

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
 Data File : BN018806.D
 Acq On : 03 Mar 2022 01:05
 Operator : CG/JU
 Sample : N1661-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-108

Quant Time: Mar 03 04:34:55 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)

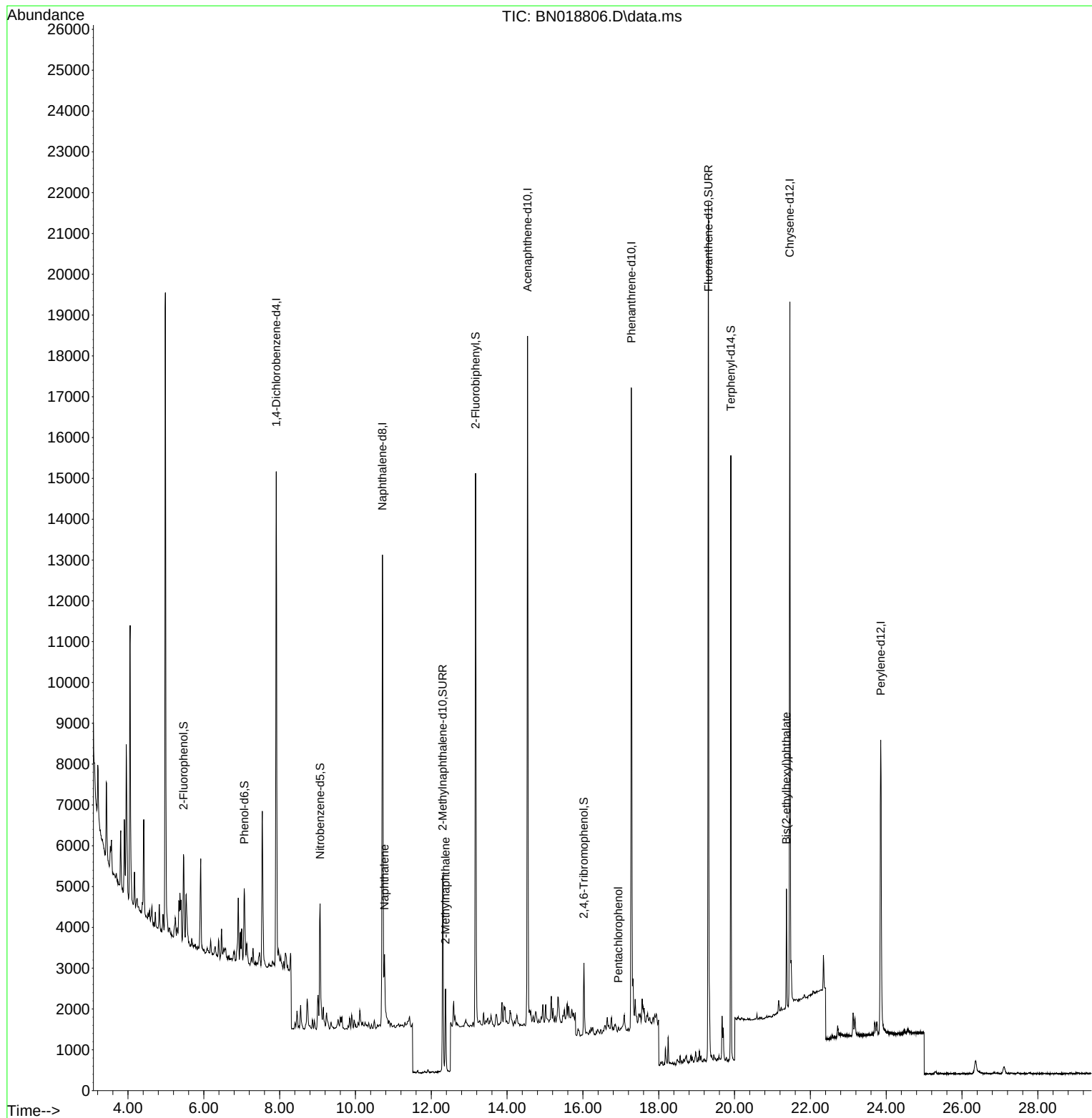
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	5951	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	15749	0.400	ng	#-0.01
13) Acenaphthene-d10	14.538	164	9314	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	21354	0.400	ng	0.00
29) Chrysene-d12	21.458	240	15424	0.400	ng	# 0.00
35) Perylene-d12	23.855	264	11057	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	1683	0.129	ng	0.00
5) Phenol-d6	7.067	99	1113	0.071	ng	0.00
8) Nitrobenzene-d5	9.067	82	2936	0.256	ng	0.00
11) 2-Methylnaphthalene-d10	12.302	152	6882	0.268	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	1070	0.249	ng	0.00
15) 2-Fluorobiphenyl	13.169	172	11704	0.293	ng	0.00
27) Fluoranthene-d10	19.307	212	23243	0.370	ng	0.00
31) Terphenyl-d14	19.902	244	15391	0.467	ng	0.00
Target Compounds						
9) Naphthalene	10.765	128	1987	0.044	ng	# 90
12) 2-Methylnaphthalene	12.378	142	1522	0.048	ng	96
24) Pentachlorophenol	16.938	266	28	0.221	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.368	149	2655	0.074	ng	# 99

