

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102720\
 Data File : BN012412.D
 Acq On : 27 Oct 2020 17:02
 Operator : CG/JU
 Sample : L4523-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-42

Quant Time: Oct 27 17:32:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 11:36:24 2020
 Response via : Initial Calibration

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

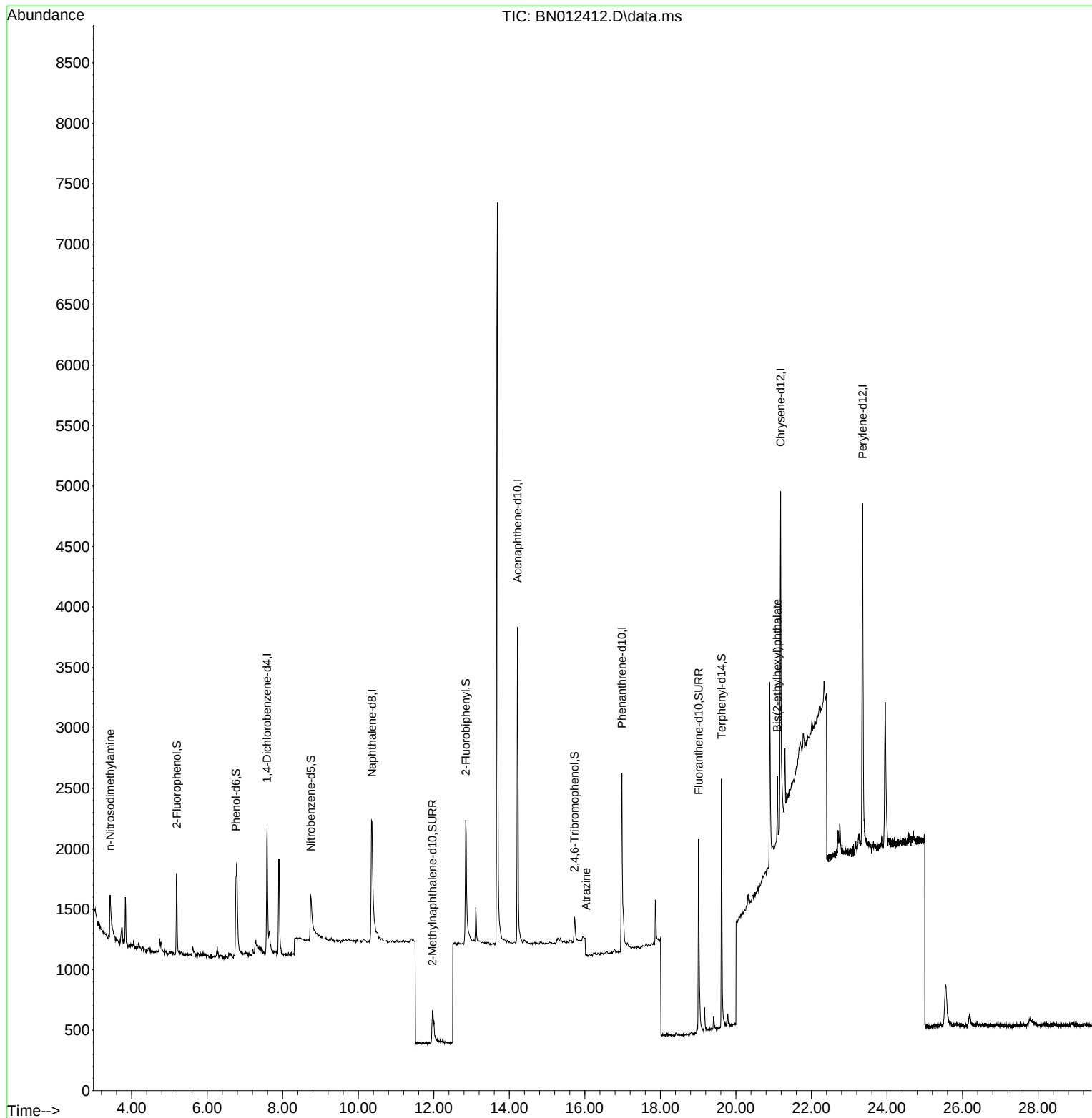
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	704	0.40	ng	0.00
7) Naphthalene-d8	10.364	136	2751	0.40	ng	# 0.01
13) Acenaphthene-d10	14.217	164	1685	0.40	ng	0.00
19) Phenanthrene-d10	16.980	188	3295	0.40	ng	# 0.01
29) Chrysene-d12	21.184	240	3511	0.40	ng	# 0.01
36) Perylene-d12	23.354	264	4101	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	495	0.20	ng	0.00
5) Phenol-d6	6.765	99	562	0.19	ng	0.00
8) Nitrobenzene-d5	8.742	82	683	0.23	ng	0.01
11) 2-Methylnaphthalene-d10	11.966	152	887	0.20	ng	0.01
14) 2,4,6-Tribromophenol	15.727	330	244	0.20	ng	0.00
15) 2-Fluorobiphenyl	12.847	172	1441	0.23	ng	0.00
27) Fluoranthene-d10	19.012	212	2406	0.24	ng	0.00
31) Terphenyl-d14	19.623	244	2635	0.32	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.431	42	230	0.08	ng	# 12
23) Atrazine	16.031	200	134	0.07	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.099	149	417	0.06	ng	# 91

