

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020497.D
 Acq On : 27 Jun 2022 12:59
 Operator : CG/JU
 Sample : N3354-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-47

Quant Time: Jun 28 00:34:09 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)

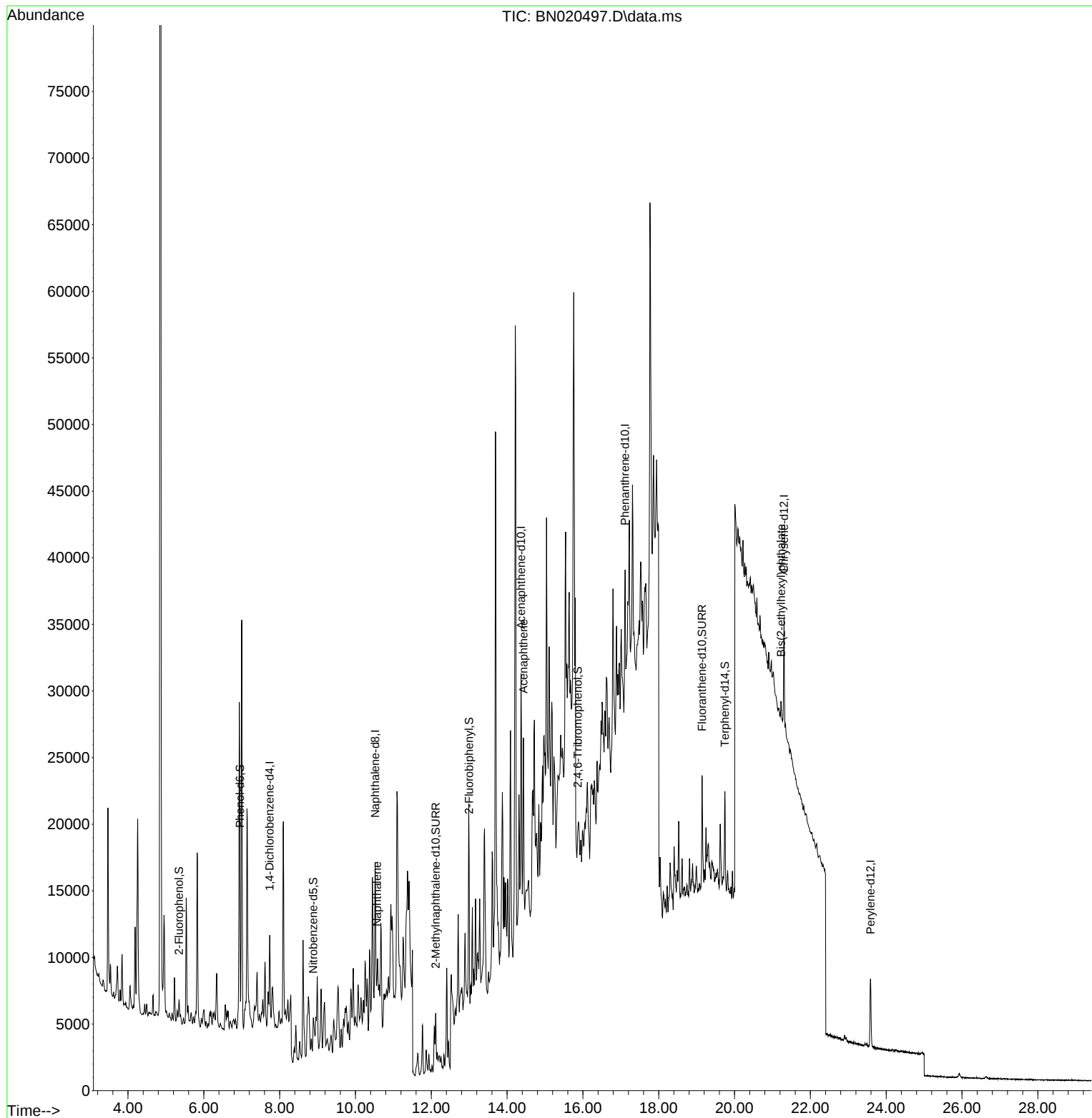
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3227	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	10466	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	10776	0.400	ng	# 0.00
19) Phenanthrene-d10	17.113	188	9980	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	7421	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	7153	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1531	0.171	ng	0.00
5) Phenol-d6	6.952	99	1042	0.097	ng	0.00
8) Nitrobenzene-d5	8.886	82	2623	0.309	ng	-0.01
11) 2-Methylnaphthalene-d10	12.117	152	7093	0.395	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	847	0.209	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	8154	0.183	ng	0.00
27) Fluoranthene-d10	19.143	212	11151	0.376	ng	0.00
31) Terphenyl-d14	19.746	244	6906	0.389	ng	0.00
Target Compounds						
9) Naphthalene	10.573	128	1484	0.047	ng	# 19
17) Acenaphthene	14.431	154	6186	0.176	ng	92
34) Bis(2-ethylhexyl)phtha...	21.225	149	1342	0.090	ng	# 80

