

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021521\
 Data File : BN013625.D
 Acq On : 15 Feb 2021 15:45
 Operator : CG/JU
 Sample : M1413-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-GW-021221

Quant Time: Feb 15 16:42:00 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)

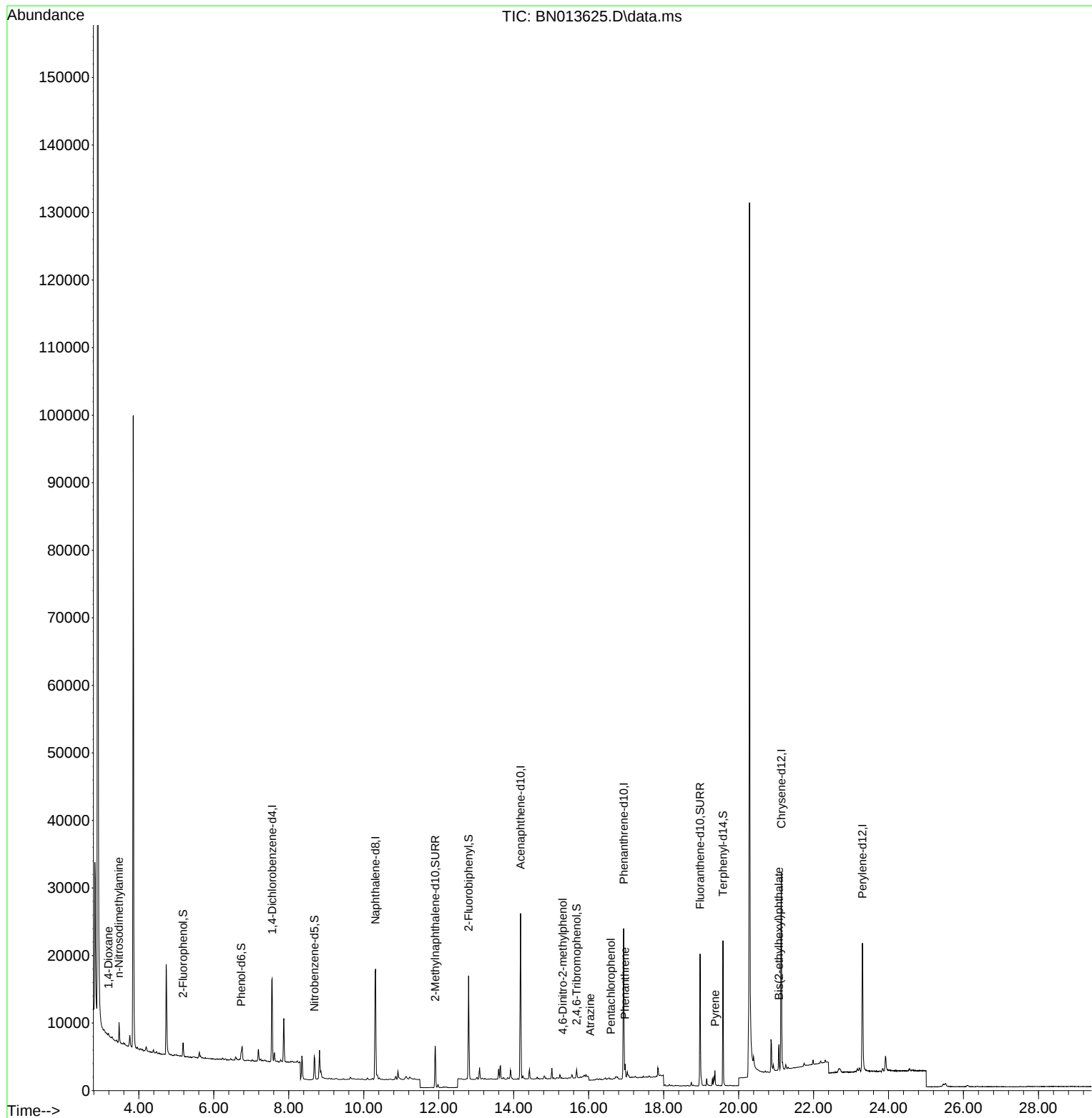
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	6298	0.40	ng	0.00
7) Naphthalene-d8	10.315	136	24717	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	13389	0.40	ng	0.00
19) Phenanthrene-d10	16.933	188	28538	0.40	ng	# 0.00
29) Chrysene-d12	21.141	240	28840	0.40	ng	# 0.00
36) Perylene-d12	23.305	264	25124	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	1556	0.11	ng	0.00
5) Phenol-d6	6.734	99	1105	0.06	ng	0.00
8) Nitrobenzene-d5	8.680	82	3134	0.23	ng	-0.01
11) 2-Methylnaphthalene-d10	11.906	152	8508	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	839	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	12423	0.25	ng	0.00
27) Fluoranthene-d10	18.972	212	21579	0.28	ng	0.00
31) Terphenyl-d14	19.583	244	20172	0.31	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.191	88	208	0.03	ng	# 31
3) n-Nitrosodimethylamine	3.472	42	283	0.06	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.311	198	7	0.15	ng	# 1
23) Atrazine	16.045	200	269	0.03	ng	# 1
24) Pentachlorophenol	16.593	266	44	0.21	ng	# 85
25) Phenanthrene	16.970	178	2087	0.03	ng	98
30) Pyrene	19.369	202	1990	0.02	ng	97
34) Bis(2-ethylhexyl)phtha...	21.077	149	4042	0.18	ng	98

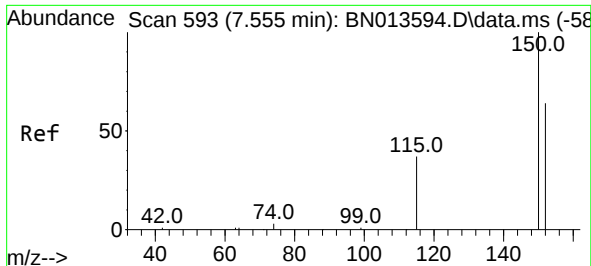
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021521\
Data File : BN013625.D
Acq On : 15 Feb 2021 15:45
Operator : CG/JU
Sample : M1413-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EB01-GW-021221

Quant Time: Feb 15 16:42:00 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

