

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070822\
 Data File : BN020690.D
 Acq On : 08 Jul 2022 13:27
 Operator : CG/JU
 Sample : N3616-03MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-49-57-070622MSD

Quant Time: Jul 09 00:09:16 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)

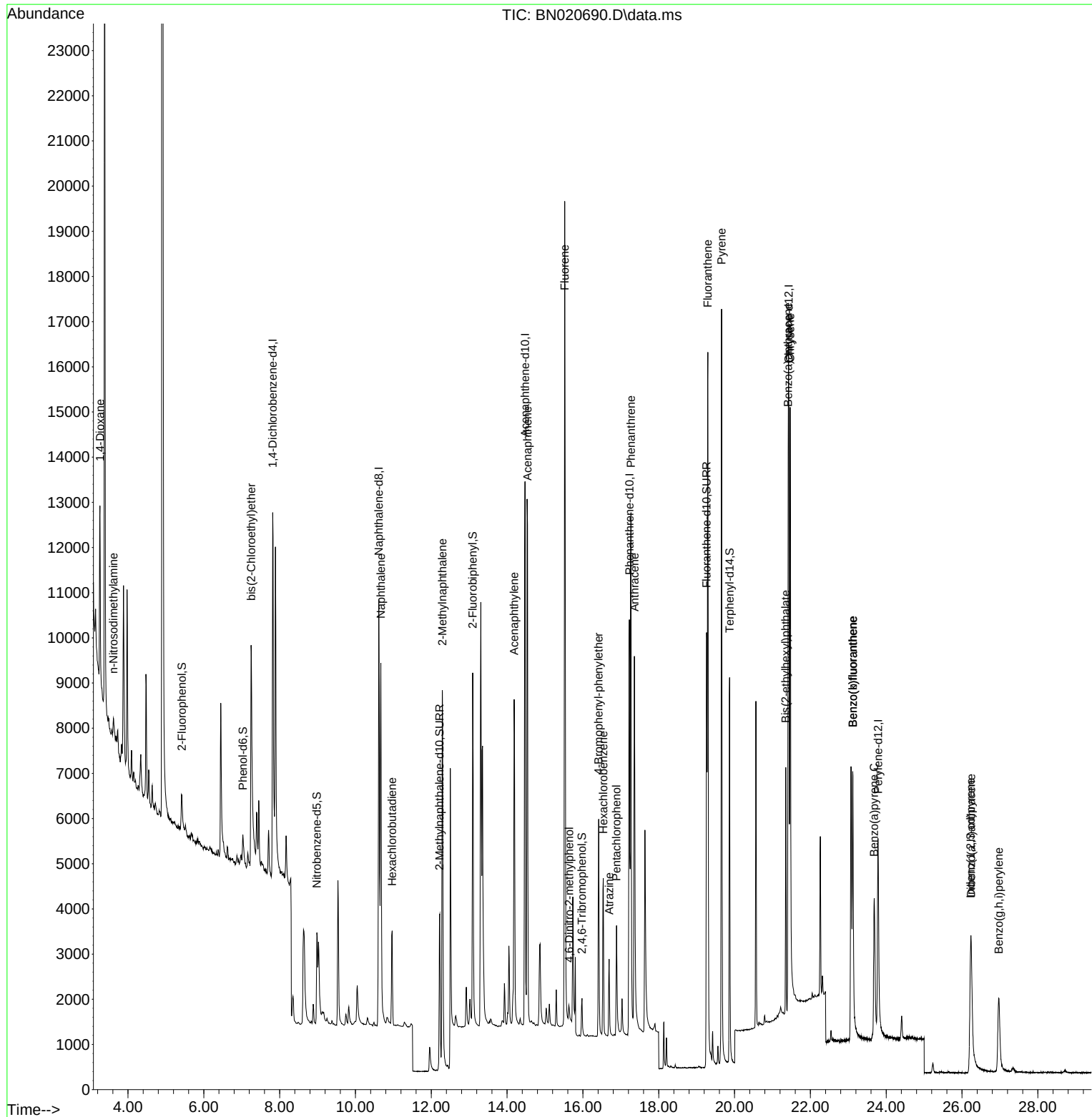
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	4644	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	13748	0.400	ng	#-0.01
13) Acenaphthene-d10	14.474	164	7481	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	13920	0.400	ng	0.00
29) Chrysene-d12	21.431	240	9978	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	7548	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1110	0.086	ng	0.00
5) Phenol-d6	7.031	99	852	0.055	ng	0.00
8) Nitrobenzene-d5	8.982	82	2236	0.201	ng	-0.01
11) 2-Methylnaphthalene-d10	12.219	152	5782	0.245	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	500	0.177	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	7454	0.241	ng	-0.01
27) Fluoranthene-d10	19.261	212	11843	0.286	ng	0.00
31) Terphenyl-d14	19.868	244	10212	0.428	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	2334	0.383	ng	93
3) n-Nitrosodimethylamine	3.615	42	511	0.092	ng	# 95
6) bis(2-Chloroethyl)ether	7.248	93	3428	0.259	ng	94
9) Naphthalene	10.669	128	11579	0.282	ng	99
10) Hexachlorobutadiene	10.968	225	1847	0.247	ng	# 99
12) 2-Methylnaphthalene	12.291	142	7220	0.265	ng	98
16) Acenaphthylene	14.185	152	9377	0.261	ng	99
17) Acenaphthene	14.538	154	6592	0.269	ng	95
18) Fluorene	15.521	166	8169	0.256	ng	100
20) 4,6-Dinitro-2-methylph...	15.639	198	405	0.374	ng	# 60
21) 4-Bromophenyl-phenylether	16.415	248	2401	0.297	ng	95
22) Hexachlorobenzene	16.538	284	2625	0.293	ng	96
23) Atrazine	16.692	200	1566	0.245	ng	97
24) Pentachlorophenol	16.887	266	1369	0.660	ng	96
25) Phenanthrene	17.266	178	13684	0.292	ng	100
26) Anthracene	17.359	178	11020	0.272	ng	100
28) Fluoranthene	19.295	202	16096	0.314	ng	99
30) Pyrene	19.657	202	16683	0.395	ng	100
32) Benzo(a)anthracene	21.413	228	10745	0.301	ng	98
33) Chrysene	21.467	228	12956	0.328	ng	98
34) Bis(2-ethylhexyl)phtha...	21.351	149	4738	0.236	ng	97
36) Indeno(1,2,3-cd)pyrene	26.229	276	4779	0.142	ng	97
37) Benzo(b)fluoranthene	23.118	252	9533	0.328	ng	94
38) Benzo(k)fluoranthene	23.118	252	8480	0.274	ng	93
39) Benzo(a)pyrene	23.682	252	6007	0.238	ng	# 83
40) Dibenzo(a,h)anthracene	26.243	278	4001	0.148	ng	# 89
41) Benzo(g,h,i)perylene	26.971	276	4365	0.148	ng	94

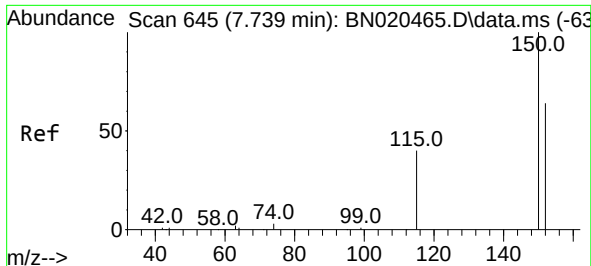
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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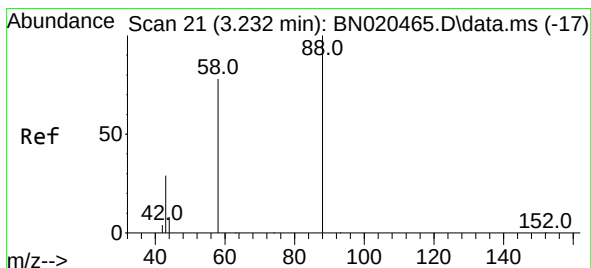
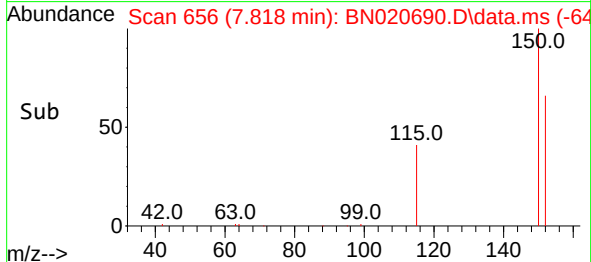
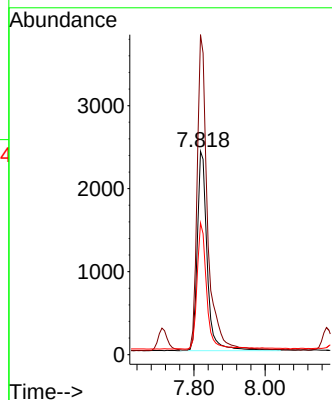
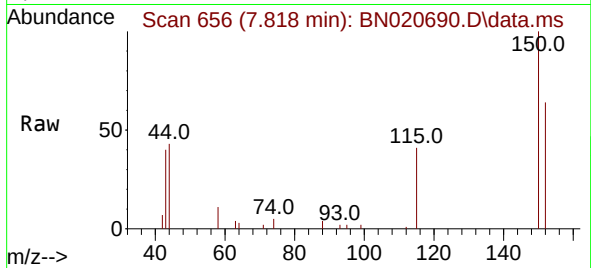




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN020690.D
 Acq: 08 Jul 2022 13:27

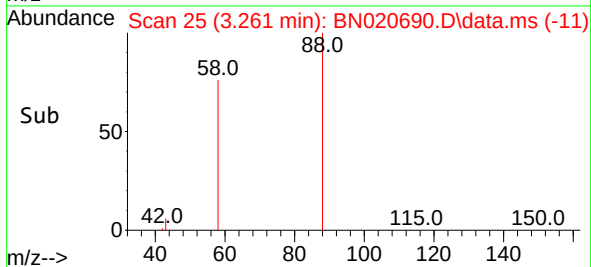
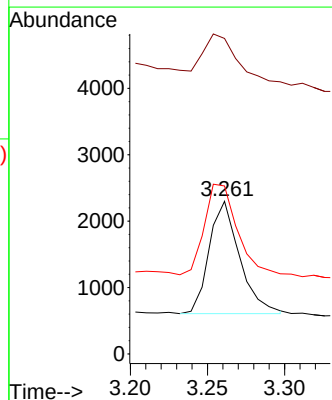
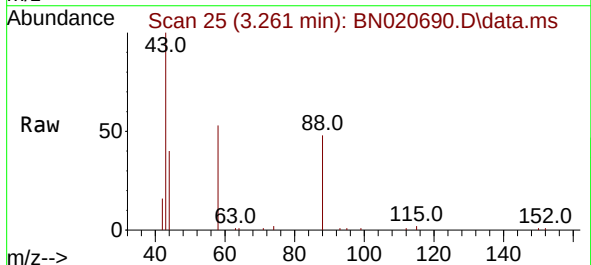
Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-49-57-070622MSD

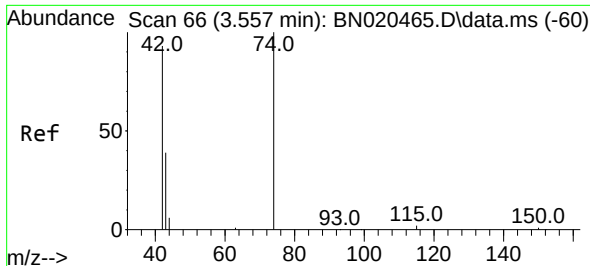
Tgt Ion:152 Resp: 4644
 Ion Ratio Lower Upper
 152 100
 150 157.4 127.9 191.9
 115 64.8 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.383 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN020690.D
 Acq: 08 Jul 2022 13:27

Tgt Ion: 88 Resp: 2334
 Ion Ratio Lower Upper
 88 100
 43 44.6 30.2 45.2
 58 85.7 73.0 109.6

