

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021221\
 Data File : BN013617.D
 Acq On : 12 Feb 2021 17:52
 Operator : CG/JU
 Sample : M1382-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-438-440

Quant Time: Feb 12 22:19:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 08 15:13:18 2021
 Response via : Initial Calibration

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

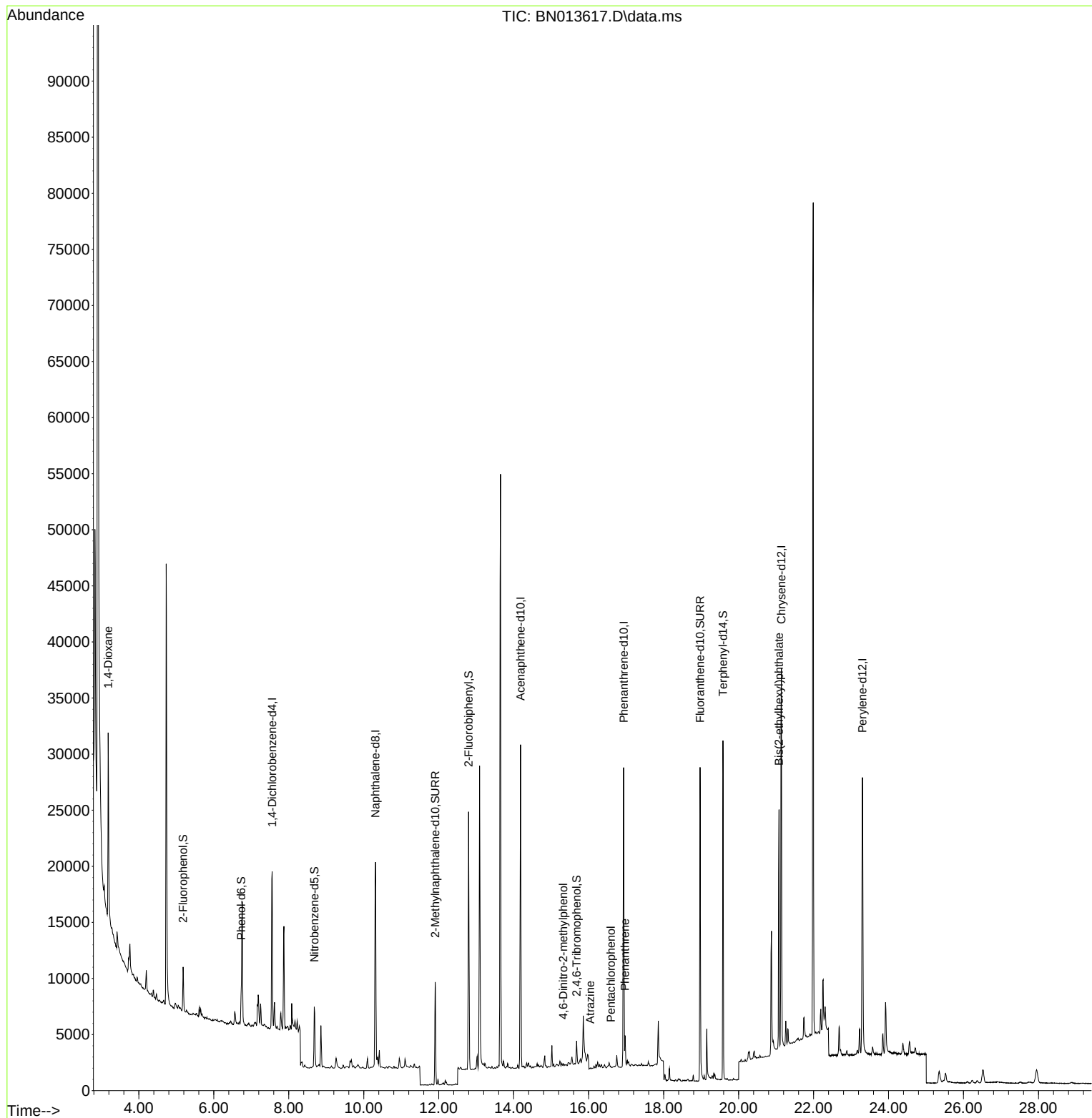
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	6695	0.40	ng	0.00
7) Naphthalene-d8	10.315	136	26666	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	15575	0.40	ng	0.00
19) Phenanthrene-d10	16.933	188	34498	0.40	ng	# 0.00
29) Chrysene-d12	21.141	240	35061	0.40	ng	# 0.00
36) Perylene-d12	23.305	264	33202	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	3222	0.22	ng	0.00
5) Phenol-d6	6.734	99	2664	0.15	ng	0.00
8) Nitrobenzene-d5	8.680	82	4712	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	11.906	152	12378	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	1404	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	18841	0.32	ng	0.00
27) Fluoranthene-d10	18.972	212	30634	0.33	ng	0.00
31) Terphenyl-d14	19.583	244	29887	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	9987	1.33	ng	# 85
20) 4,6-Dinitro-2-methylph...	15.323	198	14	0.15	ng	# 1
23) Atrazine	16.045	200	294	0.03	ng	# 1
24) Pentachlorophenol	16.592	266	39	0.21	ng	# 52
25) Phenanthrene	16.970	178	2774	0.03	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.077	149	19830	0.72	ng	100

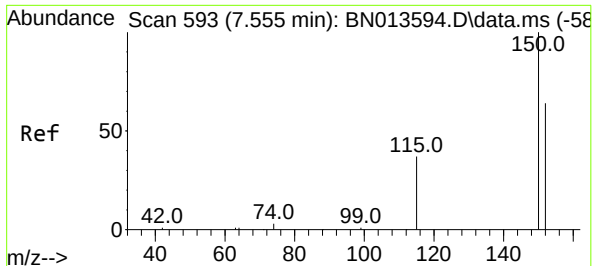
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021221\
Data File : BN013617.D
Acq On : 12 Feb 2021 17:52
Operator : CG/JU
Sample : M1382-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-438-440

Quant Time: Feb 12 22:19:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 08 15:13:18 2021
Response via : Initial Calibration

