

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
 Data File : BN022497.D
 Acq On : 04 Nov 2022 04:33
 Operator : CG/JU
 Sample : PB148780BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148780BS

Quant Time: Nov 04 05:19:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 03:28:17 2022
 Response via : Initial Calibration

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

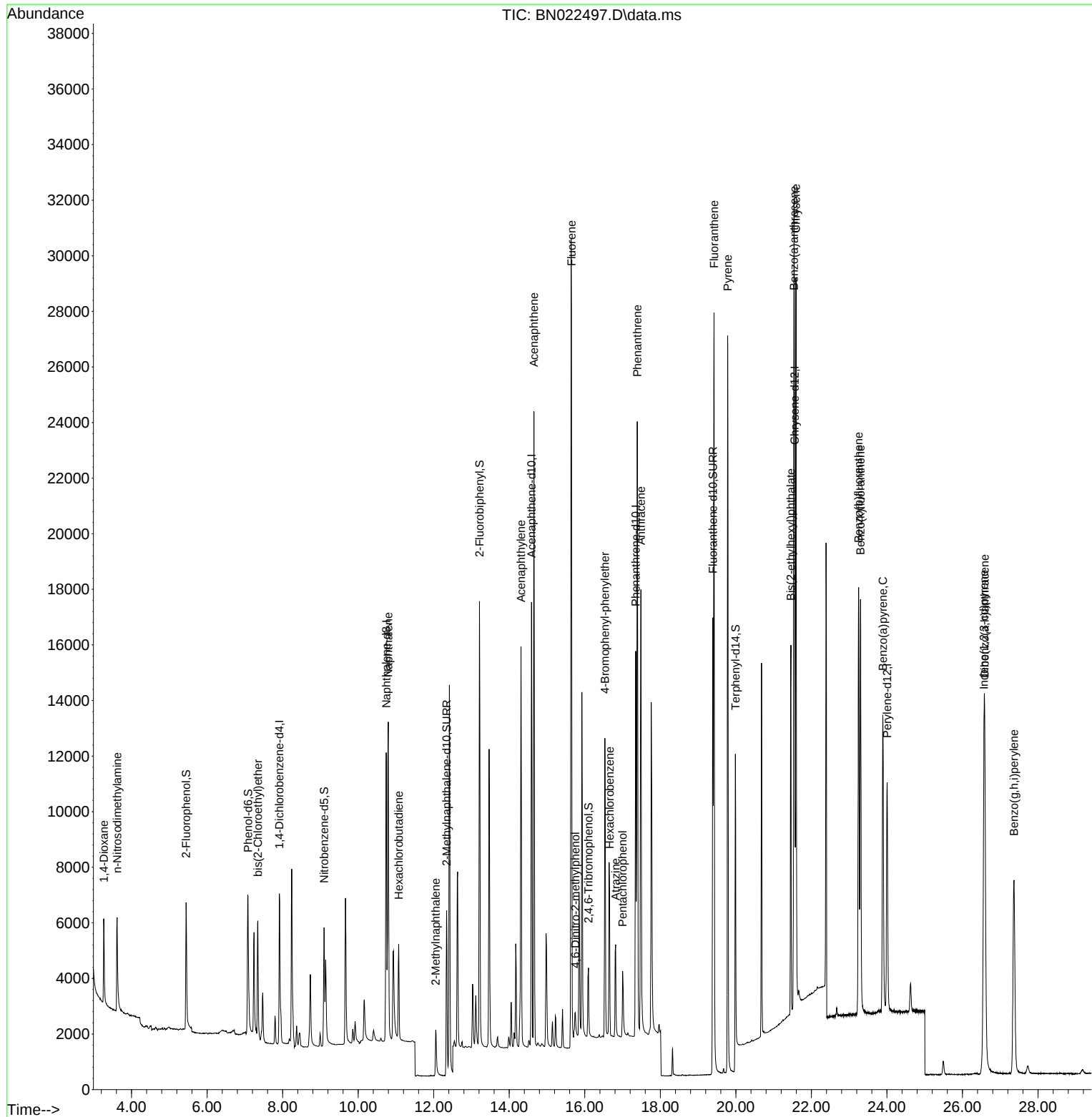
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	2851	0.400	ng	0.00
7) Naphthalene-d8	10.741	136	13955	0.400	ng	-0.01
13) Acenaphthene-d10	14.589	164	8626	0.400	ng	-0.01
19) Phenanthrene-d10	17.350	188	18009	0.400	ng	# 0.00
29) Chrysene-d12	21.555	240	14708	0.400	ng	0.00
35) Perylene-d12	24.005	264	12107	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.443	112	4422	0.549	ng	0.00
5) Phenol-d6	7.083	99	5821	0.574	ng	0.00
8) Nitrobenzene-d5	9.097	82	4148	0.329	ng	-0.01
11) 2-Methylnaphthalene-d10	12.342	152	8865	0.378	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	1564	0.345	ng	0.00
15) 2-Fluorobiphenyl	13.210	172	14793	0.412	ng	-0.01
27) Fluoranthene-d10	19.390	212	18478	0.376	ng	0.00
31) Terphenyl-d14	19.989	244	18081	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	2073	0.484	ng	96
3) n-Nitrosodimethylamine	3.616	42	2282	0.513	ng	# 97
6) bis(2-Chloroethyl)ether	7.343	93	3682	0.405	ng	99
9) Naphthalene	10.795	128	16286	0.385	ng	98
10) Hexachlorobutadiene	11.072	225	2771	0.380	ng	# 100
12) 2-Methylnaphthalene	12.055	142	3434	0.341	ng	# 90
16) Acenaphthylene	14.311	152	15857	0.362	ng	99
17) Acenaphthene	14.653	154	10918	0.387	ng	99
18) Fluorene	15.648	166	14728	0.372	ng	100
20) 4,6-Dinitro-2-methylph...	15.749	198	807	0.408	ng	# 77
21) 4-Bromophenyl-phenylether	16.531	248	4128	0.371	ng	# 76
22) Hexachlorobenzene	16.655	284	5035	0.396	ng	100
23) Atrazine	16.816	200	3263	0.326	ng	94
24) Pentachlorophenol	17.003	266	1463	0.394	ng	96
25) Phenanthrene	17.387	178	22983	0.382	ng	100
26) Anthracene	17.487	178	19064	0.360	ng	100
28) Fluoranthene	19.420	202	24695	0.381	ng	100
30) Pyrene	19.782	202	24797	0.390	ng	100
32) Benzo(a)anthracene	21.537	228	21825	0.369	ng	99
33) Chrysene	21.591	228	22767	0.389	ng	100
34) Bis(2-ethylhexyl)phtha...	21.457	149	12940	0.260	ng	99
36) Indeno(1,2,3-cd)pyrene	26.566	276	19659	0.337	ng	100
37) Benzo(b)fluoranthene	23.251	252	20294	0.426	ng	95
38) Benzo(k)fluoranthene	23.298	252	20253	0.417	ng	95
39) Benzo(a)pyrene	23.891	252	16655	0.408	ng	96
40) Dibenzo(a,h)anthracene	26.590	278	15524	0.335	ng	98
41) Benzo(g,h,i)perylene	27.365	276	15733	0.319	ng	98