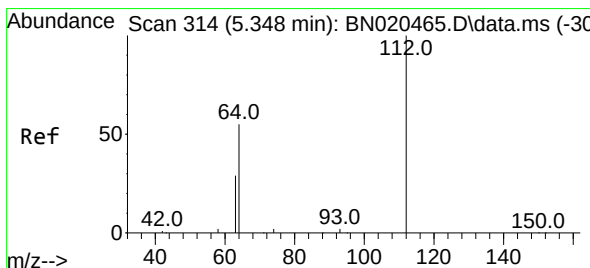
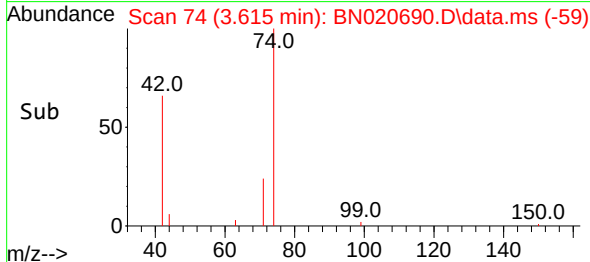
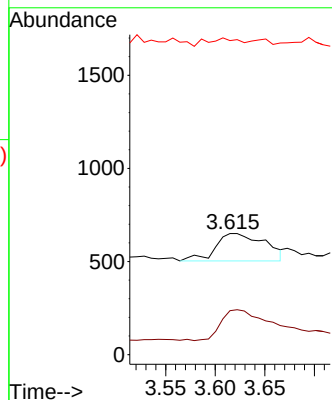
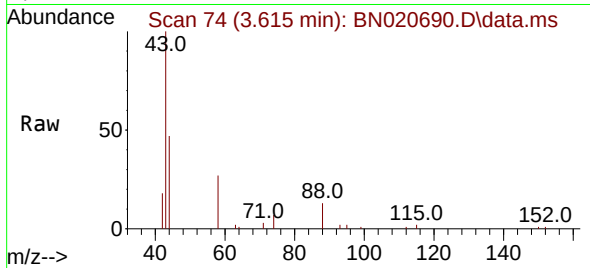




#3
n-Nitrosodimethylamine
Concen: 0.092 ng
RT: 3.615 min Scan# 74
Delta R.T. 0.007 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

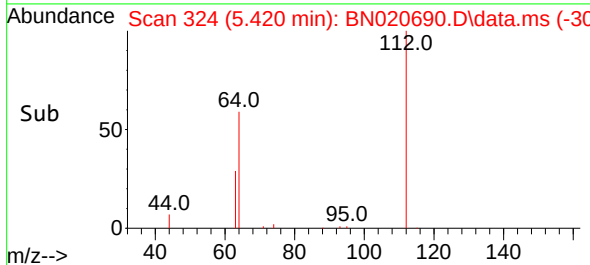
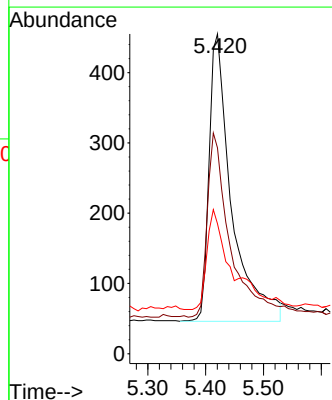
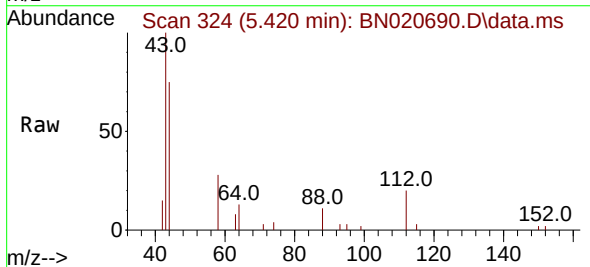
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD

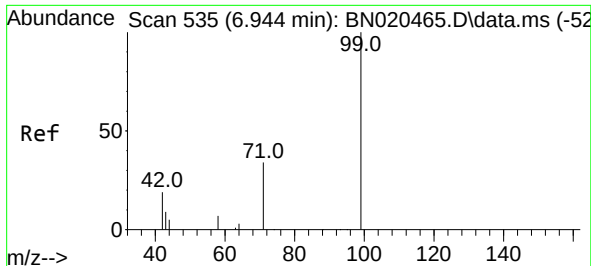
Tgt Ion: 42 Resp: 511
Ion Ratio Lower Upper
42 100
74 108.4 84.0 126.0
44 19.0 9.8 14.8#



#4
2-Fluorophenol
Concen: 0.086 ng
RT: 5.420 min Scan# 324
Delta R.T. 0.007 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

Tgt Ion: 112 Resp: 1110
Ion Ratio Lower Upper
112 100
64 64.3 49.1 73.7
63 39.3 26.3 39.5

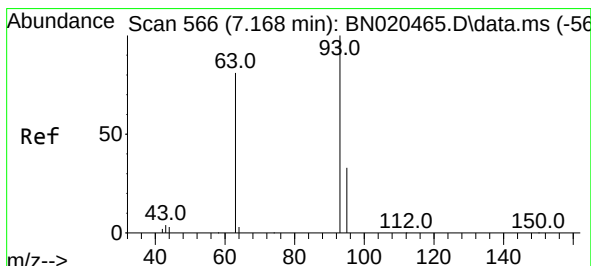
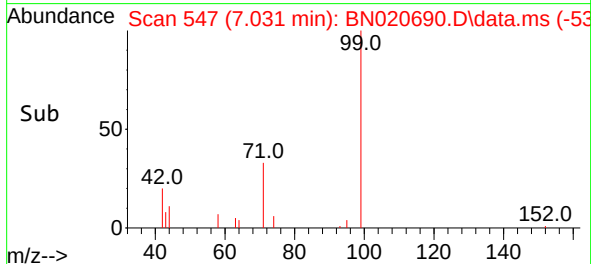
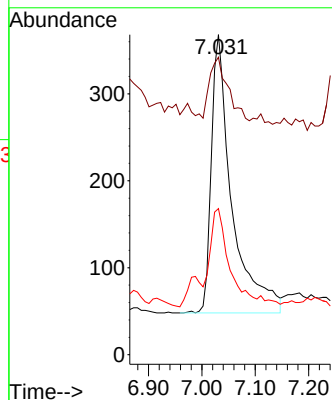
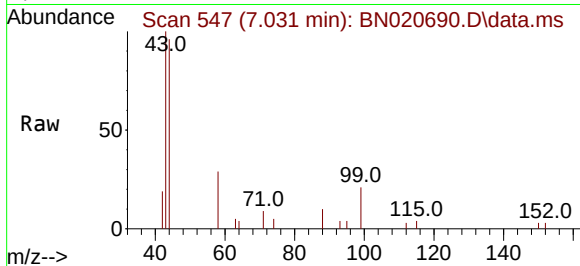




#5
Phenol-d6
Concen: 0.055 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

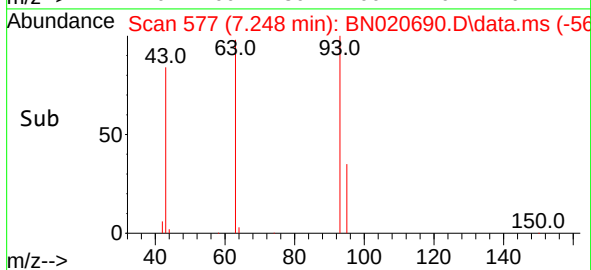
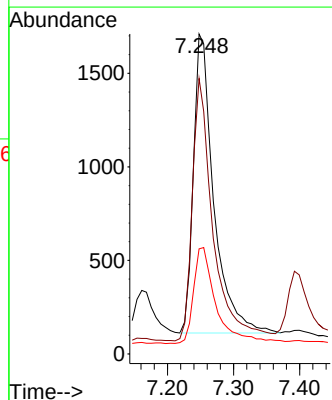
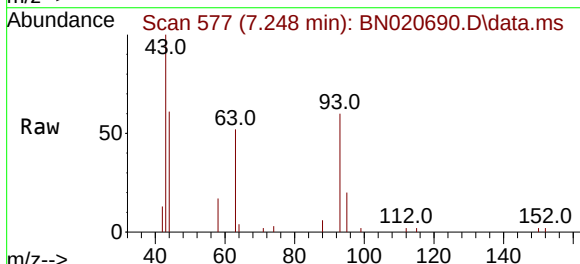
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD

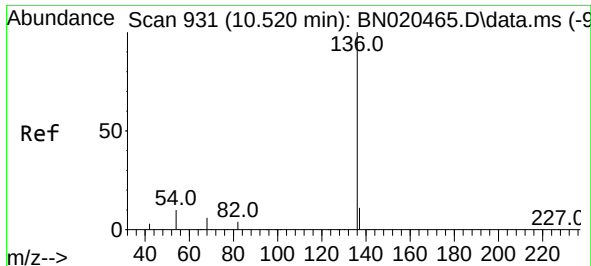
Tgt Ion:	99	Resp:	852
Ion	Ratio	Lower	Upper
99	100		
42	21.1	19.3	28.9
71	33.2	27.5	41.3



#6
bis(2-Chloroethyl)ether
Concen: 0.259 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

Tgt Ion:	93	Resp:	3428
Ion	Ratio	Lower	Upper
93	100		
63	89.8	67.4	101.0
95	35.9	26.5	39.7

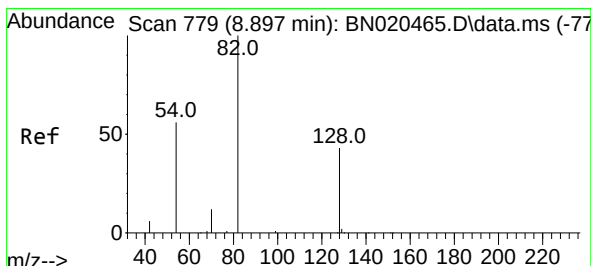
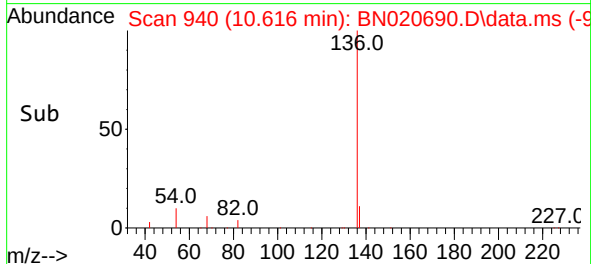
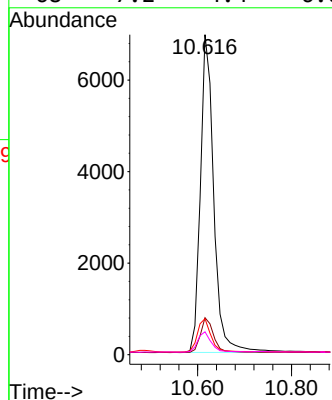
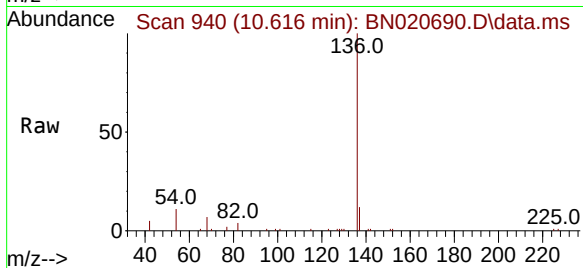




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

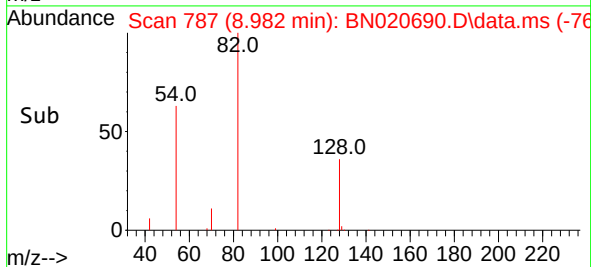
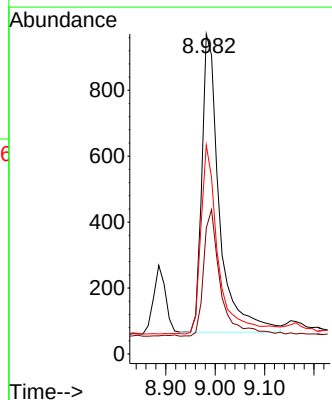
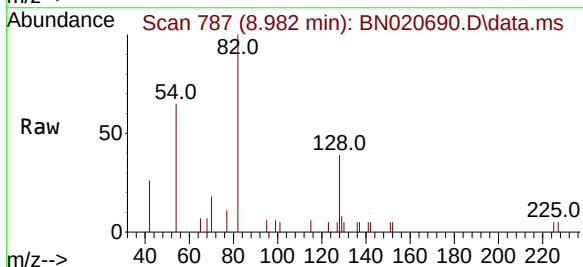
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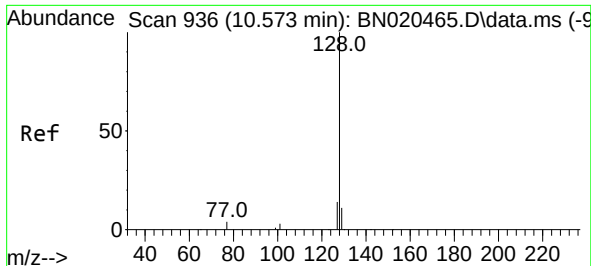
Tgt Ion:136	Resp:	13748
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.0 13.6
54	11.3	6.2 9.2#
68	7.2	4.4 6.6#



