

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015313.D
 Acq On : 03 Jul 2021 01:21
 Operator : CG/JU
 Sample : M2803-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20210619

Quant Time: Jul 03 02:15:00 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)

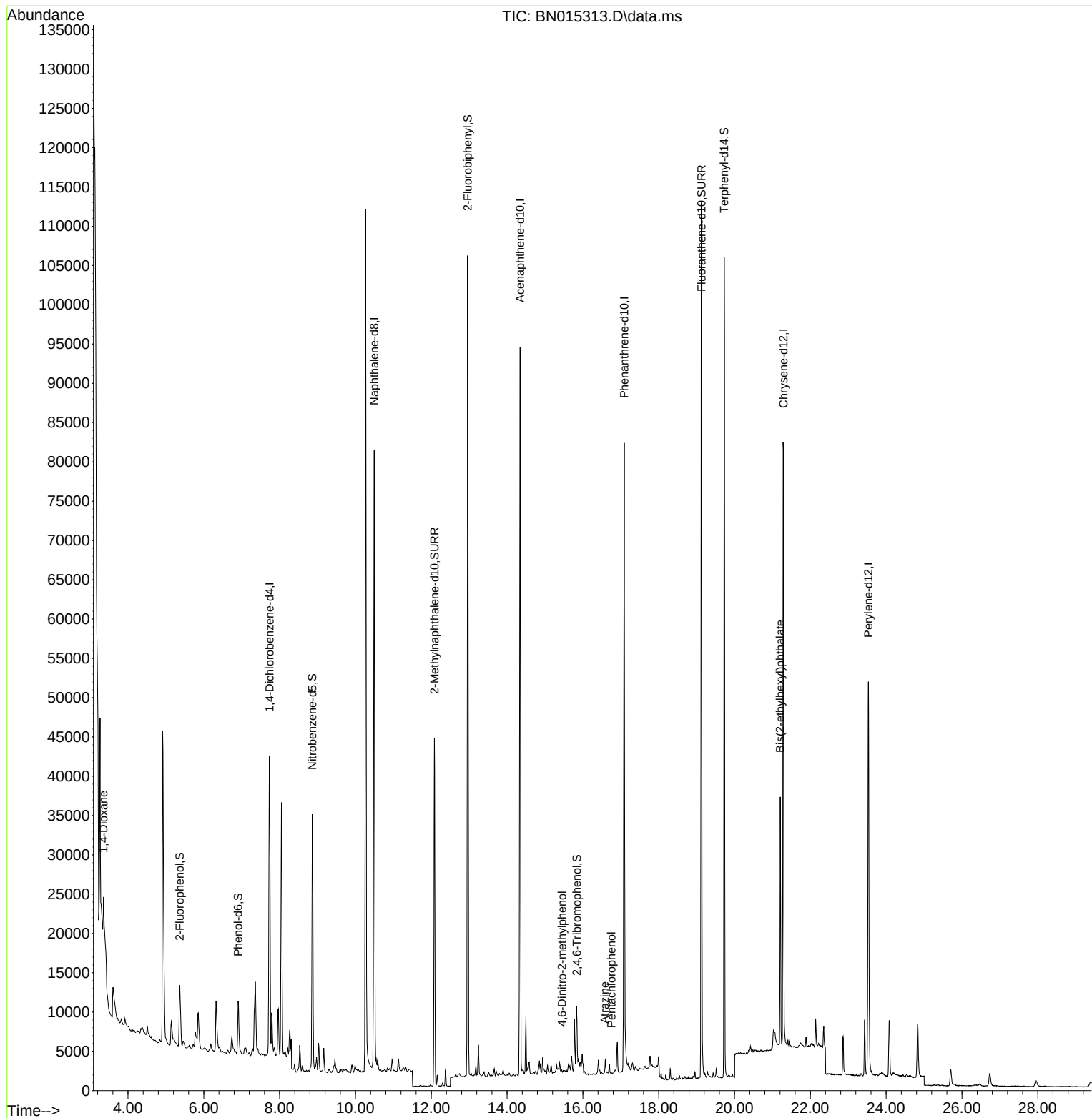
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	22704	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	104296	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	56598	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	113016	0.40	ng	# 0.00
29) Chrysene-d12	21.291	240	83759	0.40	ng	#-0.01
35) Perylene-d12	23.532	264	68478	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	9902	0.17	ng	0.00
5) Phenol-d6	6.905	99	6703	0.09	ng	0.00
8) Nitrobenzene-d5	8.860	82	28561	0.49	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	60294	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	7390	0.52	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	85817	0.37	ng	0.00
27) Fluoranthene-d10	19.127	212	130766	0.39	ng	0.00
31) Terphenyl-d14	19.728	244	105326	0.54	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	8087	0.76	ng	# 68
20) 4,6-Dinitro-2-methylph...	15.449	198	11	0.20	ng	# 1
23) Atrazine	16.579	200	53	0.17	ng	# 1
24) Pentachlorophenol	16.750	266	80	0.25	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.206	149	28489	0.43	ng	# 87

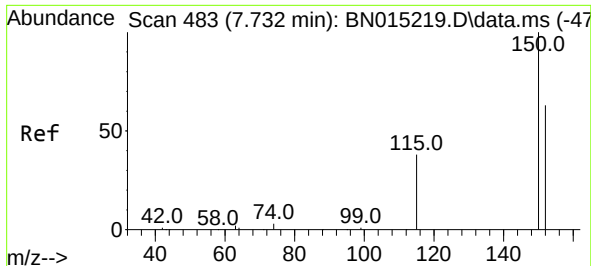
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
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QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

