

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
 Data File : BN012517.D
 Acq On : 09 Nov 2020 17:33
 Operator : CG/JU
 Sample : L4627-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-153-155

Quant Time: Nov 10 04:01:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 05:46:47 2020
 Response via : Initial Calibration

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

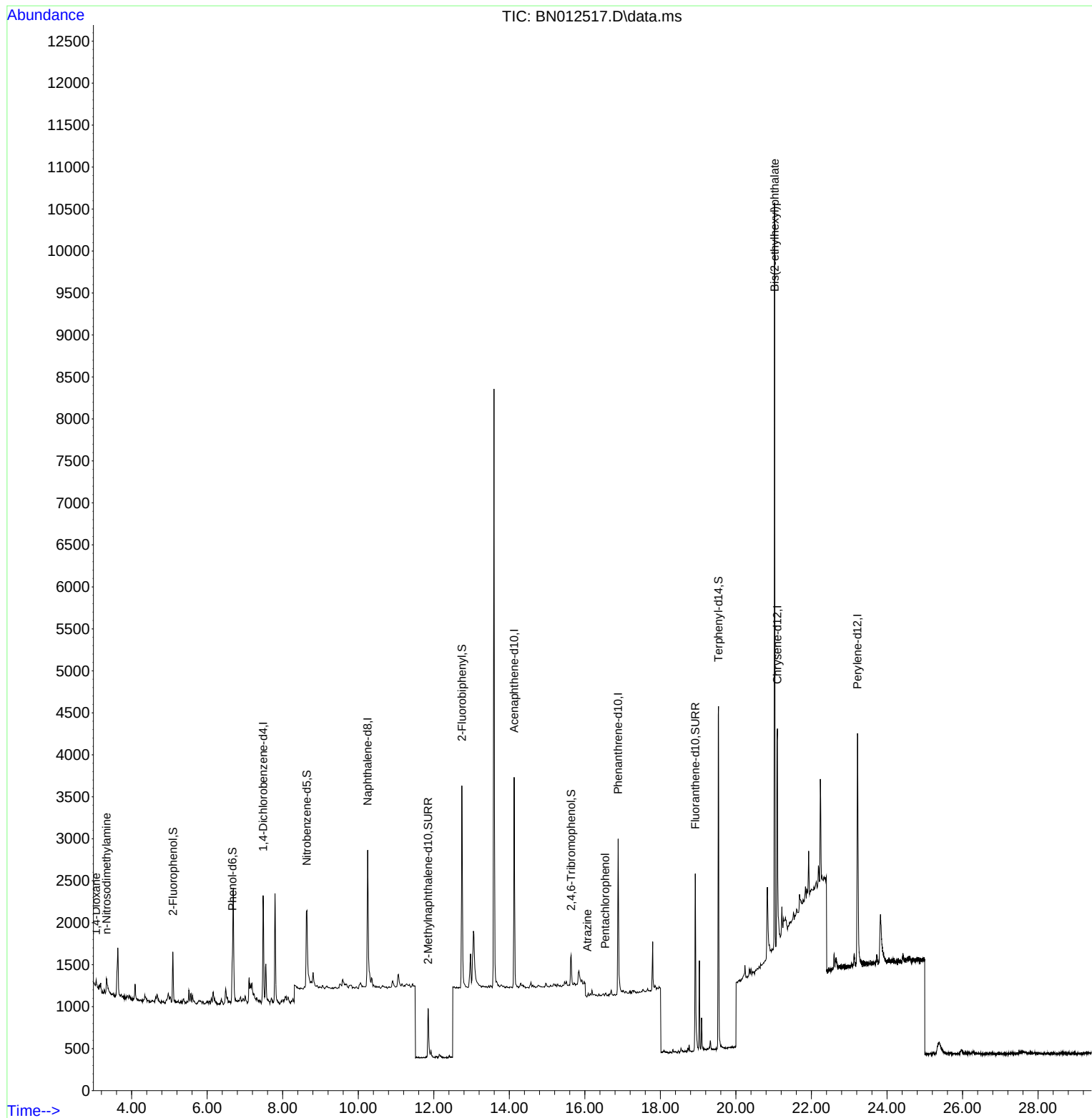
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.481	152	592	0.40	ng	# 0.00
7) Naphthalene-d8	10.250	136	2412	0.40	ng	# 0.00
13) Acenaphthene-d10	14.128	164	1358	0.40	ng	-0.01
19) Phenanthrene-d10	16.883	188	2827	0.40	ng	# 0.00
29) Chrysene-d12	21.099	240	3118	0.40	ng	# 0.00
36) Perylene-d12	23.220	264	3733	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.098	112	386	0.19	ng	0.00
5) Phenol-d6	6.668	99	327	0.14	ng	0.00
8) Nitrobenzene-d5	8.640	82	1120	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.851	152	1000	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.638	330	326	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.746	172	2162	0.41	ng	-0.01
27) Fluoranthene-d10	18.923	212	2776	0.32	ng	0.00
31) Terphenyl-d14	19.539	244	4410	0.59	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.060	88	62	0.07	ng	# 69
3) n-Nitrosodimethylamine	3.334	42	86	0.03	ng	# 9
23) Atrazine	16.068	200	268	0.16	ng	# 5
24) Pentachlorophenol	16.542	266	20	0.02	ng	# 65
34) Bis(2-ethylhexyl)phtha...	21.025	149	7125	1.06	ng	# 90

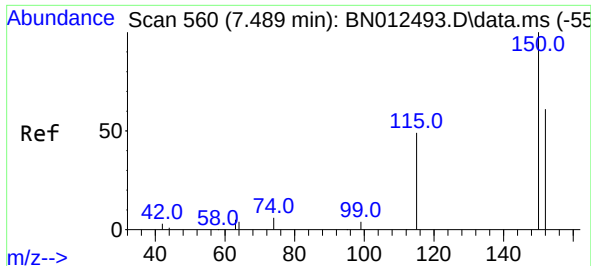
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
Data File : BN012517.D
Acq On : 09 Nov 2020 17:33
Operator : CG/JU
Sample : L4627-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-153-155

Quant Time: Nov 10 04:01:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 05:46:47 2020
Response via : Initial Calibration

