

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016362.D
 Acq On : 21 Sep 2021 03:10
 Operator : CG/JU
 Sample : M3781-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW180D1-20210915

Quant Time: Sep 21 04:40:55 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)

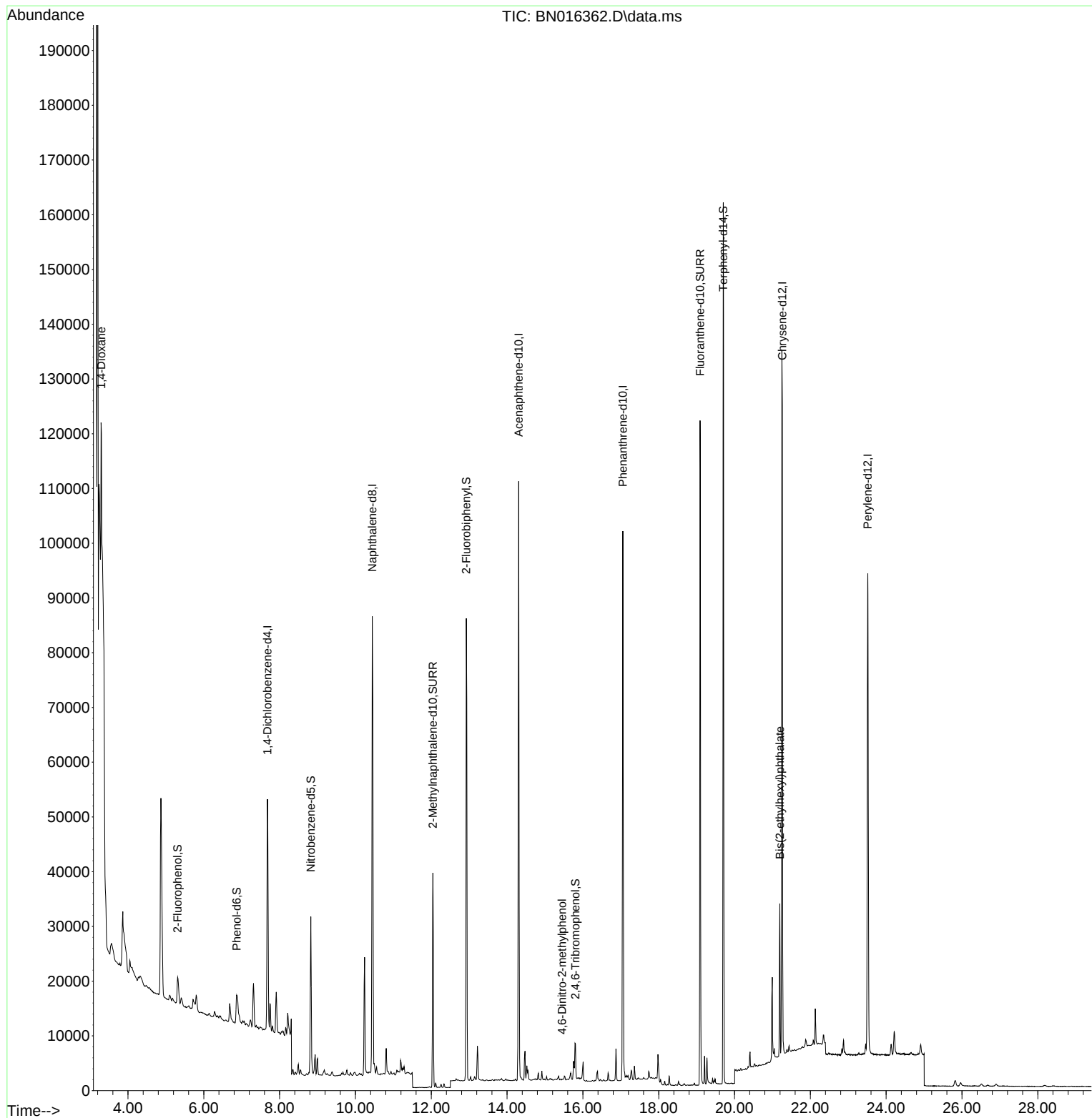
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	25343	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	115010	0.400	ng	#-0.01
13) Acenaphthene-d10	14.307	164	61257	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	125249	0.400	ng	0.00
29) Chrysene-d12	21.259	240	133756	0.400	ng	# 0.00
35) Perylene-d12	23.515	264	117643	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	6927	0.109	ng	0.00
5) Phenol-d6	6.868	99	4689	0.061	ng	0.00
8) Nitrobenzene-d5	8.822	82	22337	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	51262	0.283	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	5371	0.299	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	78936	0.329	ng	-0.01
27) Fluoranthene-d10	19.093	212	136631	0.377	ng	0.00
31) Terphenyl-d14	19.703	244	156725	0.506	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.299	88	24204	2.297	ng	# 86
20) 4,6-Dinitro-2-methylph...	15.449	198	17	0.148	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.195	149	26452	0.114	ng	98

