

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101722\
 Data File : BN022146.D
 Acq On : 17 Oct 2022 11:24
 Operator : CG/JU
 Sample : PB148337BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148337BSD

Quant Time: Oct 17 15:27:38 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 01:51:34 2022
 Response via : Initial Calibration

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

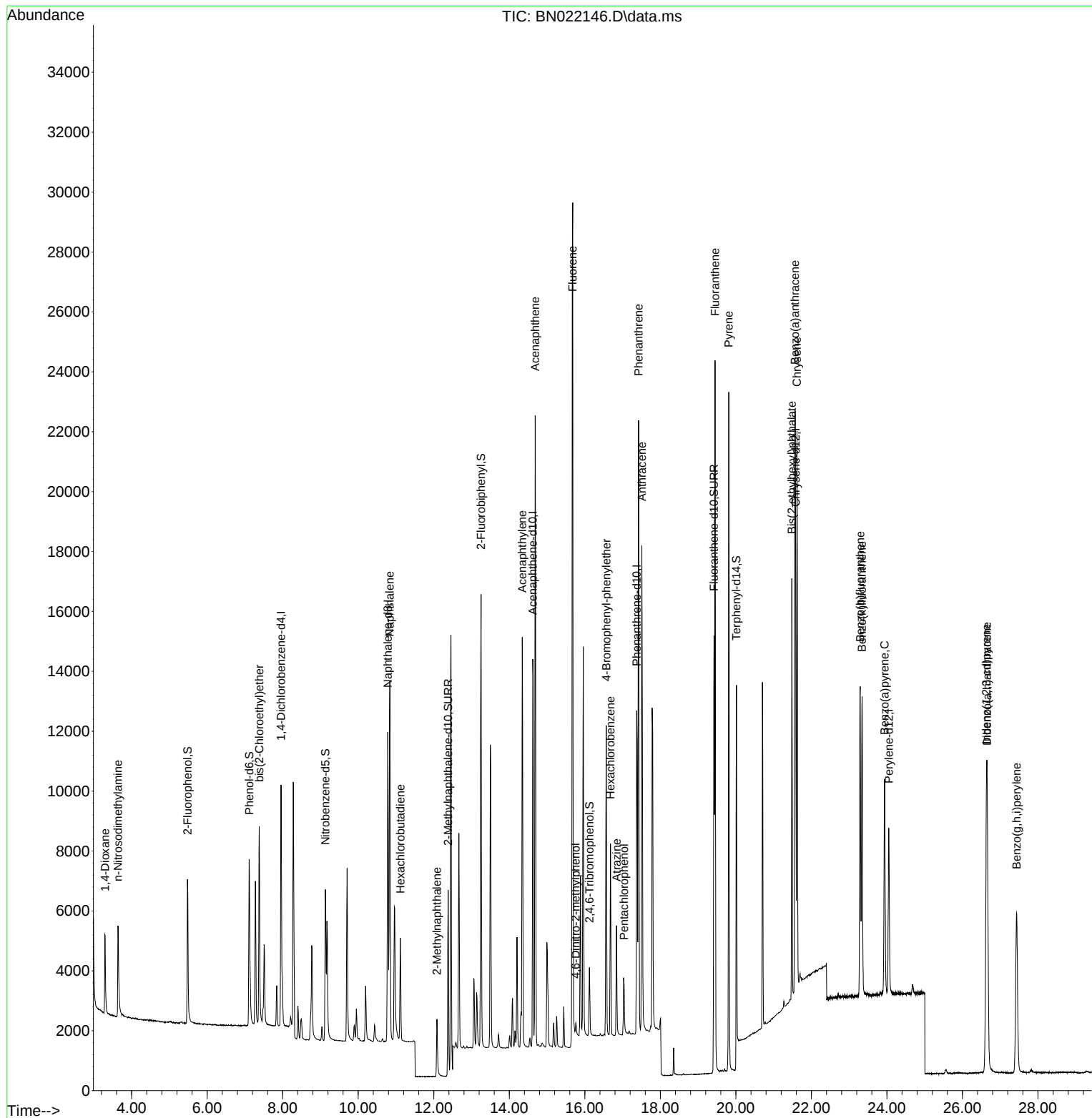
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	4058	0.400	ng	-0.01
7) Naphthalene-d8	10.784	136	13623	0.400	ng	-0.01
13) Acenaphthene-d10	14.621	164	7945	0.400	ng	-0.01
19) Phenanthrene-d10	17.375	188	15864	0.400	ng	#-0.01
29) Chrysene-d12	21.582	240	9902	0.400	ng	# 0.00
35) Perylene-d12	24.049	264	8029	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.479	112	4509	0.480	ng	-0.01
5) Phenol-d6	7.112	99	6050	0.496	ng	-0.01
8) Nitrobenzene-d5	9.129	82	4858	0.444	ng	-0.01
11) 2-Methylnaphthalene-d10	12.380	152	8755	0.350	ng	-0.01
14) 2,4,6-Tribromophenol	16.121	330	1255	0.414	ng	-0.01
15) 2-Fluorobiphenyl	13.253	172	13471	0.388	ng	-0.01
27) Fluoranthene-d10	19.420	212	15558	0.369	ng	0.00
31) Terphenyl-d14	20.015	244	9148	0.460	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.298	88	1920	0.366	ng	98
3) n-Nitrosodimethylamine	3.638	42	2140	0.375	ng	# 92
6) bis(2-Chloroethyl)ether	7.379	93	5271	0.409	ng	98
9) Naphthalene	10.837	128	16464	0.400	ng	100
10) Hexachlorobutadiene	11.115	225	2688	0.377	ng	# 100
12) 2-Methylnaphthalene	12.085	142	3508	0.575	ng	# 90
16) Acenaphthylene	14.343	152	15707	0.415	ng	100
17) Acenaphthene	14.685	154	10401	0.391	ng	99
18) Fluorene	15.679	166	14260	0.445	ng	99
20) 4,6-Dinitro-2-methylph...	15.761	198	300	0.288	ng	90
21) 4-Bromophenyl-phenylether	16.568	248	3941	0.408	ng	95
22) Hexachlorobenzene	16.680	284	4572	0.380	ng	99
23) Atrazine	16.841	200	2863	0.399	ng	97
24) Pentachlorophenol	17.040	266	1160	0.315	ng	99
25) Phenanthrene	17.424	178	21050	0.386	ng	100
26) Anthracene	17.511	178	17824	0.407	ng	100
28) Fluoranthene	19.449	202	20813	0.356	ng	100
30) Pyrene	19.812	202	20606	0.474	ng	99
32) Benzo(a)anthracene	21.564	228	15459	0.415	ng	100
33) Chrysene	21.618	228	15734	0.381	ng	99
34) Bis(2-ethylhexyl)phtha...	21.483	149	11503	0.644	ng	98
36) Indeno(1,2,3-cd)pyrene	26.634	276	14710	0.363	ng	99
37) Benzo(b)fluoranthene	23.292	252	13627	0.358	ng	99
38) Benzo(k)fluoranthene	23.341	252	13573	0.358	ng	99
39) Benzo(a)pyrene	23.938	252	10967	0.378	ng	98
40) Dibenzo(a,h)anthracene	26.657	278	11655	0.360	ng	99
41) Benzo(g,h,i)perylene	27.435	276	12115	0.347	ng	99

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

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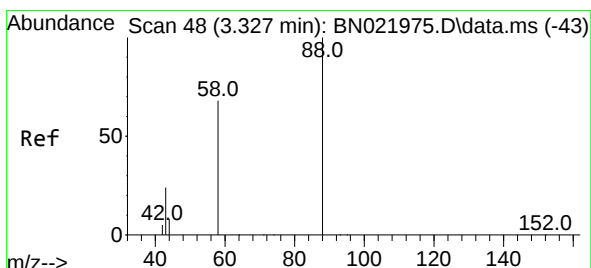
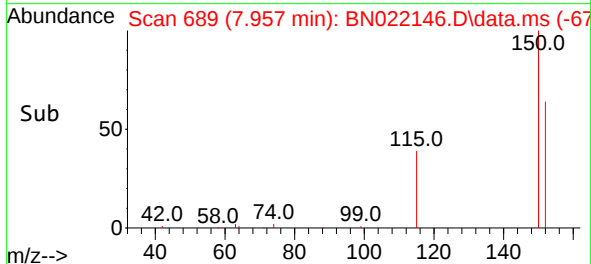
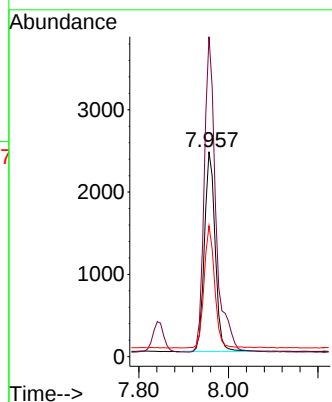
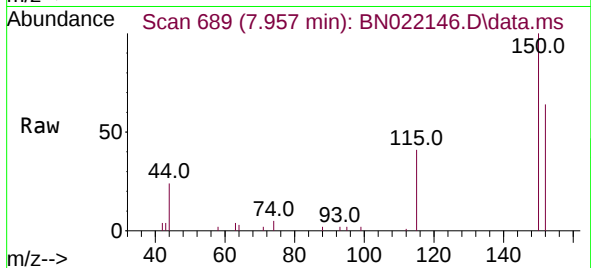




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.957 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

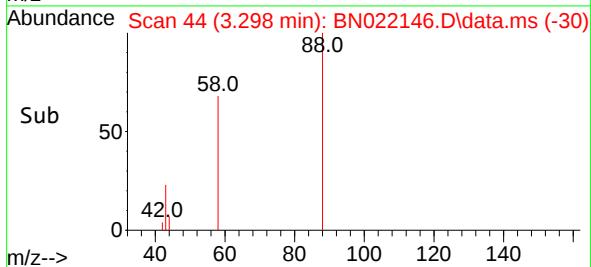
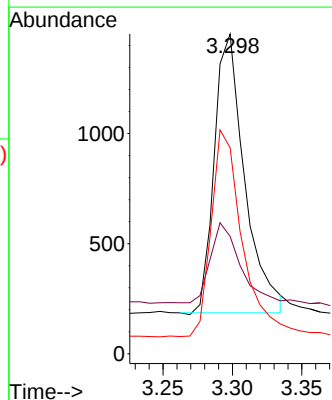
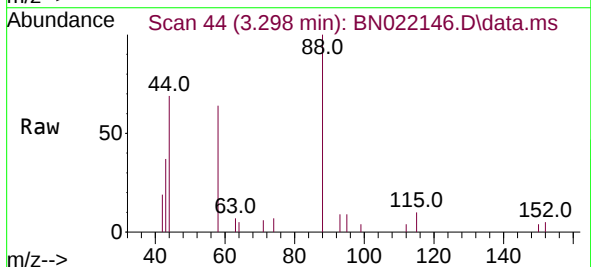
Instrument :
BNA_N
ClientSampleId :
PB148337BSD

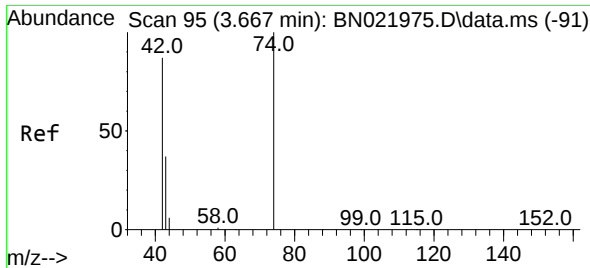
Tgt Ion:152 Resp: 4058
Ion Ratio Lower Upper
152 100
150 156.2 127.2 190.8
115 63.9 51.4 77.0



#2
1,4-Dioxane
Concen: 0.366 ng
RT: 3.298 min Scan# 44
Delta R.T. 0.000 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 88 Resp: 1920
Ion Ratio Lower Upper
88 100
43 27.7 22.6 34.0
58 75.7 58.6 88.0