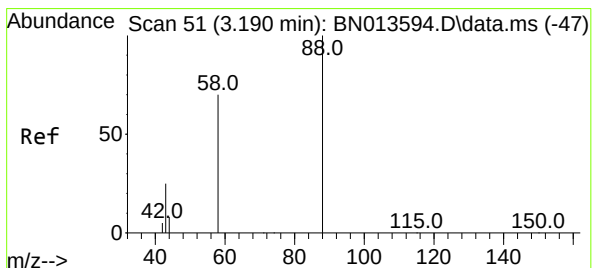
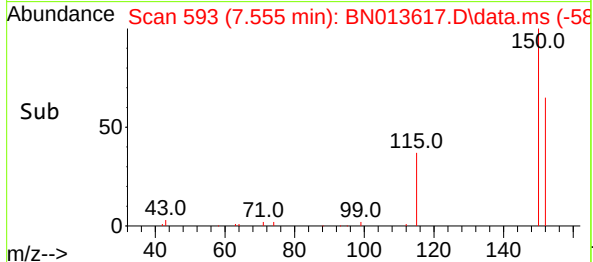
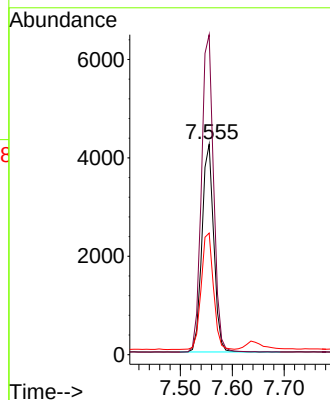
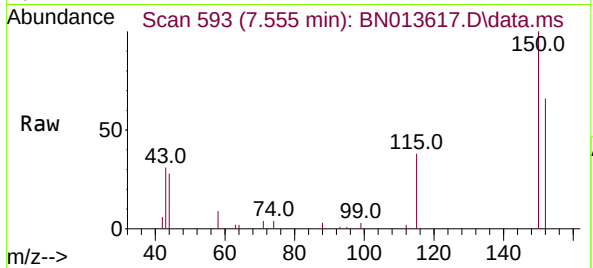




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.555 min Scan# 593
 Delta R.T. 0.000 min
 Lab File: BN013617.D
 Acq: 12 Feb 2021 17:52

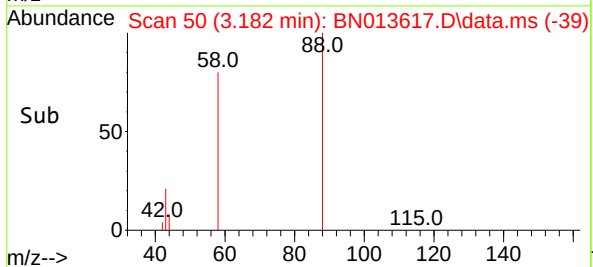
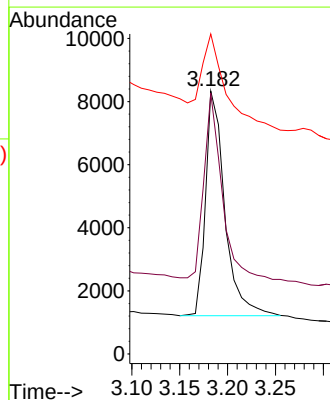
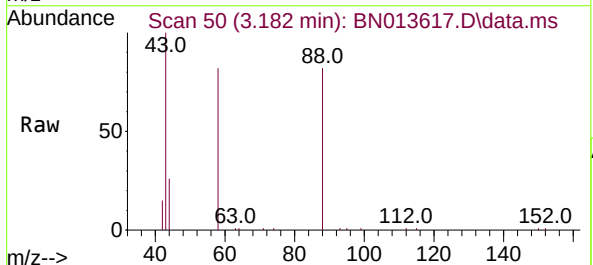
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-438-440

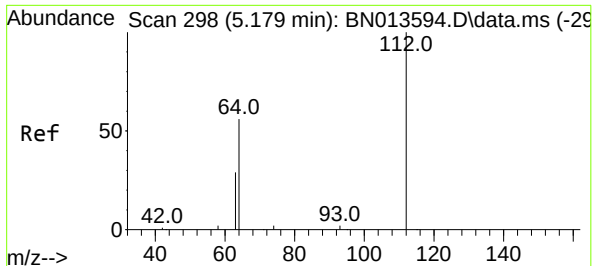
Tgt Ion:	152	Resp:	6695
Ion	Ratio	Lower	Upper
152	100		
150	152.1	121.8	182.8
115	57.8	46.6	69.8



#2
 1,4-Dioxane
 Concen: 1.33 ng
 RT: 3.182 min Scan# 50
 Delta R.T. -0.008 min
 Lab File: BN013617.D
 Acq: 12 Feb 2021 17:52

Tgt Ion:	88	Resp:	9987
Ion	Ratio	Lower	Upper
88	100		
58	77.2	64.6	96.8
43	56.5	26.6	40.0#

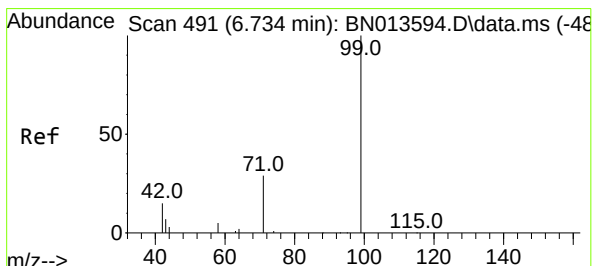
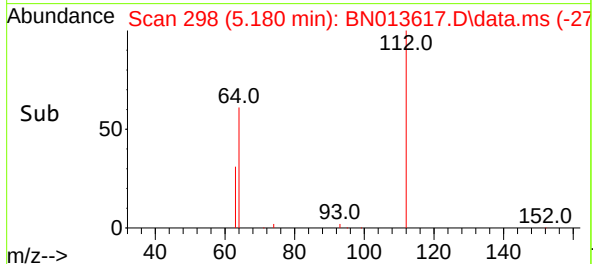
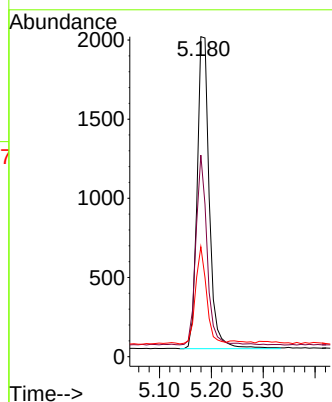
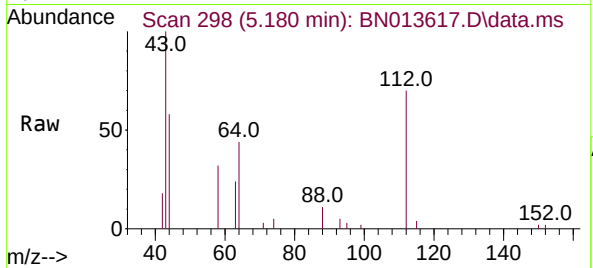