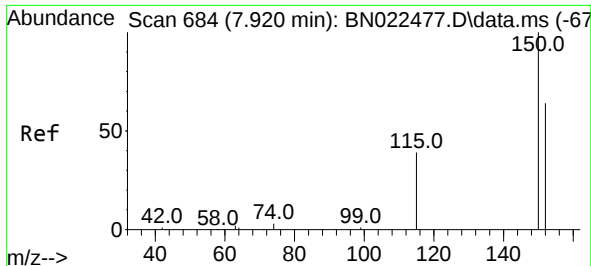
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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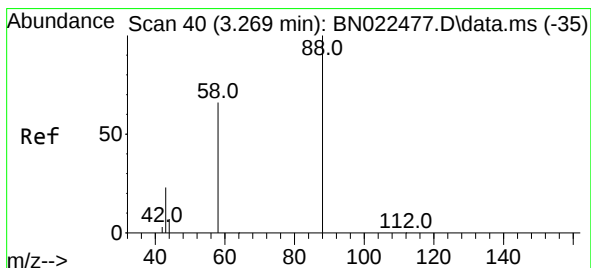
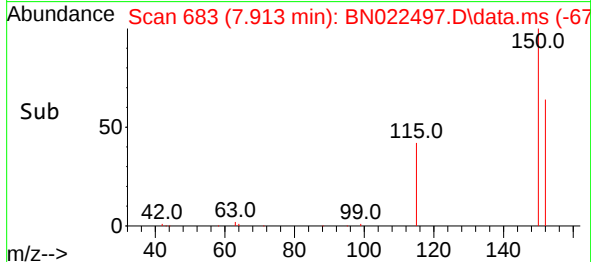
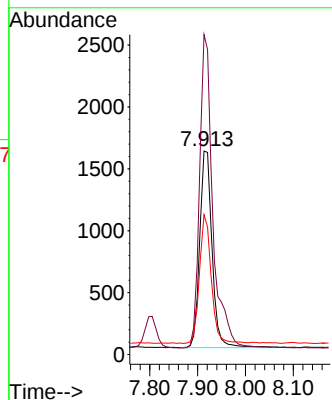
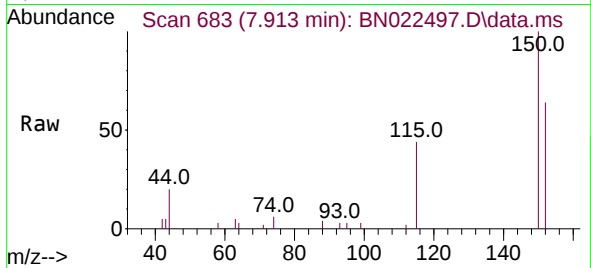




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.913 min Scan# 684
 Delta R.T. -0.007 min
 Lab File: BN022497.D
 Acq: 04 Nov 2022 04:33

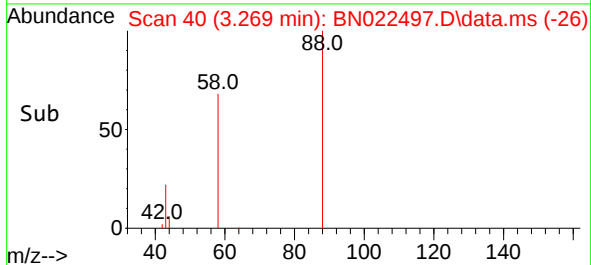
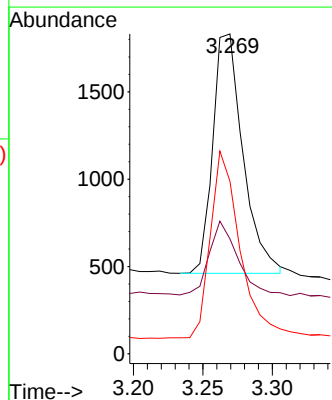
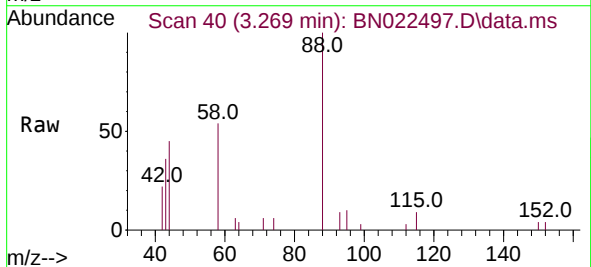
Instrument :
 BNA_N
 ClientSampleId :
 PB148780BS

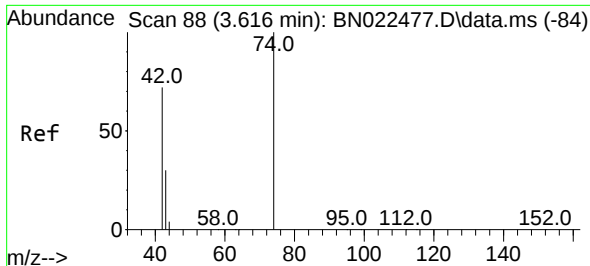
Tgt Ion: 152 Resp: 2851
 Ion Ratio Lower Upper
 152 100
 150 157.2 123.4 185.2
 115 68.7 54.9 82.3



#2
 1,4-Dioxane
 Concen: 0.484 ng
 RT: 3.269 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BN022497.D
 Acq: 04 Nov 2022 04:33

Tgt Ion: 88 Resp: 2073
 Ion Ratio Lower Upper
 88 100
 43 28.7 21.4 32.0
 58 76.7 58.4 87.6

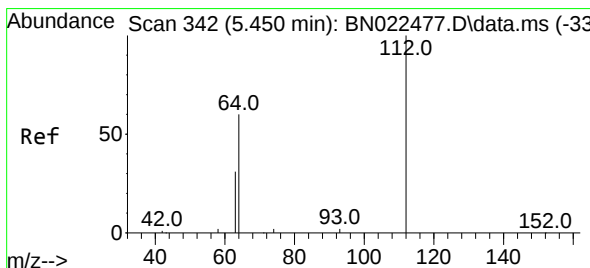
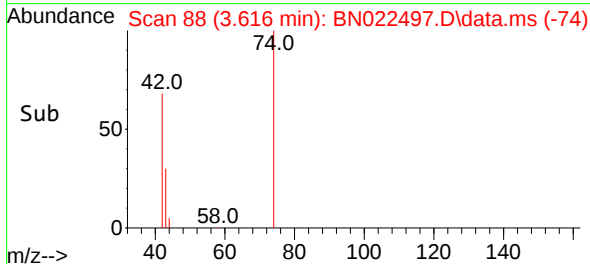
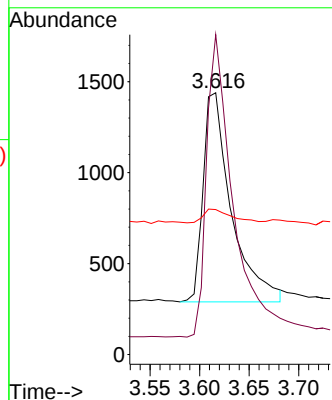
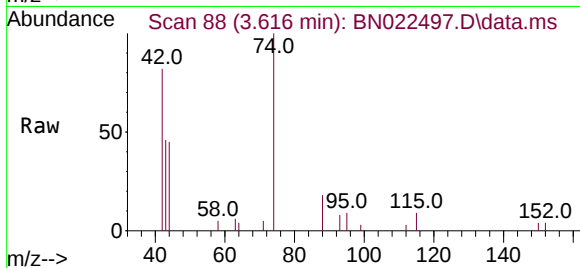




#3
 n-Nitrosodimethylamine
 Concen: 0.513 ng
 RT: 3.616 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BN022497.D
 Acq: 04 Nov 2022 04:33

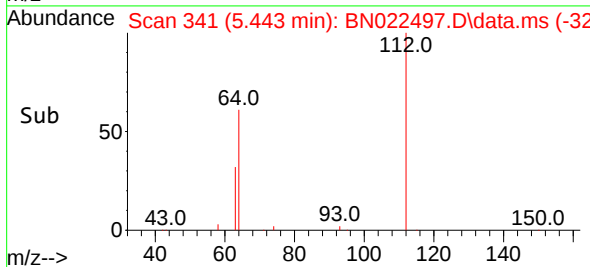
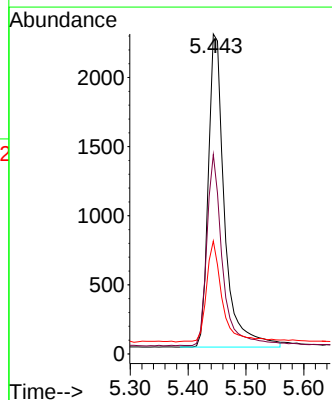
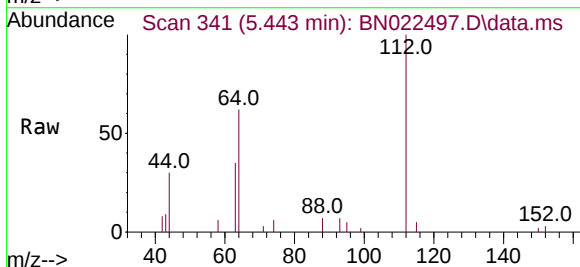
Instrument :
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 ClientSampleId :
 PB148780BS