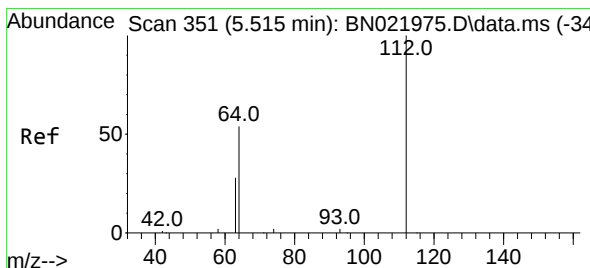
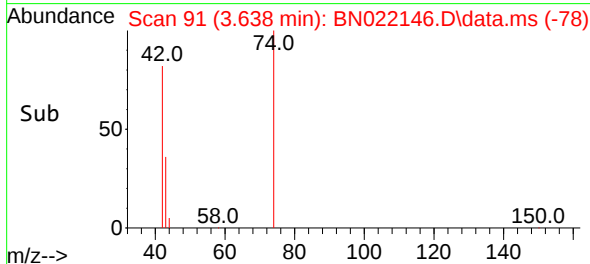
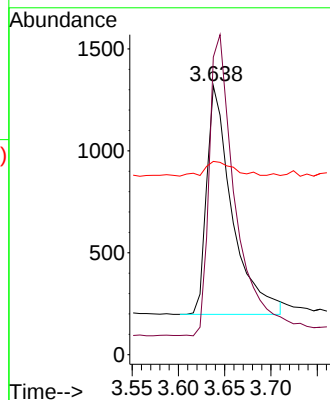
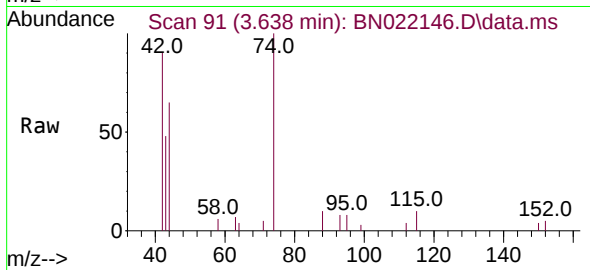




#3
 n-Nitrosodimethylamine
 Concen: 0.375 ng
 RT: 3.638 min Scan# 91
 Delta R.T. -0.007 min
 Lab File: BN022146.D
 Acq: 17 Oct 2022 11:24

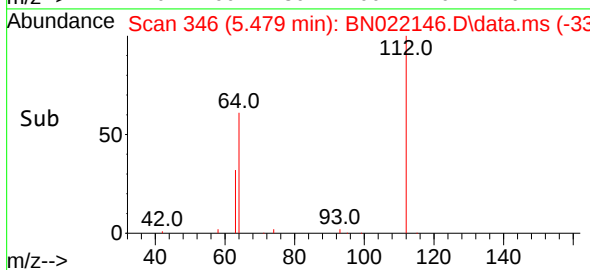
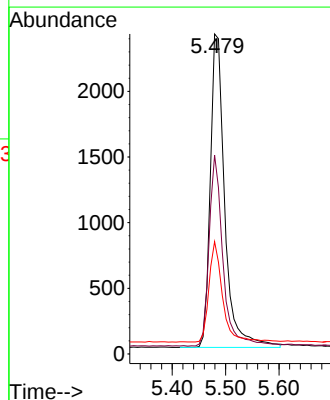
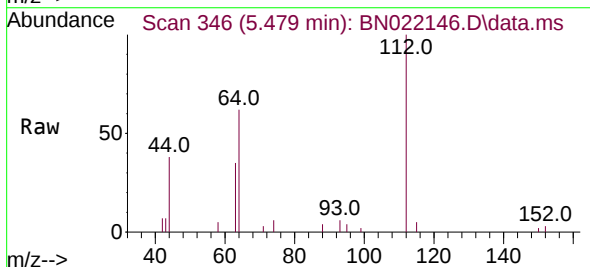
Instrument :
 BNA_N
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 PB148337BSD

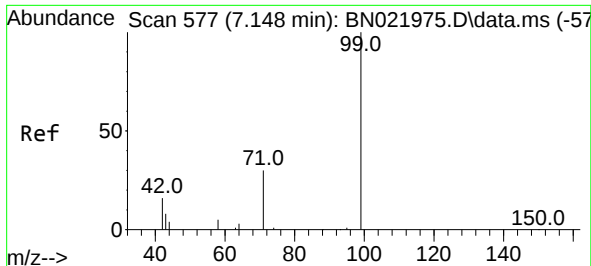
Tgt Ion: 42 Resp: 2140
 Ion Ratio Lower Upper
 42 100
 74 135.4 101.6 152.4
 44 7.4 10.4 15.6#



#4
 2-Fluorophenol
 Concen: 0.480 ng
 RT: 5.479 min Scan# 346
 Delta R.T. -0.014 min
 Lab File: BN022146.D
 Acq: 17 Oct 2022 11:24

Tgt Ion: 112 Resp: 4509
 Ion Ratio Lower Upper
 112 100
 64 58.4 46.9 70.3
 63 30.3 24.6 37.0

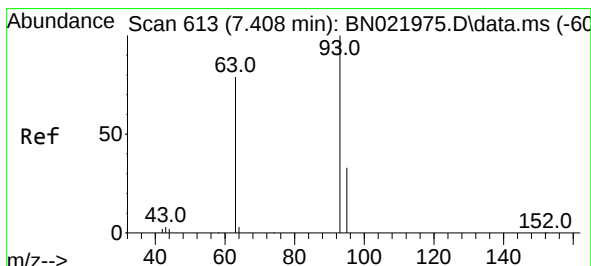
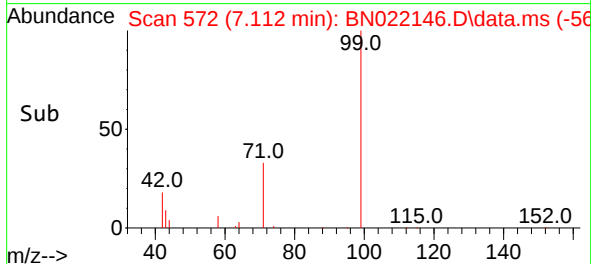
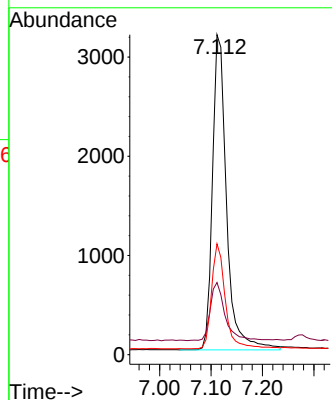
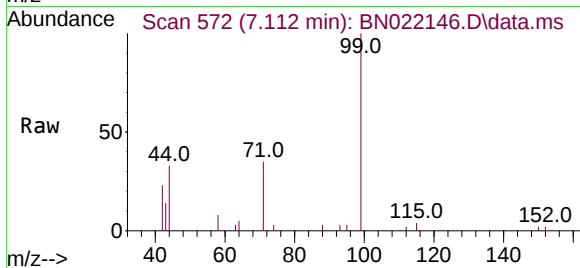




#5
Phenol-d6
Concen: 0.496 ng
RT: 7.112 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

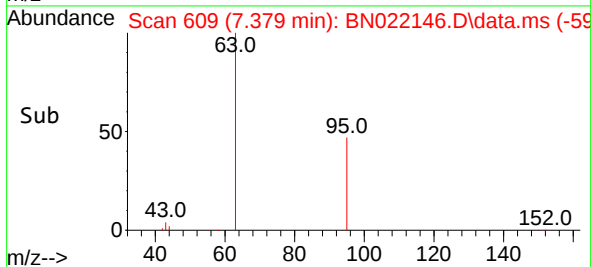
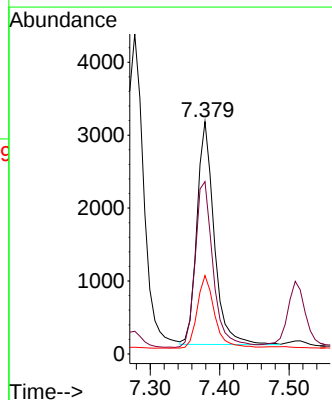
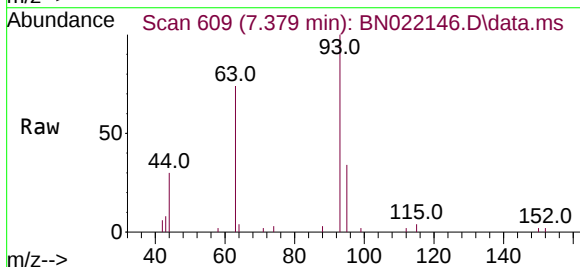
Instrument :
BNA_N
ClientSampleId :
PB148337BSD

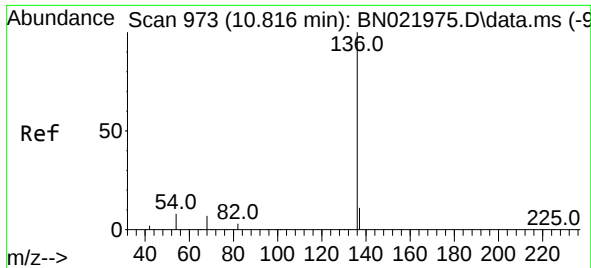
Tgt Ion: 99 Resp: 6050
Ion Ratio Lower Upper
99 100
42 19.3 15.9 23.9
71 32.6 25.6 38.4



#6
bis(2-Chloroethyl)ether
Concen: 0.409 ng
RT: 7.379 min Scan# 609
Delta R.T. -0.007 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 93 Resp: 5271
Ion Ratio Lower Upper
93 100
63 78.3 64.8 97.2
95 32.9 26.6 40.0

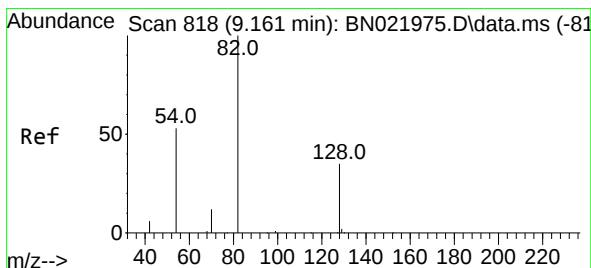
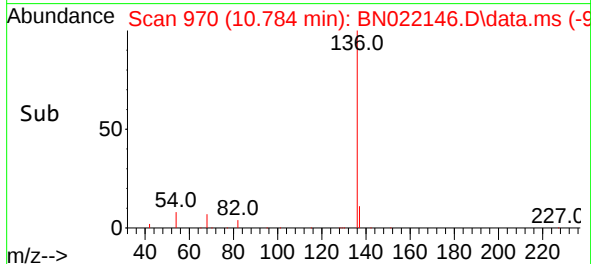
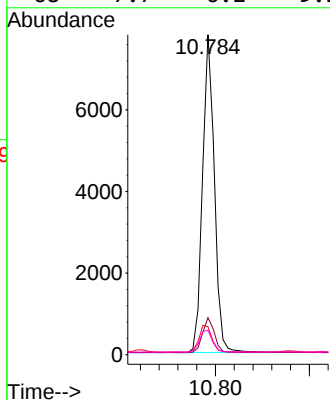
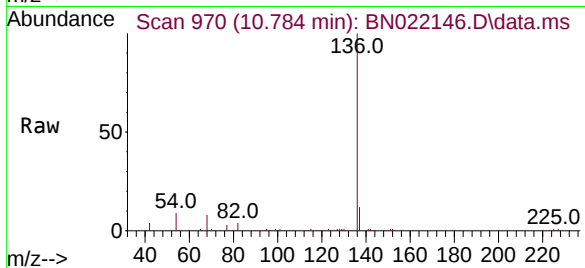




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.784 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

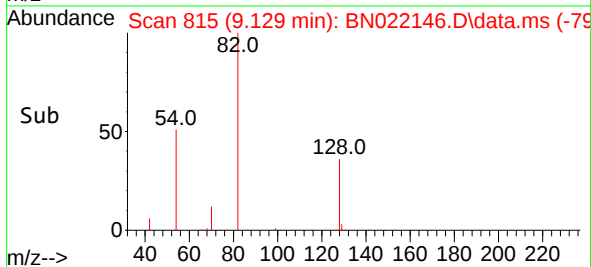
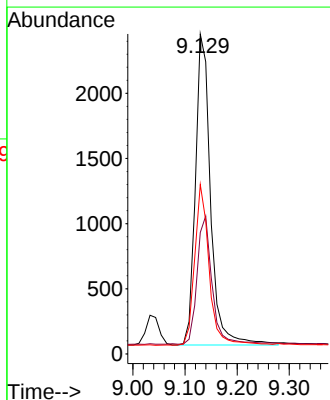
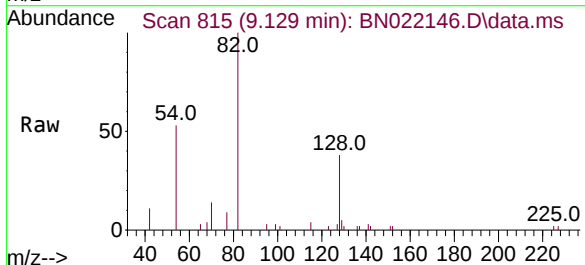
Instrument :
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ClientSampleId :
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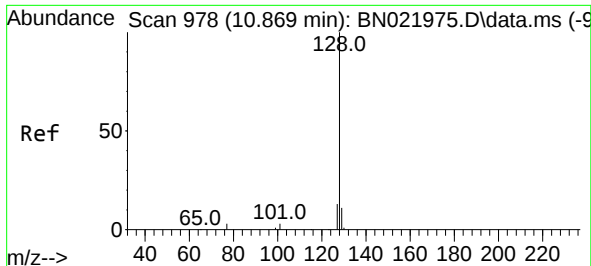
Tgt Ion:	136	Resp:	13623
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.2	13.8
54	8.8	7.1	10.7
68	7.7	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.444 ng
RT: 9.129 min Scan# 815
Delta R.T. -0.011 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

