

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015253.D
 Acq On : 01 Jul 2021 10:52
 Operator : CG/JU
 Sample : M2803-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20210621

Quant Time: Jul 01 11:41:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

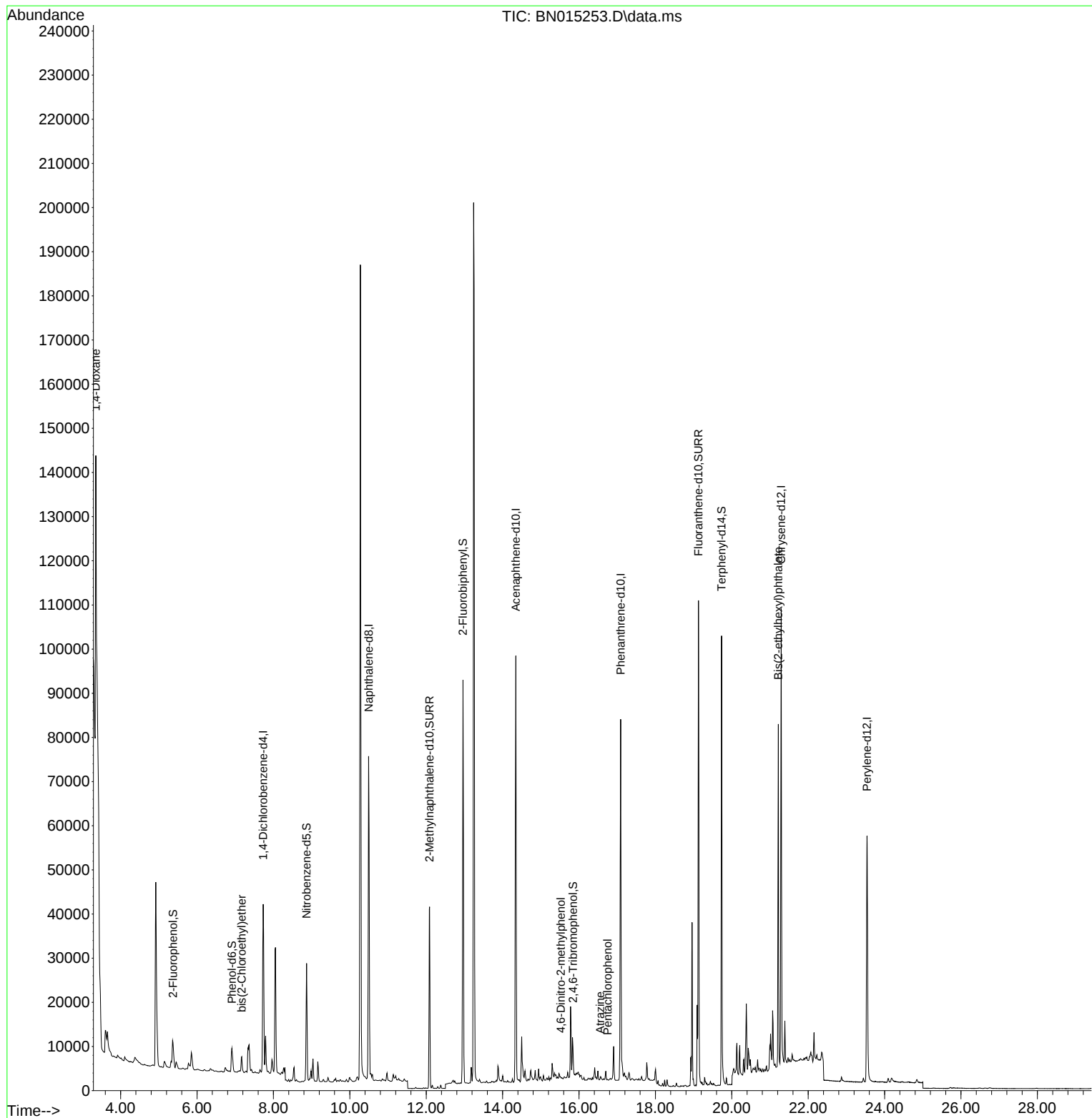
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	21846	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	100471	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	55683	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	110182	0.400	ng	0.00
29) Chrysene-d12	21.292	240	92566	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	78386	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	7923	0.142	ng	0.00
5) Phenol-d6	6.911	99	5388	0.077	ng	0.00
8) Nitrobenzene-d5	8.870	82	22700	0.403	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	54433	0.327	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	7122	0.516	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	77569	0.343	ng	0.00
27) Fluoranthene-d10	19.128	212	123454	0.379	ng	0.00
31) Terphenyl-d14	19.734	244	99457	0.459	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.352	88	121291	11.842	ng	# 69
6) bis(2-Chloroethyl)ether	7.169	93	3241	0.047	ng	# 84
20) 4,6-Dinitro-2-methylph...	15.526	198	9	0.195	ng	# 1
23) Atrazine	16.556	200	78	0.174	ng	# 1
24) Pentachlorophenol	16.751	266	66	0.247	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.218	149	69378	0.735	ng	# 87

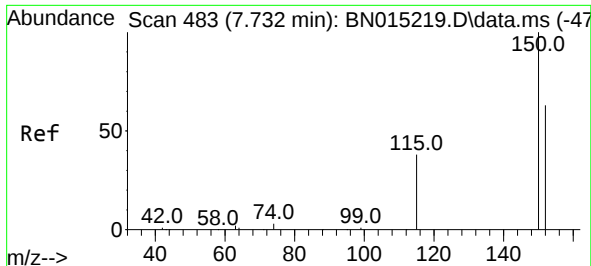
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015253.D
Acq On : 01 Jul 2021 10:52
Operator : CG/JU
Sample : M2803-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT101D-20210621

