

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
 Data File : BN018805.D
 Acq On : 03 Mar 2022 00:29
 Operator : CG/JU
 Sample : N1661-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-107

Quant Time: Mar 03 04:34:46 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)

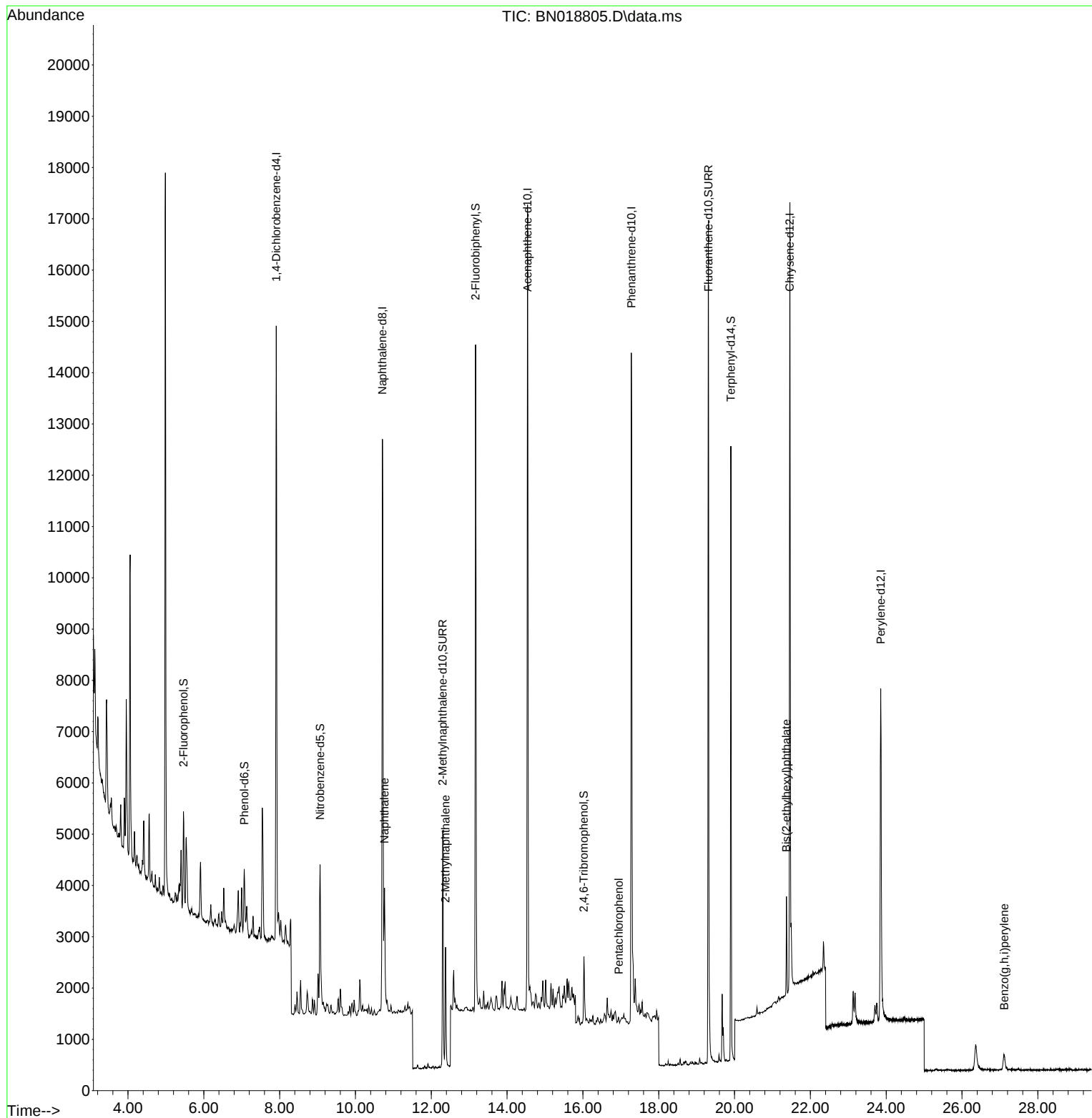
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	6106	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	15768	0.400	ng	#-0.01
13) Acenaphthene-d10	14.538	164	9214	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	19956	0.400	ng	0.00
29) Chrysene-d12	21.458	240	13917	0.400	ng	# 0.00
35) Perylene-d12	23.855	264	9801	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	1585	0.119	ng	0.00
5) Phenol-d6	7.067	99	978	0.061	ng	0.00
8) Nitrobenzene-d5	9.067	82	2837	0.247	ng	0.00
11) 2-Methylnaphthalene-d10	12.303	152	6664	0.259	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	897	0.211	ng	0.00
15) 2-Fluorobiphenyl	13.169	172	11798	0.299	ng	0.00
27) Fluoranthene-d10	19.307	212	18424	0.314	ng	0.00
31) Terphenyl-d14	19.902	244	13360	0.449	ng	0.00
Target Compounds						
9) Naphthalene	10.765	128	2833	0.063	ng	# 91
12) 2-Methylnaphthalene	12.378	142	1748	0.056	ng	95
24) Pentachlorophenol	16.949	266	17	0.220	ng	# 64
34) Bis(2-ethylhexyl)phtha...	21.369	149	1692	0.052	ng	# 98
41) Benzo(g,h,i)perylene	27.112	276	748	0.021	ng	# 64

