

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051021\
 Data File : BN014557.D
 Acq On : 10 May 2021 14:59
 Operator : CG/JU
 Sample : M2333-06 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-703-705

Quant Time: May 10 15:43:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 17:32:10 2021
 Response via : Initial Calibration

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

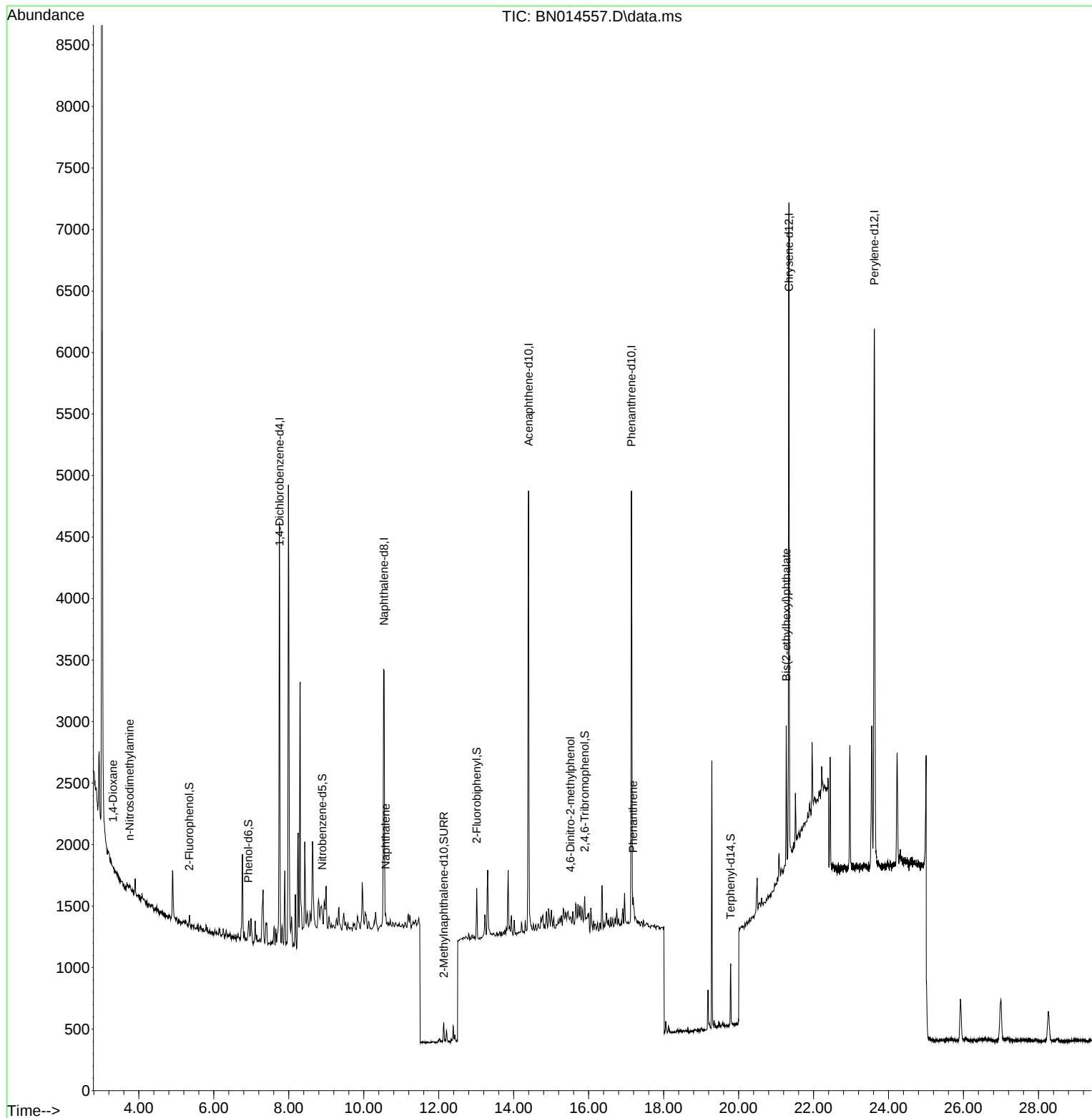
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	874	0.40	ng	# 0.00
7) Naphthalene-d8	10.543	136	3156	0.40	ng	# 0.00
13) Acenaphthene-d10	14.397	164	2118	0.40	ng	0.00
19) Phenanthrene-d10	17.140	188	4910	0.40	ng	#-0.01
29) Chrysene-d12	21.345	240	5678	0.40	ng	0.00
35) Perylene-d12	23.623	264	5866	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.349	112	58	0.02	ng	0.00
5) Phenol-d6	6.919	99	78	0.02	ng	0.00
8) Nitrobenzene-d5	8.895	82	106	0.04	ng	-0.01
11) 2-Methylnaphthalene-d10	12.133	152	197	0.03	ng	0.00
14) 2,4,6-Tribromophenol	15.894	330	30	0.03	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	323	0.04	ng	-0.01
27) Fluoranthene-d10	19.183	212	381	0.02	ng	0.00
31) Terphenyl-d14	19.789	244	529	0.04	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	67	0.06	ng	# 50
3) n-Nitrosodimethylamine	3.754	42	30	0.08	ng	# 1
9) Naphthalene	10.581	128	174	0.02	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.513	198	11	0.22	ng	# 1
25) Phenanthrene	17.189	178	378	0.03	ng	# 78
34) Bis(2-ethylhexyl)phtha...	21.271	149	930	0.15	ng	# 79

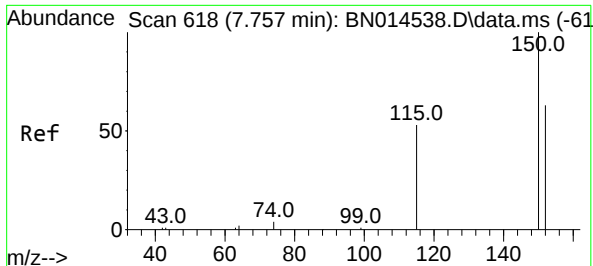
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051021\
Data File : BN014557.D
Acq On : 10 May 2021 14:59
Operator : CG/JU
Sample : M2333-06 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-703-705

