

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014100.D
 Acq On : 25 Mar 2021 10:10
 Operator : CG/JU
 Sample : M1788-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20210320

Quant Time: Mar 25 10:47:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

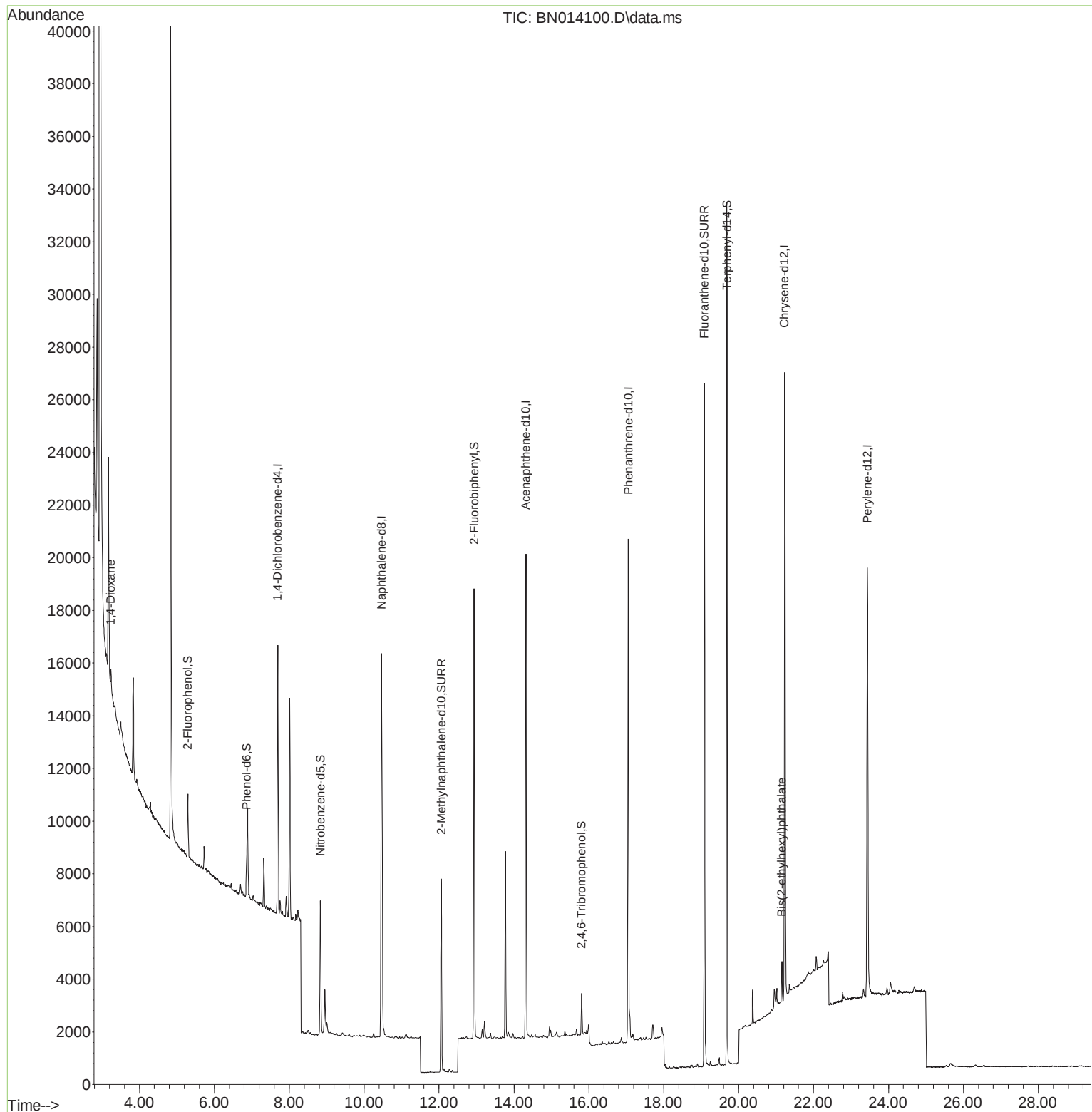
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	4843	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	18486	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	10776	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	24335	0.40	ng	-0.01
29) Chrysene-d12	21.229	240	23526	0.40	ng	-0.01
36) Perylene-d12	23.438	264	22313	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1842	0.17	ng	0.00
5) Phenol-d6	6.863	99	1293	0.09	ng	0.00
8) Nitrobenzene-d5	8.832	82	4302	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	12.057	152	9890	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1133	0.32	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	14443	0.36	ng	-0.01
27) Fluoranthene-d10	19.084	212	28824	0.43	ng	0.00
31) Terphenyl-d14	19.685	244	32727	0.63	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	664	0.10	ng	# 65
34) Bis(2-ethylhexyl)phtha...	21.154	149	1445	0.06	ng	# 94