#4
2-Fluorophenol
Concen: 0.22 ng
RT: 5.180 min Scan# 298
Delta R.T. 0.000 min
Lab File: BN013617.D
Acq: 12 Feb 2021 17:52

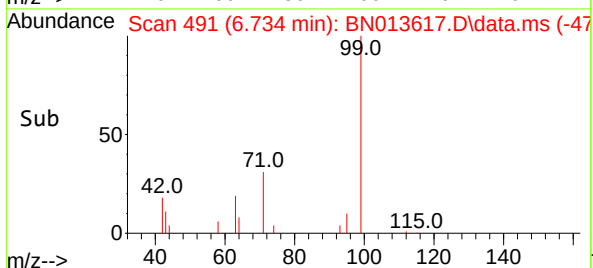
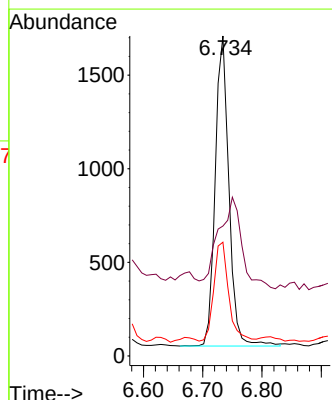
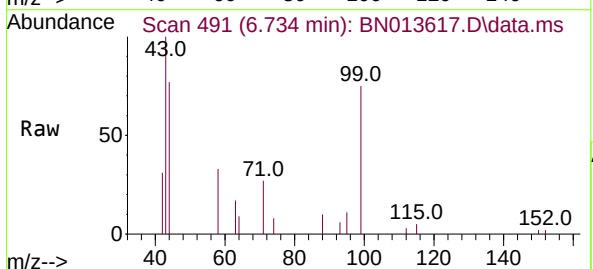
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-438-440

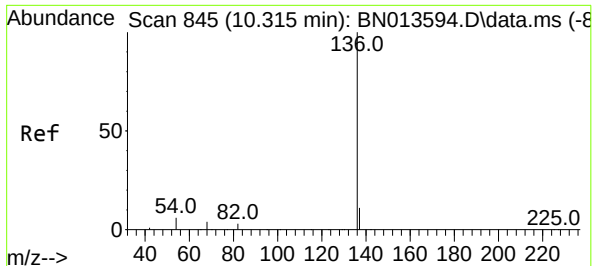
Tgt Ion:	112	Resp:	3222
Ion	Ratio	Lower	Upper
112	100		
64	56.3	44.3	66.5
63	27.8	23.0	34.6



#5
Phenol-d6
Concen: 0.15 ng
RT: 6.734 min Scan# 491
Delta R.T. 0.000 min
Lab File: BN013617.D
Acq: 12 Feb 2021 17:52

Tgt Ion:	99	Resp:	2664
Ion	Ratio	Lower	Upper
99	100		
42	50.5	15.2	22.8#
71	34.5	26.1	39.1

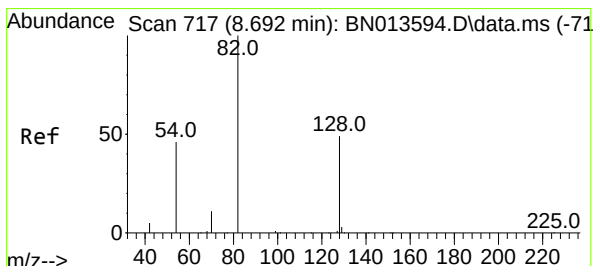
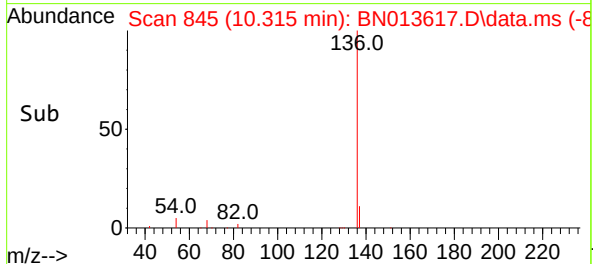
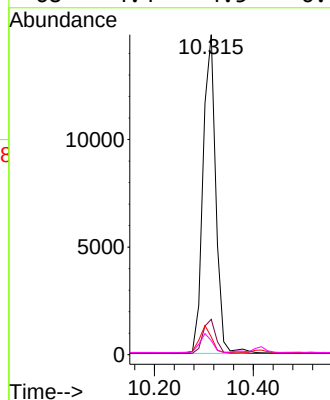
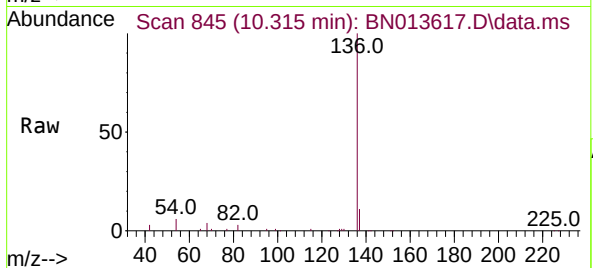




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.315 min Scan# 845
Delta R.T. 0.000 min
Lab File: BN013617.D
Acq: 12 Feb 2021 17:52

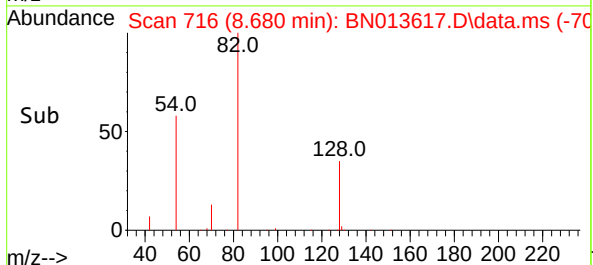
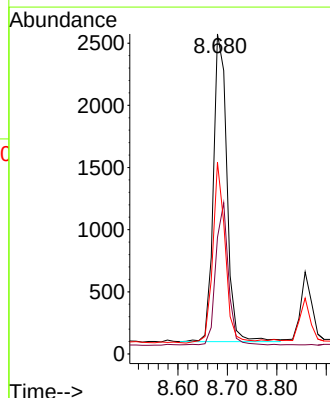
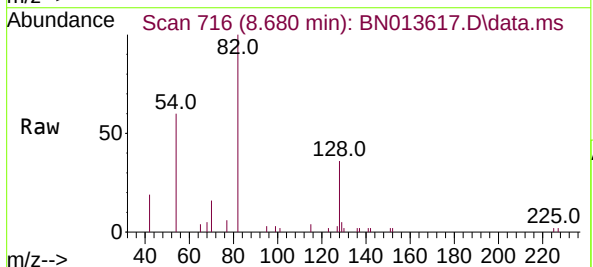
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-438-440