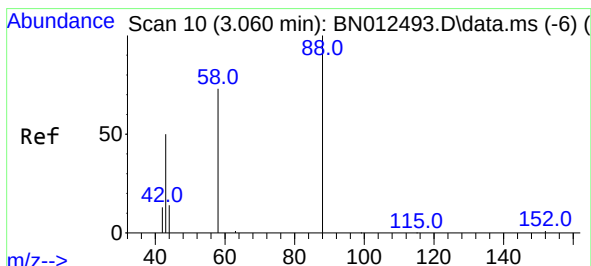
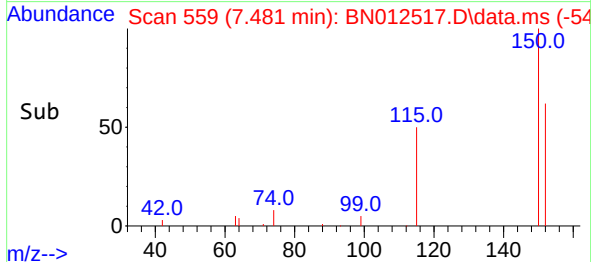
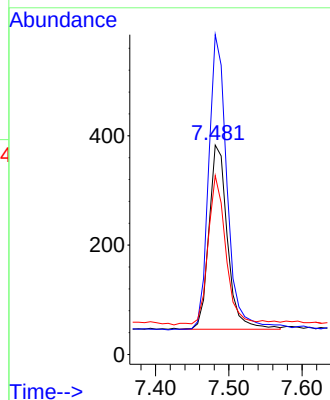
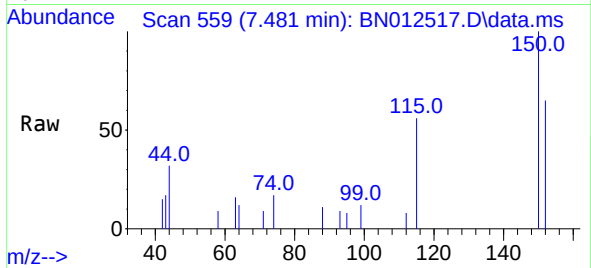




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.481 min Scan# 559
Delta R.T. -0.008 min
Lab File: BN012517.D
Acq: 09 Nov 2020 17:33

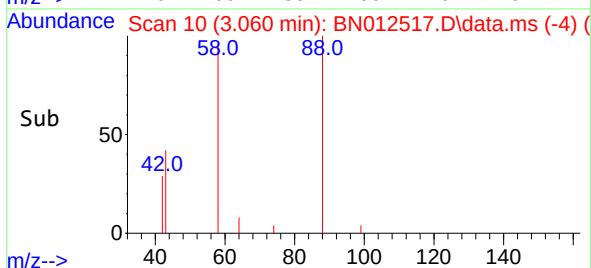
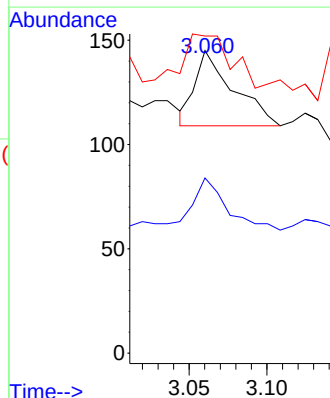
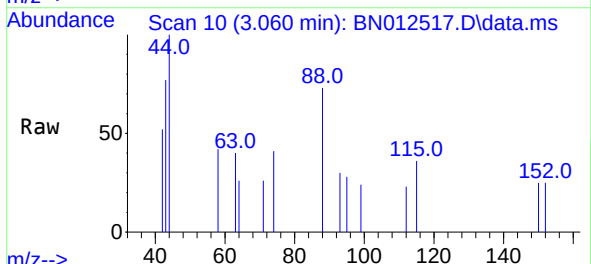
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-153-155

Tgt Ion:152 Resp: 592
Ion Ratio Lower Upper
152 100
150 152.7 116.6 174.8
115 85.4 52.9 79.3#

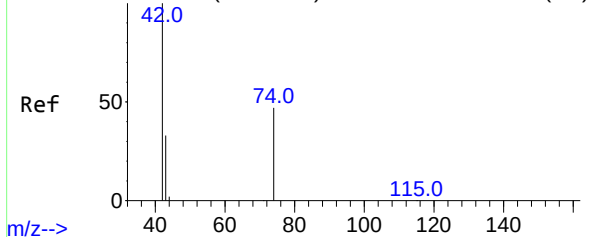


#2
1,4-Dioxane
Concen: 0.07 ng
RT: 3.060 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN012517.D
Acq: 09 Nov 2020 17:33

Tgt Ion: 88 Resp: 62
Ion Ratio Lower Upper
88 100
58 61.3 59.4 89.2
43 77.4 32.3 48.5#



Abundance Scan 50 (3.382 min): BN012493.D\data.ms (-46)

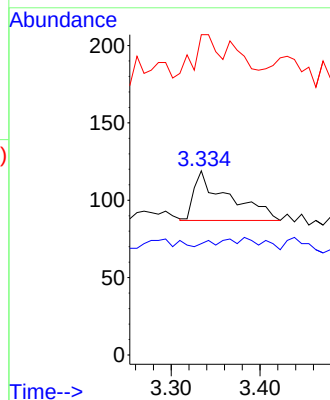
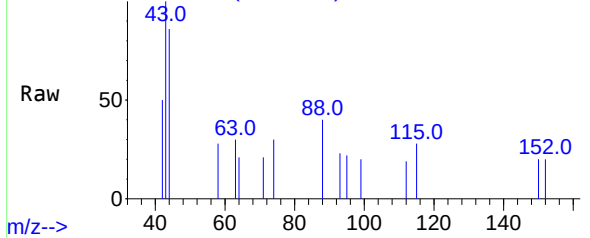


#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.334 min Scan# 44
Delta R.T. -0.048 min
Lab File: BN012517.D
Acq: 09 Nov 2020 17:33