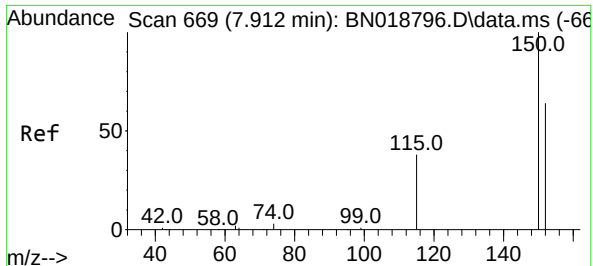
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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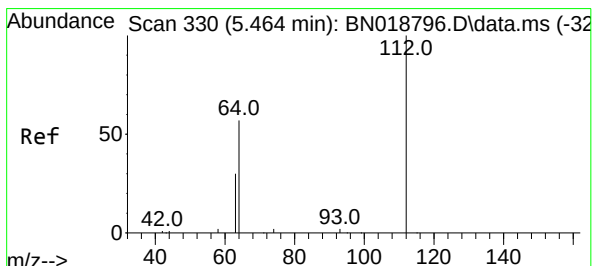
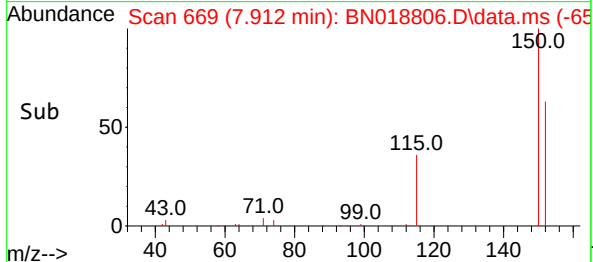
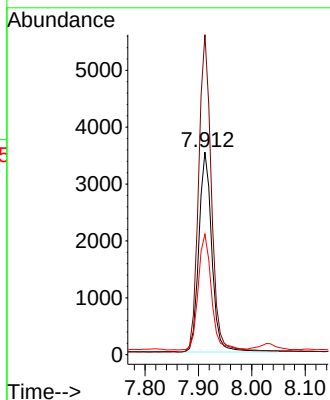
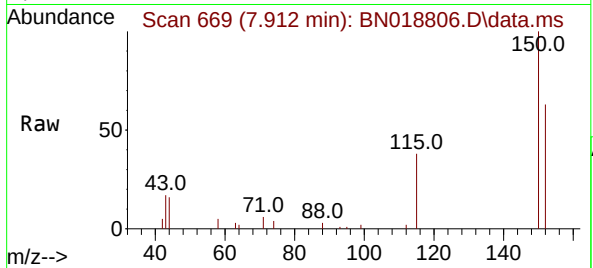




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN018806.D
Acq: 03 Mar 2022 01:05

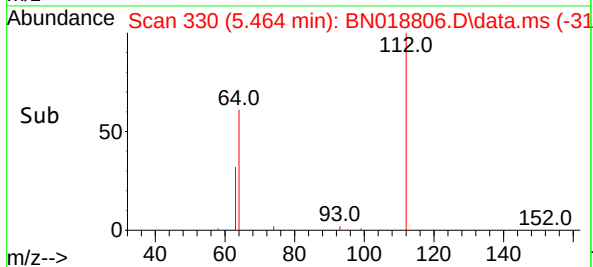
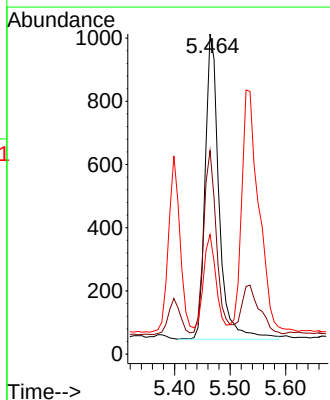
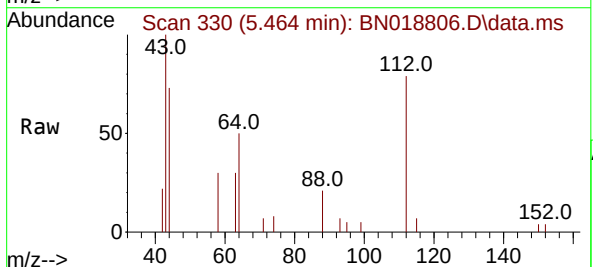
Instrument :
BNA_N
ClientSampleId :
MW-108

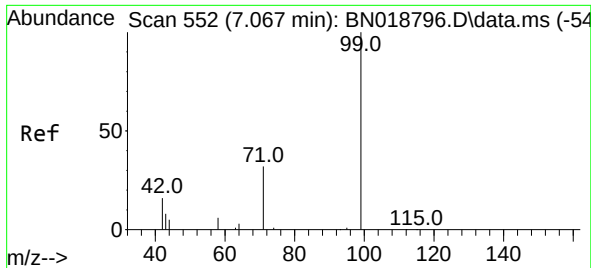
Tgt Ion:152 Resp: 5951
Ion Ratio Lower Upper
152 100
150 157.9 123.9 185.9
115 59.4 48.2 72.4



#4
2-Fluorophenol
Concen: 0.129 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN018806.D
Acq: 03 Mar 2022 01:05

Tgt Ion:112 Resp: 1683
Ion Ratio Lower Upper
112 100
64 54.5 47.8 71.8
63 26.1 25.7 38.5

