

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024047.D
 Acq On : 15 Feb 2023 13:39
 Operator : CG/JU
 Sample : 01532-08MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-160-180-021023MSD

Quant Time: Feb 15 14:14:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

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

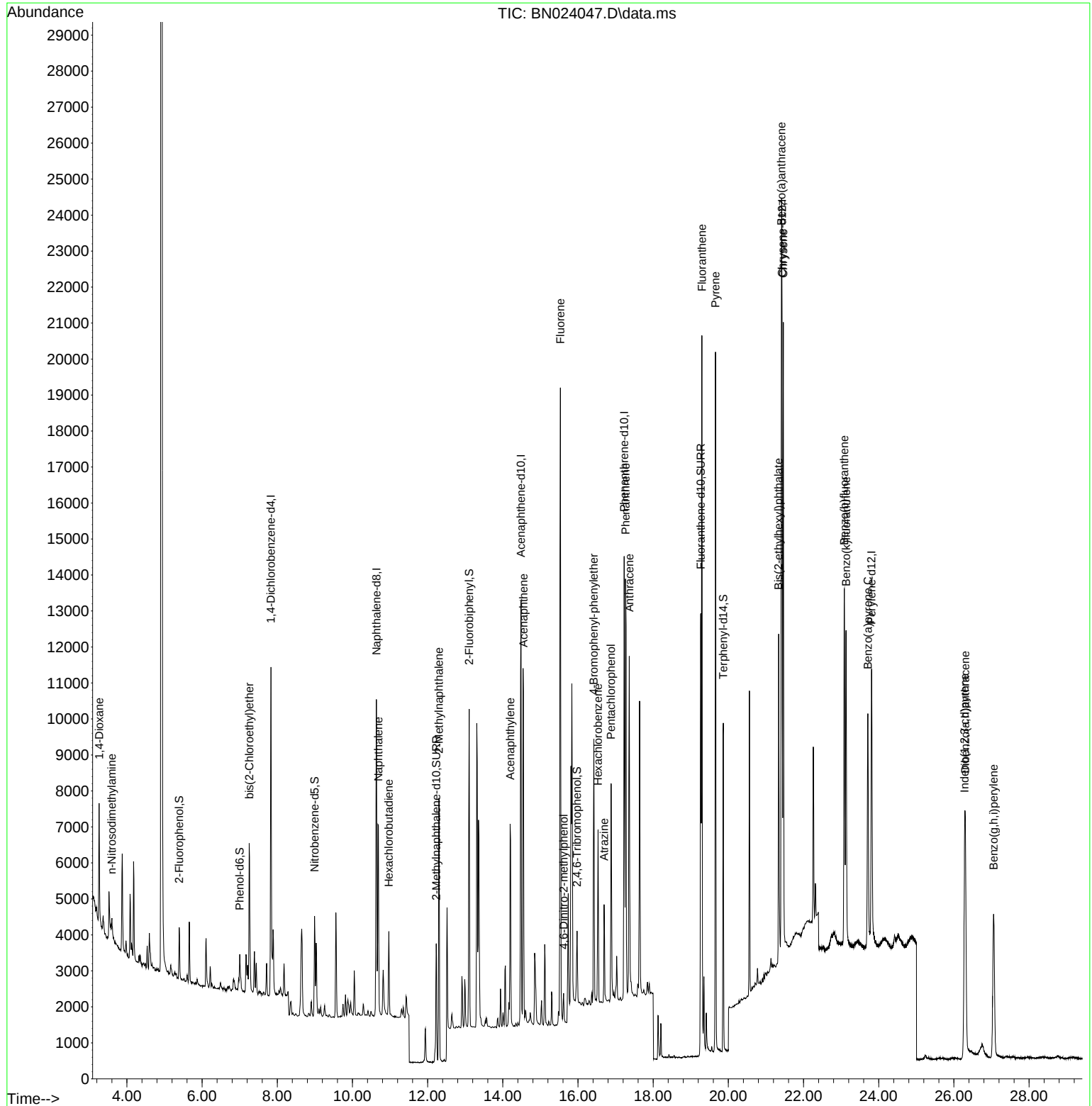
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4197	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	10988	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	6638	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	15359	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	13366	0.400	ng	# 0.00
35) Perylene-d12	23.811	264	10141	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1050	0.120	ng	0.00
5) Phenol-d6	7.002	99	812	0.079	ng	0.00
8) Nitrobenzene-d5	8.993	82	2273	0.258	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	4843	0.317	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	1064	0.311	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	7269	0.277	ng	0.00
27) Fluoranthene-d10	19.266	212	13709	0.368	ng	0.00
31) Terphenyl-d14	19.865	244	9645	0.387	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	2016	0.506	ng	# 87
3) n-Nitrosodimethylamine	3.600	42	466	0.104	ng	# 96
6) bis(2-Chloroethyl)ether	7.255	93	2998	0.292	ng	99
9) Naphthalene	10.690	128	7347	0.268	ng	99
10) Hexachlorobutadiene	10.968	225	1753	0.244	ng	# 99
12) 2-Methylnaphthalene	12.302	142	4925	0.270	ng	99
16) Acenaphthylene	14.196	152	6685	0.259	ng	100
17) Acenaphthene	14.549	154	4883	0.278	ng	99
18) Fluorene	15.532	166	7062	0.296	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	586	0.356	ng	# 63
21) 4-Bromophenyl-phenylether	16.421	248	2937	0.294	ng	# 89
22) Hexachlorobenzene	16.533	284	3406	0.284	ng	97
23) Atrazine	16.694	200	2119	0.324	ng	# 94
24) Pentachlorophenol	16.881	266	2776	0.645	ng	93
25) Phenanthrene	17.265	178	13278	0.313	ng	100
26) Anthracene	17.365	178	10784	0.309	ng	99
28) Fluoranthene	19.296	202	16080	0.331	ng	# 94
30) Pyrene	19.658	202	16786	0.362	ng	99
32) Benzo(a)anthracene	21.410	228	13272	0.310	ng	99
33) Chrysene	21.464	228	14263	0.309	ng	99
34) Bis(2-ethylhexyl)phtha...	21.338	149	7769	0.397	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.284	276	9753	0.212	ng	98
37) Benzo(b)fluoranthene	23.083	252	12390	0.302	ng	# 92
38) Benzo(k)fluoranthene	23.132	252	11158	0.275	ng	# 93
39) Benzo(a)pyrene	23.711	252	9209	0.296	ng	# 91
40) Dibenzo(a,h)anthracene	26.304	278	7508	0.204	ng	95
41) Benzo(g,h,i)perylene	27.056	276	8827	0.226	ng	97

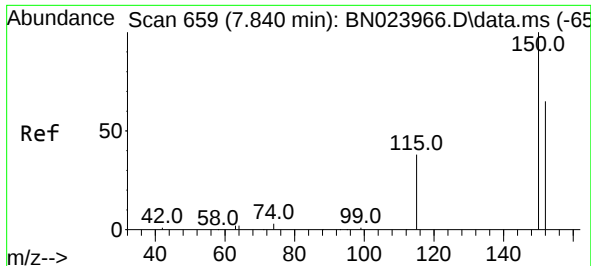
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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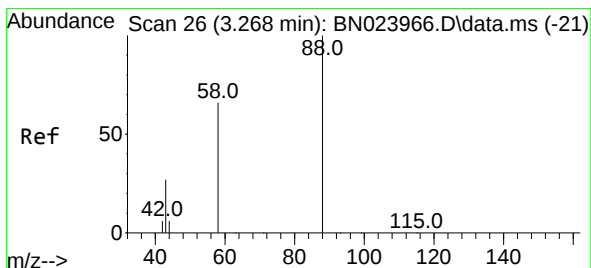
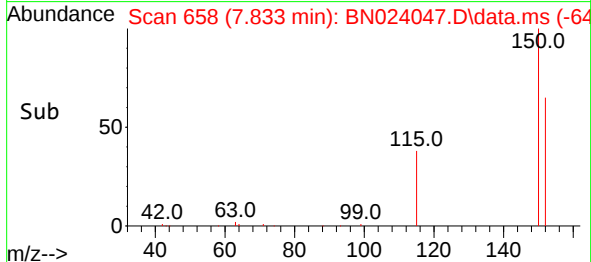
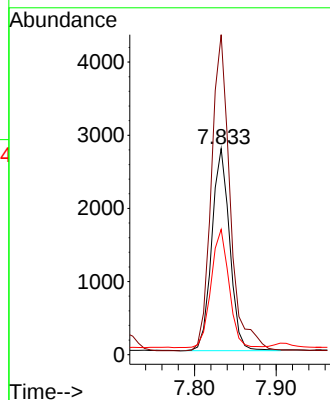
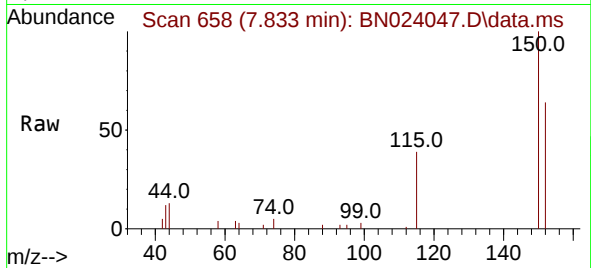




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024047.D
 Acq: 15 Feb 2023 13:39

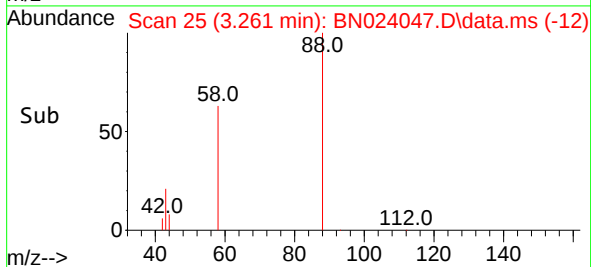
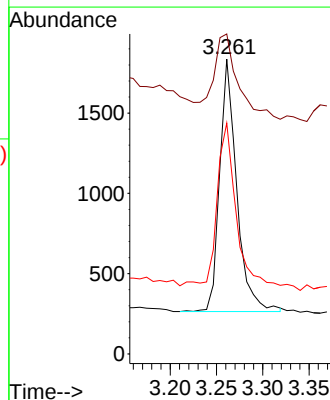
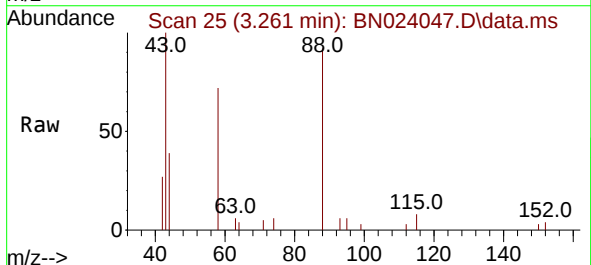
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-160-180-021023MSD

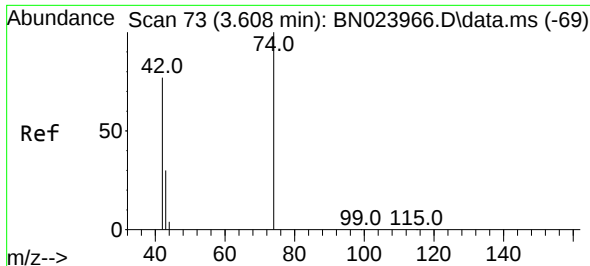
Tgt Ion: 152 Resp: 4197
 Ion Ratio Lower Upper
 152 100
 150 155.3 121.8 182.6
 115 60.8 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.506 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN024047.D
 Acq: 15 Feb 2023 13:39

Tgt Ion: 88 Resp: 2016
 Ion Ratio Lower Upper
 88 100
 43 50.1 23.7 35.5#
 58 67.8 53.4 80.2

