

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015258.D
 Acq On : 01 Jul 2021 13:53
 Operator : CG/JU
 Sample : M2803-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20210621

Quant Time: Jul 01 14:34:49 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)

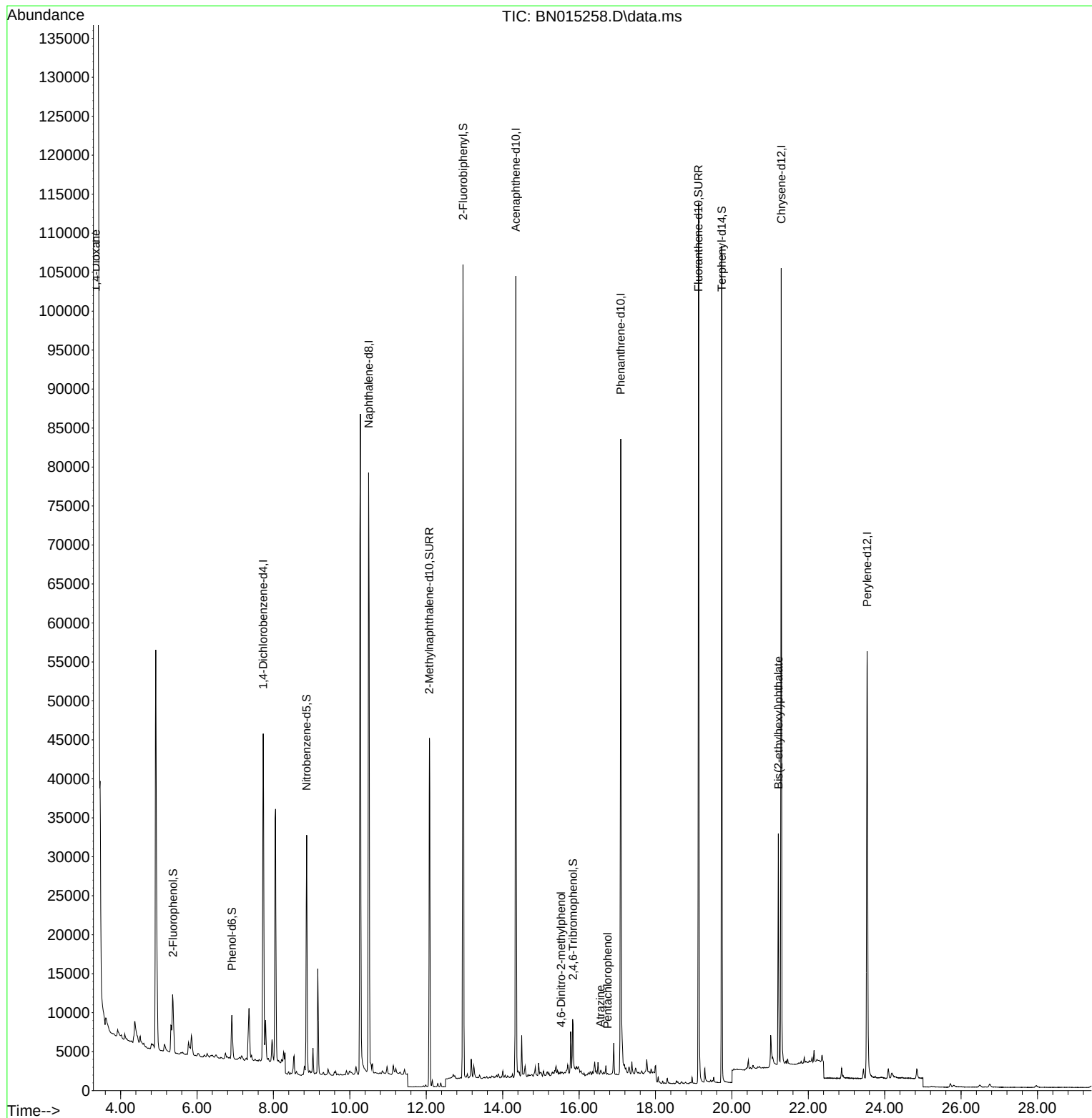
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	23059	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	105476	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	57281	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	111979	0.400	ng	0.00
29) Chrysene-d12	21.292	240	90409	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	74607	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	8718	0.148	ng	0.00
5) Phenol-d6	6.911	99	5780	0.078	ng	0.00
8) Nitrobenzene-d5	8.870	82	26233	0.444	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	61658	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	6408	0.479	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	89066	0.383	ng	0.00
27) Fluoranthene-d10	19.128	212	127282	0.385	ng	0.00
31) Terphenyl-d14	19.734	244	103602	0.490	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.352	88	197794	18.296	ng	# 69
20) 4,6-Dinitro-2-methylph...	15.526	198	7	0.194	ng	# 1
23) Atrazine	16.556	200	51	0.174	ng	# 1
24) Pentachlorophenol	16.751	266	45	0.246	ng	91
34) Bis(2-ethylhexyl)phtha...	21.218	149	27489	0.397	ng	# 87