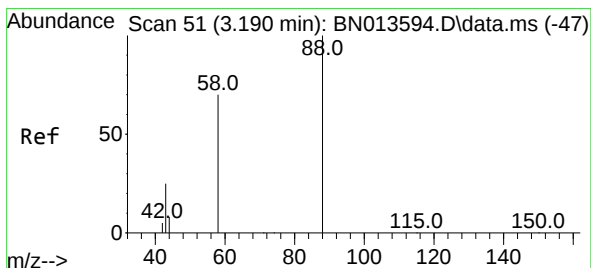
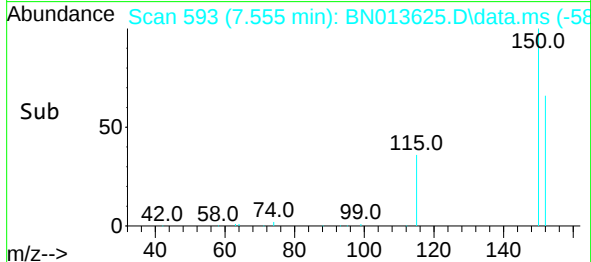
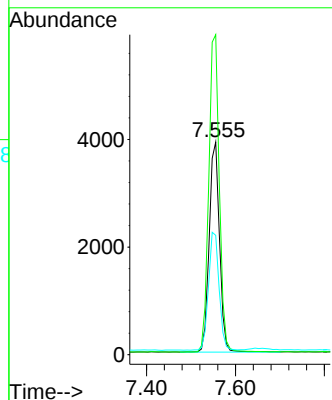
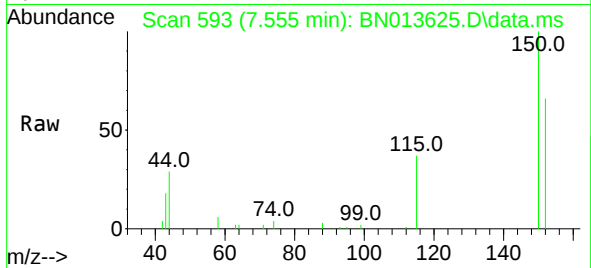




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.555 min Scan# 593
 Delta R.T. 0.000 min
 Lab File: BN013625.D
 Acq: 15 Feb 2021 15:45

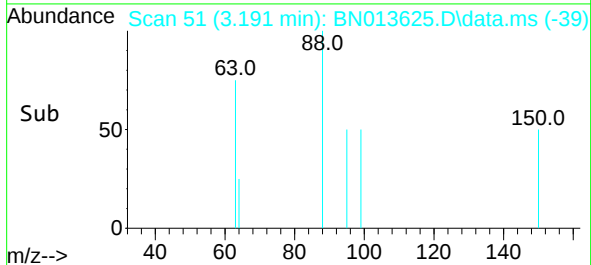
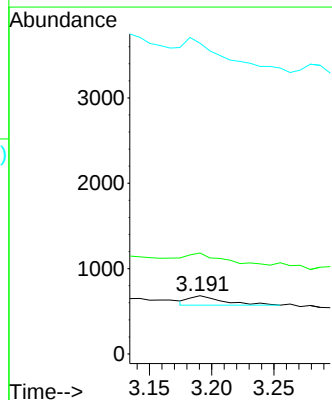
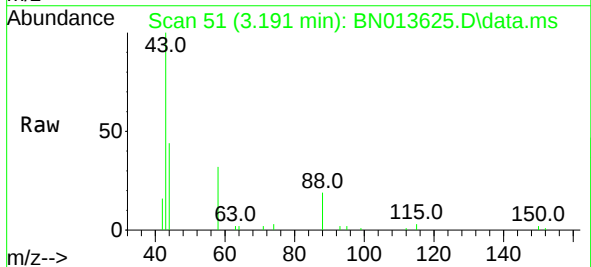
Instrument :
 BNA_N
 ClientSampleId :
 EB01-GW-021221

Tgt Ion:152 Resp: 6298
 Ion Ratio Lower Upper
 152 100
 150 150.5 121.8 182.8
 115 56.2 46.6 69.8



#2
 1,4-Dioxane
 Concen: 0.03 ng
 RT: 3.191 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BN013625.D
 Acq: 15 Feb 2021 15:45

Tgt Ion: 88 Resp: 208
 Ion Ratio Lower Upper
 88 100
 58 145.2 64.6 96.8#
 43 0.0 26.6 40.0#

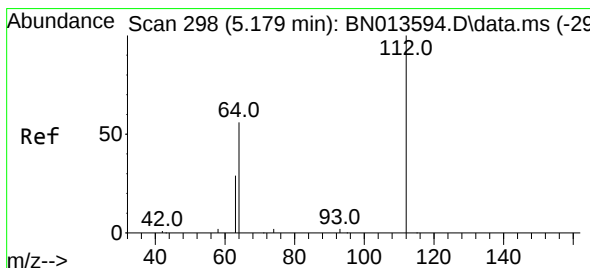
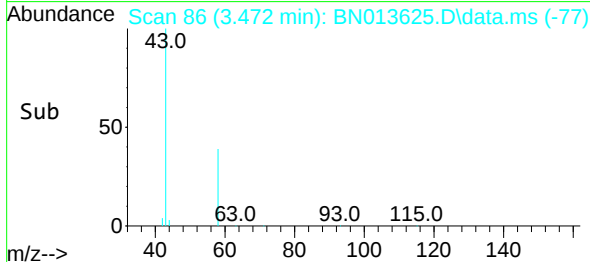
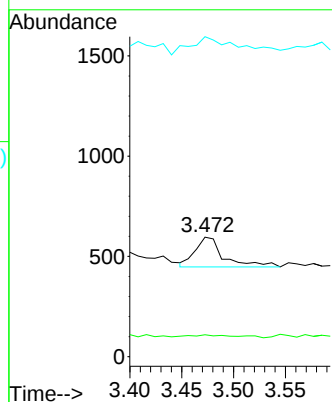
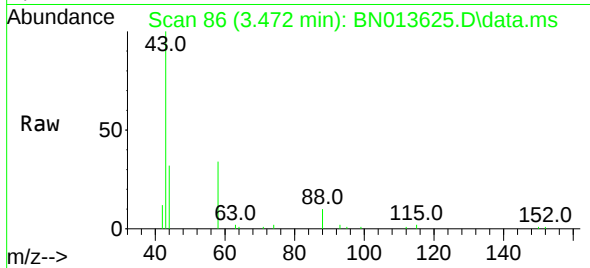




#3
n-Nitrosodimethylamine
Concen: 0.06 ng
RT: 3.472 min Scan# 86
Delta R.T. -0.024 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

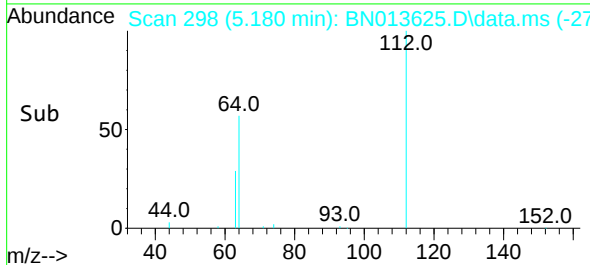
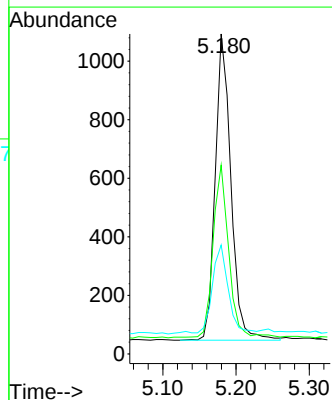
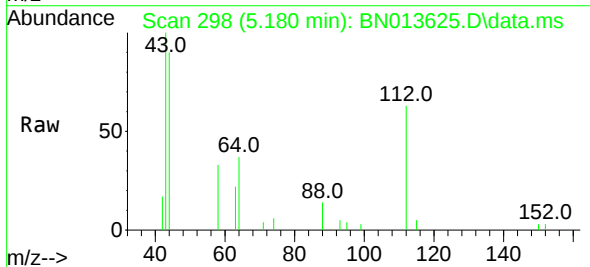
Instrument :
BNA_N
ClientSampleId :
EB01-GW-021221