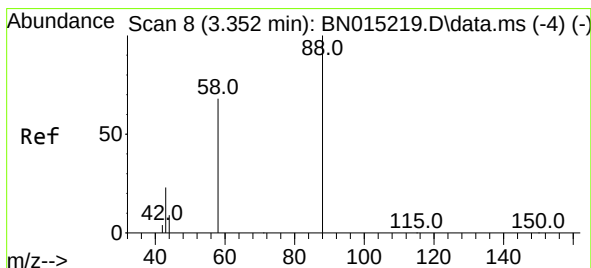
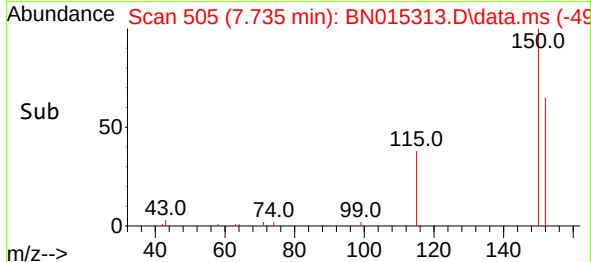
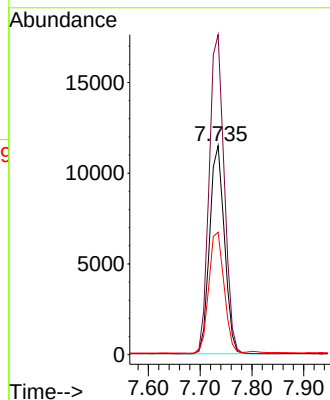
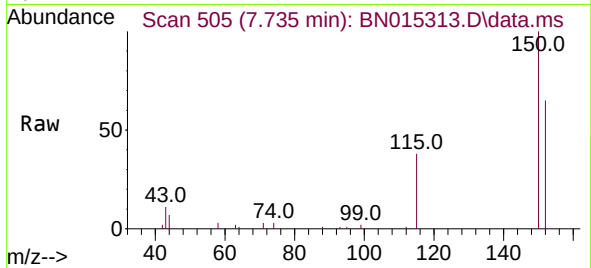




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.735 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: BN015313.D
 Acq: 03 Jul 2021 01:21

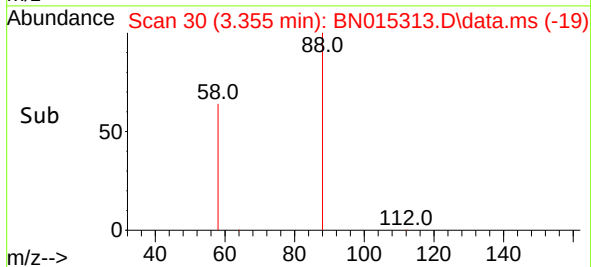
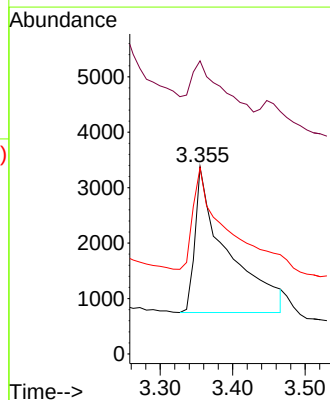
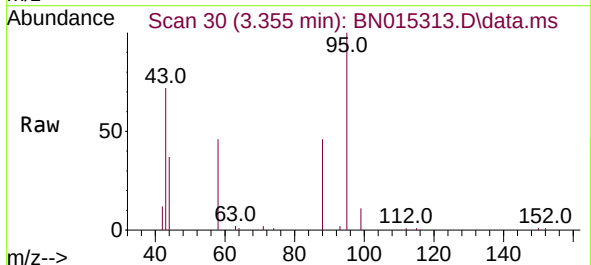
Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20210619

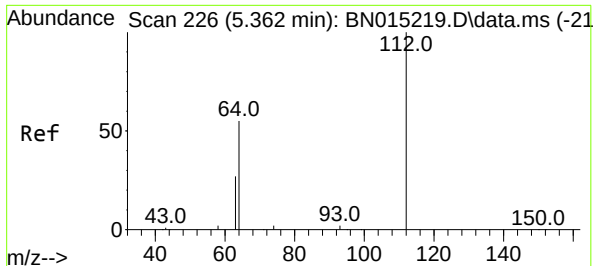
Tgt Ion: 152 Resp: 22704
 Ion Ratio Lower Upper
 152 100
 150 153.1 119.0 178.6
 115 58.7 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.76 ng
 RT: 3.355 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN015313.D
 Acq: 03 Jul 2021 01:21

Tgt Ion: 88 Resp: 8087
 Ion Ratio Lower Upper
 88 100
 43 30.9 12.9 19.3#
 58 68.6 38.1 57.1#

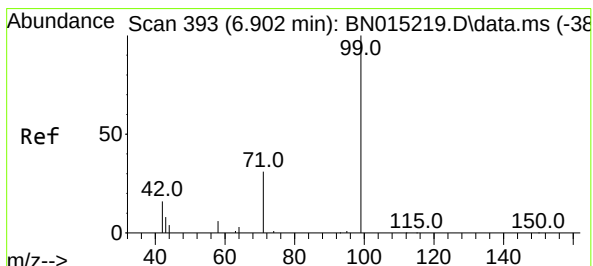
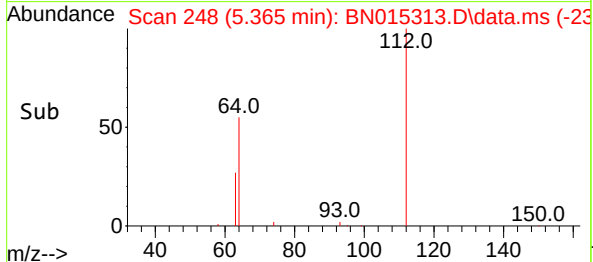
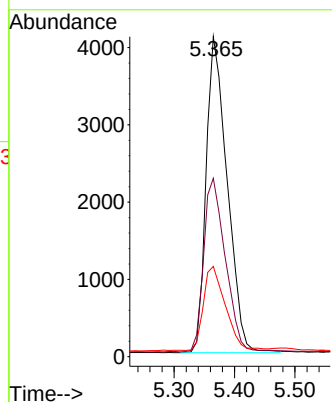
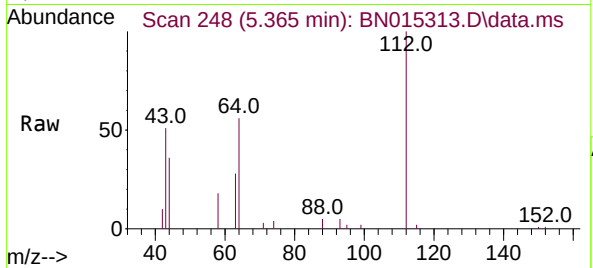




