

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016346.D
 Acq On : 20 Sep 2021 16:21
 Operator : CG/JU
 Sample : M3781-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20210915

Quant Time: Sep 20 16:56:20 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)

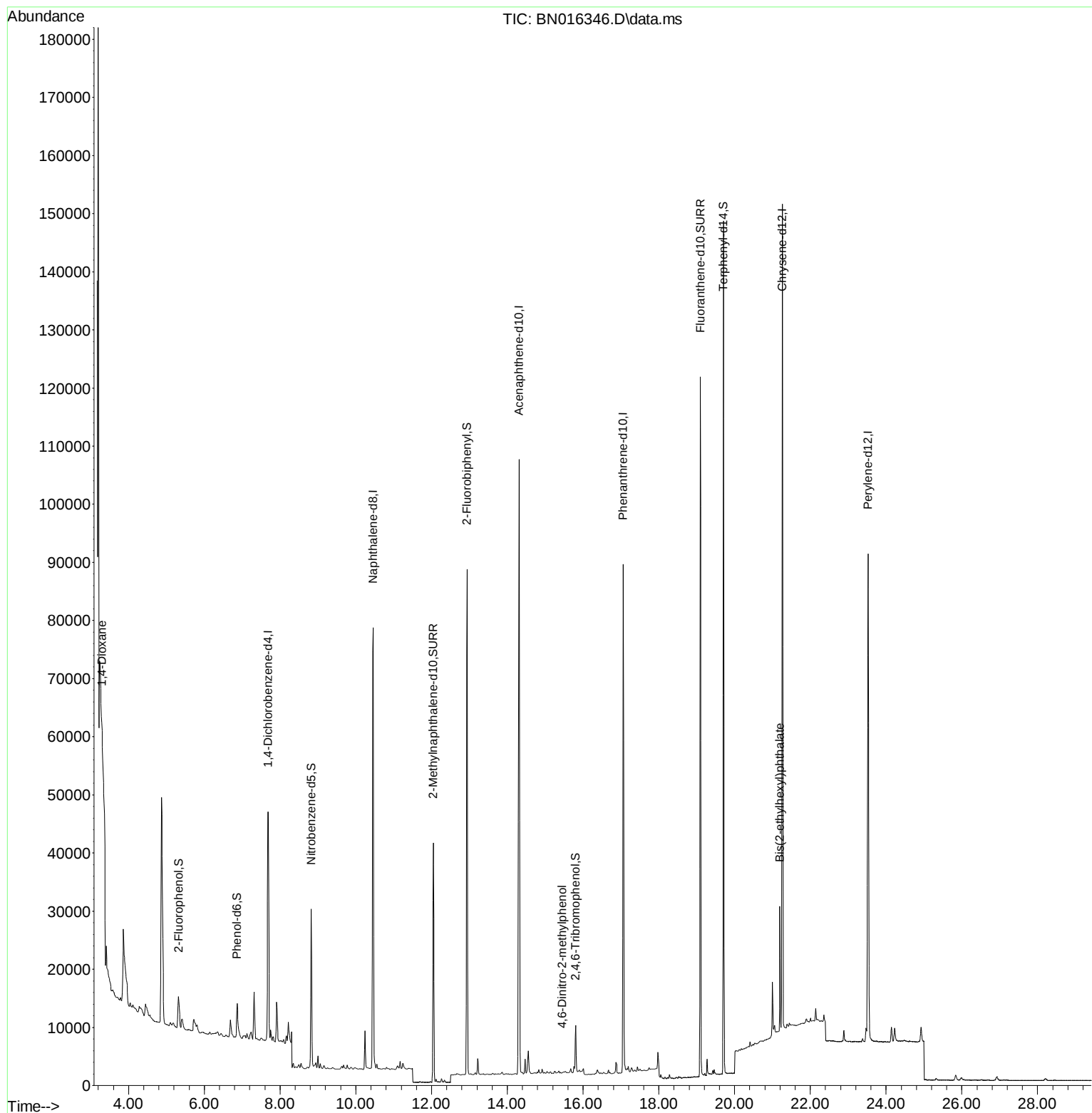
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	24703	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	110915	0.400	ng	0.00
13) Acenaphthene-d10	14.307	164	58116	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	117317	0.400	ng	0.00
29) Chrysene-d12	21.259	240	124550	0.400	ng	# 0.00
35) Perylene-d12	23.525	264	113188	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	7810	0.126	ng	0.00
5) Phenol-d6	6.868	99	5330	0.071	ng	0.00
8) Nitrobenzene-d5	8.822	82	21282	0.323	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	55628	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	6152	0.360	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	81160	0.357	ng	0.00
27) Fluoranthene-d10	19.097	212	140155	0.413	ng	0.00
31) Terphenyl-d14	19.708	244	137307	0.476	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	1413	0.138	ng	# 84
20) 4,6-Dinitro-2-methylph...	15.448	198	5	0.146	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.195	149	18815	0.087	ng	99

