

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022221\
 Data File : BN013733.D
 Acq On : 22 Feb 2021 16:28
 Operator : CG/JU
 Sample : M1450-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-538-540

Quant Time: Feb 22 17:04:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 10:50:10 2021
 Response via : Initial Calibration

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

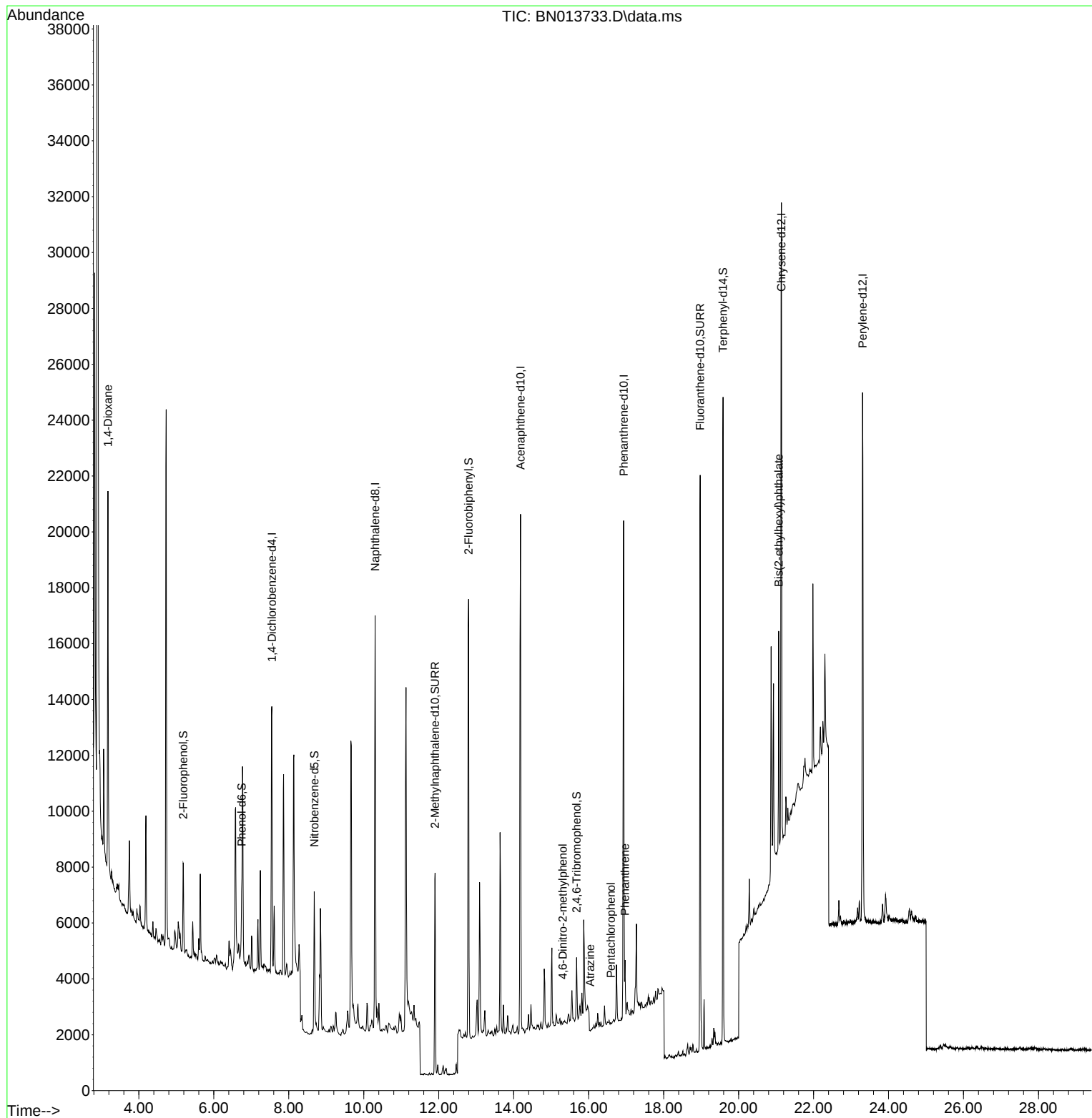
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	4670	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	18730	0.40	ng	0.00
13) Acenaphthene-d10	14.181	164	11086	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	23565	0.40	ng	# 0.00
29) Chrysene-d12	21.144	240	23907	0.40	ng	# 0.01
36) Perylene-d12	23.308	264	23657	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.188	112	2629	0.26	ng	0.00
5) Phenol-d6	6.742	99	2070	0.16	ng	0.02
8) Nitrobenzene-d5	8.680	82	3939	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	9571	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	1613	0.51	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	15403	0.37	ng	0.00
27) Fluoranthene-d10	18.975	212	22695	0.36	ng	0.00
31) Terphenyl-d14	19.586	244	23061	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.174	88	7801	1.49	ng	# 93
20) 4,6-Dinitro-2-methylph...	15.310	198	30	0.16	ng	# 1
23) Atrazine	16.045	200	247	0.03	ng	# 1
24) Pentachlorophenol	16.593	266	42	0.21	ng	96
25) Phenanthrene	16.970	178	2111	0.03	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.069	149	6656	0.35	ng	# 96

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

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BP-TT-VPB-RW6-GW-538-540

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 10:50:10 2021
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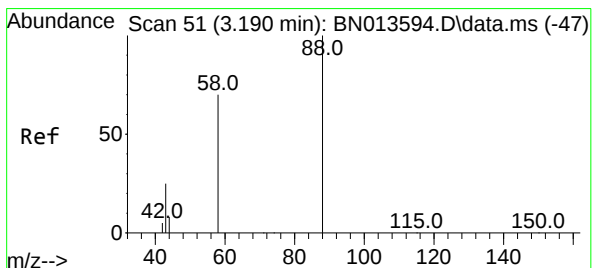
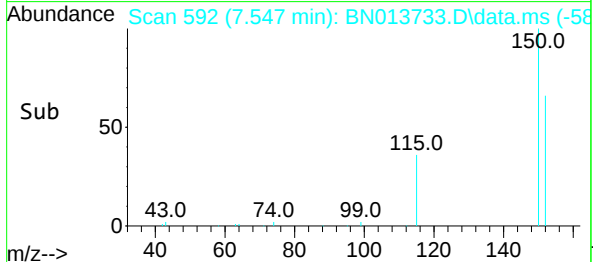
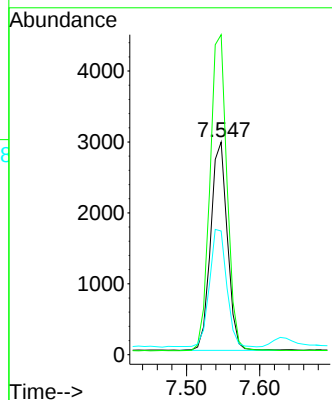
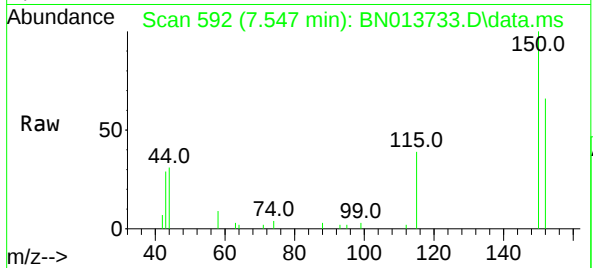