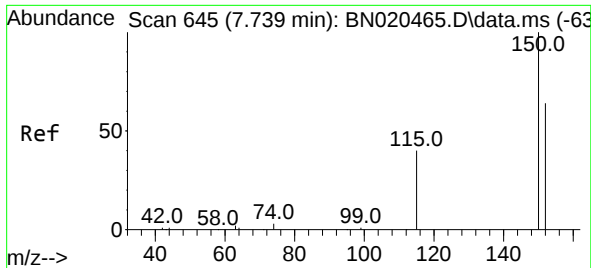
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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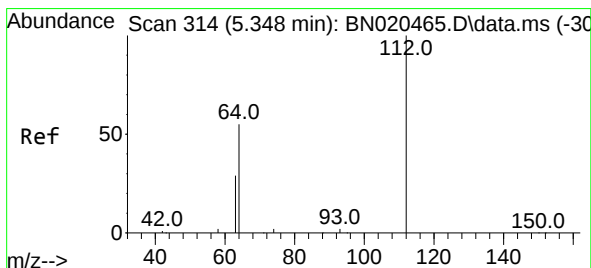
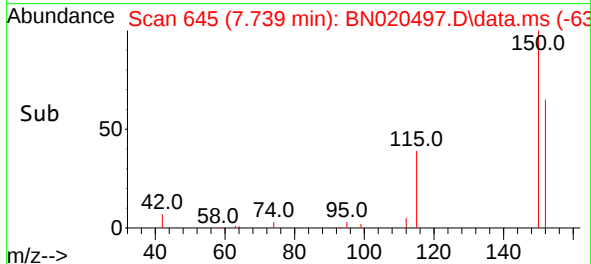
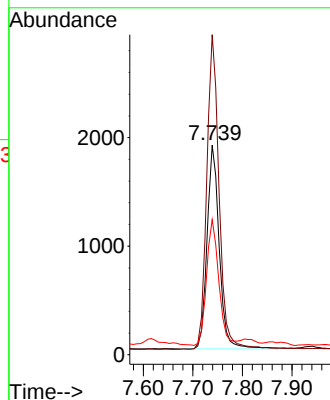
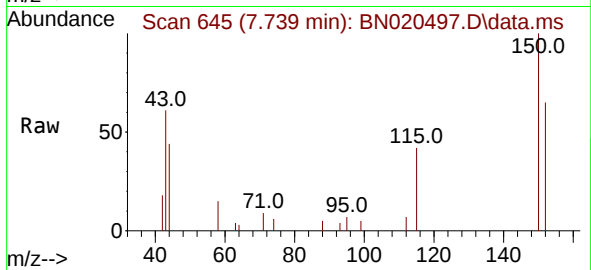




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020497.D
Acq: 27 Jun 2022 12:59

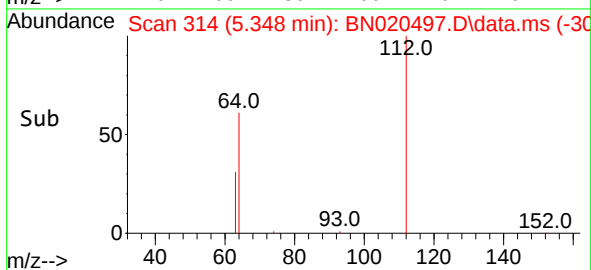
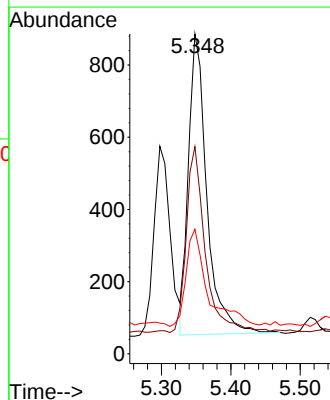
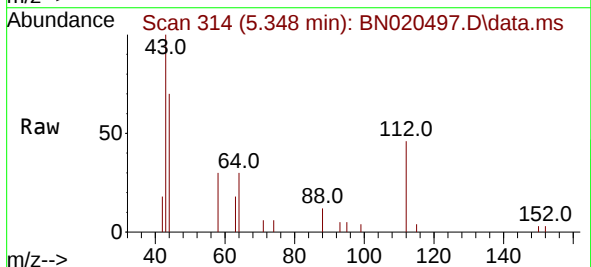
Instrument :
BNA_N
ClientSampleId :
MW-47

Tgt Ion:152 Resp: 3227
Ion Ratio Lower Upper
152 100
150 152.7 127.9 191.9
115 64.5 51.4 77.2



#4
2-Fluorophenol
Concen: 0.171 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020497.D
Acq: 27 Jun 2022 12:59

Tgt Ion:112 Resp: 1531
Ion Ratio Lower Upper
112 100
64 64.2 49.1 73.7
63 38.1 26.3 39.5