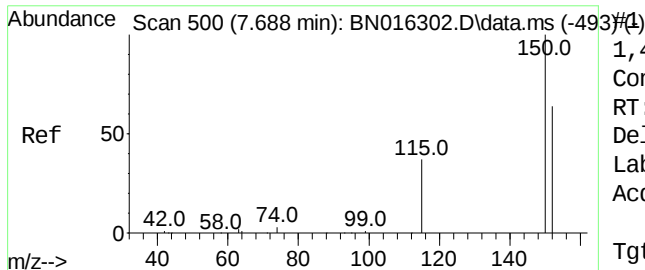
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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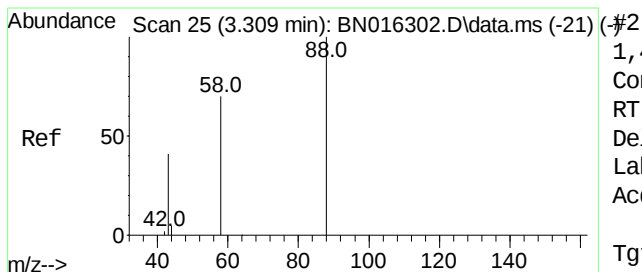
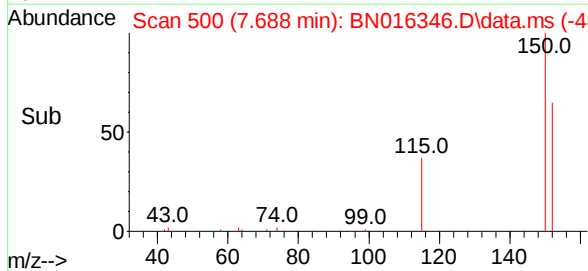
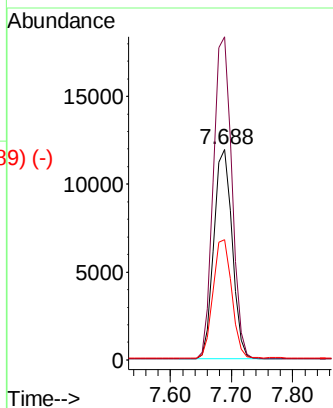
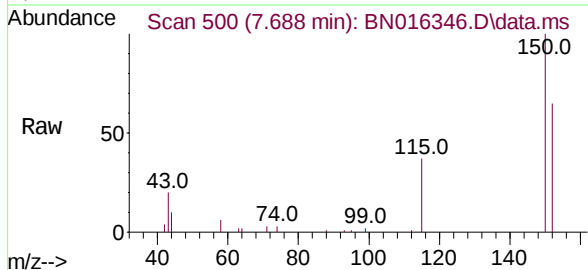




1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.688 min Scan# 500
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

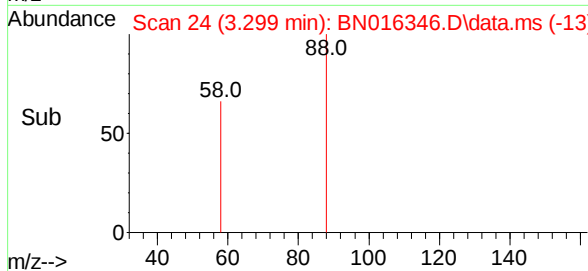
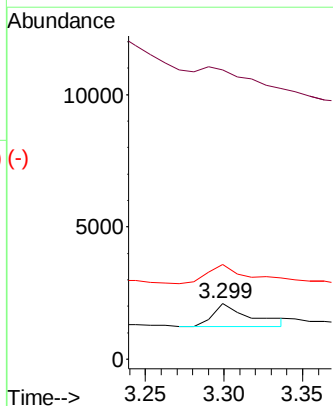
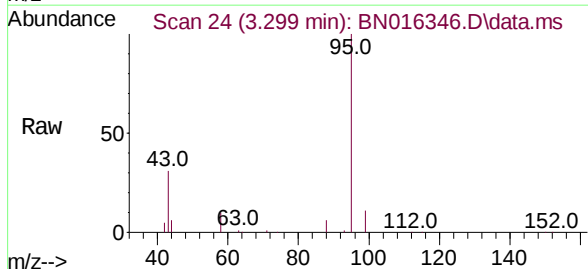
Instrument :
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MW179D-20210915

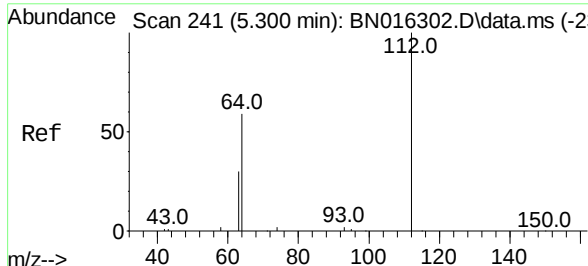
Tgt Ion:152 Resp: 24703
Ion Ratio Lower Upper
152 100
150 153.5 125.6 188.4
115 57.1 50.2 75.2



1,4-Dioxane
Concen: 0.138 ng
RT: 3.299 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

Tgt Ion: 88 Resp: 1413
Ion Ratio Lower Upper
88 100
43 0.0 20.3 30.5#
58 92.6 69.9 104.9