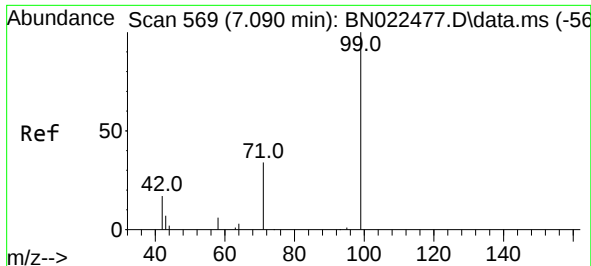
Tgt Ion: 42 Resp: 2282
 Ion Ratio Lower Upper
 42 100
 74 135.5 110.6 165.8
 44 6.4 8.6 13.0#



#4
 2-Fluorophenol
 Concen: 0.549 ng
 RT: 5.443 min Scan# 341
 Delta R.T. -0.007 min
 Lab File: BN022497.D
 Acq: 04 Nov 2022 04:33

Tgt Ion: 112 Resp: 4422
 Ion Ratio Lower Upper
 112 100
 64 58.2 47.1 70.7
 63 31.4 24.6 36.8

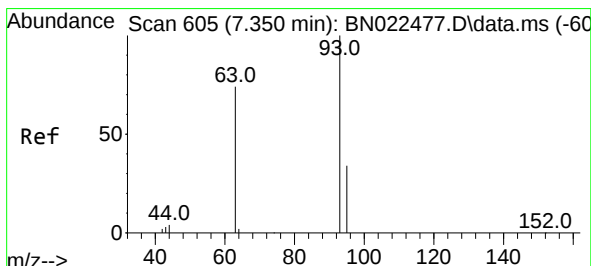
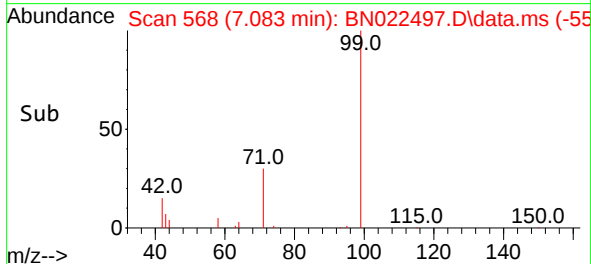
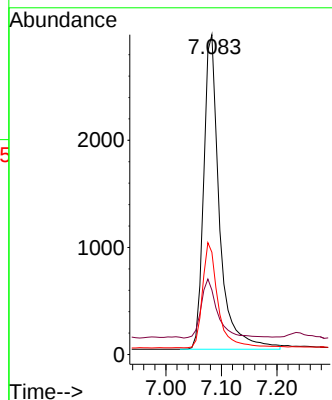
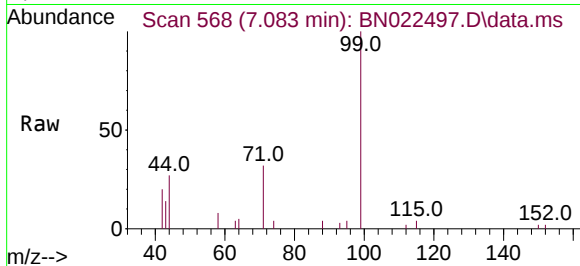




#5
Phenol-d6
Concen: 0.574 ng
RT: 7.083 min Scan# 568
Delta R.T. -0.007 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

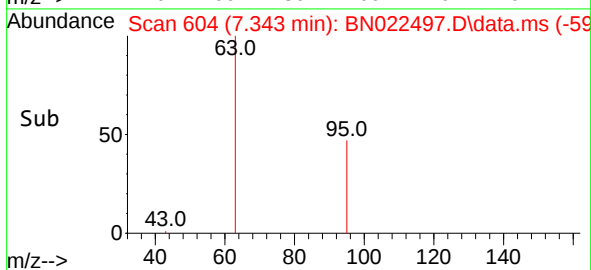
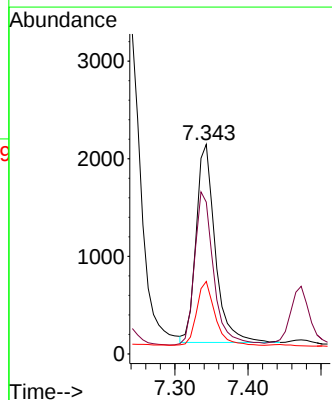
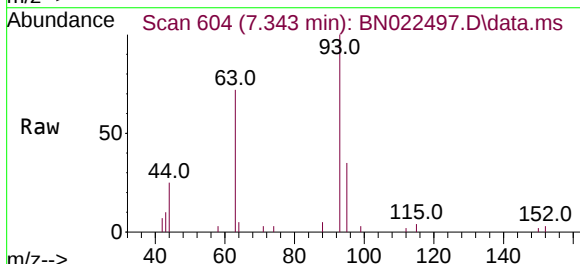
Instrument :
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ClientSampleId :
PB148780BS

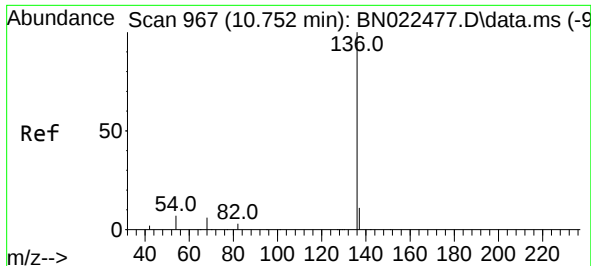
Tgt Ion:	99	Resp:	5821
Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.7	22.1
71	33.0	27.0	40.6



#6
bis(2-Chloroethyl)ether
Concen: 0.405 ng
RT: 7.343 min Scan# 604
Delta R.T. -0.007 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

Tgt Ion:	93	Resp:	3682
Ion	Ratio	Lower	Upper
93	100		
63	77.1	61.2	91.8
95	31.4	25.7	38.5

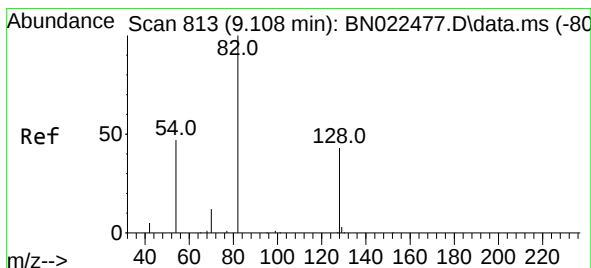
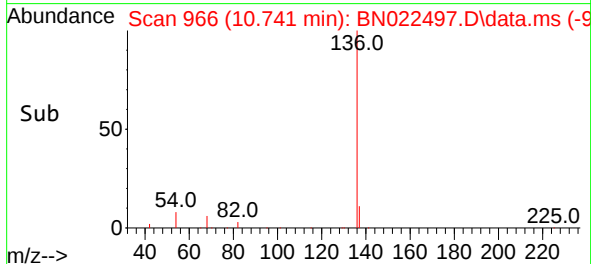
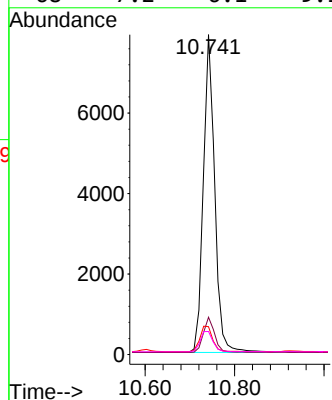
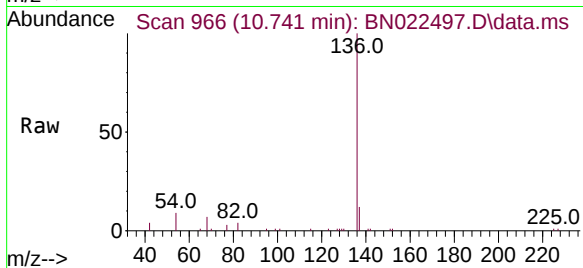




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.741 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