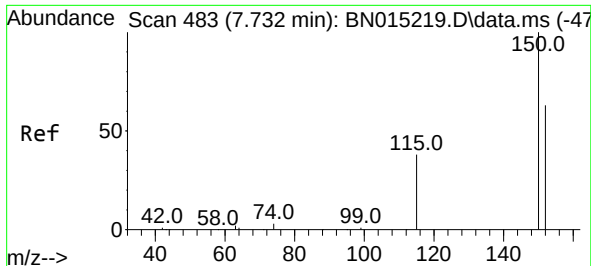
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015258.D
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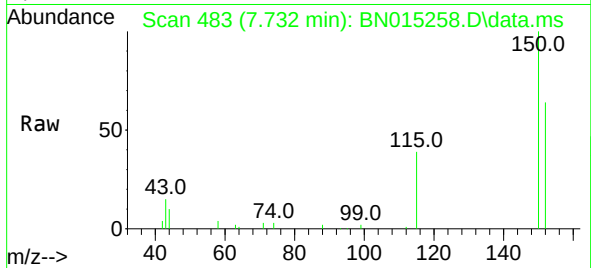
Quant Time: Jul 01 14:34:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
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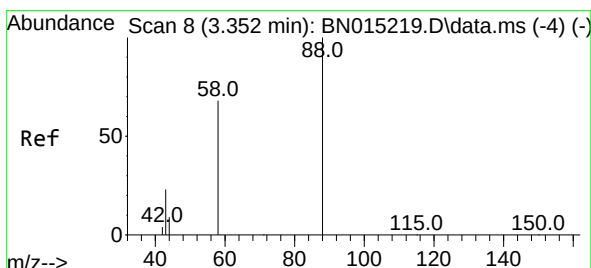
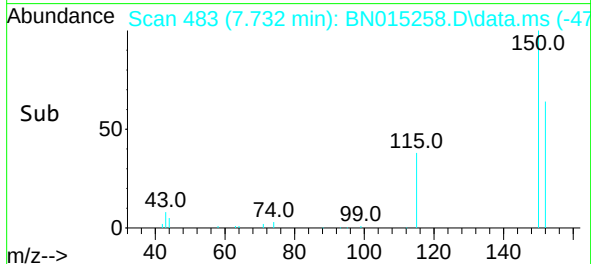
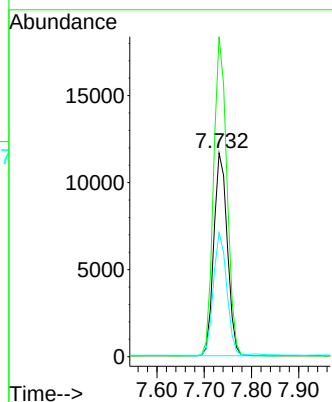


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN015258.D
 Acq: 01 Jul 2021 13:53

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20210621

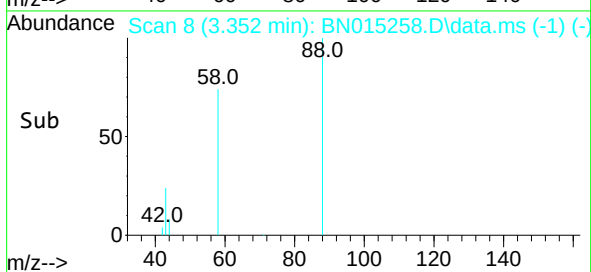
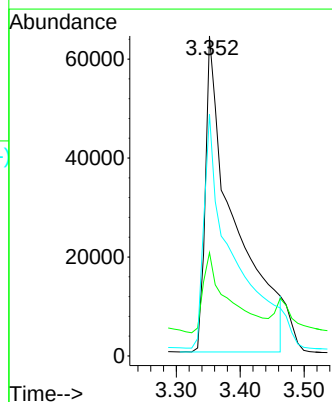
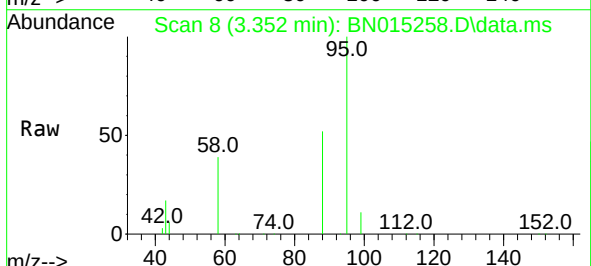


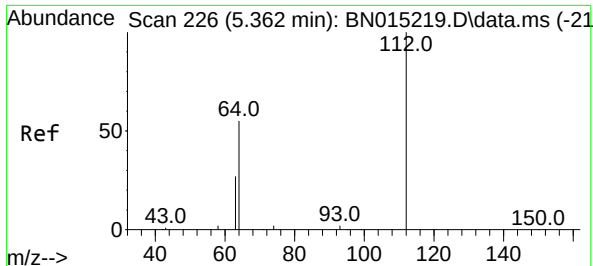
Tgt Ion:152 Resp: 23059
 Ion Ratio Lower Upper
 152 100
 150 157.1 119.0 178.6
 115 60.9 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 18.296 ng
 RT: 3.352 min Scan# 8
 Delta R.T. -0.000 min
 Lab File: BN015258.D
 Acq: 01 Jul 2021 13:53

Tgt Ion: 88 Resp: 197794
 Ion Ratio Lower Upper
 88 100
 43 22.6 12.9 19.3#
 58 72.3 38.1 57.1#

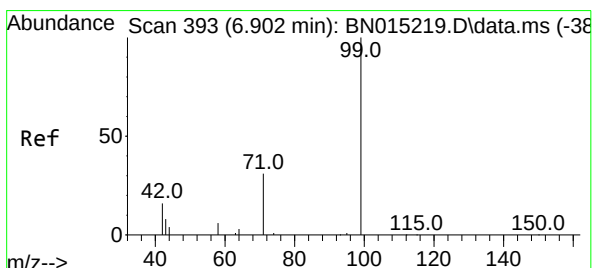
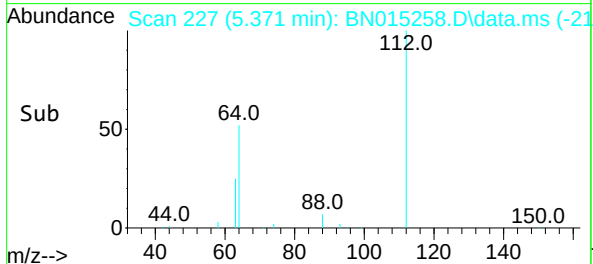
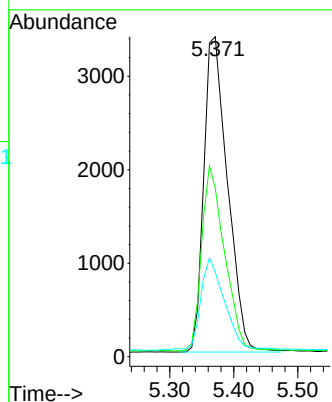
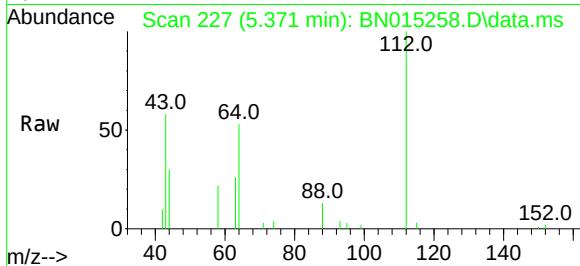




