

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015261.D
 Acq On : 01 Jul 2021 15:42
 Operator : CG/JU
 Sample : M2803-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20210619

Quant Time: Jul 01 16:17:55 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)

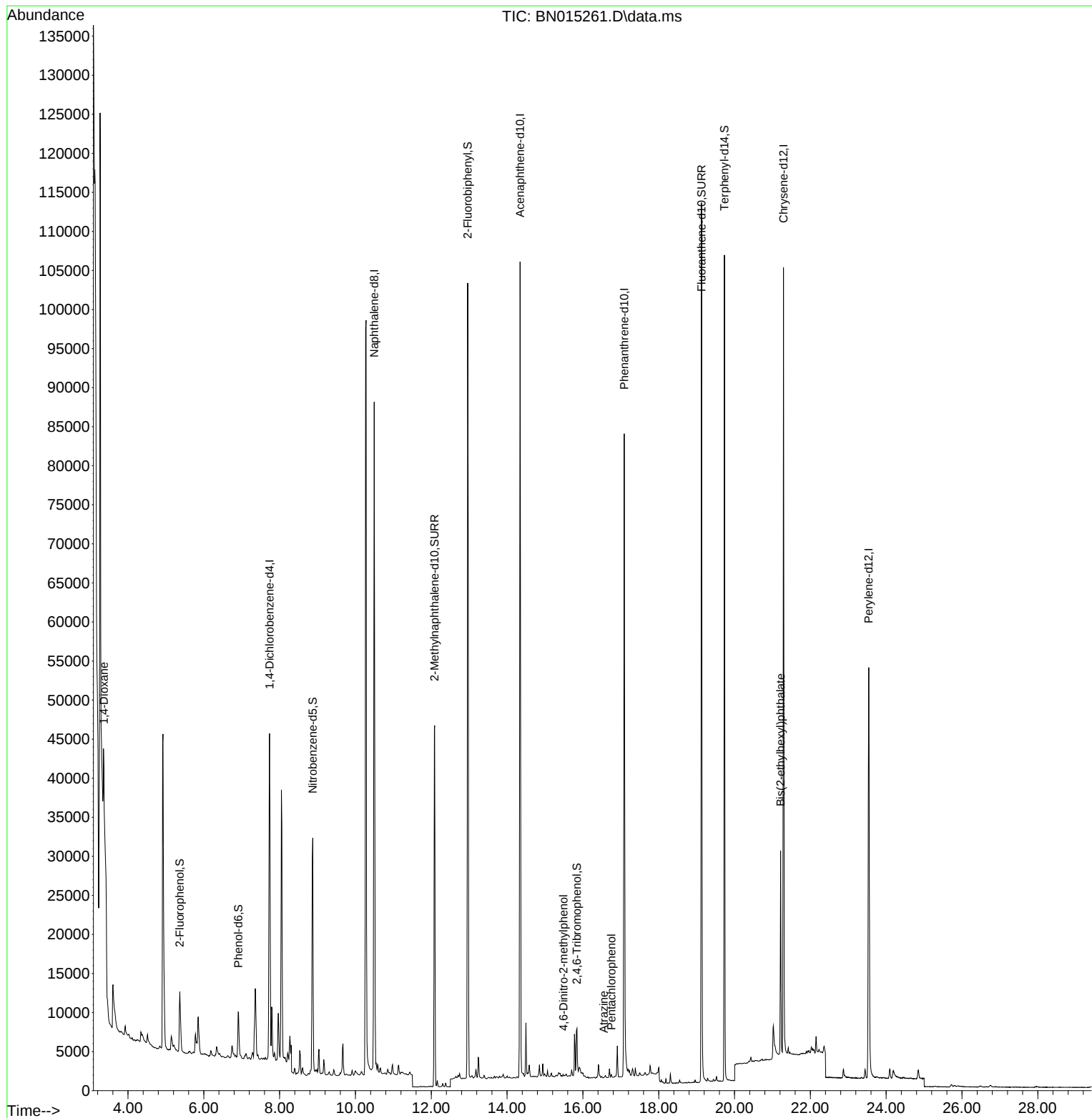
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	24226	0.400	ng	# 0.00
7) Naphthalene-d8	10.495	136	110916	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	57768	0.400	ng	0.00
19) Phenanthrene-d10	17.090	188	113505	0.400	ng	0.00
29) Chrysene-d12	21.291	240	92724	0.400	ng	#-0.01
35) Perylene-d12	23.539	264	75466	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	9114	0.148	ng	0.00
5) Phenol-d6	6.914	99	6050	0.078	ng	0.01
8) Nitrobenzene-d5	8.873	82	27611	0.444	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	62816	0.342	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	6028	0.462	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	89210	0.380	ng	0.00
27) Fluoranthene-d10	19.127	212	129690	0.387	ng	0.00
31) Terphenyl-d14	19.733	244	104504	0.482	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	13710	1.207	ng	# 74
20) 4,6-Dinitro-2-methylph...	15.486	198	3	0.192	ng	# 1
23) Atrazine	16.555	200	33	0.173	ng	# 1
24) Pentachlorophenol	16.750	266	239	0.260	ng	96
34) Bis(2-ethylhexyl)phtha...	21.217	149	22724	0.350	ng	# 86