Quant Time: Jul 01 11:41:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

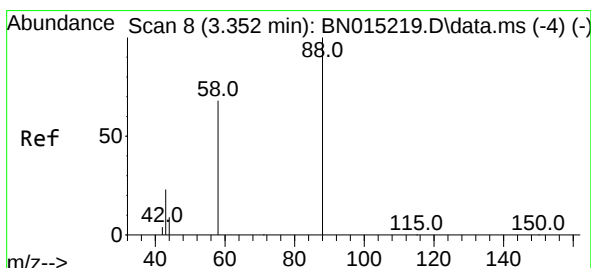
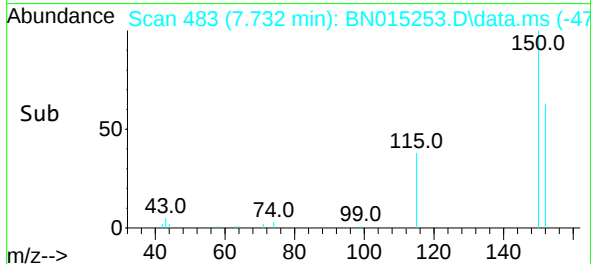
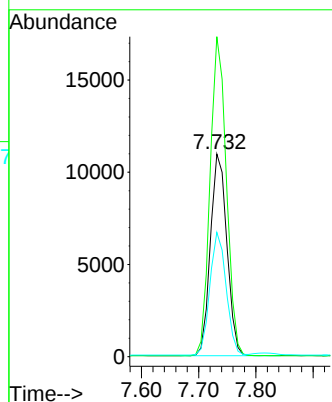
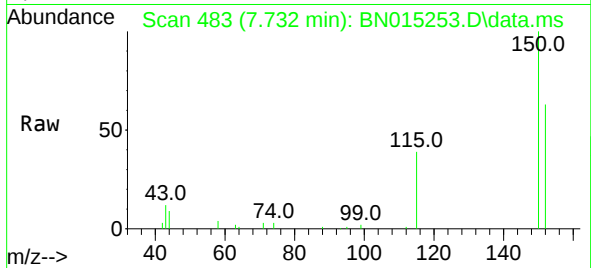




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN015253.D
 Acq: 01 Jul 2021 10:52

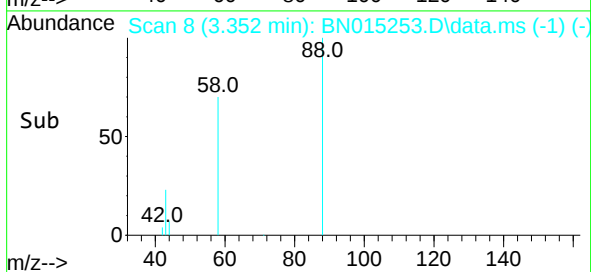
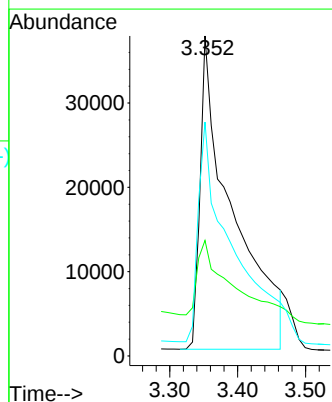
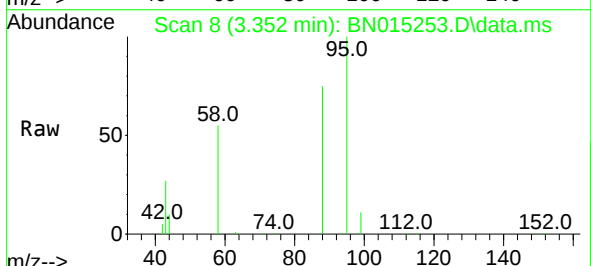
Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20210621

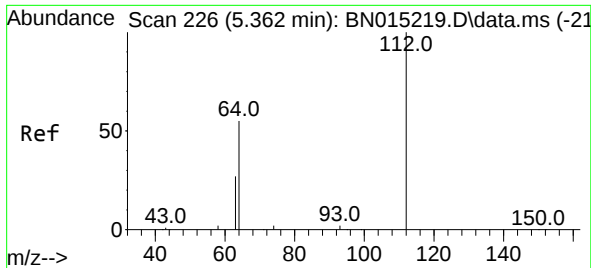
Tgt Ion:152 Resp: 21846
 Ion Ratio Lower Upper
 152 100
 150 157.8 119.0 178.6
 115 61.3 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 11.842 ng
 RT: 3.352 min Scan# 8
 Delta R.T. -0.000 min
 Lab File: BN015253.D
 Acq: 01 Jul 2021 10:52

Tgt Ion: 88 Resp: 121291
 Ion Ratio Lower Upper
 88 100
 43 22.8 12.9 19.3#
 58 71.6 38.1 57.1#

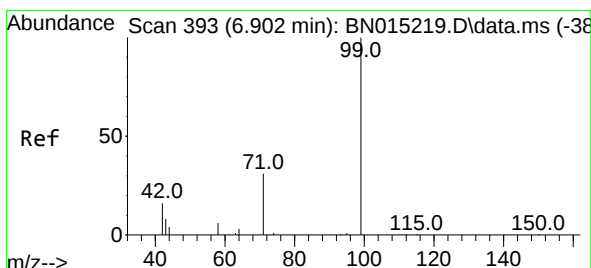
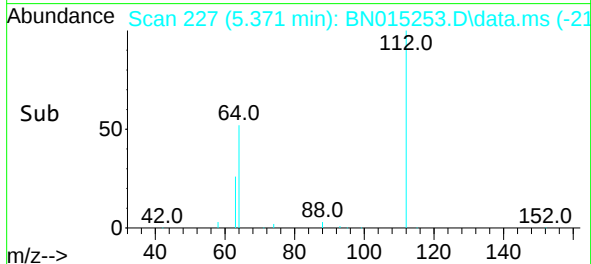
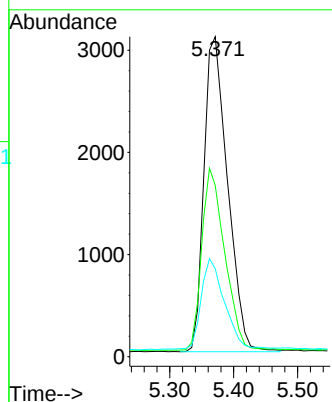
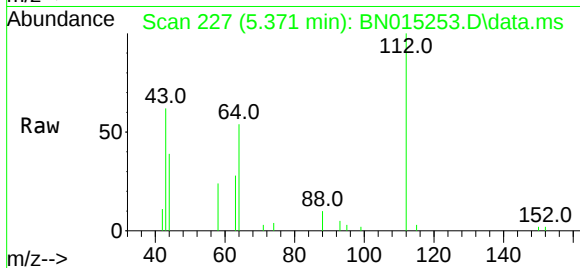