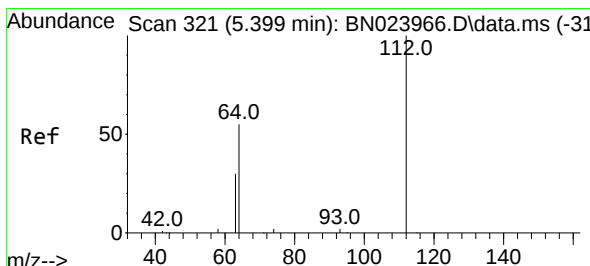
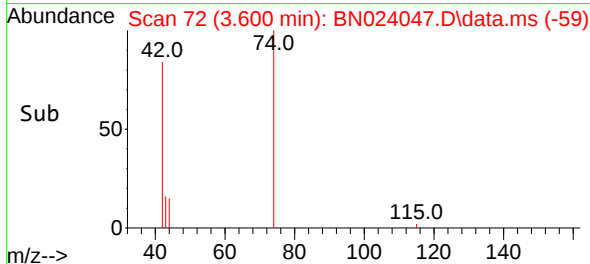
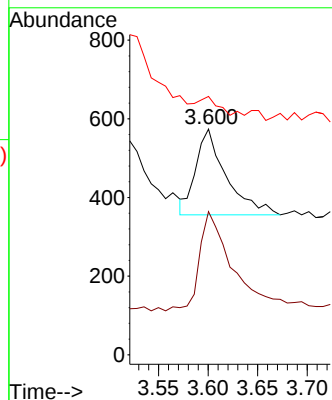
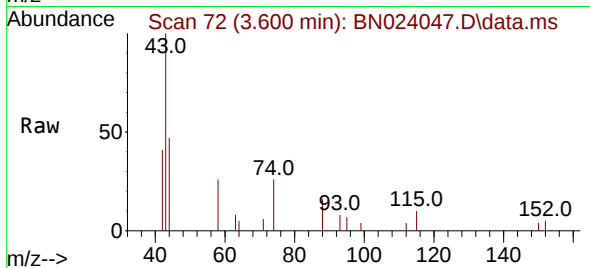




#3
n-Nitrosodimethylamine
Concen: 0.104 ng
RT: 3.600 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

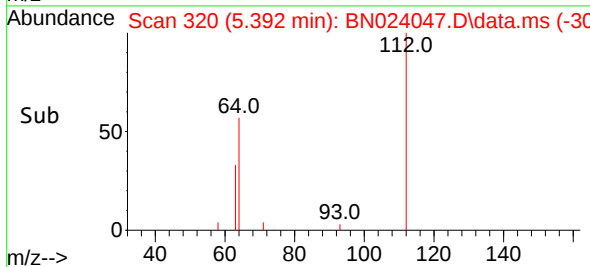
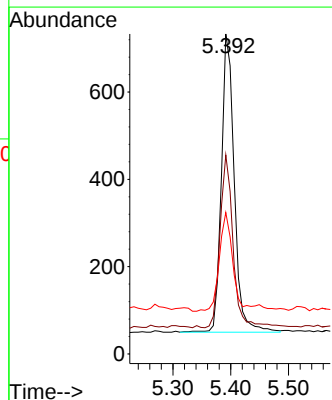
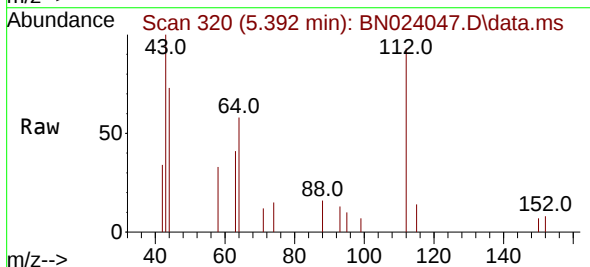
Instrument :
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ClientSampleId :
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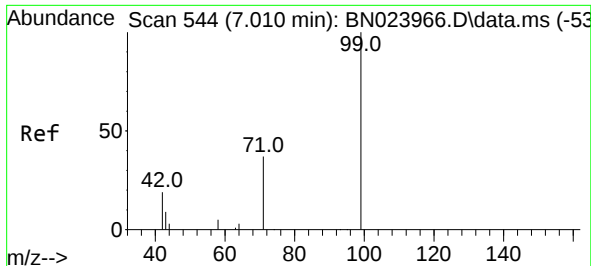
Tgt Ion: 42 Resp: 466
Ion Ratio Lower Upper
42 100
74 127.7 99.3 148.9
44 13.1 4.2 6.4#



#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

Tgt Ion: 112 Resp: 1050
Ion Ratio Lower Upper
112 100
64 59.8 44.8 67.2
63 34.0 25.1 37.7

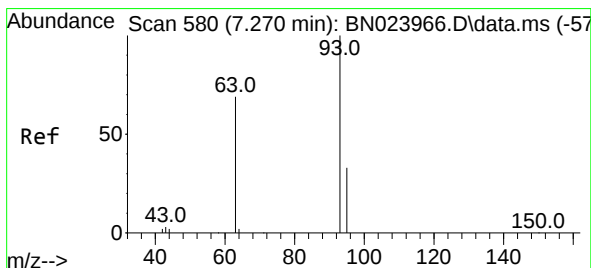
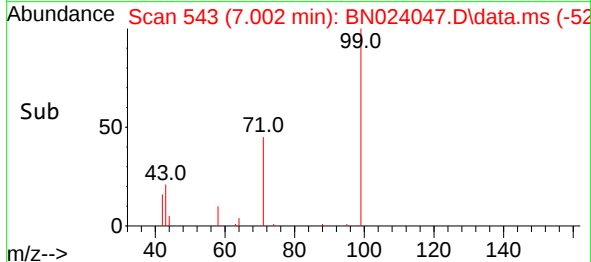
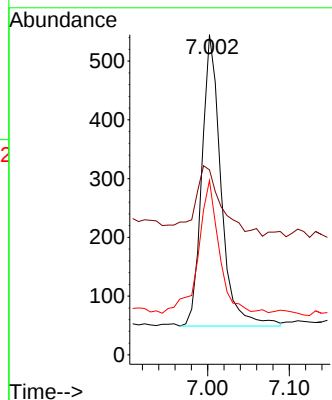
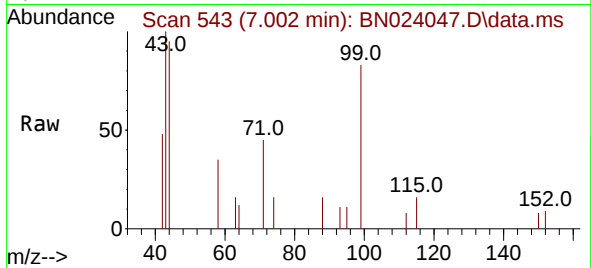




#5
Phenol-d6
Concen: 0.079 ng
RT: 7.002 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

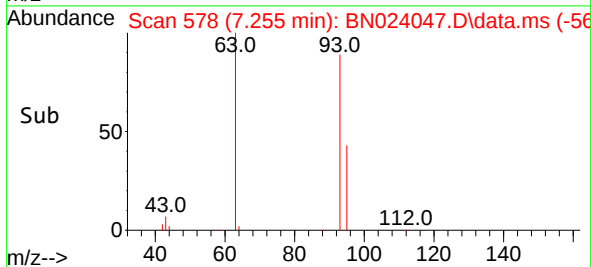
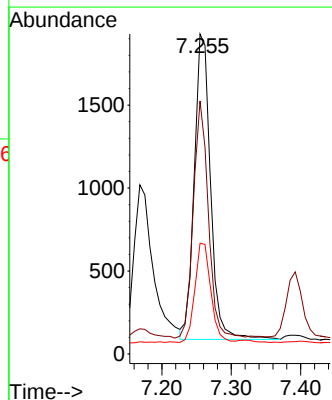
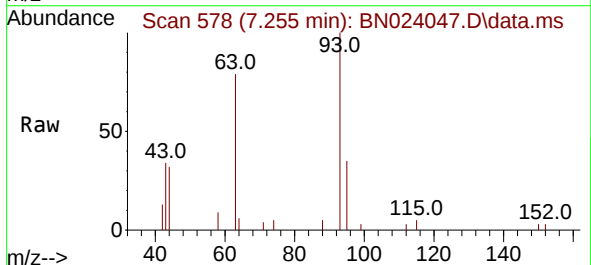
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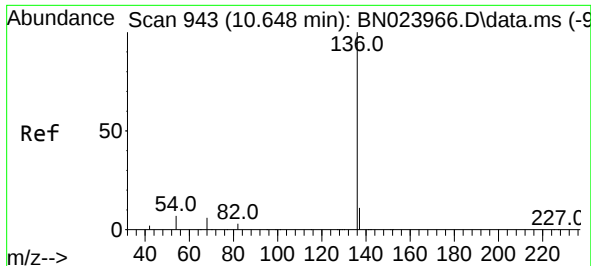
Tgt Ion:	99	Resp:	812
Ion	Ratio	Lower	Upper
99	100		
42	33.6	17.0	25.6#
71	50.7	29.0	43.4#



#6
bis(2-Chloroethyl)ether
Concen: 0.292 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.007 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

Tgt Ion:	93	Resp:	2998
Ion	Ratio	Lower	Upper
93	100		
63	71.9	58.4	87.6
95	31.7	25.8	38.6

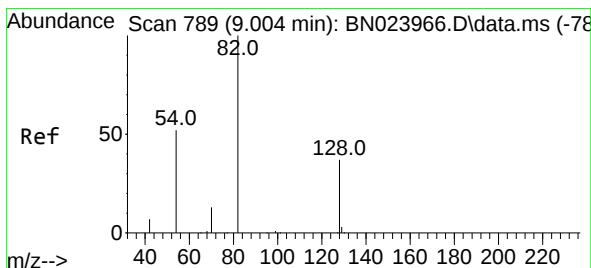
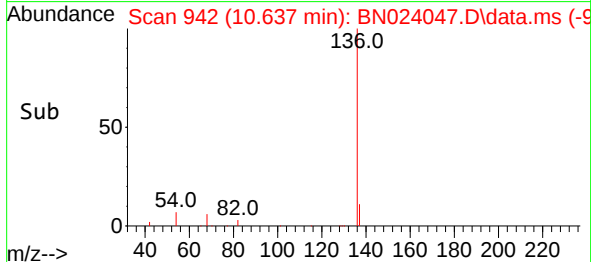
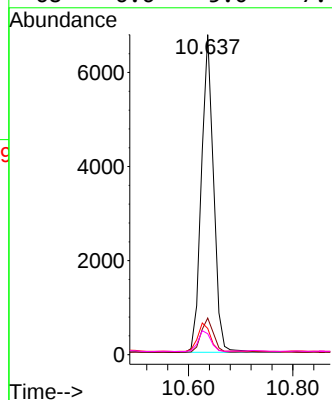
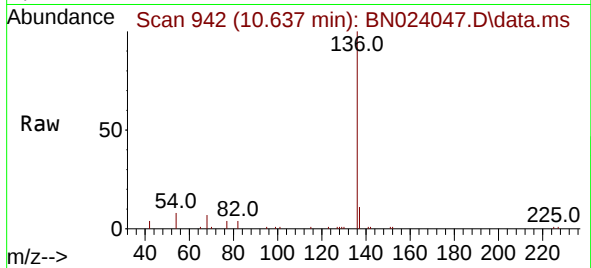




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

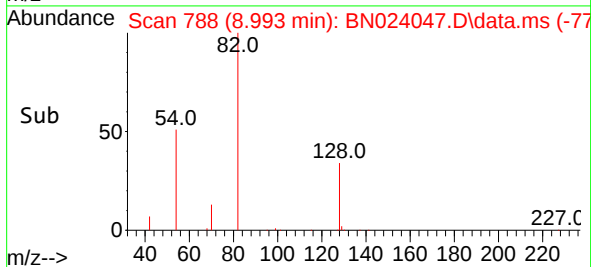
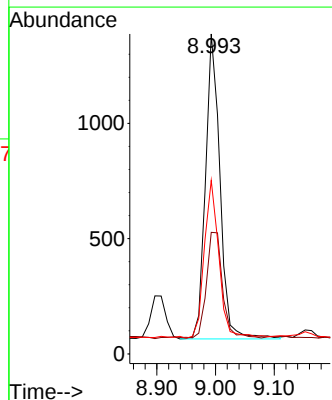
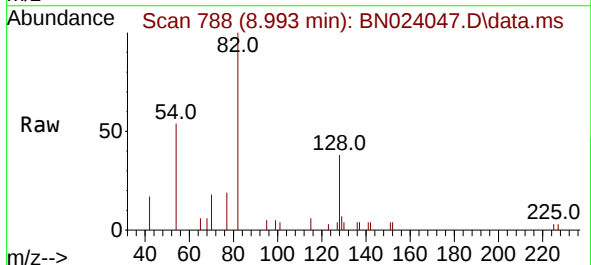
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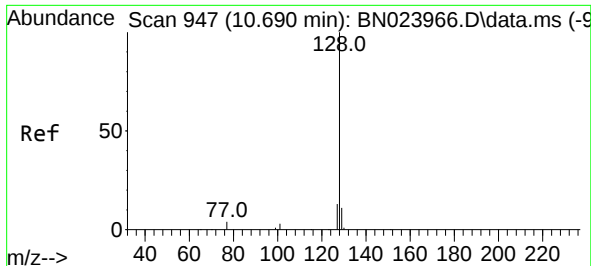
Tgt Ion:136	Resp:	10988
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.1 13.7
54	8.2	5.8 8.8
68	6.6	5.0 7.4



