

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015323.D
 Acq On : 03 Jul 2021 08:29
 Operator : CG/JU
 Sample : M2838-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE109D1-20210622

Quant Time: Jul 05 05:48:40 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)

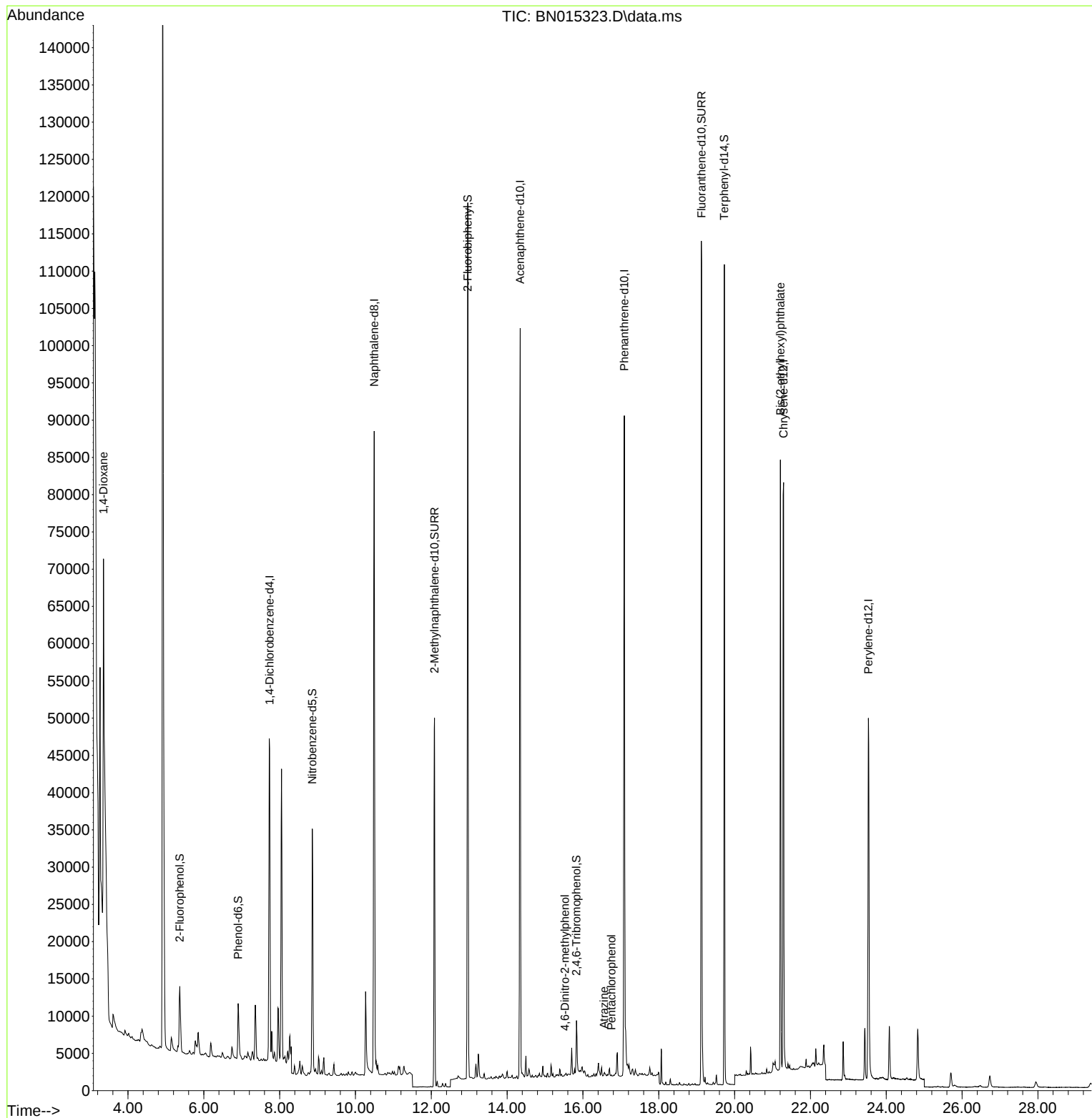
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	25381	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	118288	0.40	ng	# 0.00
13) Acenaphthene-d10	14.345	164	64430	0.40	ng	0.00
19) Phenanthrene-d10	17.090	188	127923	0.40	ng	# 0.00
29) Chrysene-d12	21.291	240	85211	0.40	ng	-0.01
35) Perylene-d12	23.529	264	67891	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	10801	0.17	ng	0.00
5) Phenol-d6	6.905	99	7464	0.09	ng	0.00
8) Nitrobenzene-d5	8.860	82	28788	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	66121	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	6426	0.45	ng	-0.01
15) 2-Fluorobiphenyl	12.962	172	96339	0.37	ng	0.00
27) Fluoranthene-d10	19.127	212	129358	0.34	ng	0.00
31) Terphenyl-d14	19.728	244	106086	0.53	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.355	88	76851	6.46	ng	# 68
20) 4,6-Dinitro-2-methylph...	15.525	198	8	0.19	ng	# 1
23) Atrazine	16.555	200	53	0.17	ng	# 6
24) Pentachlorophenol	16.750	266	83	0.25	ng	99
34) Bis(2-ethylhexyl)phtha...	21.206	149	72511	0.81	ng	# 87

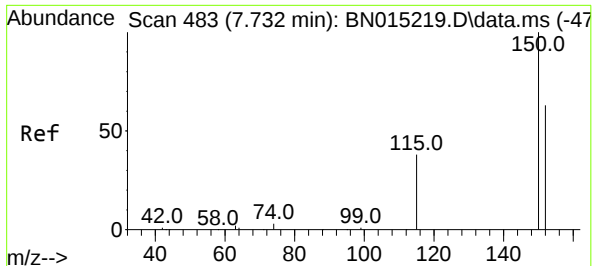
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
Data File : BN015323.D
Acq On : 03 Jul 2021 08:29
Operator : CG/JU
Sample : M2838-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE109D1-20210622

Quant Time: Jul 05 05:48:40 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

