

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN018008.D
 Acq On : 14 Dec 2021 17:42
 Operator : CG/JU
 Sample : M4956-20DL 2X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20211205DL

Quant Time: Dec 15 02:20:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 01:08:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

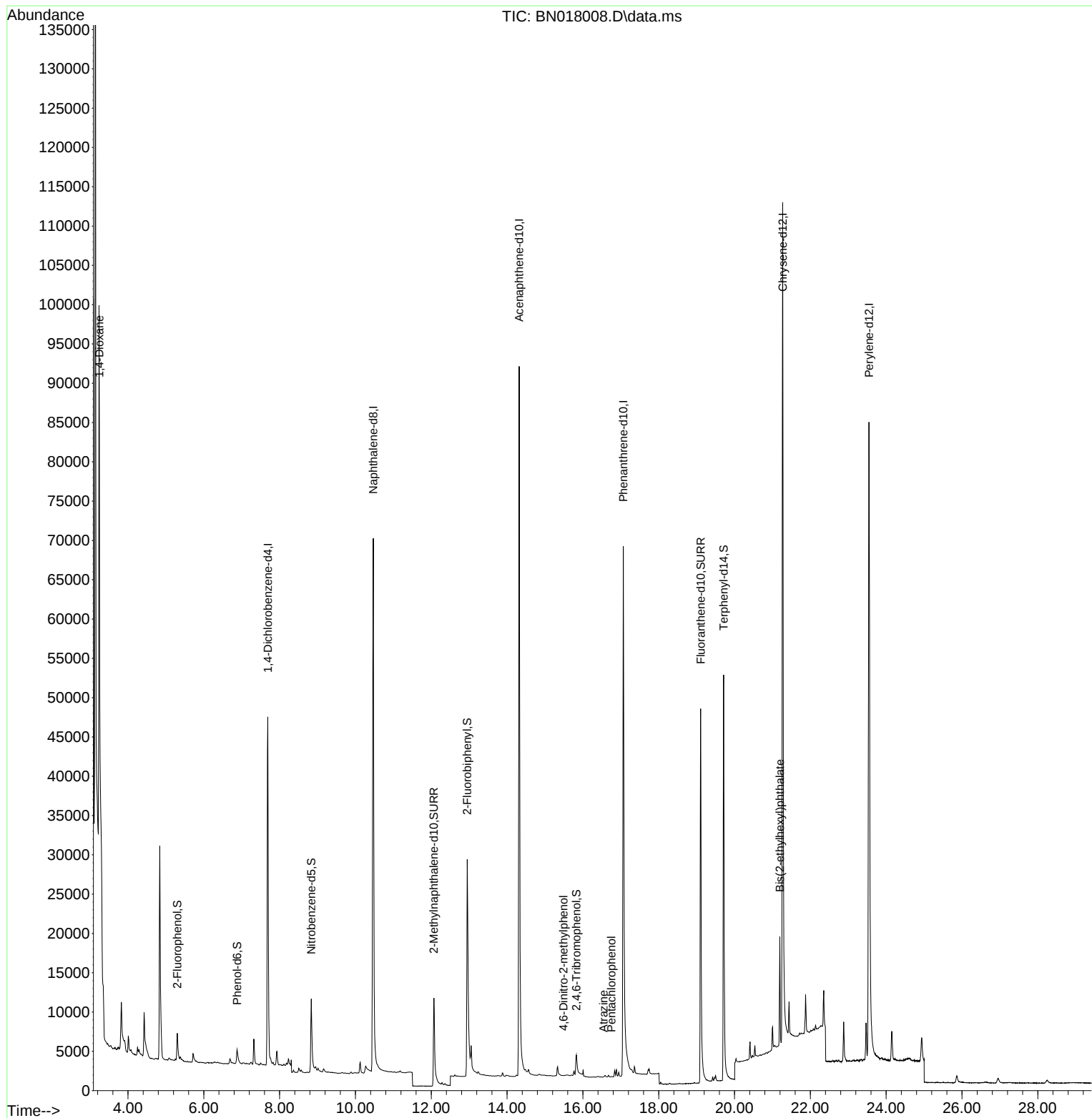
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	27335	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	109151	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	65508	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	131807	0.400	ng	0.00
29) Chrysene-d12	21.270	240	144363	0.400	ng	0.00
35) Perylene-d12	23.546	264	140940	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	4129	0.070	ng	0.00
5) Phenol-d6	6.877	99	2136	0.036	ng	0.00
8) Nitrobenzene-d5	8.835	82	11023	0.142	ng	0.00
11) 2-Methylnaphthalene-d10	12.069	152	24888	0.138	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	3758	0.279	ng	0.01
15) 2-Fluorobiphenyl	12.949	172	37385	0.164	ng	0.00
27) Fluoranthene-d10	19.107	212	75352	0.171	ng	0.00
31) Terphenyl-d14	19.713	244	72181	0.240	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.244	88	49022	2.878	ng	# 56
20) 4,6-Dinitro-2-methylph...	15.486	198	4	0.208	ng	# 1
23) Atrazine	16.543	200	20	0.081	ng	# 1
24) Pentachlorophenol	16.749	266	91	0.246	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.195	149	12604	0.059	ng	99

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

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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW201D-20211205DL

