

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010721\
 Data File : BN013358.D
 Acq On : 07 Jan 2021 20:07
 Operator : CG/JU
 Sample : M1037-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-010621

Quant Time: Jan 08 02:22:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 07 16:27:07 2021
 Response via : Initial Calibration

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

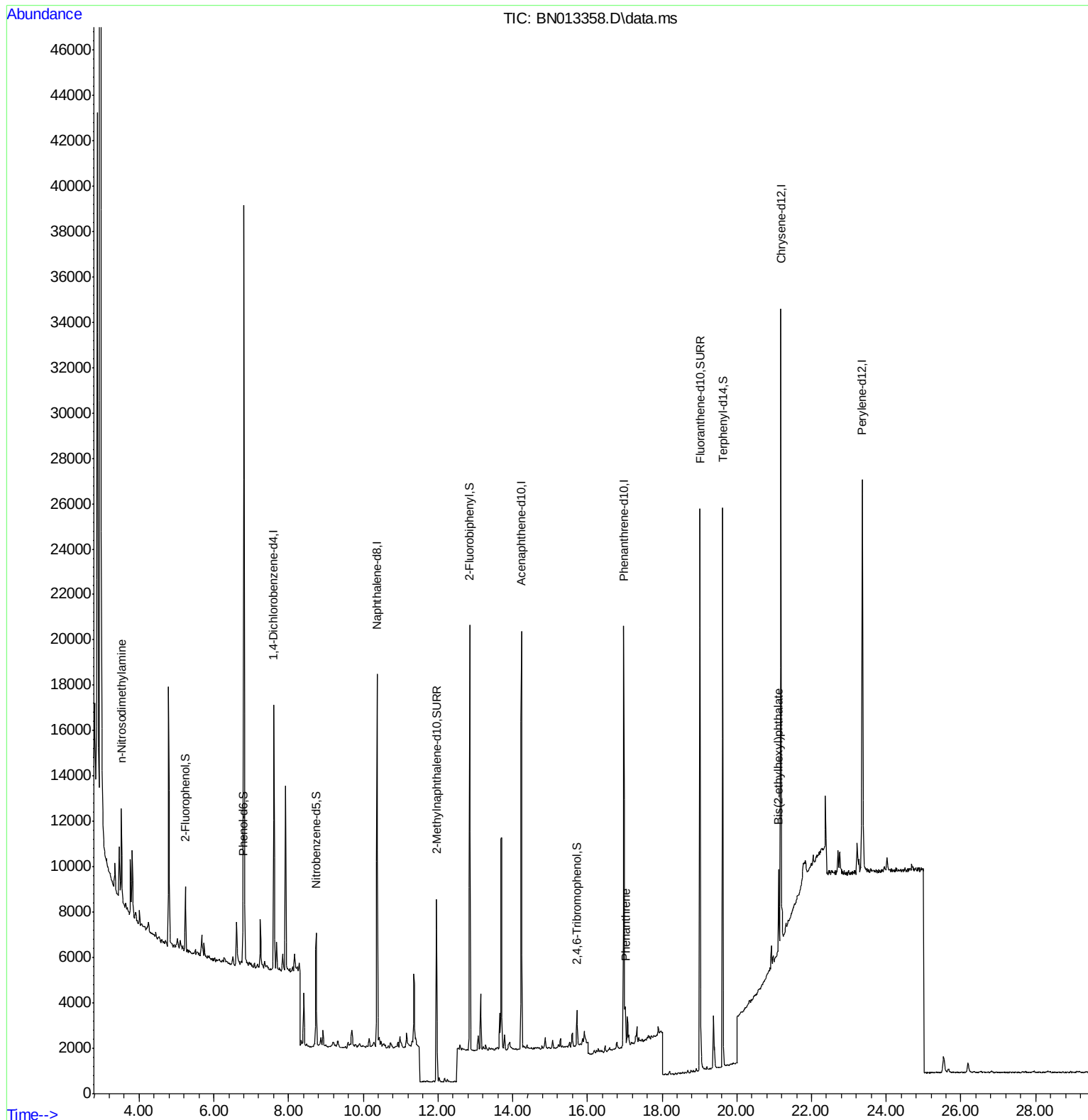
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	5499	0.40	ng	0.00
7) Naphthalene-d8	10.365	136	20889	0.40	ng	0.00
13) Acenaphthene-d10	14.232	164	11391	0.40	ng	0.00
19) Phenanthrene-d10	16.970	188	24451	0.40	ng	0.00
29) Chrysene-d12	21.176	240	24762	0.40	ng	0.00
36) Perylene-d12	23.359	264	22542	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.236	112	2123	0.13	ng	0.00
5) Phenol-d6	6.782	99	1580	0.08	ng	0.00
8) Nitrobenzene-d5	8.743	82	4156	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	11.960	152	10837	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	1245	0.25	ng	-0.01
15) 2-Fluorobiphenyl	12.849	172	14964	0.30	ng	0.00
27) Fluoranthene-d10	19.010	212	28174	0.36	ng	0.00
31) Terphenyl-d14	19.625	244	25146	0.39	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.529	42	399	0.07	ng	# 1
25) Phenanthrene	17.019	178	2021	0.02	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.123	149	2955	0.11	ng	98

