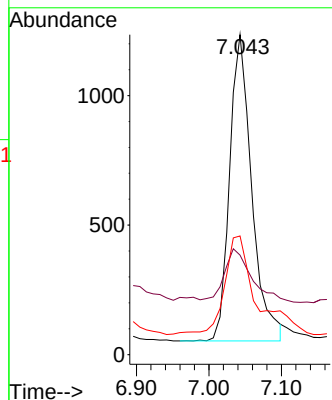
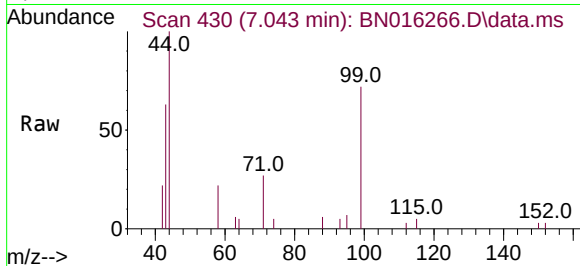




#5
Phenol-d6
Concen: 0.064 ng
RT: 7.043 min Scan# 430
Delta R.T. 0.009 min
Lab File: BN016266.D
Acq: 09 Sep 2021 20:01

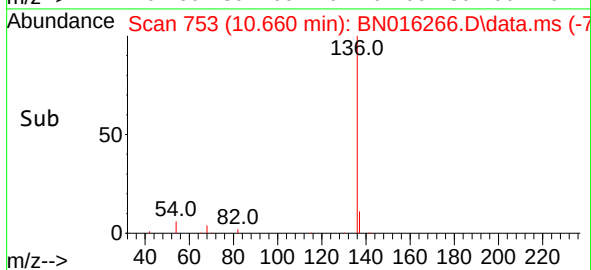
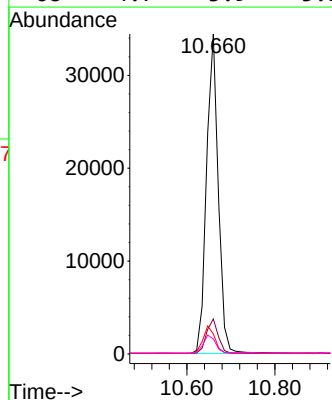
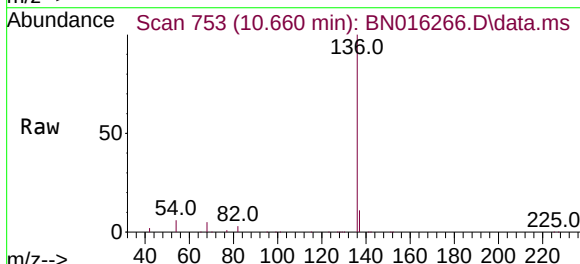
Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-082721

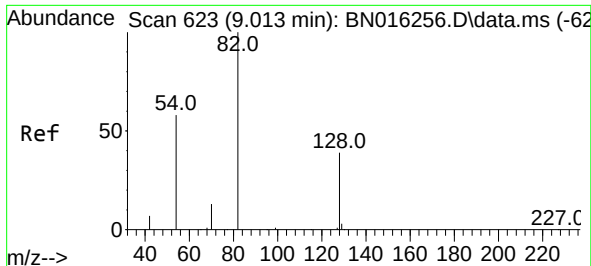
Tgt Ion: 99 Resp: 2505
Ion Ratio Lower Upper
99 100
42 18.9 14.0 21.0
71 39.9 23.8 35.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016266.D
Acq: 09 Sep 2021 20:01

Tgt Ion: 136 Resp: 63510
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.2 5.3 7.9
68 4.7 3.9 5.9

