

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016359.D
 Acq On : 21 Sep 2021 01:23
 Operator : CG/JU
 Sample : M3781-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20210916

Quant Time: Sep 21 02:30:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 20 11:09:23 2021
 Response via : Initial Calibration

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

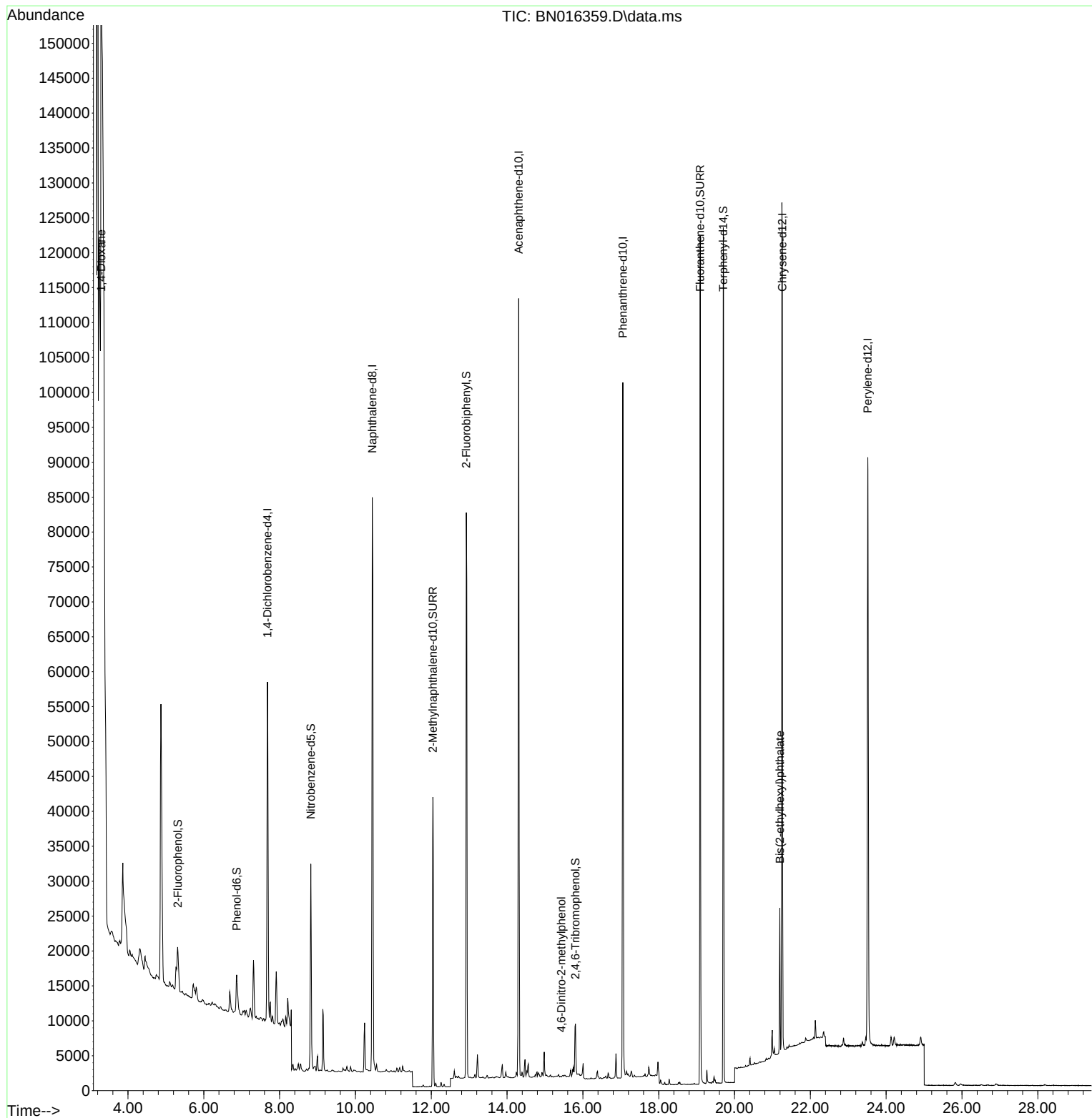
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	25982	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	115835	0.400	ng	#-0.01
13) Acenaphthene-d10	14.307	164	62399	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	126232	0.400	ng	0.00
29) Chrysene-d12	21.259	240	128945	0.400	ng	# 0.00
35) Perylene-d12	23.515	264	112091	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	7526	0.115	ng	0.00
5) Phenol-d6	6.868	99	5141	0.065	ng	0.00
8) Nitrobenzene-d5	8.822	82	22892	0.333	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	55879	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	6053	0.330	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	77925	0.319	ng	-0.01
27) Fluoranthene-d10	19.093	212	137571	0.377	ng	0.00
31) Terphenyl-d14	19.703	244	126758	0.424	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.299	88	80117	7.415	ng	# 72
20) 4,6-Dinitro-2-methylph...	15.436	198	10	0.147	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.195	149	18798	0.084	ng	97

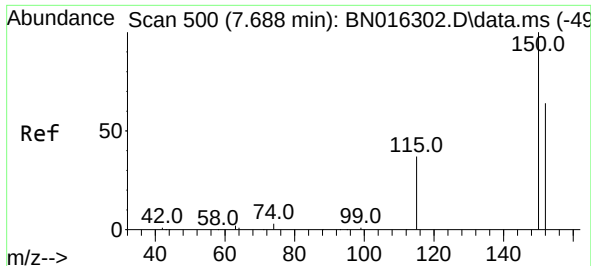
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 20 11:09:23 2021
Response via : Initial Calibration

