

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015321.D
 Acq On : 03 Jul 2021 07:18
 Operator : CG/JU
 Sample : M2803-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20210618

Quant Time: Jul 05 05:48:21 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)

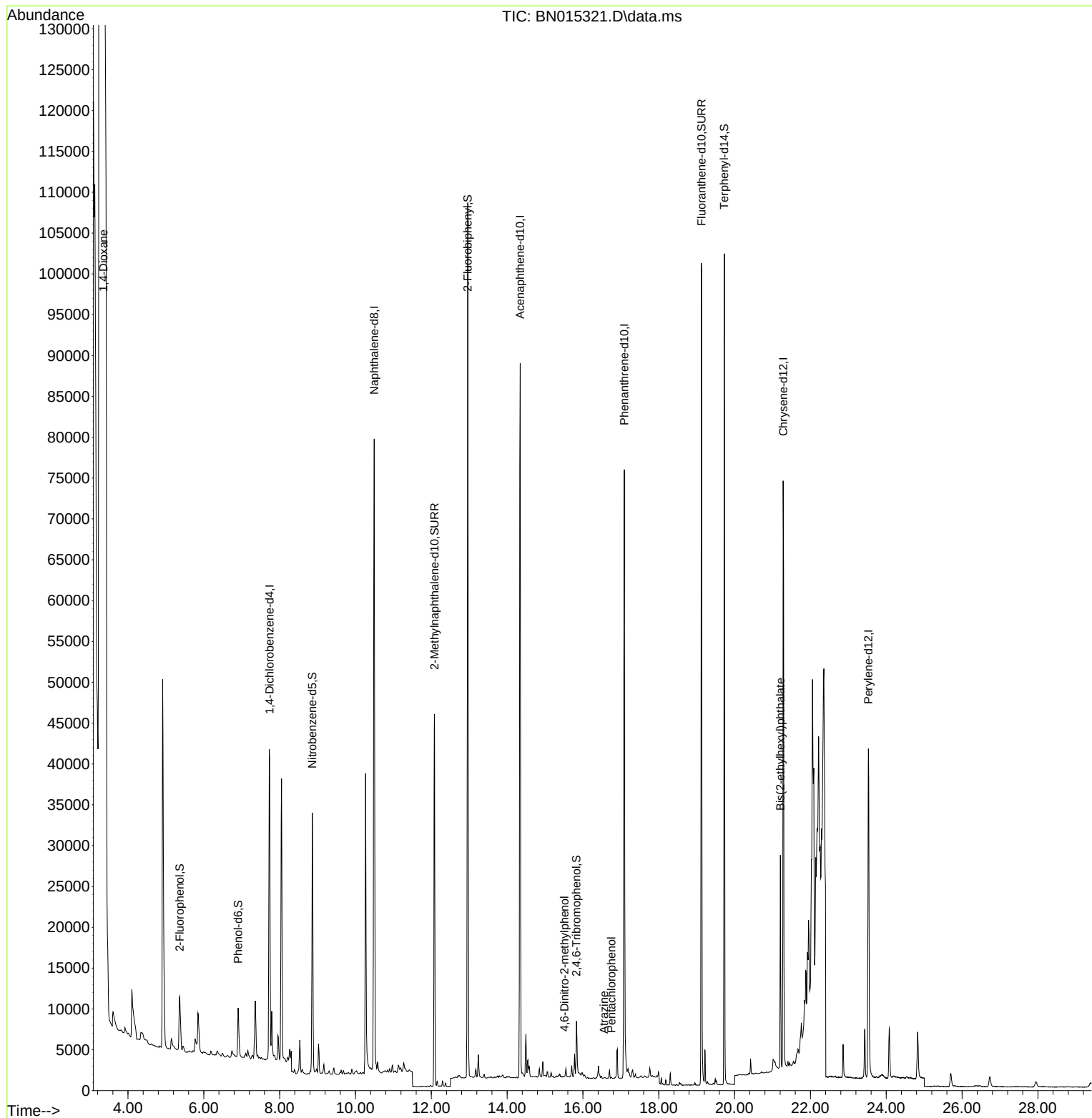
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	23210	0.40	ng	# 0.00
7) Naphthalene-d8	10.496	136	106457	0.40	ng	# 0.00
13) Acenaphthene-d10	14.345	164	56320	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	106970	0.40	ng	# 0.00
29) Chrysene-d12	21.281	240	73398	0.40	ng	#-0.02
35) Perylene-d12	23.529	264	57312	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	9251	0.16	ng	0.00
5) Phenol-d6	6.905	99	6189	0.08	ng	0.00
8) Nitrobenzene-d5	8.861	82	27501	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	59637	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	6138	0.47	ng	-0.01
15) 2-Fluorobiphenyl	12.962	172	87966	0.38	ng	0.00
27) Fluoranthene-d10	19.128	212	115502	0.37	ng	0.00
31) Terphenyl-d14	19.728	244	97425	0.57	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	72698	6.68	ng	# 68
20) 4,6-Dinitro-2-methylph...	15.512	198	7	0.19	ng	# 1
23) Atrazine	16.555	200	33	0.17	ng	# 22
24) Pentachlorophenol	16.750	266	124	0.25	ng	90
34) Bis(2-ethylhexyl)phtha...	21.206	149	22319	0.40	ng	# 87

