

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102720\
 Data File : BN012411.D
 Acq On : 27 Oct 2020 16:26
 Operator : CG/JU
 Sample : L4523-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-41

Quant Time: Oct 27 16:55:31 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)

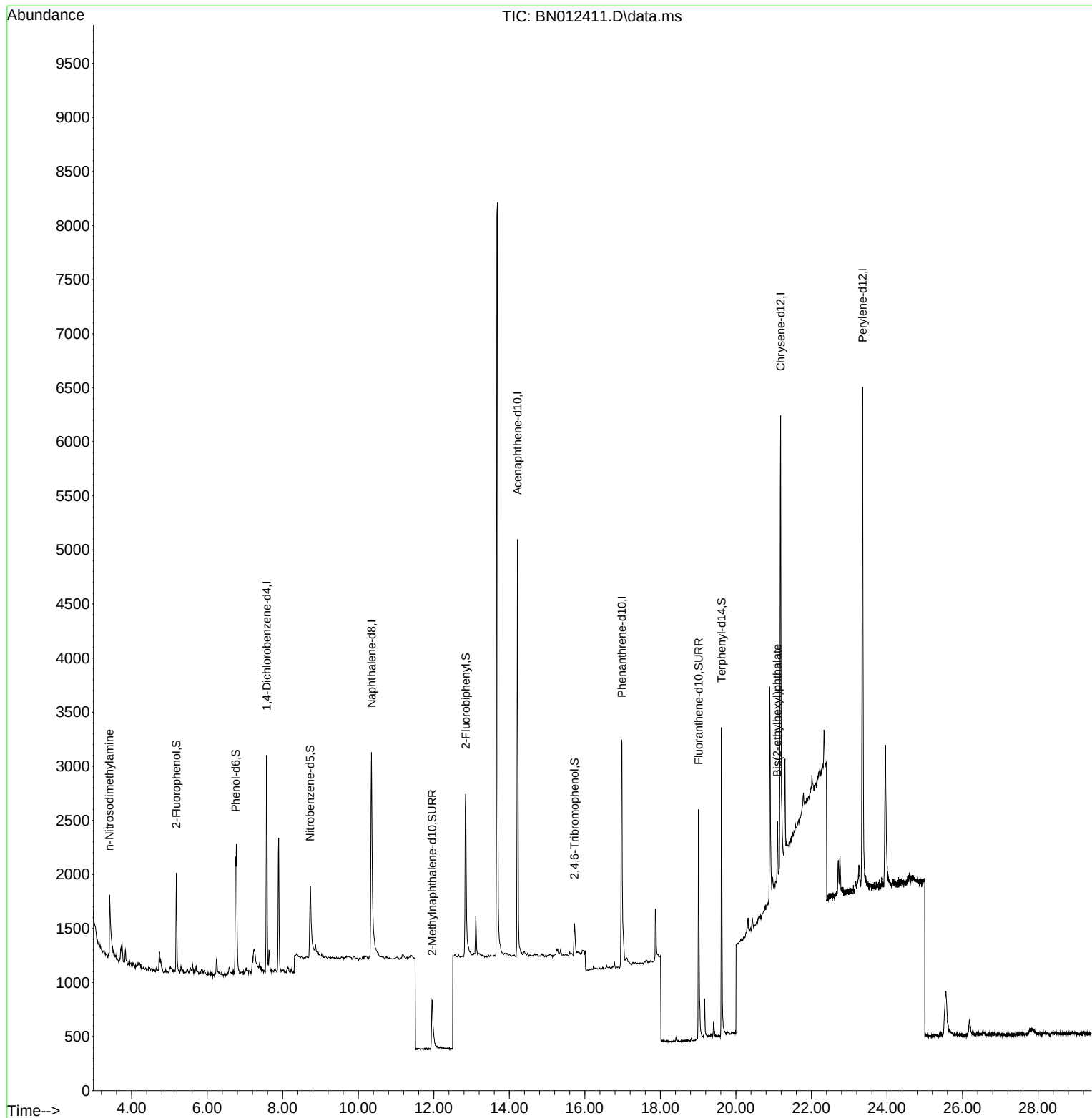
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	967	0.40	ng	0.00
7) Naphthalene-d8	10.351	136	3795	0.40	ng	0.00
13) Acenaphthene-d10	14.217	164	2281	0.40	ng	0.00
19) Phenanthrene-d10	16.980	188	4675	0.40	ng	# 0.01
29) Chrysene-d12	21.184	240	5217	0.40	ng	# 0.01
36) Perylene-d12	23.354	264	6362	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	615	0.18	ng	0.00
5) Phenol-d6	6.757	99	733	0.18	ng	0.00
8) Nitrobenzene-d5	8.729	82	926	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	11.953	152	1141	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.727	330	318	0.20	ng	0.00
15) 2-Fluorobiphenyl	12.847	172	1960	0.23	ng	0.00
27) Fluoranthene-d10	19.012	212	3030	0.21	ng	0.00
31) Terphenyl-d14	19.618	244	3448	0.28	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.414	42	267	0.07	ng	# 6
34) Bis(2-ethylhexyl)phtha...	21.099	149	529	0.05	ng	# 89

