

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070622\
 Data File : BN020673.D
 Acq On : 06 Jul 2022 18:43
 Operator : CG/JU
 Sample : N3591-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-01B-64-69-070522-FD

Quant Time: Jul 07 00:15:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

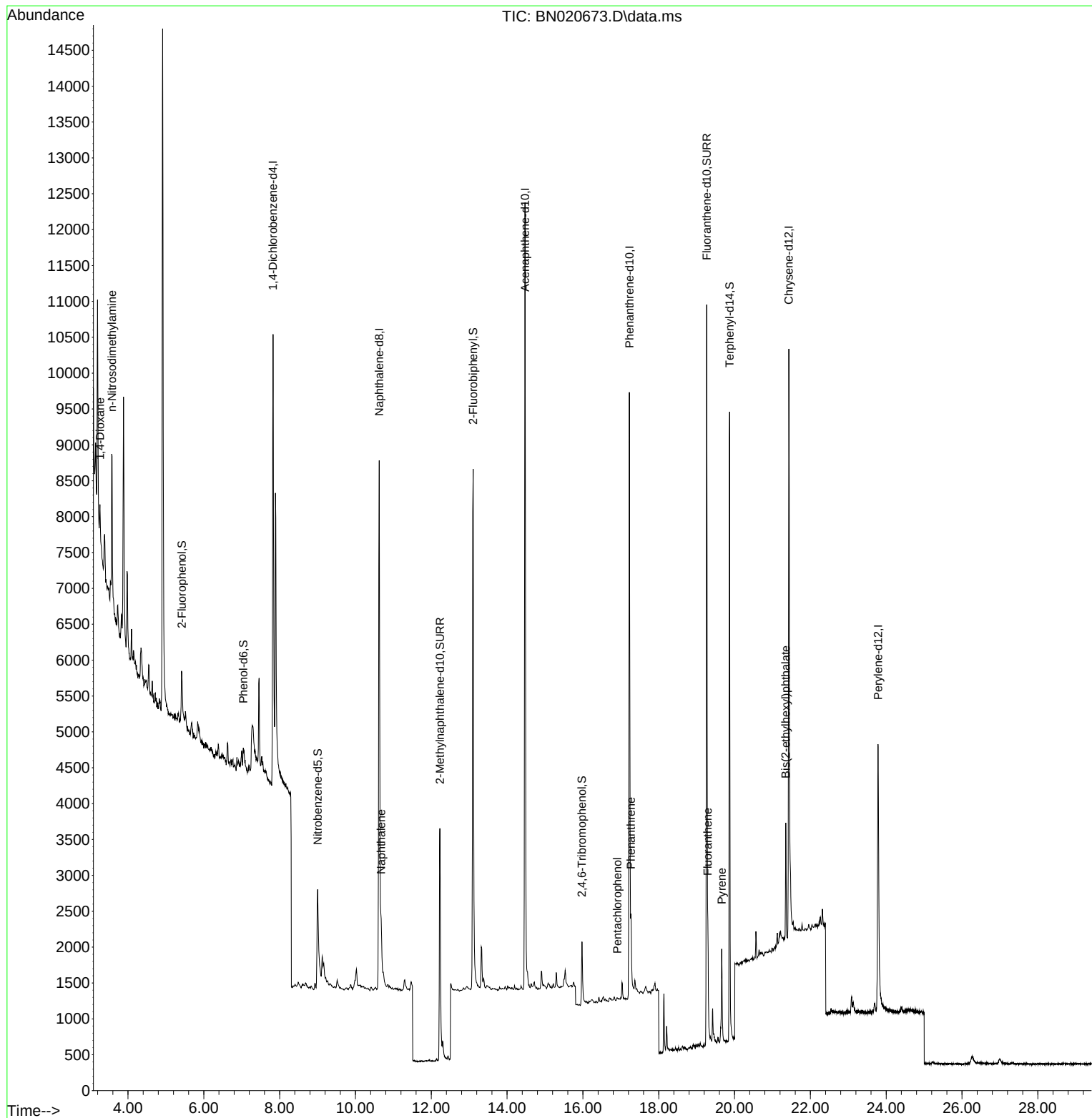
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4021	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12126	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6794	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	13242	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	9005	0.400	ng	0.00
35) Perylene-d12	23.785	264	6502	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1027	0.092	ng	0.00
5) Phenol-d6	7.045	99	601	0.045	ng	0.01
8) Nitrobenzene-d5	9.003	82	2132	0.217	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5929	0.285	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	556	0.217	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	7786	0.278	ng	0.00
27) Fluoranthene-d10	19.265	212	12734	0.324	ng	0.00
31) Terphenyl-d14	19.868	244	10593	0.492	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	253	0.048	ng	# 77
3) n-Nitrosodimethylamine	3.579	42	175	0.036	ng	# 1
9) Naphthalene	10.680	128	969	0.027	ng	# 76
24) Pentachlorophenol	16.908	266	34	0.196	ng	92
25) Phenanthrene	17.267	178	1065	0.024	ng	97
28) Fluoranthene	19.295	202	1133	0.023	ng	# 91
30) Pyrene	19.662	202	1389	0.036	ng	96
34) Bis(2-ethylhexyl)phtha...	21.351	149	1543	0.085	ng	95

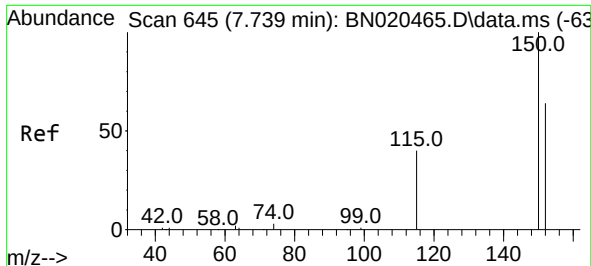
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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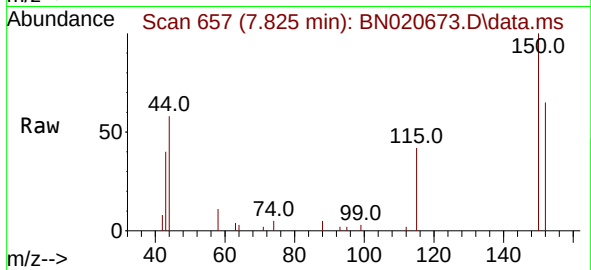
Quant Time: Jul 07 00:15:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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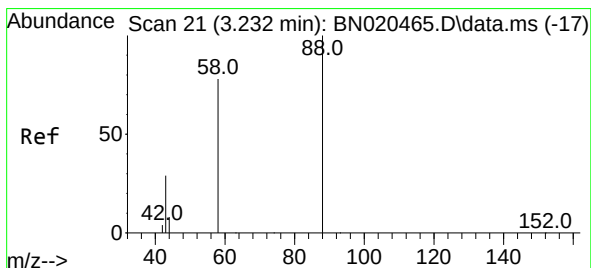
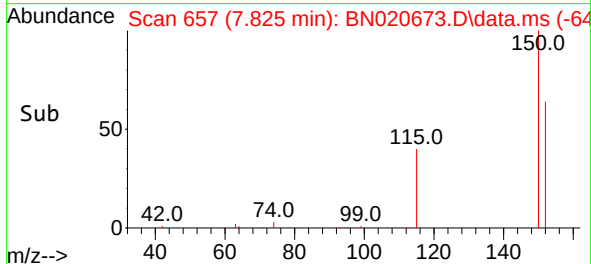
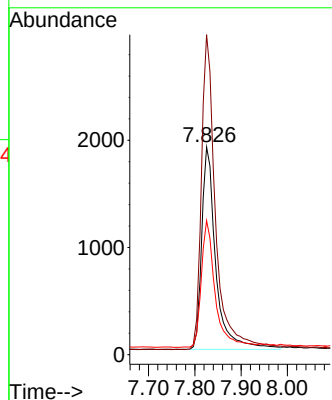
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020673.D
 Acq: 06 Jul 2022 18:43