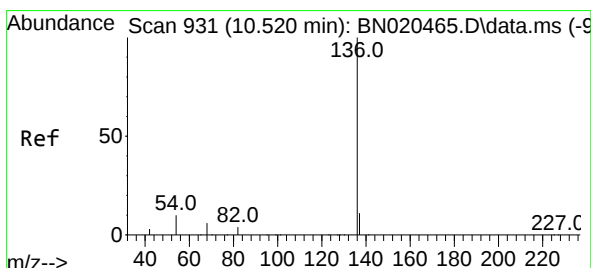
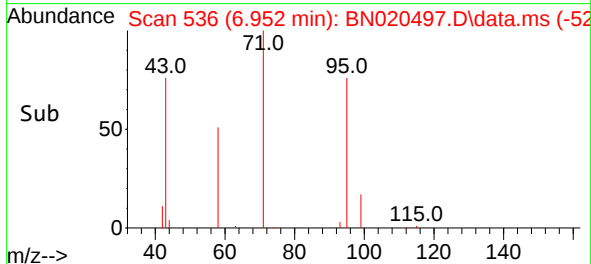
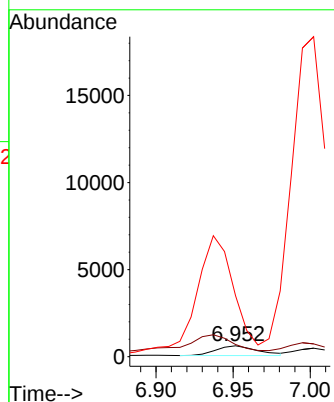
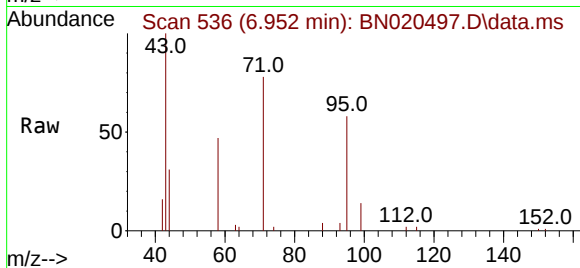




#5
Phenol-d6
Concen: 0.097 ng
RT: 6.952 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN020497.D
Acq: 27 Jun 2022 12:59

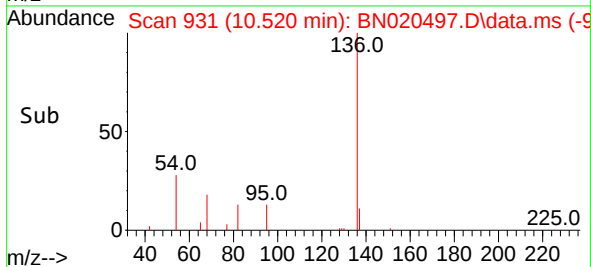
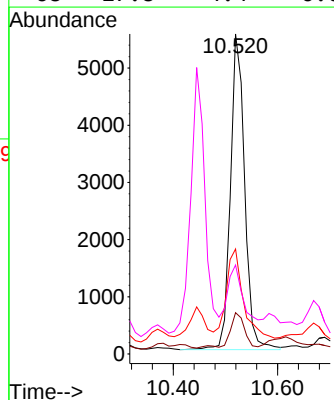
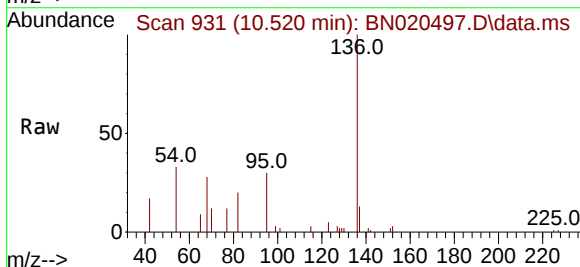
Instrument :
BNA_N
ClientSampleId :
MW-47

Tgt Ion: 99 Resp: 1042
Ion Ratio Lower Upper
99 100
42 191.0 19.3 28.9#
71 1129.0 27.5 41.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN020497.D
Acq: 27 Jun 2022 12:59

Tgt Ion: 136 Resp: 10466
Ion Ratio Lower Upper
136 100
137 12.9 9.0 13.6
54 32.8 6.2 9.2#
68 27.8 4.4 6.6#

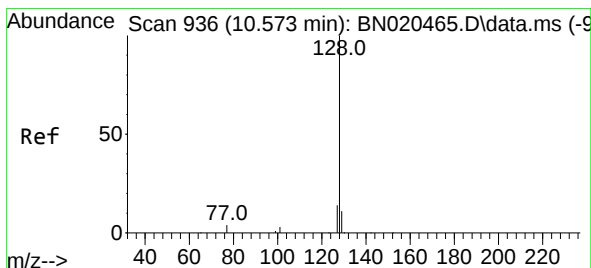
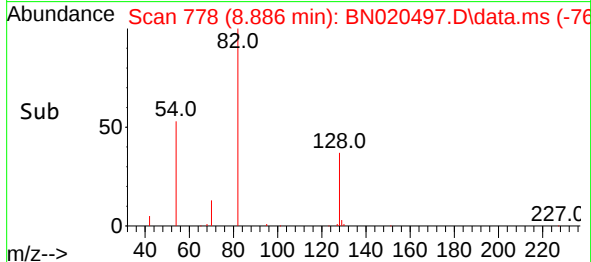
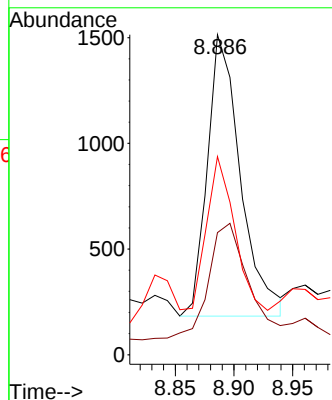
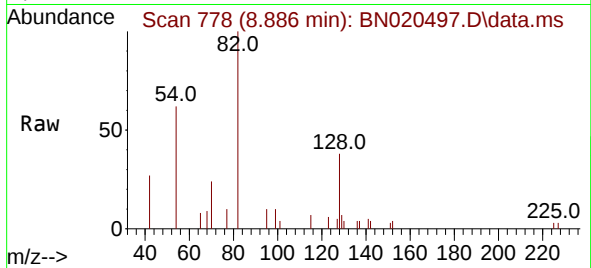