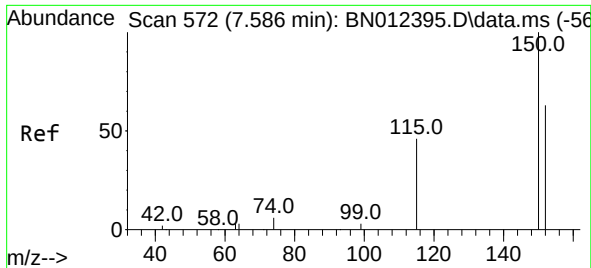
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102720\
Data File : BN012411.D
Acq On : 27 Oct 2020 16:26
Operator : CG/JU
Sample : L4523-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CS-41

Quant Time: Oct 27 16:55:31 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

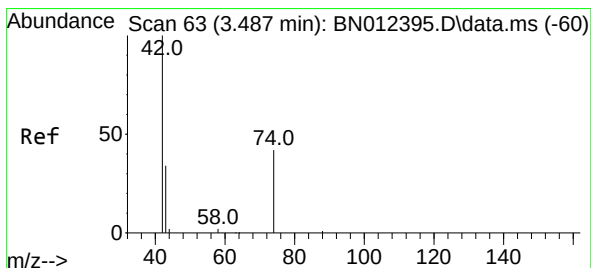
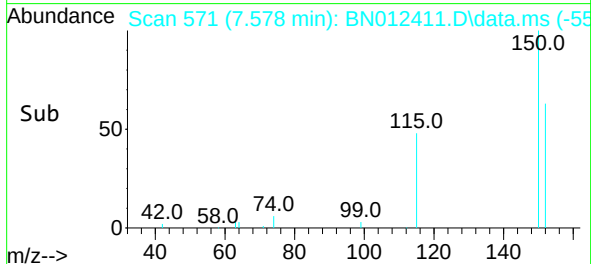
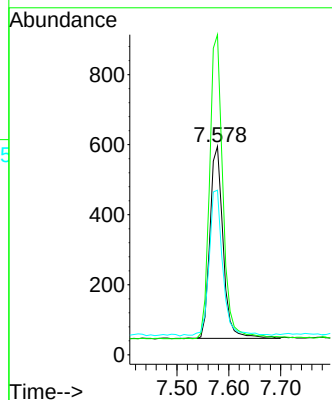
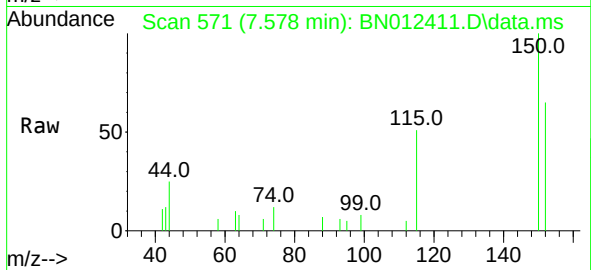




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.578 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

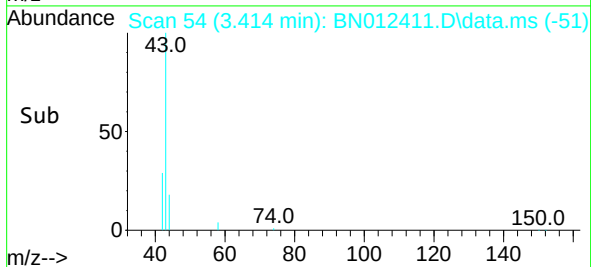
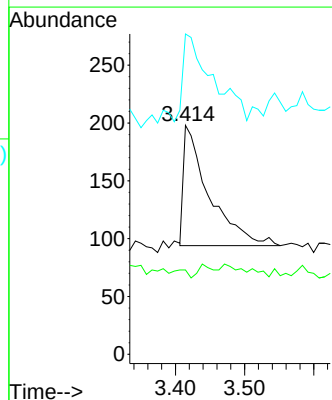
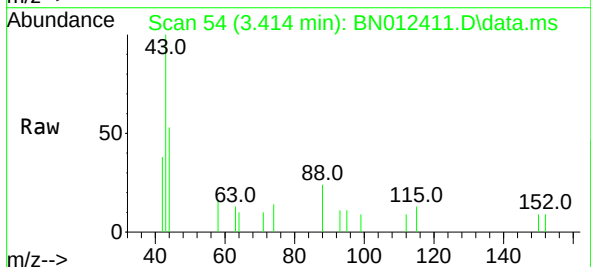
Instrument :
BNA_N
ClientSampled :
CS-41

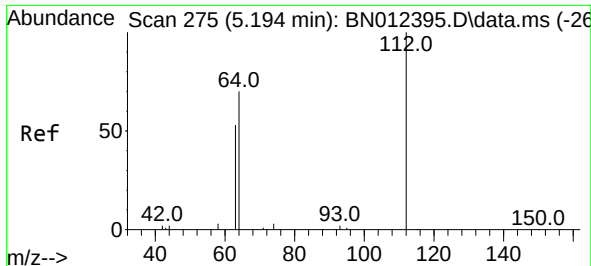
Tgt Ion:152 Resp: 967
Ion Ratio Lower Upper
152 100
150 153.6 116.6 174.8
115 79.0 52.9 79.3