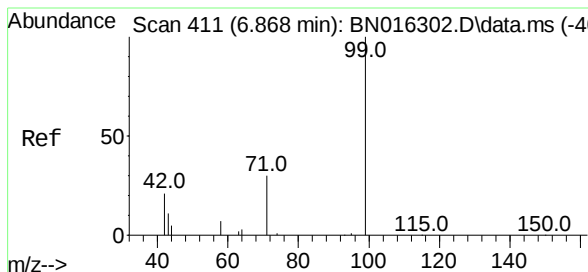
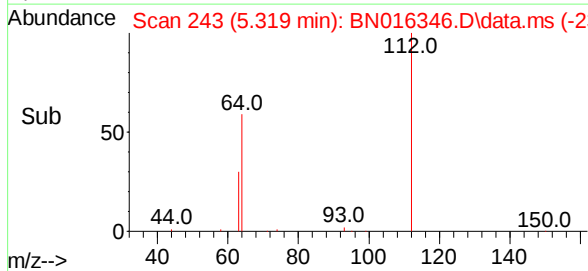
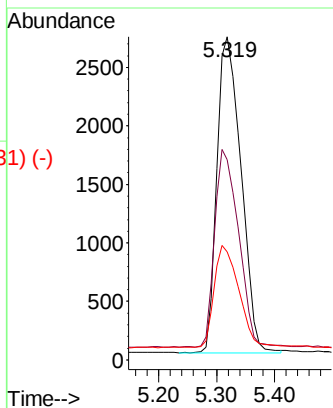
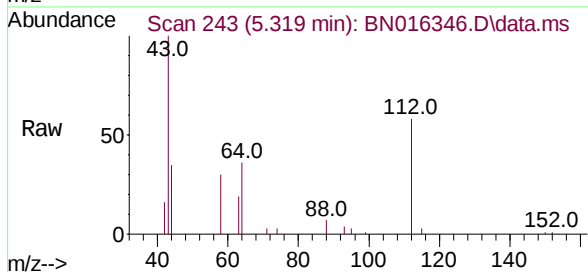




2-Fluorophenol
 Concen: 0.126 ng
 RT: 5.319 min Scan# 243
 Delta R.T. 0.009 min
 Lab File: BN016346.D
 Acq: 20 Sep 2021 16:21

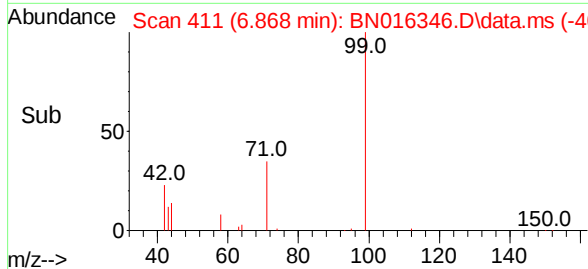
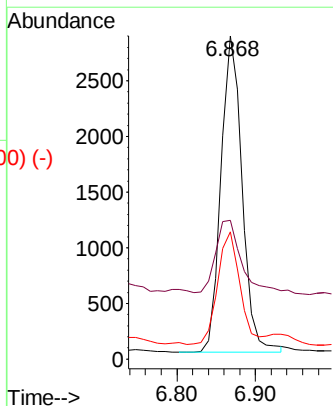
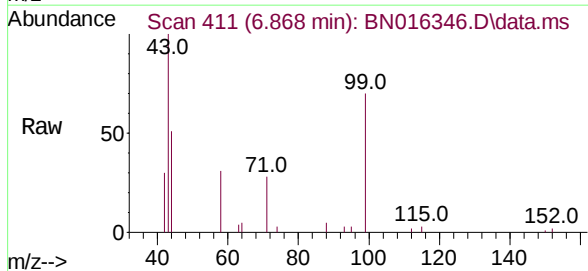
Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20210915

Tgt Ion:	112	Resp:	7810
Ion	Ratio	Lower	Upper
112	100		
64	62.0	47.3	70.9
63	33.0	23.4	35.0



Phenol-d6
 Concen: 0.071 ng
 RT: 6.868 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: BN016346.D
 Acq: 20 Sep 2021 16:21

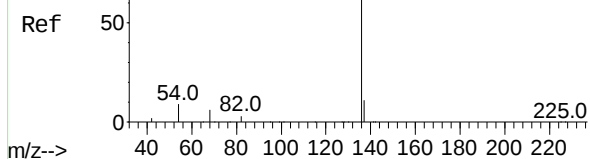
Tgt Ion:	99	Resp:	5330
Ion	Ratio	Lower	Upper
99	100		
42	26.7	14.0	21.0#
71	37.3	23.8	35.6#



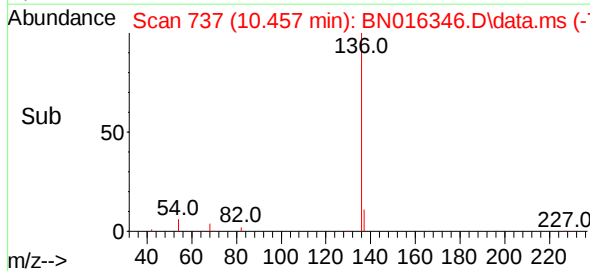
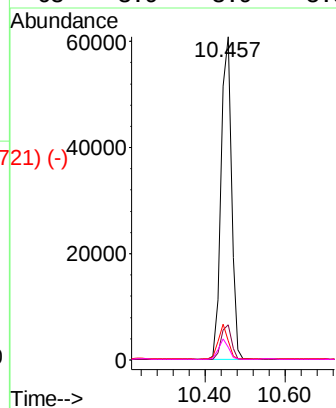
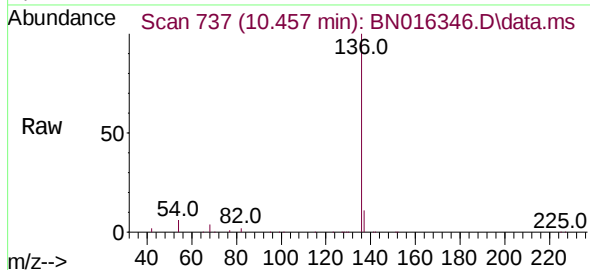
Abundance Scan 737 (10.457 min): BN016302.D\data.ms (-737) (-)

Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

Instrument :
BNA_N
ClientSampleId :
MW179D-20210915



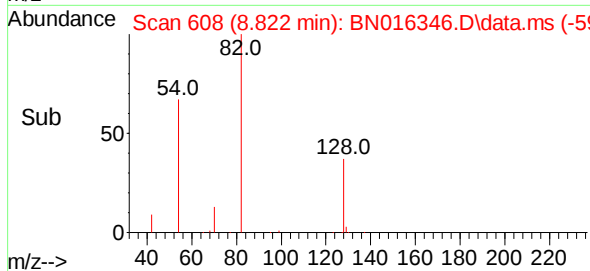
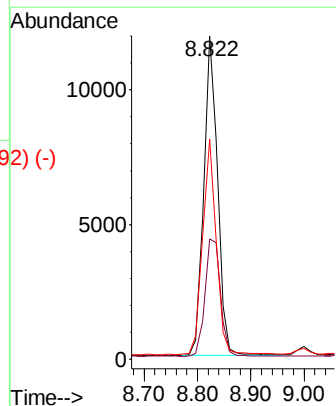
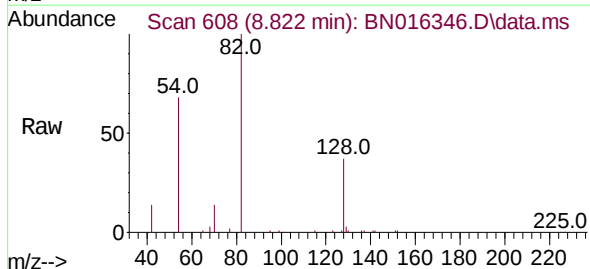
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.0	5.3	7.9
68	3.9	3.9	5.9



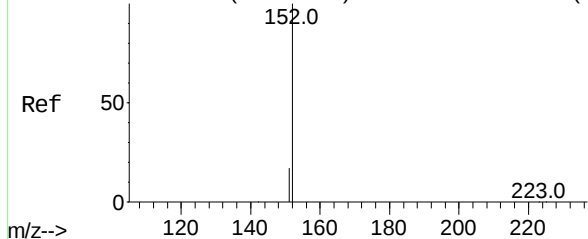
Abundance Scan 609 (8.835 min): BN016302.D\data.ms (-605) (-)

Nitrobenzene-d5
Concen: 0.323 ng
RT: 8.822 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.2	31.7	47.5
54	68.0	46.4	69.6



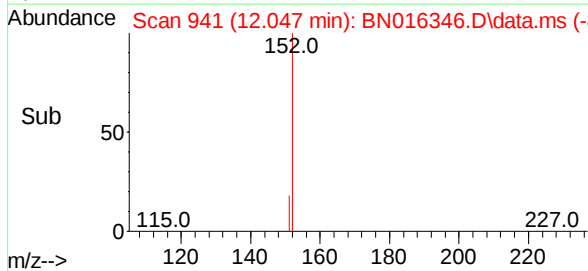
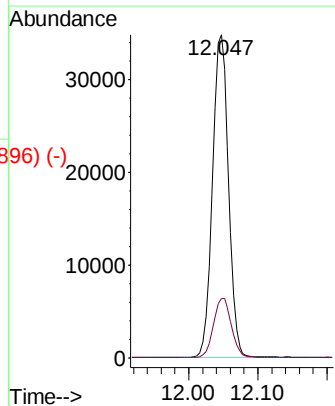
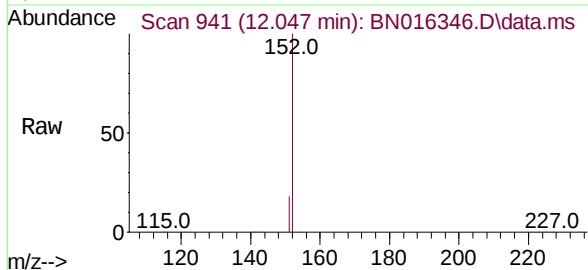
Abundance Scan 942 (12.052 min): BN016302.D\data.ms (-936) (-)



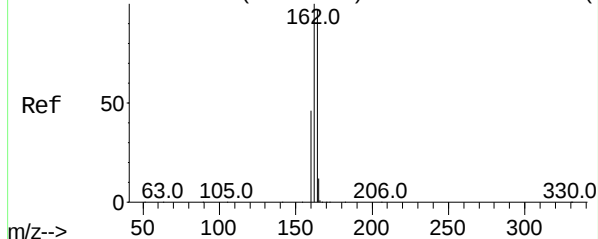
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.047 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

Instrument :
BNA_N
ClientSampleId :
MW179D-20210915

Tgt Ion:152 Resp: 55628
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

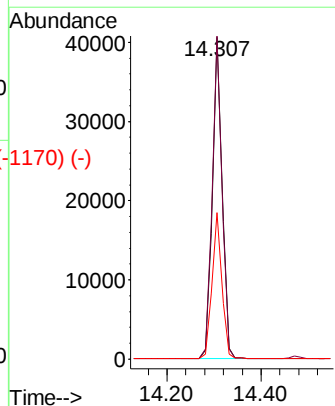
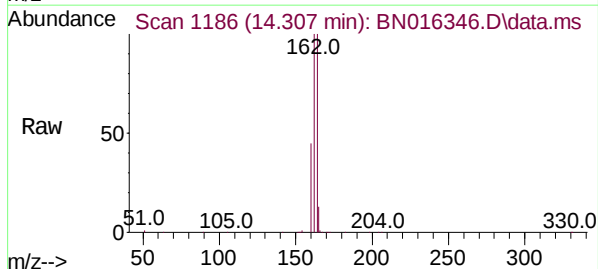