#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 8.886 min Scan# 778
Delta R.T. -0.011 min
Lab File: BN020497.D
Acq: 27 Jun 2022 12:59

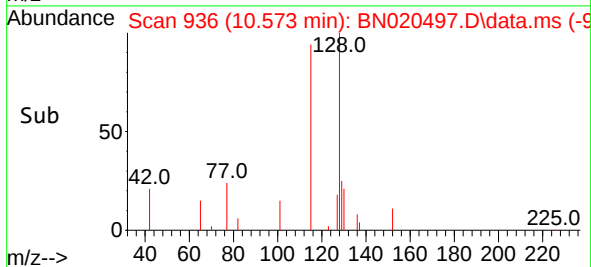
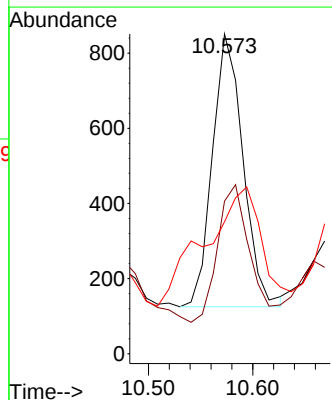
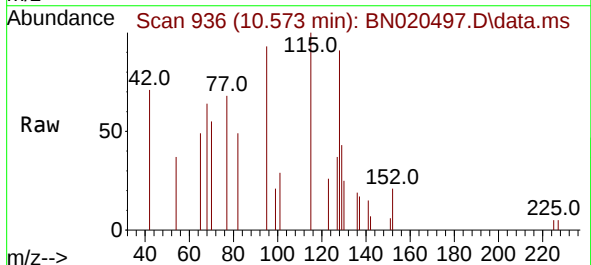
Instrument :
BNA_N
ClientSampleId :
MW-47

Tgt Ion: 82 Resp: 2623
Ion Ratio Lower Upper
82 100
128 38.2 35.0 52.6
54 61.9 46.2 69.4



#9
Naphthalene
Concen: 0.047 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN020497.D
Acq: 27 Jun 2022 12:59

Tgt Ion: 128 Resp: 1484
Ion Ratio Lower Upper
128 100
129 47.7 8.9 13.3#
127 41.2 10.8 16.2#

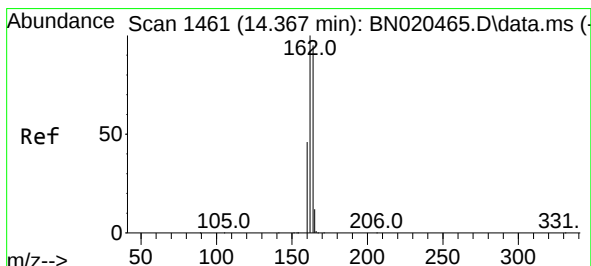
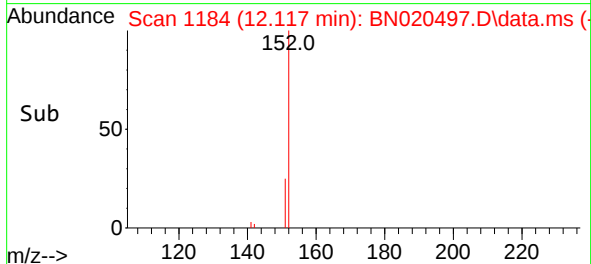
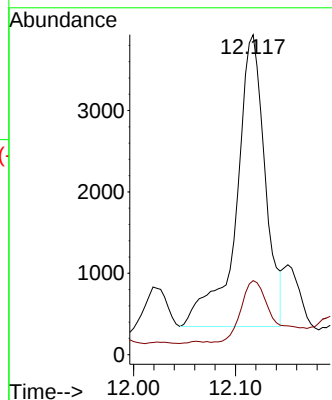
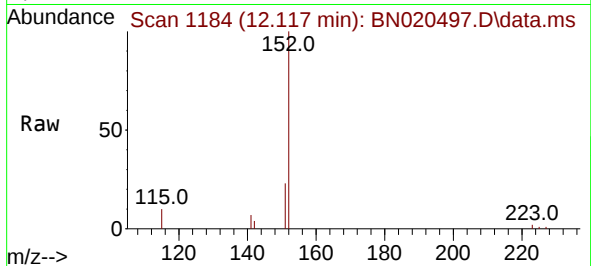




#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020497.D
Acq: 27 Jun 2022 12:59