#3
n-Nitrosodimethylamine
Concen: 0.07 ng
RT: 3.414 min Scan# 54
Delta R.T. -0.073 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 42 Resp: 267
Ion Ratio Lower Upper
42 100
74 0.0 64.4 96.6#
44 53.9 2.8 4.2#

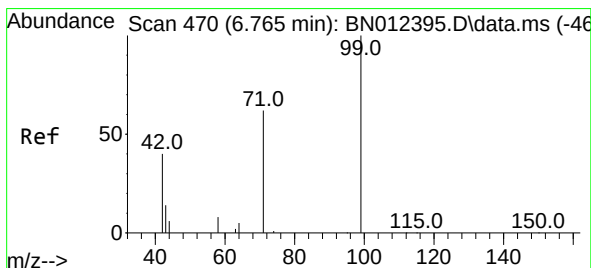
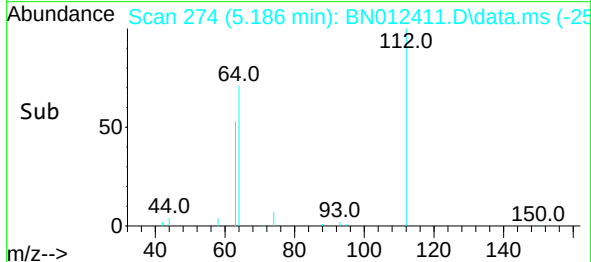
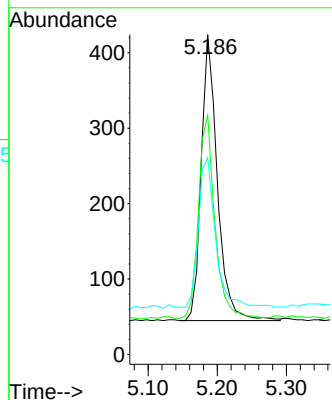
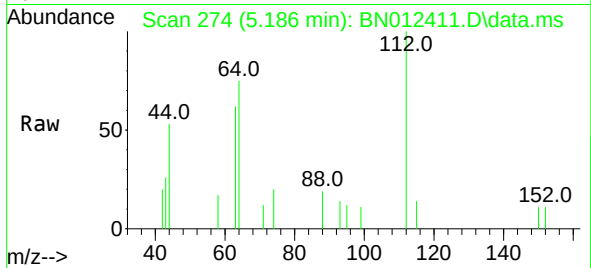




#4
2-Fluorophenol
Concen: 0.18 ng
RT: 5.186 min Scan# 274
Delta R.T. -0.008 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

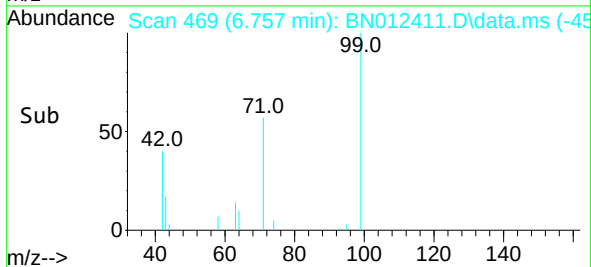
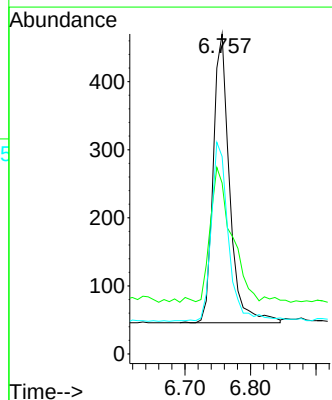
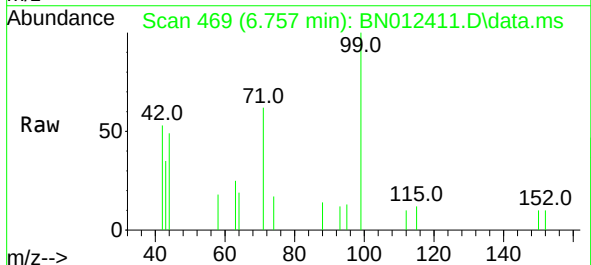
Instrument :
BNA_N
ClientSampled :
CS-41

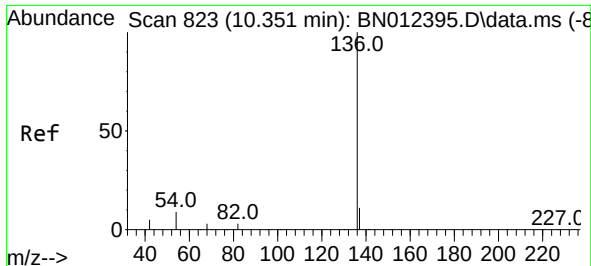
Tgt Ion: 112 Resp: 615
Ion Ratio Lower Upper
112 100
64 72.0 49.5 74.3
63 55.4 32.0 48.0#



#5
Phenol-d6
Concen: 0.18 ng
RT: 6.757 min Scan# 469
Delta R.T. -0.008 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 99 Resp: 733
Ion Ratio Lower Upper
99 100
42 62.5 22.4 33.6#
71 64.8 37.8 56.6#