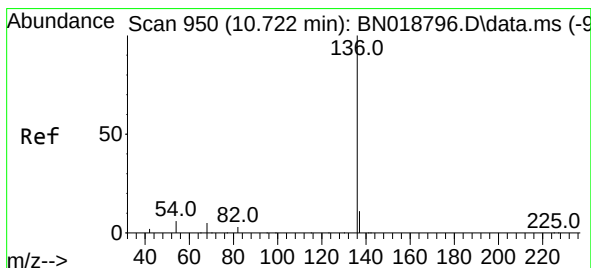
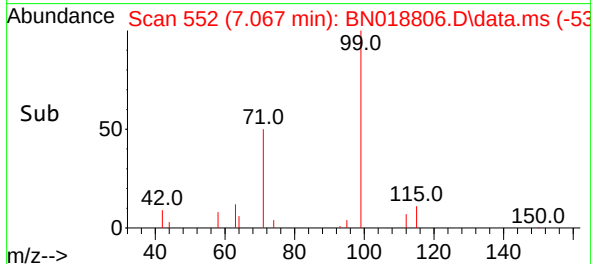
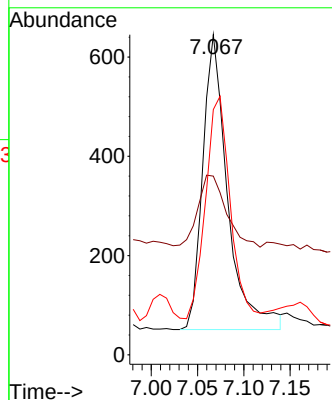
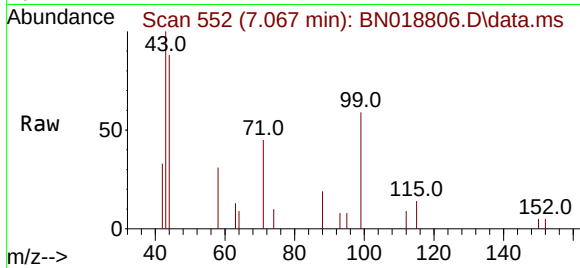




#5
Phenol-d6
Concen: 0.071 ng
RT: 7.067 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN018806.D
Acq: 03 Mar 2022 01:05

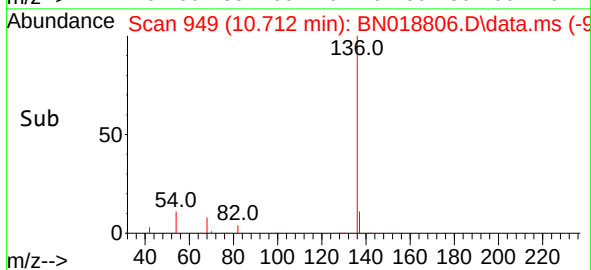
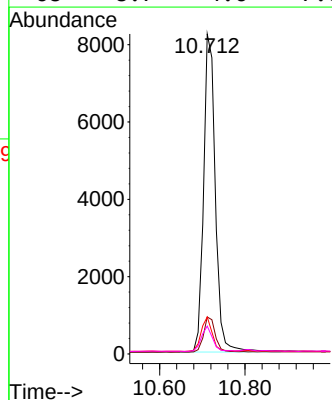
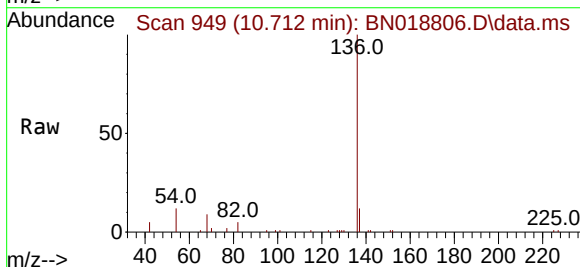
Instrument :
BNA_N
ClientSampleId :
MW-108

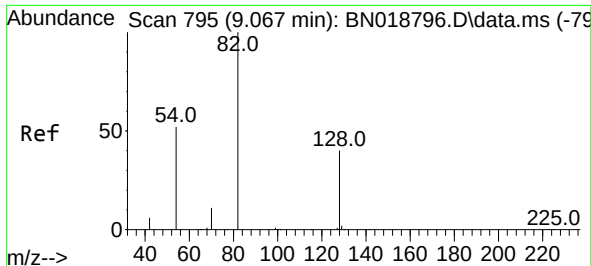
Tgt Ion: 99 Resp: 1113
Ion Ratio Lower Upper
99 100
42 27.6 16.2 24.4#
71 74.1 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN018806.D
Acq: 03 Mar 2022 01:05

Tgt Ion:136 Resp: 15749
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 11.6 5.8 8.6#
68 8.7 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN018806.D
Acq: 03 Mar 2022 01:05

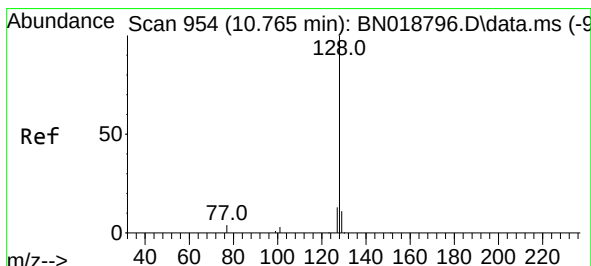
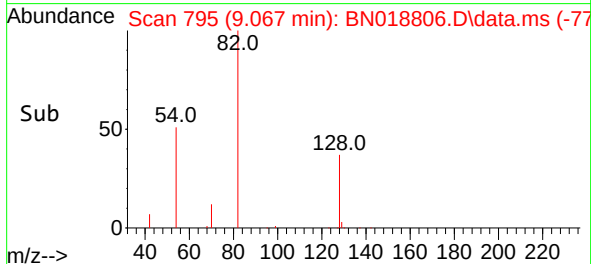
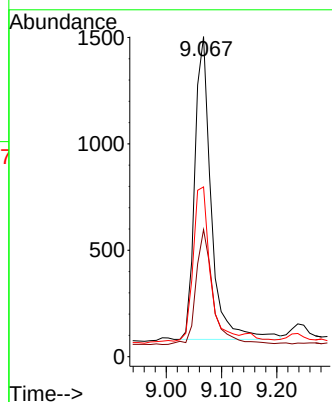
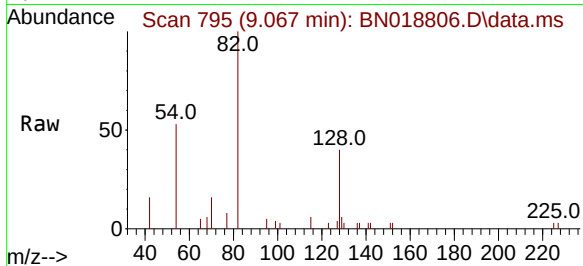
Instrument :