#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.009 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

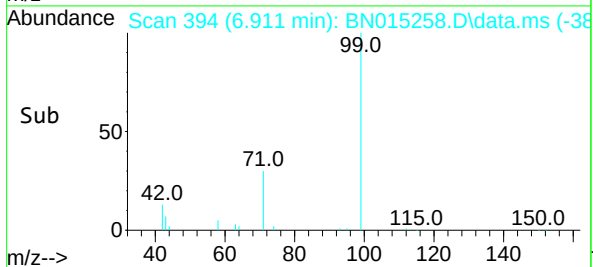
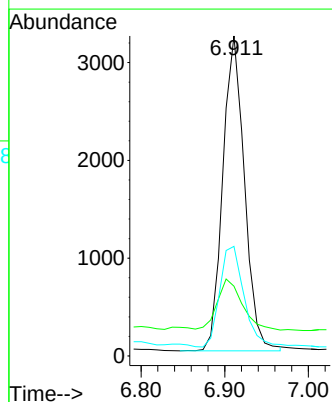
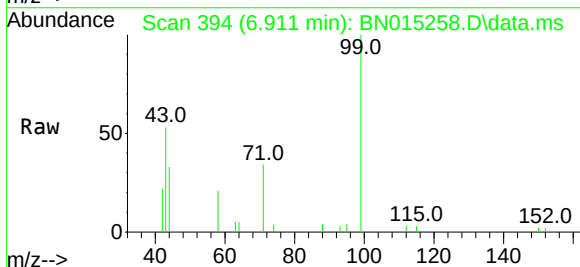
Instrument :
BNA_N
ClientSampleId :
RE131D1-20210621

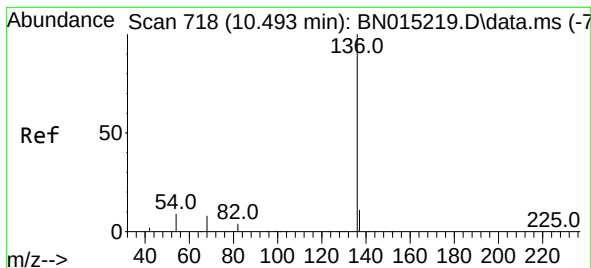
Tgt Ion: 112 Resp: 8718
Ion Ratio Lower Upper
112 100
64 56.7 39.0 58.6
63 29.4 20.6 30.8



#5
Phenol-d6
Concen: 0.078 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

Tgt Ion: 99 Resp: 5780
Ion Ratio Lower Upper
99 100
42 18.6 8.9 13.3#
71 35.8 35.6 53.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.492 min Scan# 718

Delta R.T. -0.000 min

Lab File: BN015258.D

Acq: 01 Jul 2021 13:53

Instrument :

BNA_N

ClientSampleId :

RE131D1-20210621

Tgt Ion:136 Resp: 105476

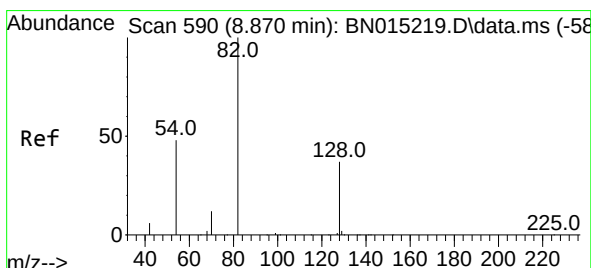
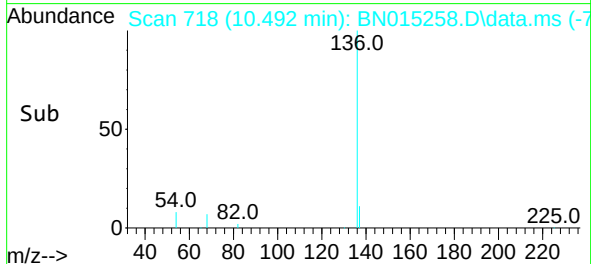
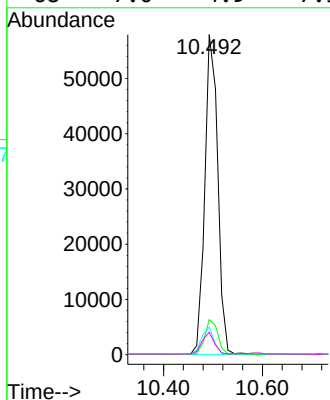
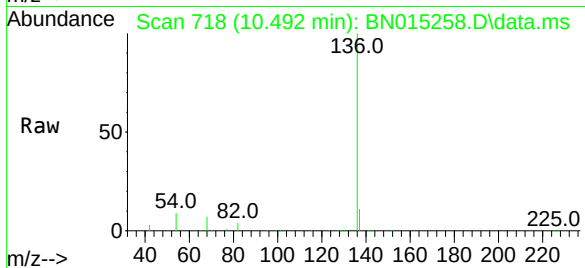
Ion Ratio Lower Upper

