

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
 Data File : BN018807.D
 Acq On : 03 Mar 2022 01:41
 Operator : CG/JU
 Sample : N1661-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-106

Quant Time: Mar 03 04:35:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 03 00:44:34 2022
 Response via : Initial Calibration

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

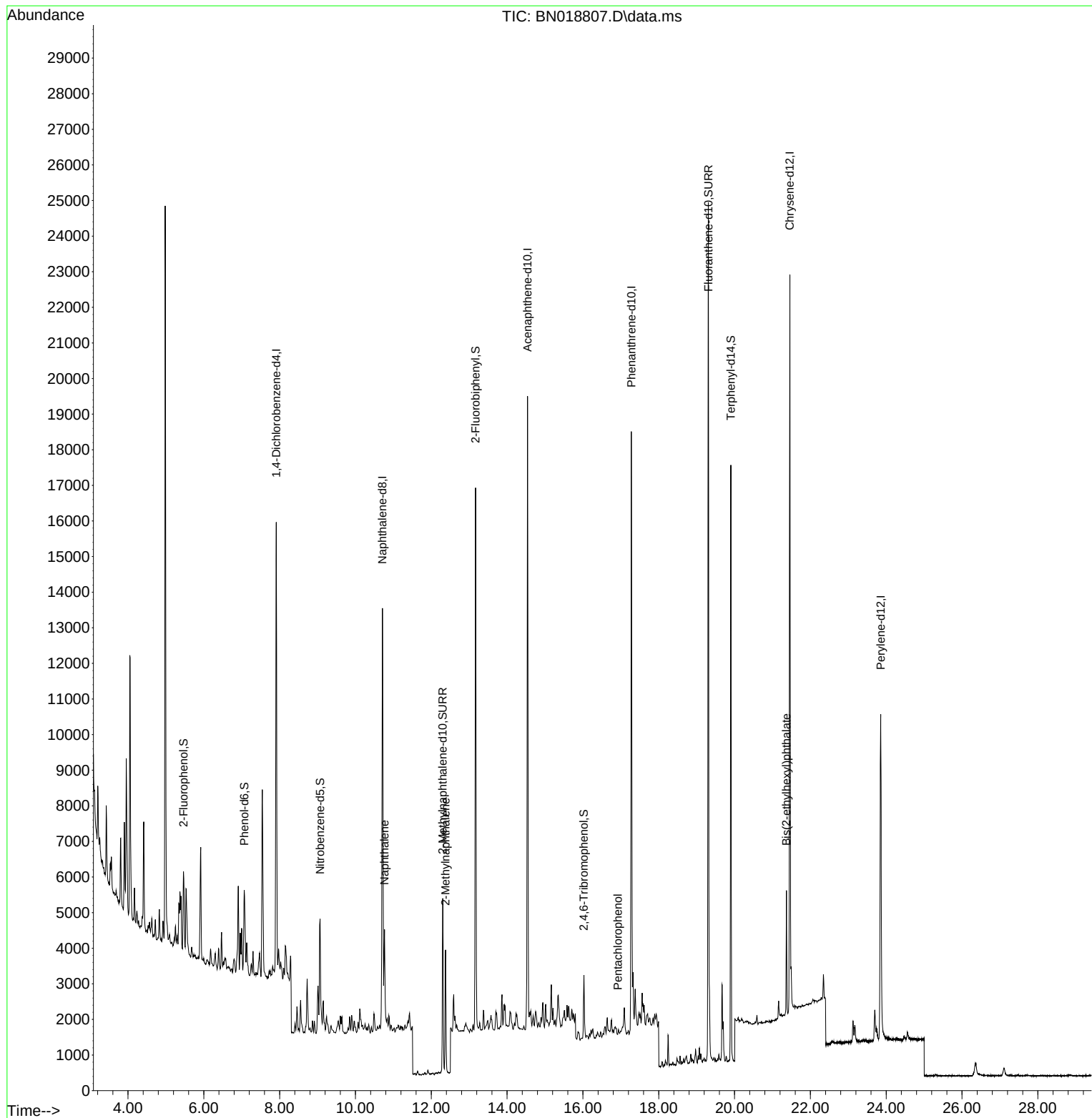
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	5880	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	15778	0.400	ng	#-0.01
13) Acenaphthene-d10	14.538	164	9767	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	22748	0.400	ng	0.00
29) Chrysene-d12	21.458	240	18120	0.400	ng	# 0.00
35) Perylene-d12	23.855	264	13666	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	1649	0.128	ng	0.00
5) Phenol-d6	7.067	99	1201	0.078	ng	0.00
8) Nitrobenzene-d5	9.067	82	3211	0.279	ng	0.00
11) 2-Methylnaphthalene-d10	12.303	152	6916	0.269	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	1067	0.237	ng	0.00
15) 2-Fluorobiphenyl	13.169	172	12825	0.306	ng	0.00
27) Fluoranthene-d10	19.307	212	26440	0.395	ng	0.00
31) Terphenyl-d14	19.902	244	18154	0.469	ng	0.00
Target Compounds						
9) Naphthalene	10.765	128	3118	0.069	ng	# 93
12) 2-Methylnaphthalene	12.378	142	2564	0.081	ng	98
24) Pentachlorophenol	16.918	266	15	0.219	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.369	149	2952	0.070	ng	99

