

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019168.D
 Acq On : 25 Mar 2022 22:21
 Operator : CG/JU
 Sample : N2090-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-58

Quant Time: Mar 26 01:48:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

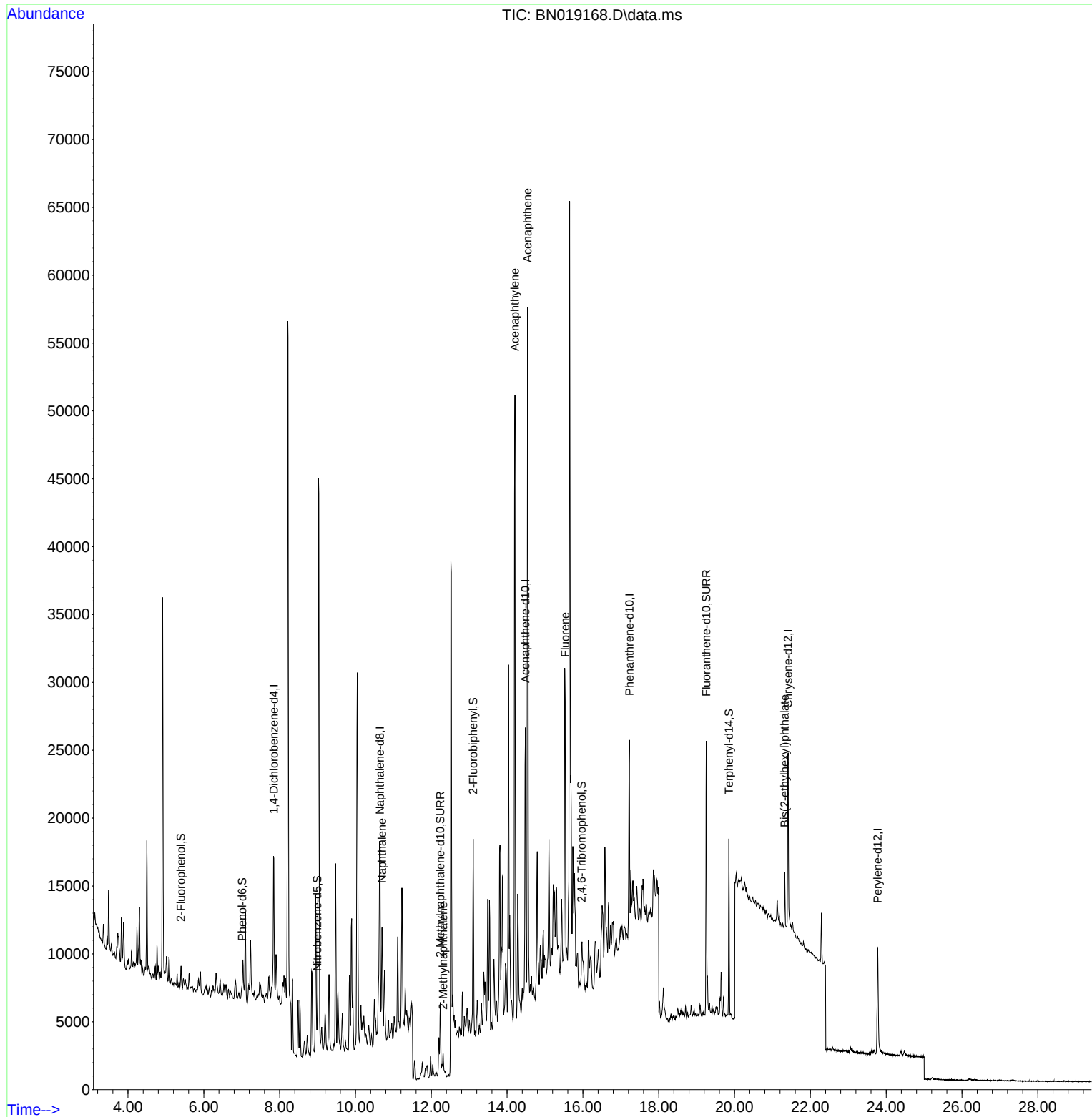
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4964	0.40	ng	0.00
7) Naphthalene-d8	10.648	136	14915	0.40	ng	# 0.00
13) Acenaphthene-d10	14.484	164	9634	0.40	ng	# 0.00
19) Phenanthrene-d10	17.225	188	18699	0.40	ng	# 0.00
29) Chrysene-d12	21.413	240	14202	0.40	ng	# 0.00
35) Perylene-d12	23.776	264	12234	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1425	0.12	ng	0.00
5) Phenol-d6	7.009	99	904	0.07	ng	0.00
8) Nitrobenzene-d5	8.993	82	2694	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	7794	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1910	0.41	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	11744	0.29	ng	0.00
27) Fluoranthene-d10	19.253	212	21202	0.39	ng	0.00
31) Terphenyl-d14	19.851	244	12756	0.40	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.701	128	2686	0.06	ng	# 5
12) 2-Methylnaphthalene	12.314	142	1171	0.04	ng	# 64
16) Acenaphthylene	14.206	152	5656	0.13	ng	# 1
17) Acenaphthene	14.538	154	25889	0.83	ng	99
18) Fluorene	15.532	166	12713	0.32	ng	# 97
34) Bis(2-ethylhexyl)phtha...	21.324	149	3534	0.13	ng	# 95

