

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020487.D
 Acq On : 27 Jun 2022 06:57
 Operator : CG/JU
 Sample : N3354-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-58

Quant Time: Jun 27 07:50:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

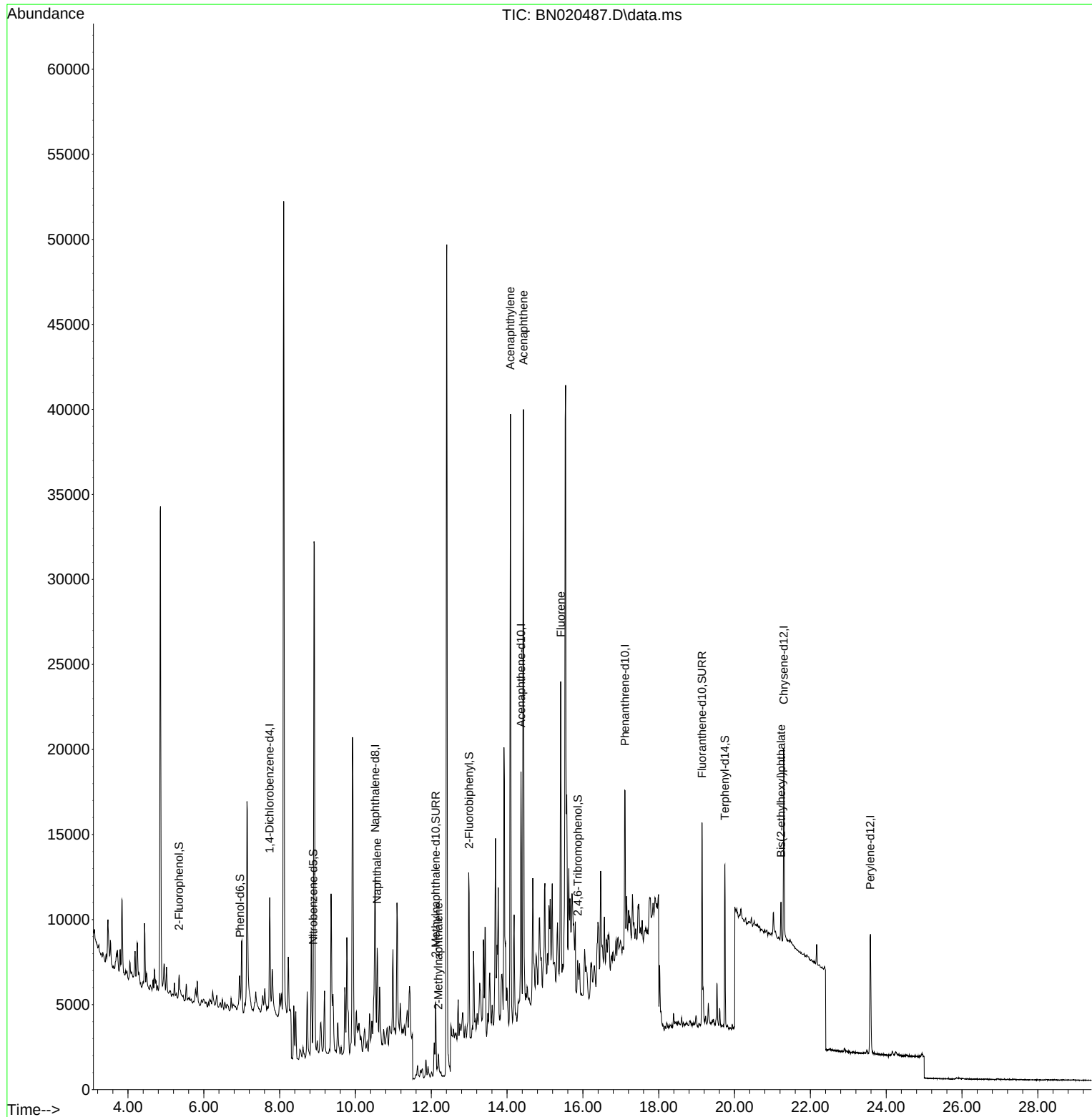
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2948	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	10153	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	6491	0.400	ng	# 0.00
19) Phenanthrene-d10	17.113	188	12564	0.400	ng	# 0.00
29) Chrysene-d12	21.297	240	10772	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	9992	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1464	0.179	ng	0.00
5) Phenol-d6	6.952	99	1259	0.129	ng	0.00
8) Nitrobenzene-d5	8.886	82	2370	0.288	ng	-0.01
11) 2-Methylnaphthalene-d10	12.117	152	6397	0.368	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	1085	0.444	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	8667	0.323	ng	0.00
27) Fluoranthene-d10	19.143	212	13707	0.367	ng	0.00
31) Terphenyl-d14	19.746	244	10164	0.395	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.573	128	2110	0.070	ng	# 16
12) 2-Methylnaphthalene	12.189	142	919	0.046	ng	# 68
16) Acenaphthylene	14.089	152	4047	0.130	ng	# 1
17) Acenaphthene	14.431	154	18142	0.855	ng	98
18) Fluorene	15.415	166	9225	0.333	ng	# 98
34) Bis(2-ethylhexyl)phtha...	21.225	149	2020	0.093	ng	# 97