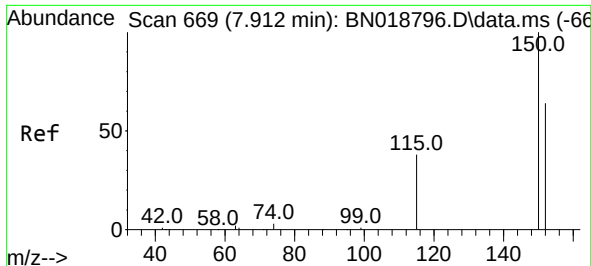
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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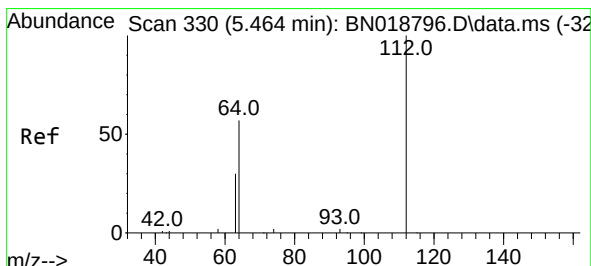
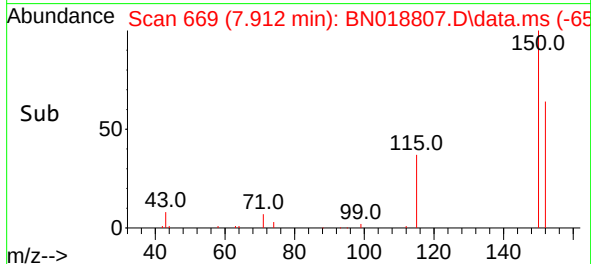
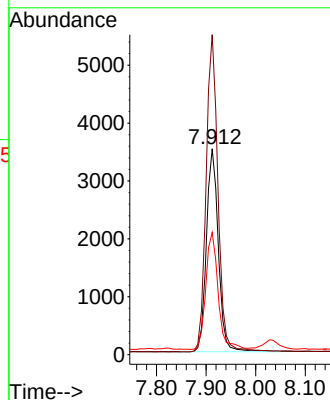
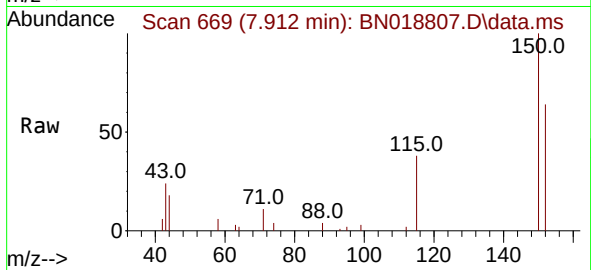




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN018807.D
Acq: 03 Mar 2022 01:41

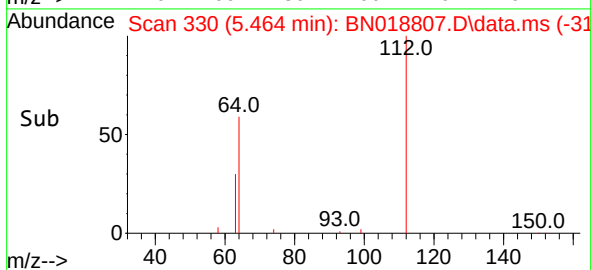
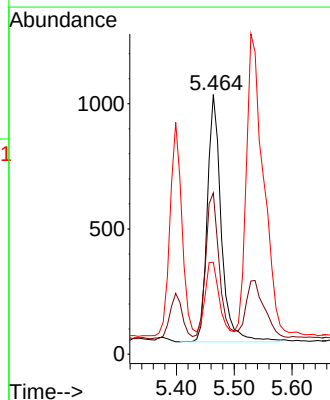
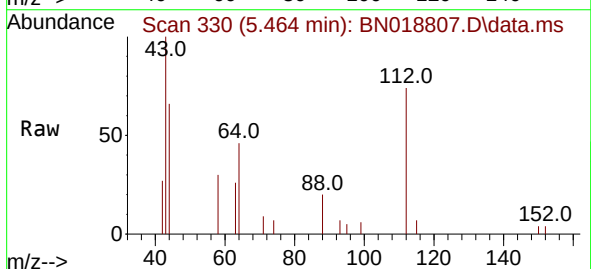
Instrument :
BNA_N
ClientSampleId :
MW-106

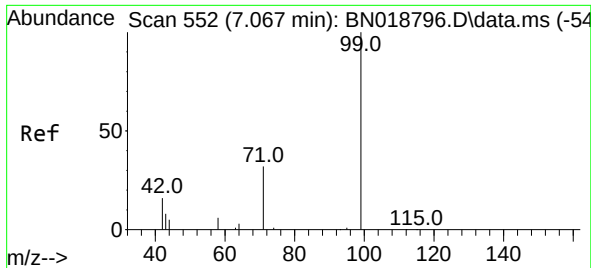
Tgt Ion:152 Resp: 5880
Ion Ratio Lower Upper
152 100
150 155.4 123.9 185.9
115 59.4 48.2 72.4



#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN018807.D
Acq: 03 Mar 2022 01:41

Tgt Ion:112 Resp: 1649
Ion Ratio Lower Upper
112 100
64 55.7 47.8 71.8
63 26.6 25.7 38.5