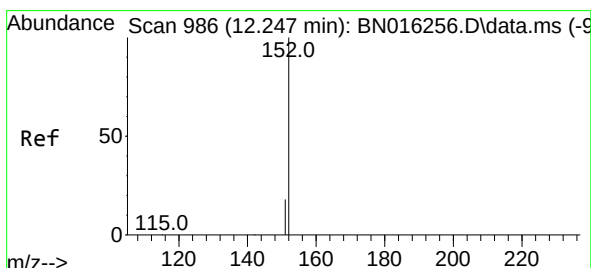
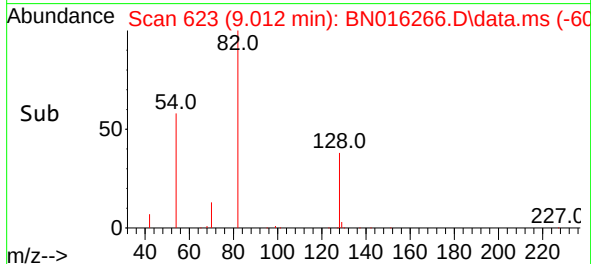
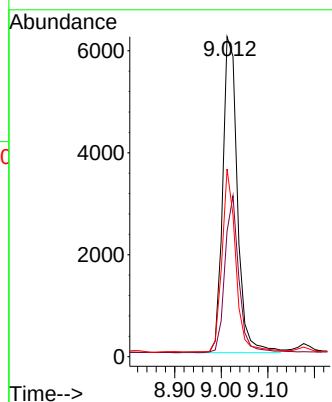
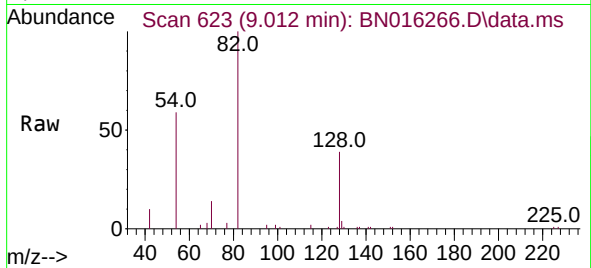




#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 9.012 min Scan# 623
Delta R.T. -0.000 min
Lab File: BN016266.D
Acq: 09 Sep 2021 20:01

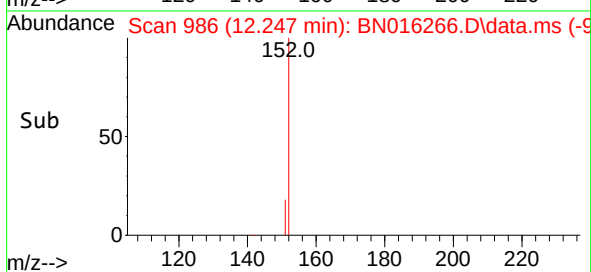
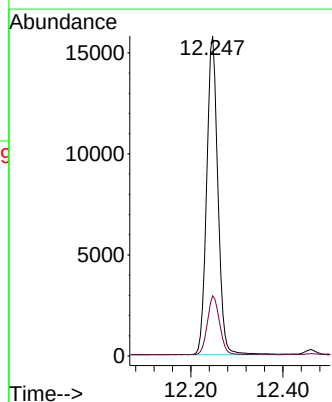
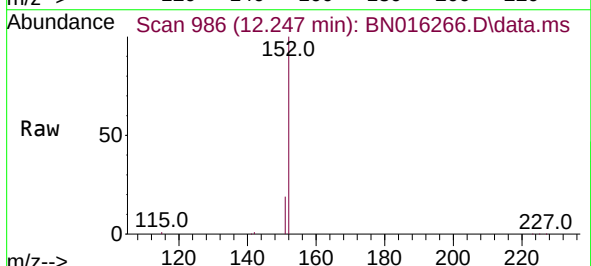
Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-082721

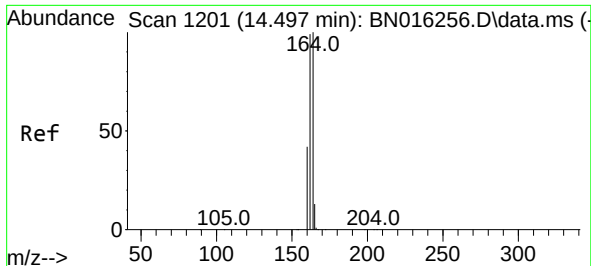
Tgt Ion: 82 Resp: 13611
Ion Ratio Lower Upper
82 100
128 39.3 31.7 47.5
54 58.7 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.268 ng
RT: 12.247 min Scan# 986
Delta R.T. -0.000 min
Lab File: BN016266.D
Acq: 09 Sep 2021 20:01