#8
Nitrobenzene-d5
Concen: 0.258 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

Tgt Ion: 82	Resp:	2273
Ion Ratio	Lower	Upper
82	100	
128	38.0	31.5 47.3
54	54.3	42.8 64.2

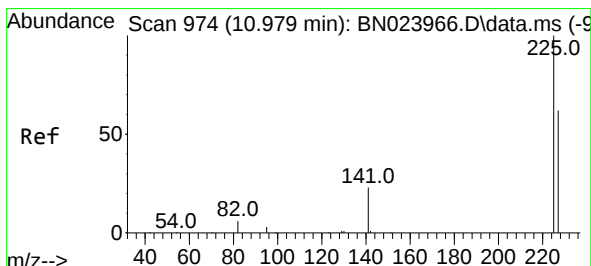
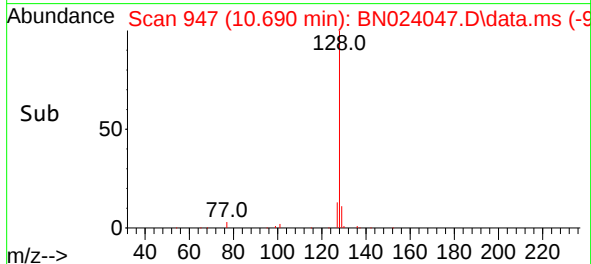
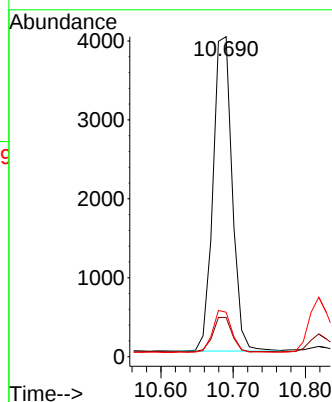
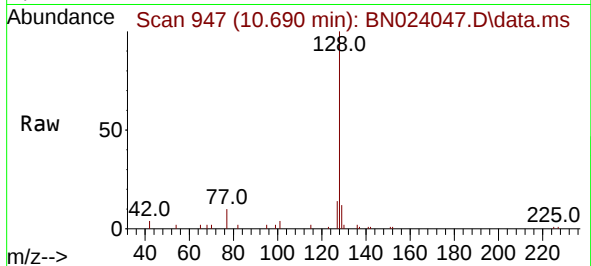




#9
Naphthalene
Concen: 0.268 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

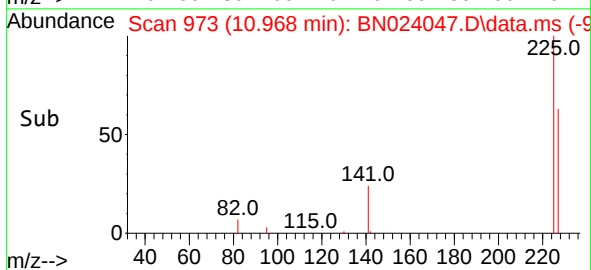
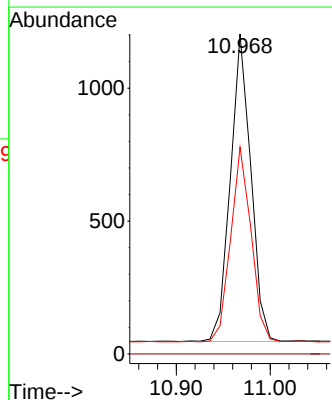
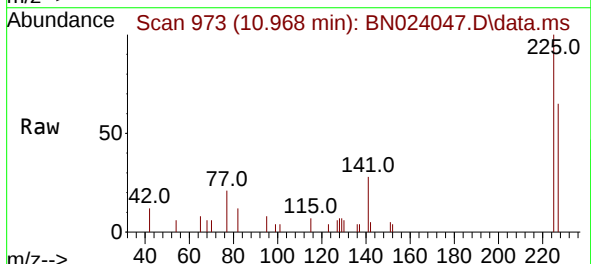
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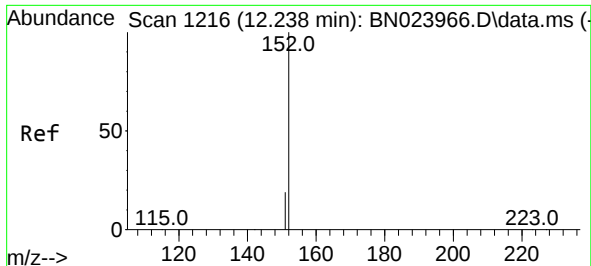
Tgt Ion:	128	Resp:	7347
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.3	13.9
127	13.9	11.0	16.4



#10
Hexachlorobutadiene
Concen: 0.244 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

Tgt Ion:	225	Resp:	1753
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.1	51.1	76.7

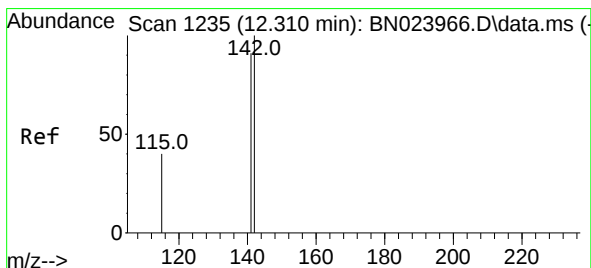
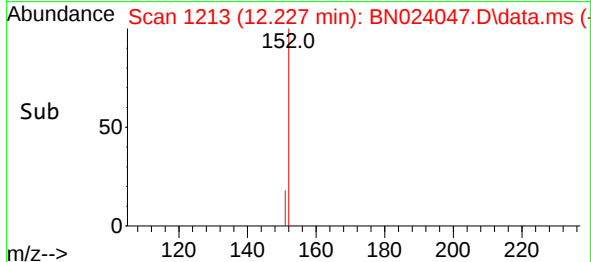
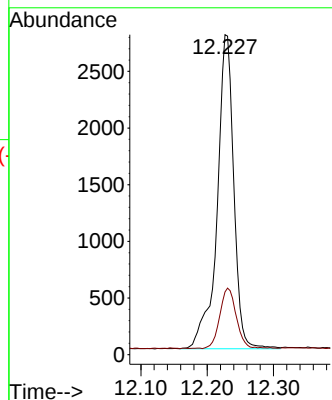
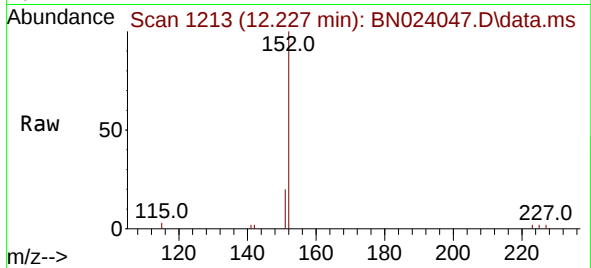




#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.008 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

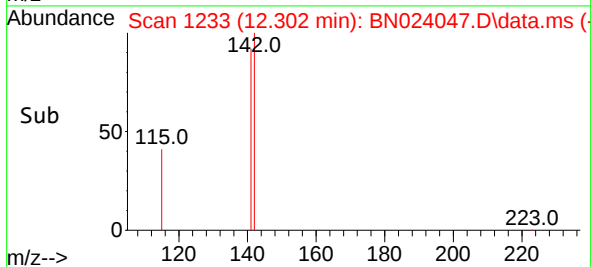
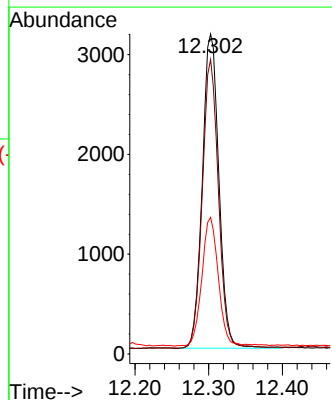
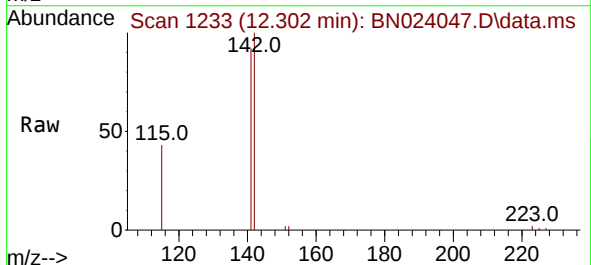
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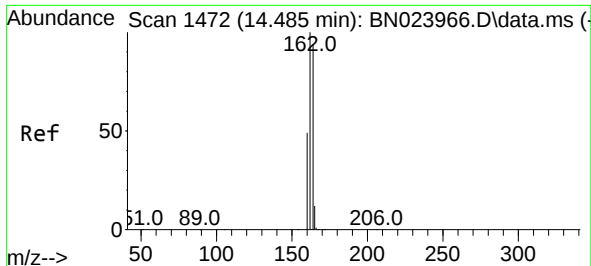
Tgt Ion:152 Resp: 4843
Ion Ratio Lower Upper
152 100
151 19.1 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.270 ng
RT: 12.302 min Scan# 1233
Delta R.T. -0.004 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

Tgt Ion:142 Resp: 4925
Ion Ratio Lower Upper
142 100
141 92.0 72.9 109.3
115 42.7 33.1 49.7

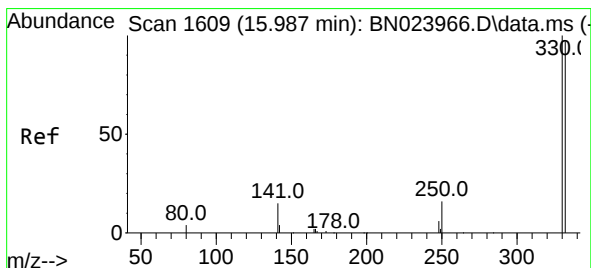
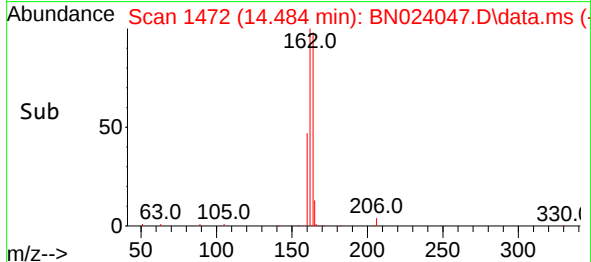
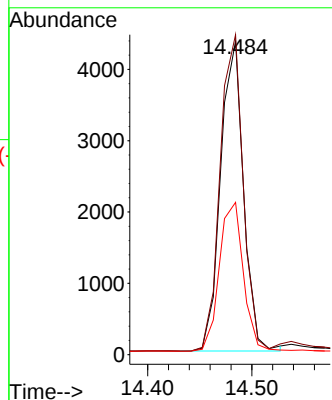
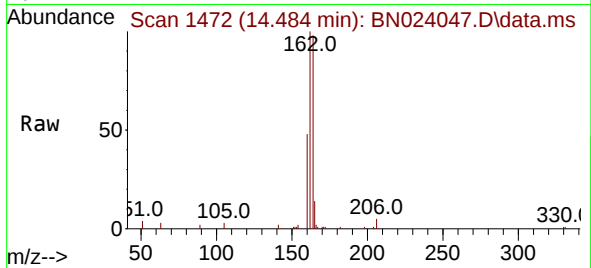




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.484 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: BN024047.D
 Acq: 15 Feb 2023 13:39

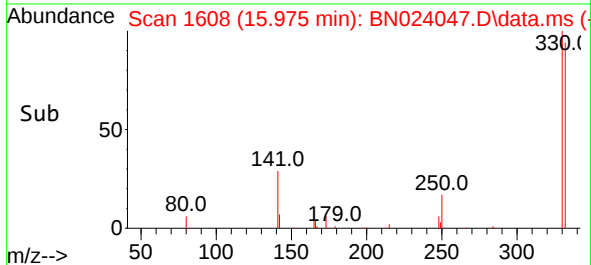
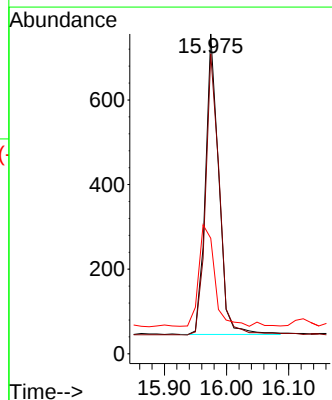
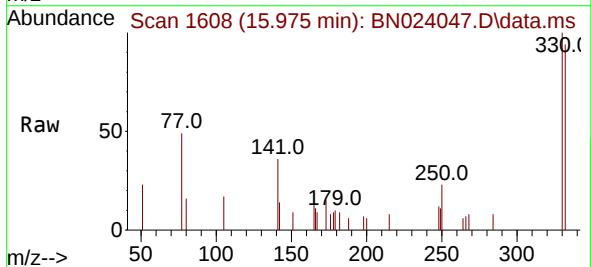
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-160-180-021023MSD