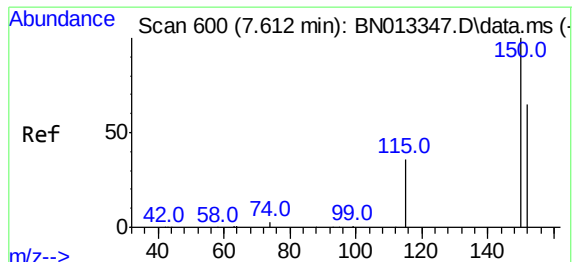
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010721\
Data File : BN013358.D
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Operator : CG/JU
Sample : M1037-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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QLast Update : Thu Jan 07 16:27:07 2021
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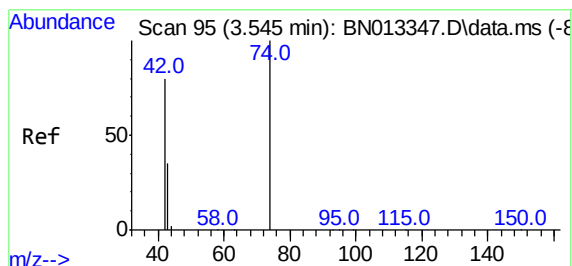
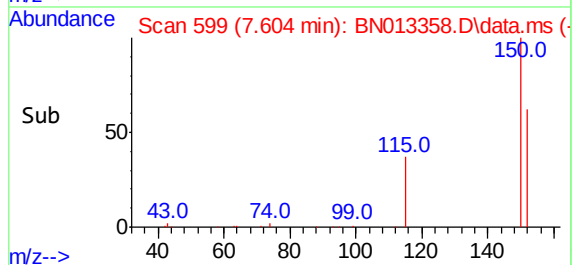
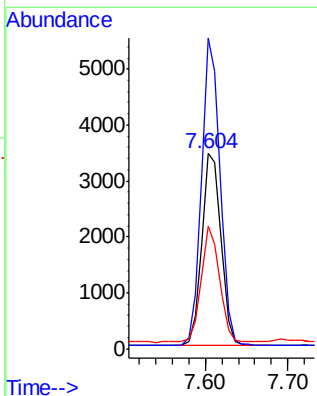
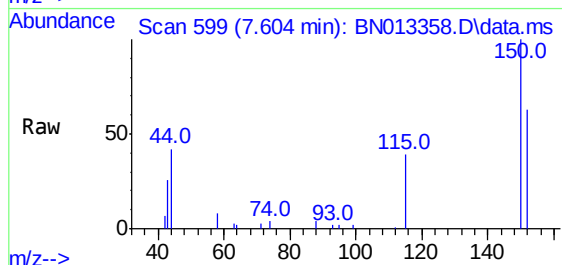




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.604 min Scan# 599
Delta R.T. -0.008 min
Lab File: BN013358.D
Acq: 07 Jan 2021 20:07

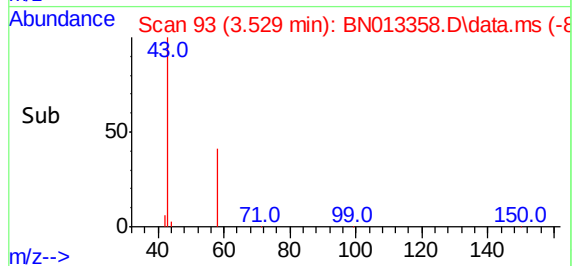
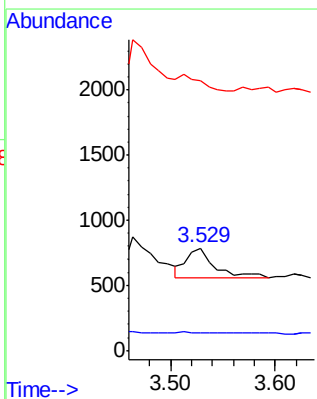
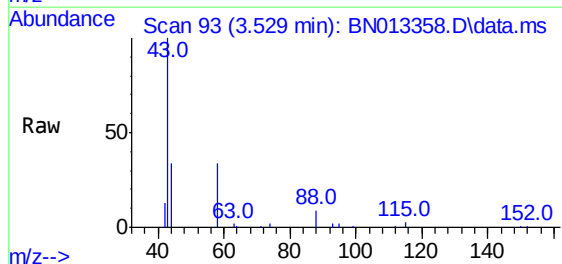
Instrument :
BNA_N
ClientSampleId :
EB-01-010621

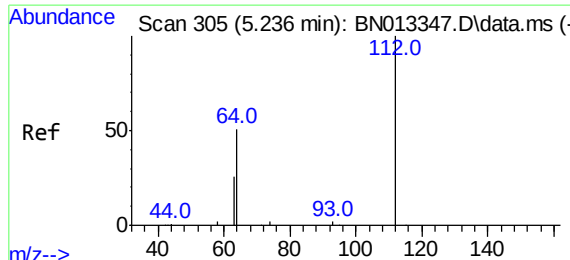
Tgt Ion:152 Resp: 5499
Ion Ratio Lower Upper
152 100
150 159.0 121.8 182.8
115 62.5 46.6 69.8



#3
n-Nitrosodimethylamine
Concen: 0.07 ng
RT: 3.529 min Scan# 93
Delta R.T. -0.016 min
Lab File: BN013358.D
Acq: 07 Jan 2021 20:07

Tgt Ion: 42 Resp: 399
Ion Ratio Lower Upper
42 100
74 1.0 95.0 142.6#
44 0.0 5.8 8.8#