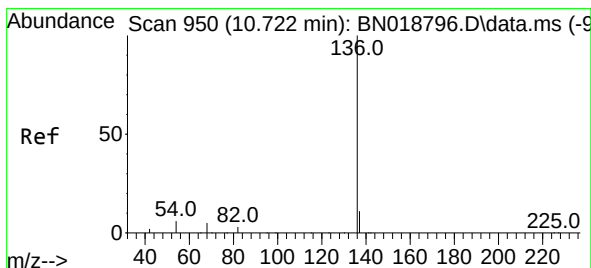
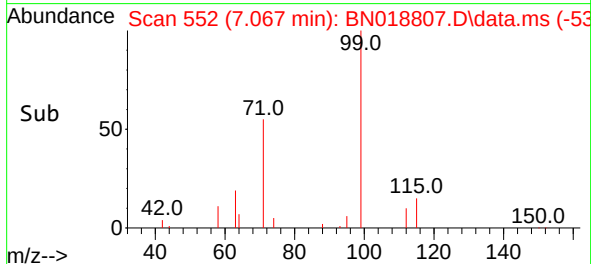
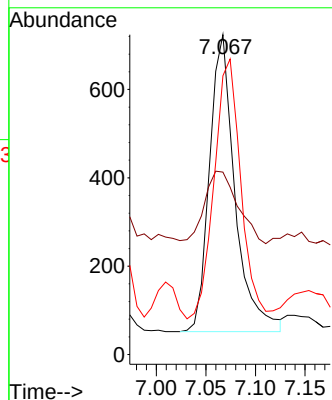
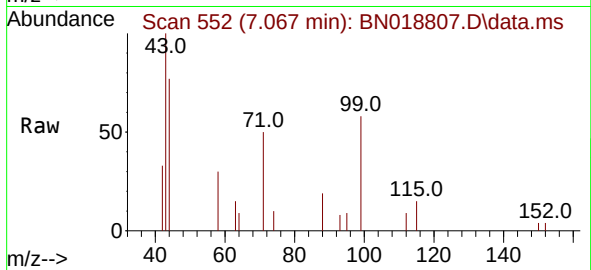




#5
Phenol-d6
Concen: 0.078 ng
RT: 7.067 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN018807.D
Acq: 03 Mar 2022 01:41

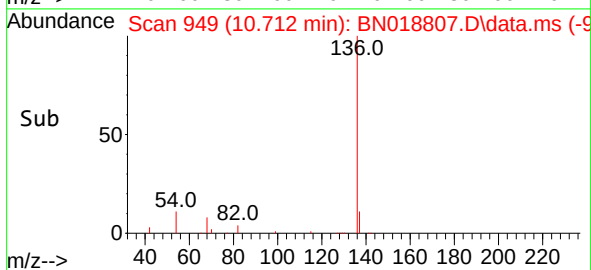
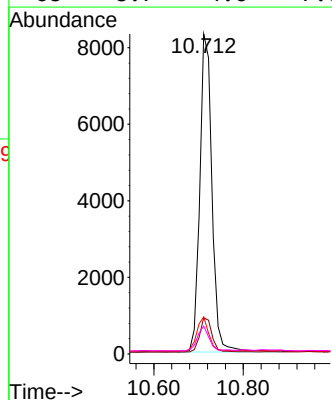
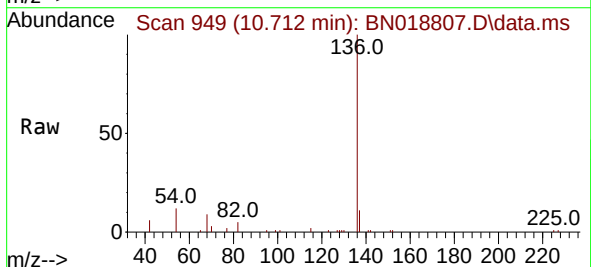
Instrument :
BNA_N
ClientSampleId :
MW-106

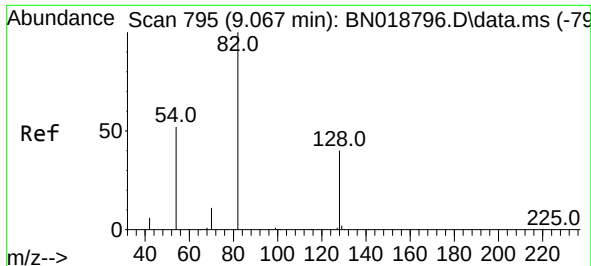
Tgt Ion: 99 Resp: 1201
Ion Ratio Lower Upper
99 100
42 31.8 16.2 24.4#
71 91.5 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN018807.D
Acq: 03 Mar 2022 01:41

Tgt Ion: 136 Resp: 15778
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 11.6 5.8 8.6#
68 8.7 4.6 7.0#

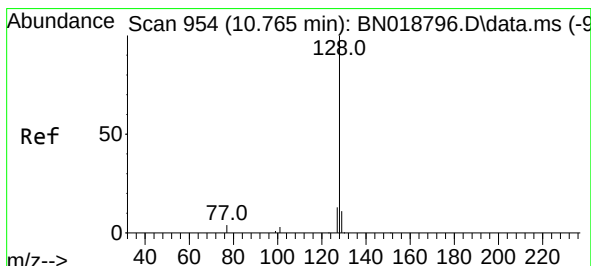
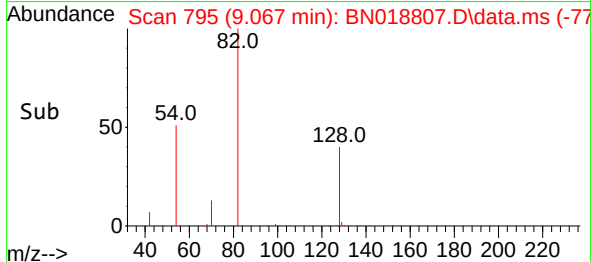
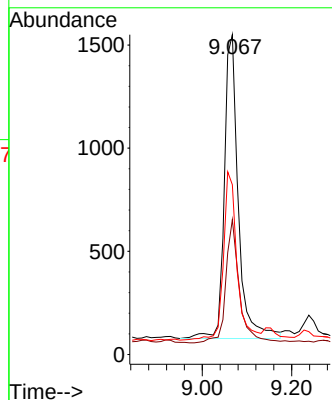
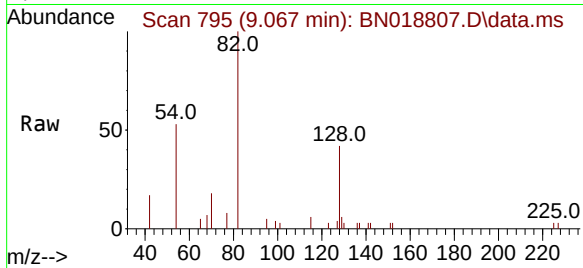