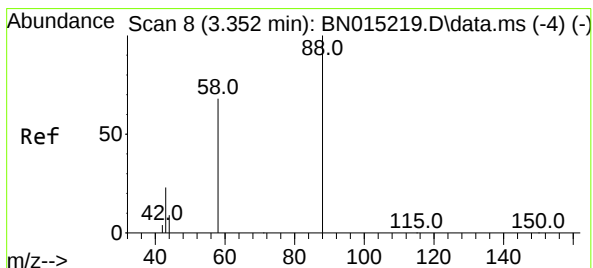
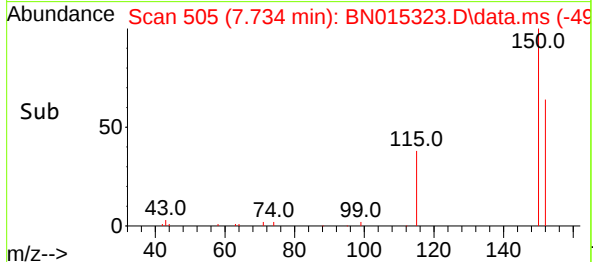
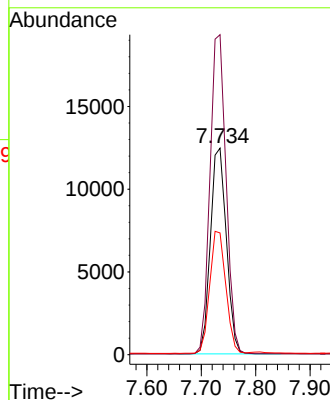
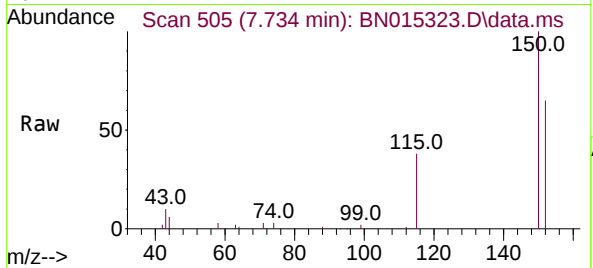




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.734 min Scan# 505
 Delta R.T. 0.002 min
 Lab File: BN015323.D
 Acq: 03 Jul 2021 08:29

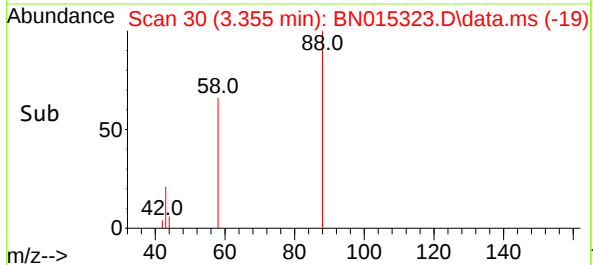
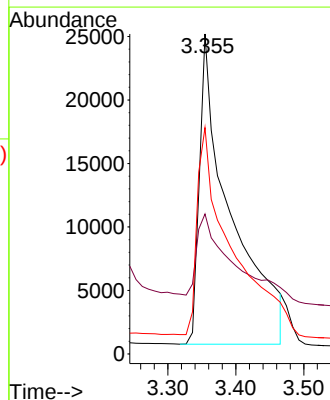
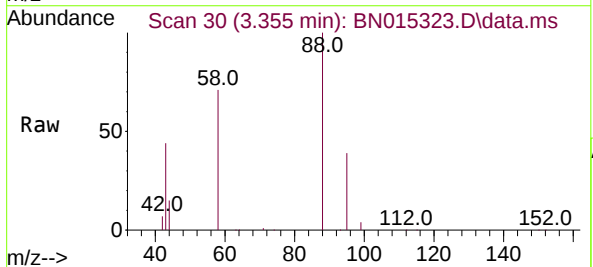
Instrument :
 BNA_N
 ClientSampleId :
 RE109D1-20210622

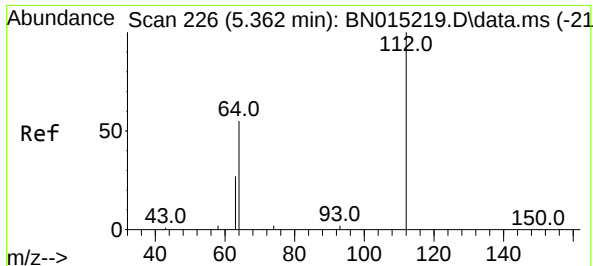
Tgt Ion:152 Resp: 25381
 Ion Ratio Lower Upper
 152 100
 150 154.9 119.0 178.6
 115 59.0 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 6.46 ng
 RT: 3.355 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN015323.D
 Acq: 03 Jul 2021 08:29

Tgt Ion: 88 Resp: 76851
 Ion Ratio Lower Upper
 88 100
 43 27.2 12.9 19.3#
 58 70.8 38.1 57.1#

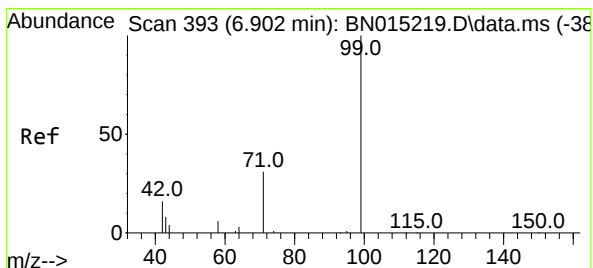
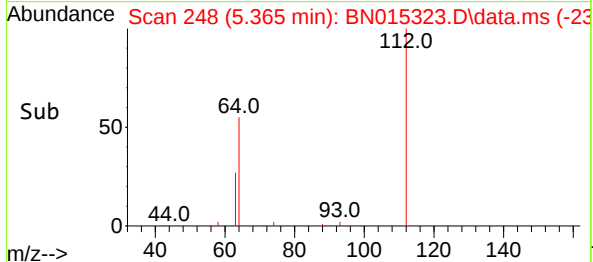
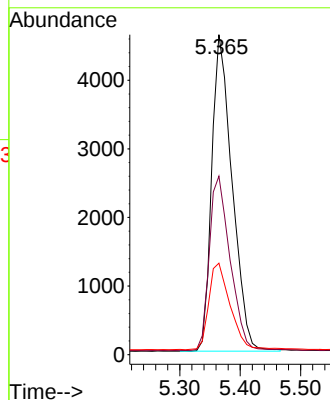
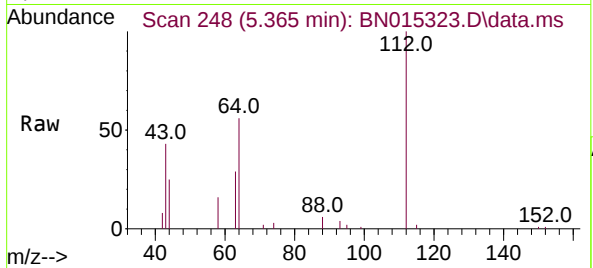