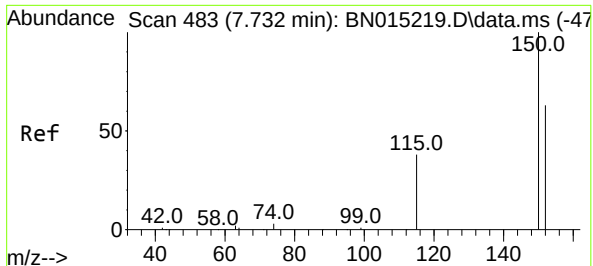
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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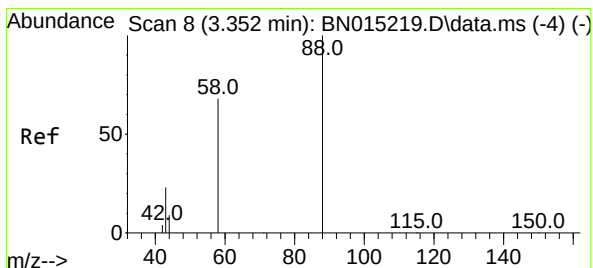
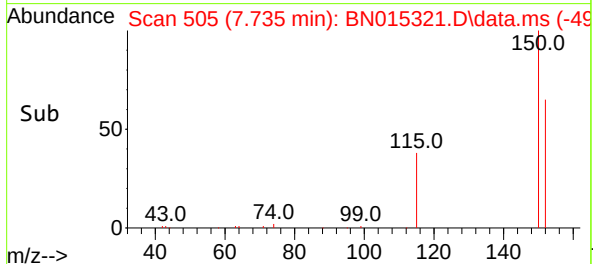
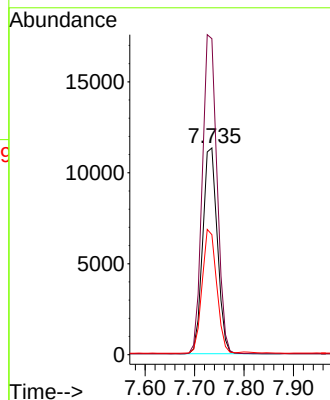
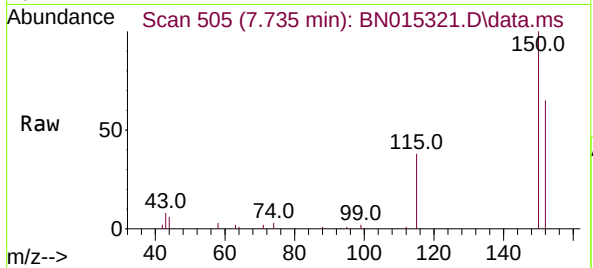




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.735 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: BN015321.D
 Acq: 03 Jul 2021 07:18

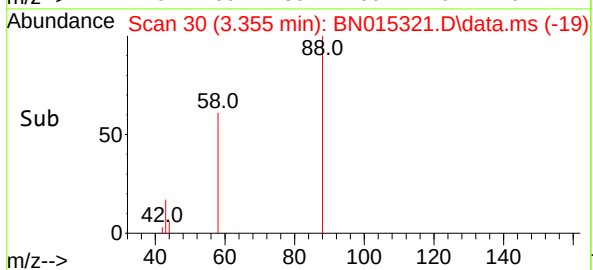
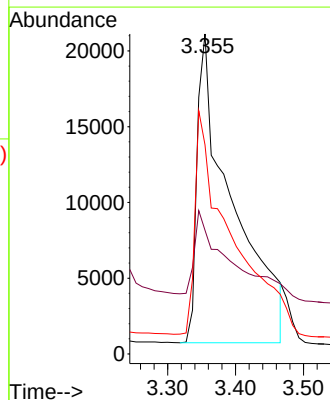
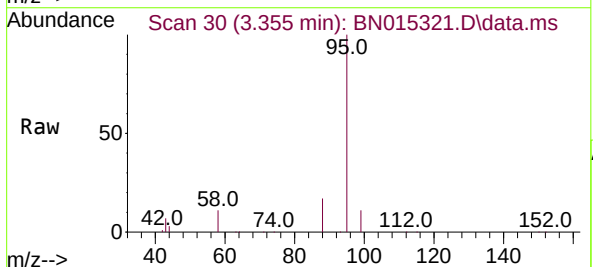
Instrument :
 BNA_N
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 TT180D1-20210618

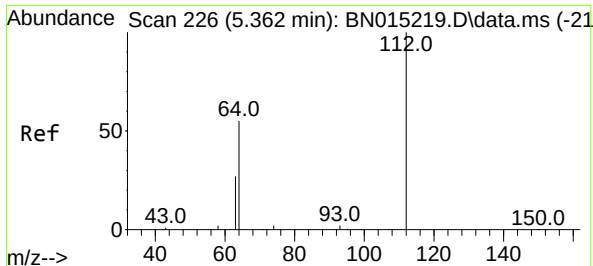
Tgt Ion: 152 Resp: 23210
 Ion Ratio Lower Upper
 152 100
 150 152.9 119.0 178.6
 115 58.0 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 6.68 ng
 RT: 3.355 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN015321.D
 Acq: 03 Jul 2021 07:18

Tgt Ion: 88 Resp: 72698
 Ion Ratio Lower Upper
 88 100
 43 24.2 12.9 19.3#
 58 71.8 38.1 57.1#

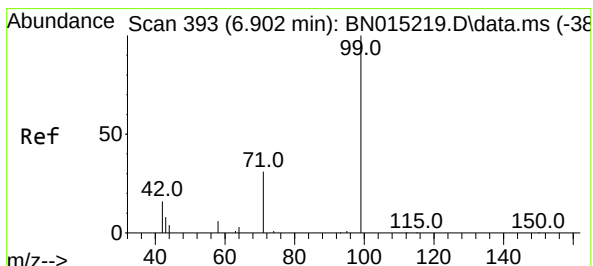
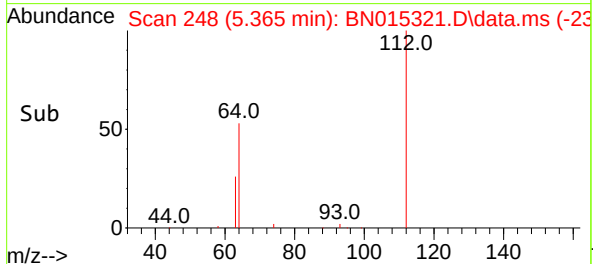
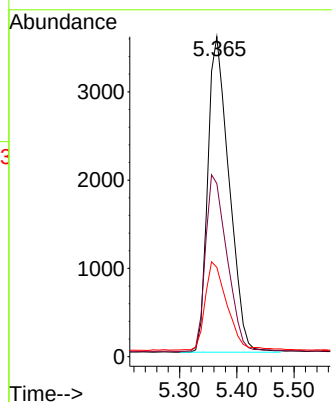
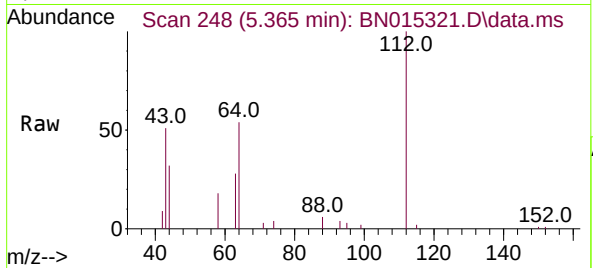