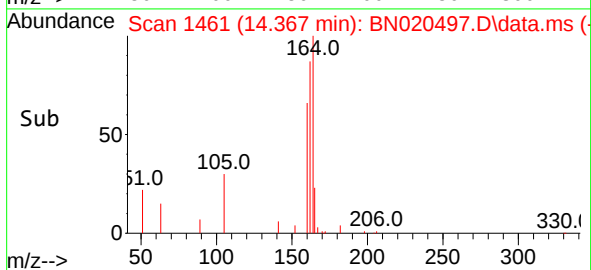
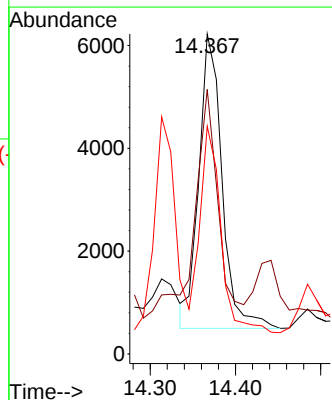
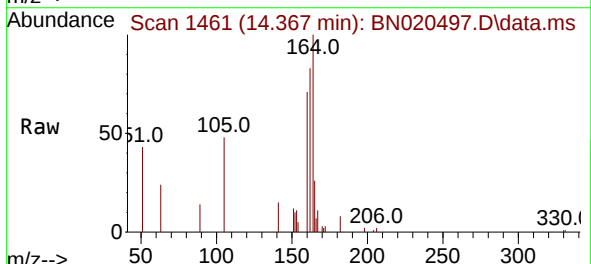
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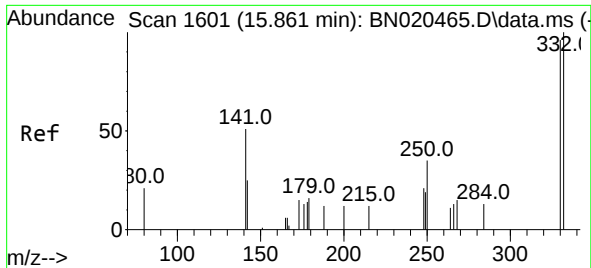
Tgt Ion:152 Resp: 7093
Ion Ratio Lower Upper
152 100
151 24.1 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020497.D
Acq: 27 Jun 2022 12:59

Tgt Ion:164 Resp: 10776
Ion Ratio Lower Upper
164 100
162 82.6 82.1 123.1
160 71.1 38.6 58.0#

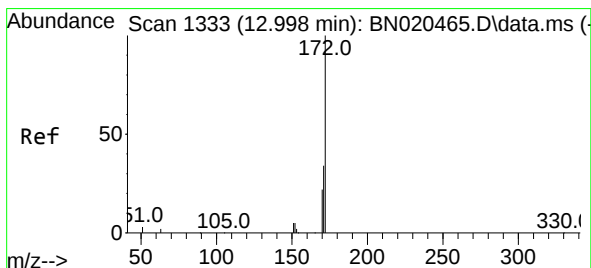
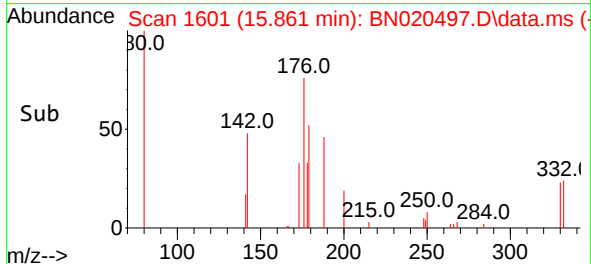
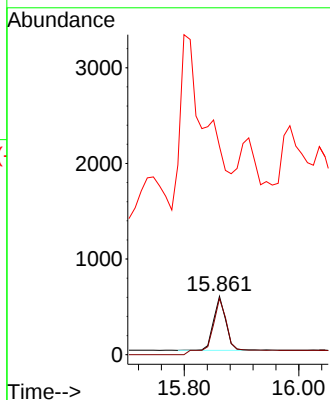
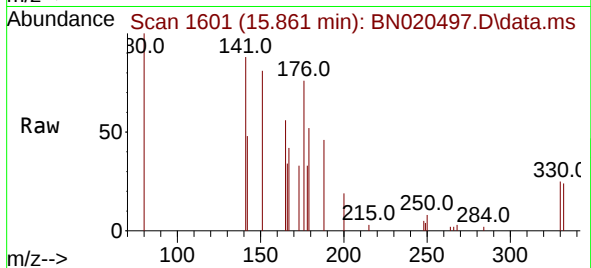




#14
2,4,6-Tribromophenol
Concen: 0.209 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020497.D
Acq: 27 Jun 2022 12:59