#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.009 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

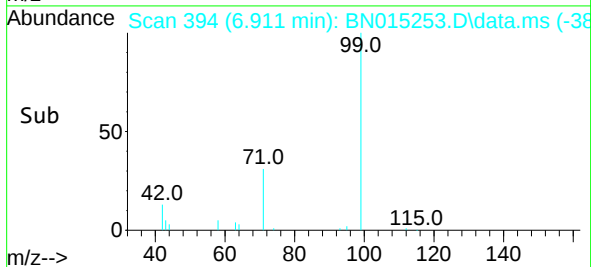
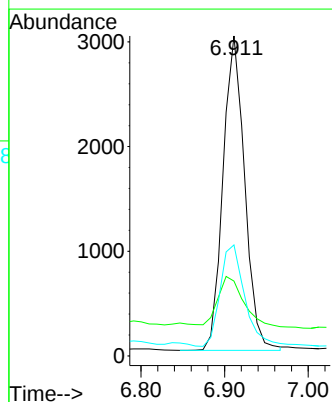
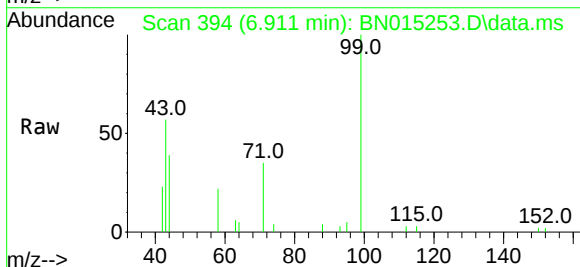
Instrument :
BNA_N
ClientSampleId :
TT101D-20210621

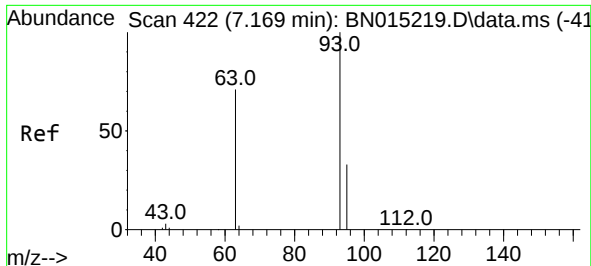
Tgt Ion: 112 Resp: 7923
Ion Ratio Lower Upper
112 100
64 56.4 39.0 58.6
63 29.0 20.6 30.8



#5
Phenol-d6
Concen: 0.077 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

Tgt Ion: 99 Resp: 5388
Ion Ratio Lower Upper
99 100
42 18.9 8.9 13.3#
71 36.6 35.6 53.4

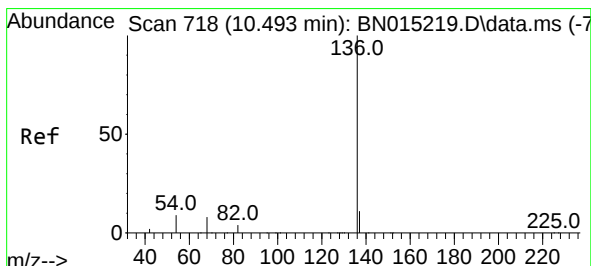
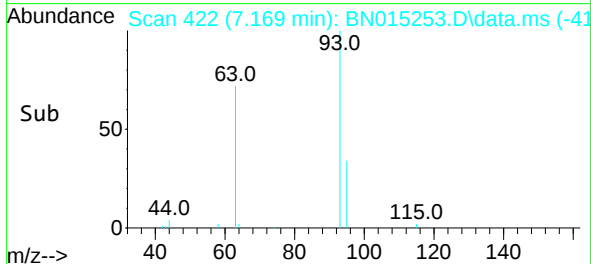
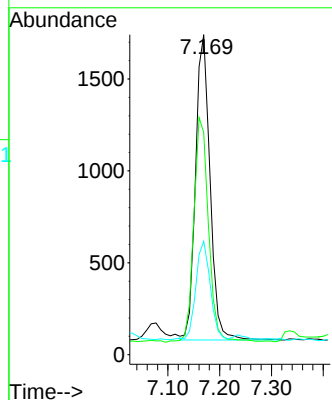
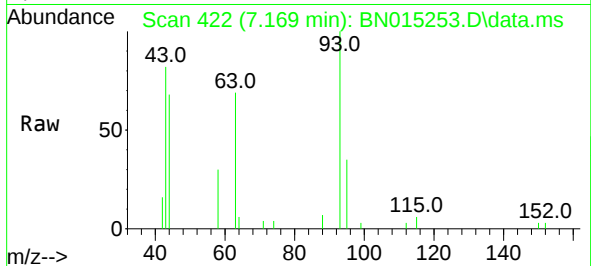




#6
bis(2-Chloroethyl)ether
Concen: 0.047 ng
RT: 7.169 min Scan# 422
Delta R.T. -0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

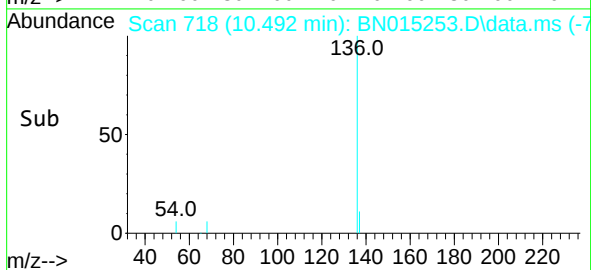
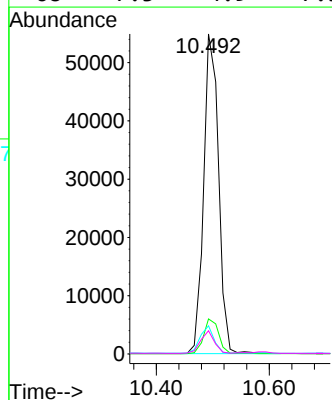
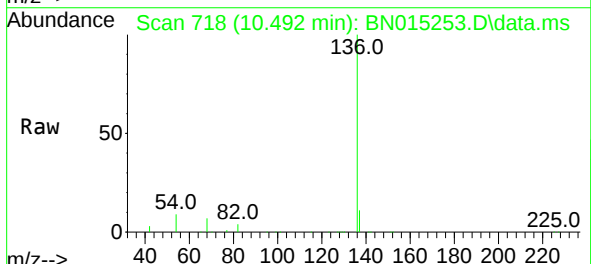
Instrument :
BNA_N
ClientSampleId :
TT101D-20210621