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

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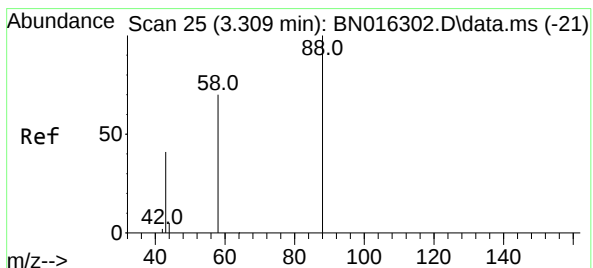
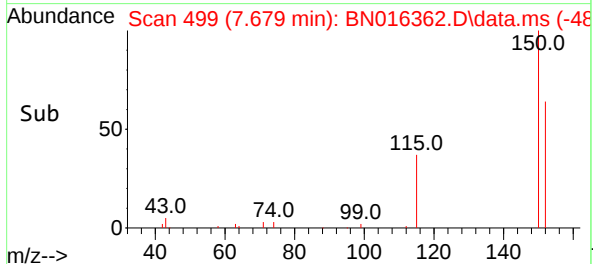
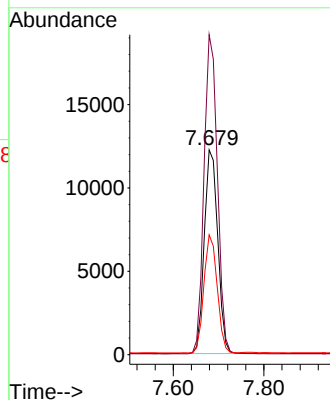
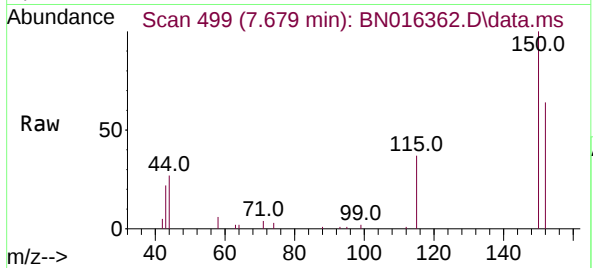




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.679 min Scan# 499
 Delta R.T. -0.009 min
 Lab File: BN016362.D
 Acq: 21 Sep 2021 03:10

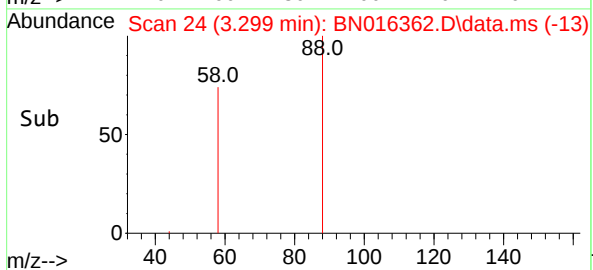
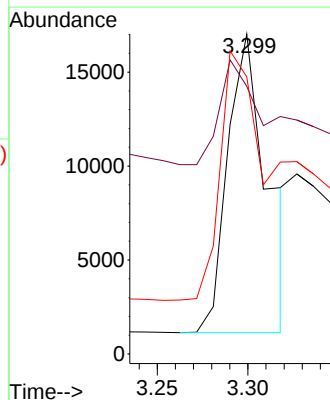
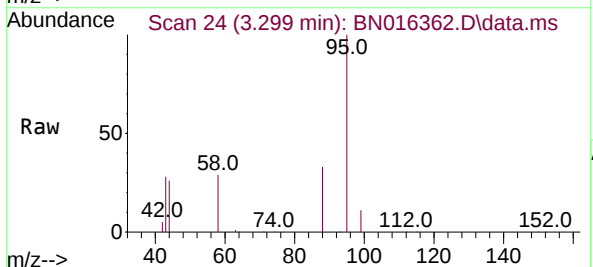
Instrument :
 BNA_N
 ClientSampleId :
 MW180D1-20210915

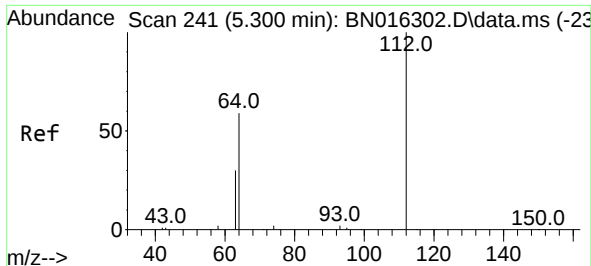
Tgt Ion:152 Resp: 25343
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.6 188.4
 115 58.5 50.2 75.2



#2
 1,4-Dioxane
 Concen: 2.297 ng
 RT: 3.299 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN016362.D
 Acq: 21 Sep 2021 03:10

Tgt Ion: 88 Resp: 24204
 Ion Ratio Lower Upper
 88 100
 43 41.8 20.3 30.5#
 58 95.3 69.9 104.9

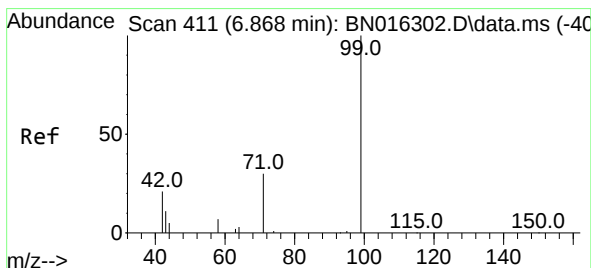
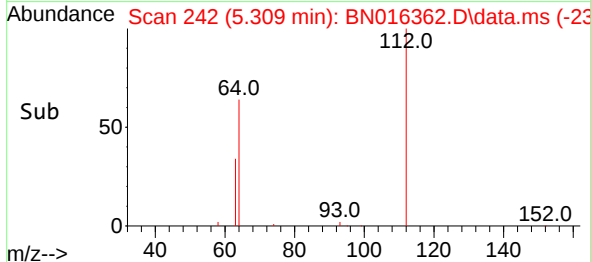
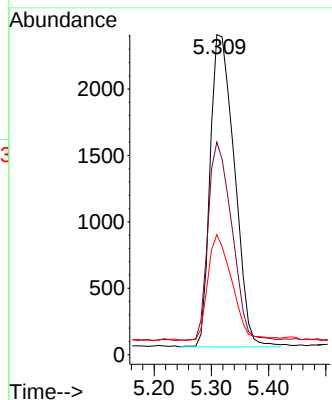
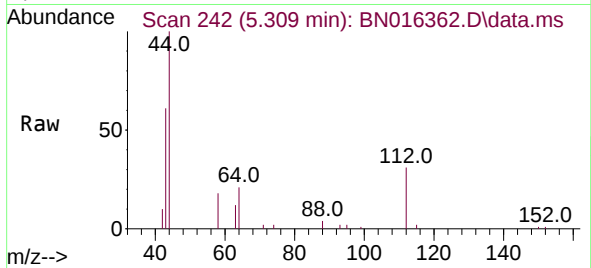