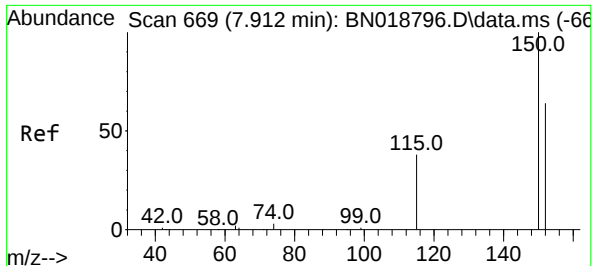
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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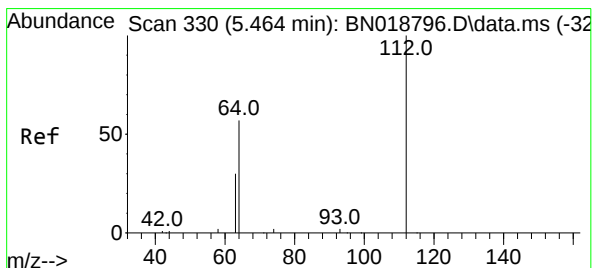
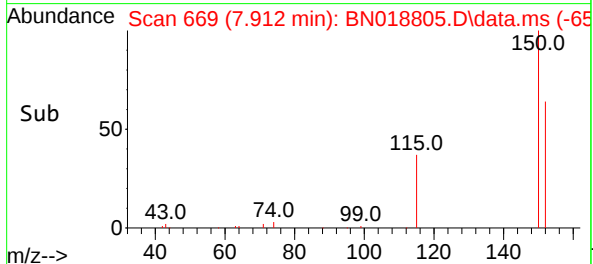
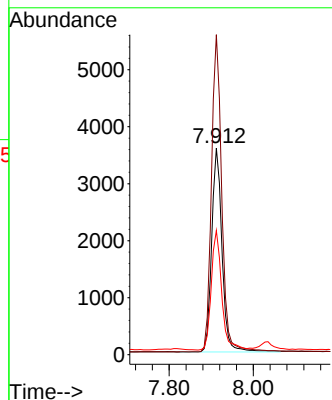
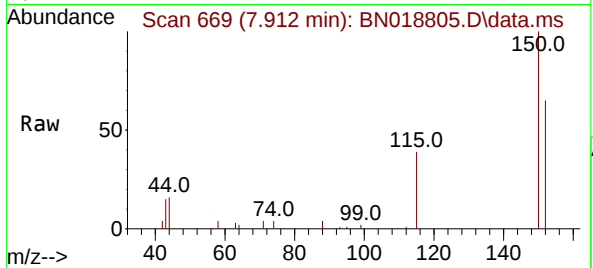




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN018805.D
Acq: 03 Mar 2022 00:29

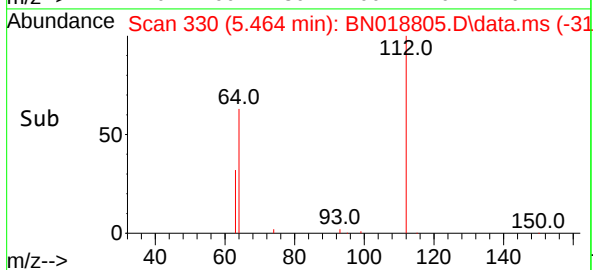
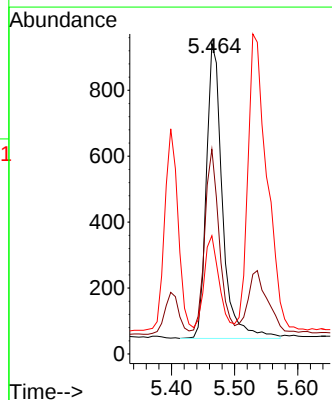
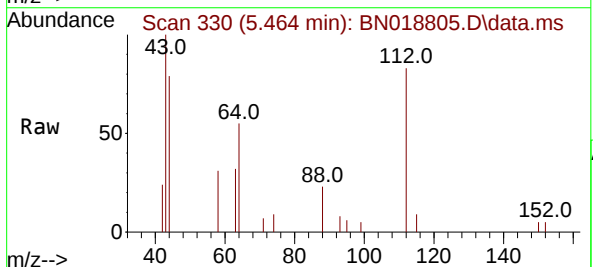
Instrument :
BNA_N
ClientSampleId :
MW-107

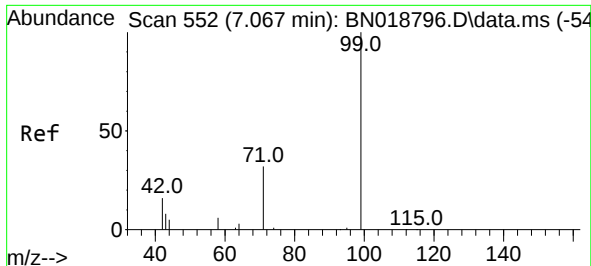
Tgt Ion:152 Resp: 6106
Ion Ratio Lower Upper
152 100
150 154.9 123.9 185.9
115 60.1 48.2 72.4



#4
2-Fluorophenol
Concen: 0.119 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN018805.D
Acq: 03 Mar 2022 00:29

Tgt Ion:112 Resp: 1585
Ion Ratio Lower Upper
112 100
64 54.8 47.8 71.8
63 27.9 25.7 38.5

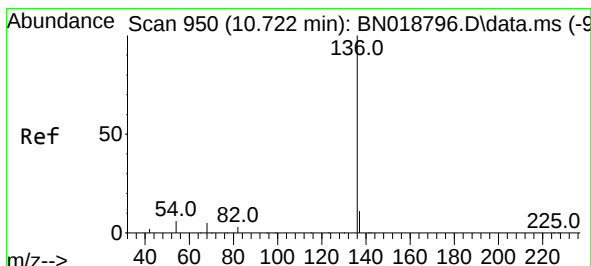
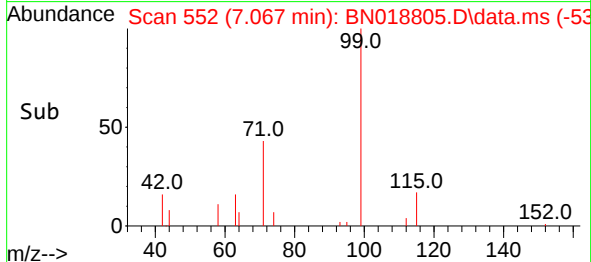
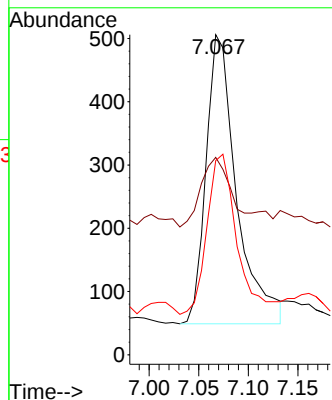
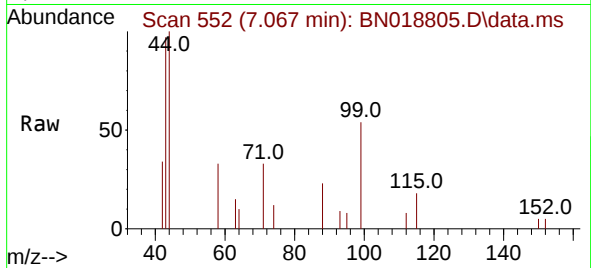




