

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111122\
 Data File : BN022602.D
 Acq On : 10 Nov 2022 16:53
 Operator : CG/JU
 Sample : PB148932BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148932BS

Quant Time: Nov 10 23:51:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 23:28:29 2022
 Response via : Initial Calibration

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

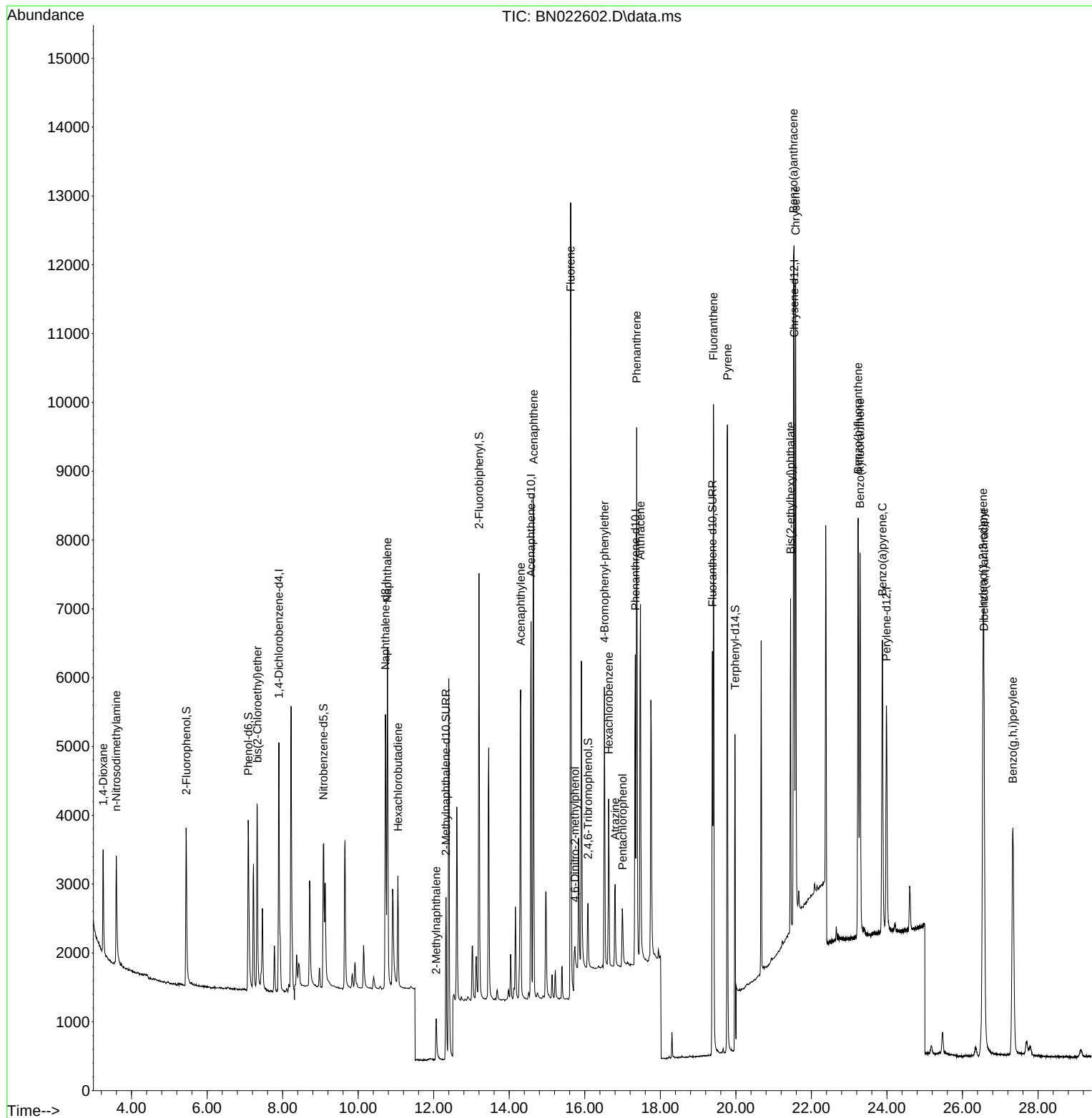
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	1882	0.400	ng	0.00
7) Naphthalene-d8	10.720	136	5780	0.400	ng	# 0.00
13) Acenaphthene-d10	14.578	164	3283	0.400	ng	0.01
19) Phenanthrene-d10	17.338	188	6596	0.400	ng	# 0.01
29) Chrysene-d12	21.546	240	5490	0.400	ng	0.00
35) Perylene-d12	23.988	264	4965	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.451	112	2278	0.419	ng	0.00
5) Phenol-d6	7.090	99	2859	0.420	ng	0.00
8) Nitrobenzene-d5	9.076	82	2262	0.412	ng	0.00
11) 2-Methylnaphthalene-d10	12.323	152	3585	0.380	ng	0.00
14) 2,4,6-Tribromophenol	16.084	330	597	0.376	ng	0.01
15) 2-Fluorobiphenyl	13.199	172	5653	0.423	ng	0.00
27) Fluoranthene-d10	19.378	212	6764	0.372	ng	0.00
31) Terphenyl-d14	19.976	244	6957	0.409	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.248	88	1059	0.399	ng	98
3) n-Nitrosodimethylamine	3.595	42	1099	0.405	ng	99
6) bis(2-Chloroethyl)ether	7.328	93	2334	0.390	ng	99
9) Naphthalene	10.774	128	6597	0.387	ng	100
10) Hexachlorobutadiene	11.051	225	1245	0.394	ng	# 99
12) 2-Methylnaphthalene	12.066	142	1225	0.351	ng	95
16) Acenaphthylene	14.301	152	5585	0.370	ng	99
17) Acenaphthene	14.643	154	4000	0.386	ng	100
18) Fluorene	15.626	166	5395	0.385	ng	100
20) 4,6-Dinitro-2-methylph...	15.737	198	281	0.467	ng	90
21) 4-Bromophenyl-phenylether	16.519	248	1490	0.383	ng	# 85
22) Hexachlorobenzene	16.630	284	1764	0.389	ng	99
23) Atrazine	16.804	200	1203	0.364	ng	94
24) Pentachlorophenol	17.003	266	547	0.316	ng	90
25) Phenanthrene	17.375	178	8053	0.379	ng	100
26) Anthracene	17.474	178	6657	0.367	ng	100
28) Fluoranthene	19.407	202	8594	0.373	ng	100
30) Pyrene	19.774	202	8758	0.392	ng	100
32) Benzo(a)anthracene	21.528	228	7508	0.372	ng	99
33) Chrysene	21.582	228	8173	0.393	ng	99
34) Bis(2-ethylhexyl)phtha...	21.448	149	4326	0.371	ng	99
36) Indeno(1,2,3-cd)pyrene	26.543	276	9328	0.398	ng	98
37) Benzo(b)fluoranthene	23.236	252	7869	0.392	ng	98
38) Benzo(k)fluoranthene	23.286	252	7590	0.378	ng	98
39) Benzo(a)pyrene	23.880	252	6451	0.395	ng	97
40) Dibenzo(a,h)anthracene	26.569	278	7455	0.395	ng	98
41) Benzo(g,h,i)perylene	27.335	276	7750	0.390	ng	98

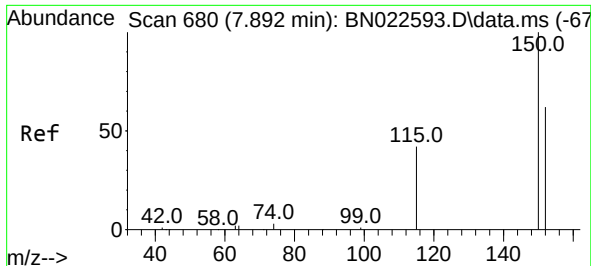
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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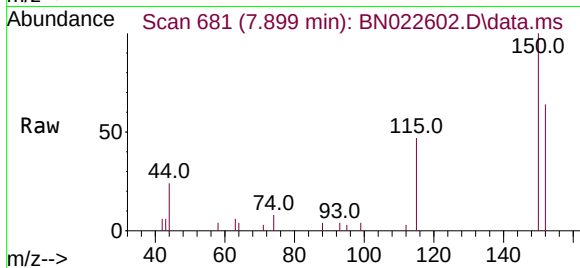
Quant Time: Nov 10 23:51:47 2022
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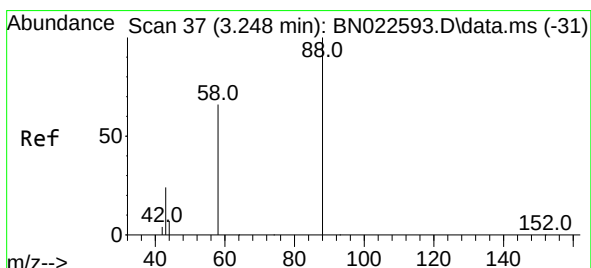
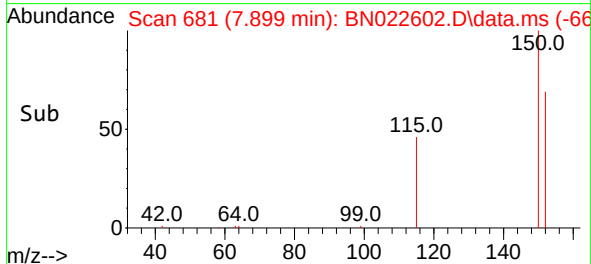
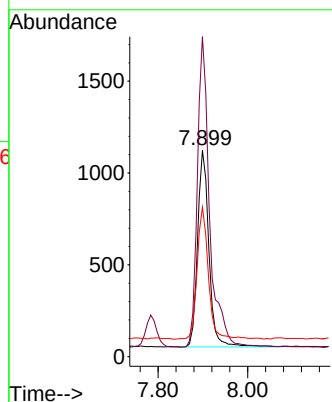
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.899 min Scan# 681
 Delta R.T. 0.007 min
 Lab File: BN022602.D
 Acq: 10 Nov 2022 16:53

Instrument :
 BNA_N
 ClientSampleId :
 PB148932BS



Tgt Ion:152 Resp: 1882

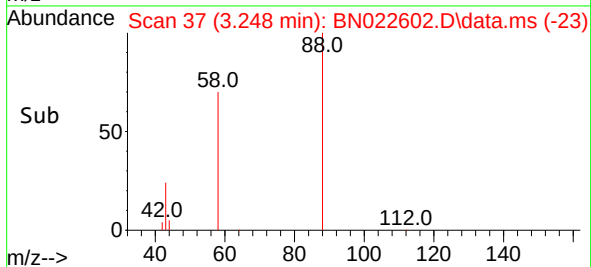
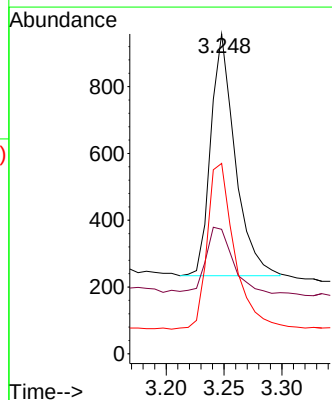
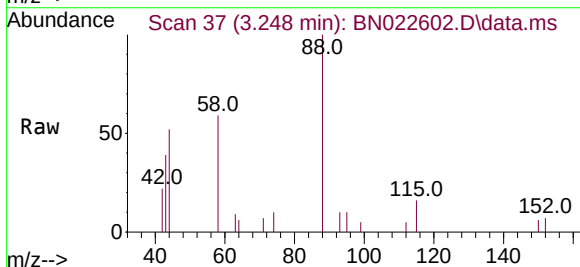
Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.4	189.6
115	72.4	57.8	86.6

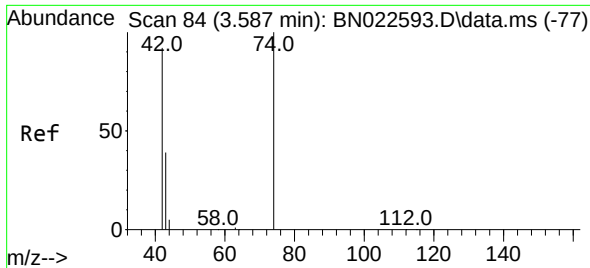


#2
 1,4-Dioxane
 Concen: 0.399 ng
 RT: 3.248 min Scan# 37
 Delta R.T. 0.000 min
 Lab File: BN022602.D
 Acq: 10 Nov 2022 16:53