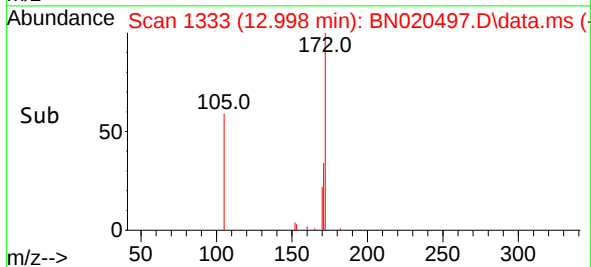
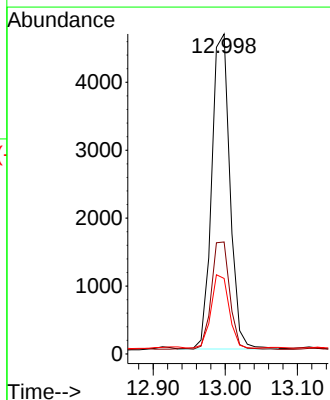
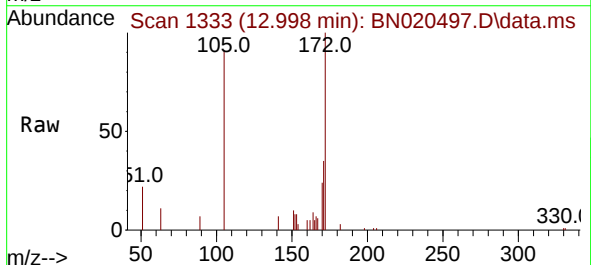
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BNA_N
ClientSampleId :
MW-47

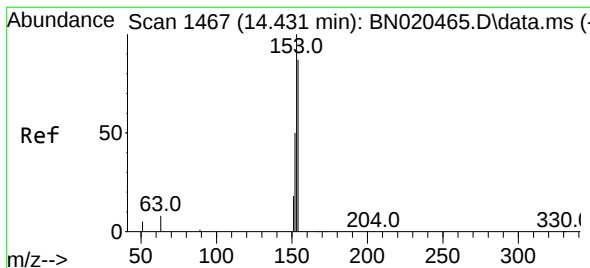
Tgt Ion: 330 Resp: 847
Ion Ratio Lower Upper
330 100
332 147.9 77.6 116.4#
141 0.0 41.0 61.4#



#15
2-Fluorobiphenyl
Concen: 0.183 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020497.D
Acq: 27 Jun 2022 12:59

Tgt Ion: 172 Resp: 8154
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 23.6 18.2 27.4





#17

Acenaphthene

Concen: 0.176 ng

RT: 14.431 min Scan# 1467

Delta R.T. -0.000 min

Lab File: BN020497.D

Acq: 27 Jun 2022 12:59

Instrument :

BNA_N

ClientSampleId :

MW-47

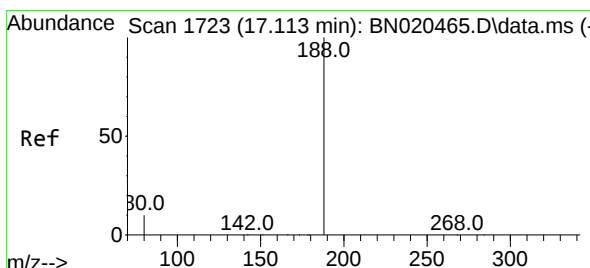
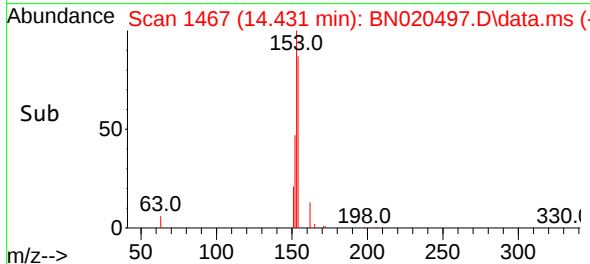
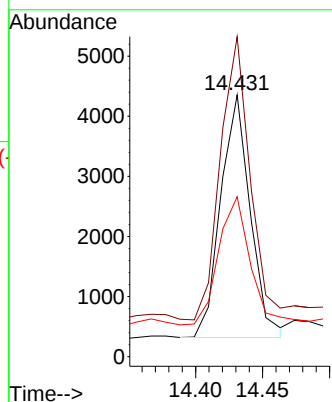
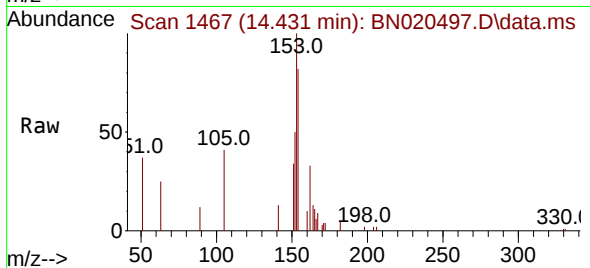
Tgt Ion:154 Resp: 6186

Ion Ratio Lower Upper

154 100

153 120.6 87.5 131.3

152 57.5 43.8 65.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.113 min Scan# 1723