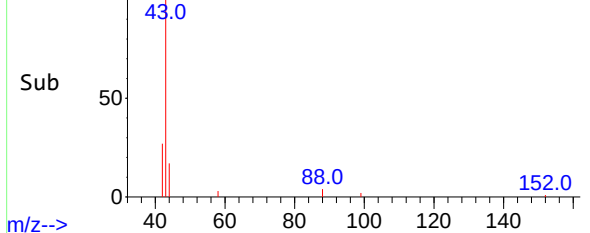
Tgt Ion: 42 Resp: 86
Ion Ratio Lower Upper
42 100
74 3.5 64.4 96.6#
44 60.5 2.8 4.2#

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-153-155

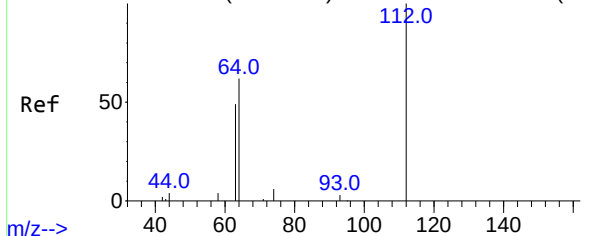
Abundance Scan 44 (3.334 min): BN012517.D\data.ms



Abundance Scan 44 (3.334 min): BN012517.D\data.ms (-38)



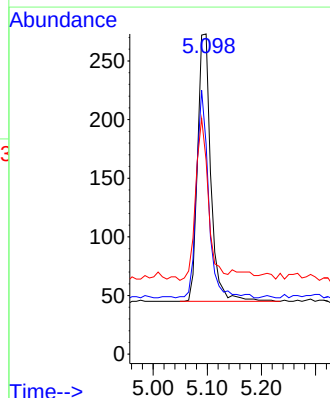
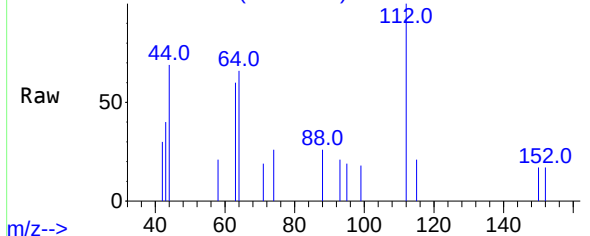
Abundance Scan 263 (5.098 min): BN012493.D\data.ms (-25)



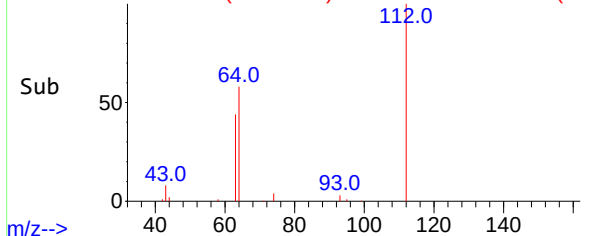
#4
2-Fluorophenol
Concen: 0.19 ng
RT: 5.098 min Scan# 263
Delta R.T. 0.000 min
Lab File: BN012517.D
Acq: 09 Nov 2020 17:33

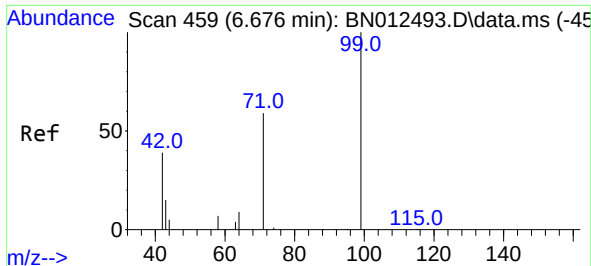
Tgt Ion: 112 Resp: 386
Ion Ratio Lower Upper
112 100
64 71.8 49.5 74.3
63 58.3 32.0 48.0#

Abundance Scan 263 (5.098 min): BN012517.D\data.ms



Abundance Scan 263 (5.098 min): BN012517.D\data.ms (-23)



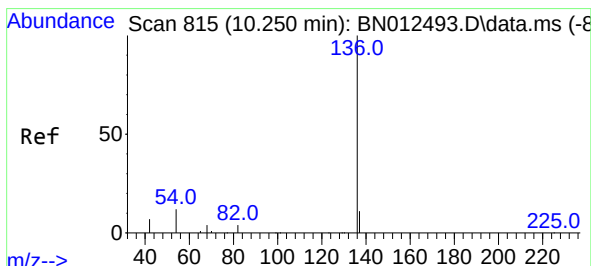
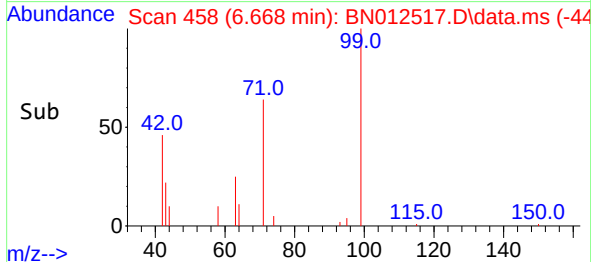
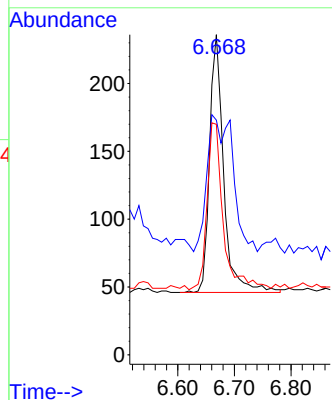
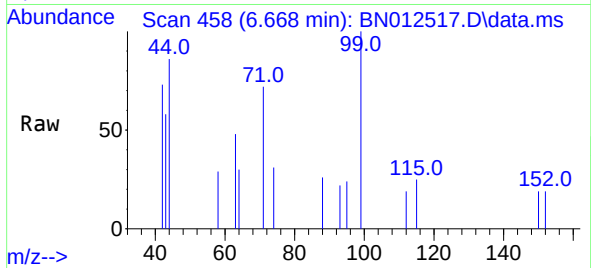


#5
Phenol-d6
Concen: 0.14 ng
RT: 6.668 min Scan# 458
Delta R.T. -0.008 min
Lab File: BN012517.D
Acq: 09 Nov 2020 17:33