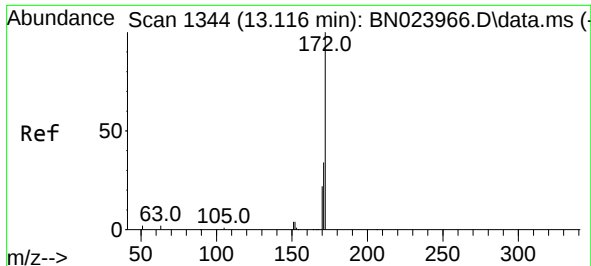
Tgt Ion:164 Resp: 6638
 Ion Ratio Lower Upper
 164 100
 162 102.0 84.8 127.2
 160 48.6 42.0 63.0



#14
 2,4,6-Tribromophenol
 Concen: 0.311 ng
 RT: 15.975 min Scan# 1608
 Delta R.T. -0.012 min
 Lab File: BN024047.D
 Acq: 15 Feb 2023 13:39

Tgt Ion:330 Resp: 1064
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.7 116.5
 141 39.7 26.6 39.8

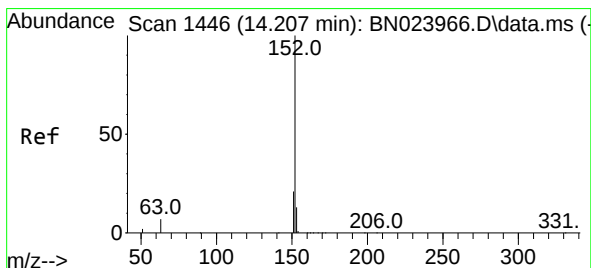
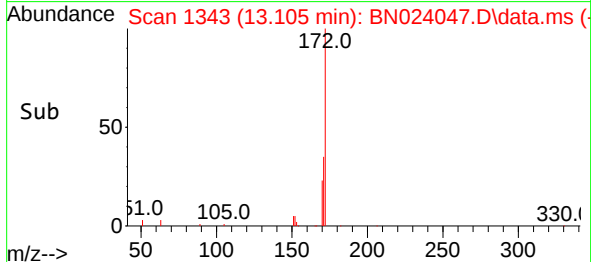
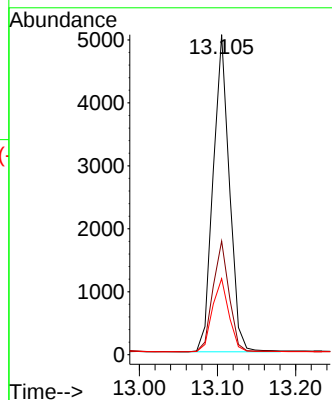
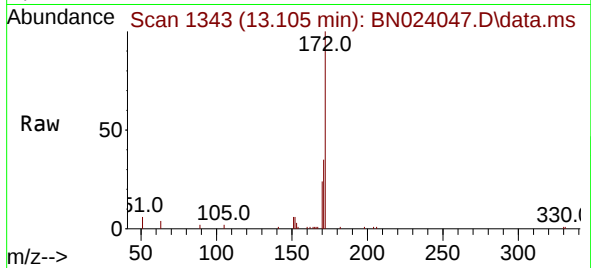




#15
2-Fluorobiphenyl
Concen: 0.277 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

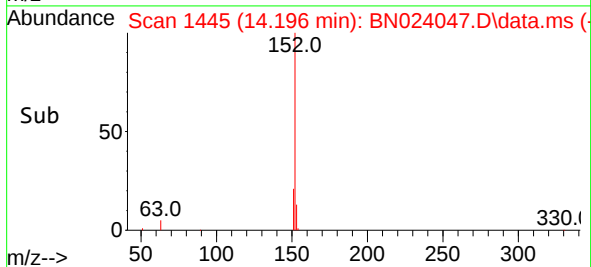
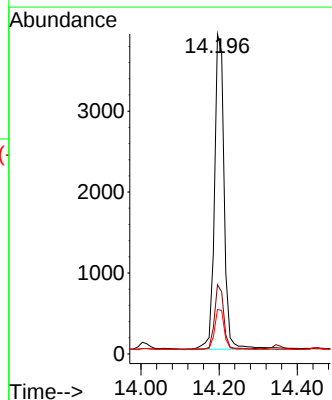
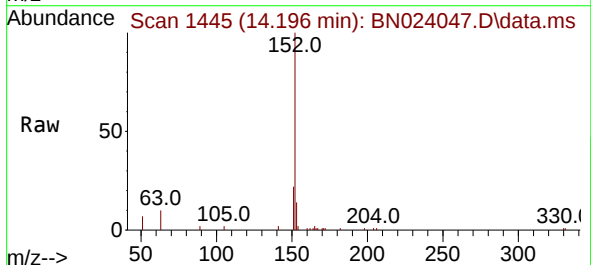
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023MSD

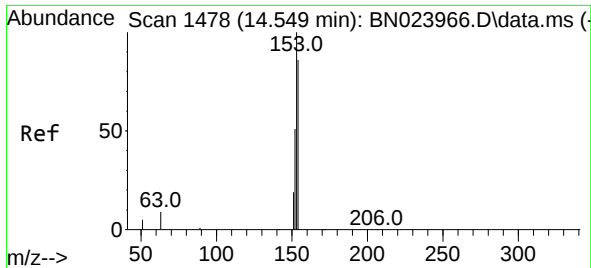
Tgt Ion:	172	Resp:	7269
Ion Ratio	Lower	Upper	
172	100		
171	35.5	27.4	41.2
170	23.8	18.2	27.4



#16
Acenaphthylene
Concen: 0.259 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

Tgt Ion:	152	Resp:	6685
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.9	23.9
153	13.2	10.5	15.7

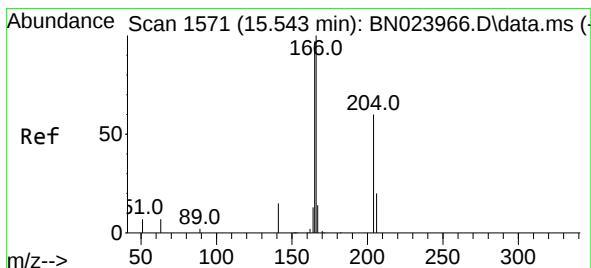
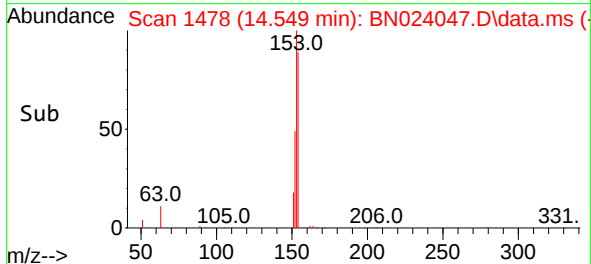
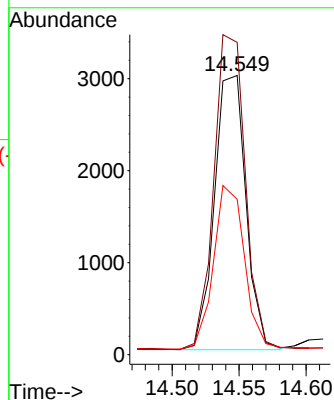
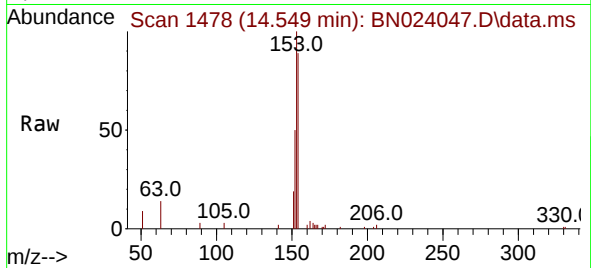




#17
Acenaphthene
Concen: 0.278 ng
RT: 14.549 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

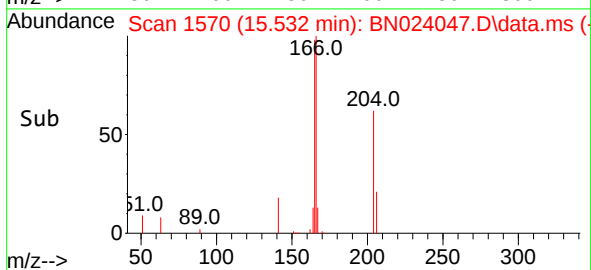
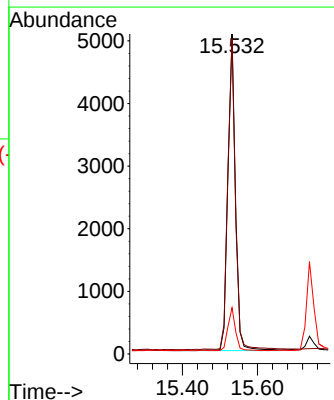
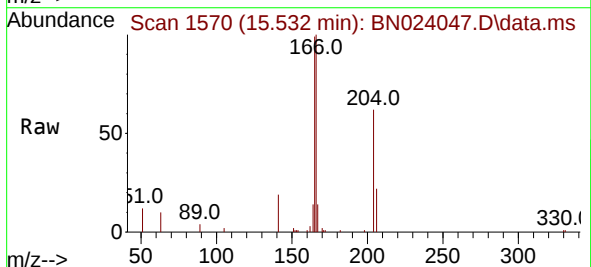
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023MSD

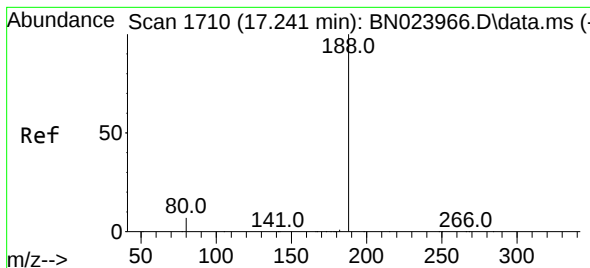
Tgt Ion:154 Resp: 4883
Ion Ratio Lower Upper
154 100
153 114.8 92.6 139.0
152 58.9 46.5 69.7



#18
Fluorene
Concen: 0.296 ng
RT: 15.532 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

Tgt Ion:166 Resp: 7062
Ion Ratio Lower Upper
166 100
165 98.2 79.3 118.9
167 13.7 11.0 16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.228 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024047.D

Acq: 15 Feb 2023 13:39

Instrument :

BNA_N

ClientSampleId :

OWBR-02-160-180-021023MSD

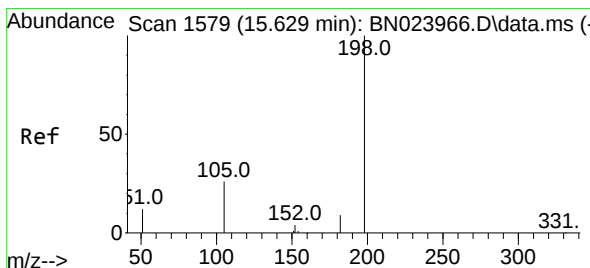
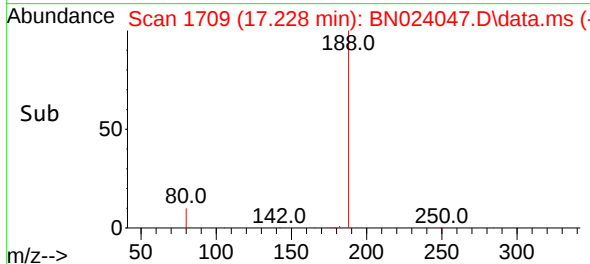
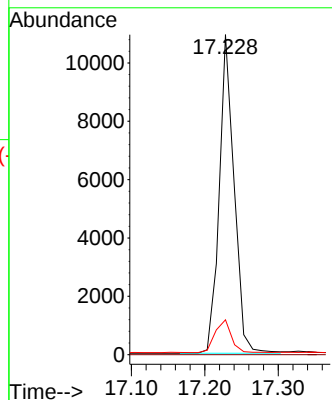
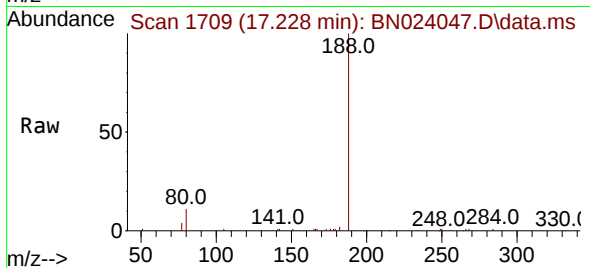
Tgt Ion:188 Resp: 15359

