

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030121\
 Data File : BN013799.D
 Acq On : 01 Mar 2021 19:52
 Operator : CG/JU
 Sample : M1522-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-698-700

Quant Time: Mar 01 23:30:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 25 11:31:11 2021
 Response via : Initial Calibration

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

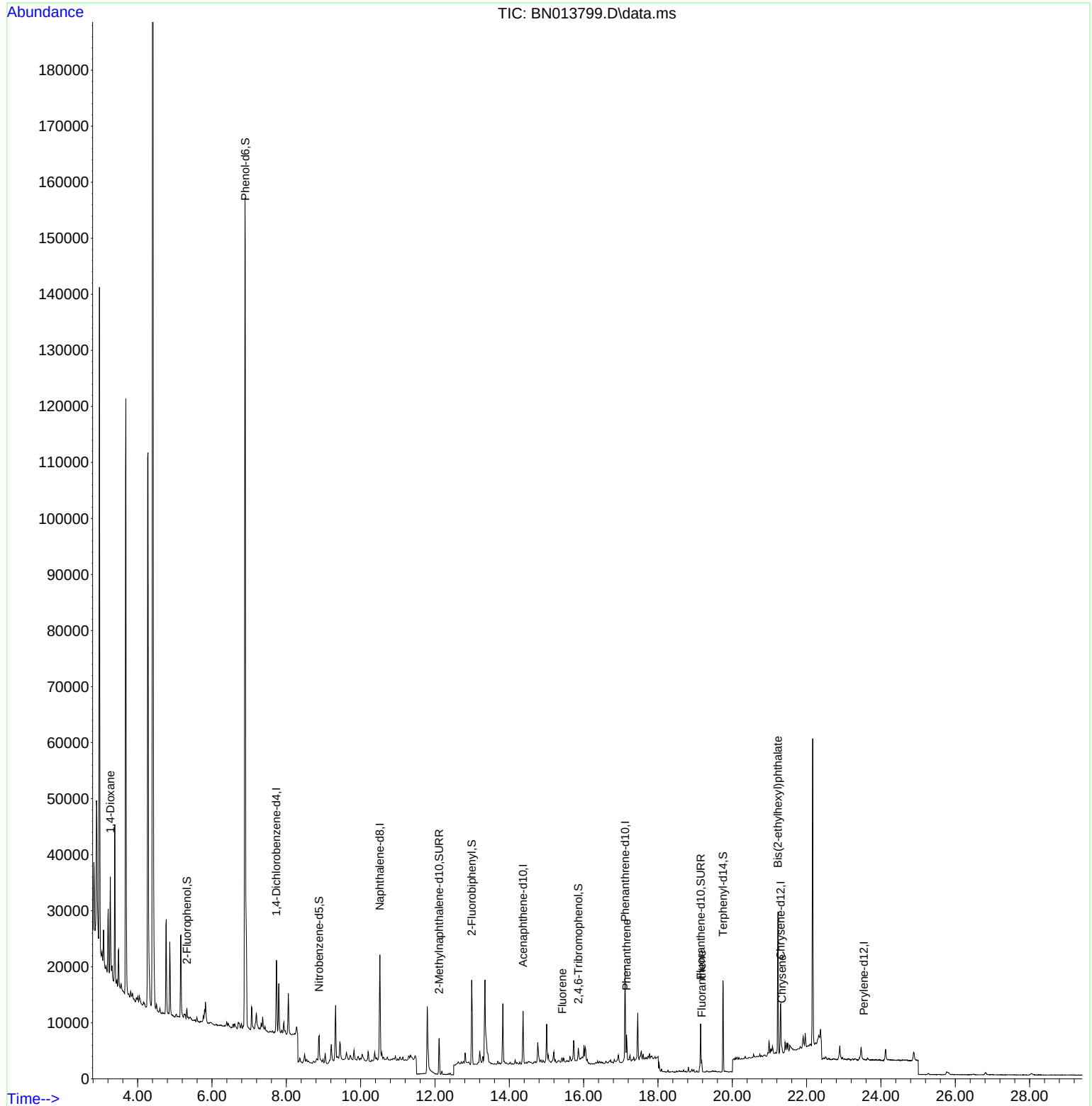
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	6093	0.40	ng	0.00
7) Naphthalene-d8	10.517	136	23417	0.40	ng	-0.01
13) Acenaphthene-d10	14.371	164	4553	0.40	ng	# 0.00
19) Phenanthrene-d10	17.116	188	21277	0.40	ng	-0.01
29) Chrysene-d12	21.303	240	8635	0.40	ng	# 0.00
36) Perylene-d12	23.544	264	74	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	1473	0.09	ng	0.00
5) Phenol-d6	6.895	99	2642	0.12	ng	0.00
8) Nitrobenzene-d5	8.882	82	4143	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	7550	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	1363	0.73	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	12844	0.80	ng	-0.01
27) Fluoranthene-d10	19.148	212	9091	0.14	ng	0.00
31) Terphenyl-d14	19.749	244	16216	0.85	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	10500	1.43	ng	# 86
18) Fluorene	15.424	166	534	0.03	ng	# 82
25) Phenanthrene	17.153	178	4946	0.09	ng	96
28) Fluoranthene	19.178	202	1586	0.02	ng	# 92
33) Chrysene	21.335	228	708	0.03	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.229	149	22867	1.81	ng	98