#4
2-Fluorophenol
Concen: 0.17 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

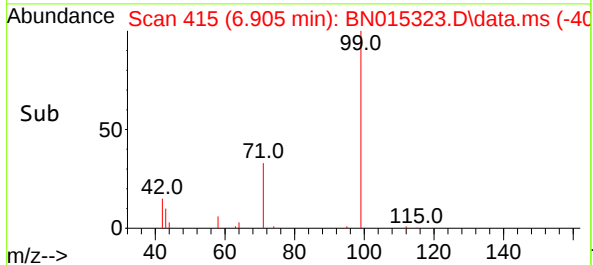
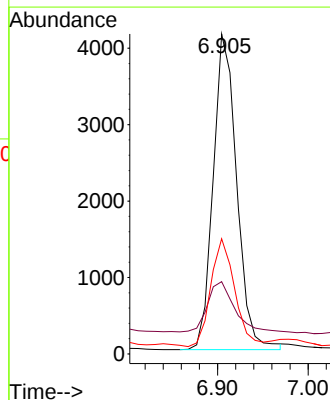
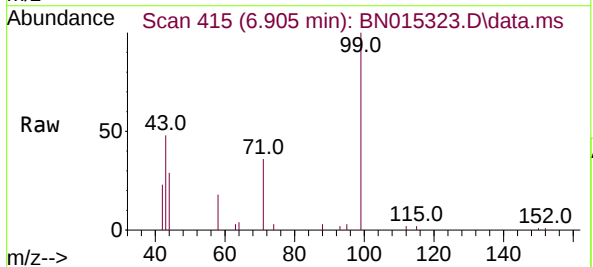
Instrument :
BNA_N
ClientSampleId :
RE109D1-20210622

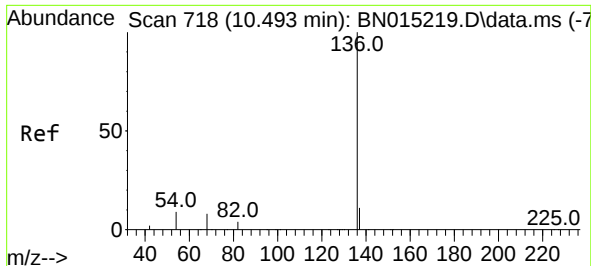
Tgt Ion:112 Resp: 10801
Ion Ratio Lower Upper
112 100
64 56.4 39.0 58.6
63 28.8 20.6 30.8



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

Tgt Ion: 99 Resp: 7464
Ion Ratio Lower Upper
99 100
42 17.9 8.9 13.3#
71 34.7 35.6 53.4#

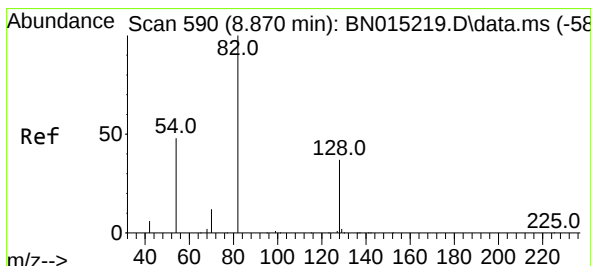
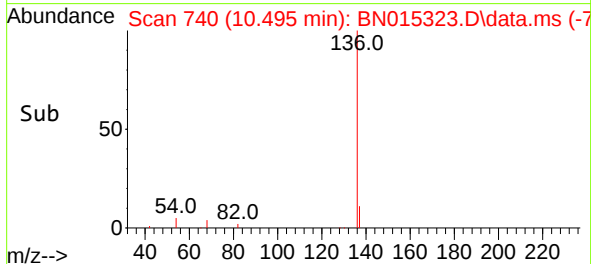
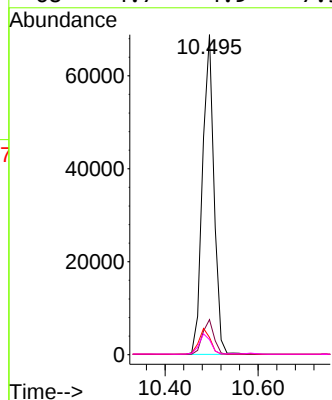
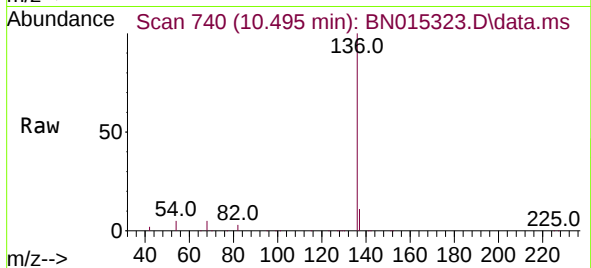