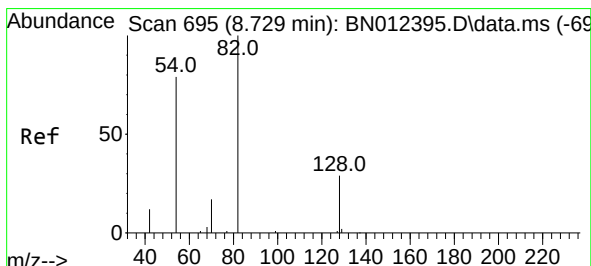
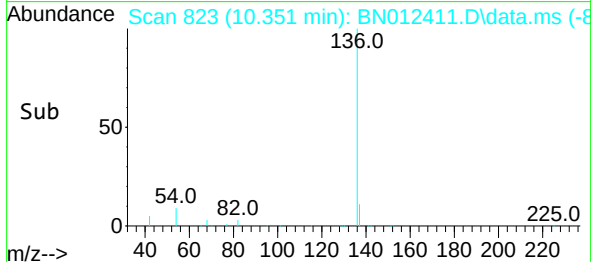
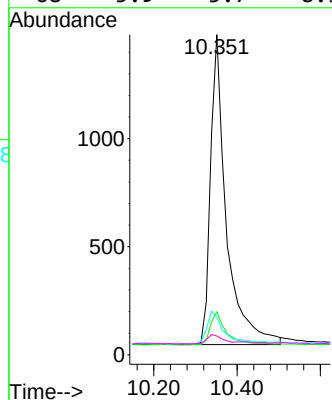
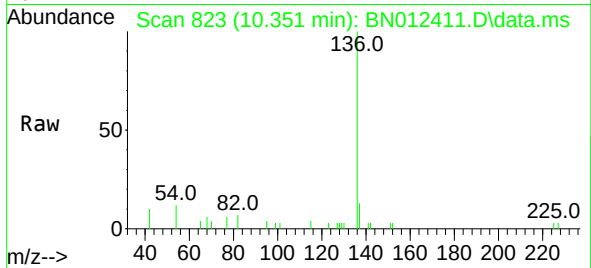




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.351 min Scan# 823
Delta R.T. -0.000 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

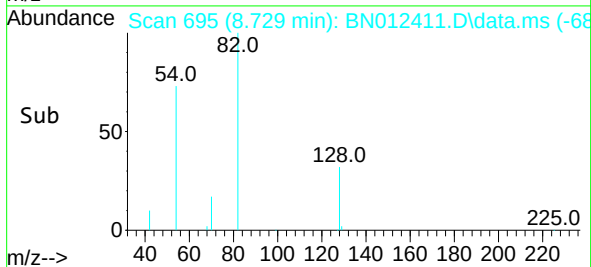
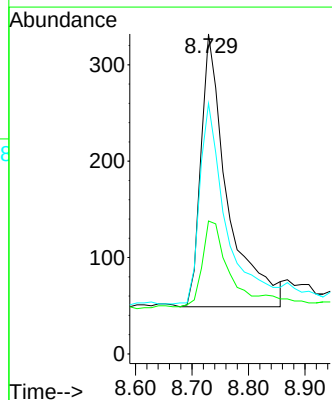
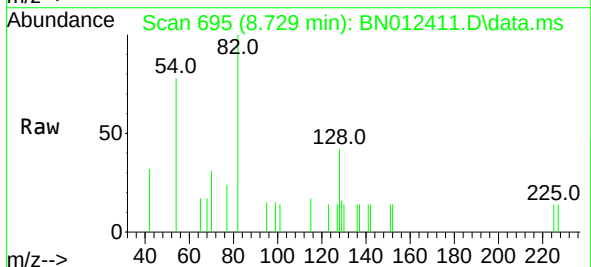
Instrument :
BNA_N
ClientSampled :
CS-41

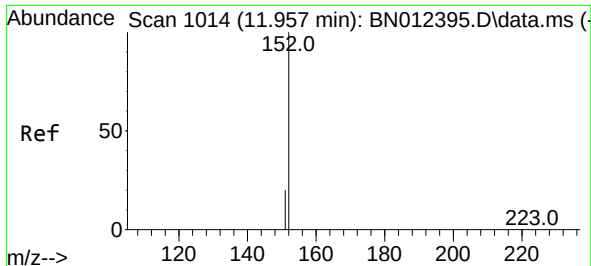
Tgt Ion:	136	Resp:	3795
Ion	Ratio	Lower	Upper
136	100		
137	13.4	10.6	15.8
54	11.8	8.6	12.8
68	5.9	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.22 ng
RT: 8.729 min Scan# 695
Delta R.T. -0.000 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

Tgt Ion:	82	Resp:	926
Ion	Ratio	Lower	Upper
82	100		
128	41.6	30.6	46.0
54	78.3	48.3	72.5