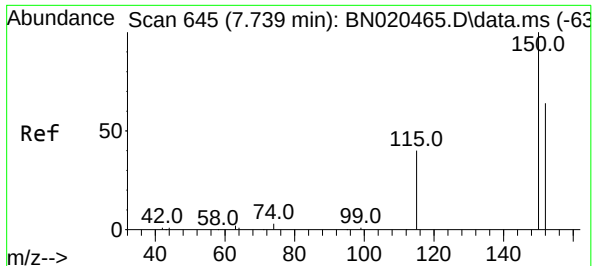
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
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Misc :
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BNA_N
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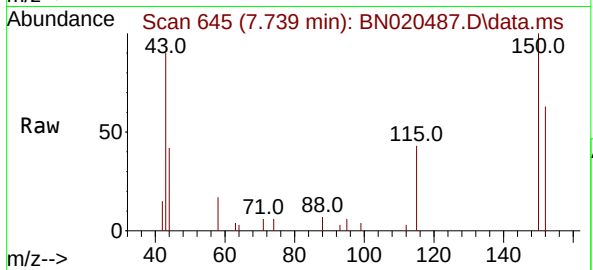
Quant Time: Jun 27 07:50:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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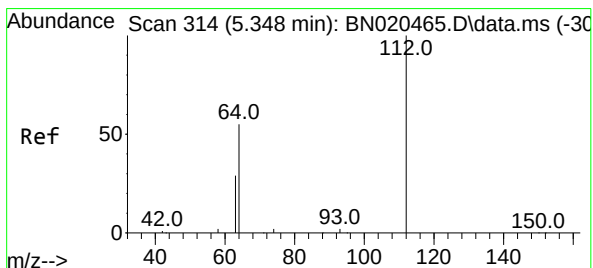
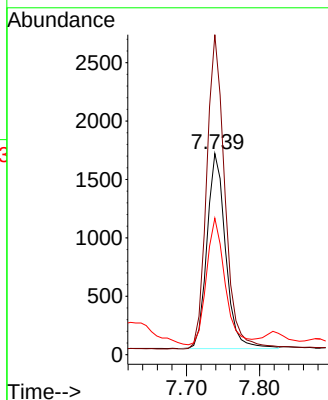
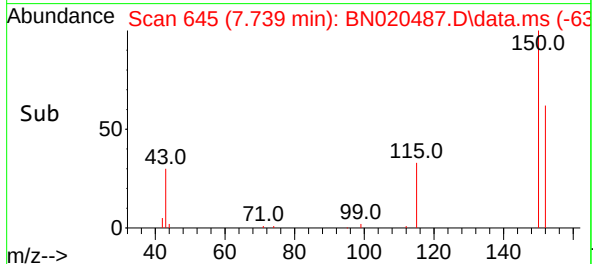


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020487.D
Acq: 27 Jun 2022 06:57

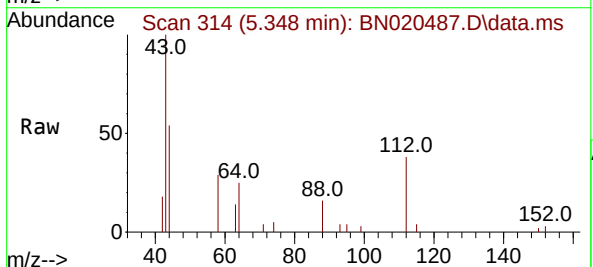
Instrument :
BNA_N
ClientSampleId :
MW-58



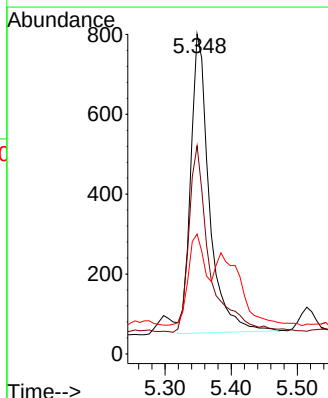
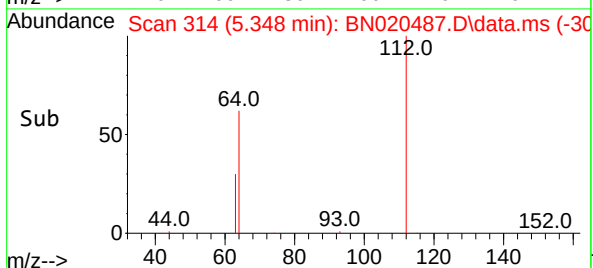
Tgt Ion:152 Resp: 2948
Ion Ratio Lower Upper
152 100
150 159.2 127.9 191.9
115 67.9 51.4 77.2

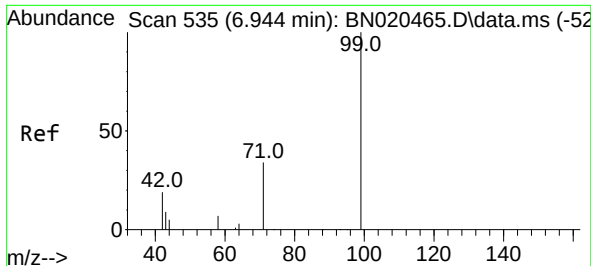


#4
2-Fluorophenol
Concen: 0.179 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020487.D
Acq: 27 Jun 2022 06:57



Tgt Ion:112 Resp: 1464
Ion Ratio Lower Upper
112 100
64 69.3 49.1 73.7
63 29.6 26.3 39.5

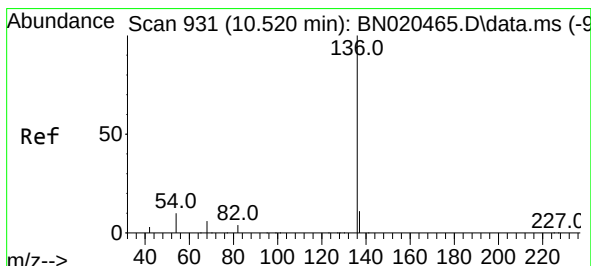
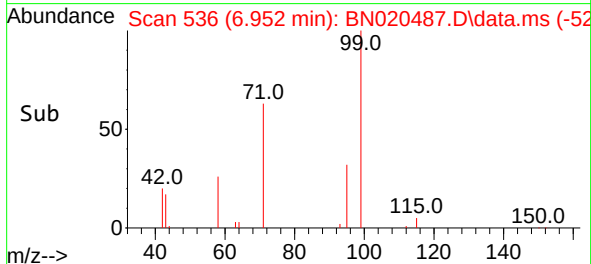
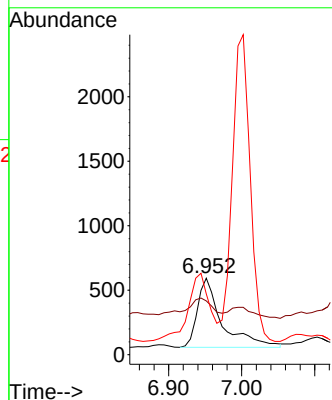
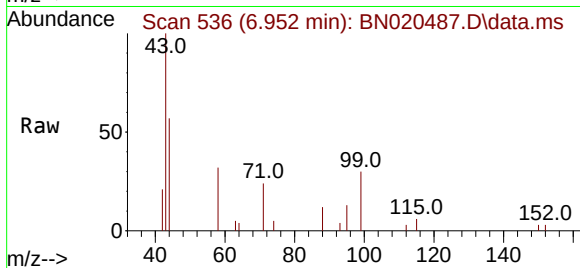




#5
Phenol-d6
Concen: 0.129 ng
RT: 6.952 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN020487.D
Acq: 27 Jun 2022 06:57