#4
2-Fluorophenol
Concen: 0.17 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015313.D
Acq: 03 Jul 2021 01:21

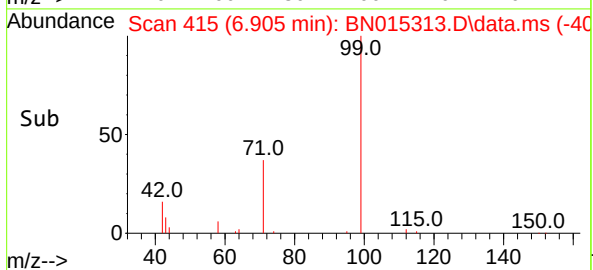
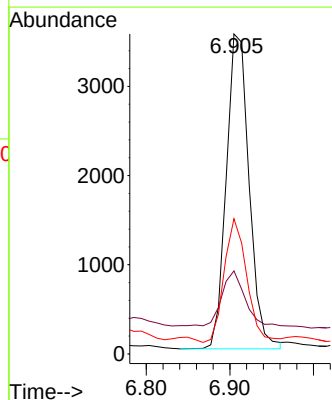
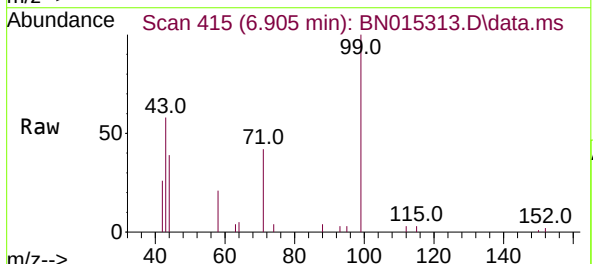
Instrument :
BNA_N
ClientSampleId :
MW202D1-20210619

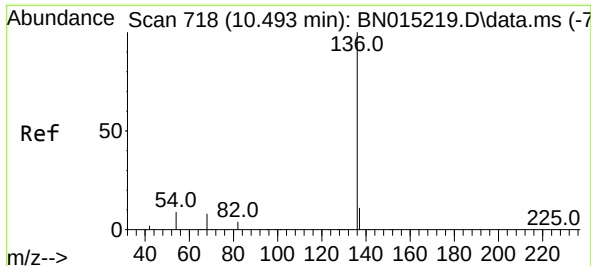
Tgt Ion: 112 Resp: 9902
Ion Ratio Lower Upper
112 100
64 56.6 39.0 58.6
63 27.9 20.6 30.8



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015313.D
Acq: 03 Jul 2021 01:21

Tgt Ion: 99 Resp: 6703
Ion Ratio Lower Upper
99 100
42 17.3 8.9 13.3#
71 39.0 35.6 53.4

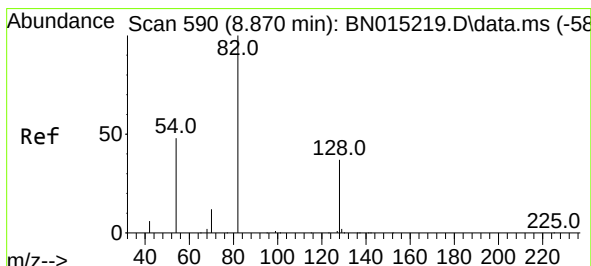
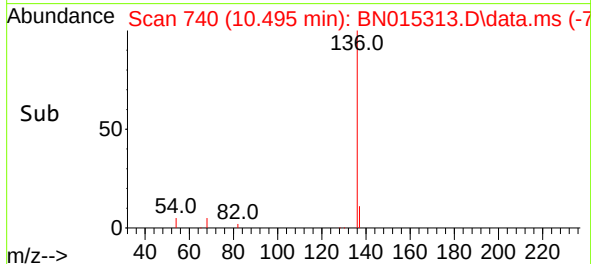
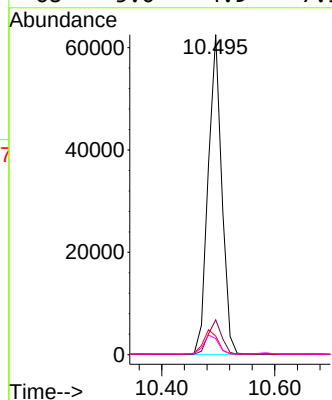
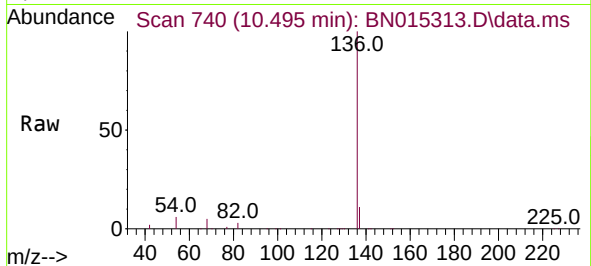




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015313.D
Acq: 03 Jul 2021 01:21

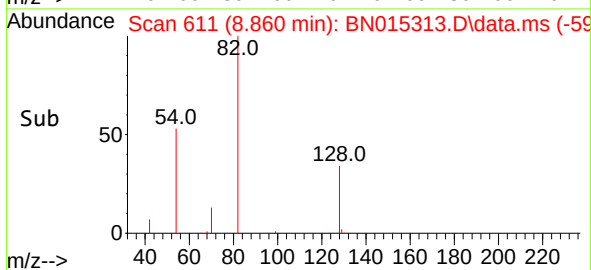
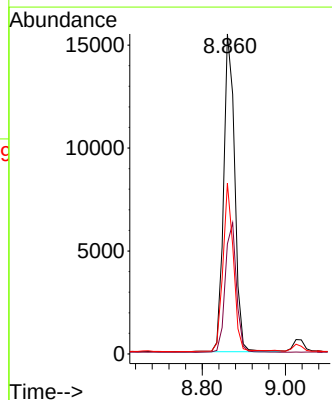
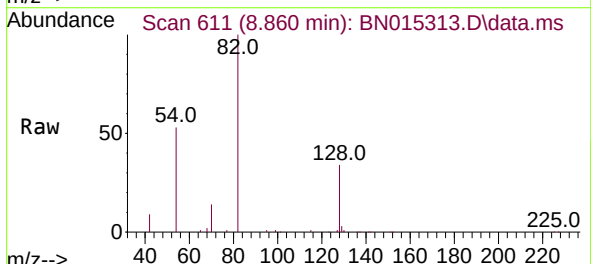
Instrument :
BNA_N
ClientSampleId :
MW202D1-20210619