Delta R.T. -0.000 min

Lab File: BN020497.D

Acq: 27 Jun 2022 12:59

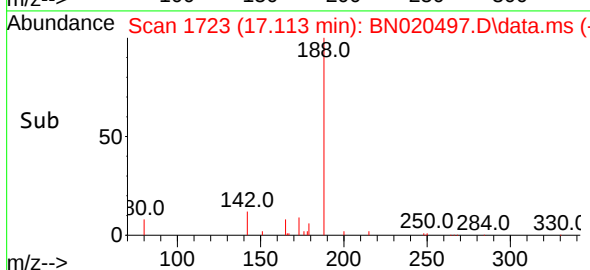
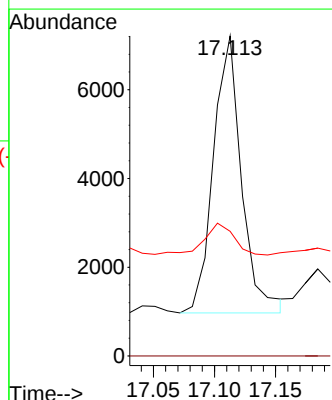
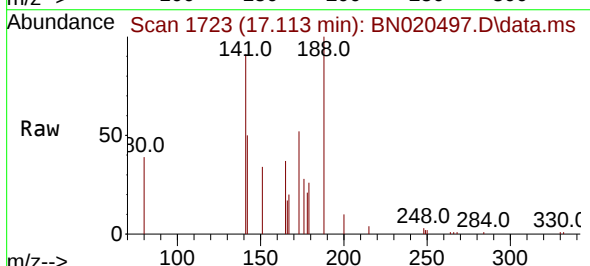
Tgt Ion:188 Resp: 9980

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 39.0 7.4 11.2#

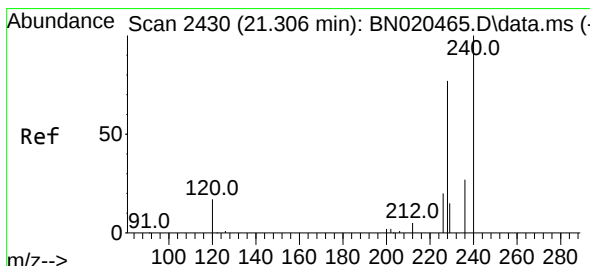
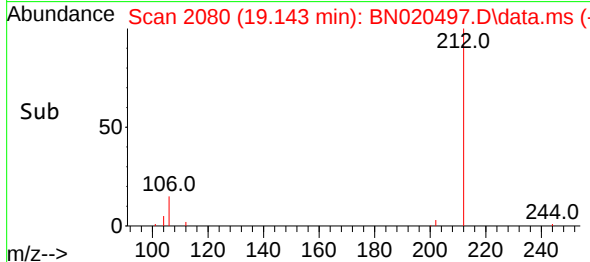
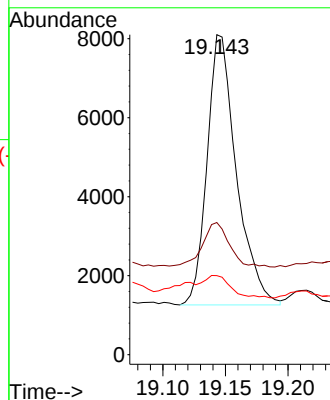
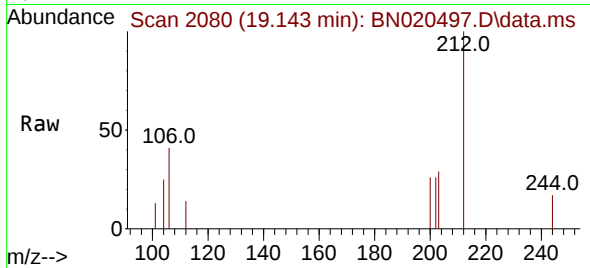




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.143 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BN020497.D
Acq: 27 Jun 2022 12:59

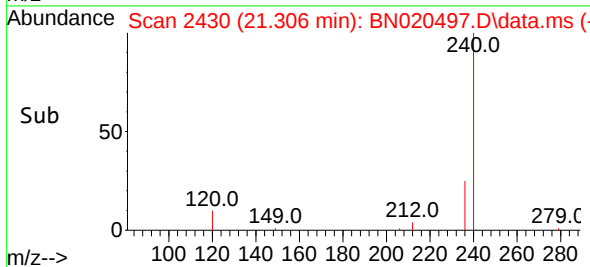
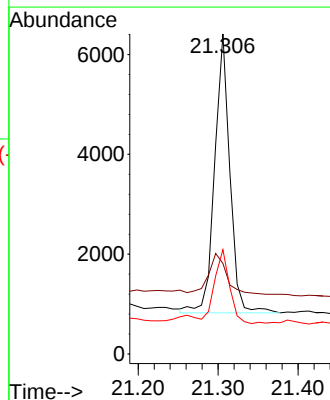
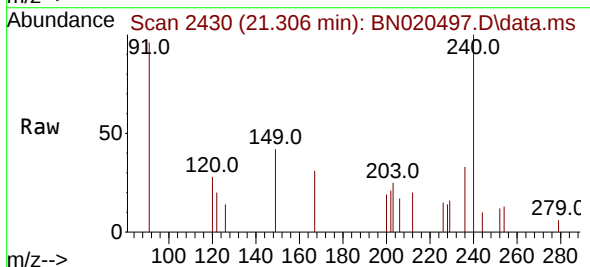
Instrument :
BNA_N
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Tgt Ion:212 Resp: 11151
Ion Ratio Lower Upper
212 100
106 15.0 12.6 19.0
104 7.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020497.D
Acq: 27 Jun 2022 12:59

Tgt Ion:240 Resp: 7421
Ion Ratio Lower Upper
240 100
120 28.3 14.6 21.8#
236 32.6 22.6 33.8