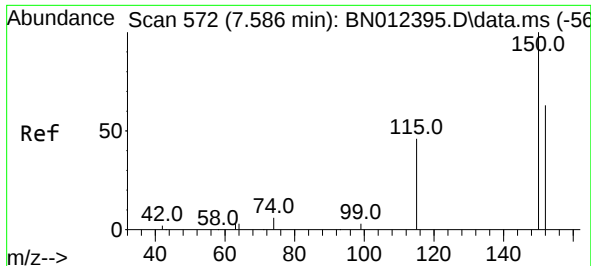
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102720\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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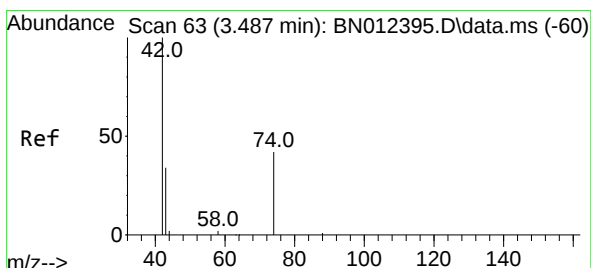
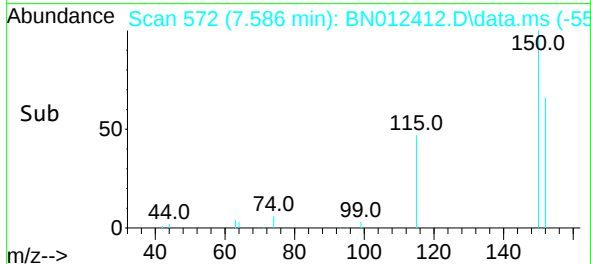
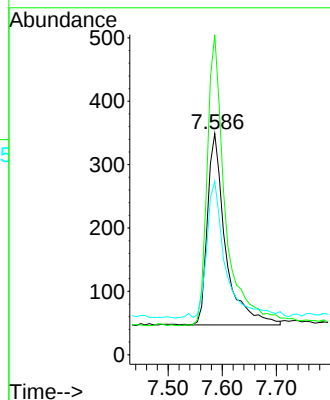
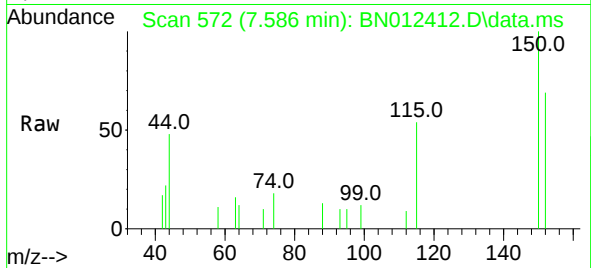




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.586 min Scan# 572
 Delta R.T. 0.008 min
 Lab File: BN012412.D
 Acq: 27 Oct 2020 17:02

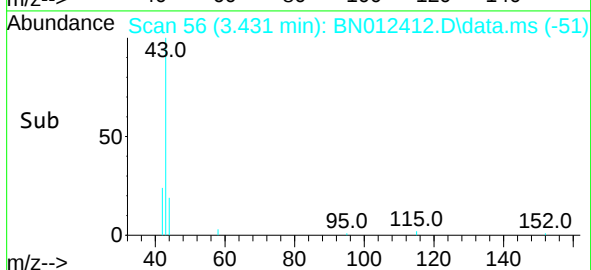
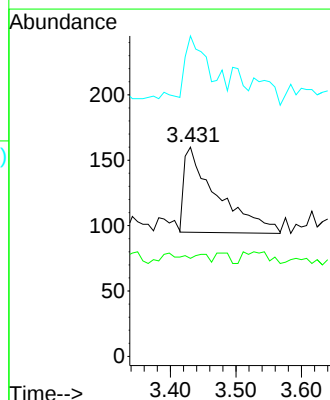
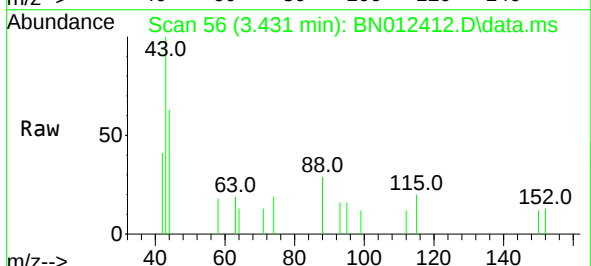
Instrument :
 BNA_N
 ClientSampled :
 CS-42

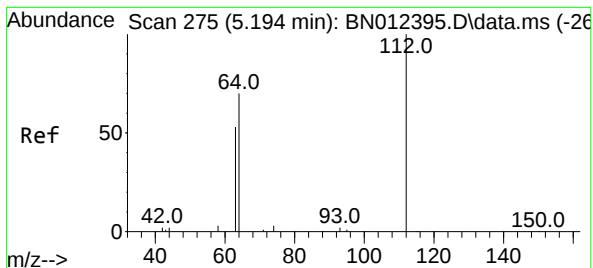
Tgt Ion:152 Resp: 704
 Ion Ratio Lower Upper
 152 100
 150 144.7 116.6 174.8
 115 78.5 52.9 79.3



#3
 n-Nitrosodimethylamine
 Concen: 0.08 ng
 RT: 3.431 min Scan# 56
 Delta R.T. -0.057 min
 Lab File: BN012412.D
 Acq: 27 Oct 2020 17:02

Tgt Ion: 42 Resp: 230
 Ion Ratio Lower Upper
 42 100
 74 3.5 64.4 96.6#
 44 43.5 2.8 4.2#