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

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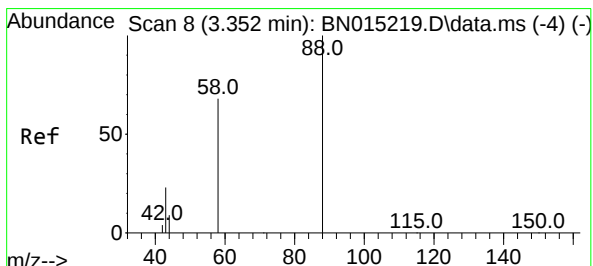
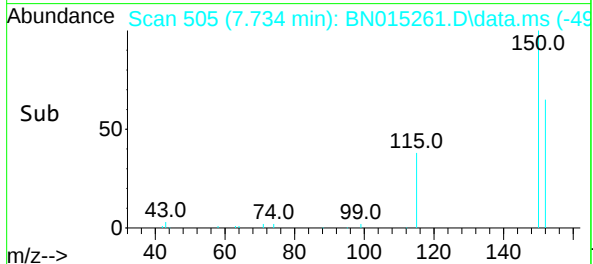
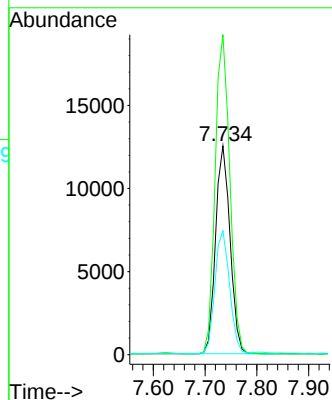
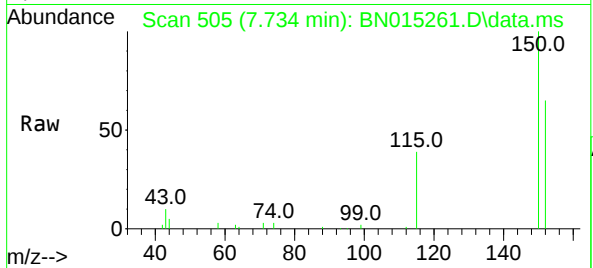




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.734 min Scan# 505
 Delta R.T. 0.002 min
 Lab File: BN015261.D
 Acq: 01 Jul 2021 15:42

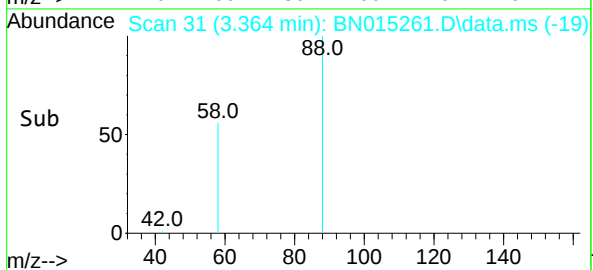
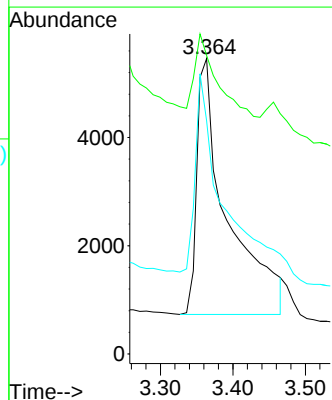
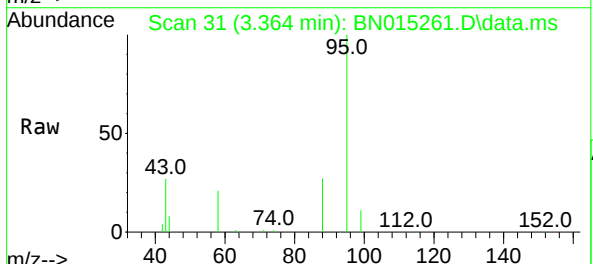
Instrument :
 BNA_N
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 MW202D-20210619

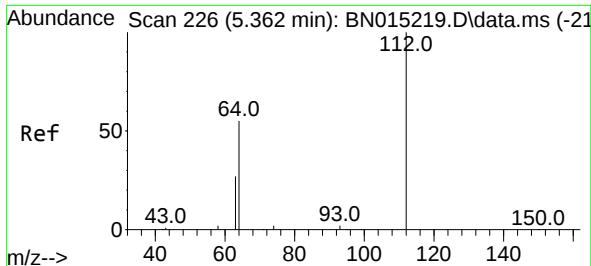
Tgt Ion:152 Resp: 24226
 Ion Ratio Lower Upper
 152 100
 150 153.3 119.0 178.6
 115 59.3 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 1.207 ng
 RT: 3.364 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BN015261.D
 Acq: 01 Jul 2021 15:42

Tgt Ion: 88 Resp: 13710
 Ion Ratio Lower Upper
 88 100
 43 23.5 12.9 19.3#
 58 67.0 38.1 57.1#

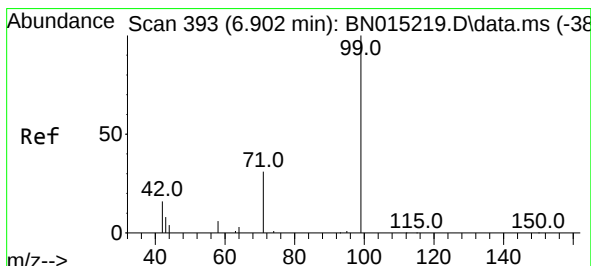
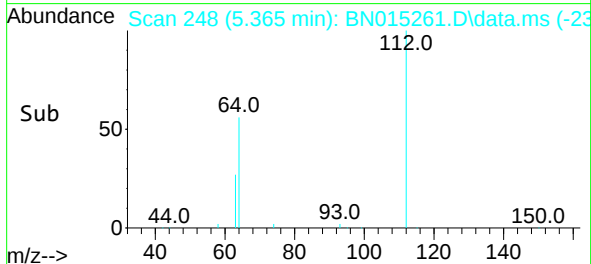
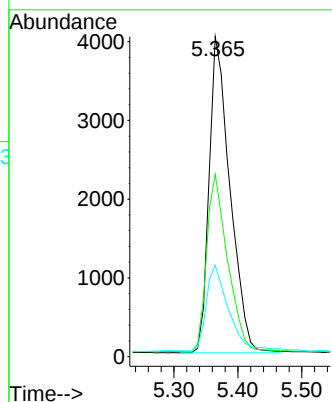
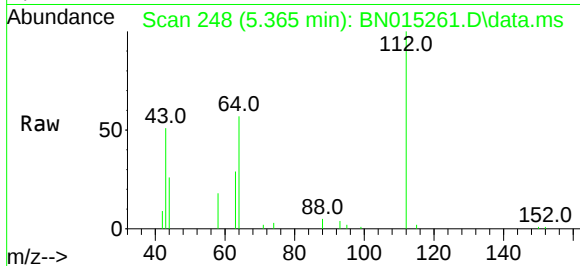