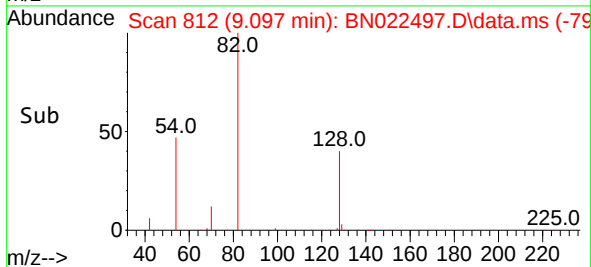
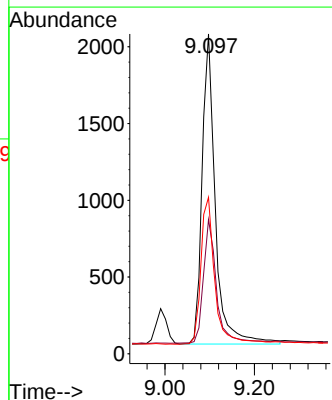
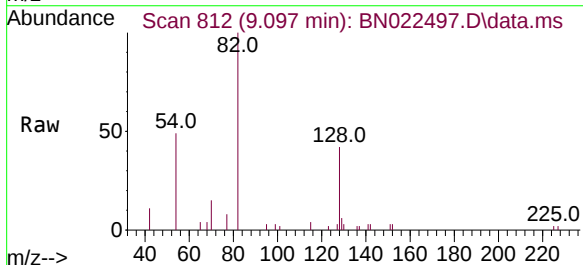
Instrument :
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ClientSampleId :
PB148780BS

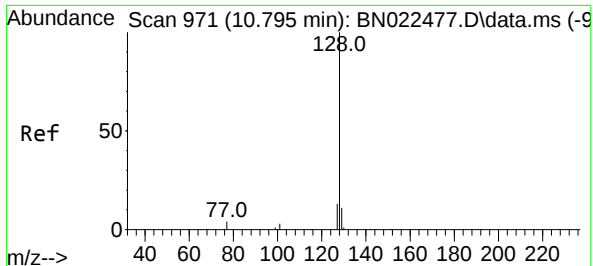
Tgt Ion:	136	Resp:	13955
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.5	14.3
54	8.7	7.1	10.7
68	7.2	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 9.097 min Scan# 812
Delta R.T. -0.011 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

Tgt Ion:	82	Resp:	4148
Ion Ratio	Lower	Upper	
82	100		
128	42.0	37.3	55.9
54	48.9	40.0	60.0

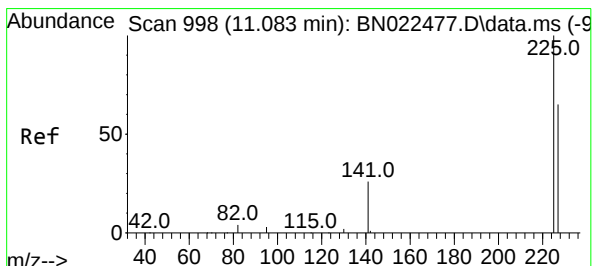
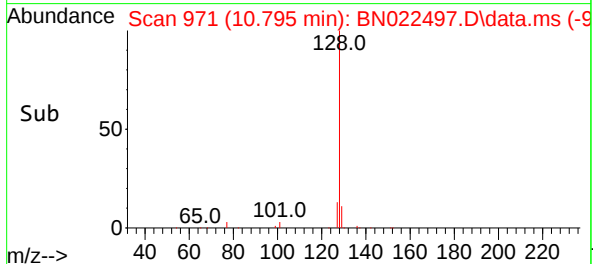
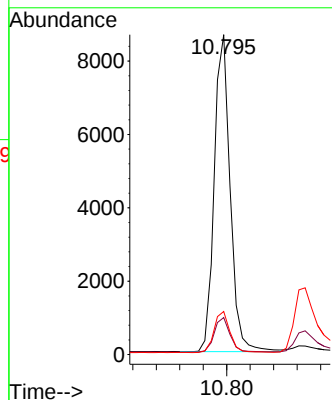
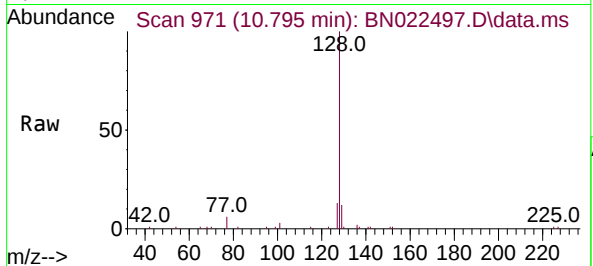




#9
Naphthalene
Concen: 0.385 ng
RT: 10.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

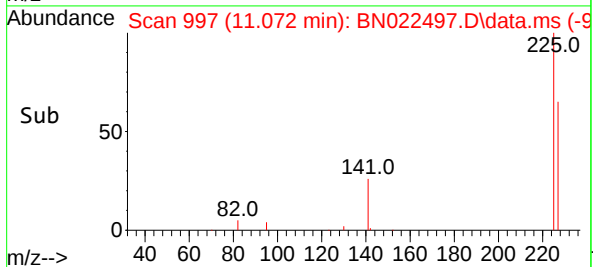
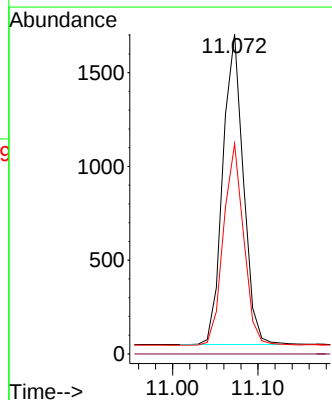
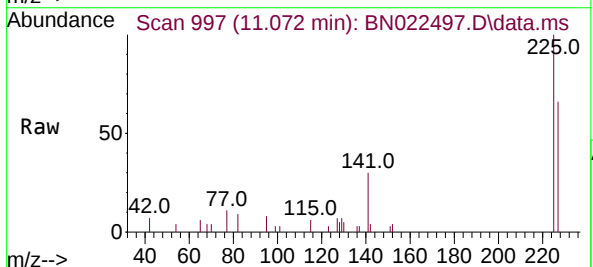
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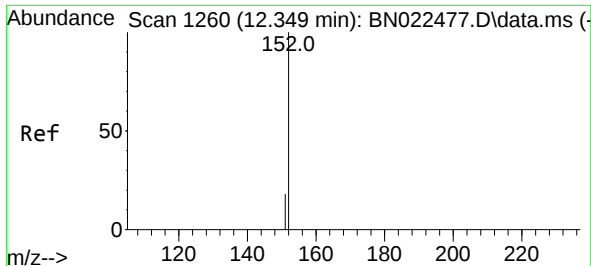
Tgt Ion:	128	Resp:	16286
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.8	14.6
127	13.5	11.4	17.2



#10
Hexachlorobutadiene
Concen: 0.380 ng
RT: 11.072 min Scan# 997
Delta R.T. -0.011 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

Tgt Ion:	225	Resp:	2771
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	51.0	76.4

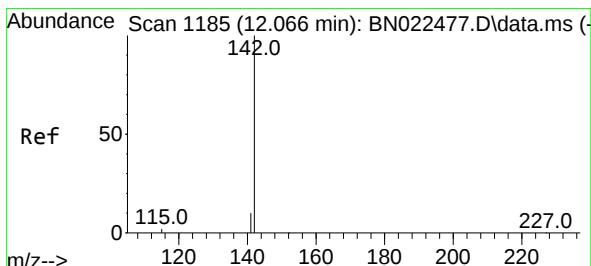
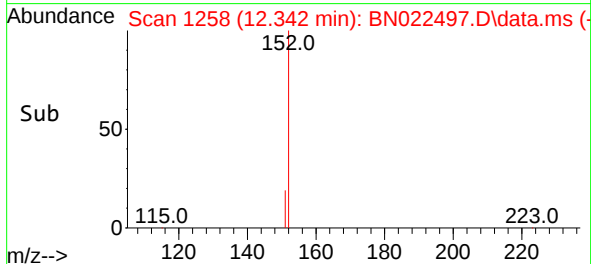
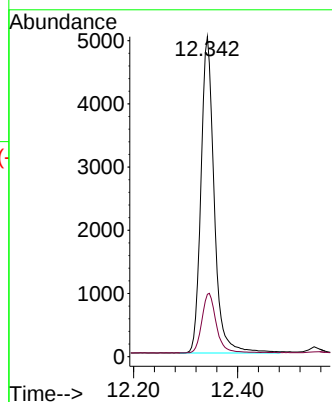
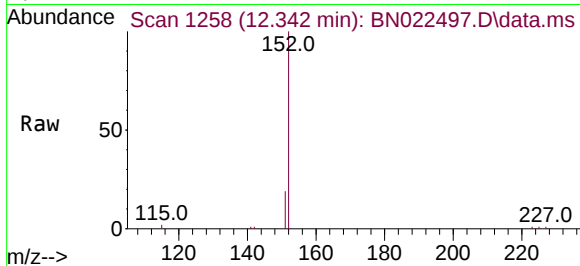