#8
Nitrobenzene-d5
Concen: 0.279 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN018807.D
Acq: 03 Mar 2022 01:41

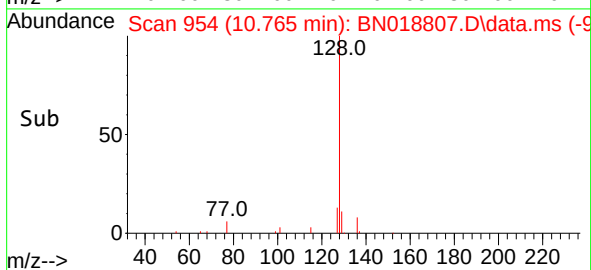
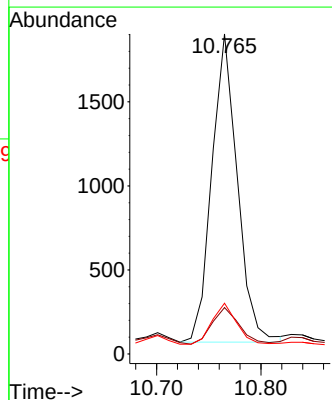
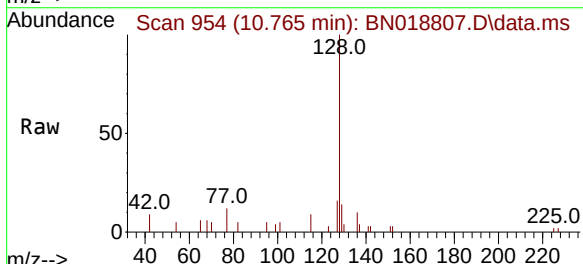
Instrument :
BNA_N
ClientSampleId :
MW-106

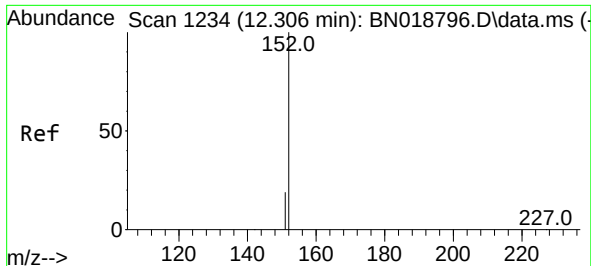
Tgt Ion: 82 Resp: 3211
Ion Ratio Lower Upper
82 100
128 42.2 33.0 49.6
54 53.1 42.5 63.7



#9
Naphthalene
Concen: 0.069 ng
RT: 10.765 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN018807.D
Acq: 03 Mar 2022 01:41

Tgt Ion: 128 Resp: 3118
Ion Ratio Lower Upper
128 100
129 14.5 9.0 13.4#
127 15.9 10.7 16.1

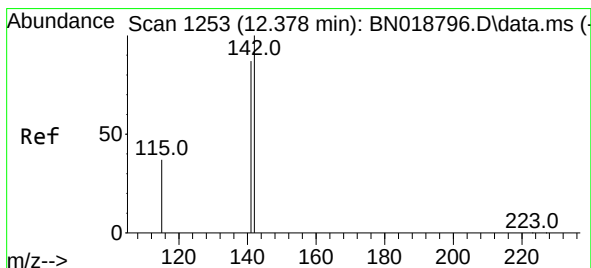
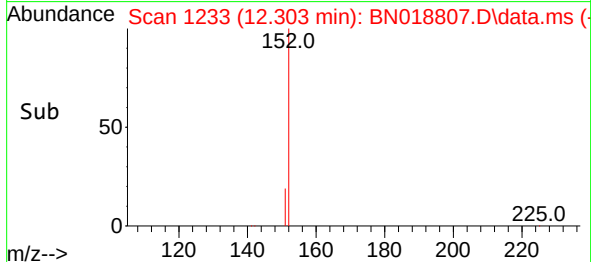
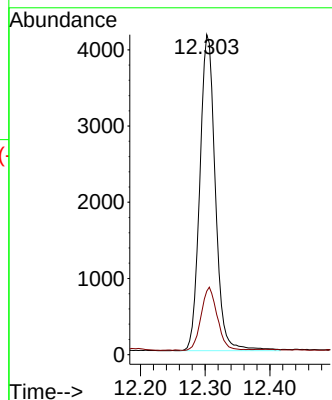
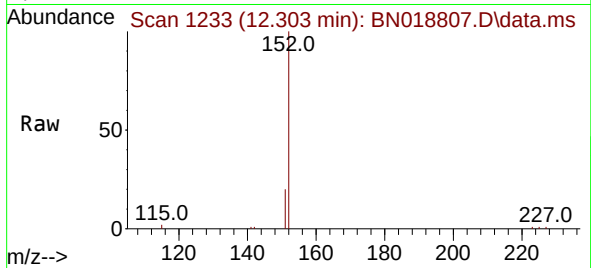




#11
2-Methylnaphthalene-d10
Concen: 0.269 ng
RT: 12.303 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN018807.D
Acq: 03 Mar 2022 01:41