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

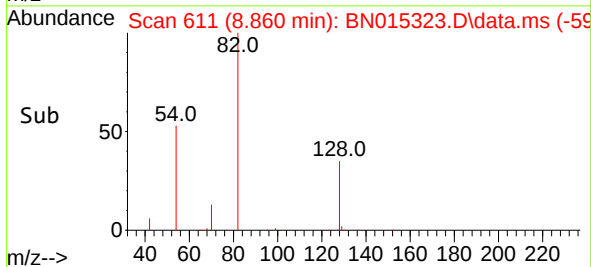
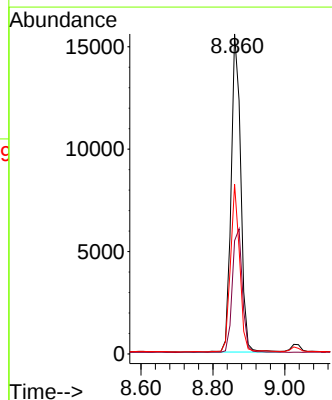
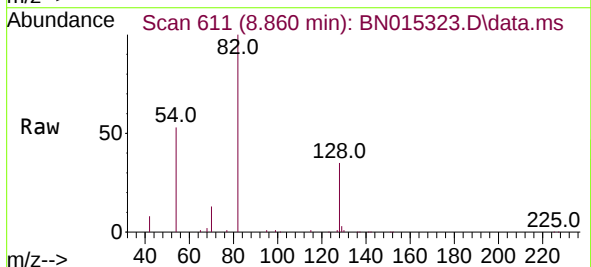
Instrument :
BNA_N
ClientSampleId :
RE109D1-20210622

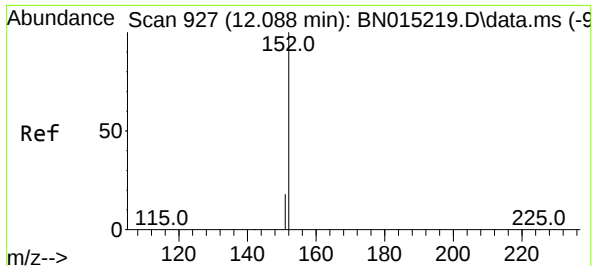
Tgt Ion:136	Resp:	118288
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.8 14.8
54	5.4	5.4 8.2#
68	4.7	4.9 7.3#



#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.860 min Scan# 611
Delta R.T. -0.010 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

Tgt Ion: 82	Resp:	28788
Ion Ratio	Lower	Upper
82	100	
128	35.4	31.6 47.4
54	53.0	29.0 43.4#

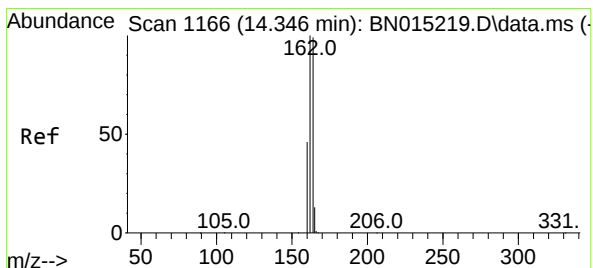
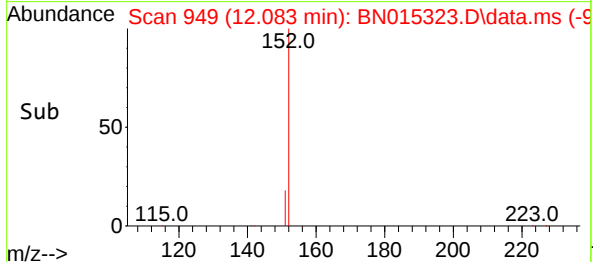
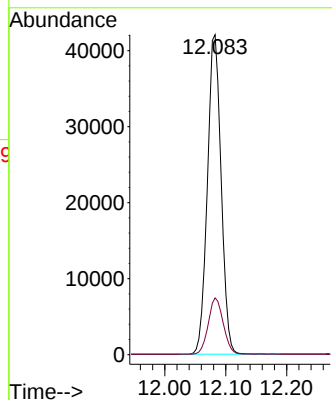
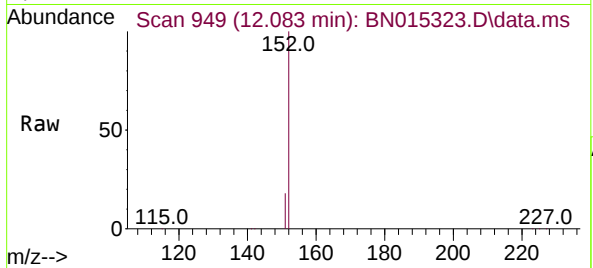




#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.006 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

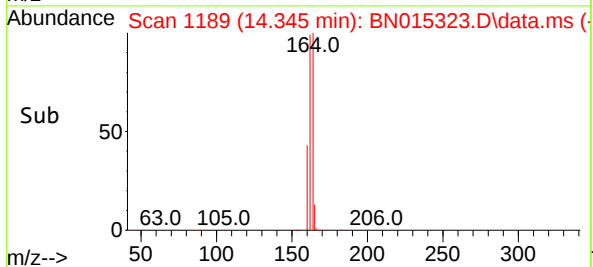
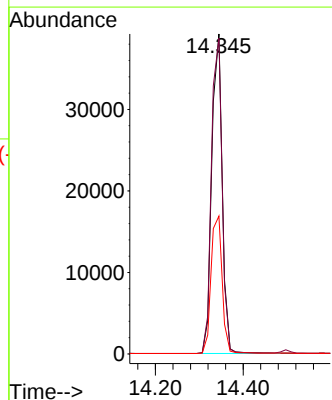
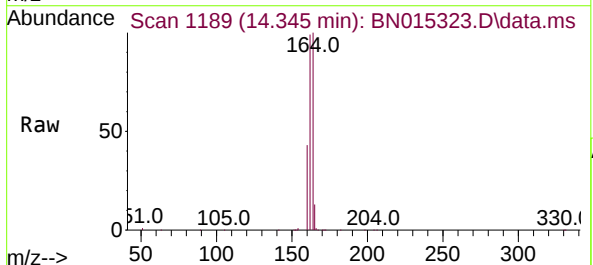
Instrument :
BNA_N
ClientSampleId :
RE109D1-20210622