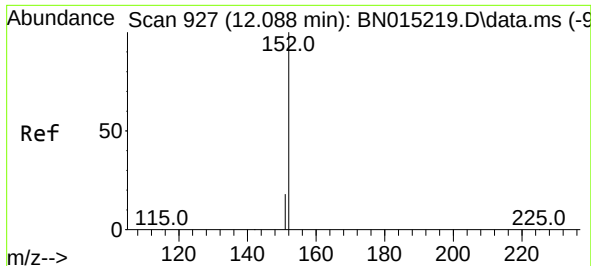
Tgt Ion:136	Resp:	104296
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.8 14.8
54	5.8	5.4 8.2
68	5.0	4.9 7.3



#8
Nitrobenzene-d5
Concen: 0.49 ng
RT: 8.860 min Scan# 611
Delta R.T. -0.010 min
Lab File: BN015313.D
Acq: 03 Jul 2021 01:21

Tgt Ion: 82	Resp:	28561
Ion Ratio	Lower	Upper
82	100	
128	34.4	31.6 47.4
54	53.4	29.0 43.4

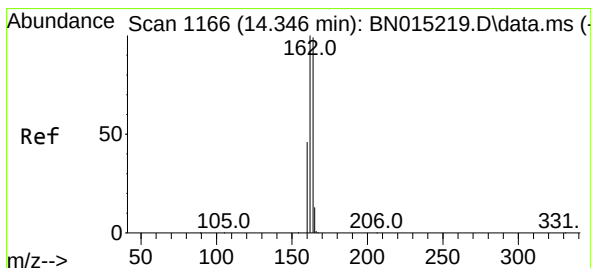
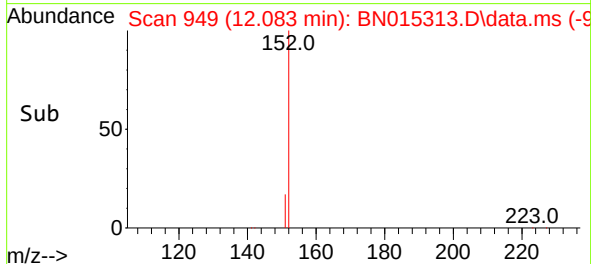
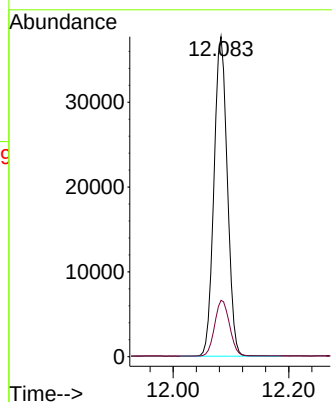
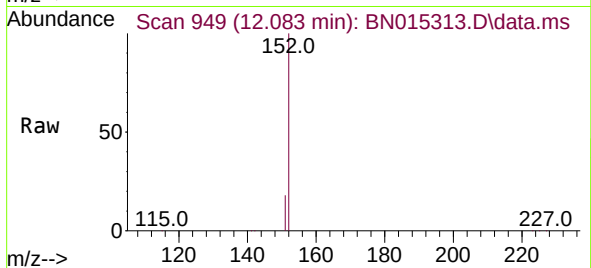




#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015313.D
Acq: 03 Jul 2021 01:21

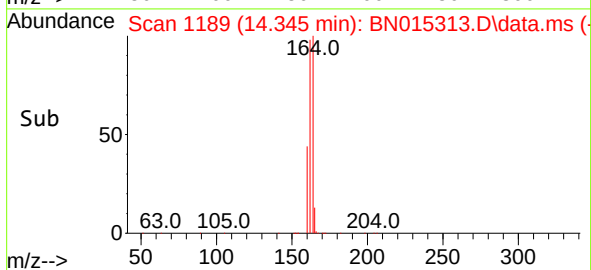
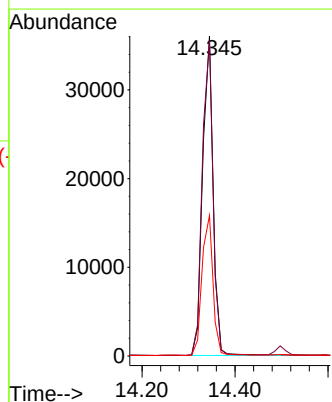
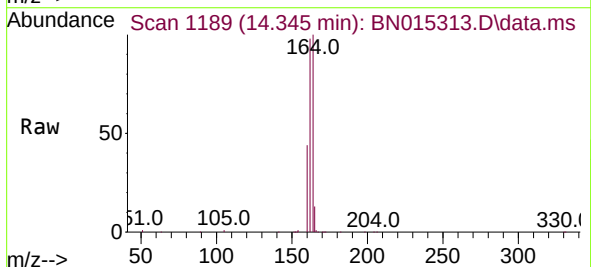
Instrument :
BNA_N
ClientSampleId :
MW202D1-20210619

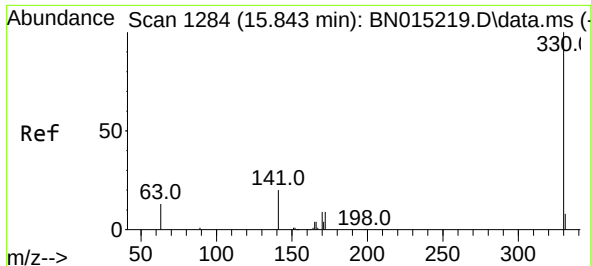
Tgt Ion:152 Resp: 60294
Ion Ratio Lower Upper
152 100
151 19.3 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015313.D
Acq: 03 Jul 2021 01:21