Tgt Ion:	82	Resp:	4858
Ion Ratio	Lower	Upper	
82	100		
128	37.9	29.9	44.9
54	52.9	43.5	65.3

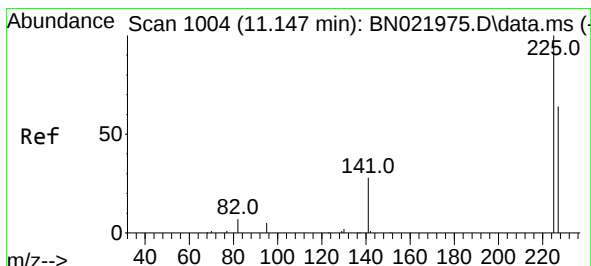
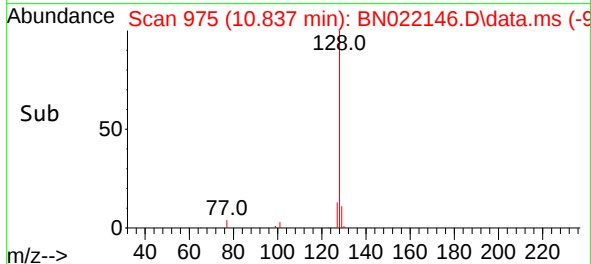
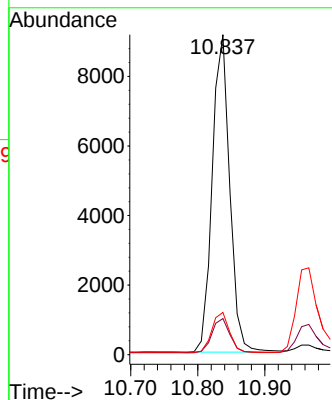
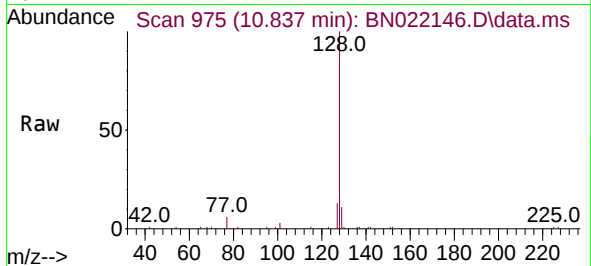




#9
Naphthalene
Concen: 0.400 ng
RT: 10.837 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

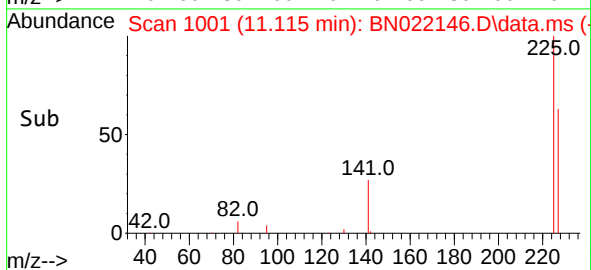
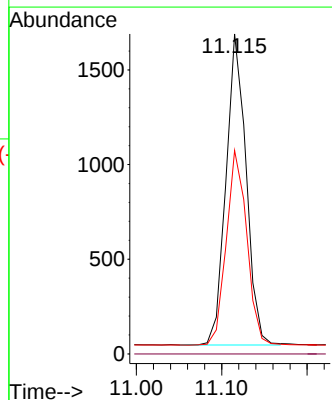
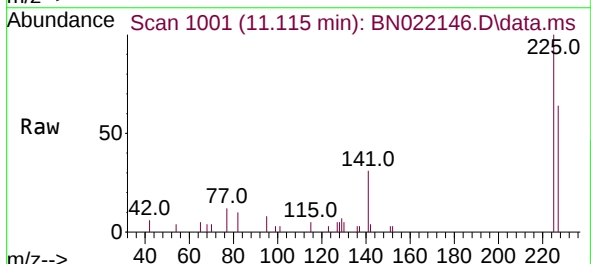
Instrument :
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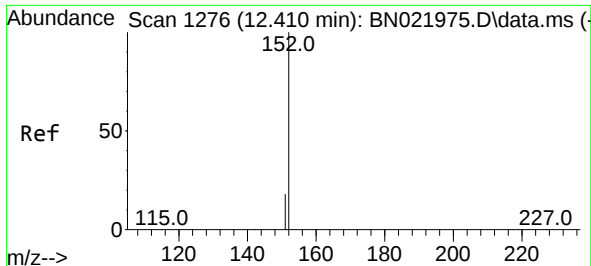
Tgt Ion:	128	Resp:	16464
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.2	10.6	16.0



#10
Hexachlorobutadiene
Concen: 0.377 ng
RT: 11.115 min Scan# 1001
Delta R.T. -0.011 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

Tgt Ion:	225	Resp:	2688
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	51.3	76.9

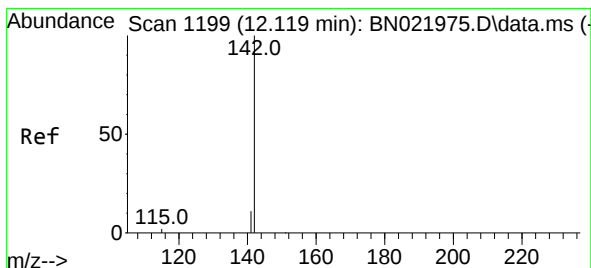
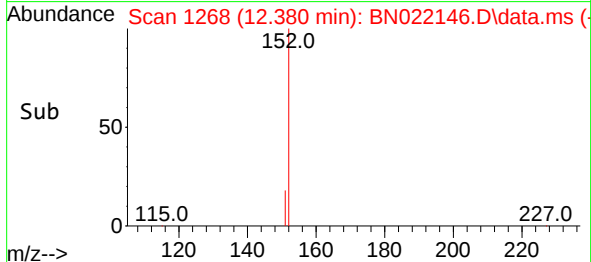
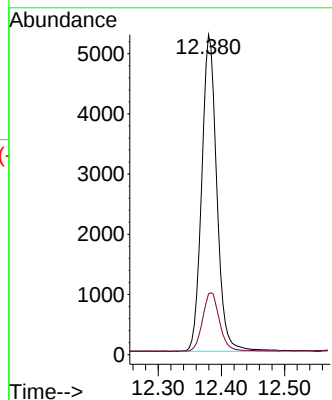
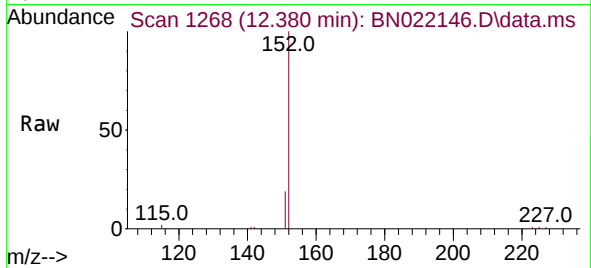




#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.380 min Scan# 1190
Delta R.T. -0.011 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

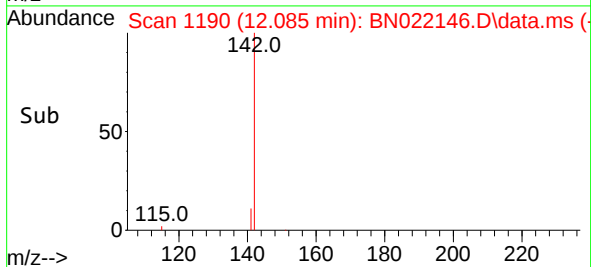
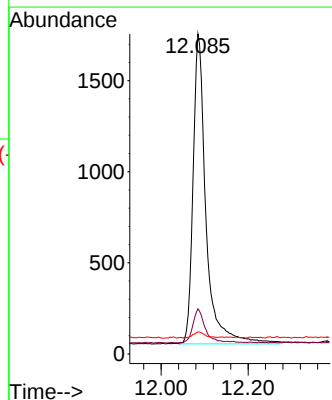
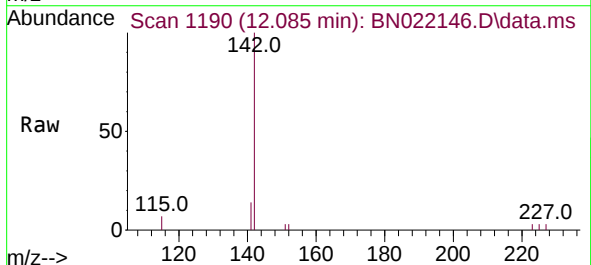
Instrument :
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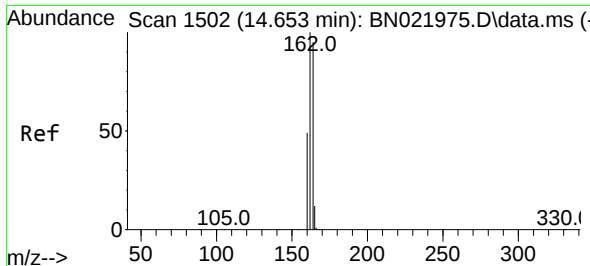
Tgt Ion:152 Resp: 8755
Ion Ratio Lower Upper
152 100
151 20.7 13.8 20.6#



#12
2-Methylnaphthalene
Concen: 0.575 ng
RT: 12.085 min Scan# 1190
Delta R.T. -0.015 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

Tgt Ion:142 Resp: 3508
Ion Ratio Lower Upper
142 100
141 14.1 13.6 20.4
115 6.8 9.7 14.5#

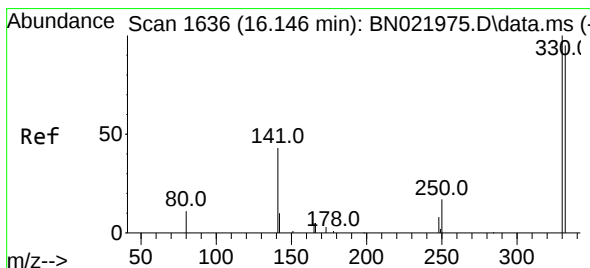
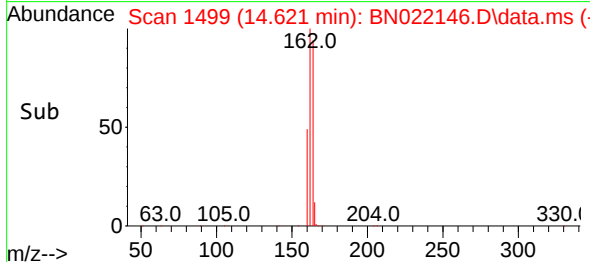
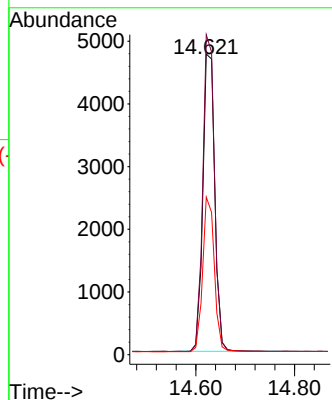
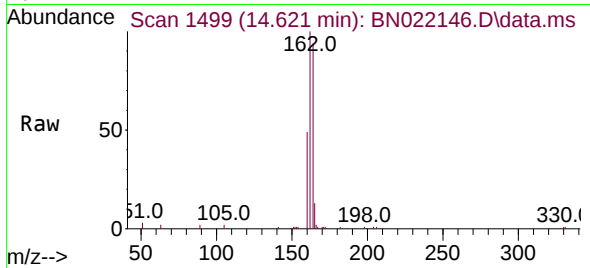




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.621 min Scan# 1499
Delta R.T. -0.011 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