#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015261.D
Acq: 01 Jul 2021 15:42

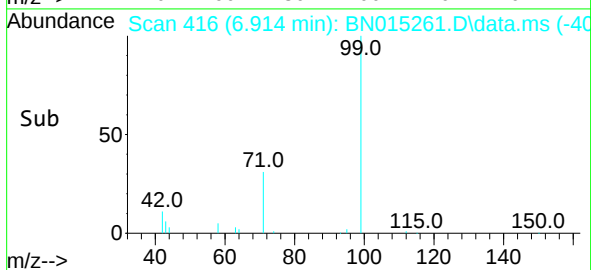
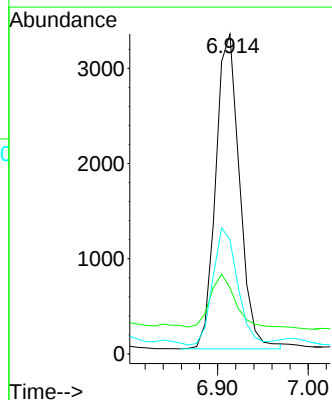
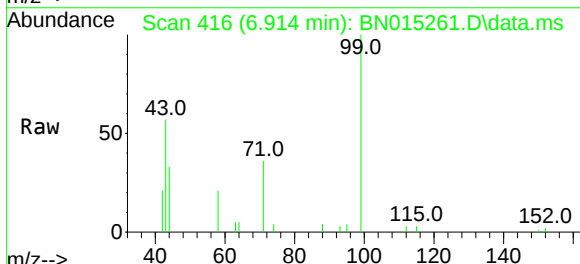
Instrument :
BNA_N
ClientSampleId :
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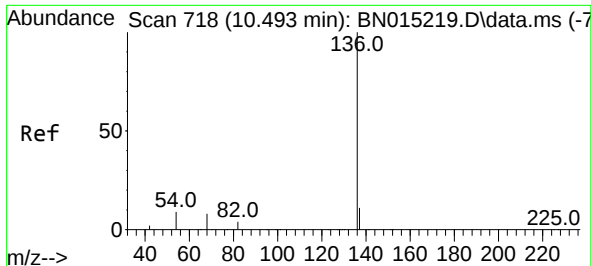
Tgt Ion:	112	Resp:	9114
Ion	Ratio	Lower	Upper
112	100		
64	56.7	39.0	58.6
63	28.5	20.6	30.8



#5
Phenol-d6
Concen: 0.078 ng
RT: 6.914 min Scan# 416
Delta R.T. 0.012 min
Lab File: BN015261.D
Acq: 01 Jul 2021 15:42

Tgt Ion:	99	Resp:	6050
Ion	Ratio	Lower	Upper
99	100		
42	17.0	8.9	13.3#
71	38.8	35.6	53.4

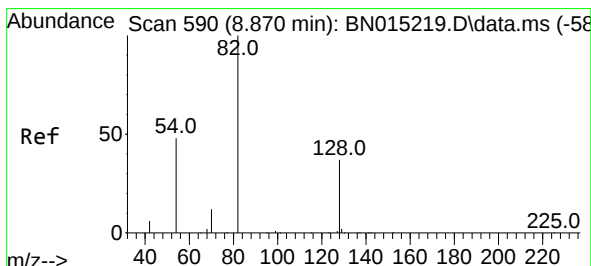
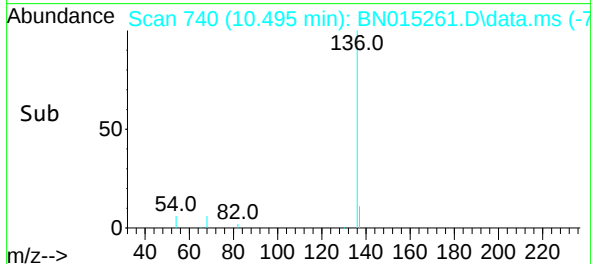
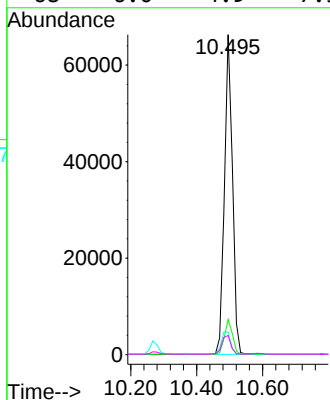
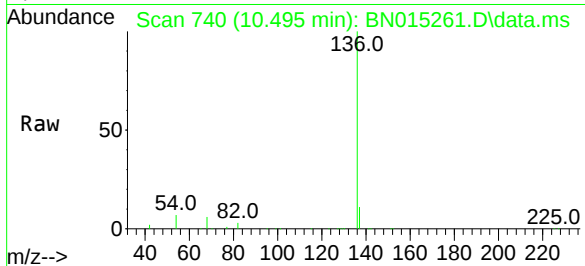




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015261.D
Acq: 01 Jul 2021 15:42

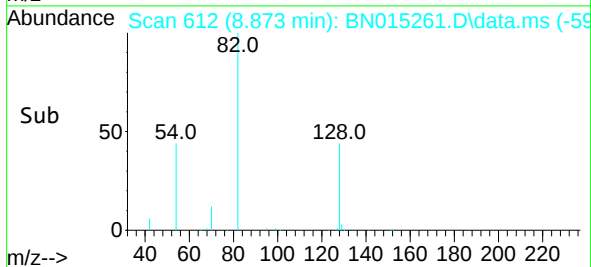
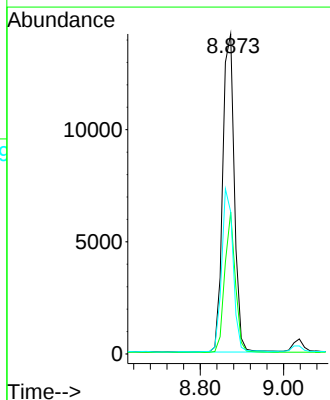
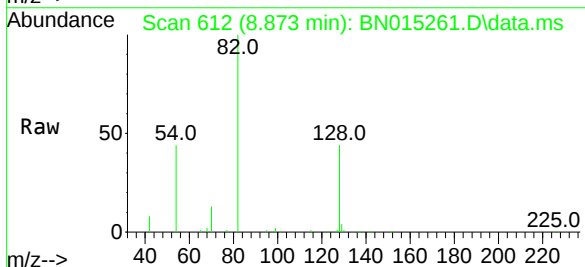
Instrument :
BNA_N
ClientSampleId :
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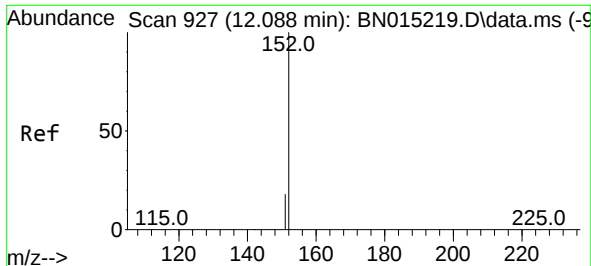
Tgt Ion:	136	Resp:	110916
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	7.1	5.4	8.2
68	6.0	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.444 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015261.D
Acq: 01 Jul 2021 15:42