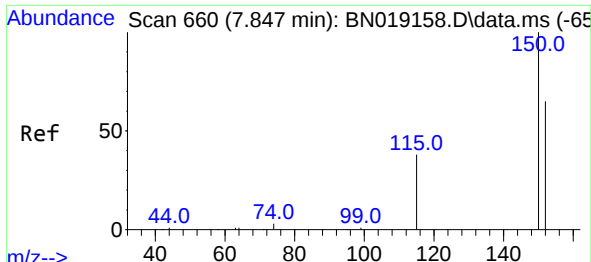
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019168.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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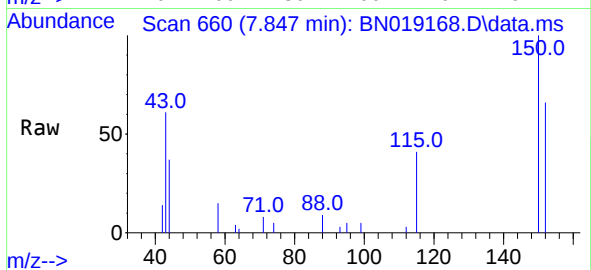
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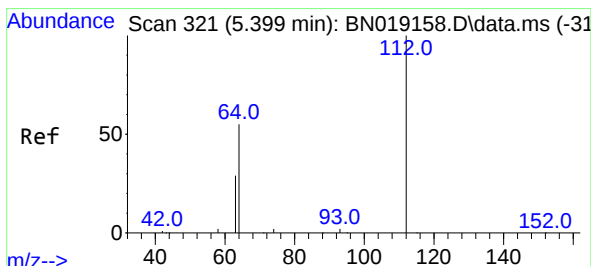
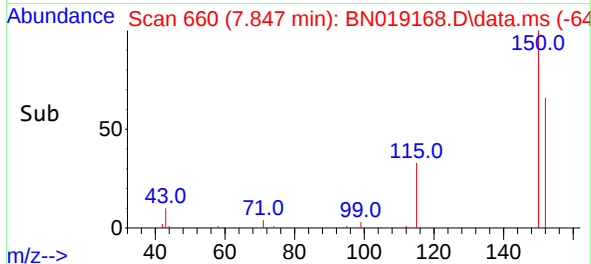
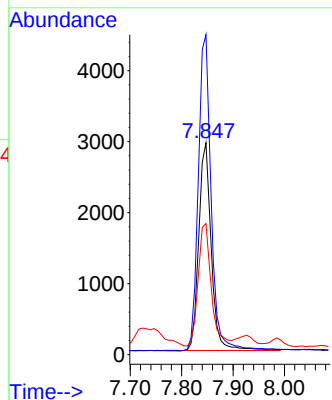


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.847 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

Instrument :
BNA_N
ClientSampleId :
MW-58

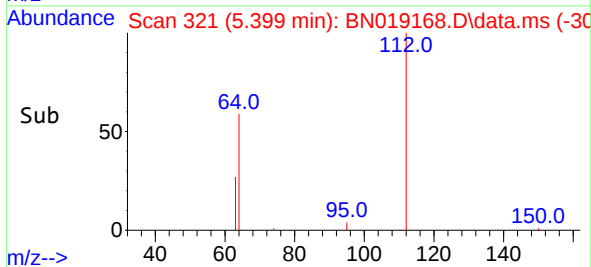
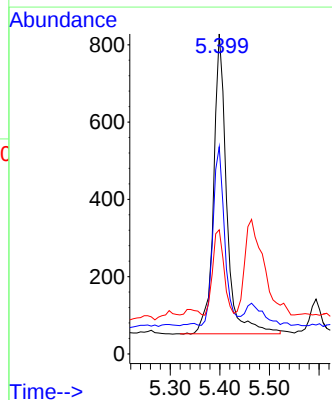
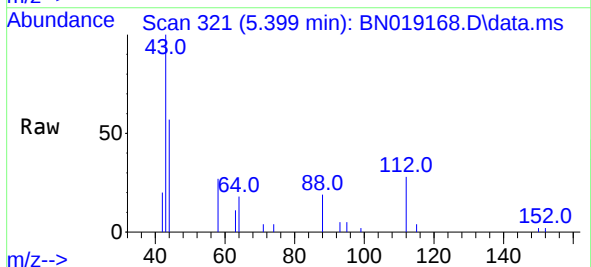


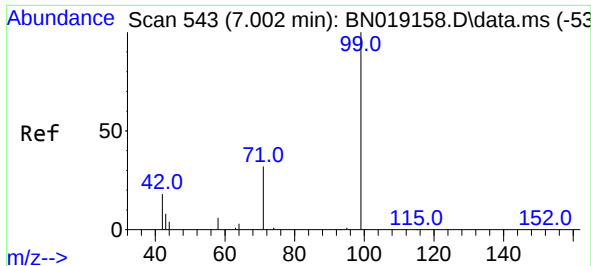
Tgt Ion:152 Resp: 4964
Ion Ratio Lower Upper
152 100
150 151.0 123.9 185.9
115 61.9 48.2 72.4



#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

Tgt Ion:112 Resp: 1425
Ion Ratio Lower Upper
112 100
64 52.6 47.8 71.8
63 24.5 25.7 38.5#

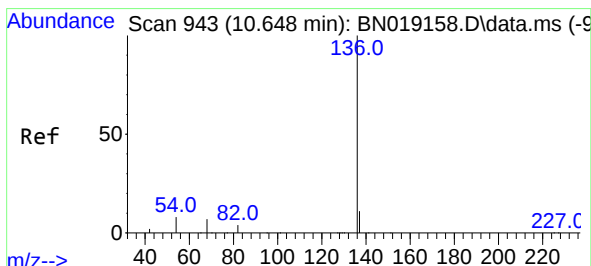
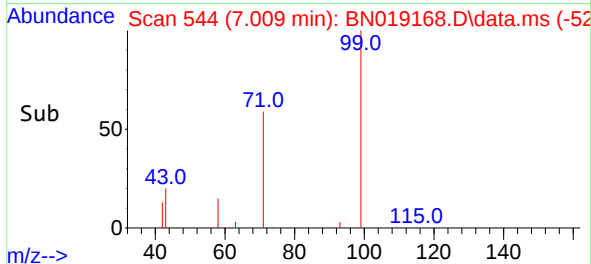
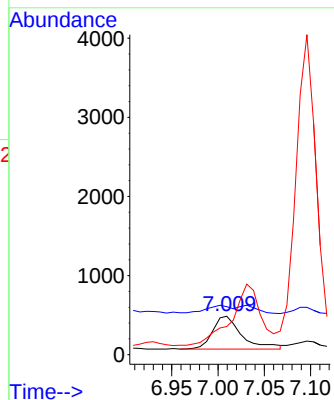
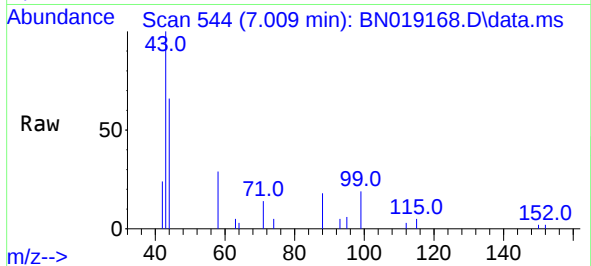