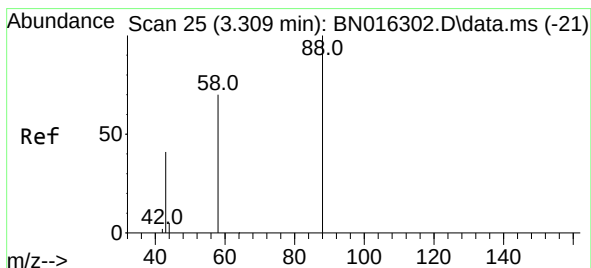
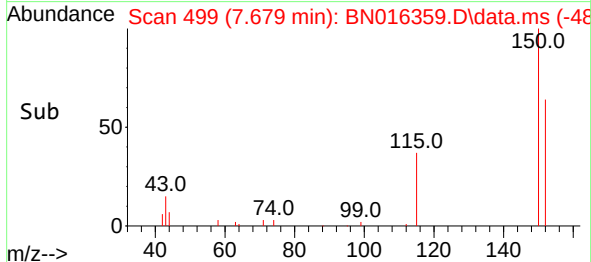
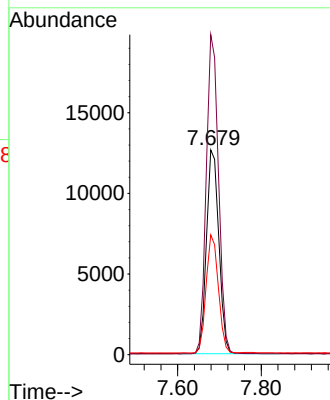
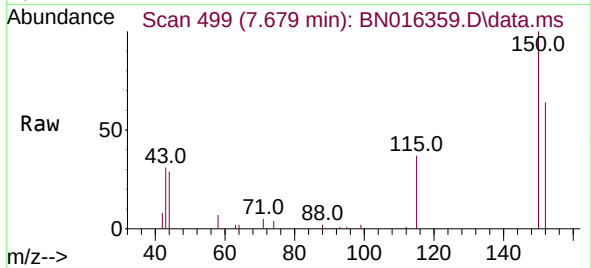




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.679 min Scan# 499
 Delta R.T. -0.009 min
 Lab File: BN016359.D
 Acq: 21 Sep 2021 01:23

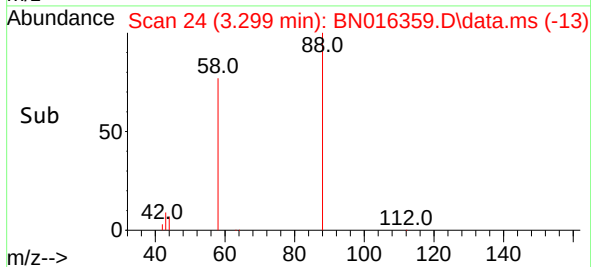
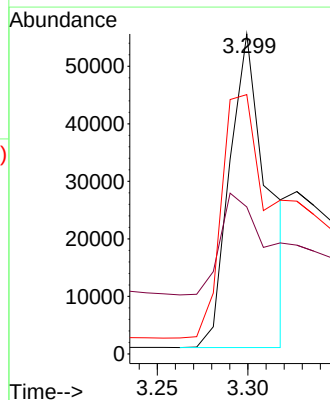
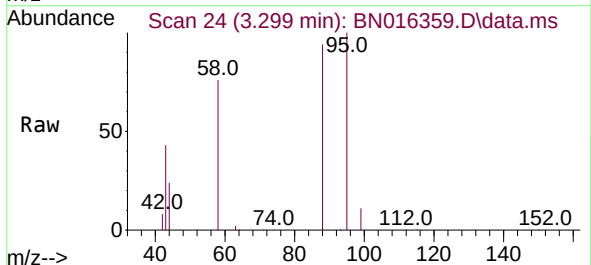
Instrument :
 BNA_N
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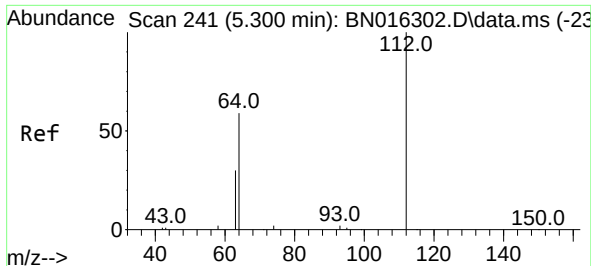
Tgt Ion: 152 Resp: 25982
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.6 188.4
 115 58.5 50.2 75.2



#2
 1,4-Dioxane
 Concen: 7.415 ng
 RT: 3.299 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN016359.D
 Acq: 21 Sep 2021 01:23

Tgt Ion: 88 Resp: 80117
 Ion Ratio Lower Upper
 88 100
 43 43.6 20.3 30.5#
 58 111.7 69.9 104.9#