#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015321.D
Acq: 03 Jul 2021 07:18

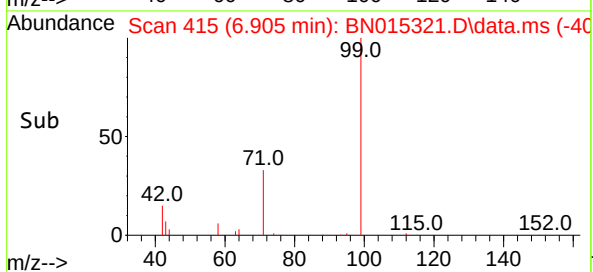
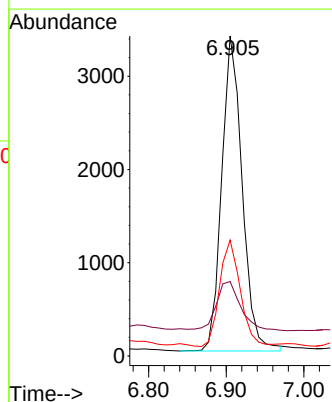
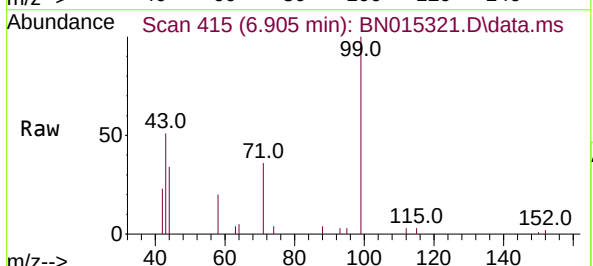
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ClientSampleId :
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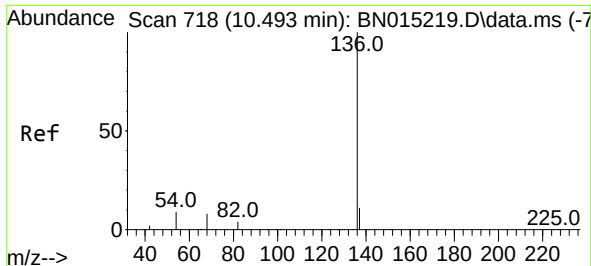
Tgt Ion:	112	Resp:	9251
Ion	Ratio	Lower	Upper
112	100		
64	56.6	39.0	58.6
63	28.4	20.6	30.8



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015321.D
Acq: 03 Jul 2021 07:18

Tgt Ion:	99	Resp:	6189
Ion	Ratio	Lower	Upper
99	100		
42	18.0	8.9	13.3#
71	34.3	35.6	53.4#

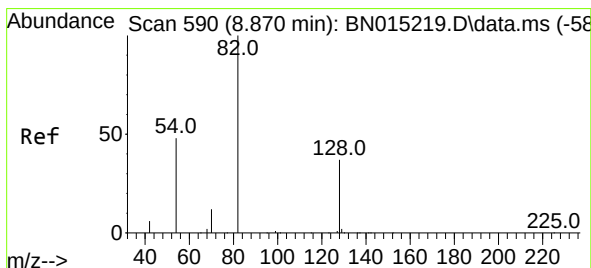
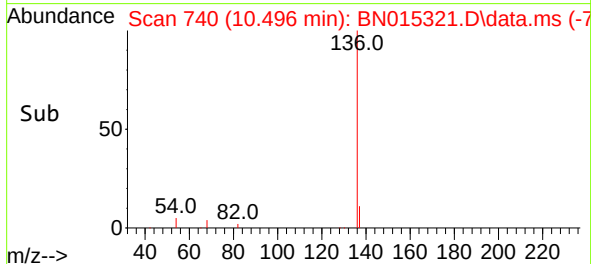
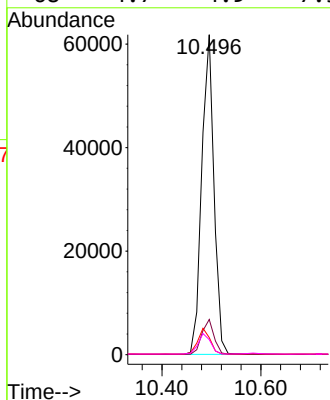
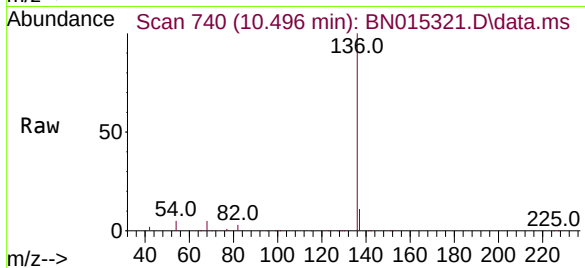




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.496 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015321.D
Acq: 03 Jul 2021 07:18

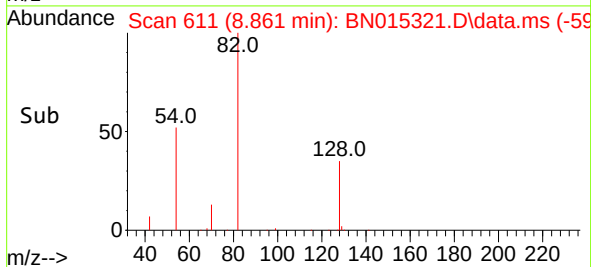
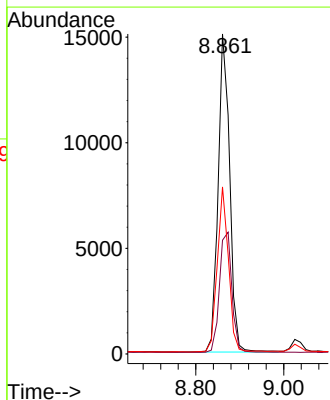
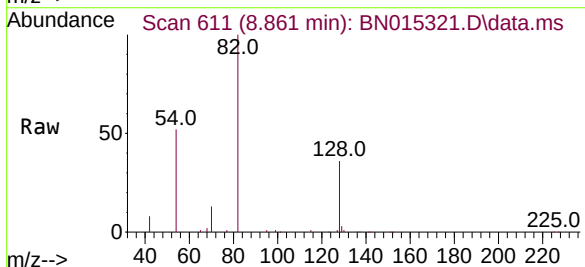
Instrument :
BNA_N
ClientSampleId :
TT180D1-20210618