BNA_N

ClientSampleId :

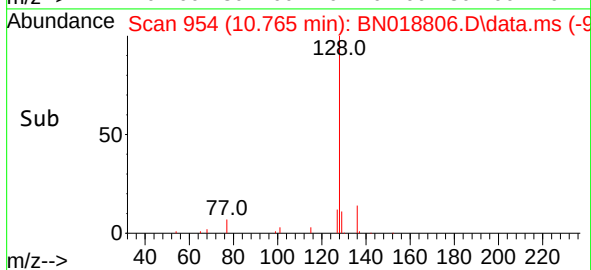
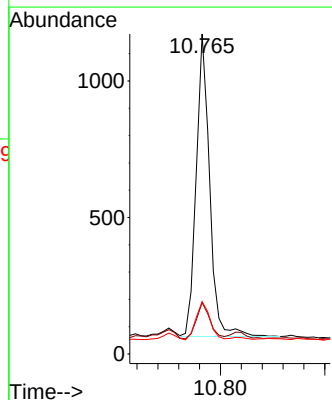
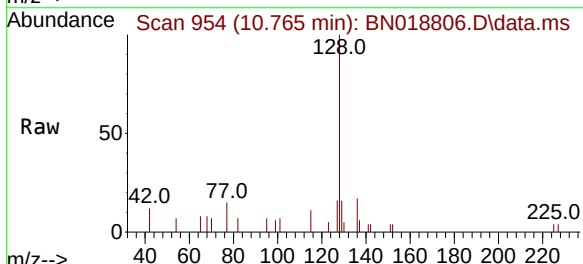
MW-108

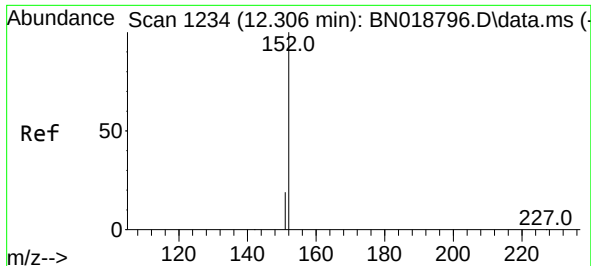
Tgt Ion: 82 Resp: 2936
Ion Ratio Lower Upper
82 100
128 39.7 33.0 49.6
54 53.1 42.5 63.7



#9
Naphthalene
Concen: 0.044 ng
RT: 10.765 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN018806.D
Acq: 03 Mar 2022 01:05

Tgt Ion: 128 Resp: 1987
Ion Ratio Lower Upper
128 100
129 16.0 9.0 13.4#
127 16.4 10.7 16.1#

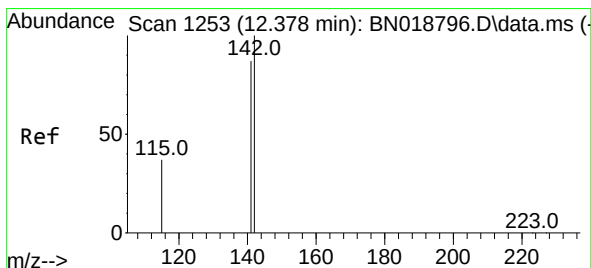
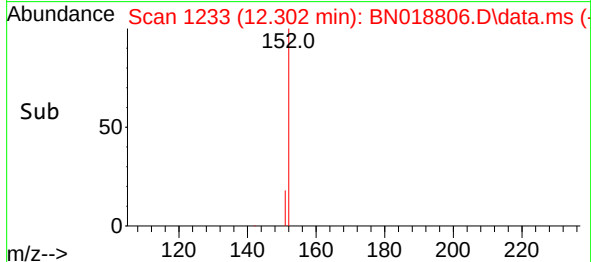
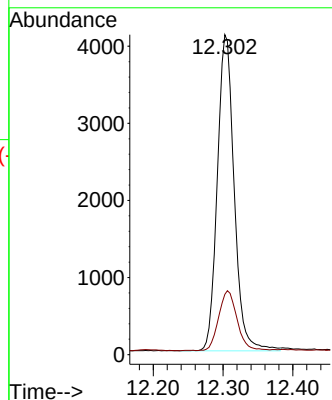
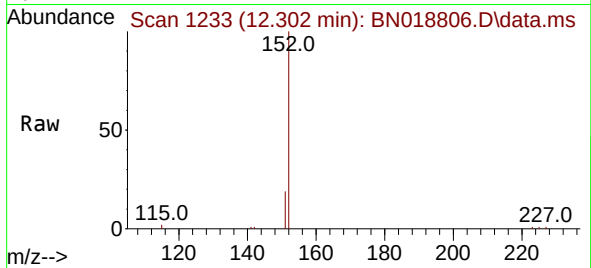




#11
2-Methylnaphthalene-d10
Concen: 0.268 ng
RT: 12.302 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN018806.D
Acq: 03 Mar 2022 01:05