Tgt Ion:	82	Resp:	27611
Ion	Ratio	Lower	Upper
82	100		
128	44.3	31.6	47.4
54	44.5	29.0	43.4

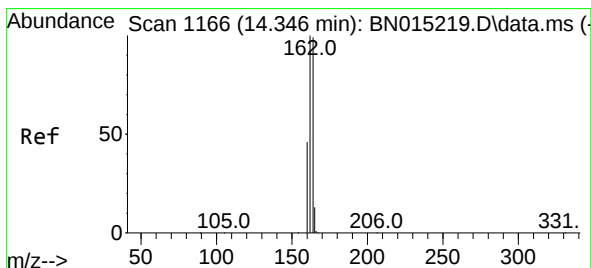
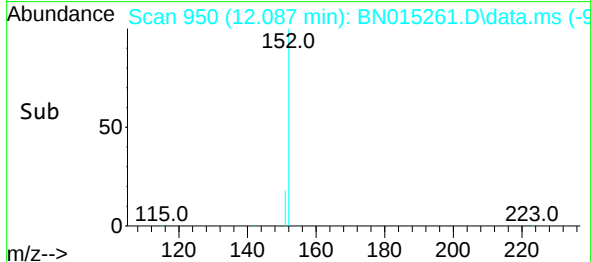
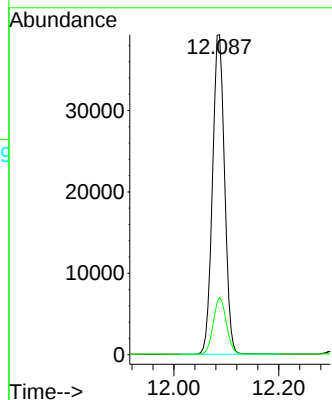
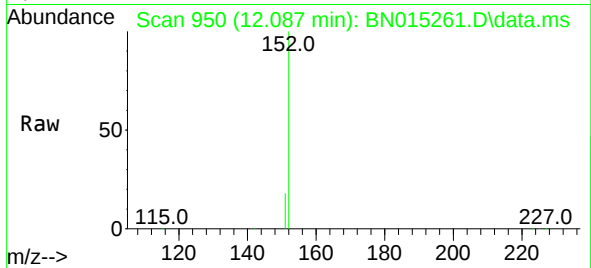




#11
2-Methylnaphthalene-d10
Concen: 0.342 ng
RT: 12.087 min Scan# 950
Delta R.T. -0.001 min
Lab File: BN015261.D
Acq: 01 Jul 2021 15:42

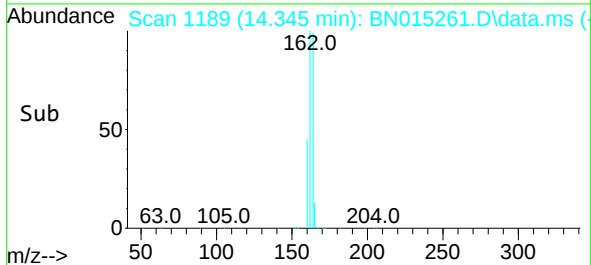
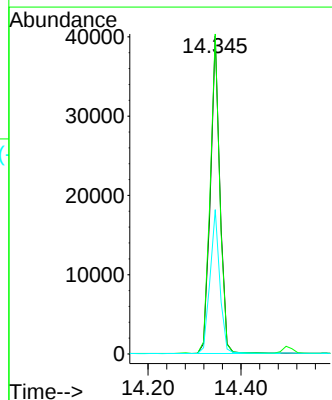
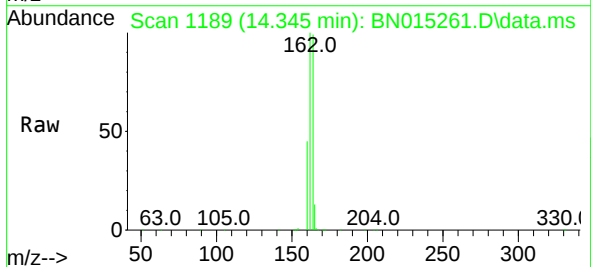
Instrument :
BNA_N
ClientSampleId :
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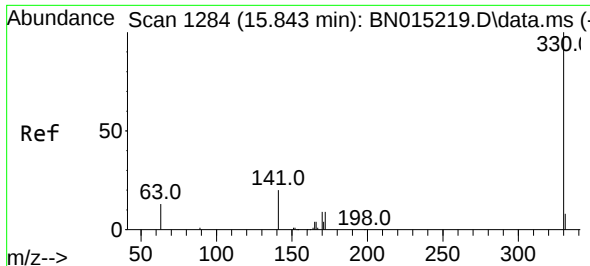
Tgt Ion:152 Resp: 62816
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015261.D
Acq: 01 Jul 2021 15:42

Tgt Ion:164 Resp: 57768
Ion Ratio Lower Upper
164 100
162 100.6 83.8 125.6
160 45.3 37.4 56.0