Instrument :
 BNA_N
 ClientSampleId :
 OW-01B-64-69-070522-FD



Tgt Ion: 152 Resp: 4021

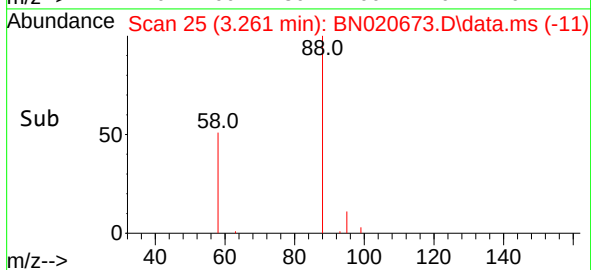
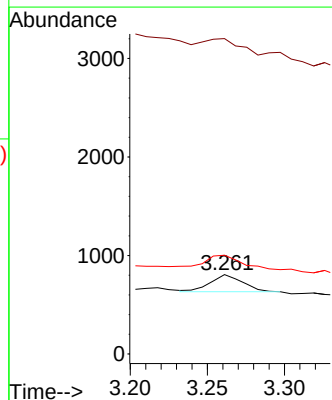
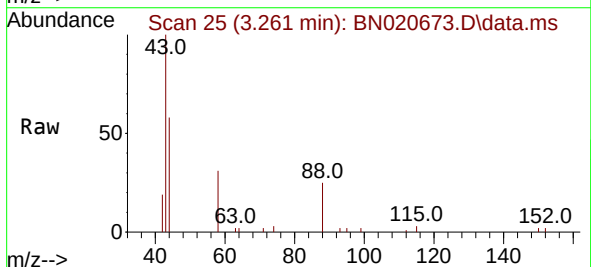
Ion	Ratio	Lower	Upper
152	100		
150	154.1	127.9	191.9
115	64.6	51.4	77.2

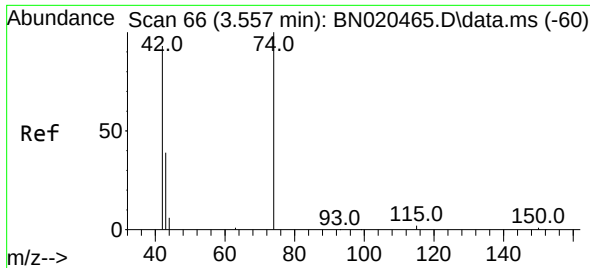


#2
 1,4-Dioxane
 Concen: 0.048 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN020673.D
 Acq: 06 Jul 2022 18:43

Tgt Ion: 88 Resp: 253

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.2	45.2#
58	97.6	73.0	109.6

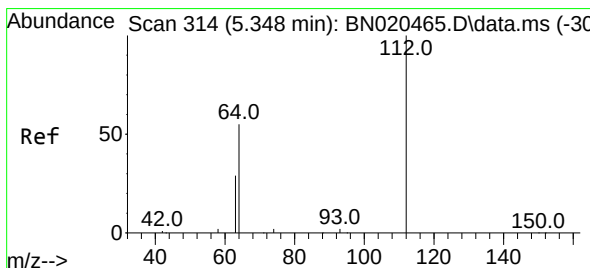
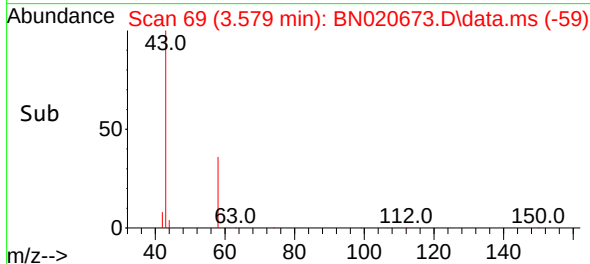
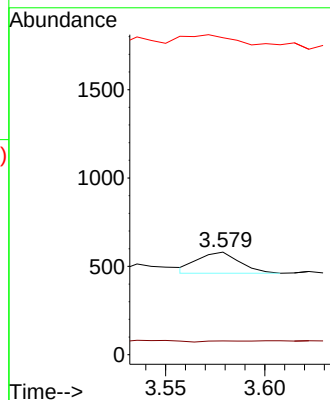
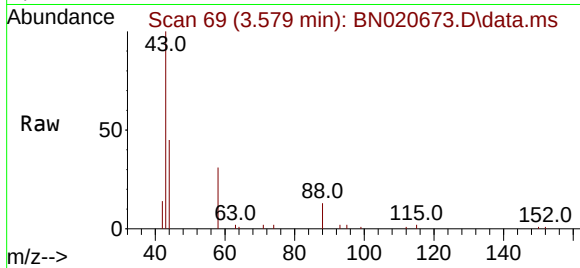




#3
n-Nitrosodimethylamine
Concen: 0.036 ng
RT: 3.579 min Scan# 61
Delta R.T. -0.029 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43

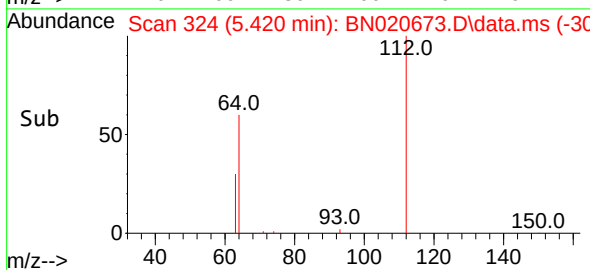
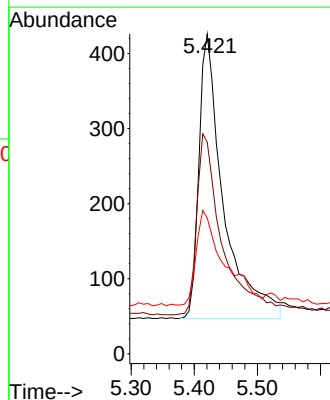
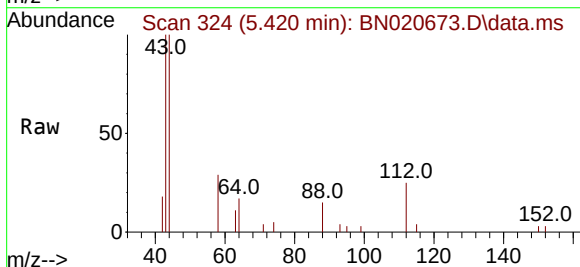
Instrument :
BNA_N
ClientSampleId :
OW-01B-64-69-070522-FD