136 100

137 11.0 9.8 14.8

54 8.6 5.4 8.2#

68 7.0 4.9 7.3



#8

Nitrobenzene-d5

Concen: 0.444 ng

RT: 8.870 min Scan# 590

Delta R.T. 0.000 min

Lab File: BN015258.D

Acq: 01 Jul 2021 13:53

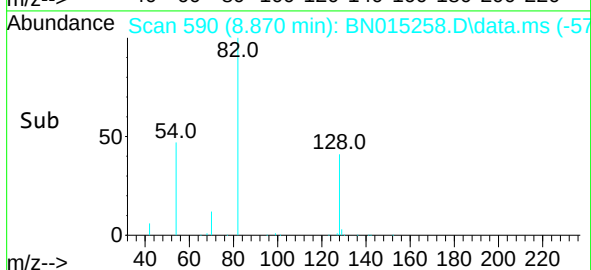
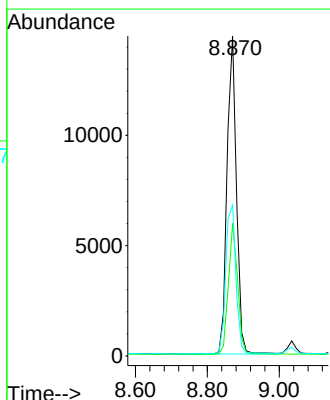
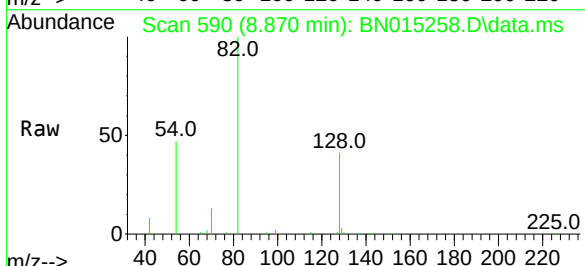
Tgt Ion: 82 Resp: 26233

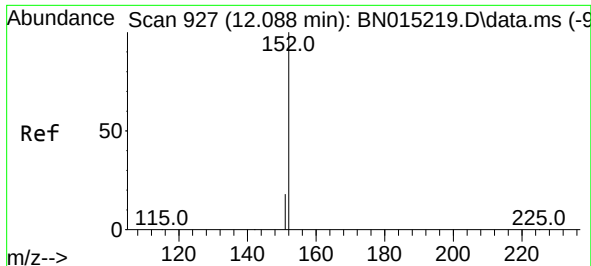
Ion Ratio Lower Upper

82 100

128 41.4 31.6 47.4

54 47.2 29.0 43.4#

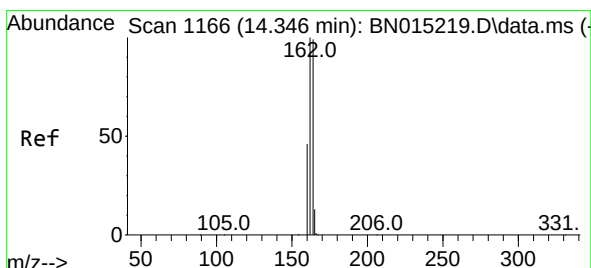
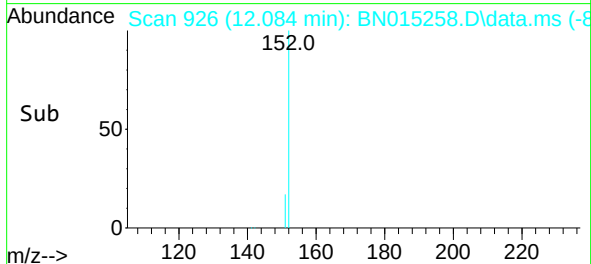
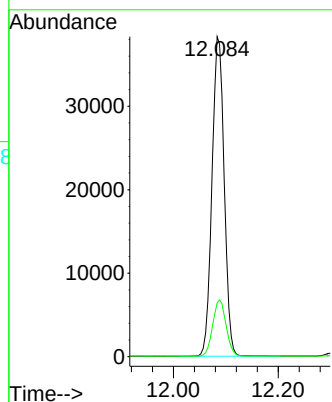
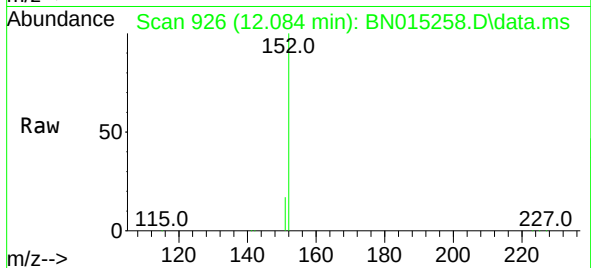




#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.084 min Scan# 926
Delta R.T. -0.005 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

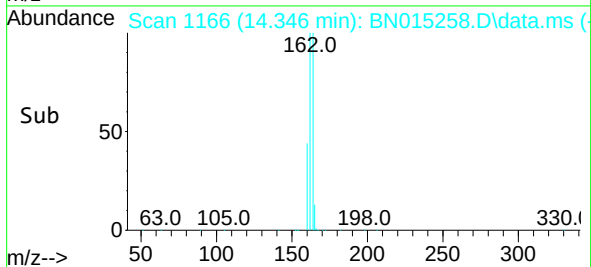
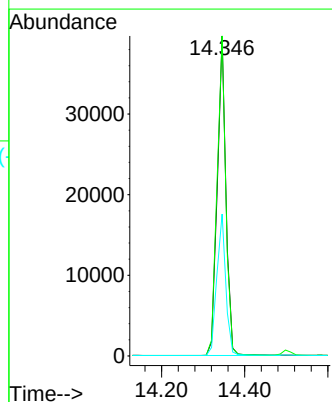
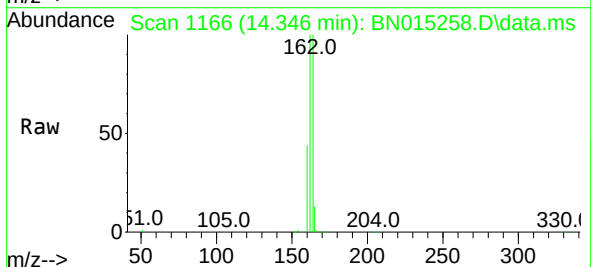
Instrument :
BNA_N
ClientSampleId :
RE131D1-20210621

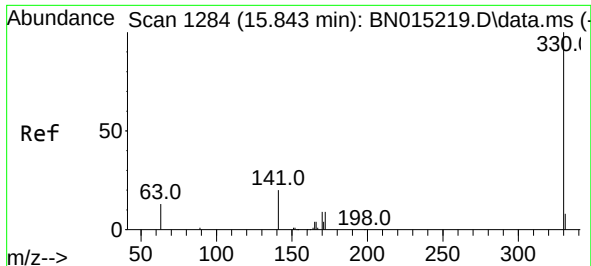
Tgt Ion:152 Resp: 61658
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