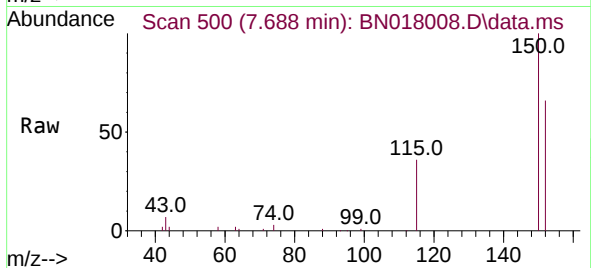
Quant Time: Dec 15 02:20:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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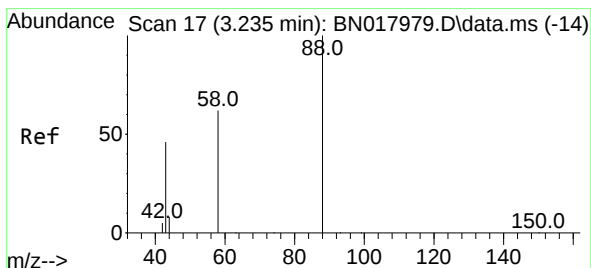
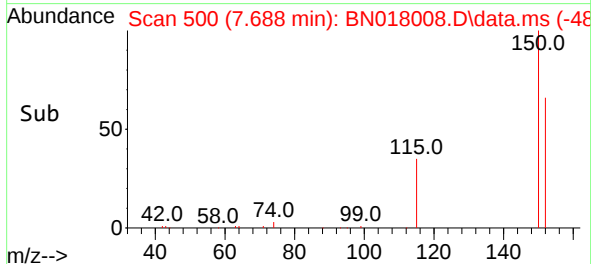
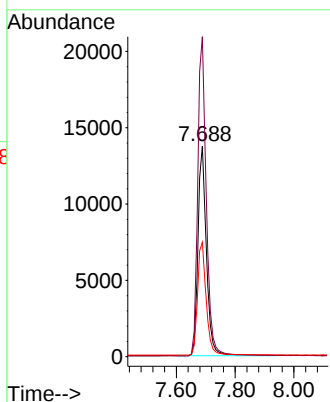


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN018008.D
 Acq: 14 Dec 2021 17:42

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20211205DL

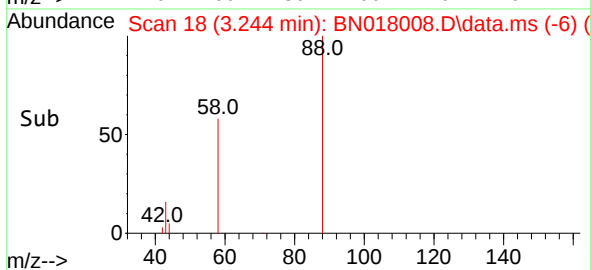
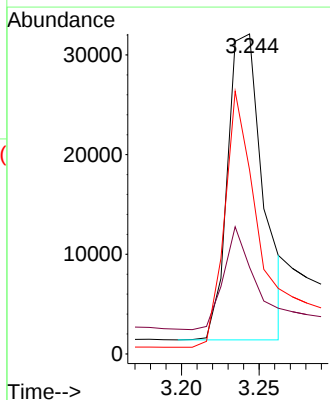
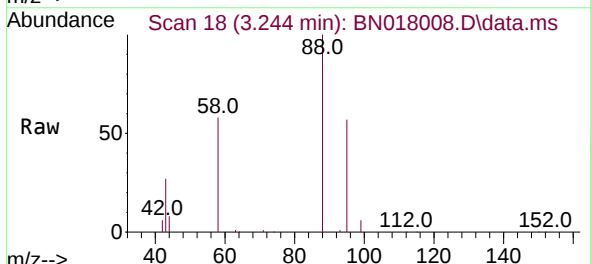


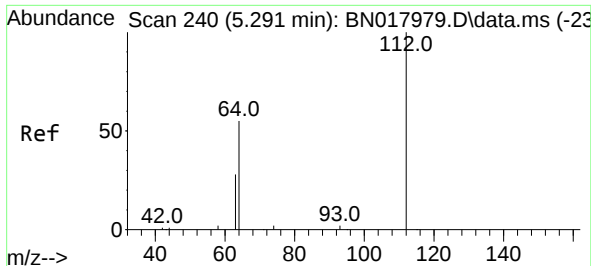
Tgt Ion:152 Resp: 27335
 Ion Ratio Lower Upper
 152 100
 150 152.0 121.7 182.5
 115 54.4 43.8 65.8



#2
 1,4-Dioxane
 Concen: 2.878 ng
 RT: 3.244 min Scan# 18
 Delta R.T. 0.009 min
 Lab File: BN018008.D
 Acq: 14 Dec 2021 17:42

Tgt Ion: 88 Resp: 49022
 Ion Ratio Lower Upper
 88 100
 43 29.6 69.7 104.5#
 58 75.3 83.8 125.8#

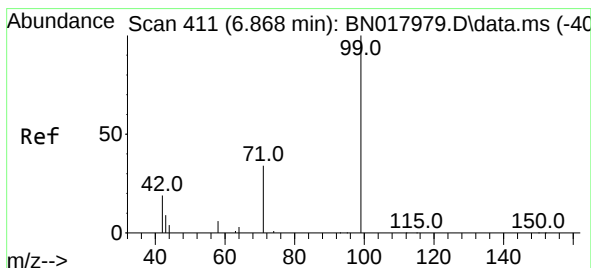
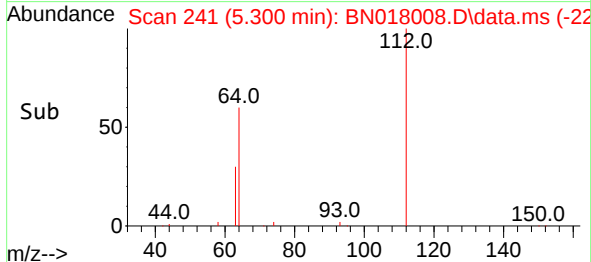
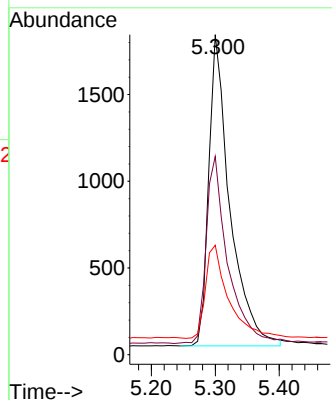
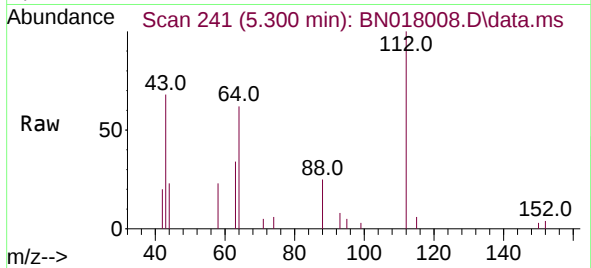




#4
2-Fluorophenol
Concen: 0.070 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.009 min
Lab File: BN018008.D
Acq: 14 Dec 2021 17:42