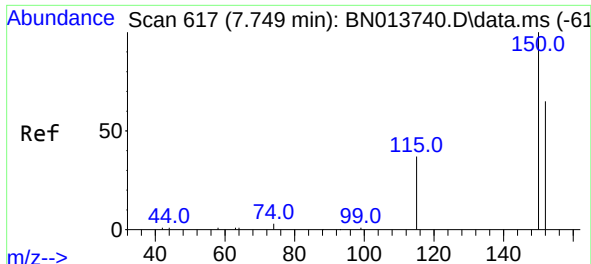
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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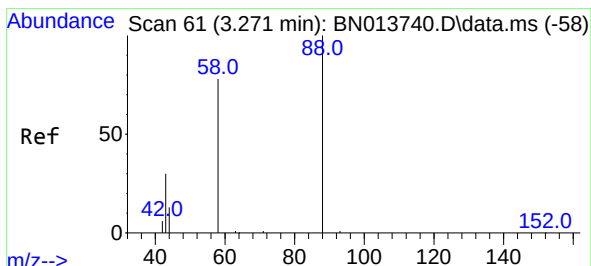
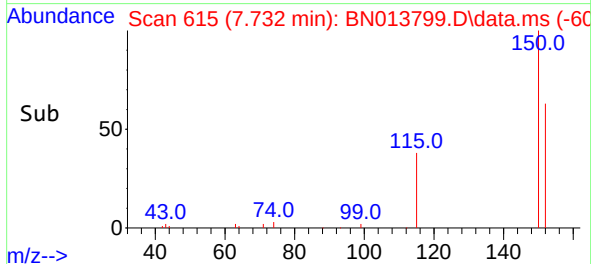
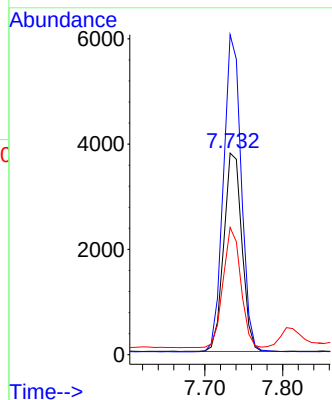
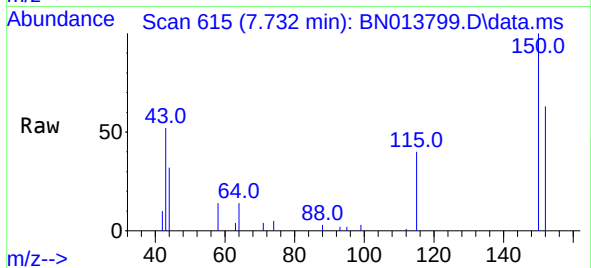




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.732 min Scan# 615
Delta R.T. -0.009 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

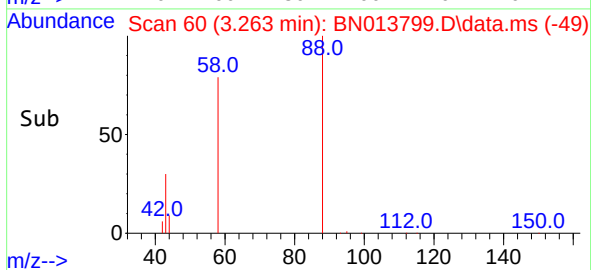
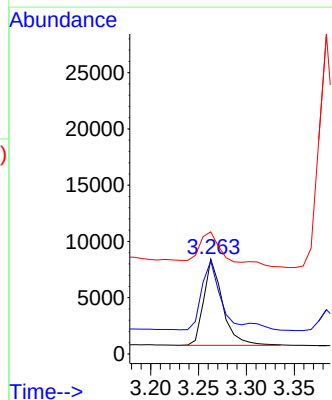
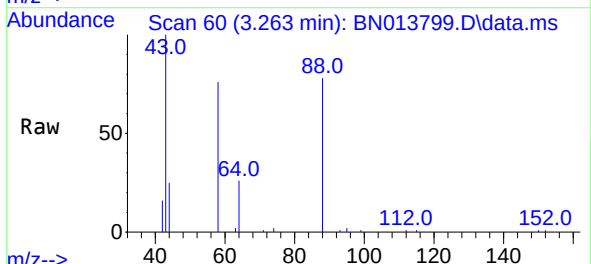
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-698-700

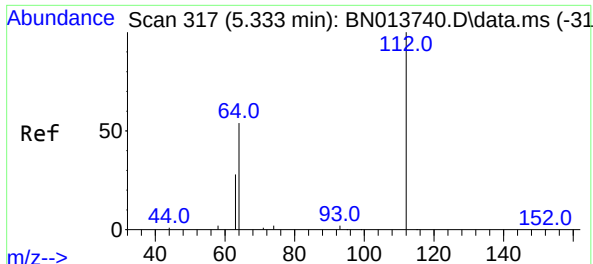
Tgt Ion:152 Resp: 6093
Ion Ratio Lower Upper
152 100
150 158.7 121.8 182.8
115 63.1 46.6 69.8



#2
1,4-Dioxane
Concen: 1.43 ng
RT: 3.263 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

Tgt Ion: 88 Resp: 10500
Ion Ratio Lower Upper
88 100
58 86.8 64.6 96.8
43 51.8 26.6 40.0#

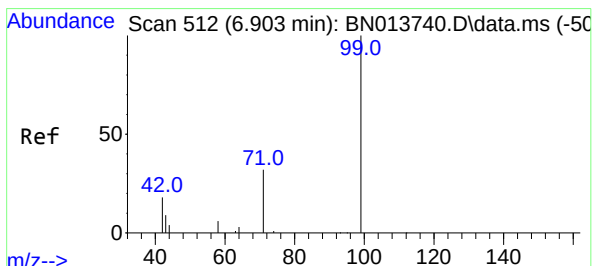
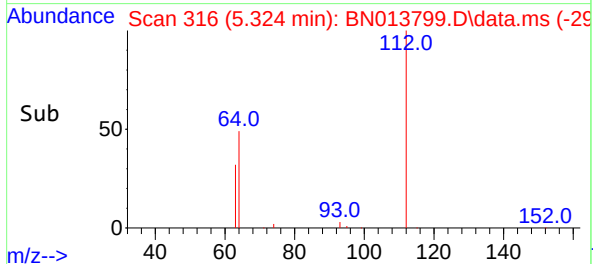
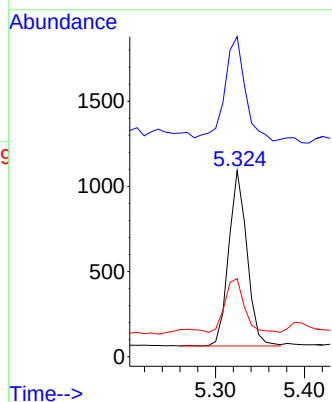
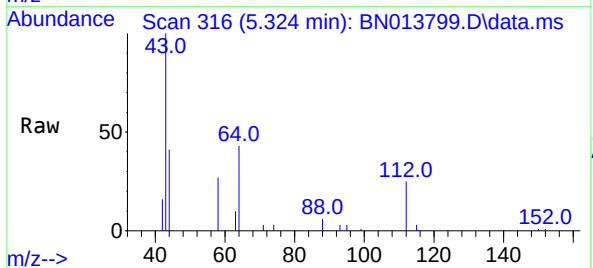