#8
Nitrobenzene-d5
Concen: 0.201 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

Tgt Ion: 82	Resp:	2236
Ion Ratio	Lower	Upper
82	100	
128	39.3	35.0 52.6
54	65.3	46.2 69.4

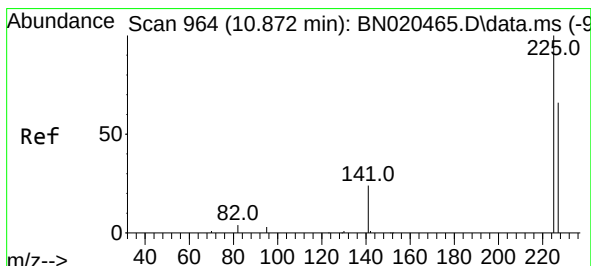
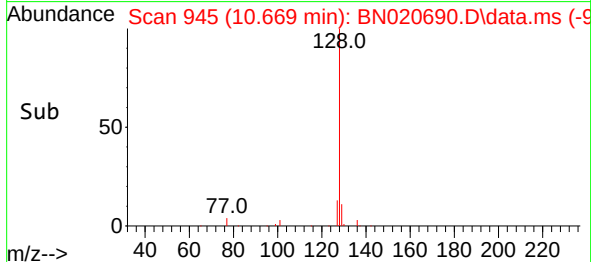
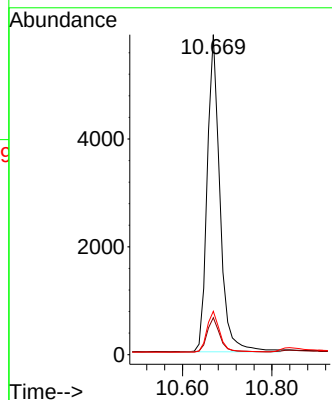
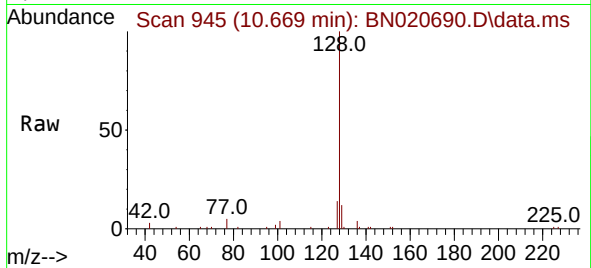




#9
Naphthalene
Concen: 0.282 ng
RT: 10.669 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

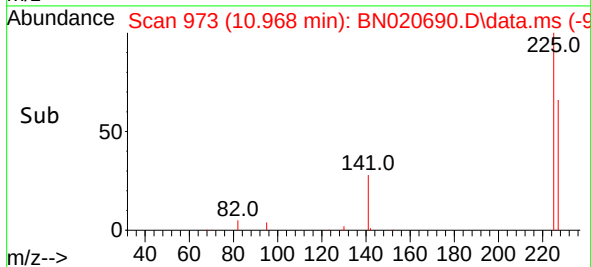
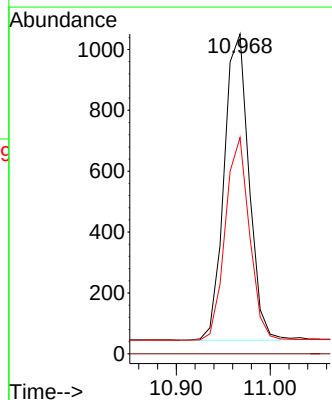
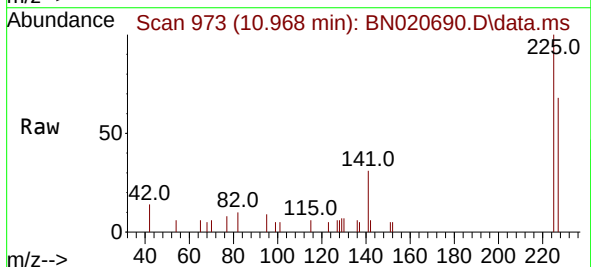
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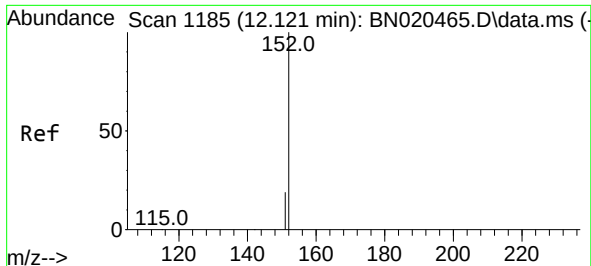
Tgt Ion:	128	Resp:	11579
Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.9	13.3
127	13.6	10.8	16.2



#10
Hexachlorobutadiene
Concen: 0.247 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

Tgt Ion:	225	Resp:	1847
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.3	50.9	76.3

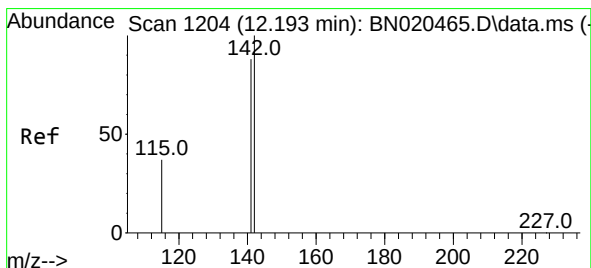
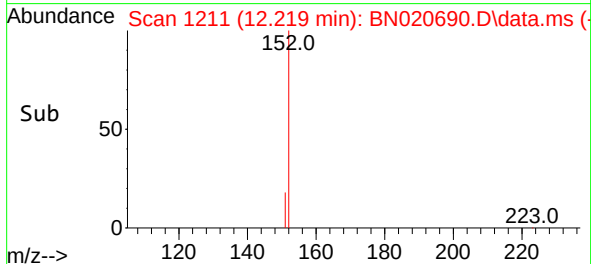
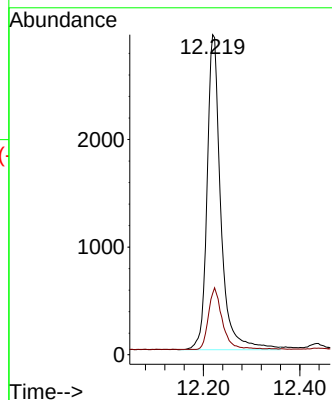
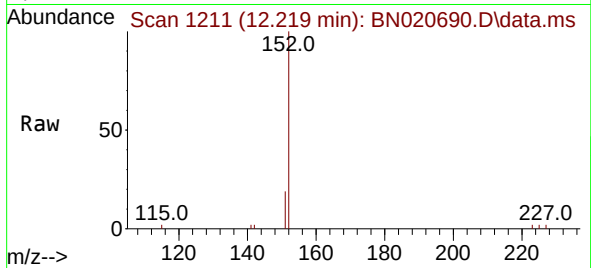




#11
2-Methylnaphthalene-d10
Concen: 0.245 ng
RT: 12.219 min Scan# 1185
Delta R.T. -0.007 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

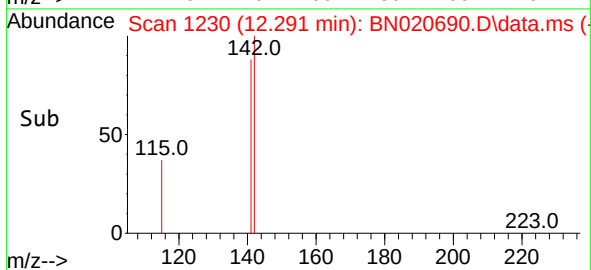
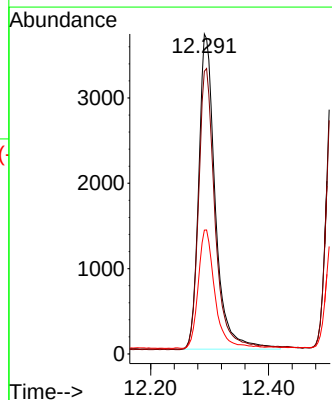
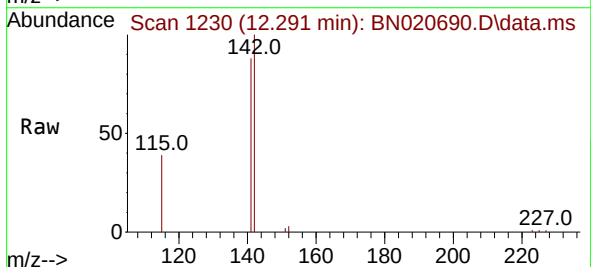
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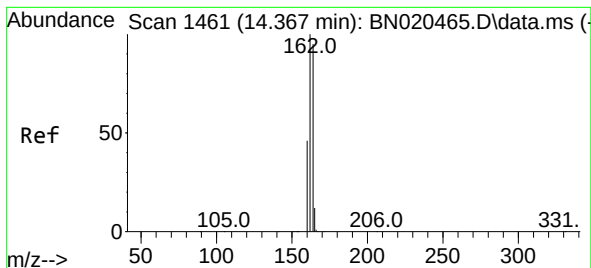
Tgt Ion:152 Resp: 5782
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.265 ng
RT: 12.291 min Scan# 1230
Delta R.T. -0.007 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

Tgt Ion:142 Resp: 7220
Ion Ratio Lower Upper
142 100
141 88.4 71.6 107.4
115 38.7 29.8 44.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.474 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN020690.D

Acq: 08 Jul 2022 13:27

Instrument :

BNA_N

ClientSampleId :

OW-03B-49-57-070622MSD

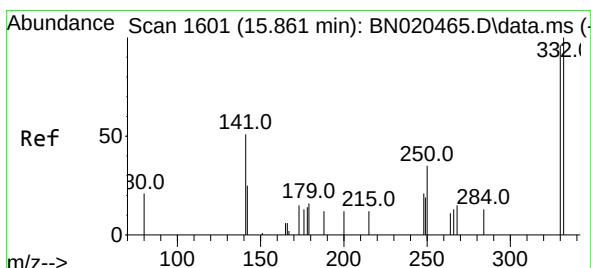
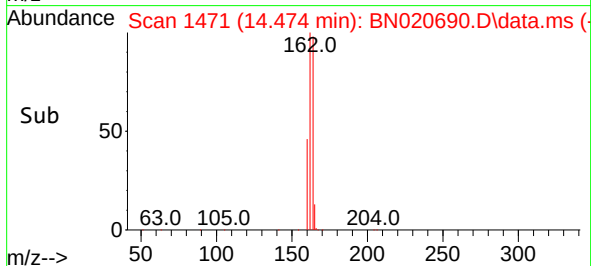
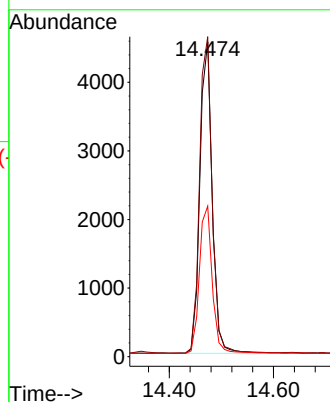
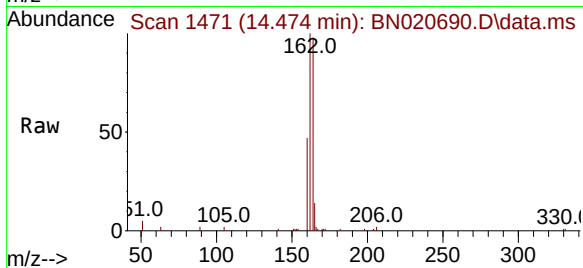
Tgt Ion:164 Resp: 7481