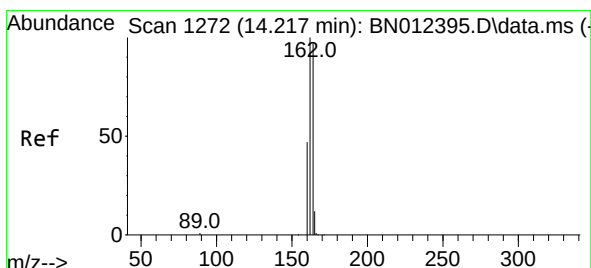
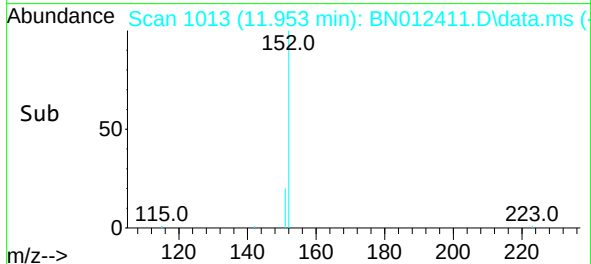
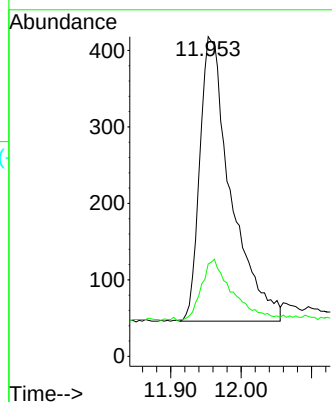
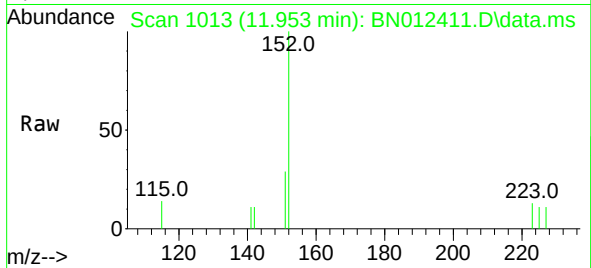




#11
2-Methylnaphthalene-d10
Concen: 0.19 ng
RT: 11.953 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

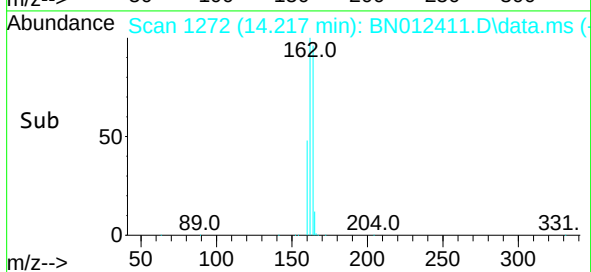
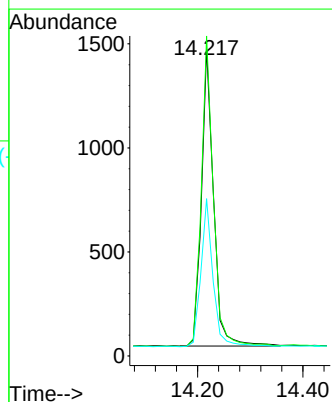
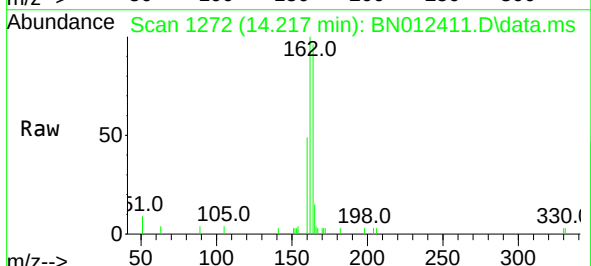
Instrument :
BNA_N
ClientSampled :
CS-41

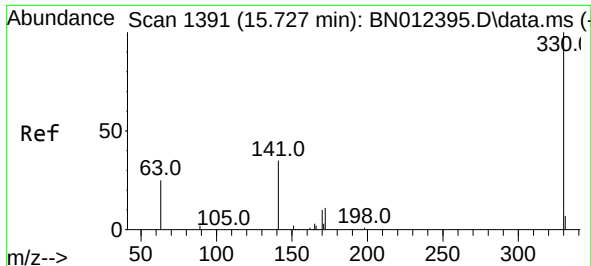
Tgt Ion:152 Resp: 1141
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

Tgt Ion:164 Resp: 2281
Ion Ratio Lower Upper
164 100
162 104.3 80.6 120.8
160 51.3 39.5 59.3