#4
2-Fluorophenol
Concen: 0.09 ng
RT: 5.324 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

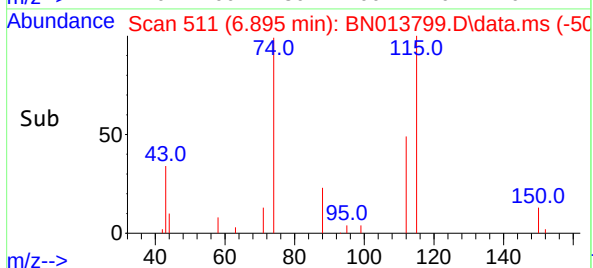
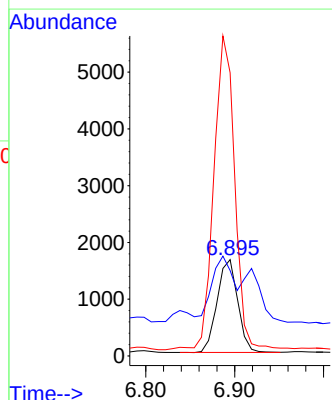
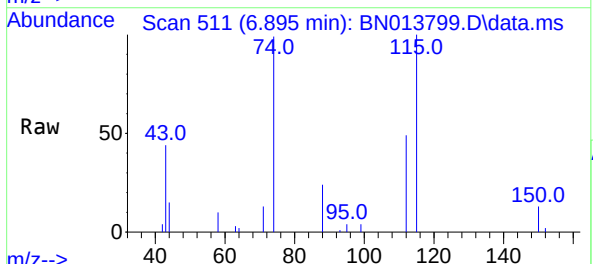
Instrument :
BNA_N
ClientSampleId :
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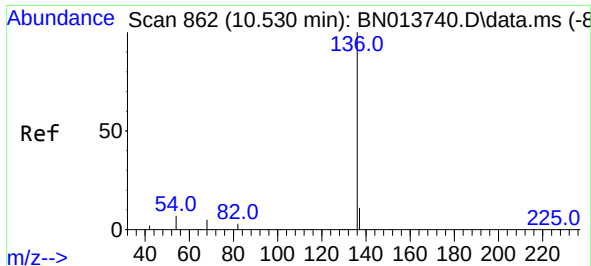
Tgt Ion:112 Resp: 1473
Ion Ratio Lower Upper
112 100
64 65.2 44.3 66.5
63 34.1 23.0 34.6



#5
Phenol-d6
Concen: 0.12 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.008 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

Tgt Ion: 99 Resp: 2642
Ion Ratio Lower Upper
99 100
42 65.4 15.2 22.8#
71 341.7 26.1 39.1#

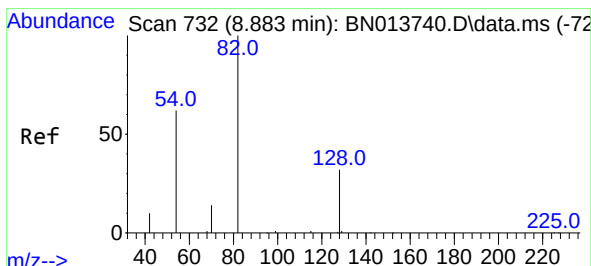
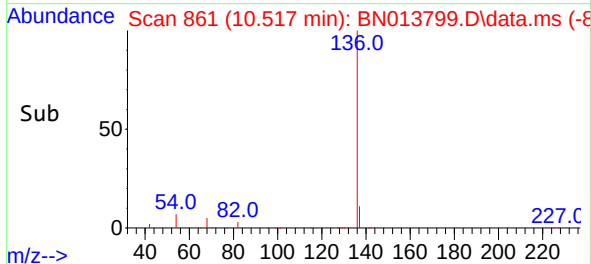
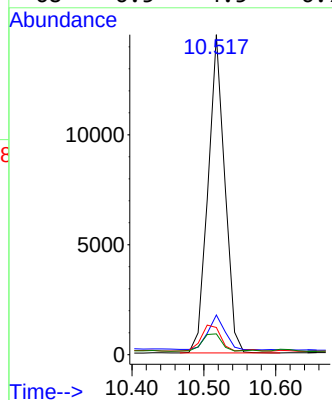
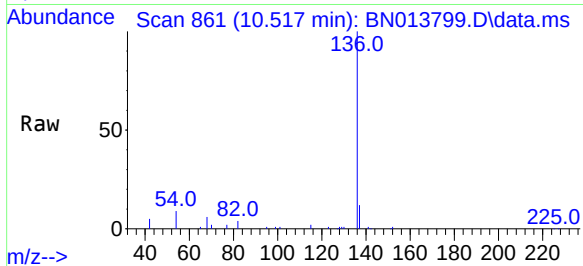




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.517 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

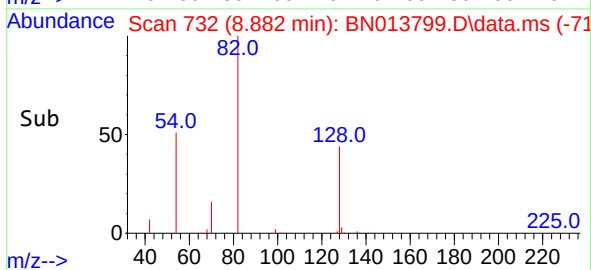
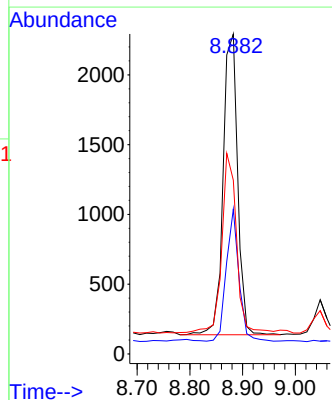
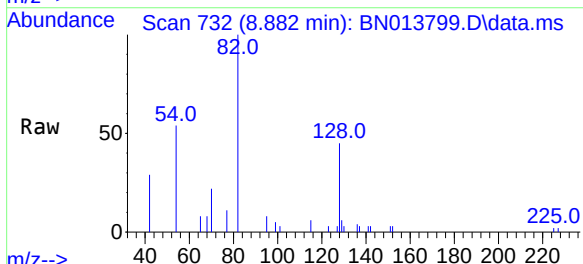
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-698-700