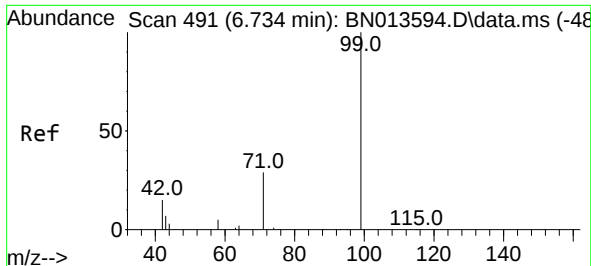
Tgt Ion: 42 Resp: 283
Ion Ratio Lower Upper
42 100
74 6.7 95.0 142.6#
44 107.1 5.8 8.8#



#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.180 min Scan# 298
Delta R.T. 0.000 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

Tgt Ion: 112 Resp: 1556
Ion Ratio Lower Upper
112 100
64 56.6 44.3 66.5
63 30.5 23.0 34.6

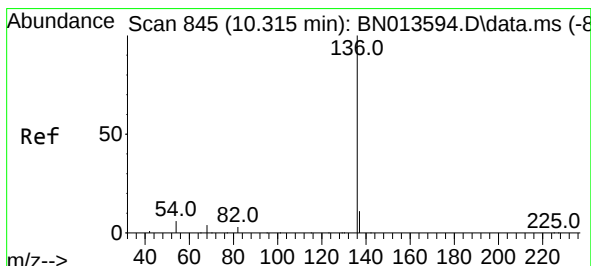
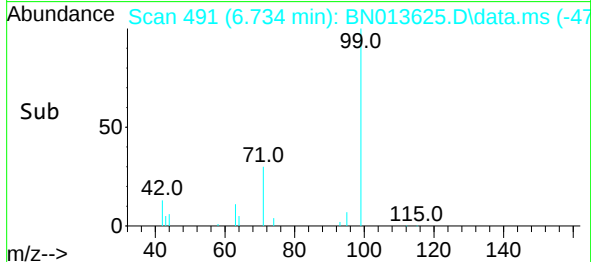
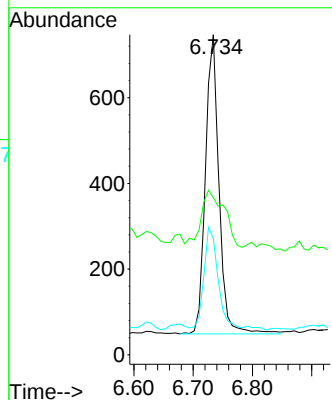
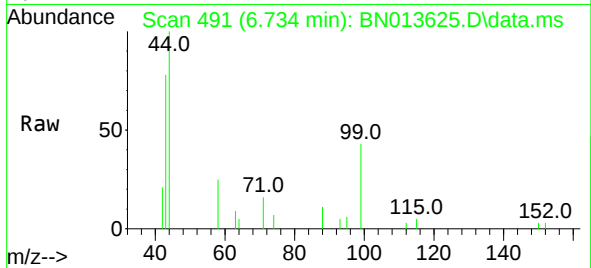




#5
Phenol-d6
Concen: 0.06 ng
RT: 6.734 min Scan# 491
Delta R.T. 0.000 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

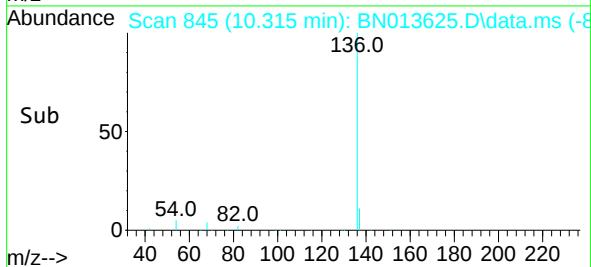
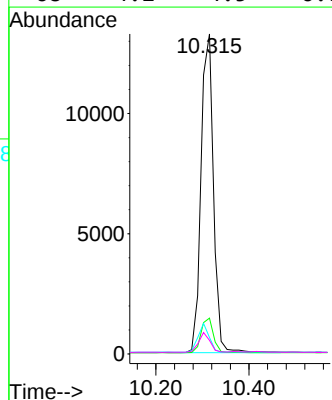
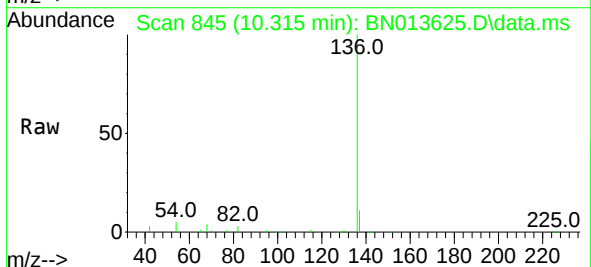
Instrument :
BNA_N
ClientSampleId :
EB01-GW-021221

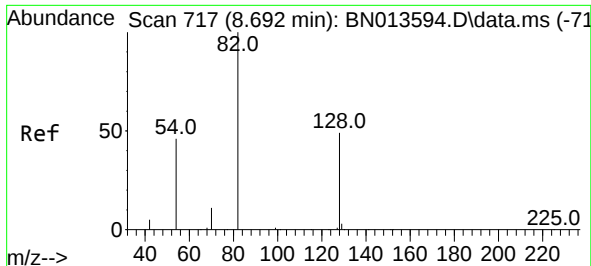
Tgt Ion: 99 Resp: 1105
Ion Ratio Lower Upper
99 100
42 32.5 15.2 22.8#
71 34.0 26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.315 min Scan# 845
Delta R.T. 0.000 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

Tgt Ion: 136 Resp: 24717
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 5.2 6.4 9.6#
68 4.2 4.5 6.7#