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.547 min Scan# 592
 Delta R.T. 0.000 min
 Lab File: BN013733.D
 Acq: 22 Feb 2021 16:28

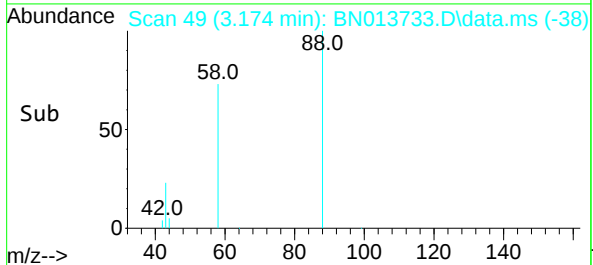
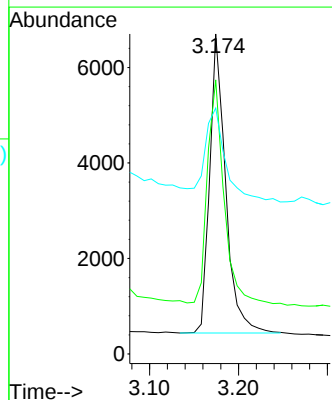
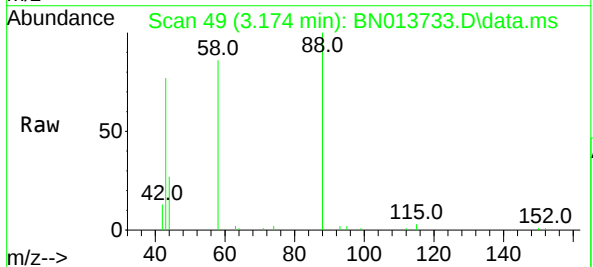
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-538-540

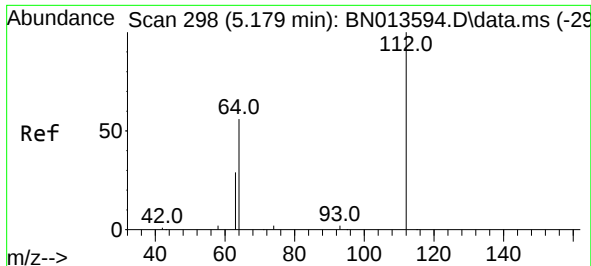
Tgt Ion:152 Resp: 4670
 Ion Ratio Lower Upper
 152 100
 150 150.5 121.8 182.8
 115 58.2 46.6 69.8



#2
 1,4-Dioxane
 Concen: 1.49 ng
 RT: 3.174 min Scan# 49
 Delta R.T. -0.008 min
 Lab File: BN013733.D
 Acq: 22 Feb 2021 16:28

Tgt Ion: 88 Resp: 7801
 Ion Ratio Lower Upper
 88 100
 58 77.6 64.6 96.8
 43 42.1 26.6 40.0#

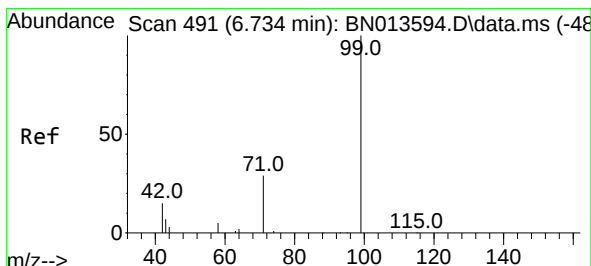
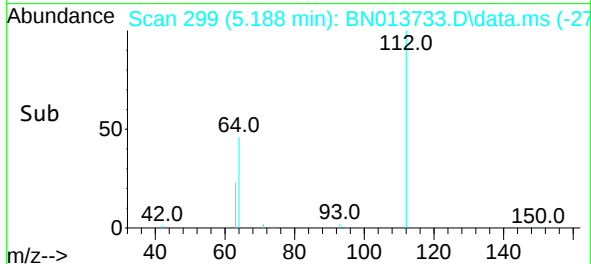
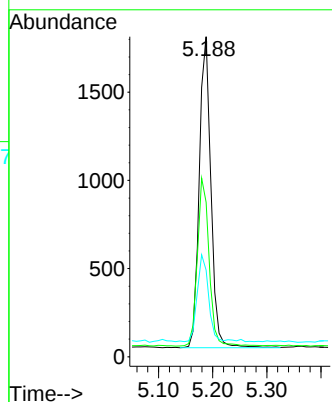
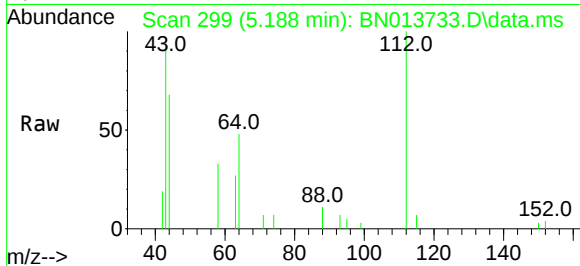




#4
2-Fluorophenol
Concen: 0.26 ng
RT: 5.188 min Scan# 299
Delta R.T. 0.008 min
Lab File: BN013733.D
Acq: 22 Feb 2021 16:28