Ion Ratio Lower Upper

164 100

162 101.7 82.1 123.1

160 47.9 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.177 ng

RT: 15.974 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BN020690.D

Acq: 08 Jul 2022 13:27

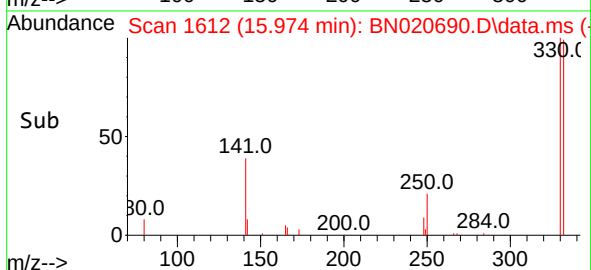
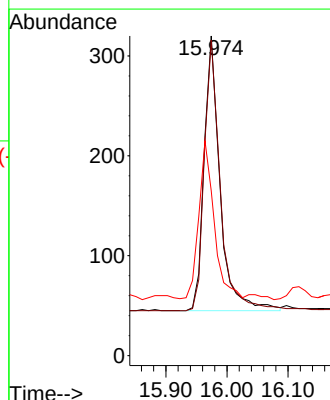
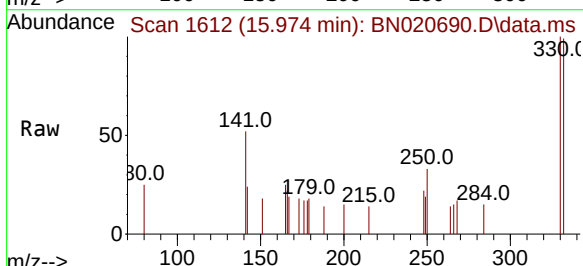
Tgt Ion:330 Resp: 500

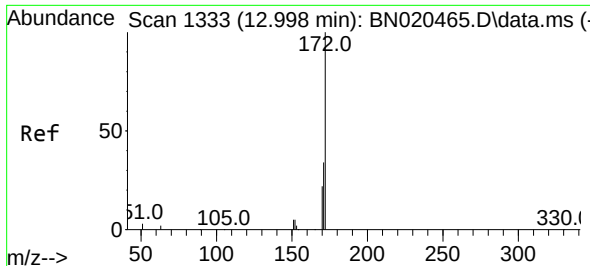
Ion Ratio Lower Upper

330 100

332 98.8 77.6 116.4

141 55.4 41.0 61.4

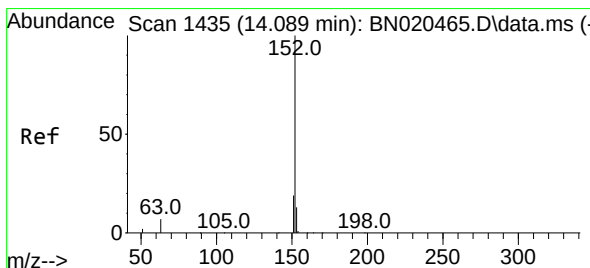
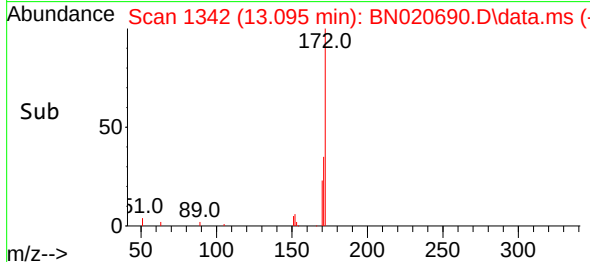
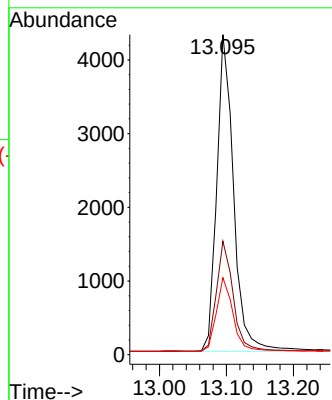
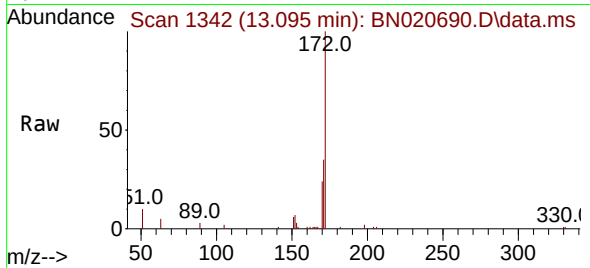




#15
2-Fluorobiphenyl
Concen: 0.241 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

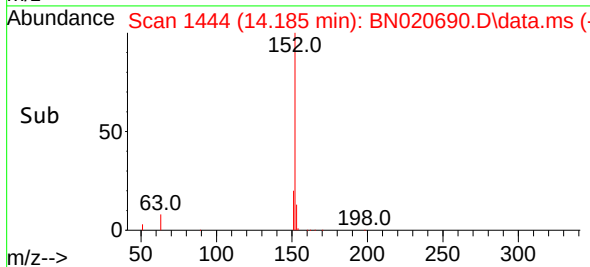
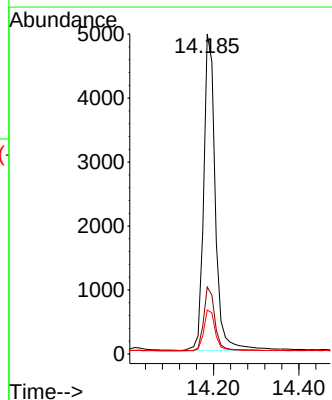
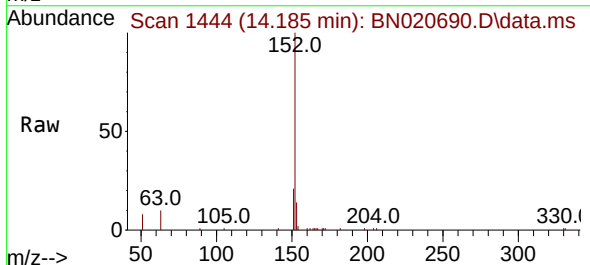
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD

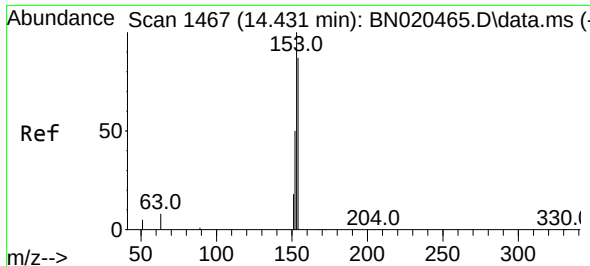
Tgt Ion:	172	Resp:	7454
Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.2	40.8
170	24.1	18.2	27.4



#16
Acenaphthylene
Concen: 0.261 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.011 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

Tgt Ion:	152	Resp:	9377
Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.4
153	13.1	10.7	16.1

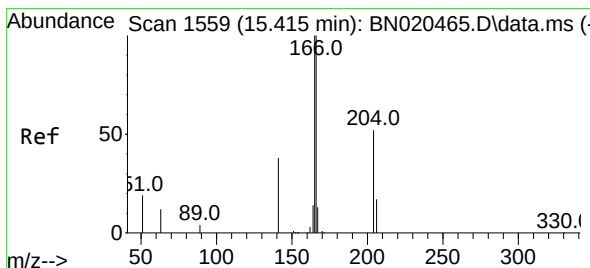
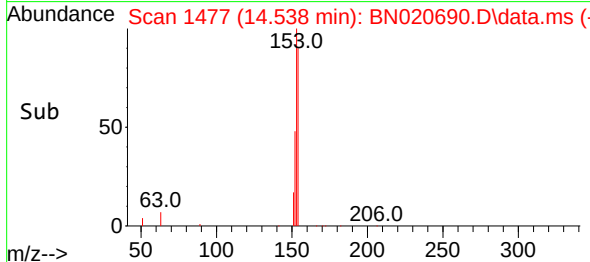
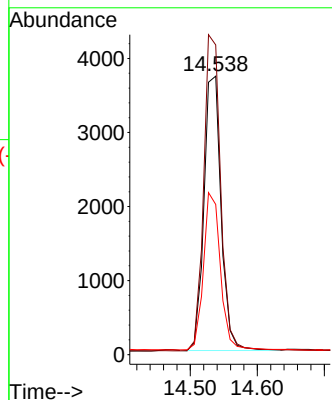
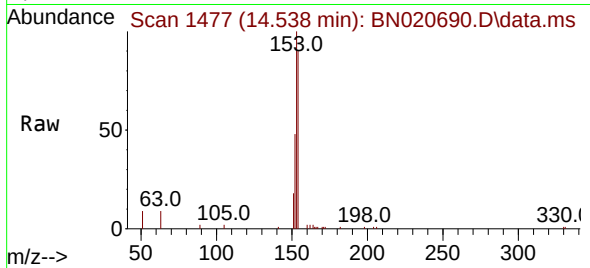




#17
Acenaphthene
Concen: 0.269 ng
RT: 14.538 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

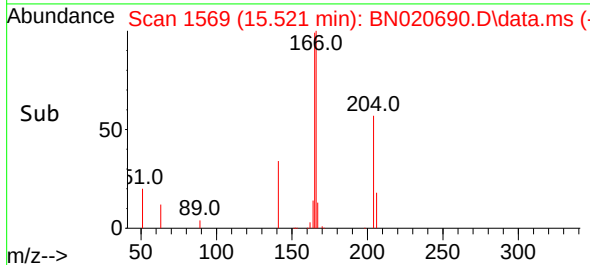
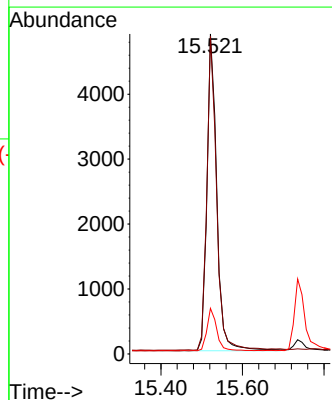
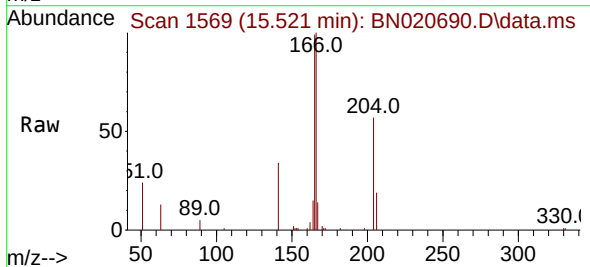
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD

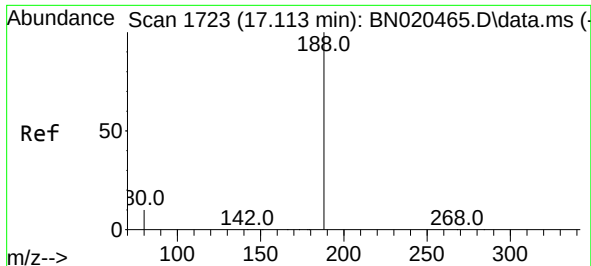
Tgt Ion:154 Resp: 6592
Ion Ratio Lower Upper
154 100
153 115.4 87.5 131.3
152 57.1 43.8 65.6



#18
Fluorene
Concen: 0.256 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

Tgt Ion:166 Resp: 8169
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 13.4 10.8 16.2

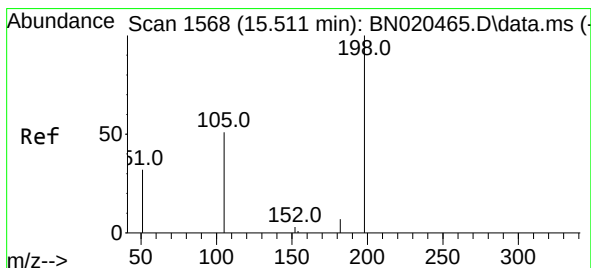
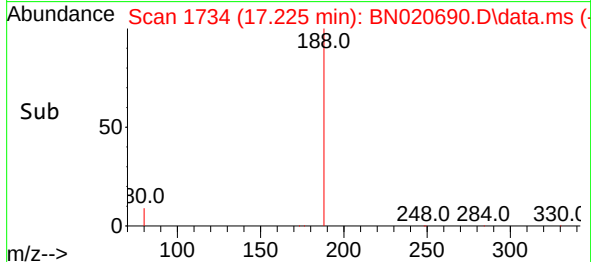
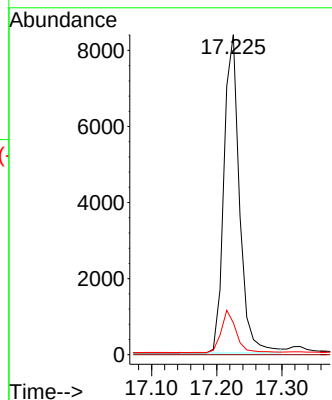
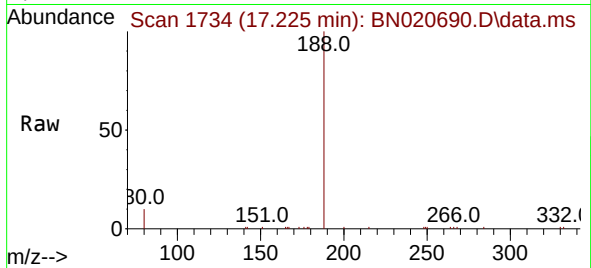