Tgt Ion:164 Resp: 57281
Ion Ratio Lower Upper
164 100
162 100.0 83.8 125.6
160 44.3 37.4 56.0

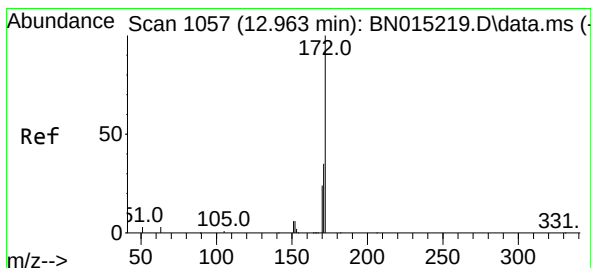
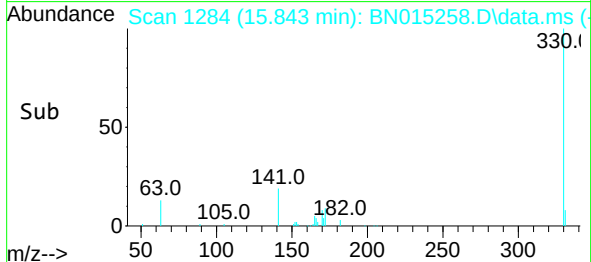
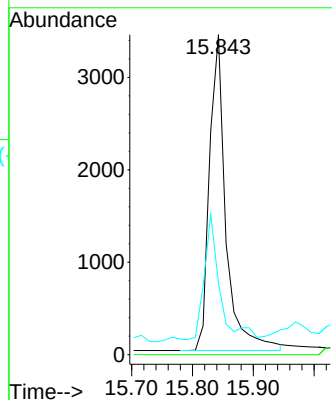
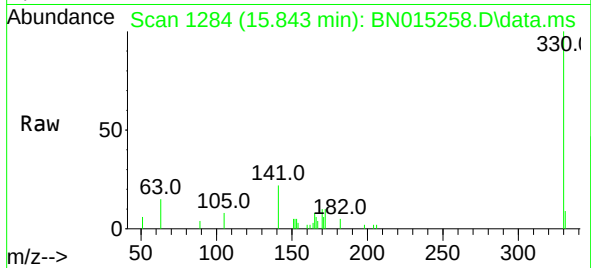




#14
2,4,6-Tribromophenol
Concen: 0.479 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

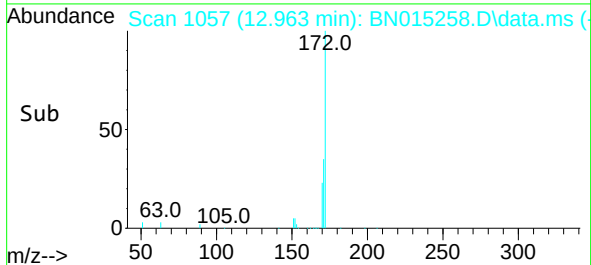
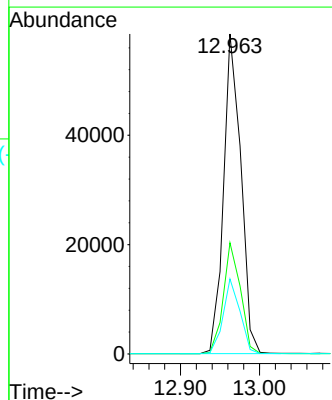
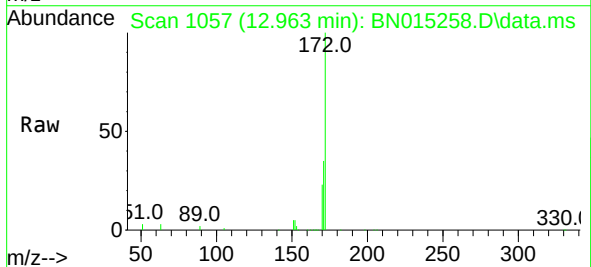
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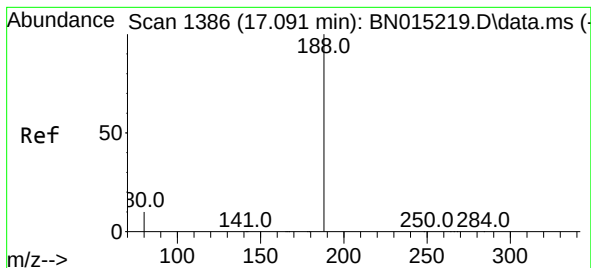
Tgt Ion: 330 Resp: 6408
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.3 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

Tgt Ion: 172 Resp: 89066
Ion Ratio Lower Upper
172 100
171 34.7 30.6 45.8
170 23.4 20.2 30.4

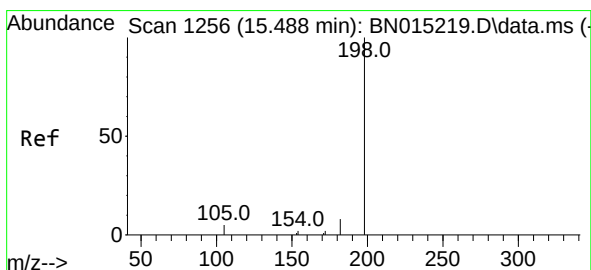
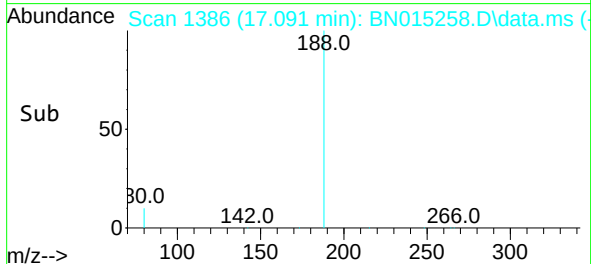
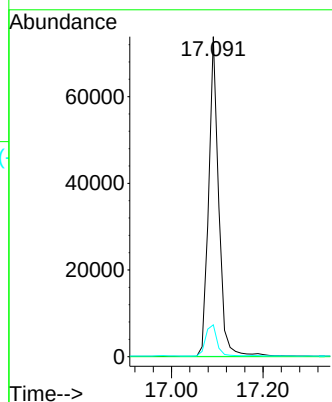
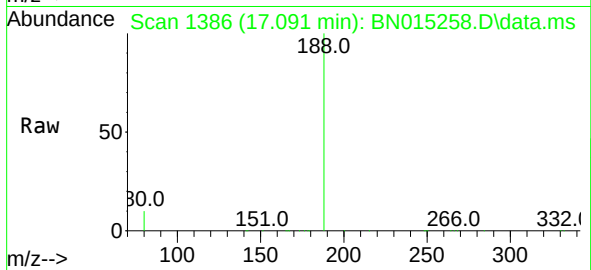