Tgt Ion: 88 Resp: 1059

Ion	Ratio	Lower	Upper
88	100		
43	30.1	22.0	33.0
58	76.4	60.5	90.7

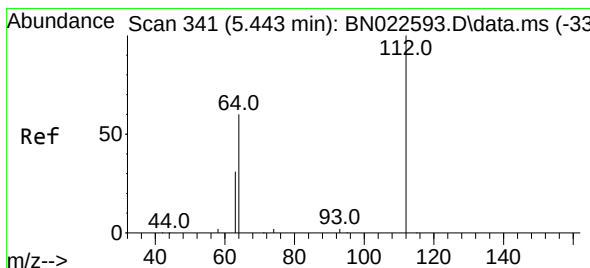
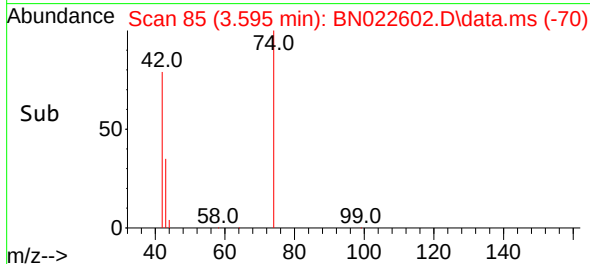
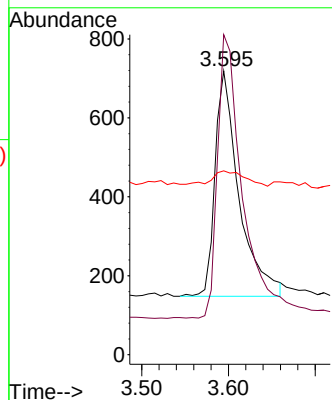
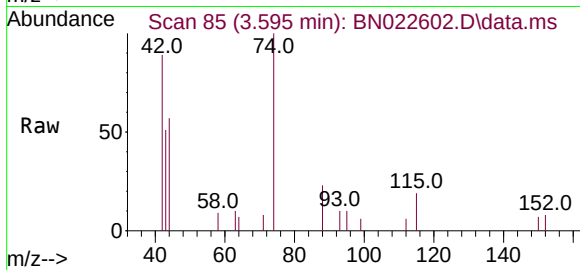




#3
 n-Nitrosodimethylamine
 Concen: 0.405 ng
 RT: 3.595 min Scan# 84
 Delta R.T. 0.007 min
 Lab File: BN022602.D
 Acq: 10 Nov 2022 16:53

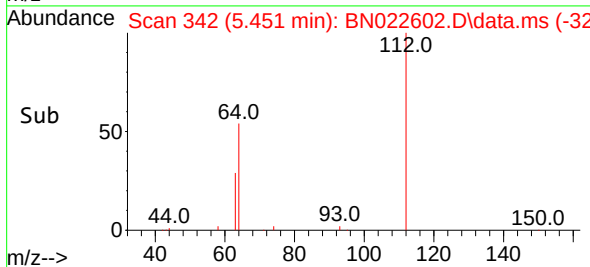
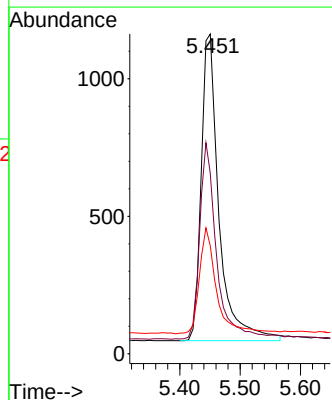
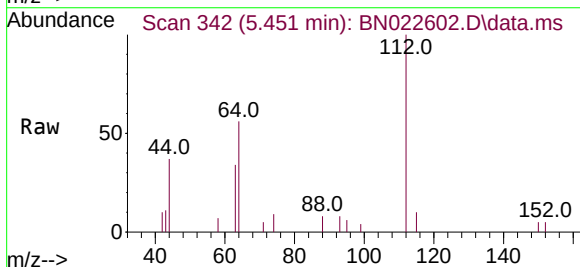
Instrument :
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 ClientSampleId :
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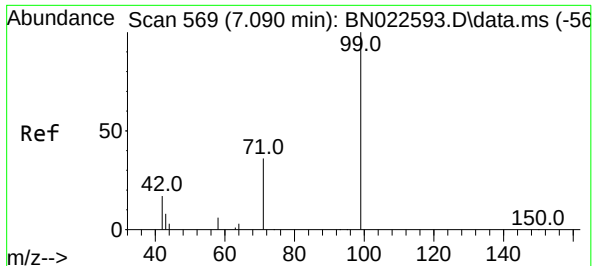
Tgt Ion:	42	Resp:	1099
Ion	Ratio	Lower	Upper
42	100		
74	129.4	104.5	156.7
44	9.5	7.4	11.2



#4
 2-Fluorophenol
 Concen: 0.419 ng
 RT: 5.451 min Scan# 342
 Delta R.T. 0.007 min
 Lab File: BN022602.D
 Acq: 10 Nov 2022 16:53

Tgt Ion:	112	Resp:	2278
Ion	Ratio	Lower	Upper
112	100		
64	61.5	48.6	73.0
63	33.6	25.5	38.3

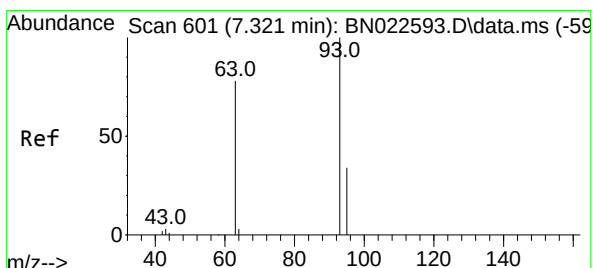
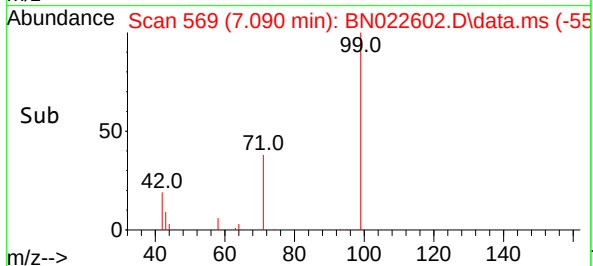
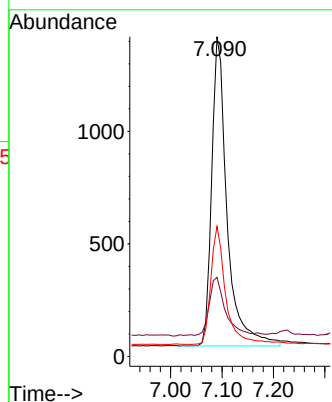
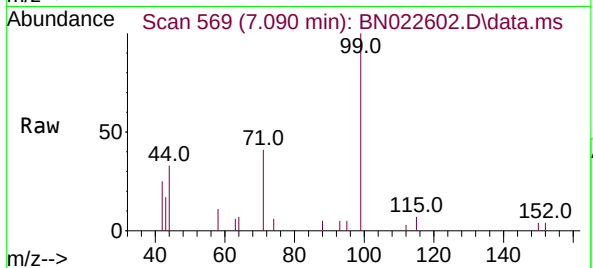




#5
Phenol-d6
Concen: 0.420 ng
RT: 7.090 min Scan# 569
Delta R.T. 0.000 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

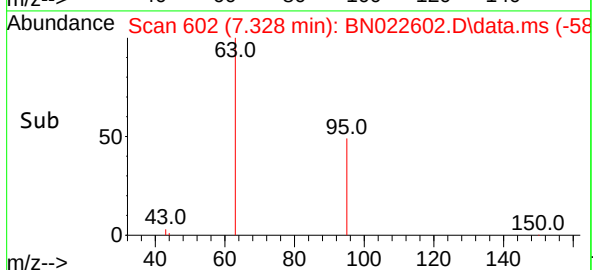
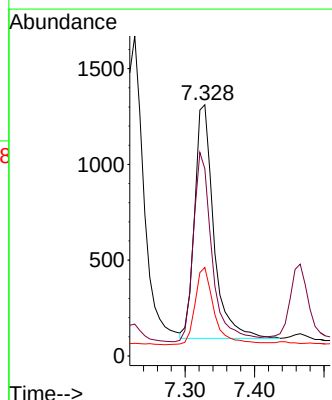
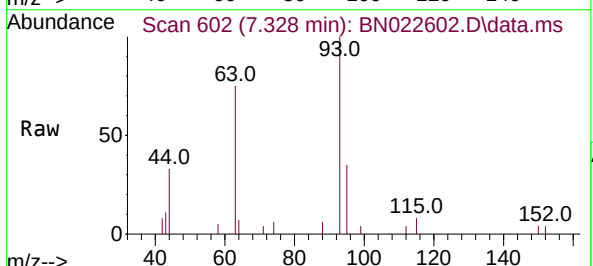
Instrument :
BNA_N
ClientSampleId :
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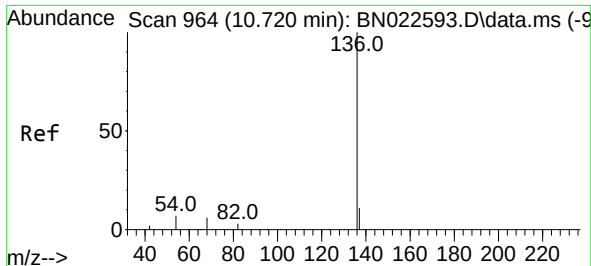
Tgt Ion: 99 Resp: 2859
Ion Ratio Lower Upper
99 100
42 20.5 16.0 24.0
71 37.1 30.1 45.1



#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 7.328 min Scan# 602
Delta R.T. 0.007 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

Tgt Ion: 93 Resp: 2334
Ion Ratio Lower Upper
93 100
63 79.9 63.4 95.0
95 33.5 27.2 40.8

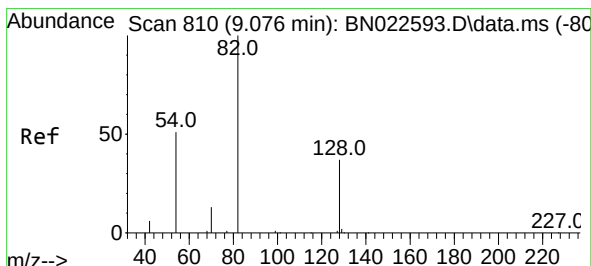
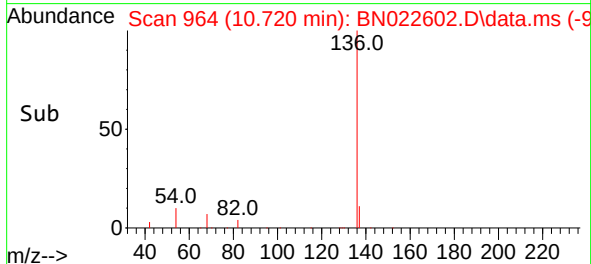
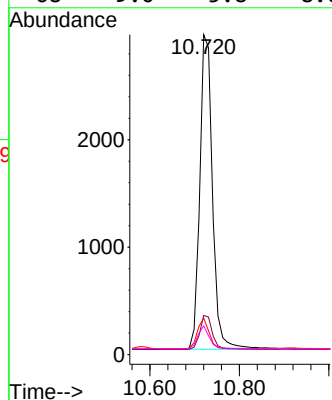
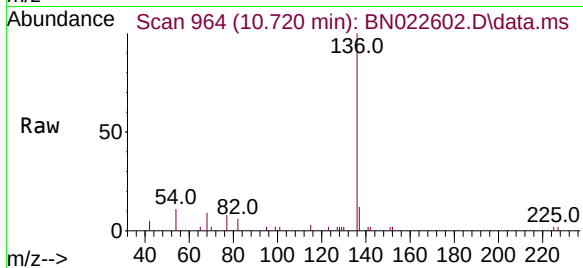




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.720 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

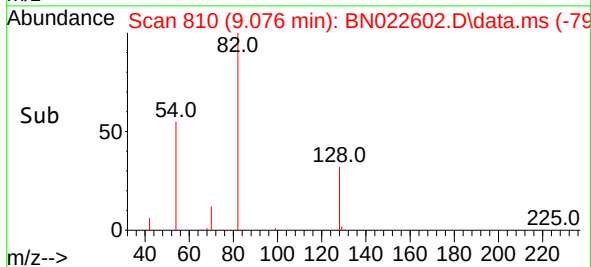
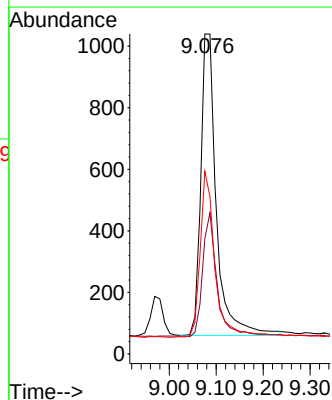
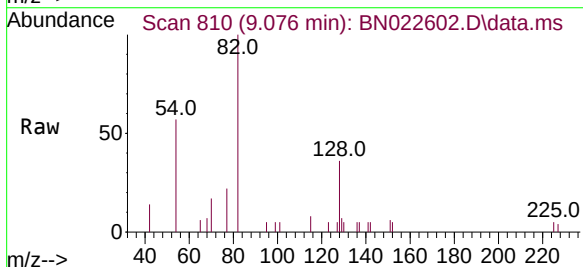
Instrument :
BNA_N
ClientSampleId :
PB148932BS