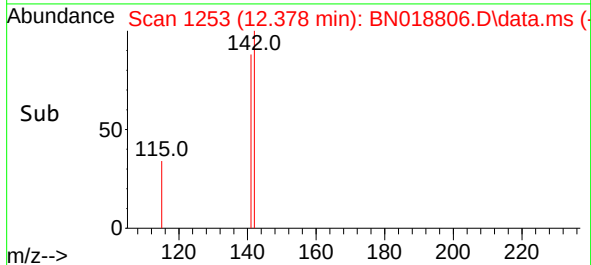
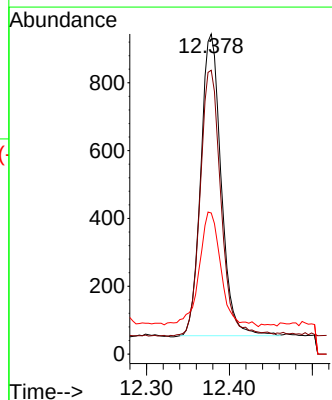
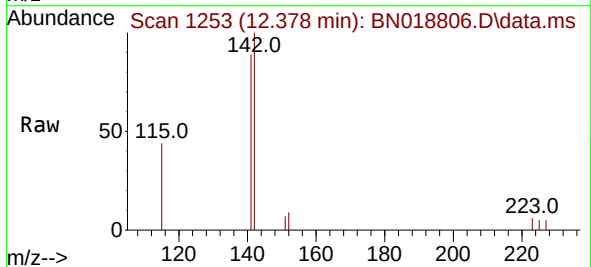
Instrument :
BNA_N
ClientSampleId :
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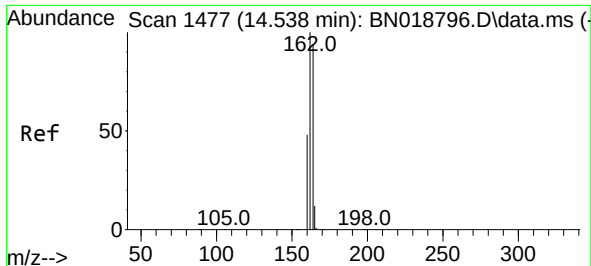
Tgt Ion:152 Resp: 6882
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.048 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN018806.D
Acq: 03 Mar 2022 01:05

Tgt Ion:142 Resp: 1522
Ion Ratio Lower Upper
142 100
141 88.7 70.0 105.0
115 44.1 29.8 44.8

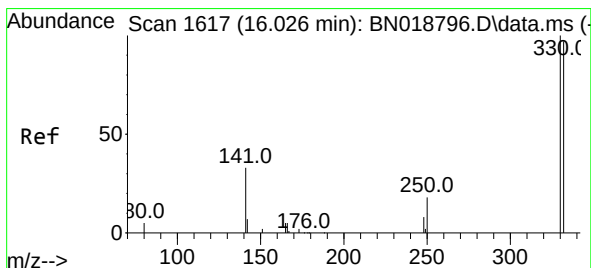
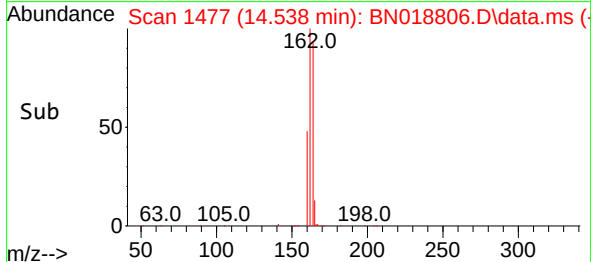
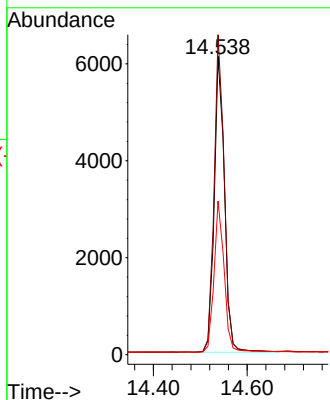
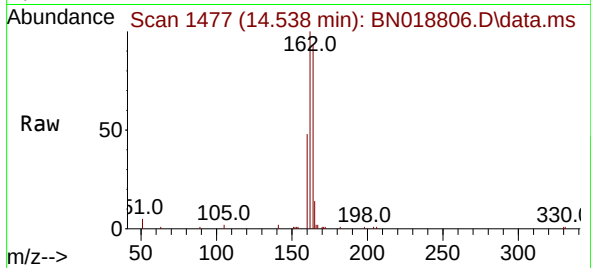




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN018806.D
Acq: 03 Mar 2022 01:05

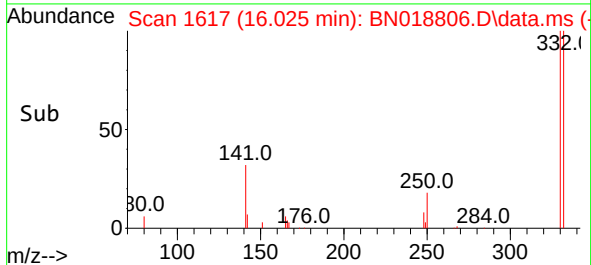
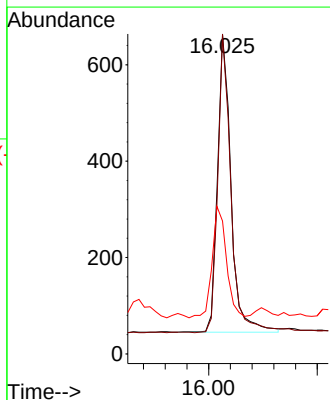
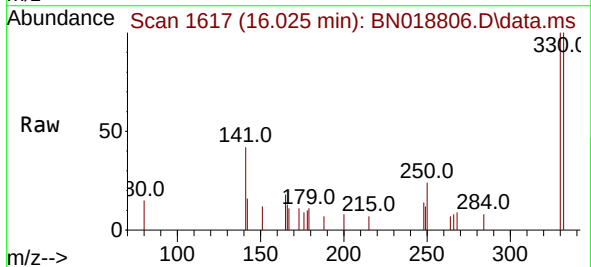
Instrument :
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ClientSampleId :
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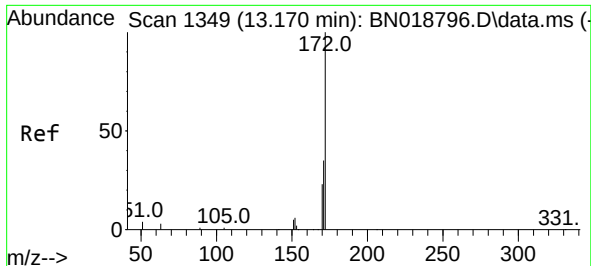
Tgt Ion:164 Resp: 9314
Ion Ratio Lower Upper
164 100
162 107.2 85.2 127.8
160 51.5 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 16.025 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN018806.D
Acq: 03 Mar 2022 01:05