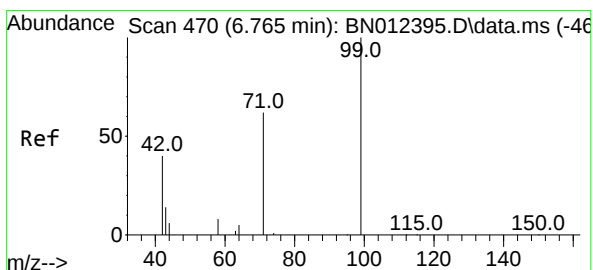
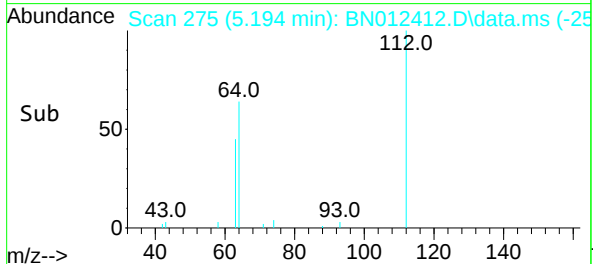
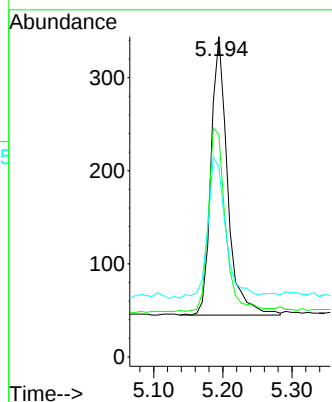
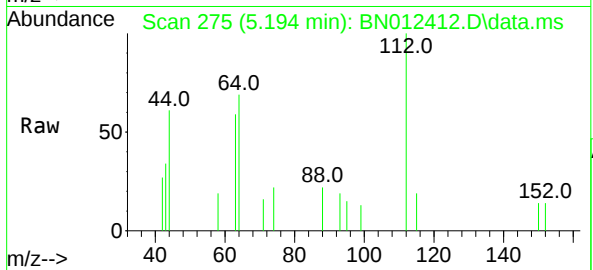




#4
2-Fluorophenol
Concen: 0.20 ng
RT: 5.194 min Scan# 275
Delta R.T. -0.000 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

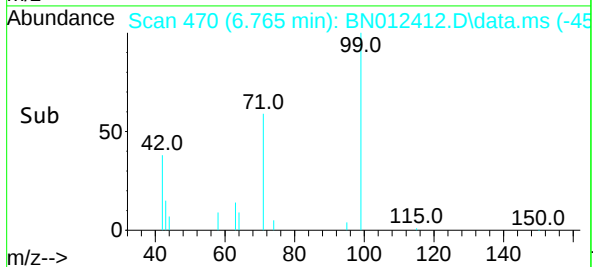
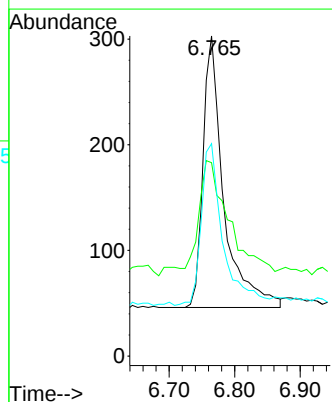
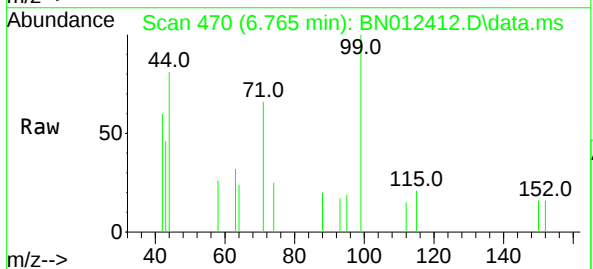
Instrument :
BNA_N
ClientSampleId :
CS-42

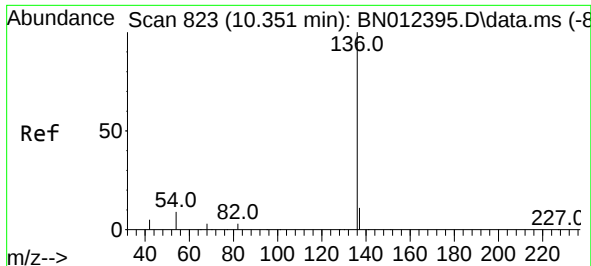
Tgt Ion:112 Resp: 495
Ion Ratio Lower Upper
112 100
64 68.1 49.5 74.3
63 55.6 32.0 48.0#



#5
Phenol-d6
Concen: 0.19 ng
RT: 6.765 min Scan# 470
Delta R.T. -0.000 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

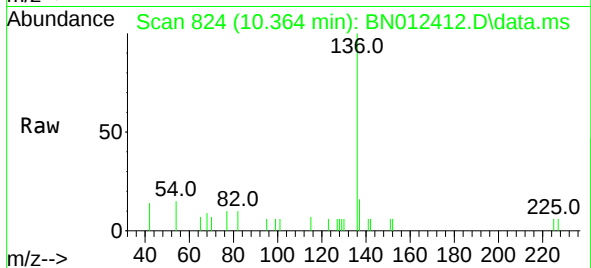
Tgt Ion: 99 Resp: 562
Ion Ratio Lower Upper
99 100
42 59.6 22.4 33.6#
71 62.5 37.8 56.6#