#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.342 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

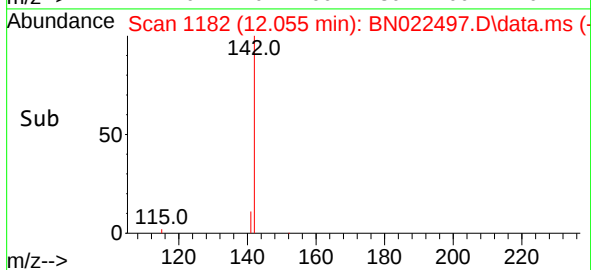
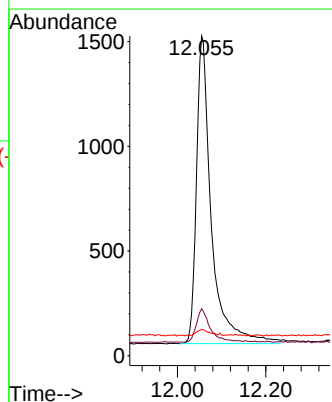
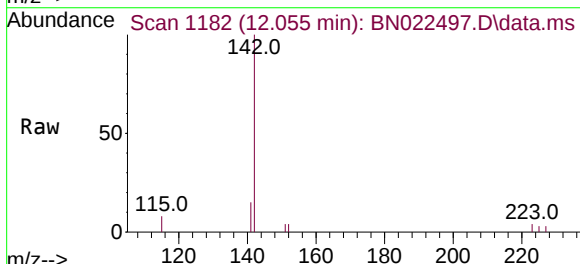
Instrument :
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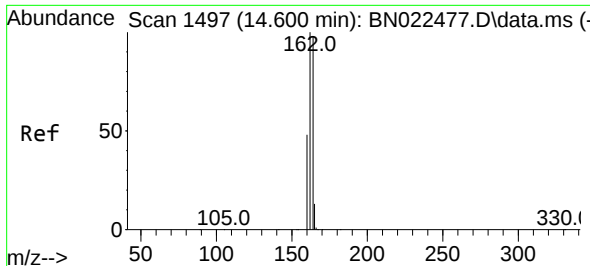
Tgt Ion:152 Resp: 8865
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.341 ng
RT: 12.055 min Scan# 1182
Delta R.T. -0.011 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

Tgt Ion:142 Resp: 3434
Ion Ratio Lower Upper
142 100
141 14.7 13.7 20.5
115 8.3 11.4 17.2#

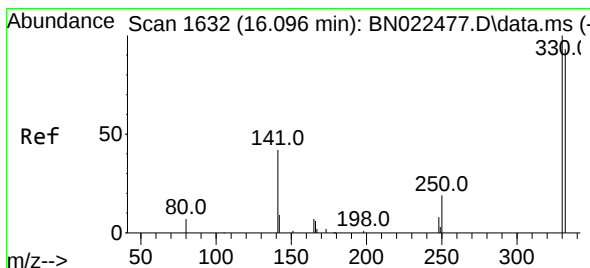
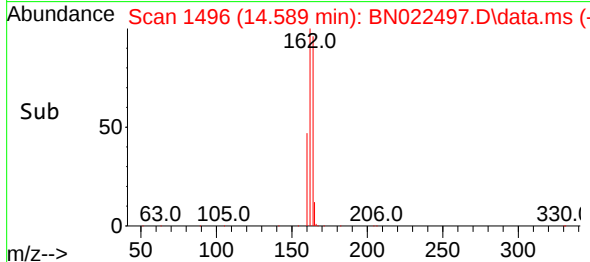
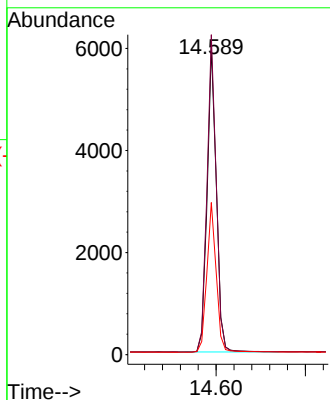
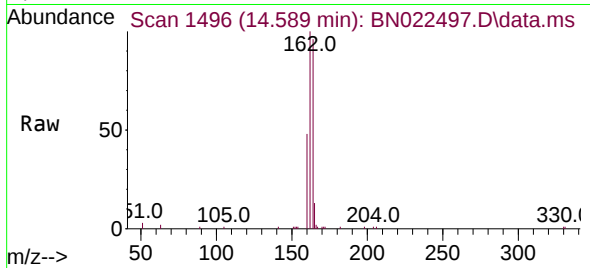




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.589 min Scan# 1496
Delta R.T. -0.011 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

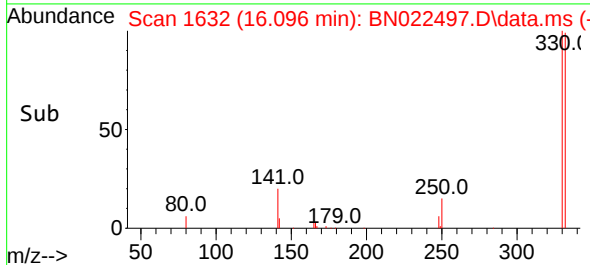
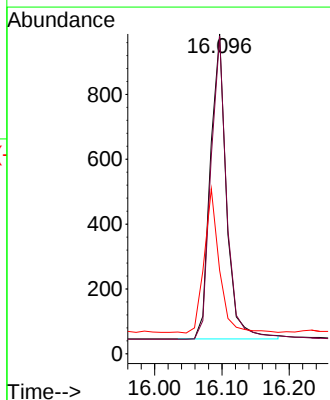
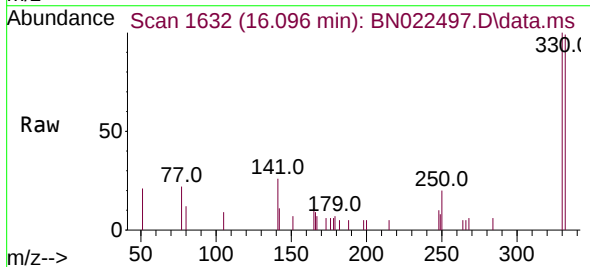
Instrument :
BNA_N
ClientSampleId :
PB148780BS

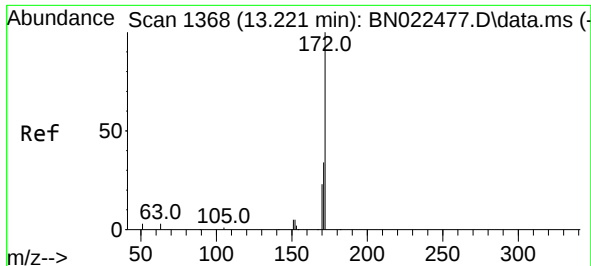
Tgt Ion:164 Resp: 8626
Ion Ratio Lower Upper
164 100
162 104.2 82.0 123.0
160 49.5 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.345 ng
RT: 16.096 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

Tgt Ion:330 Resp: 1564
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.8
141 43.7 35.0 52.6