Tgt Ion:164 Resp: 56598
Ion Ratio Lower Upper
164 100
162 98.4 83.8 125.6
160 43.9 37.4 56.0

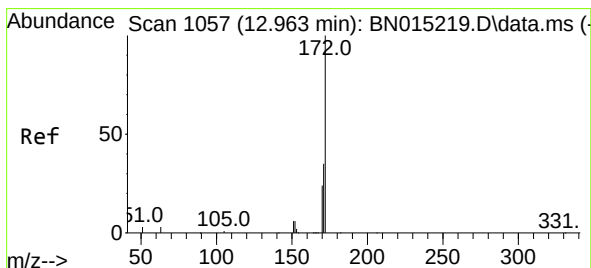
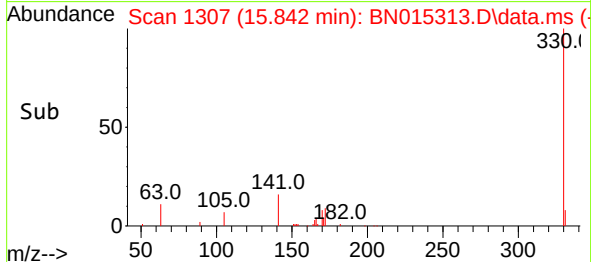
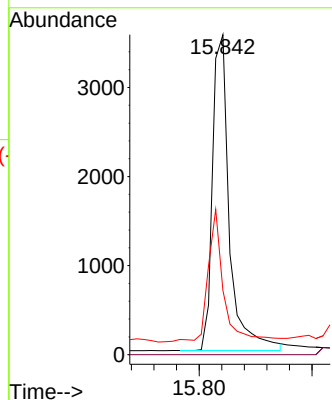
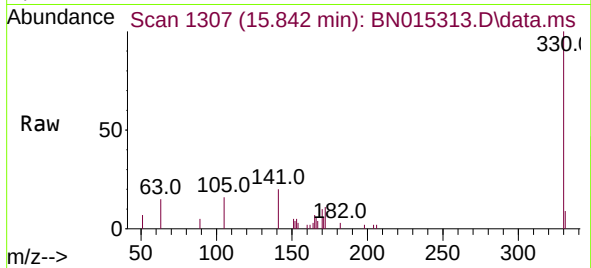




#14
2,4,6-Tribromophenol
Concen: 0.52 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015313.D
Acq: 03 Jul 2021 01:21

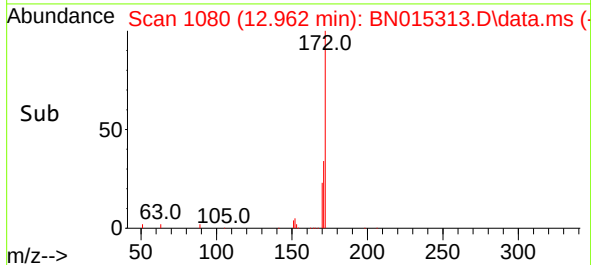
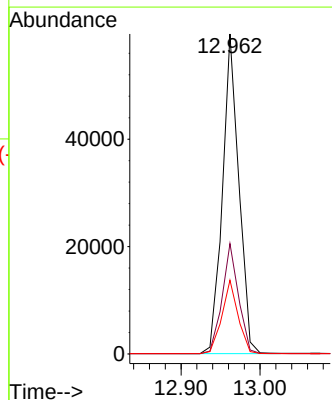
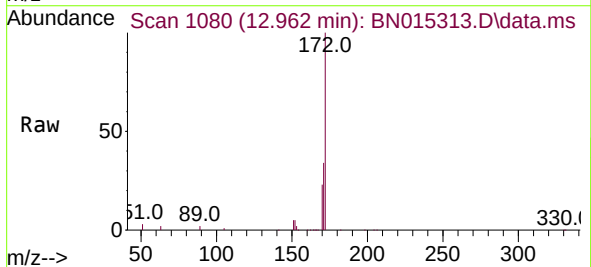
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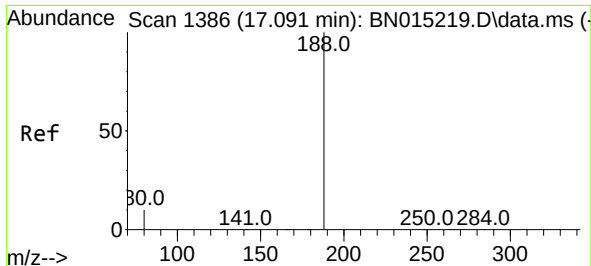
Tgt Ion:330 Resp: 7390
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.8 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015313.D
Acq: 03 Jul 2021 01:21

Tgt Ion:172 Resp: 85817
Ion Ratio Lower Upper
172 100
171 34.5 30.6 45.8
170 23.1 20.2 30.4