Tgt Ion: 152 Resp: 26575
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1

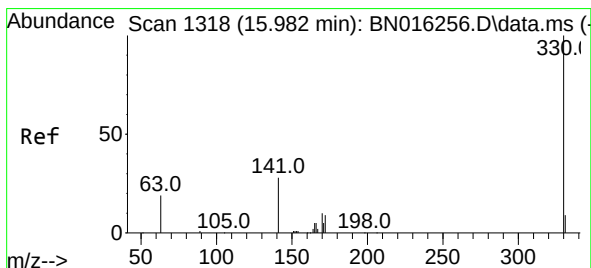
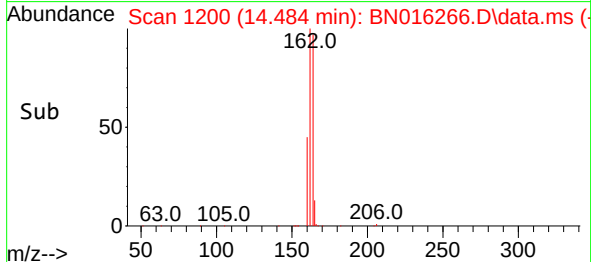
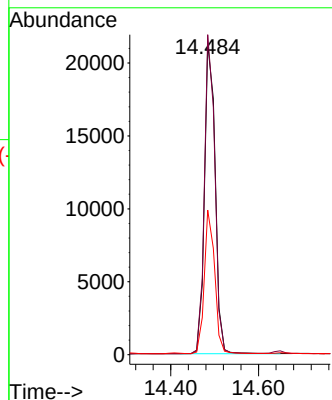
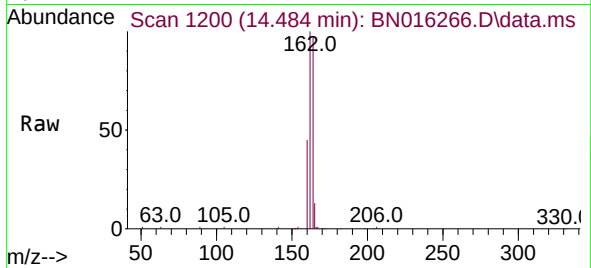




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1200
Delta R.T. -0.013 min
Lab File: BN016266.D
Acq: 09 Sep 2021 20:01

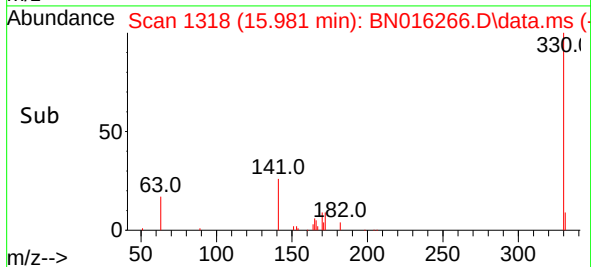
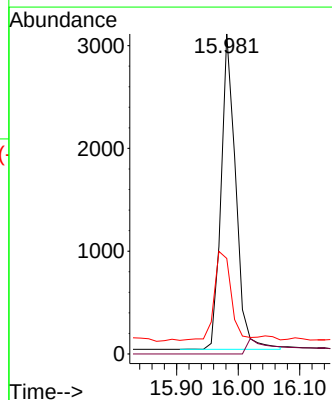
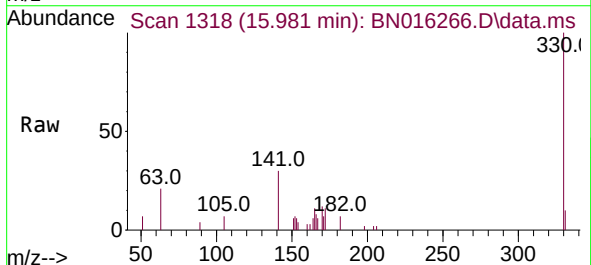
Instrument :
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ClientSampleId :
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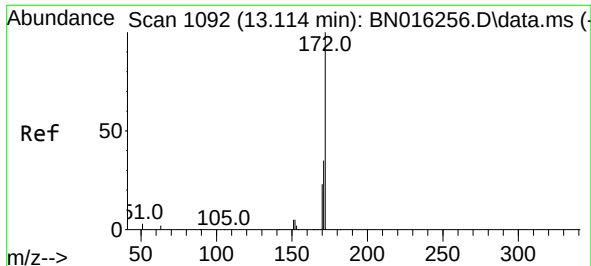
Tgt Ion:164 Resp: 36220
Ion Ratio Lower Upper
164 100
162 103.0 79.0 118.4
160 46.6 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 15.981 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BN016266.D
Acq: 09 Sep 2021 20:01