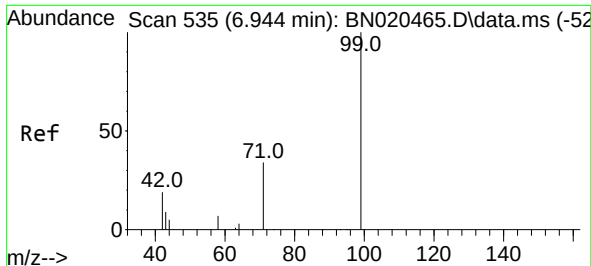
Tgt Ion: 42 Resp: 175
Ion Ratio Lower Upper
42 100
74 4.0 84.0 126.0#
44 200.0 9.8 14.8#



#4
2-Fluorophenol
Concen: 0.092 ng
RT: 5.420 min Scan# 324
Delta R.T. 0.007 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43

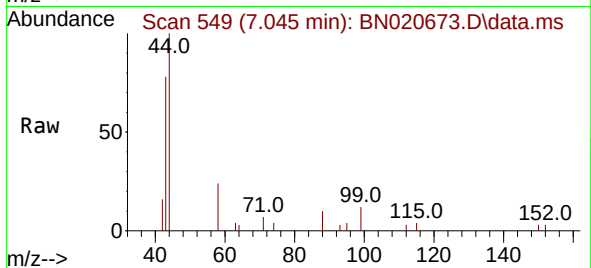
Tgt Ion: 112 Resp: 1027
Ion Ratio Lower Upper
112 100
64 65.2 49.1 73.7
63 37.7 26.3 39.5



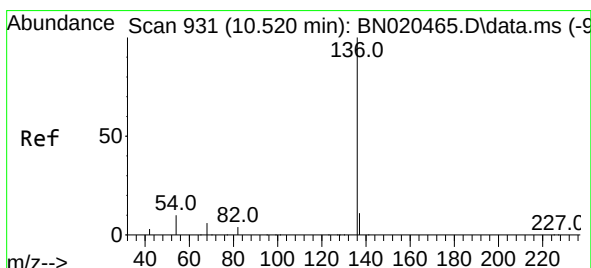
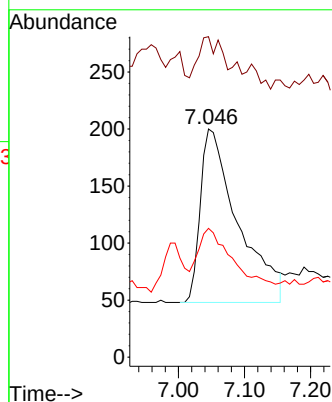
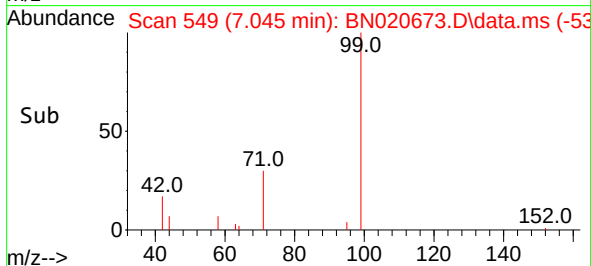


#5
Phenol-d6
Concen: 0.045 ng
RT: 7.045 min Scan# 541
Delta R.T. 0.015 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43

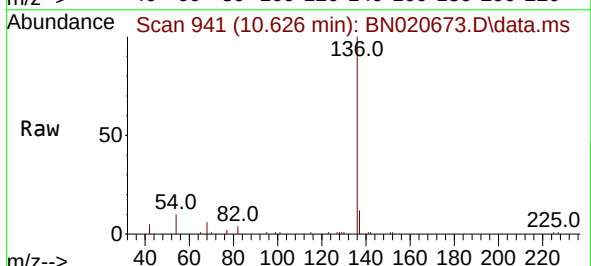
Instrument :
BNA_N
ClientSampleId :
OW-01B-64-69-070522-FD



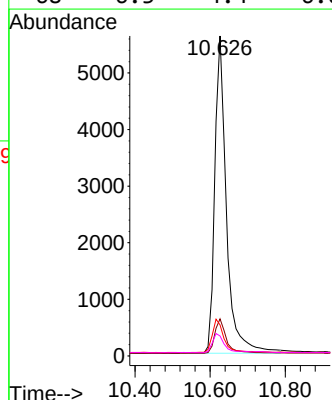
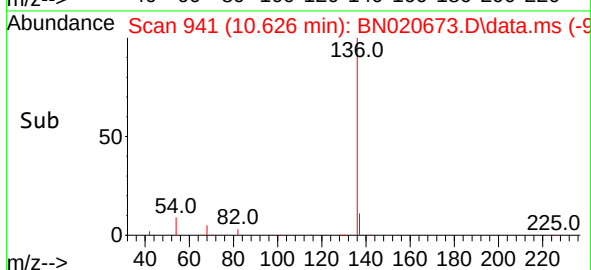
Tgt Ion: 99 Resp: 601
Ion Ratio Lower Upper
99 100
42 15.1 19.3 28.9#
71 29.6 27.5 41.3

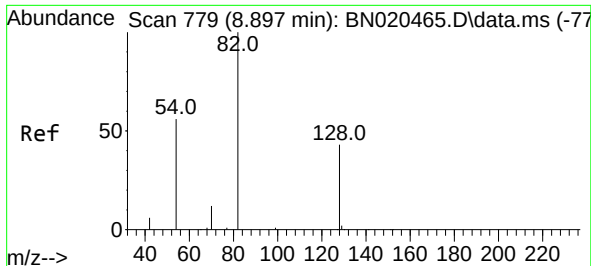


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43



Tgt Ion: 136 Resp: 12126
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 9.7 6.2 9.2#
68 6.3 4.4 6.6