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-153-155

Tgt Ion: 99 Resp: 327

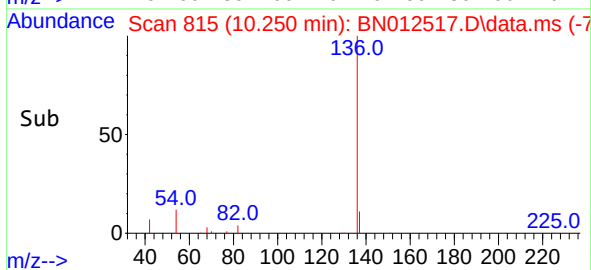
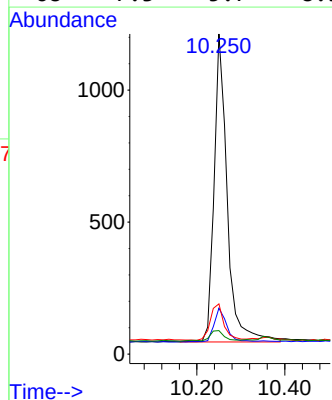
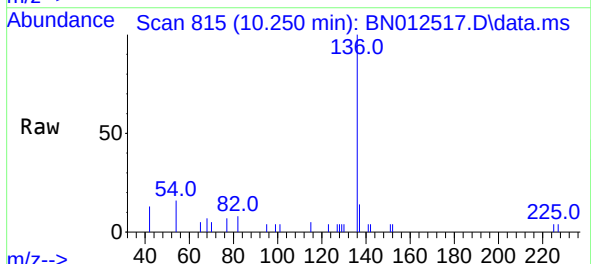
Ion	Ratio	Lower	Upper
99	100		
42	97.6	22.4	33.6#
71	74.3	37.8	56.6#

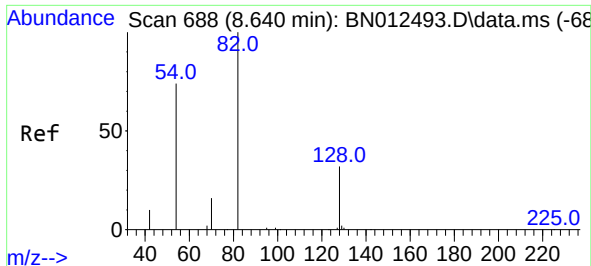


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.250 min Scan# 815
Delta R.T. 0.000 min
Lab File: BN012517.D
Acq: 09 Nov 2020 17:33

Tgt Ion: 136 Resp: 2412

Ion	Ratio	Lower	Upper
136	100		
137	14.3	10.6	15.8
54	15.7	8.6	12.8#
68	7.3	5.7	8.5

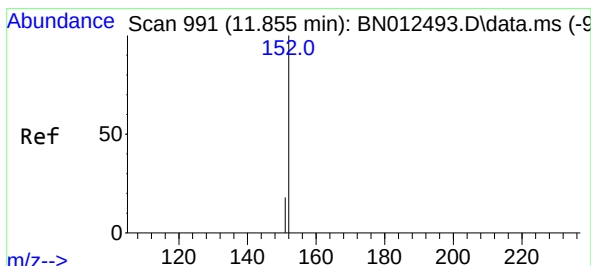
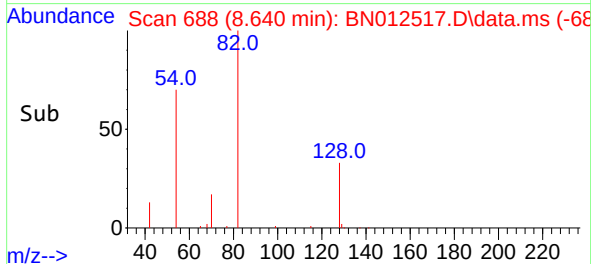
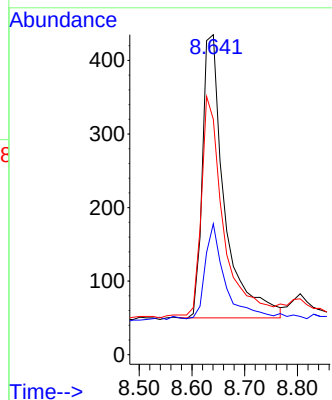
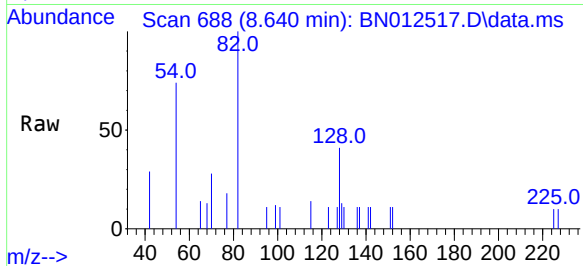




#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.640 min Scan# 688
Delta R.T. 0.000 min
Lab File: BN012517.D
Acq: 09 Nov 2020 17:33

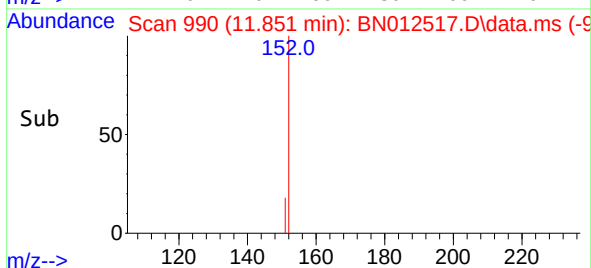
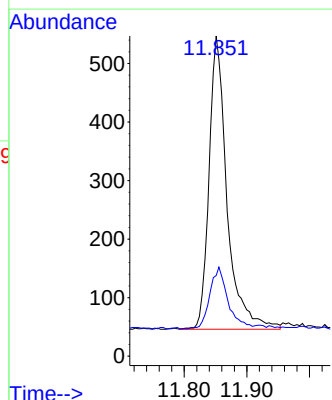
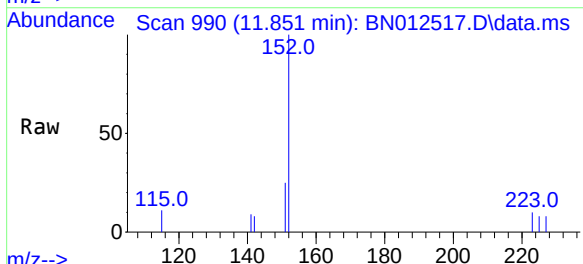
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-153-155