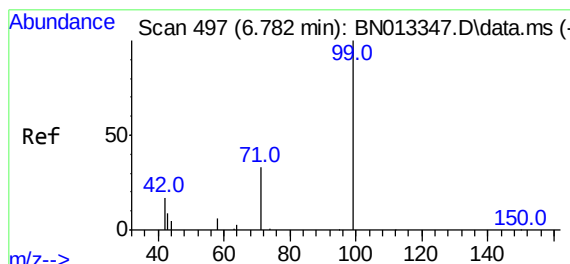
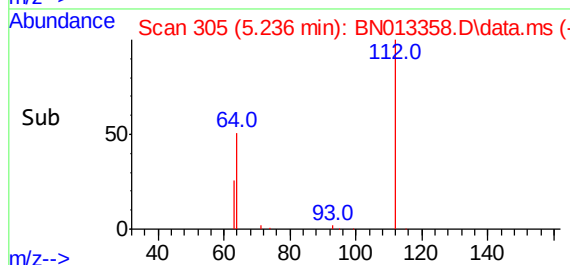
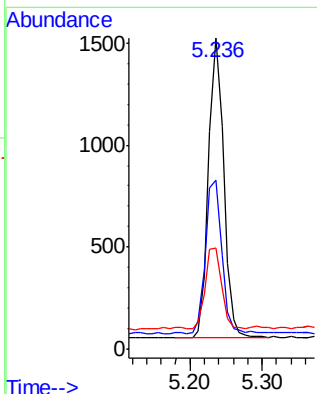
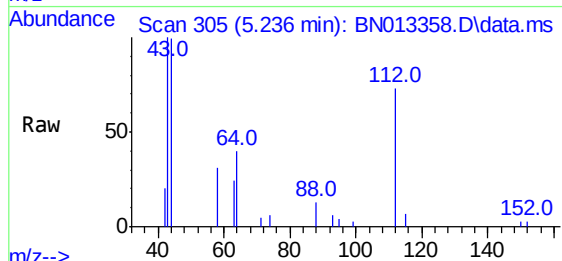




#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.236 min Scan# 305
Delta R.T. 0.000 min
Lab File: BN013358.D
Acq: 07 Jan 2021 20:07

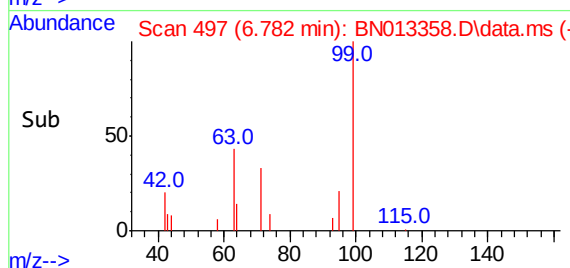
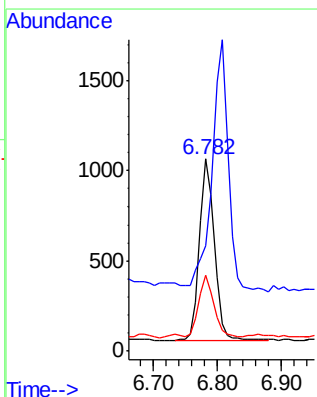
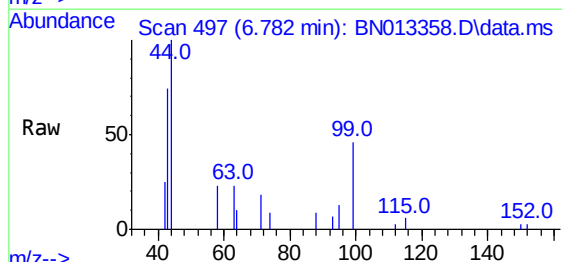
Instrument :
BNA_N
ClientSampleId :
EB-01-010621

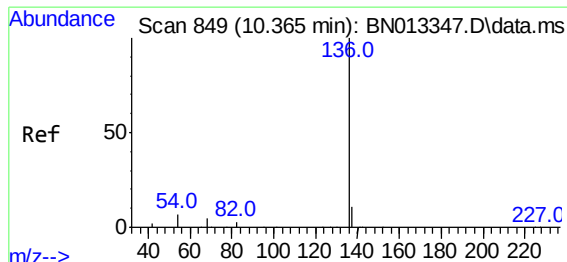
Tgt Ion:	112	Resp:	2123
Ion	Ratio	Lower	Upper
112	100		
64	55.6	44.3	66.5
63	28.7	23.0	34.6



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.782 min Scan# 497
Delta R.T. 0.000 min
Lab File: BN013358.D
Acq: 07 Jan 2021 20:07

Tgt Ion:	99	Resp:	1580
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8
71	35.0	26.1	39.1