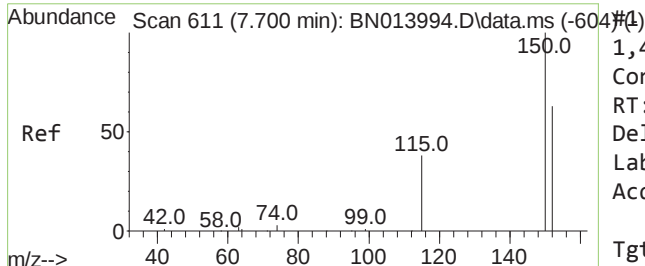
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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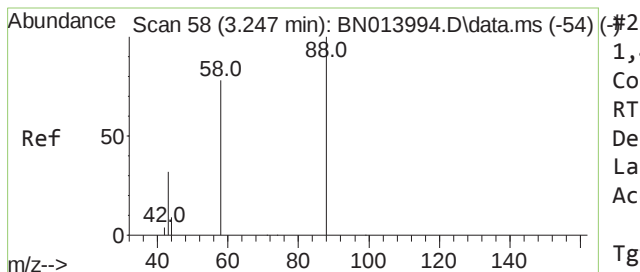
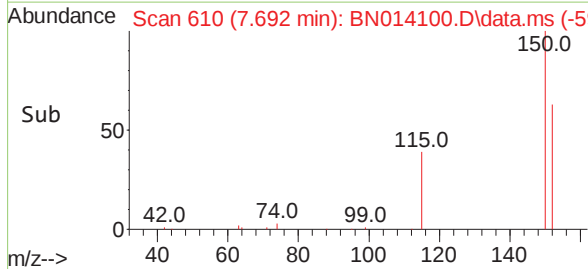
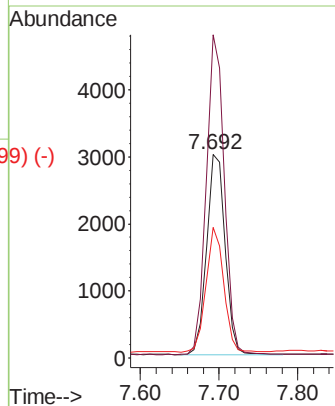
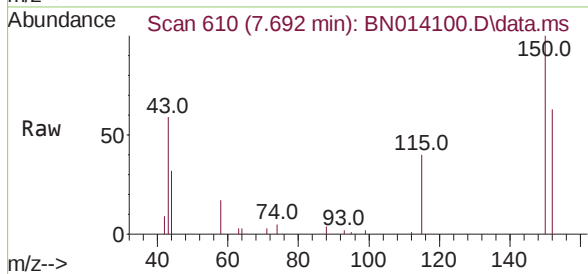




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.692 min Scan# 610
 Delta R.T. -0.008 min
 Lab File: BN014100.D
 Acq: 25 Mar 2021 10:10

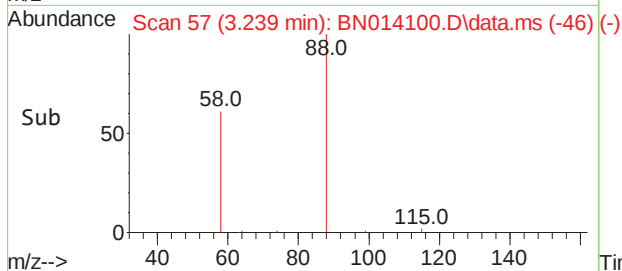
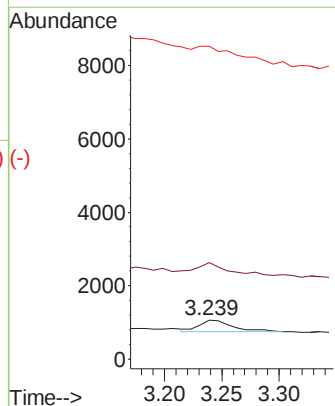
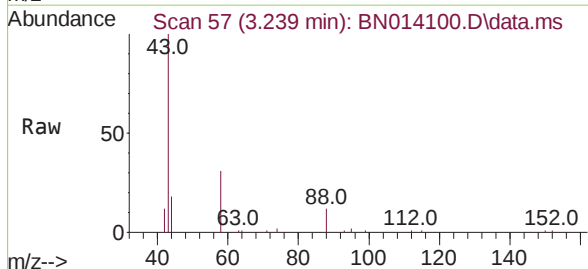
Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20210320