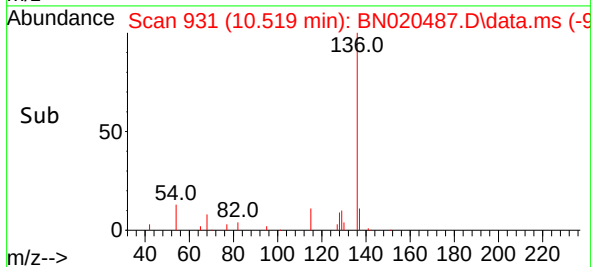
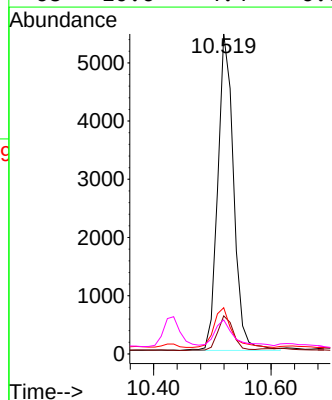
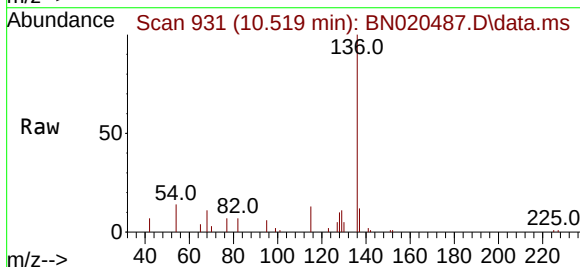
Instrument :
BNA_N
ClientSampleId :
MW-58

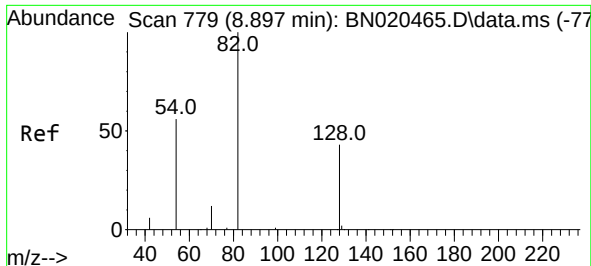
Tgt Ion: 99 Resp: 1259
Ion Ratio Lower Upper
99 100
42 24.7 19.3 28.9
71 86.5 27.5 41.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN020487.D
Acq: 27 Jun 2022 06:57

Tgt Ion:136 Resp: 10153
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 14.4 6.2 9.2#
68 10.6 4.4 6.6#

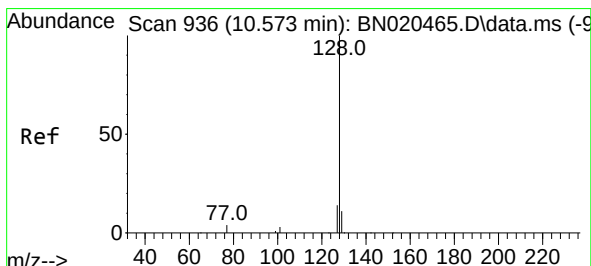
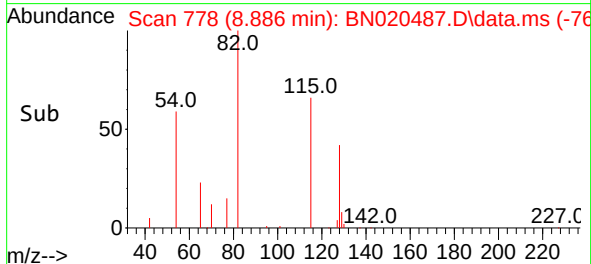
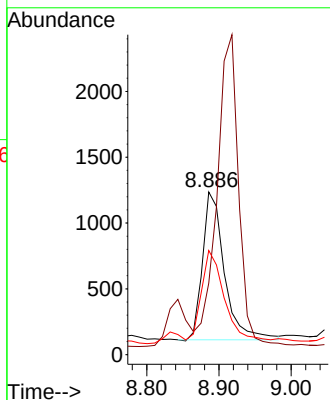
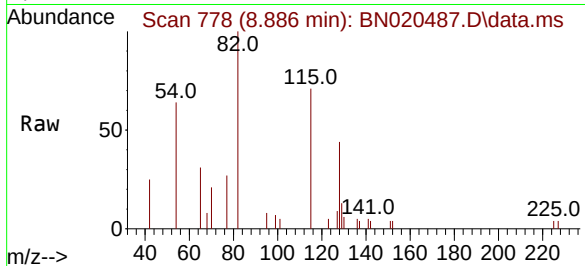




#8
 Nitrobenzene-d5
 Concen: 0.288 ng
 RT: 8.886 min Scan# 778
 Delta R.T. -0.011 min
 Lab File: BN020487.D
 Acq: 27 Jun 2022 06:57

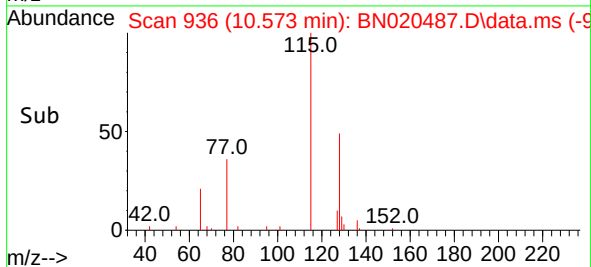
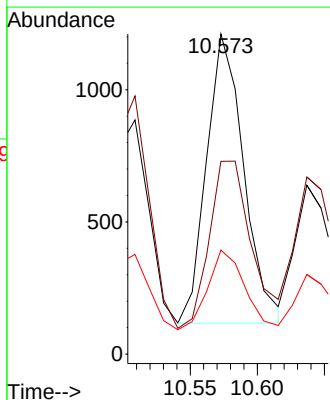
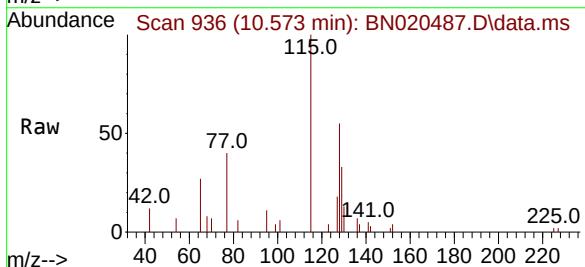
Instrument :
 BNA_N
 ClientSampleId :
 MW-58