Tgt Ion:330 Resp: 1070
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 39.3 32.2 48.2

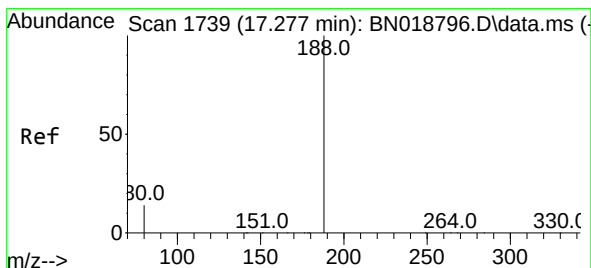
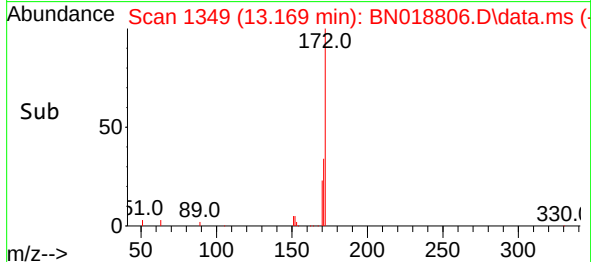
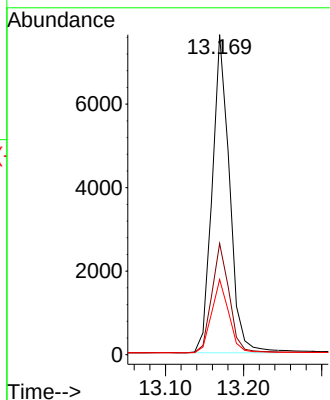
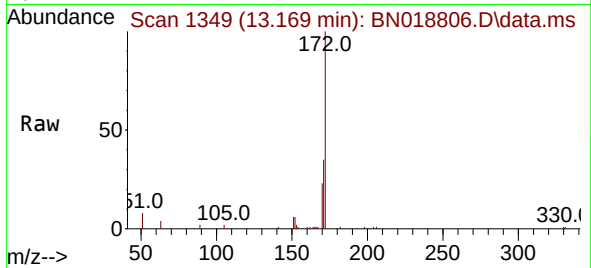




#15
2-Fluorobiphenyl
Concen: 0.293 ng
RT: 13.169 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN018806.D
Acq: 03 Mar 2022 01:05

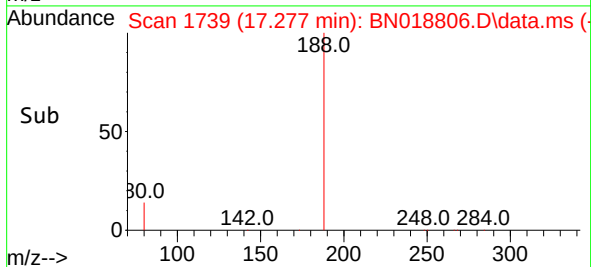
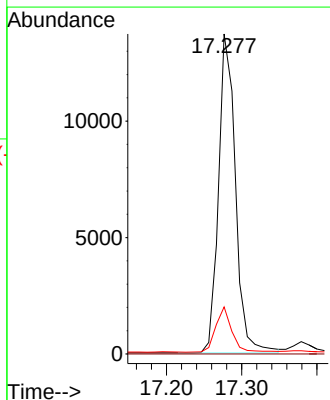
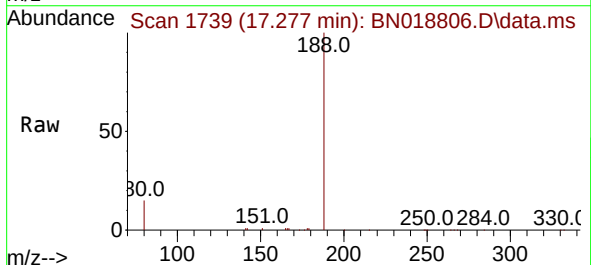
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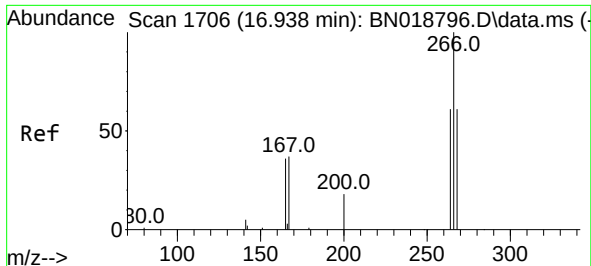
Tgt Ion:172 Resp: 11704
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.5 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN018806.D
Acq: 03 Mar 2022 01:05

Tgt Ion:188 Resp: 21354
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 11.8 17.8