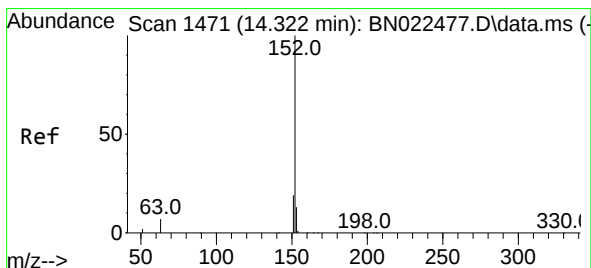
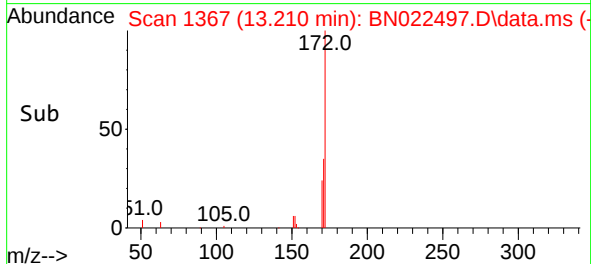
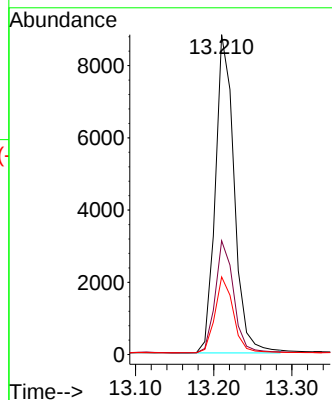
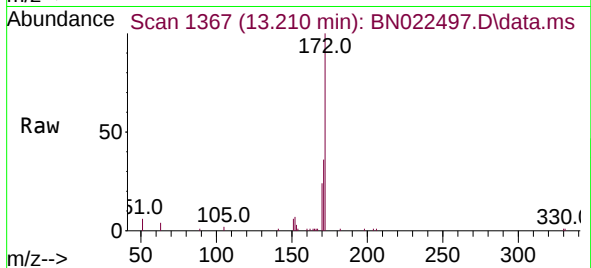




#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 13.210 min Scan# 1367
Delta R.T. -0.011 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

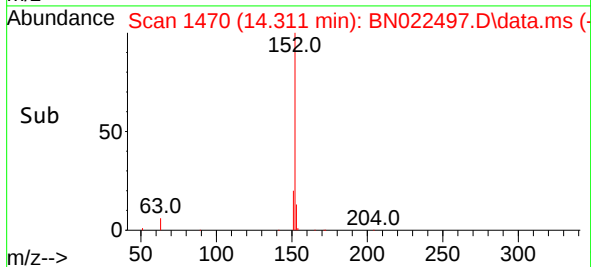
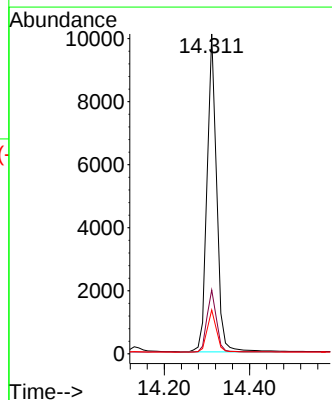
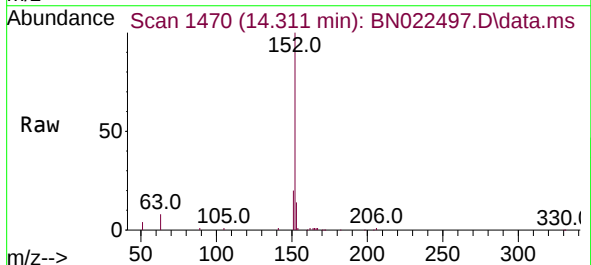
Instrument :
BNA_N
ClientSampleId :
PB148780BS

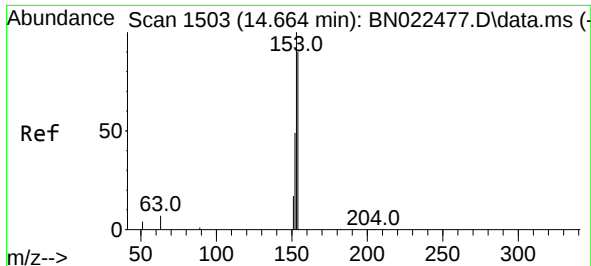
Tgt Ion:172 Resp: 14793
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.3 19.2 28.8



#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.311 min Scan# 1470
Delta R.T. -0.011 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

Tgt Ion:152 Resp: 15857
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.6
153 13.1 10.3 15.5

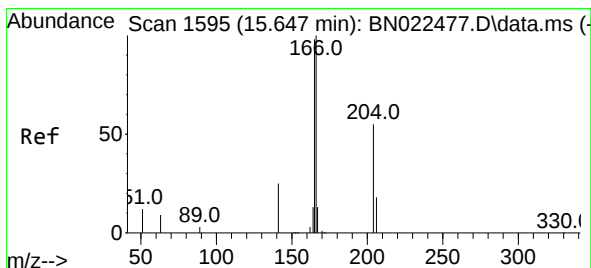
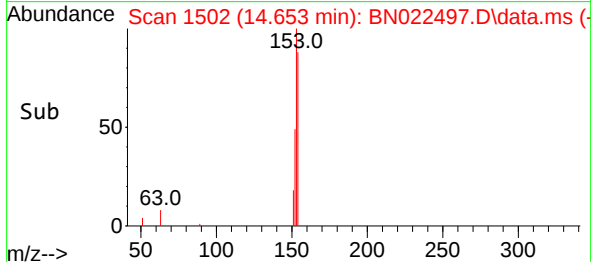
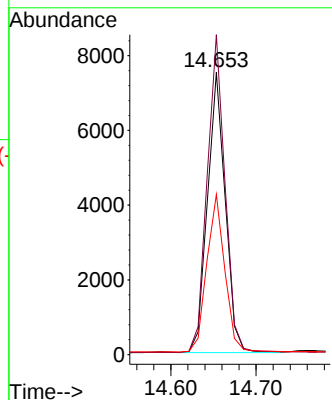
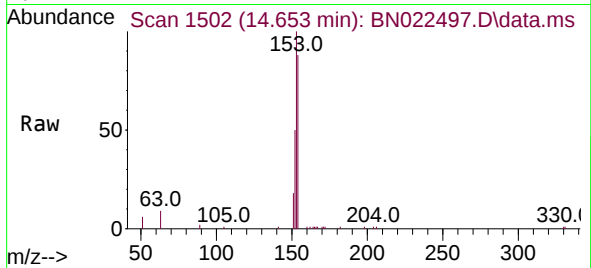




#17
Acenaphthene
Concen: 0.387 ng
RT: 14.653 min Scan# 1502
Delta R.T. -0.011 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

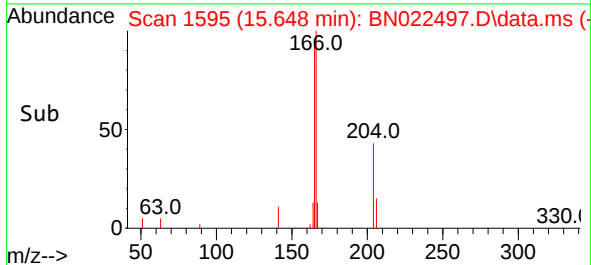
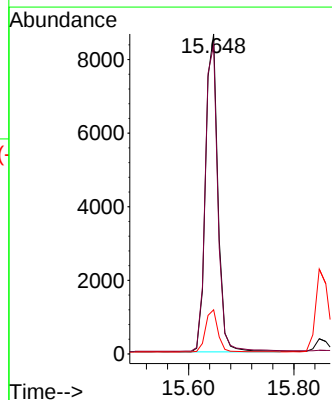
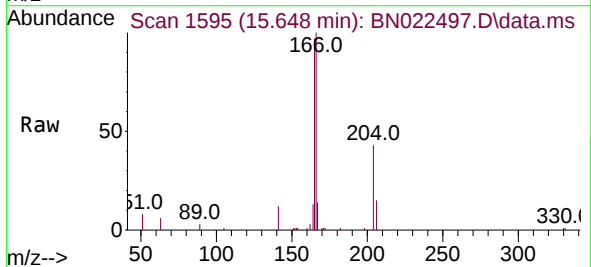
Instrument :
BNA_N
ClientSampleId :
PB148780BS