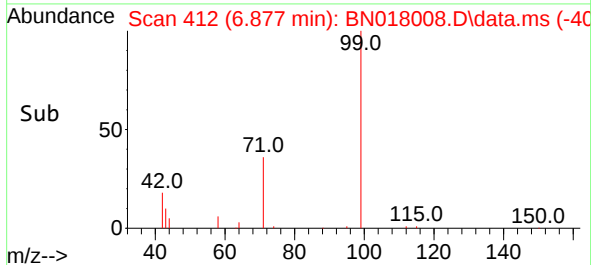
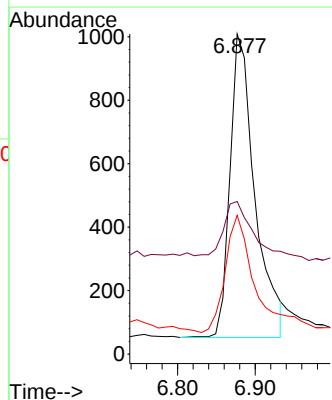
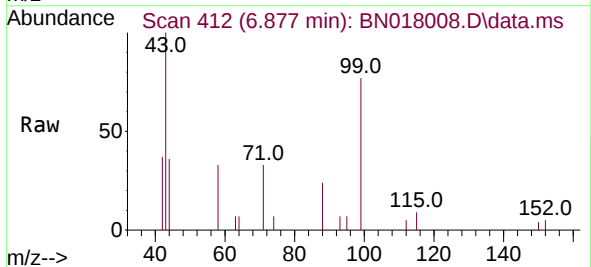
Instrument :
BNA_N
ClientSampleId :
MW201D-20211205DL

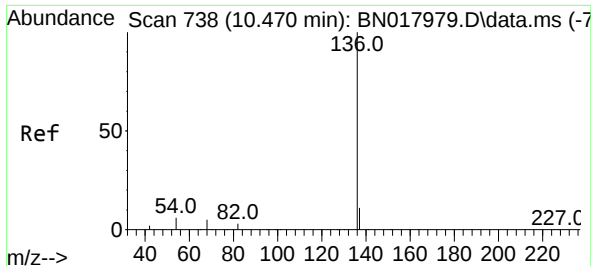
Tgt Ion:112 Resp: 4129
Ion Ratio Lower Upper
112 100
64 60.8 48.0 72.0
63 32.7 25.3 37.9



#5
Phenol-d6
Concen: 0.036 ng
RT: 6.877 min Scan# 412
Delta R.T. 0.009 min
Lab File: BN018008.D
Acq: 14 Dec 2021 17:42

Tgt Ion: 99 Resp: 2136
Ion Ratio Lower Upper
99 100
42 19.1 16.3 24.5
71 42.9 26.8 40.2#

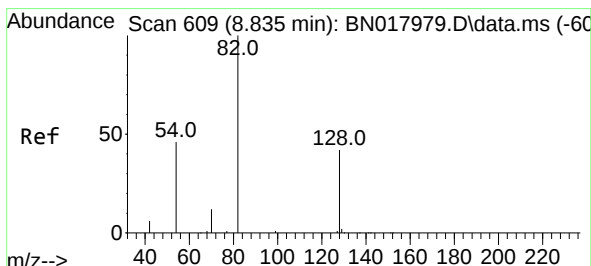
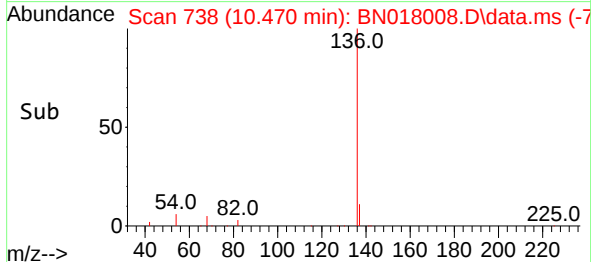
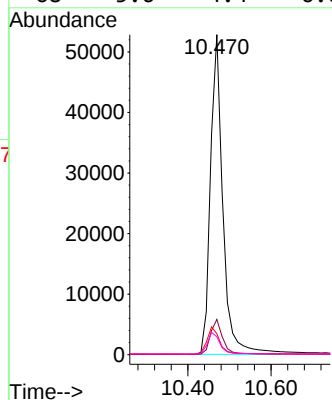
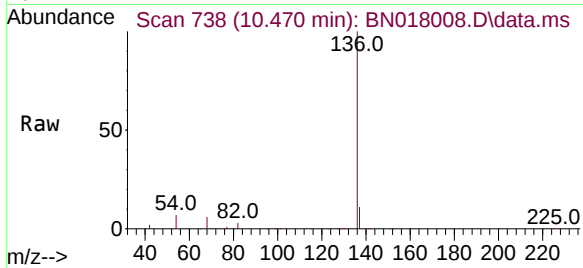




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. -0.000 min
Lab File: BN018008.D
Acq: 14 Dec 2021 17:42

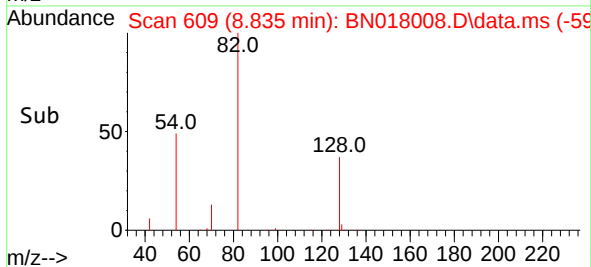
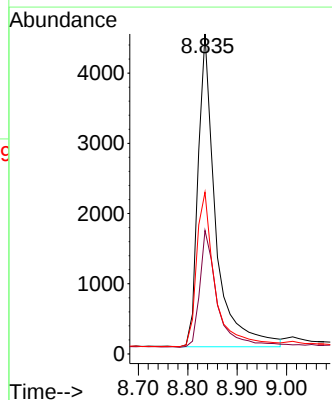
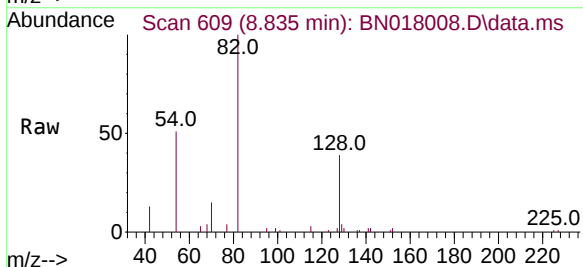
Instrument :
BNA_N
ClientSampleId :
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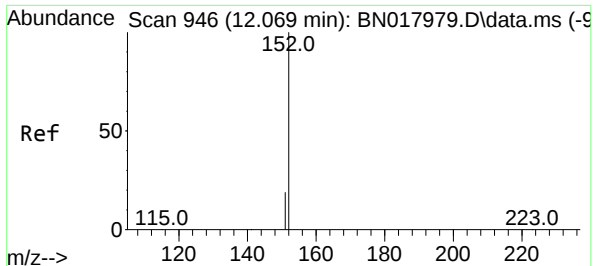
Tgt Ion:	136	Resp:	109151
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	6.5	5.0	7.6
68	5.6	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.142 ng
RT: 8.835 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN018008.D
Acq: 14 Dec 2021 17:42