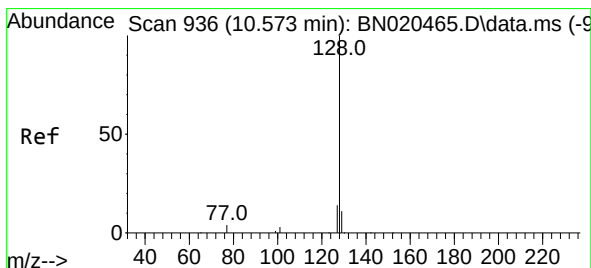
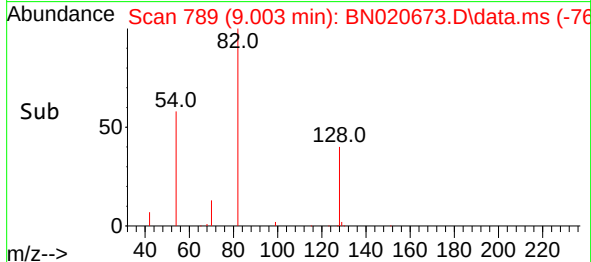
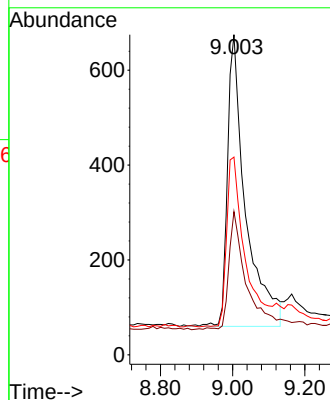
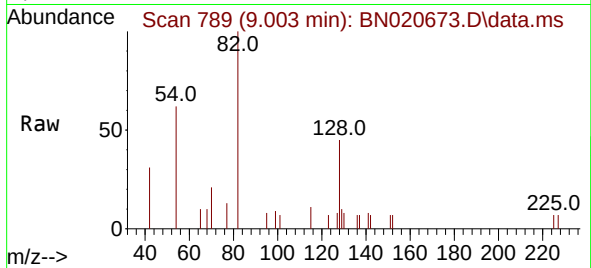




#8
Nitrobenzene-d5
Concen: 0.217 ng
RT: 9.003 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43

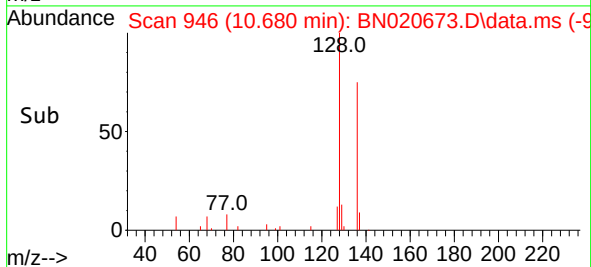
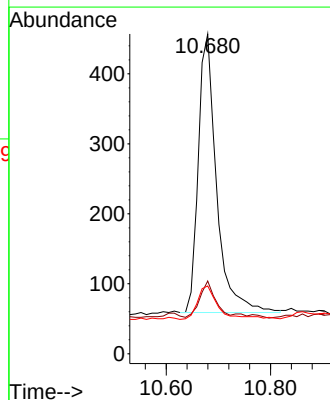
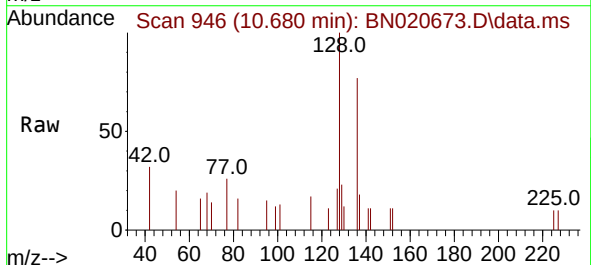
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OW-01B-64-69-070522-FD

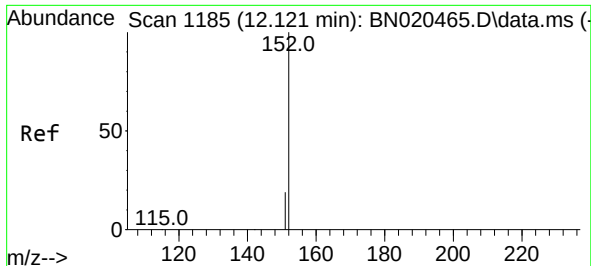
Tgt Ion: 82 Resp: 2132
Ion Ratio Lower Upper
82 100
128 44.7 35.0 52.6
54 61.8 46.2 69.4



#9
Naphthalene
Concen: 0.027 ng
RT: 10.680 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43

Tgt Ion: 128 Resp: 969
Ion Ratio Lower Upper
128 100
129 22.8 8.9 13.3#
127 21.2 10.8 16.2#

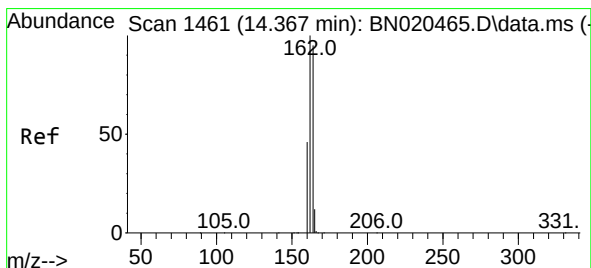
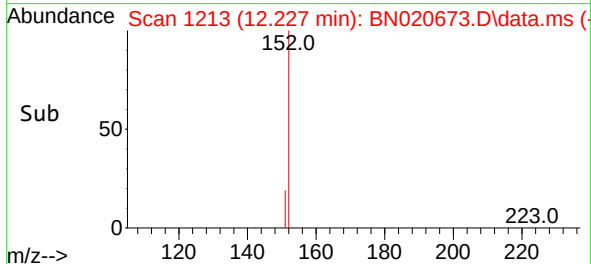
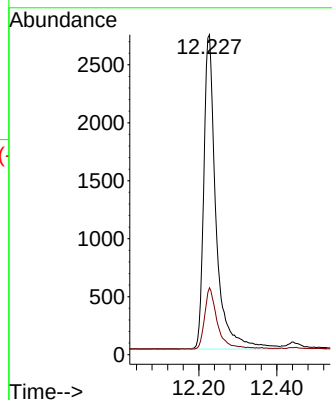
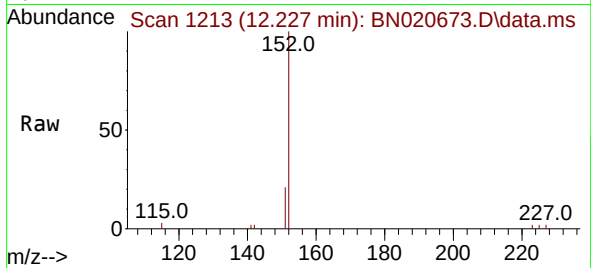




#11
2-Methylnaphthalene-d10
Concen: 0.285 ng
RT: 12.227 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43