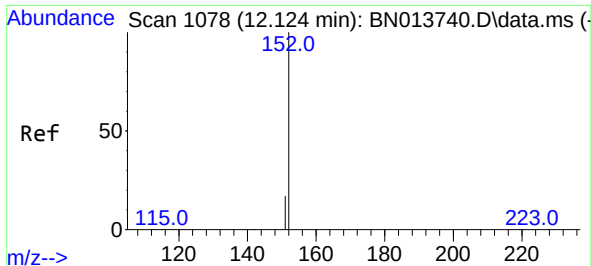
Tgt Ion:	136	Resp:	23417
Ion Ratio	Lower	Upper	
136	100		
137	12.4	9.0	13.6
54	8.5	6.4	9.6
68	6.5	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.882 min Scan# 732
Delta R.T. -0.000 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

Tgt Ion:	82	Resp:	4143
Ion Ratio	Lower	Upper	
82	100		
128	45.2	39.2	58.8
54	54.3	40.1	60.1

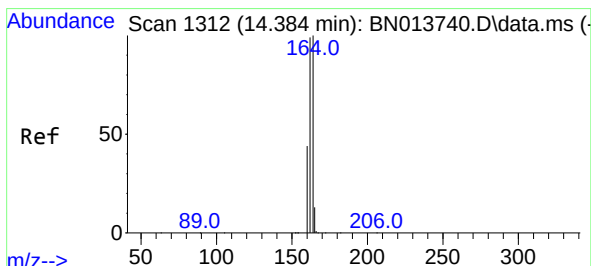
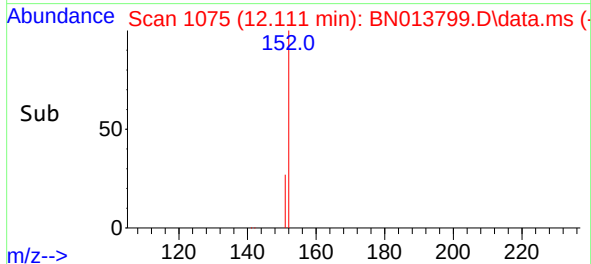
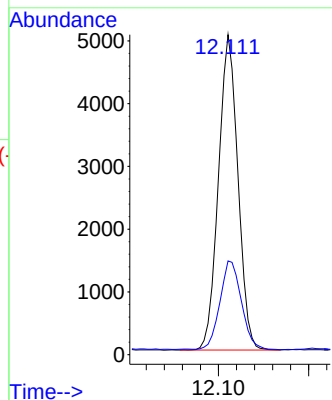
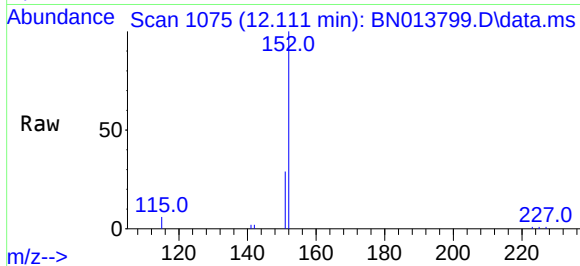




#11
2-Methylnaphthalene-d10
Concen: 0.20 ng
RT: 12.111 min Scan# 1075
Delta R.T. -0.009 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

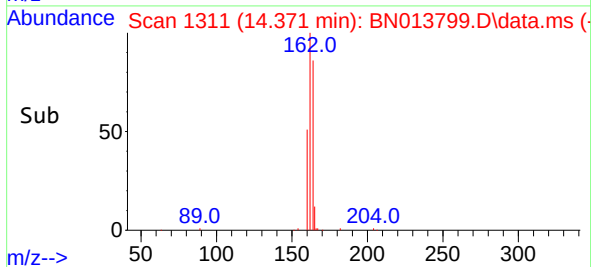
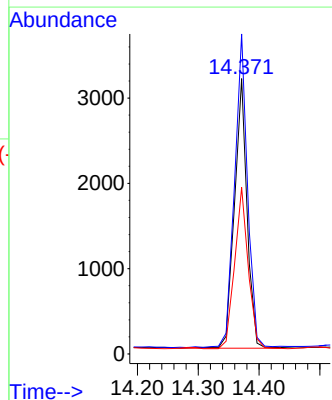
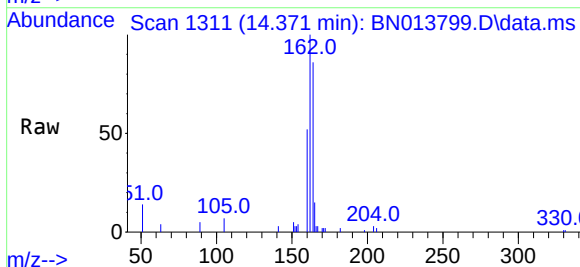
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-698-700

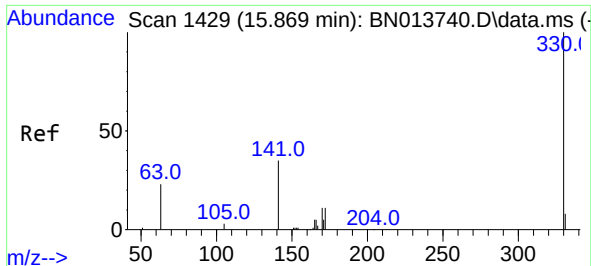
Tgt Ion:152 Resp: 7550
Ion Ratio Lower Upper
152 100
151 31.1 16.2 24.2#



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.371 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

Tgt Ion:164 Resp: 4553
Ion Ratio Lower Upper
164 100
162 116.2 79.6 119.4
160 60.5 36.0 54.0#