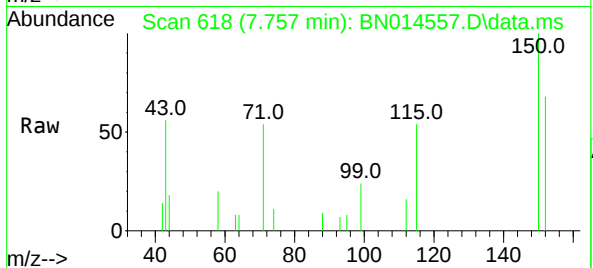
Quant Time: May 10 15:43:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 17:32:10 2021
Response via : Initial Calibration



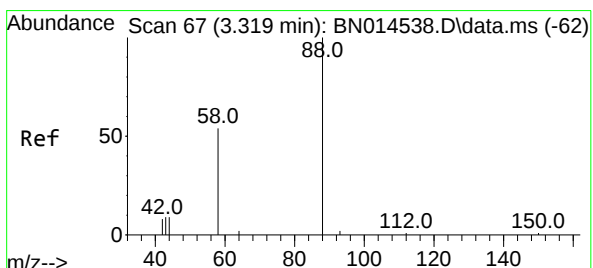
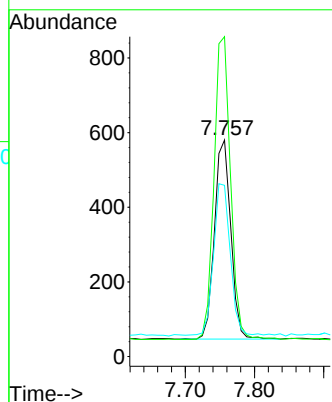
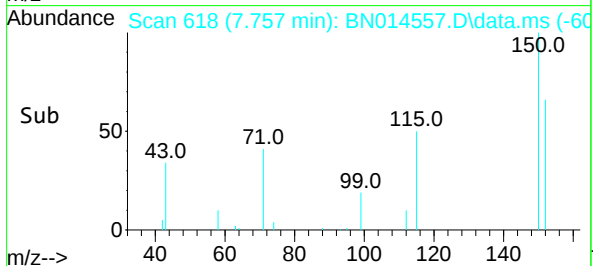


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.757 min Scan# 618
Delta R.T. -0.000 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59

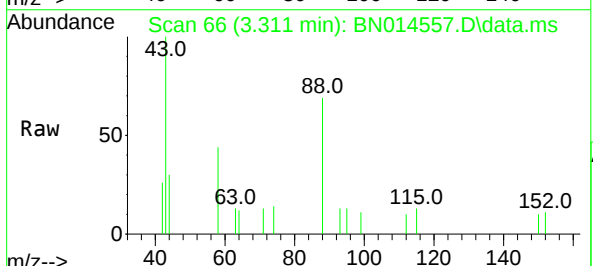
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-703-705



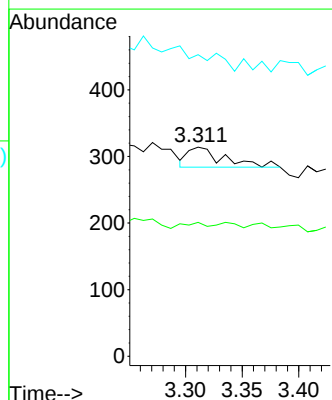
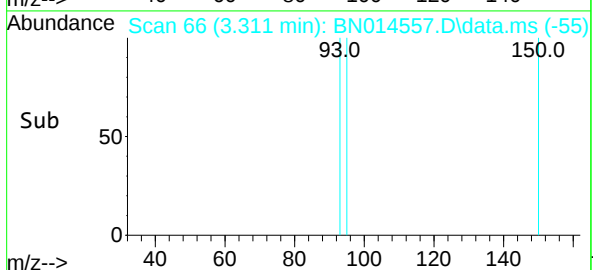
Tgt Ion:152 Resp: 874
Ion Ratio Lower Upper
152 100
150 147.8 123.8 185.8
115 79.1 47.0 70.4#

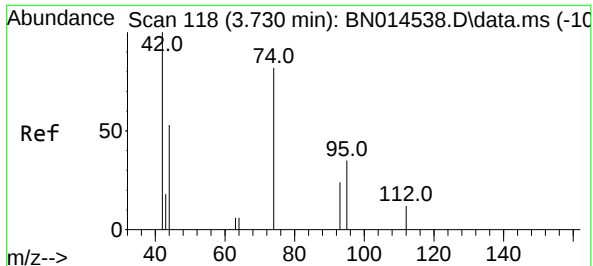


#2
1,4-Dioxane
Concen: 0.06 ng
RT: 3.311 min Scan# 66
Delta R.T. -0.008 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59



Tgt Ion: 88 Resp: 67
Ion Ratio Lower Upper
88 100
58 17.9 44.4 66.6#
43 0.0 15.9 23.9#

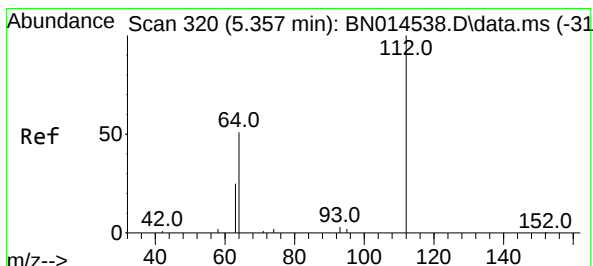
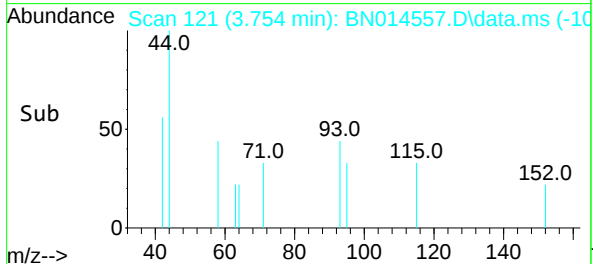
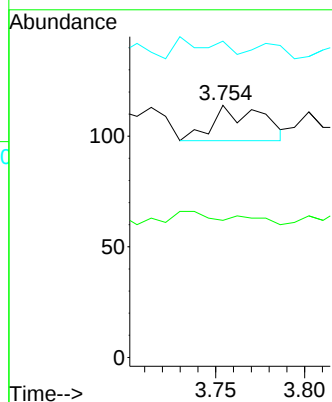
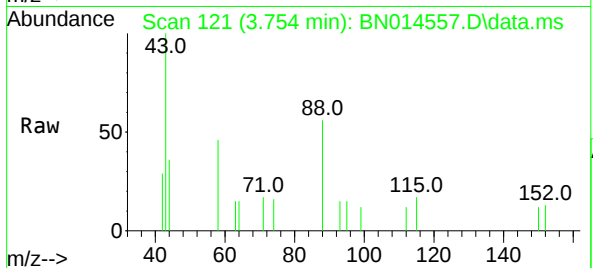