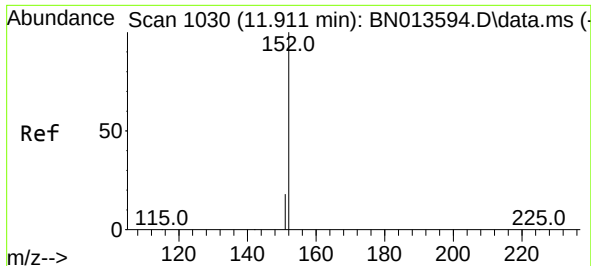
Tgt Ion:136	Resp:	26666
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.0 13.6
54	5.6	6.4 9.6#
68	4.4	4.5 6.7#



#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.012 min
Lab File: BN013617.D
Acq: 12 Feb 2021 17:52

Tgt Ion: 82	Resp:	4712
Ion Ratio	Lower	Upper
82	100	
128	36.4	39.2 58.8#
54	59.9	40.1 60.1

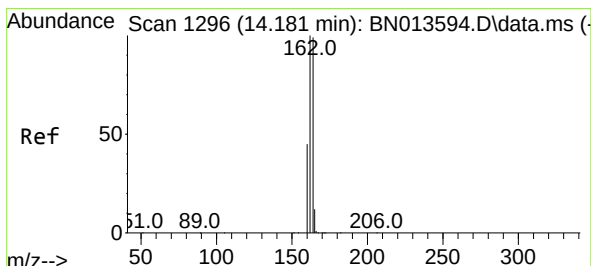
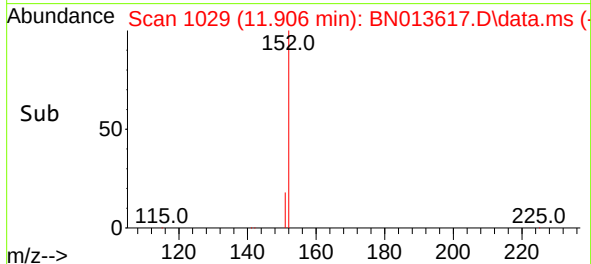
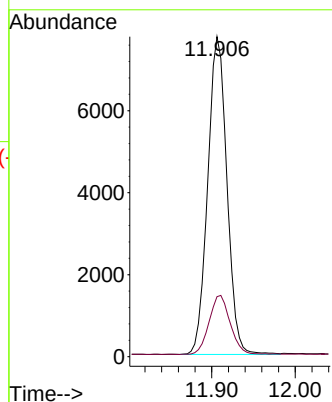
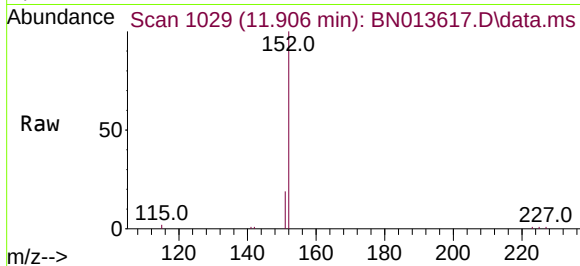




#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.906 min Scan# 1029
Delta R.T. -0.004 min
Lab File: BN013617.D
Acq: 12 Feb 2021 17:52

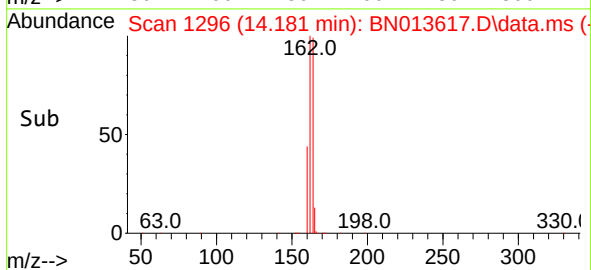
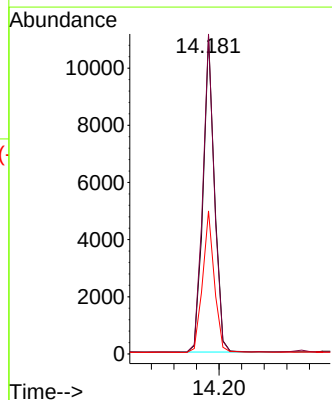
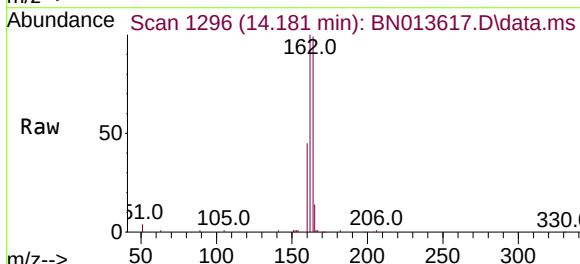
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-438-440

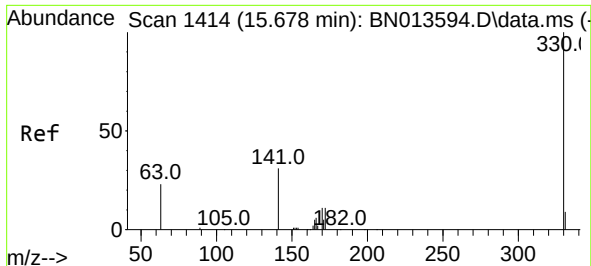
Tgt Ion:152 Resp: 12378
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BN013617.D
Acq: 12 Feb 2021 17:52

Tgt Ion:164 Resp: 15575
Ion Ratio Lower Upper
164 100
162 100.8 79.6 119.4
160 45.0 36.0 54.0