#5
Phenol-d6
Concen: 0.07 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

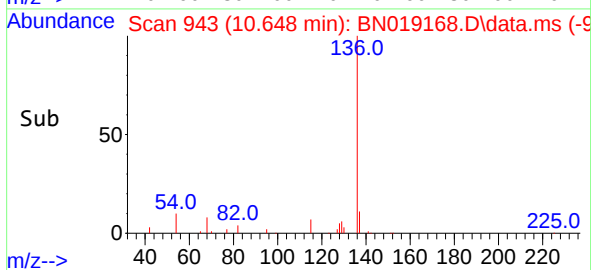
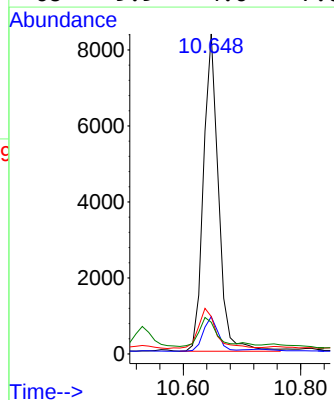
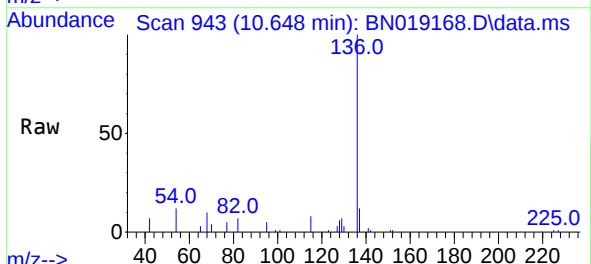
Instrument :
BNA_N
ClientSampleId :
MW-58

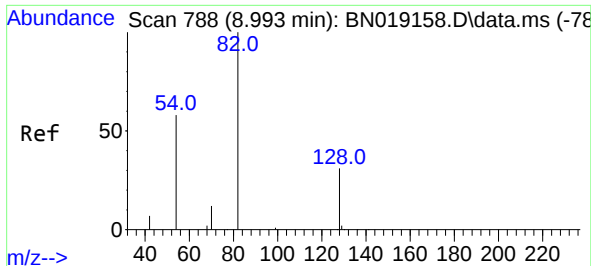
Tgt Ion: 99 Resp: 904
Ion Ratio Lower Upper
99 100
42 19.0 16.2 24.4
71 0.0 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

Tgt Ion: 136 Resp: 14915
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 11.7 5.8 8.6#
68 9.9 4.6 7.0#

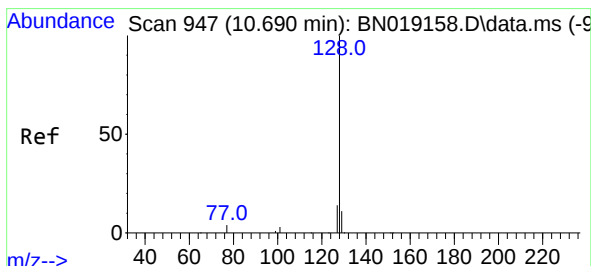
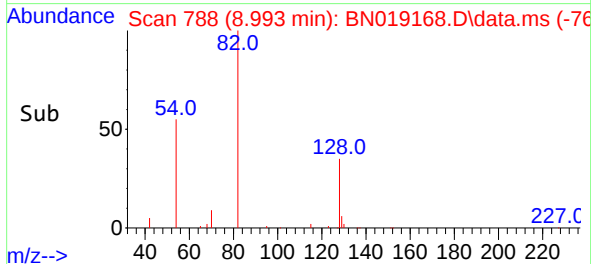
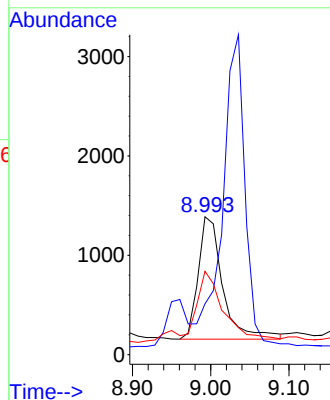
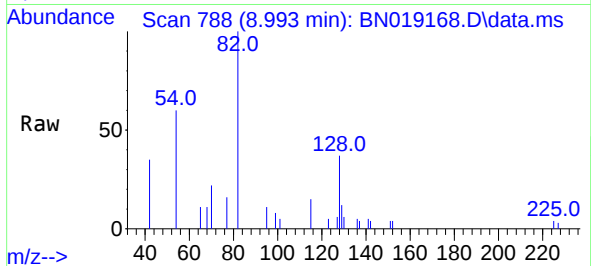




#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.993 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

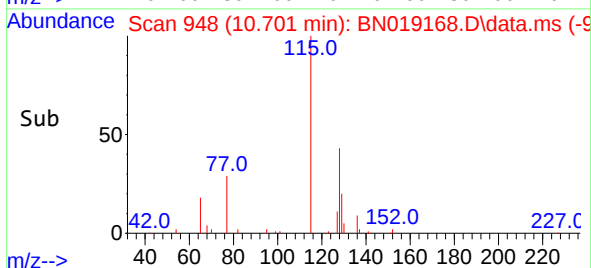
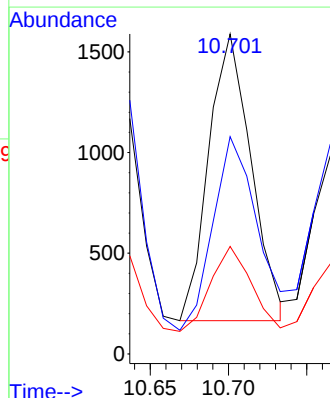
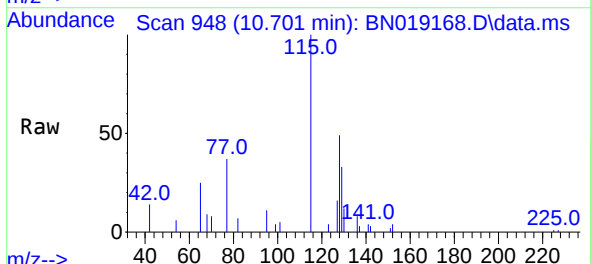
Instrument :
BNA_N
ClientSampleId :
MW-58