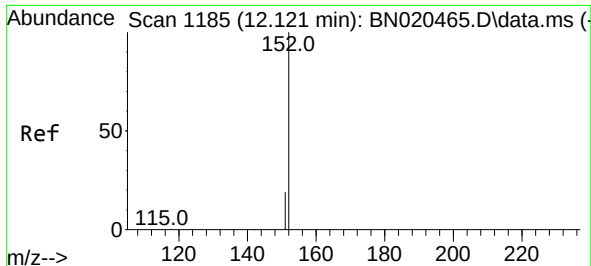
Tgt Ion: 82 Resp: 2370
 Ion Ratio Lower Upper
 82 100
 128 43.9 35.0 52.6
 54 64.0 46.2 69.4



#9
 Naphthalene
 Concen: 0.070 ng
 RT: 10.573 min Scan# 936
 Delta R.T. -0.000 min
 Lab File: BN020487.D
 Acq: 27 Jun 2022 06:57

Tgt Ion: 128 Resp: 2110
 Ion Ratio Lower Upper
 128 100
 129 60.2 8.9 13.3#
 127 32.5 10.8 16.2#

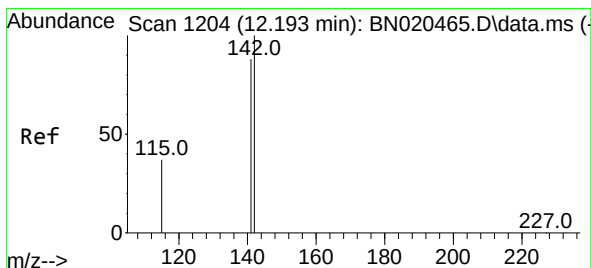
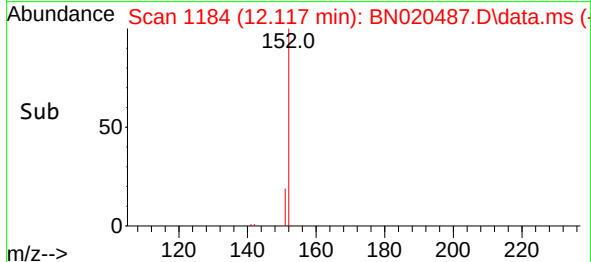
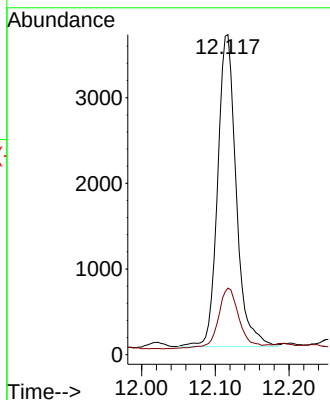
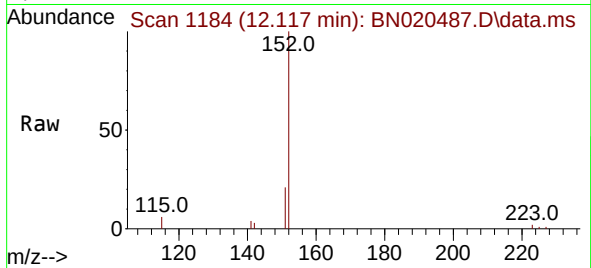




#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020487.D
Acq: 27 Jun 2022 06:57

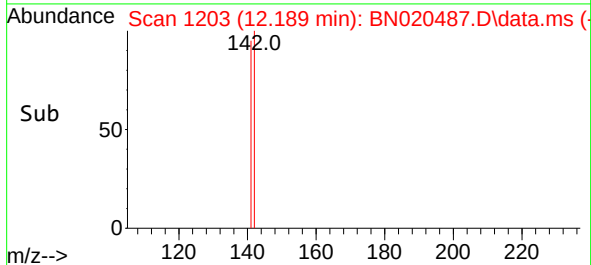
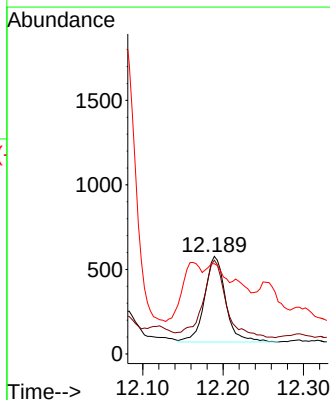
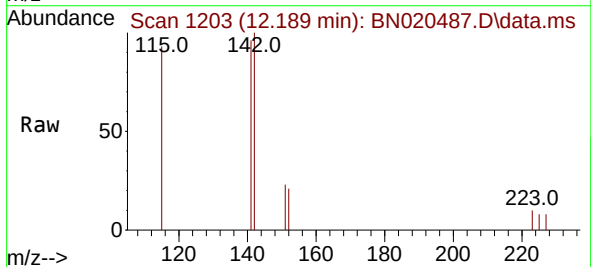
Instrument :
BNA_N
ClientSampleId :
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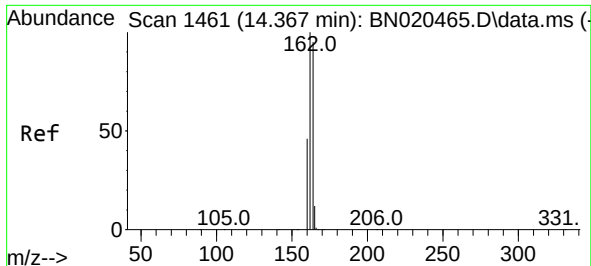
Tgt Ion:152 Resp: 6397
Ion Ratio Lower Upper
152 100
151 22.2 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.046 ng
RT: 12.189 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BN020487.D
Acq: 27 Jun 2022 06:57

Tgt Ion:142 Resp: 919
Ion Ratio Lower Upper
142 100
141 96.2 71.6 107.4
115 92.5 29.8 44.8#