Tgt Ion:	82	Resp:	11023
Ion Ratio	Lower	Upper	
82	100		
128	38.6	33.7	50.5
54	50.5	36.6	55.0

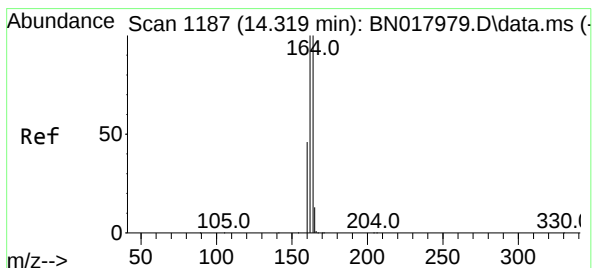
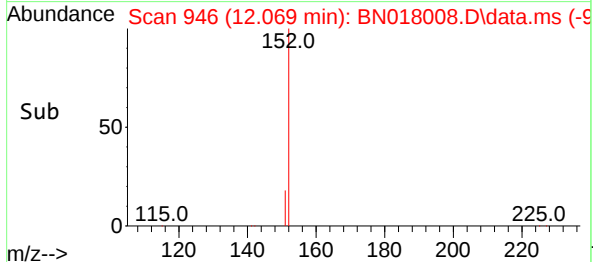
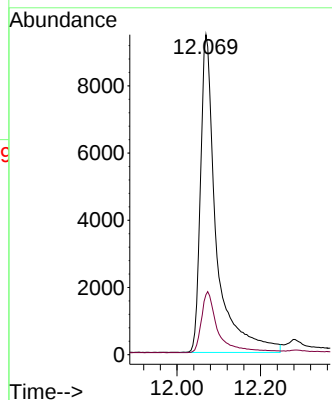
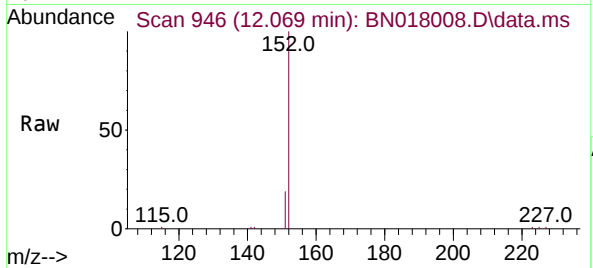




#11
2-Methylnaphthalene-d10
Concen: 0.138 ng
RT: 12.069 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN018008.D
Acq: 14 Dec 2021 17:42

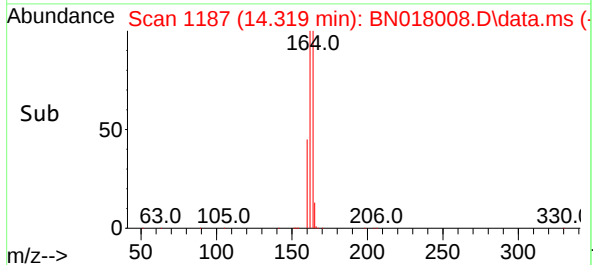
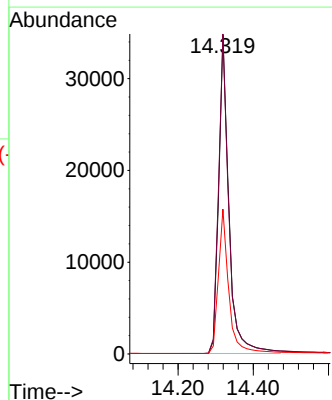
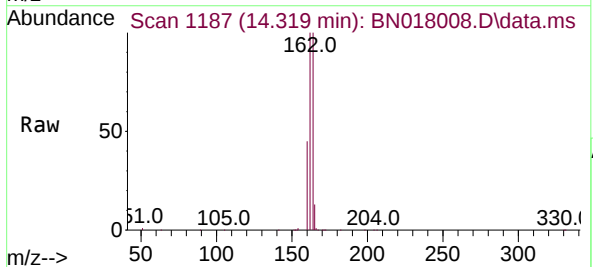
Instrument :
BNA_N
ClientSampleId :
MW201D-20211205DL

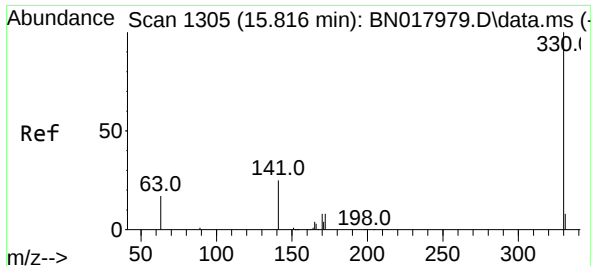
Tgt Ion:152 Resp: 24888
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN018008.D
Acq: 14 Dec 2021 17:42

Tgt Ion:164 Resp: 65508
Ion Ratio Lower Upper
164 100
162 100.4 80.2 120.2
160 45.4 36.9 55.3