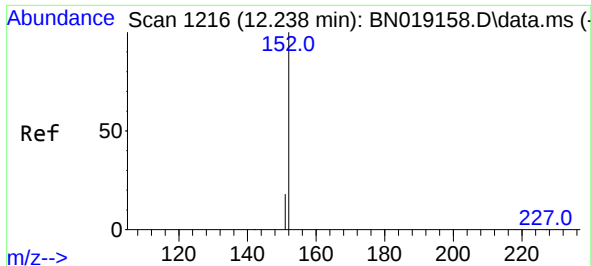
Tgt Ion:	82	Resp:	2694
Ion	Ratio	Lower	Upper
82	100		
128	36.9	33.0	49.6
54	60.5	42.5	63.7



#9
Naphthalene
Concen: 0.06 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.011 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

Tgt Ion:	128	Resp:	2686
Ion	Ratio	Lower	Upper
128	100		
129	67.9	9.0	13.4#
127	33.6	10.7	16.1#

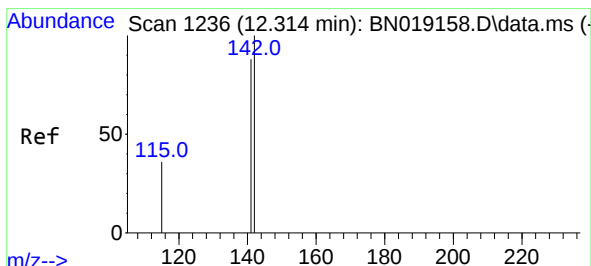
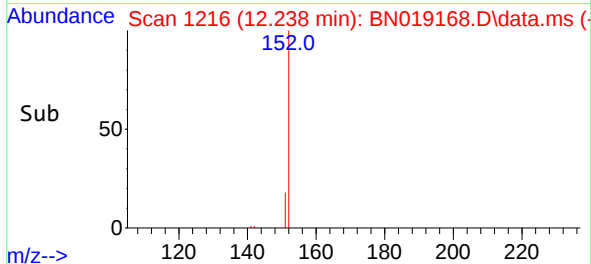
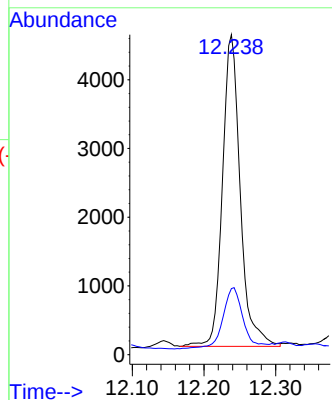
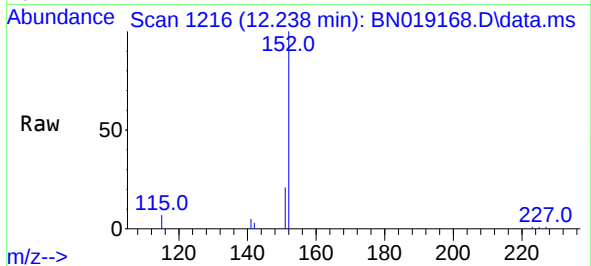




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

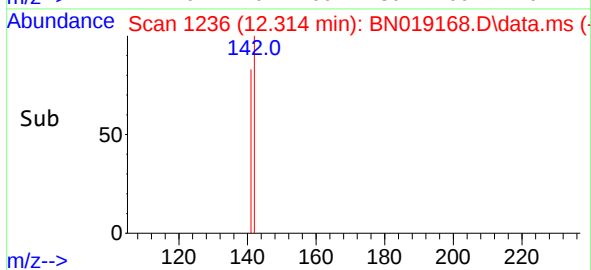
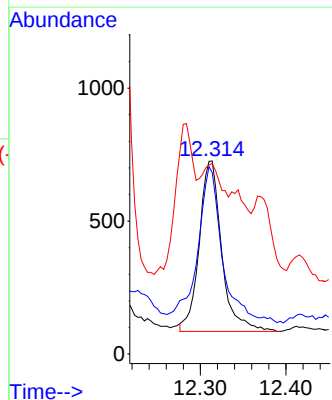
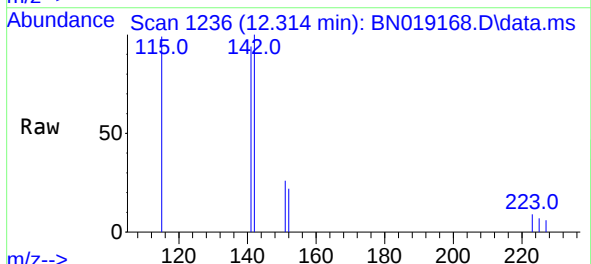
Instrument :
BNA_N
ClientSampleId :
MW-58

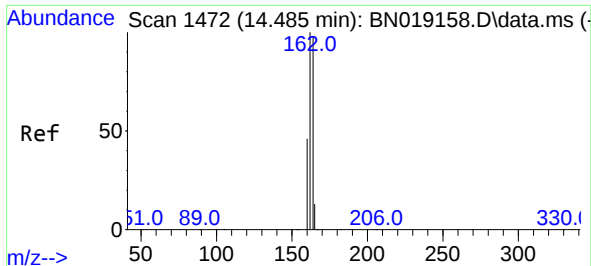
Tgt Ion:152 Resp: 7794
Ion Ratio Lower Upper
152 100
151 22.9 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.04 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

Tgt Ion:142 Resp: 1171
Ion Ratio Lower Upper
142 100
141 94.1 70.0 105.0
115 98.8 29.8 44.8#