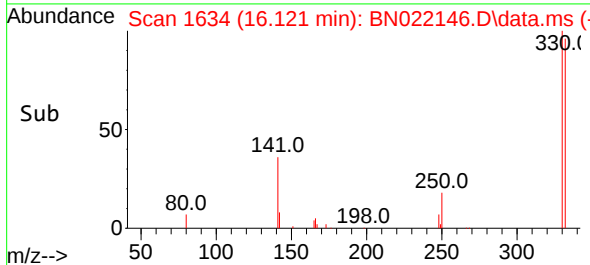
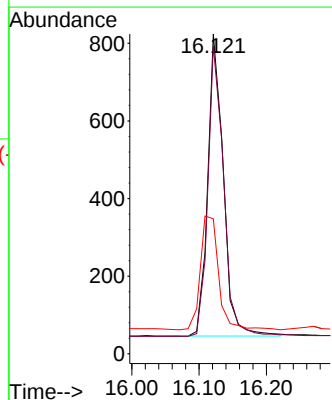
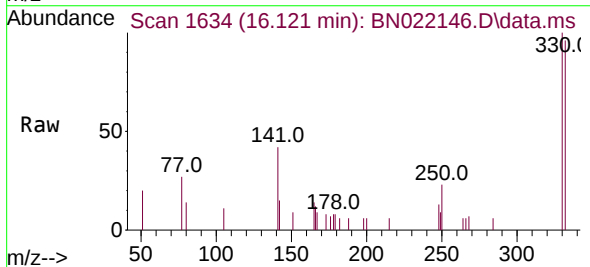
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ClientSampleId :
PB148337BSD

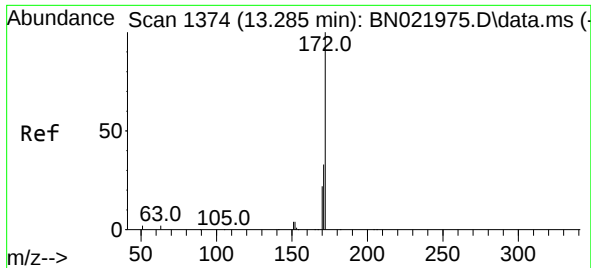
Tgt Ion:164 Resp: 7945
Ion Ratio Lower Upper
164 100
162 106.4 84.3 126.5
160 52.4 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.414 ng
RT: 16.121 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

Tgt Ion:330 Resp: 1255
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 44.1 35.3 52.9

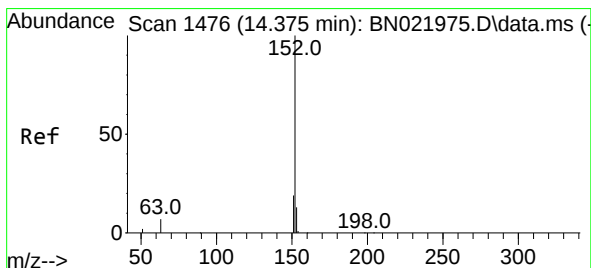
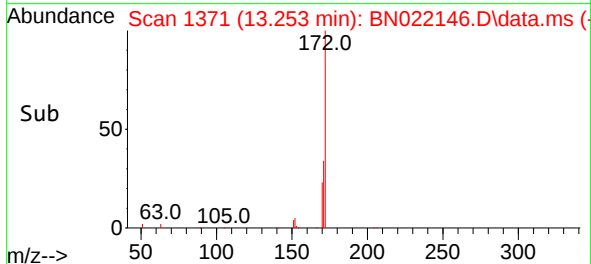
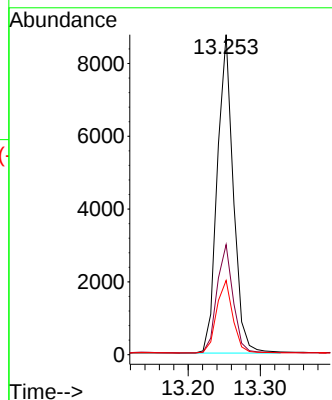
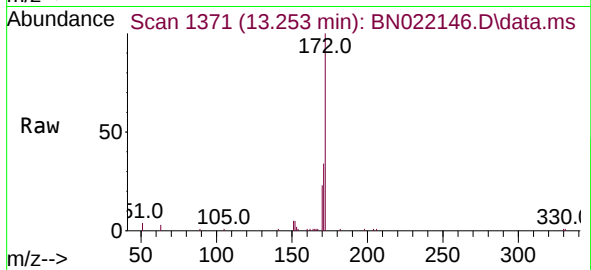




#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.253 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

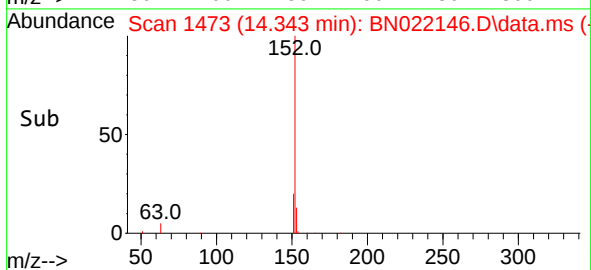
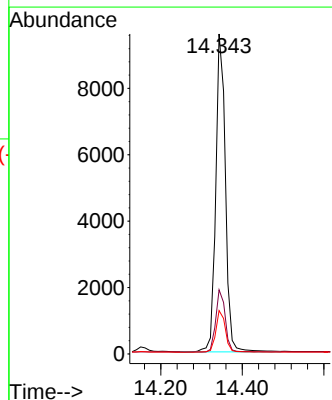
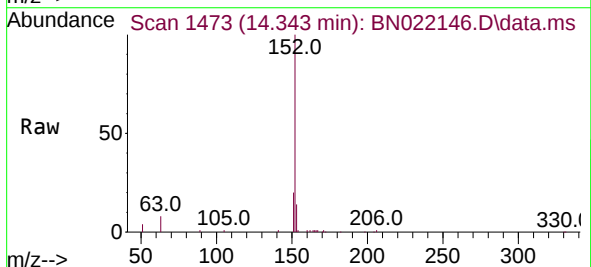
Instrument :
BNA_N
ClientSampleId :
PB148337BSD

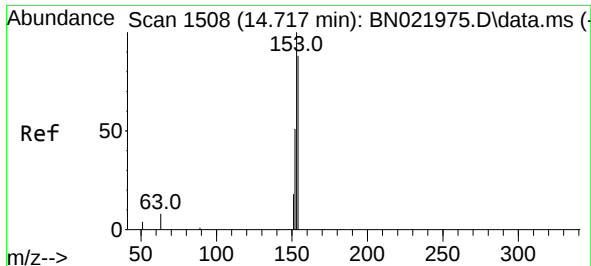
Tgt Ion:172 Resp: 13471
Ion Ratio Lower Upper
172 100
171 34.4 27.2 40.8
170 23.2 18.3 27.5



#16
Acenaphthylene
Concen: 0.415 ng
RT: 14.343 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

Tgt Ion:152 Resp: 15707
Ion Ratio Lower Upper
152 100
151 19.2 15.5 23.3
153 12.9 10.4 15.6

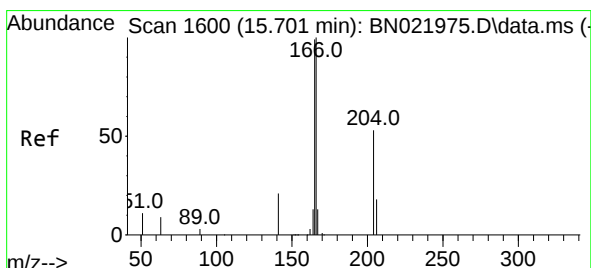
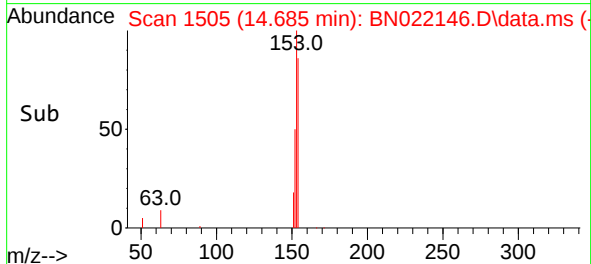
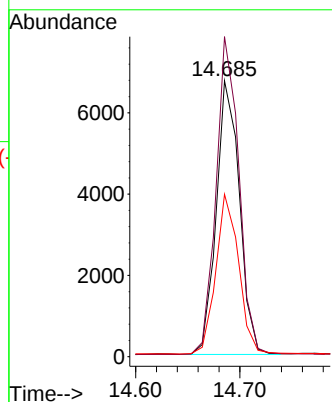
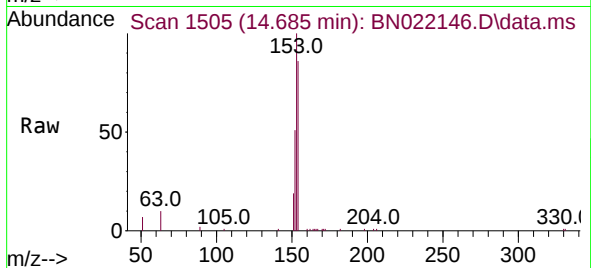




#17
Acenaphthene
Concen: 0.391 ng
RT: 14.685 min Scan# 1505
Delta R.T. -0.011 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

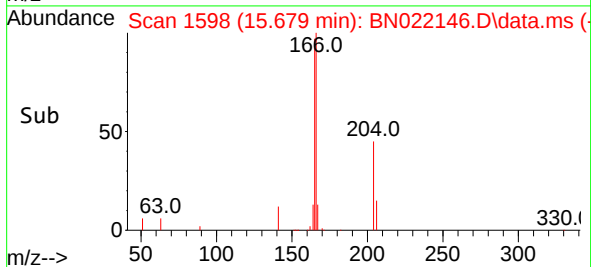
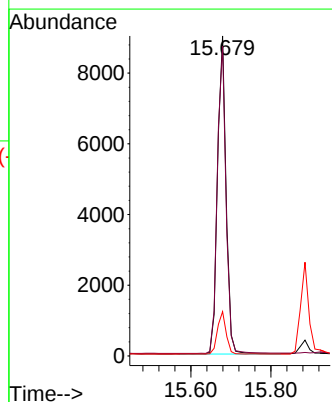
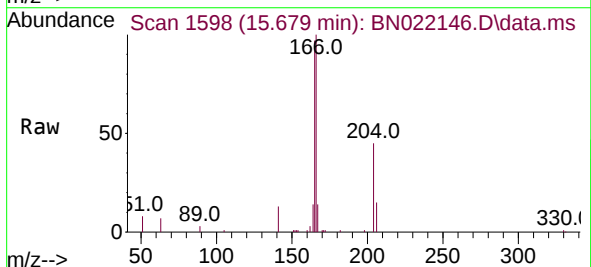
Instrument :
BNA_N
ClientSampleId :
PB148337BSD

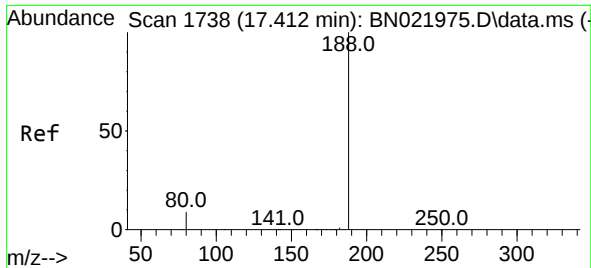
Tgt Ion:154 Resp: 10401
Ion Ratio Lower Upper
154 100
153 114.7 92.1 138.1
152 57.9 47.8 71.6



#18
Fluorene
Concen: 0.445 ng
RT: 15.679 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

Tgt Ion:166 Resp: 14260
Ion Ratio Lower Upper
166 100
165 98.9 80.0 120.0
167 13.7 10.9 16.3

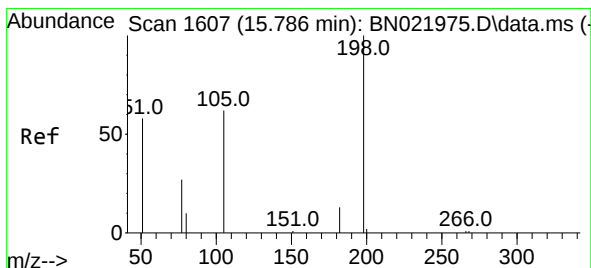
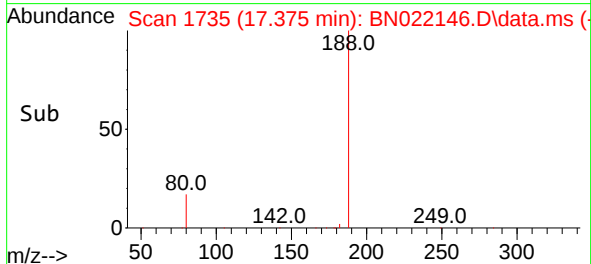
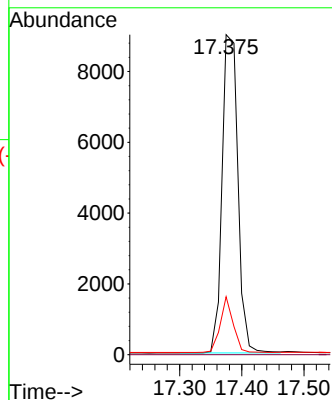
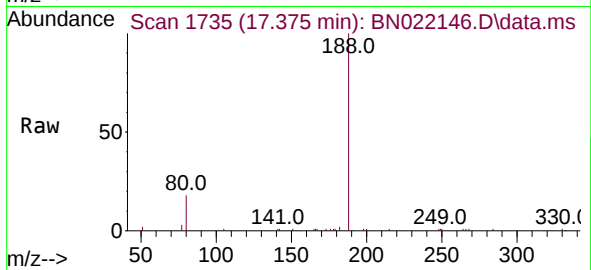