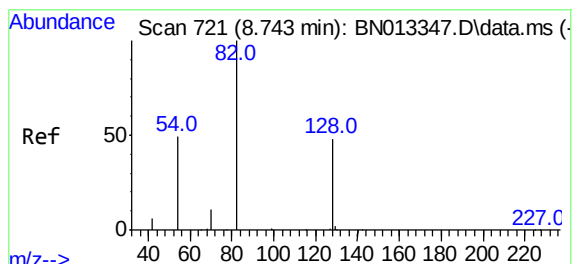
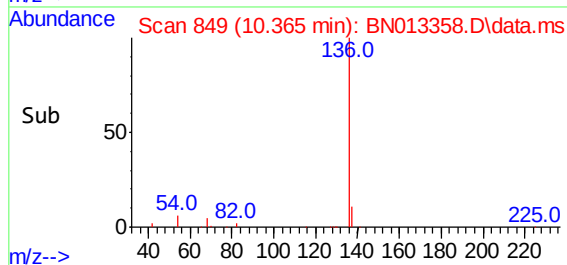
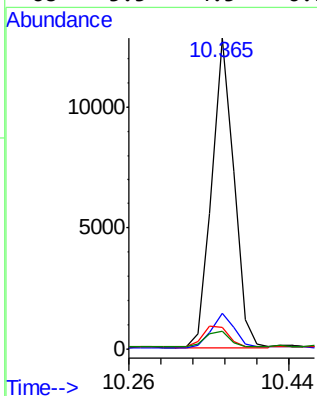
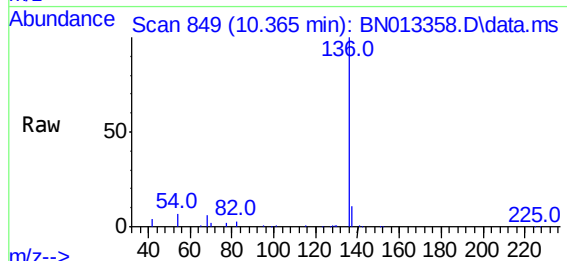


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.365 min Scan# 849
Delta R.T. 0.000 min
Lab File: BN013358.D
Acq: 07 Jan 2021 20:07

Instrument :
BNA_N
ClientSampleId :
EB-01-010621

Tgt Ion: 136 Resp: 20889

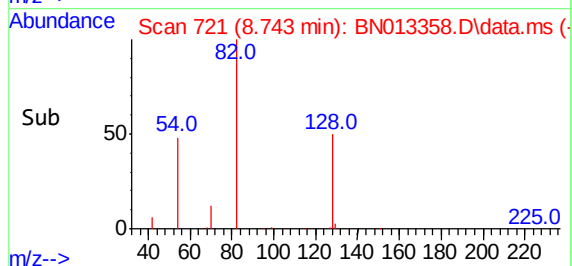
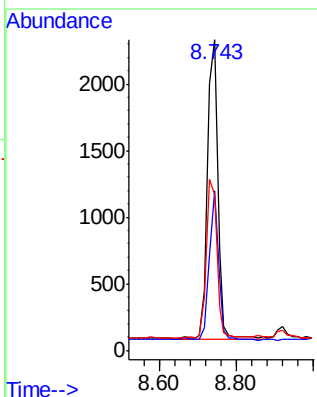
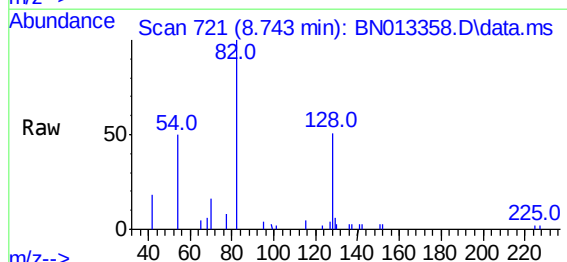
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	7.0	6.4	9.6
68	5.5	4.5	6.7

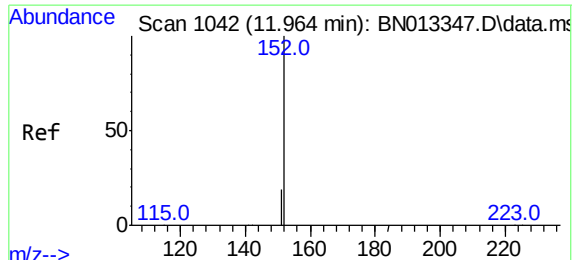


#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.743 min Scan# 721
Delta R.T. 0.000 min
Lab File: BN013358.D
Acq: 07 Jan 2021 20:07

Tgt Ion: 82 Resp: 4156

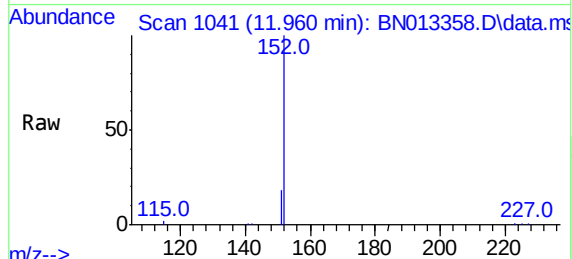
Ion	Ratio	Lower	Upper
82	100		
128	51.3	39.2	58.8
54	50.0	40.1	60.1



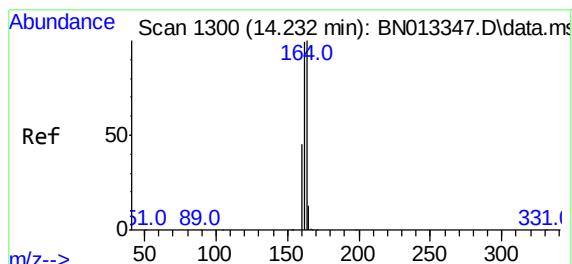
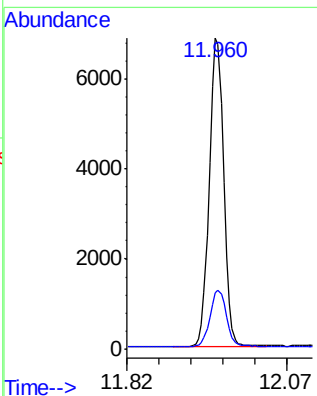
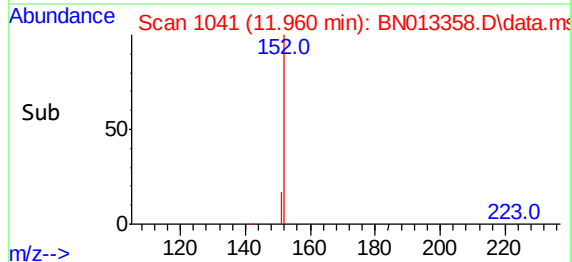