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.9 6.1 9.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.356 ng

RT: 15.618 min Scan# 1578

Delta R.T. -0.011 min

Lab File: BN024047.D

Acq: 15 Feb 2023 13:39

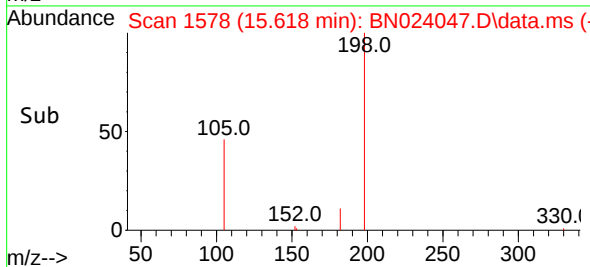
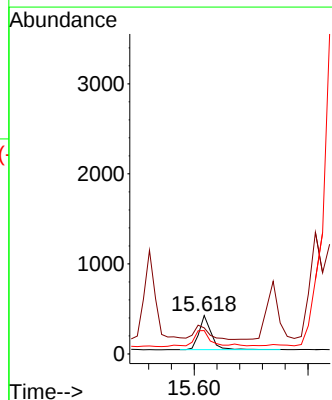
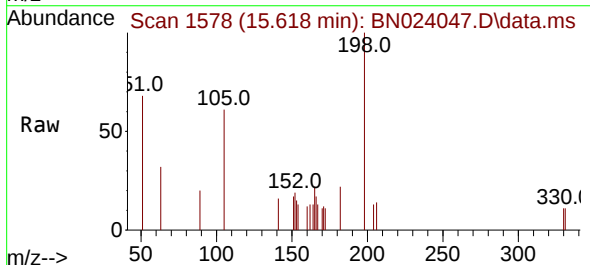
Tgt Ion:198 Resp: 586

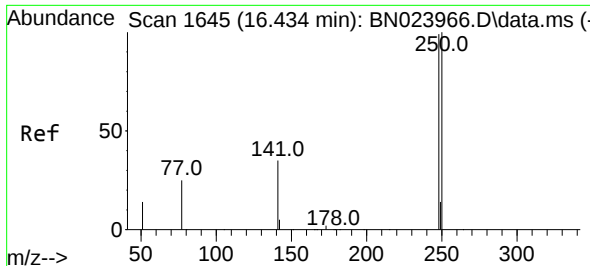
Ion Ratio Lower Upper

198 100

51 67.9 36.8 55.2#

105 60.9 28.8 43.2#

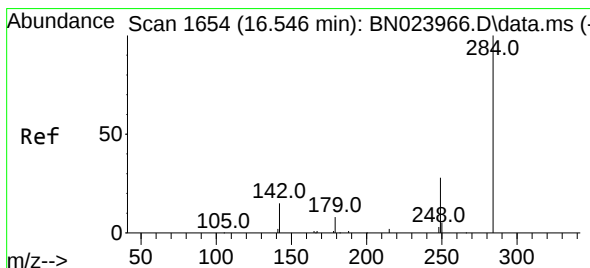
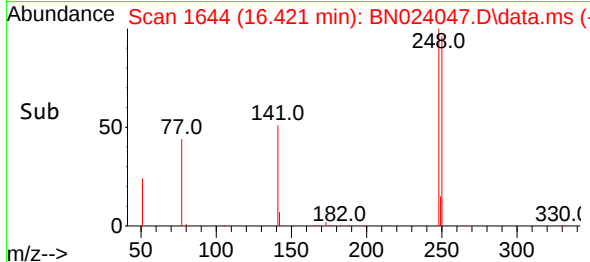
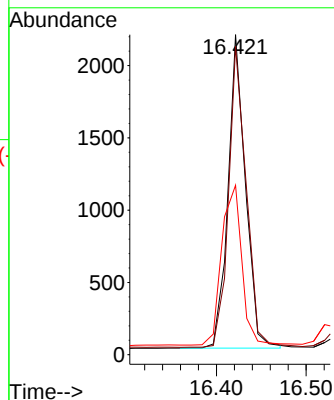
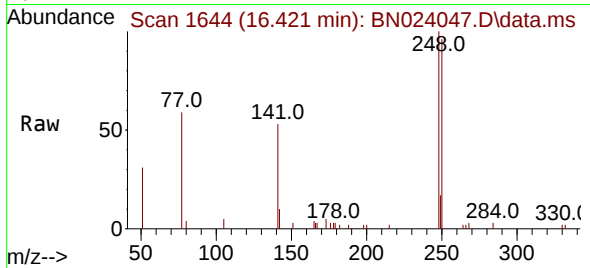




#21
4-Bromophenyl-phenylether
Concen: 0.294 ng
RT: 16.421 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

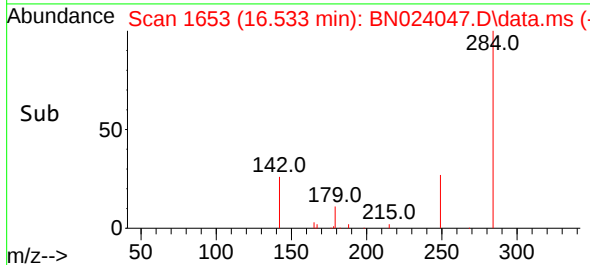
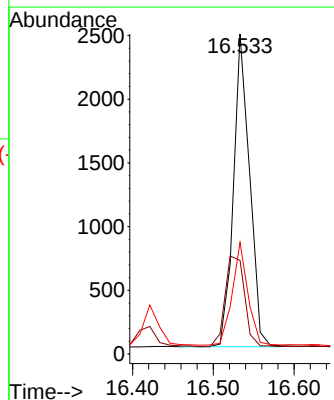
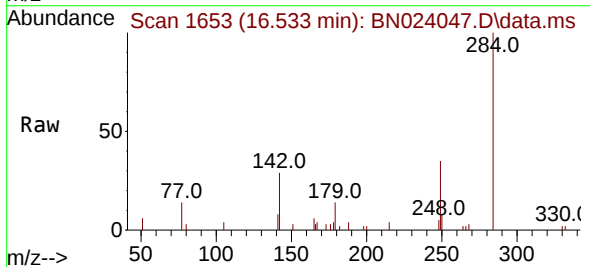
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023MSD

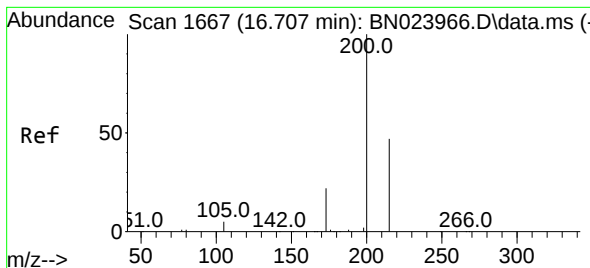
Tgt Ion:248 Resp: 2937
Ion Ratio Lower Upper
248 100
250 96.3 80.8 121.2
141 53.0 29.2 43.8#



#22
Hexachlorobenzene
Concen: 0.284 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

Tgt Ion:284 Resp: 3406
Ion Ratio Lower Upper
284 100
142 34.9 26.2 39.2
249 31.8 25.0 37.4





#23

Atrazine

Concen: 0.324 ng

RT: 16.694 min Scan# 1666

Delta R.T. -0.012 min

Lab File: BN024047.D

Acq: 15 Feb 2023 13:39

Instrument :

BNA_N

ClientSampleId :

OWBR-02-160-180-021023MSD

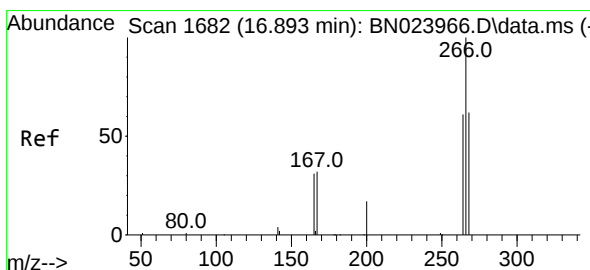
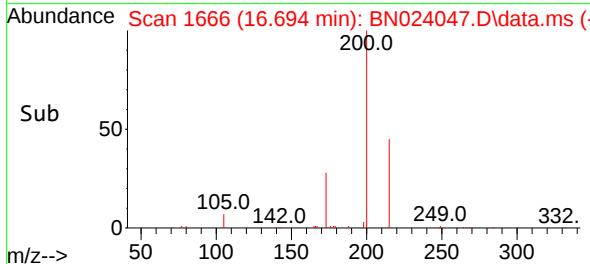
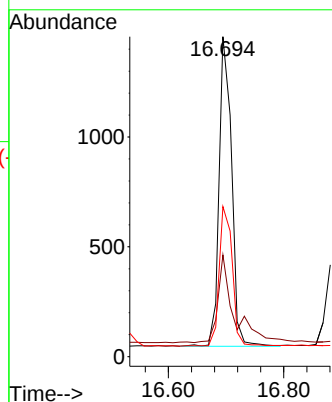
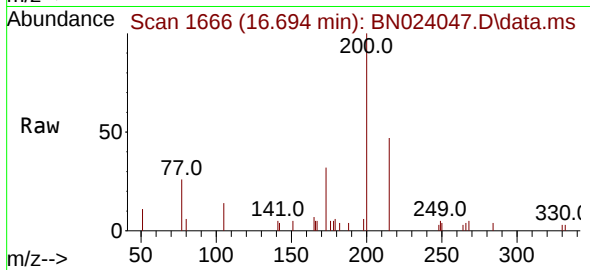
Tgt Ion:200 Resp: 2119

Ion Ratio Lower Upper

200 100

173 31.8 19.5 29.3#

215 46.9 38.6 58.0



#24

Pentachlorophenol

Concen: 0.645 ng

RT: 16.881 min Scan# 1681

Delta R.T. -0.012 min

Lab File: BN024047.D

Acq: 15 Feb 2023 13:39

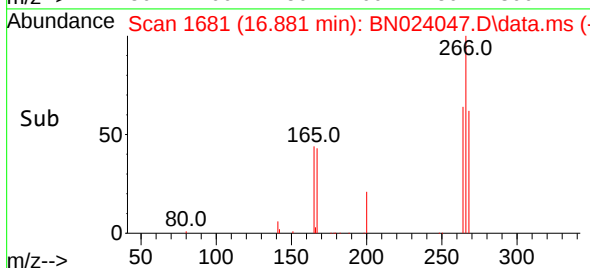
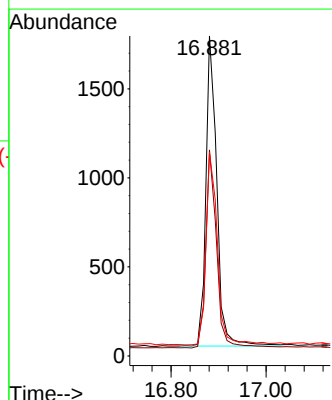
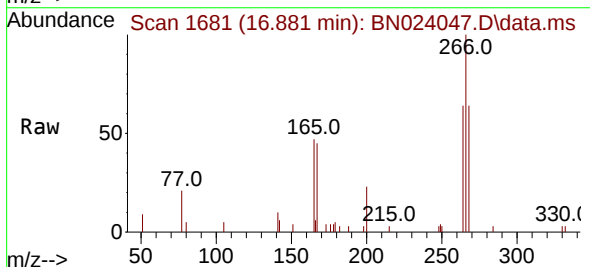
Tgt Ion:266 Resp: 2776