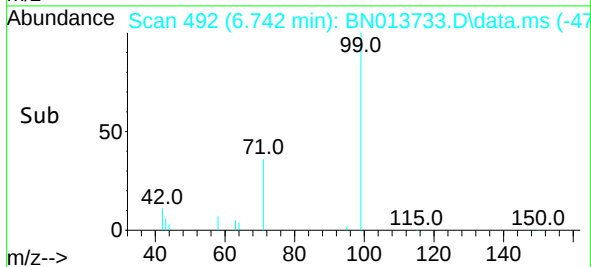
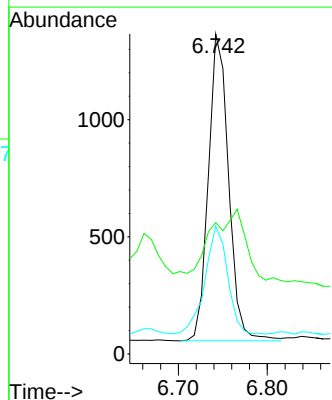
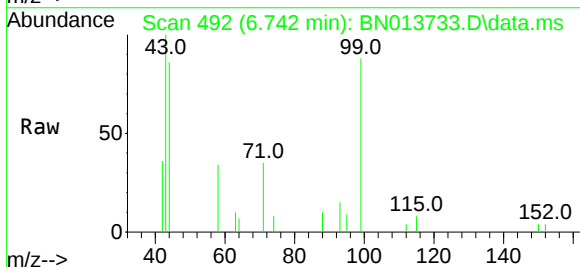
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-538-540

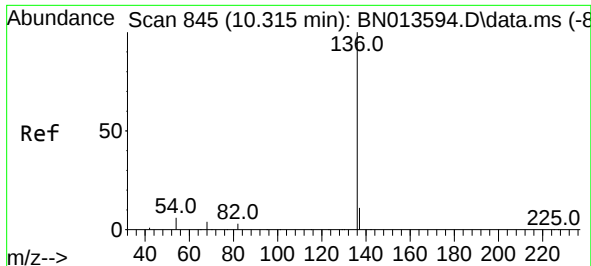
Tgt Ion:	112	Resp:	2629
Ion	Ratio	Lower	Upper
112	100		
64	54.5	44.3	66.5
63	26.6	23.0	34.6



#5
Phenol-d6
Concen: 0.16 ng
RT: 6.742 min Scan# 492
Delta R.T. 0.016 min
Lab File: BN013733.D
Acq: 22 Feb 2021 16:28

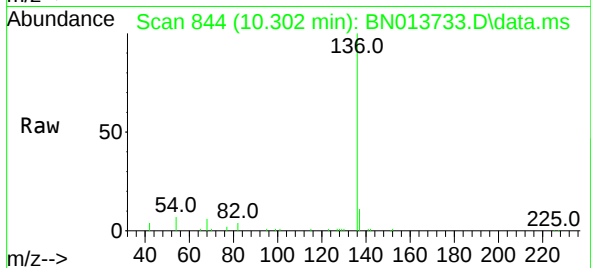
Tgt Ion:	99	Resp:	2070
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	39.3	26.1	39.1#



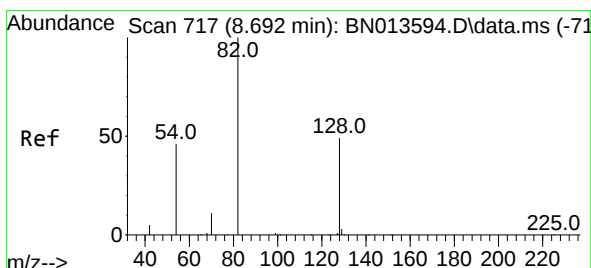
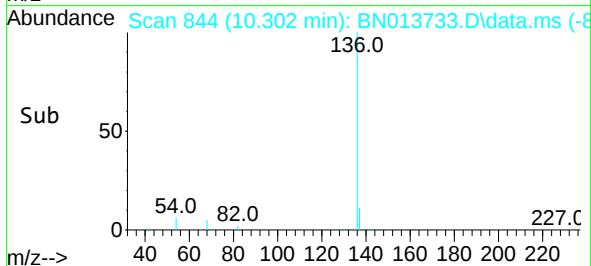
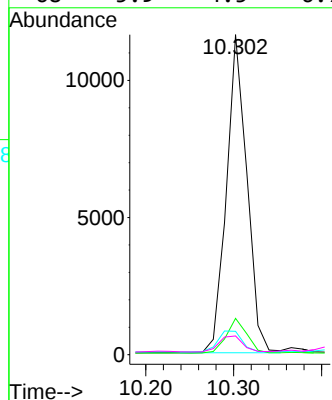


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013733.D
Acq: 22 Feb 2021 16:28

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-538-540

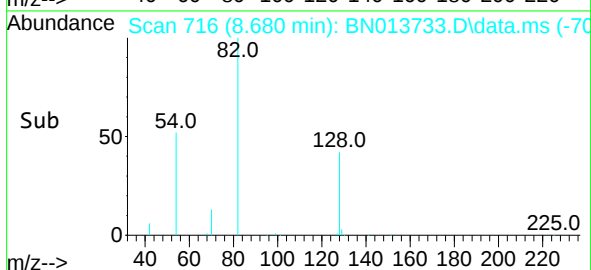
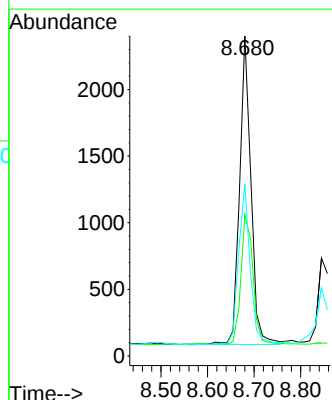
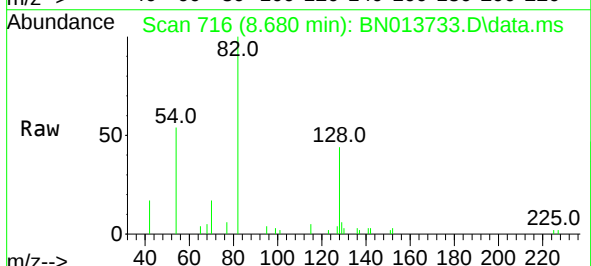