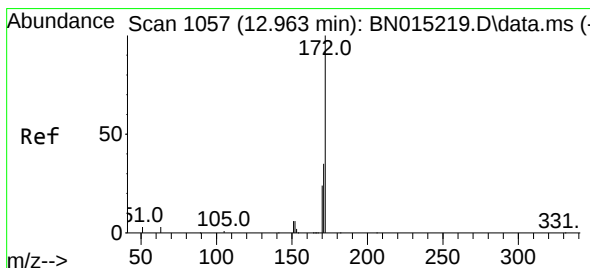
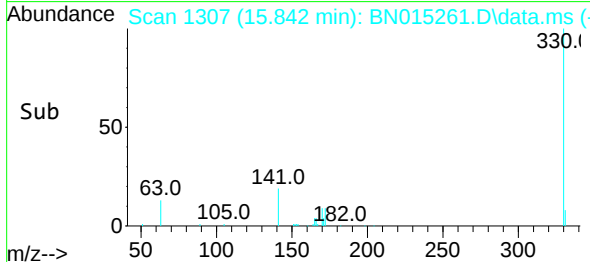
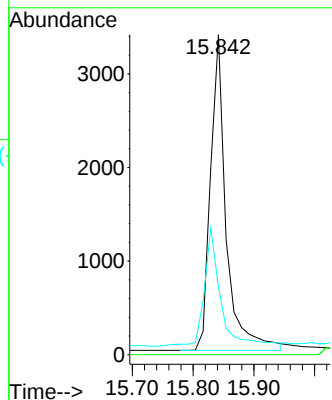
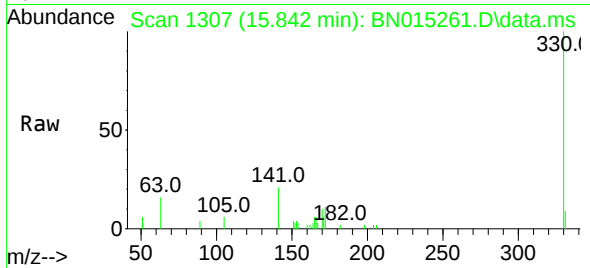




#14
 2,4,6-Tribromophenol
 Concen: 0.462 ng
 RT: 15.842 min Scan# 1307
 Delta R.T. -0.001 min
 Lab File: BN015261.D
 Acq: 01 Jul 2021 15:42

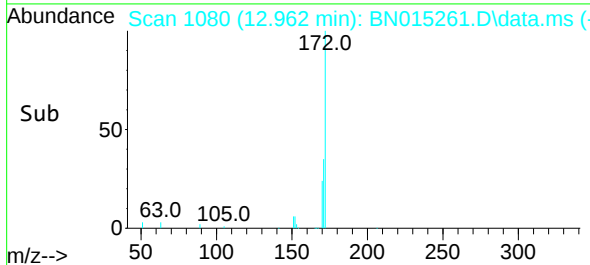
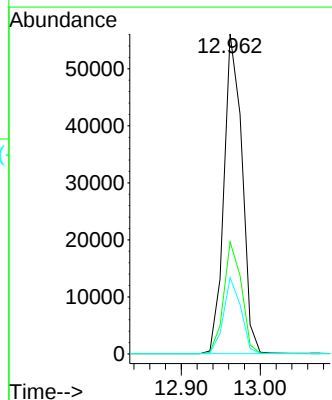
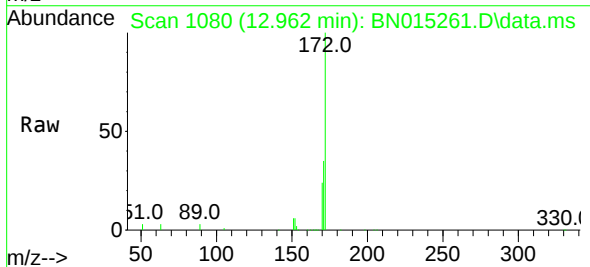
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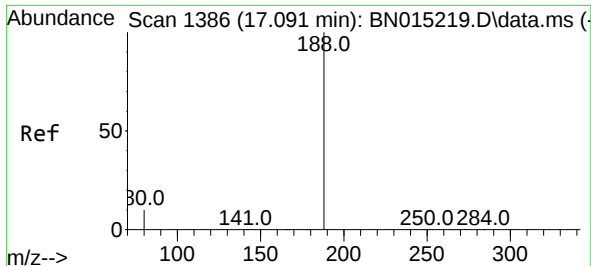
Tgt Ion: 330 Resp: 6028
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 35.2 22.4 33.6#



#15
 2-Fluorobiphenyl
 Concen: 0.380 ng
 RT: 12.962 min Scan# 1080
 Delta R.T. -0.001 min
 Lab File: BN015261.D
 Acq: 01 Jul 2021 15:42

Tgt Ion: 172 Resp: 89210
 Ion Ratio Lower Upper
 172 100
 171 35.1 30.6 45.8
 170 23.9 20.2 30.4

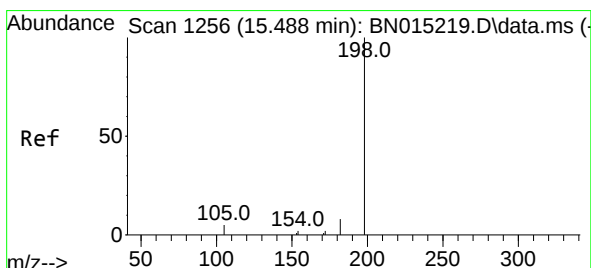
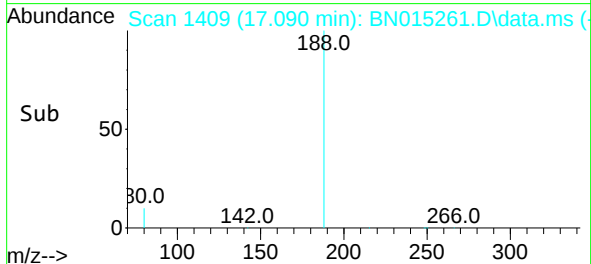
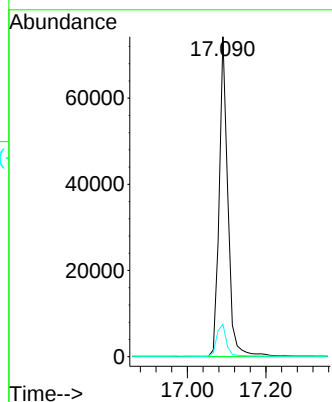
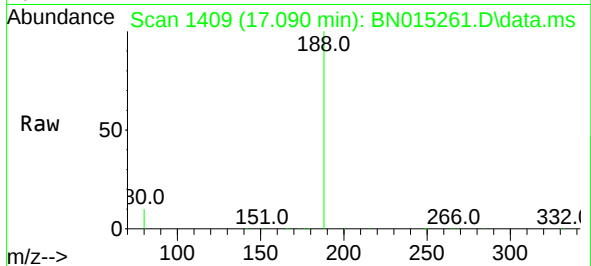