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

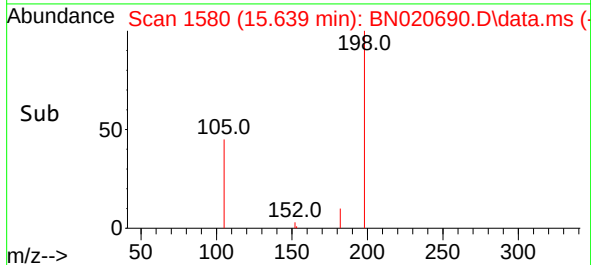
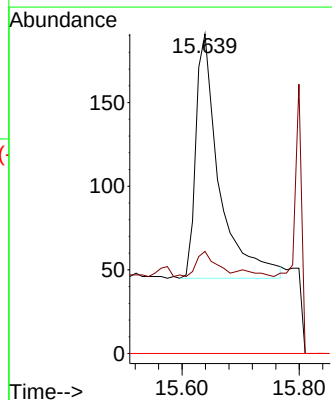
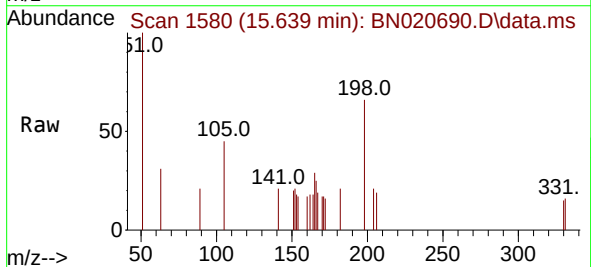
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD

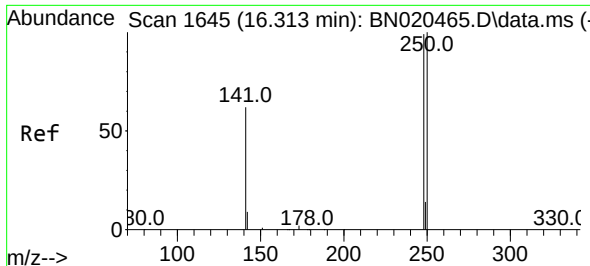
Tgt Ion:188 Resp: 13920
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.374 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

Tgt Ion:198 Resp: 405
Ion Ratio Lower Upper
198 100
182 31.9 12.1 18.1#
77 0.0 0.0 0.0

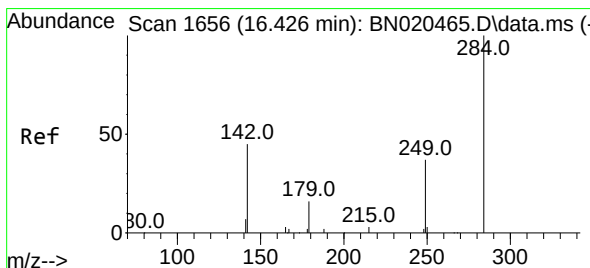
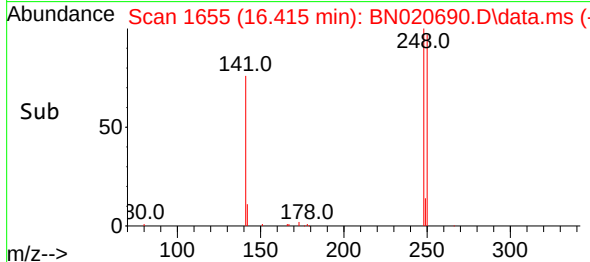
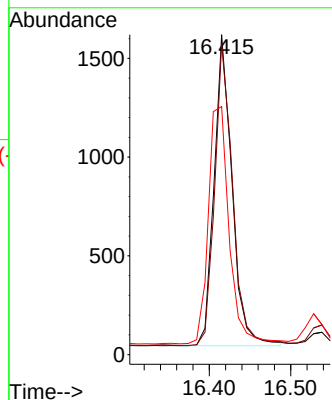
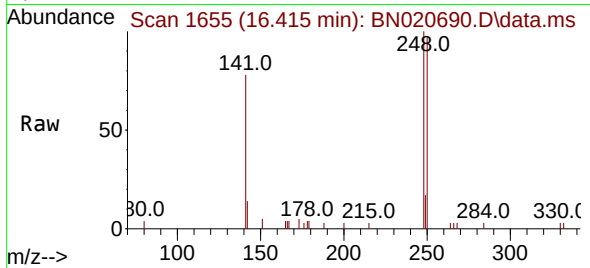




#21
4-Bromophenyl-phenylether
Concen: 0.297 ng
RT: 16.415 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

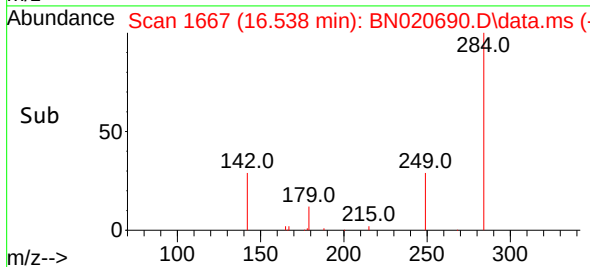
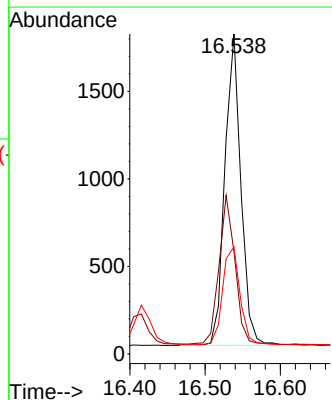
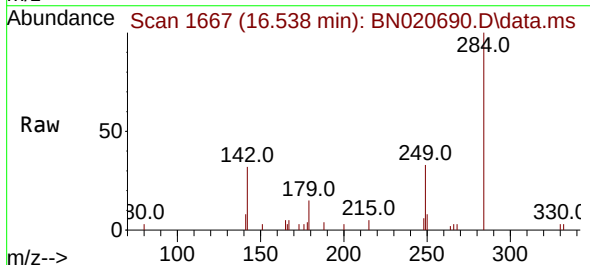
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD

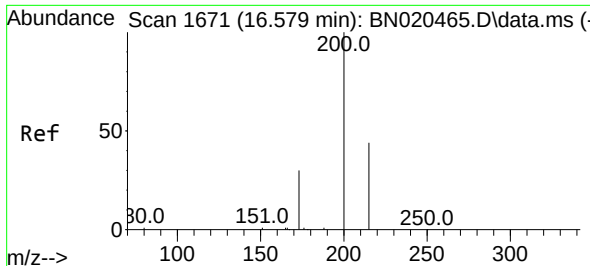
Tgt Ion:	248	Resp:	2401
Ion	Ratio	Lower	Upper
248	100		
250	97.2	75.3	112.9
141	77.5	67.3	100.9



#22
Hexachlorobenzene
Concen: 0.293 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

Tgt Ion:	284	Resp:	2625
Ion	Ratio	Lower	Upper
284	100		
142	47.8	35.2	52.8
249	33.6	26.6	40.0

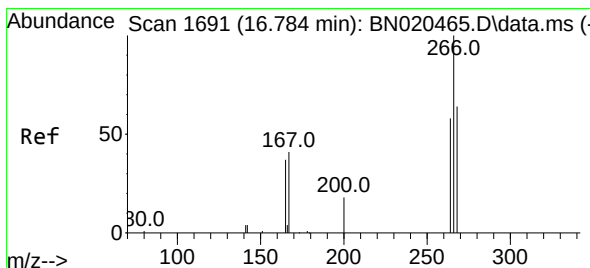
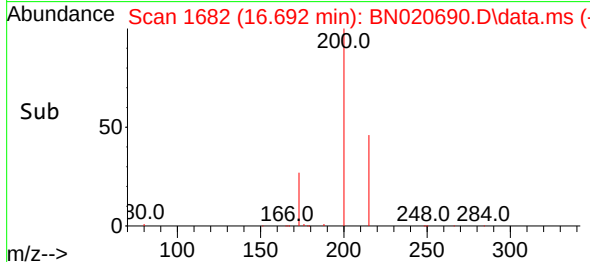
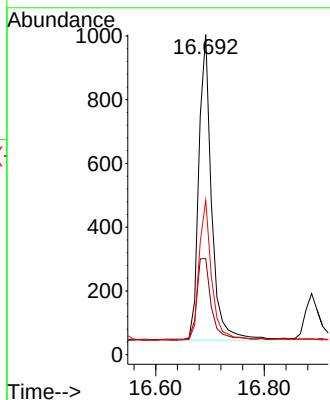
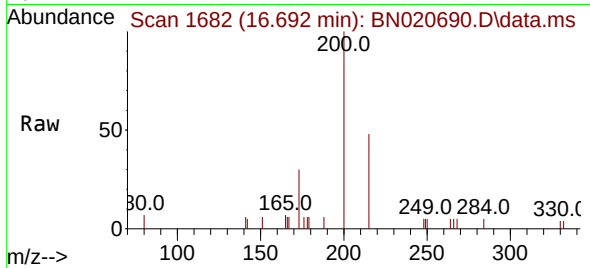




#23
 Atrazine
 Concen: 0.245 ng
 RT: 16.692 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: BN020690.D
 Acq: 08 Jul 2022 13:27

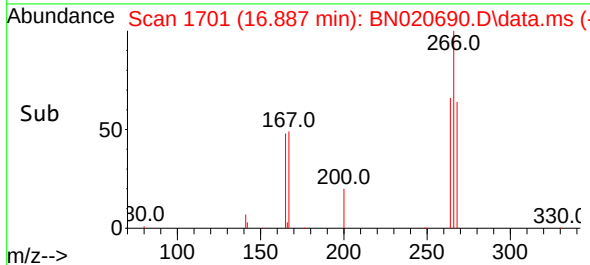
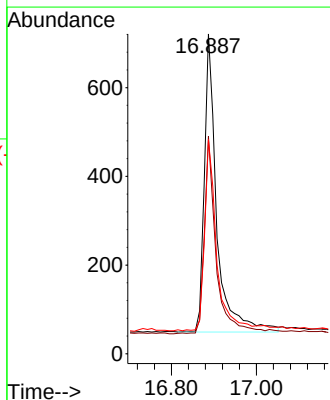
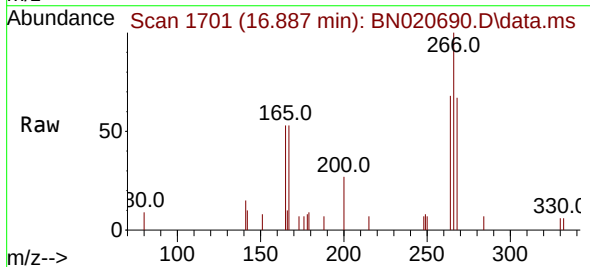
Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-49-57-070622MSD

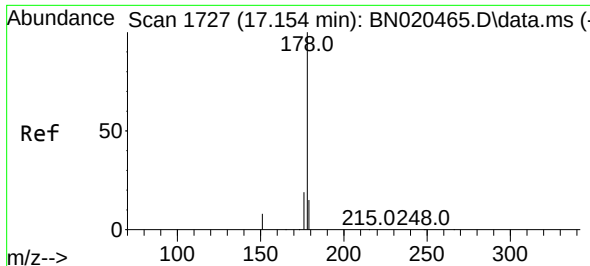
Tgt Ion:200 Resp: 1566
 Ion Ratio Lower Upper
 200 100
 173 30.1 23.6 35.4
 215 48.3 36.6 54.8



#24
 Pentachlorophenol
 Concen: 0.660 ng
 RT: 16.887 min Scan# 1701
 Delta R.T. -0.010 min
 Lab File: BN020690.D
 Acq: 08 Jul 2022 13:27

Tgt Ion:266 Resp: 1369
 Ion Ratio Lower Upper
 266 100
 264 61.5 51.3 76.9
 268 61.9 52.6 79.0