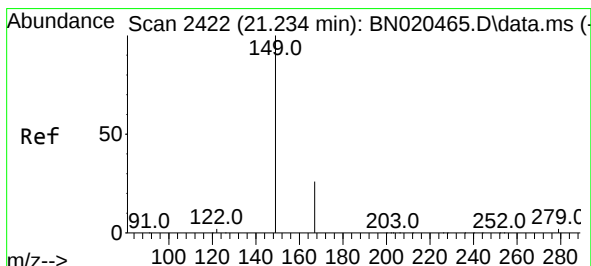
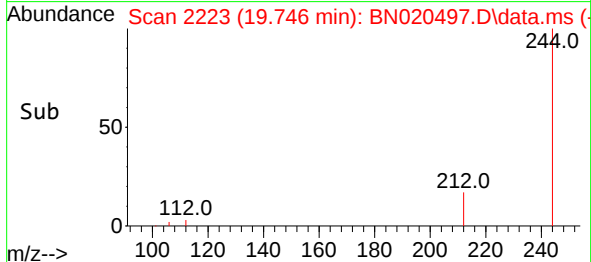
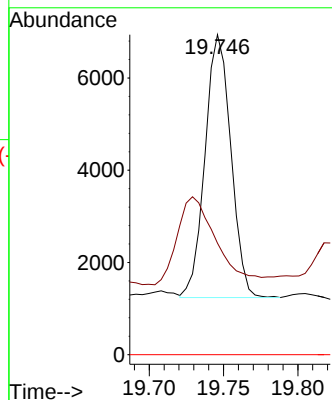
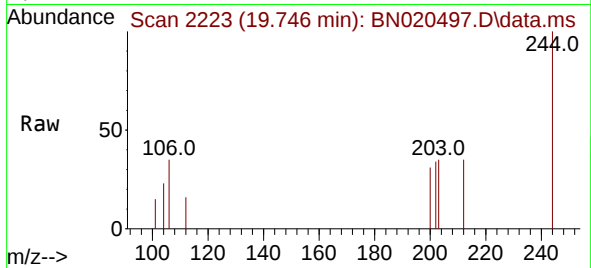




#31
 Terphenyl-d14
 Concen: 0.389 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020497.D
 Acq: 27 Jun 2022 12:59

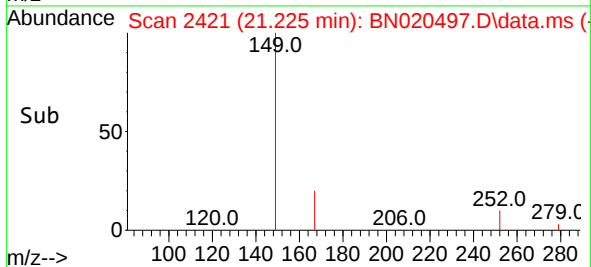
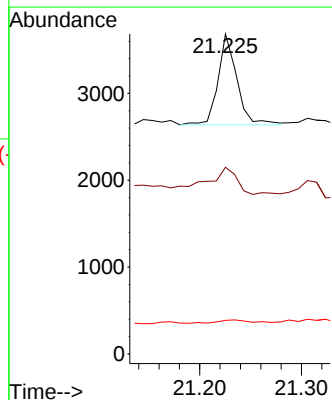
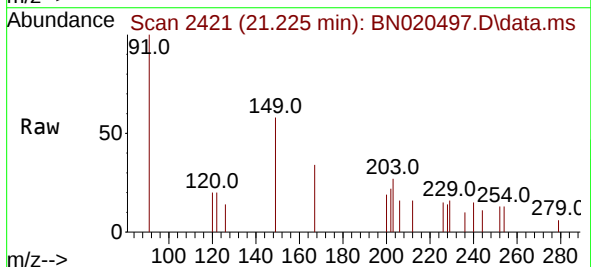
Instrument :
 BNA_N
 ClientSampleId :
 MW-47

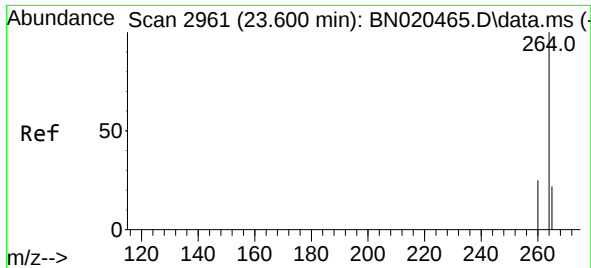
Tgt Ion:244 Resp: 6906
 Ion Ratio Lower Upper
 244 100
 212 34.9 7.1 10.7#
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.090 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020497.D
 Acq: 27 Jun 2022 12:59

Tgt Ion:149 Resp: 1342
 Ion Ratio Lower Upper
 149 100
 167 37.7 21.7 32.5#
 279 6.3 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2961
 Delta R.T. -0.015 min
 Lab File: BN020497.D
 Acq: 27 Jun 2022 12:59

Instrument :
 BNA_N
 ClientSampleId :
 MW-47

Tgt Ion:264	Resp:	7153
Ion	Ratio	Lower Upper
264	100	
260	28.8	20.9 31.3
265	52.7	28.0 42.0#