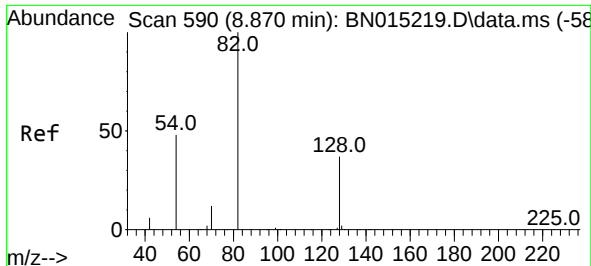
Tgt Ion: 93 Resp: 3241
Ion Ratio Lower Upper
93 100
63 75.2 46.6 70.0#
95 32.0 28.6 42.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

Tgt Ion: 136 Resp: 100471
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 8.8 5.4 8.2#
68 7.3 4.9 7.3

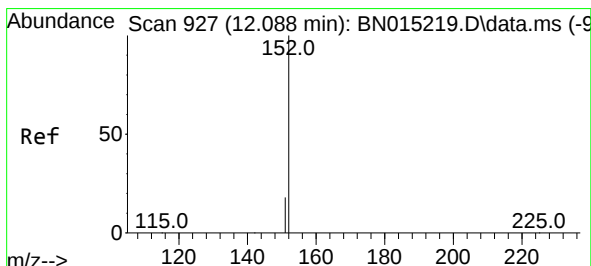
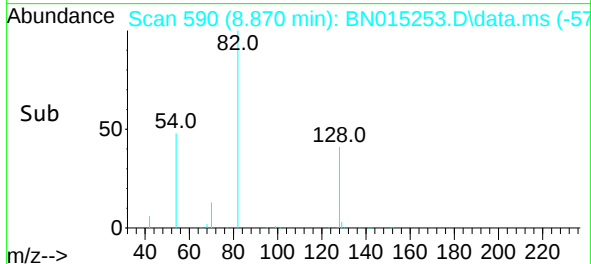
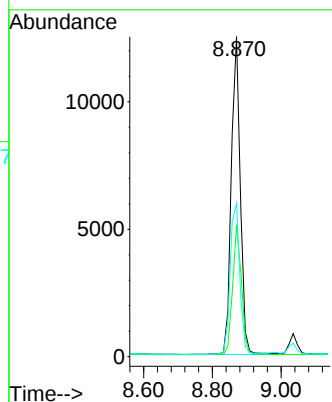
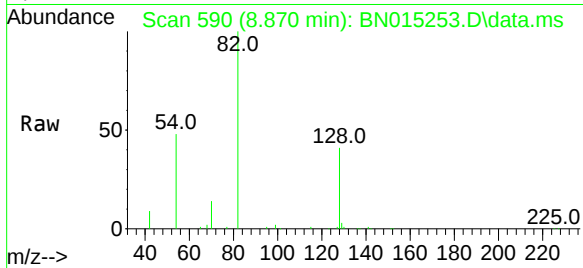




#8
Nitrobenzene-d5
Concen: 0.403 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

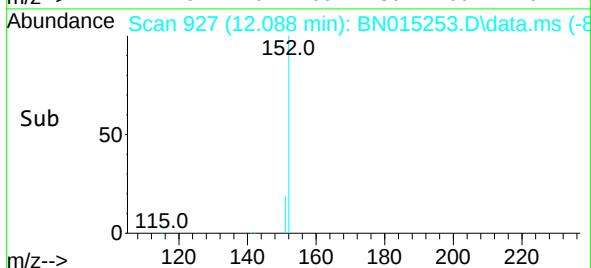
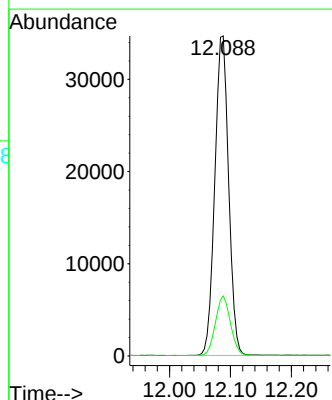
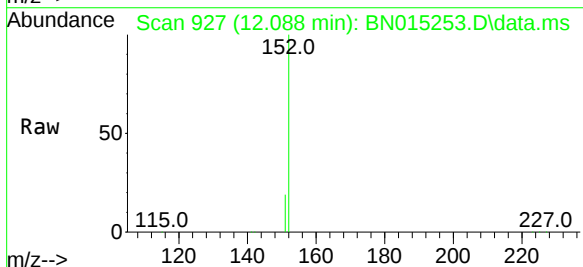
Instrument :
BNA_N
ClientSampleId :
TT101D-20210621

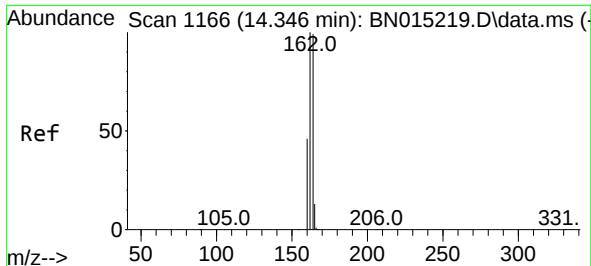
Tgt Ion: 82 Resp: 22700
Ion Ratio Lower Upper
82 100
128 41.2 31.6 47.4
54 48.0 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.088 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