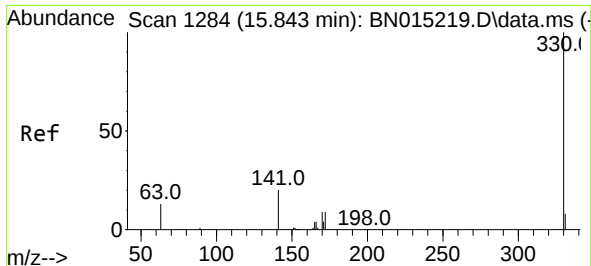
Tgt Ion:152 Resp: 66121
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

Tgt Ion:164 Resp: 64430
Ion Ratio Lower Upper
164 100
162 98.7 83.8 125.6
160 43.1 37.4 56.0

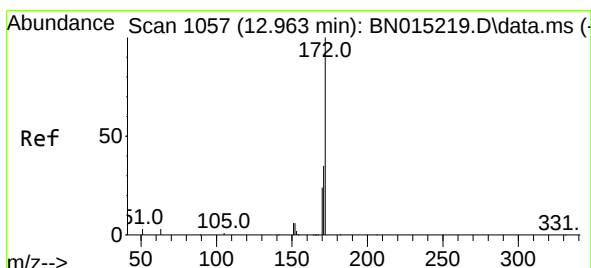
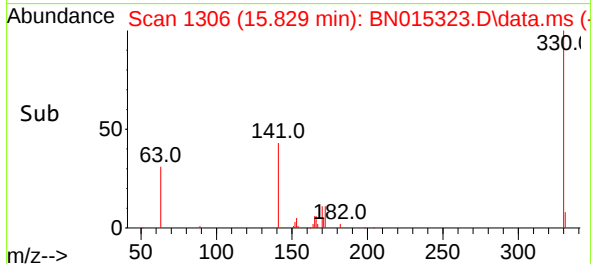
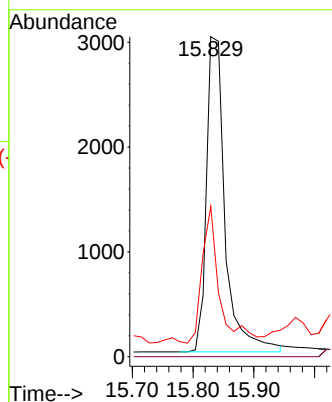
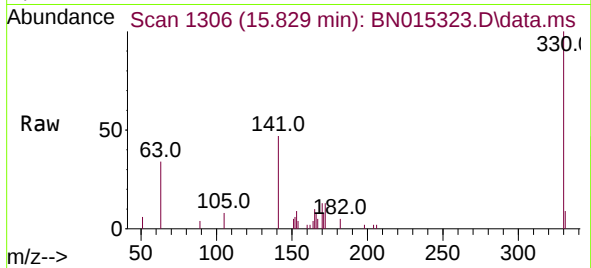




#14
2,4,6-Tribromophenol
Concen: 0.45 ng
RT: 15.829 min Scan# 1306
Delta R.T. -0.014 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

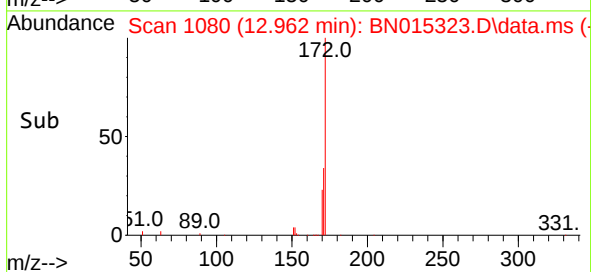
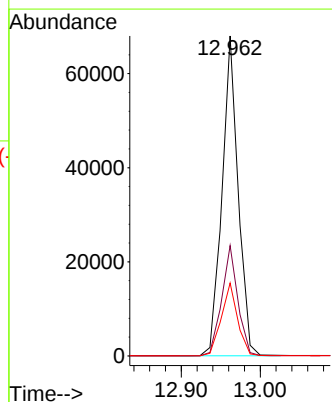
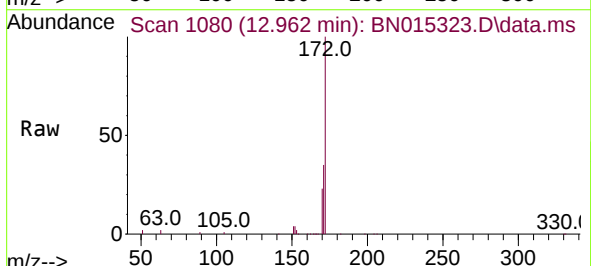
Instrument :
BNA_N
ClientSampleId :
RE109D1-20210622

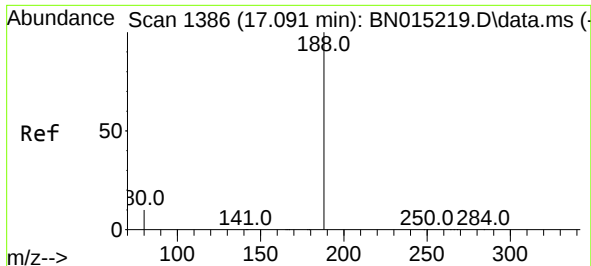
Tgt Ion: 330 Resp: 6426
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.7 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

Tgt Ion: 172 Resp: 96339
Ion Ratio Lower Upper
172 100
171 34.5 30.6 45.8
170 22.8 20.2 30.4