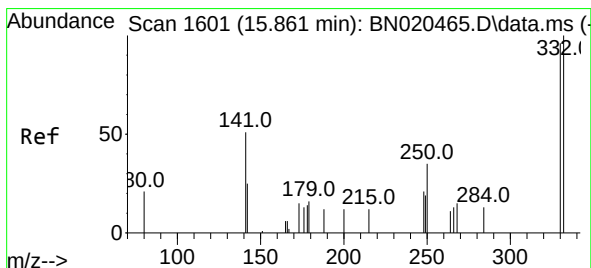
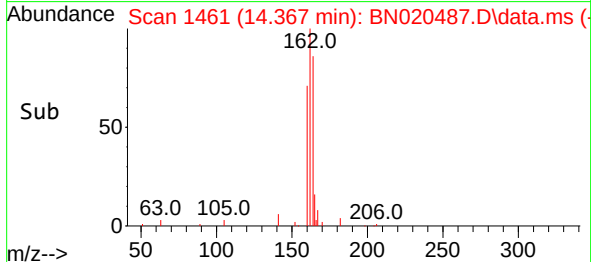
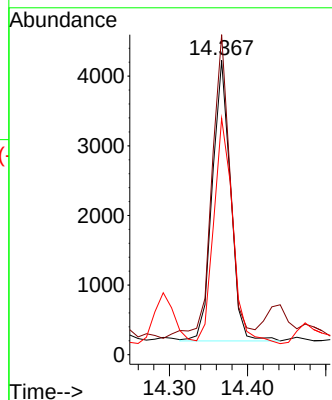
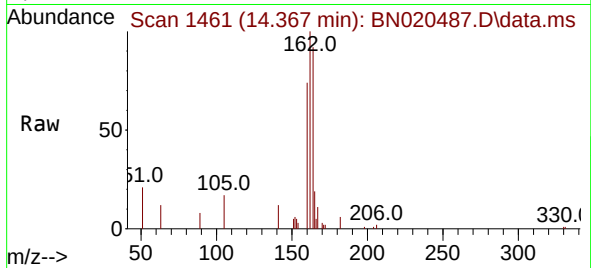




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.367 min Scan# 1461
 Delta R.T. -0.000 min
 Lab File: BN020487.D
 Acq: 27 Jun 2022 06:57

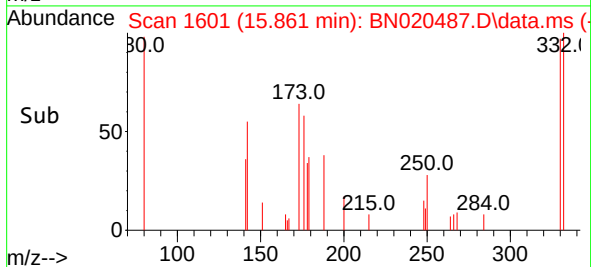
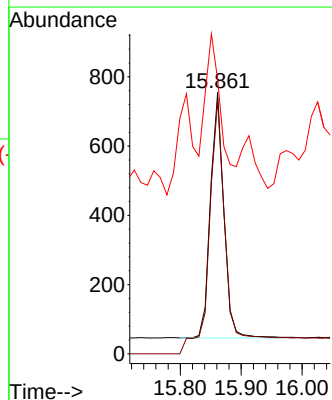
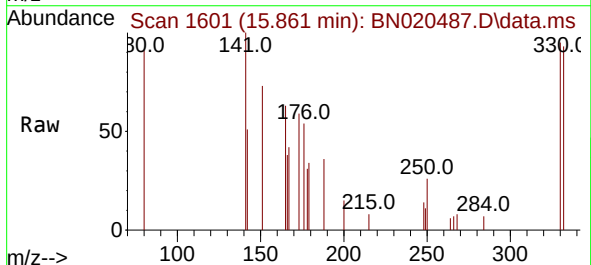
Instrument :
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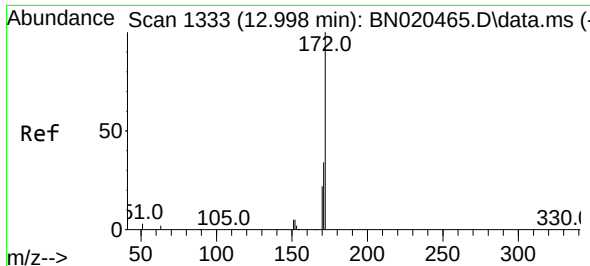
Tgt Ion:164 Resp: 6491
 Ion Ratio Lower Upper
 164 100
 162 108.7 82.1 123.1
 160 80.3 38.6 58.0#



#14
 2,4,6-Tribromophenol
 Concen: 0.444 ng
 RT: 15.861 min Scan# 1601
 Delta R.T. -0.000 min
 Lab File: BN020487.D
 Acq: 27 Jun 2022 06:57

Tgt Ion:330 Resp: 1085
 Ion Ratio Lower Upper
 330 100
 332 138.4 77.6 116.4#
 141 76.2 41.0 61.4#

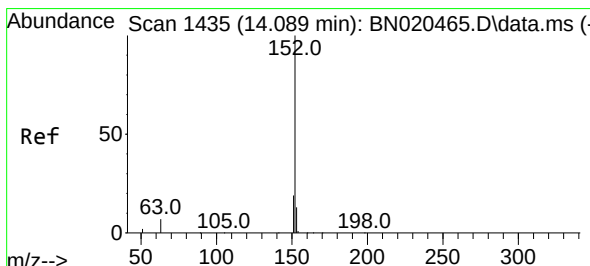
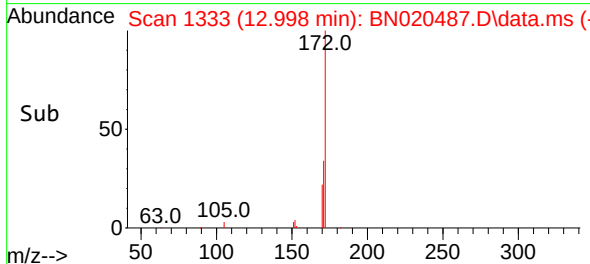
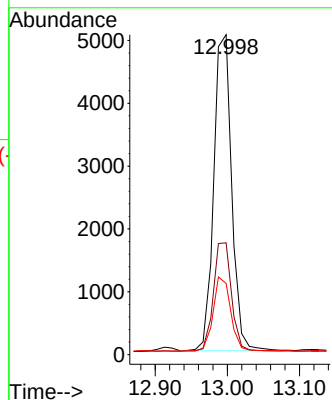
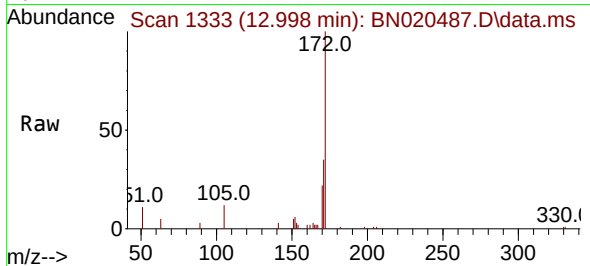