#3
n-Nitrosodimethylamine
Concen: 0.08 ng
RT: 3.754 min Scan# 121
Delta R.T. 0.024 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59

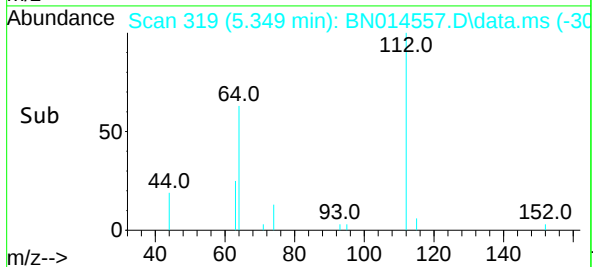
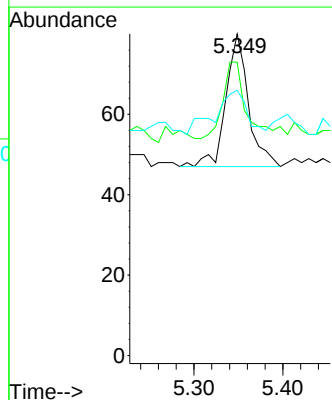
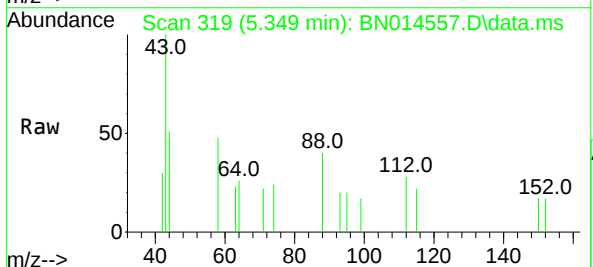
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-703-705

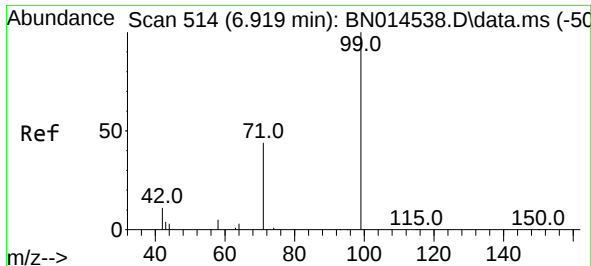
Tgt Ion: 42 Resp: 30
Ion Ratio Lower Upper
42 100
74 16.7 175.1 262.7#
44 0.0 7.5 11.3#



#4
2-Fluorophenol
Concen: 0.02 ng
RT: 5.349 min Scan# 319
Delta R.T. -0.008 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59

Tgt Ion: 112 Resp: 58
Ion Ratio Lower Upper
112 100
64 58.6 41.8 62.6
63 48.3 22.0 33.0#

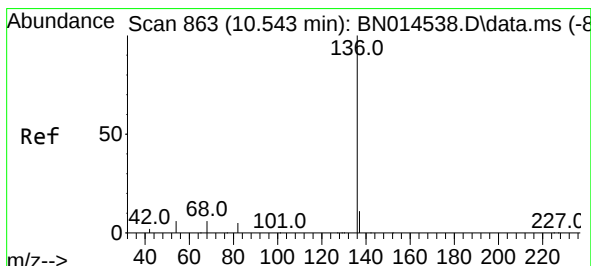
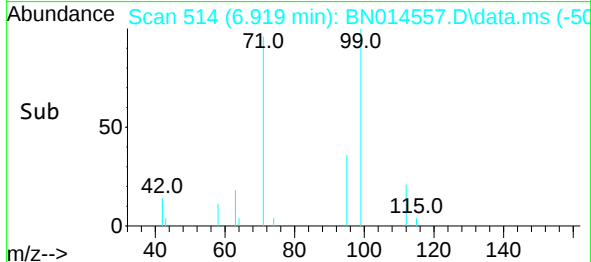
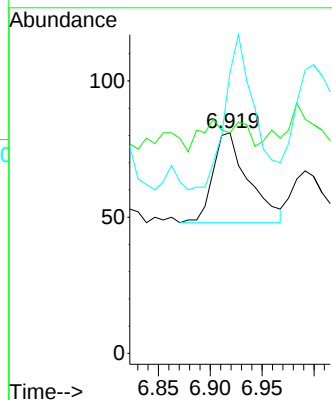
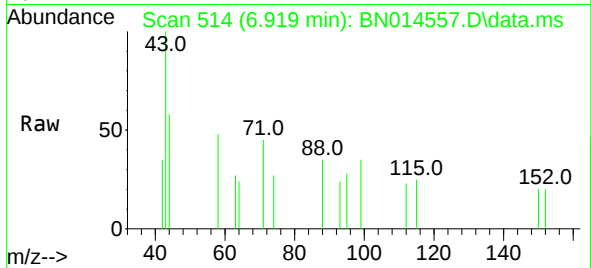




#5
Phenol-d6
Concen: 0.02 ng
RT: 6.919 min Scan# 514
Delta R.T. -0.000 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59

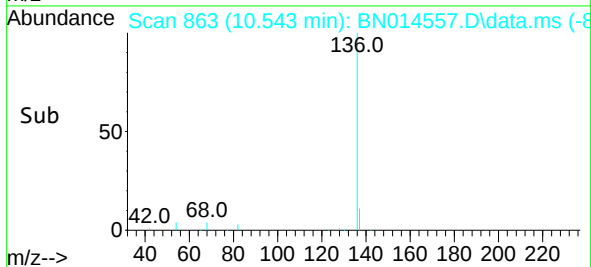
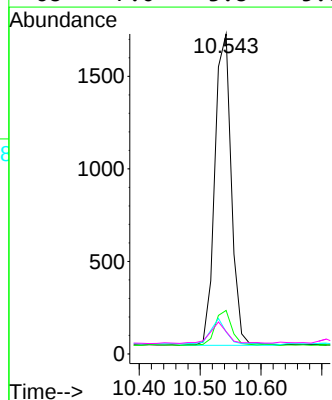
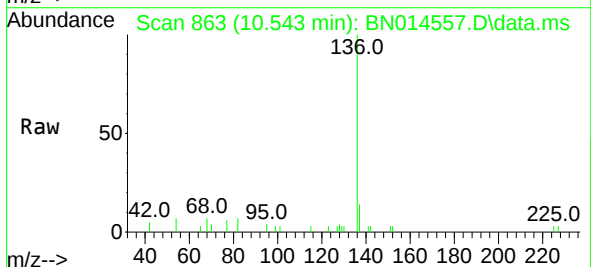
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-703-705