#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.960 min Scan# 1041
Delta R.T. -0.004 min
Lab File: BN013358.D
Acq: 07 Jan 2021 20:07

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BNA_N
ClientSampleId :
EB-01-010621

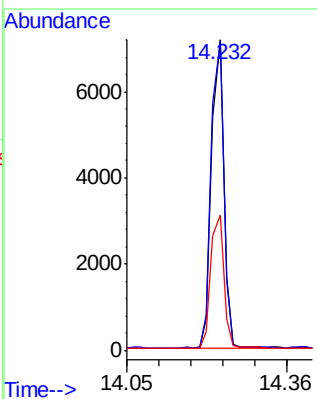
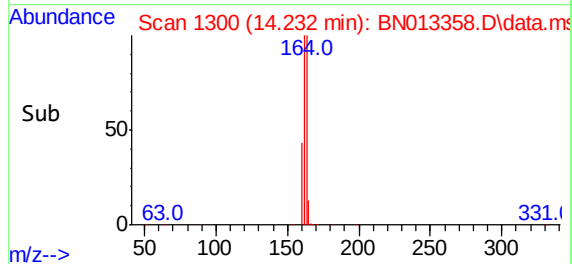
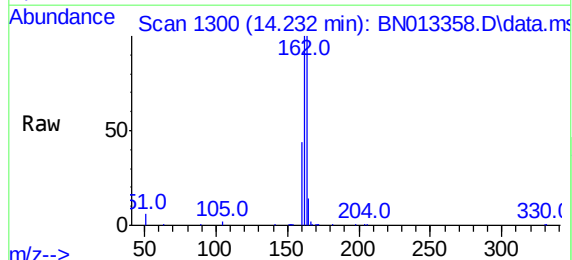


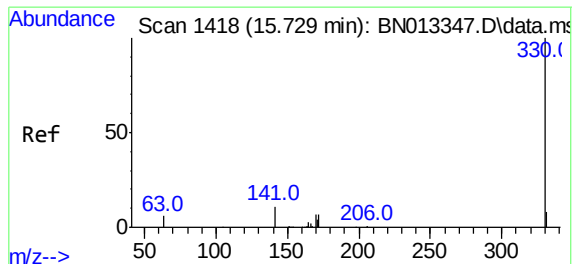
Tgt Ion:152 Resp: 10837
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.232 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN013358.D
Acq: 07 Jan 2021 20:07

Tgt Ion:164 Resp: 11391
Ion Ratio Lower Upper
164 100
162 99.8 79.6 119.4
160 43.7 36.0 54.0

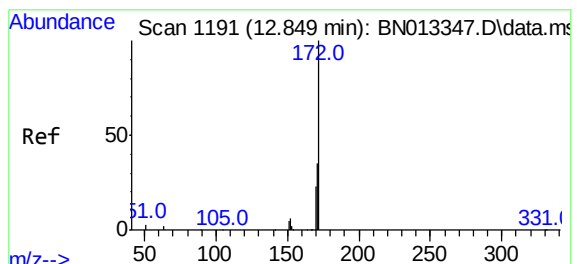
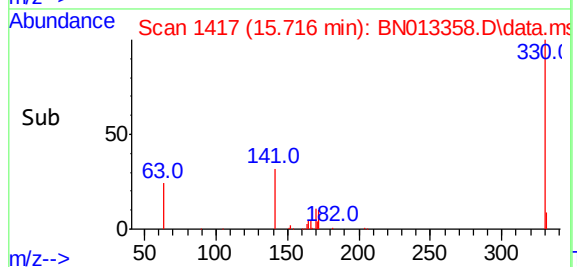
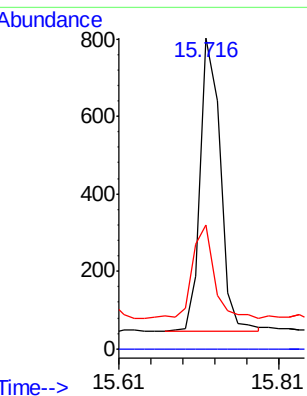
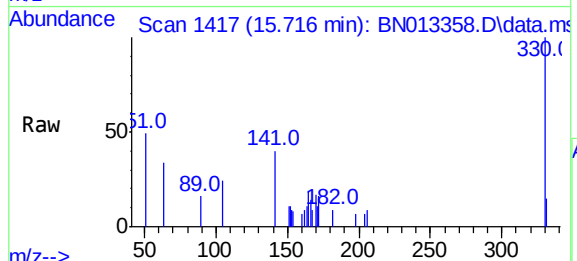




#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.716 min Scan# 1417
Delta R.T. -0.013 min
Lab File: BN013358.D
Acq: 07 Jan 2021 20:07