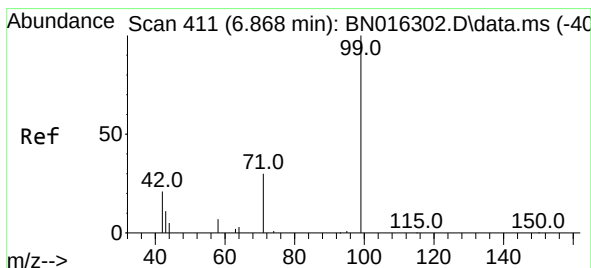
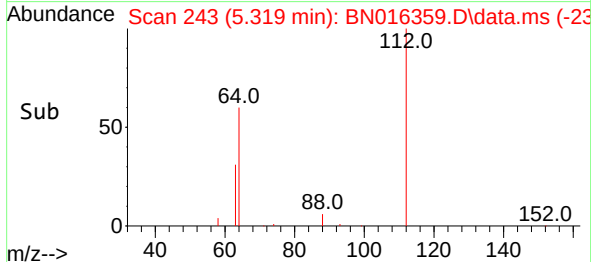
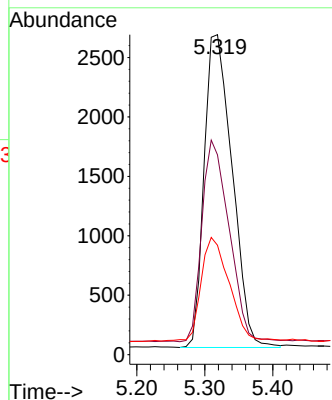
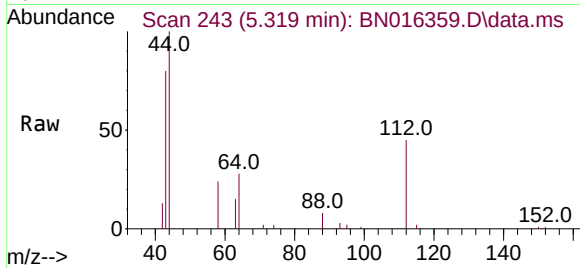




#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.009 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

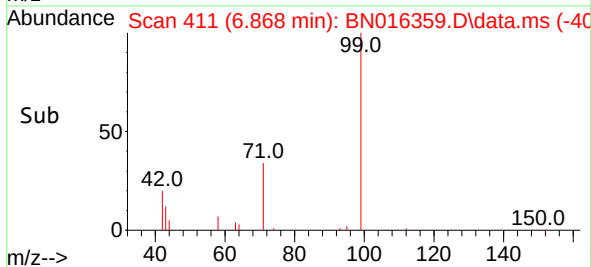
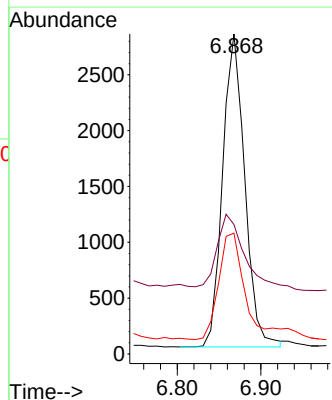
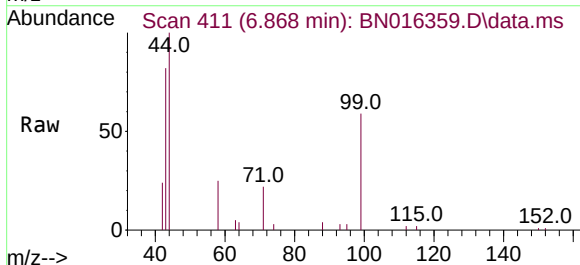
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916

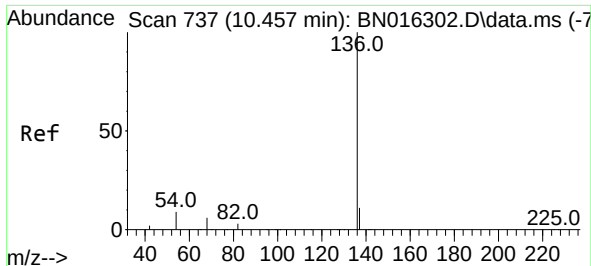
Tgt Ion:	112	Resp:	7526
Ion Ratio	100	Lower	Upper
64	62.7	47.3	70.9
63	33.4	23.4	35.0



#5
Phenol-d6
Concen: 0.065 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

Tgt Ion:	99	Resp:	5141
Ion Ratio	100	Lower	Upper
42	26.7	14.0	21.0#
71	40.6	23.8	35.6#

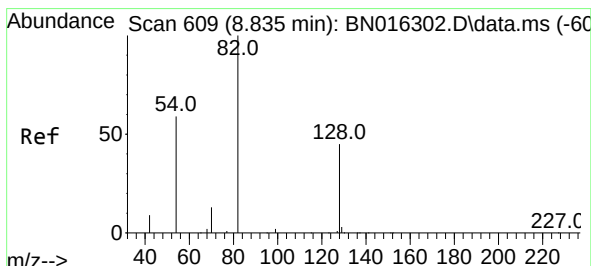
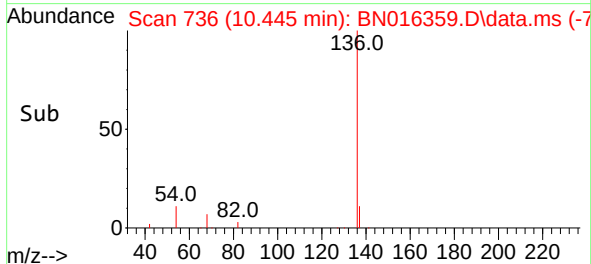
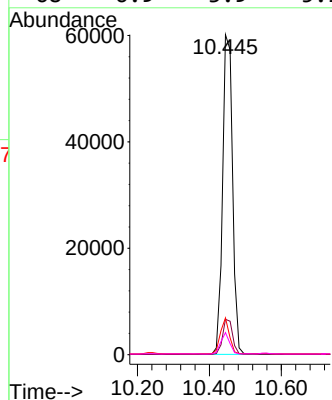
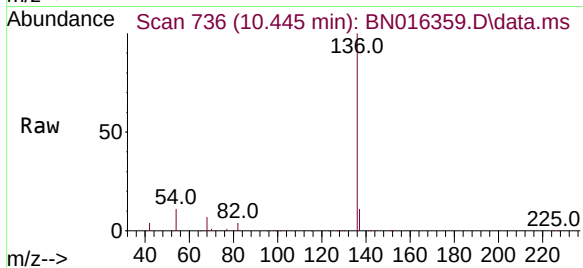