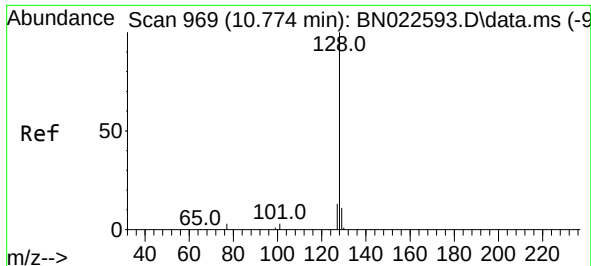
Tgt Ion:	136	Resp:	5780
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.4	14.2
54	11.4	7.1	10.7#
68	9.0	5.8	8.6#



#8
Nitrobenzene-d5
Concen: 0.412 ng
RT: 9.076 min Scan# 810
Delta R.T. 0.000 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

Tgt Ion:	82	Resp:	2262
Ion	Ratio	Lower	Upper
82	100		
128	36.1	32.0	48.0
54	57.0	42.3	63.5

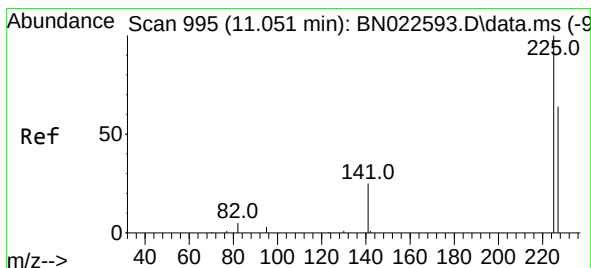
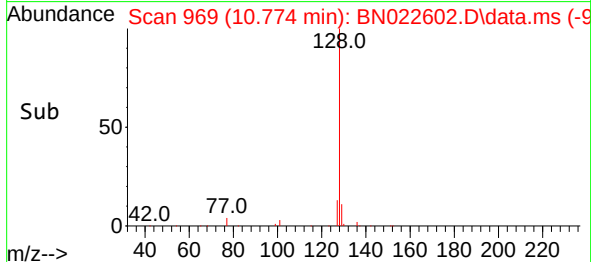
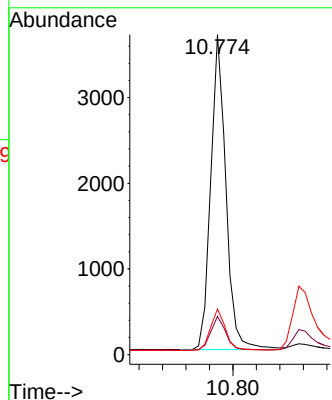
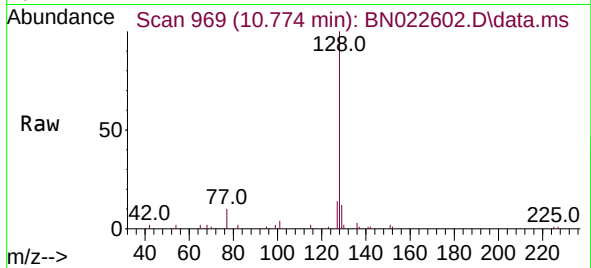




#9
Naphthalene
Concen: 0.387 ng
RT: 10.774 min Scan# 969
Delta R.T. 0.000 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

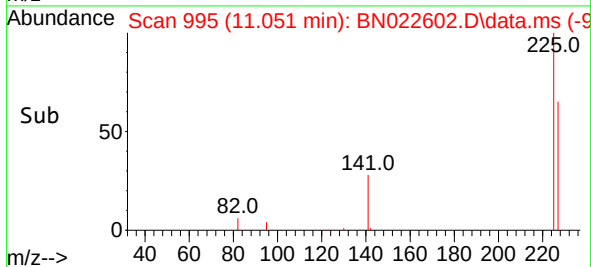
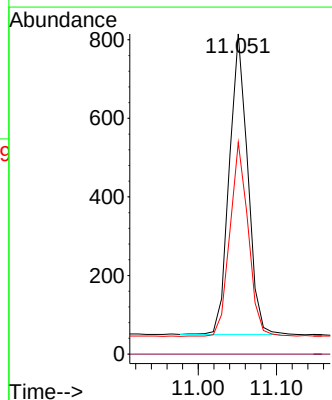
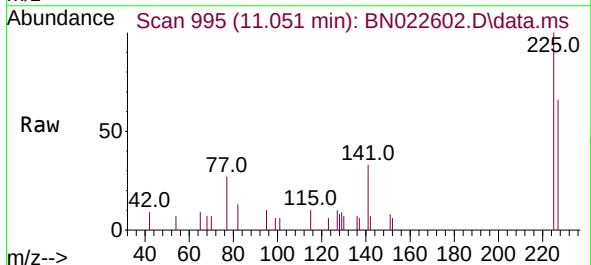
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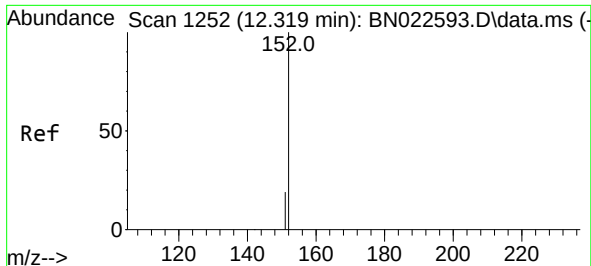
Tgt Ion:	128	Resp:	6597
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.5	14.3
127	14.3	11.2	16.8



#10
Hexachlorobutadiene
Concen: 0.394 ng
RT: 11.051 min Scan# 995
Delta R.T. 0.000 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

Tgt Ion:	225	Resp:	1245
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.5	50.8	76.2

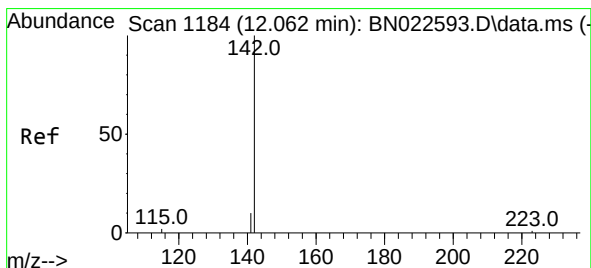
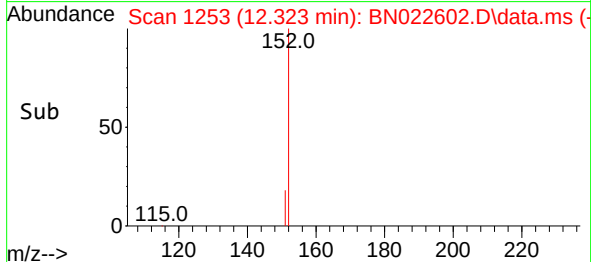
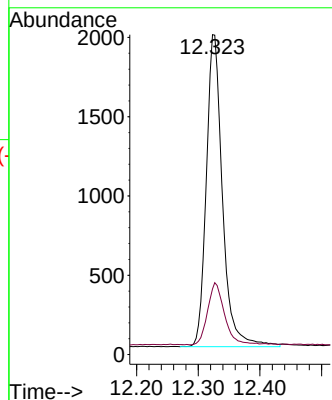
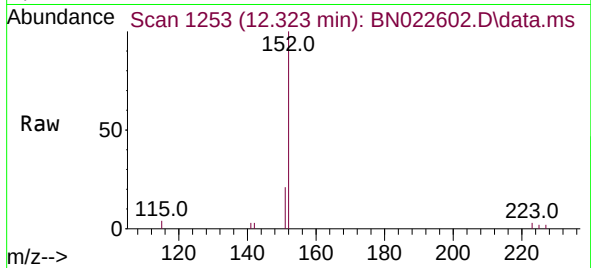




#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.323 min Scan# 1185
Delta R.T. 0.004 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

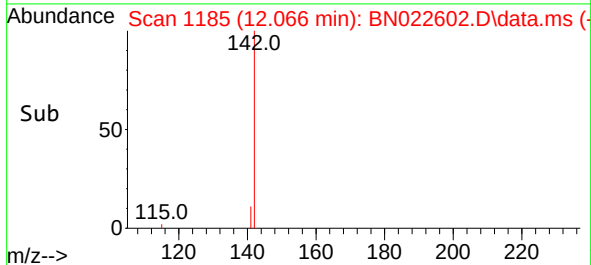
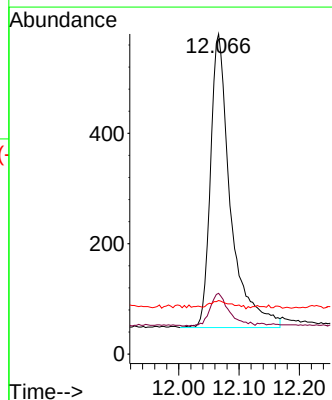
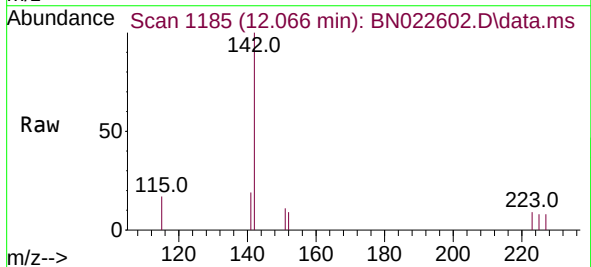
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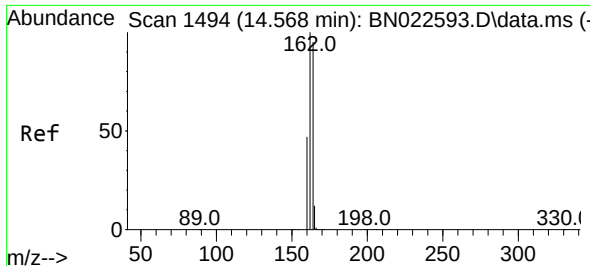
Tgt Ion:152 Resp: 3585
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.351 ng
RT: 12.066 min Scan# 1185
Delta R.T. 0.004 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

Tgt Ion:142 Resp: 1225
Ion Ratio Lower Upper
142 100
141 19.0 14.0 21.0
115 16.7 11.4 17.2

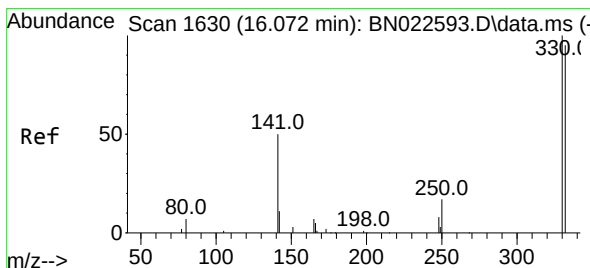
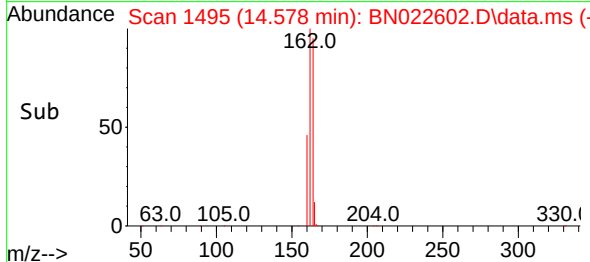
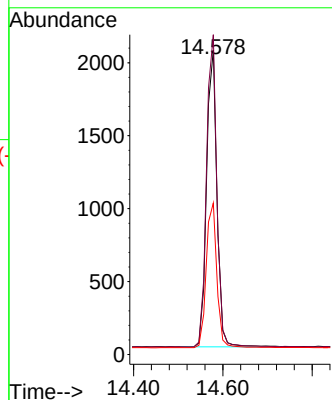
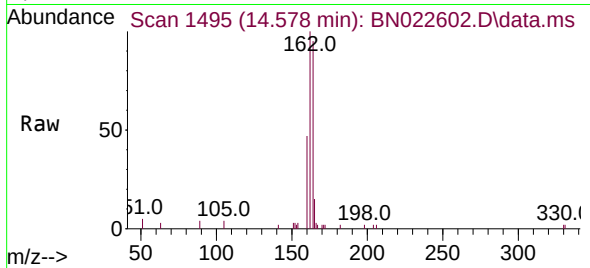




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.578 min Scan# 1495
Delta R.T. 0.011 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