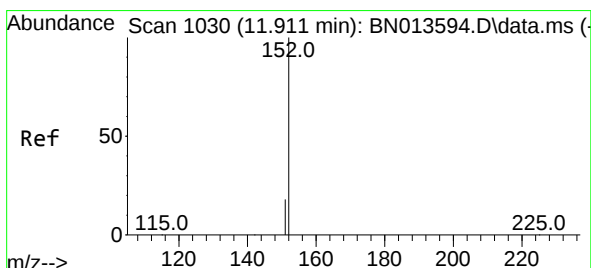
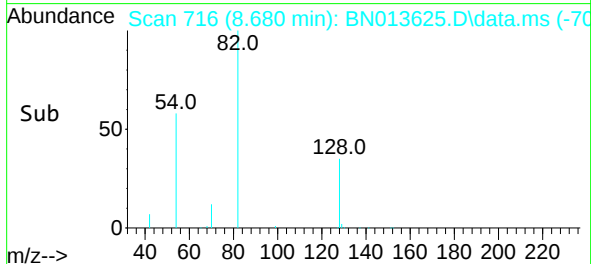
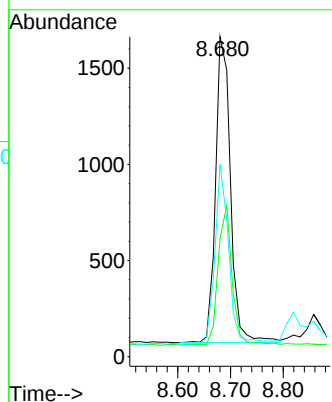
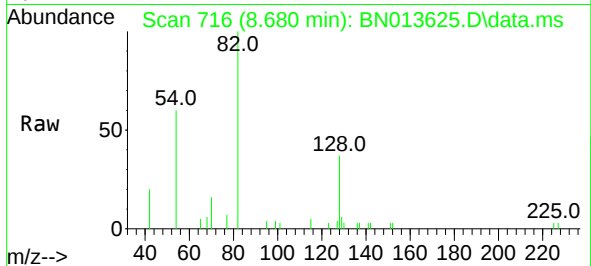




#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.012 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

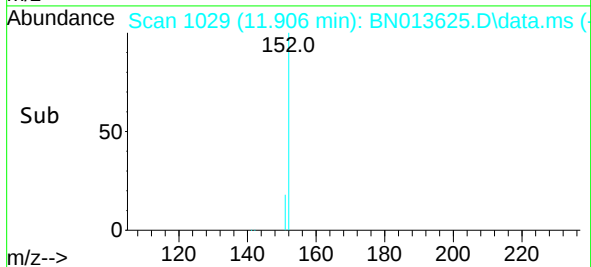
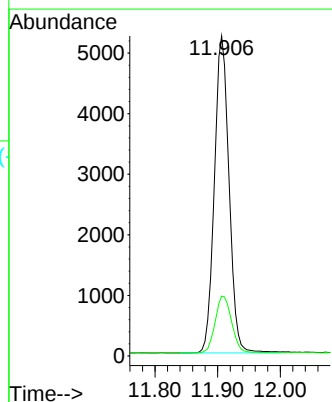
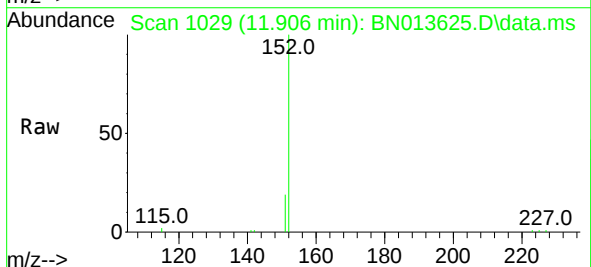
Instrument :
BNA_N
ClientSampleId :
EB01-GW-021221

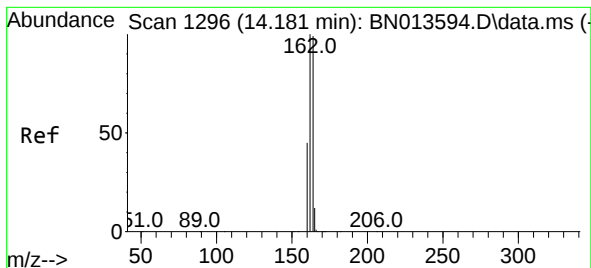
Tgt Ion: 82 Resp: 3134
Ion Ratio Lower Upper
82 100
128 36.8 39.2 58.8#
54 60.0 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.22 ng
RT: 11.906 min Scan# 1029
Delta R.T. -0.004 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

Tgt Ion: 152 Resp: 8508
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

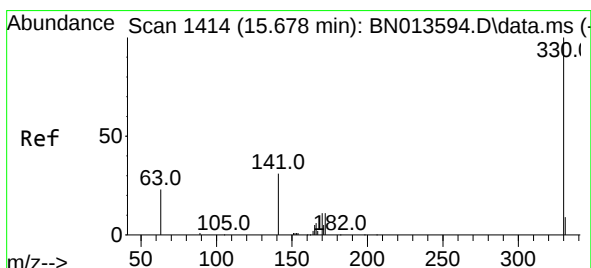
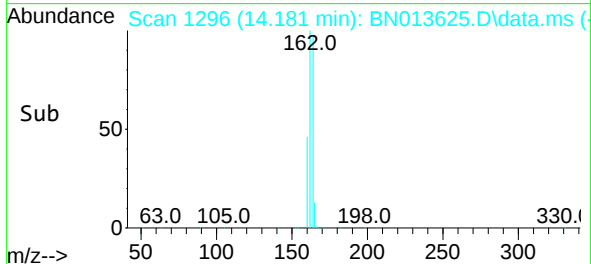
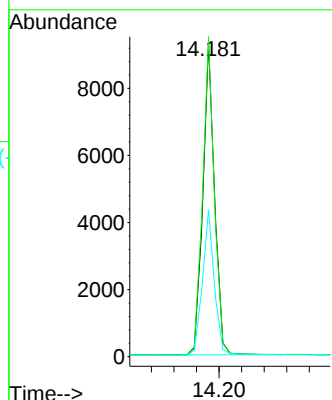
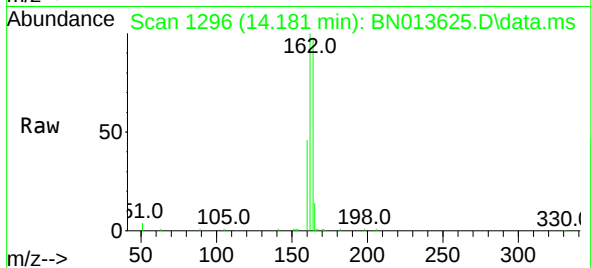