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.375 min Scan# 1735
Delta R.T. -0.012 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

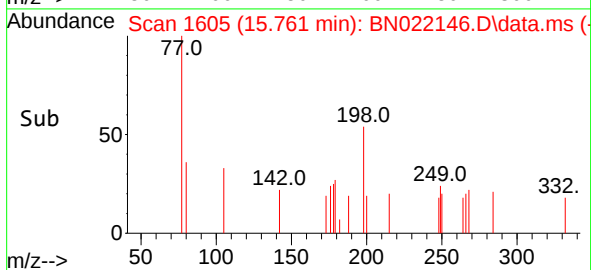
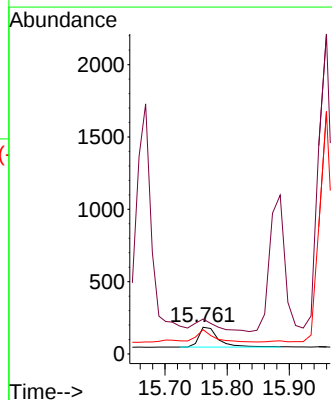
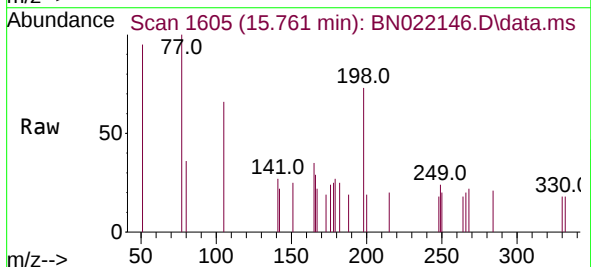
Instrument :
BNA_N
ClientSampleId :
PB148337BSD

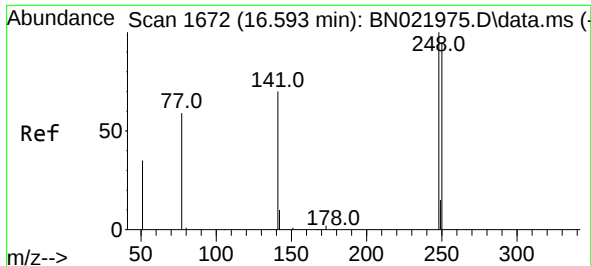
Tgt Ion:188 Resp: 15864
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 18.1 7.5 11.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.288 ng
RT: 15.761 min Scan# 1605
Delta R.T. -0.012 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

Tgt Ion:198 Resp: 300
Ion Ratio Lower Upper
198 100
51 130.8 96.6 144.8
105 90.8 64.4 96.6

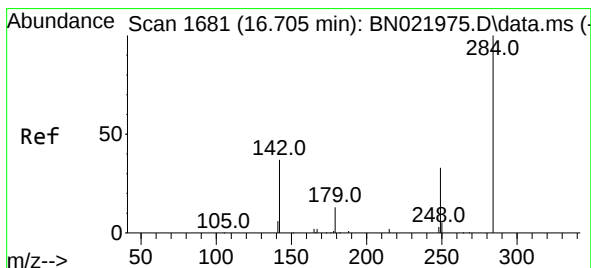
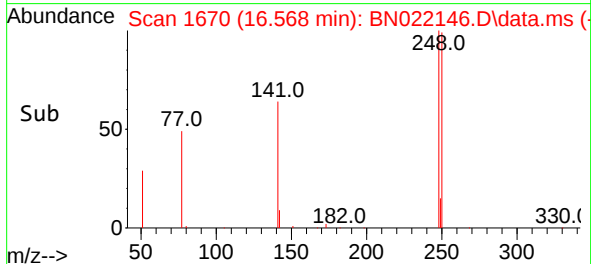
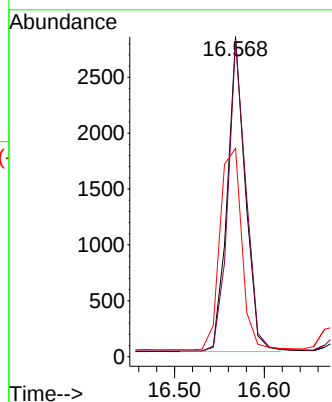
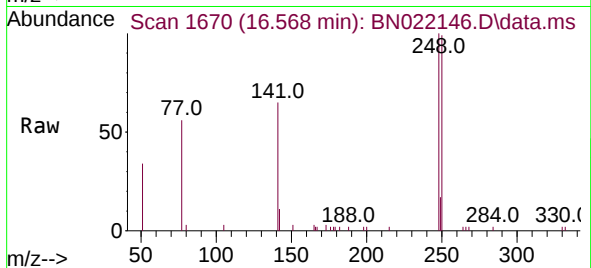




#21
4-Bromophenyl-phenylether
Concen: 0.408 ng
RT: 16.568 min Scan# 1670
Delta R.T. -0.012 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

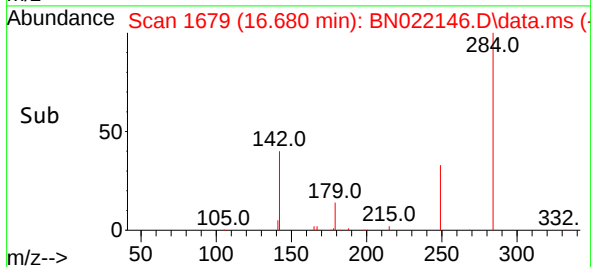
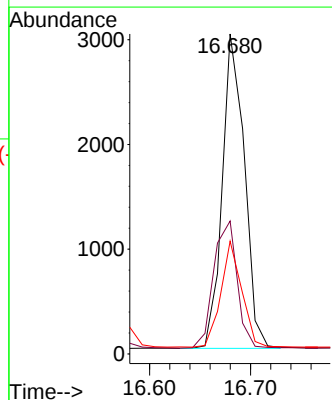
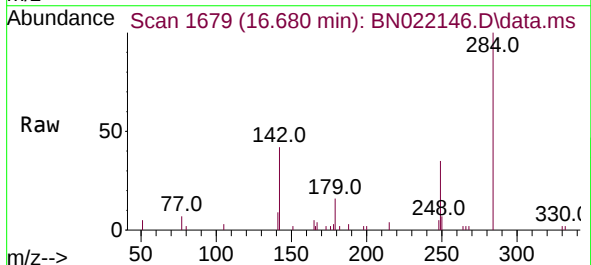
Instrument :
BNA_N
ClientSampleId :
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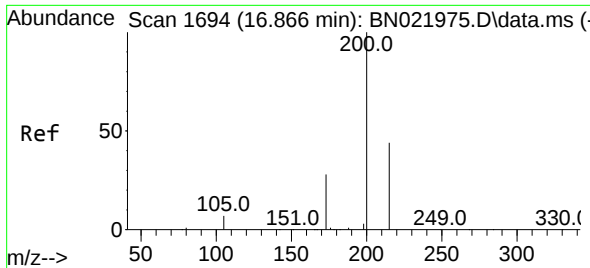
Tgt Ion:248 Resp: 3941
Ion Ratio Lower Upper
248 100
250 98.8 76.6 114.8
141 65.1 57.5 86.3



#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.680 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

Tgt Ion:284 Resp: 4572
Ion Ratio Lower Upper
284 100
142 42.9 33.4 50.0
249 31.6 25.1 37.7

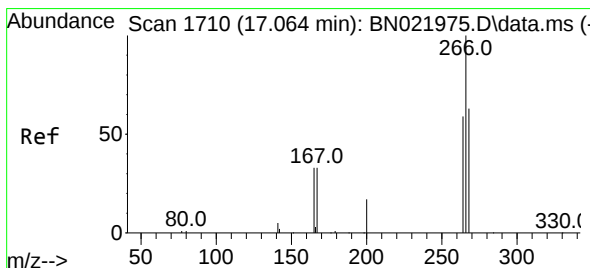
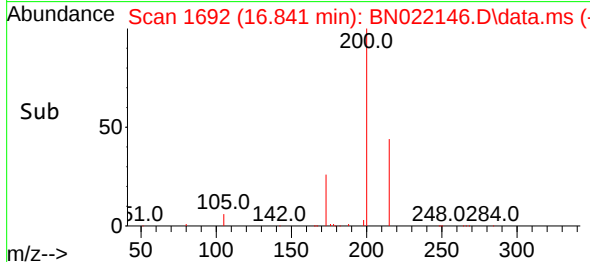
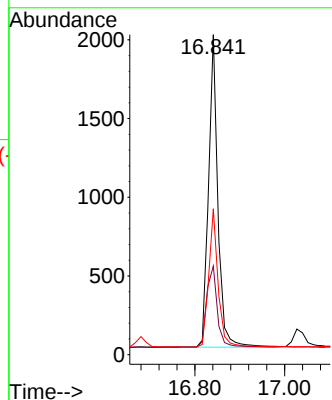
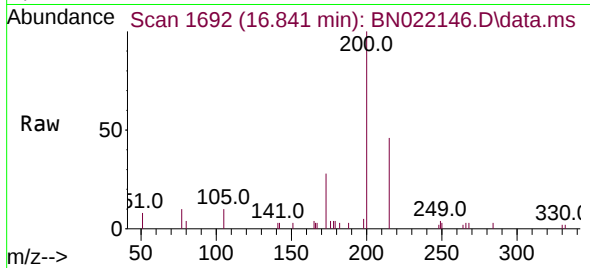




#23
Atrazine
Concen: 0.399 ng
RT: 16.841 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

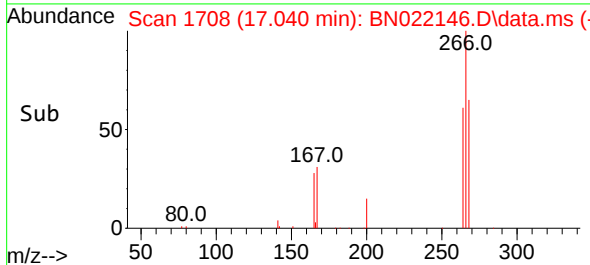
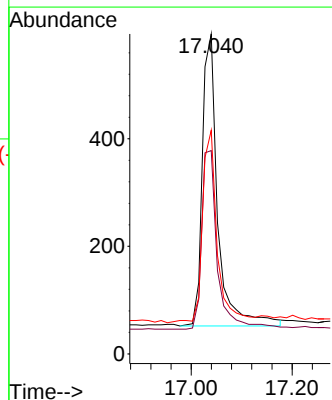
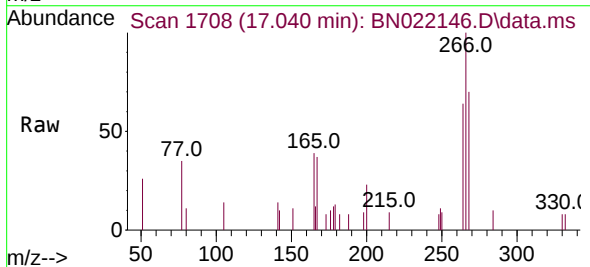
Instrument :
BNA_N
ClientSampleId :
PB148337BSD

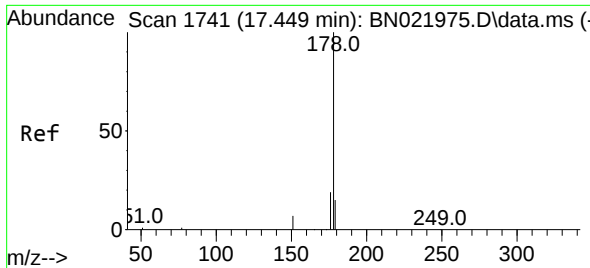
Tgt Ion:200 Resp: 2863
Ion Ratio Lower Upper
200 100
173 27.7 24.6 36.8
215 45.6 37.1 55.7



#24
Pentachlorophenol
Concen: 0.315 ng
RT: 17.040 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

Tgt Ion:266 Resp: 1160
Ion Ratio Lower Upper
266 100
264 62.3 49.8 74.6
268 62.7 49.6 74.4