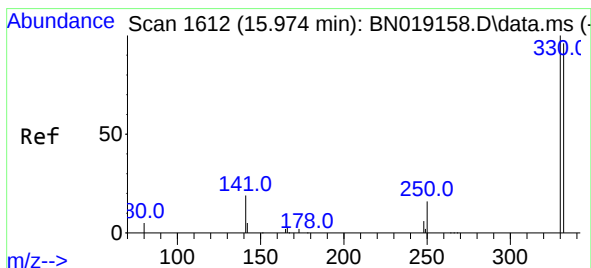
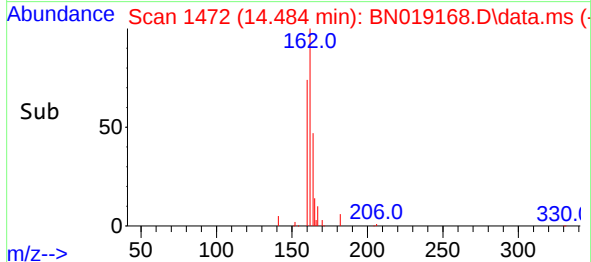
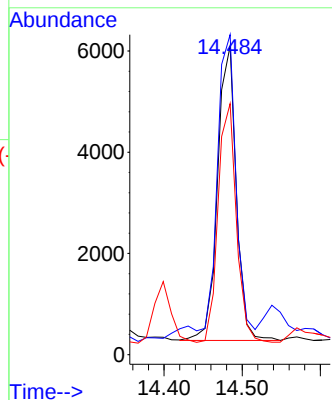
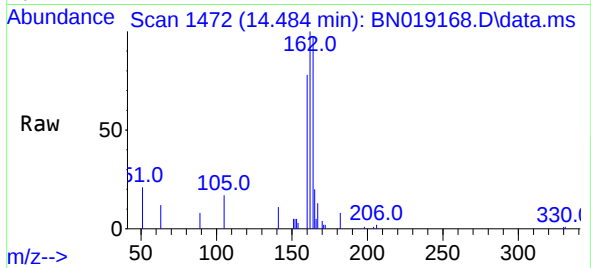




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

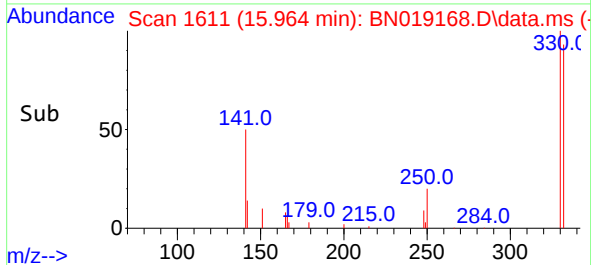
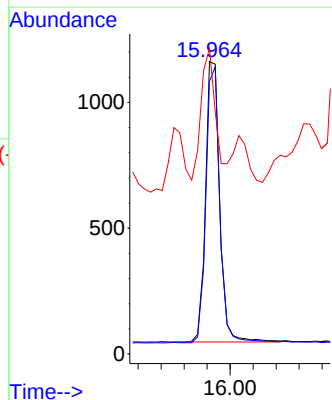
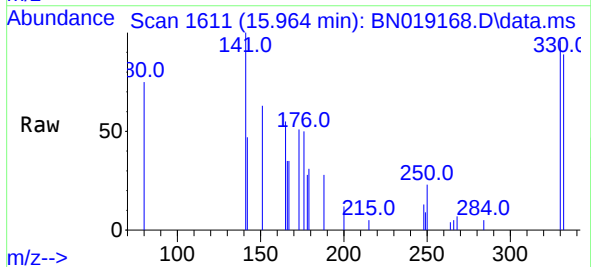
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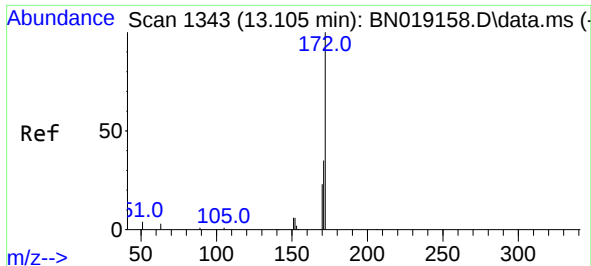
Tgt Ion:164 Resp: 9634
Ion Ratio Lower Upper
164 100
162 103.6 85.2 127.8
160 81.3 41.5 62.3#



#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.010 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

Tgt Ion:330 Resp: 1910
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 48.5 32.2 48.2#

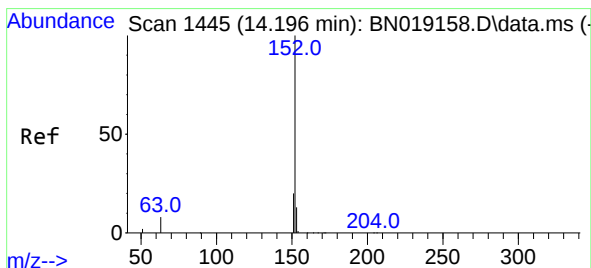
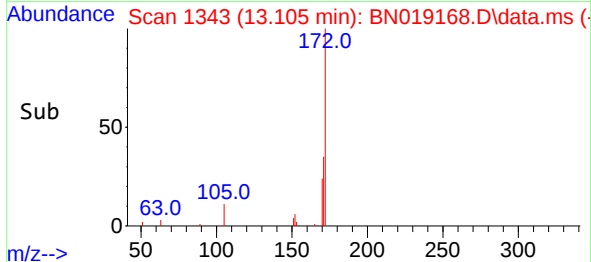
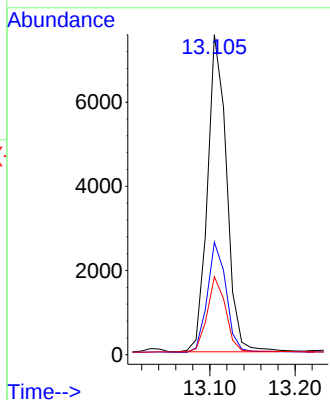
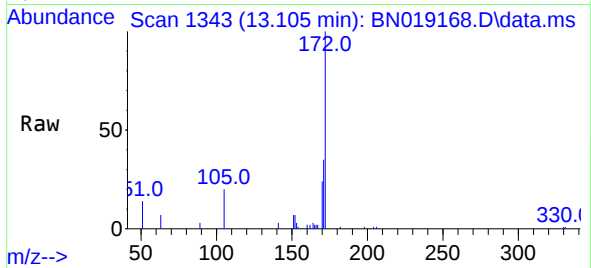