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. -0.012 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

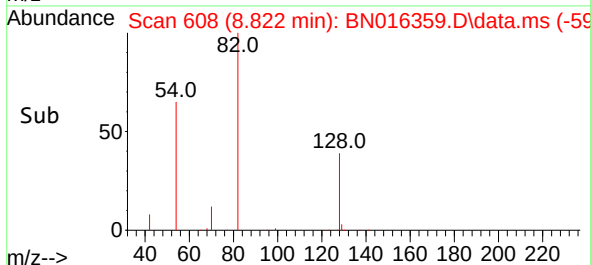
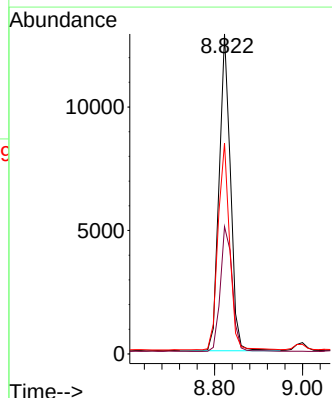
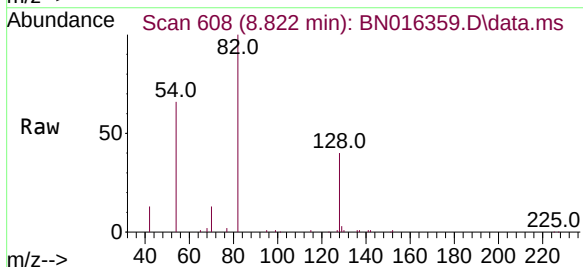
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916

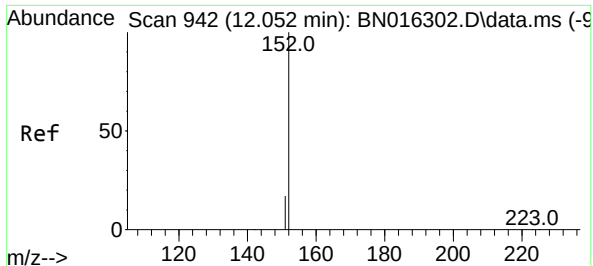
Tgt Ion:136	Resp:	115835
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.8 13.2
54	11.5	5.3 7.9#
68	6.9	3.9 5.9#



#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 8.822 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

Tgt Ion: 82	Resp:	22892
Ion Ratio	Lower	Upper
82	100	
128	39.8	31.7 47.5
54	65.9	46.4 69.6

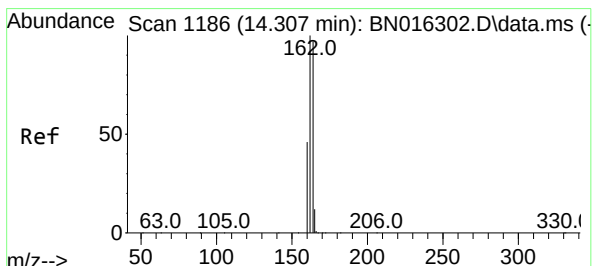
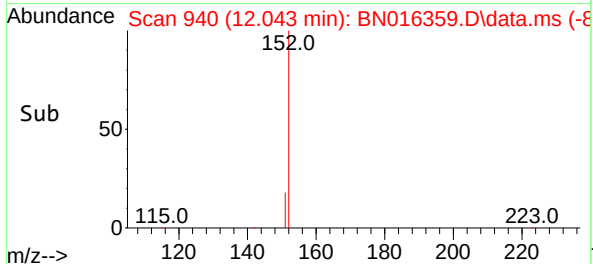
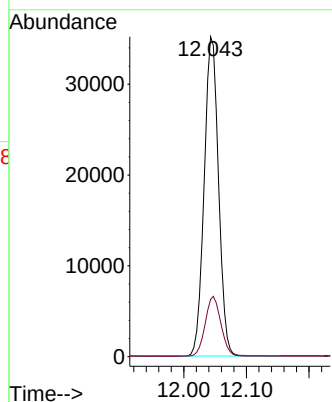
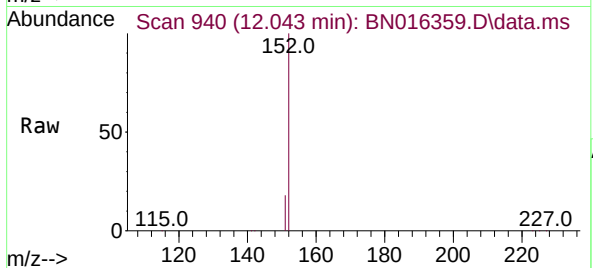