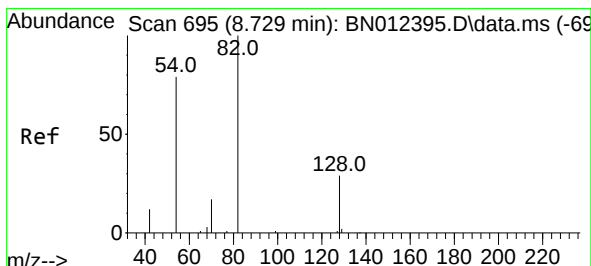
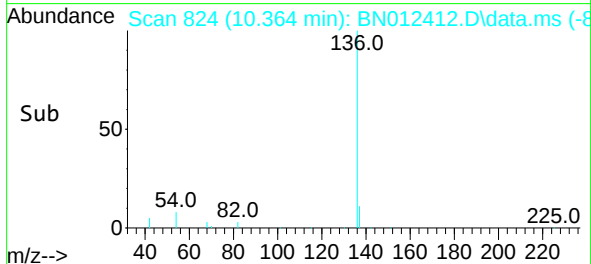
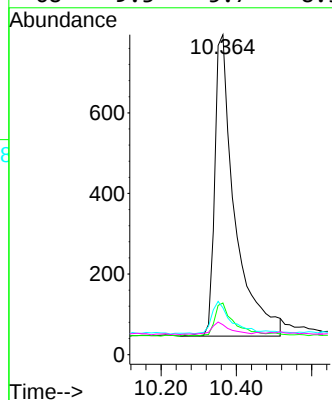


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.364 min Scan# 824
Delta R.T. 0.013 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

Instrument :
BNA_N
ClientSampled :
CS-42

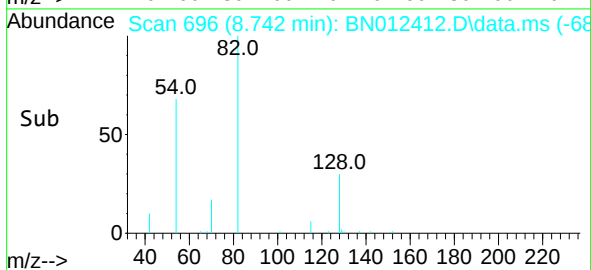
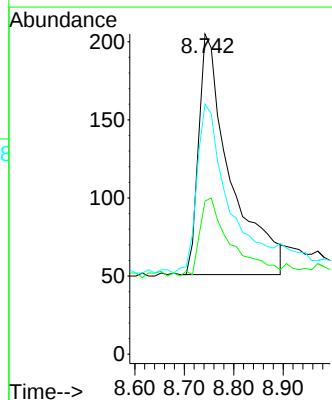
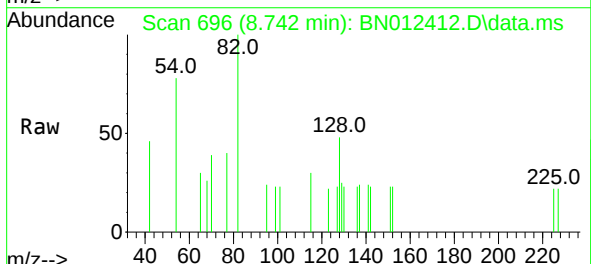


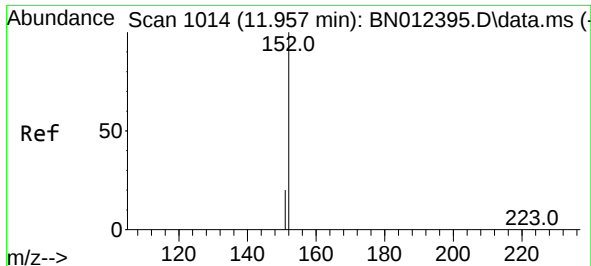
Tgt Ion: 136 Resp: 2751
Ion Ratio Lower Upper
136 100
137 16.1 10.6 15.8#
54 14.6 8.6 12.8#
68 9.3 5.7 8.5#



#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.742 min Scan# 696
Delta R.T. 0.013 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

Tgt Ion: 82 Resp: 683
Ion Ratio Lower Upper
82 100
128 47.8 30.6 46.0#
54 78.0 48.3 72.5#

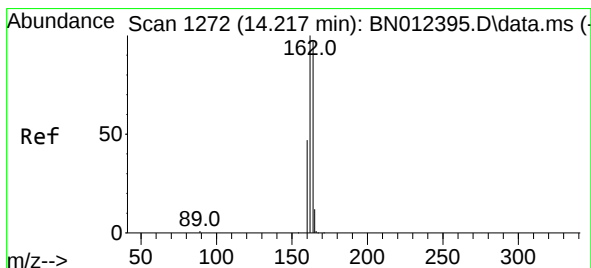
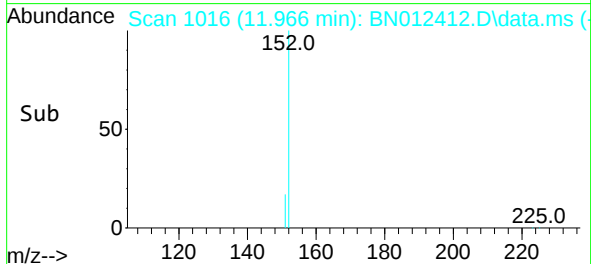
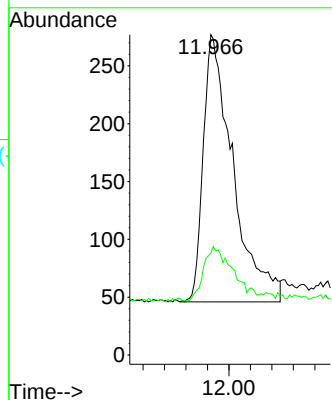
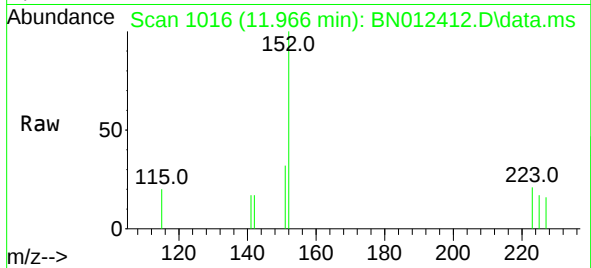