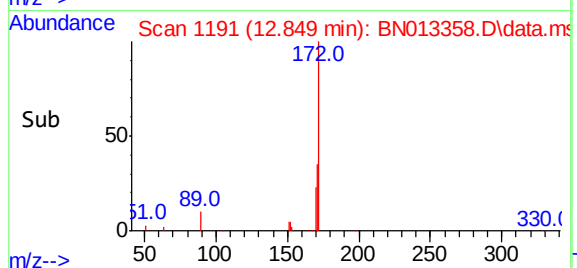
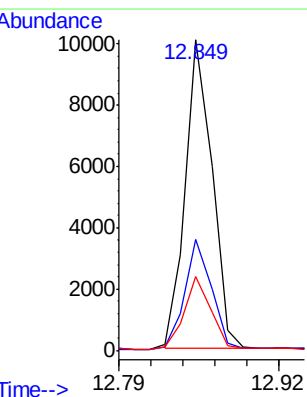
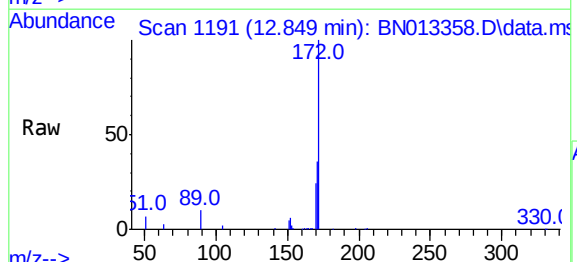
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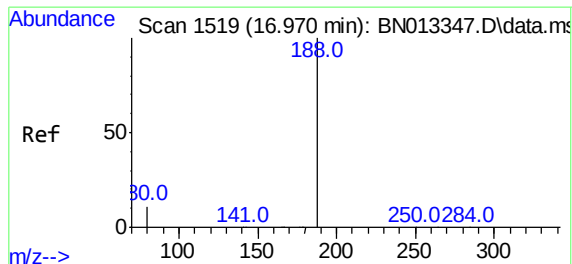
Tgt Ion:	330	Resp:	1245
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.1	26.8	40.2



#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.849 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN013358.D
Acq: 07 Jan 2021 20:07

Tgt Ion:	172	Resp:	14964
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	42.8
170	23.7	18.9	28.3

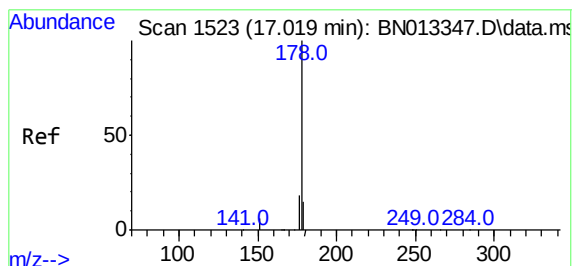
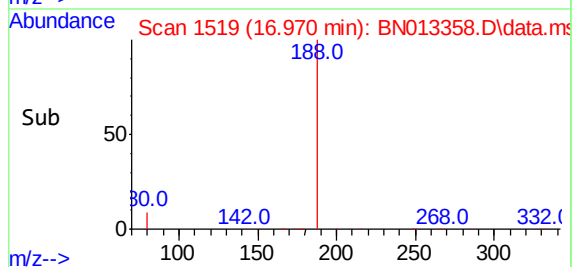
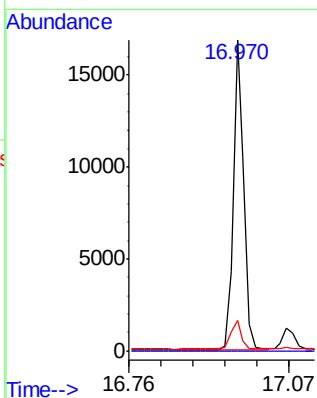
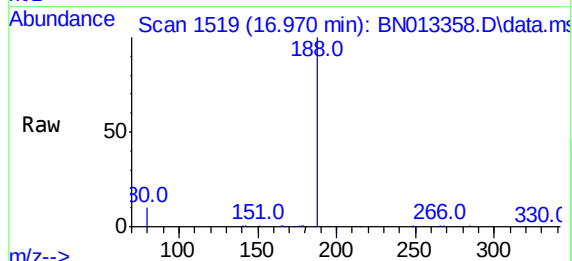




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.970 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN013358.D
Acq: 07 Jan 2021 20:07

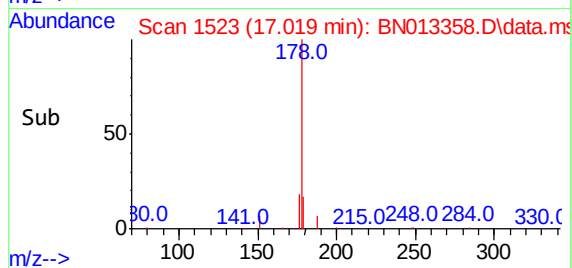
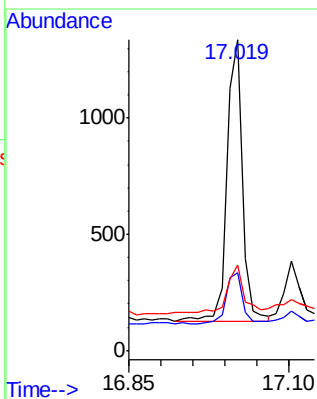
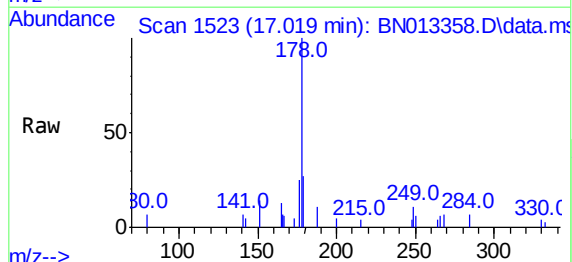
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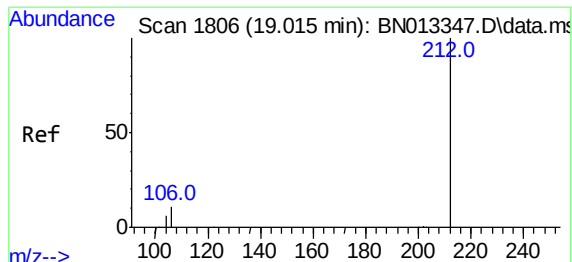
Tgt Ion:188 Resp: 24451
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 9.0 13.6



