

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
 Data File : BN015266.D
 Acq On : 01 Jul 2021 18:43
 Operator : CG/JU
 Sample : PB137376BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137376BL

Quant Time: Jul 01 19:14:02 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)

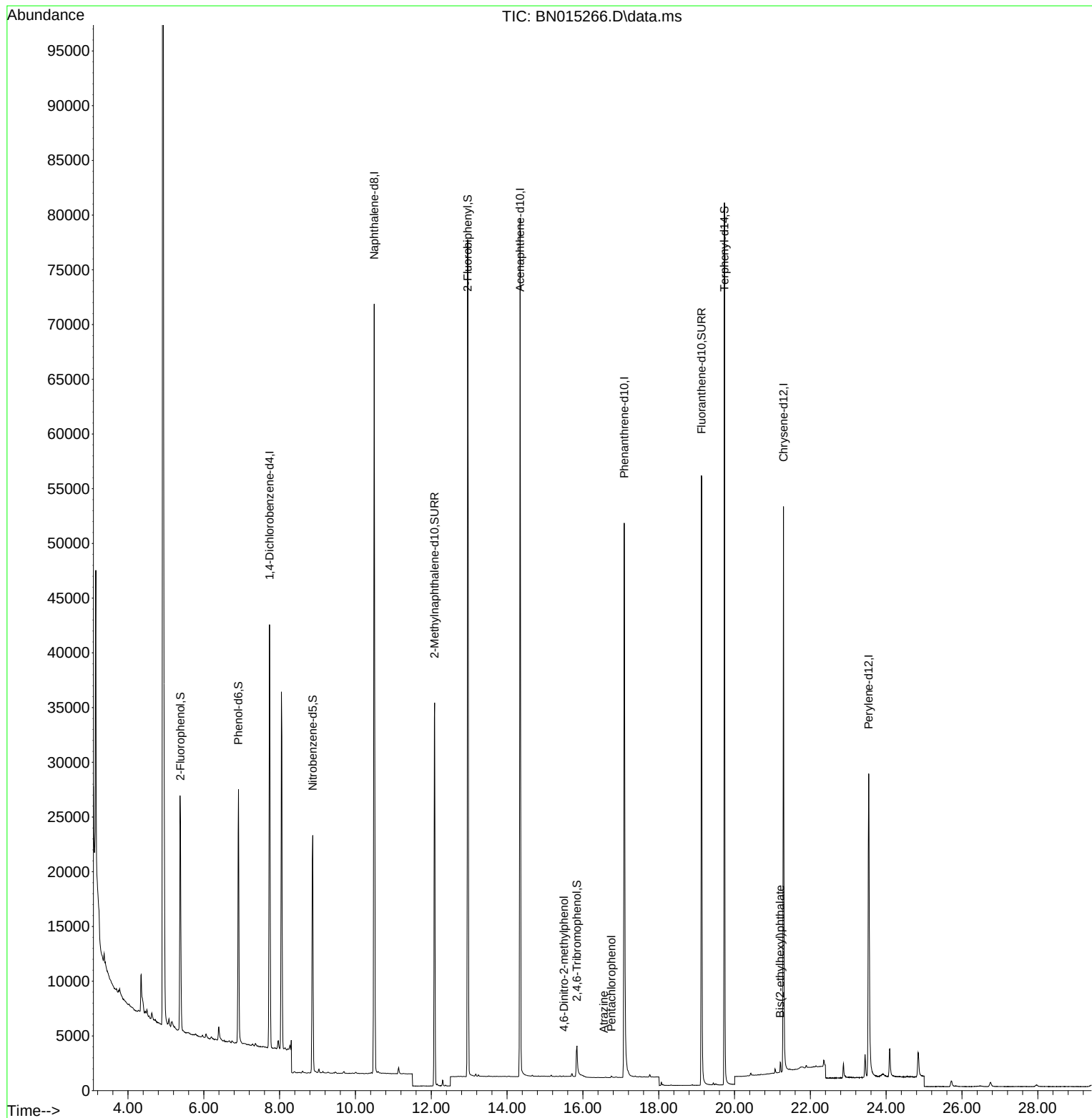
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	20737	0.400	ng	# 0.00
7) Naphthalene-d8	10.495	136	91105	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	42893	0.400	ng	0.00
19) Phenanthrene-d10	17.090	188	80333	0.400	ng	0.00
29) Chrysene-d12	21.291	240	50301	0.400	ng	#-0.01
35) Perylene-d12	23.539	264	43361	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	20631	0.390	ng	0.02
5) Phenol-d6	6.914	99	23393	0.352	ng	0.01
8) Nitrobenzene-d5	8.873	82	19765	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	46715	0.310	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	3259	0.396	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	66750	0.383	ng	0.00
27) Fluoranthene-d10	19.132	212	67205	0.283	ng	0.00
31) Terphenyl-d14	19.733	244	79204	0.673	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.499	198	2	0.192	ng	# 11
23) Atrazine	16.555	200	10	0.173	ng	# 11
24) Pentachlorophenol	16.750	266	122	0.255	ng	90
34) Bis(2-ethylhexyl)phtha...	21.206	149	1042	0.162	ng	# 85

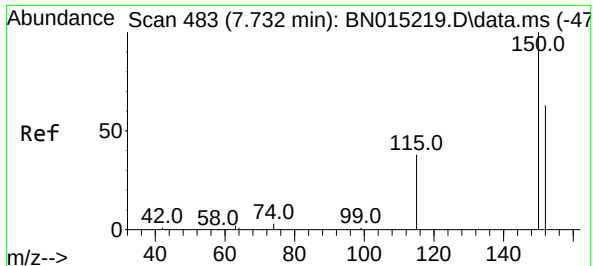
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