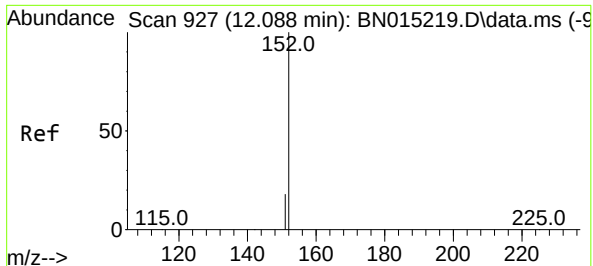
Tgt Ion:136	Resp:	106457
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.8 14.8
54	5.3	5.4 8.2#
68	4.7	4.9 7.3#



#8
Nitrobenzene-d5
Concen: 0.46 ng
RT: 8.861 min Scan# 611
Delta R.T. -0.009 min
Lab File: BN015321.D
Acq: 03 Jul 2021 07:18

Tgt Ion: 82	Resp:	27501
Ion Ratio	Lower	Upper
82	100	
128	35.5	31.6 47.4
54	52.2	29.0 43.4#

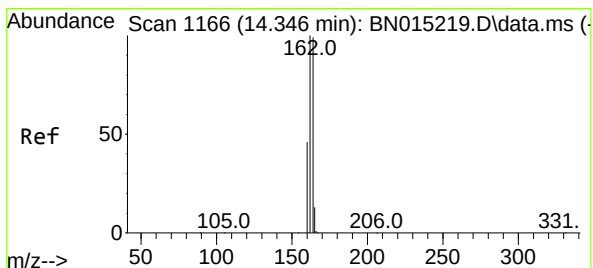
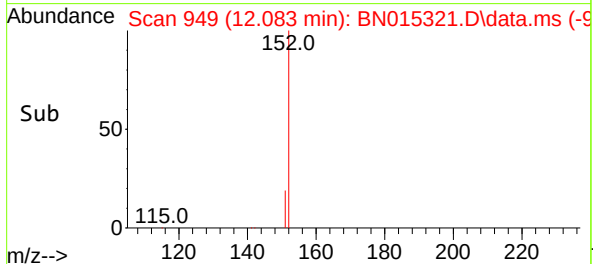
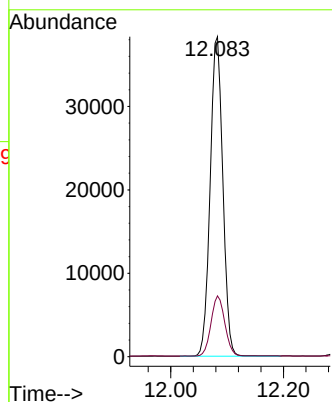
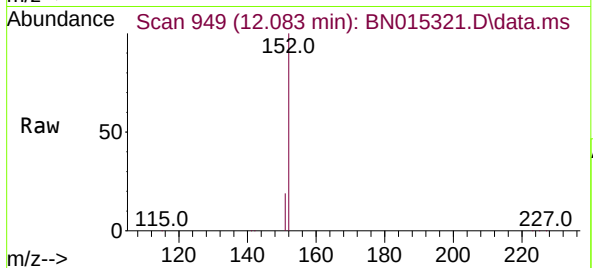




#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015321.D
Acq: 03 Jul 2021 07:18

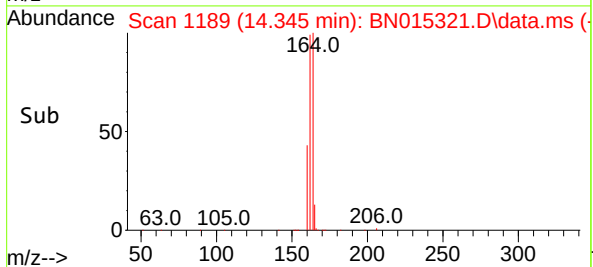
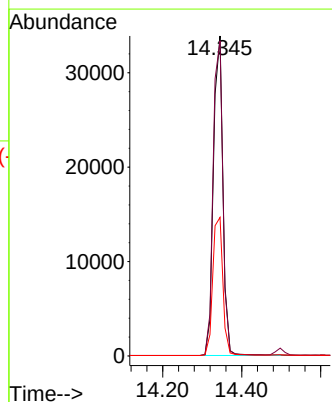
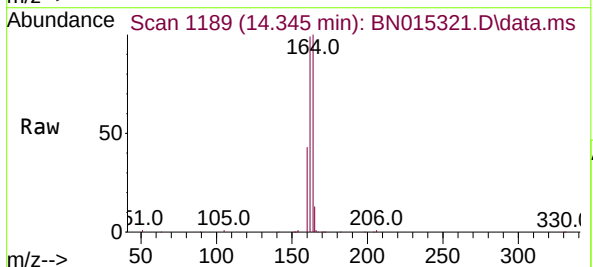
Instrument :
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ClientSampleId :
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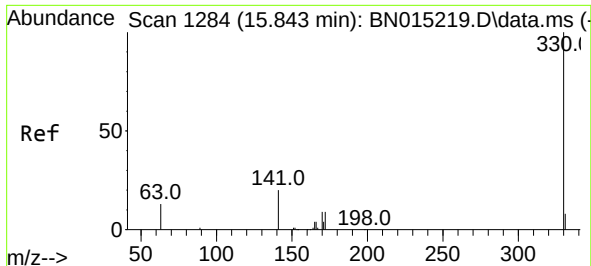
Tgt Ion:152 Resp: 59637
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015321.D
Acq: 03 Jul 2021 07:18