Tgt Ion:330 Resp: 5003
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.7 25.0 37.4

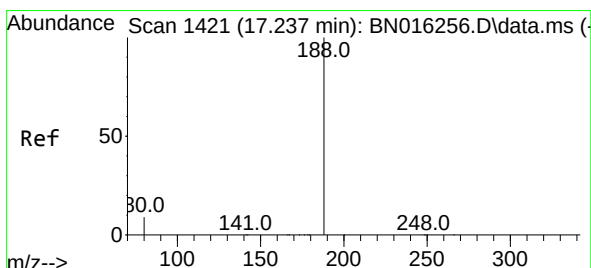
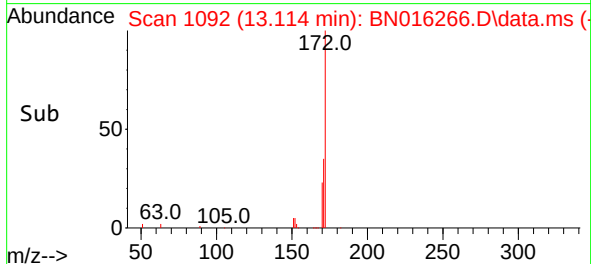
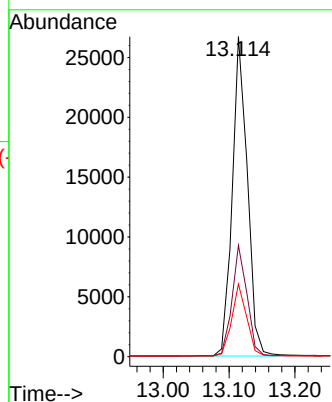
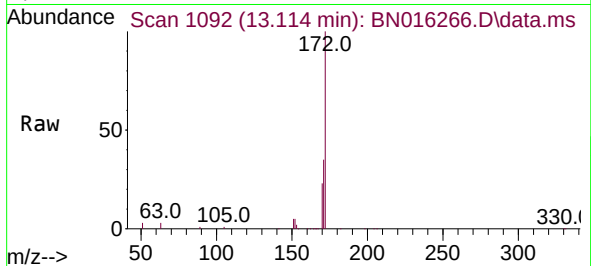




#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BN016266.D
Acq: 09 Sep 2021 20:01