#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020487.D
Acq: 27 Jun 2022 06:57

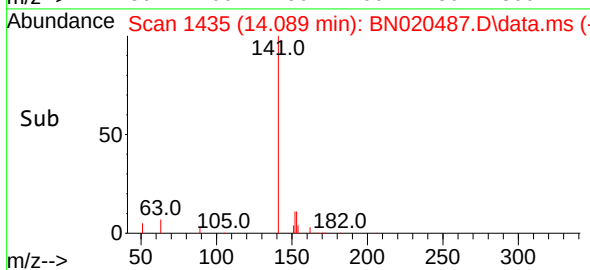
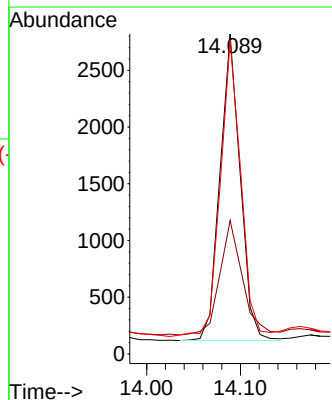
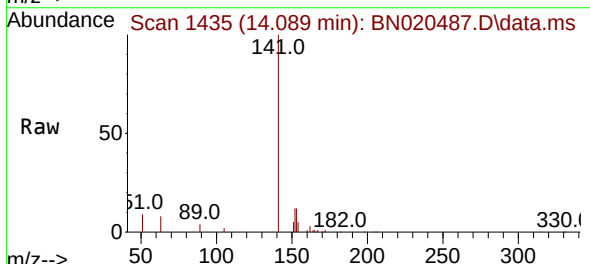
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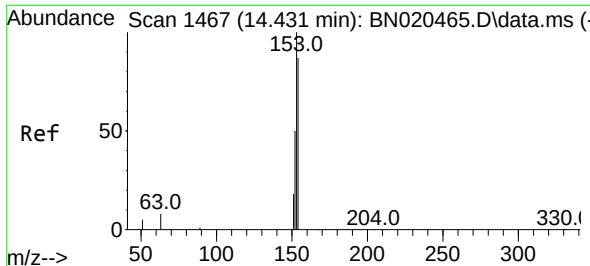
Tgt Ion:172 Resp: 8667
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 22.3 18.2 27.4



#16
Acenaphthylene
Concen: 0.130 ng
RT: 14.089 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN020487.D
Acq: 27 Jun 2022 06:57

Tgt Ion:152 Resp: 4047
Ion Ratio Lower Upper
152 100
151 41.9 16.2 24.4#
153 97.0 10.7 16.1#

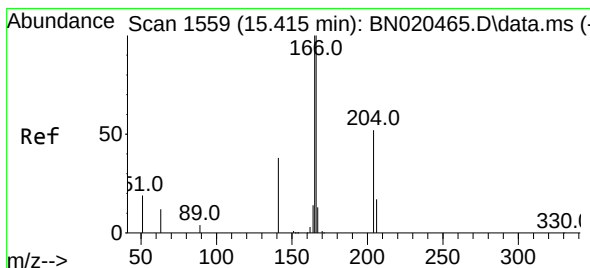
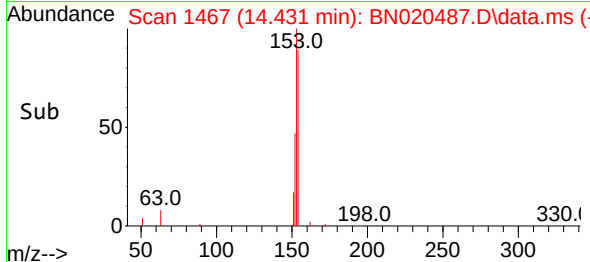
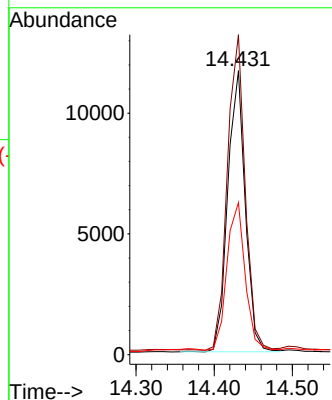
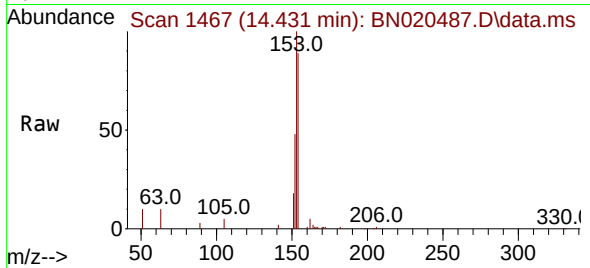




#17
Acenaphthene
Concen: 0.855 ng
RT: 14.431 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN020487.D
Acq: 27 Jun 2022 06:57

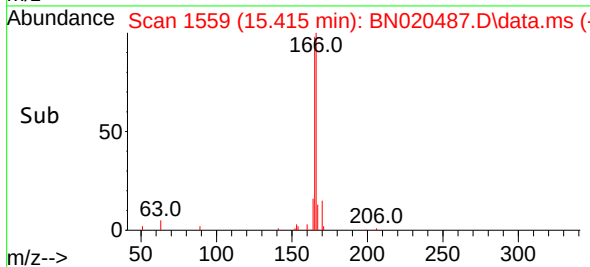
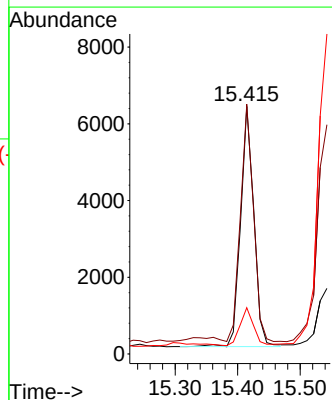
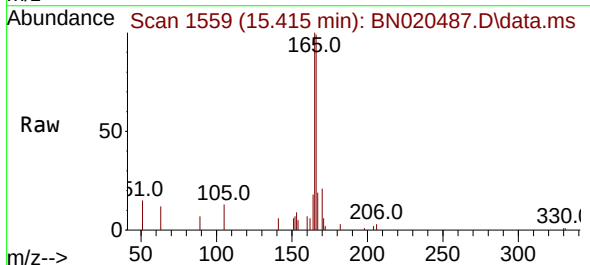
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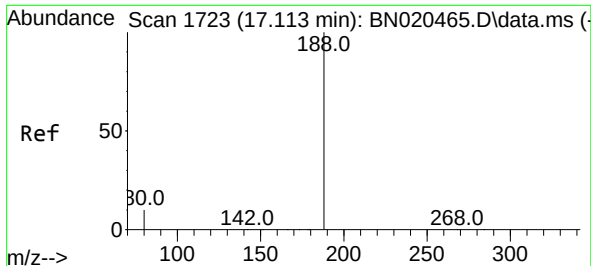
Tgt Ion:154 Resp: 18142
Ion Ratio Lower Upper
154 100
153 112.9 87.5 131.3
152 54.4 43.8 65.6