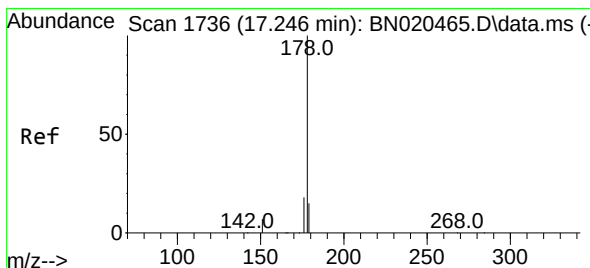
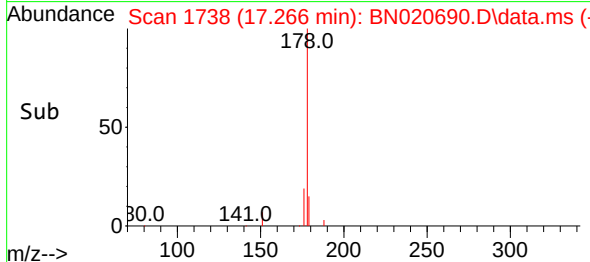
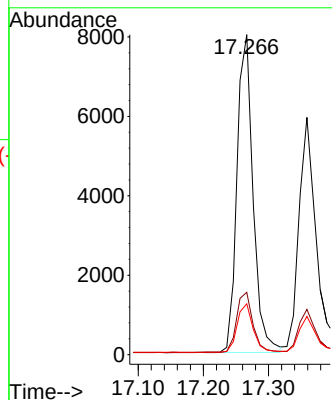
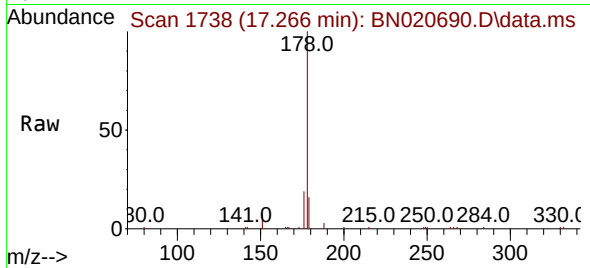




#25
Phenanthrene
Concen: 0.292 ng
RT: 17.266 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

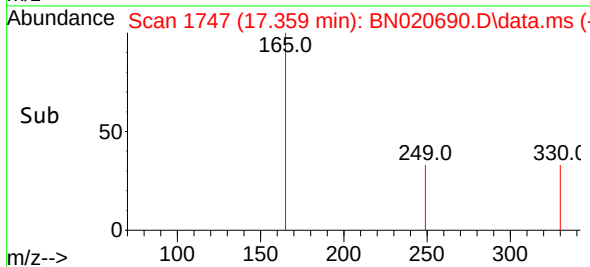
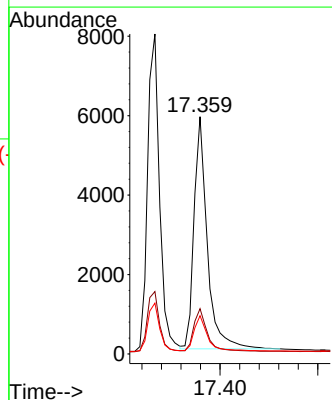
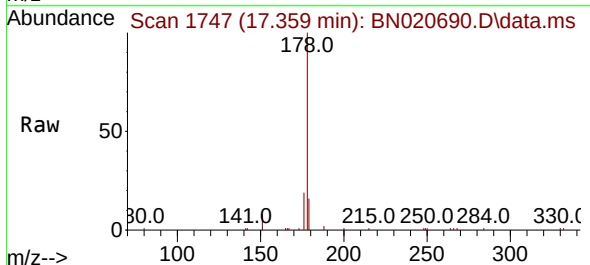
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD

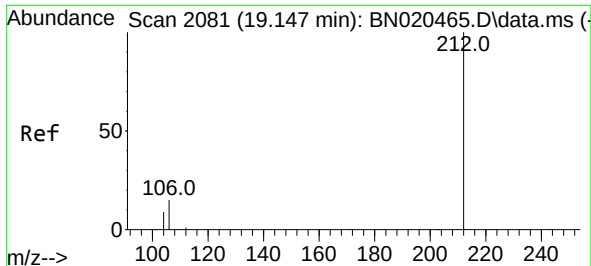
Tgt Ion:178 Resp: 13684
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.272 ng
RT: 17.359 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

Tgt Ion:178 Resp: 11020
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.3 12.2 18.4

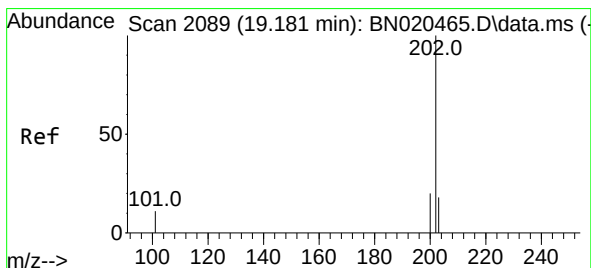
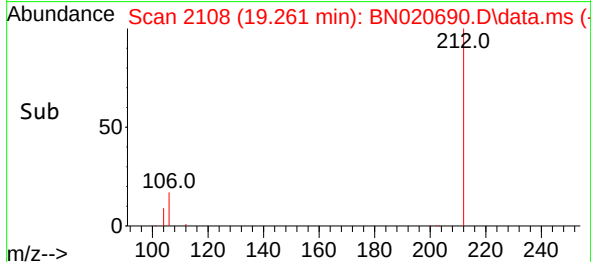
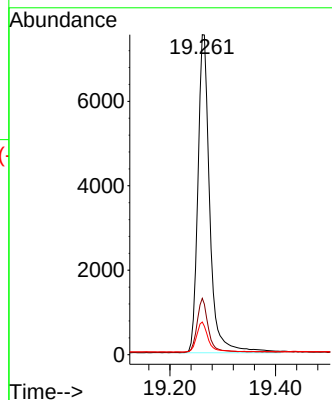
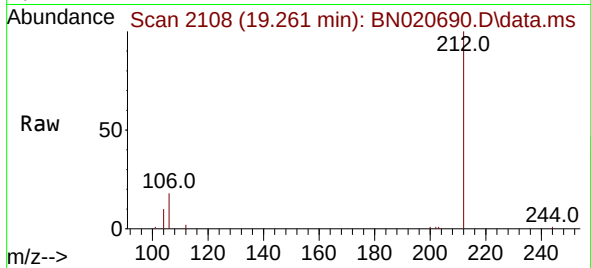




#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.261 min Scan# 2116
Delta R.T. -0.008 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

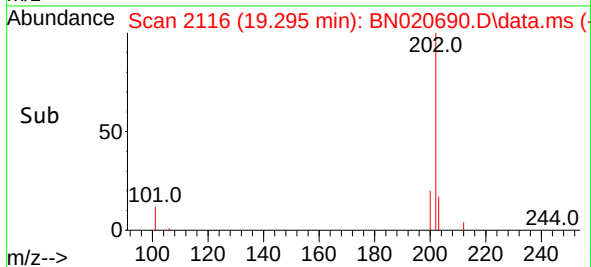
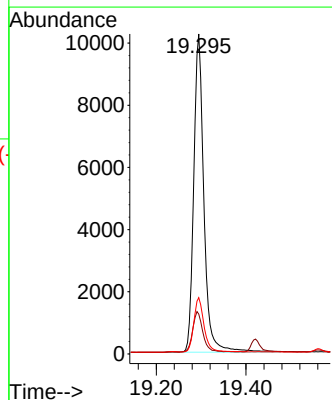
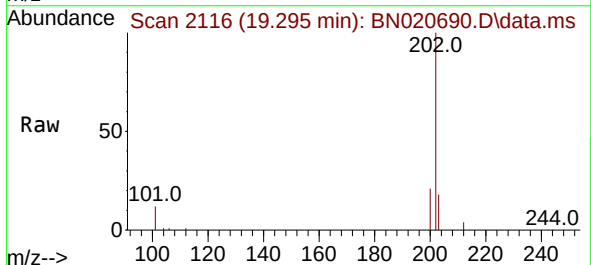
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD

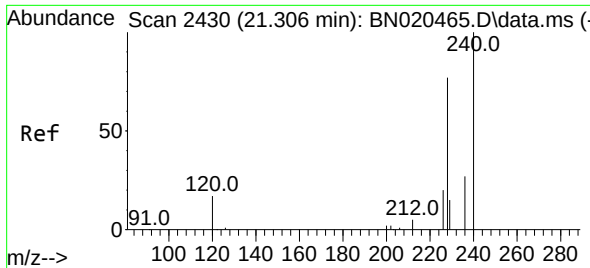
Tgt Ion:212 Resp: 11843
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 9.1 7.2 10.8



#28
Fluoranthene
Concen: 0.314 ng
RT: 19.295 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

Tgt Ion:202 Resp: 16096
Ion Ratio Lower Upper
202 100
101 12.7 9.6 14.4
203 17.3 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: BN020690.D

Acq: 08 Jul 2022 13:27

Instrument :

BNA_N

ClientSampleId :

OW-03B-49-57-070622MSD

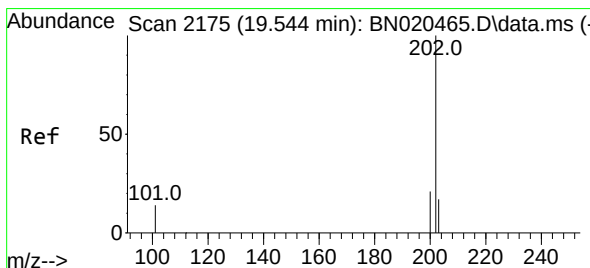
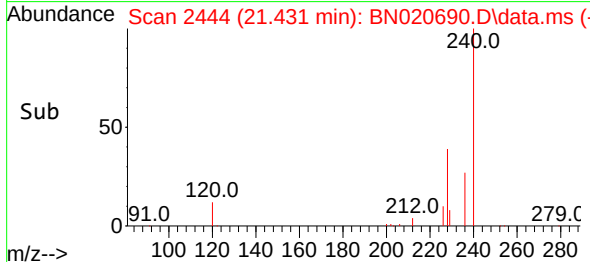
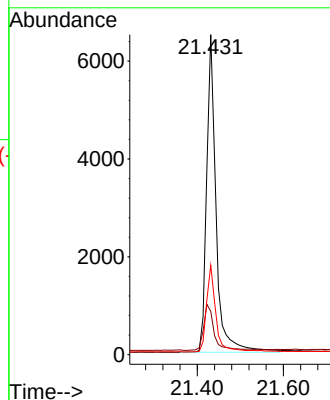
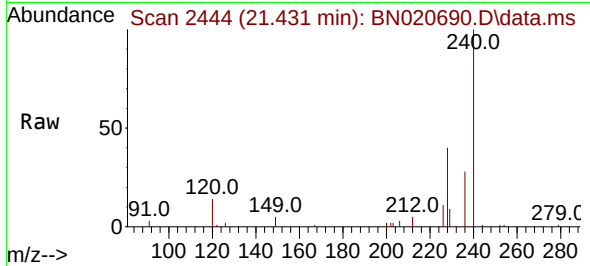
Tgt Ion:240 Resp: 9978

Ion Ratio Lower Upper

240 100

120 13.6 14.6 21.8#

236 27.9 22.6 33.8



#30

Pyrene

Concen: 0.395 ng

RT: 19.657 min Scan# 2202

Delta R.T. -0.004 min

Lab File: BN020690.D

Acq: 08 Jul 2022 13:27

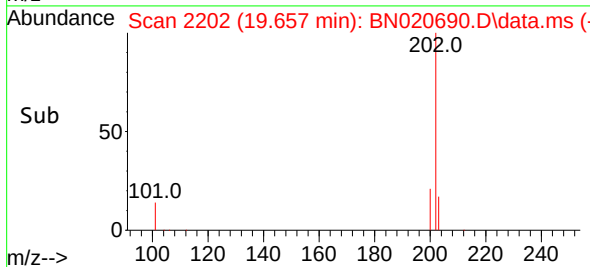
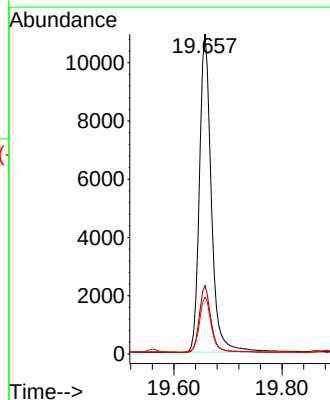
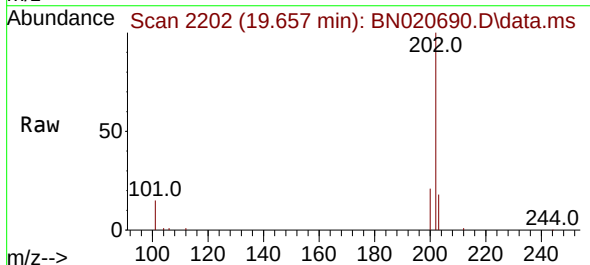
Tgt Ion:202 Resp: 16683