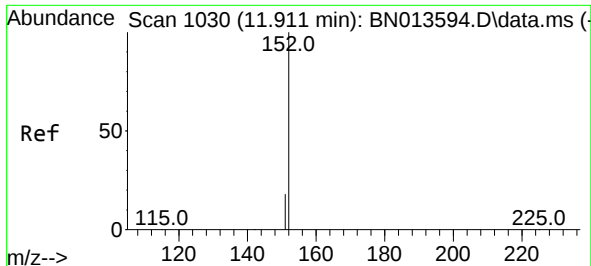
Tgt Ion:136	Resp:	18730
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.6
54	7.3	6.4 9.6
68	5.9	4.5 6.7



#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013733.D
Acq: 22 Feb 2021 16:28

Tgt Ion: 82	Resp:	3939
Ion Ratio	Lower	Upper
82	100	
128	44.2	39.2 58.8
54	53.8	40.1 60.1

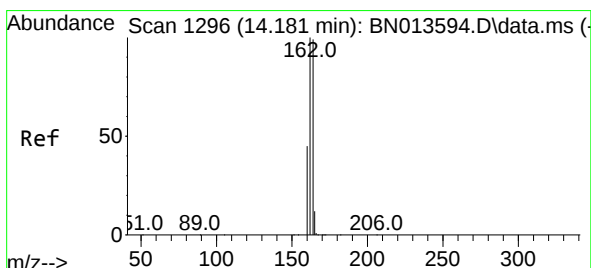
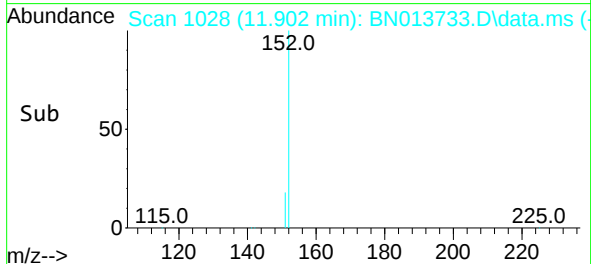
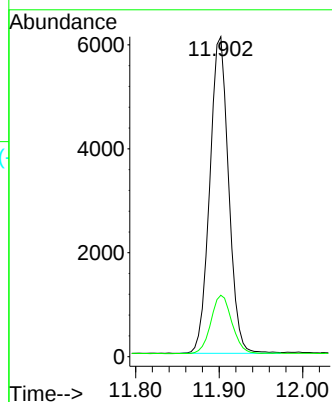
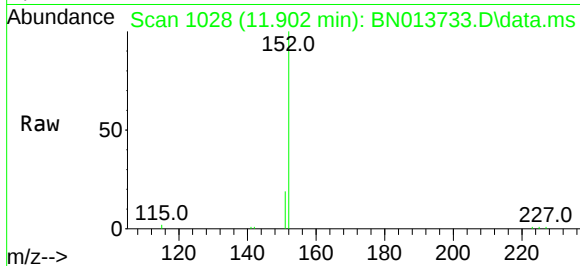




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013733.D
Acq: 22 Feb 2021 16:28

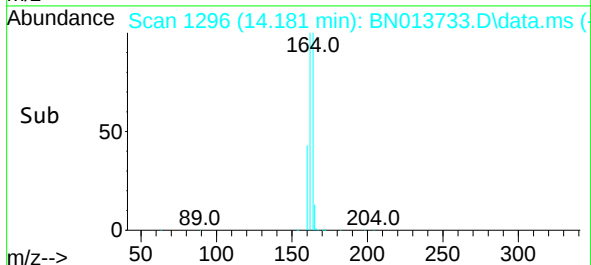
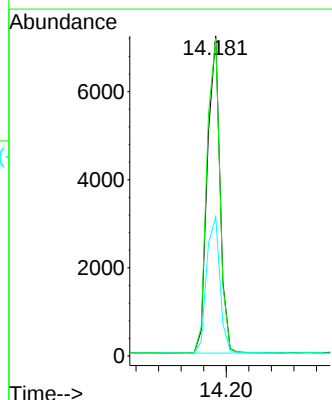
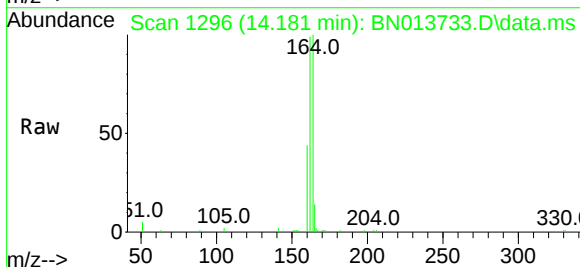
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-538-540

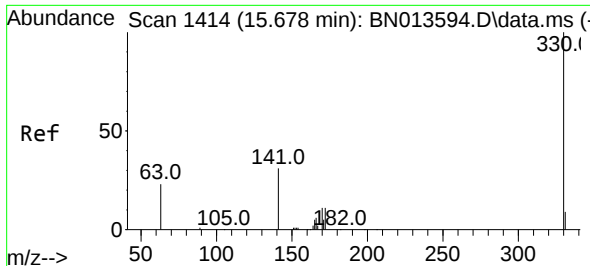
Tgt Ion:152 Resp: 9571
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013733.D
Acq: 22 Feb 2021 16:28

Tgt Ion:164 Resp: 11086
Ion Ratio Lower Upper
164 100
162 99.2 79.6 119.4
160 43.5 36.0 54.0

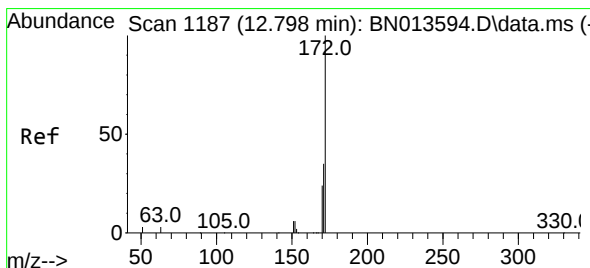
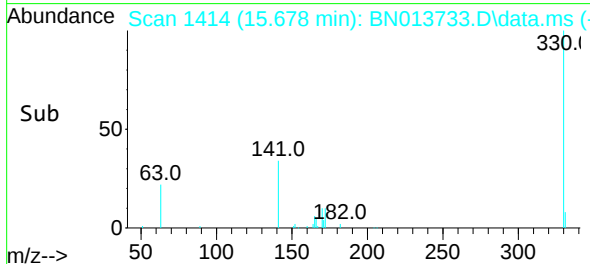
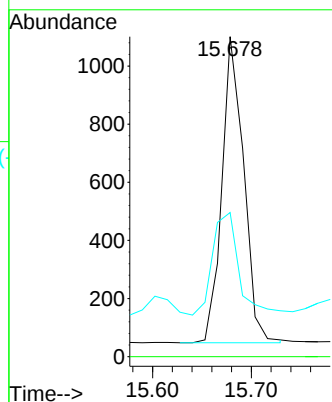
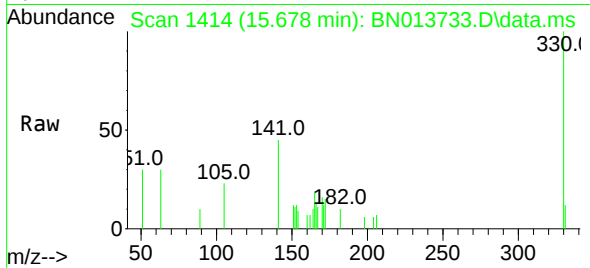