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015261.D
Acq: 01 Jul 2021 15:42

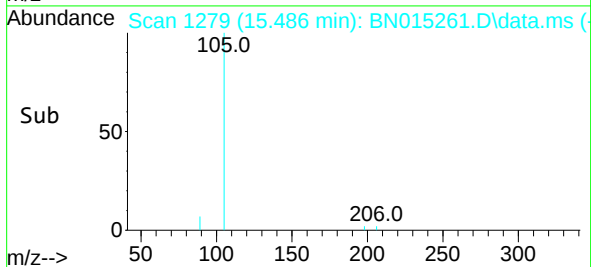
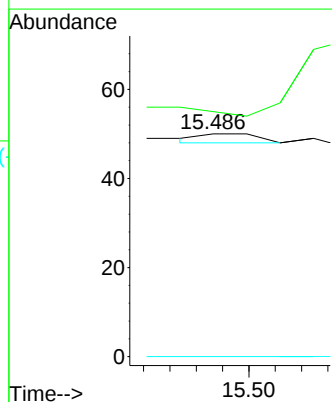
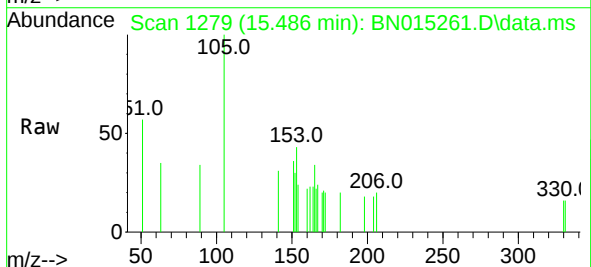
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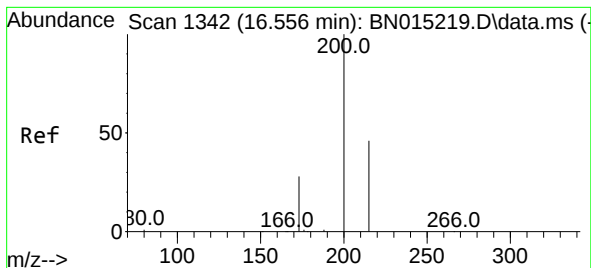
Tgt Ion:188 Resp: 113505
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.192 ng
RT: 15.486 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BN015261.D
Acq: 01 Jul 2021 15:42

Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 110.0 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: BN015261.D

Acq: 01 Jul 2021 15:42

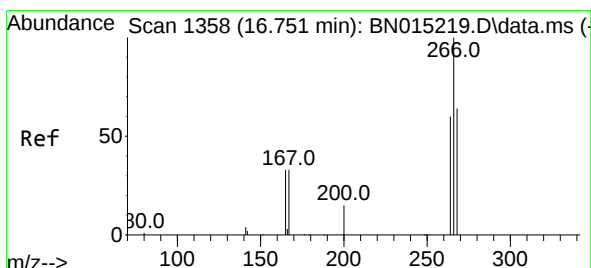
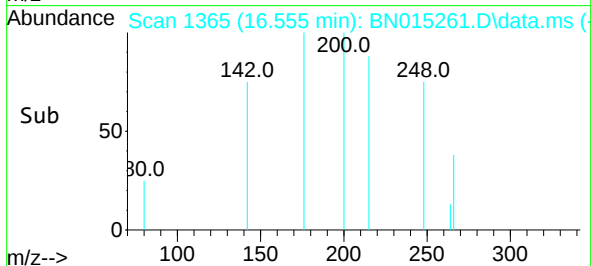
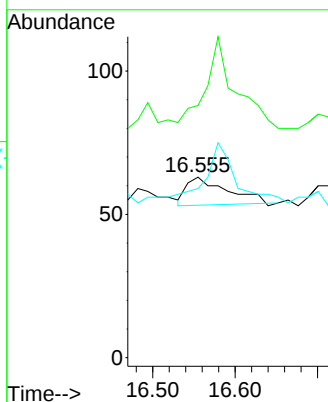
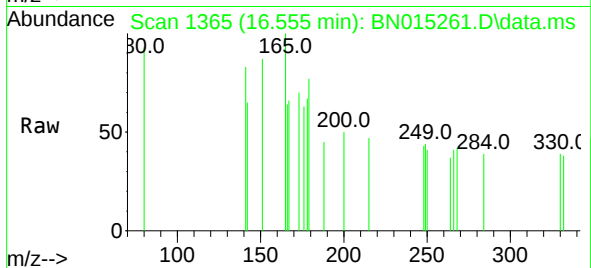
Tgt Ion:	200	Resp:	33
Ion Ratio	Lower	Upper	
200	100		
173	139.7	21.7	32.5#
215	93.7	43.1	64.7#

Instrument :

BNA_N

ClientSampleId :