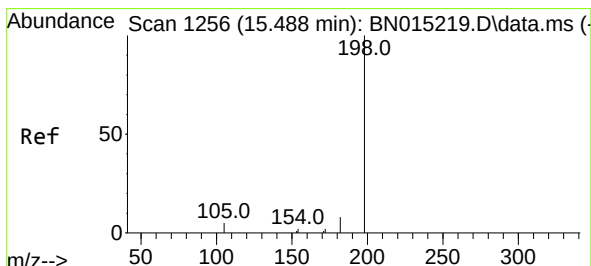
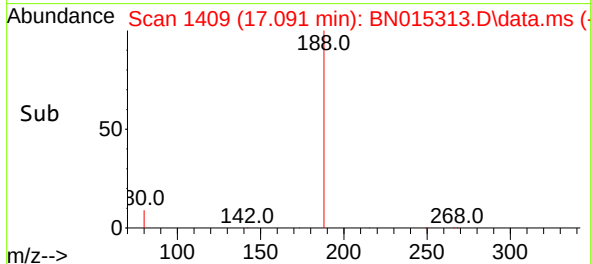
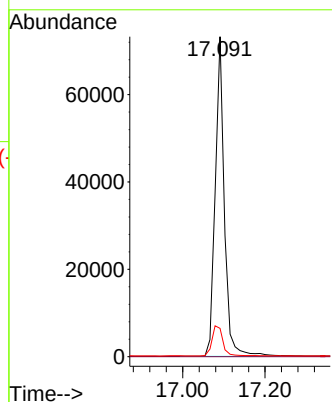
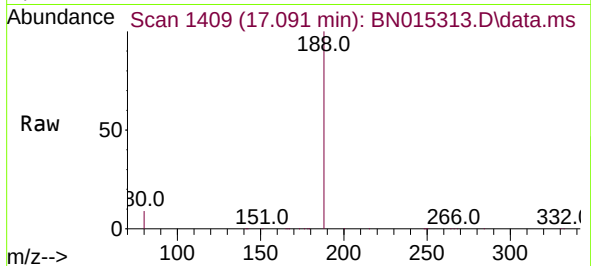




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015313.D
Acq: 03 Jul 2021 01:21

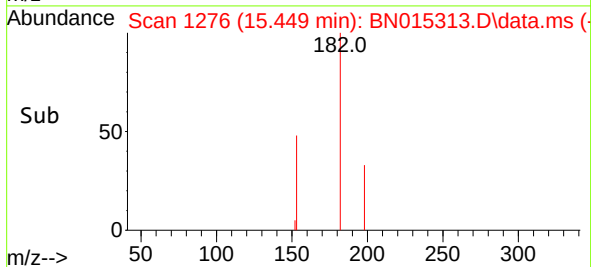
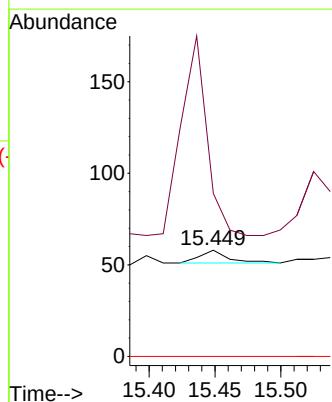
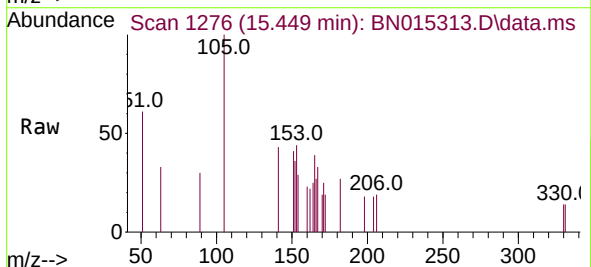
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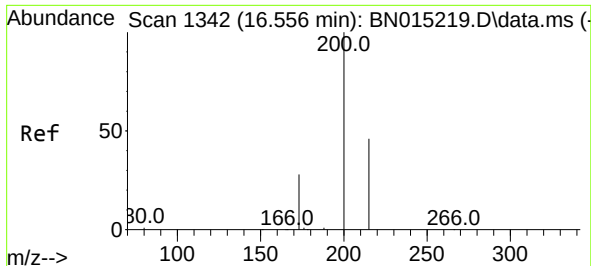
Tgt Ion:188 Resp: 113016
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.20 ng
RT: 15.449 min Scan# 1276
Delta R.T. -0.039 min
Lab File: BN015313.D
Acq: 03 Jul 2021 01:21

Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
182 153.4 34.5 51.7#
77 0.0 0.0 0.0

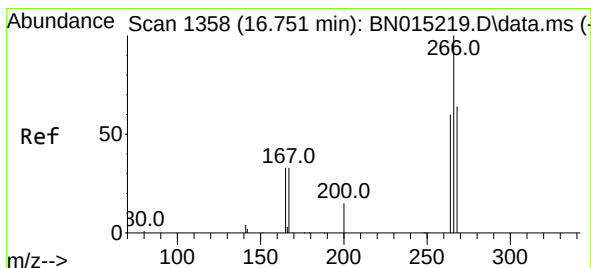
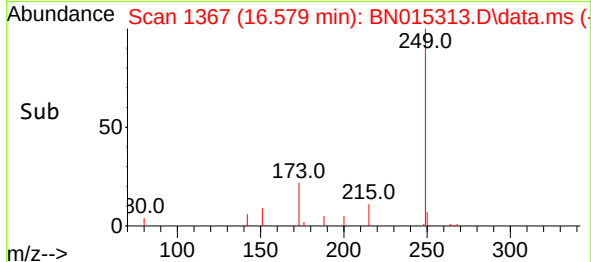
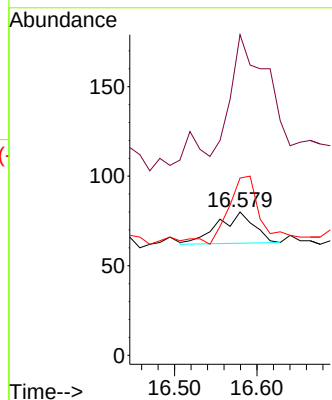
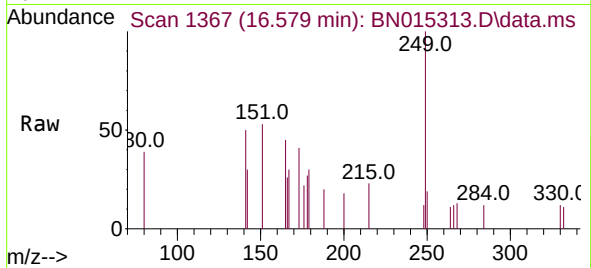




#23
Atrazine
Concen: 0.17 ng
RT: 16.579 min Scan# 1367
Delta R.T. 0.023 min
Lab File: BN015313.D
Acq: 03 Jul 2021 01:21