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

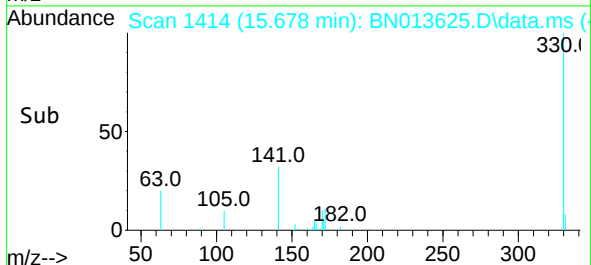
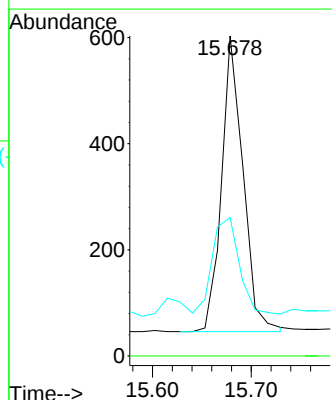
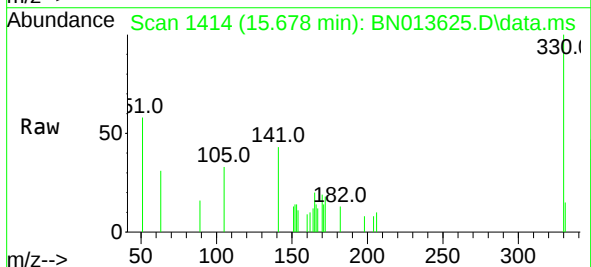
Instrument :
BNA_N
ClientSampleId :
EB01-GW-021221

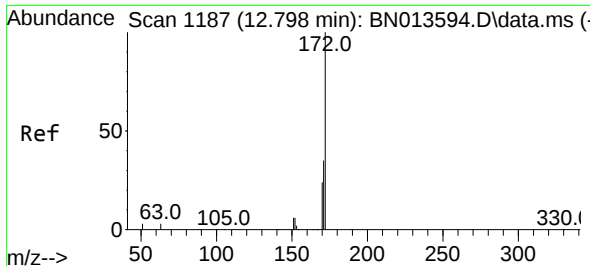
Tgt Ion:164 Resp: 13389
Ion Ratio Lower Upper
164 100
162 101.9 79.6 119.4
160 46.8 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.678 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

Tgt Ion:330 Resp: 839
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.6 26.8 40.2#

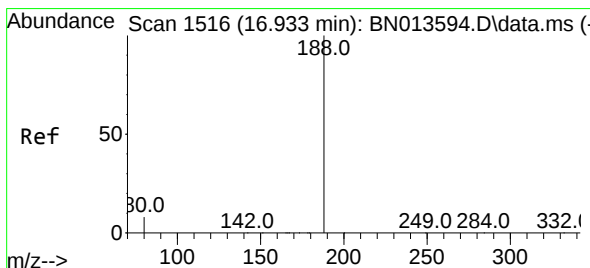
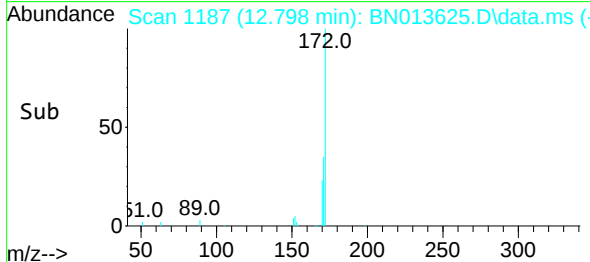
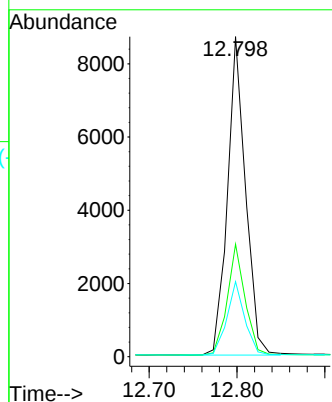
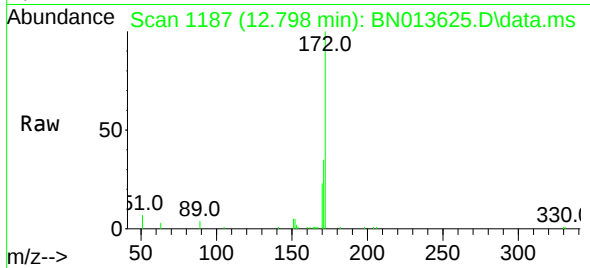




#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.798 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

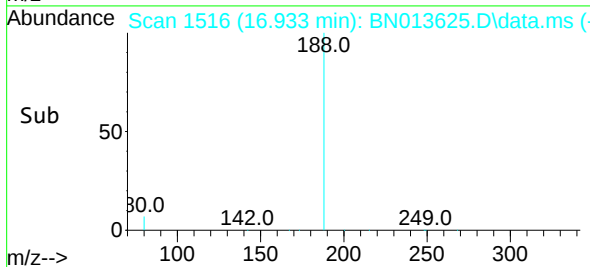
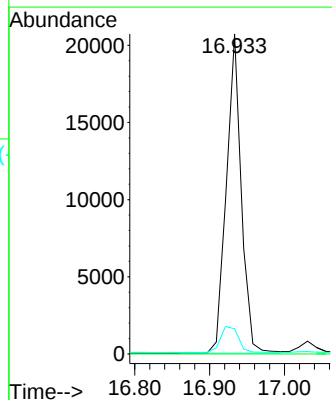
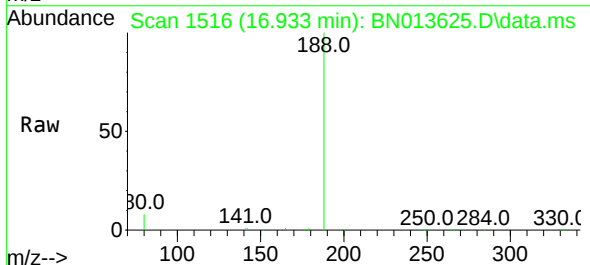
Instrument :
BNA_N
ClientSampleId :
EB01-GW-021221

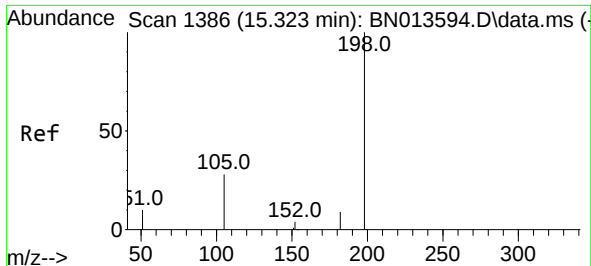
Tgt Ion:	172	Resp:	12423
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	42.8
170	23.5	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.933 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

Tgt Ion:	188	Resp:	28538
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.8	9.0	13.6#