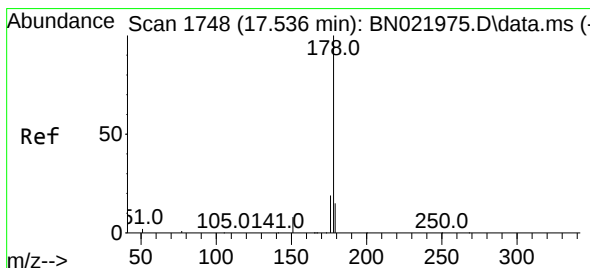
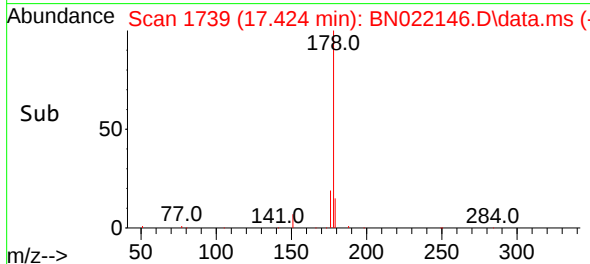
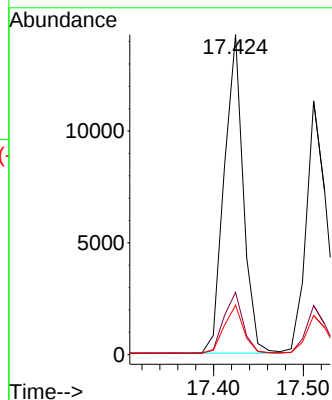
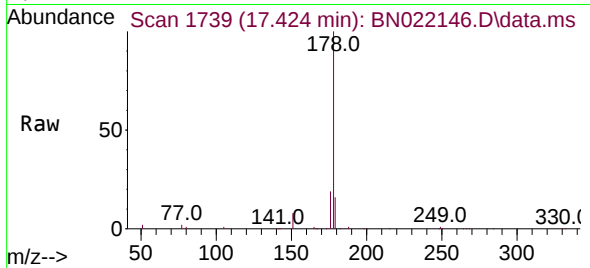




#25
Phenanthrene
Concen: 0.386 ng
RT: 17.424 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

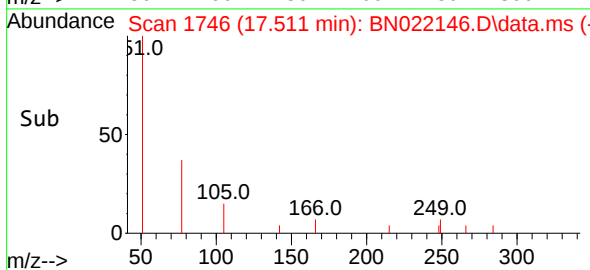
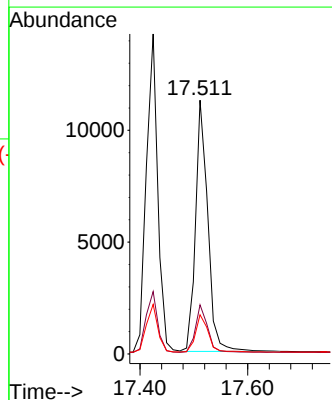
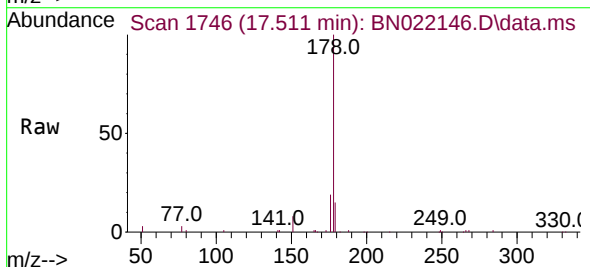
Instrument :
BNA_N
ClientSampleId :
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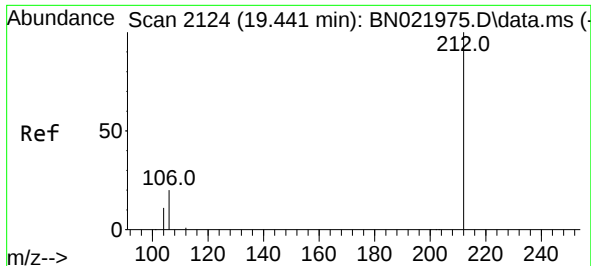
Tgt Ion:178 Resp: 21050
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.407 ng
RT: 17.511 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

Tgt Ion:178 Resp: 17824
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.2 12.2 18.2

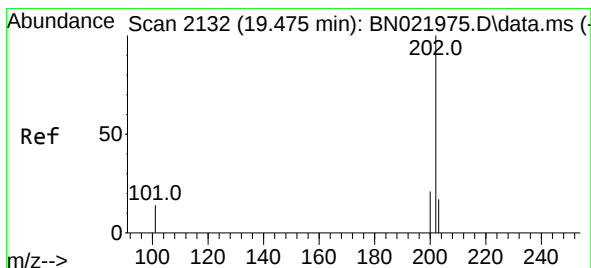
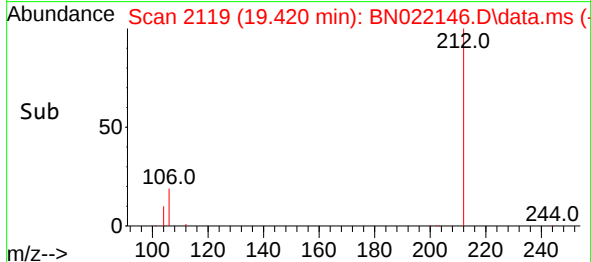
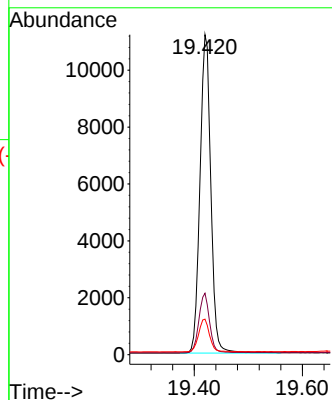
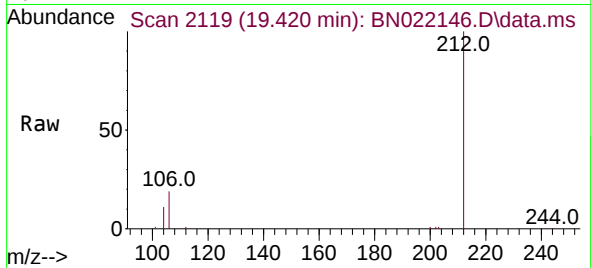




#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.420 min Scan# 2119
Delta R.T. -0.008 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

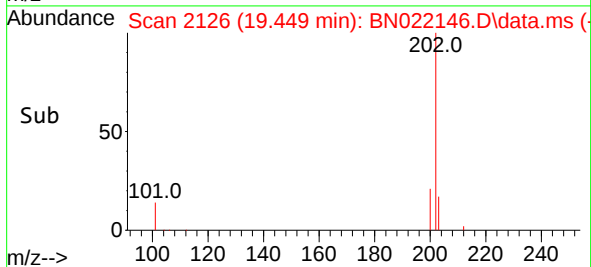
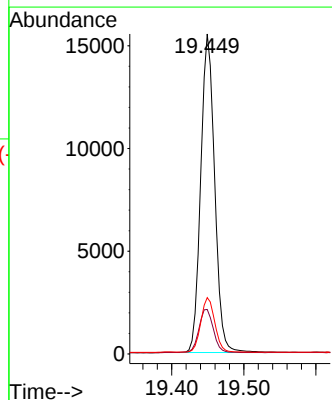
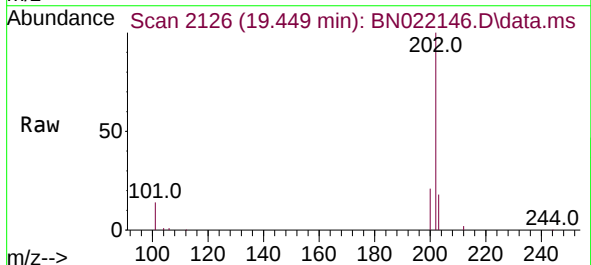
Instrument :
BNA_N
ClientSampleId :
PB148337BSD

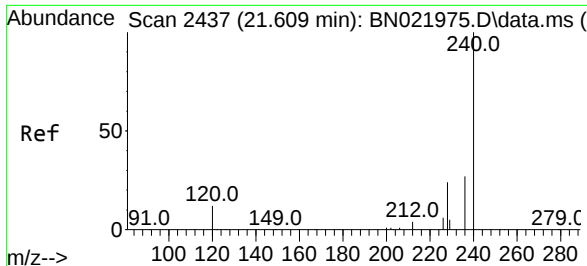
Tgt Ion:212 Resp: 15558
Ion Ratio Lower Upper
212 100
106 18.5 15.2 22.8
104 10.4 8.6 13.0



#28
Fluoranthene
Concen: 0.356 ng
RT: 19.449 min Scan# 2126
Delta R.T. -0.008 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

Tgt Ion:202 Resp: 20813
Ion Ratio Lower Upper
202 100
101 14.4 11.4 17.0
203 17.0 13.5 20.3

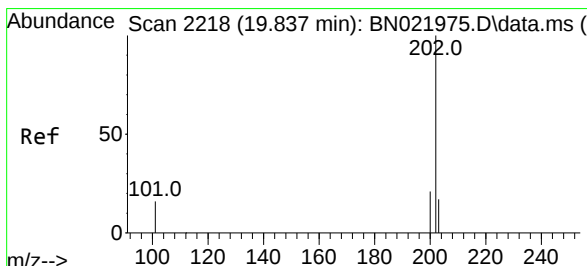
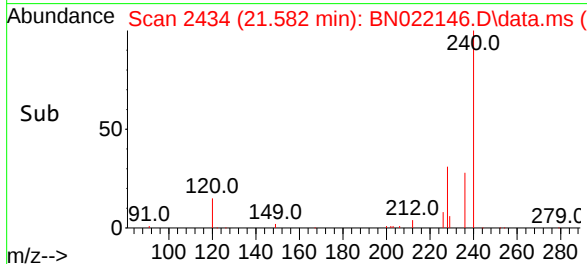
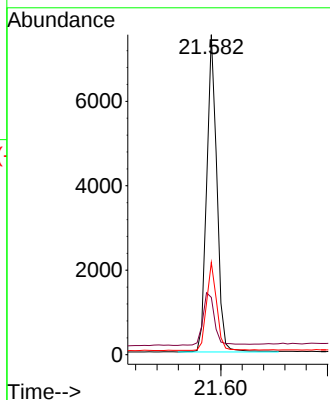
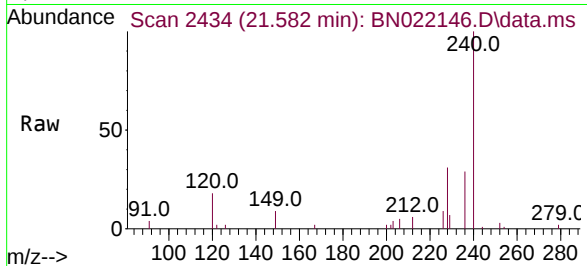




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.582 min Scan# 2434
Delta R.T. -0.009 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

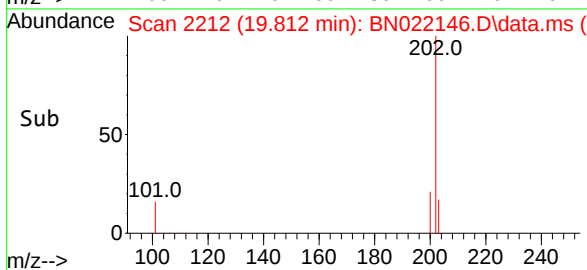
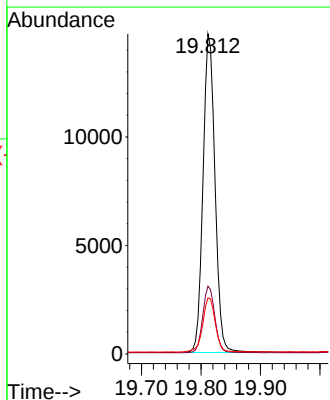
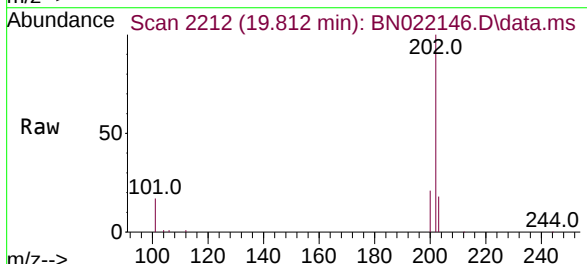
Instrument :
BNA_N
ClientSampleId :
PB148337BSD

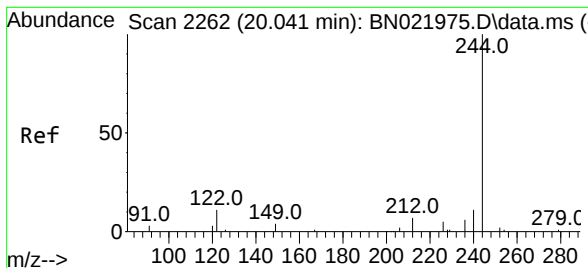
Tgt Ion:240 Resp: 9902
Ion Ratio Lower Upper
240 100
120 17.9 11.8 17.6#
236 28.8 22.4 33.6