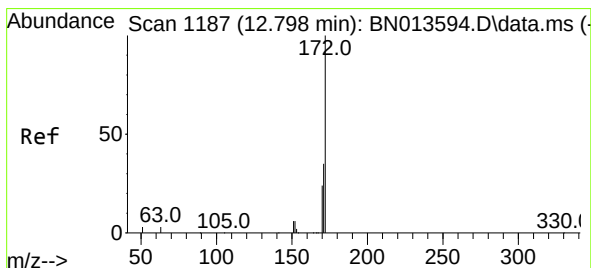
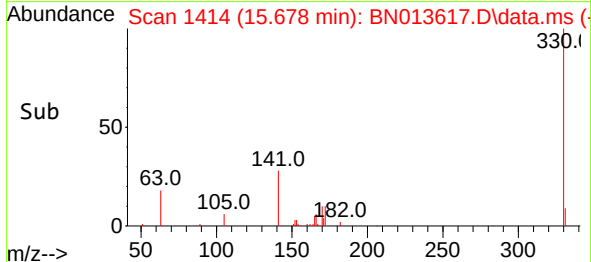
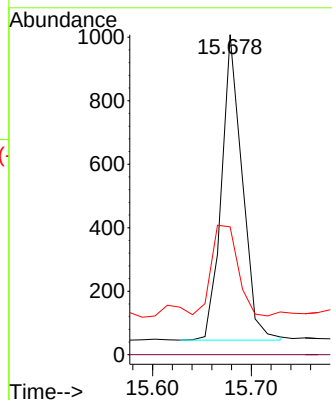
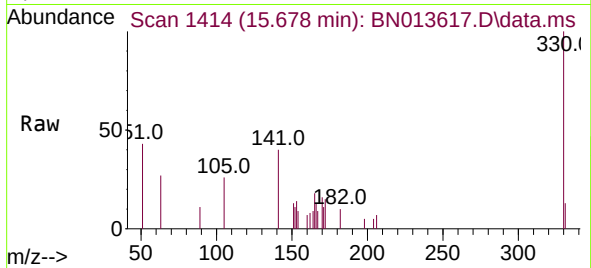




#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.678 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BN013617.D
Acq: 12 Feb 2021 17:52

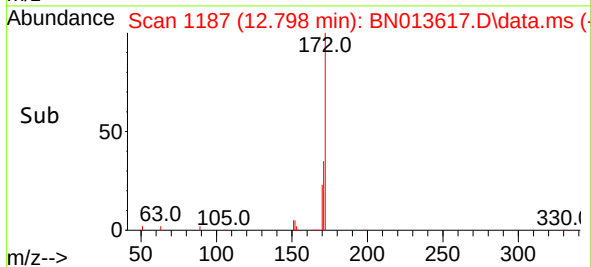
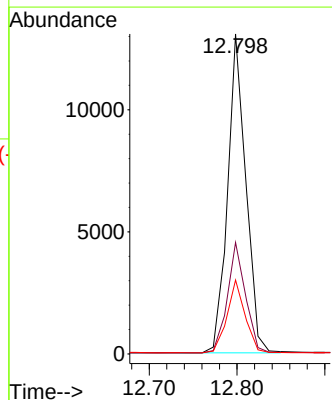
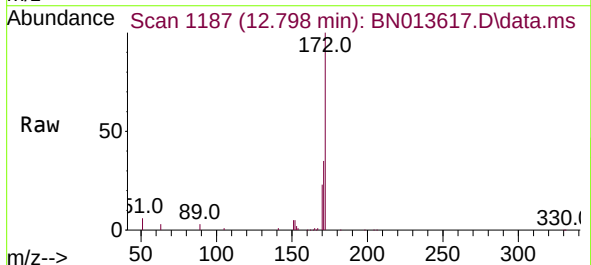
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-438-440

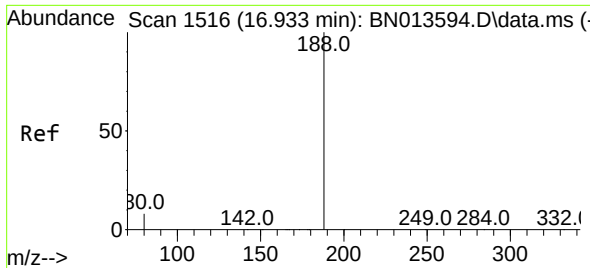
Tgt Ion:330 Resp: 1404
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.3 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.798 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN013617.D
Acq: 12 Feb 2021 17:52

Tgt Ion:172 Resp: 18841
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 23.1 18.9 28.3

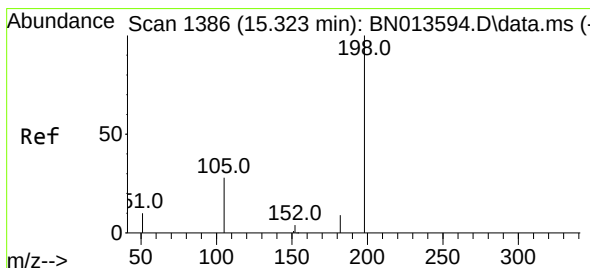
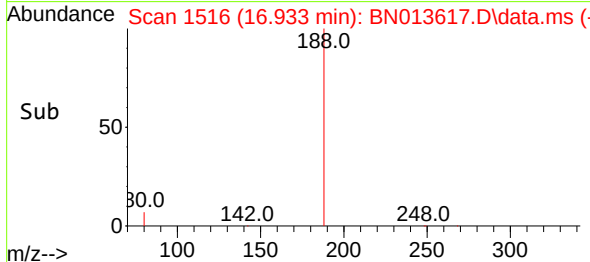
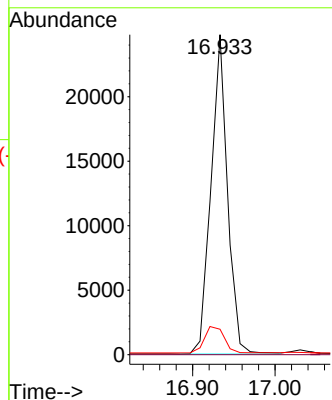
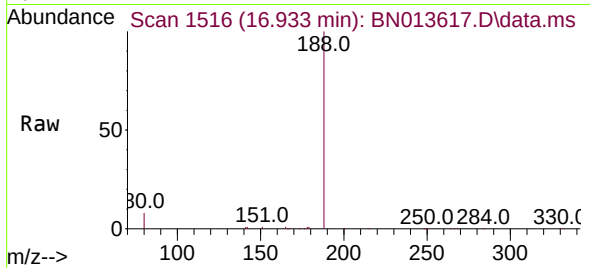




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.933 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013617.D
Acq: 12 Feb 2021 17:52