#25
Phenanthrene
Concen: 0.02 ng
RT: 17.019 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN013358.D
Acq: 07 Jan 2021 20:07

Tgt Ion:178 Resp: 2021
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 20.1 12.3 18.5#

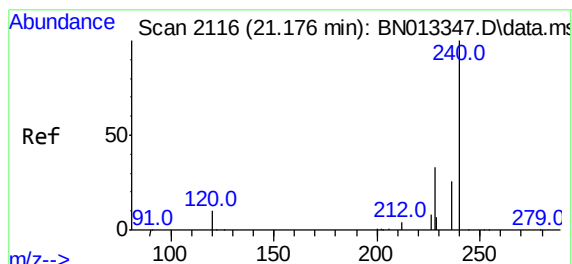
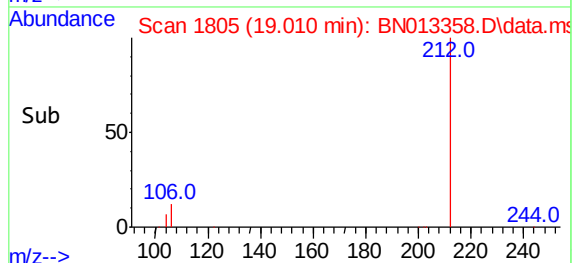
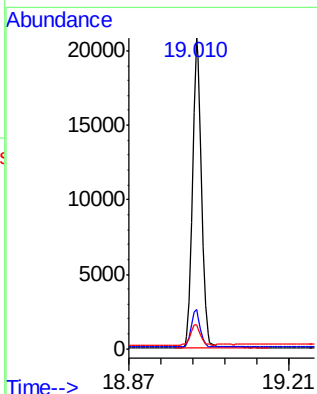
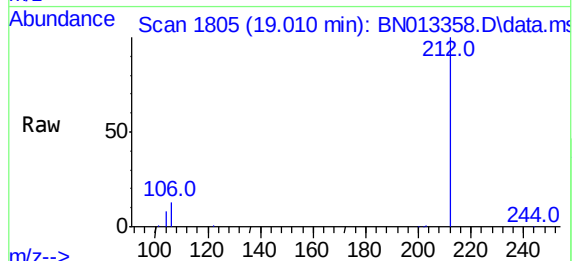




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.010 min Scan# 1805
Delta R.T. -0.005 min
Lab File: BN013358.D
Acq: 07 Jan 2021 20:07

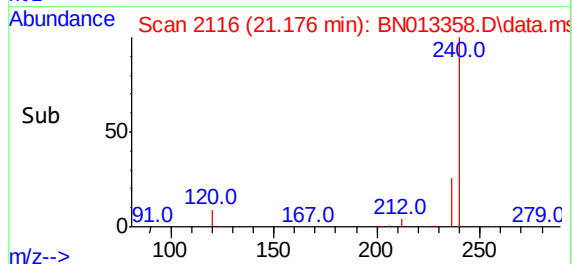
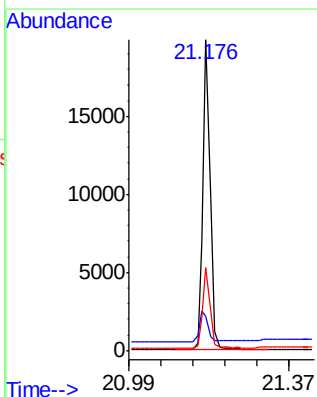
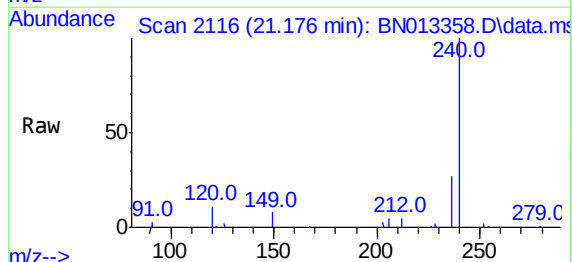
Instrument :
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EB-01-010621

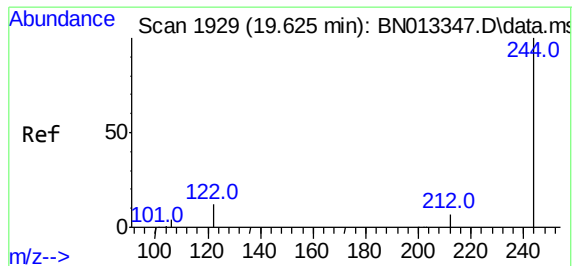
Tgt Ion:212 Resp: 28174
Ion Ratio Lower Upper
212 100
106 12.1 9.7 14.5
104 6.9 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.176 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN013358.D
Acq: 07 Jan 2021 20:07

Tgt Ion:240 Resp: 24762
Ion Ratio Lower Upper
240 100
120 11.2 10.2 15.4
236 26.7 21.3 31.9