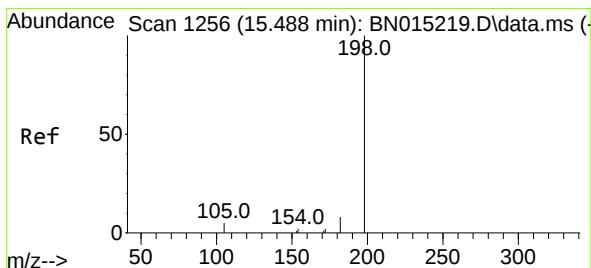
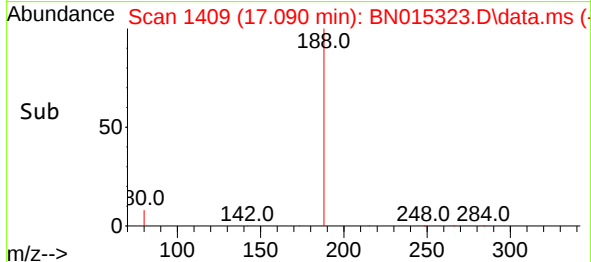
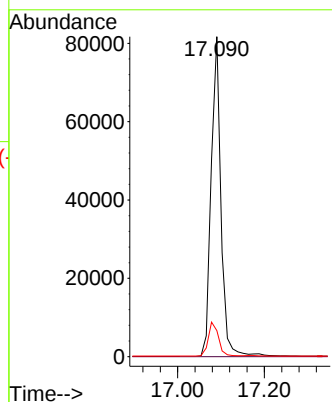
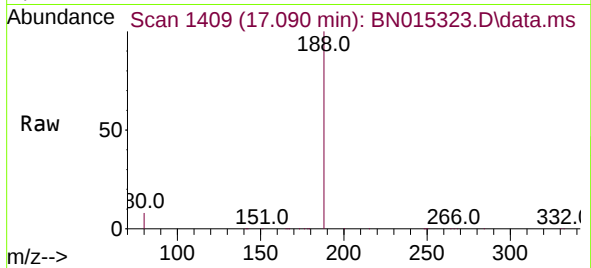




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

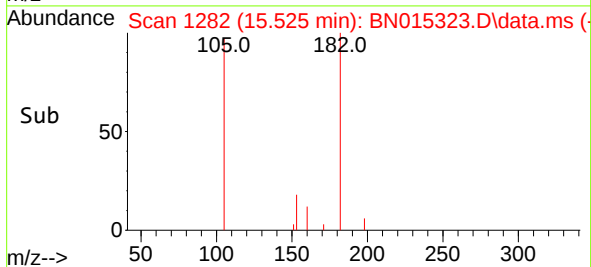
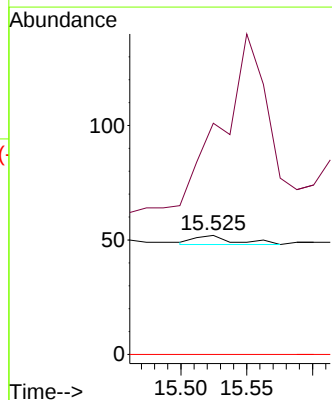
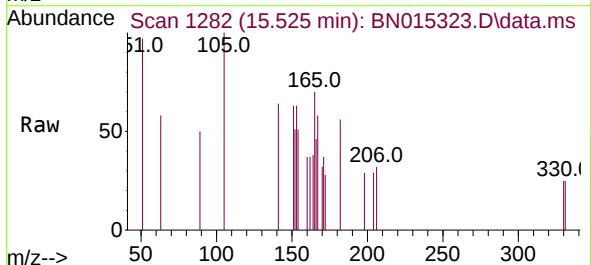
Instrument :
BNA_N
ClientSampleId :
RE109D1-20210622

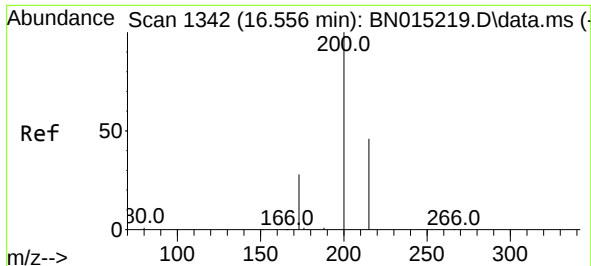
Tgt Ion:188 Resp: 127923
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.525 min Scan# 1282
Delta R.T. 0.037 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
182 194.2 34.5 51.7#
77 0.0 0.0 0.0

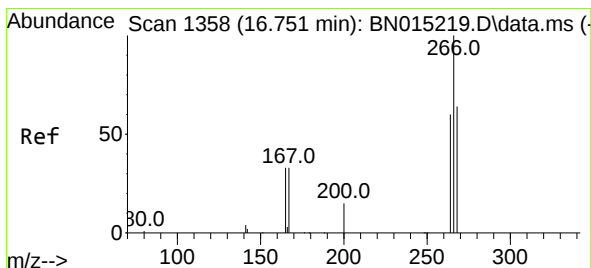
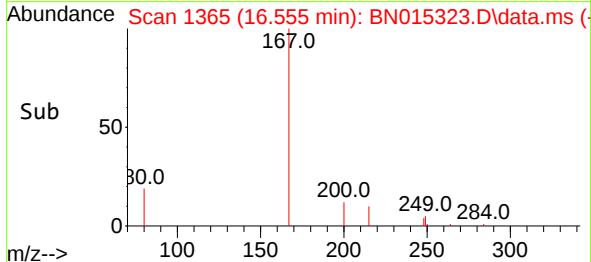
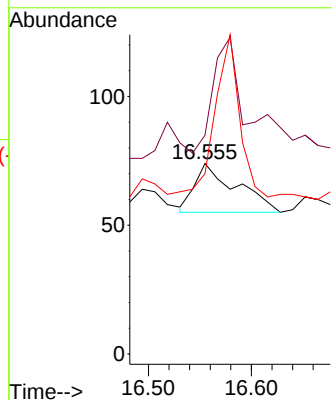
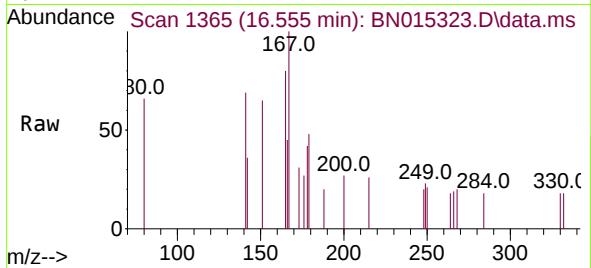




#23
Atrazine
Concen: 0.17 ng
RT: 16.555 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