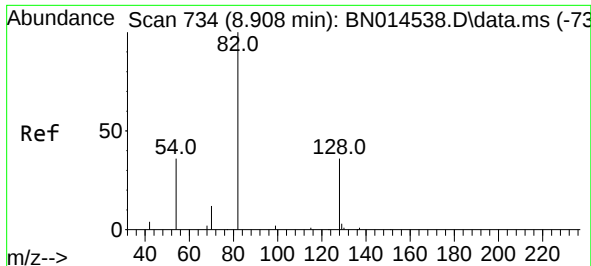
Tgt Ion: 99 Resp: 78
Ion Ratio Lower Upper
99 100
42 0.0 13.2 19.8#
71 147.4 26.2 39.2#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.543 min Scan# 863
Delta R.T. -0.000 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59

Tgt Ion: 136 Resp: 3156
Ion Ratio Lower Upper
136 100
137 13.6 8.9 13.3#
54 6.9 3.8 5.8#
68 7.0 3.8 5.6#

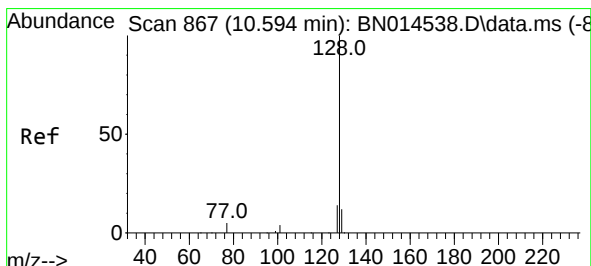
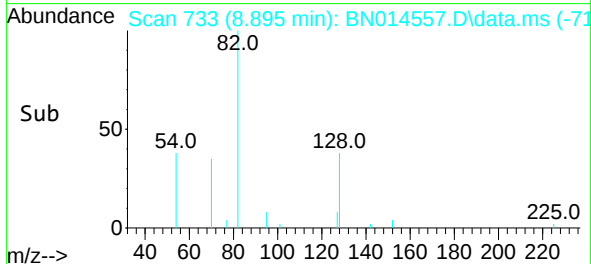
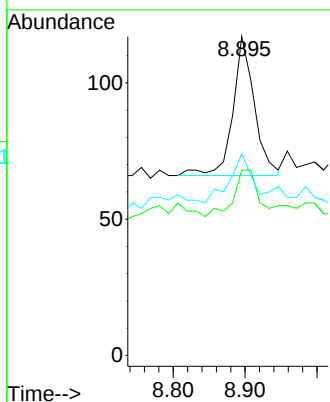
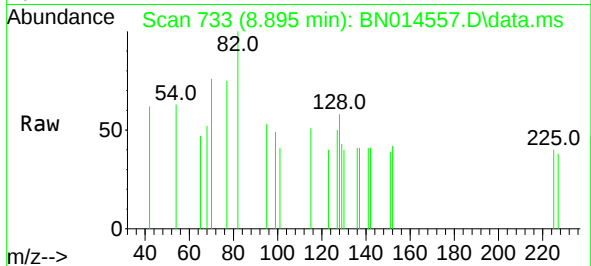




#8
Nitrobenzene-d5
Concen: 0.04 ng
RT: 8.895 min Scan# 733
Delta R.T. -0.013 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59

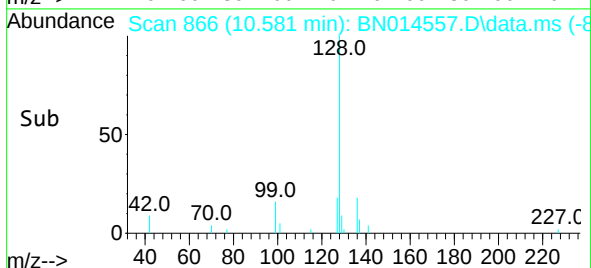
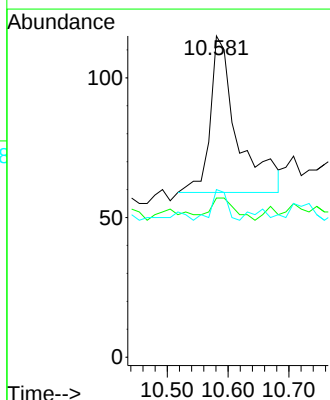
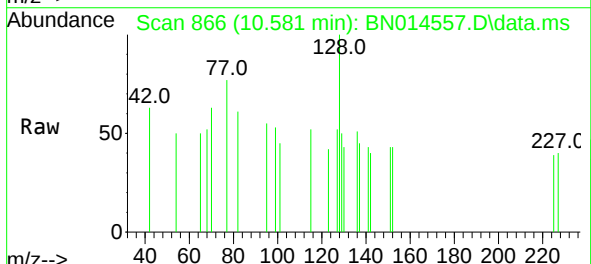
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-703-705

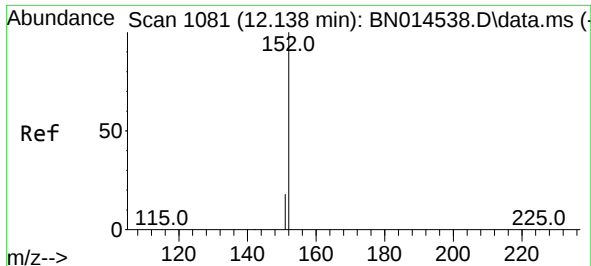
Tgt Ion: 82 Resp: 106
Ion Ratio Lower Upper
82 100
128 58.1 29.5 44.3#
54 63.2 36.9 55.3#



#9
Naphthalene
Concen: 0.02 ng
RT: 10.581 min Scan# 866
Delta R.T. -0.013 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59

Tgt Ion: 128 Resp: 174
Ion Ratio Lower Upper
128 100
129 49.6 9.0 13.4#
127 52.2 10.4 15.6#