#14
2,4,6-Tribromophenol
Concen: 0.51 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013733.D
Acq: 22 Feb 2021 16:28

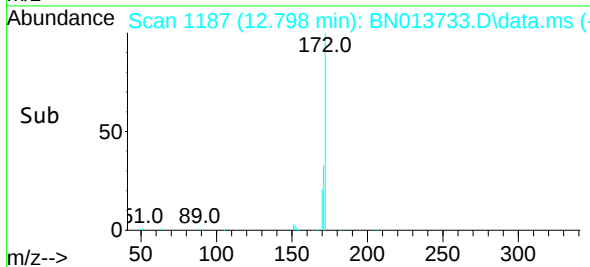
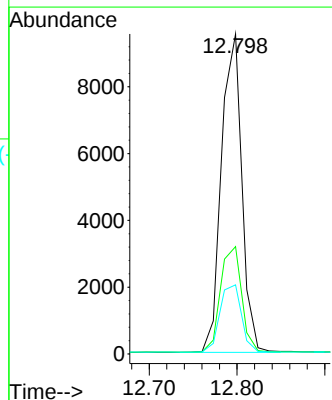
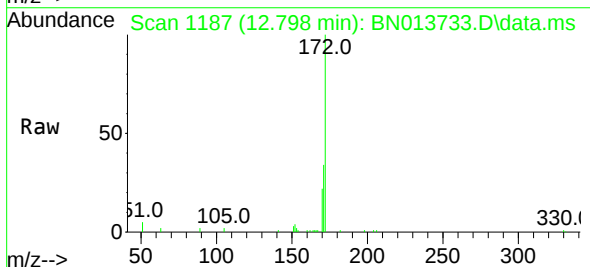
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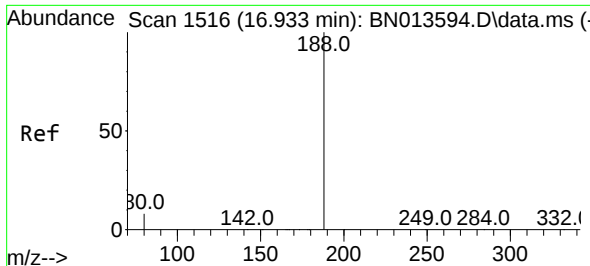
Tgt Ion:330 Resp: 1613
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.4 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013733.D
Acq: 22 Feb 2021 16:28

Tgt Ion:172 Resp: 15403
Ion Ratio Lower Upper
172 100
171 33.5 28.6 42.8
170 21.6 18.9 28.3

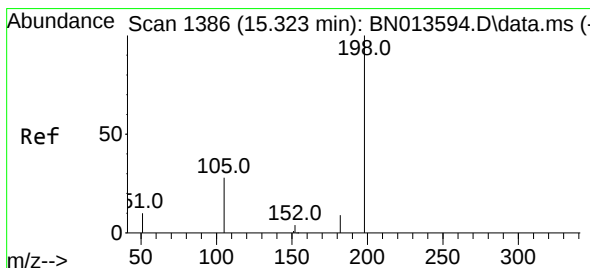
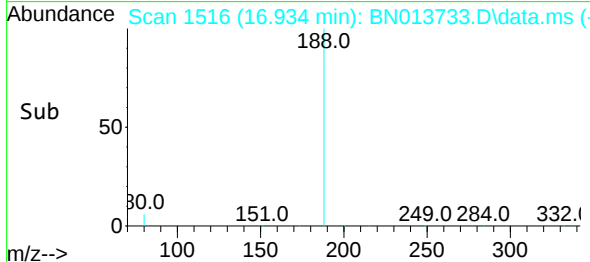
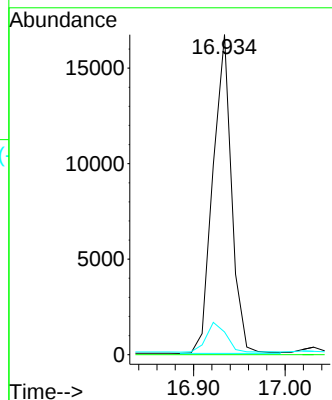
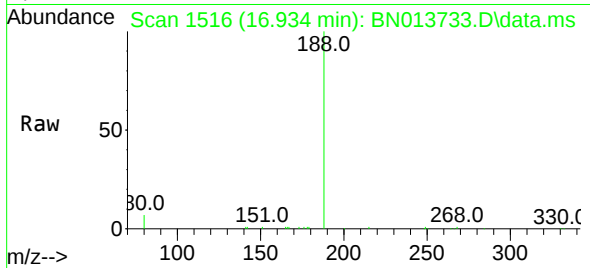




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.934 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013733.D
Acq: 22 Feb 2021 16:28