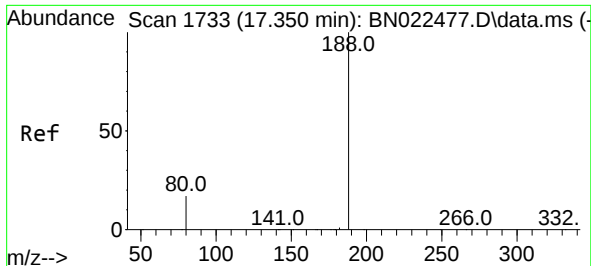
Tgt Ion:154 Resp: 10918
Ion Ratio Lower Upper
154 100
153 113.6 91.8 137.8
152 57.0 45.7 68.5



#18
Fluorene
Concen: 0.372 ng
RT: 15.648 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

Tgt Ion:166 Resp: 14728
Ion Ratio Lower Upper
166 100
165 98.8 78.7 118.1
167 12.9 10.2 15.2

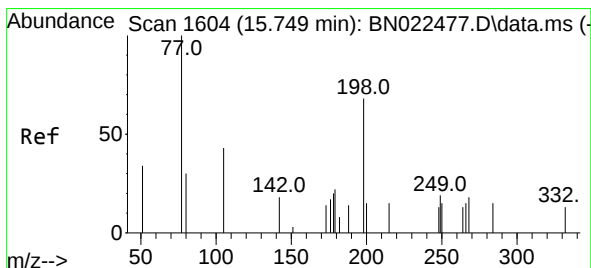
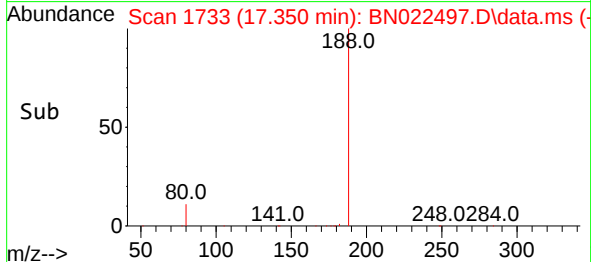
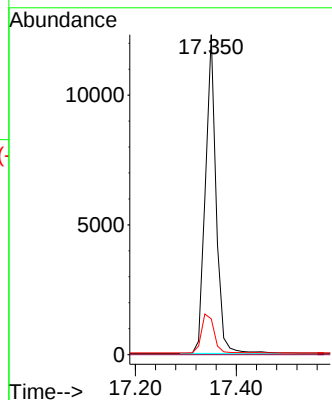
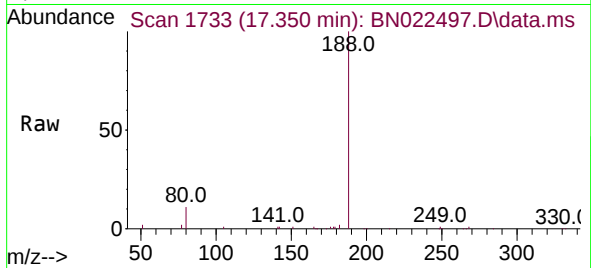




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.350 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

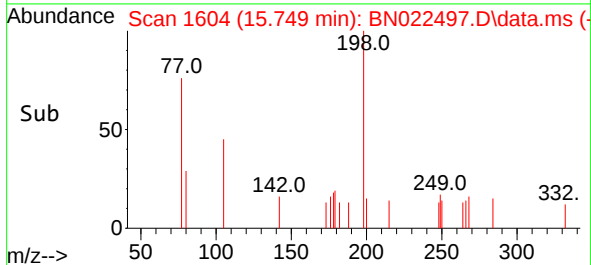
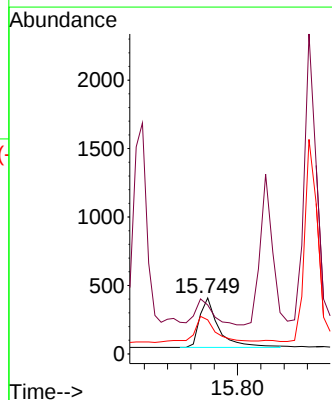
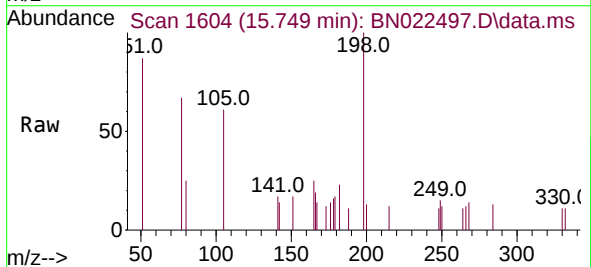
Instrument :
BNA_N
ClientSampleId :
PB148780BS

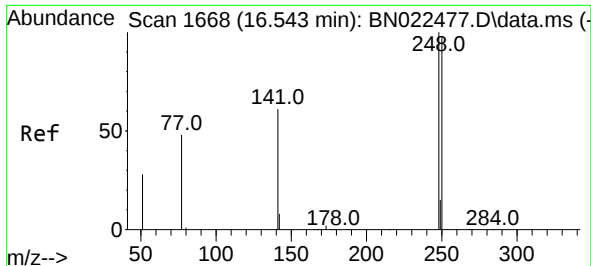
Tgt Ion:188 Resp: 18009
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 14.6 21.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.408 ng
RT: 15.749 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

Tgt Ion:198 Resp: 807
Ion Ratio Lower Upper
198 100
51 87.3 83.8 125.8
105 60.9 71.4 107.2#

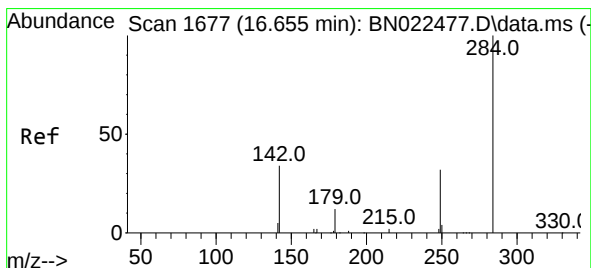
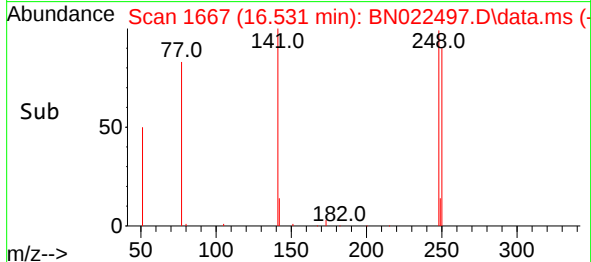
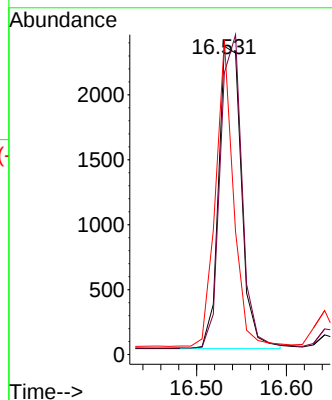
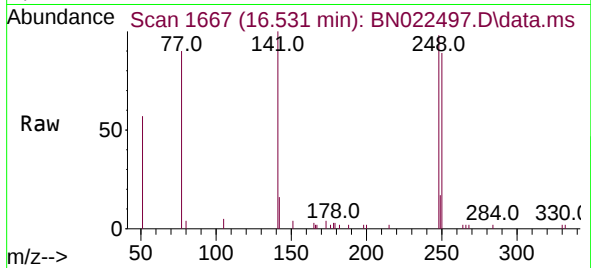




#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 16.531 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