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#24

Pentachlorophenol

Concen: 0.260 ng

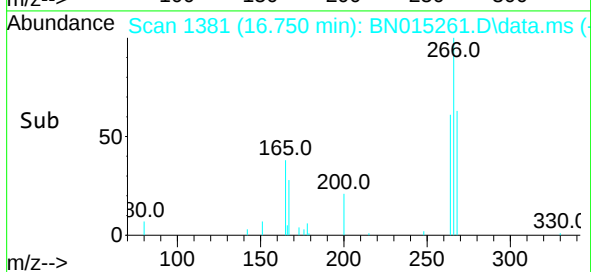
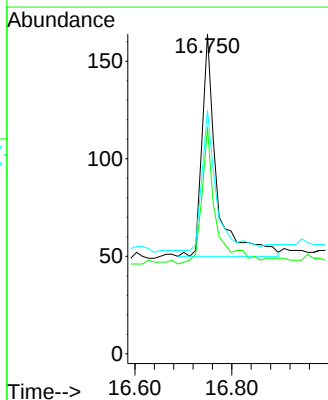
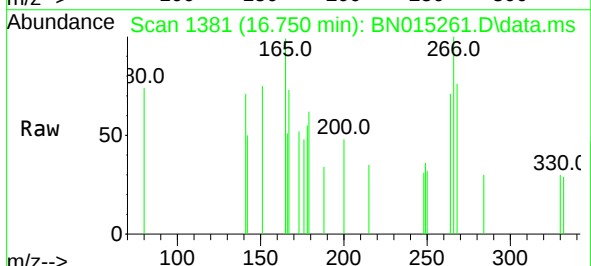
RT: 16.750 min Scan# 1381

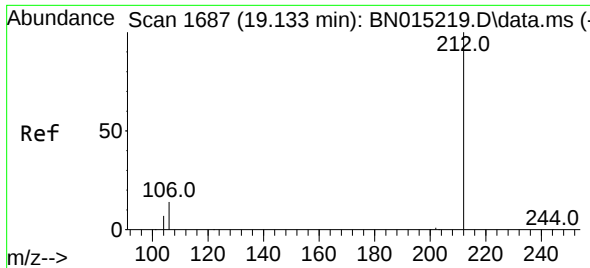
Delta R.T. -0.001 min

Lab File: BN015261.D

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Tgt Ion:	266	Resp:	239
Ion Ratio	Lower	Upper	
266	100		
264	59.4	51.0	76.4
268	61.9	50.6	76.0

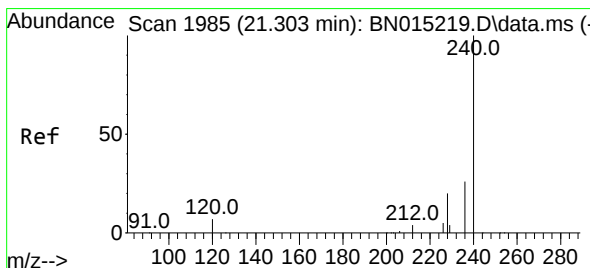
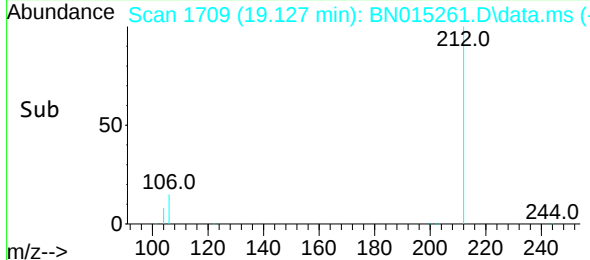
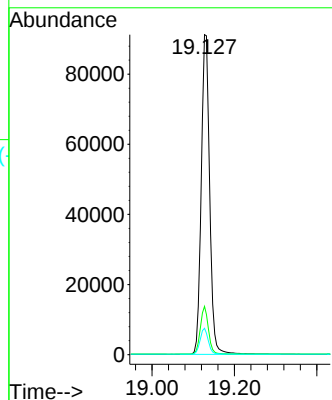
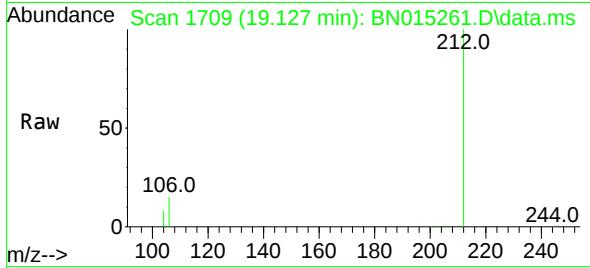




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015261.D
Acq: 01 Jul 2021 15:42

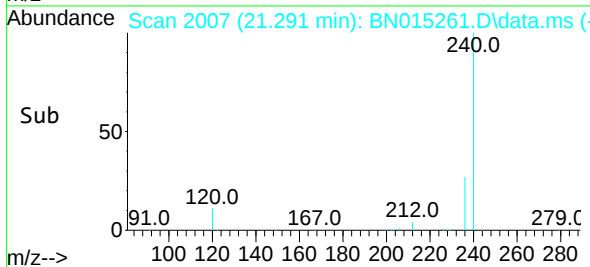
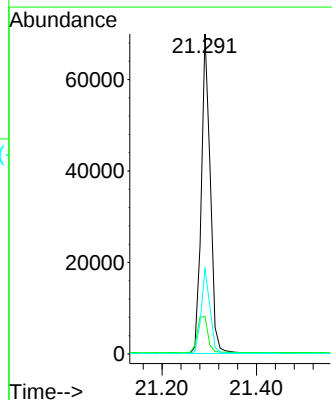
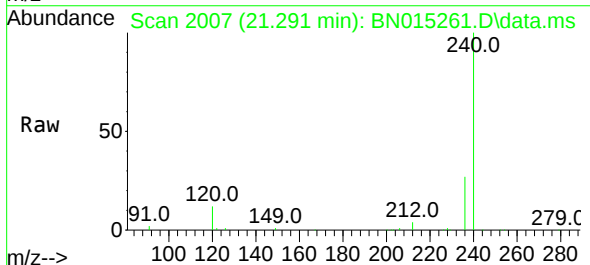
Instrument :
BNA_N
ClientSampleId :
MW202D-20210619