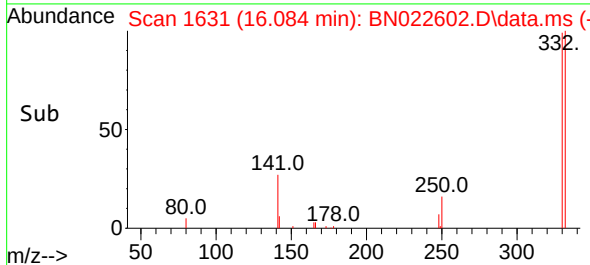
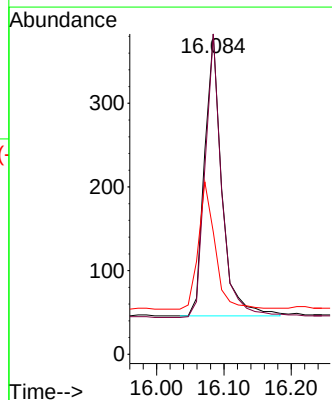
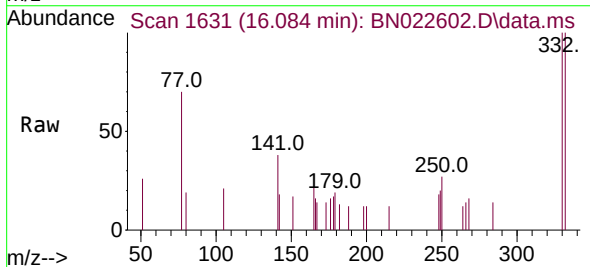
Instrument :
BNA_N
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PB148932BS

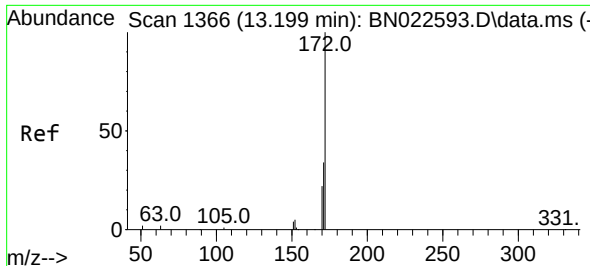
Tgt Ion:164 Resp: 3283
Ion Ratio Lower Upper
164 100
162 105.1 84.3 126.5
160 49.8 40.6 60.8



#14
2,4,6-Tribromophenol
Concen: 0.376 ng
RT: 16.084 min Scan# 1631
Delta R.T. 0.012 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

Tgt Ion:330 Resp: 597
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 43.7 33.3 49.9

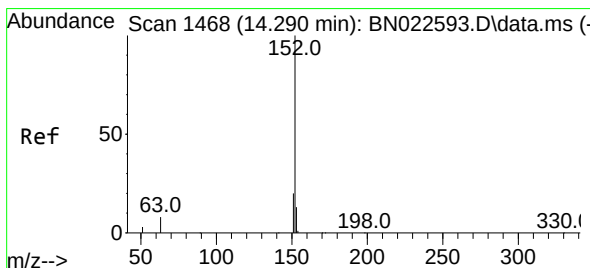
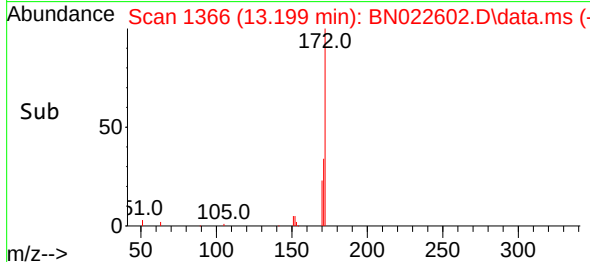
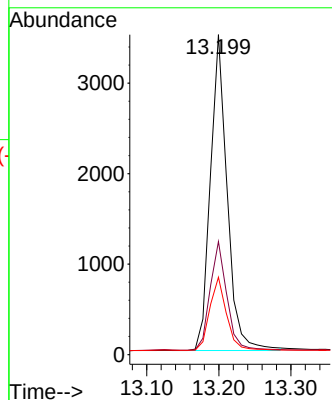
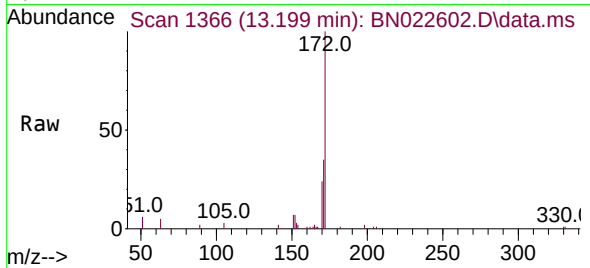




#15
2-Fluorobiphenyl
Concen: 0.423 ng
RT: 13.199 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

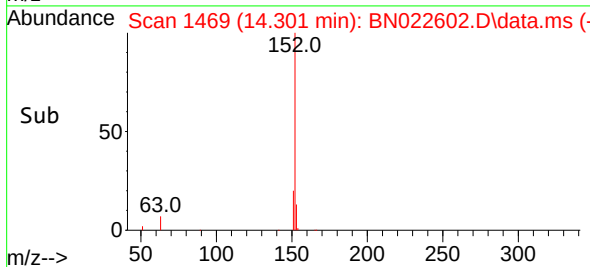
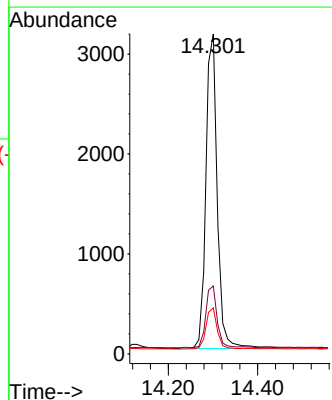
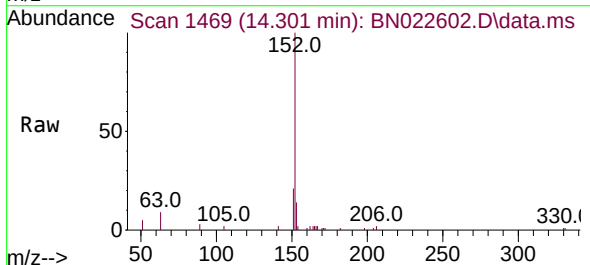
Instrument :
BNA_N
ClientSampleId :
PB148932BS

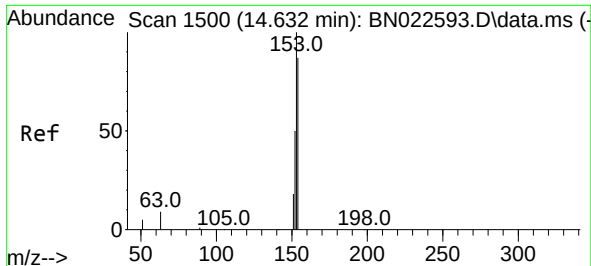
Tgt Ion:	172	Resp:	5653
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.0	42.0
170	24.2	18.6	28.0



#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.301 min Scan# 1469
Delta R.T. 0.011 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

Tgt Ion:	152	Resp:	5585
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.8	23.8
153	13.1	10.2	15.4

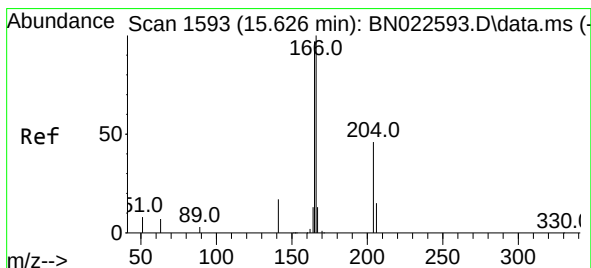
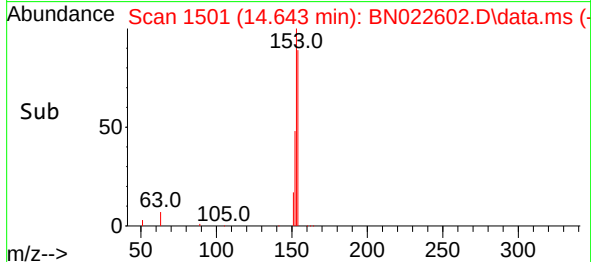
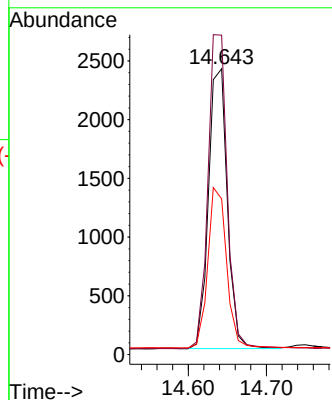
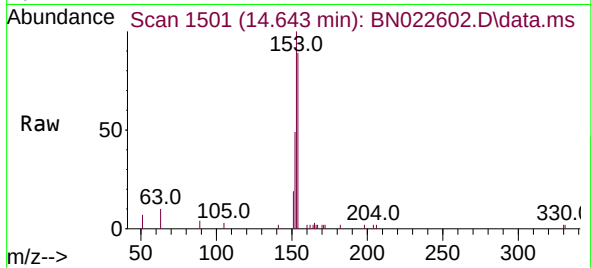




#17
Acenaphthene
Concen: 0.386 ng
RT: 14.643 min Scan# 1501
Delta R.T. 0.011 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

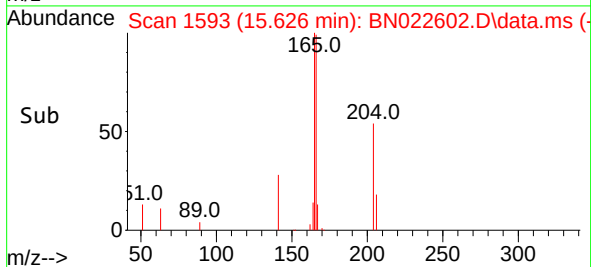
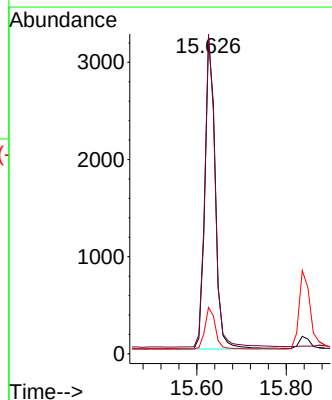
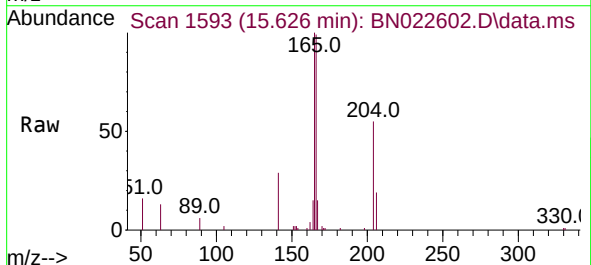
Instrument :
BNA_N
ClientSampleId :
PB148932BS

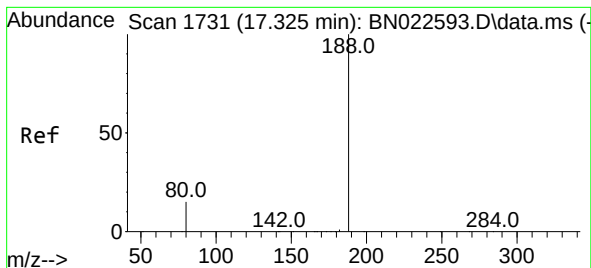
Tgt Ion:154 Resp: 4000
Ion Ratio Lower Upper
154 100
153 115.1 92.2 138.2
152 57.1 45.4 68.0



#18
Fluorene
Concen: 0.385 ng
RT: 15.626 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

Tgt Ion:166 Resp: 5395
Ion Ratio Lower Upper
166 100
165 98.5 78.6 117.8
167 13.0 10.2 15.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.338 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN022602.D

Acq: 10 Nov 2022 16:53

Instrument :

BNA_N

ClientSampleId :

PB148932BS

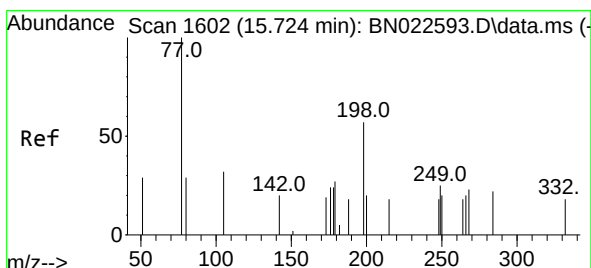
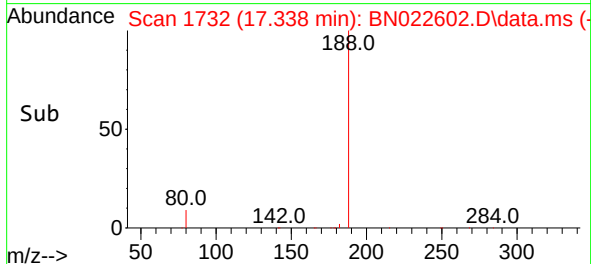
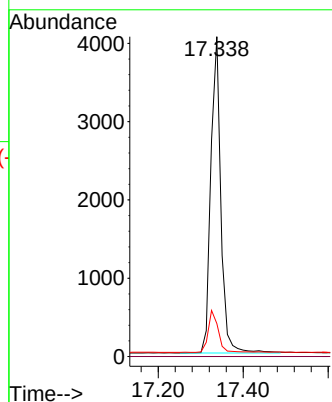
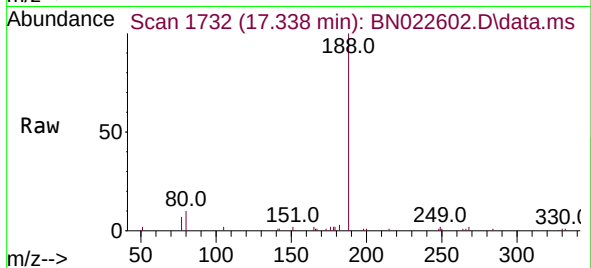
Tgt Ion:188 Resp: 6596