#11
2-Methylnaphthalene-d10
Concen: 0.20 ng
RT: 11.966 min Scan# 1016
Delta R.T. 0.013 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

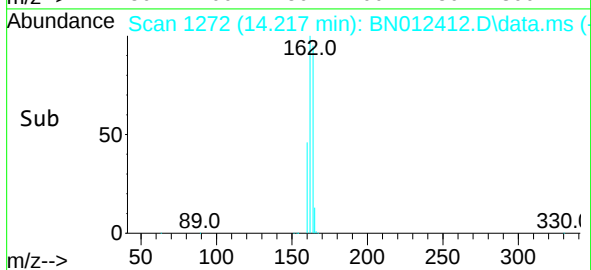
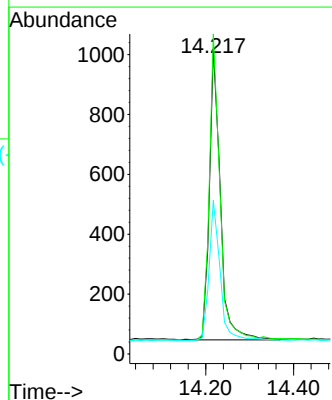
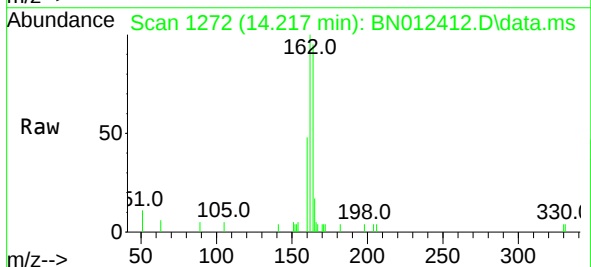
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BNA_N
ClientSampleId :
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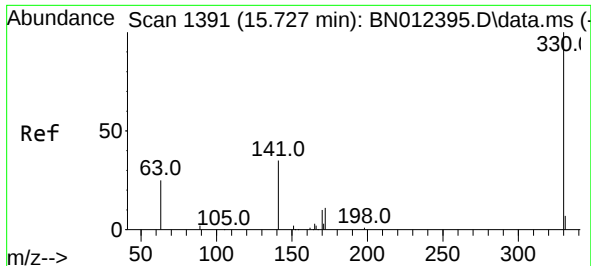
Tgt Ion:152 Resp: 887
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

Tgt Ion:164 Resp: 1685
Ion Ratio Lower Upper
164 100
162 104.8 80.6 120.8
160 50.3 39.5 59.3

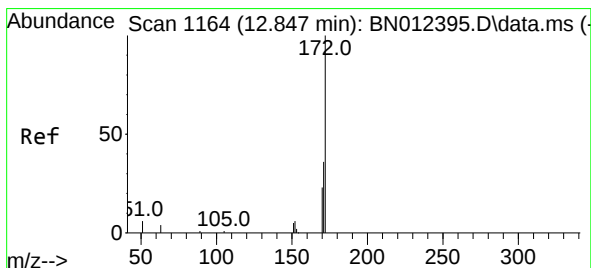
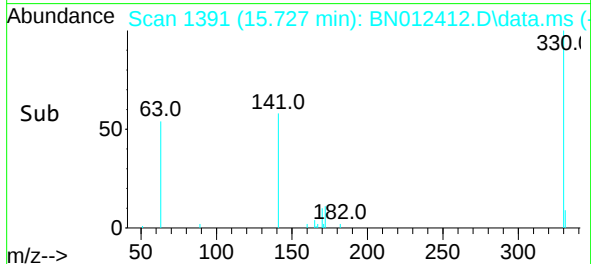
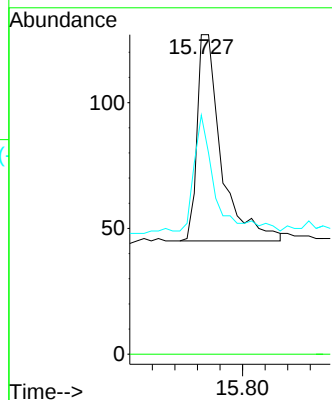
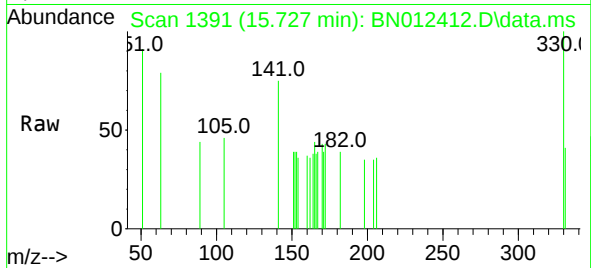




#14
2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 15.727 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