Tgt Ion:164 Resp: 56320
Ion Ratio Lower Upper
164 100
162 98.5 83.8 125.6
160 43.3 37.4 56.0

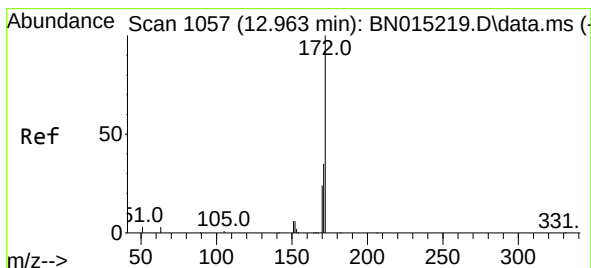
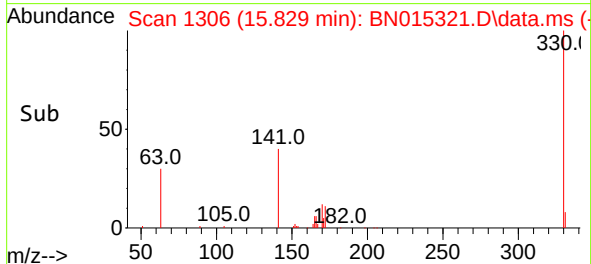
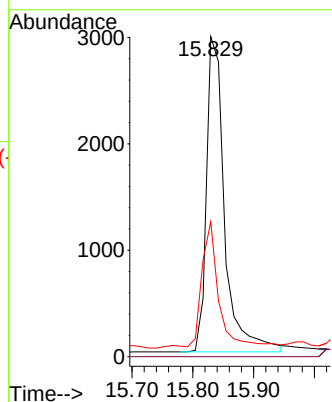
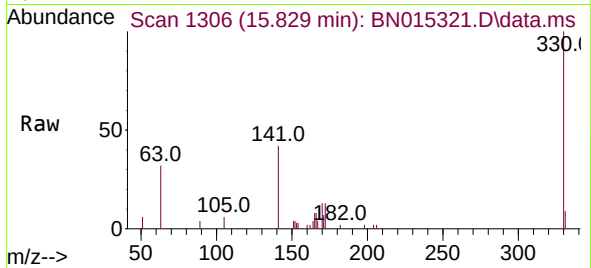




#14
2,4,6-Tribromophenol
Concen: 0.47 ng
RT: 15.829 min Scan# 1306
Delta R.T. -0.014 min
Lab File: BN015321.D
Acq: 03 Jul 2021 07:18

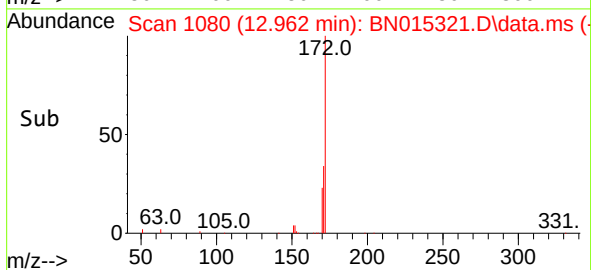
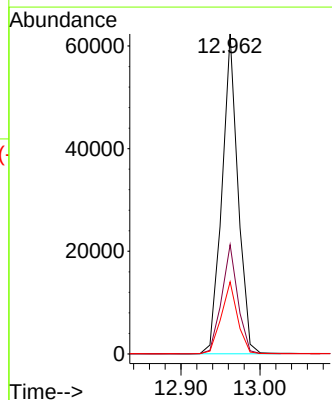
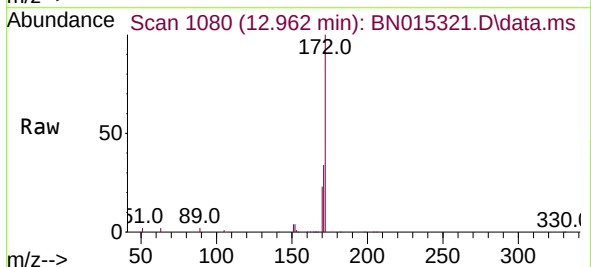
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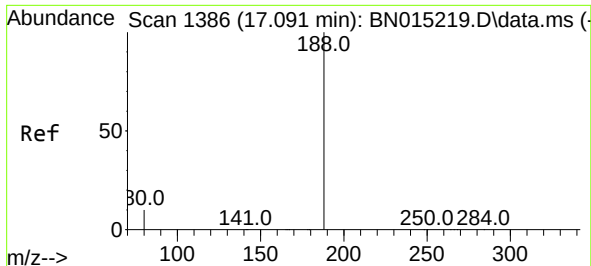
Tgt Ion: 330 Resp: 6138
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.2 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015321.D
Acq: 03 Jul 2021 07:18

Tgt Ion: 172 Resp: 87966
Ion Ratio Lower Upper
172 100
171 34.1 30.6 45.8
170 22.6 20.2 30.4

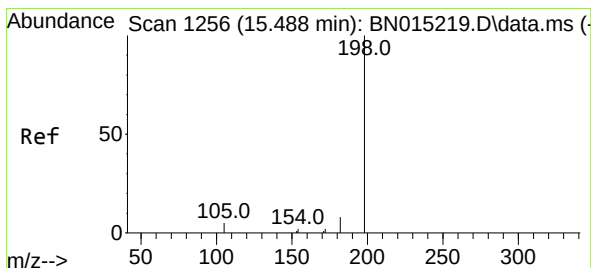
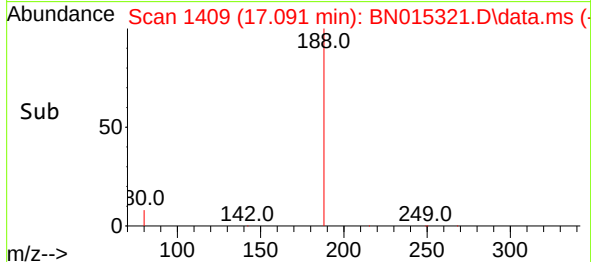
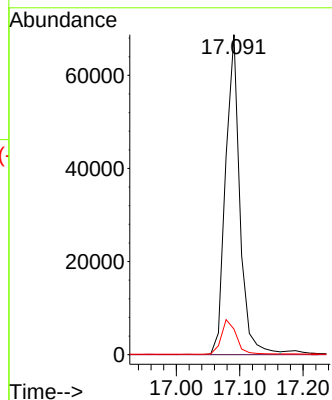
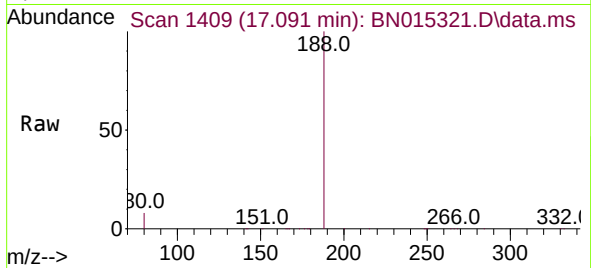