#18
Fluorene
Concen: 0.333 ng
RT: 15.415 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN020487.D
Acq: 27 Jun 2022 06:57

Tgt Ion:166 Resp: 9225
Ion Ratio Lower Upper
166 100
165 96.9 78.6 118.0
167 16.2 10.8 16.2#

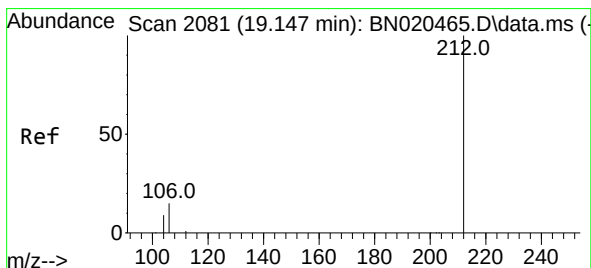
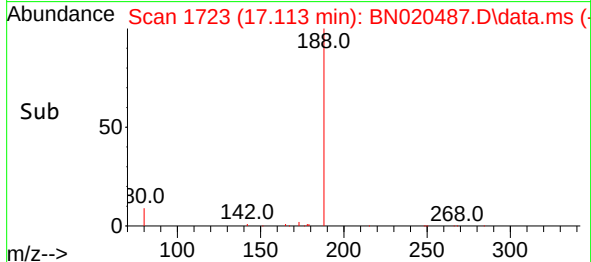
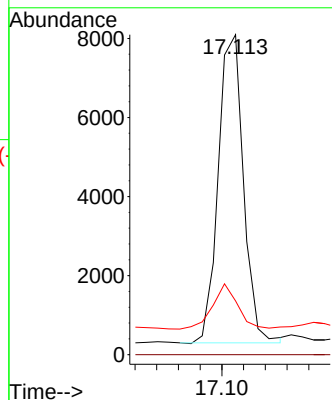
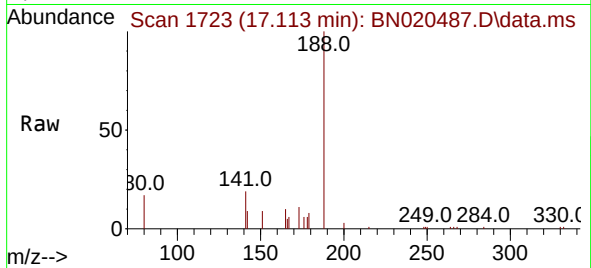




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020487.D
Acq: 27 Jun 2022 06:57

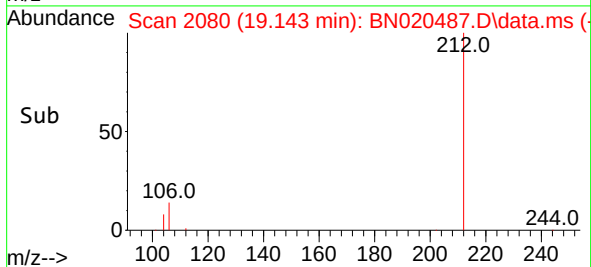
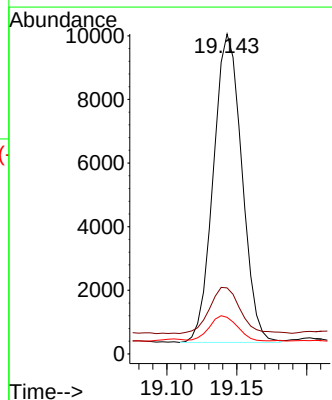
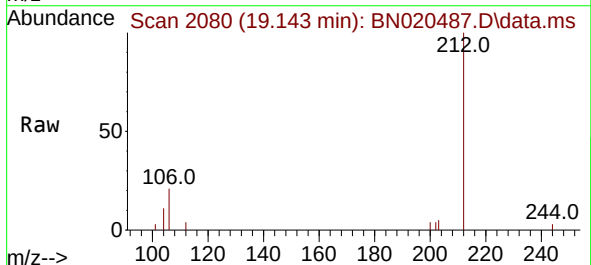
Instrument :
BNA_N
ClientSampleId :
MW-58

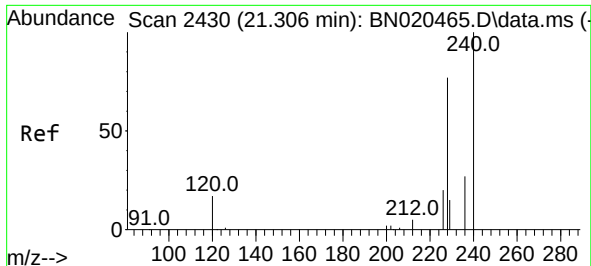
Tgt Ion:188 Resp: 12564
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.8 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020487.D
Acq: 27 Jun 2022 06:57

Tgt Ion:212 Resp: 13707
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 8.0 7.2 10.8