#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.309 min Scan# 242
Delta R.T. 0.000 min
Lab File: BN016362.D
Acq: 21 Sep 2021 03:10

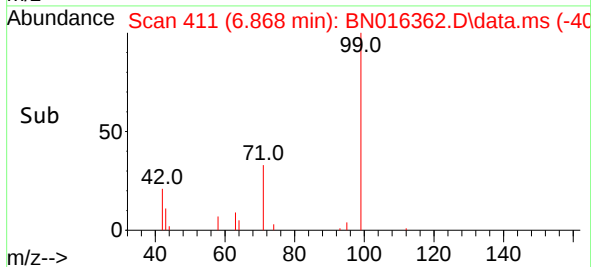
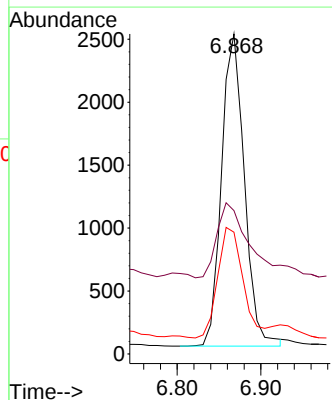
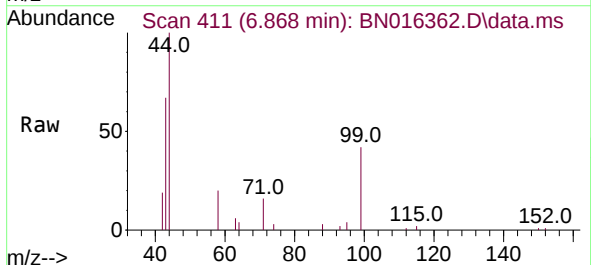
Instrument :
BNA_N
ClientSampleId :
MW180D1-20210915

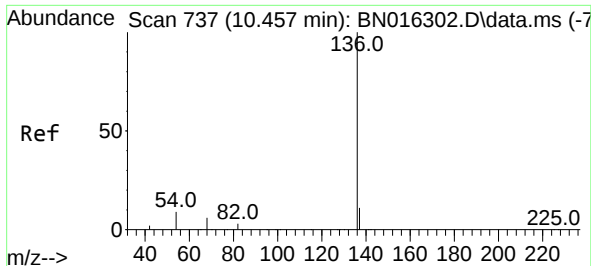
Tgt Ion:112 Resp: 6927
Ion Ratio Lower Upper
112 100
64 62.2 47.3 70.9
63 33.8 23.4 35.0



#5
Phenol-d6
Concen: 0.061 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN016362.D
Acq: 21 Sep 2021 03:10

Tgt Ion: 99 Resp: 4689
Ion Ratio Lower Upper
99 100
42 32.1 14.0 21.0#
71 39.2 23.8 35.6#

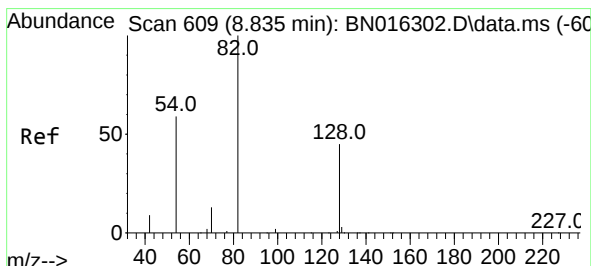
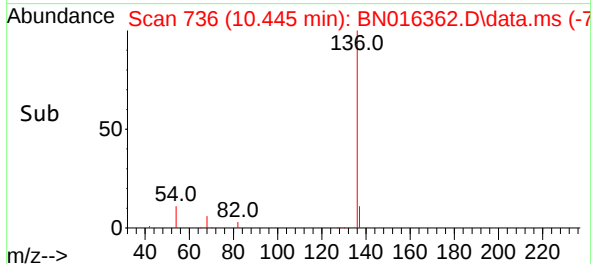
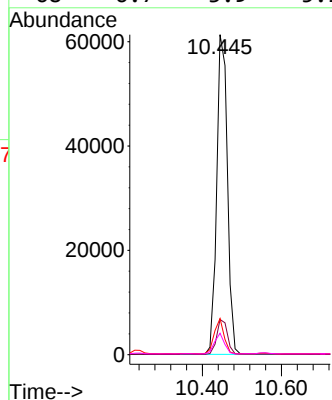
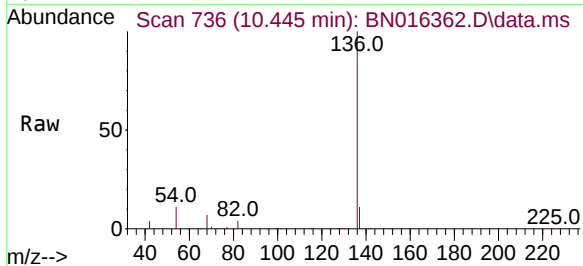