Abundance Scan 1186 (14.307 min): BN016302.D\data.ms (-1113) (-)

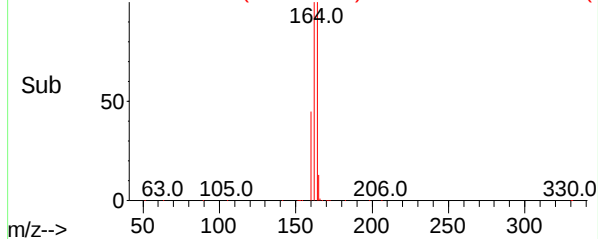


Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

Tgt Ion:164 Resp: 58116
Ion Ratio Lower Upper
164 100
162 100.4 79.0 118.4
160 45.4 34.1 51.1



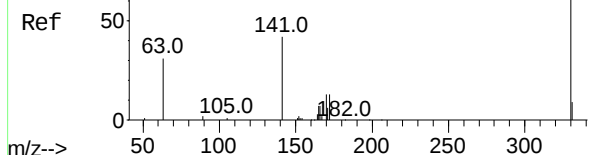
Abundance Scan 1186 (14.307 min): BN016346.D\data.ms (-1170) (-)



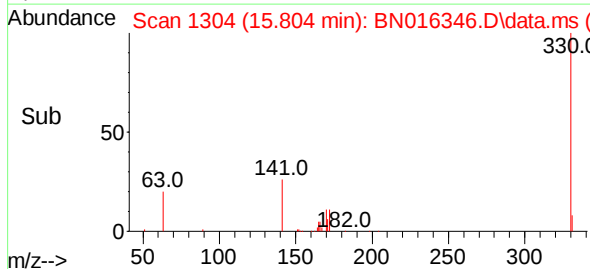
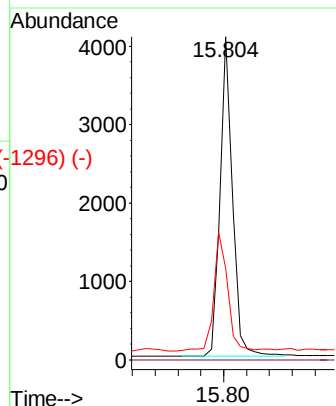
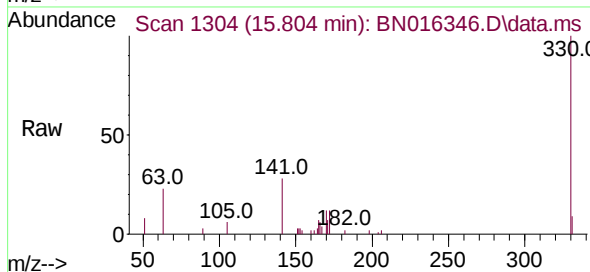
Abundance Scan 1304 (15.804 min): BN016302.D\data.ms (-1304) (-)

2,4,6-Tribromophenol
Concen: 0.360 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

Instrument :
BNA_N
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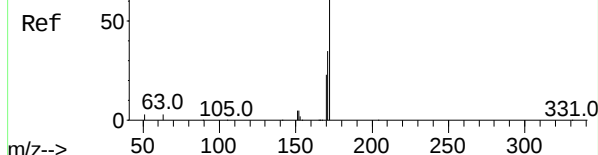


Tgt Ion:	330	Resp:	6152
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	40.7	25.0	37.4#

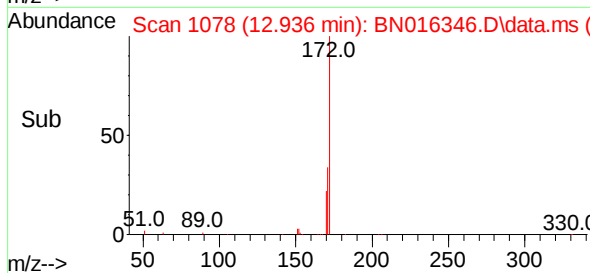
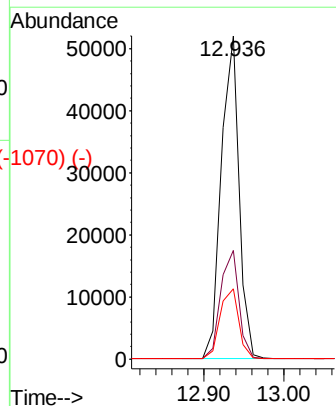
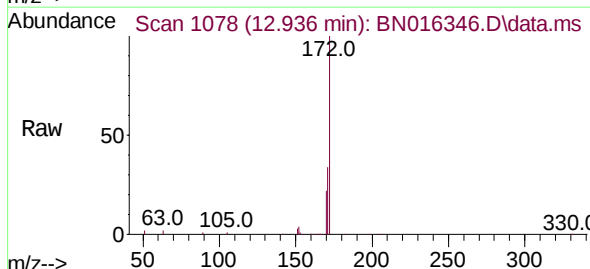