#5
Phenol-d6
Concen: 0.061 ng
RT: 7.067 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN018805.D
Acq: 03 Mar 2022 00:29

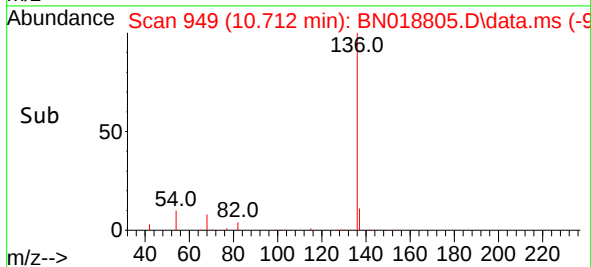
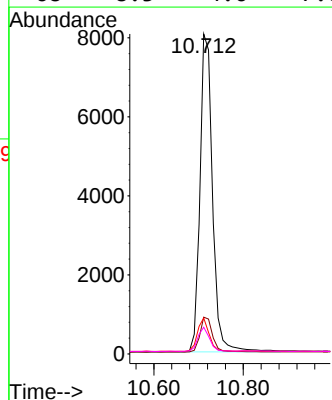
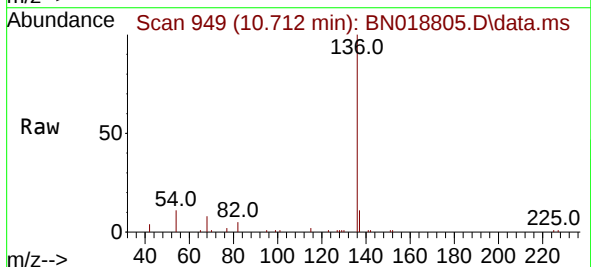
Instrument :
BNA_N
ClientSampleId :
MW-107

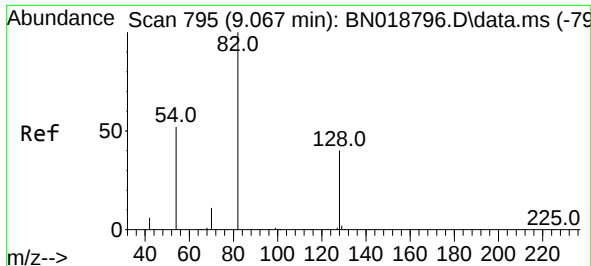
Tgt Ion: 99 Resp: 978
Ion Ratio Lower Upper
99 100
42 26.5 16.2 24.4#
71 53.8 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN018805.D
Acq: 03 Mar 2022 00:29

Tgt Ion: 136 Resp: 15768
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 11.2 5.8 8.6#
68 8.3 4.6 7.0#





#8
 Nitrobenzene-d5
 Concen: 0.247 ng
 RT: 9.067 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: BN018805.D
 Acq: 03 Mar 2022 00:29

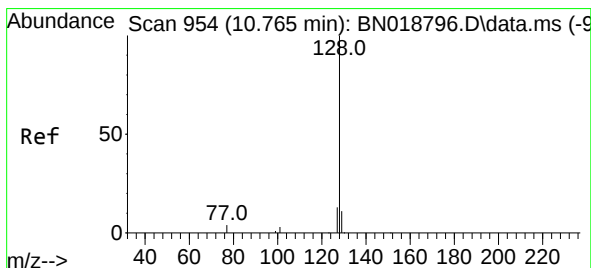
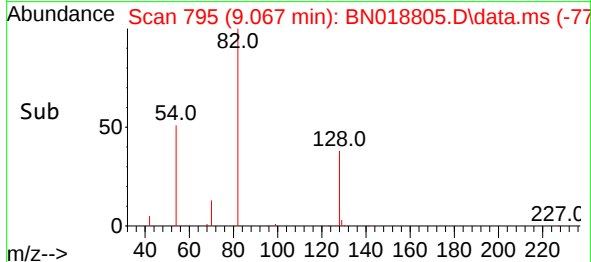
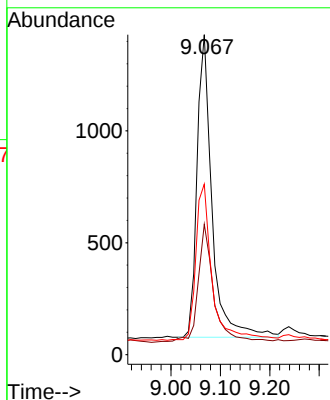
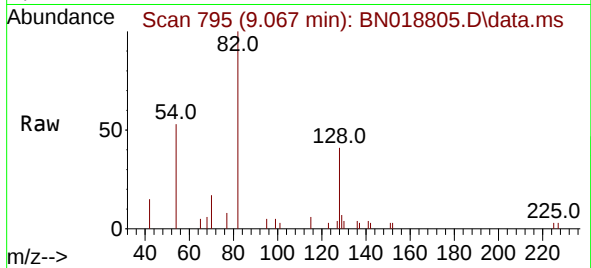
Instrument :

BNA_N

ClientSampleId :

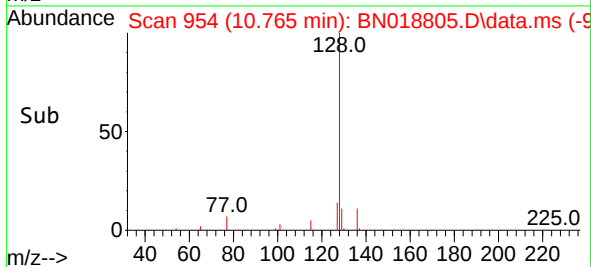
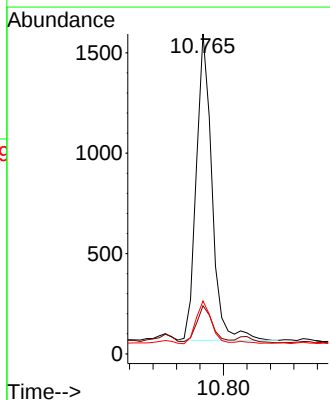
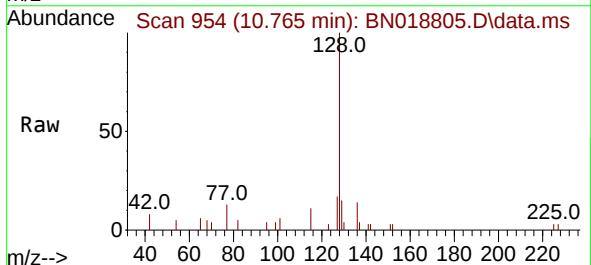
MW-107