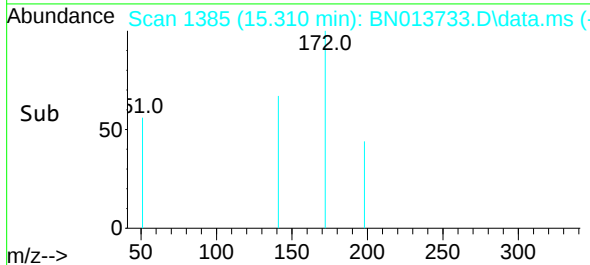
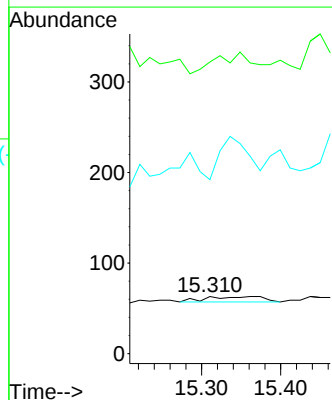
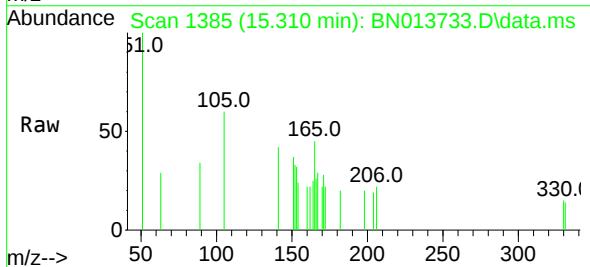
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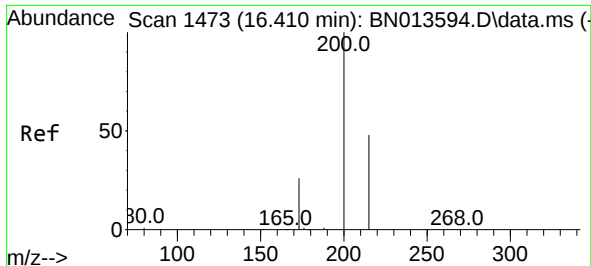
Tgt Ion:188 Resp: 23565
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 9.0 13.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.16 ng
RT: 15.310 min Scan# 1385
Delta R.T. -0.013 min
Lab File: BN013733.D
Acq: 22 Feb 2021 16:28

Tgt Ion:198 Resp: 30
Ion Ratio Lower Upper
198 100
51 511.1 61.7 92.5#
105 304.8 33.0 49.6#

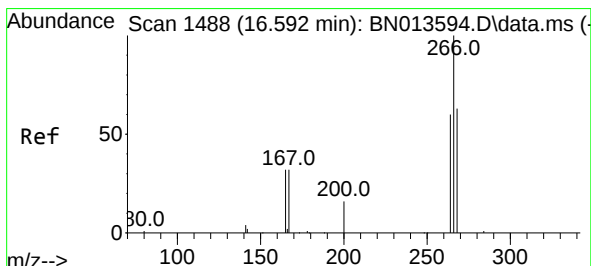
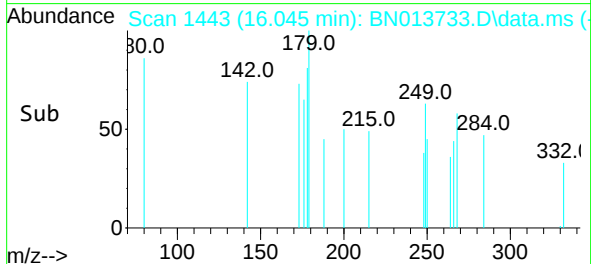
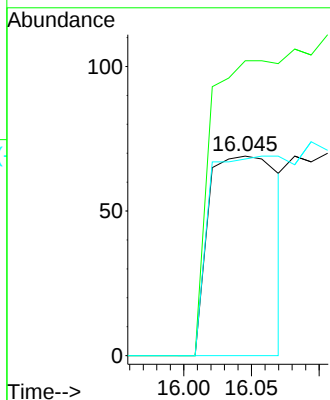
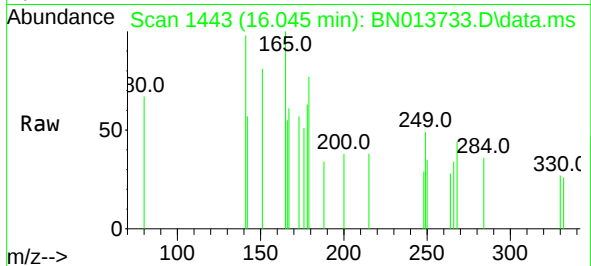




#23
Atrazine
Concen: 0.03 ng
RT: 16.045 min Scan# 1443
Delta R.T. -0.365 min
Lab File: BN013733.D
Acq: 22 Feb 2021 16:28

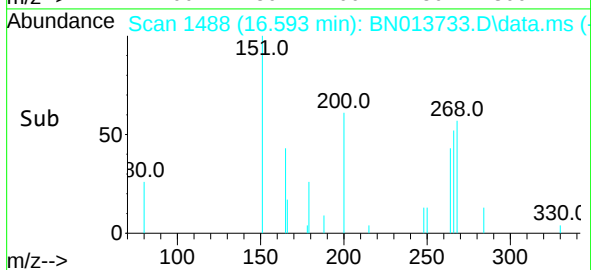
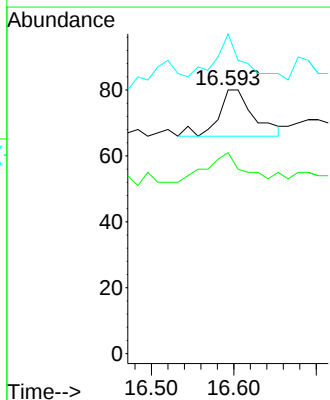
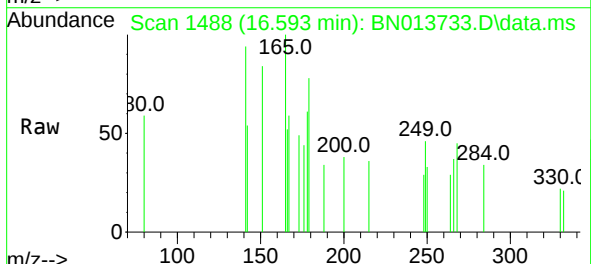
Instrument :
BNA_N
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BP-TT-VPB-RW6-GW-538-540

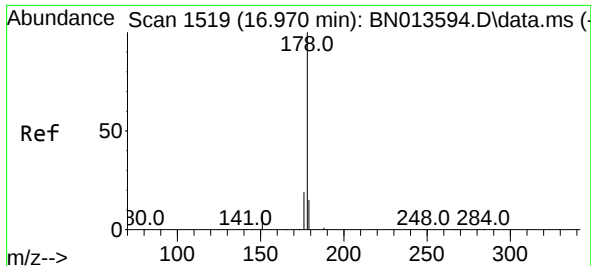
Tgt Ion:200 Resp: 247
Ion Ratio Lower Upper
200 100
173 147.8 18.6 28.0#
215 98.6 41.0 61.6#