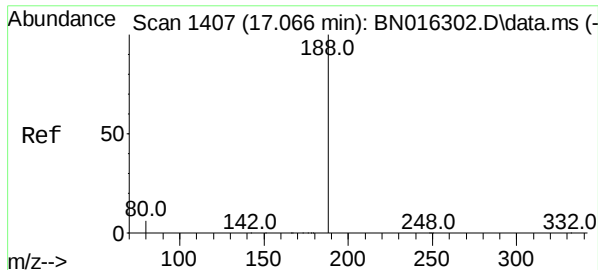
Abundance Scan 1078 (12.936 min): BN016302.D\data.ms (-1078) (-)

2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.936 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21



Tgt Ion:	172	Resp:	81160
Ion Ratio	Lower	Upper	
172	100		
171	33.7	27.8	41.6
170	21.7	18.2	27.2

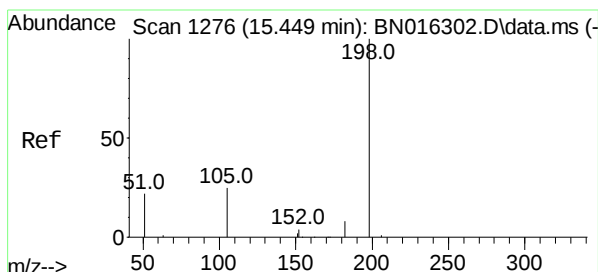
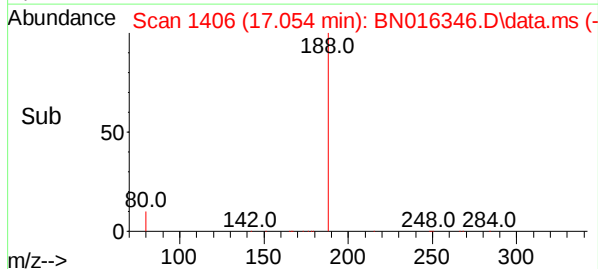
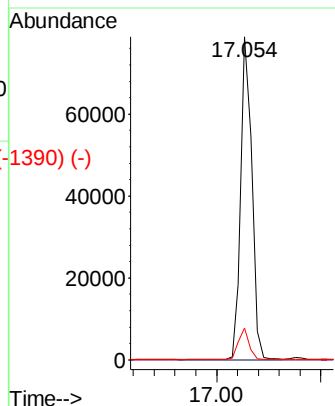
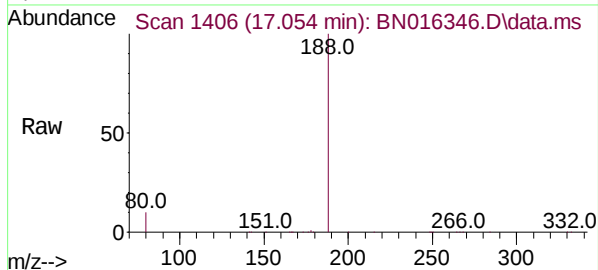




Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.054 min Scan# 1406
 Delta R.T. 0.000 min
 Lab File: BN016346.D
 Acq: 20 Sep 2021 16:21

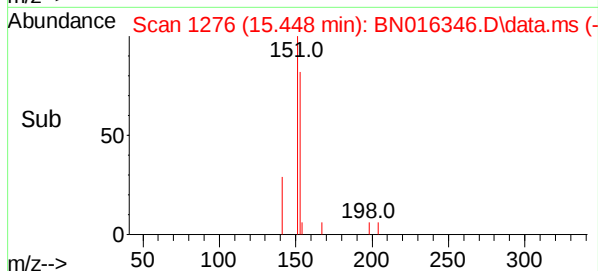
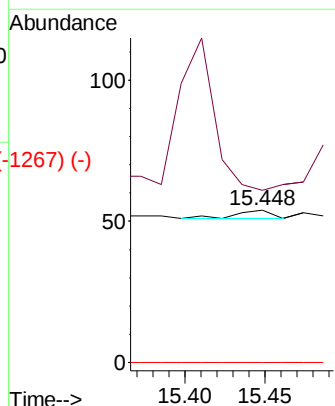
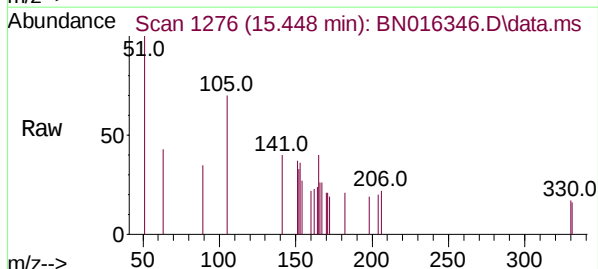
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Tgt Ion:	188	Resp:	117317
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	7.0	10.6

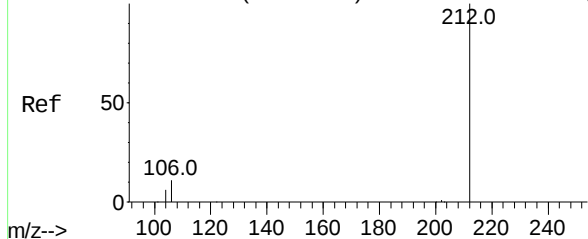


4,6-Dinitro-2-methylphenol
 Concen: 0.146 ng
 RT: 15.448 min Scan# 1276
 Delta R.T. 0.013 min
 Lab File: BN016346.D
 Acq: 20 Sep 2021 16:21