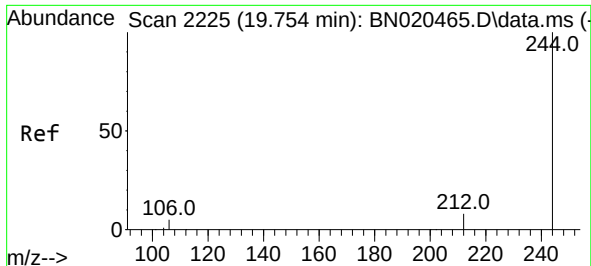
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.6 14.2 21.2

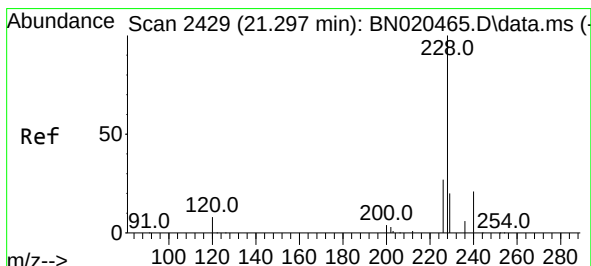
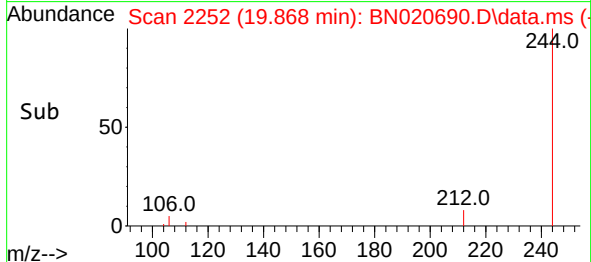
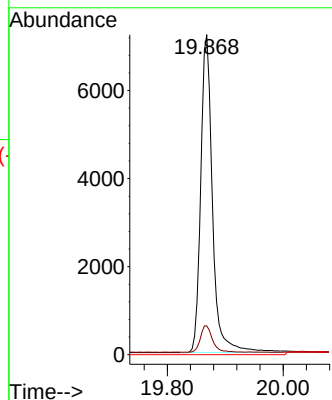
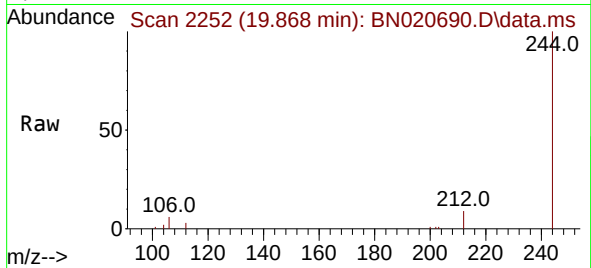




#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020690.D
 Acq: 08 Jul 2022 13:27

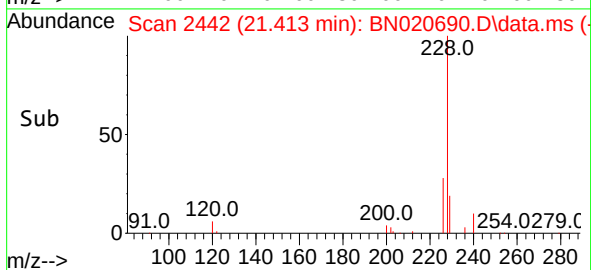
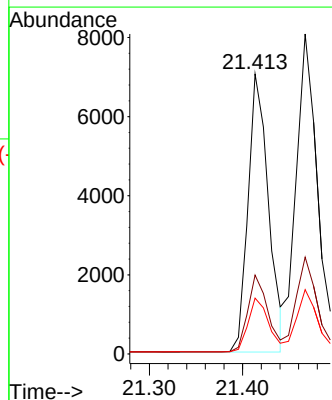
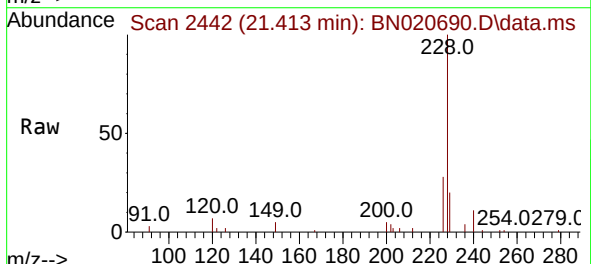
Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-49-57-070622MSD

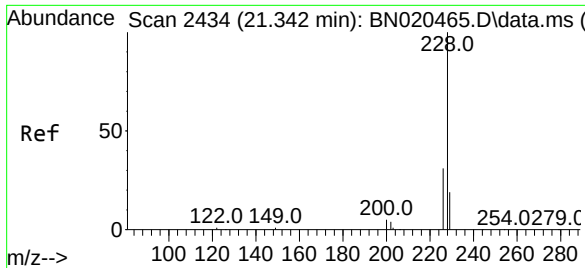
Tgt Ion:244 Resp: 10212
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.1 10.7
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.301 ng
 RT: 21.413 min Scan# 2442
 Delta R.T. -0.009 min
 Lab File: BN020690.D
 Acq: 08 Jul 2022 13:27

Tgt Ion:228 Resp: 10745
 Ion Ratio Lower Upper
 228 100
 226 28.2 21.2 31.8
 229 20.0 15.6 23.4





#33

Chrysene

Concen: 0.328 ng

RT: 21.467 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BN020690.D

Acq: 08 Jul 2022 13:27

Instrument :

BNA_N

ClientSampleId :

OW-03B-49-57-070622MSD

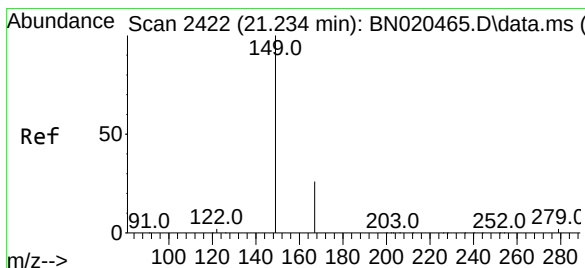
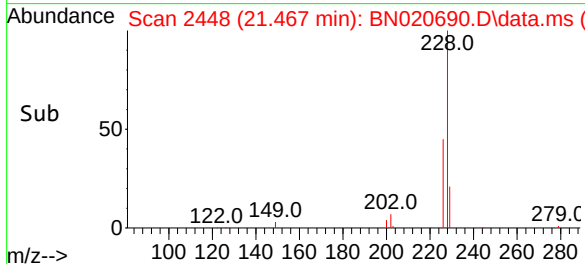
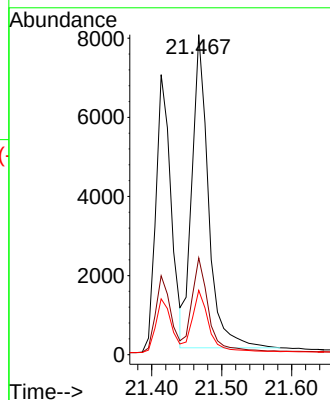
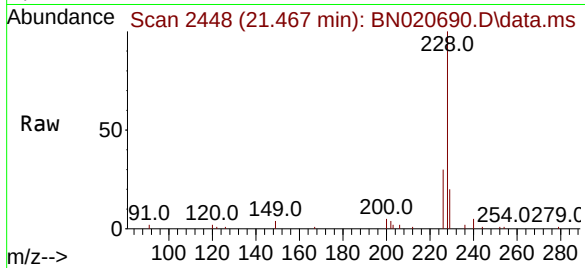
Tgt Ion:228 Resp: 12956

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.0

229 20.1 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.236 ng

RT: 21.351 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BN020690.D

Acq: 08 Jul 2022 13:27

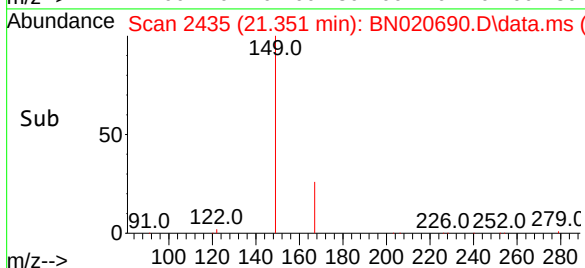
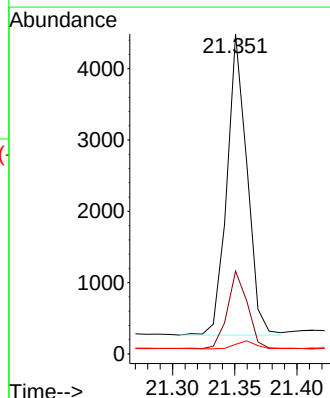
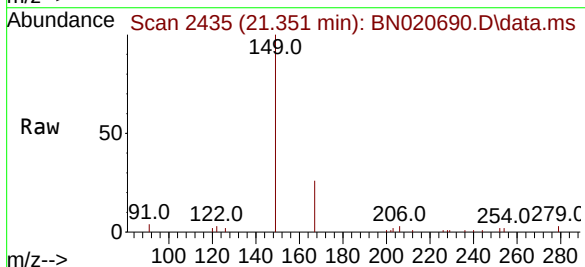
Tgt Ion:149 Resp: 4738

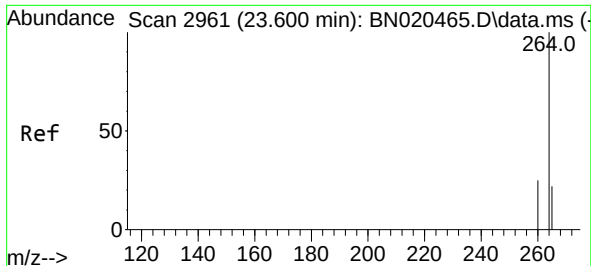
Ion Ratio Lower Upper

149 100

167 25.5 21.7 32.5

279 2.8 2.2 3.2

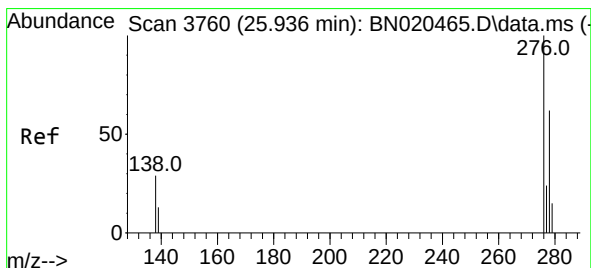
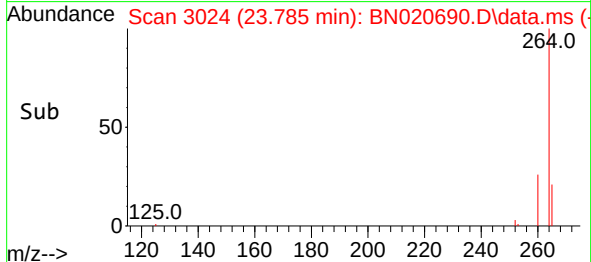
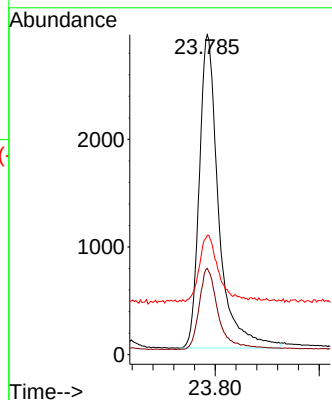
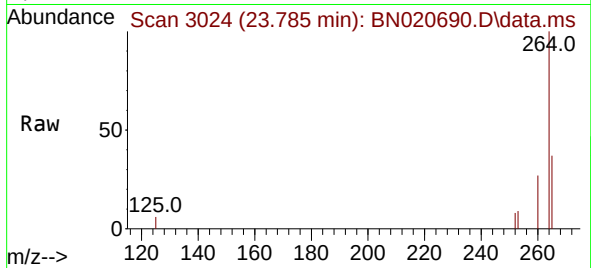




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN020690.D
 Acq: 08 Jul 2022 13:27