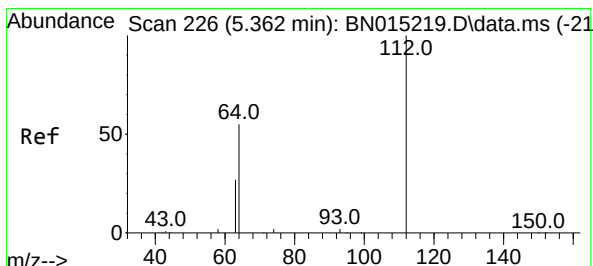
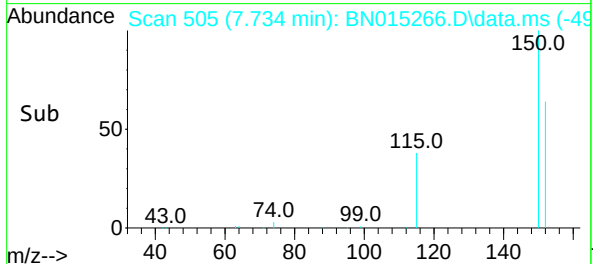
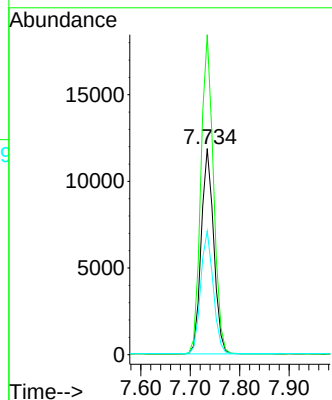
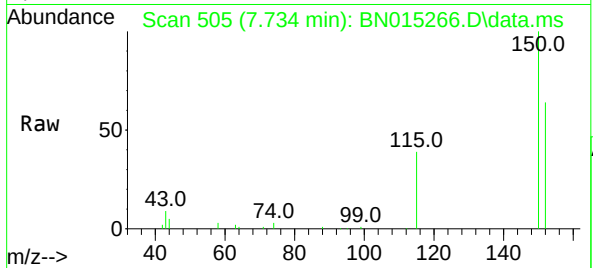




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.734 min Scan# 505
 Delta R.T. 0.002 min
 Lab File: BN015266.D
 Acq: 01 Jul 2021 18:43

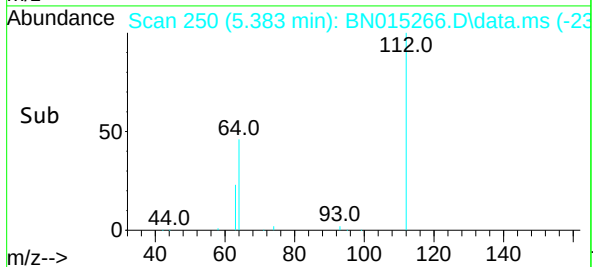
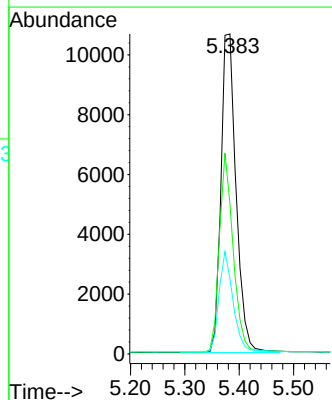
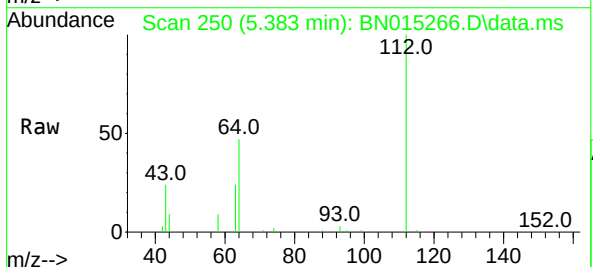
Instrument :
 BNA_N
 ClientSampleId :
 PB137376BL

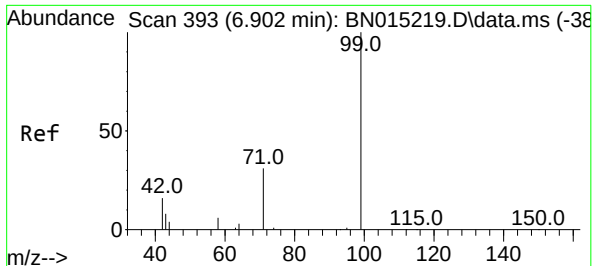
Tgt Ion:152 Resp: 20737
 Ion Ratio Lower Upper
 152 100
 150 155.3 119.0 178.6
 115 60.1 62.2 93.4#



#4
 2-Fluorophenol
 Concen: 0.390 ng
 RT: 5.383 min Scan# 250
 Delta R.T. 0.021 min
 Lab File: BN015266.D
 Acq: 01 Jul 2021 18:43

Tgt Ion:112 Resp: 20631
 Ion Ratio Lower Upper
 112 100
 64 57.1 39.0 58.6
 63 29.3 20.6 30.8