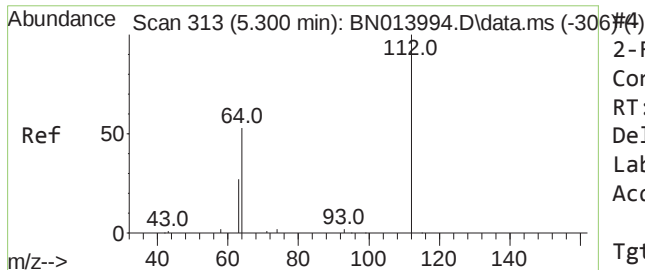
Tgt Ion:152 Resp: 4843
 Ion Ratio Lower Upper
 152 100
 150 158.6 121.8 182.8
 115 63.9 46.6 69.8



1,4-Dioxane
 Concen: 0.10 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014100.D
 Acq: 25 Mar 2021 10:10

Tgt Ion: 88 Resp: 664
 Ion Ratio Lower Upper
 88 100
 58 102.9 64.6 96.8#
 43 0.0 26.6 40.0#

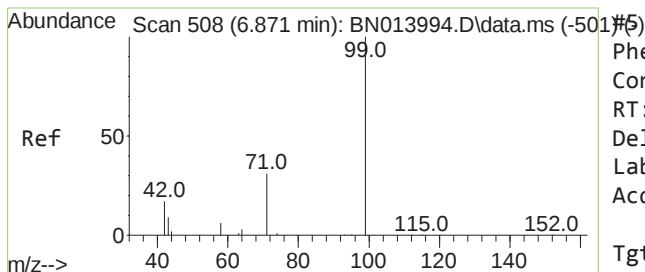
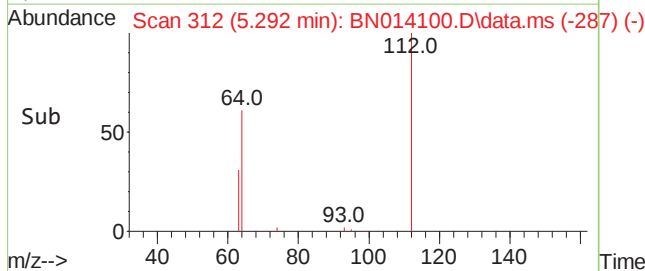
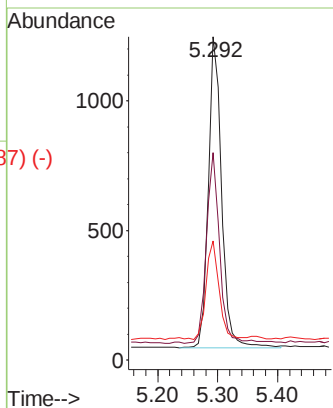
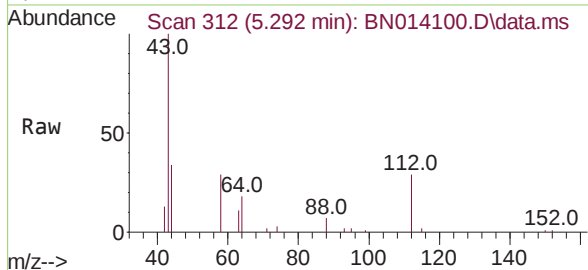




2-Fluorophenol
Concen: 0.17 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

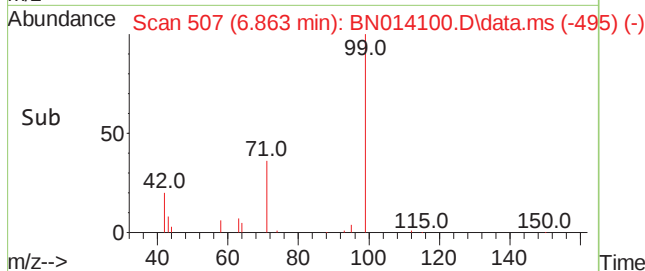
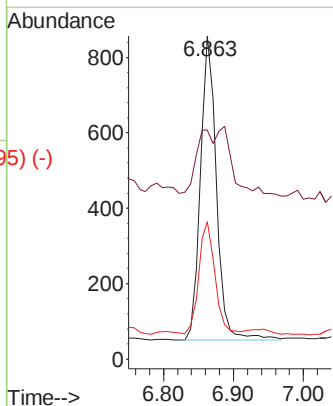
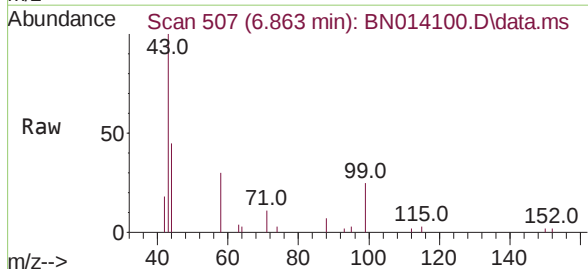
Instrument :
BNA_N
ClientSampleId :
MW201D1-20210320