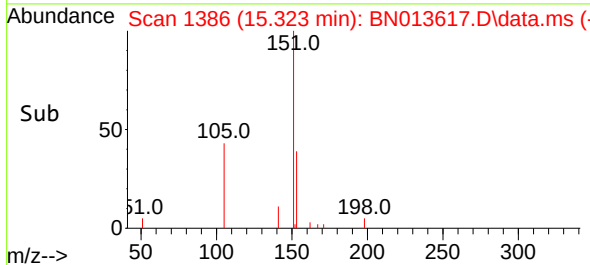
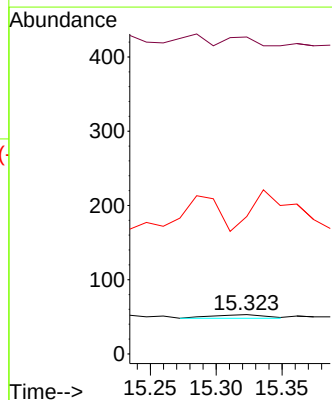
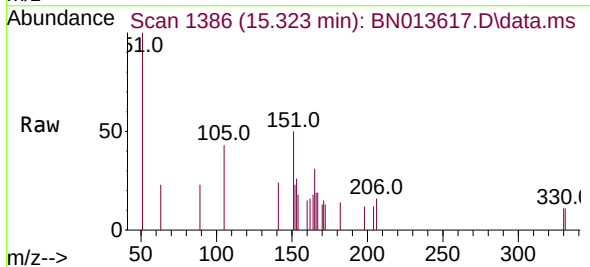
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-438-440

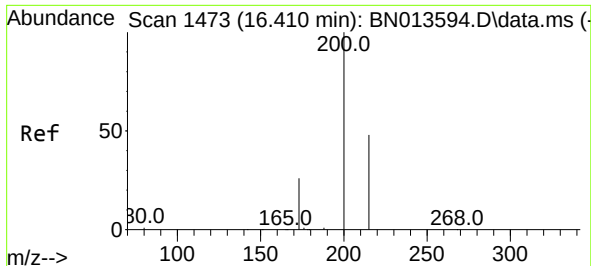
Tgt Ion:188 Resp: 34498
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 9.0 13.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.15 ng
RT: 15.323 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BN013617.D
Acq: 12 Feb 2021 17:52

Tgt Ion:198 Resp: 14
Ion Ratio Lower Upper
198 100
51 805.7 61.7 92.5#
105 349.1 33.0 49.6#

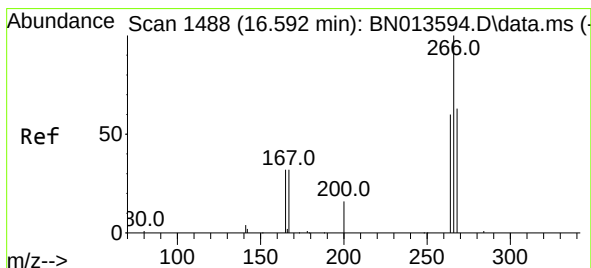
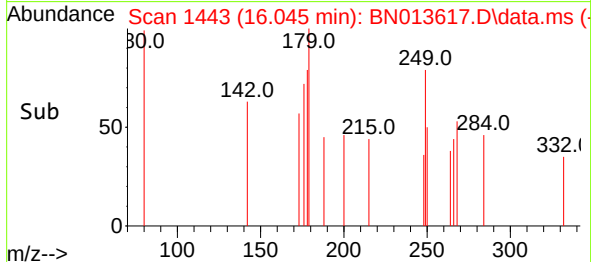
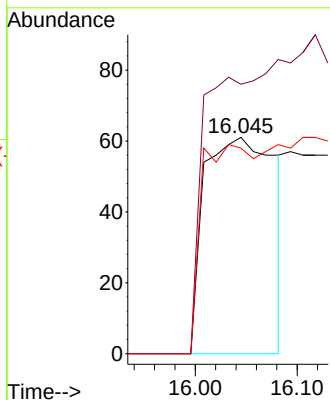
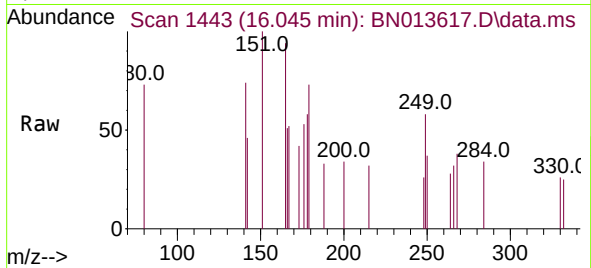




#23
Atrazine
Concen: 0.03 ng
RT: 16.045 min Scan# 1443
Delta R.T. -0.365 min
Lab File: BN013617.D
Acq: 12 Feb 2021 17:52

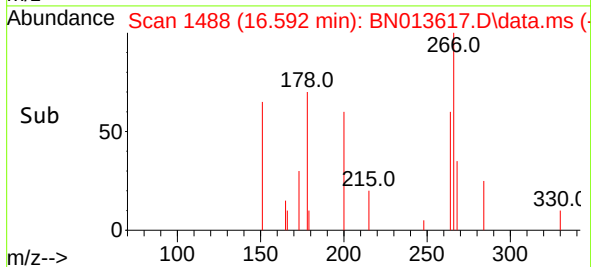
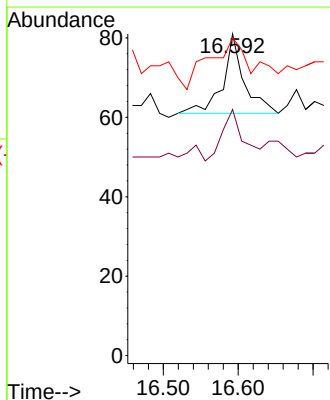
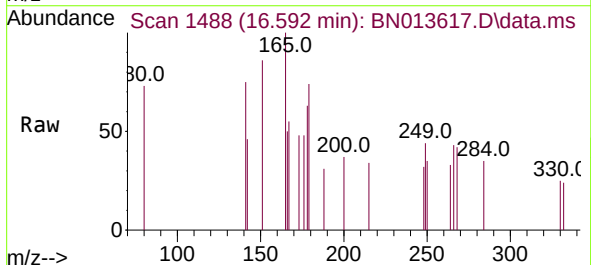
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-438-440