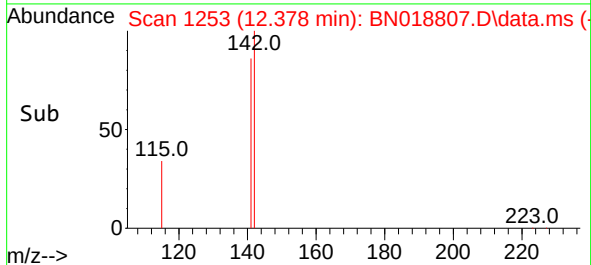
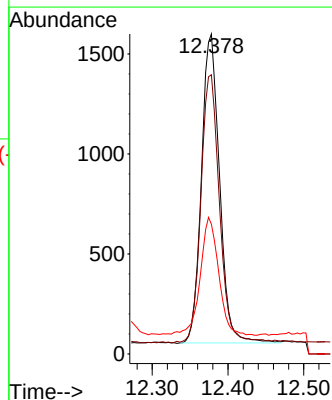
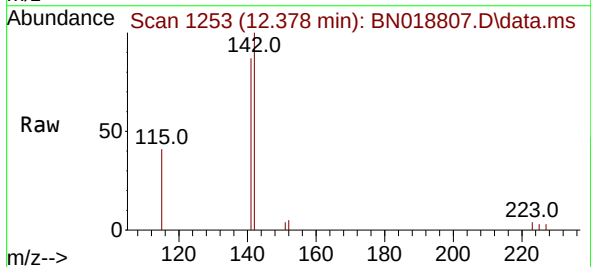
Instrument :
BNA_N
ClientSampleId :
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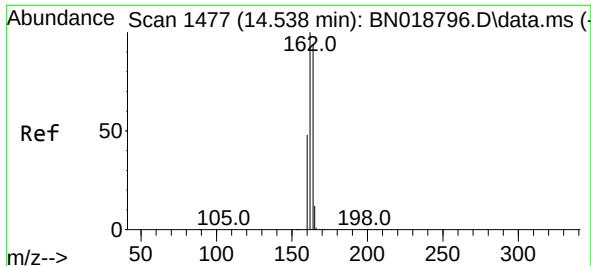
Tgt Ion:152 Resp: 6916
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.081 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN018807.D
Acq: 03 Mar 2022 01:41

Tgt Ion:142 Resp: 2564
Ion Ratio Lower Upper
142 100
141 87.3 70.0 105.0
115 40.6 29.8 44.8

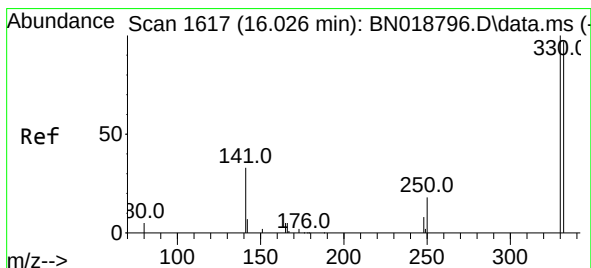
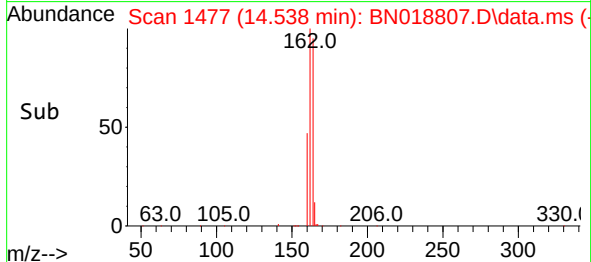
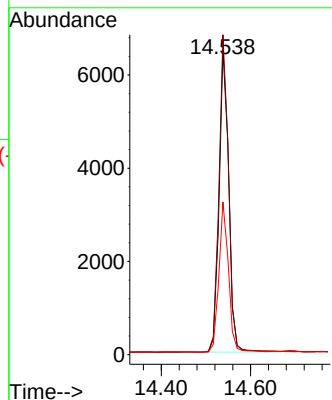
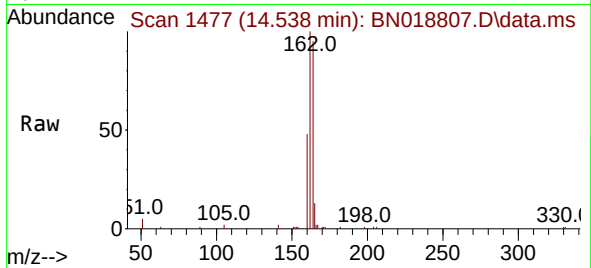




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN018807.D
Acq: 03 Mar 2022 01:41

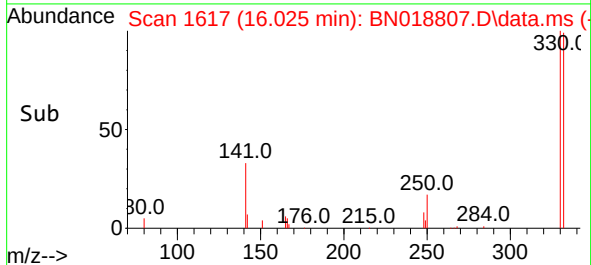
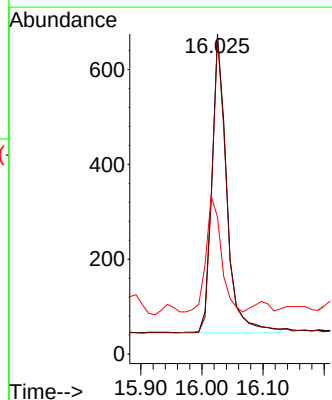
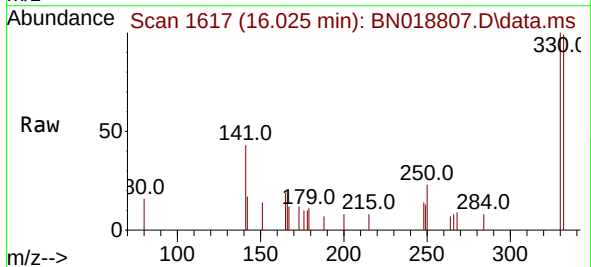
Instrument :
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MW-106

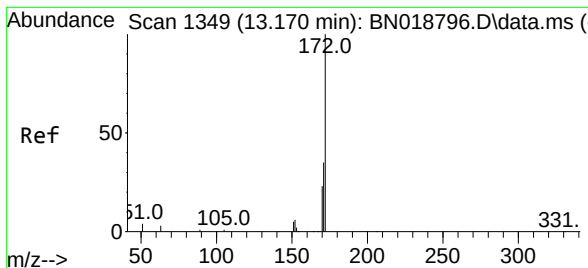
Tgt Ion:164 Resp: 9767
Ion Ratio Lower Upper
164 100
162 104.9 85.2 127.8
160 50.1 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 16.025 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN018807.D
Acq: 03 Mar 2022 01:41