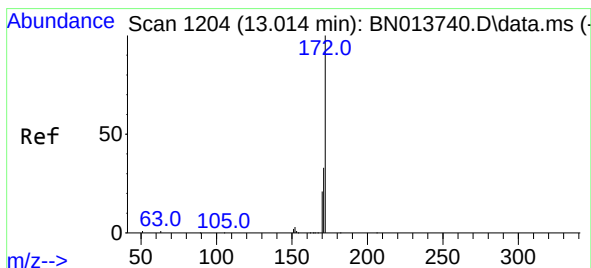
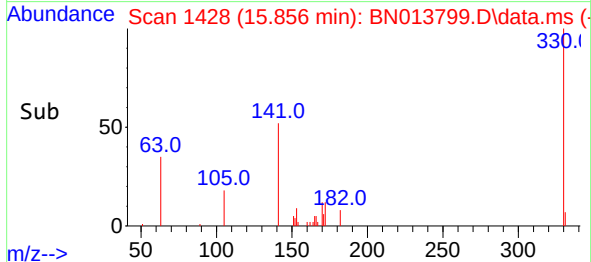
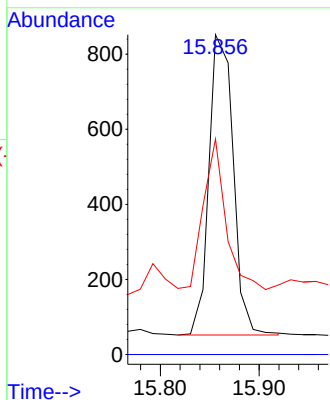
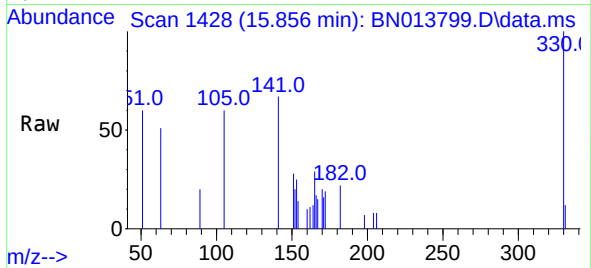




#14
2,4,6-Tribromophenol
Concen: 0.73 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

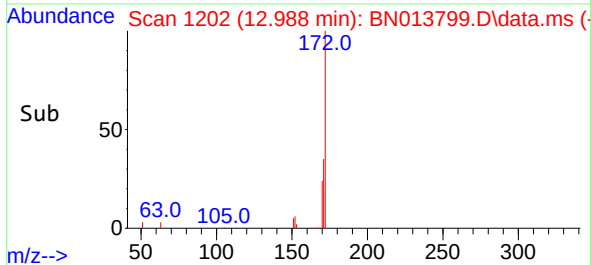
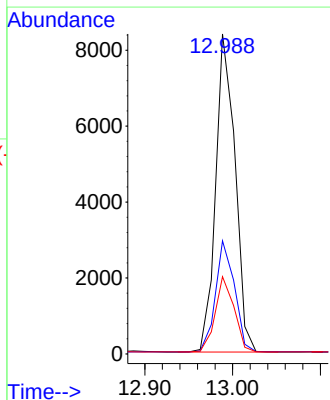
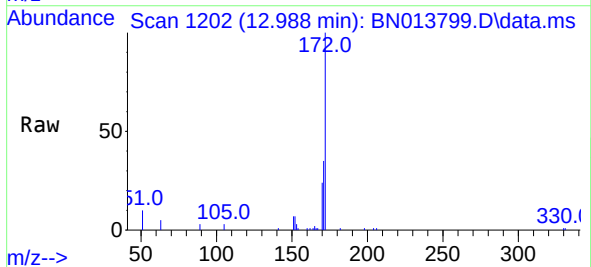
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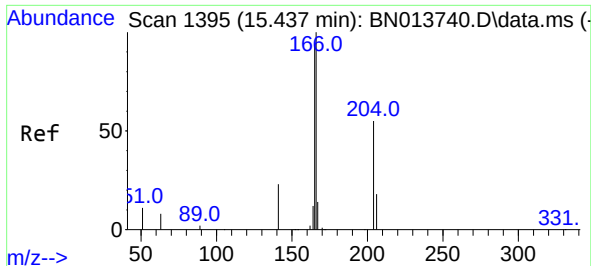
Tgt Ion:330 Resp: 1363
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 46.0 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.80 ng
RT: 12.988 min Scan# 1202
Delta R.T. -0.013 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

Tgt Ion:172 Resp: 12844
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 24.2 18.9 28.3

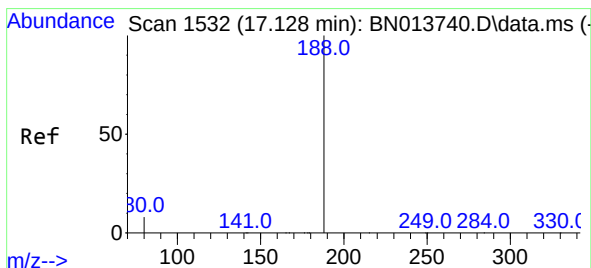
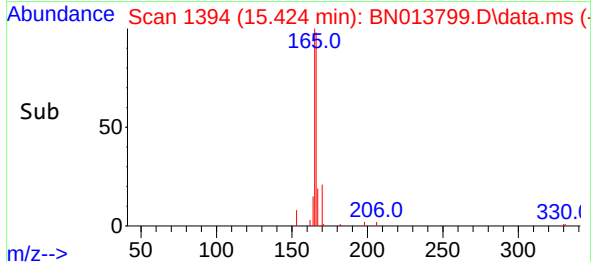
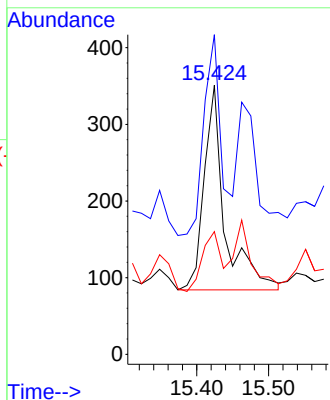
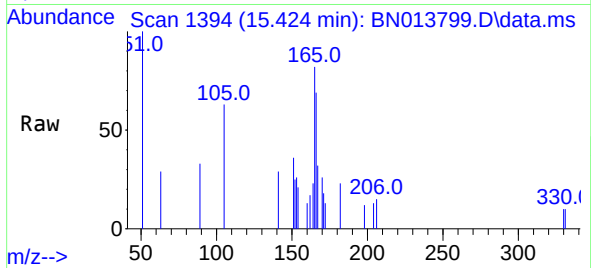




#18
Fluorene
Concen: 0.03 ng
RT: 15.424 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