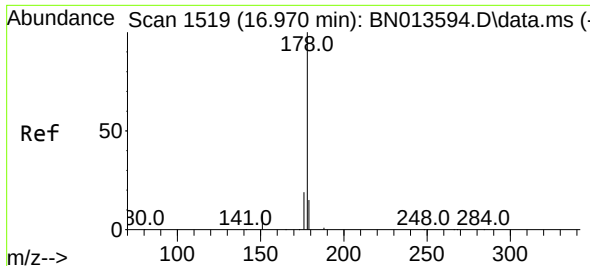
Tgt Ion:200 Resp: 294
Ion Ratio Lower Upper
200 100
173 124.6 18.6 28.0#
215 95.1 41.0 61.6#



#24
Pentachlorophenol
Concen: 0.21 ng
RT: 16.592 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BN013617.D
Acq: 12 Feb 2021 17:52

Tgt Ion:266 Resp: 39
Ion Ratio Lower Upper
266 100
264 66.7 51.6 77.4
268 141.0 54.6 82.0#

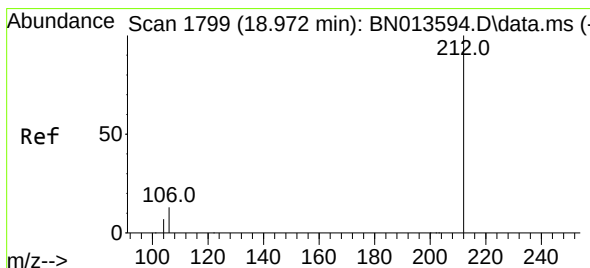
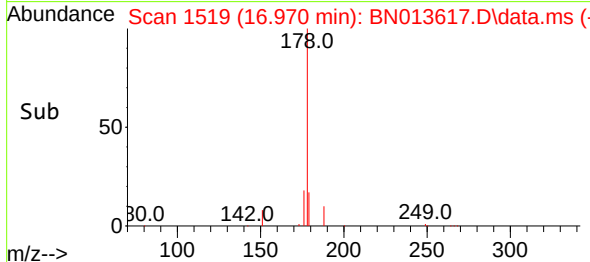
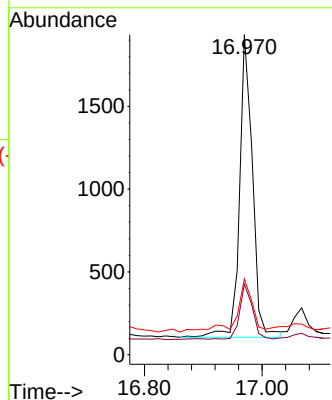
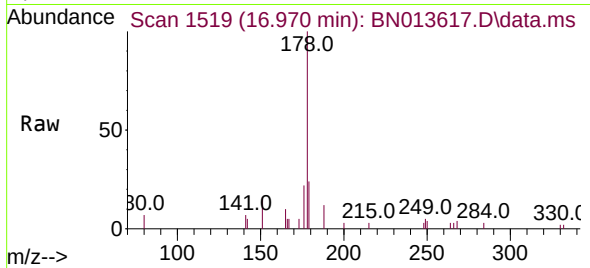




#25
Phenanthrene
Concen: 0.03 ng
RT: 16.970 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN013617.D
Acq: 12 Feb 2021 17:52

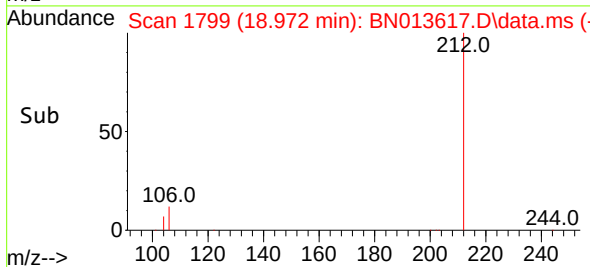
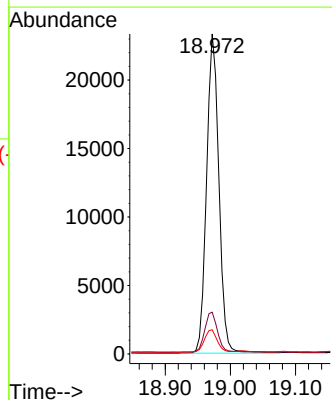
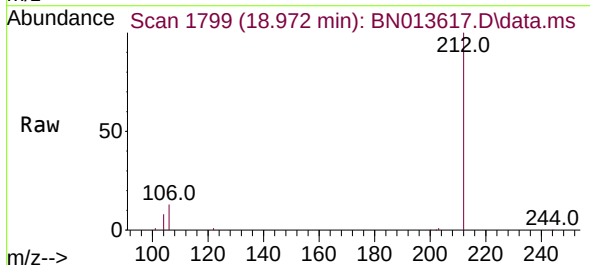
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-438-440

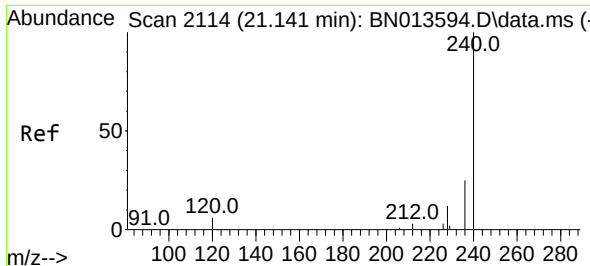
Tgt Ion:	178	Resp:	2774
Ion Ratio	Lower	Upper	
178	100		
176	17.9	15.0	22.4
179	21.8	12.3	18.5#



#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 18.972 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN013617.D
Acq: 12 Feb 2021 17:52

Tgt Ion:	212	Resp:	30634
Ion Ratio	Lower	Upper	
212	100		
106	13.3	9.7	14.5
104	7.3	5.5	8.3