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. -0.012 min
Lab File: BN016362.D
Acq: 21 Sep 2021 03:10

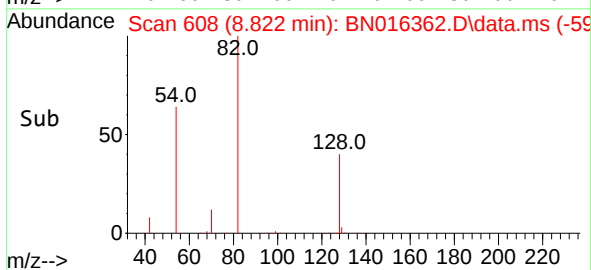
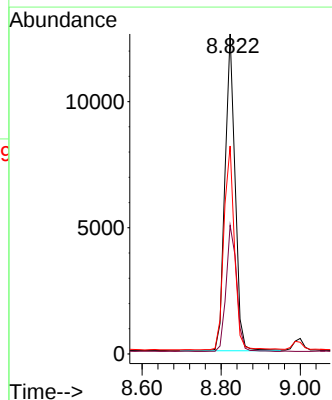
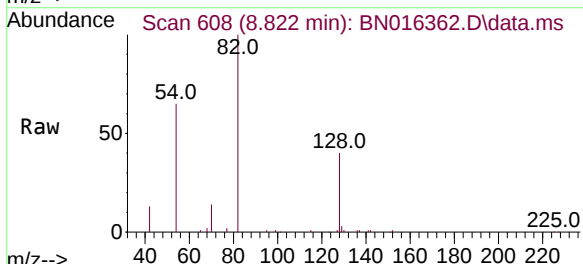
Instrument :
BNA_N
ClientSampleId :
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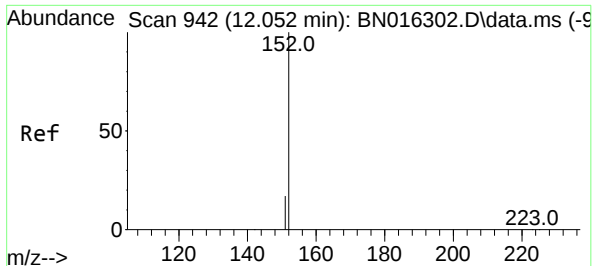
Tgt Ion:	136	Resp:	115010
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	11.3	5.3	7.9#
68	6.7	3.9	5.9#



#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 8.822 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016362.D
Acq: 21 Sep 2021 03:10

Tgt Ion:	82	Resp:	22337
Ion	Ratio	Lower	Upper
82	100		
128	40.2	31.7	47.5
54	65.0	46.4	69.6

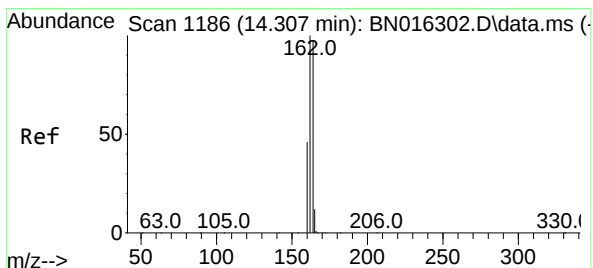
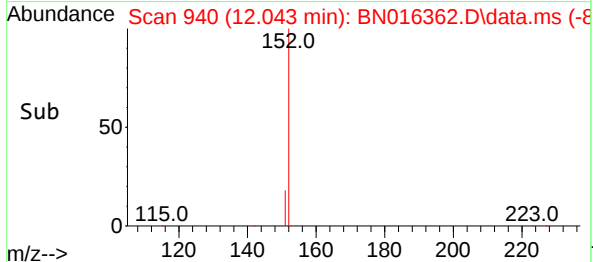
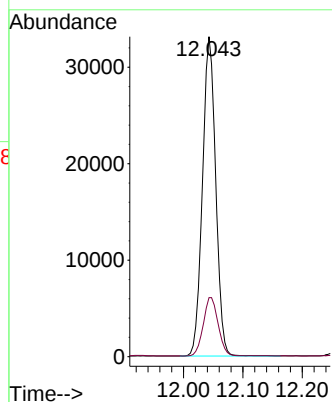
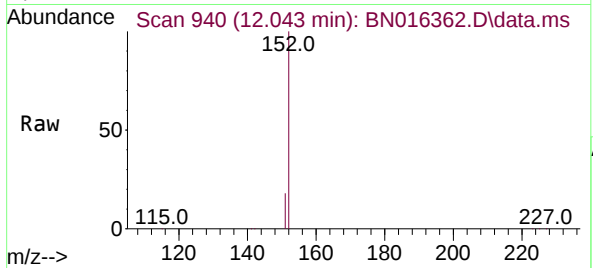




#11
2-Methylnaphthalene-d10
Concen: 0.283 ng
RT: 12.043 min Scan# 940
Delta R.T. -0.004 min
Lab File: BN016362.D
Acq: 21 Sep 2021 03:10