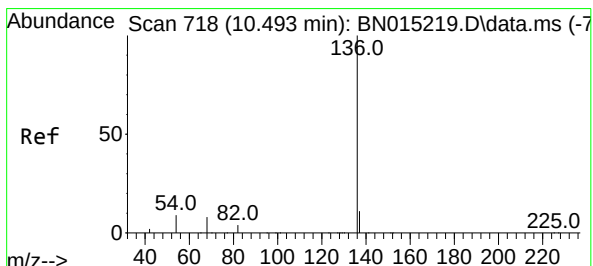
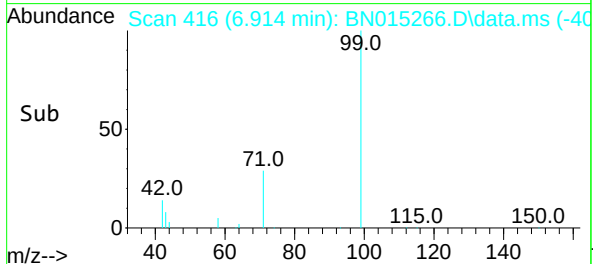
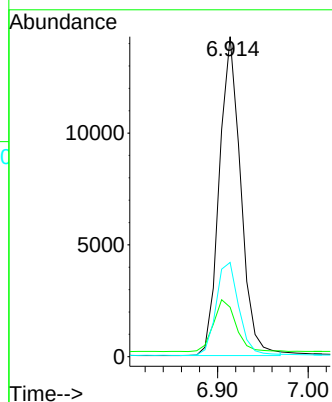
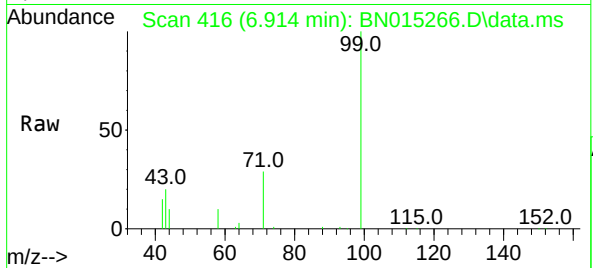




#5
Phenol-d6
Concen: 0.352 ng
RT: 6.914 min Scan# 416
Delta R.T. 0.012 min
Lab File: BN015266.D
Acq: 01 Jul 2021 18:43

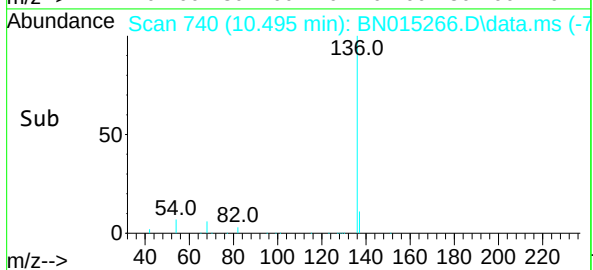
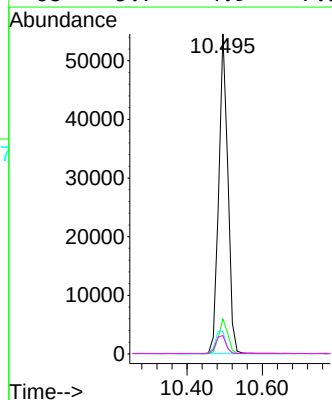
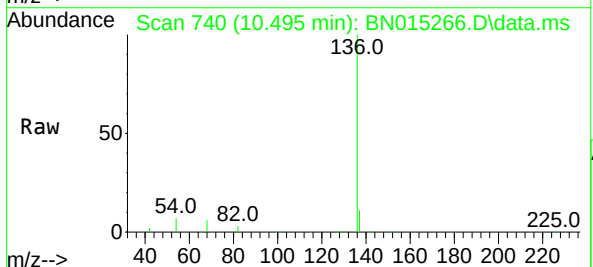
Instrument :
BNA_N
ClientSampleId :
PB137376BL

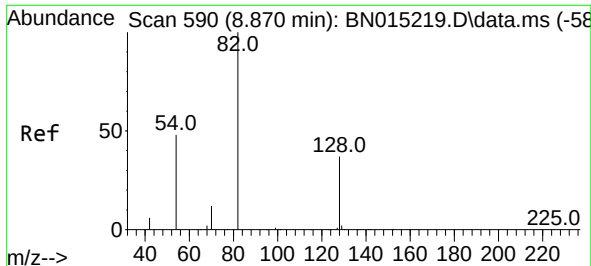
Tgt Ion: 99 Resp: 23393
Ion Ratio Lower Upper
99 100
42 16.8 8.9 13.3#
71 31.1 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015266.D
Acq: 01 Jul 2021 18:43

Tgt Ion: 136 Resp: 91105
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 6.9 5.4 8.2
68 5.7 4.9 7.3

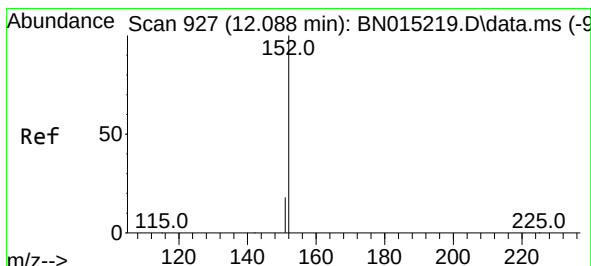
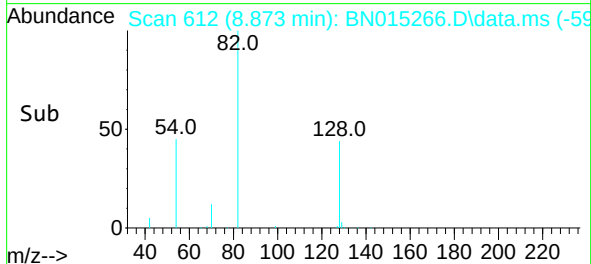
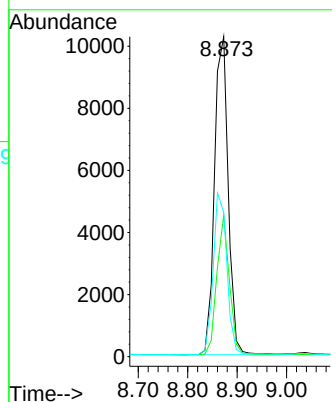
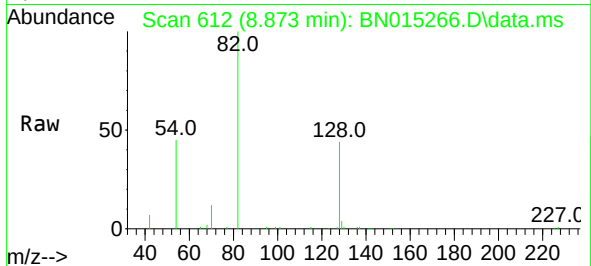