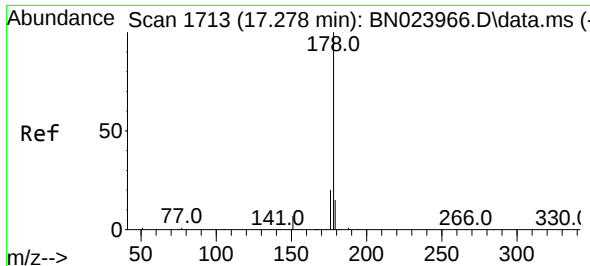
Ion Ratio Lower Upper

266 100

264 63.3 47.6 71.4

268 65.5 47.5 71.3

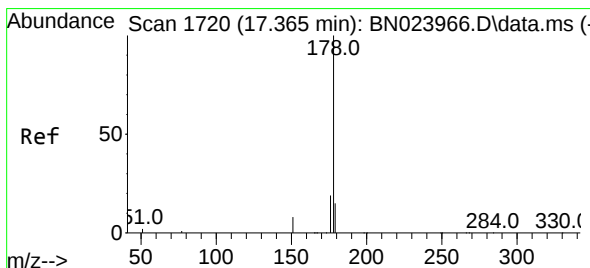
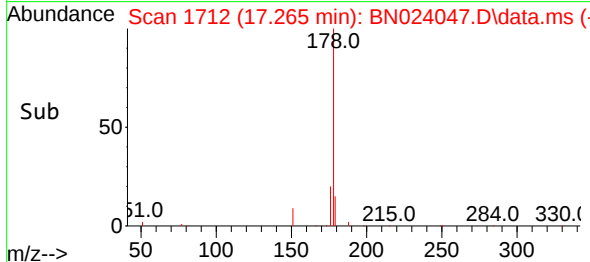
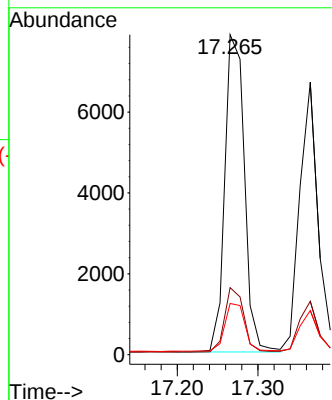
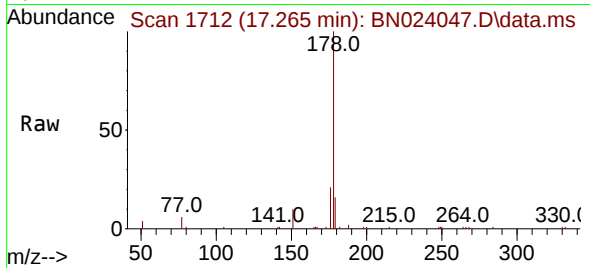




#25
Phenanthrene
Concen: 0.313 ng
RT: 17.265 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

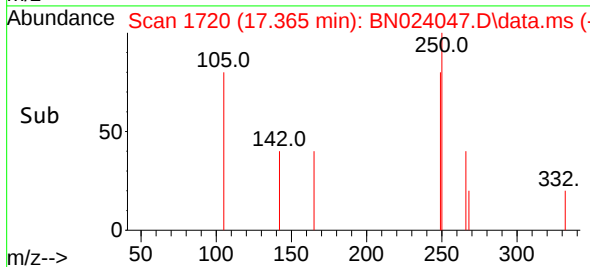
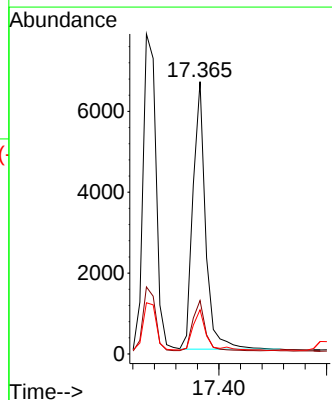
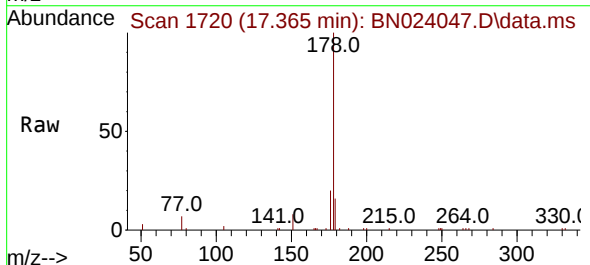
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023MSD

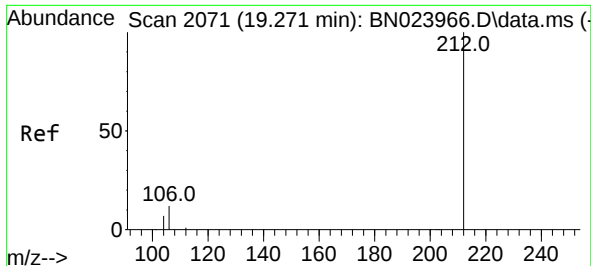
Tgt Ion:178 Resp: 13278
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.0 12.6 19.0



#26
Anthracene
Concen: 0.309 ng
RT: 17.365 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

Tgt Ion:178 Resp: 10784
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 16.1 12.2 18.4

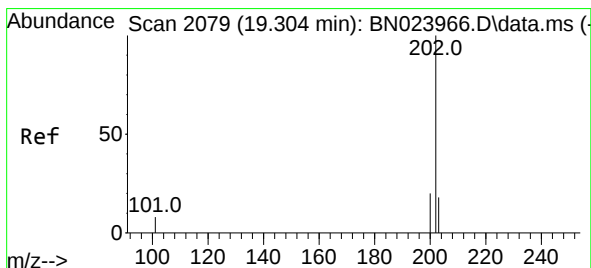
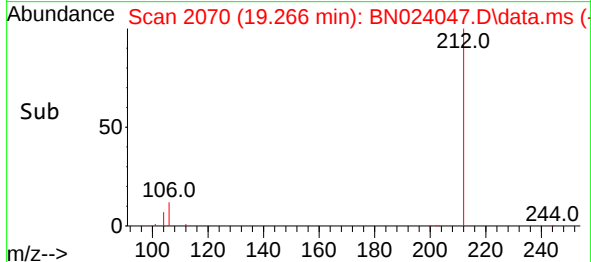
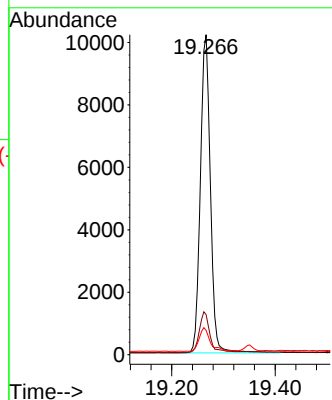
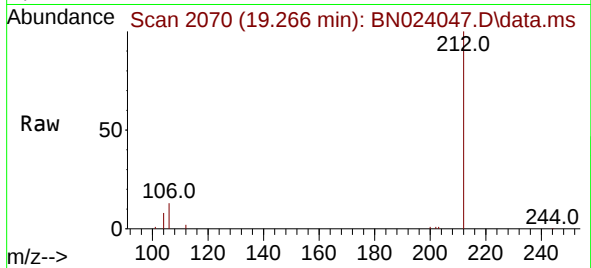




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.266 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

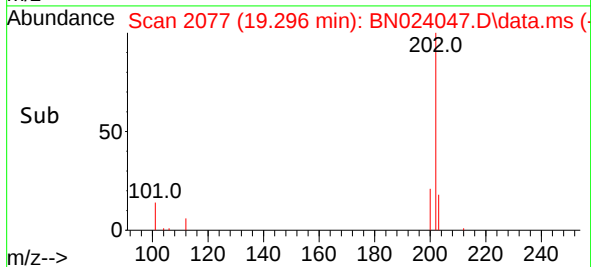
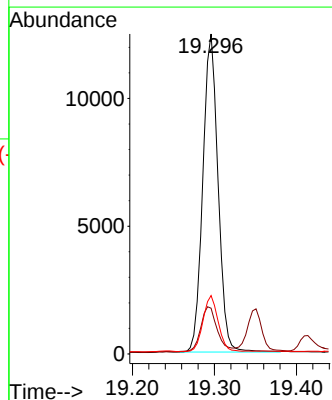
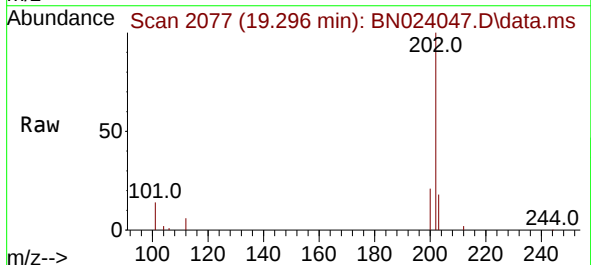
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023MSD

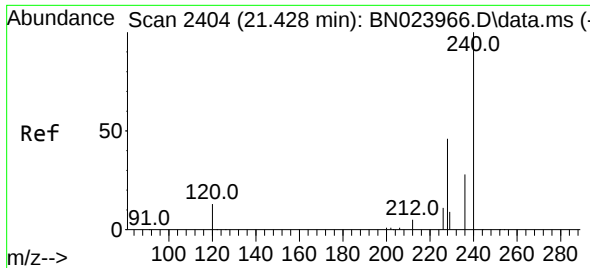
Tgt Ion:212 Resp: 13709
Ion Ratio Lower Upper
212 100
106 13.3 9.2 13.8
104 8.3 5.7 8.5



#28
Fluoranthene
Concen: 0.331 ng
RT: 19.296 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

Tgt Ion:202 Resp: 16080
Ion Ratio Lower Upper
202 100
101 15.5 7.7 11.5#
203 17.4 13.7 20.5

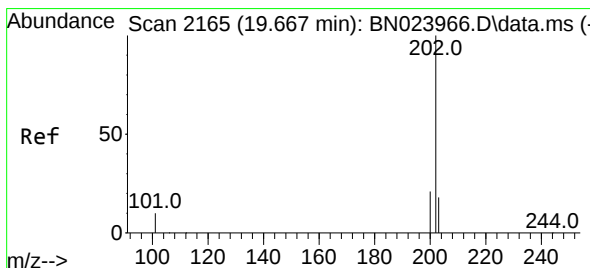
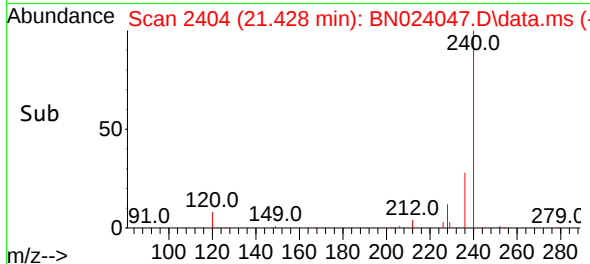
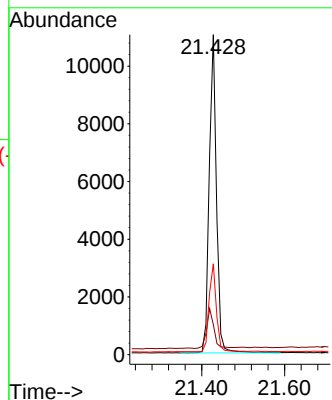
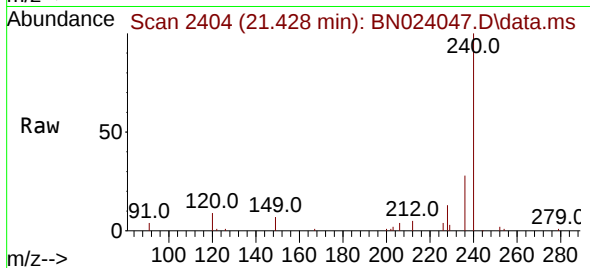




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

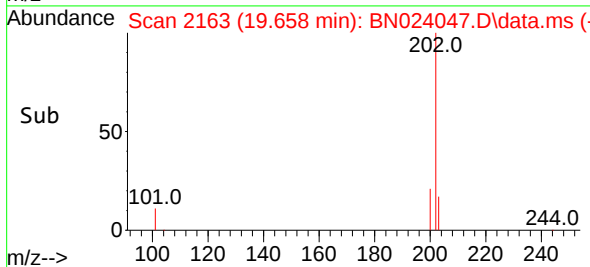
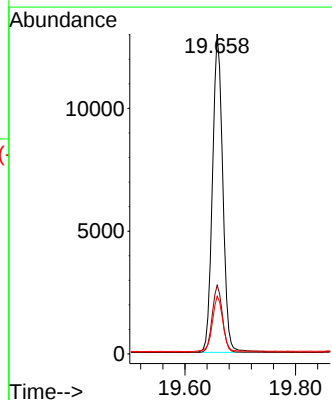
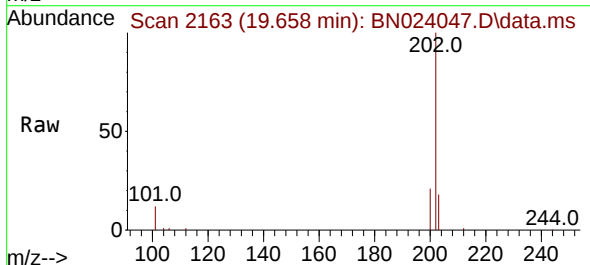
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023MSD