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

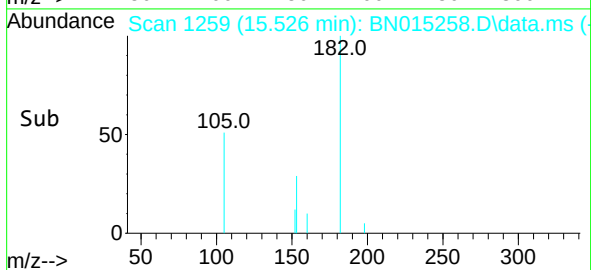
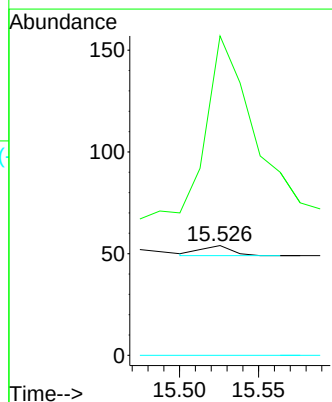
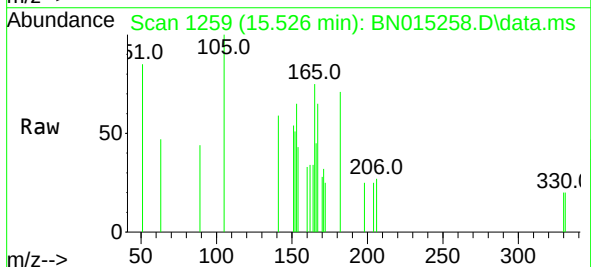
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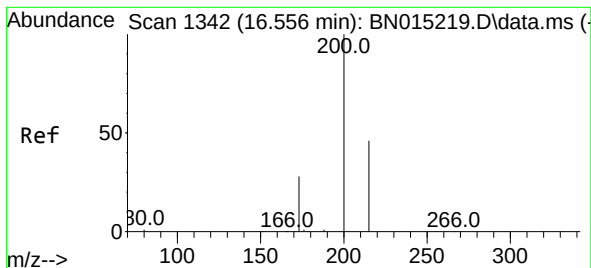
Tgt Ion:188 Resp: 111979
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.194 ng
RT: 15.526 min Scan# 1259
Delta R.T. 0.038 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
182 290.7 34.5 51.7#
77 0.0 0.0 0.0





#23

Atrazine

Concen: 0.174 ng

RT: 16.556 min Scan# 1342

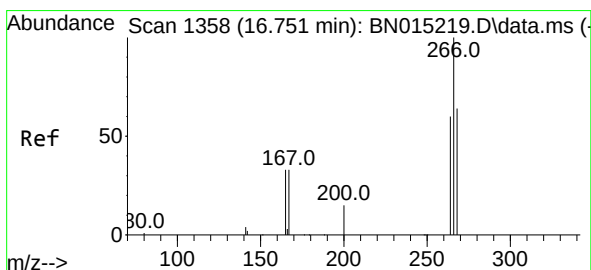
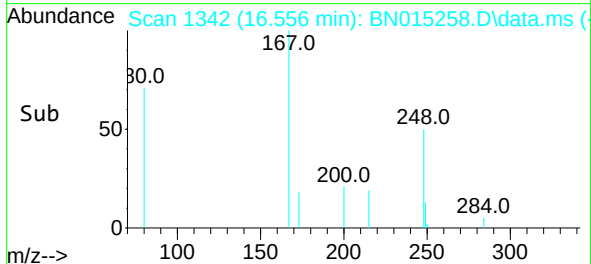
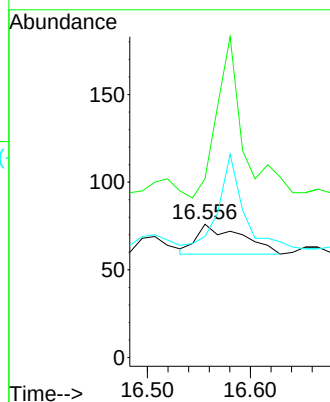
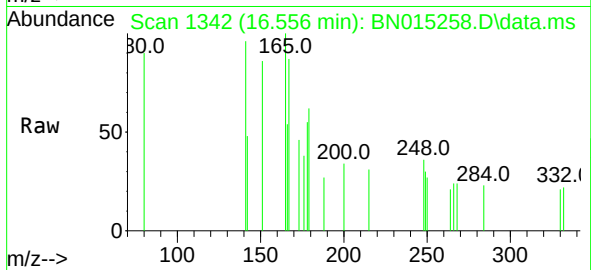
Delta R.T. -0.000 min

Lab File: BN015258.D

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Tgt Ion:	200	Resp:	51
Ion Ratio	Lower	Upper	
200	100		
173	134.2	21.7	32.5#
215	90.8	43.1	64.7#