Tgt Ion:	112	Resp:	1842
Ion	Ratio	Lower	Upper
112	100		
64	60.9	44.3	66.5
63	30.2	23.0	34.6

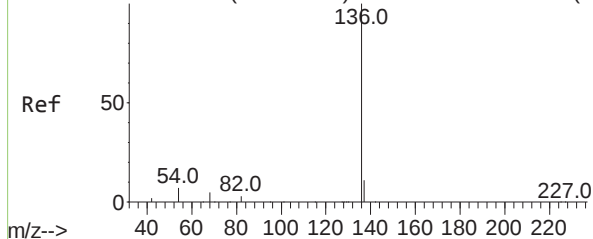


Phenol-d6
Concen: 0.09 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

Tgt Ion:	99	Resp:	1293
Ion	Ratio	Lower	Upper
99	100		
42	22.5	15.2	22.8
71	37.5	26.1	39.1



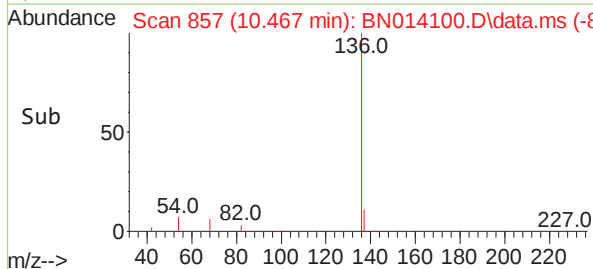
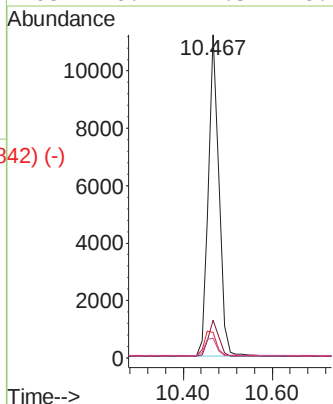
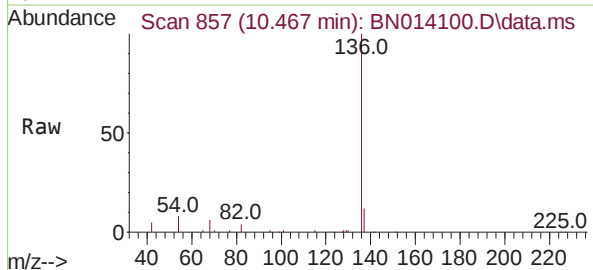
Abundance Scan 858 (10.480 min): BN013994.D\data.ms (-857) (-)



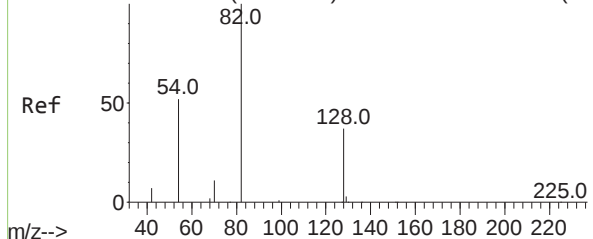
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

Instrument :
BNA_N
ClientSampleId :
MW201D1-20210320

Tgt Ion:	136	Resp:	18486
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	7.9	6.4	9.6
68	6.2	4.5	6.7

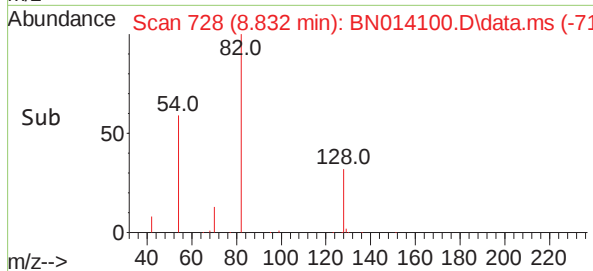
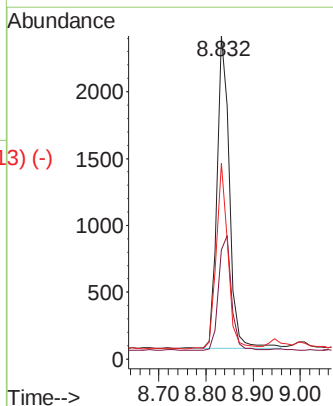
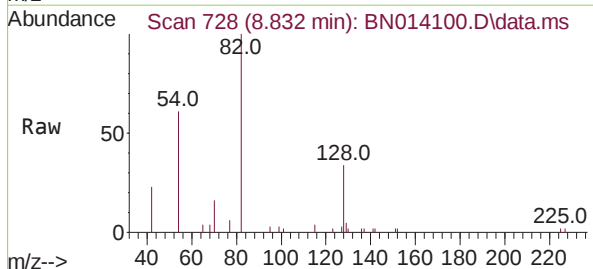