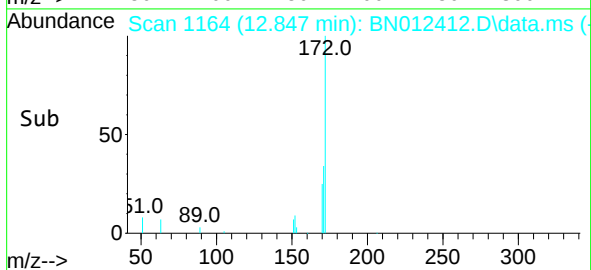
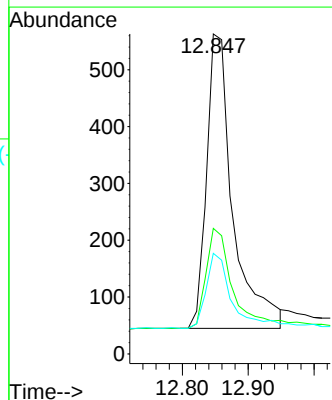
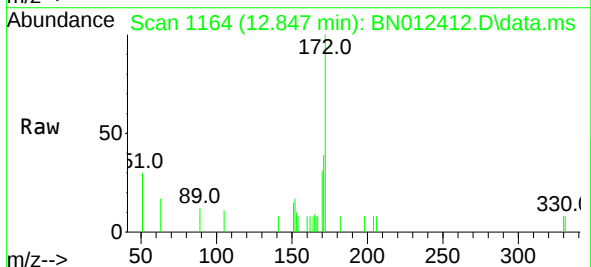
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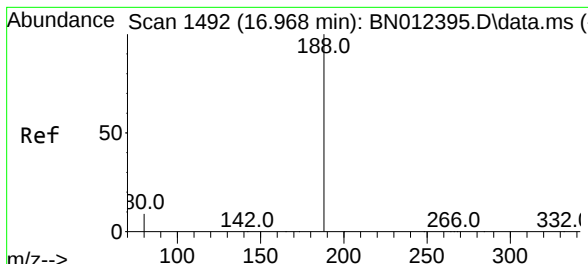
Tgt Ion:330 Resp: 244
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 46.7 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 12.847 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

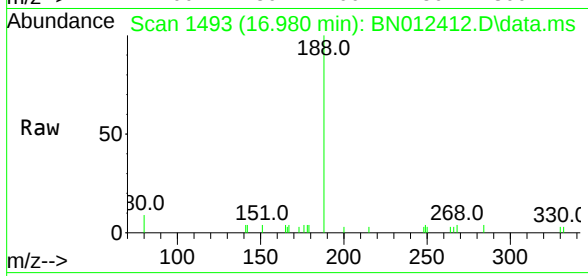
Tgt Ion:172 Resp: 1441
Ion Ratio Lower Upper
172 100
171 39.3 28.2 42.4
170 31.4 20.0 30.0#



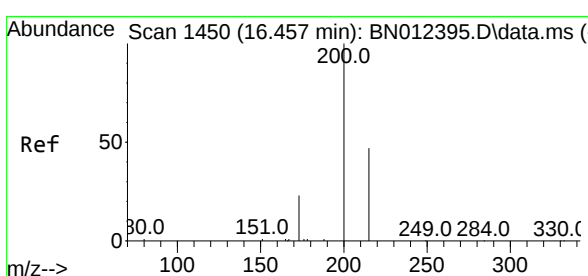
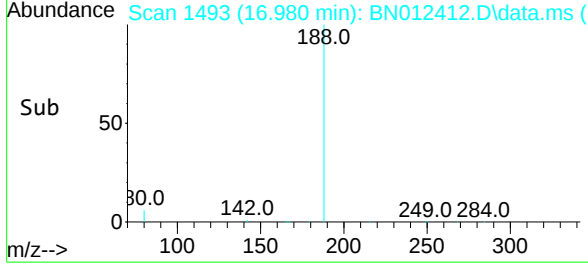
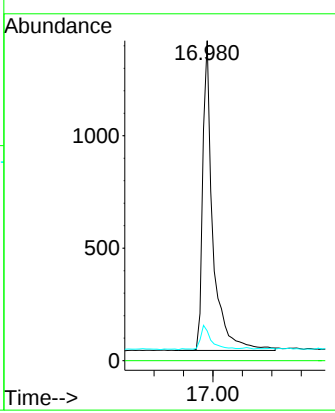


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.980 min Scan# 1493
Delta R.T. 0.012 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

Instrument :
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ClientSampled :
CS-42

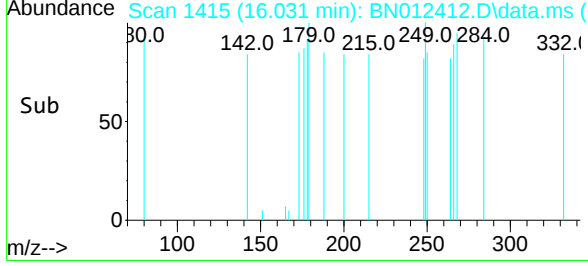
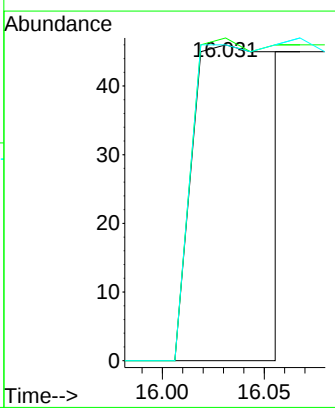
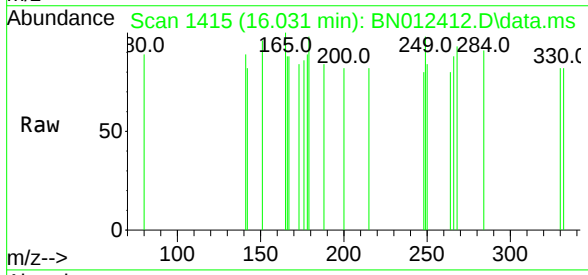