Tgt Ion:	198	Resp:	5
Ion	Ratio	Lower	Upper
198	100		
182	113.0	26.6	39.8#
77	0.0	0.0	0.0



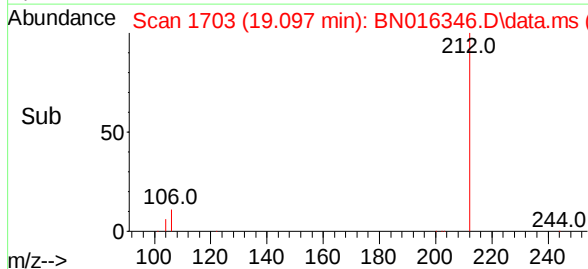
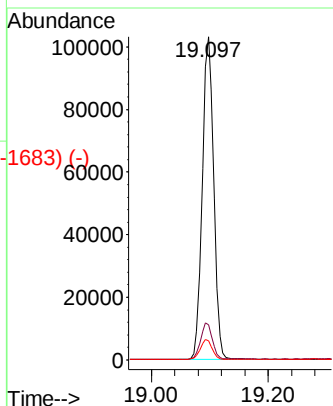
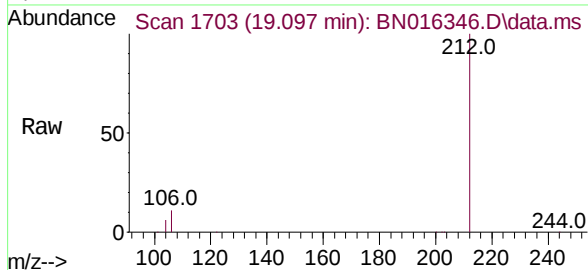
Abundance Scan 1704 (19.103 min): BN016302.D\data.ms (-1623) (-)



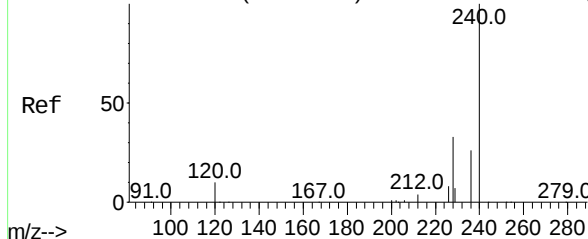
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.097 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

Instrument :
BNA_N
ClientSampleId :
MW179D-20210915

Tgt Ion:212 Resp: 140155
Ion Ratio Lower Upper
212 100
106 11.3 9.8 14.6
104 6.2 5.4 8.2

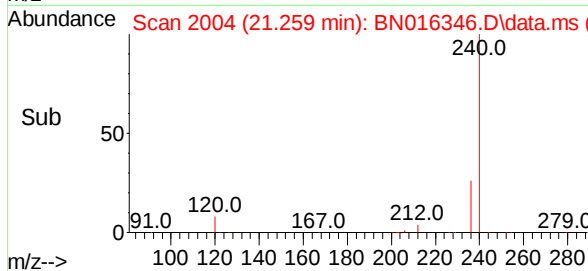
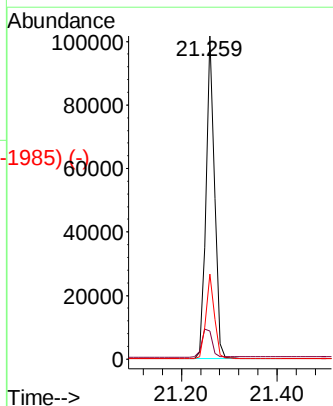
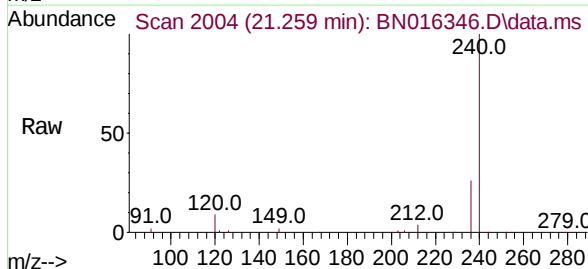


Abundance Scan 2004 (21.259 min): BN016302.D\data.ms (-1929) (-)



Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

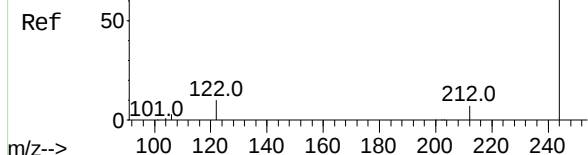
Tgt Ion:240 Resp: 124550
Ion Ratio Lower Upper
240 100
120 8.7 5.3 7.9#
236 26.3 19.8 29.8



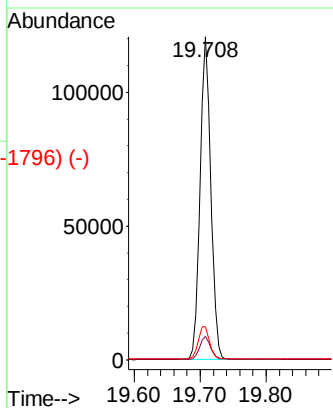
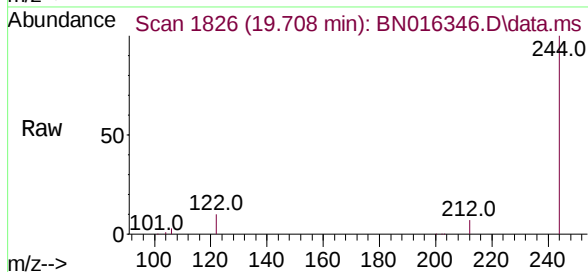
Abundance Scan 1827 (19.713 min): BN016302.D\data.ms (-1796) (-)