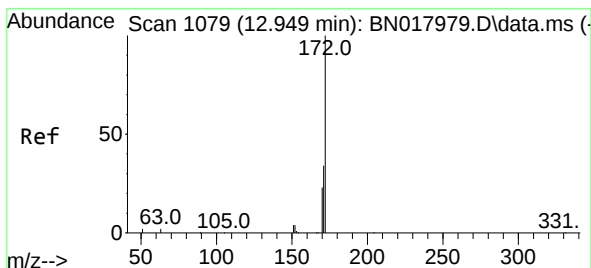
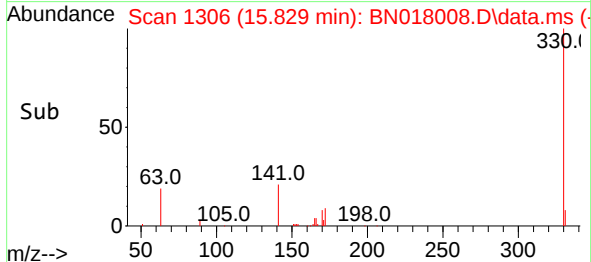
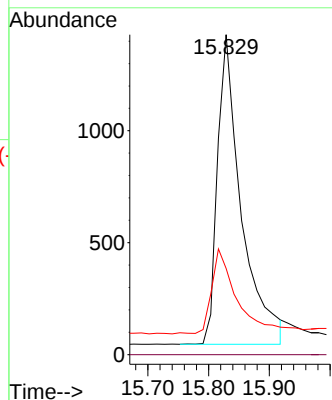
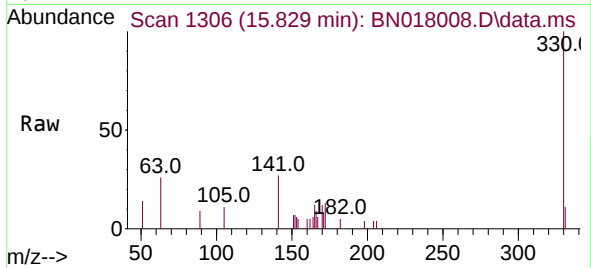




#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 15.829 min Scan# 1306
Delta R.T. 0.013 min
Lab File: BN018008.D
Acq: 14 Dec 2021 17:42

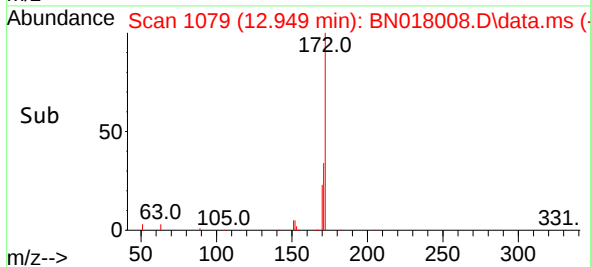
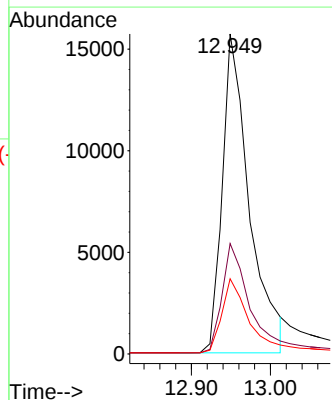
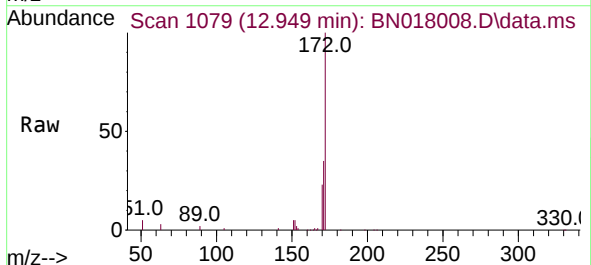
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ClientSampleId :
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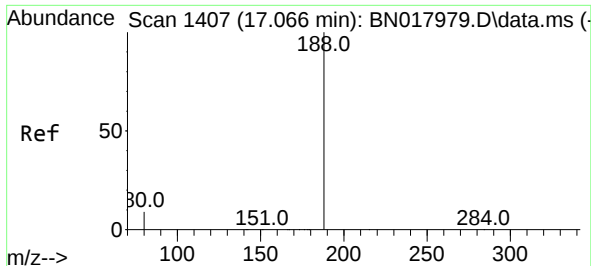
Tgt Ion: 330 Resp: 3758
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.7 21.3 31.9



#15
2-Fluorobiphenyl
Concen: 0.164 ng
RT: 12.949 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BN018008.D
Acq: 14 Dec 2021 17:42

Tgt Ion: 172 Resp: 37385
Ion Ratio Lower Upper
172 100
171 34.5 27.4 41.0
170 23.5 18.4 27.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.066 min Scan# 1407

Delta R.T. -0.000 min

Lab File: BN018008.D

Acq: 14 Dec 2021 17:42

Instrument :

BNA_N

ClientSampleId :

MW201D-20211205DL

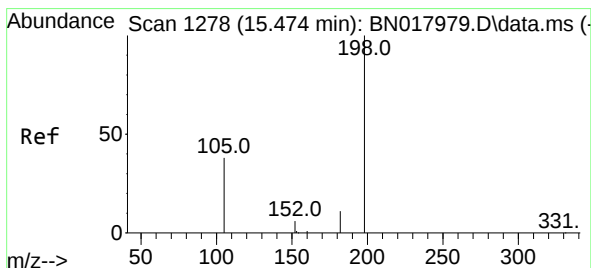
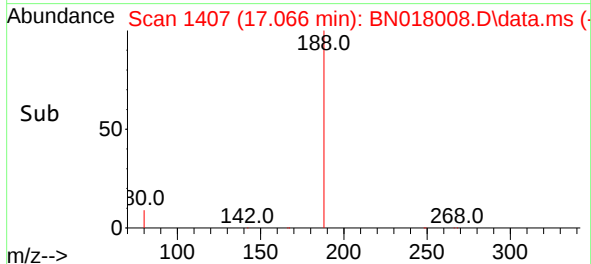
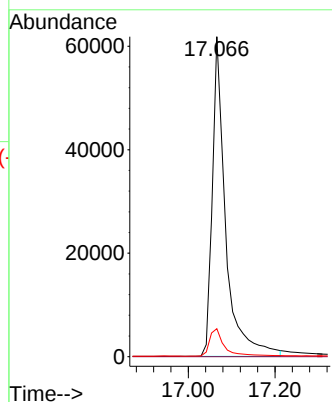
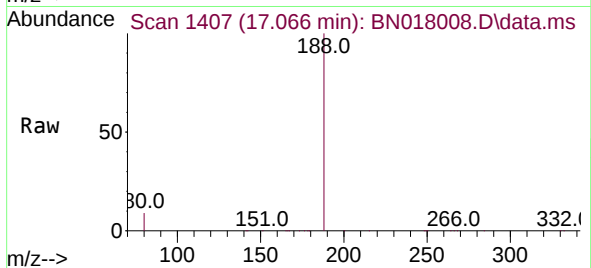
Tgt Ion:188 Resp: 131807