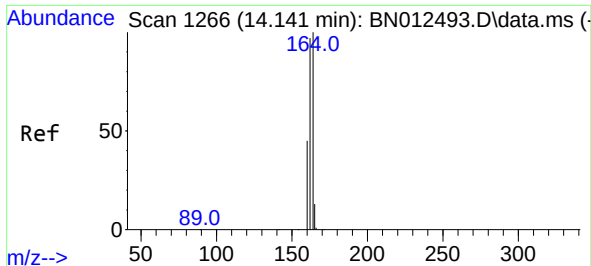
Tgt Ion: 82 Resp: 1120
Ion Ratio Lower Upper
82 100
128 40.9 30.6 46.0
54 73.6 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 11.851 min Scan# 990
Delta R.T. -0.004 min
Lab File: BN012517.D
Acq: 09 Nov 2020 17:33

Tgt Ion:152 Resp: 1000
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1

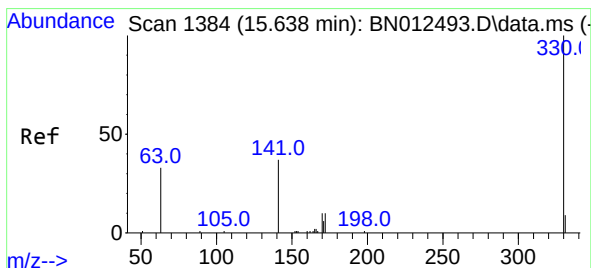
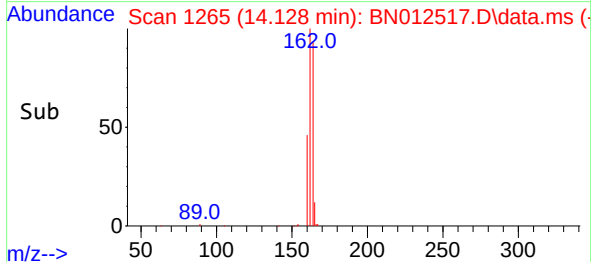
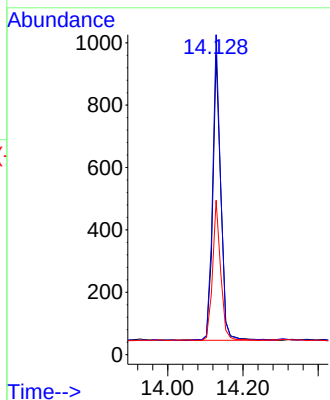
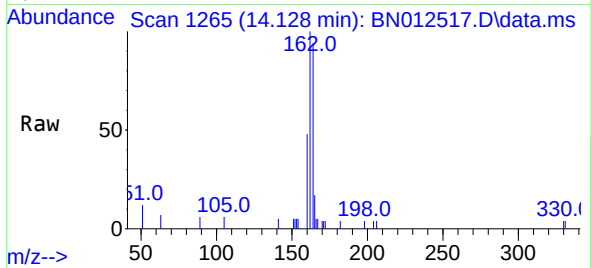




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.128 min Scan# 1265
Delta R.T. -0.013 min
Lab File: BN012517.D
Acq: 09 Nov 2020 17:33

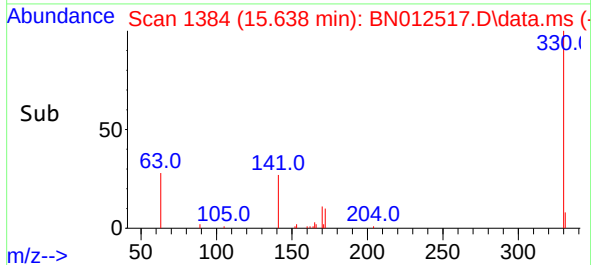
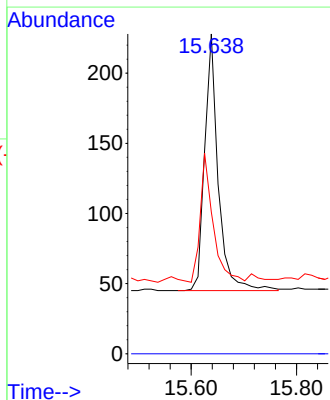
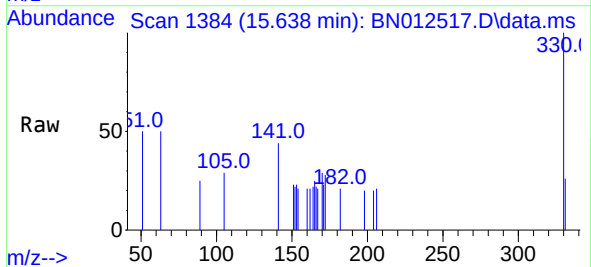
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-153-155

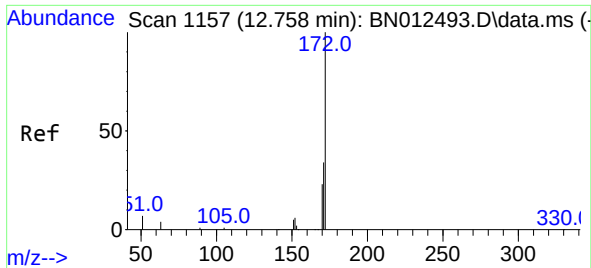
Tgt Ion:164	Resp:	1358	
Ion	Ratio	Lower	Upper
164	100		
162	106.8	80.6	120.8
160	51.5	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.638 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BN012517.D
Acq: 09 Nov 2020 17:33

Tgt Ion:330	Resp:	326	
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	45.7	34.4	51.6