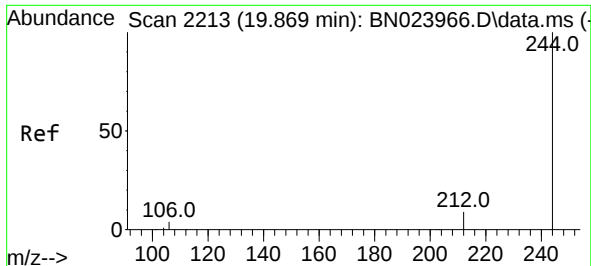
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.4	11.4	17.0#
236	28.4	23.2	34.8



#30
Pyrene
Concen: 0.362 ng
RT: 19.658 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	17.8	14.4	21.6

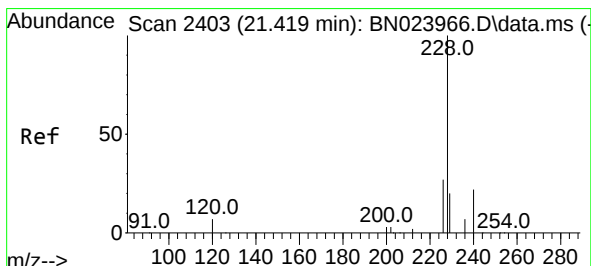
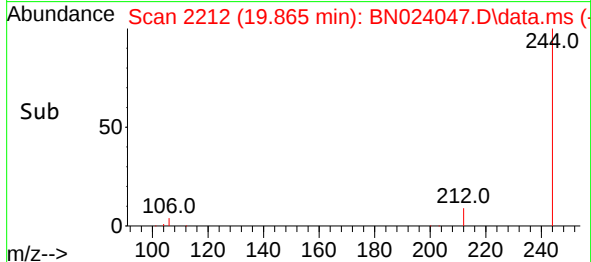
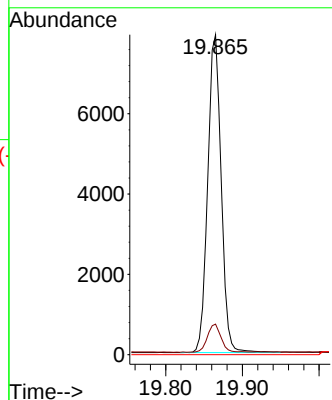
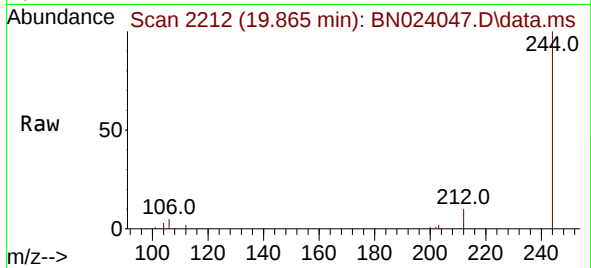




#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.865 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024047.D
 Acq: 15 Feb 2023 13:39

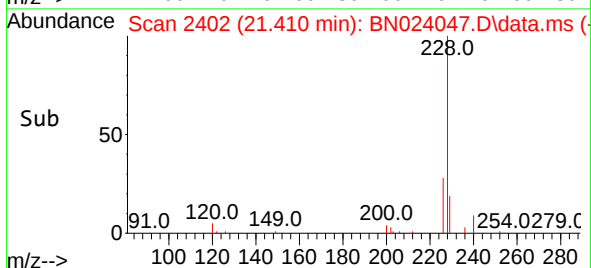
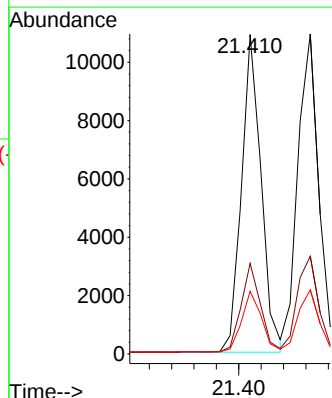
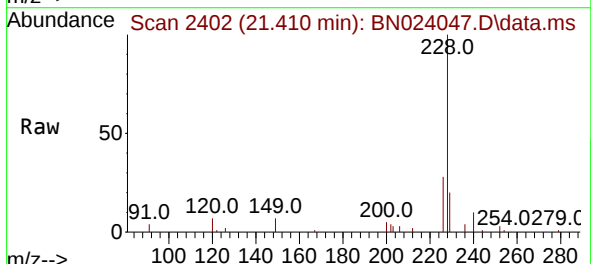
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-160-180-021023MSD

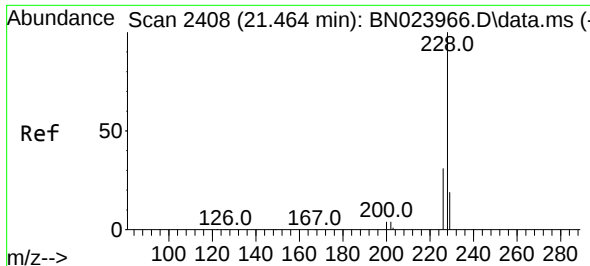
Tgt Ion:244 Resp: 9645
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.7 11.5
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.310 ng
 RT: 21.410 min Scan# 2402
 Delta R.T. 0.000 min
 Lab File: BN024047.D
 Acq: 15 Feb 2023 13:39

Tgt Ion:228 Resp: 13272
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.8 32.8
 229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.309 ng

RT: 21.464 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BN024047.D

Acq: 15 Feb 2023 13:39

Instrument :

BNA_N

ClientSampleId :

OWBR-02-160-180-021023MSD

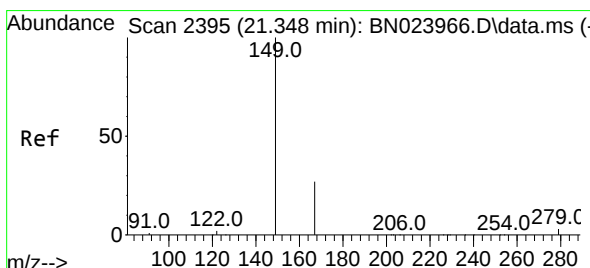
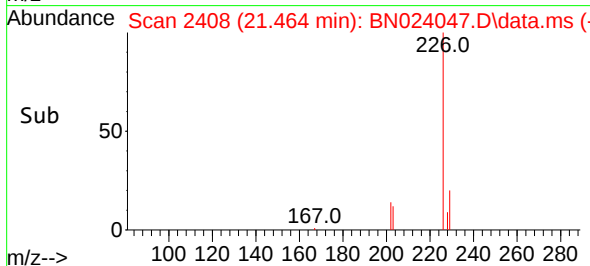
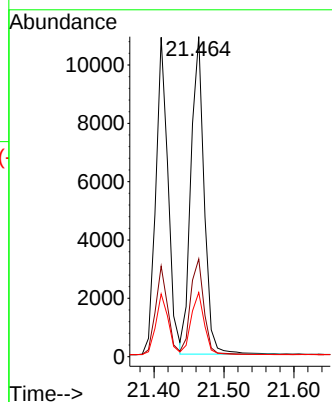
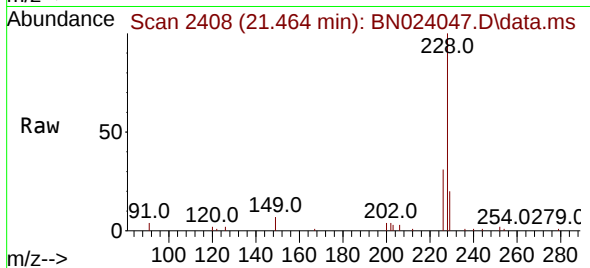
Tgt Ion:228 Resp: 14263

Ion Ratio Lower Upper

228 100

226 30.5 25.2 37.8

229 20.1 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.397 ng

RT: 21.338 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BN024047.D

Acq: 15 Feb 2023 13:39

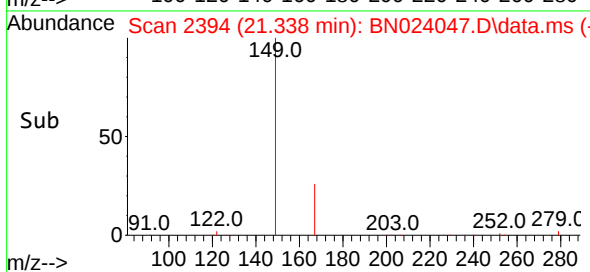
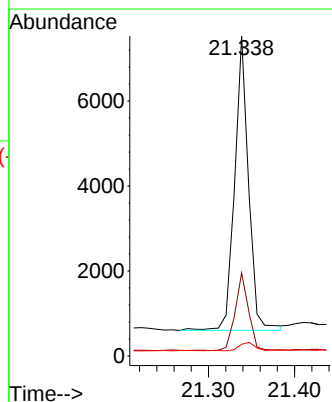
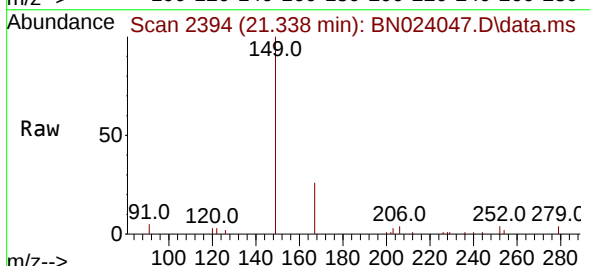
Tgt Ion:149 Resp: 7769

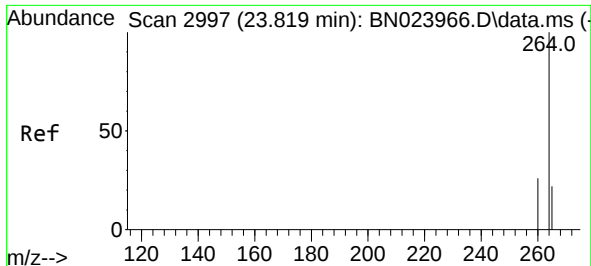
Ion Ratio Lower Upper

149 100

167 25.4 21.1 31.7

279 3.1 3.1 4.7#

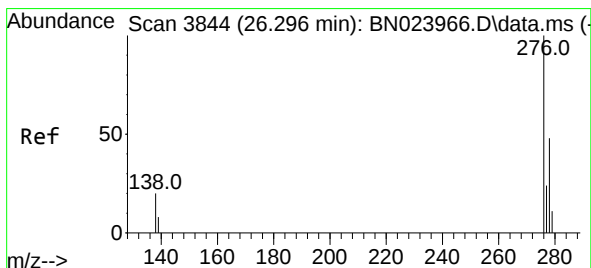
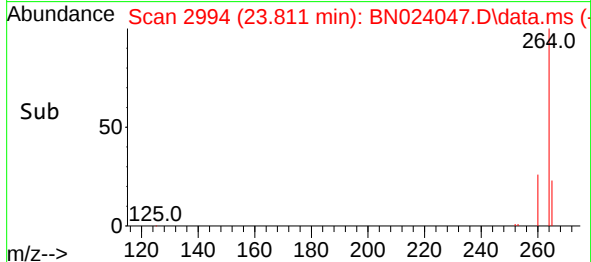
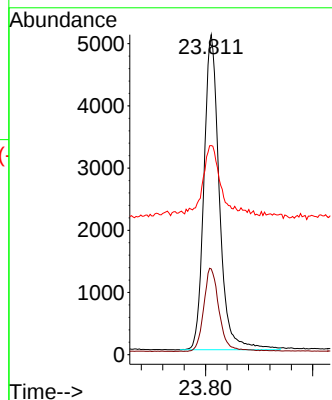
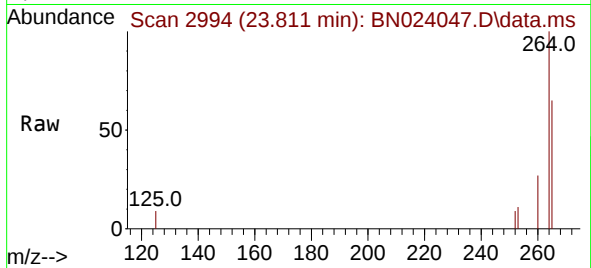




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.811 min Scan# 2994
Delta R.T. -0.009 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