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.3 13.1 19.7#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.467 ng

RT: 15.737 min Scan# 1603

Delta R.T. 0.013 min

Lab File: BN022602.D

Acq: 10 Nov 2022 16:53

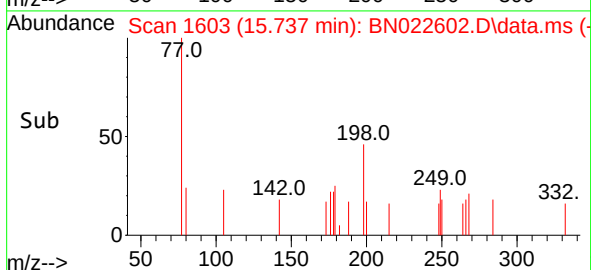
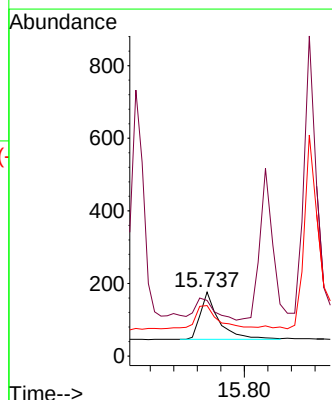
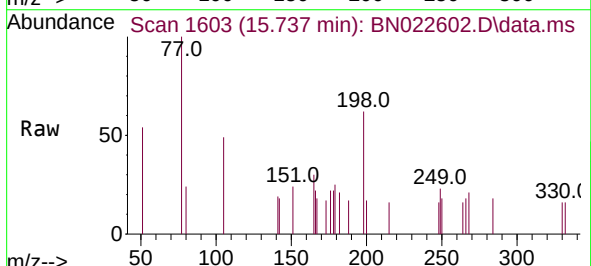
Tgt Ion:198 Resp: 281

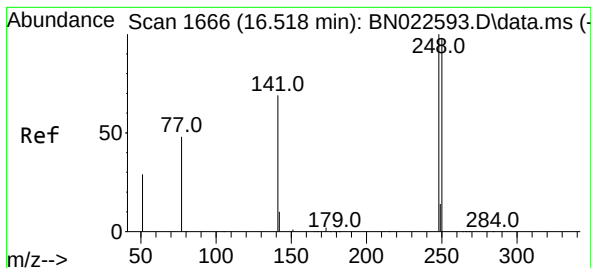
Ion Ratio Lower Upper

198 100

51 86.9 78.7 118.1

105 79.0 68.5 102.7

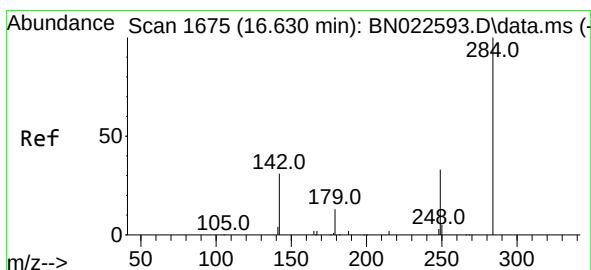
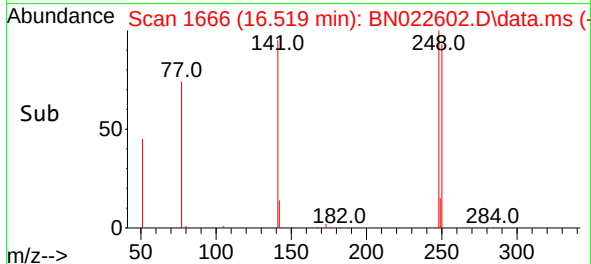
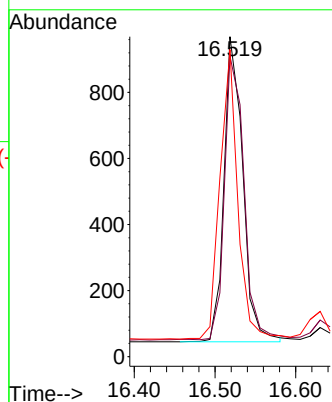
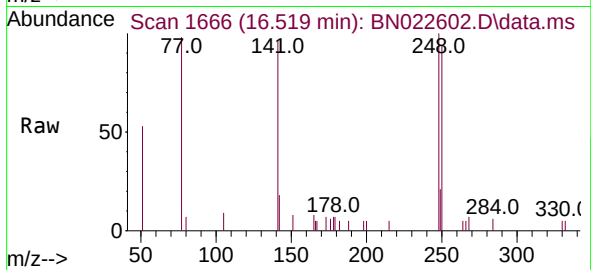




#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.519 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

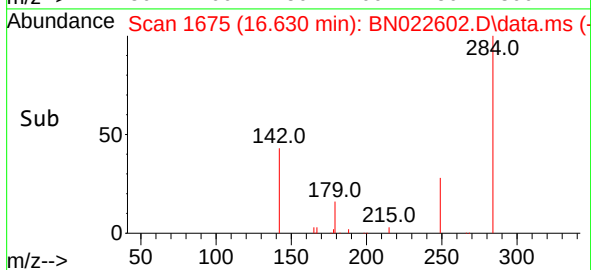
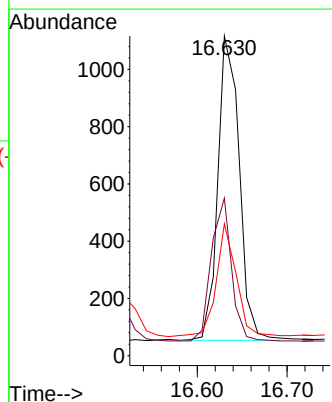
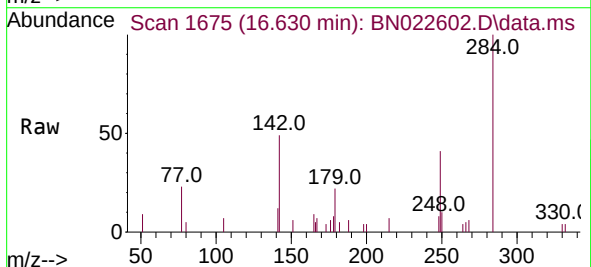
Instrument :
BNA_N
ClientSampleId :
PB148932BS

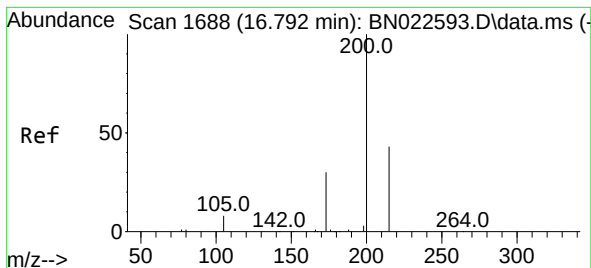
Tgt Ion:248 Resp: 1490
Ion Ratio Lower Upper
248 100
250 93.9 78.5 117.7
141 96.0 57.0 85.4#



#22
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.630 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

Tgt Ion:284 Resp: 1764
Ion Ratio Lower Upper
284 100
142 43.8 35.7 53.5
249 34.7 27.0 40.4





#23

Atrazine

Concen: 0.364 ng

RT: 16.804 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN022602.D

Acq: 10 Nov 2022 16:53

Instrument :

BNA_N

ClientSampleId :

PB148932BS

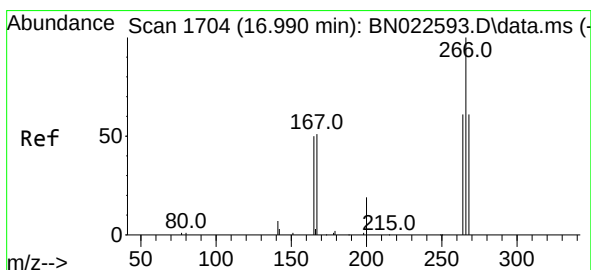
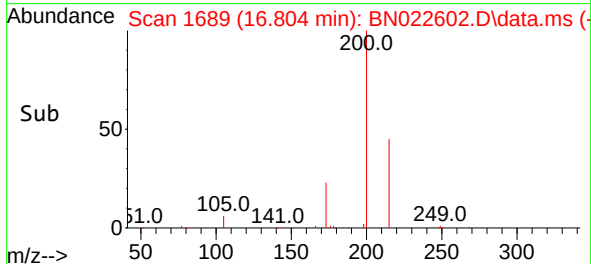
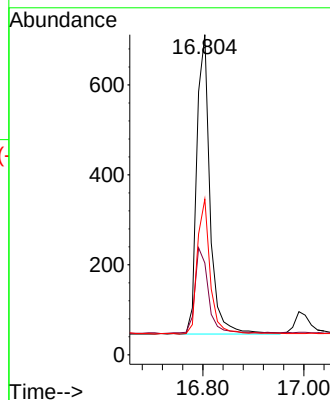
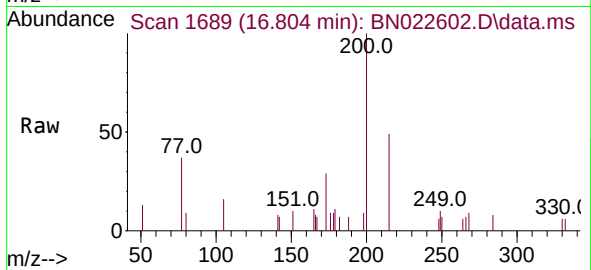
Tgt Ion:200 Resp: 1203

Ion Ratio Lower Upper

200 100

173 28.7 27.4 41.2

215 48.6 36.9 55.3



#24

Pentachlorophenol

Concen: 0.316 ng

RT: 17.003 min Scan# 1705

Delta R.T. 0.013 min

Lab File: BN022602.D

Acq: 10 Nov 2022 16:53

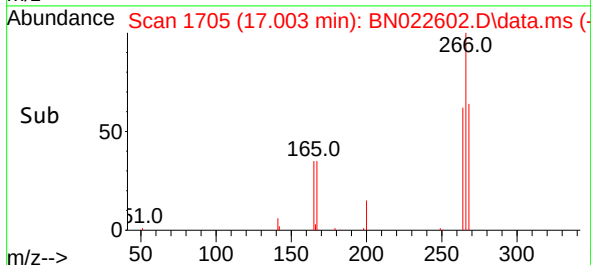
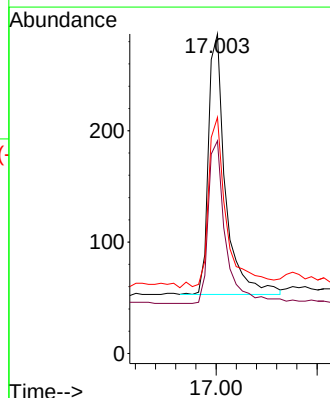
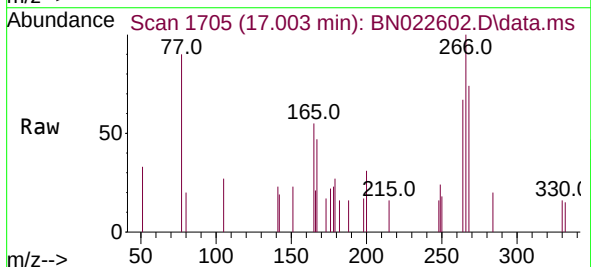
Tgt Ion:266 Resp: 547

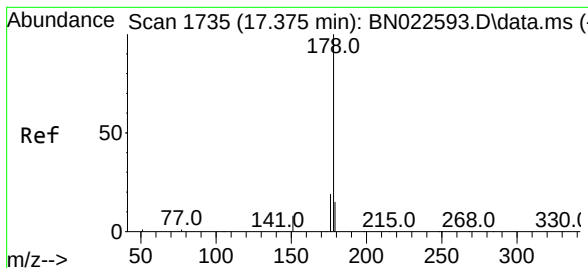
Ion Ratio Lower Upper

266 100

264 63.6 47.3 70.9

268 70.7 48.0 72.0





#25

Phenanthrene

Concen: 0.379 ng

RT: 17.375 min Scan# 1735

Delta R.T. 0.000 min

Lab File: BN022602.D

Acq: 10 Nov 2022 16:53

Instrument :