#24
Pentachlorophenol
Concen: 0.21 ng
RT: 16.593 min Scan# 1488
Delta R.T. 0.013 min
Lab File: BN013733.D
Acq: 22 Feb 2021 16:28

Tgt Ion:266 Resp: 42
Ion Ratio Lower Upper
266 100
264 64.3 51.6 77.4
268 61.9 54.6 82.0

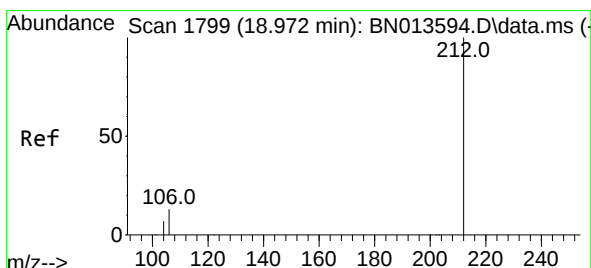
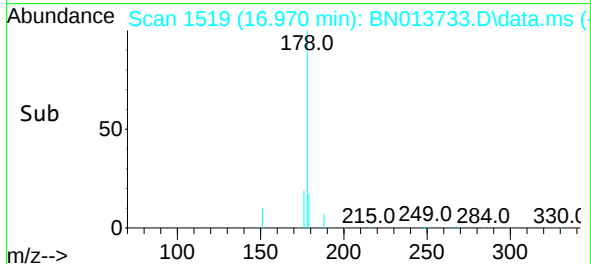
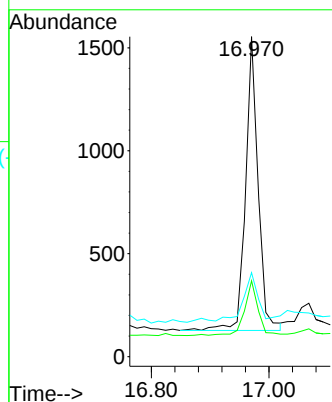
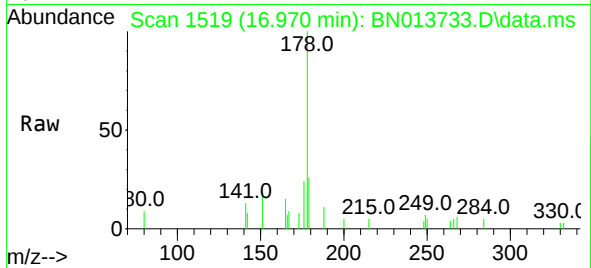




#25
Phenanthrene
Concen: 0.03 ng
RT: 16.970 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN013733.D
Acq: 22 Feb 2021 16:28

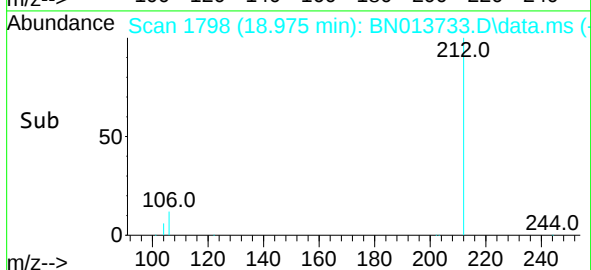
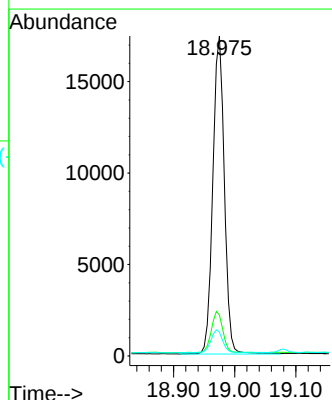
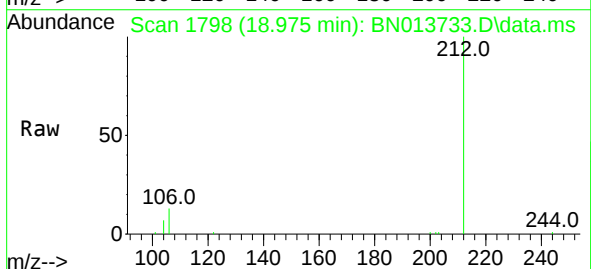
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-538-540

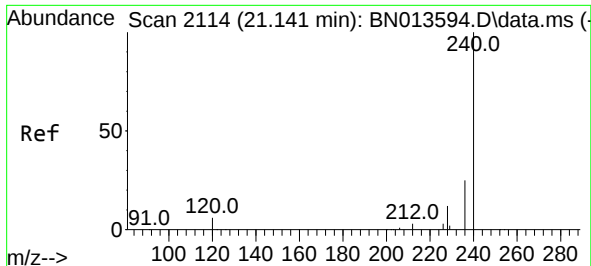
Tgt Ion:178 Resp: 2111
Ion Ratio Lower Upper
178 100
176 20.4 15.0 22.4
179 18.8 12.3 18.5#



#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 18.975 min Scan# 1798
Delta R.T. 0.003 min
Lab File: BN013733.D
Acq: 22 Feb 2021 16:28

Tgt Ion:212 Resp: 22695
Ion Ratio Lower Upper
212 100
106 12.7 9.7 14.5
104 7.3 5.5 8.3