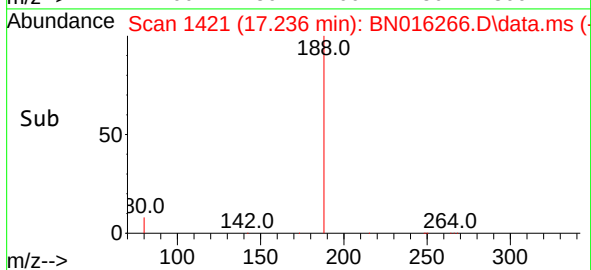
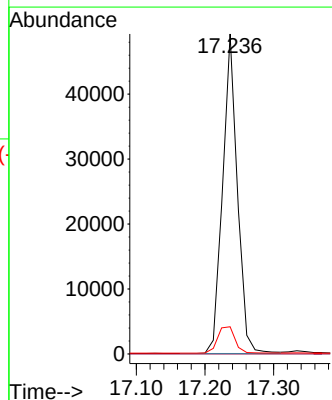
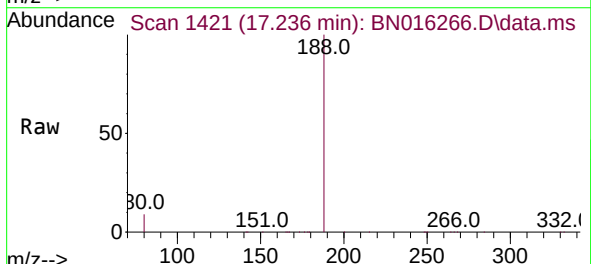
Instrument :
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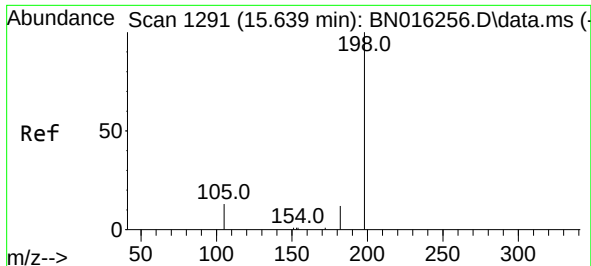
Tgt Ion:172 Resp: 42478
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 22.7 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN016266.D
Acq: 09 Sep 2021 20:01

Tgt Ion:188 Resp: 73188
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.0 10.6

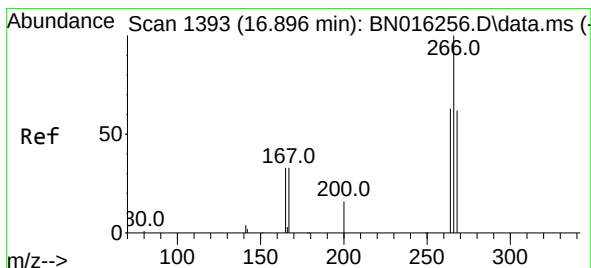
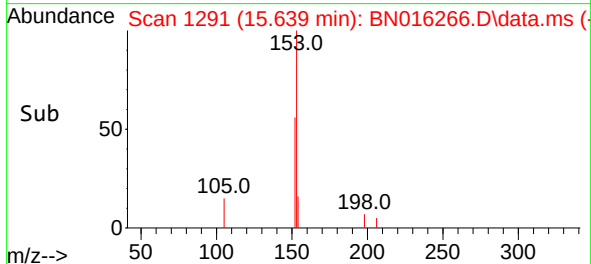
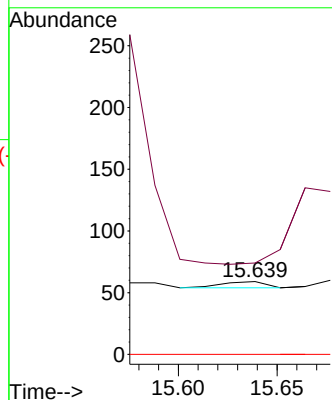
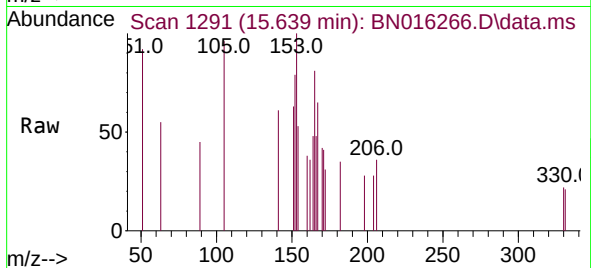




#20
4,6-Dinitro-2-methylphenol
Concen: 0.210 ng
RT: 15.639 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BN016266.D
Acq: 09 Sep 2021 20:01