#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

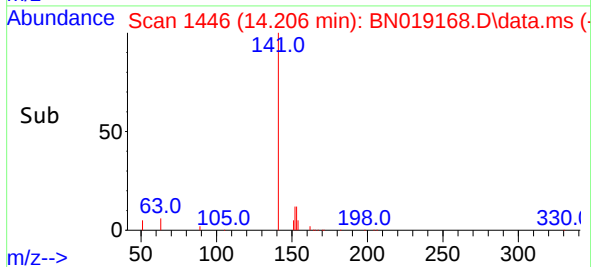
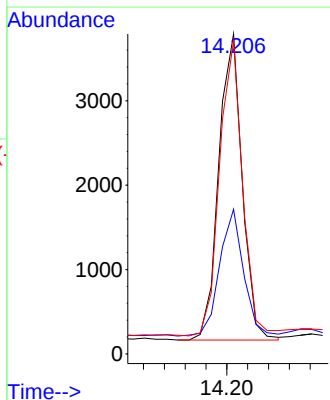
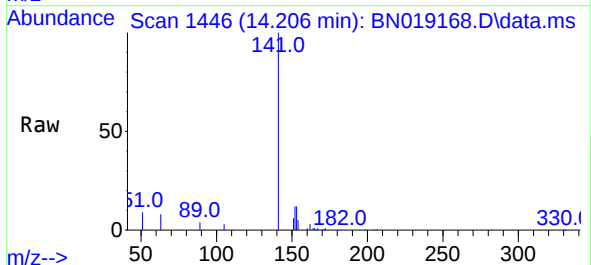
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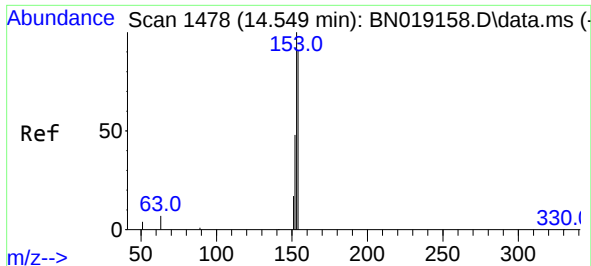
Tgt Ion:	172	Resp:	11744
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.2
170	24.3	18.7	28.1



#16
Acenaphthylene
Concen: 0.13 ng
RT: 14.206 min Scan# 1446
Delta R.T. 0.011 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

Tgt Ion:	152	Resp:	5656
Ion	Ratio	Lower	Upper
152	100		
151	42.3	15.9	23.9#
153	94.4	10.6	15.8#

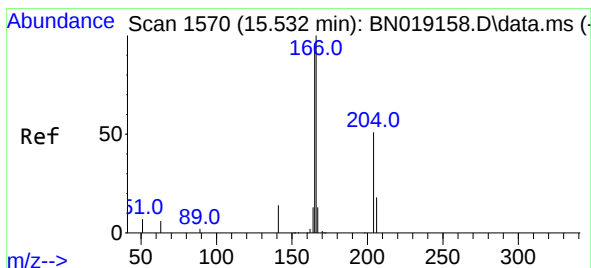
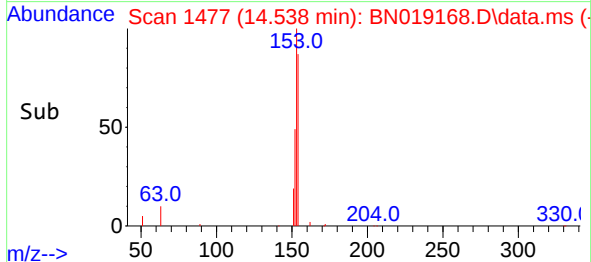
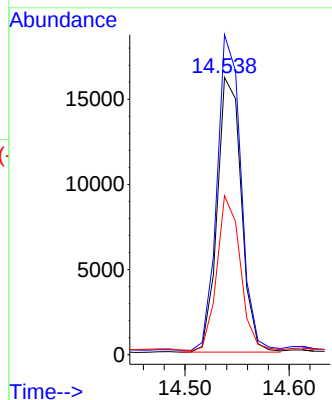
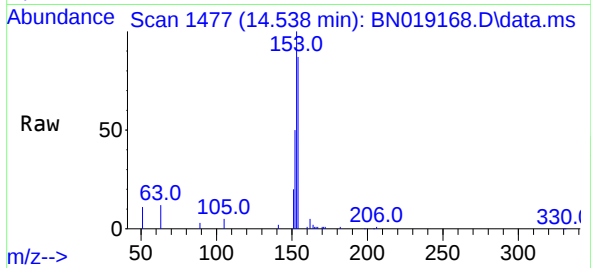




#17
Acenaphthene
Concen: 0.83 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

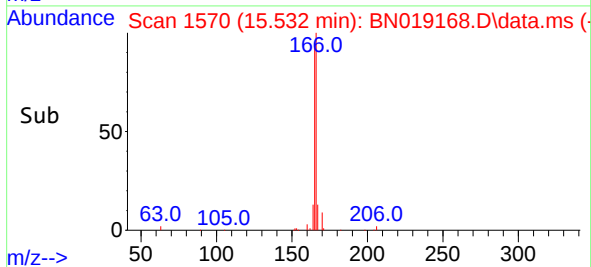
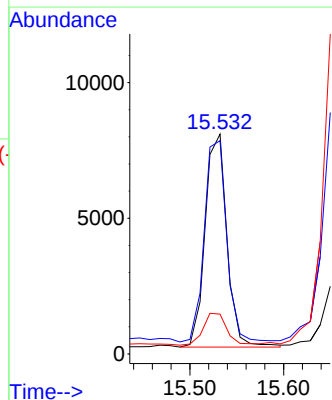
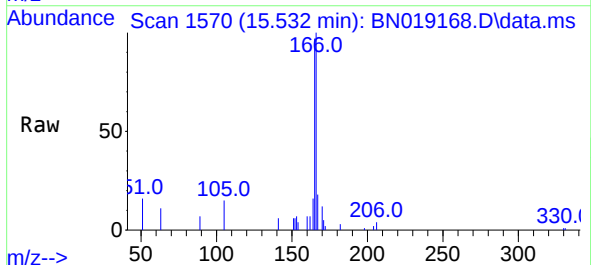
Instrument :
BNA_N
ClientSampleId :
MW-58

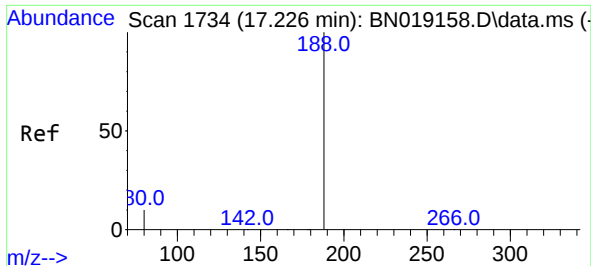
Tgt Ion:154 Resp: 25889
Ion Ratio Lower Upper
154 100
153 113.3 89.7 134.5
152 54.8 44.7 67.1