Abundance Scan 729 (8.845 min): BN013994.D\data.ms (-726) (-)

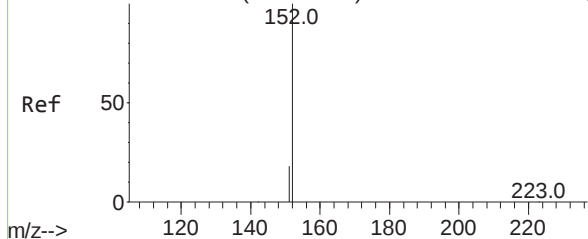


Nitrobenzene-d5
Concen: 0.35 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

Tgt Ion:	82	Resp:	4302
Ion	Ratio	Lower	Upper
82	100		
128	33.8	39.2	58.8#
54	60.6	40.1	60.1#



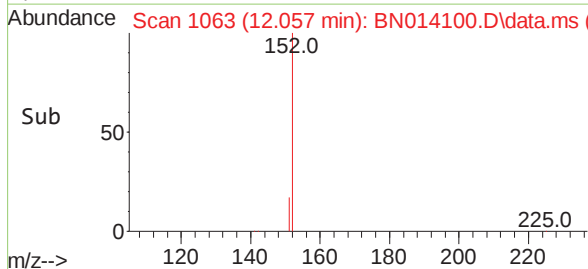
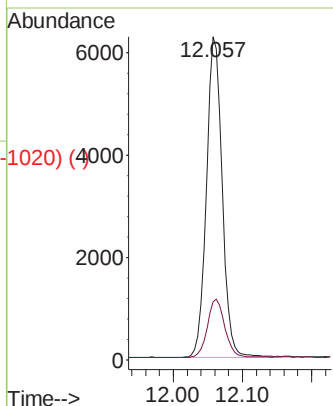
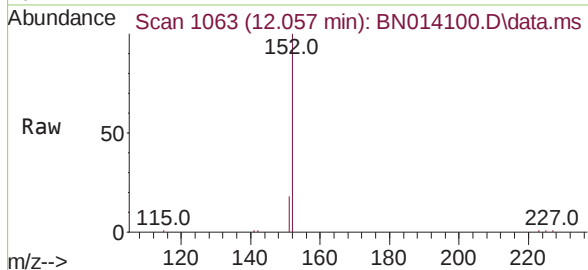
Abundance Scan 1066 (12.071 min): BN013994.D\data.ms (-1015) (-)



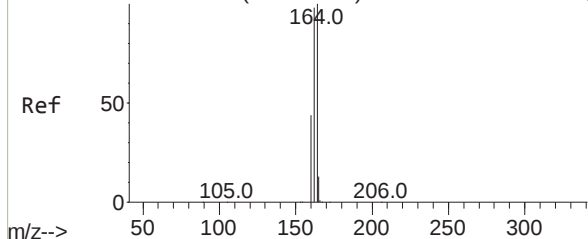
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.057 min Scan# 1063
Delta R.T. -0.008 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

Instrument :
BNA_N
ClientSampleId :
MW201D1-20210320

Tgt Ion:152 Resp: 9890
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

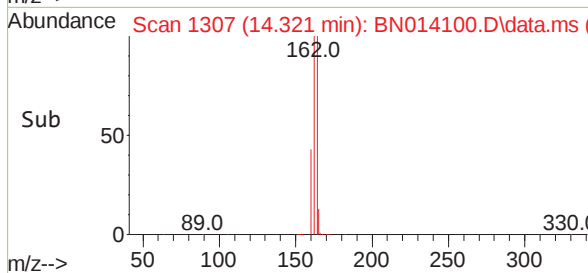
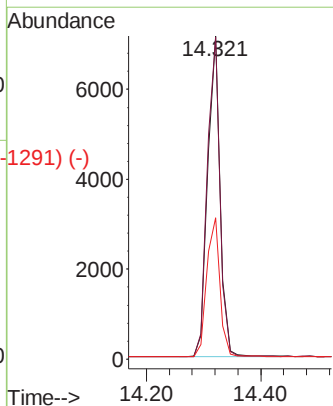
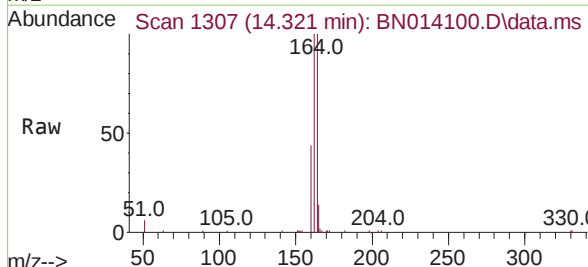


Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1310) (-)



Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

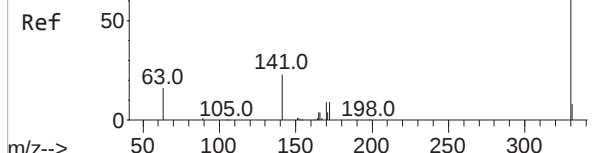
Tgt Ion:164 Resp: 10776
Ion Ratio Lower Upper
164 100
162 99.7 79.6 119.4
160 43.7 36.0 54.0



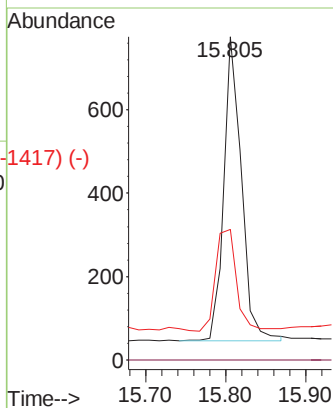
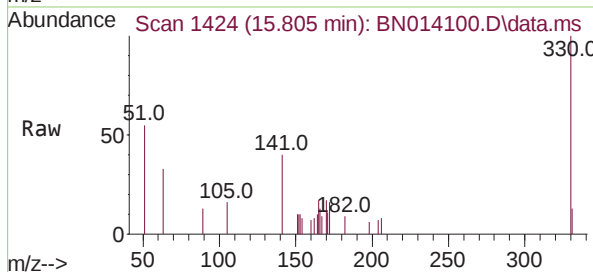
Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

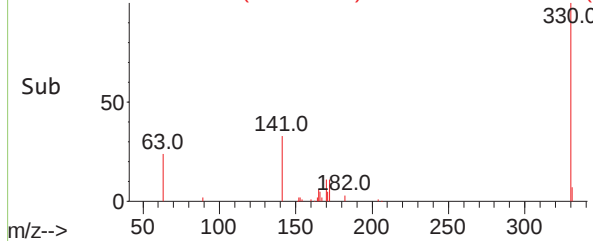
Instrument :
BNA_N
ClientSampleId :
MW201D1-20210320



Tgt Ion:	330	Resp:	1133
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.8	26.8	40.2

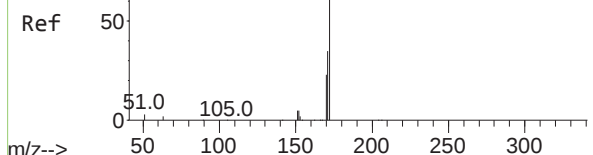


Abundance Scan 1424 (15.805 min): BN014100.D\data.ms (-1417) (-)

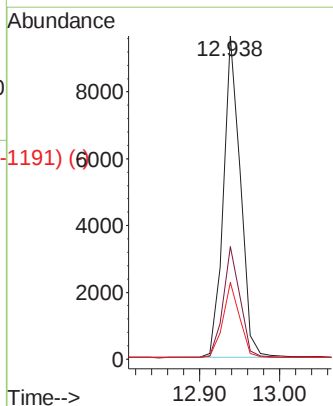
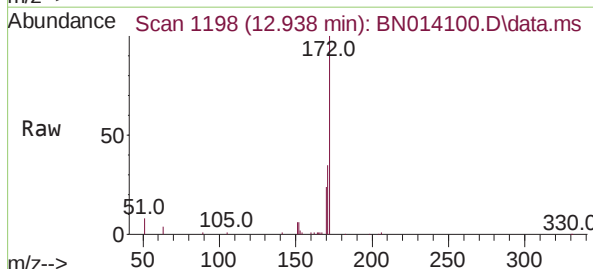


Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1195) (-)

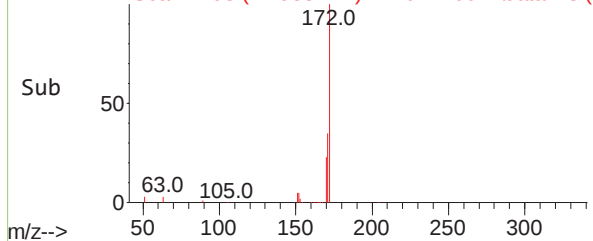
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