#11
2-Methylnaphthalene-d10
Concen: 0.306 ng
RT: 12.043 min Scan# 940
Delta R.T. -0.004 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

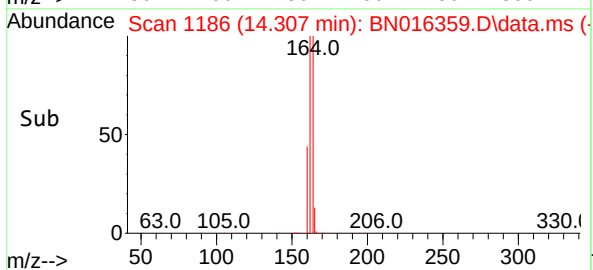
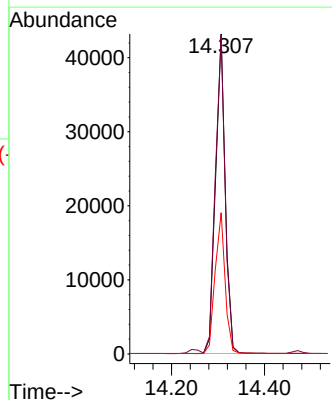
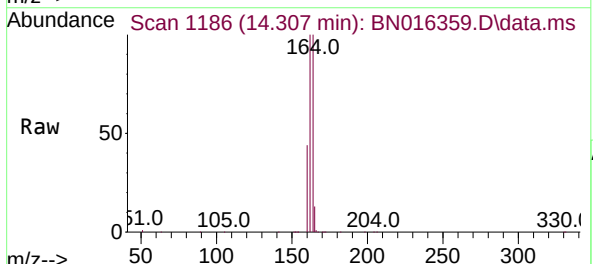
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210916

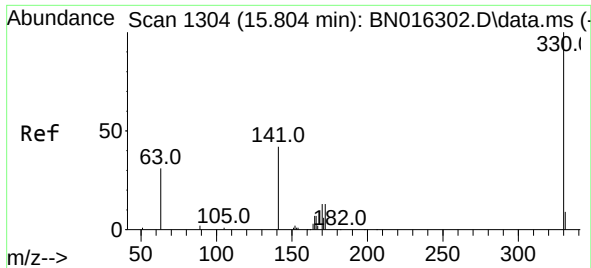
Tgt Ion:152 Resp: 55879
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

Tgt Ion:164 Resp: 62399
Ion Ratio Lower Upper
164 100
162 99.7 79.0 118.4
160 44.1 34.1 51.1

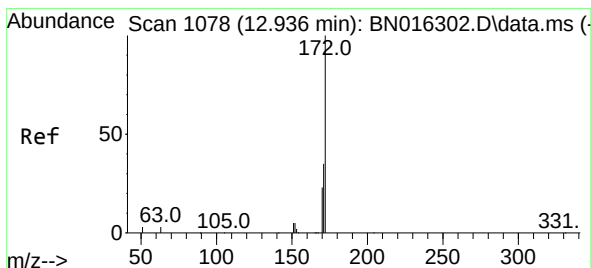
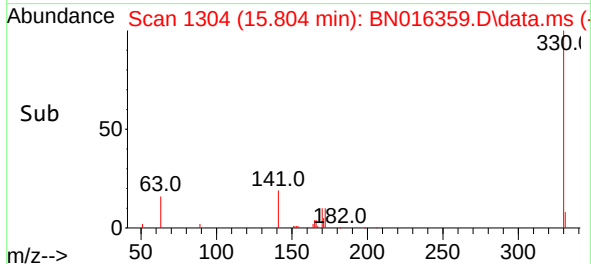
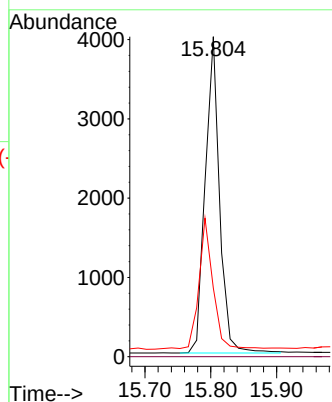
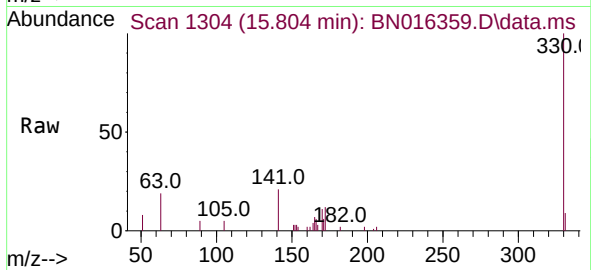