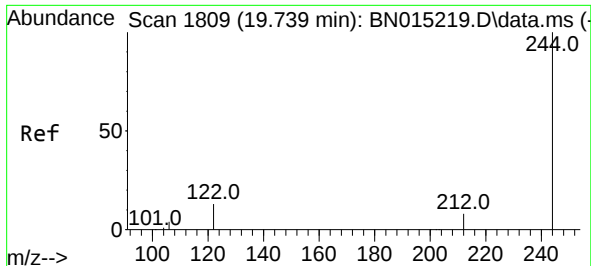
Tgt Ion:212 Resp: 129690
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015261.D
Acq: 01 Jul 2021 15:42

Tgt Ion:240 Resp: 92724
Ion Ratio Lower Upper
240 100
120 11.7 4.2 6.4#
236 26.7 21.4 32.2

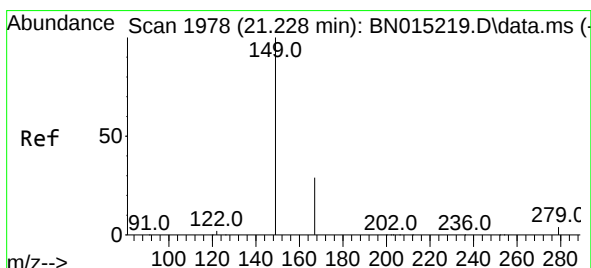
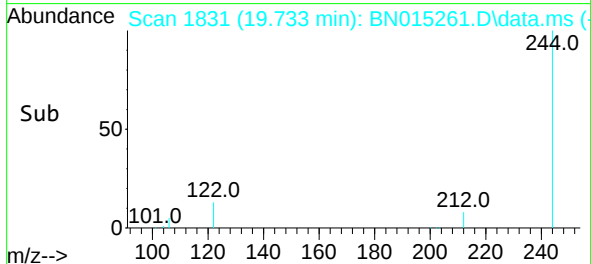
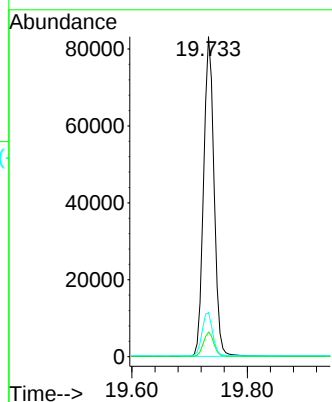
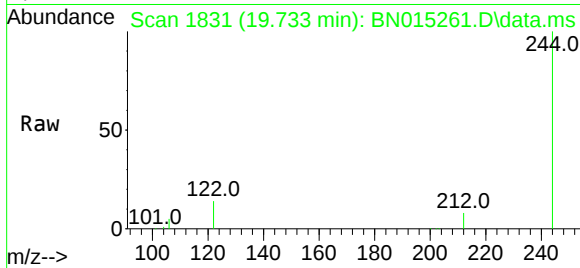




#31
Terphenyl-d14
Concen: 0.482 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015261.D
Acq: 01 Jul 2021 15:42

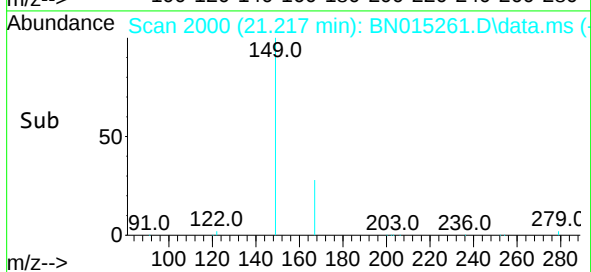
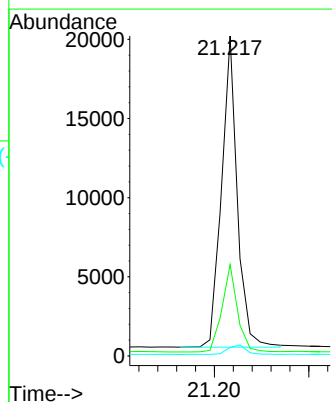
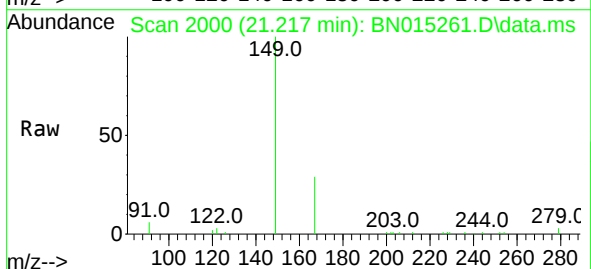
Instrument :
BNA_N
ClientSampleId :
MW202D-20210619

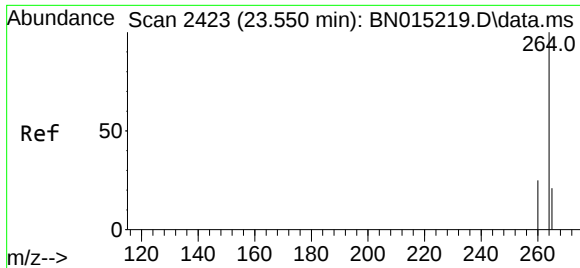
Tgt Ion:244 Resp: 104504
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 13.8 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.350 ng
RT: 21.217 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BN015261.D
Acq: 01 Jul 2021 15:42

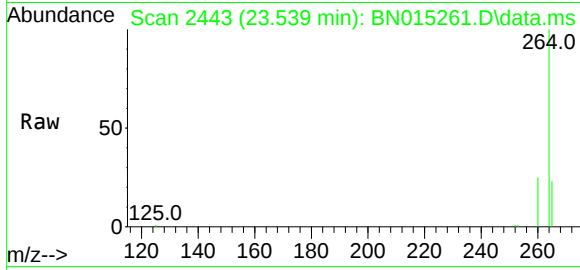
Tgt Ion:149 Resp: 22724
Ion Ratio Lower Upper
149 100
167 27.5 28.9 43.3#
279 3.6 4.9 7.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.539 min Scan# 2443
Delta R.T. -0.011 min
Lab File: BN015261.D
Acq: 01 Jul 2021 15:42

Instrument :
BNA_N
ClientSampleId :
MW202D-20210619



Tgt Ion:264 Resp: 75466

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	31.0
265	22.9	21.4	32.2