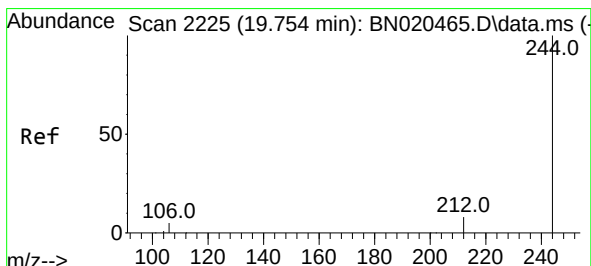
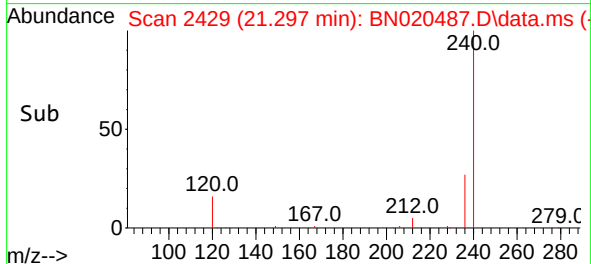
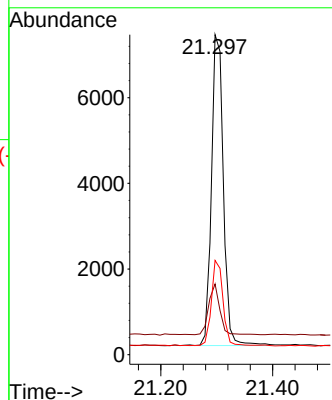
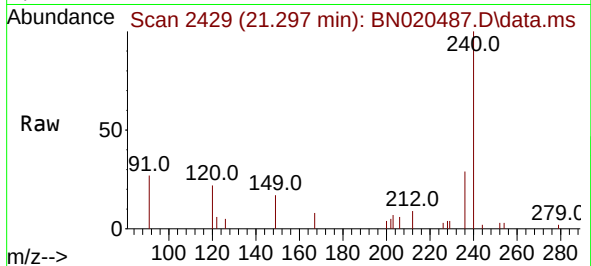




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN020487.D
Acq: 27 Jun 2022 06:57

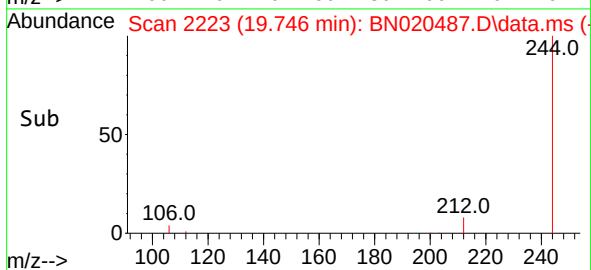
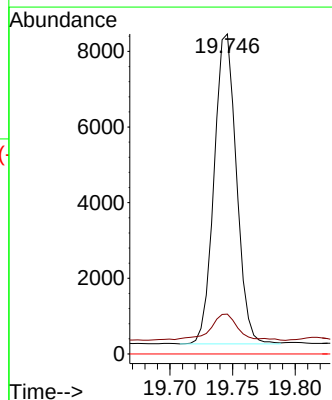
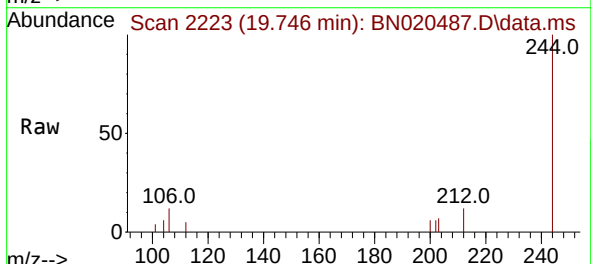
Instrument :
BNA_N
ClientSampleId :
MW-58

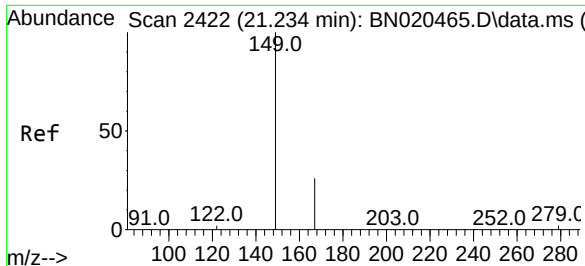
Tgt Ion:240 Resp: 10772
Ion Ratio Lower Upper
240 100
120 22.1 14.6 21.8#
236 29.4 22.6 33.8



#31
Terphenyl-d14
Concen: 0.395 ng
RT: 19.746 min Scan# 2223
Delta R.T. -0.008 min
Lab File: BN020487.D
Acq: 27 Jun 2022 06:57

Tgt Ion:244 Resp: 10164
Ion Ratio Lower Upper
244 100
212 12.5 7.1 10.7#
122 0.0 0.0 0.0

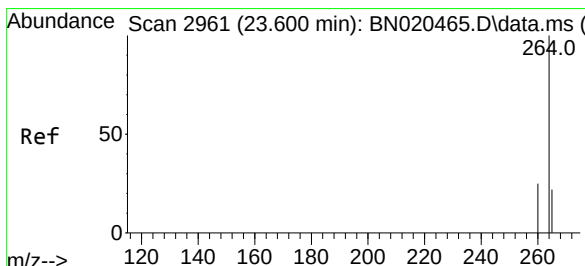
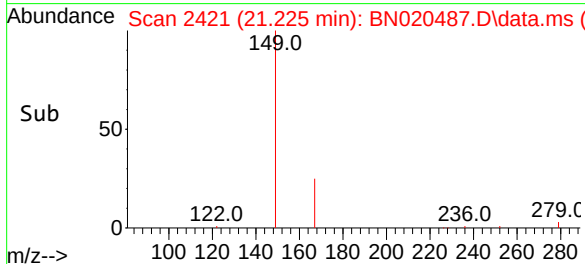
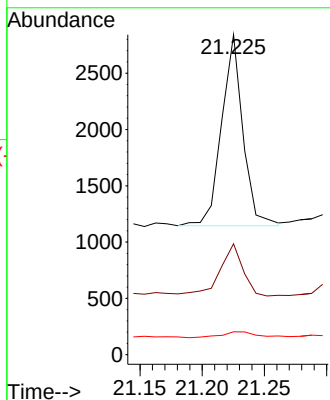
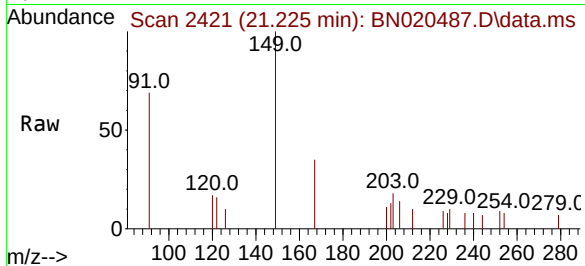




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.093 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020487.D
 Acq: 27 Jun 2022 06:57

Instrument :
 BNA_N
 ClientSampleId :
 MW-58

Tgt Ion:149 Resp: 2020
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.7 32.5
 279 5.5 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.583 min Scan# 2955
 Delta R.T. -0.018 min
 Lab File: BN020487.D
 Acq: 27 Jun 2022 06:57

Tgt Ion:264 Resp: 9992
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.9 31.3
 265 38.0 28.0 42.0