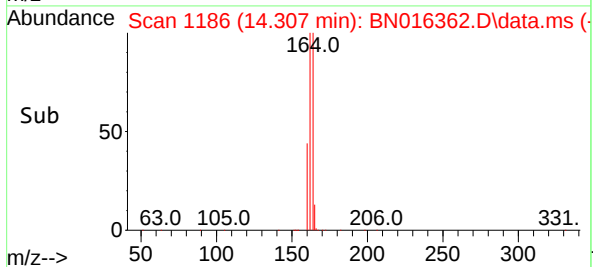
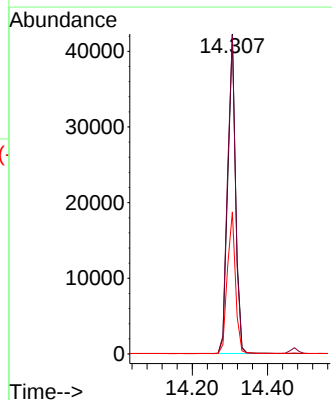
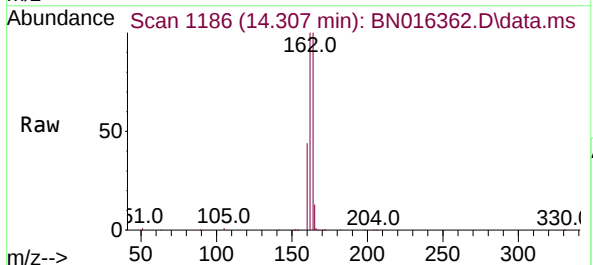
Instrument :
BNA_N
ClientSampleId :
MW180D1-20210915

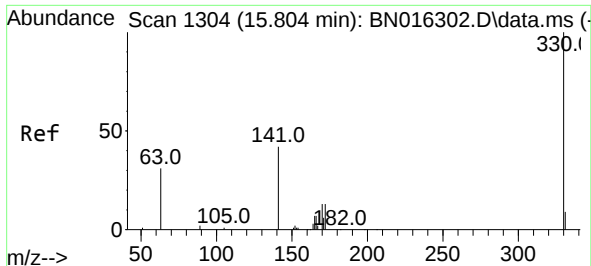
Tgt Ion:152 Resp: 51262
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016362.D
Acq: 21 Sep 2021 03:10

Tgt Ion:164 Resp: 61257
Ion Ratio Lower Upper
164 100
162 99.6 79.0 118.4
160 44.4 34.1 51.1

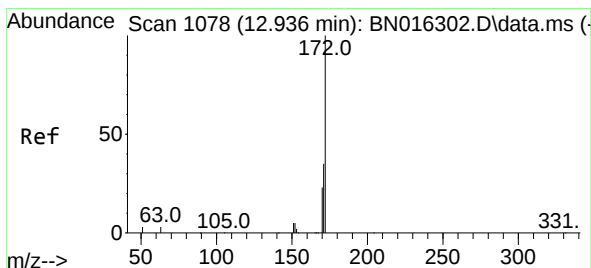
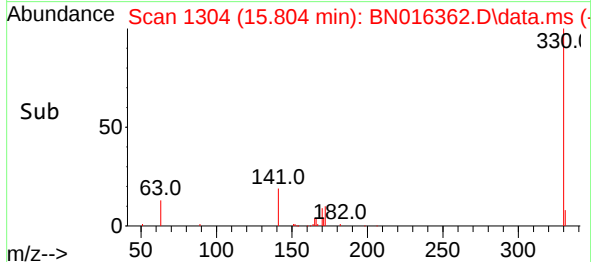
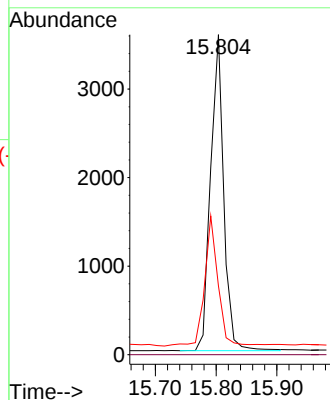
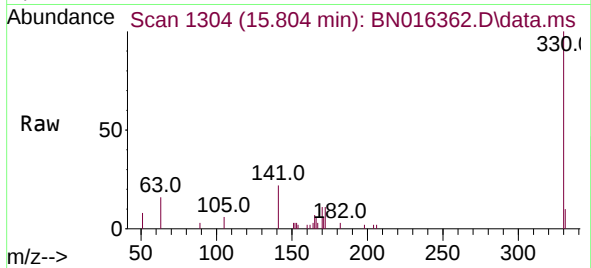




#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016362.D
Acq: 21 Sep 2021 03:10