Tgt Ion: 152 Resp: 54433
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1

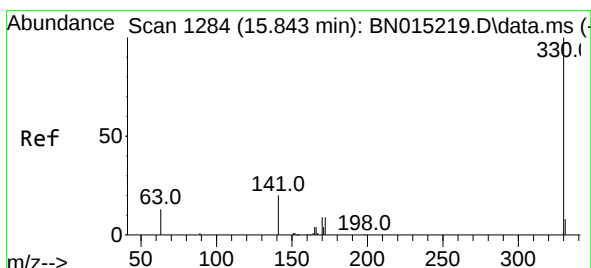
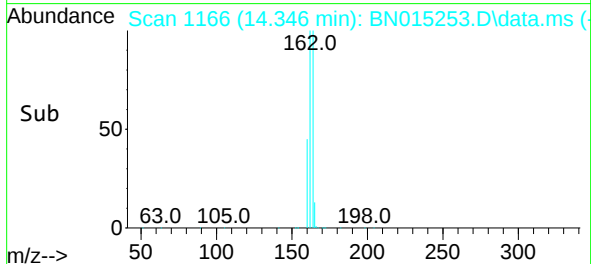
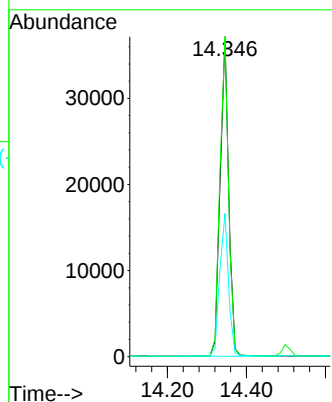
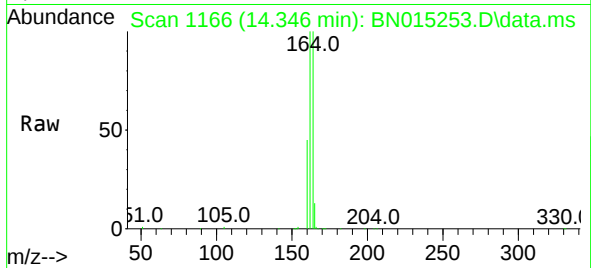




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

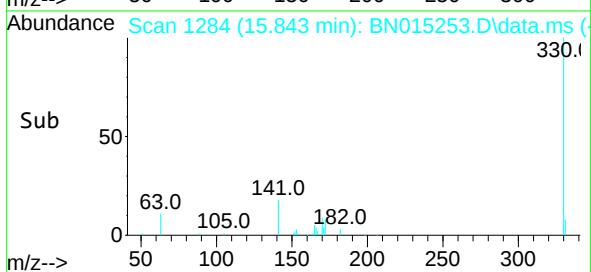
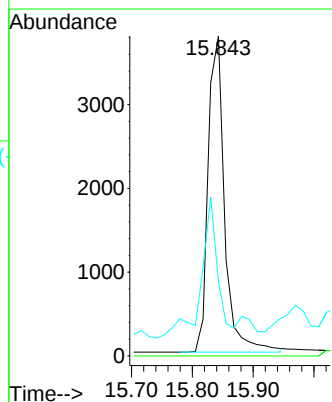
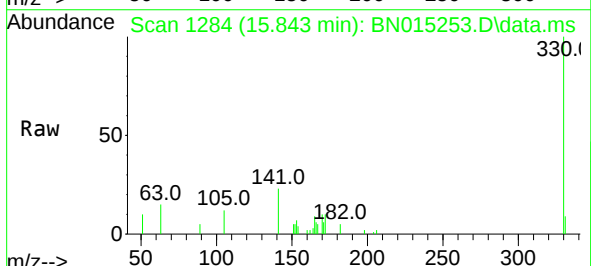
Instrument :
BNA_N
ClientSampleId :
TT101D-20210621

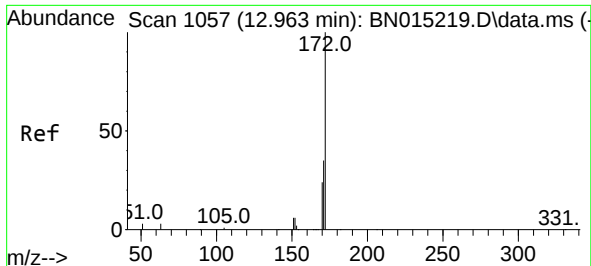
Tgt Ion:164 Resp: 55683
Ion Ratio Lower Upper
164 100
162 100.0 83.8 125.6
160 44.8 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.516 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

Tgt Ion:330 Resp: 7122
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.5 22.4 33.6#

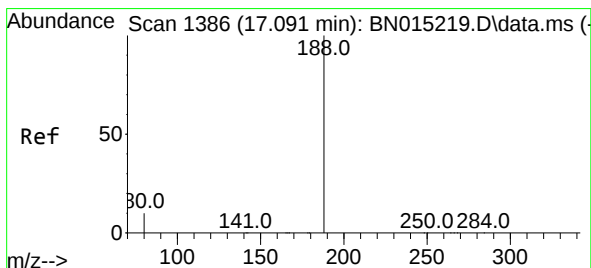
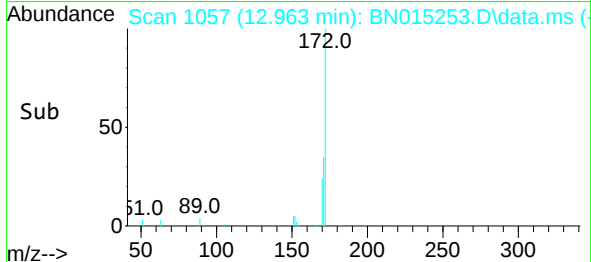
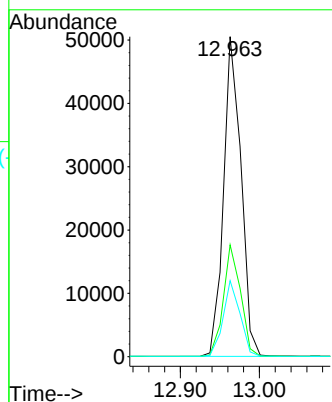
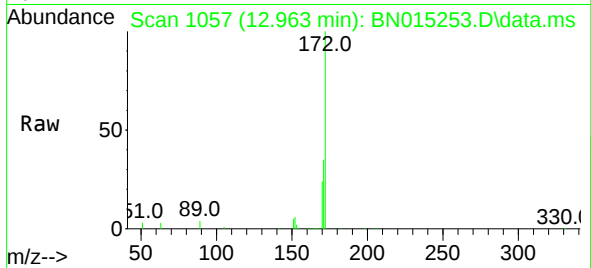