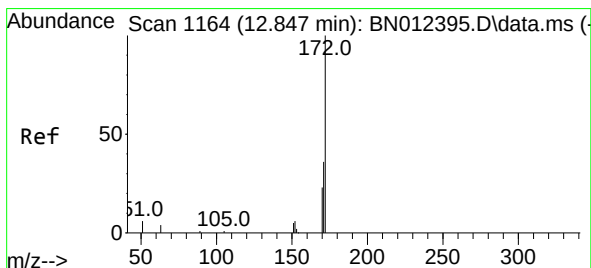
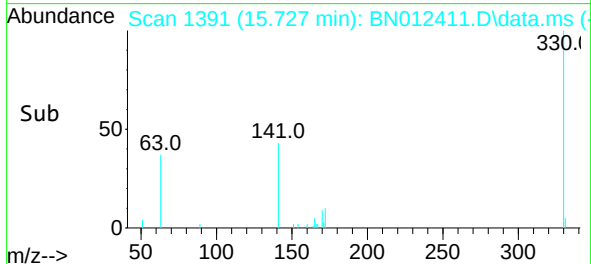
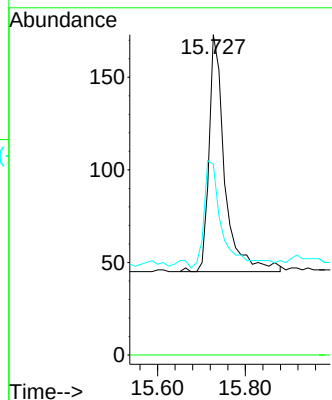
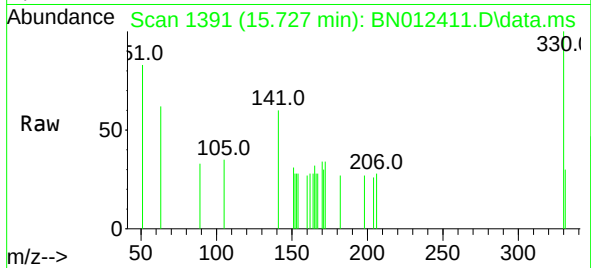




#14
2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 15.727 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

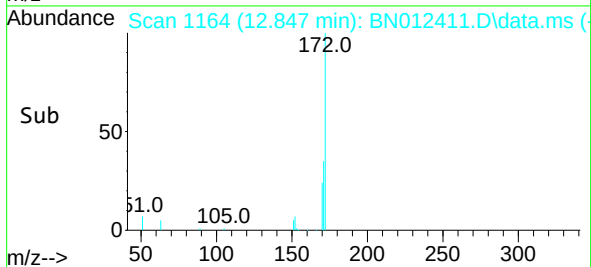
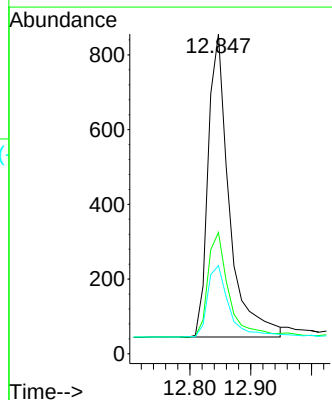
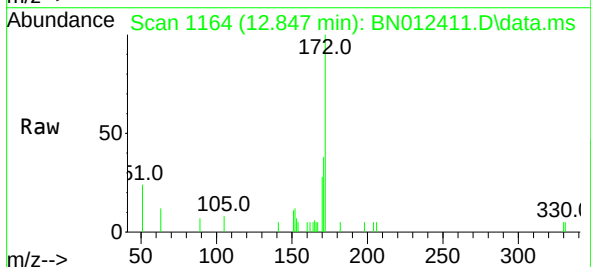
Instrument :
BNA_N
ClientSampleId :
CS-41

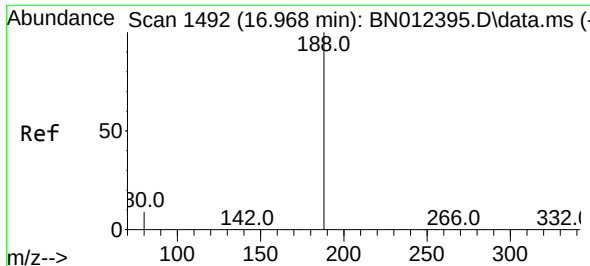
Tgt Ion:330 Resp: 318
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 49.7 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 12.847 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

Tgt Ion:172 Resp: 1960
Ion Ratio Lower Upper
172 100
171 38.0 28.2 42.4
170 27.6 20.0 30.0

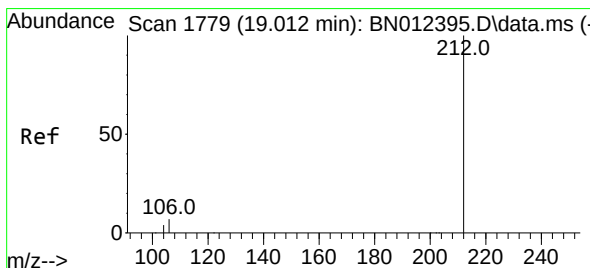
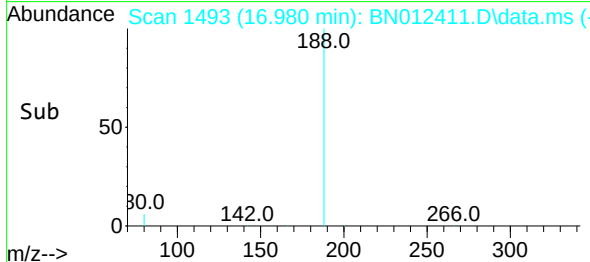
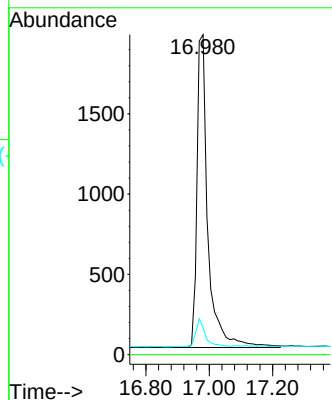
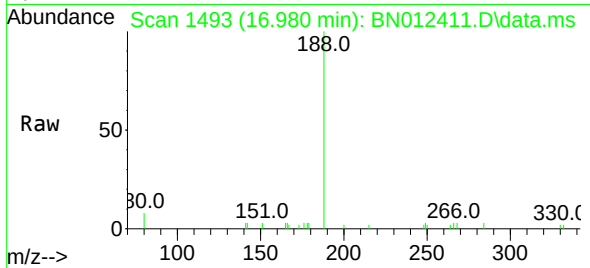