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015321.D
Acq: 03 Jul 2021 07:18

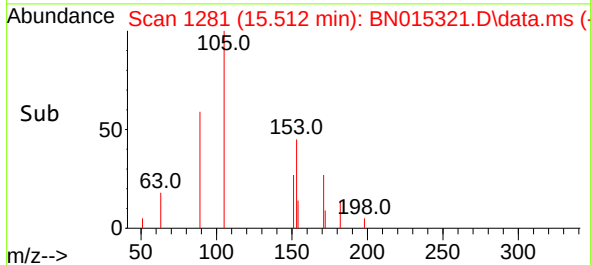
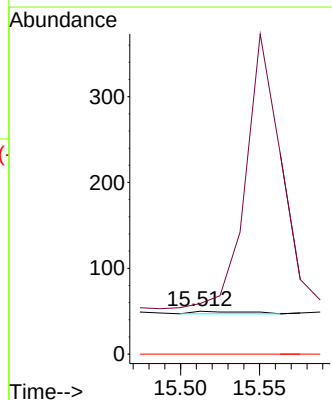
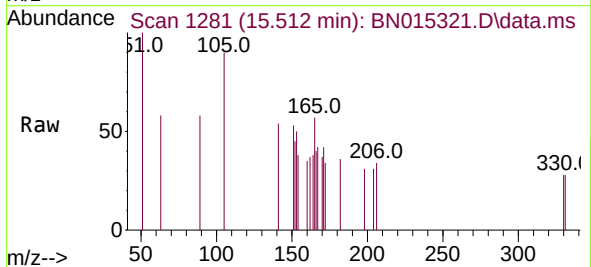
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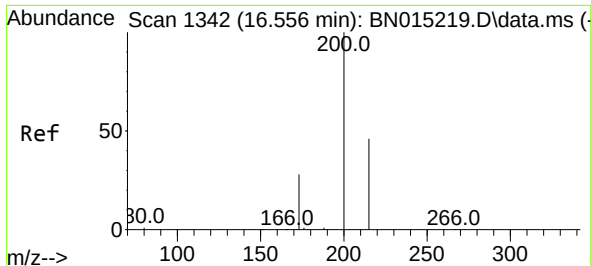
Tgt Ion:188 Resp: 106970
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.512 min Scan# 1281
Delta R.T. 0.024 min
Lab File: BN015321.D
Acq: 03 Jul 2021 07:18

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
182 118.0 34.5 51.7#
77 0.0 0.0 0.0

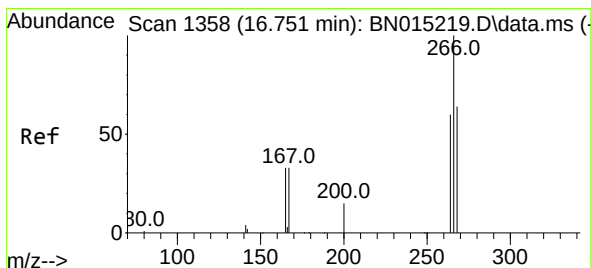
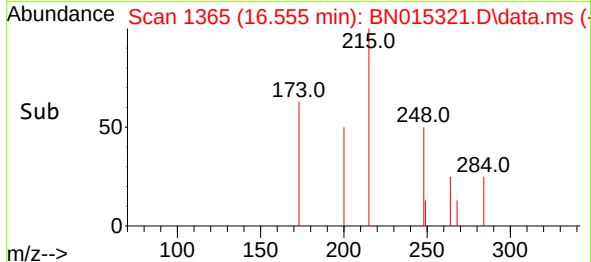
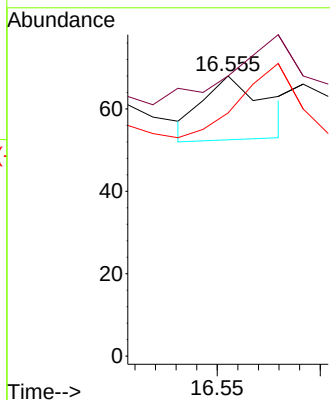
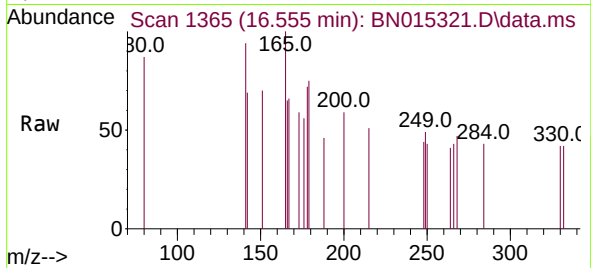




#23
Atrazine
Concen: 0.17 ng
RT: 16.555 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BN015321.D
Acq: 03 Jul 2021 07:18