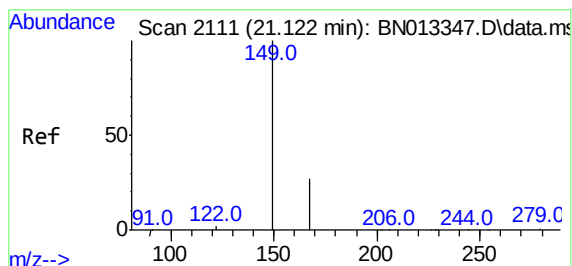
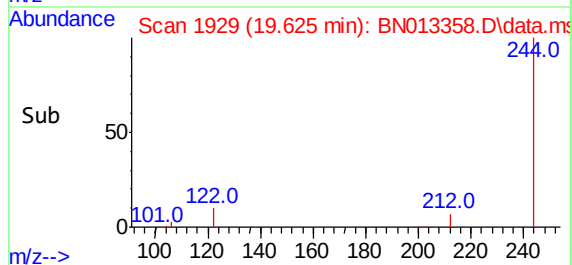
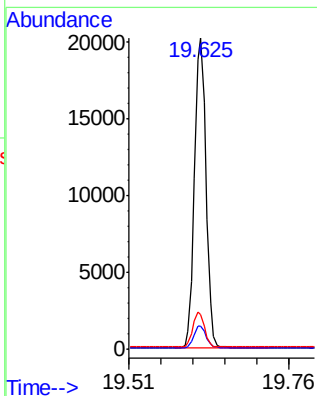
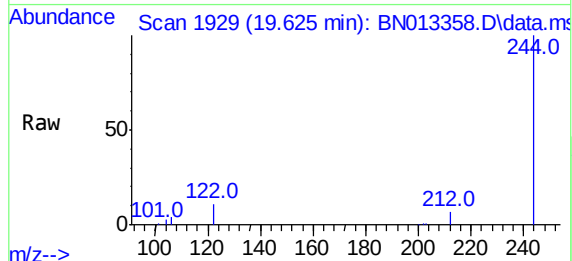




#31
Terphenyl-d14
Concen: 0.39 ng
RT: 19.625 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BN013358.D
Acq: 07 Jan 2021 20:07

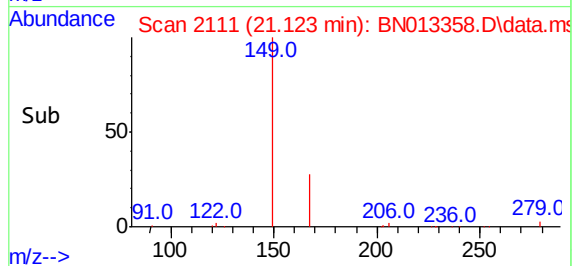
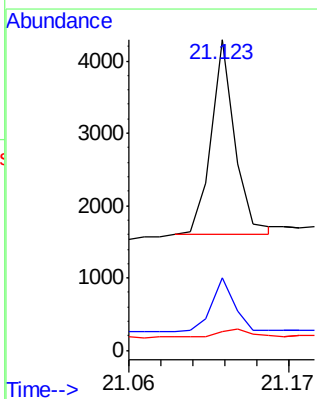
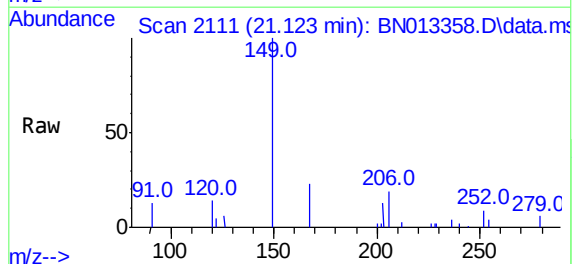
Instrument :
BNA_N
ClientSampleId :
EB-01-010621

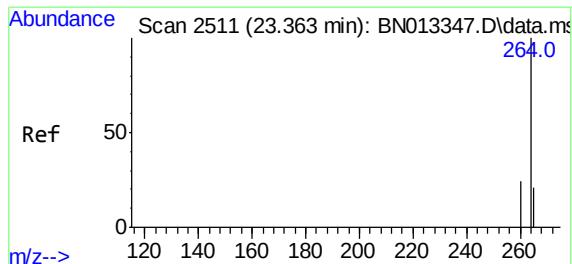
Tgt Ion:244 Resp: 25146
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 10.8 9.8 14.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 21.123 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN013358.D
Acq: 07 Jan 2021 20:07

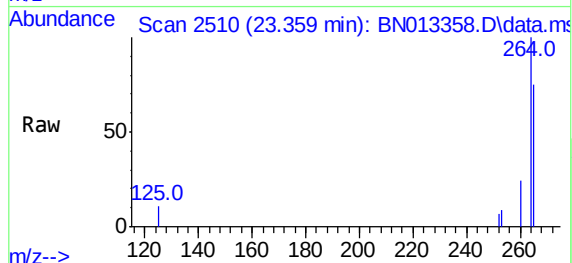
Tgt Ion:149 Resp: 2955
Ion Ratio Lower Upper
149 100
167 26.7 22.1 33.1
279 4.8 3.5 5.3





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.359 min Scan# 2510
Delta R.T. -0.003 min
Lab File: BN013358.D
Acq: 07 Jan 2021 20:07

Instrument :
BNA_N
ClientSampleId :
EB-01-010621



Tgt Ion:264 Resp: 22542

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	74.9	66.2	99.4