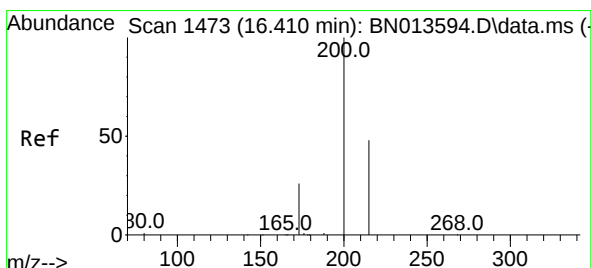
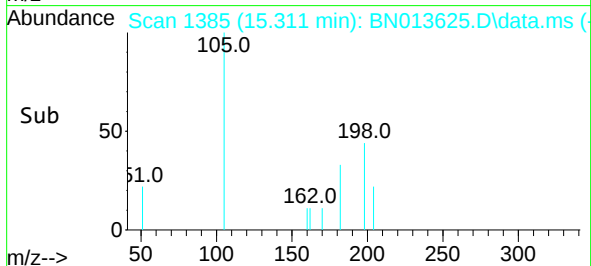
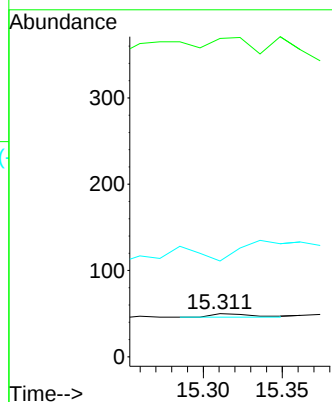
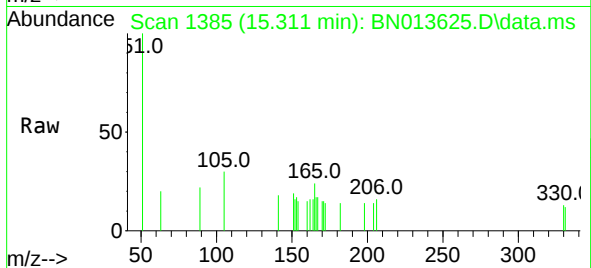




#20
4,6-Dinitro-2-methylphenol
Concen: 0.15 ng
RT: 15.311 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

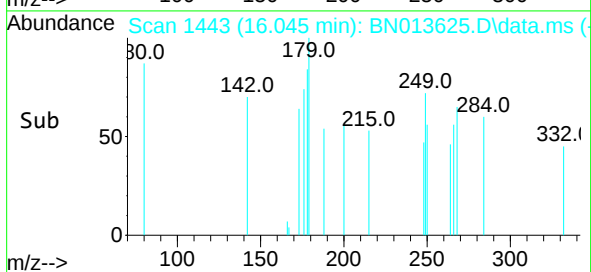
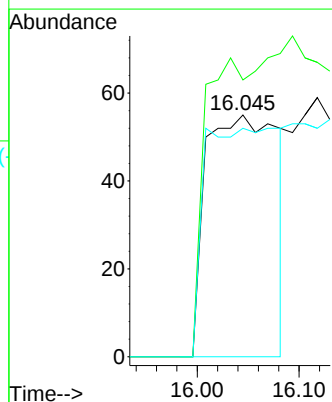
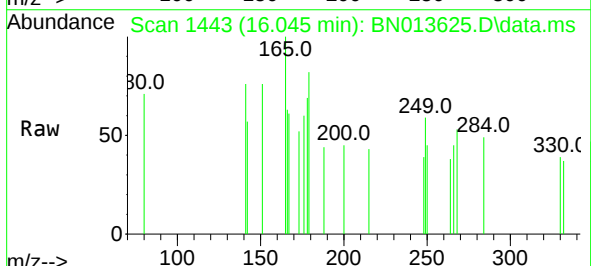
Instrument :
BNA_N
ClientSampleId :
EB01-GW-021221

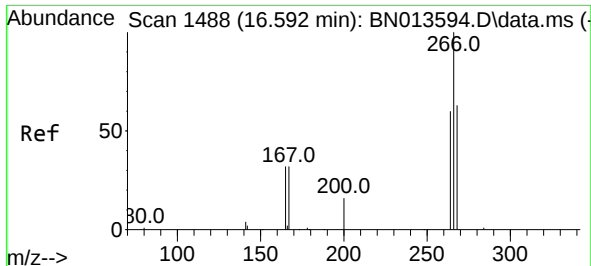
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 738.0 61.7 92.5#
105 222.0 33.0 49.6#



#23
Atrazine
Concen: 0.03 ng
RT: 16.045 min Scan# 1443
Delta R.T. -0.365 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

Tgt Ion:200 Resp: 269
Ion Ratio Lower Upper
200 100
173 114.5 18.6 28.0#
215 94.5 41.0 61.6#

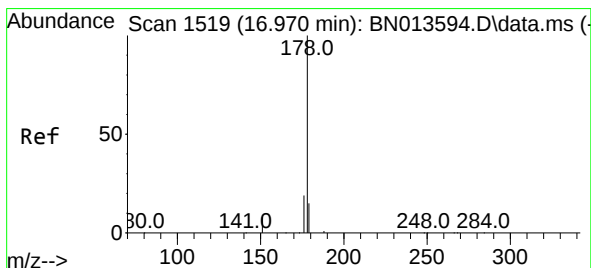
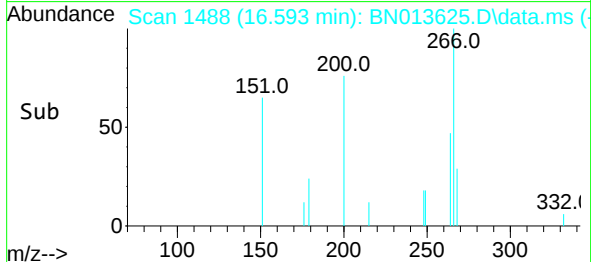
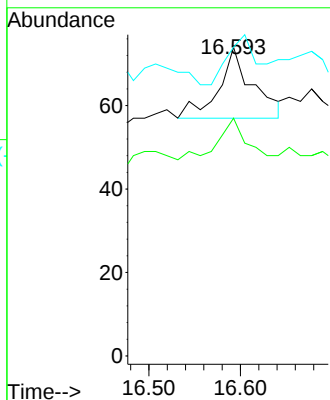
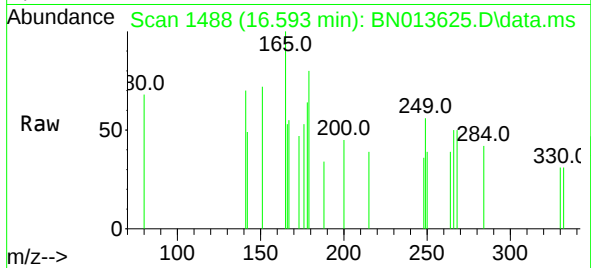




#24
Pentachlorophenol
Concen: 0.21 ng
RT: 16.593 min Scan# 1488
Delta R.T. 0.001 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