#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015266.D
Acq: 01 Jul 2021 18:43

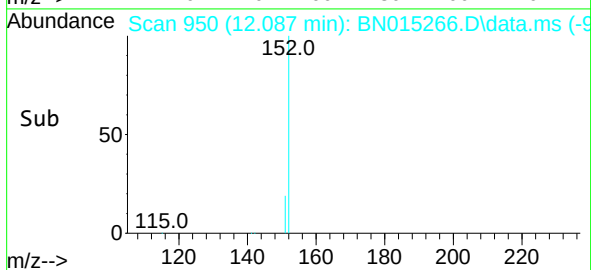
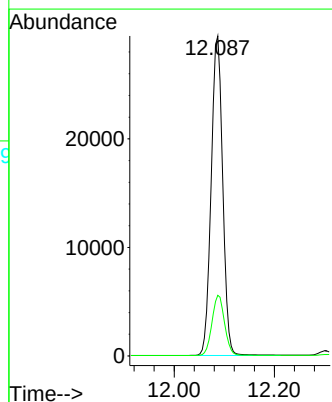
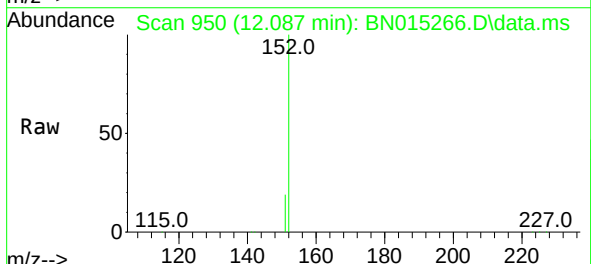
Instrument :
BNA_N
ClientSampleId :
PB137376BL

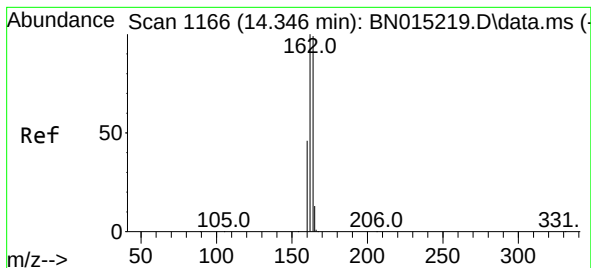
Tgt Ion: 82 Resp: 19765
Ion Ratio Lower Upper
82 100
128 44.2 31.6 47.4
54 45.1 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 12.087 min Scan# 950
Delta R.T. -0.001 min
Lab File: BN015266.D
Acq: 01 Jul 2021 18:43

Tgt Ion: 152 Resp: 46715
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

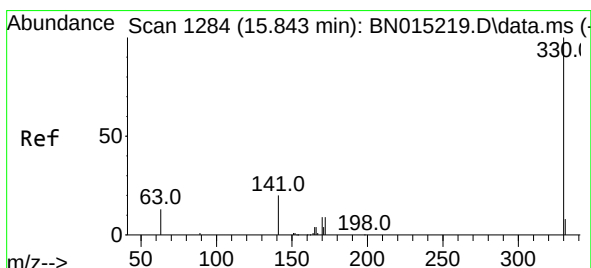
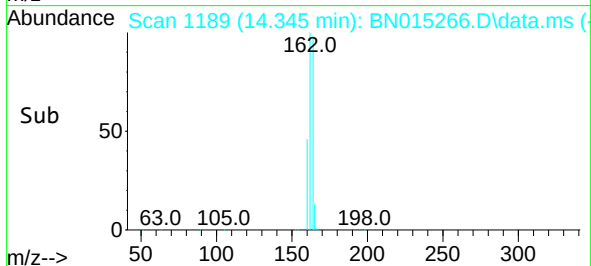
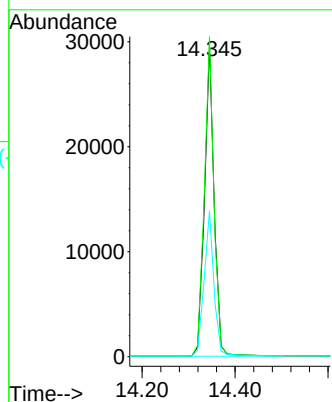
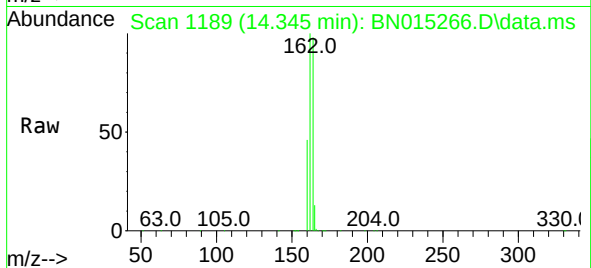




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015266.D
Acq: 01 Jul 2021 18:43