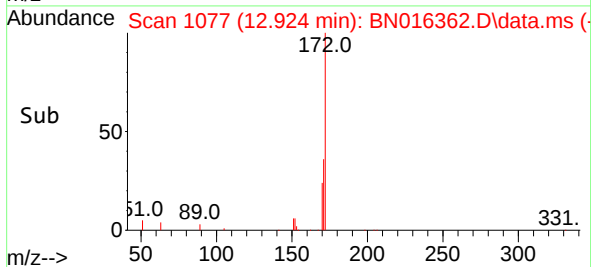
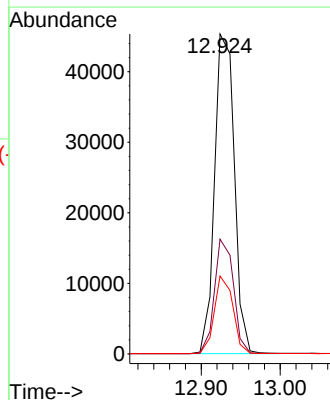
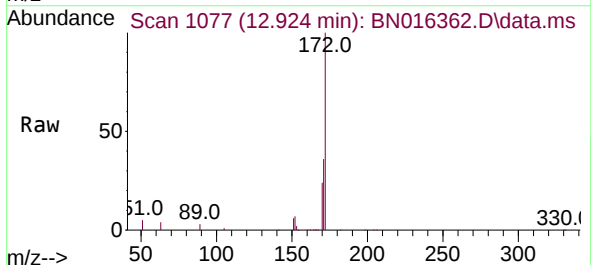
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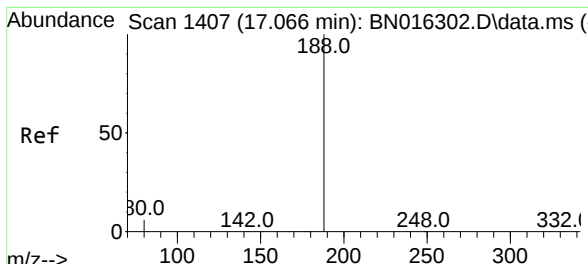
Tgt Ion: 330 Resp: 5371
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.4 25.0 37.4#



#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.012 min
Lab File: BN016362.D
Acq: 21 Sep 2021 03:10

Tgt Ion: 172 Resp: 78936
Ion Ratio Lower Upper
172 100
171 35.8 27.8 41.6
170 24.3 18.2 27.2

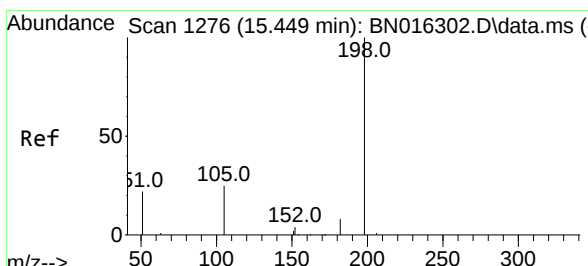
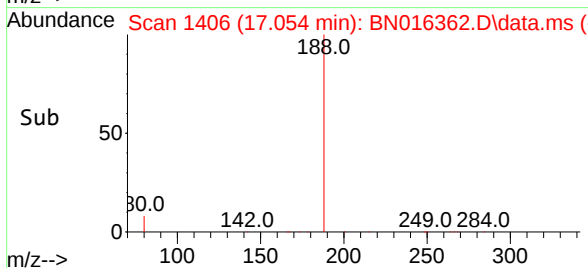
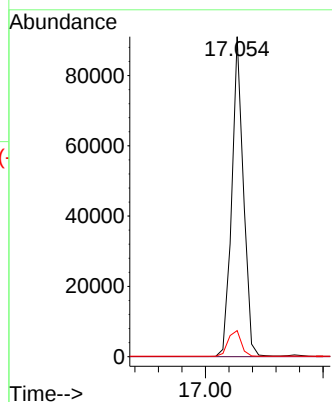
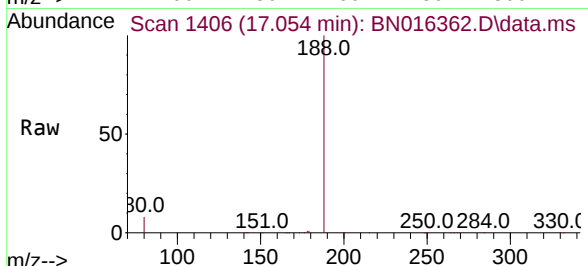




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016362.D
Acq: 21 Sep 2021 03:10

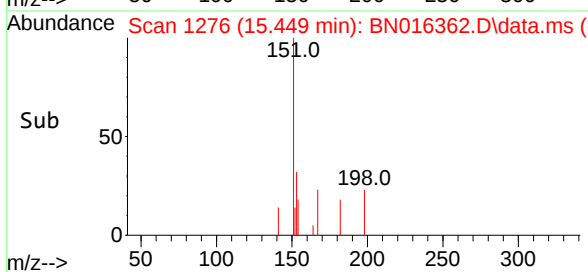
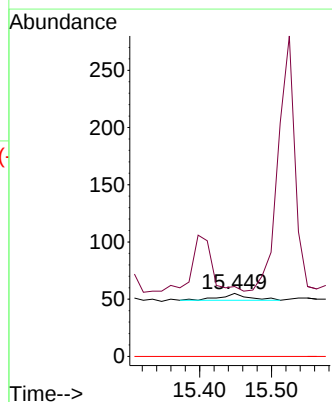
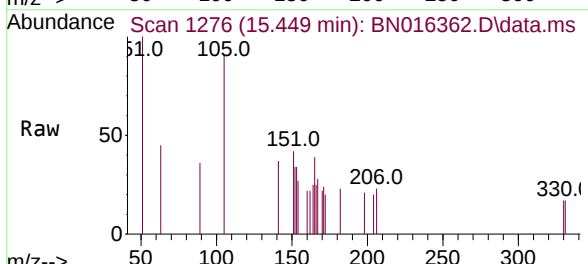
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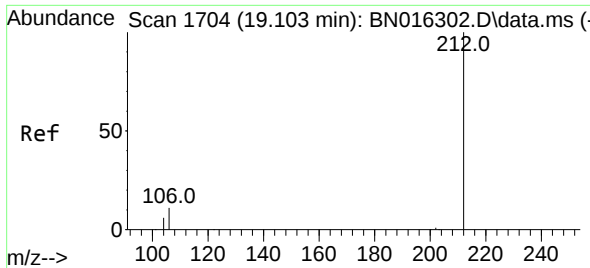
Tgt Ion:188	Resp:	125249
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	8.1	10.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.148 ng
RT: 15.449 min Scan# 1276
Delta R.T. 0.013 min
Lab File: BN016362.D
Acq: 21 Sep 2021 03:10