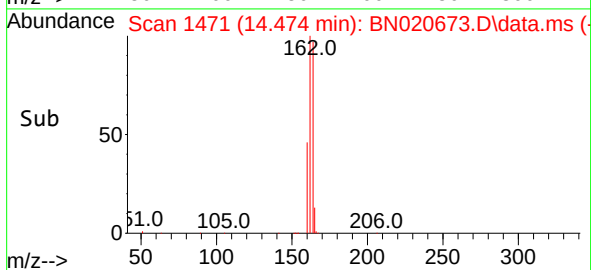
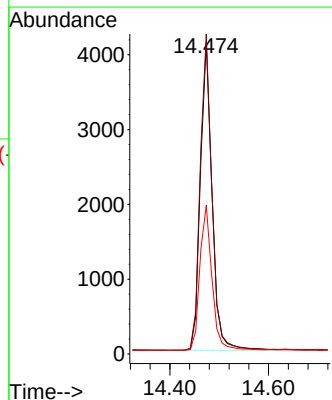
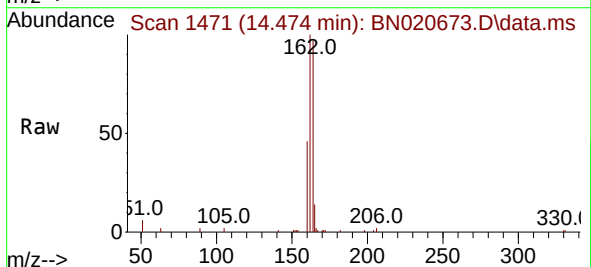
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ClientSampleId :
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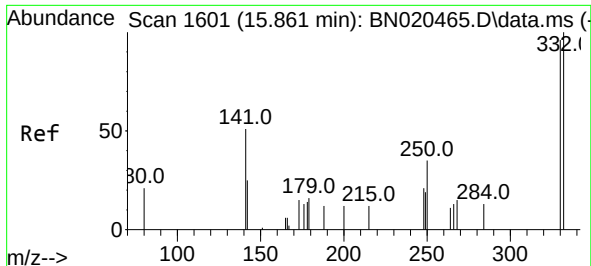
Tgt Ion:152 Resp: 5929
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43

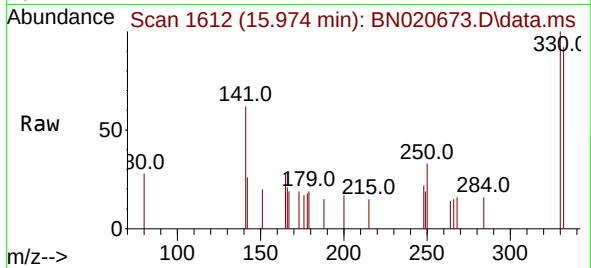
Tgt Ion:164 Resp: 6794
Ion Ratio Lower Upper
164 100
162 102.9 82.1 123.1
160 47.8 38.6 58.0



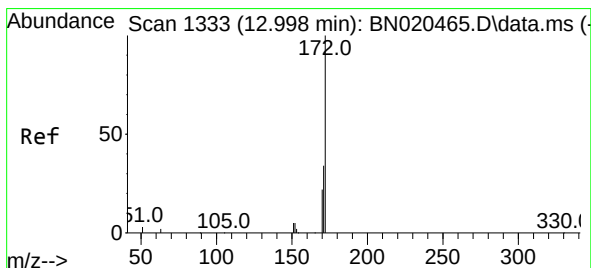
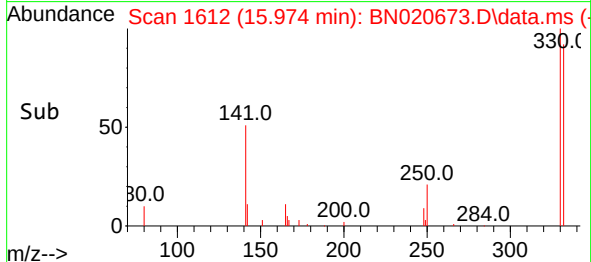
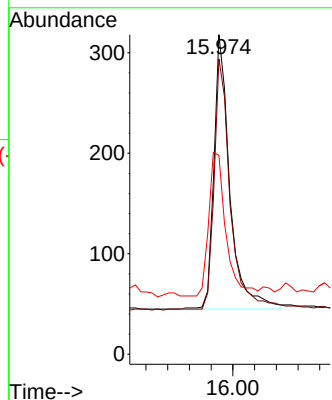


#14
2,4,6-Tribromophenol
Concen: 0.217 ng
RT: 15.974 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43

Instrument :
BNA_N
ClientSampleId :
OW-01B-64-69-070522-FD

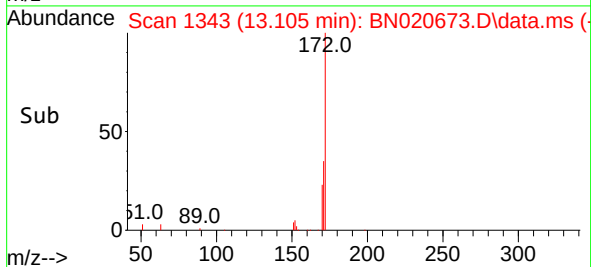
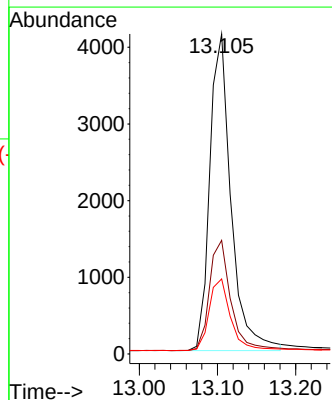
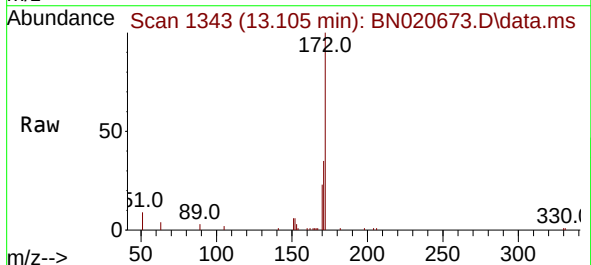


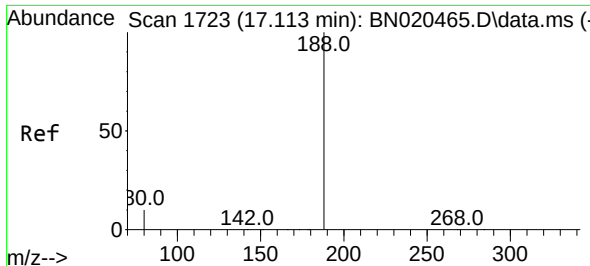
Tgt Ion:330 Resp: 556
Ion Ratio Lower Upper
330 100
332 91.7 77.6 116.4
141 56.1 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43

Tgt Ion:172 Resp: 7786
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.4 18.2 27.4