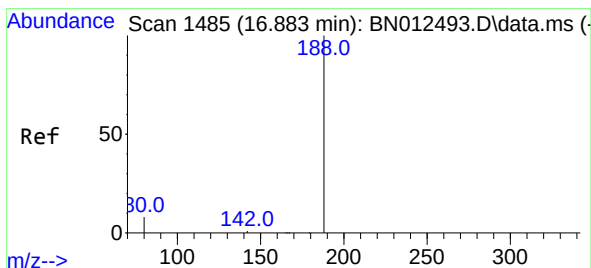
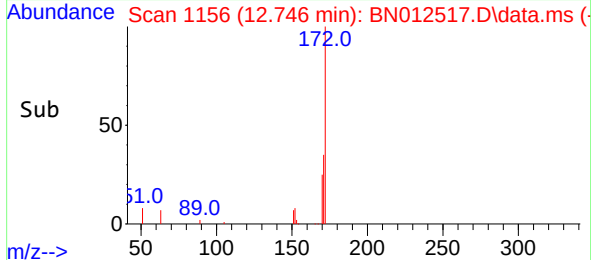
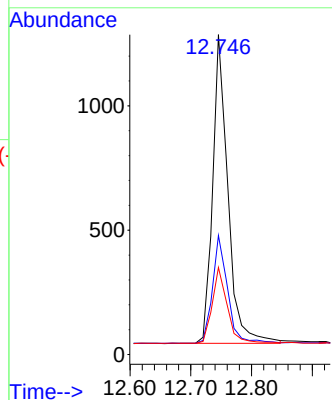
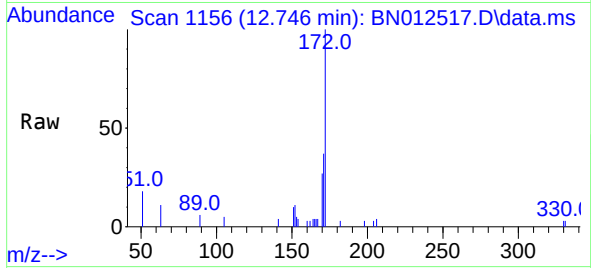




#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 12.746 min Scan# 1156
Delta R.T. -0.013 min
Lab File: BN012517.D
Acq: 09 Nov 2020 17:33

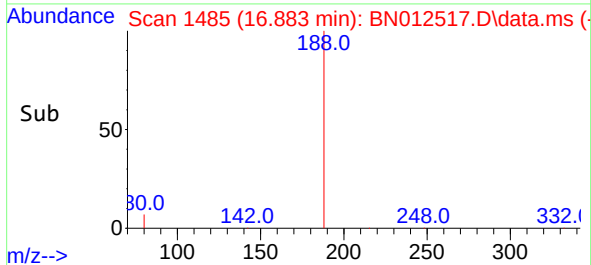
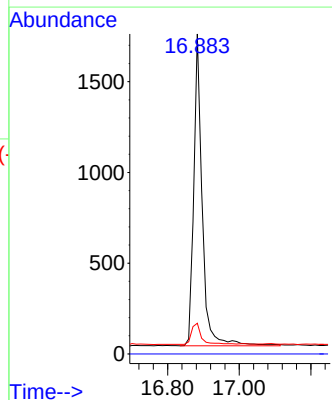
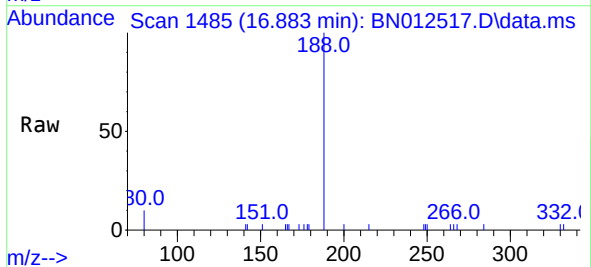
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-153-155

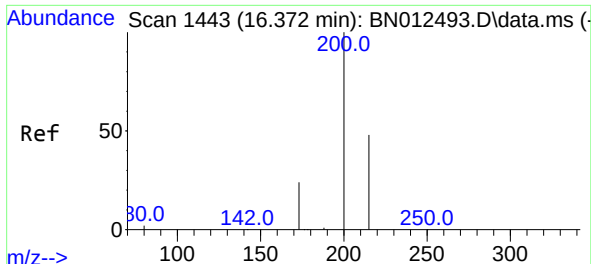
Tgt Ion:	172	Resp:	2162
Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.2	42.4
170	27.2	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.883 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN012517.D
Acq: 09 Nov 2020 17:33

Tgt Ion:	188	Resp:	2827
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	5.0	7.4

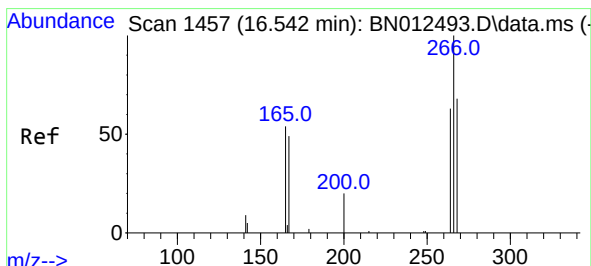
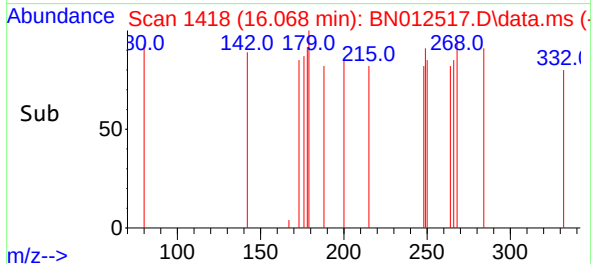
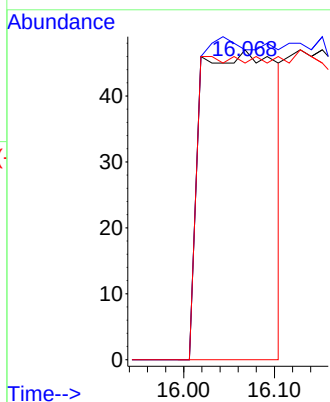
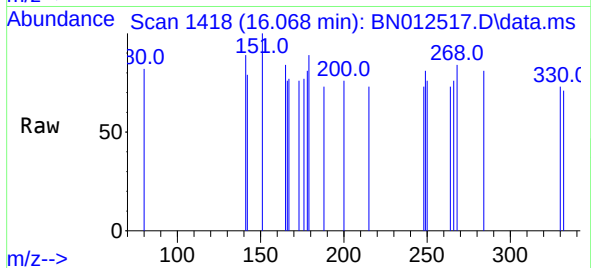




#23
Atrazine
Concen: 0.16 ng
RT: 16.068 min Scan# 1418
Delta R.T. -0.304 min
Lab File: BN012517.D
Acq: 09 Nov 2020 17:33