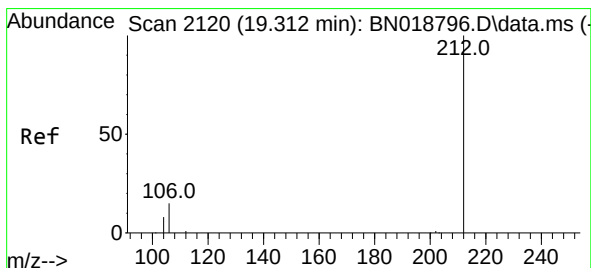
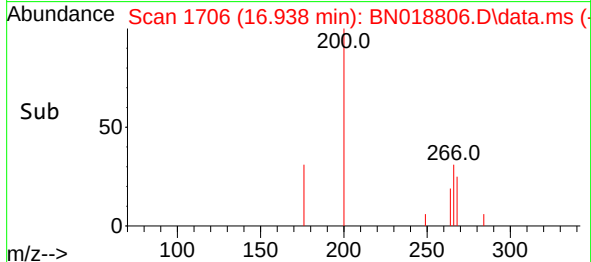
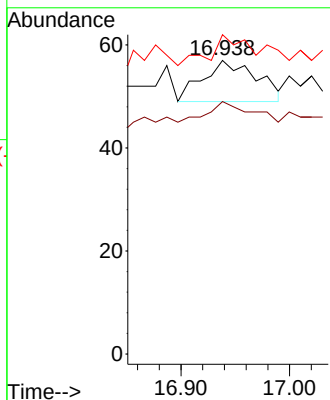
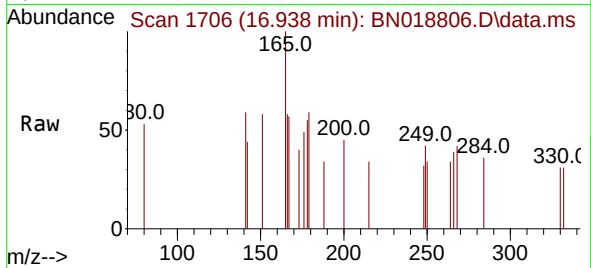




#24
 Pentachlorophenol
 Concen: 0.221 ng
 RT: 16.938 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: BN018806.D
 Acq: 03 Mar 2022 01:05

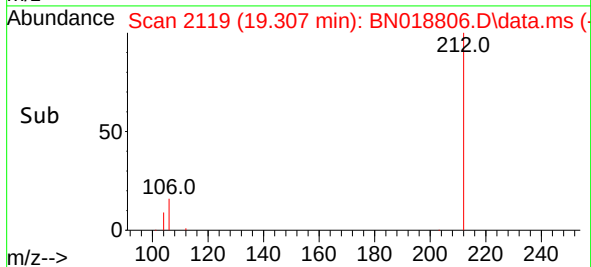
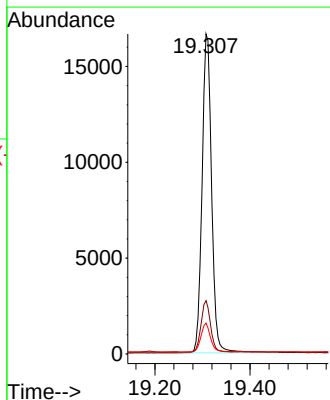
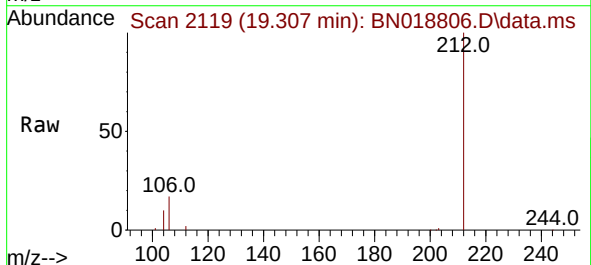
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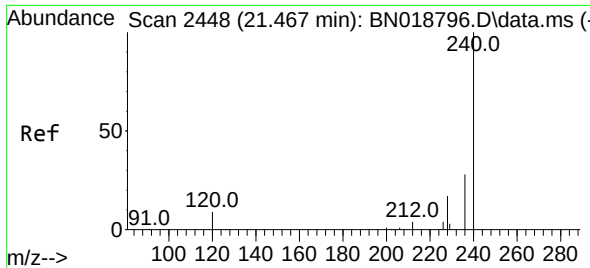
Tgt Ion:266 Resp: 28
 Ion Ratio Lower Upper
 266 100
 264 39.3 50.2 75.4#
 268 64.3 51.9 77.9



#27
 Fluoranthene-d10
 Concen: 0.370 ng
 RT: 19.307 min Scan# 2119
 Delta R.T. -0.004 min
 Lab File: BN018806.D
 Acq: 03 Mar 2022 01:05

Tgt Ion:212 Resp: 23243
 Ion Ratio Lower Upper
 212 100
 106 16.0 12.7 19.1
 104 9.2 7.1 10.7

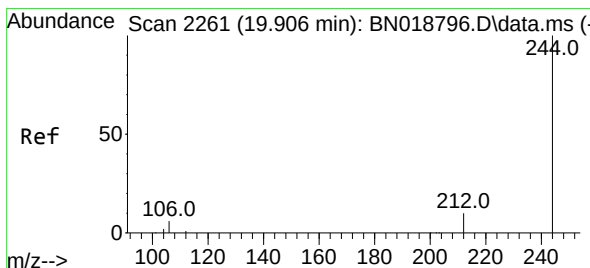
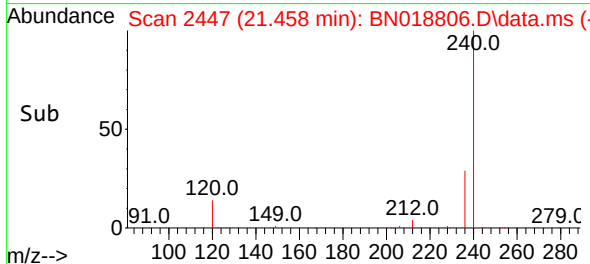
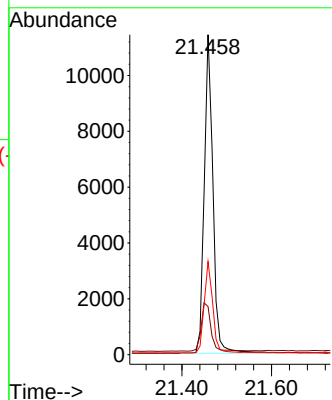
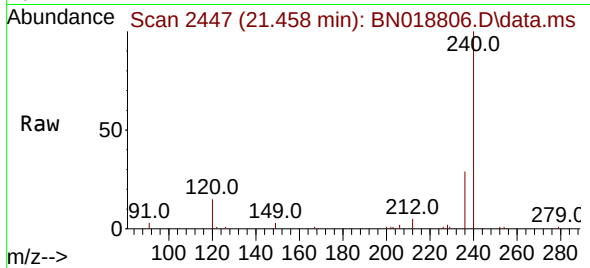