#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

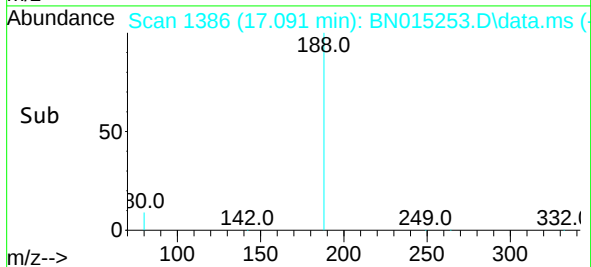
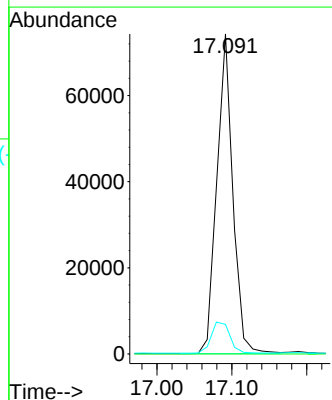
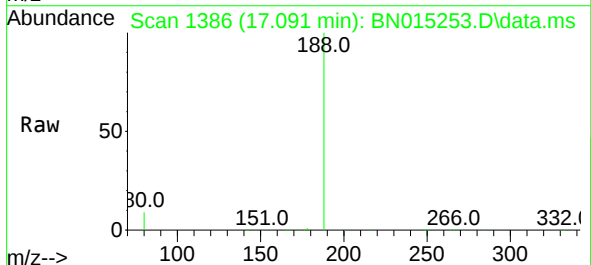
Instrument :
BNA_N
ClientSampleId :
TT101D-20210621

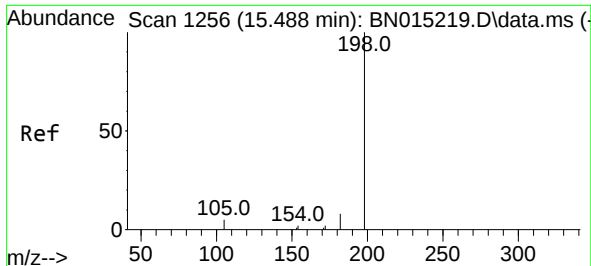
Tgt Ion:172 Resp: 77569
Ion Ratio Lower Upper
172 100
171 35.0 30.6 45.8
170 23.7 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

Tgt Ion:188 Resp: 110182
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 9.0 13.4

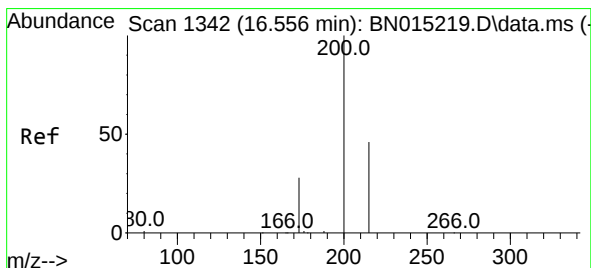
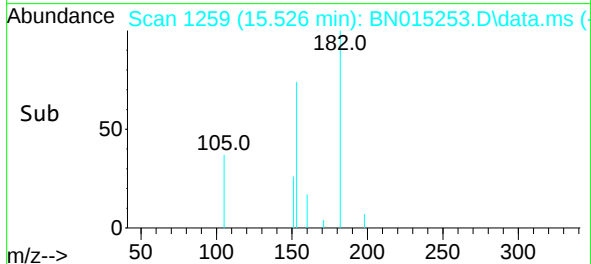
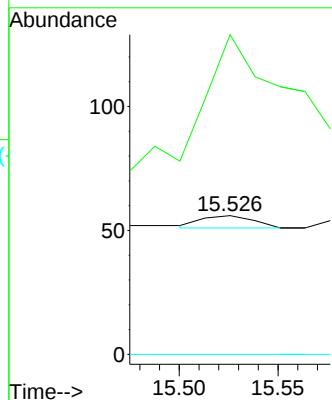
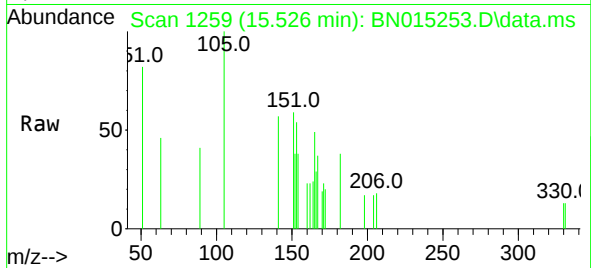




#20
4,6-Dinitro-2-methylphenol
Concen: 0.195 ng
RT: 15.526 min Scan# 1259
Delta R.T. 0.038 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

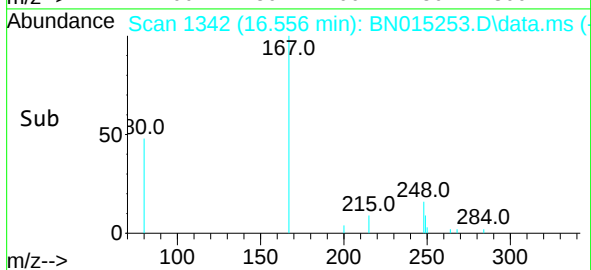
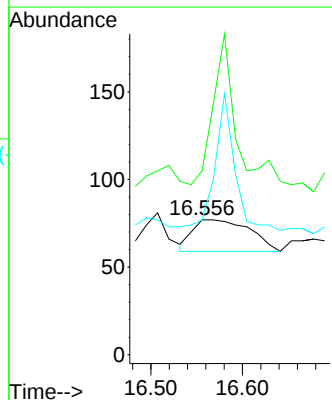
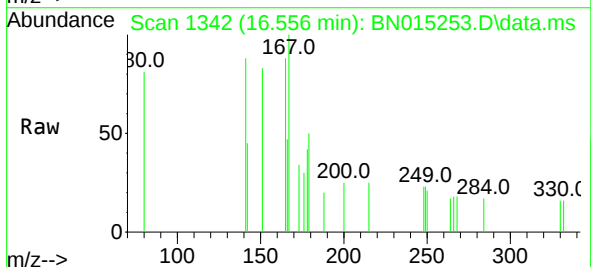
Instrument :
BNA_N
ClientSampleId :
TT101D-20210621

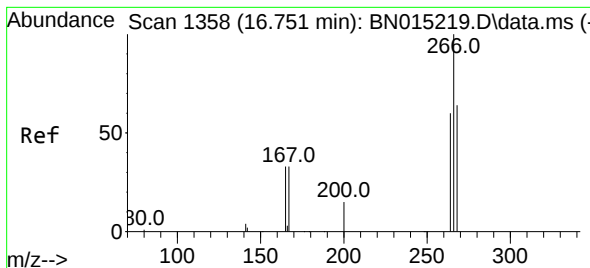
Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
182 230.4 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.174 ng
RT: 16.556 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