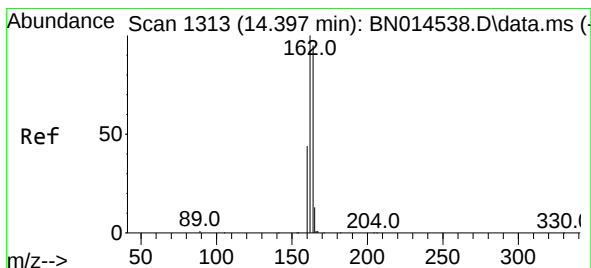
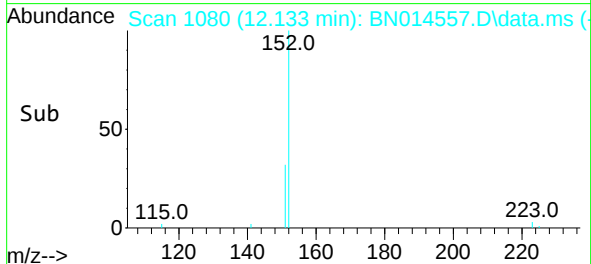
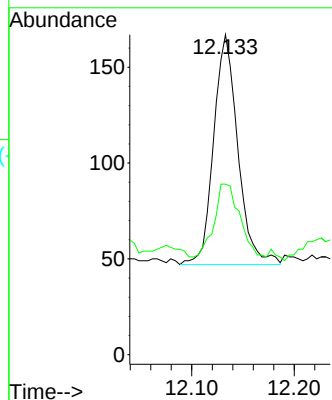
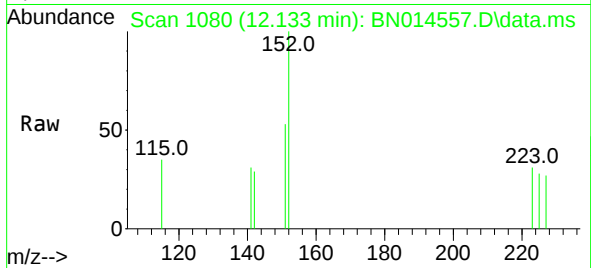




#11
2-Methylnaphthalene-d10
Concen: 0.03 ng
RT: 12.133 min Scan# 1080
Delta R.T. -0.005 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59

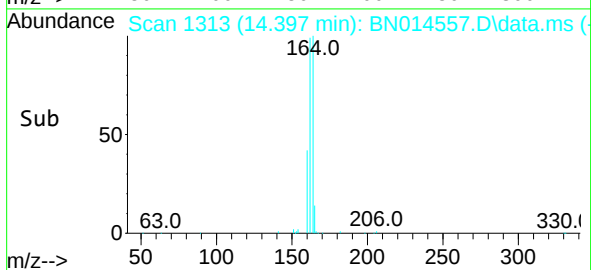
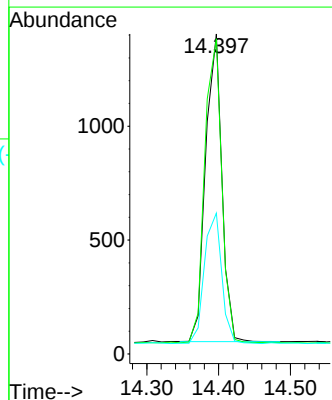
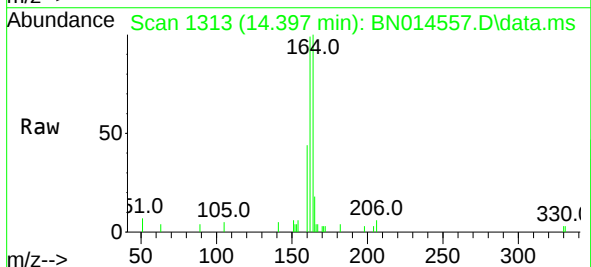
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-703-705

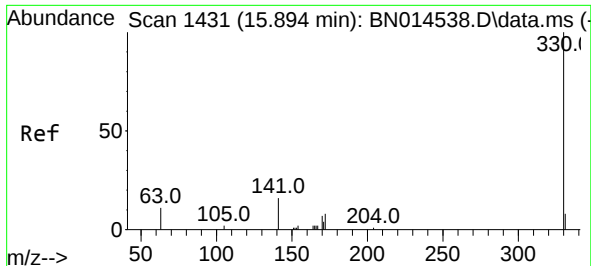
Tgt Ion:152 Resp: 197
Ion Ratio Lower Upper
152 100
151 33.0 16.2 24.2#



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.397 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59

Tgt Ion:164 Resp: 2118
Ion Ratio Lower Upper
164 100
162 98.5 78.6 118.0
160 44.0 35.8 53.8

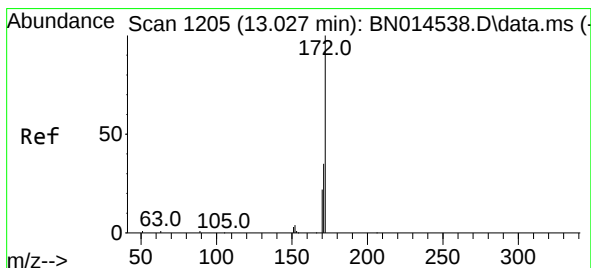
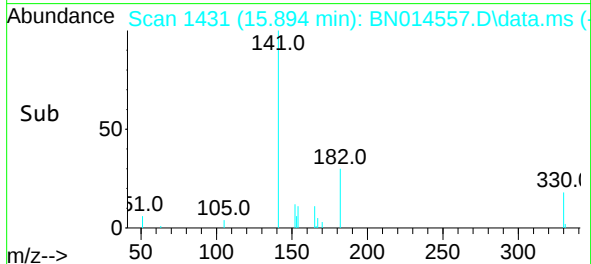
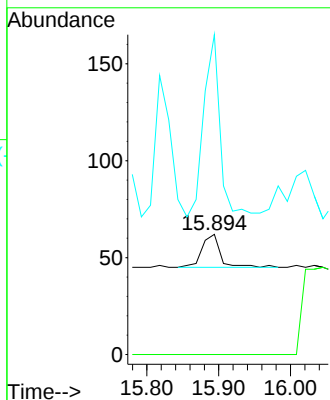
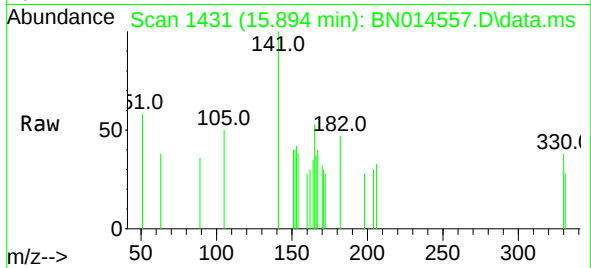