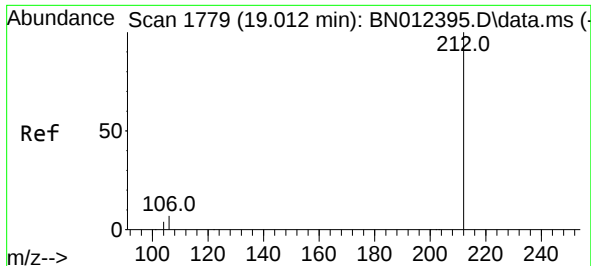
Tgt Ion:	188	Resp:	3295
Ion Ratio	100	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.3	5.0	7.4#



#23
Atrazine
Concen: 0.07 ng
RT: 16.031 min Scan# 1415
Delta R.T. -0.426 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

Tgt Ion:	200	Resp:	134
Ion Ratio	100	Lower	Upper
200	100		
173	102.2	22.8	34.2#
215	100.0	38.1	57.1#

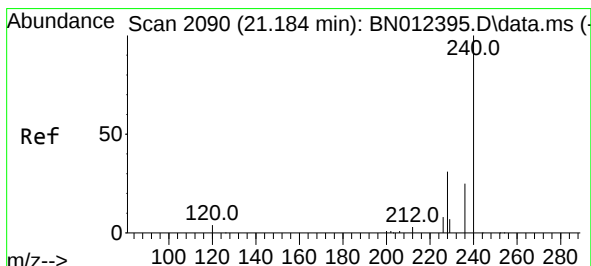
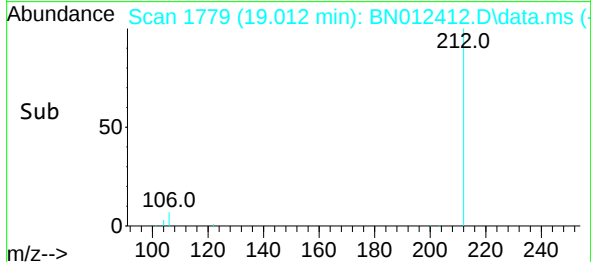
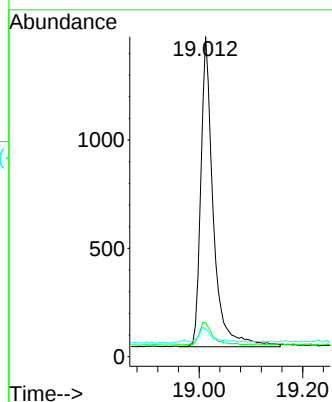
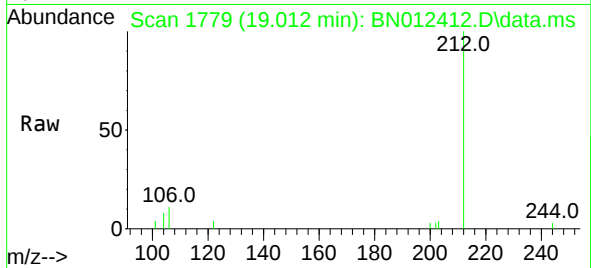




#27
Fluoranthene-d10
Concen: 0.24 ng
RT: 19.012 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

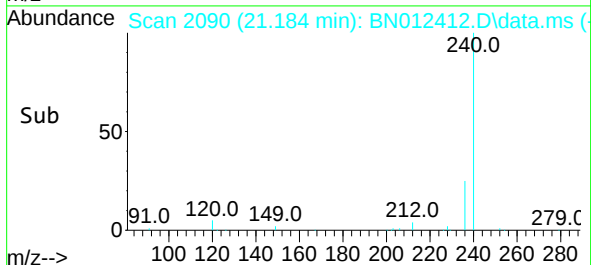
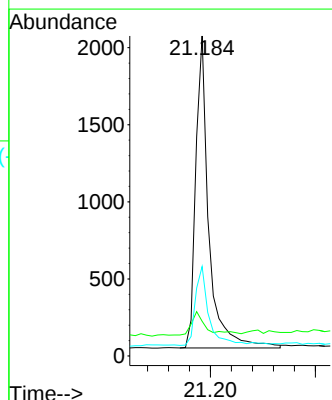
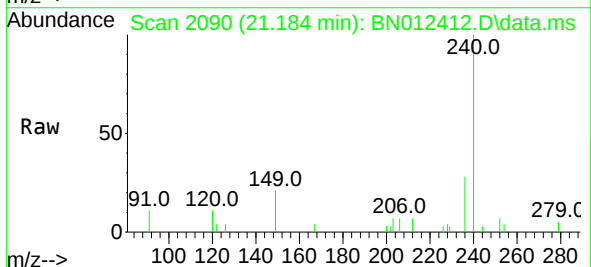
Instrument :
BNA_N
ClientSampleId :
CS-42

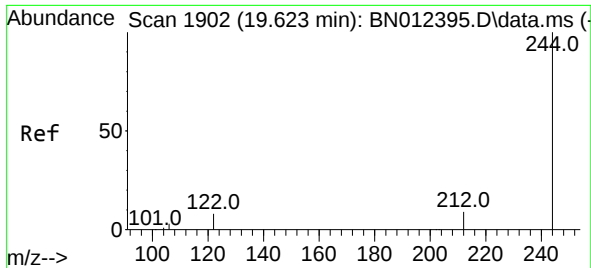
Tgt Ion:212	Resp:	2406
Ion Ratio	Lower	Upper
212	100	
106	7.4	6.8 10.2
104	5.2	4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.010 min
Lab File: BN012412.D
Acq: 27 Oct 2020 17:02

Tgt Ion:240	Resp:	3511
Ion Ratio	Lower	Upper
240	100	
120	10.9	5.3 7.9#
236	27.9	21.8 32.8