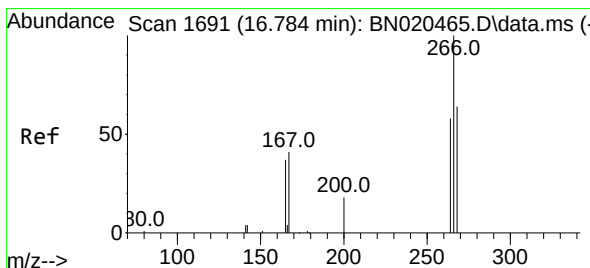
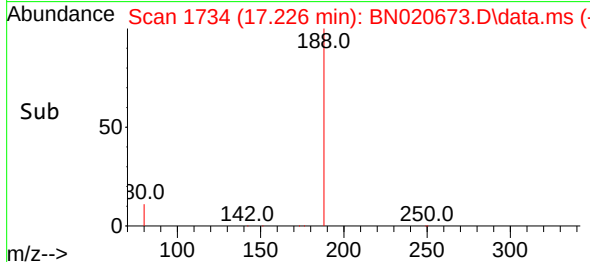
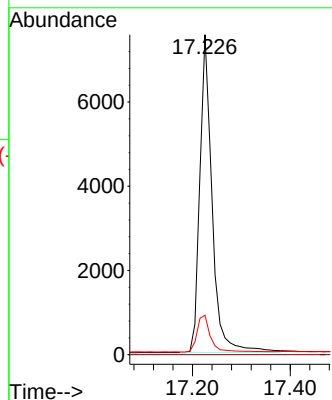
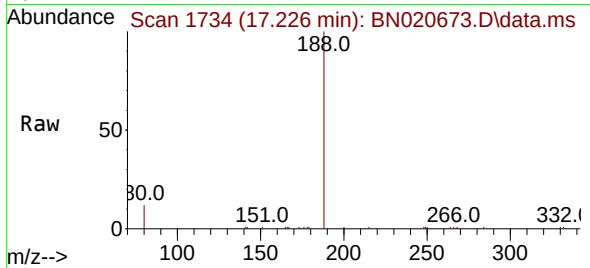




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43

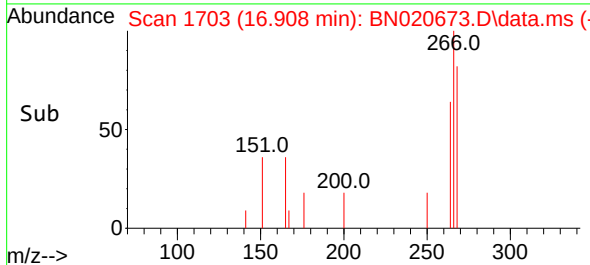
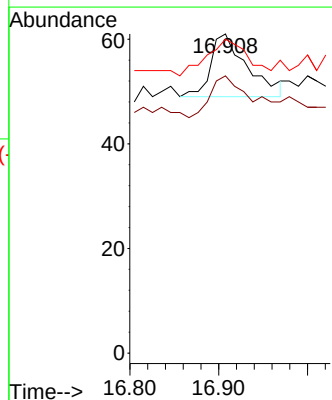
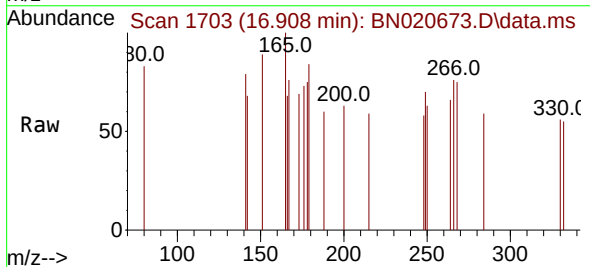
Instrument :
BNA_N
ClientSampleId :
OW-01B-64-69-070522-FD

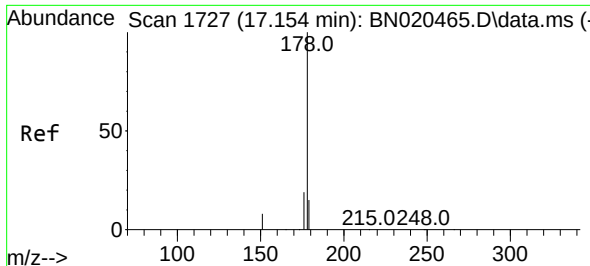
Tgt Ion:188 Resp: 13242
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 7.4 11.2#



#24
Pentachlorophenol
Concen: 0.196 ng
RT: 16.908 min Scan# 1703
Delta R.T. 0.010 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43

Tgt Ion:266 Resp: 34
Ion Ratio Lower Upper
266 100
264 76.5 51.3 76.9
268 64.7 52.6 79.0

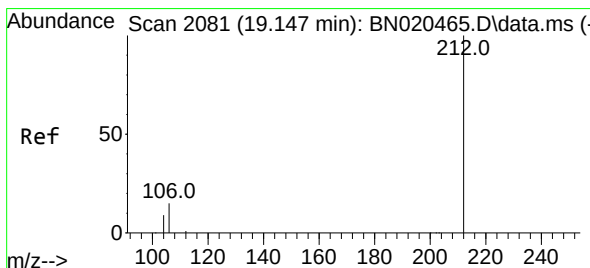
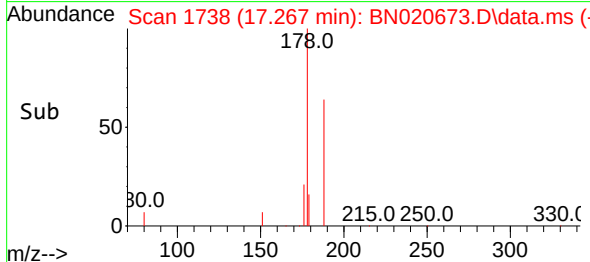
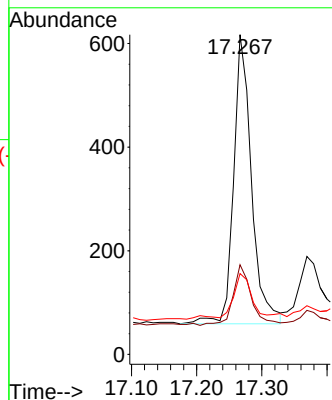
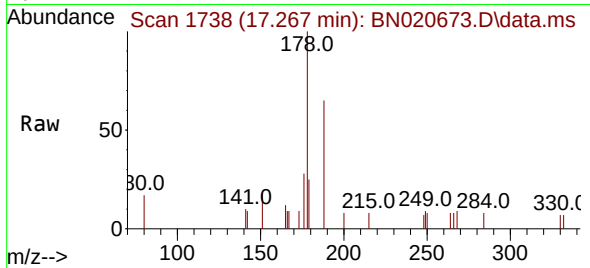




#25
Phenanthrene
Concen: 0.024 ng
RT: 17.267 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43