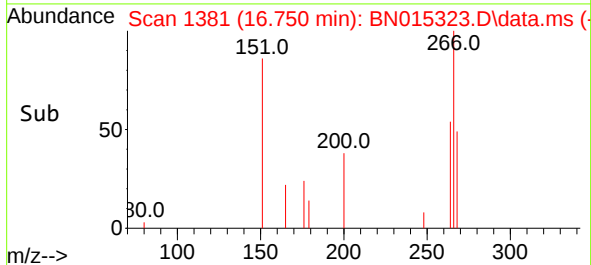
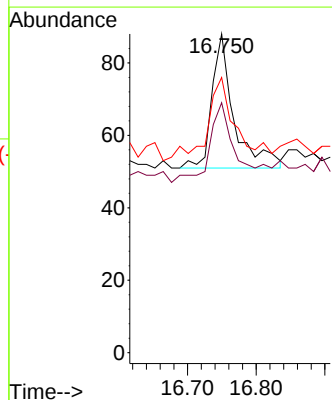
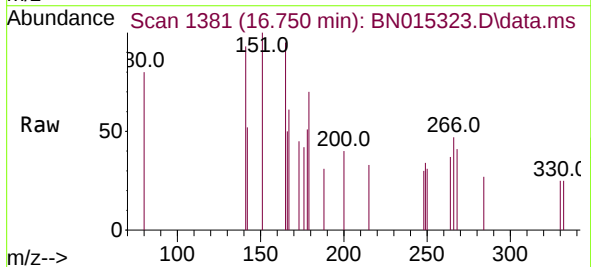
Instrument :
BNA_N
ClientSampleId :
RE109D1-20210622

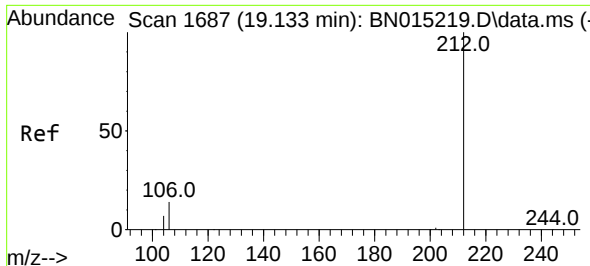
Tgt Ion:200 Resp: 53
Ion Ratio Lower Upper
200 100
173 114.9 21.7 32.5#
215 94.6 43.1 64.7#



#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

Tgt Ion:266 Resp: 83
Ion Ratio Lower Upper
266 100
264 65.1 51.0 76.4
268 63.9 50.6 76.0

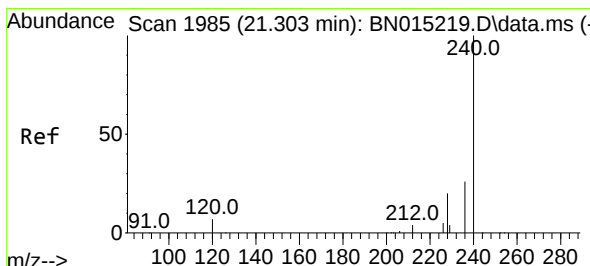
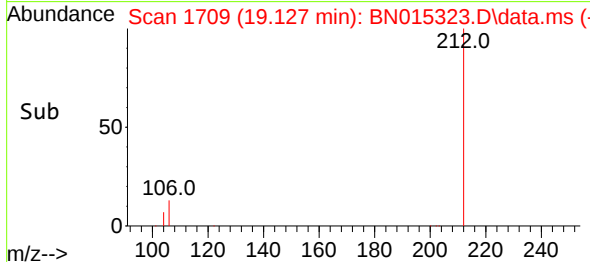
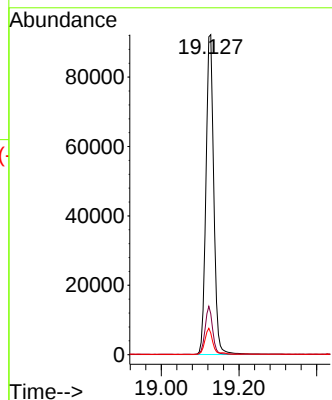
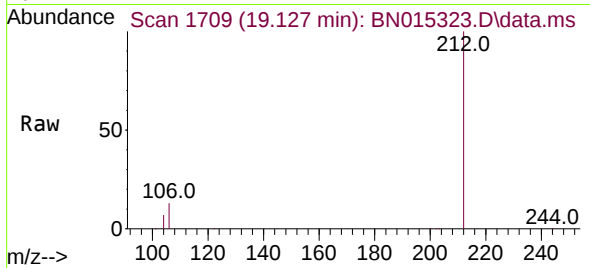




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

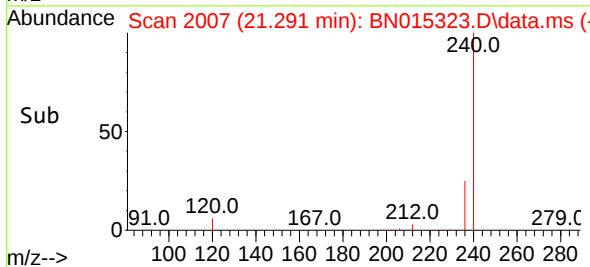
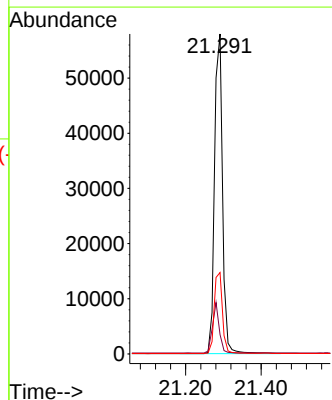
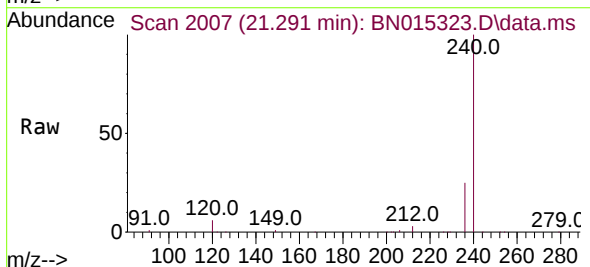
Instrument :
BNA_N
ClientSampleId :
RE109D1-20210622