Terphenyl-d14
Concen: 0.476 ng
RT: 19.708 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

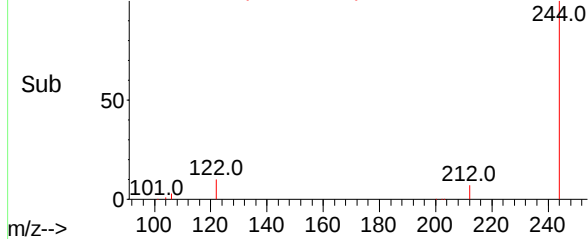
Instrument :
BNA_N
ClientSampleId :
MW179D-20210915



Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	10.2	9.0	13.4

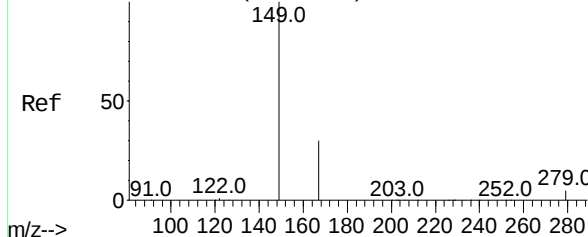


Abundance Scan 1826 (19.708 min): BN016346.D\data.ms (-1796) (-)

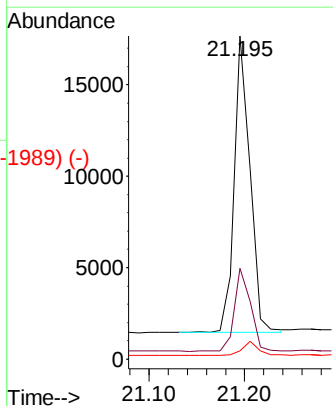
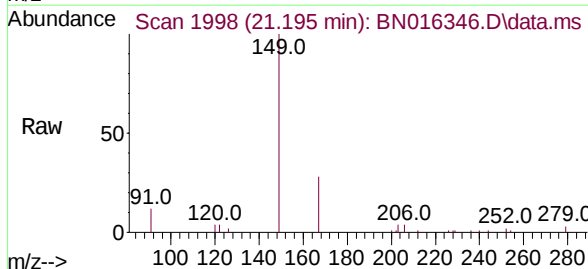


Abundance Scan 1999 (21.206 min): BN016302.D\data.ms (-1989) (-)

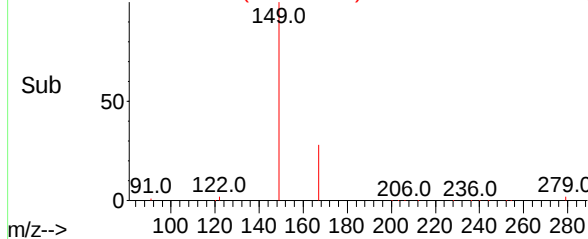
Bis(2-ethylhexyl)phthalate
Concen: 0.087 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21



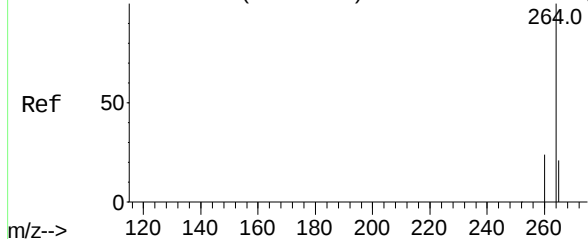
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.4	35.0
279	4.8	3.9	5.9



Abundance Scan 1998 (21.195 min): BN016346.D\data.ms (-1989) (-)



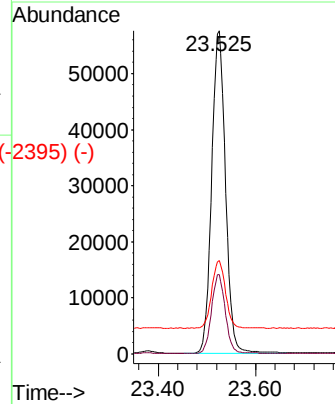
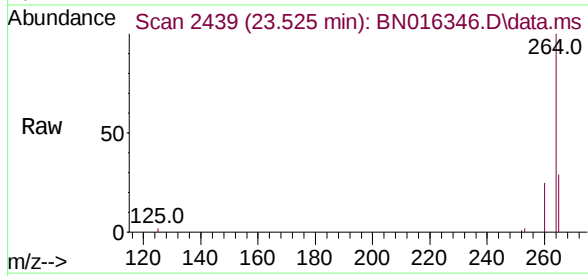
Abundance Scan 2439 (23.525 min): BN016302.D\data.ms (-2439) (-)



Perylene-d12
Concen: 0.400 ng
RT: 23.525 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

Instrument :
BNA_N
ClientSampleId :
MW179D-20210915

Tgt Ion:	264	Resp:	113188
Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.9	28.3
265	28.9	23.7	35.5



Abundance Scan 2439 (23.525 min): BN016346.D\data.ms (-2395) (-)