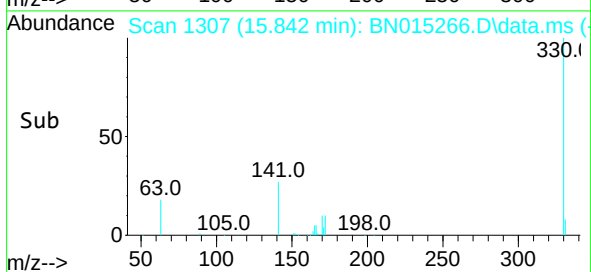
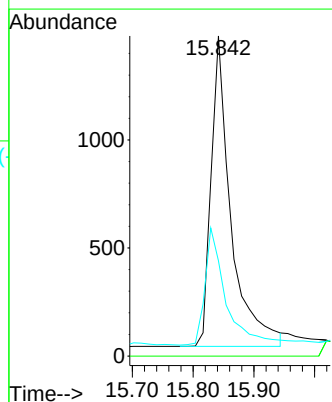
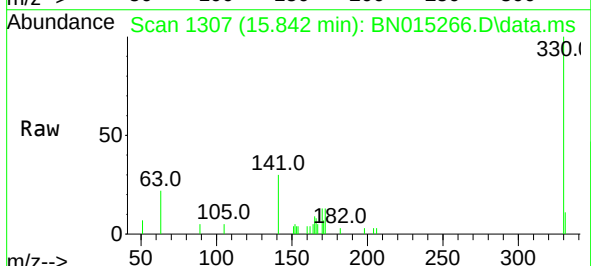
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ClientSampleId :
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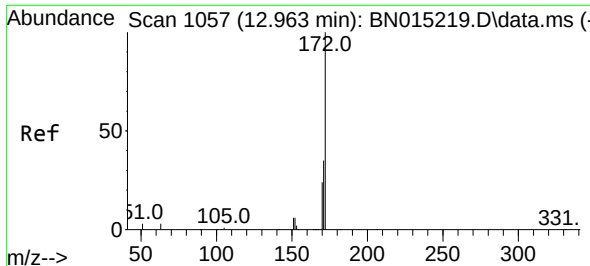
Tgt Ion:164 Resp: 42893
Ion Ratio Lower Upper
164 100
162 102.3 83.8 125.6
160 46.6 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.396 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015266.D
Acq: 01 Jul 2021 18:43

Tgt Ion:330 Resp: 3259
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.2 22.4 33.6#

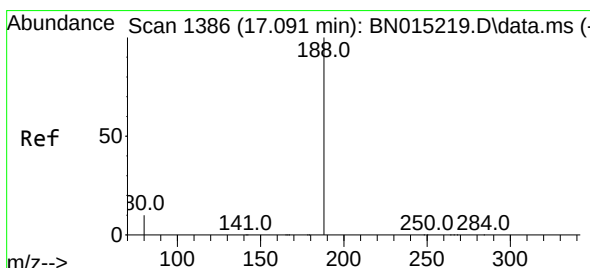
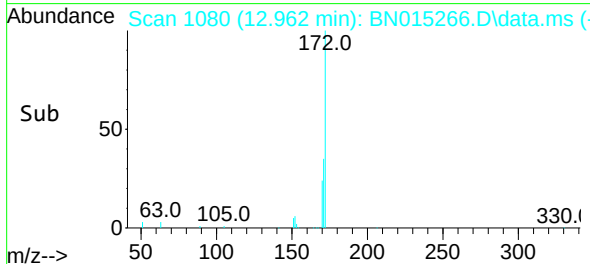
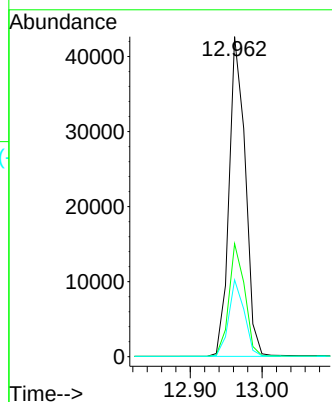
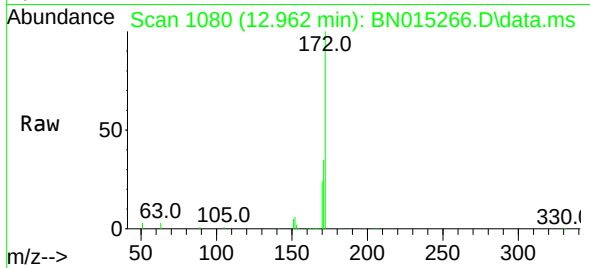




#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015266.D
Acq: 01 Jul 2021 18:43

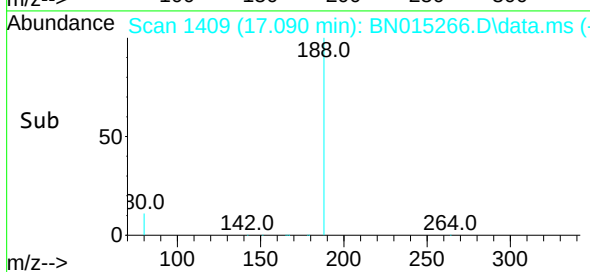
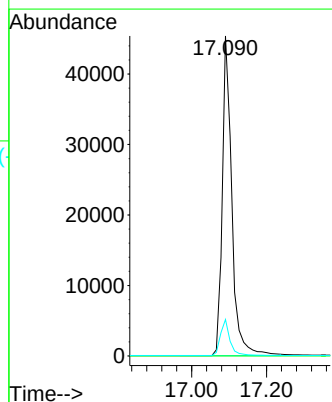
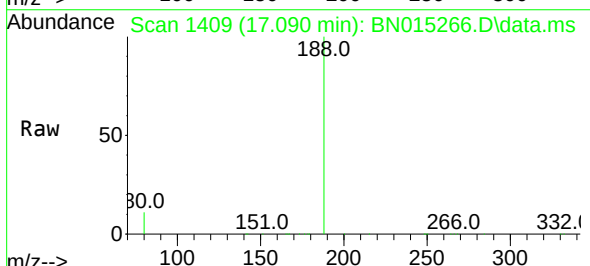
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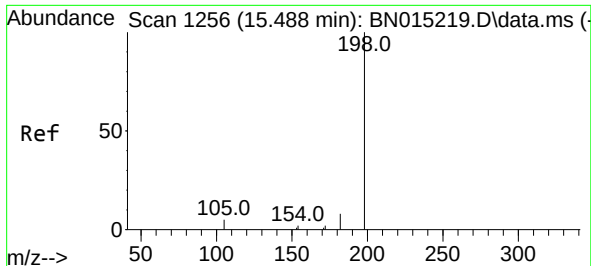
Tgt Ion:172 Resp: 66750
Ion Ratio Lower Upper
172 100
171 35.3 30.6 45.8
170 24.0 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015266.D
Acq: 01 Jul 2021 18:43