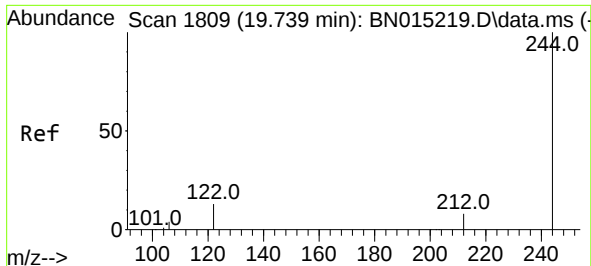
Tgt Ion:212 Resp: 129358
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 8.1 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

Tgt Ion:240 Resp: 85211
Ion Ratio Lower Upper
240 100
120 6.1 4.2 6.4
236 25.4 21.4 32.2

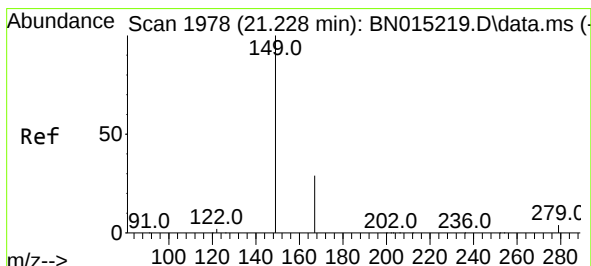
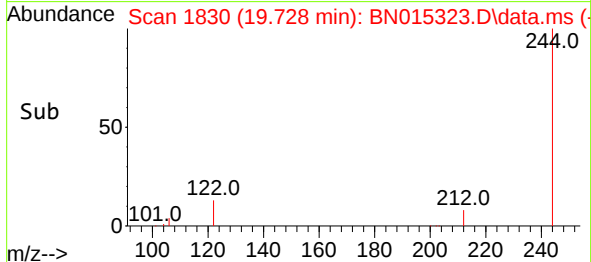
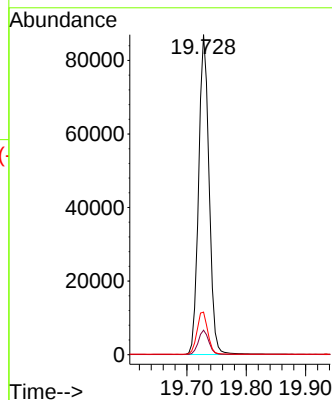
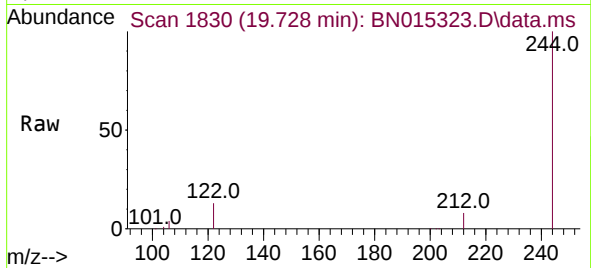




#31
Terphenyl-d14
Concen: 0.53 ng
RT: 19.728 min Scan# 1830
Delta R.T. -0.011 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

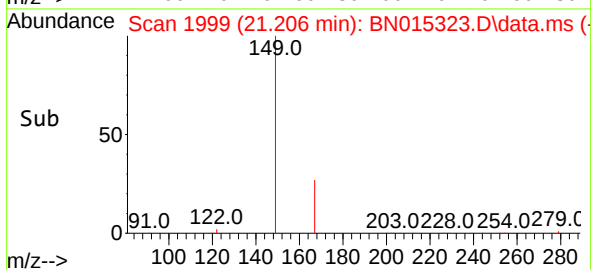
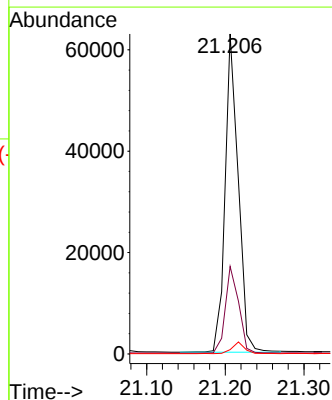
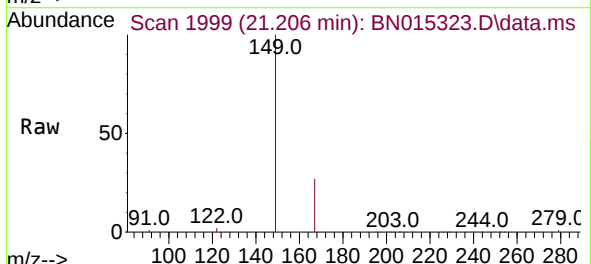
Instrument :
BNA_N
ClientSampleId :
RE109D1-20210622

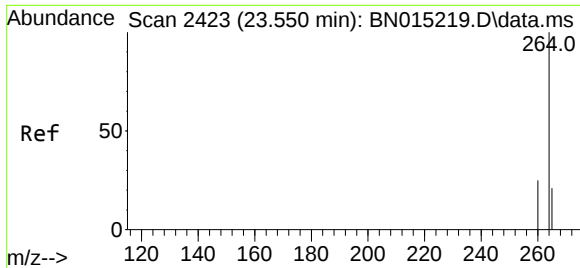
Tgt Ion:244 Resp: 106086
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 13.3 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.81 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.022 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

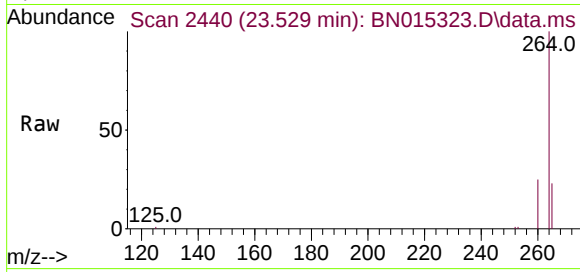
Tgt Ion:149 Resp: 72511
Ion Ratio Lower Upper
149 100
167 27.8 28.9 43.3#
279 3.4 4.9 7.3#





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.529 min Scan# 2440
Delta R.T. -0.021 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

Instrument :
BNA_N
ClientSampleId :
RE109D1-20210622



Tgt Ion:264 Resp: 67891
Ion Ratio Lower Upper
264 100
260 24.9 20.6 31.0
265 22.6 21.4 32.2