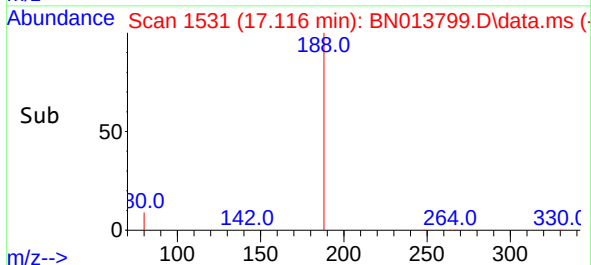
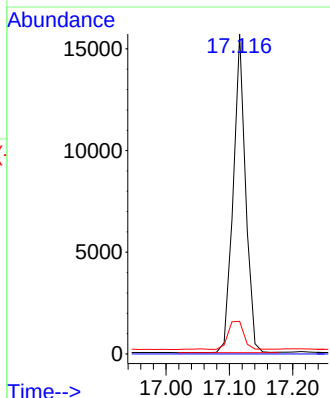
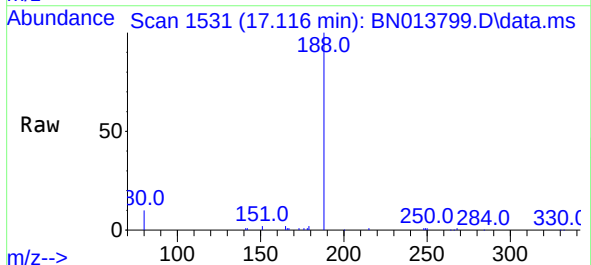
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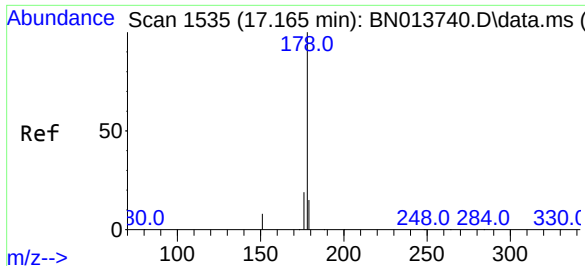
Tgt Ion:166 Resp: 534
Ion Ratio Lower Upper
166 100
165 82.0 77.8 116.8
167 26.2 10.6 16.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

Tgt Ion:188 Resp: 21277
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 9.0 13.6

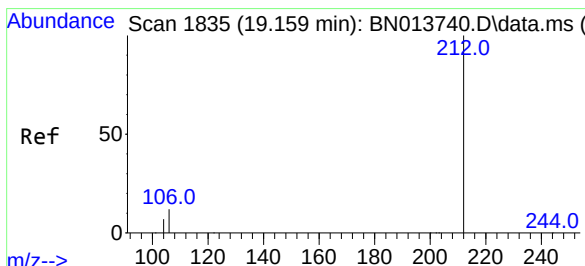
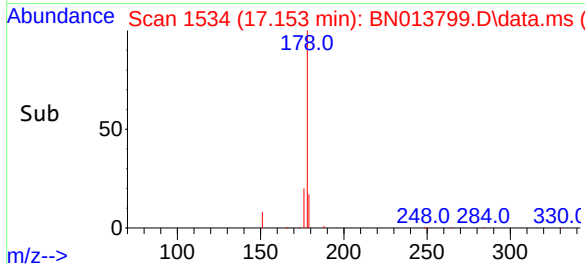
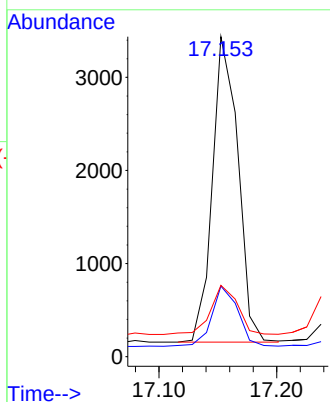
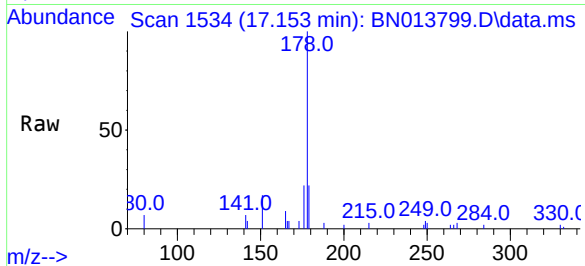




#25
Phenanthrene
Concen: 0.09 ng
RT: 17.153 min Scan# 1534
Delta R.T. -0.012 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

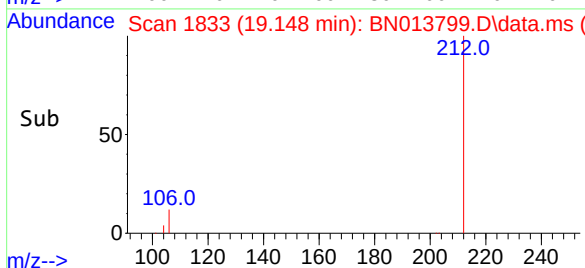
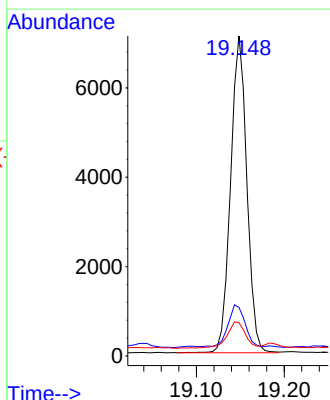
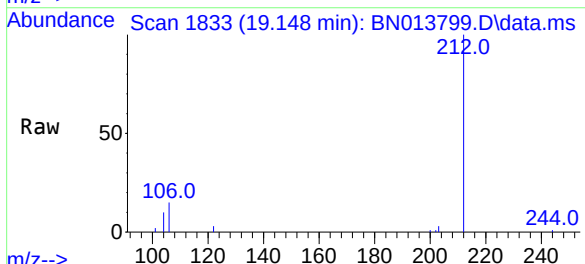
Instrument :
BNA_N
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BP-TT-VPB-RW6-GW-698-700

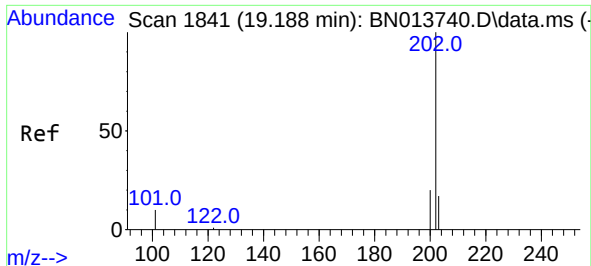
Tgt Ion:178 Resp: 4946
Ion Ratio Lower Upper
178 100
176 20.1 15.0 22.4
179 17.1 12.3 18.5