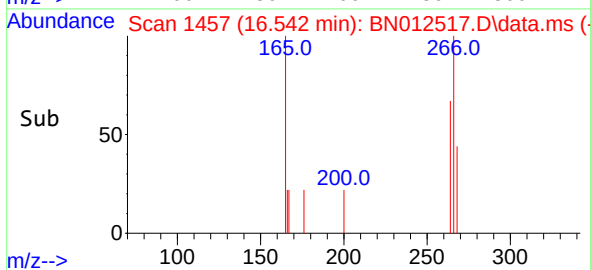
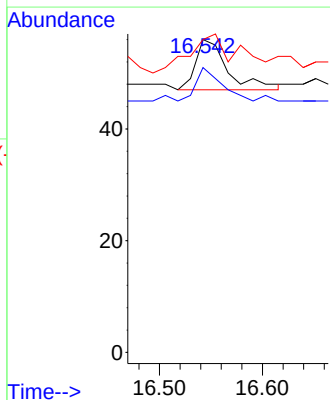
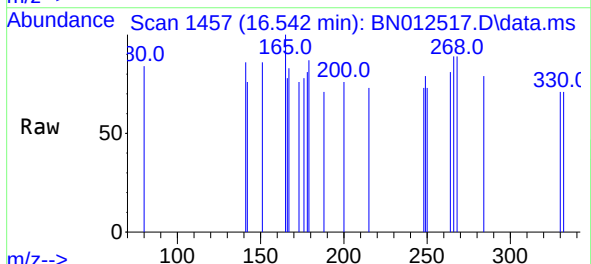
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-153-155

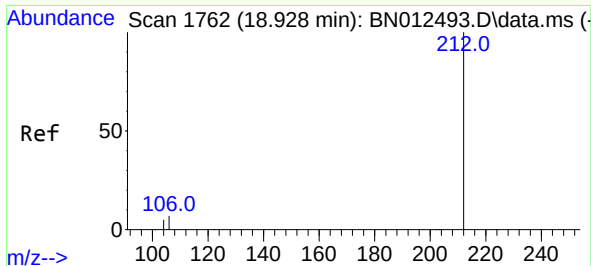
Tgt Ion:200 Resp: 268
Ion Ratio Lower Upper
200 100
173 100.0 22.8 34.2#
215 95.7 38.1 57.1#



#24
Pentachlorophenol
Concen: 0.02 ng
RT: 16.542 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BN012517.D
Acq: 09 Nov 2020 17:33

Tgt Ion:266 Resp: 20
Ion Ratio Lower Upper
266 100
264 60.0 50.9 76.3
268 115.0 51.5 77.3#

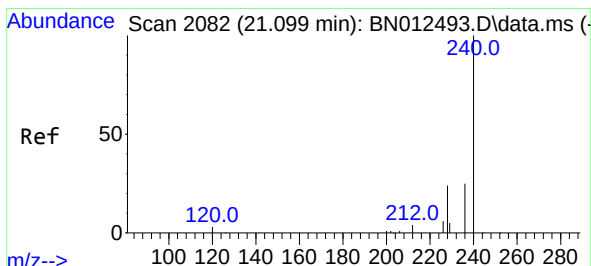
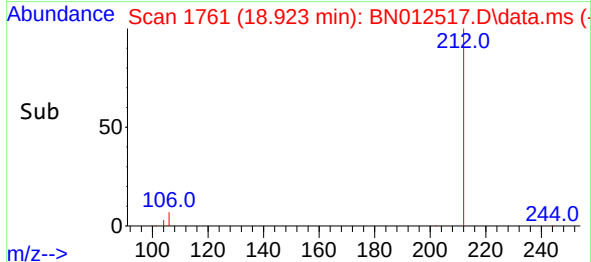
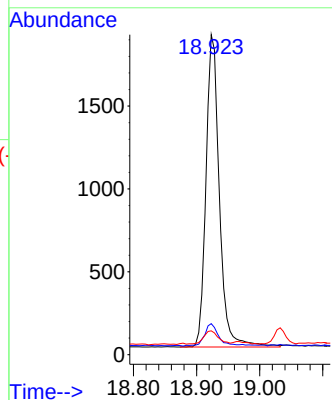
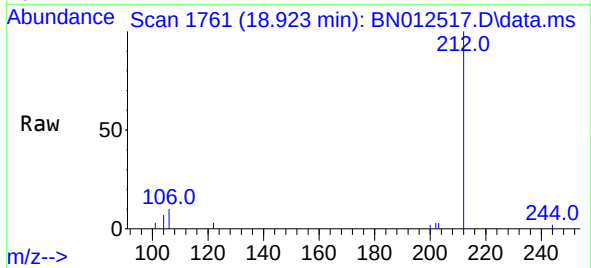




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 18.923 min Scan# 1761
Delta R.T. -0.005 min
Lab File: BN012517.D
Acq: 09 Nov 2020 17:33

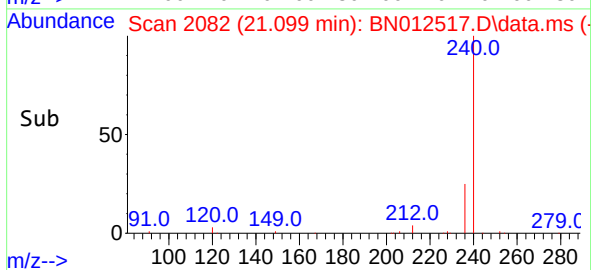
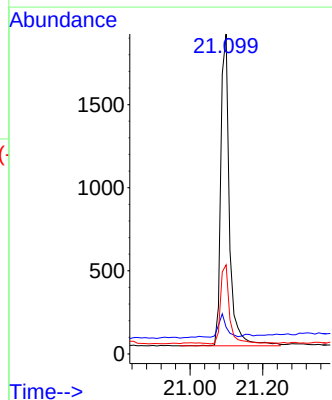
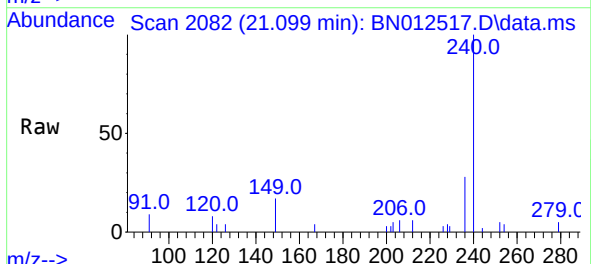
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-153-155