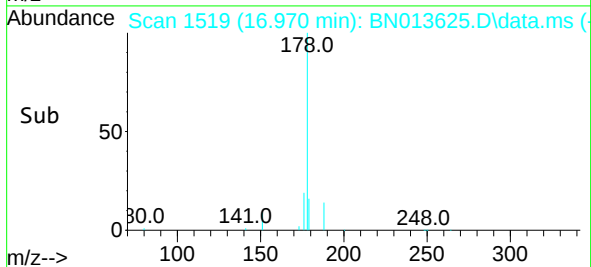
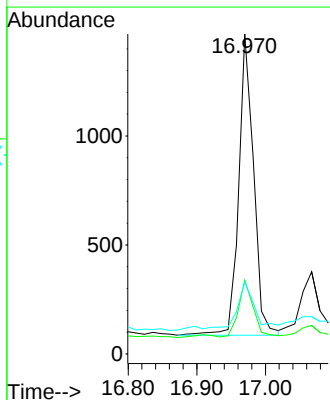
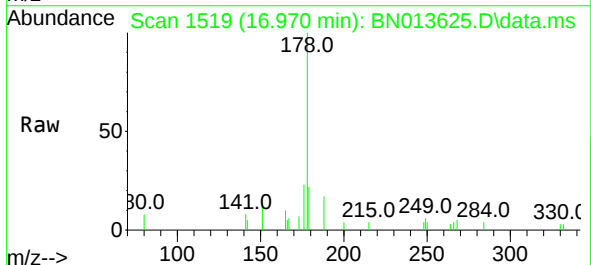
Instrument :
BNA_N
ClientSampleId :
EB01-GW-021221

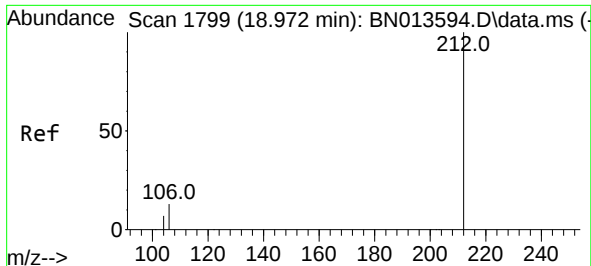
Tgt Ion:266 Resp: 44
Ion Ratio Lower Upper
266 100
264 50.0 51.6 77.4#
268 59.1 54.6 82.0



#25
Phenanthrene
Concen: 0.03 ng
RT: 16.970 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

Tgt Ion:178 Resp: 2087
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 17.6 12.3 18.5

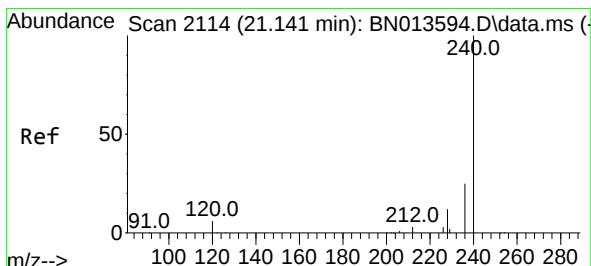
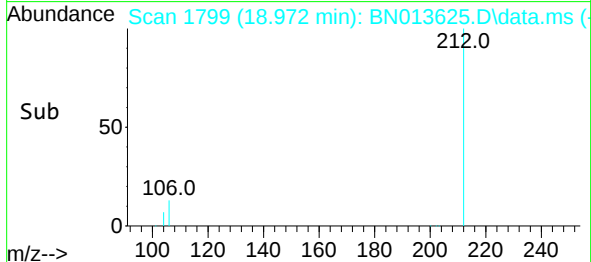
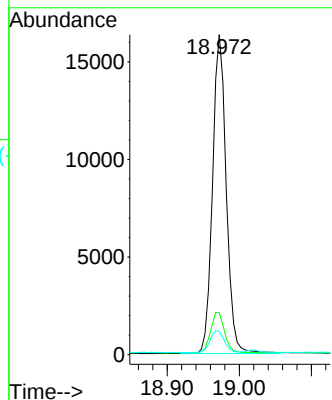
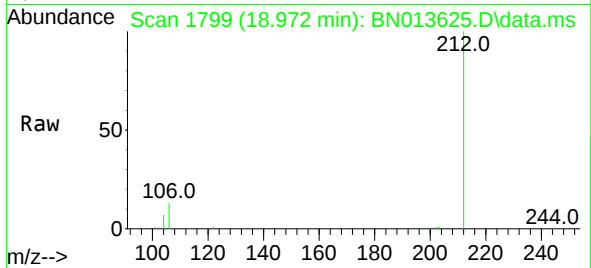




#27
Fluoranthene-d10
Concen: 0.28 ng
RT: 18.972 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

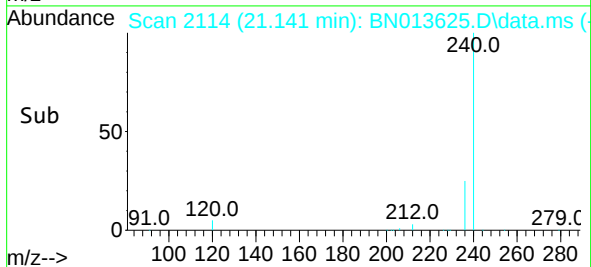
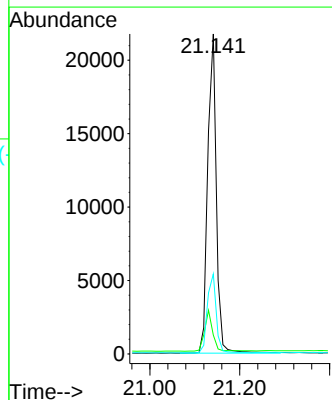
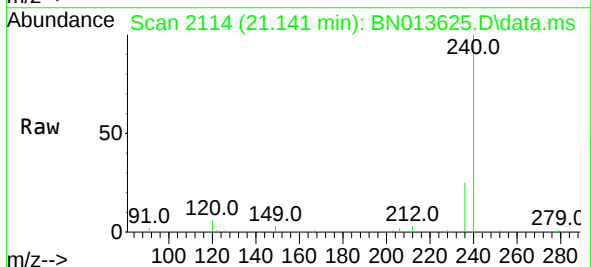
Instrument :
BNA_N
ClientSampleId :
EB01-GW-021221

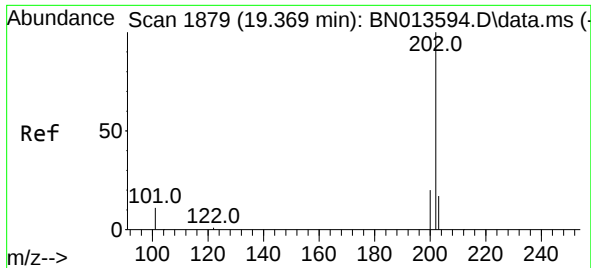
Tgt Ion:212 Resp: 21579
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.2 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.141 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

Tgt Ion:240 Resp: 28840
Ion Ratio Lower Upper
240 100
120 5.9 10.2 15.4#
236 25.0 21.3 31.9