Tgt Ion:188 Resp: 80333
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 9.0 13.4

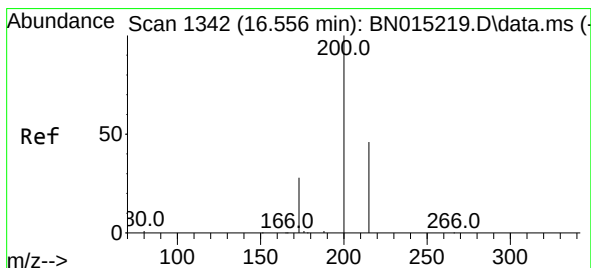
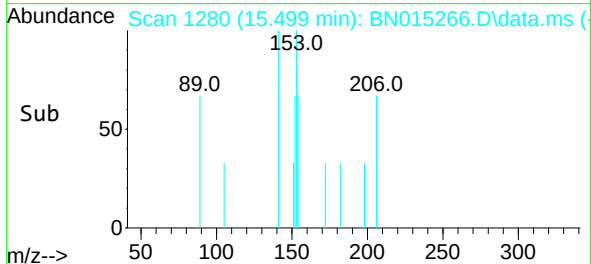
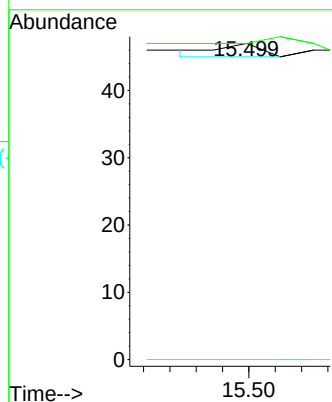
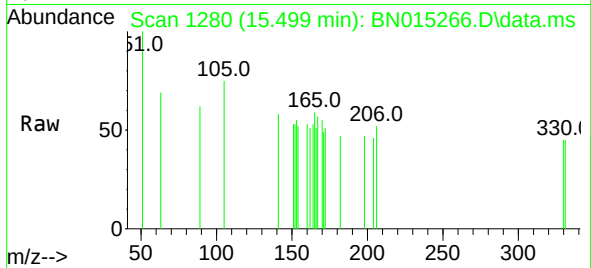




#20
4,6-Dinitro-2-methylphenol
Concen: 0.192 ng
RT: 15.499 min Scan# 1280
Delta R.T. 0.011 min
Lab File: BN015266.D
Acq: 01 Jul 2021 18:43

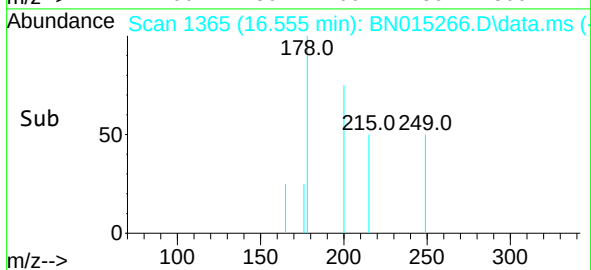
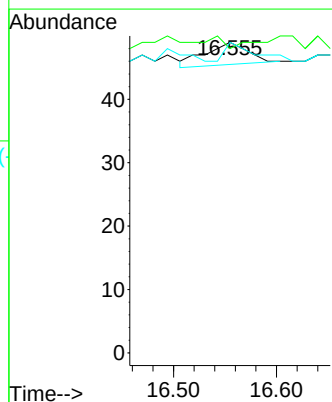
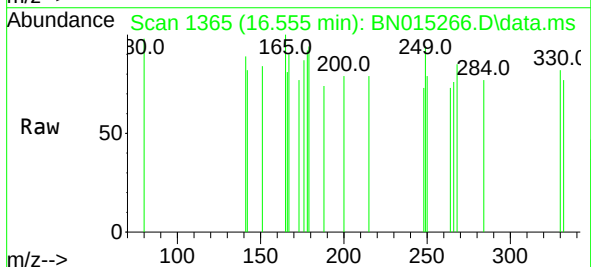
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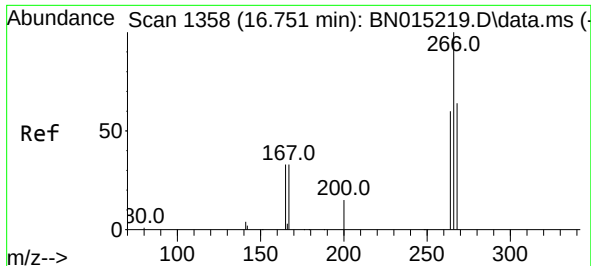
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 100.0 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.173 ng
RT: 16.555 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BN015266.D
Acq: 01 Jul 2021 18:43

Tgt Ion:200 Resp: 10
Ion Ratio Lower Upper
200 100
173 98.0 21.7 32.5#
215 100.0 43.1 64.7#