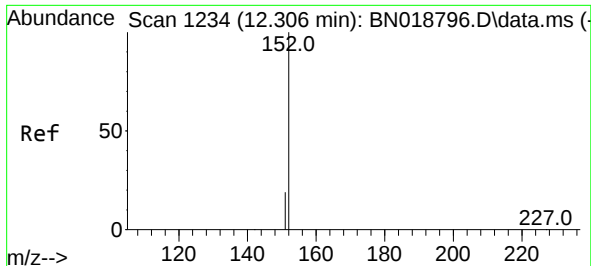
Tgt Ion: 82 Resp: 2837
 Ion Ratio Lower Upper
 82 100
 128 40.8 33.0 49.6
 54 53.3 42.5 63.7



#9
 Naphthalene
 Concen: 0.063 ng
 RT: 10.765 min Scan# 954
 Delta R.T. -0.000 min
 Lab File: BN018805.D
 Acq: 03 Mar 2022 00:29

Tgt Ion: 128 Resp: 2833
 Ion Ratio Lower Upper
 128 100
 129 15.1 9.0 13.4#
 127 16.6 10.7 16.1#

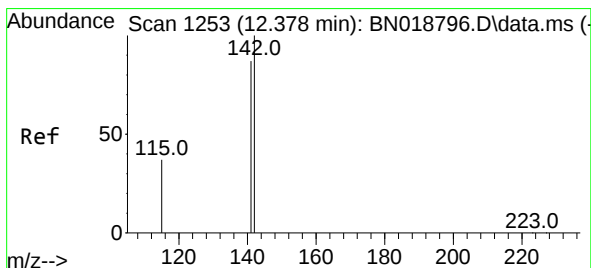
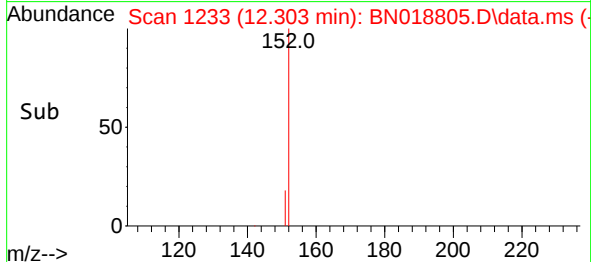
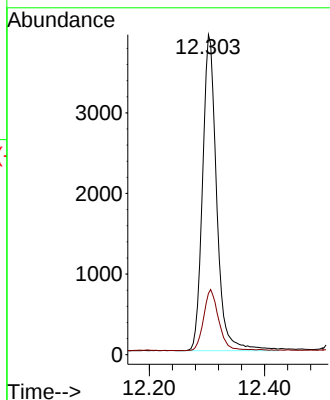
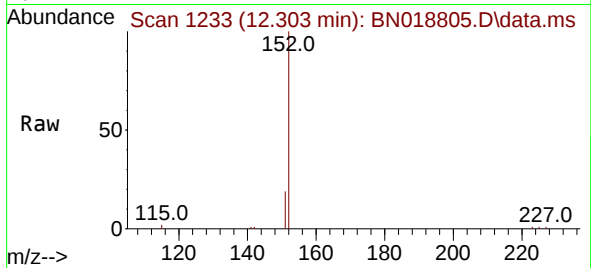




#11
2-Methylnaphthalene-d10
Concen: 0.259 ng
RT: 12.303 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN018805.D
Acq: 03 Mar 2022 00:29

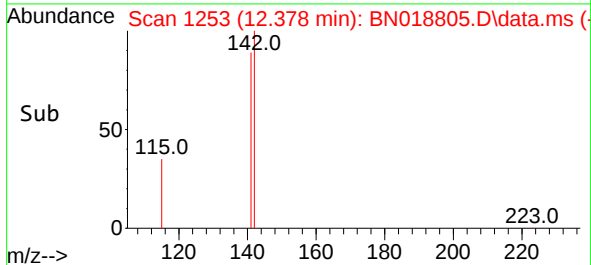
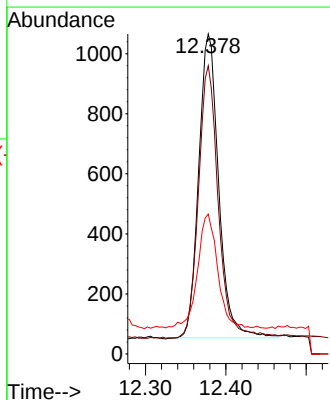
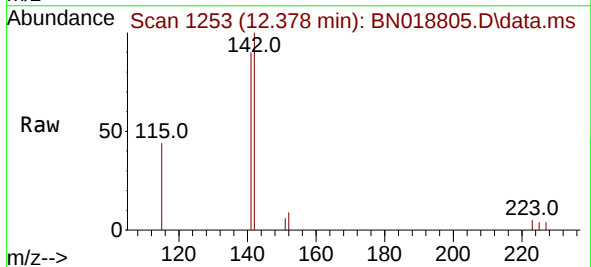
Instrument :
BNA_N
ClientSampleId :
MW-107

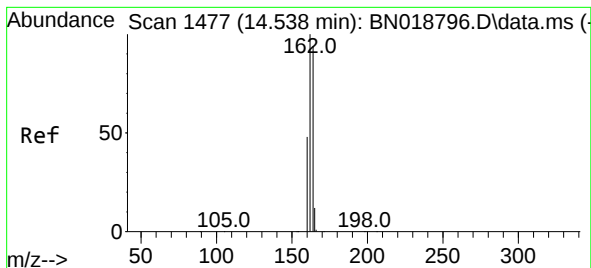
Tgt Ion:152 Resp: 6664
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.056 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN018805.D
Acq: 03 Mar 2022 00:29