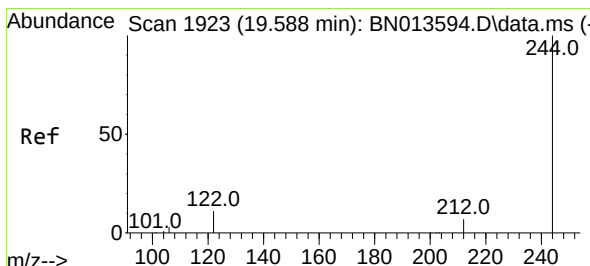
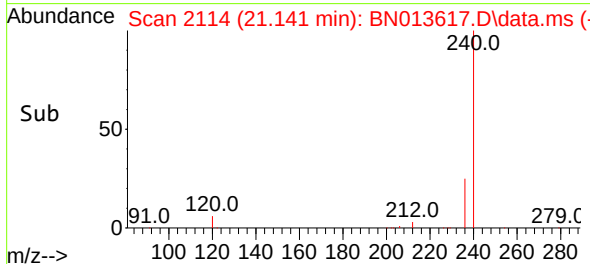
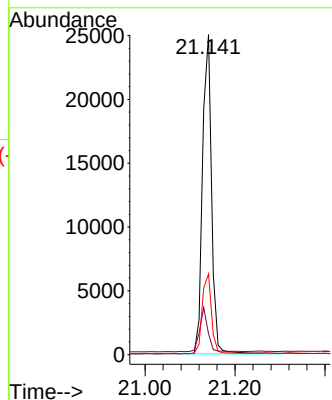
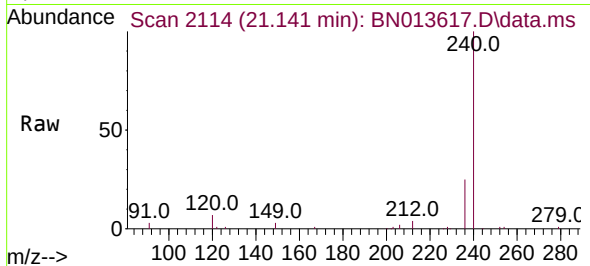




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.141 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN013617.D
Acq: 12 Feb 2021 17:52

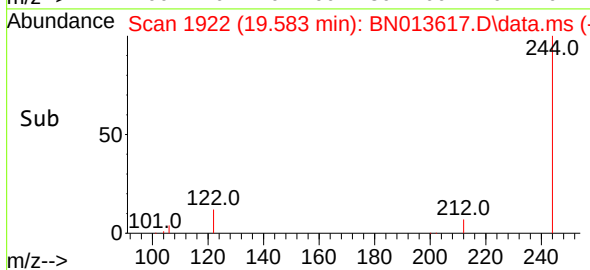
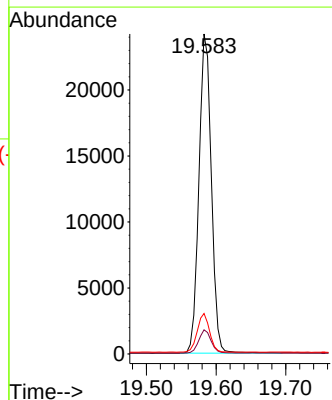
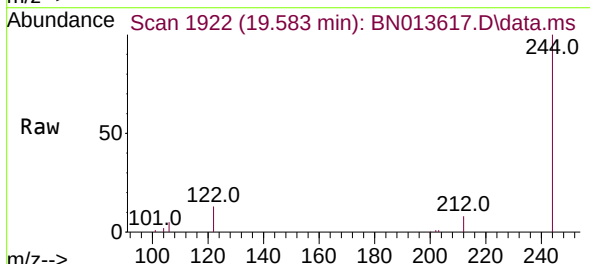
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-438-440

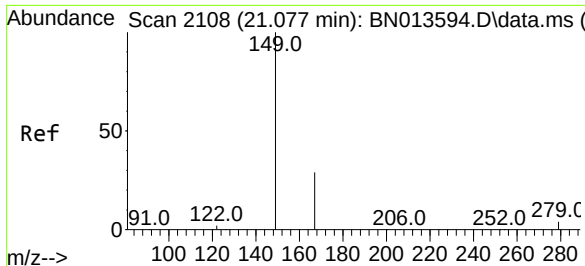
Tgt Ion:240 Resp: 35061
Ion Ratio Lower Upper
240 100
120 6.5 10.2 15.4#
236 25.3 21.3 31.9



#31
Terphenyl-d14
Concen: 0.38 ng
RT: 19.583 min Scan# 1922
Delta R.T. -0.005 min
Lab File: BN013617.D
Acq: 12 Feb 2021 17:52

Tgt Ion:244 Resp: 29887
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 12.6 9.8 14.8

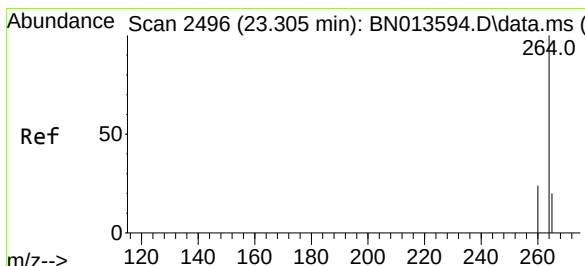
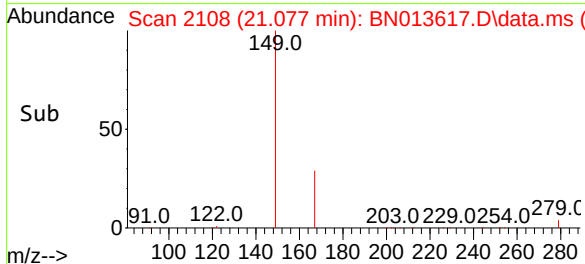
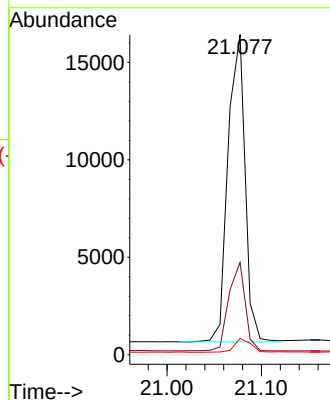
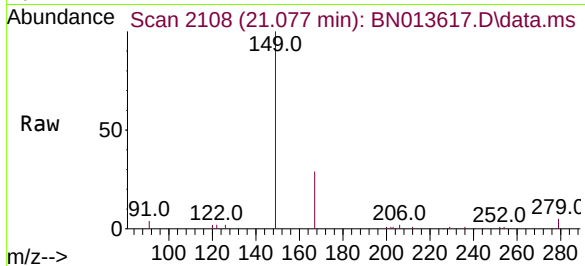




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.72 ng
 RT: 21.077 min Scan# 2108
 Delta R.T. 0.000 min
 Lab File: BN013617.D
 Acq: 12 Feb 2021 17:52

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-438-440

Tgt Ion:	149	Resp:	19830
Ion Ratio	Lower	Upper	
149	100		
167	27.7	22.1	33.1
279	4.4	3.5	5.3



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.305 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BN013617.D
 Acq: 12 Feb 2021 17:52

Tgt Ion:	264	Resp:	33202
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.3	28.9
265	30.1	66.2	99.4#