Tgt Ion:330 Resp: 1067
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 39.1 32.2 48.2

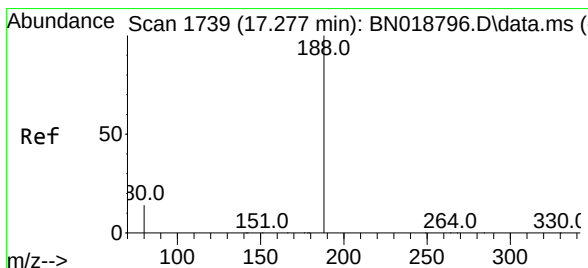
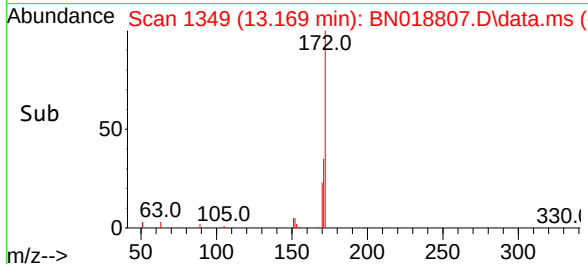
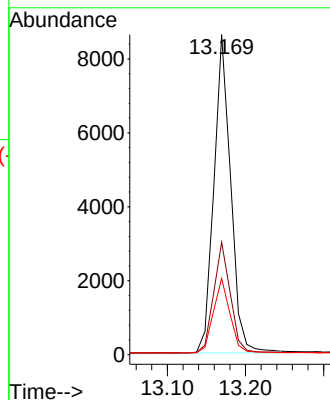
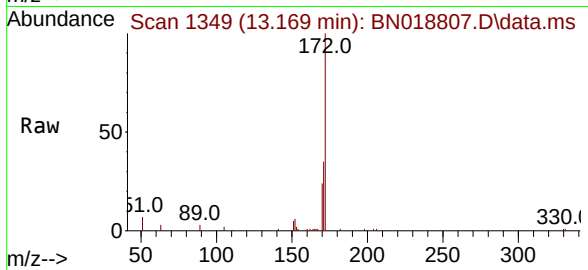




#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 13.169 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN018807.D
Acq: 03 Mar 2022 01:41

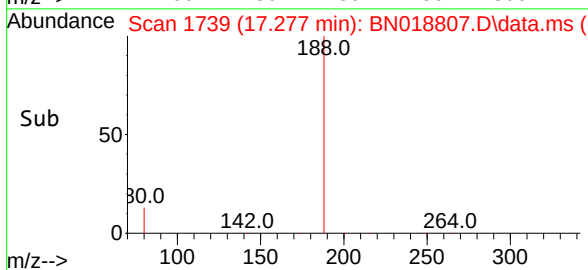
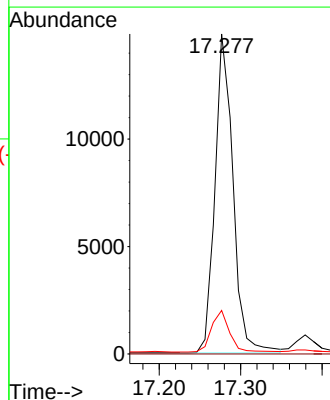
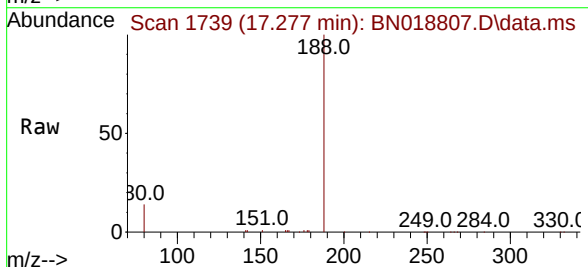
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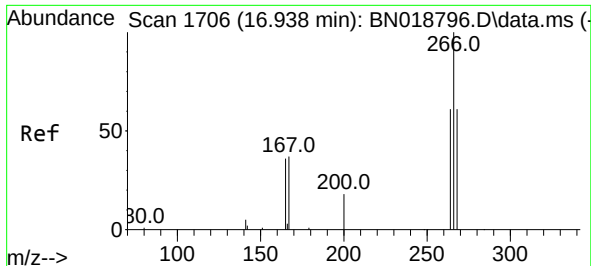
Tgt Ion:172 Resp: 12825
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN018807.D
Acq: 03 Mar 2022 01:41

Tgt Ion:188 Resp: 22748
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 11.8 17.8