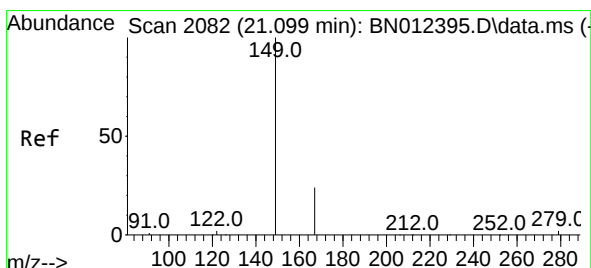
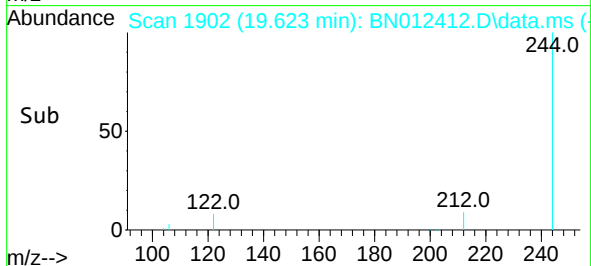
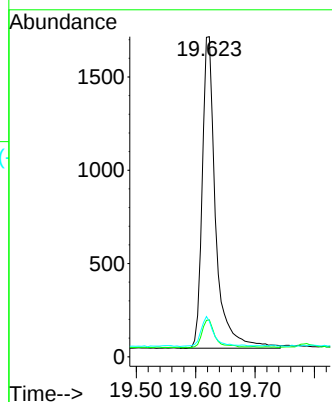
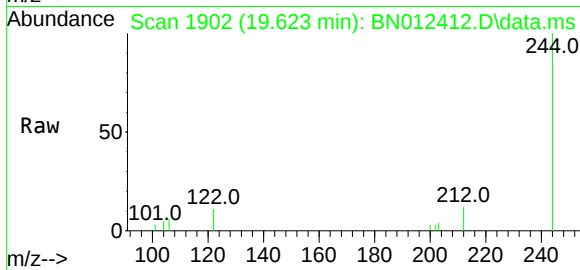




#31
 Terphenyl-d14
 Concen: 0.32 ng
 RT: 19.623 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: BN012412.D
 Acq: 27 Oct 2020 17:02

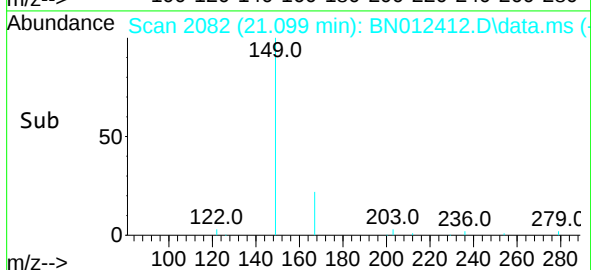
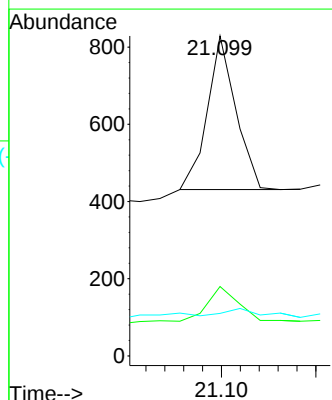
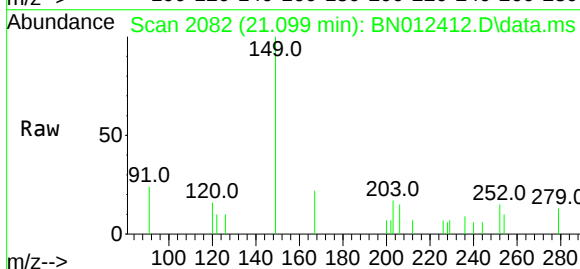
Instrument :
 BNA_N
 ClientSampled :
 CS-42

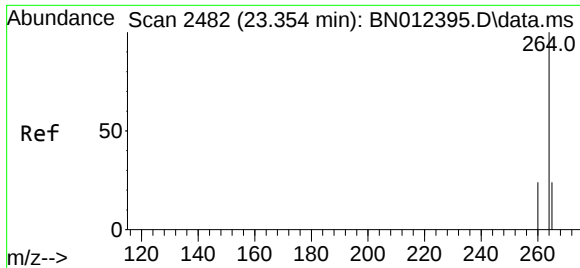
Tgt Ion:244 Resp: 2635
 Ion Ratio Lower Upper
 244 100
 212 11.5 7.3 10.9#
 122 11.1 7.3 10.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.06 ng
 RT: 21.099 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: BN012412.D
 Acq: 27 Oct 2020 17:02

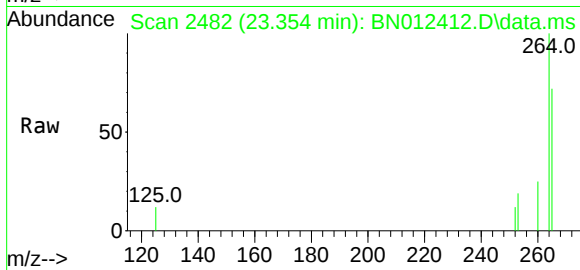
Tgt Ion:149 Resp: 417
 Ion Ratio Lower Upper
 149 100
 167 24.2 23.2 34.8
 279 7.7 3.9 5.9#





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.354 min Scan# 2482
 Delta R.T. 0.003 min
 Lab File: BN012412.D
 Acq: 27 Oct 2020 17:02

Instrument :
 BNA_N
 ClientSampleId :
 CS-42



Tgt Ion:	264	Resp:	4101
Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.8	29.6
265	72.0	51.4	77.0