#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

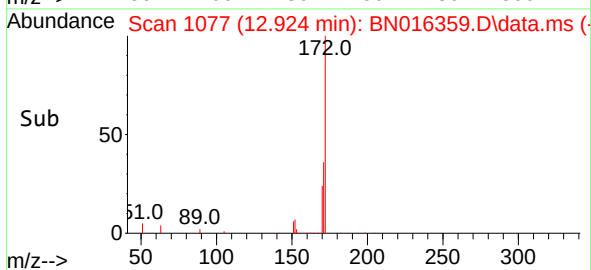
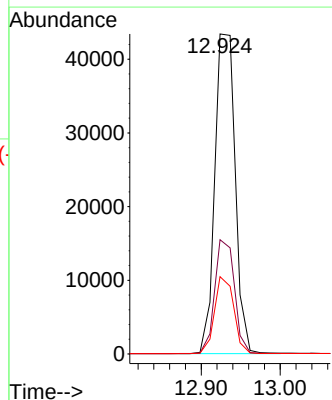
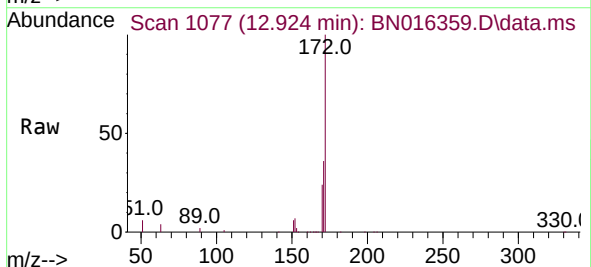
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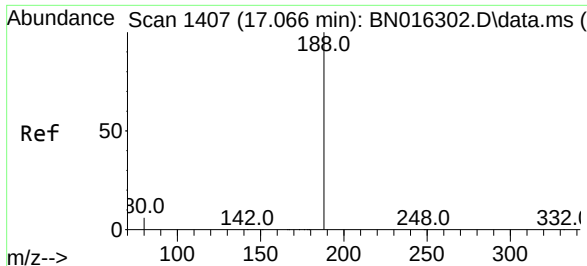
Tgt Ion:330 Resp: 6053
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.7 25.0 37.4#



#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.012 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

Tgt Ion:172 Resp: 77925
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.6
170 24.1 18.2 27.2

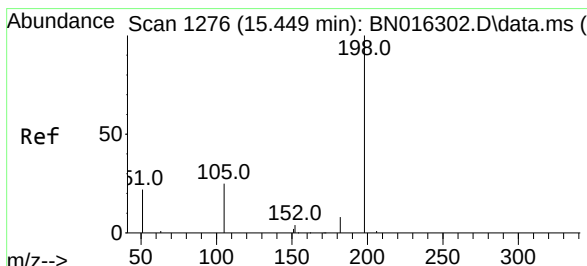
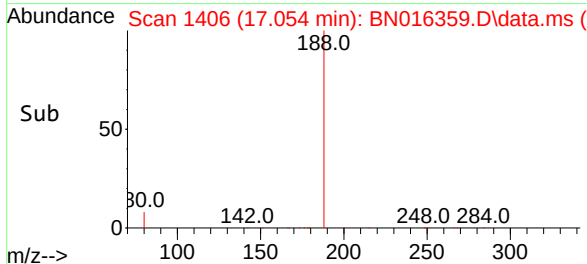
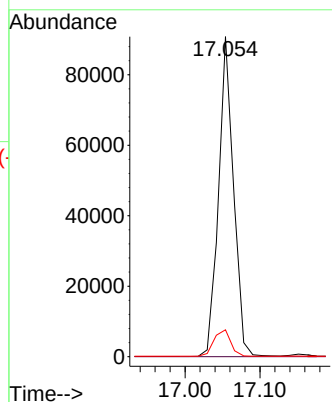
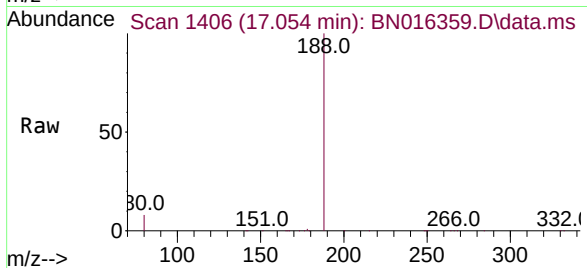




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

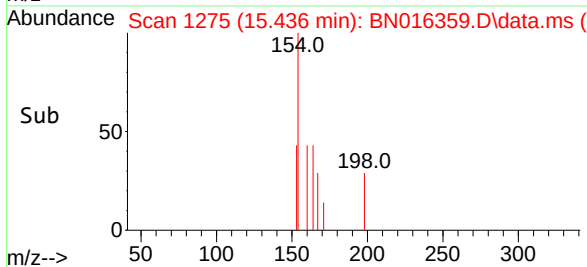
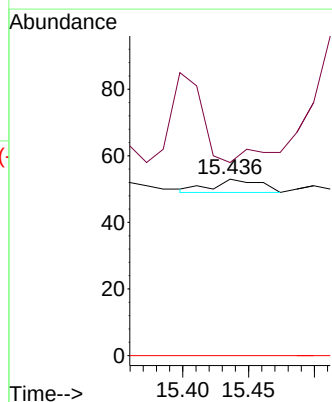
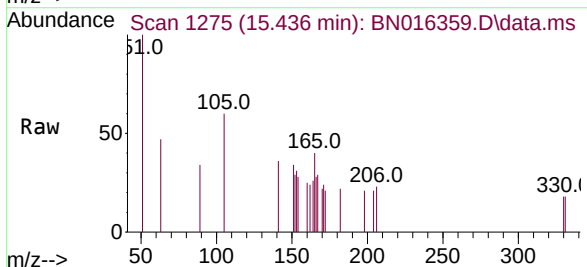
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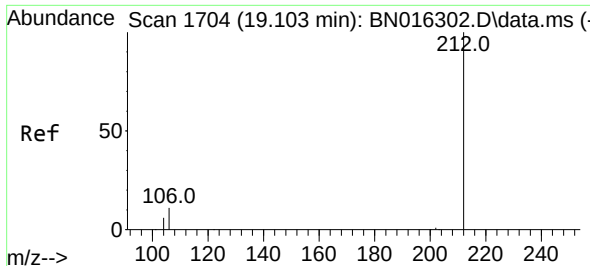
Tgt Ion:188 Resp: 126232
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 7.0 10.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.147 ng
RT: 15.436 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
182 109.4 26.6 39.8#
77 0.0 0.0 0.0