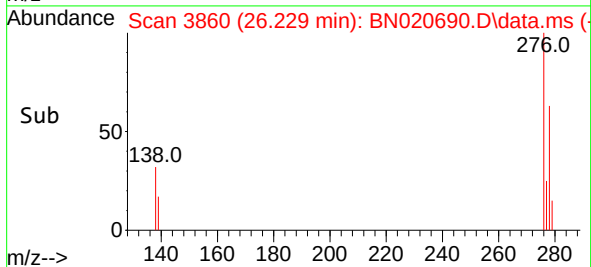
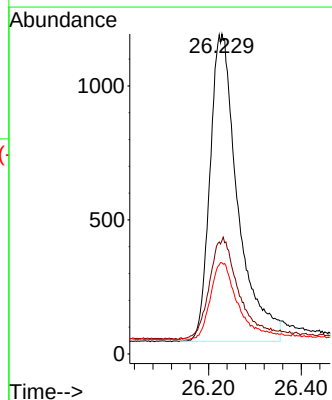
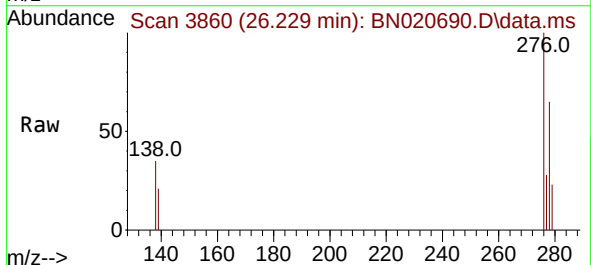
Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-49-57-070622MSD

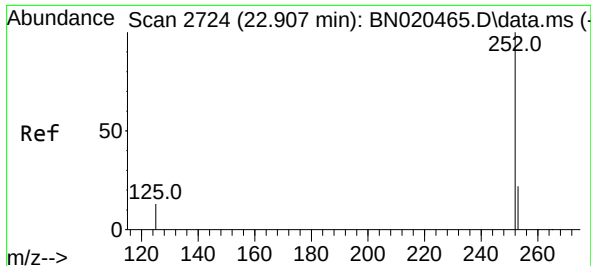
Tgt Ion:264 Resp: 7548
 Ion Ratio Lower Upper
 264 100
 260 27.0 20.9 31.3
 265 37.3 28.0 42.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.142 ng
 RT: 26.229 min Scan# 3860
 Delta R.T. 0.006 min
 Lab File: BN020690.D
 Acq: 08 Jul 2022 13:27

Tgt Ion:276 Resp: 4779
 Ion Ratio Lower Upper
 276 100
 138 34.8 25.9 38.9
 277 25.1 19.8 29.8

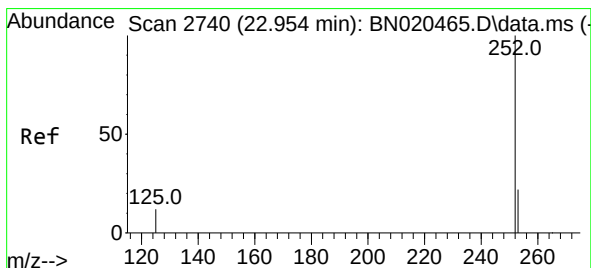
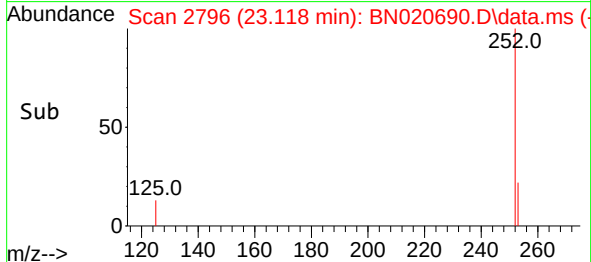
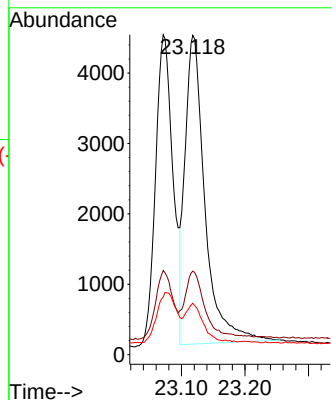
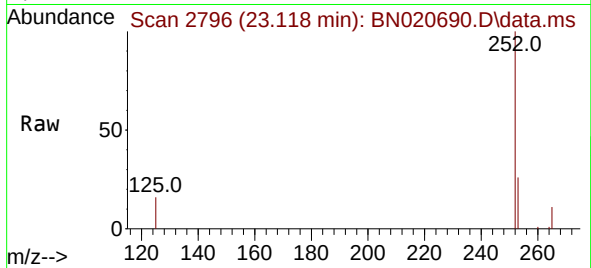




#37
Benzo(b)fluoranthene
Concen: 0.328 ng
RT: 23.118 min Scan# 2796
Delta R.T. 0.044 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

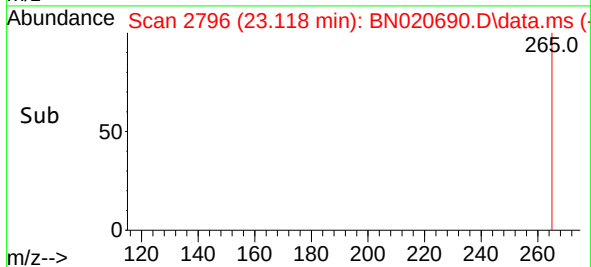
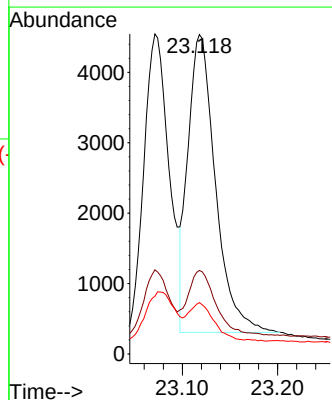
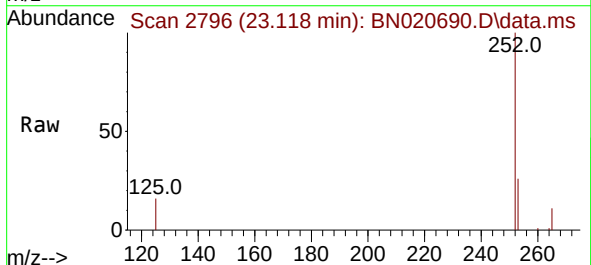
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD

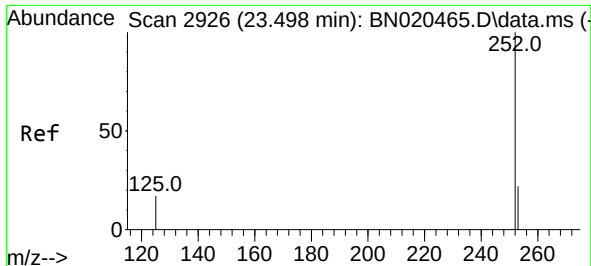
Tgt Ion:252 Resp: 9533
Ion Ratio Lower Upper
252 100
253 26.1 18.5 27.7
125 16.1 11.4 17.0



#38
Benzo(k)fluoranthene
Concen: 0.274 ng
RT: 23.118 min Scan# 2796
Delta R.T. -0.003 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

Tgt Ion:252 Resp: 8480
Ion Ratio Lower Upper
252 100
253 26.1 18.0 27.0
125 16.1 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.238 ng

RT: 23.682 min Scan# 2926

Delta R.T. -0.003 min

Lab File: BN020690.D

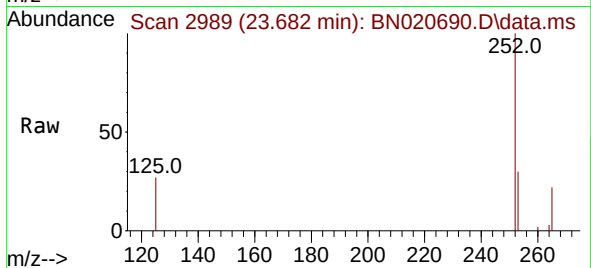
Acq: 08 Jul 2022 13:27

Instrument :

BNA_N

ClientSampleId :

OW-03B-49-57-070622MSD



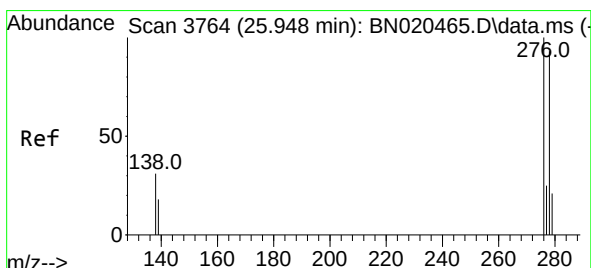
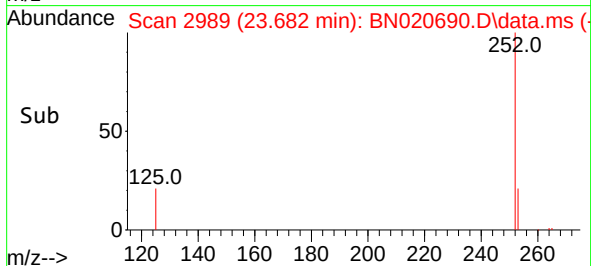
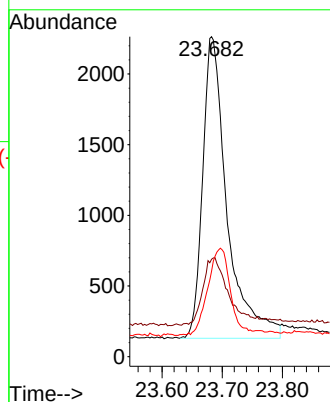
Tgt Ion:252 Resp: 6007

Ion Ratio Lower Upper

252 100

253 30.4 19.0 28.4#

125 26.7 13.8 20.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.148 ng

RT: 26.243 min Scan# 3865

Delta R.T. -0.003 min

Lab File: BN020690.D

Acq: 08 Jul 2022 13:27

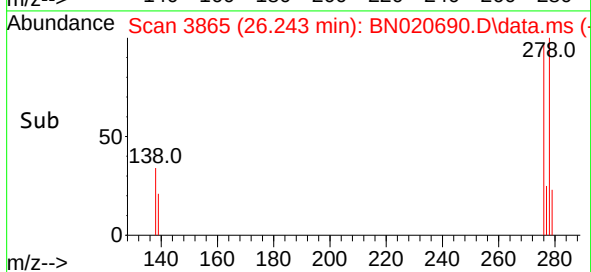
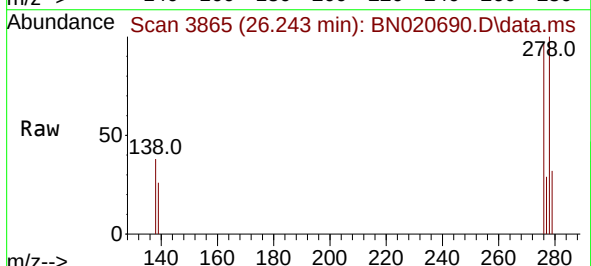
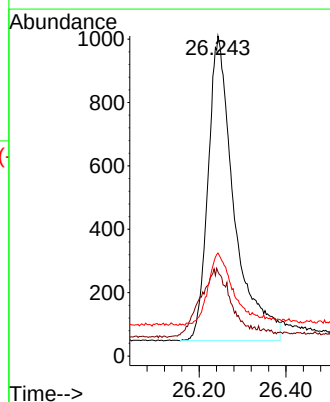
Tgt Ion:278 Resp: 4001

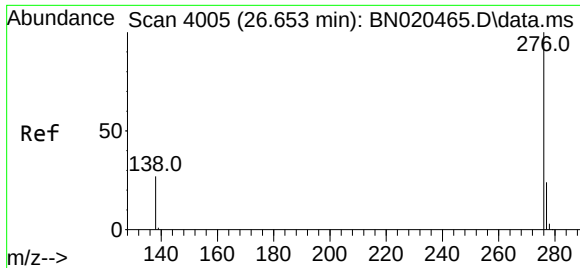
Ion Ratio Lower Upper

278 100

139 26.3 18.6 28.0

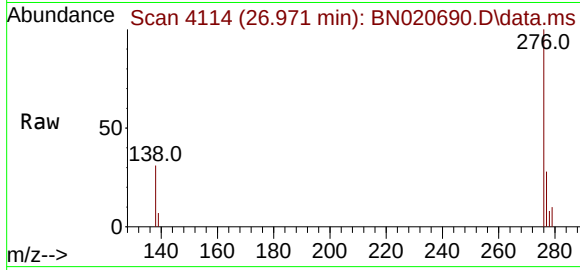
279 32.2 19.7 29.5#





#41
Benzo(g,h,i)perylene
Concen: 0.148 ng
RT: 26.971 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:276 Resp: 4365
Ion Ratio Lower Upper
276 100
277 28.0 19.5 29.3
138 30.8 22.6 34.0