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.8 7.0 10.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.208 ng

RT: 15.486 min Scan# 1279

Delta R.T. 0.012 min

Lab File: BN018008.D

Acq: 14 Dec 2021 17:42

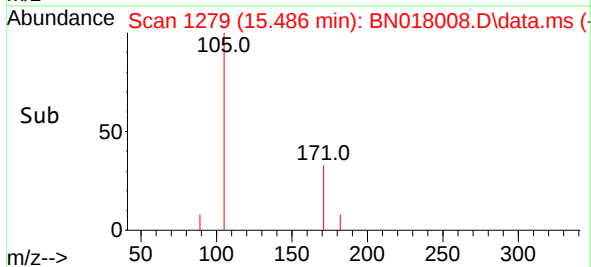
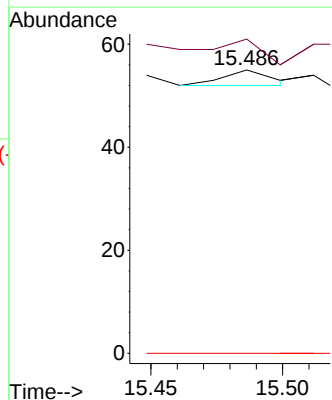
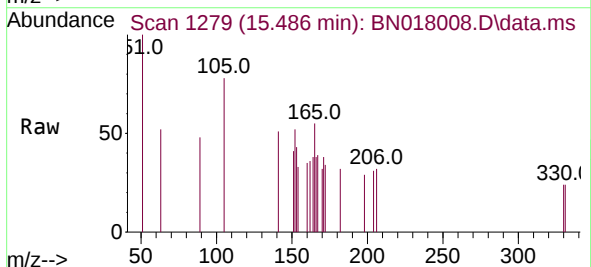
Tgt Ion:198 Resp: 4

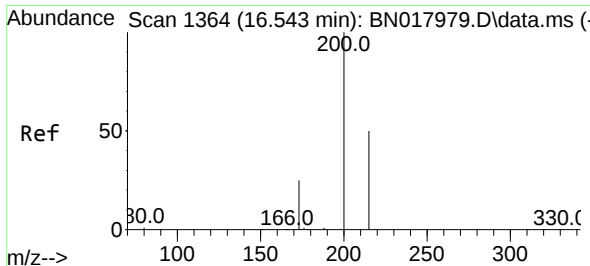
Ion Ratio Lower Upper

198 100

182 110.9 15.5 23.3#

77 0.0 0.0 0.0

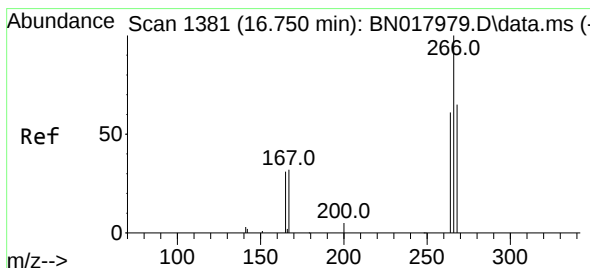
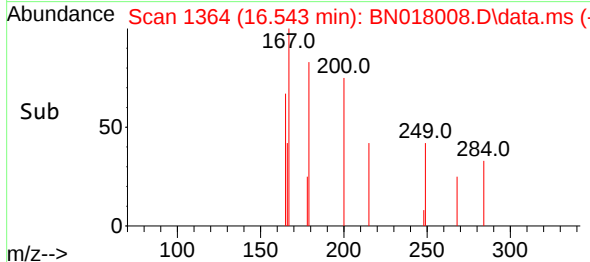
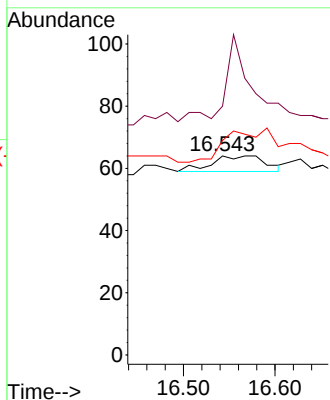
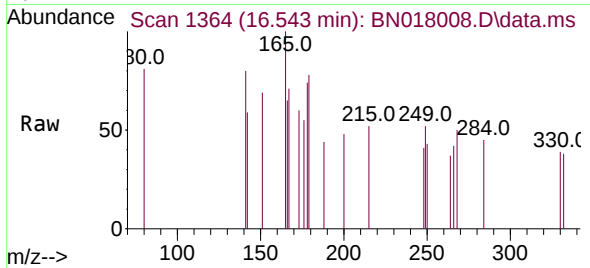




#23
Atrazine
Concen: 0.081 ng
RT: 16.543 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BN018008.D
Acq: 14 Dec 2021 17:42