#30
Pyrene
Concen: 0.474 ng
RT: 19.812 min Scan# 2212
Delta R.T. -0.008 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

Tgt Ion:202 Resp: 20606
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.9 14.1 21.1





#31

Terphenyl-d14

Concen: 0.460 ng

RT: 20.015 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN022146.D

Acq: 17 Oct 2022 11:24

Instrument :

BNA_N

ClientSampleId :

PB148337BSD

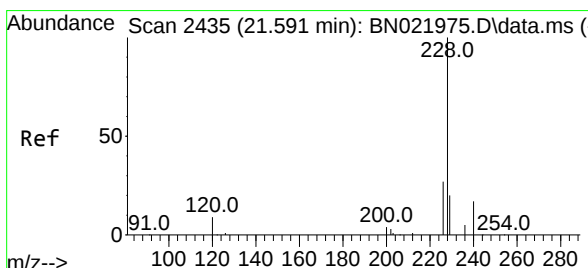
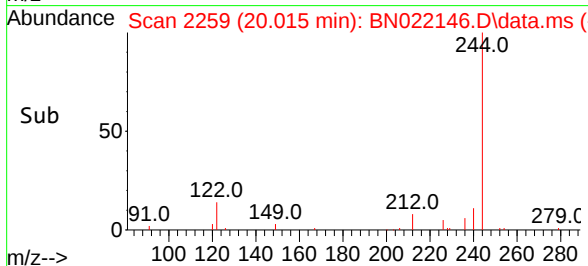
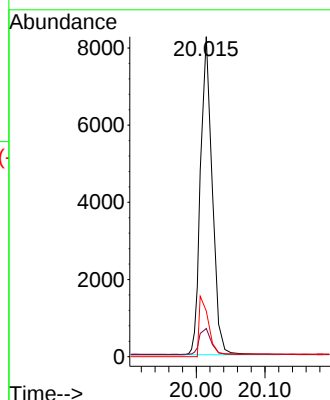
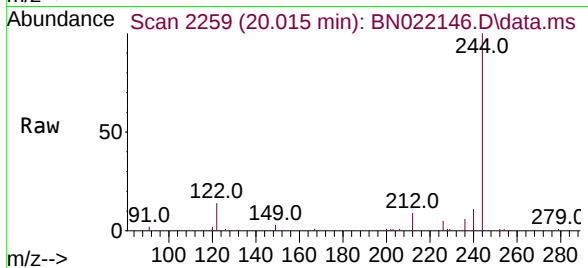
Tgt Ion:244 Resp: 9148

Ion Ratio Lower Upper

244 100

212 8.8 6.5 9.7

122 14.3 9.1 13.7#



#32

Benzo(a)anthracene

Concen: 0.415 ng

RT: 21.564 min Scan# 2432

Delta R.T. -0.009 min

Lab File: BN022146.D

Acq: 17 Oct 2022 11:24

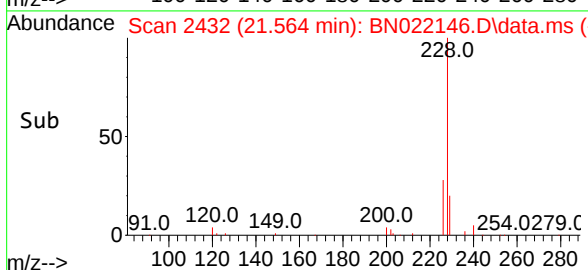
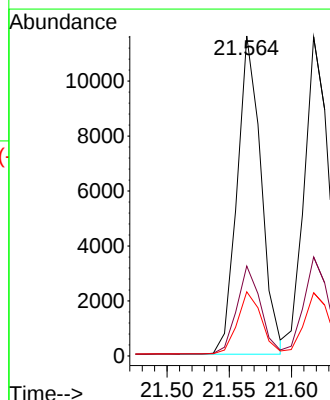
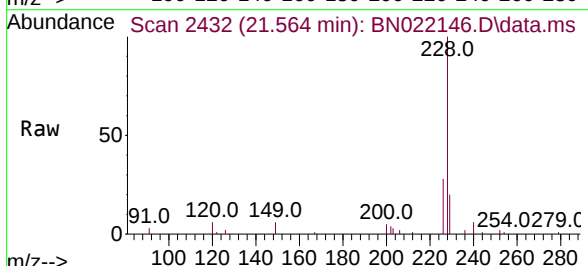
Tgt Ion:228 Resp: 15459

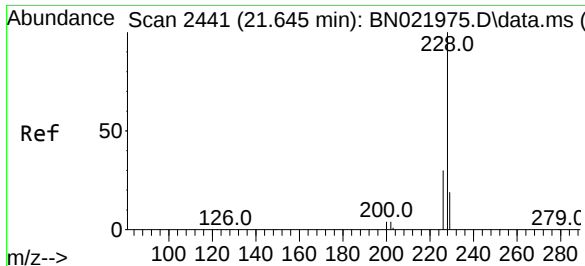
Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.4

229 20.0 16.2 24.2





#33

Chrysene

Concen: 0.381 ng

RT: 21.618 min Scan# 2438

Delta R.T. -0.009 min

Lab File: BN022146.D

Acq: 17 Oct 2022 11:24

Instrument :

BNA_N

ClientSampleId :

PB148337BSD

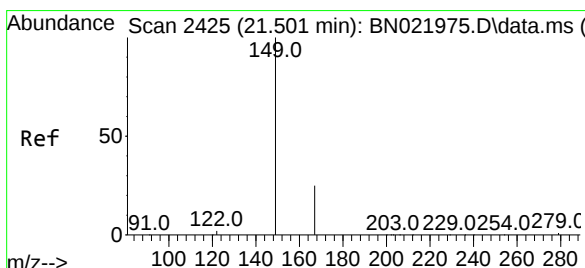
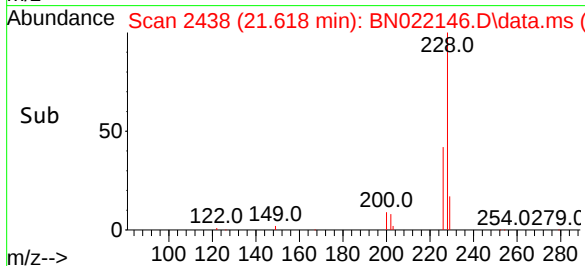
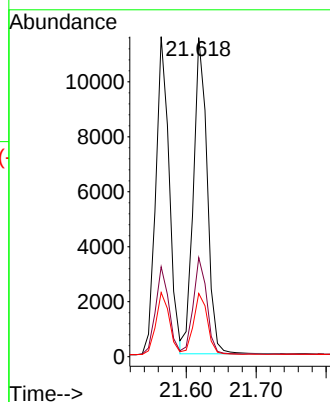
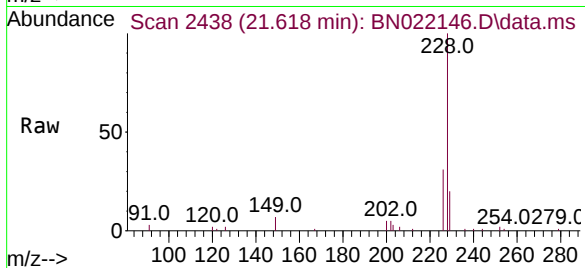
Tgt Ion:228 Resp: 15734

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.2

229 19.8 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.644 ng

RT: 21.483 min Scan# 2423

Delta R.T. -0.009 min

Lab File: BN022146.D

Acq: 17 Oct 2022 11:24

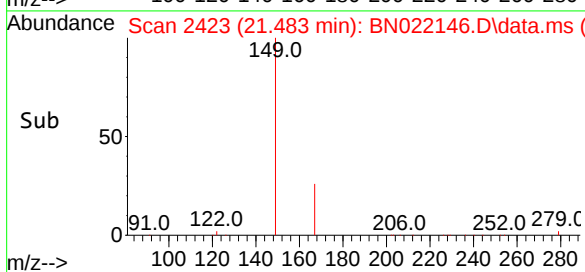
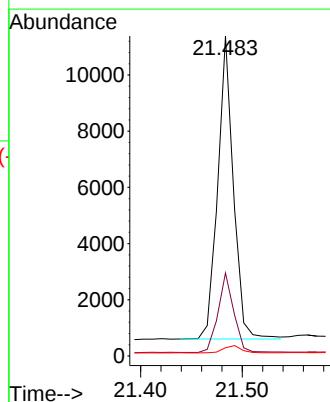
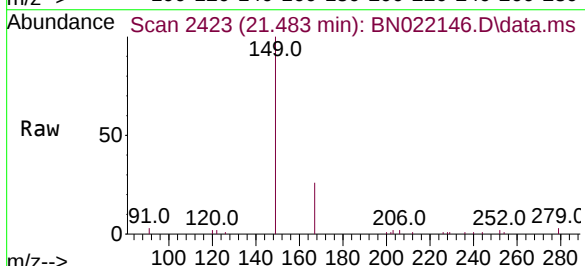
Tgt Ion:149 Resp: 11503

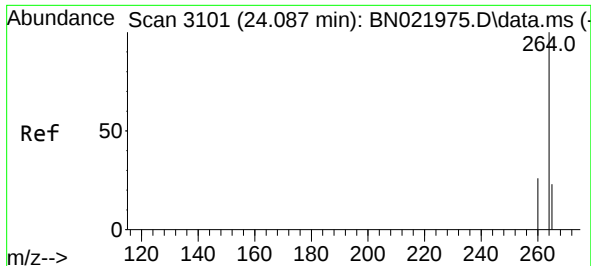
Ion Ratio Lower Upper

149 100

167 26.5 20.2 30.4

279 2.9 2.3 3.5

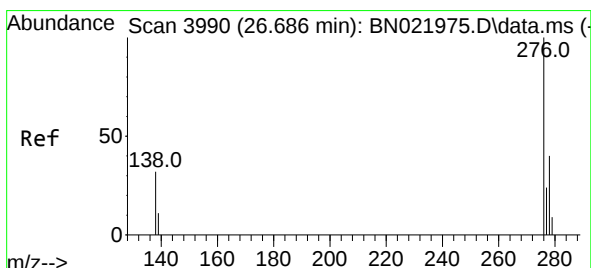
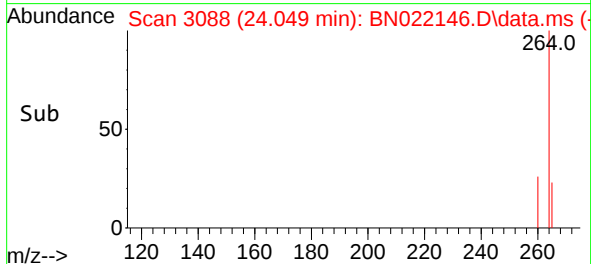
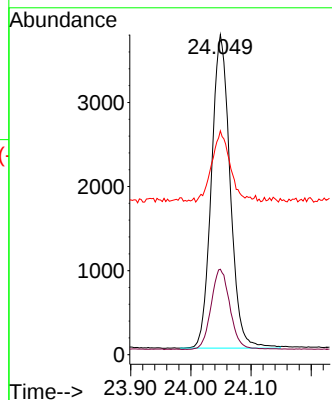
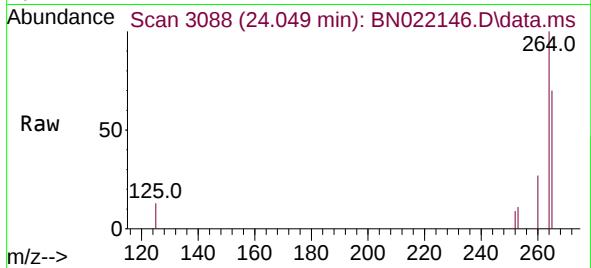




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.049 min Scan# 3088
 Delta R.T. -0.012 min
 Lab File: BN022146.D
 Acq: 17 Oct 2022 11:24