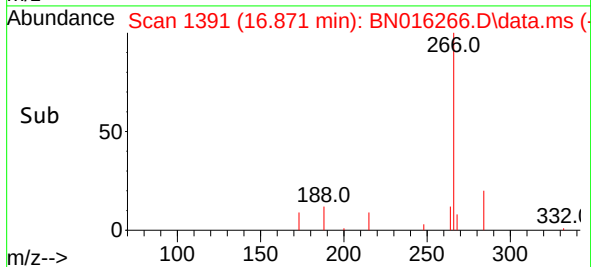
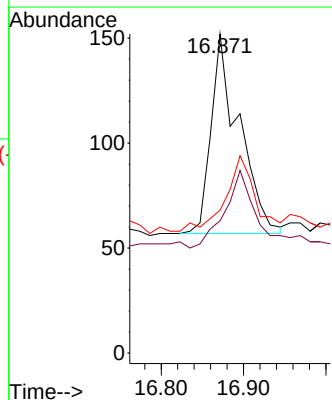
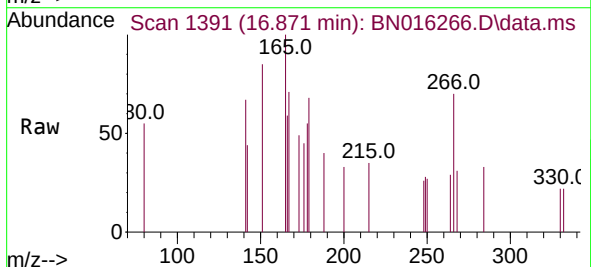
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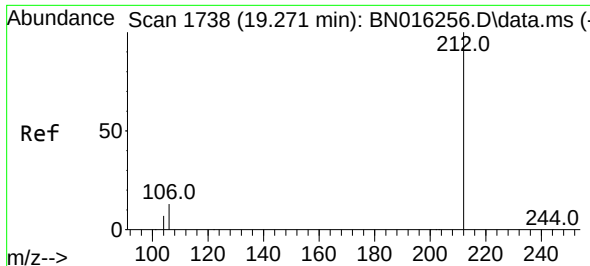
Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
182 125.4 26.6 39.8#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.145 ng
RT: 16.871 min Scan# 1391
Delta R.T. -0.025 min
Lab File: BN016266.D
Acq: 09 Sep 2021 20:01

Tgt Ion:266 Resp: 224
Ion Ratio Lower Upper
266 100
264 0.0 50.6 75.8#
268 0.0 52.6 79.0#

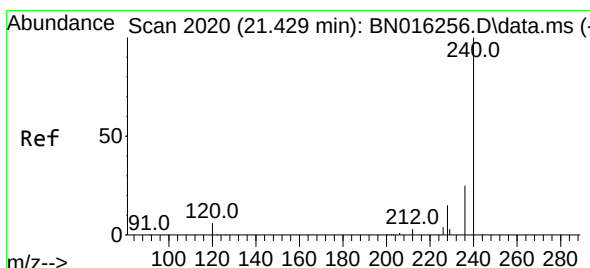
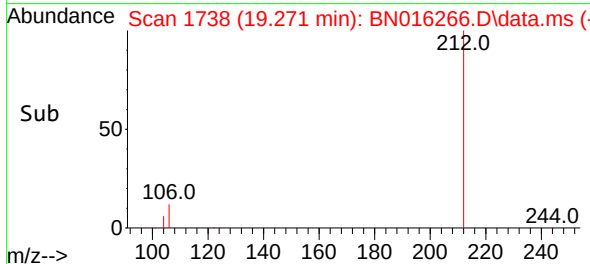
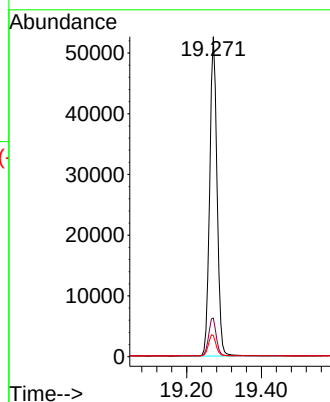
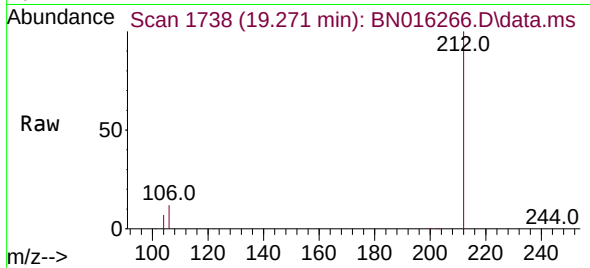




#27
Fluoranthene-d10
Concen: 0.333 ng
RT: 19.271 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN016266.D
Acq: 09 Sep 2021 20:01