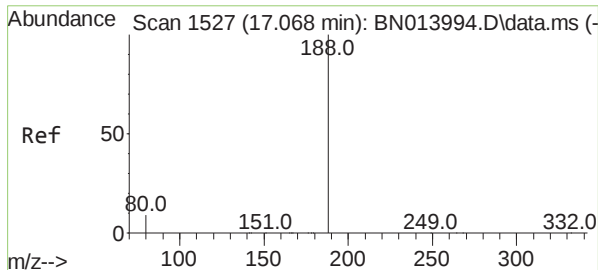


Tgt Ion:	172	Resp:	14443
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	42.8
170	23.7	18.9	28.3



Abundance Scan 1198 (12.938 min): BN014100.D\data.ms (-1191) (-)

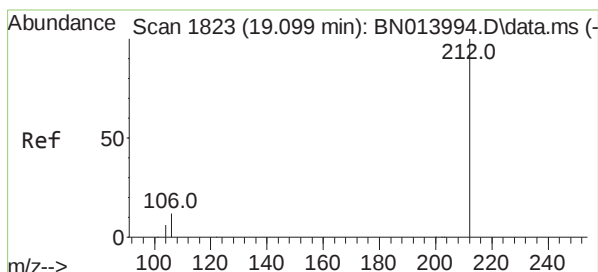
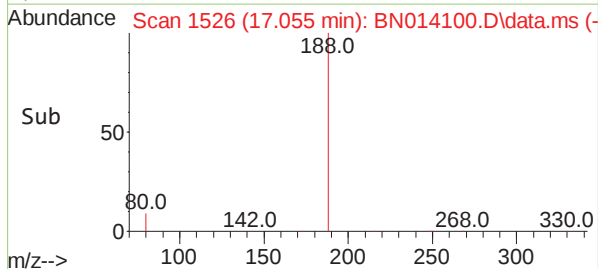
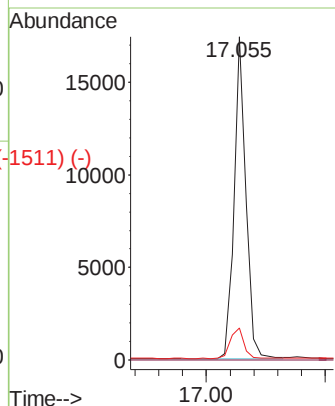
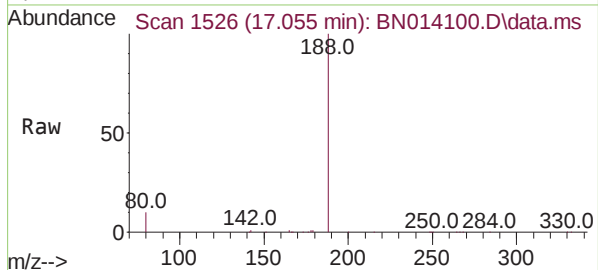




Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

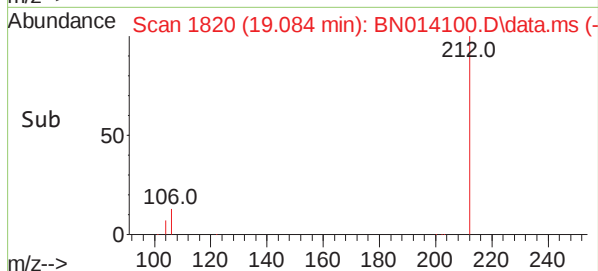
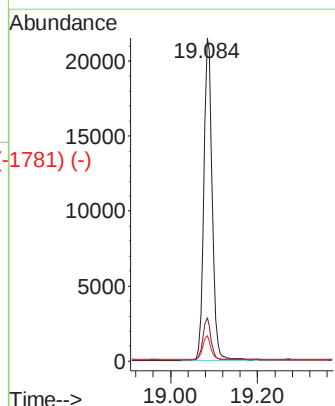
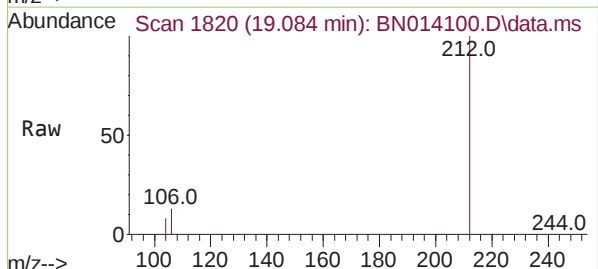
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Tgt Ion:	188	Resp:	24335
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	9.0	13.6



Fluoranthene-d10
Concen: 0.43 ng
RT: 19.084 min Scan# 1820
Delta R.T. -0.004 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

Tgt Ion:	212	Resp:	28824
Ion	Ratio	Lower	Upper
212	100		
106	12.5	9.7	14.5
104	7.2	5.5	8.3



Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-129) (-)