BNA_N

ClientSampleId :

PB148932BS

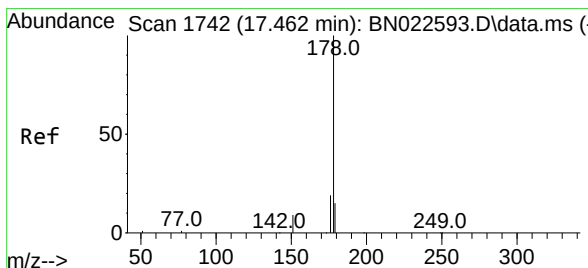
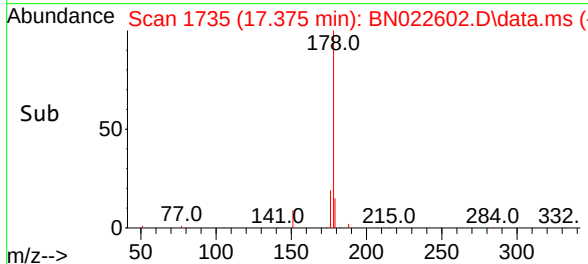
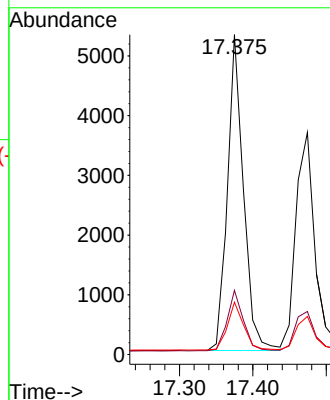
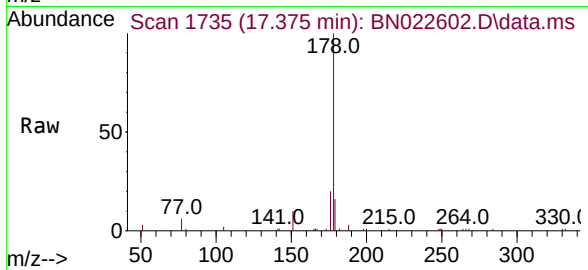
Tgt Ion:178 Resp: 8053

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.5 12.4 18.6



#26

Anthracene

Concen: 0.367 ng

RT: 17.474 min Scan# 1743

Delta R.T. 0.012 min

Lab File: BN022602.D

Acq: 10 Nov 2022 16:53

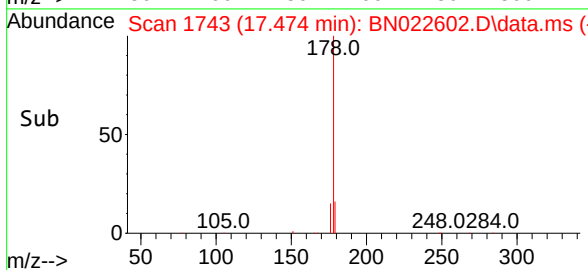
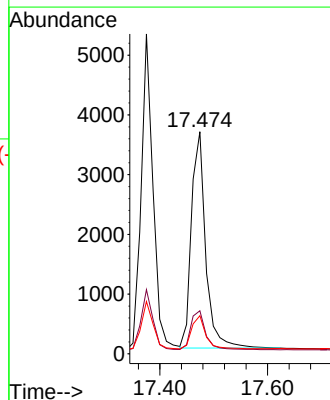
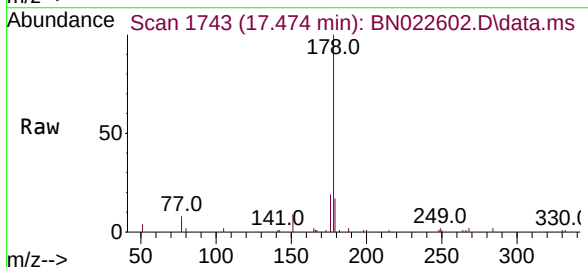
Tgt Ion:178 Resp: 6657

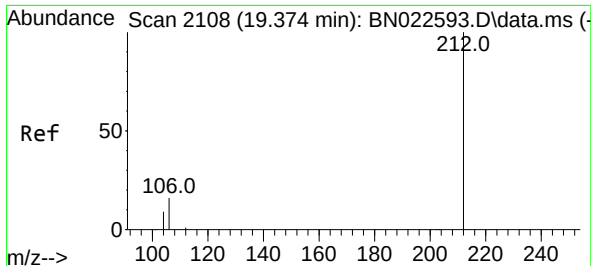
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.1 12.2 18.2

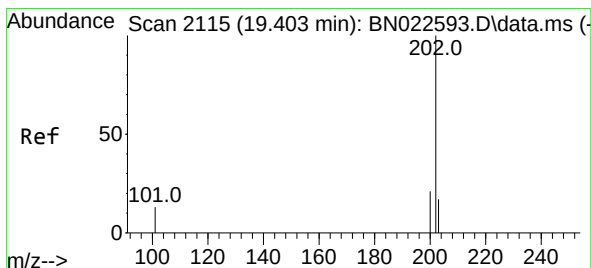
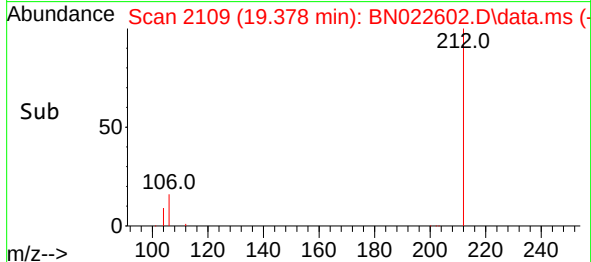
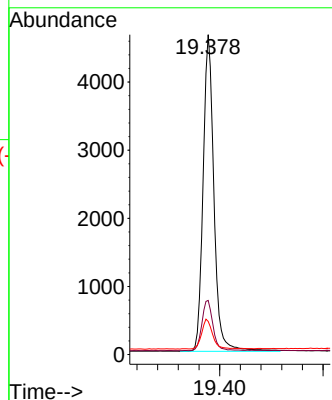
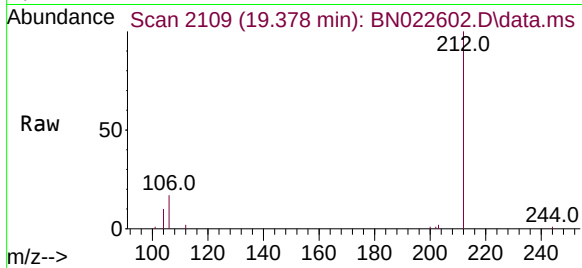




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.378 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

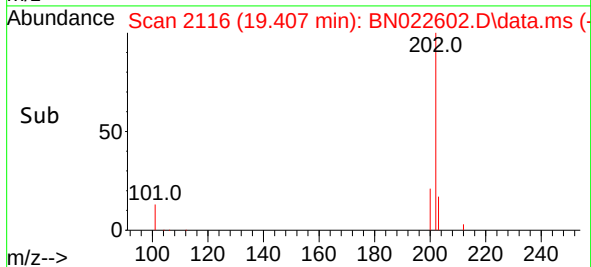
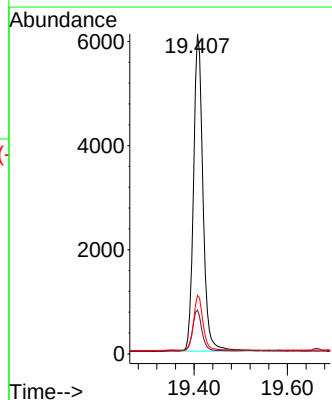
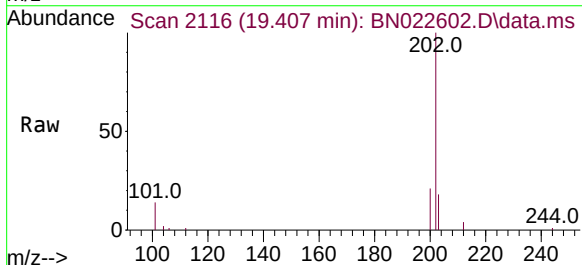
Instrument :
BNA_N
ClientSampleId :
PB148932BS

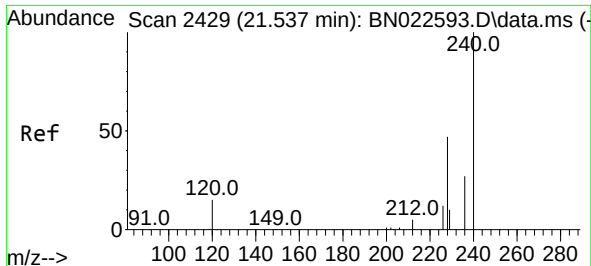
Tgt Ion:212 Resp: 6764
Ion Ratio Lower Upper
212 100
106 16.2 13.0 19.6
104 9.4 7.4 11.2



#28
Fluoranthene
Concen: 0.373 ng
RT: 19.407 min Scan# 2116
Delta R.T. 0.004 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

Tgt Ion:202 Resp: 8594
Ion Ratio Lower Upper
202 100
101 12.8 10.5 15.7
203 17.0 13.5 20.3

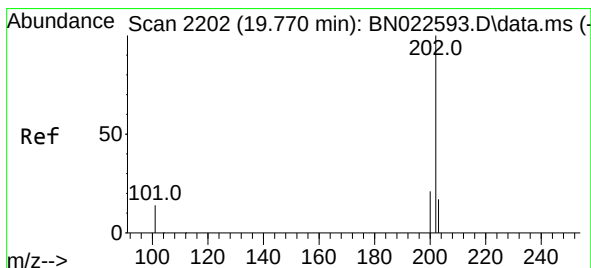
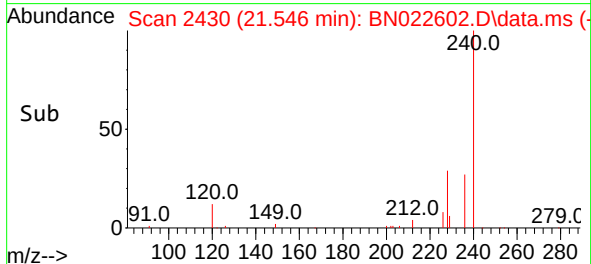
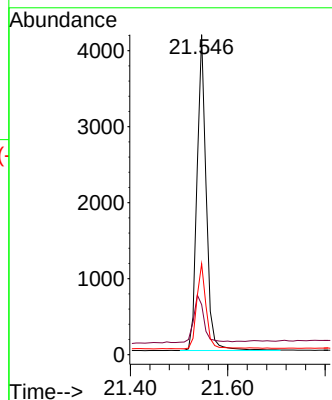
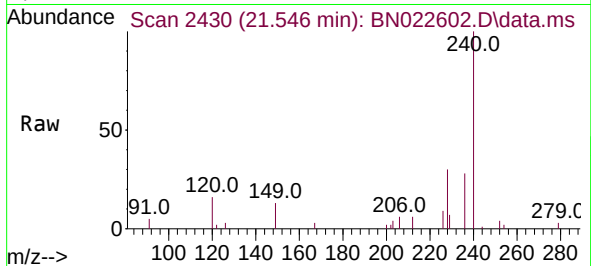




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.546 min Scan# 2429
Delta R.T. 0.009 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

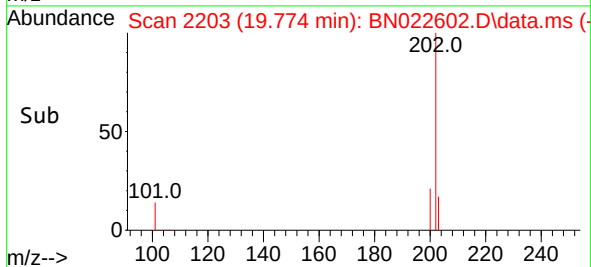
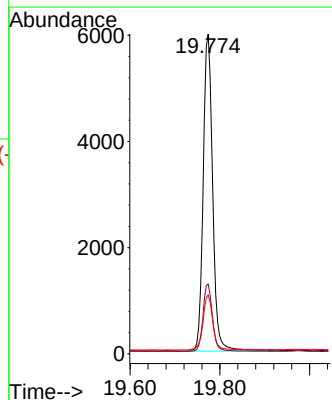
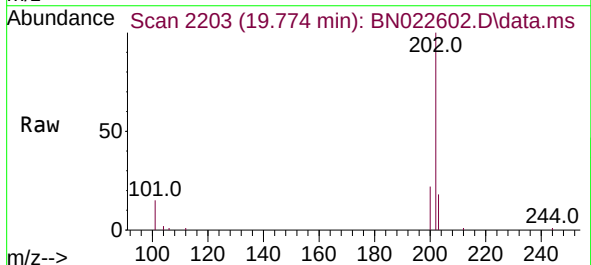
Instrument :
BNA_N
ClientSampleId :
PB148932BS