#18
Fluorene
Concen: 0.32 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

Tgt Ion:166 Resp: 12713
Ion Ratio Lower Upper
166 100
165 96.1 79.2 118.8
167 16.1 10.7 16.1#

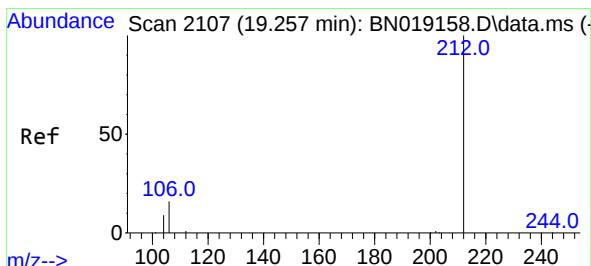
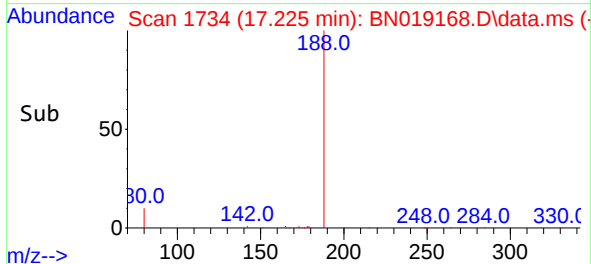
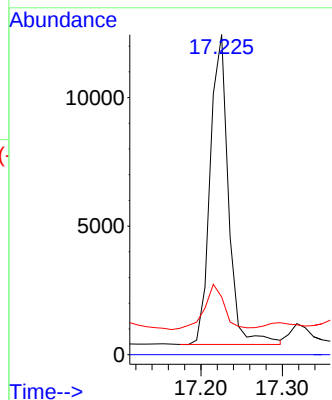
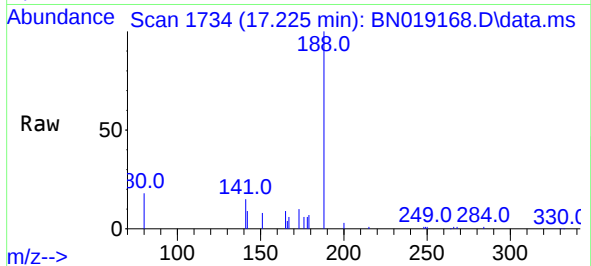




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.225 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

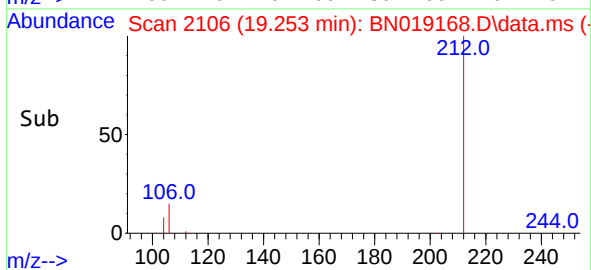
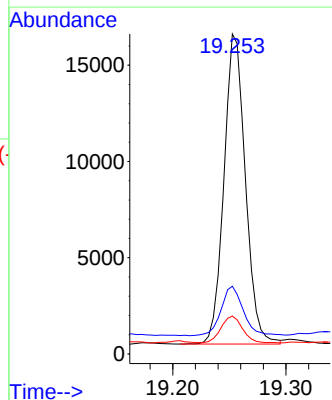
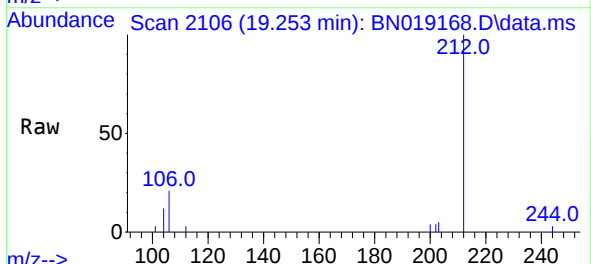
Instrument :
BNA_N
ClientSampleId :
MW-58

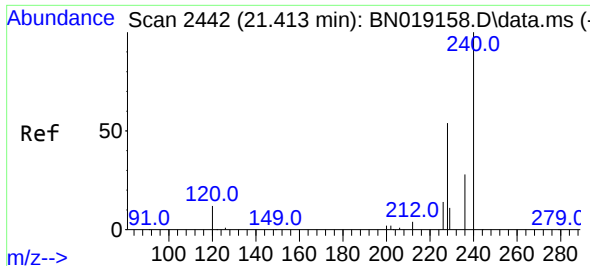
Tgt Ion:188 Resp: 18699
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 18.1 11.8 17.8#



#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.253 min Scan# 2106
Delta R.T. -0.004 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

Tgt Ion:212 Resp: 21202
Ion Ratio Lower Upper
212 100
106 16.6 12.7 19.1
104 8.6 7.1 10.7

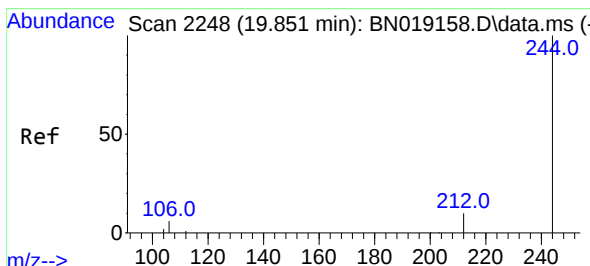
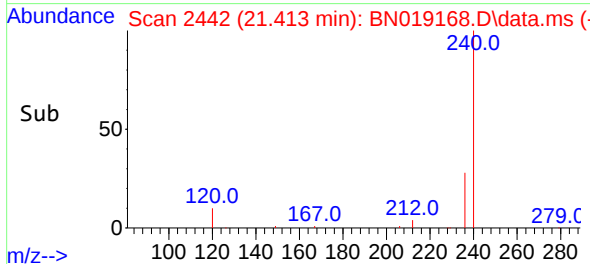
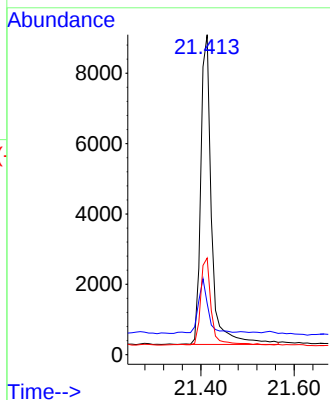
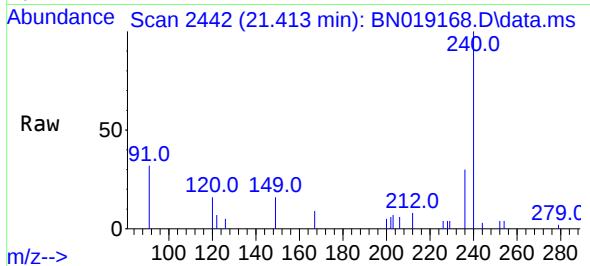