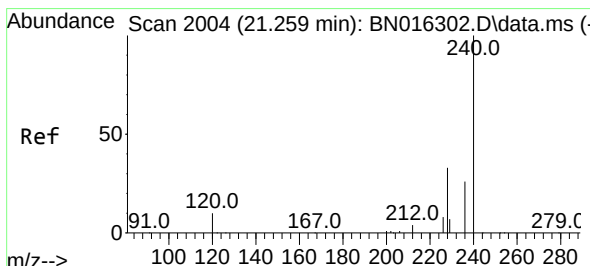
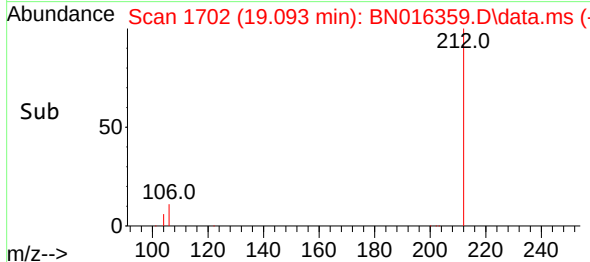
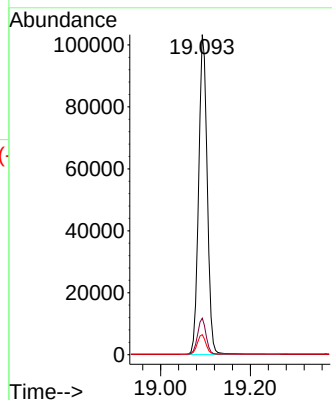
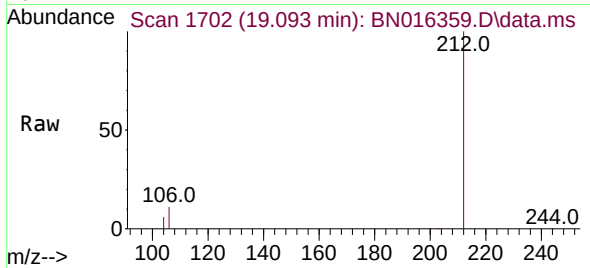




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.093 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

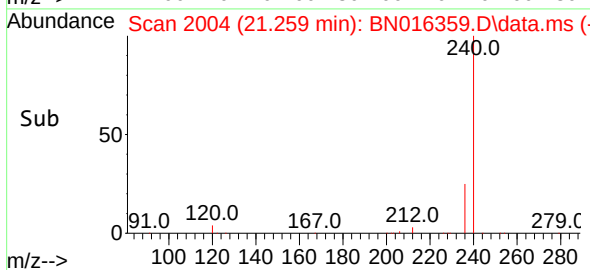
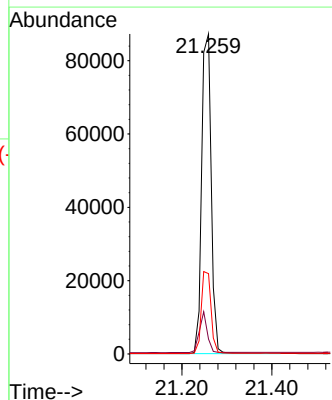
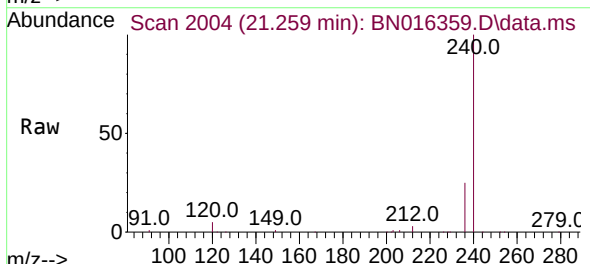
Instrument :
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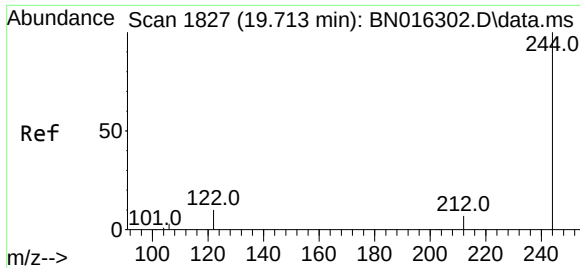
Tgt Ion:212 Resp: 137571
Ion Ratio Lower Upper
212 100
106 11.1 9.8 14.6
104 6.1 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016359.D
Acq: 21 Sep 2021 01:23

Tgt Ion:240 Resp: 128945
Ion Ratio Lower Upper
240 100
120 4.7 5.3 7.9#
236 25.1 19.8 29.8