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.980 min Scan# 1493
Delta R.T. 0.012 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

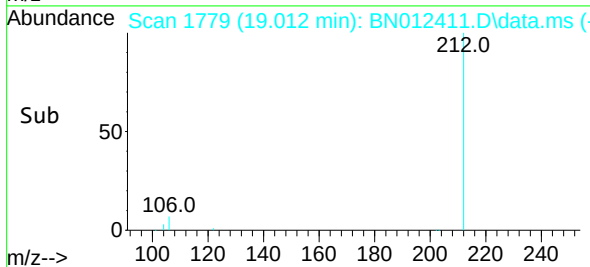
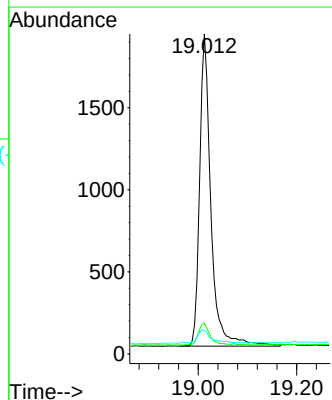
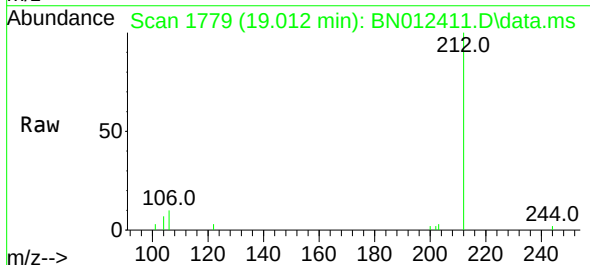
Instrument :
BNA_N
ClientSampled :
CS-41

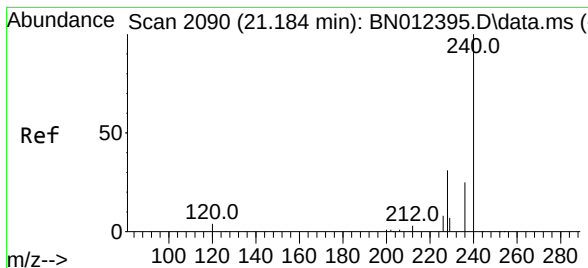
Tgt Ion:188 Resp: 4675
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 5.0 7.4#



#27
Fluoranthene-d10
Concen: 0.21 ng
RT: 19.012 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN012411.D
Acq: 27 Oct 2020 16:26

Tgt Ion:212 Resp: 3030
Ion Ratio Lower Upper
212 100
106 7.3 6.8 10.2
104 5.0 4.1 6.1





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.184 min Scan# 2090

Delta R.T. 0.011 min

Lab File: BN012411.D

Acq: 27 Oct 2020 16:26

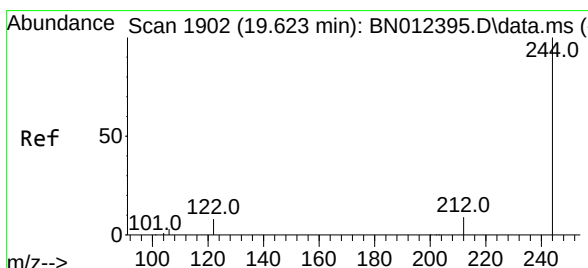
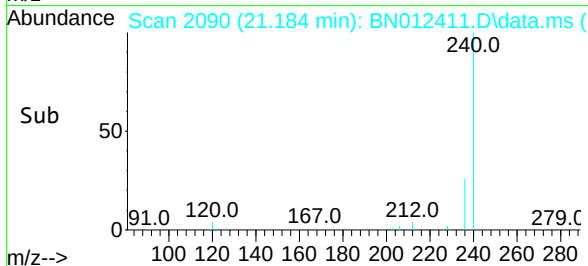
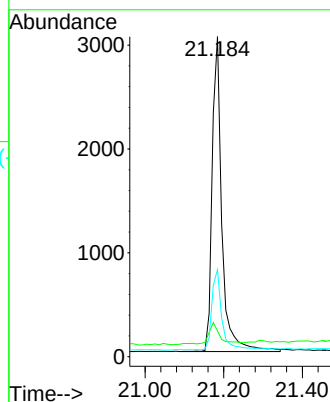
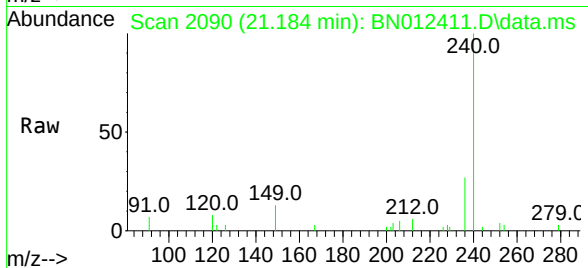
Tgt Ion:240 Resp: 5217