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

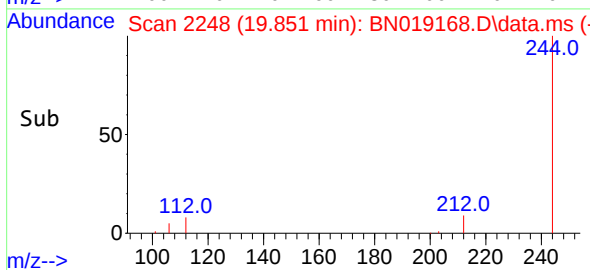
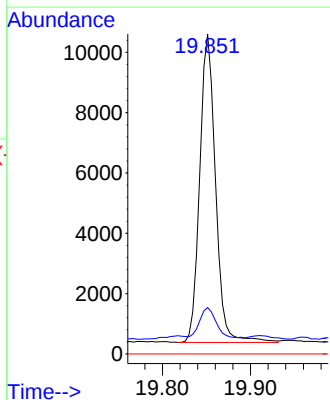
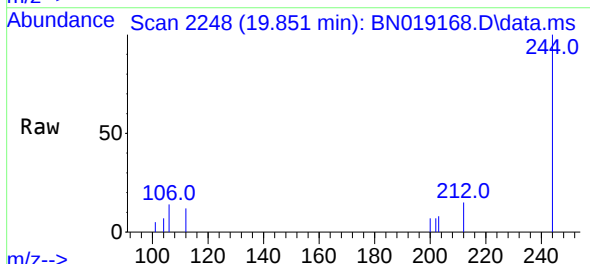
Instrument :
BNA_N
ClientSampleId :
MW-58

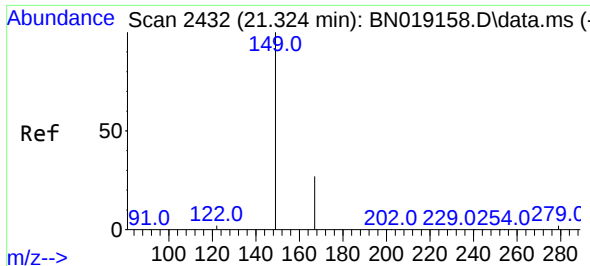
Tgt Ion:240 Resp: 14202
Ion Ratio Lower Upper
240 100
120 16.1 8.5 12.7#
236 30.2 22.4 33.6



#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.851 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BN019168.D
Acq: 25 Mar 2022 22:21

Tgt Ion:244 Resp: 12756
Ion Ratio Lower Upper
244 100
212 14.5 8.2 12.4#
122 0.0 0.0 0.0

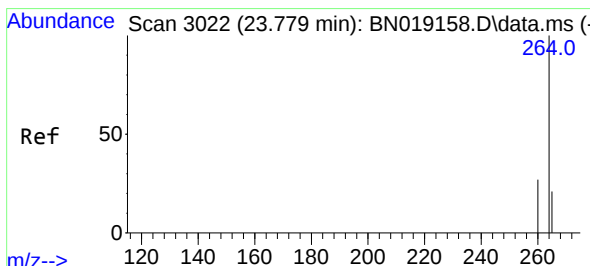
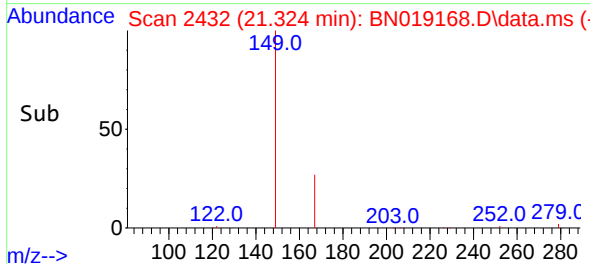
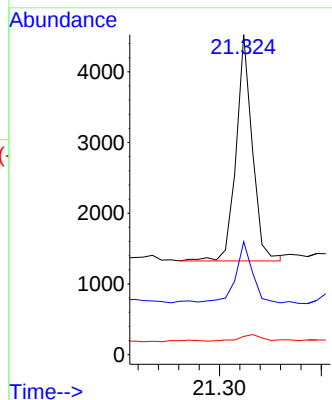
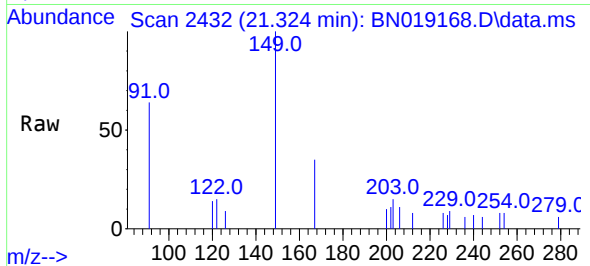




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.13 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN019168.D
 Acq: 25 Mar 2022 22:21

Instrument :
 BNA_N
 ClientSampleId :
 MW-58

Tgt Ion:149 Resp: 3534
 Ion Ratio Lower Upper
 149 100
 167 29.6 21.8 32.8
 279 4.7 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.776 min Scan# 3021
 Delta R.T. -0.003 min
 Lab File: BN019168.D
 Acq: 25 Mar 2022 22:21

Tgt Ion:264 Resp: 12234
 Ion Ratio Lower Upper
 264 100
 260 27.5 22.4 33.6
 265 38.8 25.3 37.9#