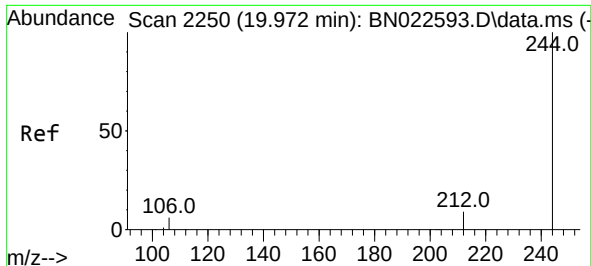
Tgt Ion:240 Resp: 5490
Ion Ratio Lower Upper
240 100
120 15.6 15.0 22.4
236 28.4 23.1 34.7



#30
Pyrene
Concen: 0.392 ng
RT: 19.774 min Scan# 2203
Delta R.T. 0.004 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

Tgt Ion:202 Resp: 8758
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.9 14.2 21.2

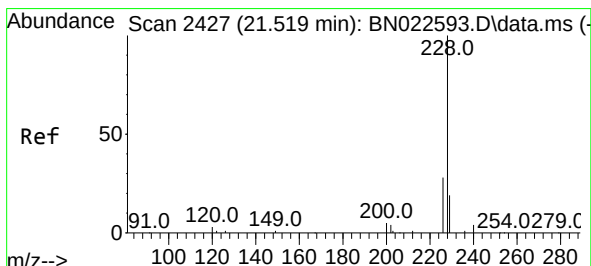
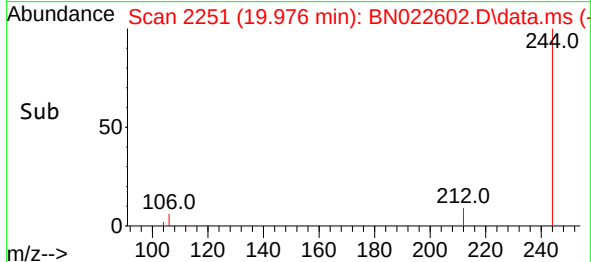
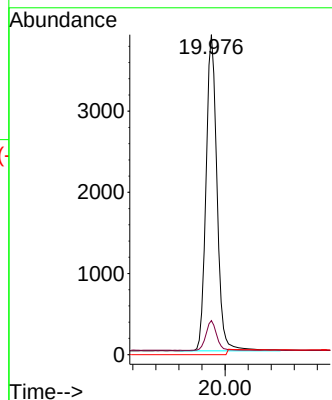
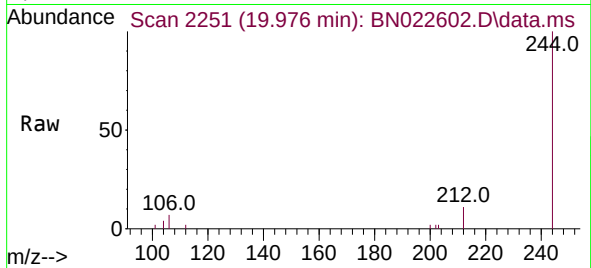




#31
 Terphenyl-d14
 Concen: 0.409 ng
 RT: 19.976 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN022602.D
 Acq: 10 Nov 2022 16:53

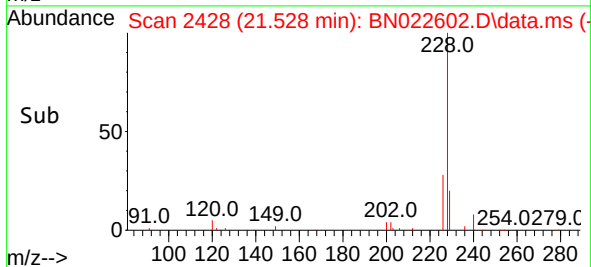
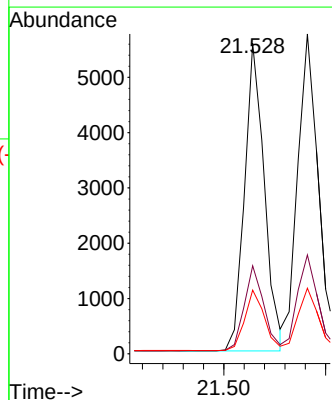
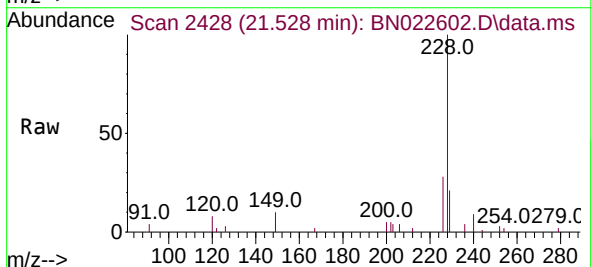
Instrument :
 BNA_N
 ClientSampleId :
 PB148932BS

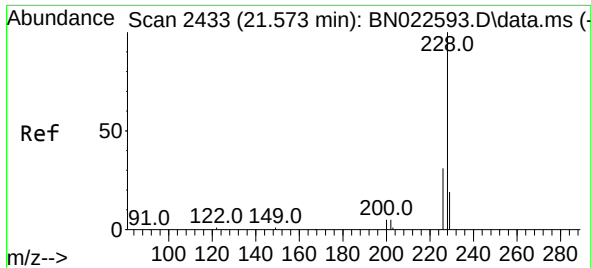
Tgt Ion:244 Resp: 6957
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.0 12.0
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.528 min Scan# 2428
 Delta R.T. 0.009 min
 Lab File: BN022602.D
 Acq: 10 Nov 2022 16:53

Tgt Ion:228 Resp: 7508
 Ion Ratio Lower Upper
 228 100
 226 28.4 23.0 34.6
 229 20.5 16.3 24.5

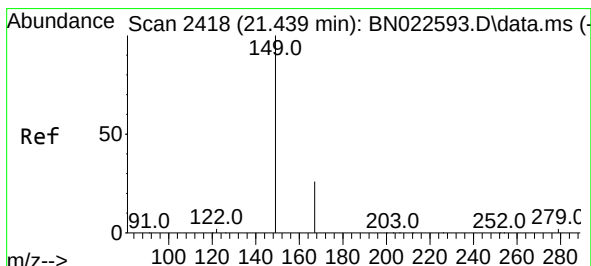
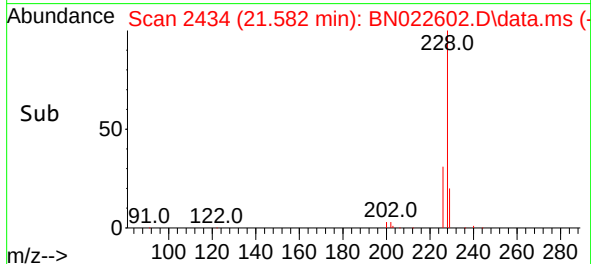
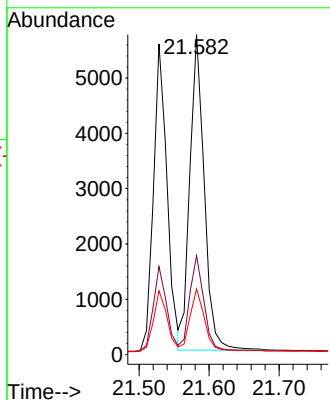
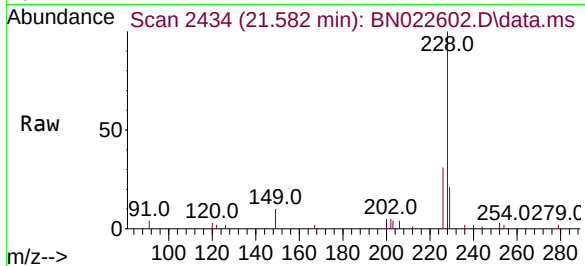




#33
Chrysene
Concen: 0.393 ng
RT: 21.582 min Scan# 2433
Delta R.T. 0.009 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

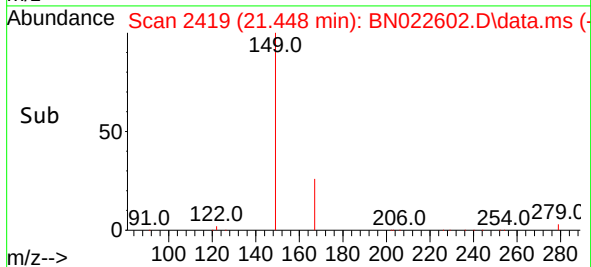
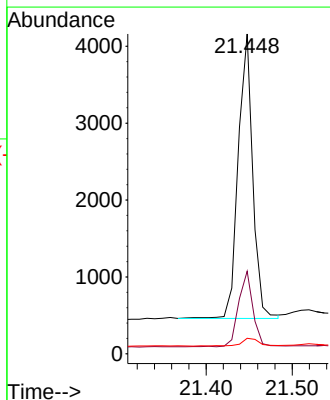
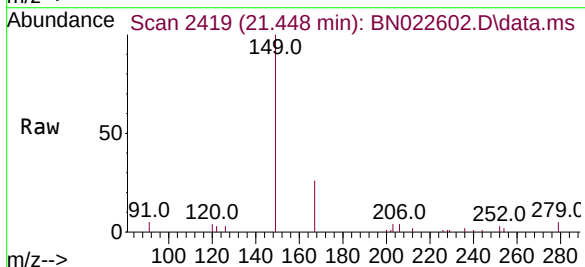
Instrument :
BNA_N
ClientSampleId :
PB148932BS

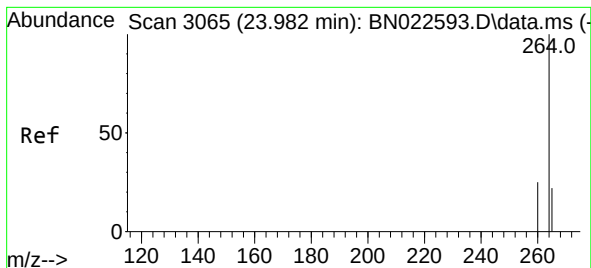
Tgt Ion:228	Resp:	8173
Ion Ratio	Lower	Upper
228	100	
226	30.9	25.3 37.9
229	20.5	16.0 24.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.371 ng
RT: 21.448 min Scan# 2419
Delta R.T. 0.009 min
Lab File: BN022602.D
Acq: 10 Nov 2022 16:53

Tgt Ion:149	Resp:	4326
Ion Ratio	Lower	Upper
149	100	
167	26.5	20.8 31.2
279	3.4	2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.988 min Scan# 3065

Delta R.T. 0.006 min

Lab File: BN022602.D

Acq: 10 Nov 2022 16:53

Instrument :

BNA_N

ClientSampleId :

PB148932BS

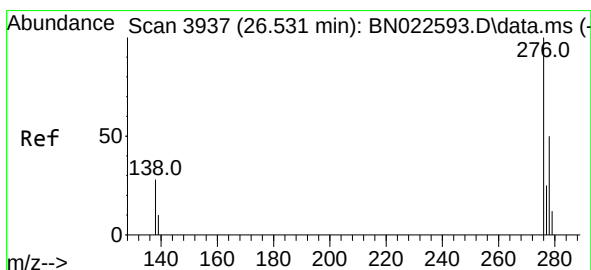
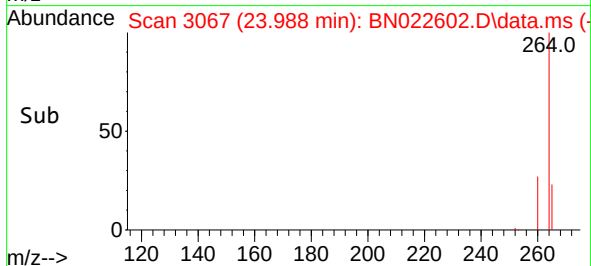
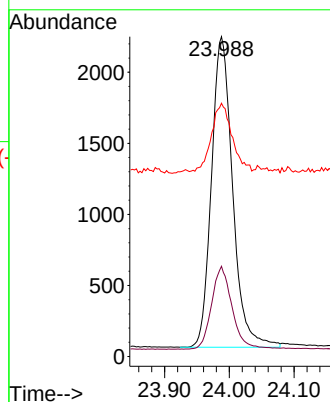
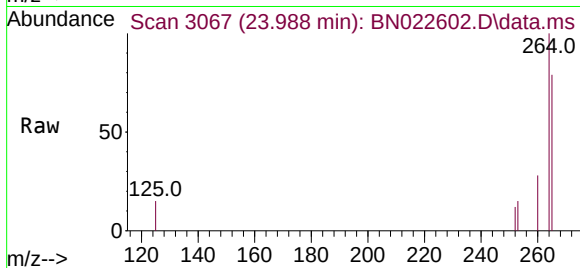
Tgt Ion:264 Resp: 4965