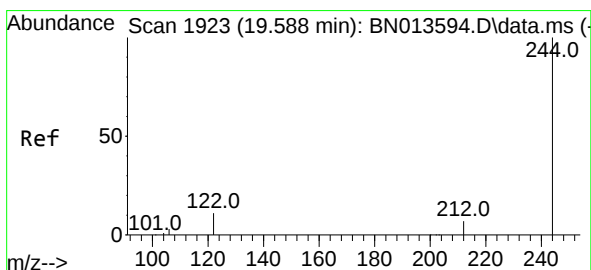
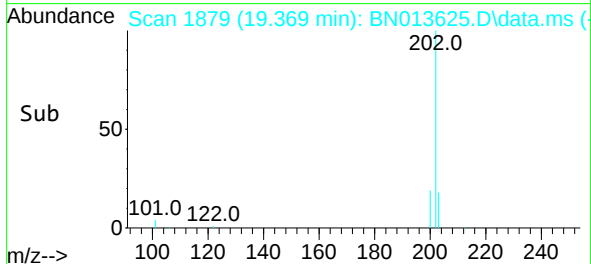
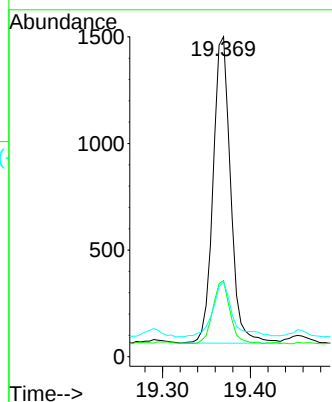
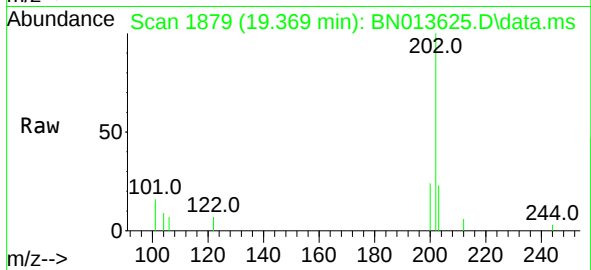




#30
Pyrene
Concen: 0.02 ng
RT: 19.369 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

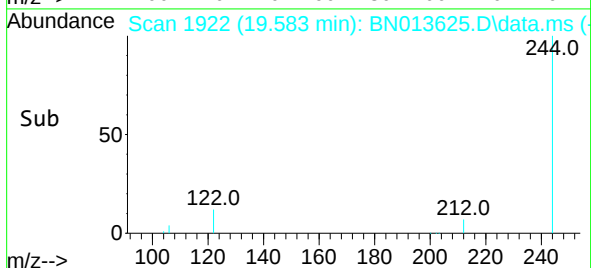
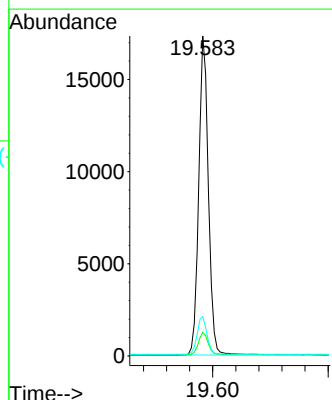
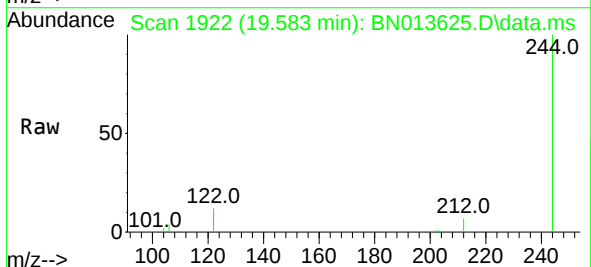
Instrument :
BNA_N
ClientSampleId :
EB01-GW-021221

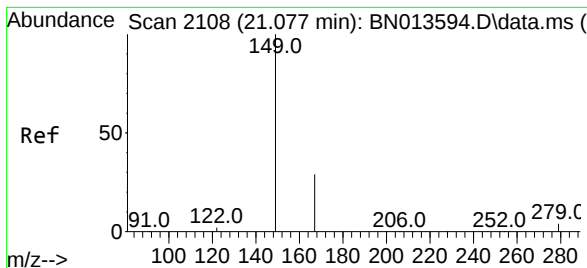
Tgt Ion:	202	Resp:	1990
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.3	24.5
203	20.2	14.0	21.0



#31
Terphenyl-d14
Concen: 0.31 ng
RT: 19.583 min Scan# 1922
Delta R.T. -0.005 min
Lab File: BN013625.D
Acq: 15 Feb 2021 15:45

Tgt Ion:	244	Resp:	20172
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.1	9.1
122	12.3	9.8	14.8

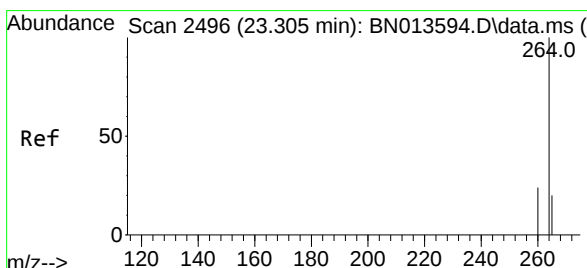
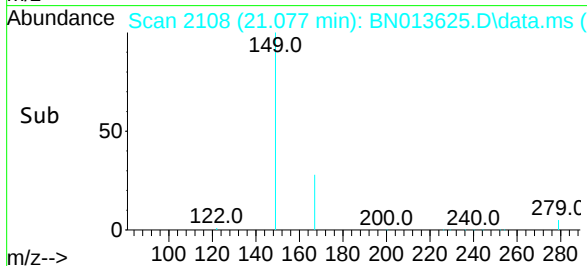
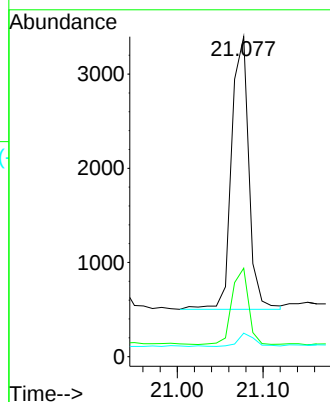
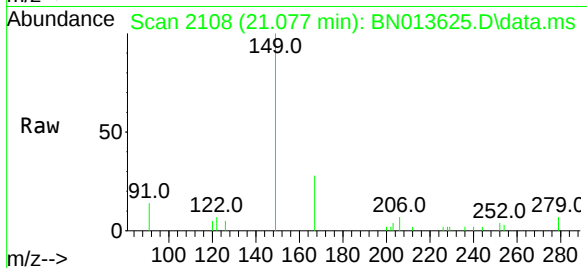




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.18 ng
 RT: 21.077 min Scan# 2108
 Delta R.T. 0.000 min
 Lab File: BN013625.D
 Acq: 15 Feb 2021 15:45

Instrument :
 BNA_N
 ClientSampleId :
 EB01-GW-021221

Tgt Ion:149 Resp: 4042
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.1 33.1
 279 4.6 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: BN013625.D
 Acq: 15 Feb 2021 15:45

Tgt Ion:264 Resp: 25124
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.3 28.9
 265 32.1 66.2 99.4#