Tgt Ion:142 Resp: 1748
Ion Ratio Lower Upper
142 100
141 90.1 70.0 105.0
115 43.7 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: BN018805.D

Acq: 03 Mar 2022 00:29

Instrument :

BNA_N

ClientSampleId :

MW-107

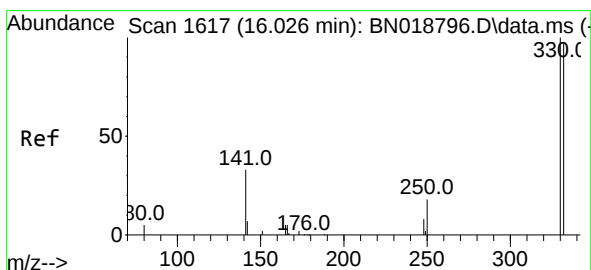
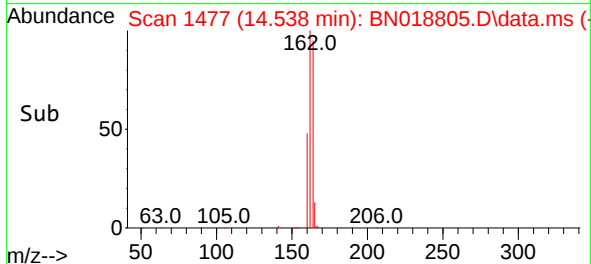
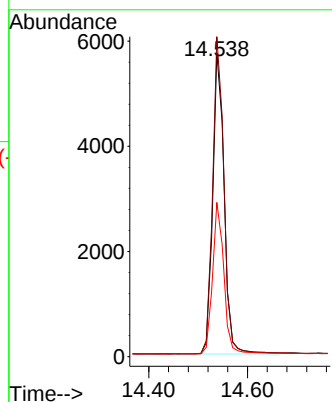
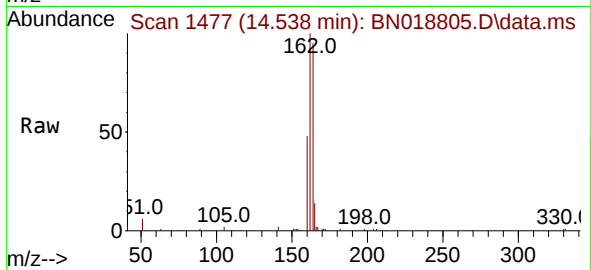
Tgt Ion:164 Resp: 9214

Ion Ratio Lower Upper

164 100

162 105.3 85.2 127.8

160 50.8 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.211 ng

RT: 16.025 min Scan# 1617

Delta R.T. -0.000 min

Lab File: BN018805.D

Acq: 03 Mar 2022 00:29

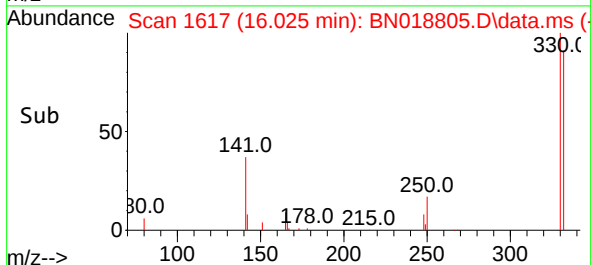
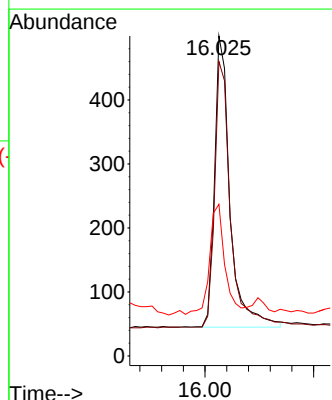
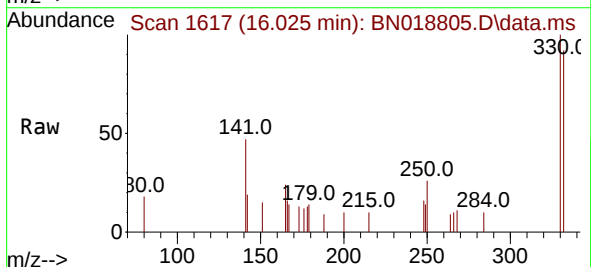
Tgt Ion:330 Resp: 897

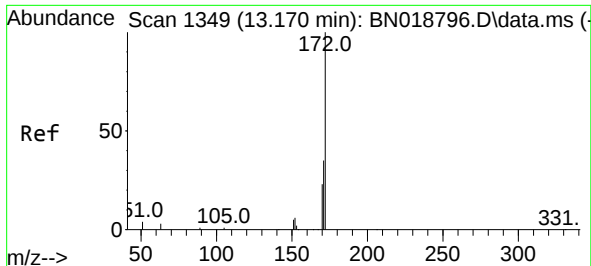
Ion Ratio Lower Upper

330 100

332 93.0 76.8 115.2

141 37.0 32.2 48.2

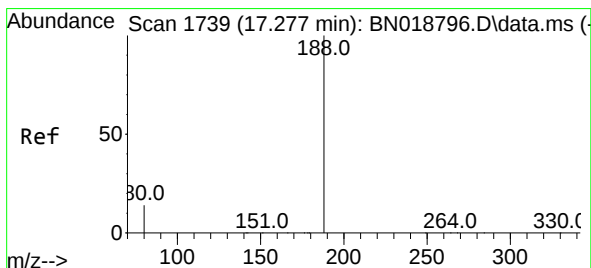
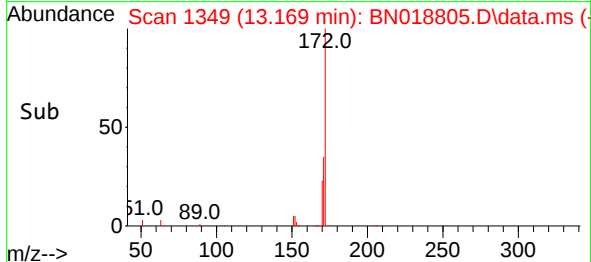
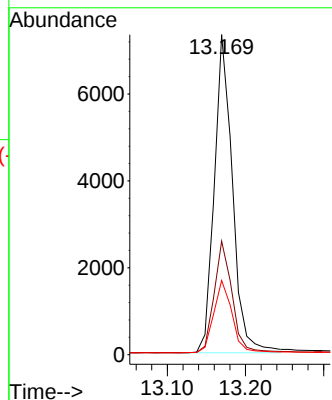
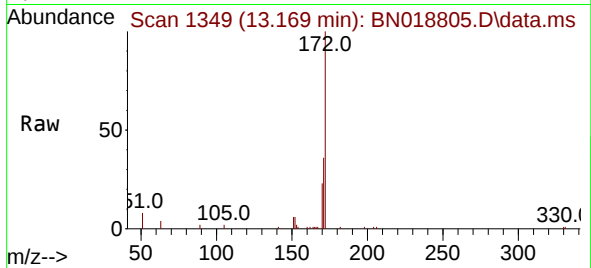