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2448
Delta R.T. -0.009 min
Lab File: BN018806.D
Acq: 03 Mar 2022 01:05

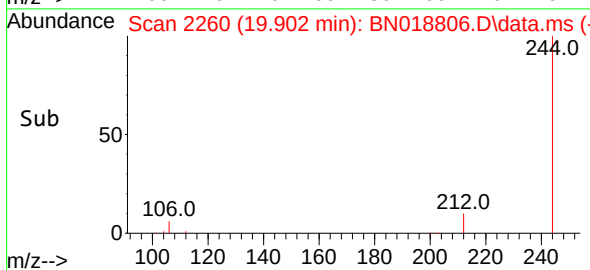
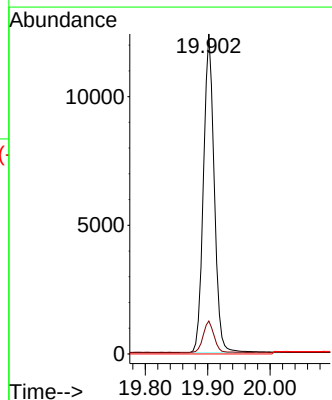
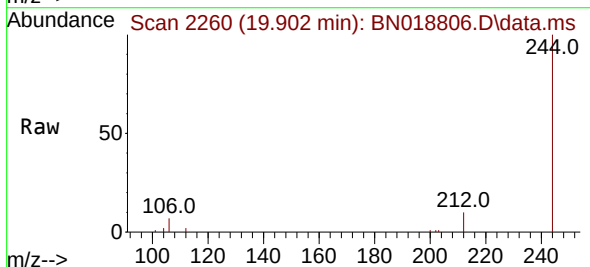
Instrument :
BNA_N
ClientSampleId :
MW-108

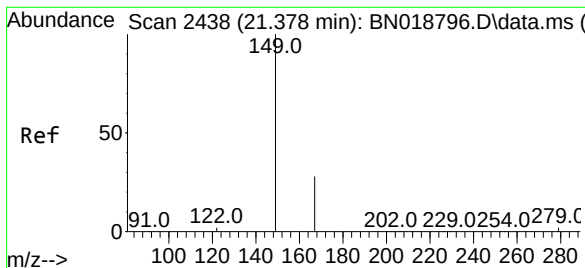
Tgt Ion:240 Resp: 15424
Ion Ratio Lower Upper
240 100
120 15.0 8.5 12.7#
236 29.1 22.4 33.6



#31
Terphenyl-d14
Concen: 0.467 ng
RT: 19.902 min Scan# 2260
Delta R.T. -0.004 min
Lab File: BN018806.D
Acq: 03 Mar 2022 01:05

Tgt Ion:244 Resp: 15391
Ion Ratio Lower Upper
244 100
212 10.3 8.2 12.4
122 0.0 0.0 0.0

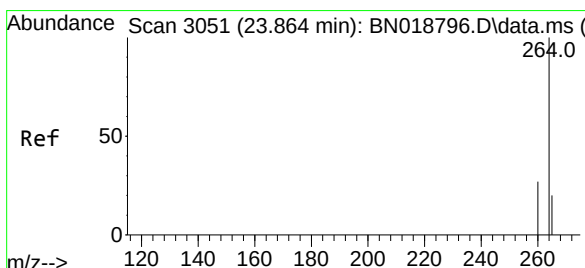
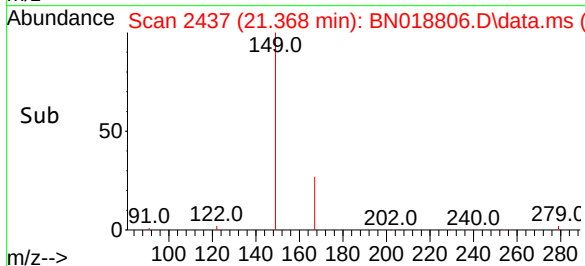
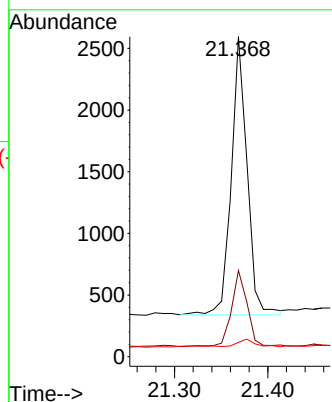
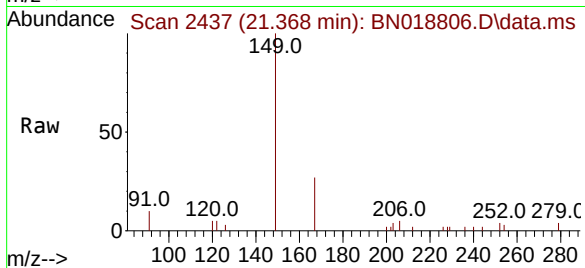




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.074 ng
 RT: 21.368 min Scan# 2437
 Delta R.T. -0.009 min
 Lab File: BN018806.D
 Acq: 03 Mar 2022 01:05

Instrument :
 BNA_N
 ClientSampleId :
 MW-108

Tgt Ion:149 Resp: 2655
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.8 32.8
 279 3.1 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: BN018806.D
 Acq: 03 Mar 2022 01:05

Tgt Ion:264 Resp: 11057
 Ion Ratio Lower Upper
 264 100
 260 27.6 22.4 33.6
 265 32.6 25.3 37.9