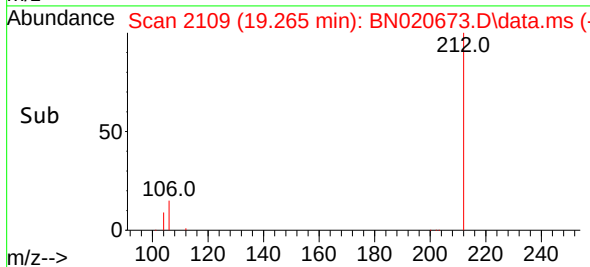
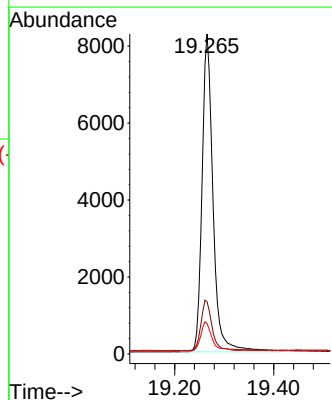
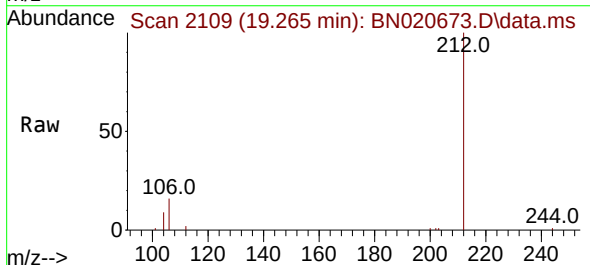
Instrument :
BNA_N
ClientSampleId :
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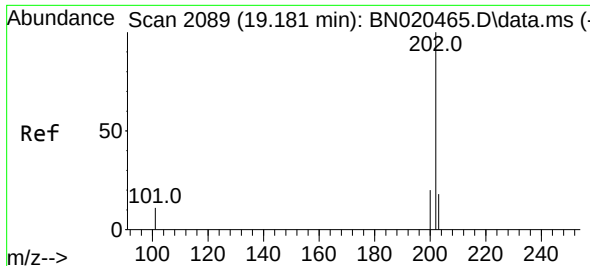
Tgt Ion:	178	Resp:	1065
Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.3	22.9
179	14.9	12.2	18.4



#27
Fluoranthene-d10
Concen: 0.324 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43

Tgt Ion:	212	Resp:	12734
Ion	Ratio	Lower	Upper
212	100		
106	16.4	12.6	19.0
104	9.5	7.2	10.8

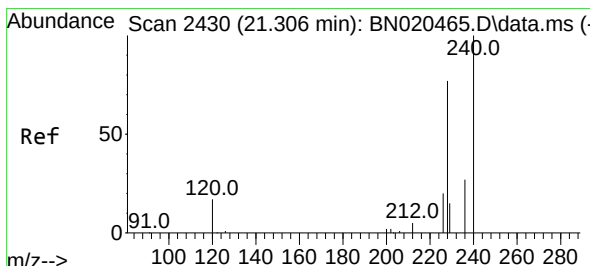
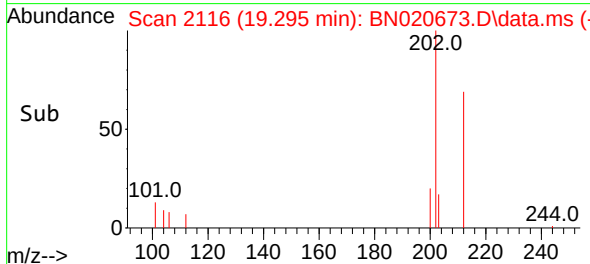
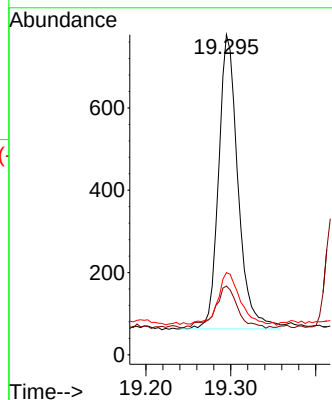
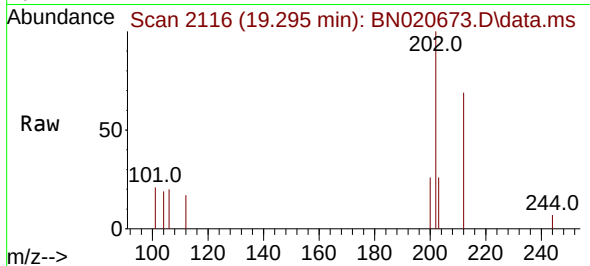




#28
Fluoranthene
Concen: 0.023 ng
RT: 19.295 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43

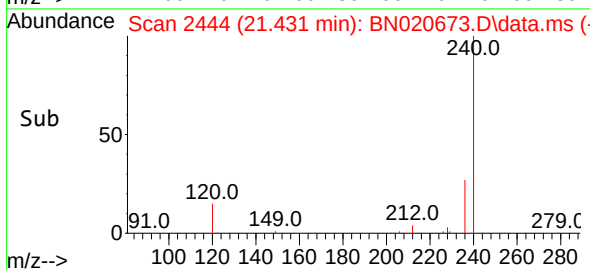
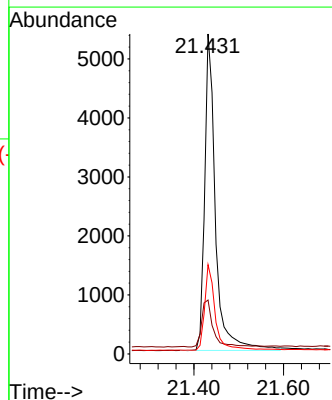
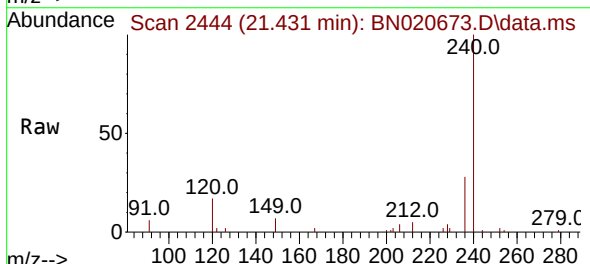
Instrument :
BNA_N
ClientSampleId :
OW-01B-64-69-070522-FD

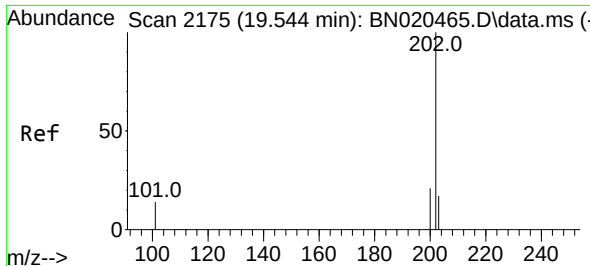
Tgt Ion:202 Resp: 1133
Ion Ratio Lower Upper
202 100
101 17.2 9.6 14.4#
203 19.2 13.5 20.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43

Tgt Ion:240 Resp: 9005
Ion Ratio Lower Upper
240 100
120 16.9 14.6 21.8
236 27.9 22.6 33.8