#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.169 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018805.D
Acq: 03 Mar 2022 00:29

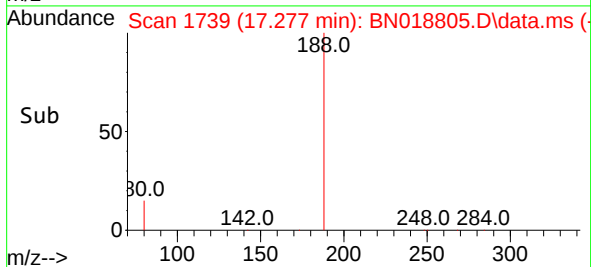
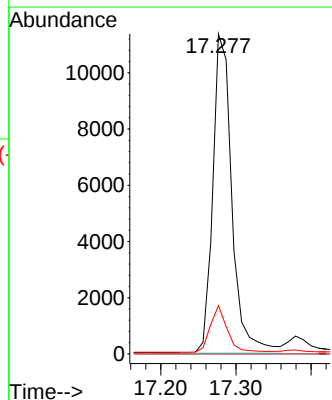
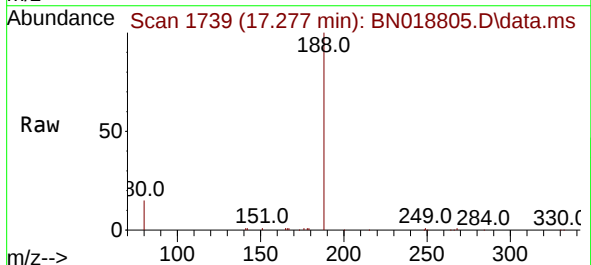
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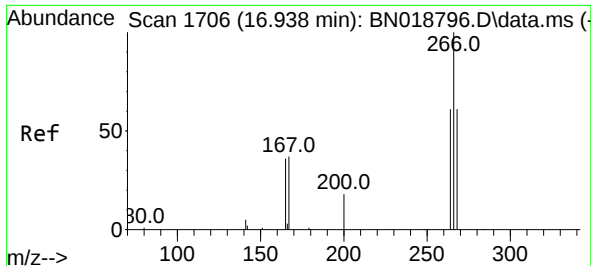
Tgt Ion:172 Resp: 11798
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.2 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN018805.D
Acq: 03 Mar 2022 00:29

Tgt Ion:188 Resp: 19956
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 11.8 17.8

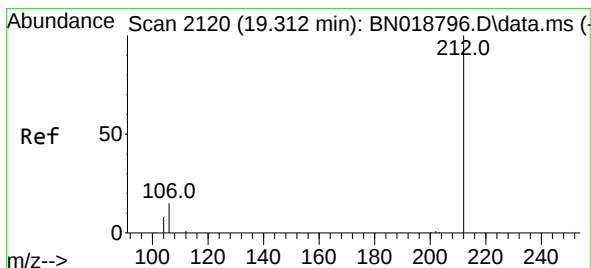
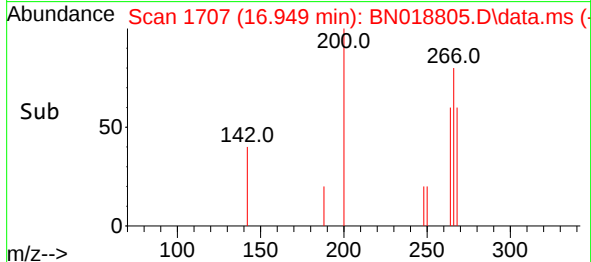
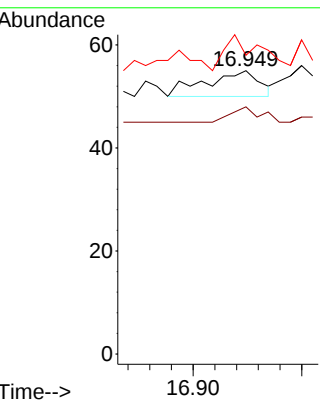
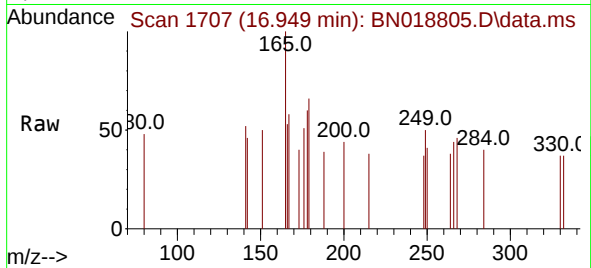




#24
Pentachlorophenol
Concen: 0.220 ng
RT: 16.949 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN018805.D
Acq: 03 Mar 2022 00:29