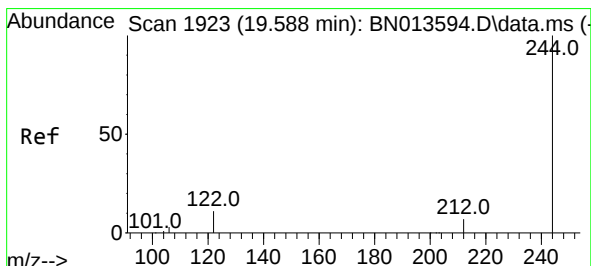
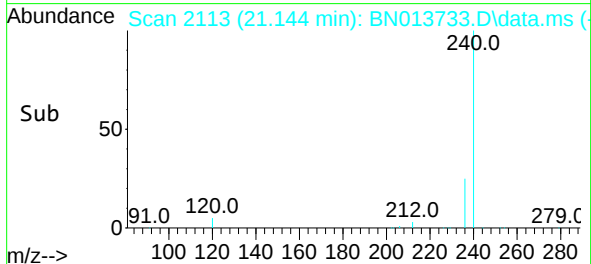
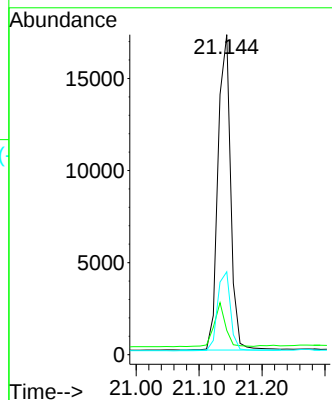
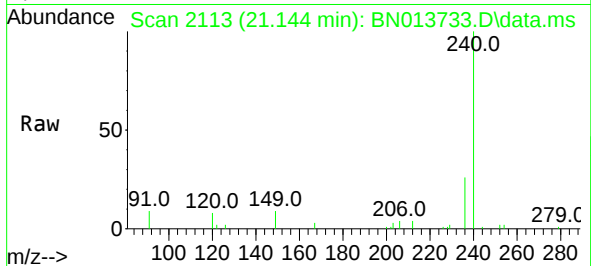




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.144 min Scan# 2113
Delta R.T. 0.013 min
Lab File: BN013733.D
Acq: 22 Feb 2021 16:28

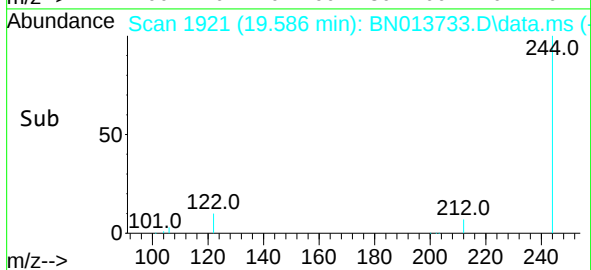
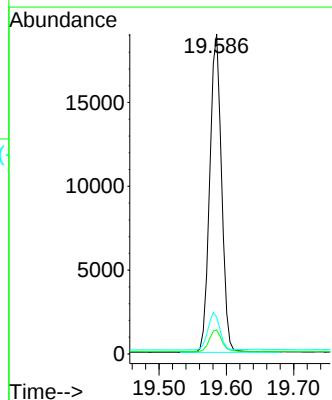
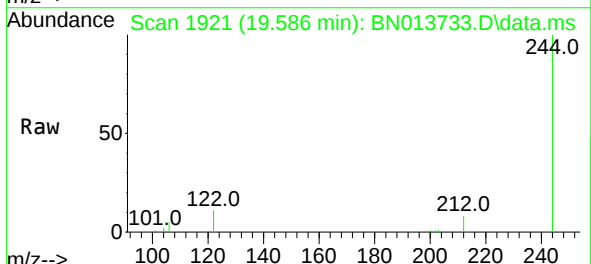
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-538-540

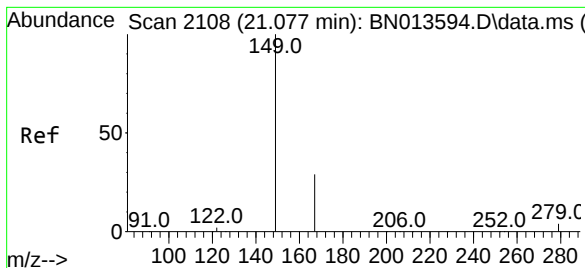
Tgt Ion:240 Resp: 23907
Ion Ratio Lower Upper
240 100
120 7.6 10.2 15.4#
236 25.9 21.3 31.9



#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.586 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BN013733.D
Acq: 22 Feb 2021 16:28

Tgt Ion:244 Resp: 23061
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 11.5 9.8 14.8

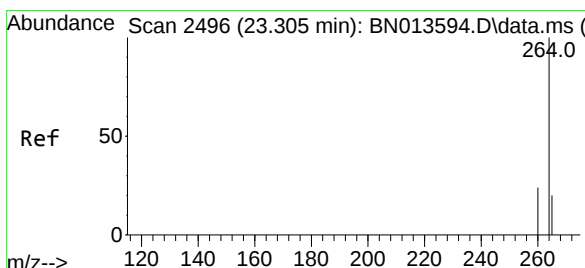
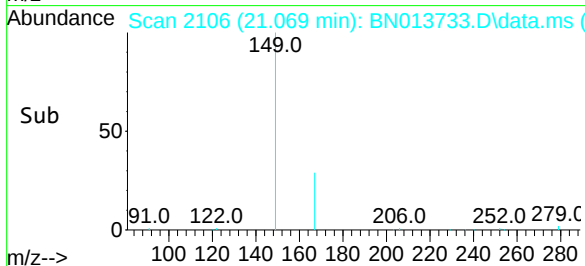
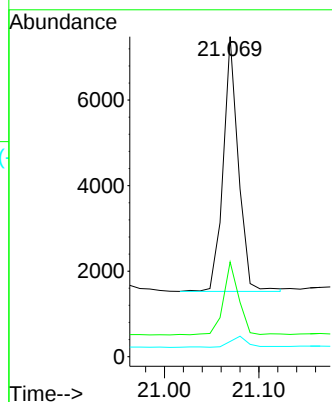
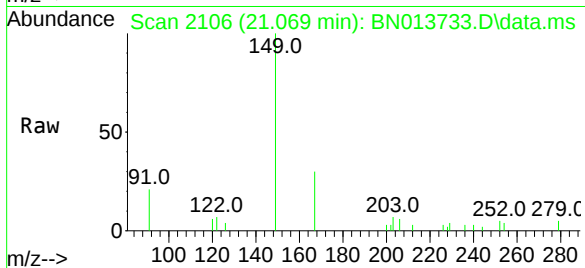




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.35 ng
 RT: 21.069 min Scan# 2106
 Delta R.T. 0.003 min
 Lab File: BN013733.D
 Acq: 22 Feb 2021 16:28

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-538-540

Tgt Ion:149 Resp: 6656
 Ion Ratio Lower Upper
 149 100
 167 29.5 22.1 33.1
 279 5.5 3.5 5.3#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.308 min Scan# 2495
 Delta R.T. 0.006 min
 Lab File: BN013733.D
 Acq: 22 Feb 2021 16:28

Tgt Ion:264 Resp: 23657
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.3 28.9
 265 44.0 66.2 99.4#