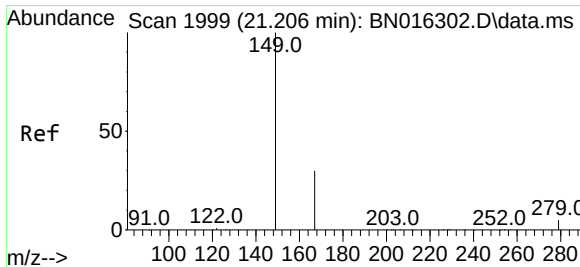
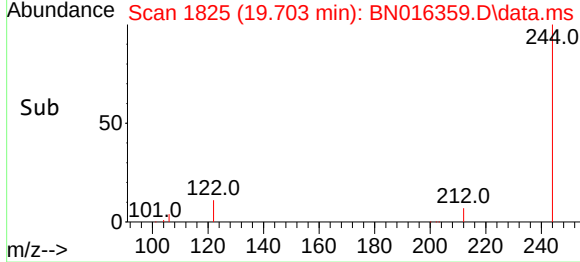
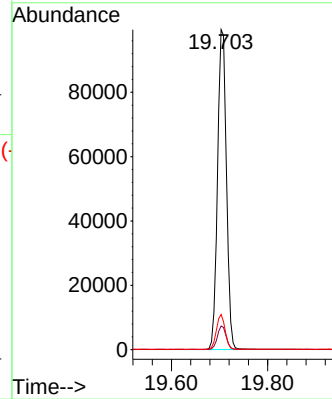
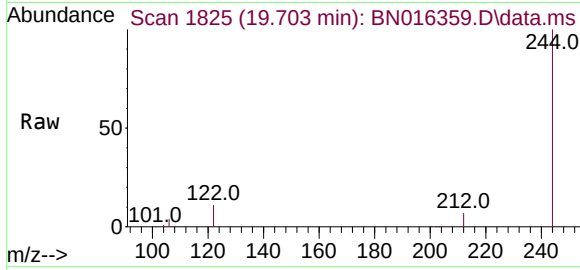




#31
 Terphenyl-d14
 Concen: 0.424 ng
 RT: 19.703 min Scan# 1825
 Delta R.T. -0.005 min
 Lab File: BN016359.D
 Acq: 21 Sep 2021 01:23

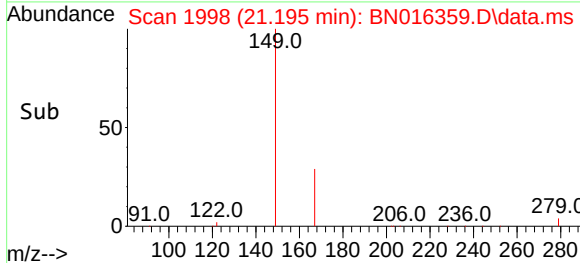
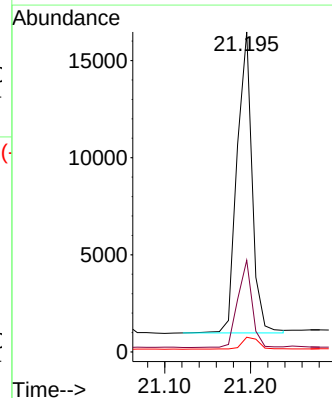
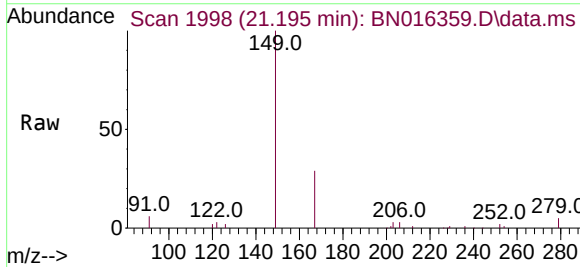
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20210916

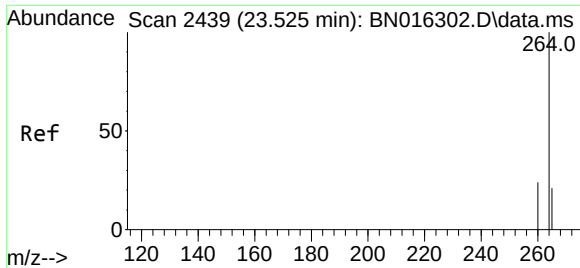
Tgt Ion:244 Resp: 126758
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.5 8.3
 122 11.0 9.0 13.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.084 ng
 RT: 21.195 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: BN016359.D
 Acq: 21 Sep 2021 01:23

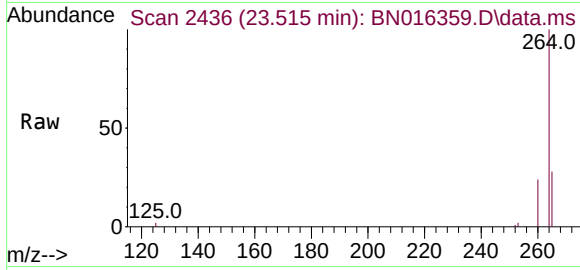
Tgt Ion:149 Resp: 18798
 Ion Ratio Lower Upper
 149 100
 167 27.4 23.4 35.0
 279 4.6 3.9 5.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.515 min Scan# 2436
 Delta R.T. -0.010 min
 Lab File: BN016359.D
 Acq: 21 Sep 2021 01:23

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20210916



Tgt Ion:264 Resp: 112091

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.9	28.3
265	27.9	23.7	35.5