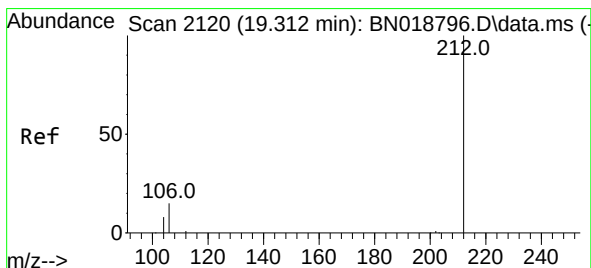
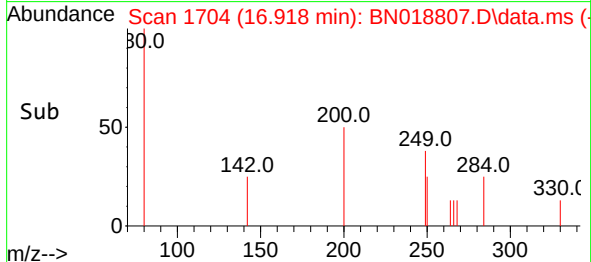
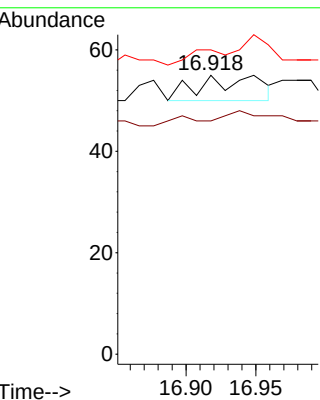
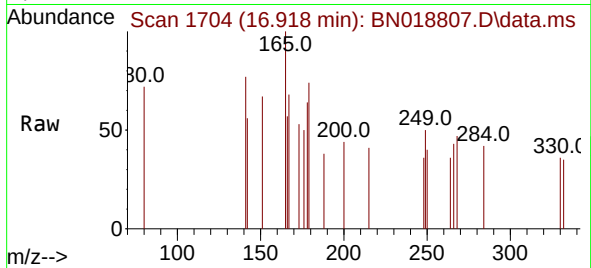




#24
 Pentachlorophenol
 Concen: 0.219 ng
 RT: 16.918 min Scan# 11
 Delta R.T. -0.020 min
 Lab File: BN018807.D
 Acq: 03 Mar 2022 01:41

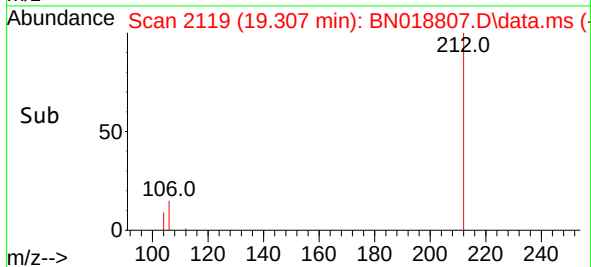
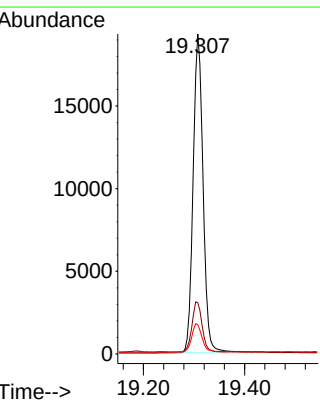
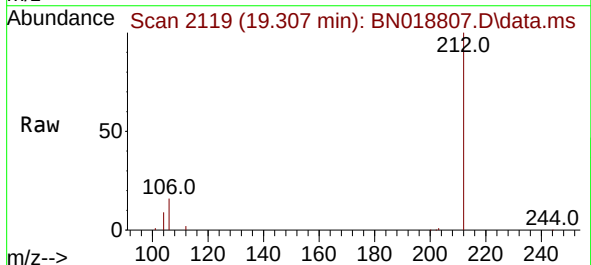
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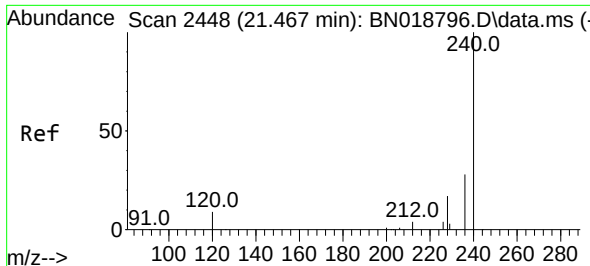
Tgt Ion:266 Resp: 15
 Ion Ratio Lower Upper
 266 100
 264 0.0 50.2 75.4#
 268 0.0 51.9 77.9#



#27
 Fluoranthene-d10
 Concen: 0.395 ng
 RT: 19.307 min Scan# 2119
 Delta R.T. -0.004 min
 Lab File: BN018807.D
 Acq: 03 Mar 2022 01:41

Tgt Ion:212 Resp: 26440
 Ion Ratio Lower Upper
 212 100
 106 15.9 12.7 19.1
 104 9.5 7.1 10.7

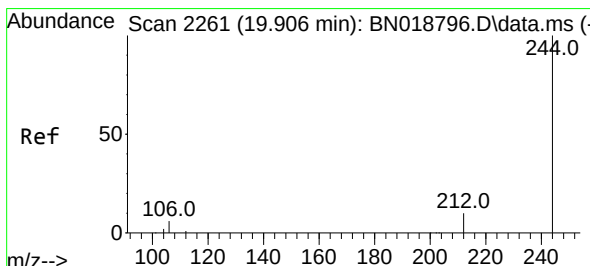
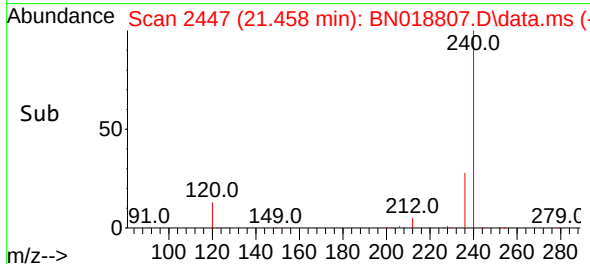
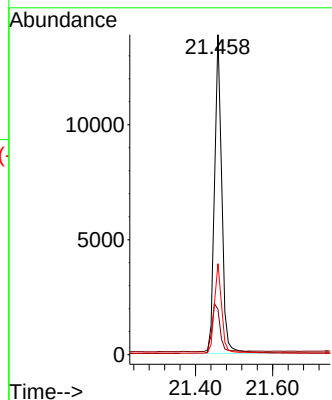
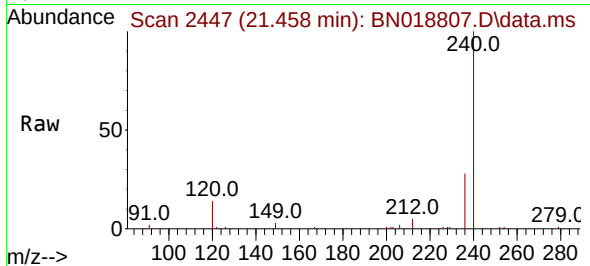