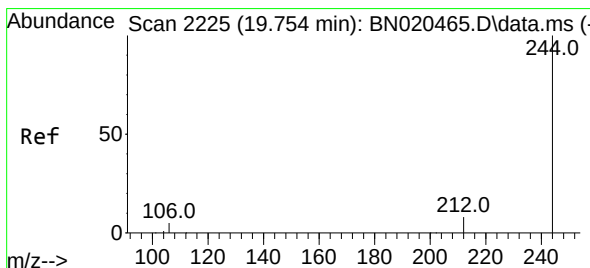
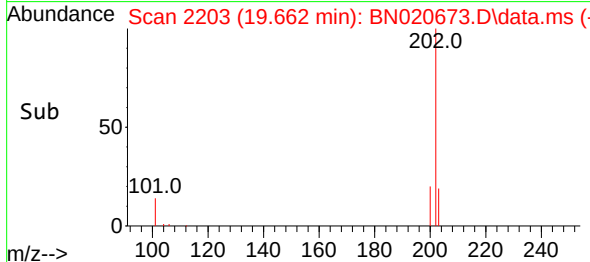
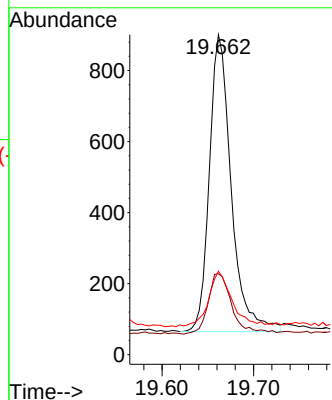
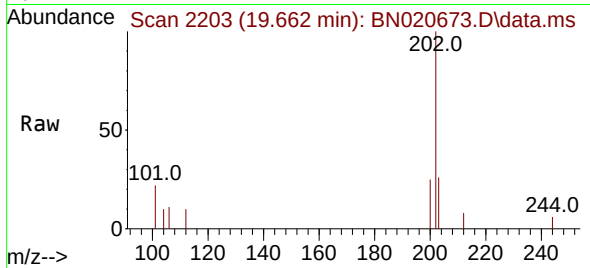




#30
Pyrene
Concen: 0.036 ng
RT: 19.662 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43

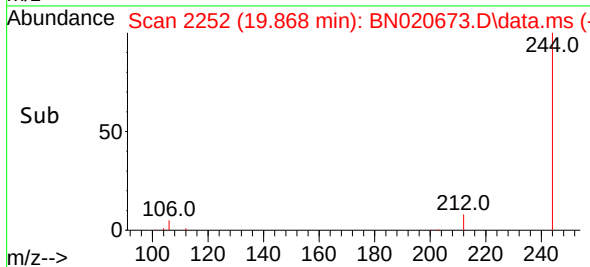
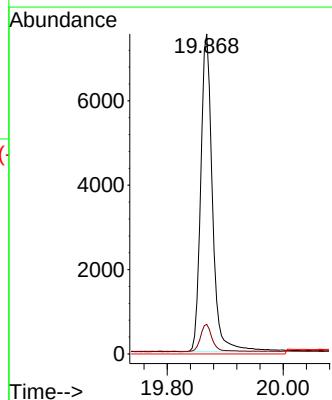
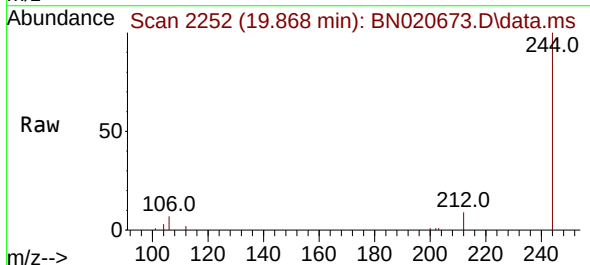
Instrument :
BNA_N
ClientSampleId :
OW-01B-64-69-070522-FD

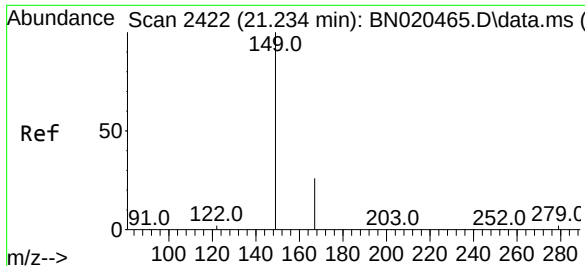
Tgt Ion:	202	Resp:	1389
Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.6	25.0
203	19.8	14.2	21.2



#31
Terphenyl-d14
Concen: 0.492 ng
RT: 19.868 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BN020673.D
Acq: 06 Jul 2022 18:43

Tgt Ion:	244	Resp:	10593
Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.1	10.7
122	0.0	0.0	0.0

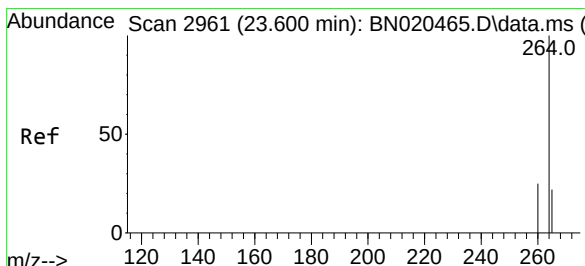
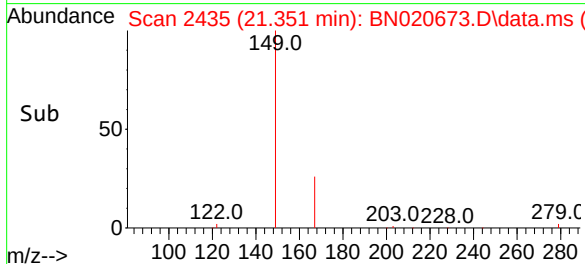
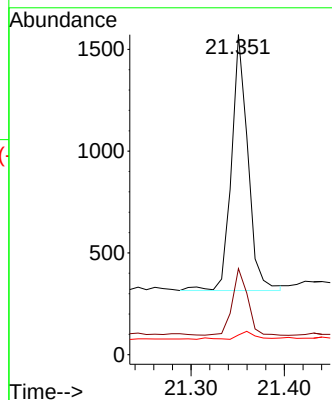
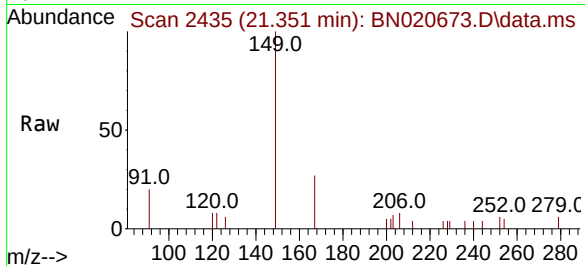




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.085 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020673.D
 Acq: 06 Jul 2022 18:43

Instrument :
 BNA_N
 ClientSampleId :
 OW-01B-64-69-070522-FD

Tgt Ion:149 Resp: 1543
 Ion Ratio Lower Upper
 149 100
 167 24.4 21.7 32.5
 279 2.6 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 3024
 Delta R.T. -0.006 min
 Lab File: BN020673.D
 Acq: 06 Jul 2022 18:43

Tgt Ion:264 Resp: 6502
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.9 31.3
 265 39.5 28.0 42.0