#27
Fluoranthene-d10
Concen: 0.14 ng
RT: 19.148 min Scan# 1833
Delta R.T. -0.007 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

Tgt Ion:212 Resp: 9091
Ion Ratio Lower Upper
212 100
106 13.7 9.7 14.5
104 9.6 5.5 8.3#

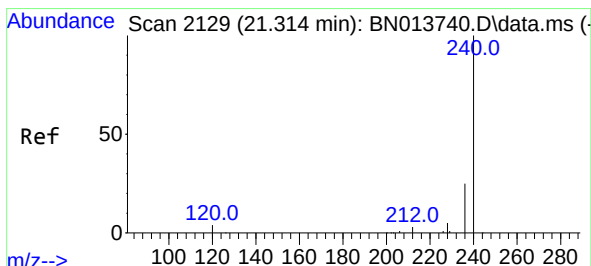
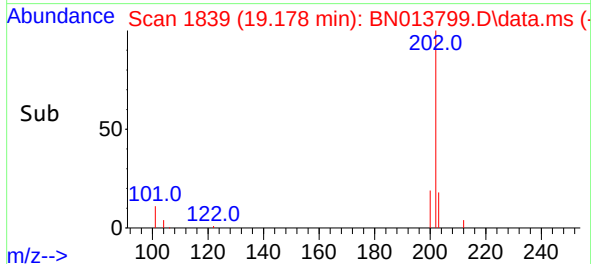
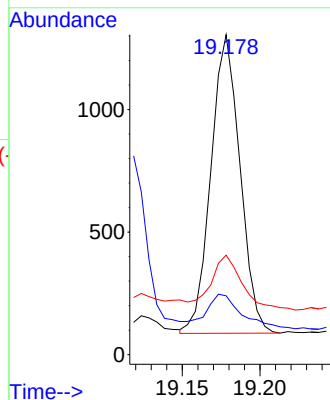
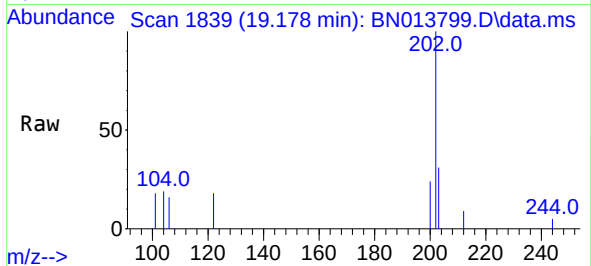




#28
Fluoranthene
Concen: 0.02 ng
RT: 19.178 min Scan# 1839
Delta R.T. -0.007 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

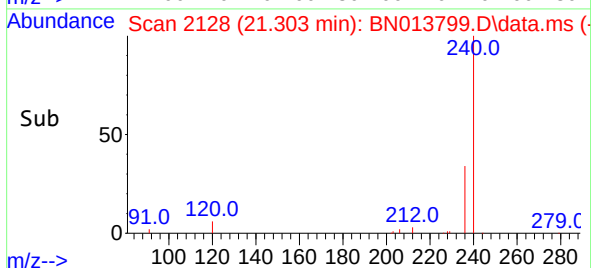
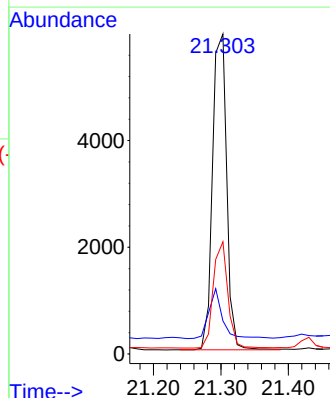
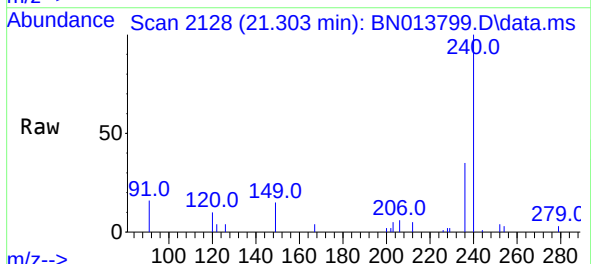
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-698-700

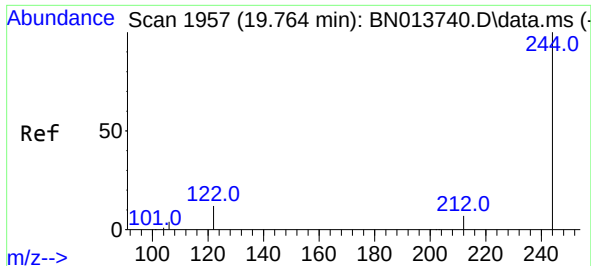
Tgt Ion:	202	Resp:	1586
Ion	Ratio	Lower	Upper
202	100		
101	14.5	8.1	12.1#
203	20.1	13.9	20.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

Tgt Ion:	240	Resp:	8635
Ion	Ratio	Lower	Upper
240	100		
120	10.4	10.2	15.4
236	35.1	21.3	31.9#

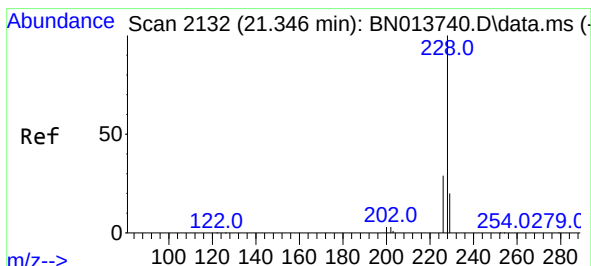
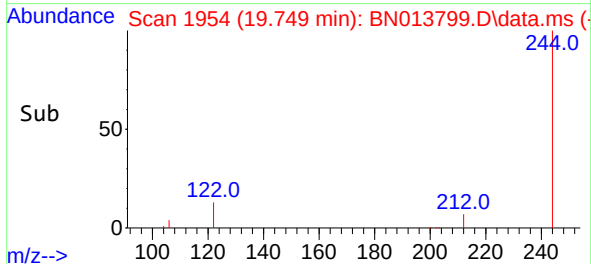
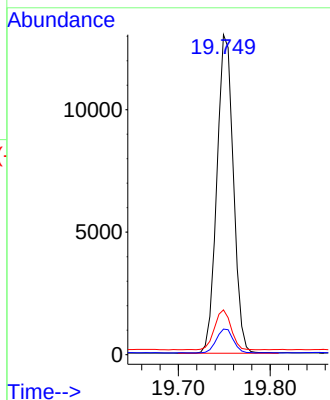
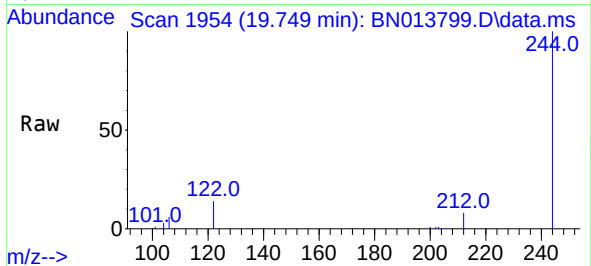