Ion Ratio Lower Upper

240 100

120 8.0 5.3 7.9#

236 27.2 21.8 32.8



#31

Terphenyl-d14

Concen: 0.28 ng

RT: 19.618 min Scan# 1901

Delta R.T. -0.005 min

Lab File: BN012411.D

Acq: 27 Oct 2020 16:26

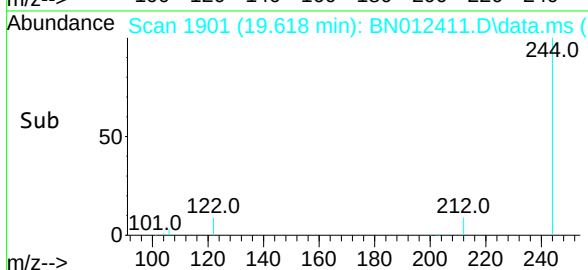
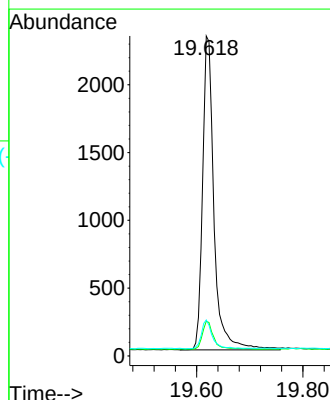
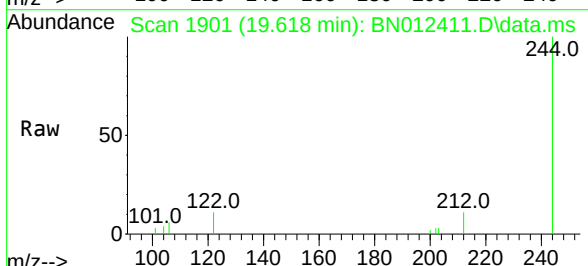
Tgt Ion:244 Resp: 3448

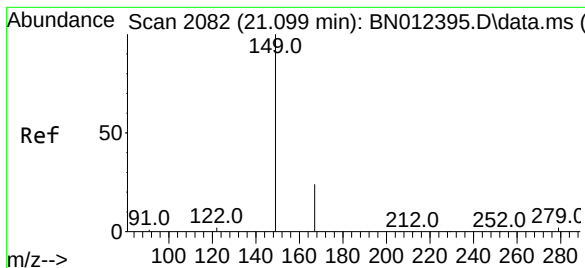
Ion Ratio Lower Upper

244 100

212 10.8 7.3 10.9

122 11.2 7.3 10.9#

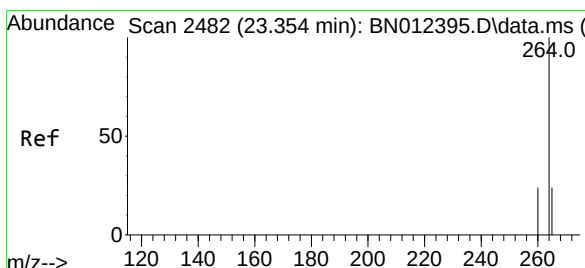
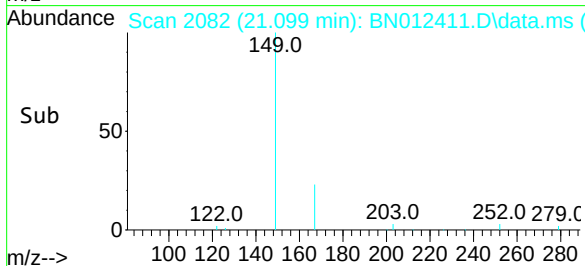
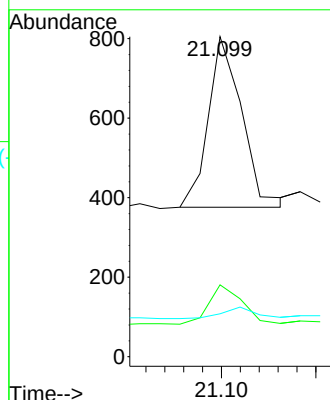
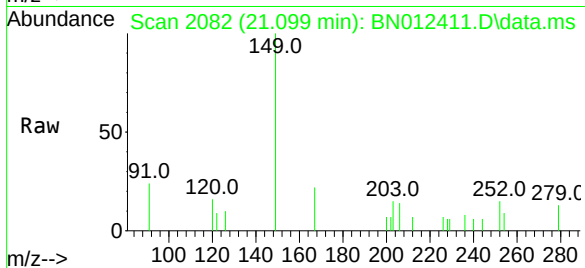




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.05 ng
 RT: 21.099 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: BN012411.D
 Acq: 27 Oct 2020 16:26

Instrument :
 BNA_N
 ClientSampled :
 CS-41

Tgt Ion:149 Resp: 529
 Ion Ratio Lower Upper
 149 100
 167 22.9 23.2 34.8#
 279 6.6 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: BN012411.D
 Acq: 27 Oct 2020 16:26

Tgt Ion:264 Resp: 6362
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.8 29.6
 265 50.7 51.4 77.0#