Tgt Ion:200 Resp: 78
Ion Ratio Lower Upper
200 100
173 136.4 21.7 32.5#
215 100.0 43.1 64.7#

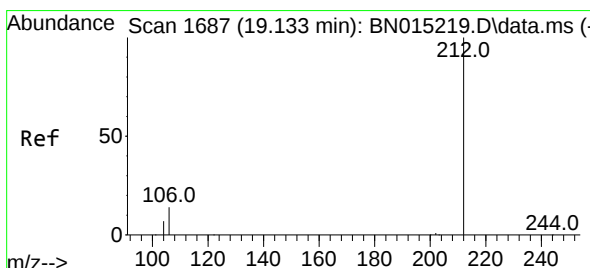
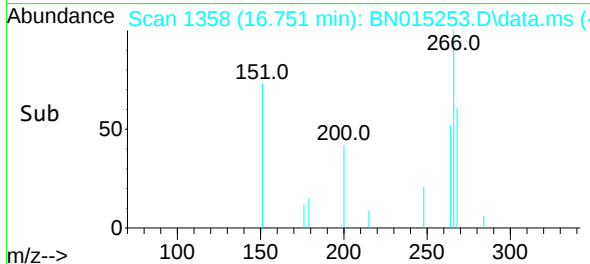
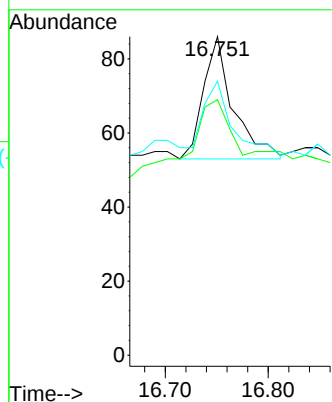
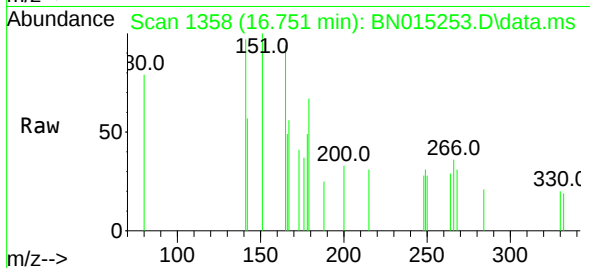




#24
 Pentachlorophenol
 Concen: 0.247 ng
 RT: 16.751 min Scan# 1358
 Delta R.T. -0.000 min
 Lab File: BN015253.D
 Acq: 01 Jul 2021 10:52

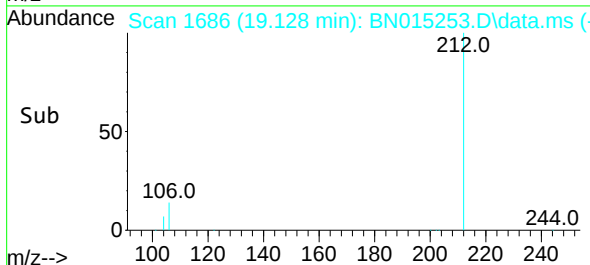
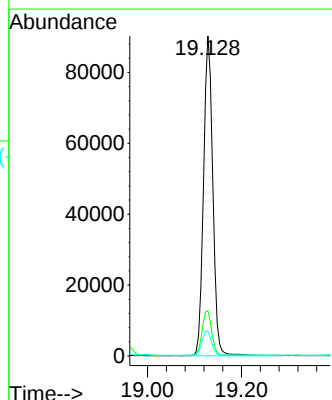
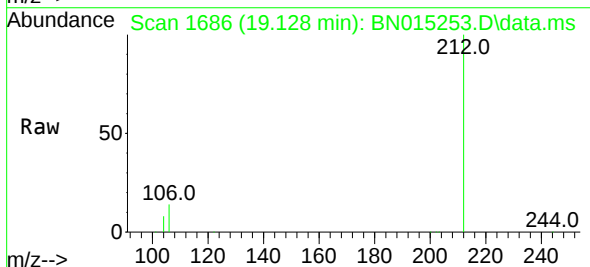
Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20210621

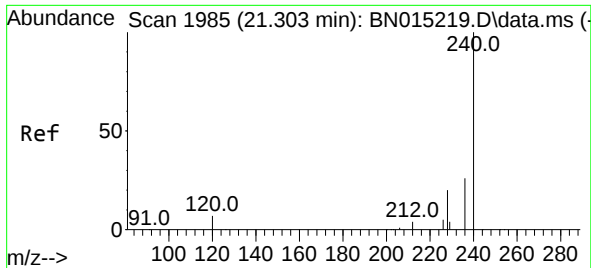
Tgt Ion:	266	Resp:	66
Ion Ratio	Lower	Upper	
266	100		
264	83.3	51.0	76.4#
268	71.2	50.6	76.0



#27
 Fluoranthene-d10
 Concen: 0.379 ng
 RT: 19.128 min Scan# 1686
 Delta R.T. -0.005 min
 Lab File: BN015253.D
 Acq: 01 Jul 2021 10:52

Tgt Ion:	212	Resp:	123454
Ion Ratio	Lower	Upper	
212	100		
106	14.5	7.0	10.6#
104	7.8	4.1	6.1#