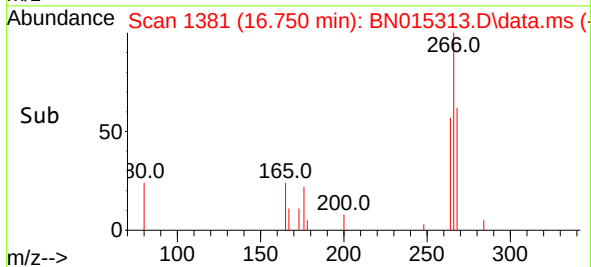
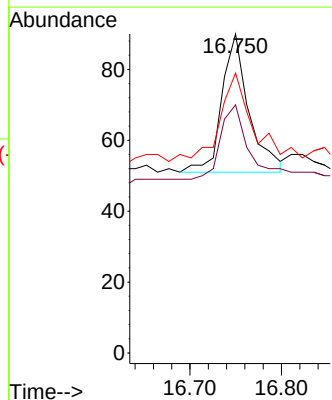
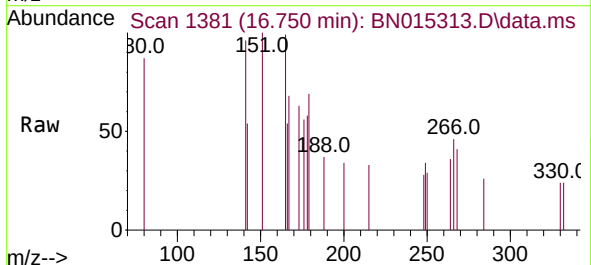
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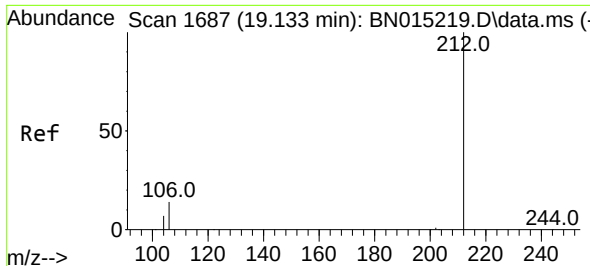
Tgt Ion:200 Resp: 53
Ion Ratio Lower Upper
200 100
173 223.7 21.7 32.5#
215 123.7 43.1 64.7#



#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015313.D
Acq: 03 Jul 2021 01:21

Tgt Ion:266 Resp: 80
Ion Ratio Lower Upper
266 100
264 63.7 51.0 76.4
268 80.0 50.6 76.0#

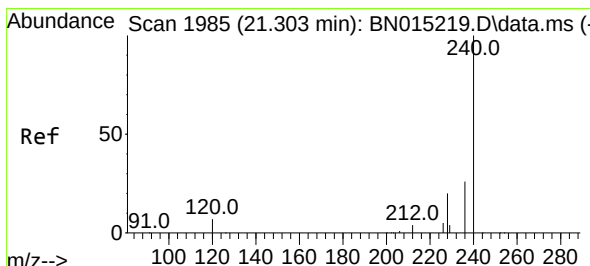
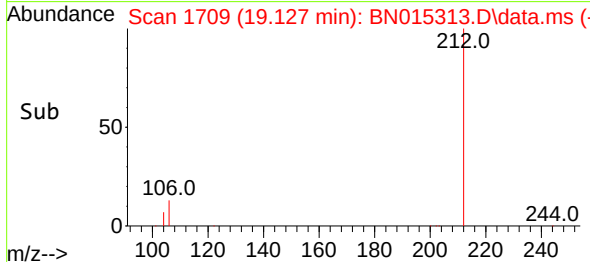
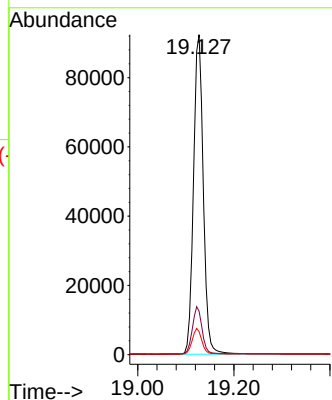
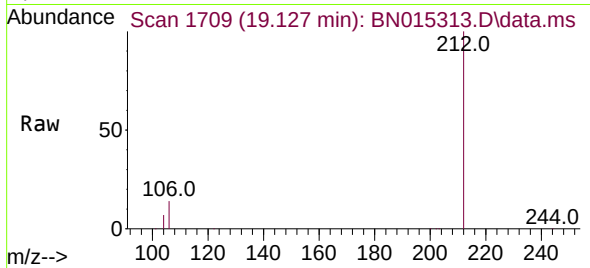




#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015313.D
Acq: 03 Jul 2021 01:21

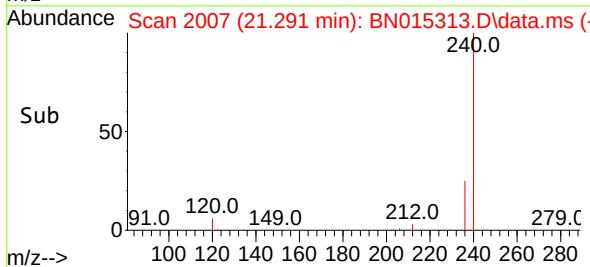
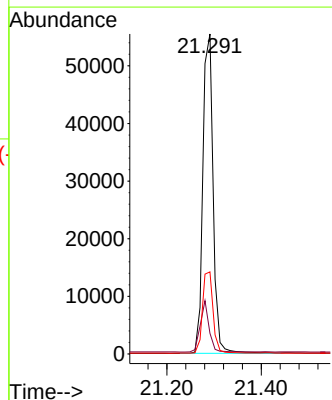
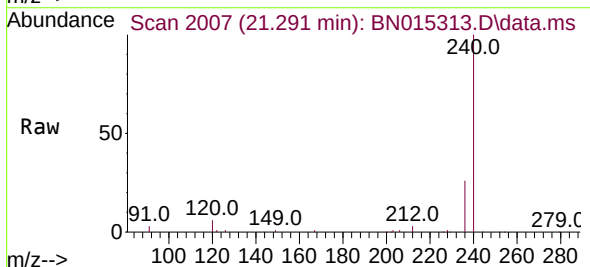
Instrument :
BNA_N
ClientSampleId :
MW202D1-20210619