Chrysene-d12

Concen: 0.40 ng

RT: 21.229 min Scan# 2121

Delta R.T. -0.010 min

Lab File: BN014100.D

Acq: 25 Mar 2021 10:10

Tgt Ion:240 Resp: 23526

Ion Ratio Lower Upper

240 100

120 13.1 10.2 15.4

236 27.0 21.3 31.9

Abundance Scan 2121 (21.229 min): BN014100.D\data.ms

Ref 50

240.0

212.0

120.0

91.0

m/z-->

100 120 140 160 180 200 220 240 260 280

Abundance Scan 2121 (21.229 min): BN014100.D\data.ms (-2103) (-)

Sub 50

240.0

212.0

120.0

91.0

m/z-->

100 120 140 160 180 200 220 240 260 280

Abundance

15000

10000

5000

0

21.229

Time-->

21.20 21.40

Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-136) (-)

Terphenyl-d14

Concen: 0.63 ng

RT: 19.685 min Scan# 1941

Delta R.T. -0.004 min

Lab File: BN014100.D

Acq: 25 Mar 2021 10:10

Tgt Ion:244 Resp: 32727

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 12.0 9.8 14.8

Abundance Scan 1941 (19.685 min): BN014100.D\data.ms

Ref 50

244.0

212.0

122.0

101.0

m/z-->

100 120 140 160 180 200 220 240

Abundance Scan 1941 (19.685 min): BN014100.D\data.ms (-1912) (-)

Sub 50

244.0

212.0

122.0

101.0

m/z-->

100 120 140 160 180 200 220 240

Abundance

25000

20000

15000

10000

5000

0

19.685

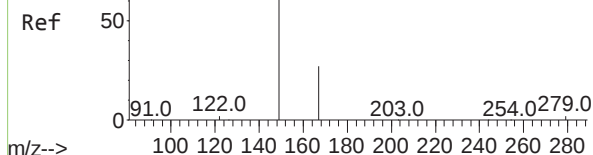
Time-->

19.60 19.70 19.80

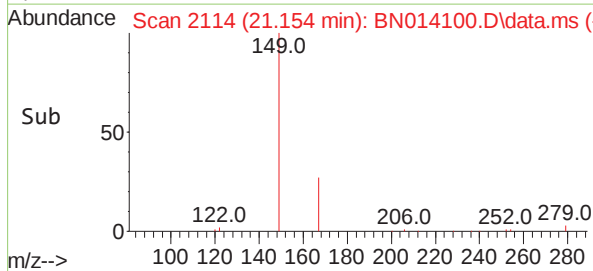
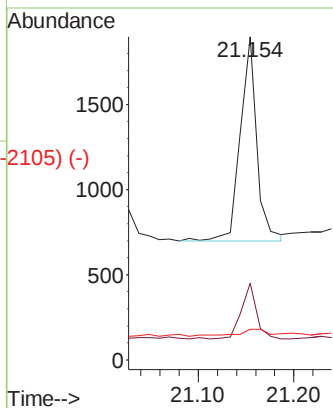
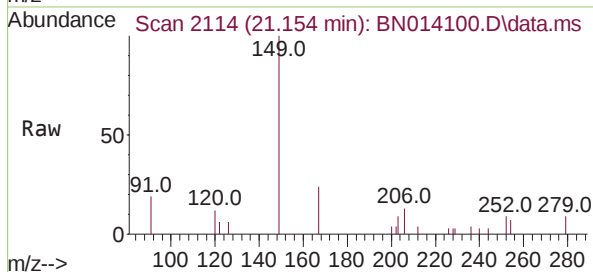
Abundance Scan 2115 (21.165 min): BN013994.D\data.ms (-2105) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 21.154 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

Instrument :
BNA_N
ClientSampleId :
MW201D1-20210320

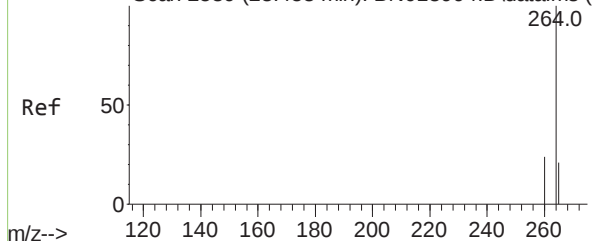


Tgt Ion:	149	Resp:	1445
Ion	Ratio	Lower	Upper
149	100		
167	24.6	22.1	33.1
279	6.7	3.5	5.3#



Abundance Scan 2539 (23.458 min): BN013994.D\data.ms (-2492) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.438 min Scan# 2533
Delta R.T. -0.010 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10



Tgt Ion:	264	Resp:	22313
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	35.0	66.2	99.4#