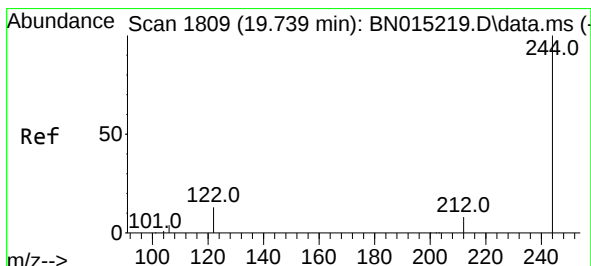
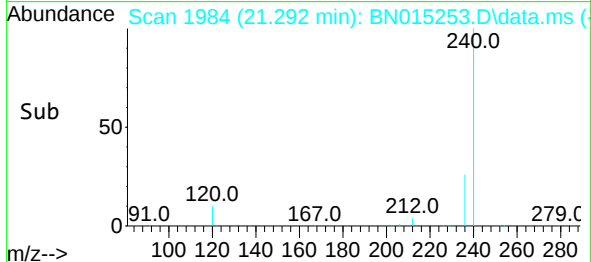
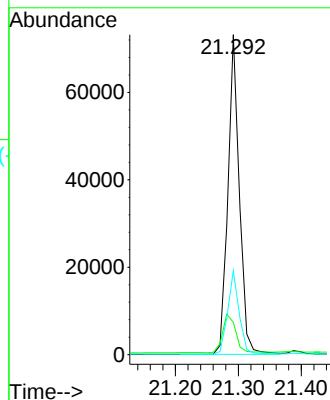
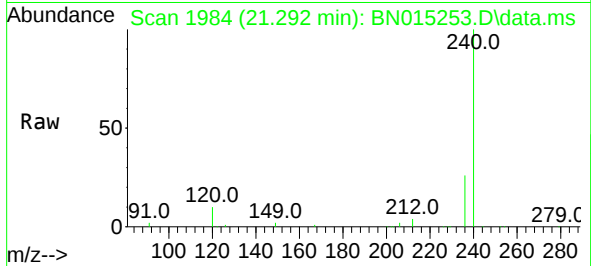




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

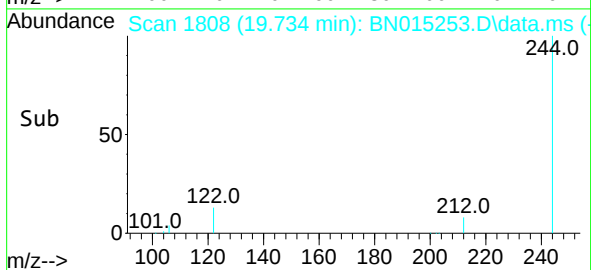
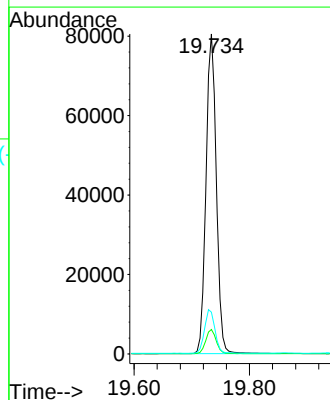
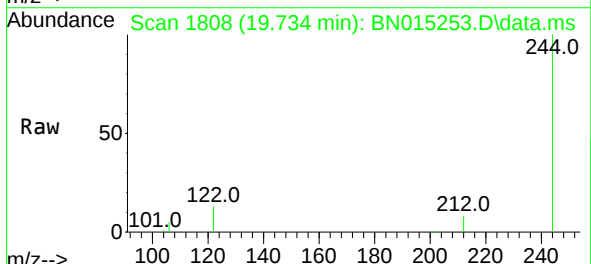
Instrument :
BNA_N
ClientSampleId :
TT101D-20210621

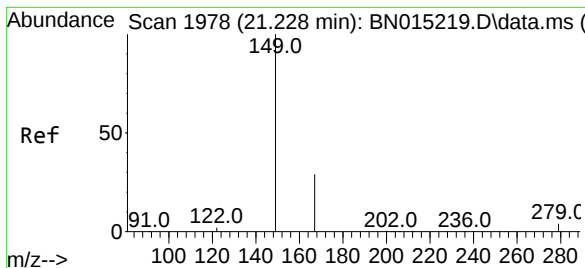
Tgt Ion:240 Resp: 92566
Ion Ratio Lower Upper
240 100
120 10.1 4.2 6.4#
236 26.3 21.4 32.2



#31
Terphenyl-d14
Concen: 0.459 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

Tgt Ion:244 Resp: 99457
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 13.1 6.2 9.2#

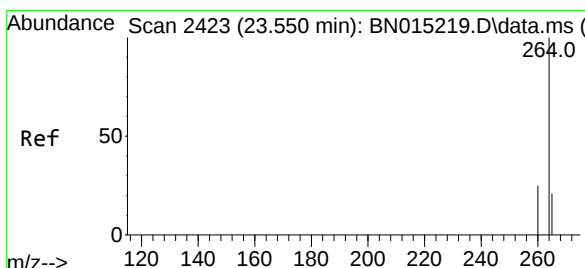
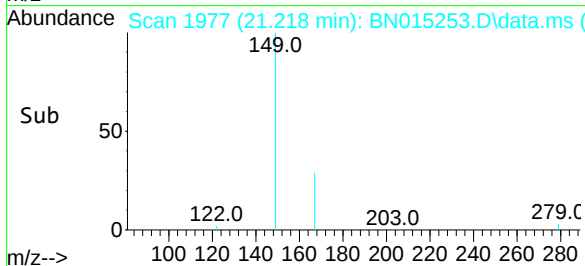
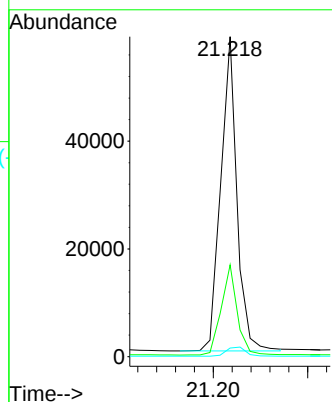
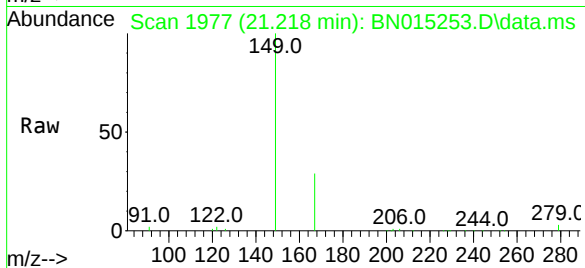




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.735 ng
 RT: 21.218 min Scan# 1977
 Delta R.T. -0.010 min
 Lab File: BN015253.D
 Acq: 01 Jul 2021 10:52

Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20210621

Tgt Ion:149 Resp: 69378
 Ion Ratio Lower Upper
 149 100
 167 28.1 28.9 43.3#
 279 3.5 4.9 7.3#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.540 min Scan# 2420
 Delta R.T. -0.010 min
 Lab File: BN015253.D
 Acq: 01 Jul 2021 10:52

Tgt Ion:264 Resp: 78386
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.6 31.0
 265 23.3 21.4 32.2