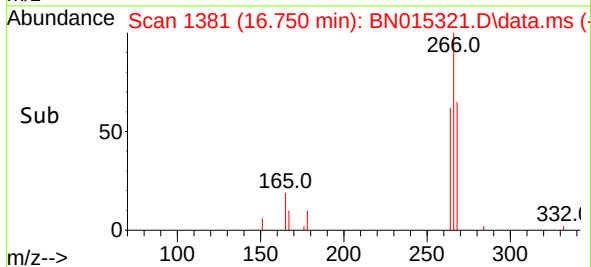
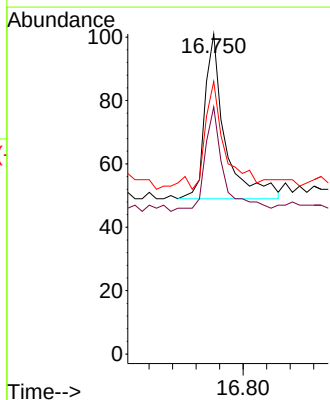
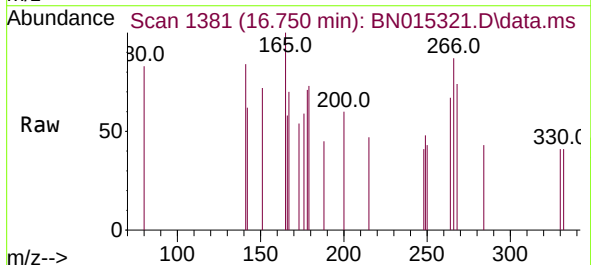
Instrument :
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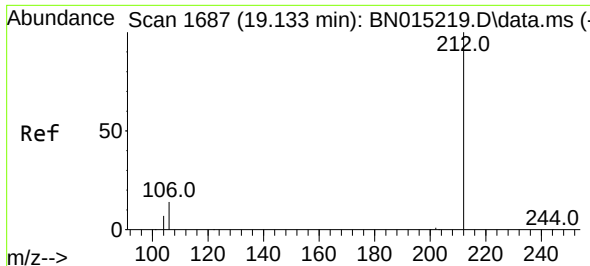
Tgt Ion:200 Resp: 33
Ion Ratio Lower Upper
200 100
173 100.0 21.7 32.5#
215 86.8 43.1 64.7#



#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015321.D
Acq: 03 Jul 2021 07:18

Tgt Ion:266 Resp: 124
Ion Ratio Lower Upper
266 100
264 51.6 51.0 76.4
268 59.7 50.6 76.0

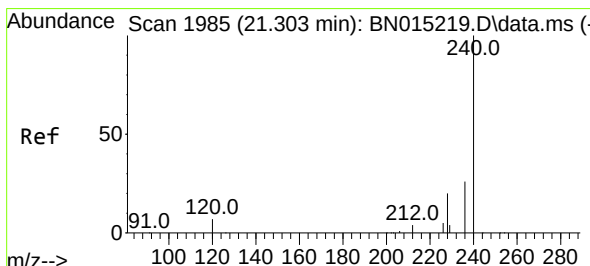
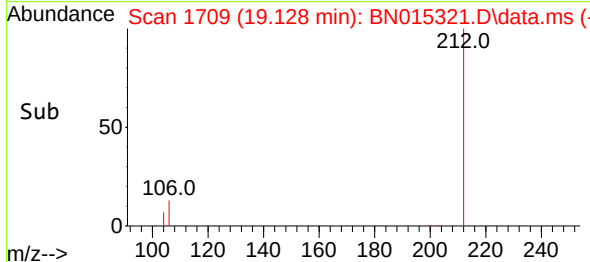
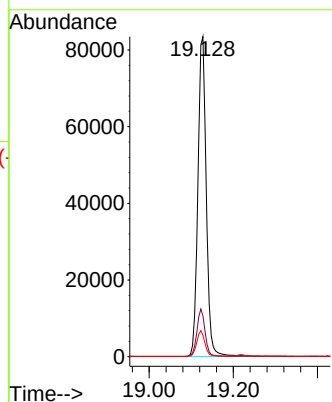
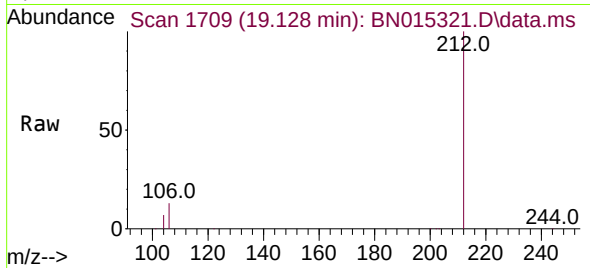




#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.128 min Scan# 1709
Delta R.T. -0.005 min
Lab File: BN015321.D
Acq: 03 Jul 2021 07:18

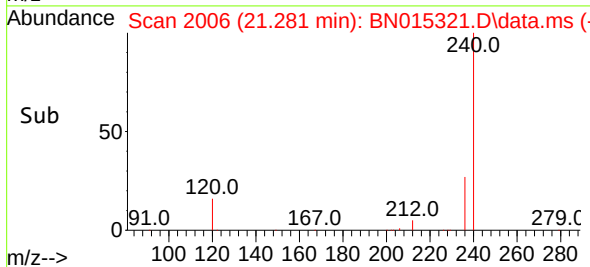
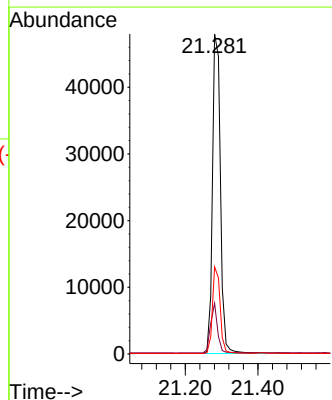
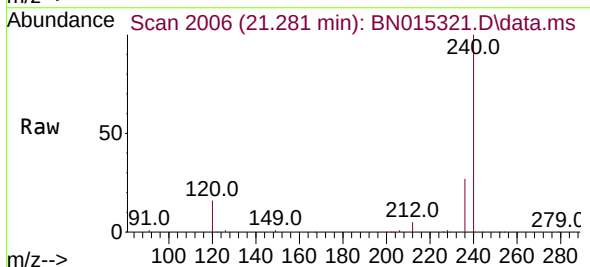
Instrument :
BNA_N
ClientSampleId :
TT180D1-20210618

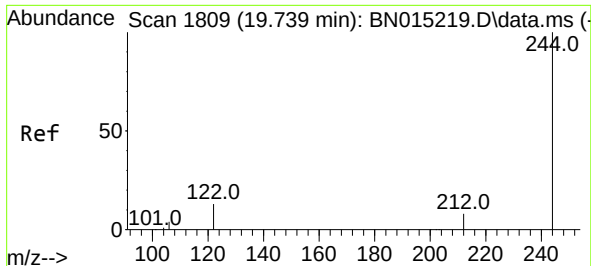
Tgt Ion:212 Resp: 115502
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.281 min Scan# 2006
Delta R.T. -0.022 min
Lab File: BN015321.D
Acq: 03 Jul 2021 07:18