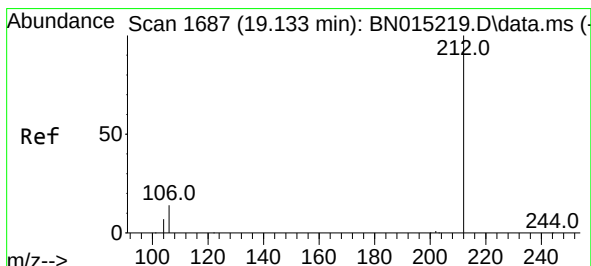
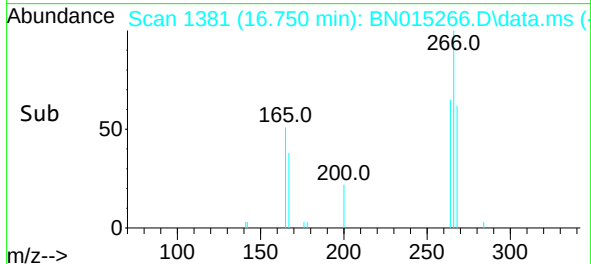
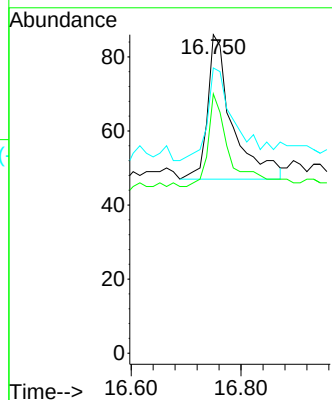
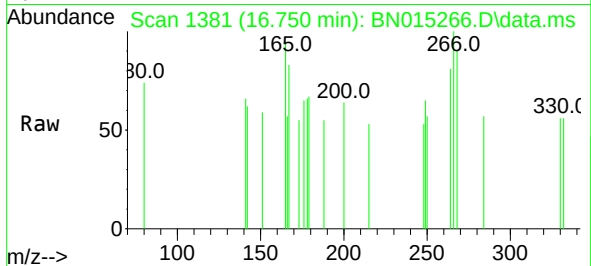




#24
Pentachlorophenol
Concen: 0.255 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015266.D
Acq: 01 Jul 2021 18:43

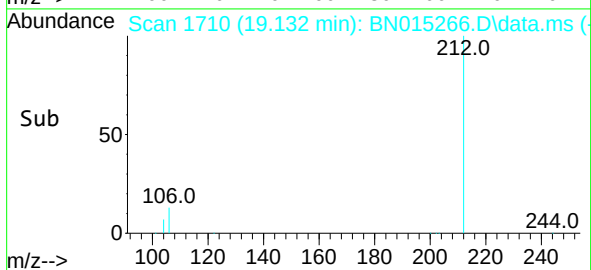
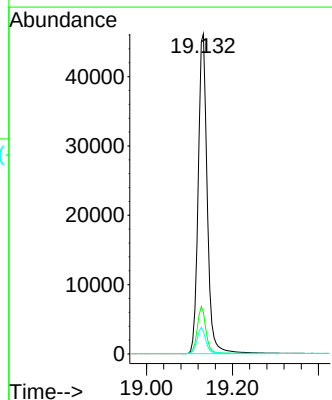
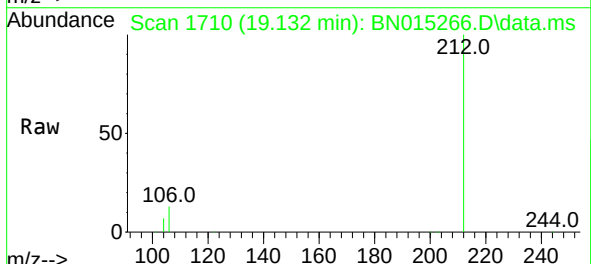
Instrument :
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PB137376BL

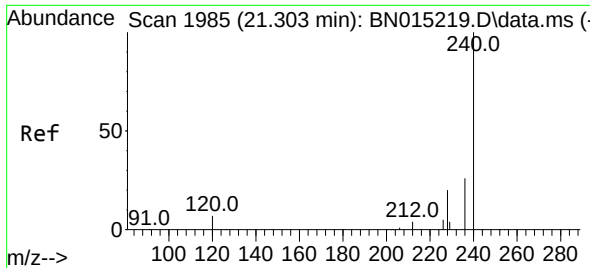
Tgt Ion:266 Resp: 122
Ion Ratio Lower Upper
266 100
264 57.4 51.0 76.4
268 72.1 50.6 76.0



#27
Fluoranthene-d10
Concen: 0.283 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.001 min
Lab File: BN015266.D
Acq: 01 Jul 2021 18:43

Tgt Ion:212 Resp: 67205
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.9 4.1 6.1#

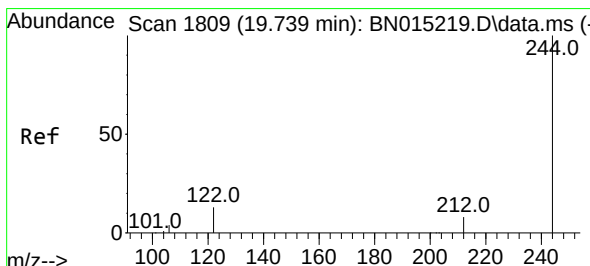
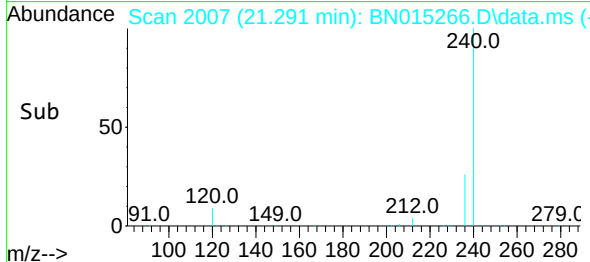
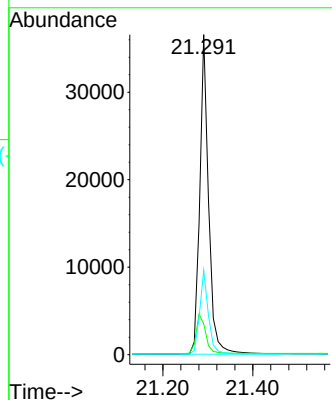
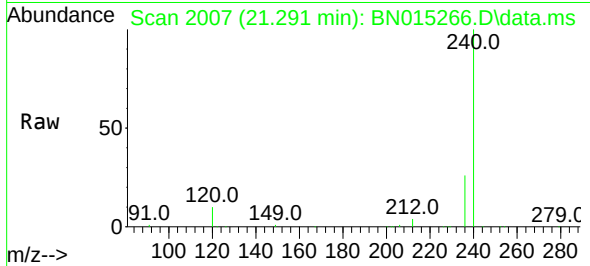