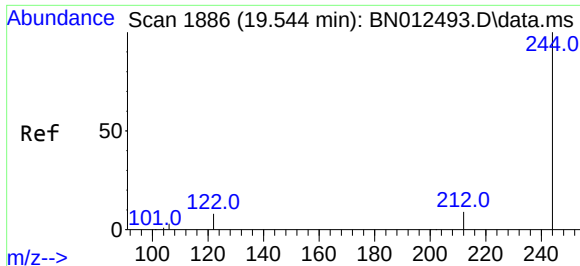
Tgt Ion:212	Resp:	2776
Ion Ratio	Lower	Upper
212	100	
106	8.1	6.8 10.2
104	4.6	4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.099 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BN012517.D
Acq: 09 Nov 2020 17:33

Tgt Ion:240	Resp:	3118
Ion Ratio	Lower	Upper
240	100	
120	8.4	5.3 7.9#
236	27.8	21.8 32.8

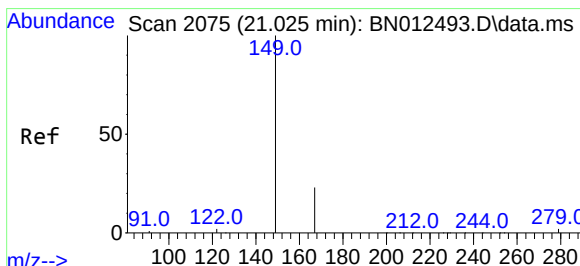
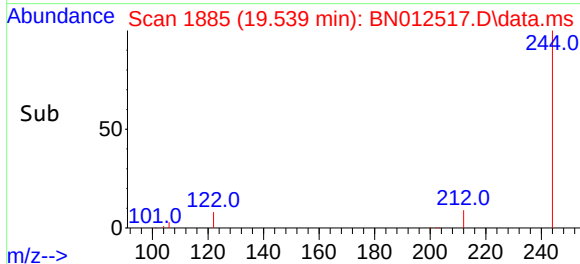
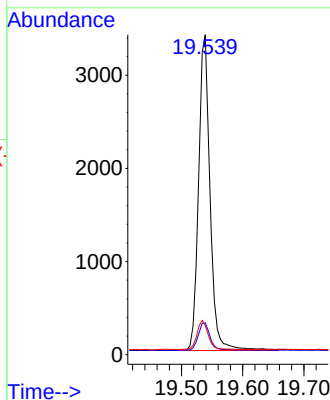
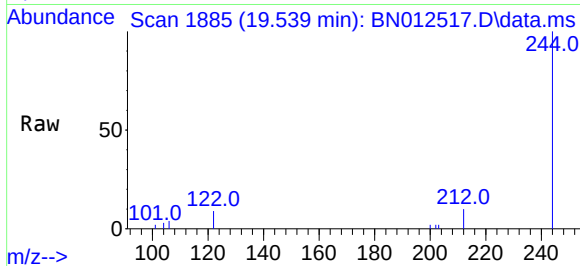




#31
 Terphenyl-d14
 Concen: 0.59 ng
 RT: 19.539 min Scan# 1885
 Delta R.T. -0.005 min
 Lab File: BN012517.D
 Acq: 09 Nov 2020 17:33

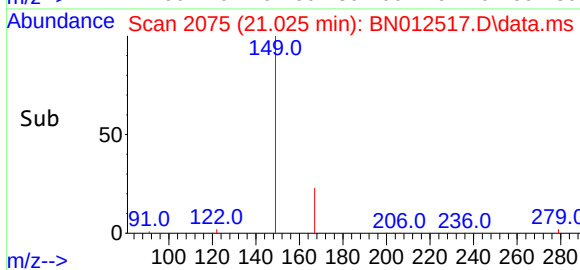
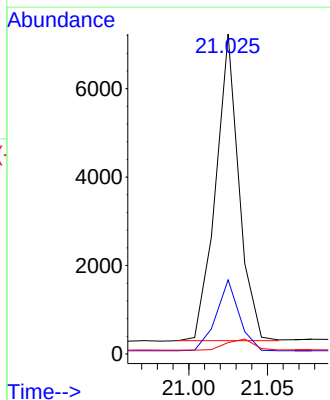
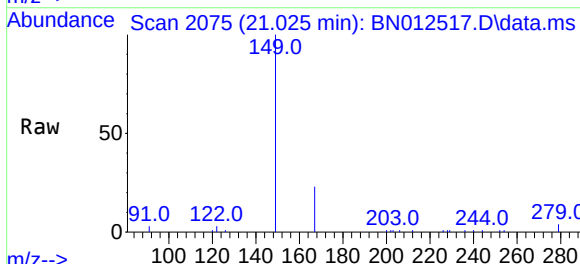
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-153-155

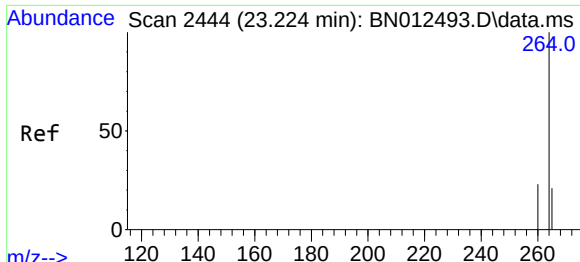
Tgt Ion:244	Resp:	4410
Ion Ratio	Lower	Upper
244	100	
212	10.0	7.3 10.9
122	9.2	7.3 10.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.06 ng
 RT: 21.025 min Scan# 2075
 Delta R.T. 0.000 min
 Lab File: BN012517.D
 Acq: 09 Nov 2020 17:33

Tgt Ion:149	Resp:	7125
Ion Ratio	Lower	Upper
149	100	
167	22.8	23.2 34.8#
279	4.3	3.9 5.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.220 min Scan# 2443
Delta R.T. -0.003 min
Lab File: BN012517.D
Acq: 09 Nov 2020 17:33

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-153-155

Tgt Ion:264 Resp: 3733

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.6
265	59.6	51.4	77.0