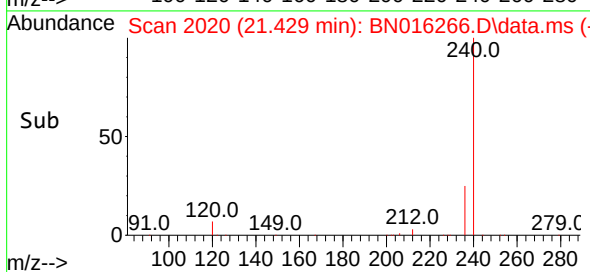
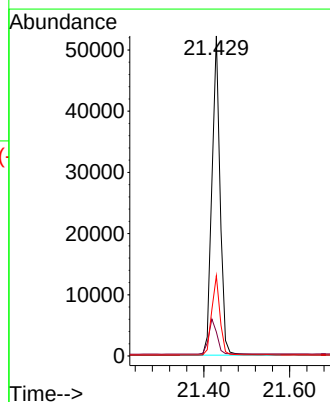
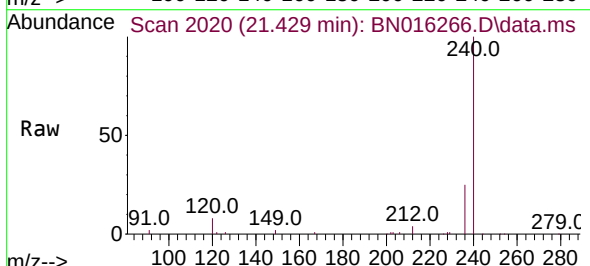
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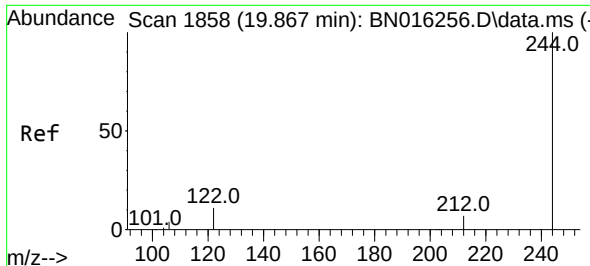
Tgt Ion:212 Resp: 71563
Ion Ratio Lower Upper
212 100
106 12.1 9.8 14.6
104 6.9 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN016266.D
Acq: 09 Sep 2021 20:01

Tgt Ion:240 Resp: 68989
Ion Ratio Lower Upper
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120 7.5 5.3 7.9
236 25.0 19.8 29.8

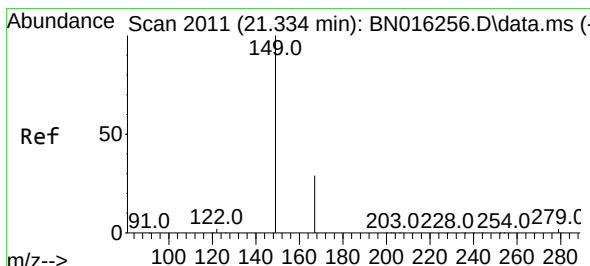
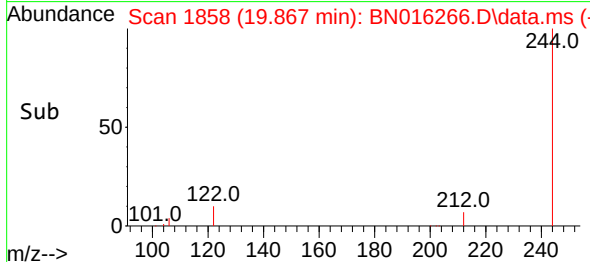
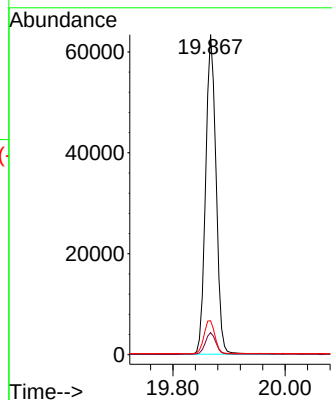
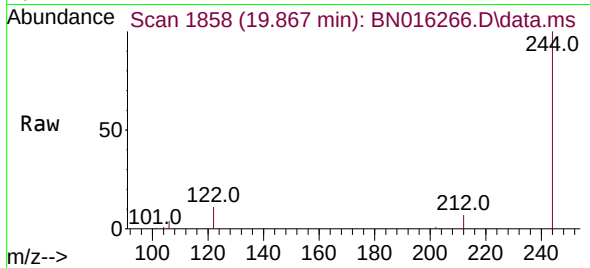