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015266.D
Acq: 01 Jul 2021 18:43

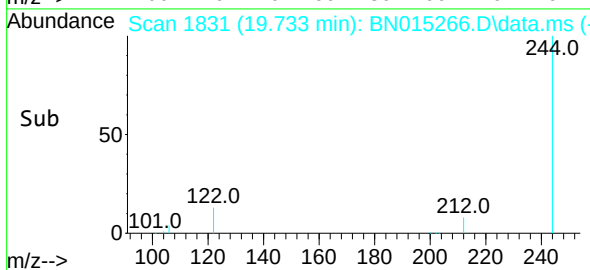
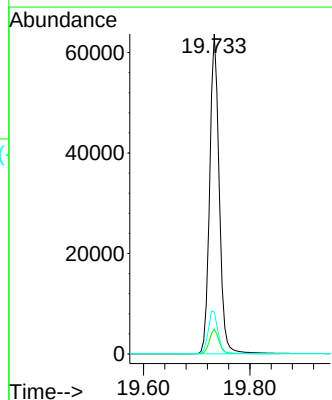
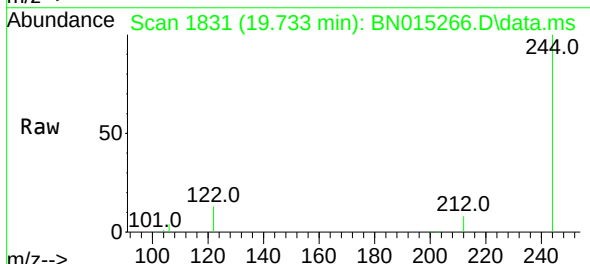
Instrument :
BNA_N
ClientSampleId :
PB137376BL

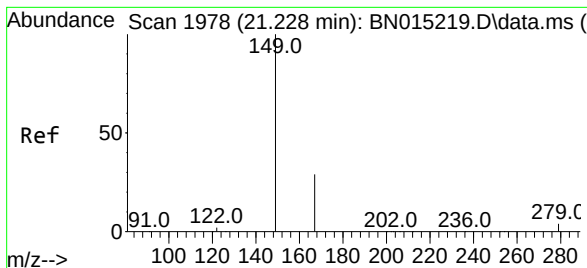
Tgt Ion:240 Resp: 50301
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.4#
236 26.4 21.4 32.2



#31
Terphenyl-d14
Concen: 0.673 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015266.D
Acq: 01 Jul 2021 18:43

Tgt Ion:244 Resp: 79204
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.1 6.2 9.2#

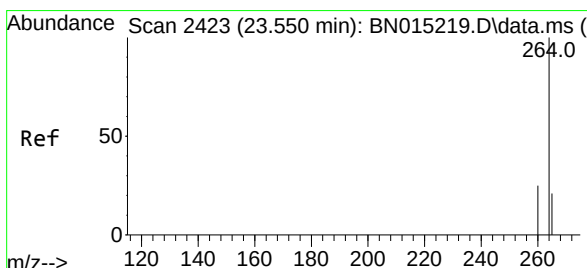
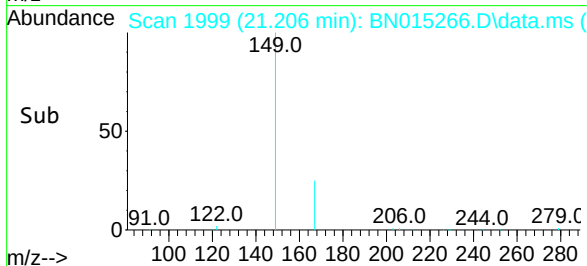
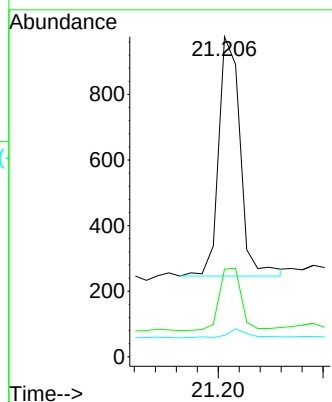
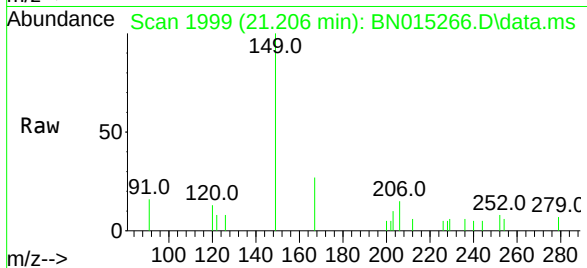




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.162 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. -0.022 min
 Lab File: BN015266.D
 Acq: 01 Jul 2021 18:43

Instrument :
 BNA_N
 ClientSampled :
 PB137376BL

Tgt Ion:149 Resp: 1042
 Ion Ratio Lower Upper
 149 100
 167 26.7 28.9 43.3#
 279 3.8 4.9 7.3#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.539 min Scan# 2443
 Delta R.T. -0.011 min
 Lab File: BN015266.D
 Acq: 01 Jul 2021 18:43

Tgt Ion:264 Resp: 43361
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.6 31.0
 265 24.4 21.4 32.2