#14
2,4,6-Tribromophenol
Concen: 0.03 ng
RT: 15.894 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59

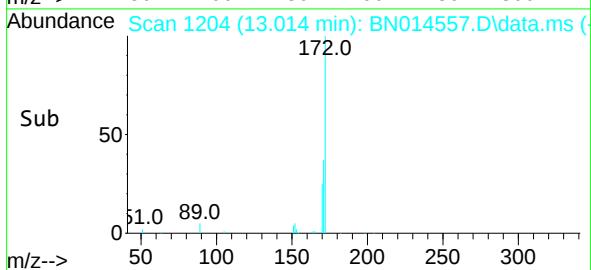
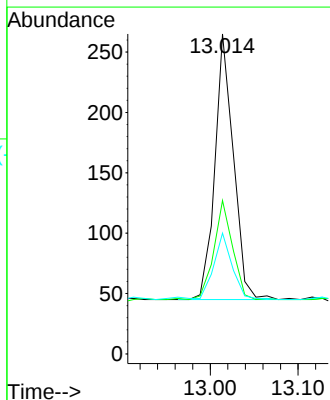
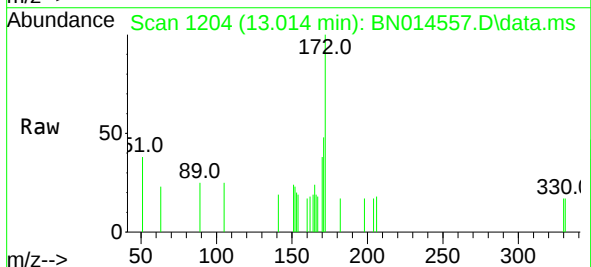
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-703-705

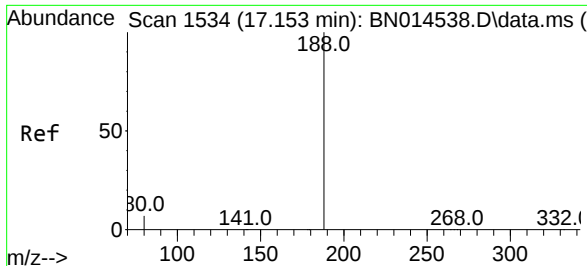
Tgt Ion:330 Resp: 30
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 490.0 27.0 40.4#



#15
2-Fluorobiphenyl
Concen: 0.04 ng
RT: 13.014 min Scan# 1204
Delta R.T. -0.013 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59

Tgt Ion:172 Resp: 323
Ion Ratio Lower Upper
172 100
171 47.9 27.1 40.7#
170 37.7 18.3 27.5#

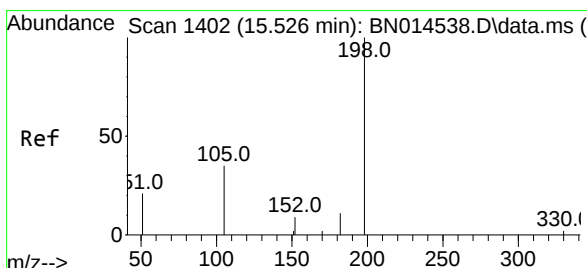
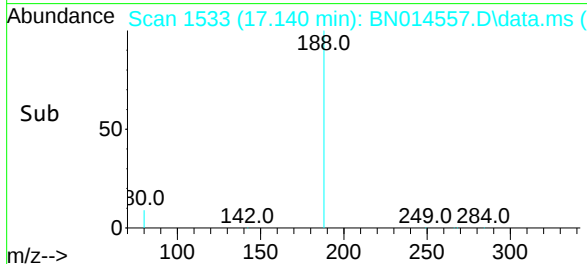
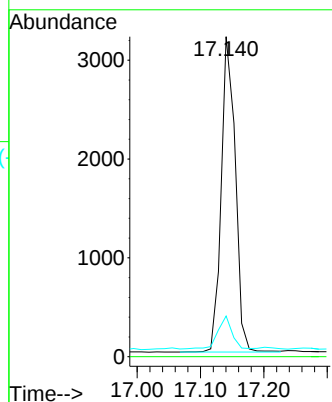
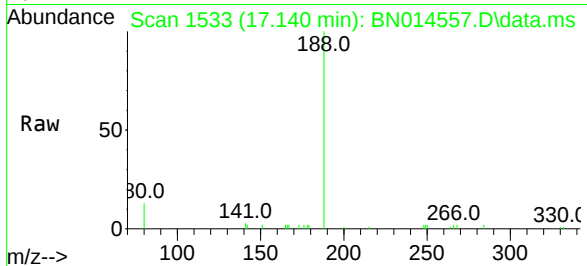




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.140 min Scan# 1533
Delta R.T. -0.013 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59

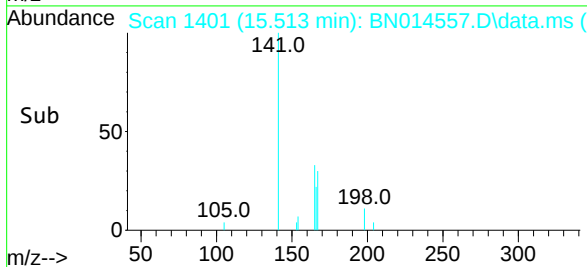
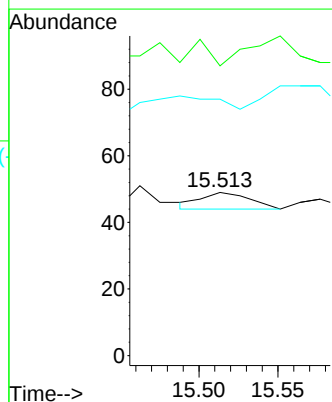
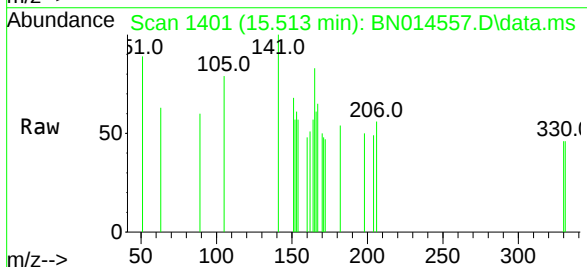
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-703-705