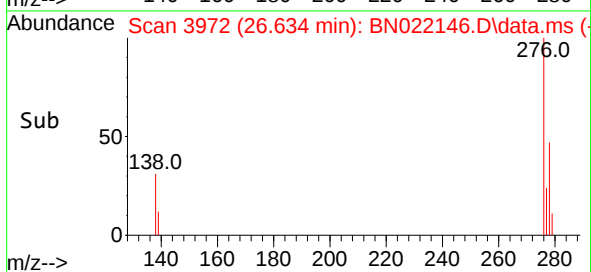
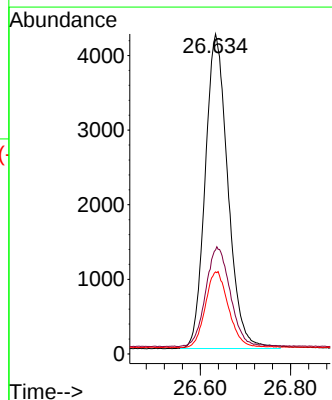
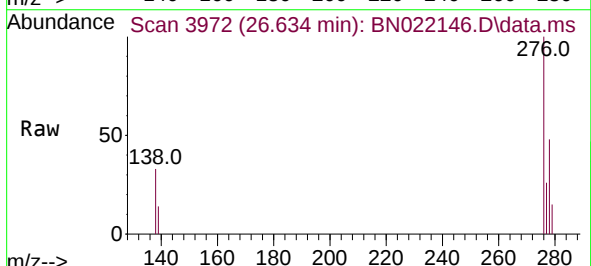
Instrument :
 BNA_N
 ClientSampleId :
 PB148337BSD

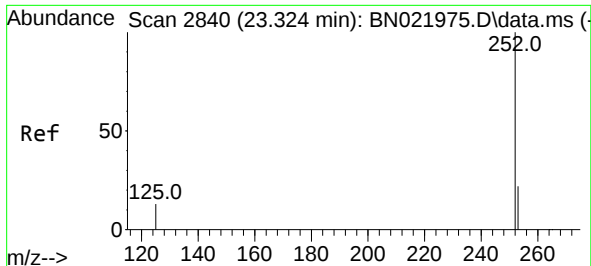
Tgt Ion:	264	Resp:	8029
Ion Ratio	Lower	Upper	
264	100		
260	26.7	21.3	31.9
265	69.9	63.0	94.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.363 ng
 RT: 26.634 min Scan# 3972
 Delta R.T. -0.018 min
 Lab File: BN022146.D
 Acq: 17 Oct 2022 11:24

Tgt Ion:	276	Resp:	14710
Ion Ratio	Lower	Upper	
276	100		
138	34.1	28.0	42.0
277	24.8	19.8	29.8

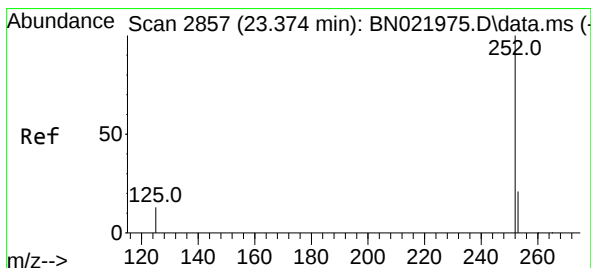
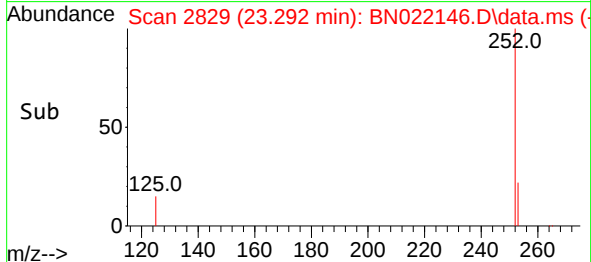
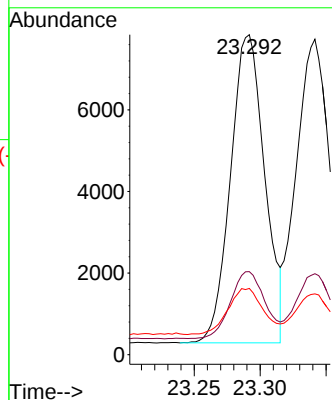
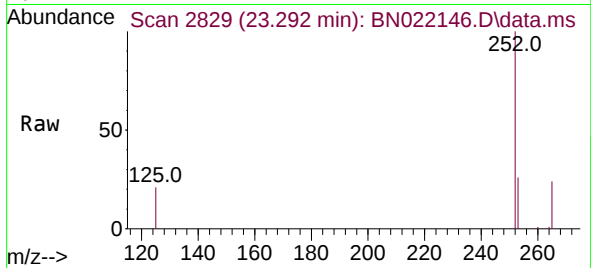




#37
Benzo(b)fluoranthene
Concen: 0.358 ng
RT: 23.292 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

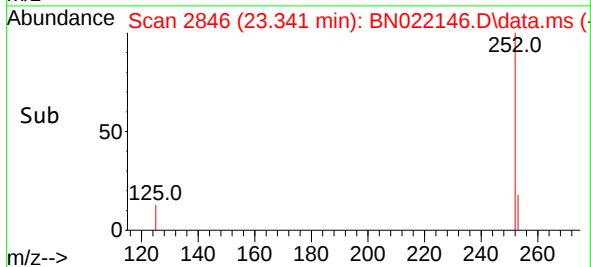
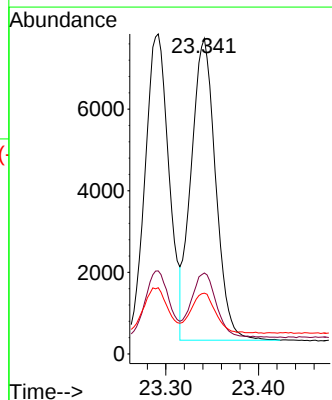
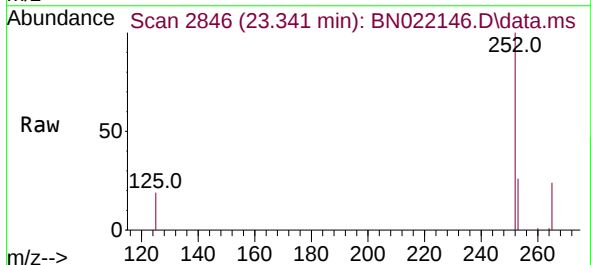
Instrument :
BNA_N
ClientSampleId :
PB148337BSD

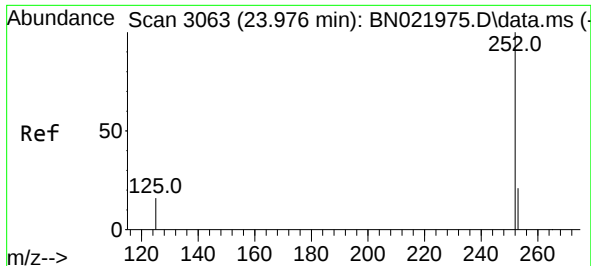
Tgt Ion:252 Resp: 13627
Ion Ratio Lower Upper
252 100
253 26.0 20.6 31.0
125 20.7 15.6 23.4



#38
Benzo(k)fluoranthene
Concen: 0.358 ng
RT: 23.341 min Scan# 2846
Delta R.T. -0.009 min
Lab File: BN022146.D
Acq: 17 Oct 2022 11:24

Tgt Ion:252 Resp: 13573
Ion Ratio Lower Upper
252 100
253 25.7 20.4 30.6
125 19.3 15.8 23.6





#39

Benzo(a)pyrene

Concen: 0.378 ng

RT: 23.938 min Scan# 3063

Delta R.T. -0.012 min

Lab File: BN022146.D

Acq: 17 Oct 2022 11:24

Instrument :

BNA_N

ClientSampleId :

PB148337BSD

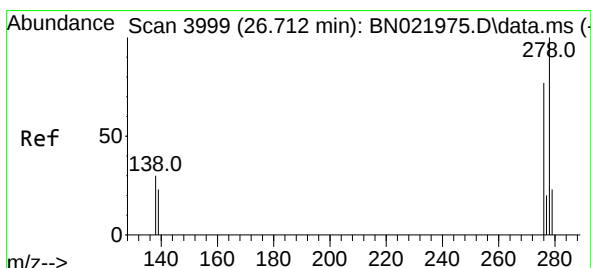
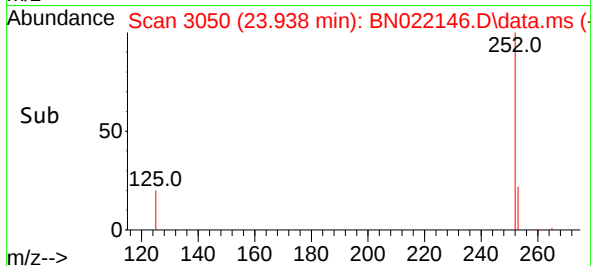
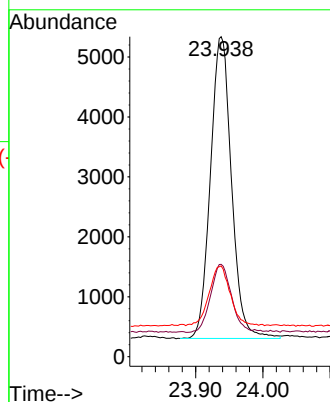
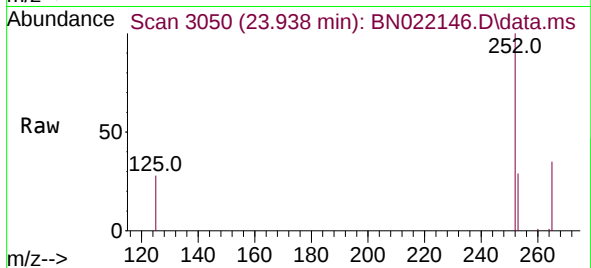
Tgt Ion:252 Resp: 10967

Ion Ratio Lower Upper

252 100

253 28.8 23.2 34.8

125 28.4 21.1 31.7



#40

Dibenzo(a,h)anthracene

Concen: 0.360 ng

RT: 26.657 min Scan# 3980

Delta R.T. -0.012 min

Lab File: BN022146.D

Acq: 17 Oct 2022 11:24

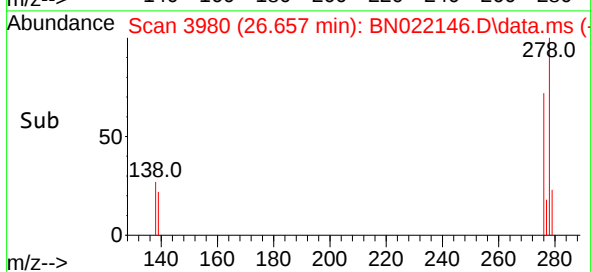
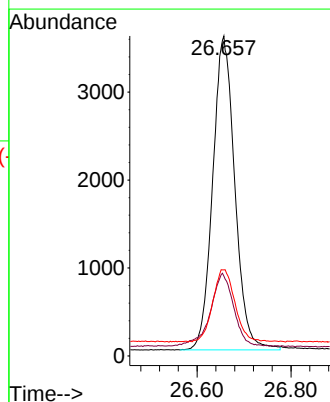
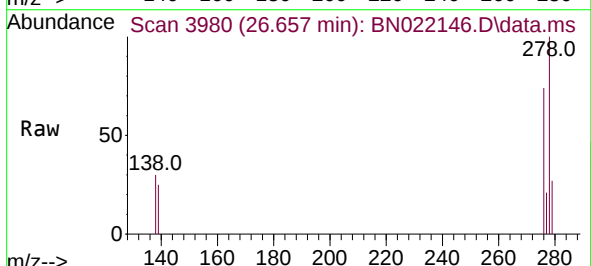
Tgt Ion:278 Resp: 11655

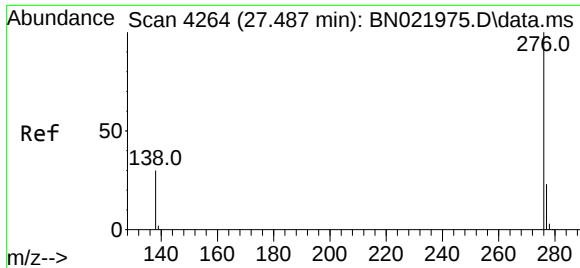
Ion Ratio Lower Upper

278 100

139 24.9 19.9 29.9

279 26.9 21.9 32.9





#41

Benzo(g,h,i)perylene

Concen: 0.347 ng

RT: 27.435 min Scan# 41

Delta R.T. -0.012 min

Lab File: BN022146.D

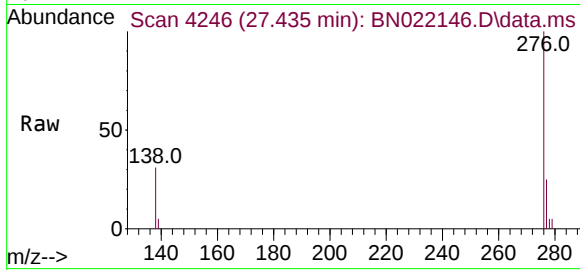
Acq: 17 Oct 2022 11:24

Instrument :

BNA_N

ClientSampleId :

PB148337BSD



Tgt Ion:276 Resp: 12115

Ion Ratio Lower Upper

276 100

277 25.1 20.0 30.0

138 31.1 25.2 37.8