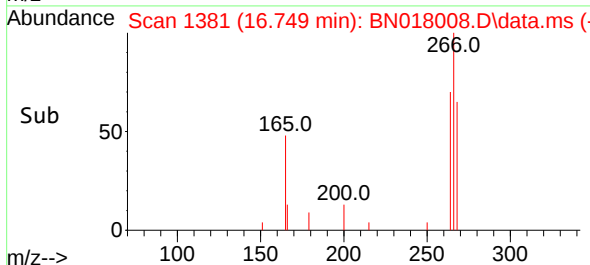
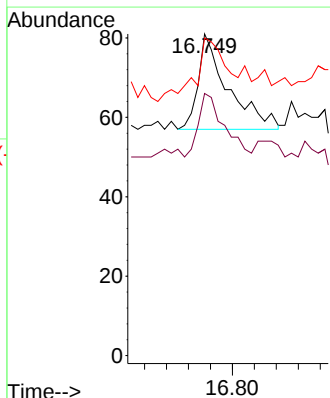
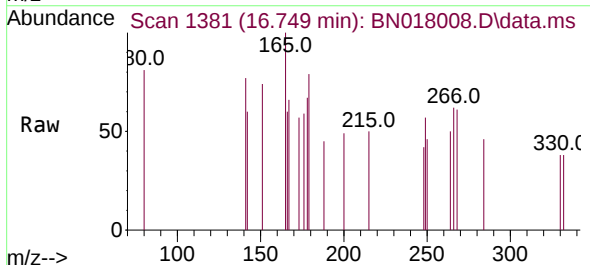
Instrument :
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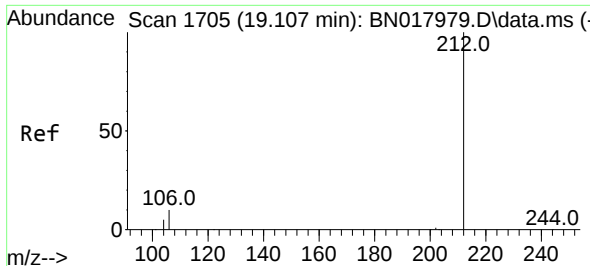
Tgt Ion:200 Resp: 20
Ion Ratio Lower Upper
200 100
173 125.0 20.3 30.5#
215 107.8 40.4 60.6#



#24
Pentachlorophenol
Concen: 0.246 ng
RT: 16.749 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN018008.D
Acq: 14 Dec 2021 17:42

Tgt Ion:266 Resp: 91
Ion Ratio Lower Upper
266 100
264 57.1 49.5 74.3
268 50.5 50.6 76.0#

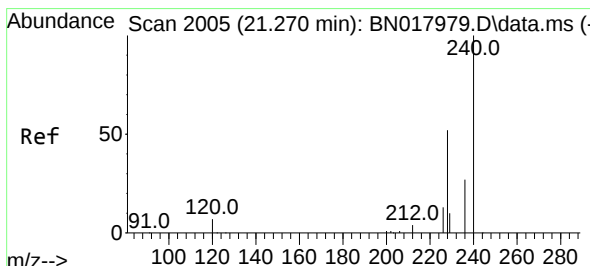
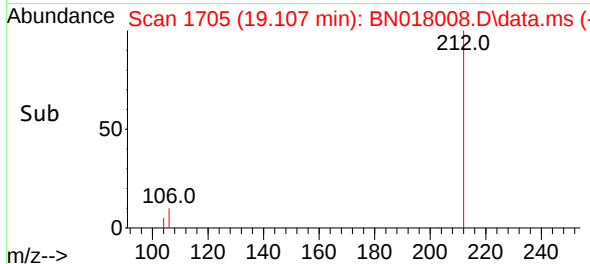
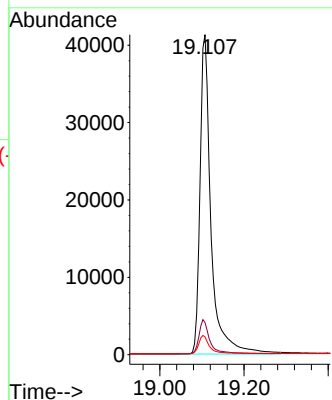
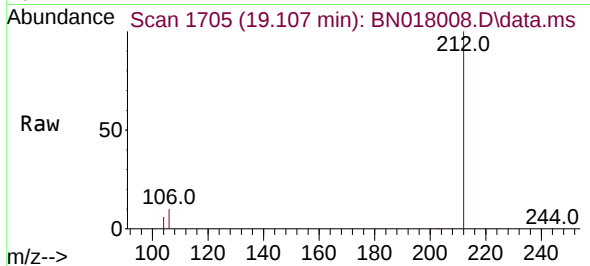




#27
Fluoranthene-d10
Concen: 0.171 ng
RT: 19.107 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BN018008.D
Acq: 14 Dec 2021 17:42

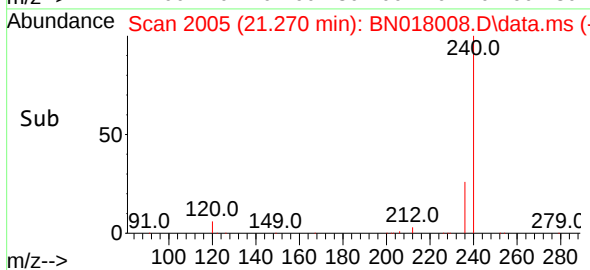
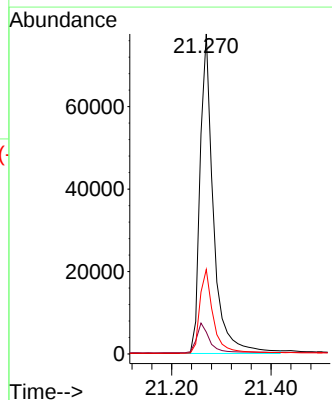
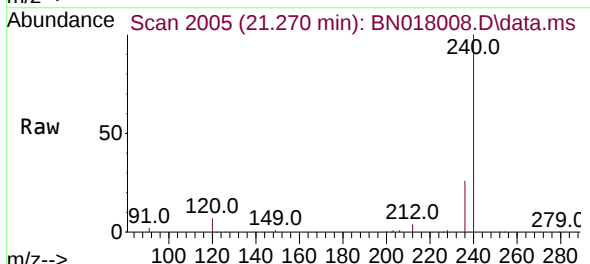
Instrument :
BNA_N
ClientSampleId :
MW201D-20211205DL