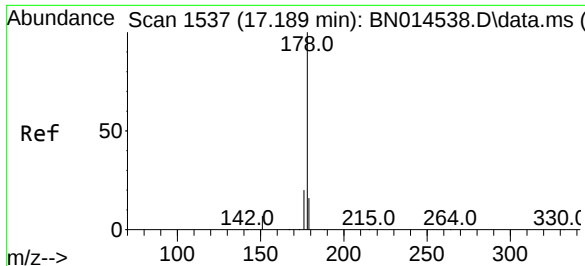
Tgt Ion:188 Resp: 4910
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 5.2 7.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.22 ng
RT: 15.513 min Scan# 1401
Delta R.T. -0.013 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59

Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
51 177.6 865.3 1297.9#
105 157.1 93.6 140.4#

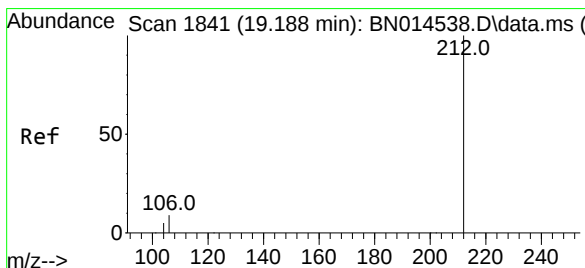
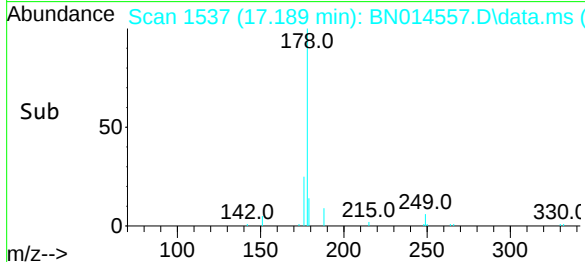
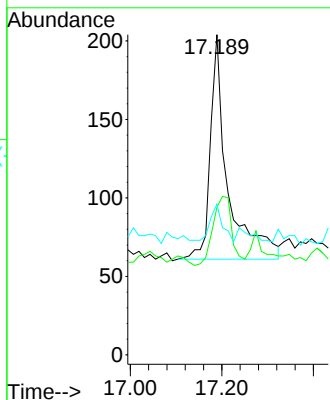
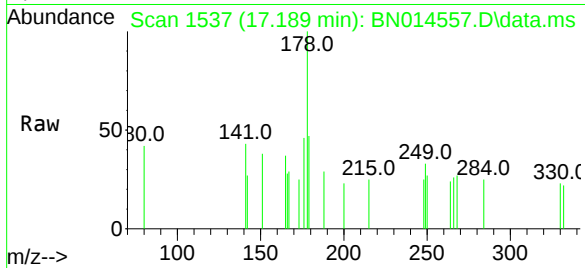




#25
Phenanthrene
Concen: 0.03 ng
RT: 17.189 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59

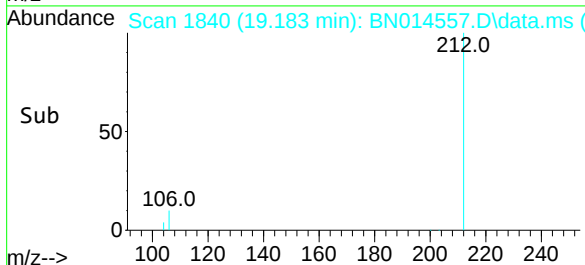
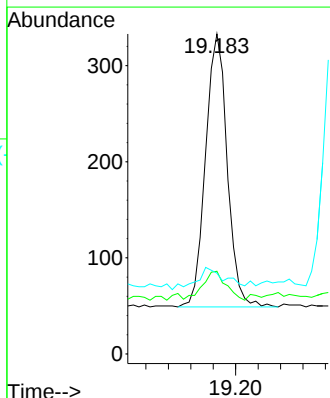
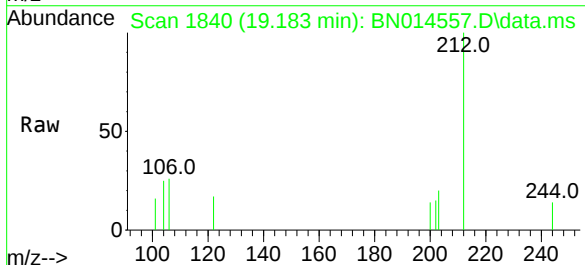
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-703-705

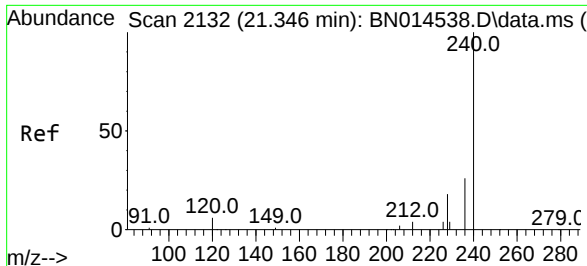
Tgt Ion:178 Resp: 378
Ion Ratio Lower Upper
178 100
176 33.3 15.2 22.8#
179 11.6 12.4 18.6#



#27
Fluoranthene-d10
Concen: 0.02 ng
RT: 19.183 min Scan# 1840
Delta R.T. -0.005 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59

Tgt Ion:212 Resp: 381
Ion Ratio Lower Upper
212 100
106 11.3 10.1 15.1
104 10.8 5.4 8.2#