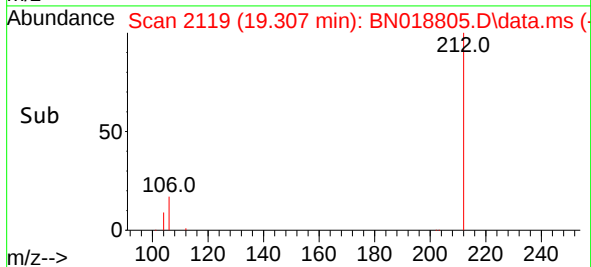
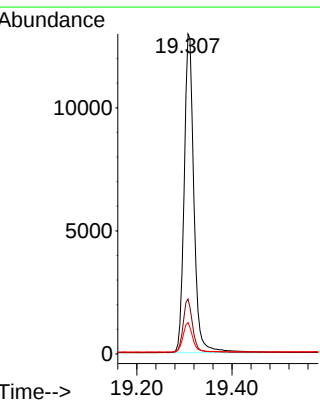
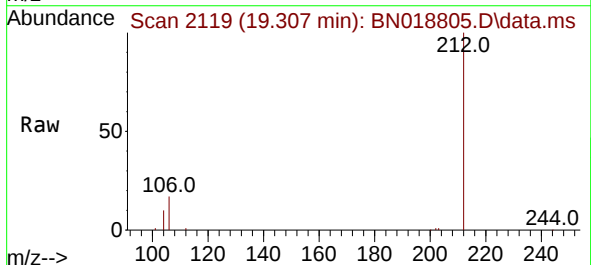
Instrument :
BNA_N
ClientSampleId :
MW-107

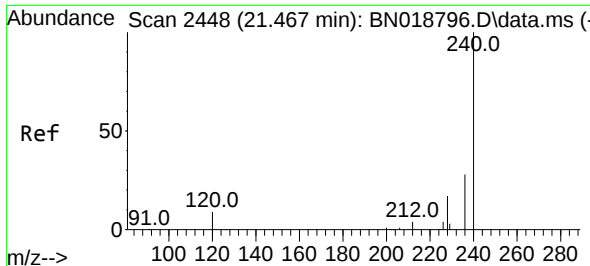
Tgt Ion:266 Resp: 17
Ion Ratio Lower Upper
266 100
264 35.3 50.2 75.4#
268 94.1 51.9 77.9#



#27
Fluoranthene-d10
Concen: 0.314 ng
RT: 19.307 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN018805.D
Acq: 03 Mar 2022 00:29

Tgt Ion:212 Resp: 18424
Ion Ratio Lower Upper
212 100
106 16.3 12.7 19.1
104 9.2 7.1 10.7

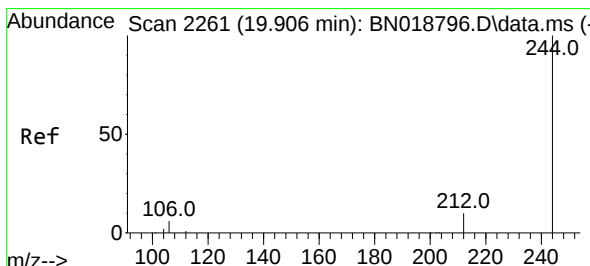
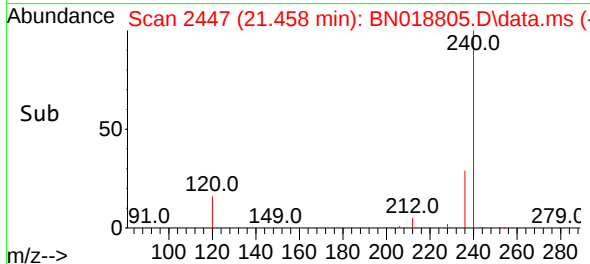
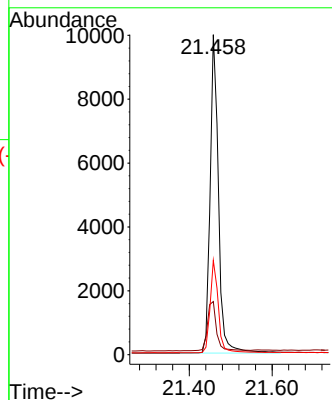
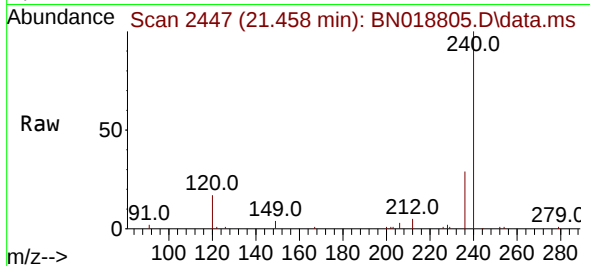




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2448
Delta R.T. -0.009 min
Lab File: BN018805.D
Acq: 03 Mar 2022 00:29

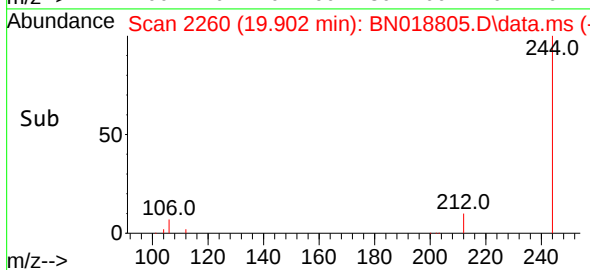
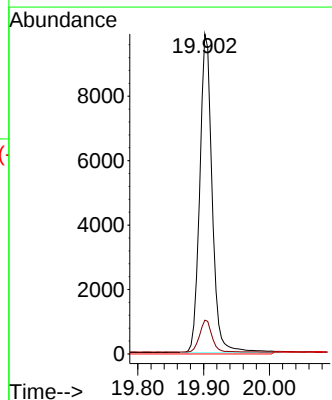
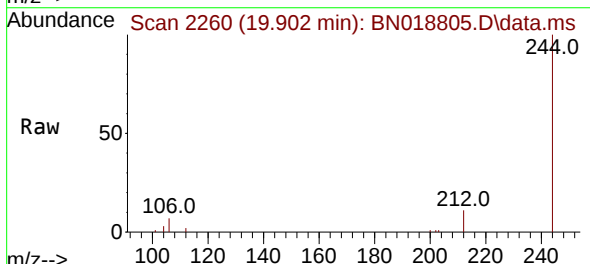
Instrument :
BNA_N
ClientSampleId :
MW-107

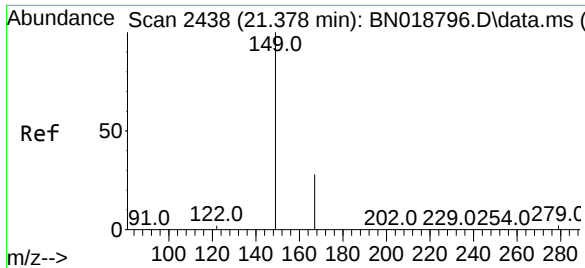
Tgt Ion:240 Resp: 13917
Ion Ratio Lower Upper
240 100
120 16.6 8.5 12.7#
236 29.5 22.4 33.6