#31
 Terphenyl-d14
 Concen: 0.471 ng
 RT: 19.867 min Scan# 1858
 Delta R.T. -0.000 min
 Lab File: BN016266.D
 Acq: 09 Sep 2021 20:01

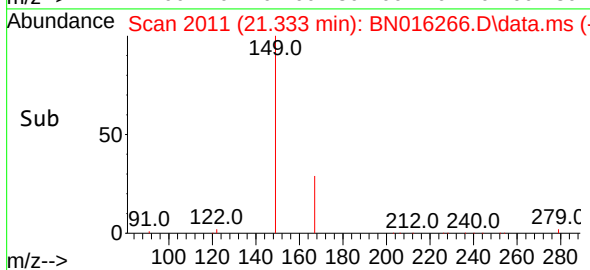
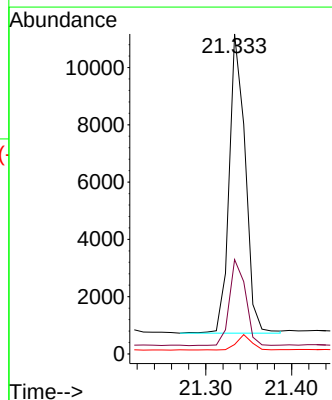
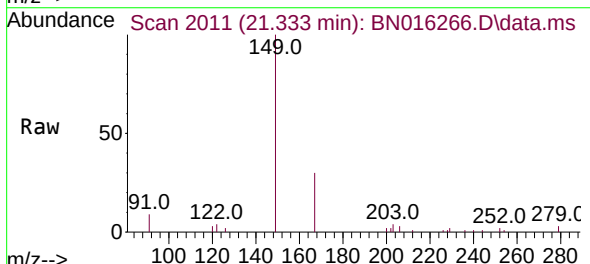
Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-082721

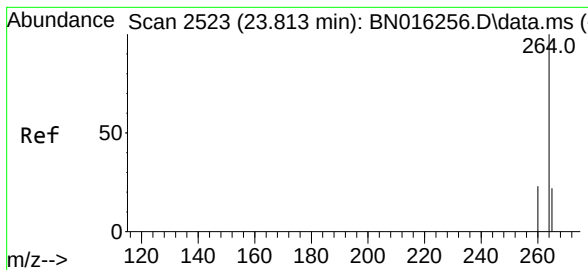
Tgt Ion:244 Resp: 81517
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 10.6 9.0 13.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.102 ng
 RT: 21.333 min Scan# 2011
 Delta R.T. -0.000 min
 Lab File: BN016266.D
 Acq: 09 Sep 2021 20:01

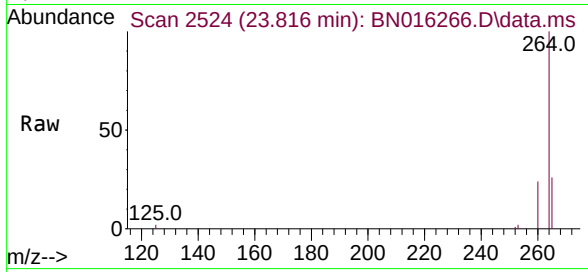
Tgt Ion:149 Resp: 13552
 Ion Ratio Lower Upper
 149 100
 167 28.9 23.4 35.0
 279 5.1 3.9 5.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.816 min Scan# 2524
 Delta R.T. 0.003 min
 Lab File: BN016266.D
 Acq: 09 Sep 2021 20:01

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-082721



Tgt Ion:	264	Resp:	49615
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.9	28.3
265	26.1	23.7	35.5