Tgt Ion:198	Resp:	17
Ion Ratio	Lower	Upper
198	100	
182	110.9	26.6
77	0.0	0.0

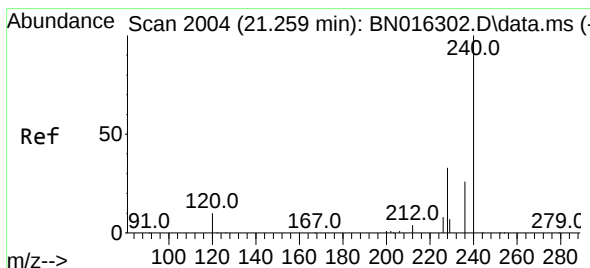
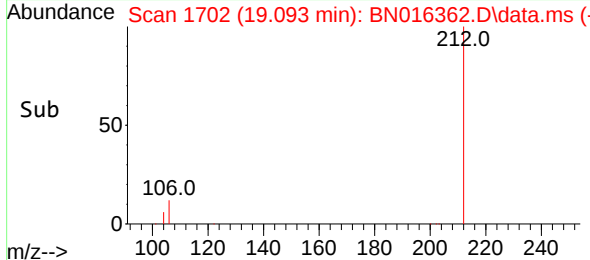
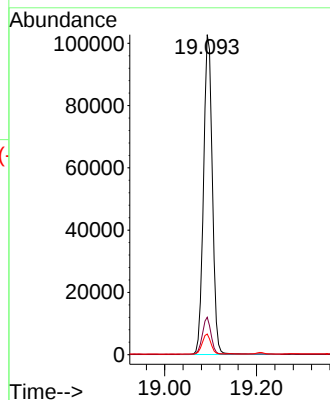
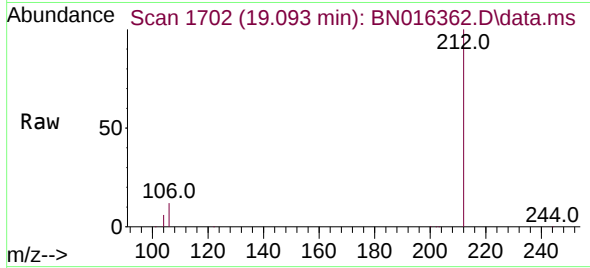




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.093 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN016362.D
Acq: 21 Sep 2021 03:10

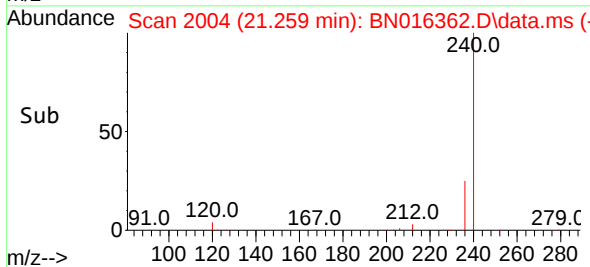
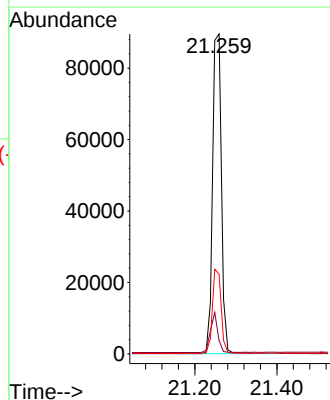
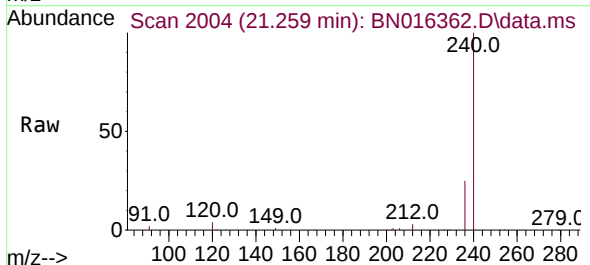
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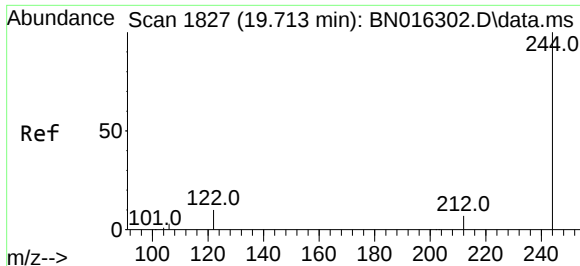
Tgt Ion:212 Resp: 136631
Ion Ratio Lower Upper
212 100
106 11.4 9.8 14.6
104 6.2 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016362.D
Acq: 21 Sep 2021 03:10

Tgt Ion:240 Resp: 133756
Ion Ratio Lower Upper
240 100
120 4.2 5.3 7.9#
236 24.9 19.8 29.8