Tgt Ion:240 Resp: 73398
Ion Ratio Lower Upper
240 100
120 15.9 4.2 6.4#
236 27.2 21.4 32.2

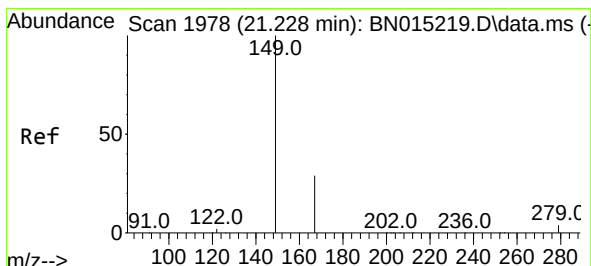
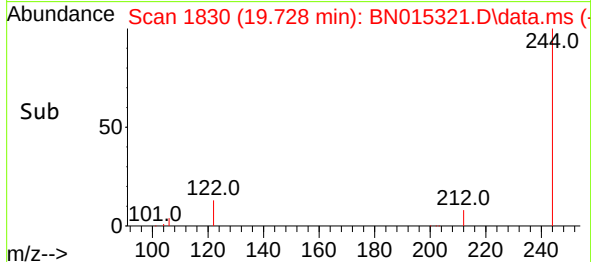
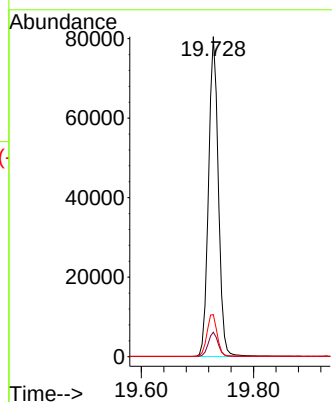
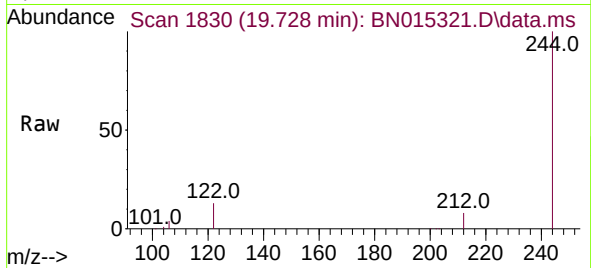




#31
 Terphenyl-d14
 Concen: 0.57 ng
 RT: 19.728 min Scan# 1830
 Delta R.T. -0.011 min
 Lab File: BN015321.D
 Acq: 03 Jul 2021 07:18

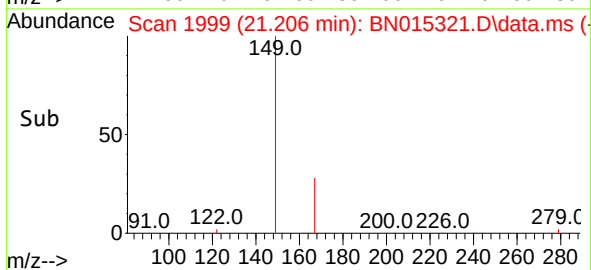
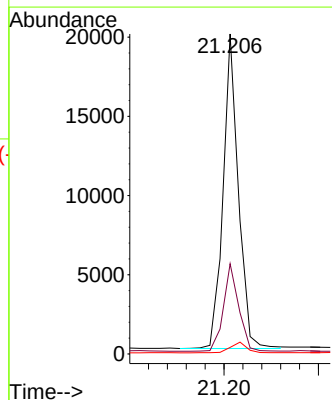
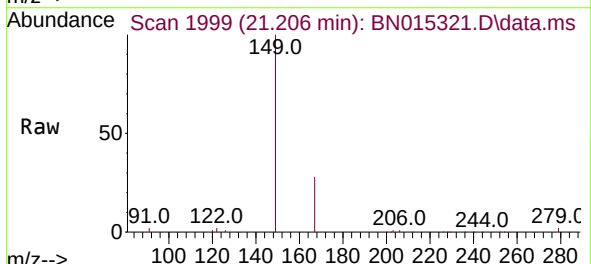
Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20210618

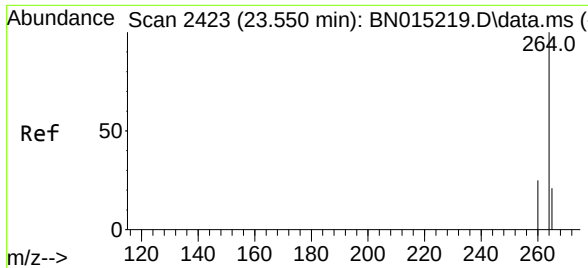
Tgt Ion:244	Resp:	97425
Ion Ratio	Lower	Upper
244	100	
212	7.6	6.3 9.5
122	13.2	6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.40 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. -0.022 min
 Lab File: BN015321.D
 Acq: 03 Jul 2021 07:18

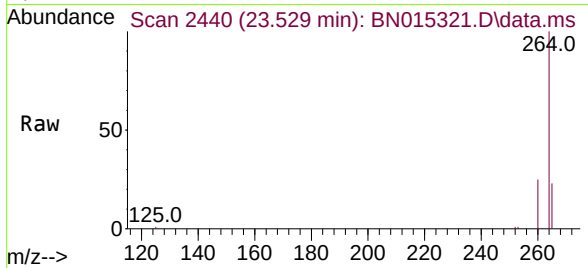
Tgt Ion:149	Resp:	22319
Ion Ratio	Lower	Upper
149	100	
167	27.7	28.9 43.3#
279	3.6	4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.529 min Scan# 2440
 Delta R.T. -0.021 min
 Lab File: BN015321.D
 Acq: 03 Jul 2021 07:18

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20210618



Tgt Ion:264 Resp: 57312
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.6 31.0
 265 22.9 21.4 32.2