#31
Terphenyl-d14
Concen: 0.85 ng
RT: 19.749 min Scan# 1954
Delta R.T. -0.012 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

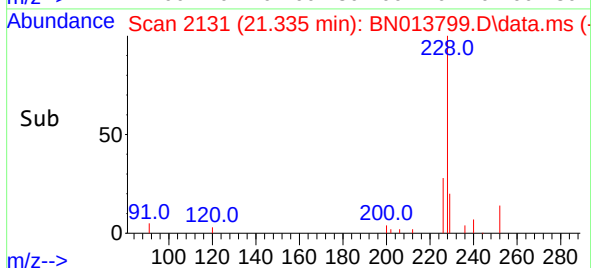
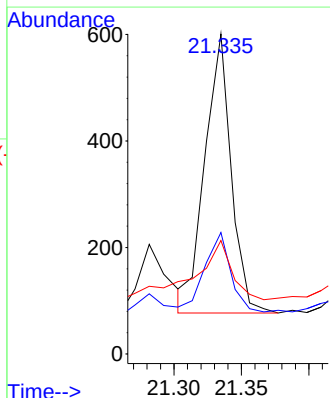
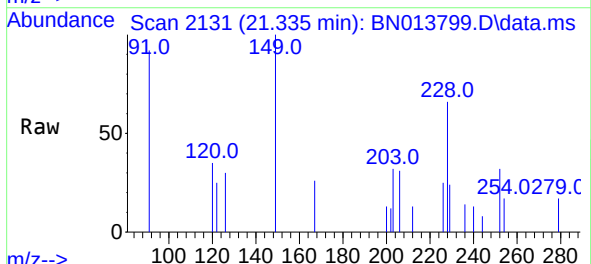
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-698-700

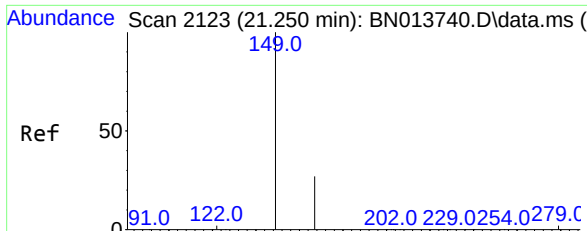
Tgt Ion:244 Resp: 16216
Ion Ratio Lower Upper
244 100
212 8.0 6.1 9.1
122 14.0 9.8 14.8



#33
Chrysene
Concen: 0.03 ng
RT: 21.335 min Scan# 2131
Delta R.T. -0.008 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

Tgt Ion:228 Resp: 708
Ion Ratio Lower Upper
228 100
226 37.9 24.3 36.5#
229 35.4 15.1 22.7#

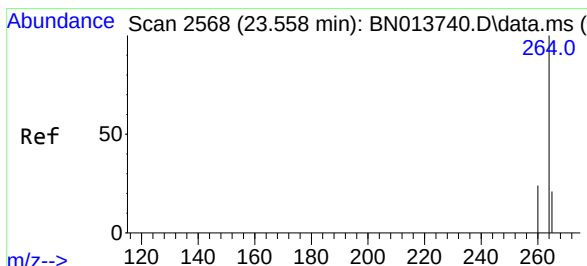
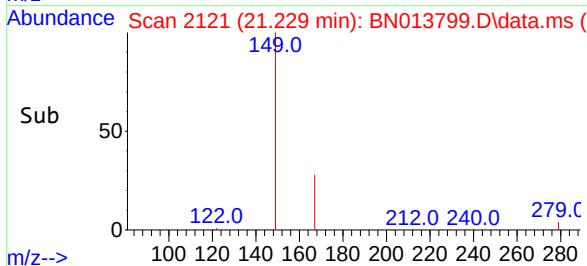
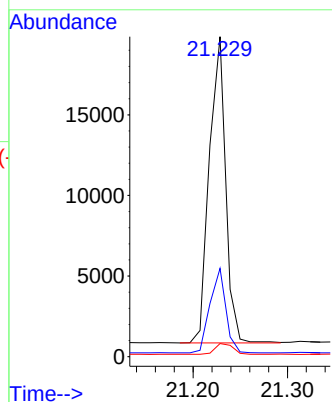
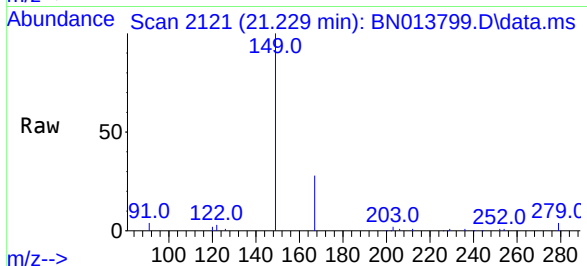




#34
Bis(2-ethylhexyl)phthalate
Concen: 1.81 ng
RT: 21.229 min Scan# 2121
Delta R.T. -0.008 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-698-700

Tgt Ion:149 Resp: 22867
Ion Ratio Lower Upper
149 100
167 26.6 22.1 33.1
279 3.8 3.5 5.3



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.544 min Scan# 2564
Delta R.T. -0.008 min
Lab File: BN013799.D
Acq: 01 Mar 2021 19:52

Tgt Ion:264 Resp: 74
Ion Ratio Lower Upper
264 100
260 80.3 19.3 28.9#
265 1423.1 66.2 99.4#