Ion Ratio Lower Upper

264 100

260 28.2 21.2 31.8

265 79.2 57.5 86.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.398 ng

RT: 26.543 min Scan# 3941

Delta R.T. 0.012 min

Lab File: BN022602.D

Acq: 10 Nov 2022 16:53

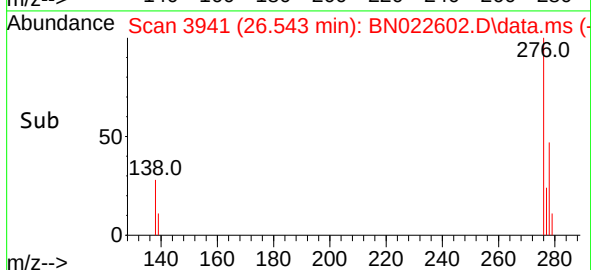
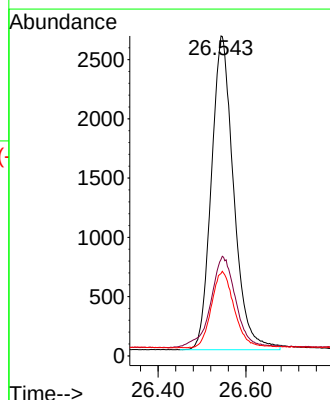
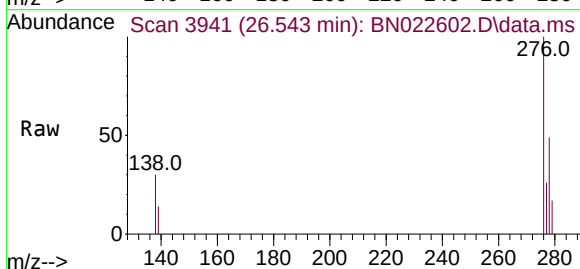
Tgt Ion:276 Resp: 9328

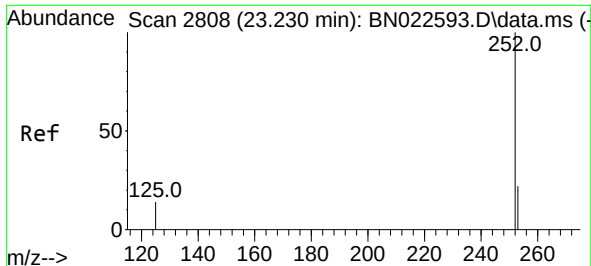
Ion Ratio Lower Upper

276 100

138 31.8 24.3 36.5

277 24.9 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.392 ng

RT: 23.236 min Scan# 2808

Delta R.T. 0.006 min

Lab File: BN022602.D

Acq: 10 Nov 2022 16:53

Instrument :

BNA_N

ClientSampleId :

PB148932BS

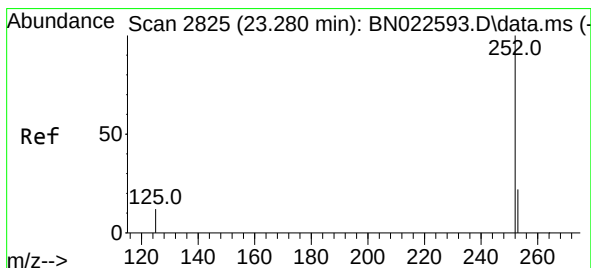
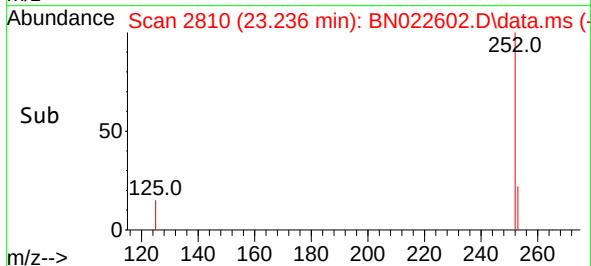
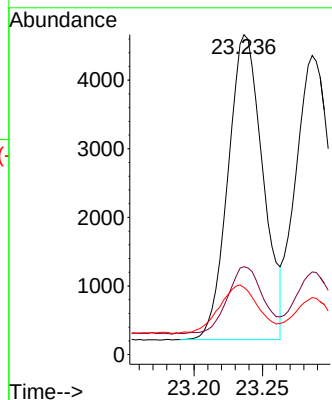
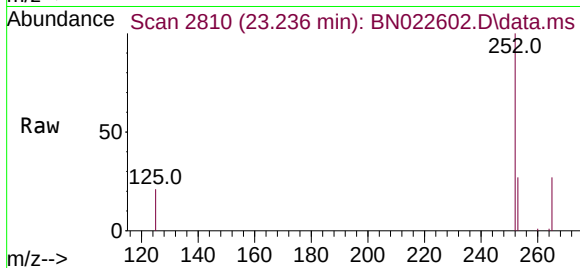
Tgt Ion:252 Resp: 7869

Ion Ratio Lower Upper

252 100

253 27.5 21.5 32.3

125 21.0 15.5 23.3



#38

Benzo(k)fluoranthene

Concen: 0.378 ng

RT: 23.286 min Scan# 2827

Delta R.T. 0.006 min

Lab File: BN022602.D

Acq: 10 Nov 2022 16:53

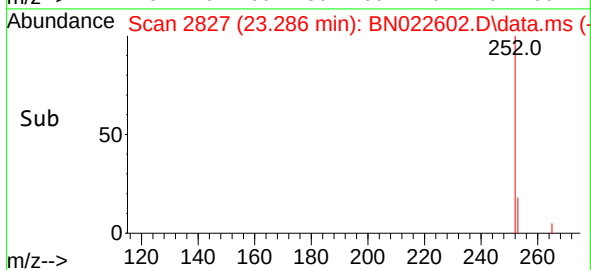
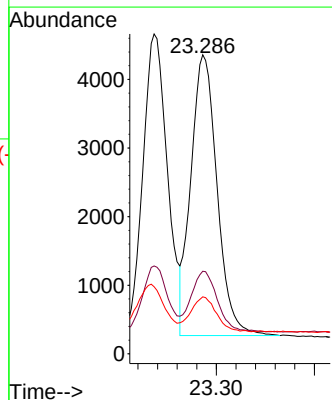
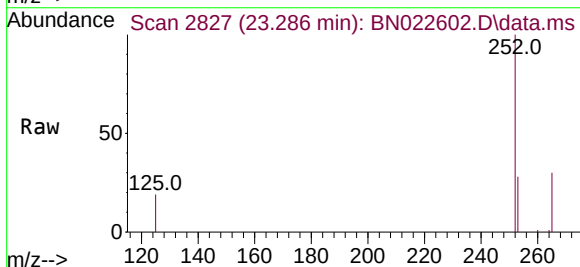
Tgt Ion:252 Resp: 7590

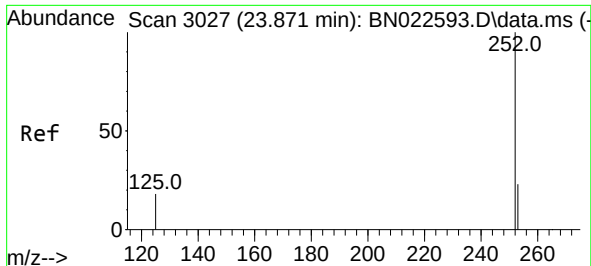
Ion Ratio Lower Upper

252 100

253 27.6 21.7 32.5

125 19.1 14.5 21.7





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.880 min Scan# 3027

Delta R.T. 0.009 min

Lab File: BN022602.D

Acq: 10 Nov 2022 16:53

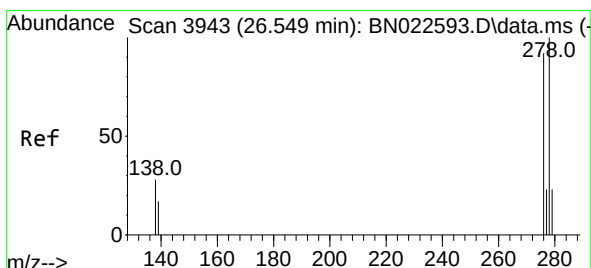
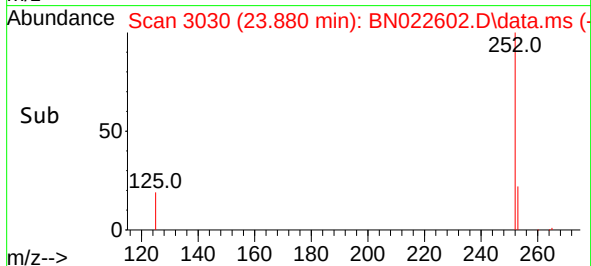
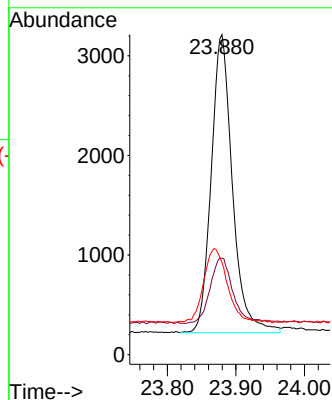
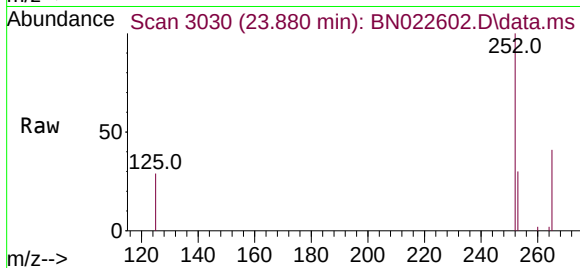
Instrument :

BNA_N

ClientSampleId :

PB148932BS

Tgt Ion:	252	Resp:	6451
Ion Ratio	Lower	Upper	
252	100		
253	30.2	24.7	37.1
125	28.9	21.3	31.9



#40

Dibenzo(a,h)anthracene

Concen: 0.395 ng

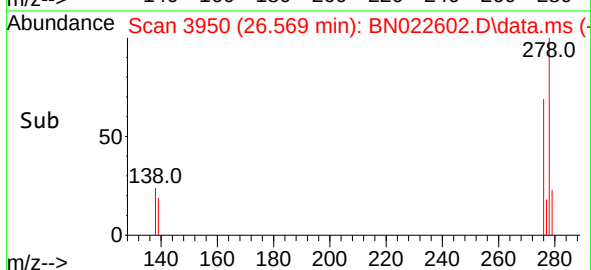
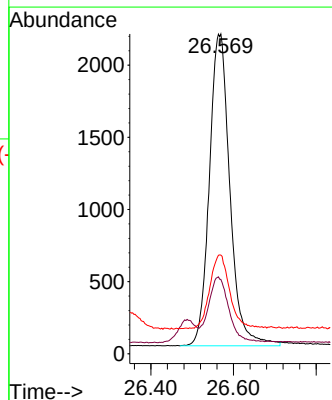
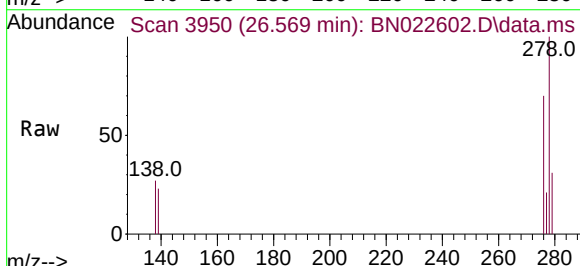
RT: 26.569 min Scan# 3950

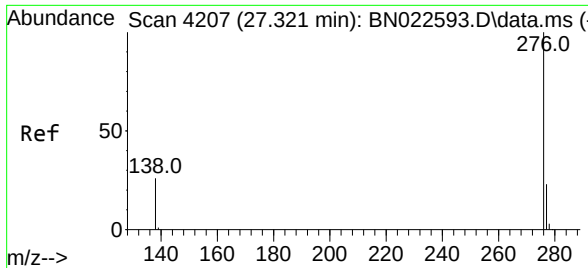
Delta R.T. 0.021 min

Lab File: BN022602.D

Acq: 10 Nov 2022 16:53

Tgt Ion:	278	Resp:	7455
Ion Ratio	Lower	Upper	
278	100		
139	23.3	19.1	28.7
279	30.9	23.7	35.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.390 ng
 RT: 27.335 min Scan# 41
 Delta R.T. 0.015 min
 Lab File: BN022602.D
 Acq: 10 Nov 2022 16:53

Instrument :
 BNA_N
 ClientSampleId :
 PB148932BS

Tgt Ion:	276	Resp:	7750
Ion	Ratio	Lower	Upper
276	100		
277	26.5	20.6	31.0
138	29.7	23.0	34.4