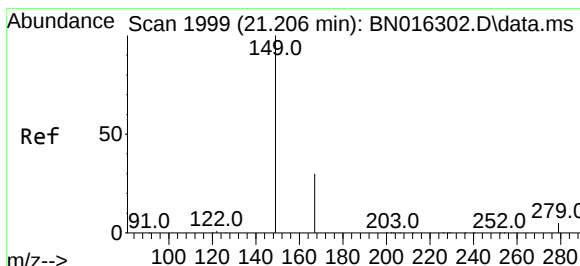
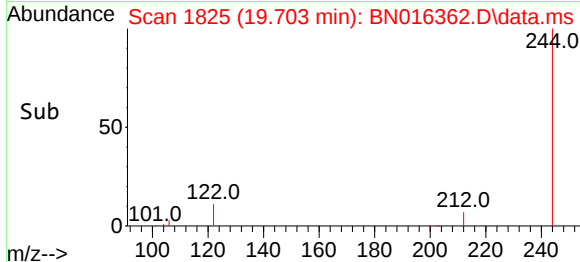
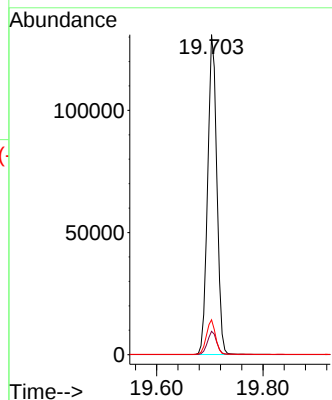
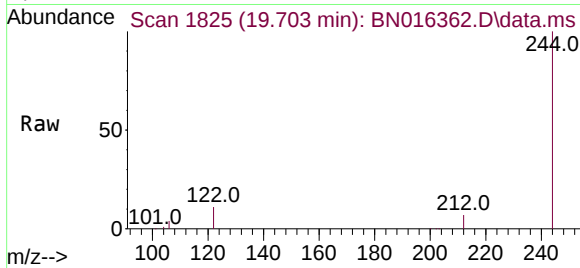




#31
Terphenyl-d14
Concen: 0.506 ng
RT: 19.703 min Scan# 1825
Delta R.T. -0.005 min
Lab File: BN016362.D
Acq: 21 Sep 2021 03:10

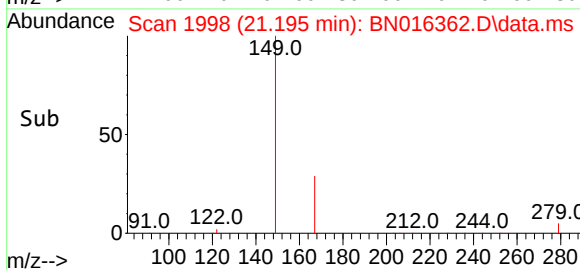
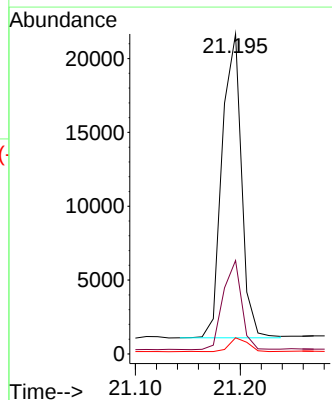
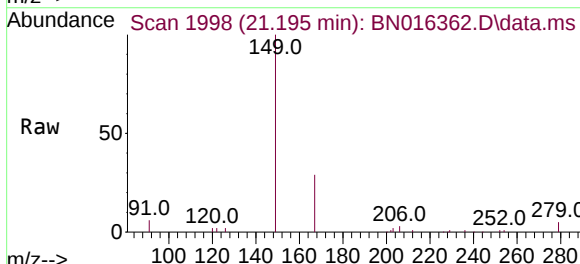
Instrument :
BNA_N
ClientSampleId :
MW180D1-20210915

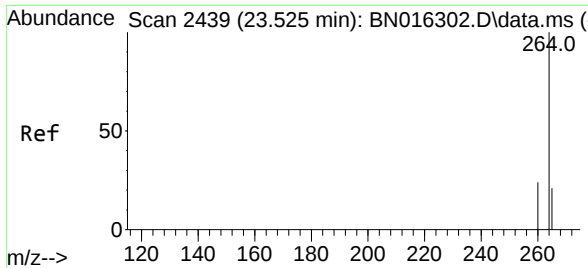
Tgt Ion:244 Resp: 156725
Ion Ratio Lower Upper
244 100
212 7.3 5.5 8.3
122 10.9 9.0 13.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.114 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016362.D
Acq: 21 Sep 2021 03:10

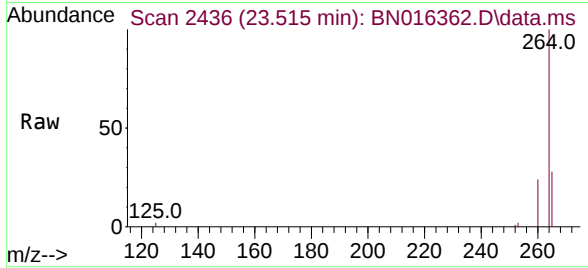
Tgt Ion:149 Resp: 26452
Ion Ratio Lower Upper
149 100
167 28.0 23.4 35.0
279 4.5 3.9 5.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.515 min Scan# 2436
 Delta R.T. -0.010 min
 Lab File: BN016362.D
 Acq: 21 Sep 2021 03:10

Instrument :
 BNA_N
 ClientSampleId :
 MW180D1-20210915



Tgt Ion:264 Resp: 117643

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.9	28.3
265	27.8	23.7	35.5