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2448
Delta R.T. -0.009 min
Lab File: BN018807.D
Acq: 03 Mar 2022 01:41

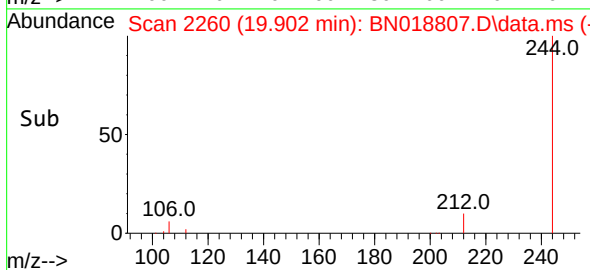
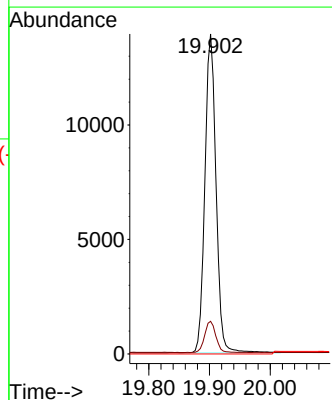
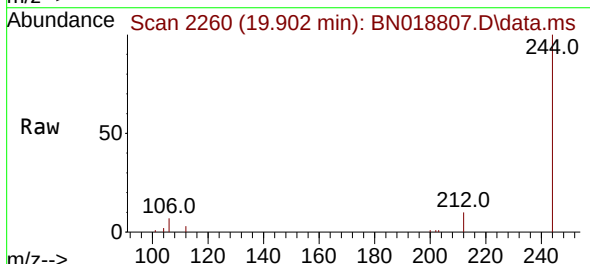
Instrument :
BNA_N
ClientSampleId :
MW-106

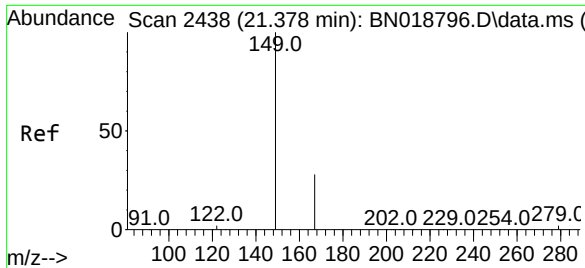
Tgt Ion:240 Resp: 18120
Ion Ratio Lower Upper
240 100
120 14.2 8.5 12.7#
236 28.4 22.4 33.6



#31
Terphenyl-d14
Concen: 0.469 ng
RT: 19.902 min Scan# 2260
Delta R.T. -0.004 min
Lab File: BN018807.D
Acq: 03 Mar 2022 01:41

Tgt Ion:244 Resp: 18154
Ion Ratio Lower Upper
244 100
212 10.2 8.2 12.4
122 0.0 0.0 0.0

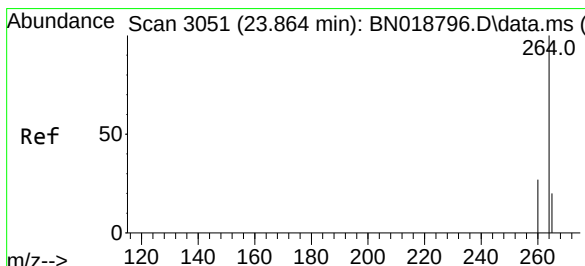
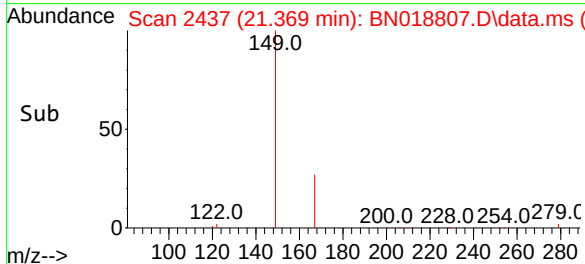
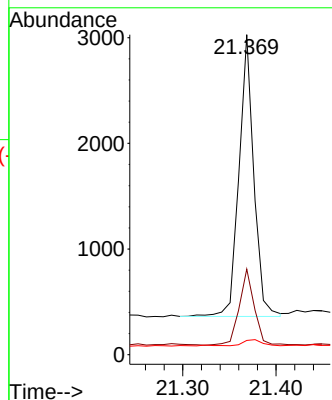
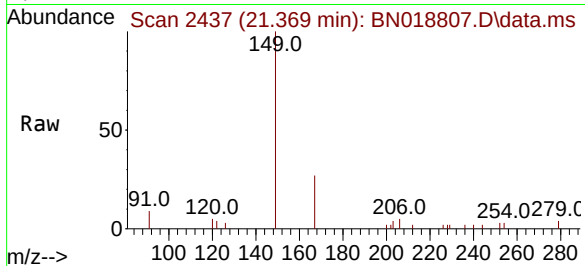




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.070 ng
 RT: 21.369 min Scan# 2437
 Delta R.T. -0.009 min
 Lab File: BN018807.D
 Acq: 03 Mar 2022 01:41

Instrument :
 BNA_N
 ClientSampleId :
 MW-106

Tgt Ion:149 Resp: 2952
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.8 32.8
 279 2.7 2.0 3.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.855 min Scan# 3048
 Delta R.T. -0.009 min
 Lab File: BN018807.D
 Acq: 03 Mar 2022 01:41

Tgt Ion:264 Resp: 13666
 Ion Ratio Lower Upper
 264 100
 260 27.8 22.4 33.6
 265 30.4 25.3 37.9