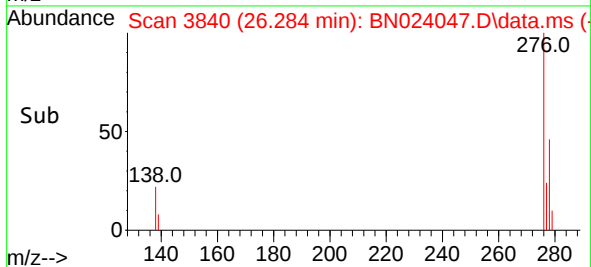
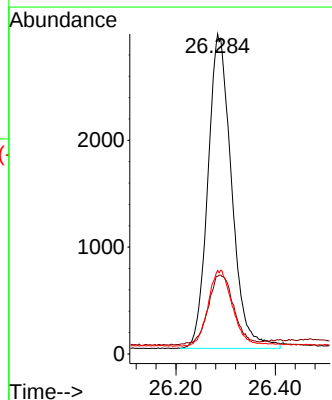
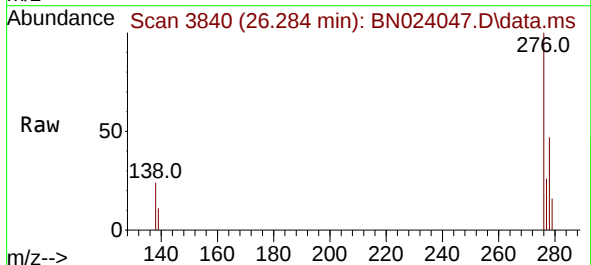
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023MSD

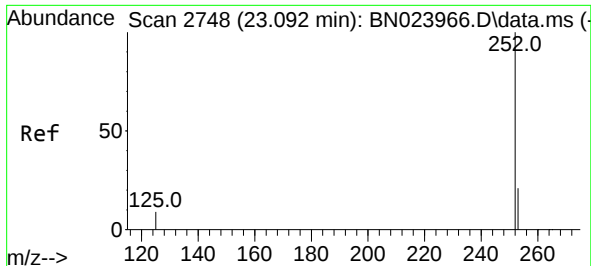
Tgt Ion:264 Resp: 10141
Ion Ratio Lower Upper
264 100
260 26.8 21.4 32.0
265 65.3 41.4 62.0#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.212 ng
RT: 26.284 min Scan# 3840
Delta R.T. -0.009 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

Tgt Ion:276 Resp: 9753
Ion Ratio Lower Upper
276 100
138 24.2 18.0 27.0
277 24.7 19.9 29.9

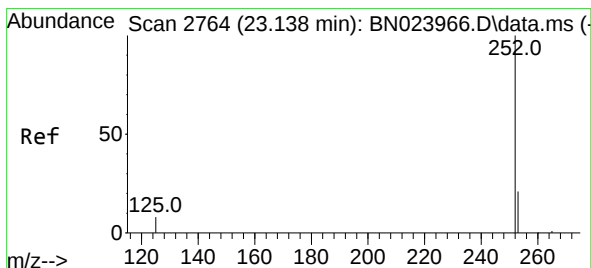
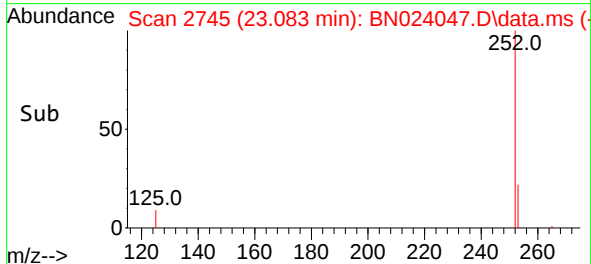
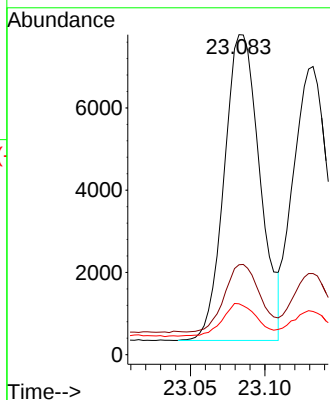
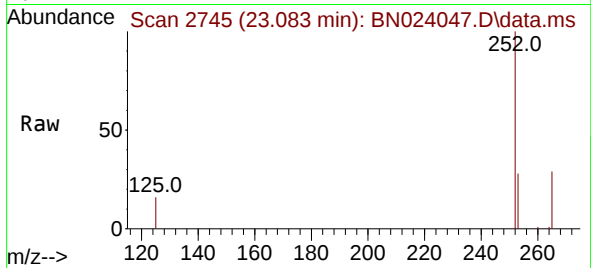




#37
Benzo(b)fluoranthene
Concen: 0.302 ng
RT: 23.083 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

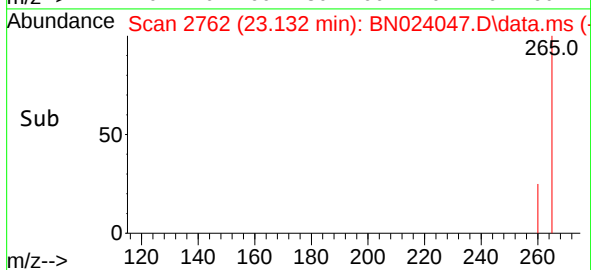
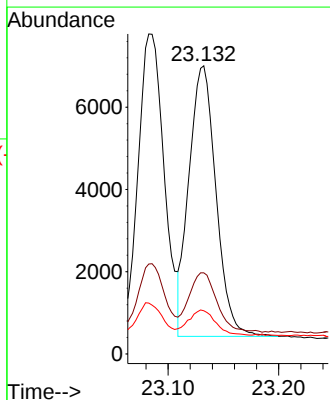
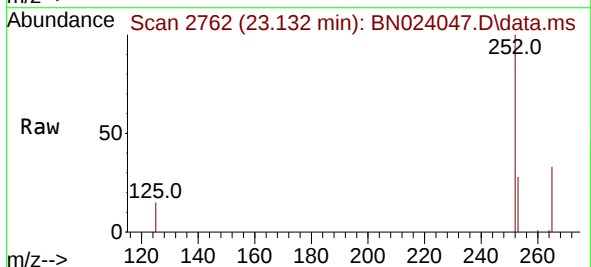
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023MSD

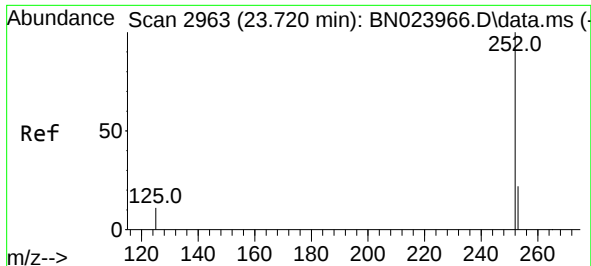
Tgt Ion:252 Resp: 12390
Ion Ratio Lower Upper
252 100
253 28.1 19.8 29.6
125 15.9 9.4 14.0#



#38
Benzo(k)fluoranthene
Concen: 0.275 ng
RT: 23.132 min Scan# 2762
Delta R.T. -0.006 min
Lab File: BN024047.D
Acq: 15 Feb 2023 13:39

Tgt Ion:252 Resp: 11158
Ion Ratio Lower Upper
252 100
253 28.2 20.2 30.2
125 15.0 9.0 13.4#





#39

Benzo(a)pyrene

Concen: 0.296 ng

RT: 23.711 min Scan# 2960

Delta R.T. -0.006 min

Lab File: BN024047.D

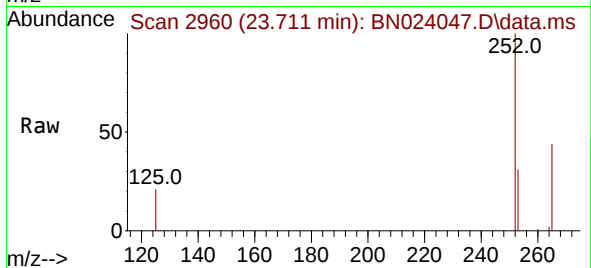
Acq: 15 Feb 2023 13:39

Instrument :

BNA_N

ClientSampleId :

OWBR-02-160-180-021023MSD



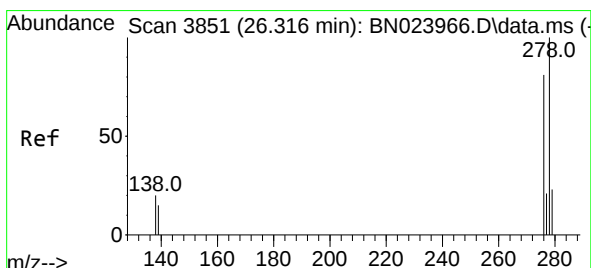
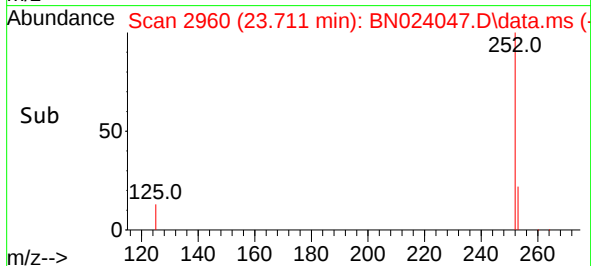
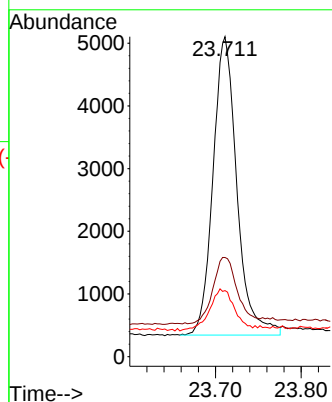
Tgt Ion:252 Resp: 9209

Ion Ratio Lower Upper

252 100

253 31.0 21.9 32.9

125 20.7 12.4 18.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.204 ng

RT: 26.304 min Scan# 3847

Delta R.T. -0.009 min

Lab File: BN024047.D

Acq: 15 Feb 2023 13:39

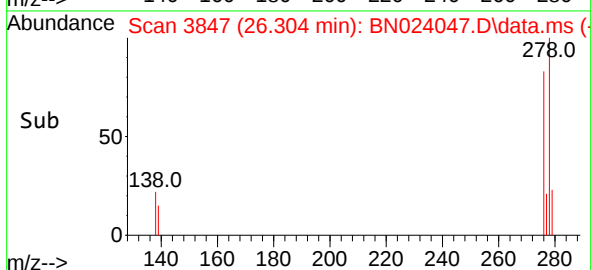
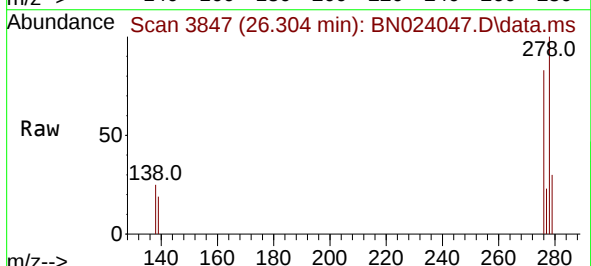
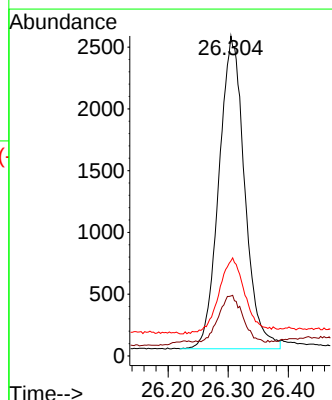
Tgt Ion:278 Resp: 7508

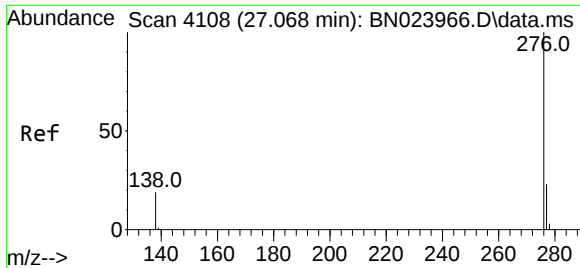
Ion Ratio Lower Upper

278 100

139 18.7 13.1 19.7

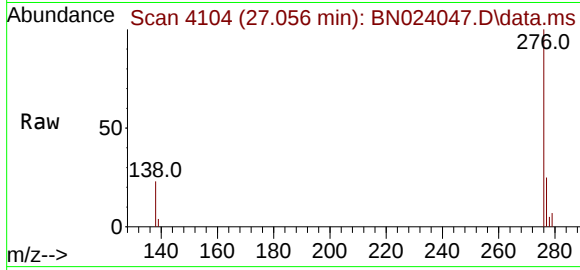
279 29.7 21.7 32.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.226 ng
 RT: 27.056 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN024047.D
 Acq: 15 Feb 2023 13:39

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-160-180-021023MSD



Tgt Ion: 276 Resp: 8827

Ion	Ratio	Lower	Upper
276	100		
277	25.5	19.6	29.4
138	22.7	16.2	24.4