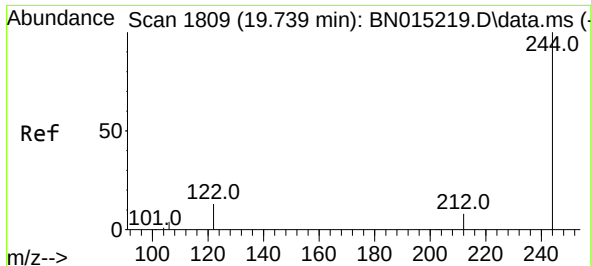
Tgt Ion:212 Resp: 130766
Ion Ratio Lower Upper
212 100
106 14.5 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015313.D
Acq: 03 Jul 2021 01:21

Tgt Ion:240 Resp: 83759
Ion Ratio Lower Upper
240 100
120 6.4 4.2 6.4#
236 25.7 21.4 32.2

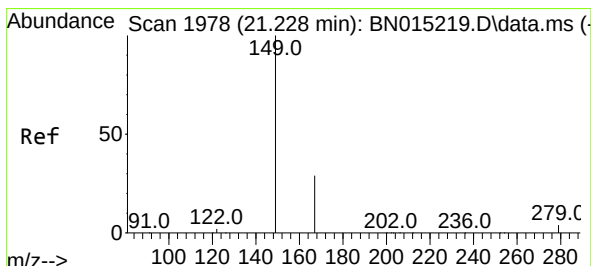
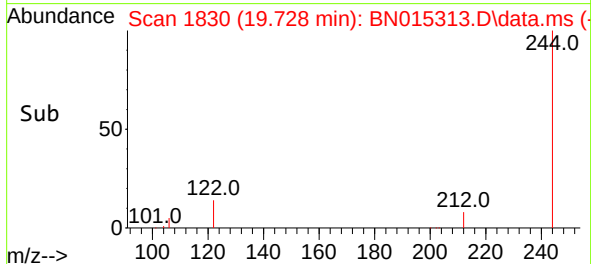
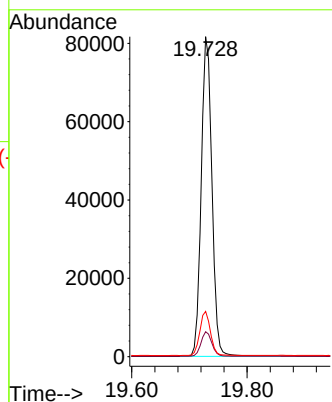
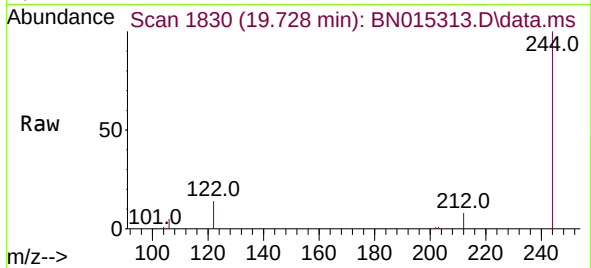




#31
Terphenyl-d14
Concen: 0.54 ng
RT: 19.728 min Scan# 1830
Delta R.T. -0.011 min
Lab File: BN015313.D
Acq: 03 Jul 2021 01:21

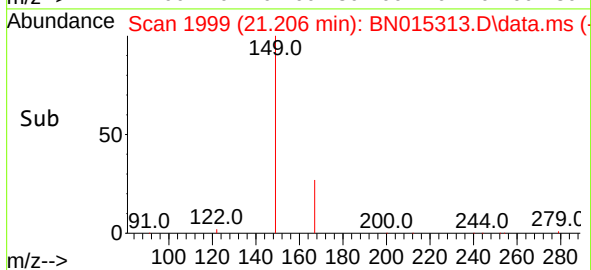
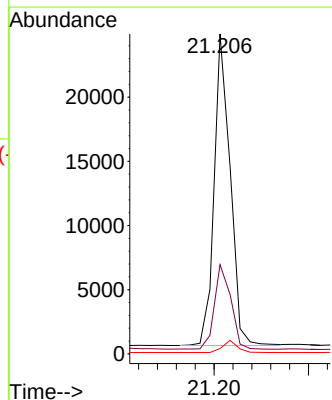
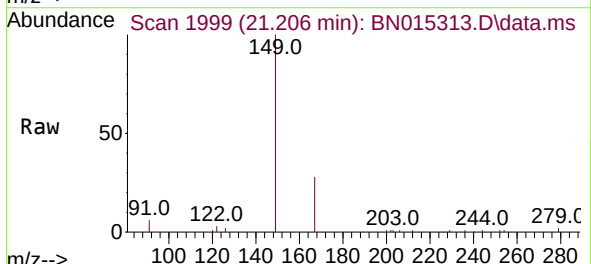
Instrument :
BNA_N
ClientSampleId :
MW202D1-20210619

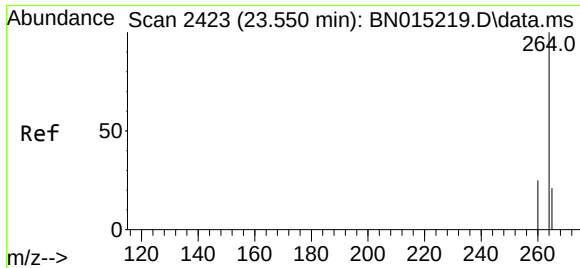
Tgt Ion:244 Resp: 105326
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 14.1 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.43 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.022 min
Lab File: BN015313.D
Acq: 03 Jul 2021 01:21

Tgt Ion:149 Resp: 28489
Ion Ratio Lower Upper
149 100
167 27.8 28.9 43.3#
279 3.6 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.532 min Scan# 2441
 Delta R.T. -0.018 min
 Lab File: BN015313.D
 Acq: 03 Jul 2021 01:21

Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20210619

Tgt Ion:264 Resp: 68478

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.6	31.0
265	22.9	21.4	32.2