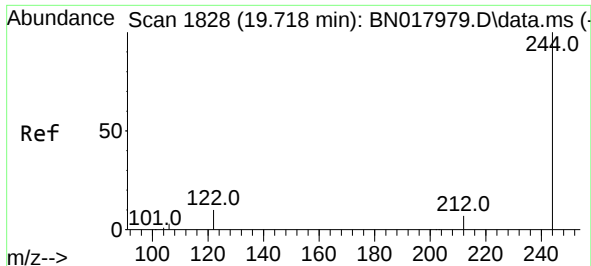
Tgt Ion:212 Resp: 75352
Ion Ratio Lower Upper
212 100
106 10.6 8.4 12.6
104 5.8 4.5 6.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN018008.D
Acq: 14 Dec 2021 17:42

Tgt Ion:240 Resp: 144363
Ion Ratio Lower Upper
240 100
120 6.8 6.0 9.0
236 26.4 21.4 32.2

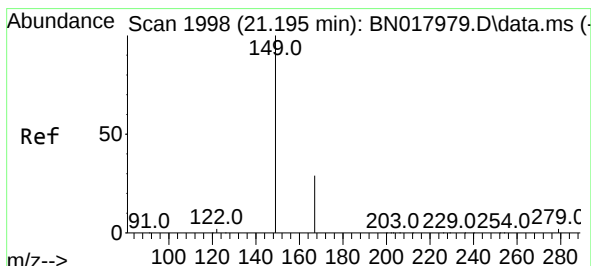
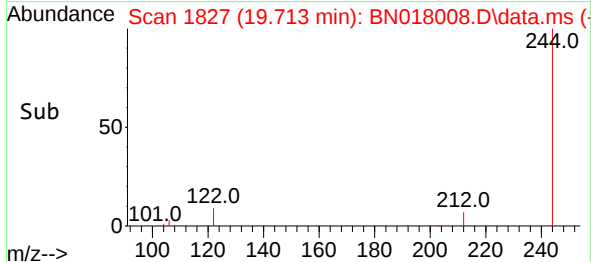
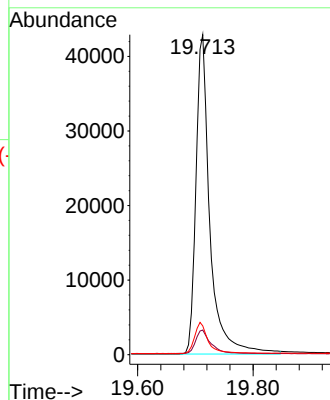
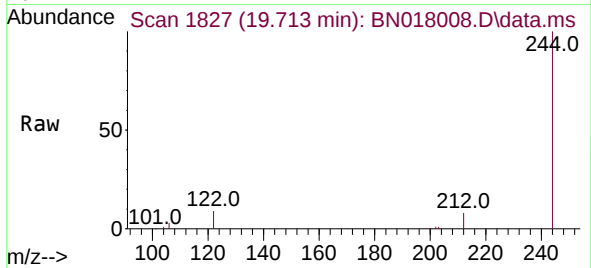




#31
 Terphenyl-d14
 Concen: 0.240 ng
 RT: 19.713 min Scan# 1827
 Delta R.T. -0.005 min
 Lab File: BN018008.D
 Acq: 14 Dec 2021 17:42

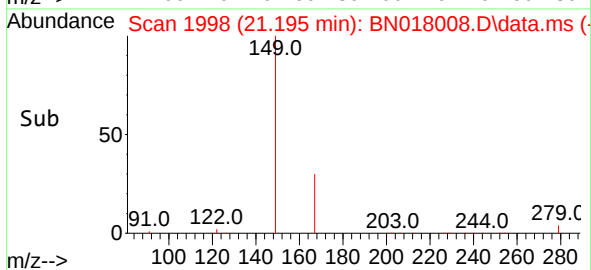
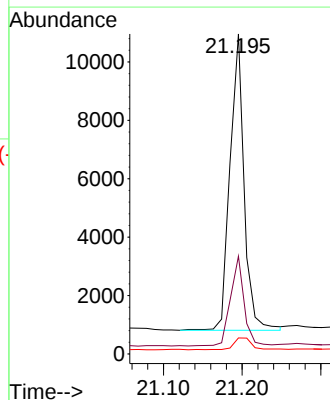
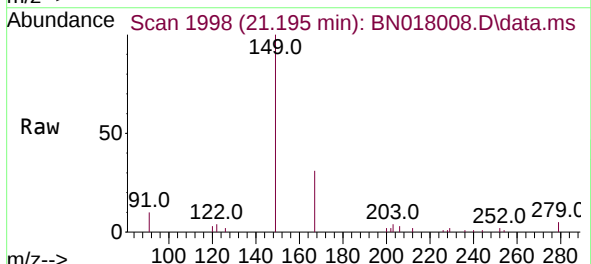
Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20211205DL

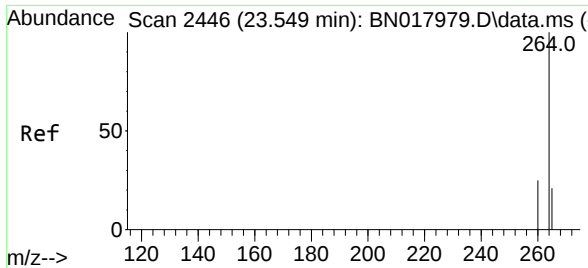
Tgt Ion:244 Resp: 72181
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 9.0 7.9 11.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.059 ng
 RT: 21.195 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: BN018008.D
 Acq: 14 Dec 2021 17:42

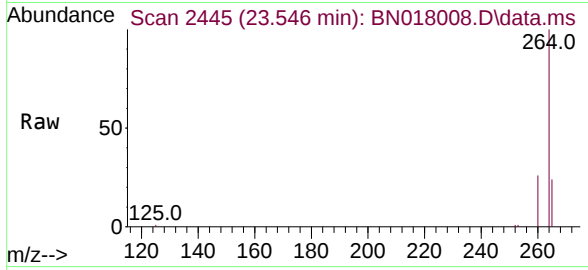
Tgt Ion:149 Resp: 12604
 Ion Ratio Lower Upper
 149 100
 167 29.1 23.7 35.5
 279 5.4 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.546 min Scan# 24
 Delta R.T. -0.004 min
 Lab File: BN018008.D
 Acq: 14 Dec 2021 17:42

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20211205DL



Tgt Ion:264 Resp: 140940

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.2	30.4
265	24.4	18.2	27.2