#31
Terphenyl-d14
Concen: 0.449 ng
RT: 19.902 min Scan# 2260
Delta R.T. -0.004 min
Lab File: BN018805.D
Acq: 03 Mar 2022 00:29

Tgt Ion:244 Resp: 13360
Ion Ratio Lower Upper
244 100
212 10.5 8.2 12.4
122 0.0 0.0 0.0

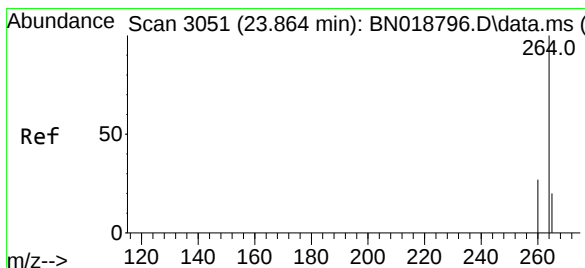
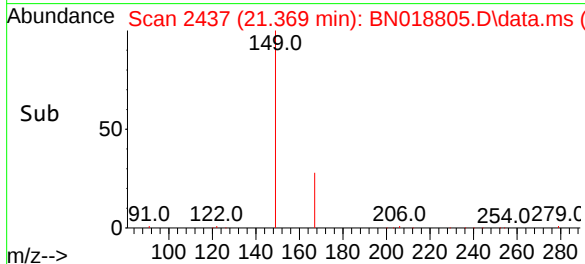
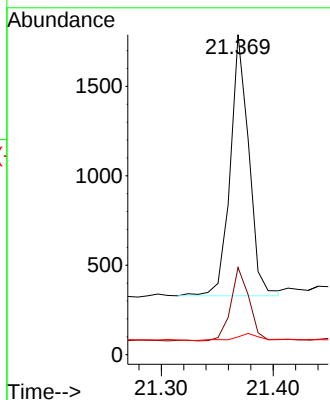
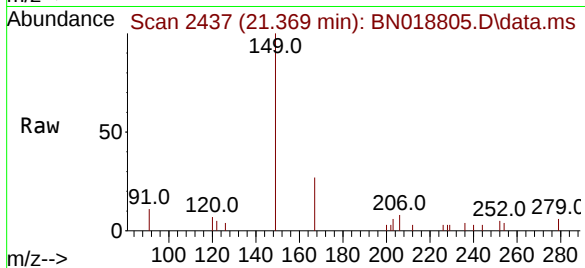




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.052 ng
 RT: 21.369 min Scan# 2437
 Delta R.T. -0.009 min
 Lab File: BN018805.D
 Acq: 03 Mar 2022 00:29

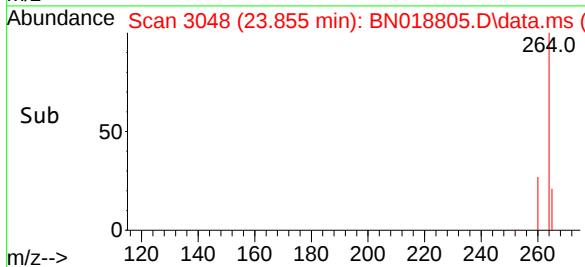
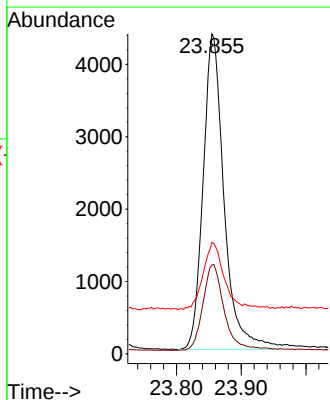
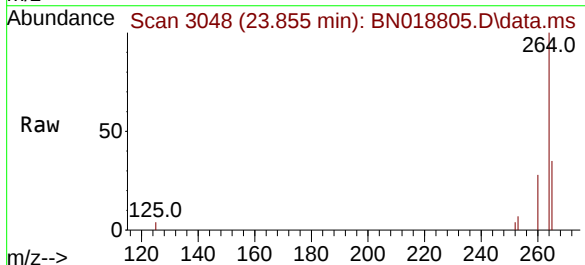
Instrument :
 BNA_N
 ClientSampleId :
 MW-107

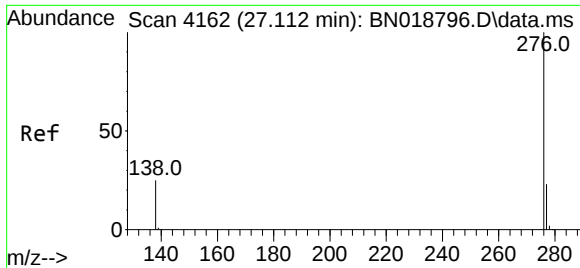
Tgt Ion:149 Resp: 1692
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.8 32.8
 279 4.0 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.855 min Scan# 3048
 Delta R.T. -0.009 min
 Lab File: BN018805.D
 Acq: 03 Mar 2022 00:29

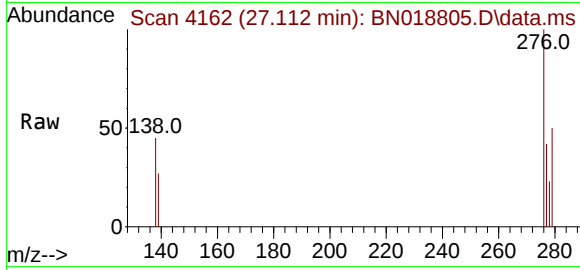
Tgt Ion:264 Resp: 9801
 Ion Ratio Lower Upper
 264 100
 260 27.8 22.4 33.6
 265 34.8 25.3 37.9





#41
Benzo(g,h,i)perylene
Concen: 0.021 ng
RT: 27.112 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN018805.D
Acq: 03 Mar 2022 00:29

Instrument :
BNA_N
ClientSampleId :
MW-107



Tgt Ion:276 Resp: 748
Ion Ratio Lower Upper
276 100
277 41.9 19.4 29.0#
138 45.1 21.0 31.6#