Instrument :
BNA_N
ClientSampleId :
RE131D1-20210621



#24

Pentachlorophenol

Concen: 0.246 ng

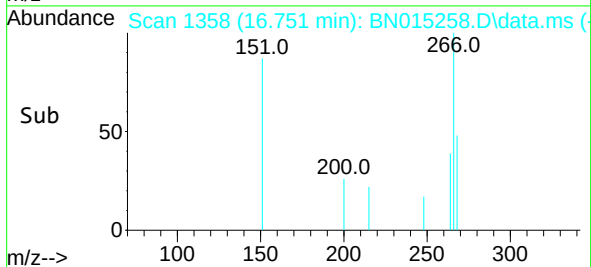
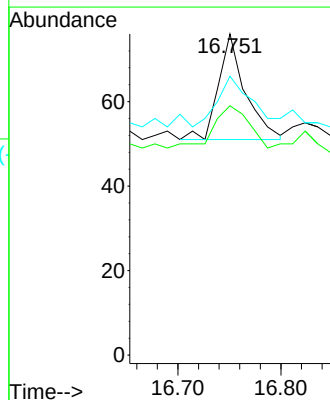
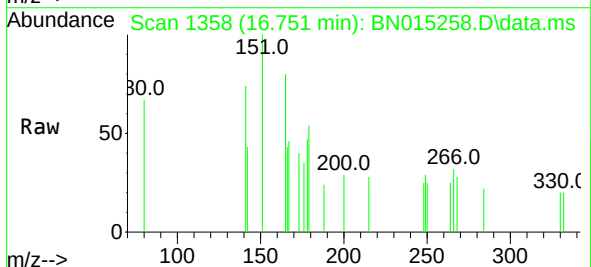
RT: 16.751 min Scan# 1358

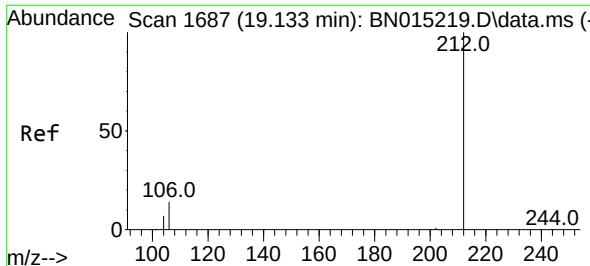
Delta R.T. -0.000 min

Lab File: BN015258.D

Acq: 01 Jul 2021 13:53

Tgt Ion:	266	Resp:	45
Ion Ratio	Lower	Upper	
266	100		
264	53.3	51.0	76.4
268	66.7	50.6	76.0

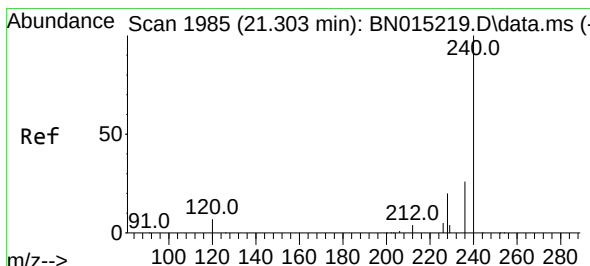
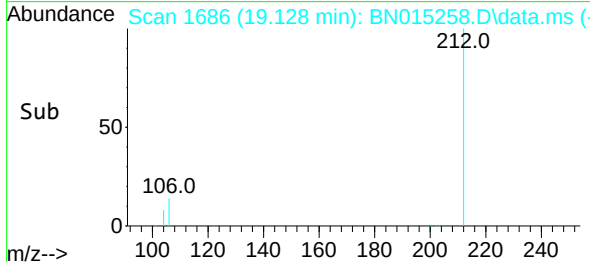
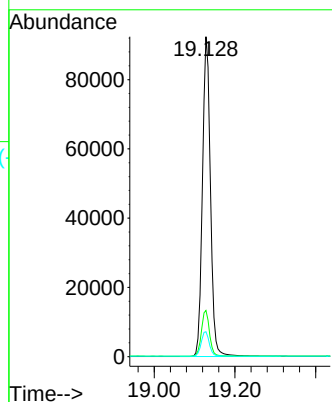
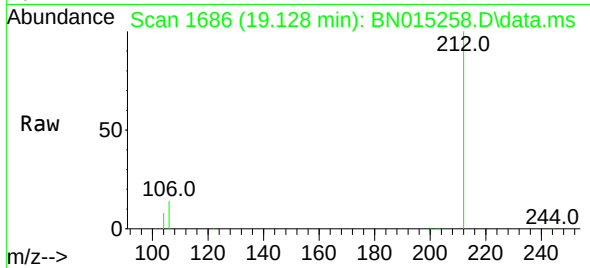




#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

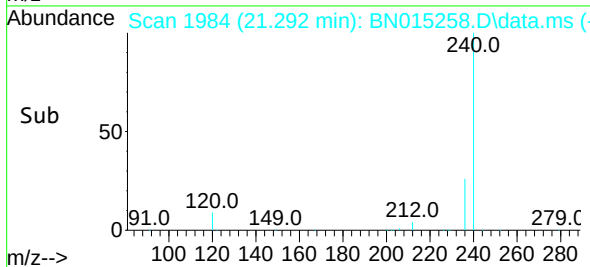
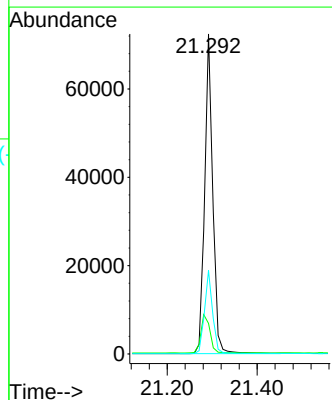
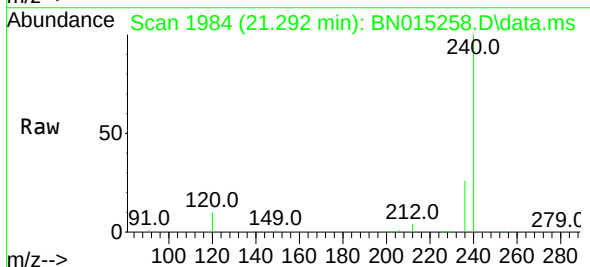
Instrument :
BNA_N
ClientSampleId :
RE131D1-20210621