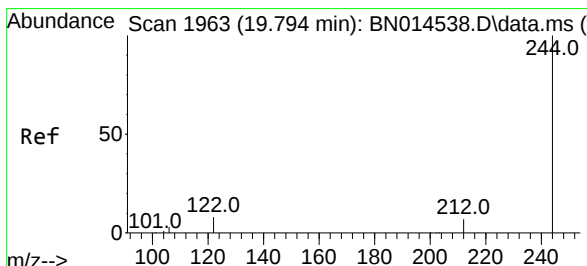
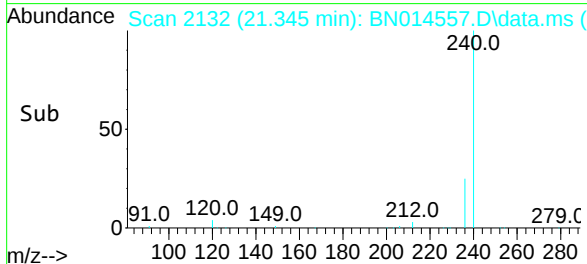
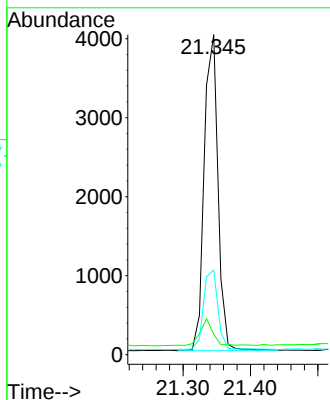
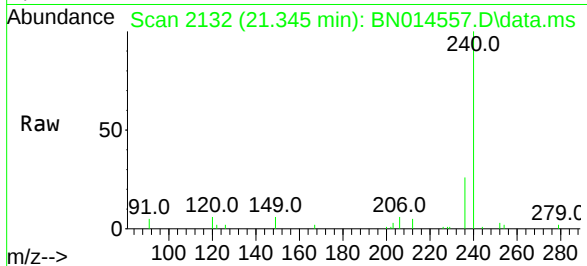




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.345 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59

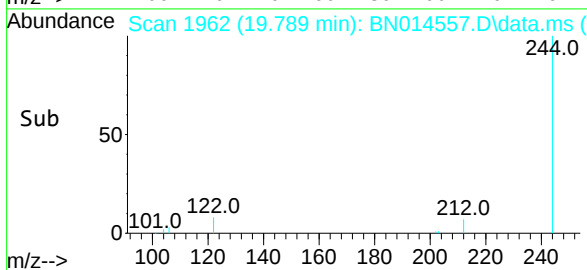
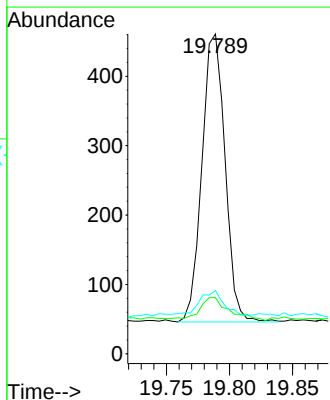
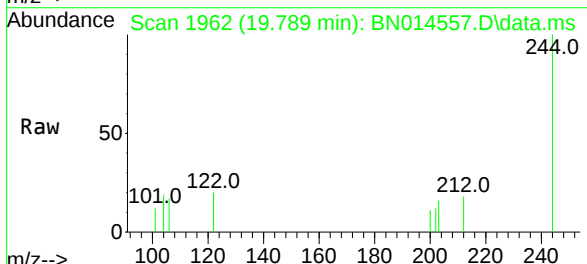
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-703-705

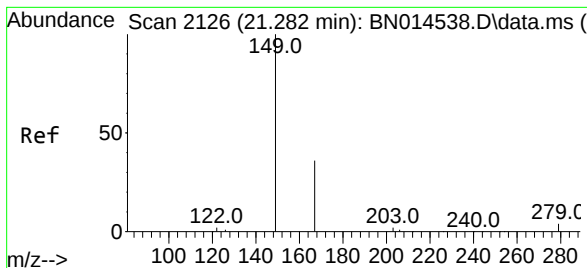
Tgt Ion:240 Resp: 5678
Ion Ratio Lower Upper
240 100
120 6.4 5.8 8.8
236 26.5 20.6 30.8



#31
Terphenyl-d14
Concen: 0.04 ng
RT: 19.789 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN014557.D
Acq: 10 May 2021 14:59

Tgt Ion:244 Resp: 529
Ion Ratio Lower Upper
244 100
212 17.6 6.0 9.0#
122 19.7 9.3 13.9#

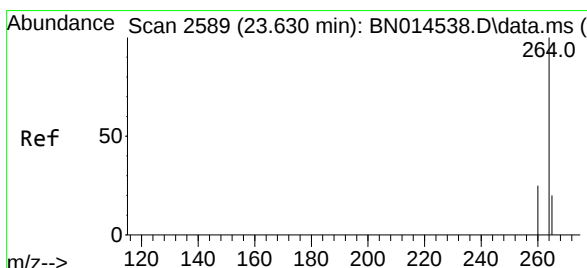
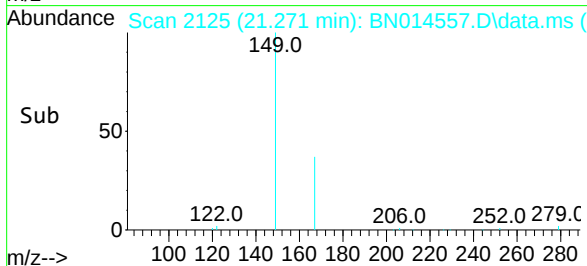
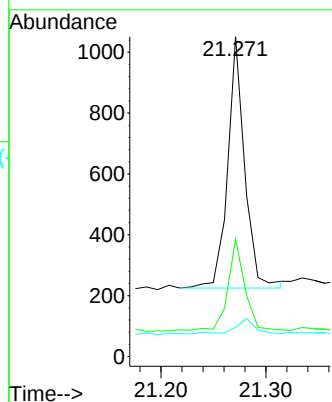
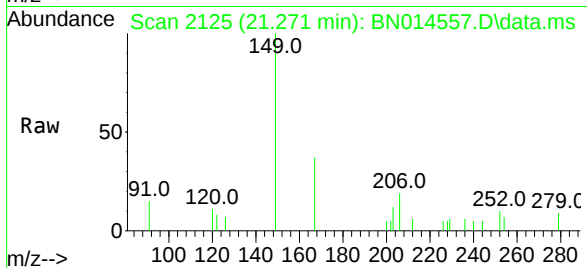




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.15 ng
 RT: 21.271 min Scan# 2125
 Delta R.T. -0.011 min
 Lab File: BN014557.D
 Acq: 10 May 2021 14:59

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-703-705

Tgt Ion:149 Resp: 930
 Ion Ratio Lower Upper
 149 100
 167 36.9 20.5 30.7#
 279 6.7 2.9 4.3#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.623 min Scan# 2587
 Delta R.T. -0.007 min
 Lab File: BN014557.D
 Acq: 10 May 2021 14:59

Tgt Ion:264 Resp: 5866
 Ion Ratio Lower Upper
 264 100
 260 25.5 19.5 29.3
 265 58.6 35.4 53.0#