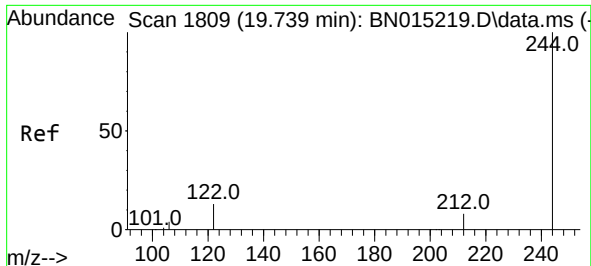
Tgt Ion:212 Resp: 127282
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

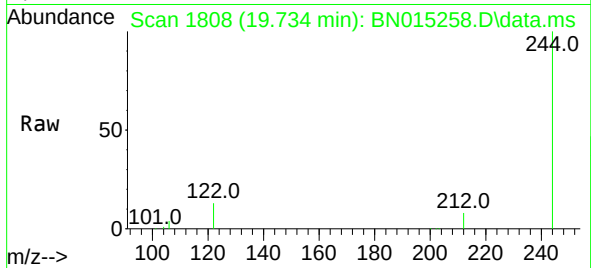
Tgt Ion:240 Resp: 90409
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.4#
236 26.1 21.4 32.2



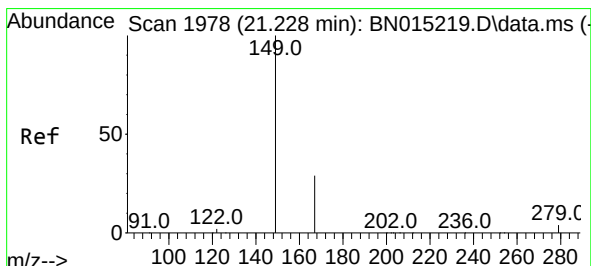
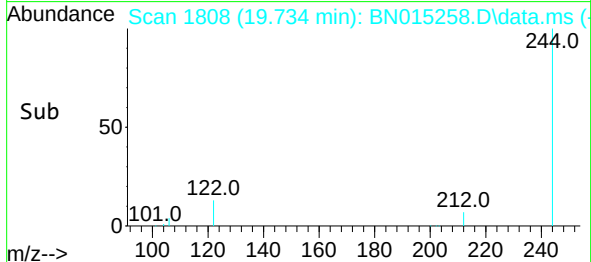
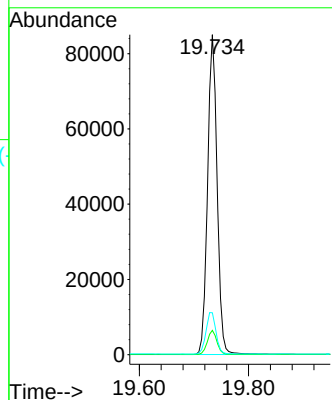


#31
Terphenyl-d14
Concen: 0.490 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

Instrument :
BNA_N
ClientSampleId :
RE131D1-20210621

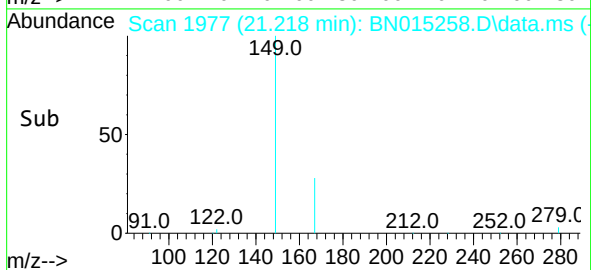
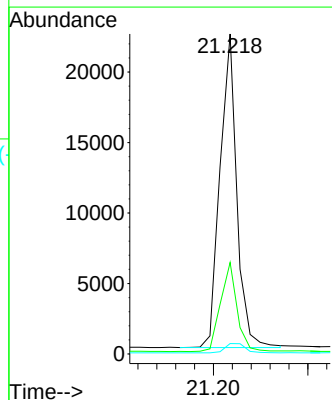
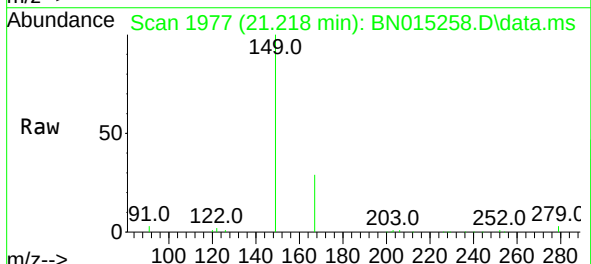


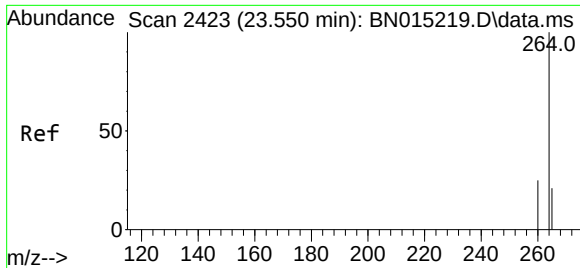
Tgt Ion:244 Resp: 103602
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 13.1 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.397 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.010 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

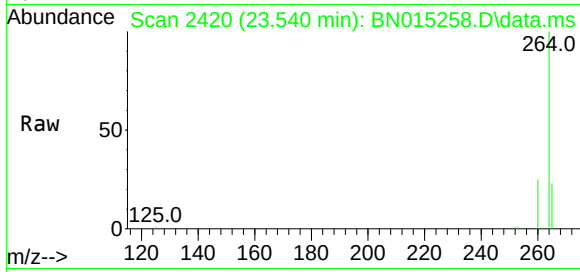
Tgt Ion:149 Resp: 27489
Ion Ratio Lower Upper
149 100
167 27.8 28.9 43.3#
279 3.6 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.540 min Scan# 2420
 Delta R.T. -0.010 min
 Lab File: BN015258.D
 Acq: 01 Jul 2021 13:53

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20210621



Tgt Ion:264 Resp: 74607

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.6	31.0
265	23.2	21.4	32.2