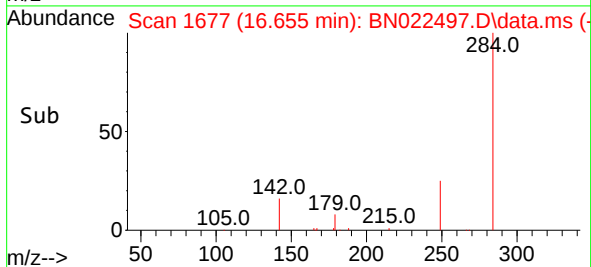
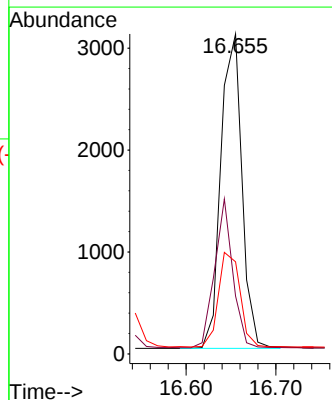
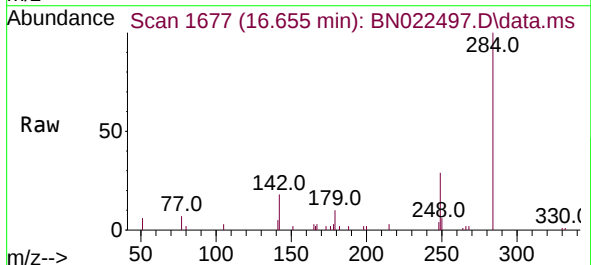
Instrument :
BNA_N
ClientSampleId :
PB148780BS

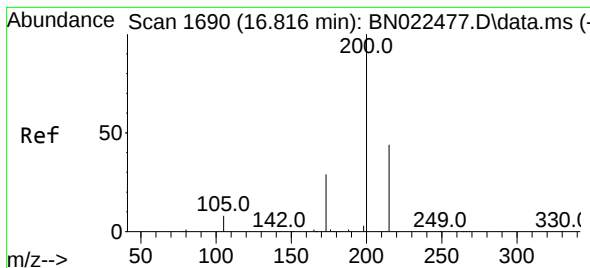
Tgt Ion:248 Resp: 4128
Ion Ratio Lower Upper
248 100
250 91.4 78.6 117.8
141 102.2 50.8 76.2#



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.655 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

Tgt Ion:284 Resp: 5035
Ion Ratio Lower Upper
284 100
142 40.7 32.4 48.6
249 30.8 24.8 37.2





#23

Atrazine

Concen: 0.326 ng

RT: 16.816 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN022497.D

Acq: 04 Nov 2022 04:33

Instrument :

BNA_N

ClientSampleId :

PB148780BS

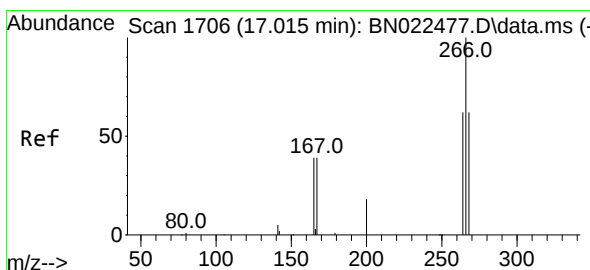
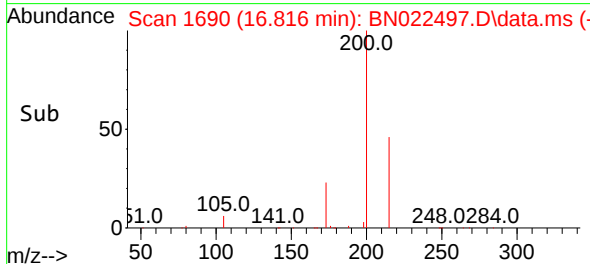
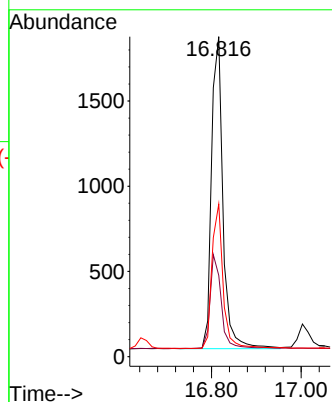
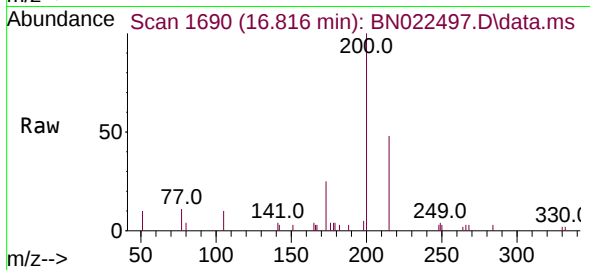
Tgt Ion:200 Resp: 3263

Ion Ratio Lower Upper

200 100

173 25.4 25.2 37.8

215 47.7 36.6 55.0



#24

Pentachlorophenol

Concen: 0.394 ng

RT: 17.003 min Scan# 1705

Delta R.T. -0.012 min

Lab File: BN022497.D

Acq: 04 Nov 2022 04:33

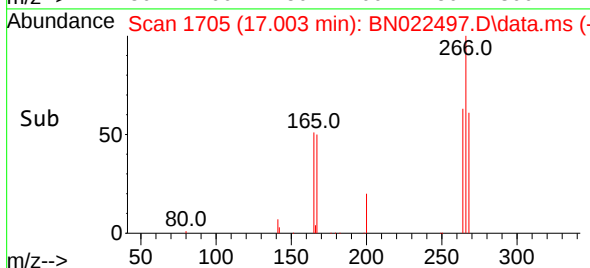
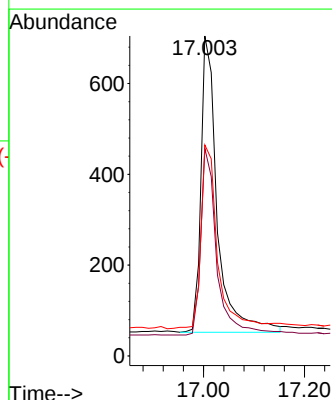
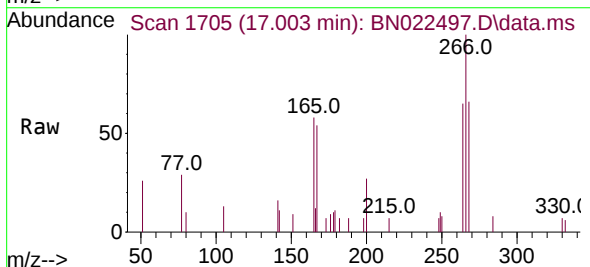
Tgt Ion:266 Resp: 1463

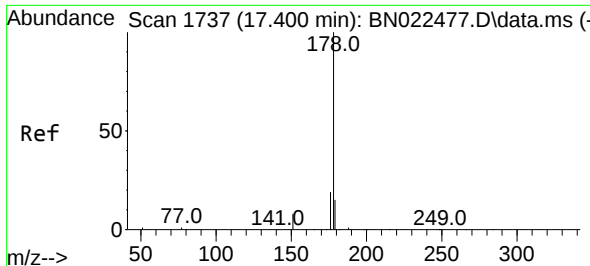
Ion Ratio Lower Upper

266 100

264 62.1 50.6 75.8

268 62.3 54.1 81.1

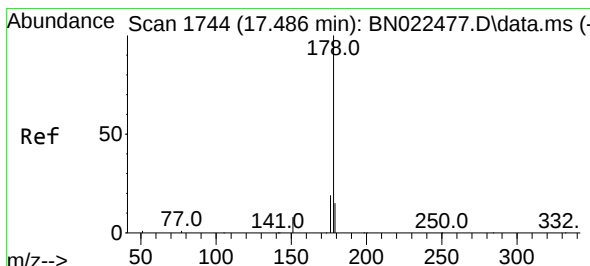
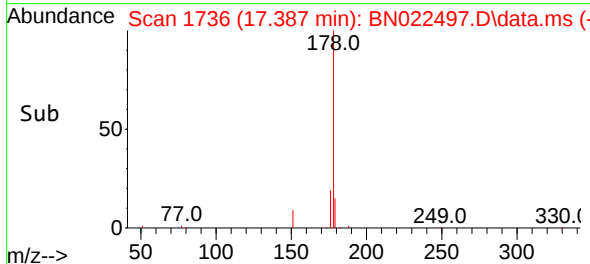
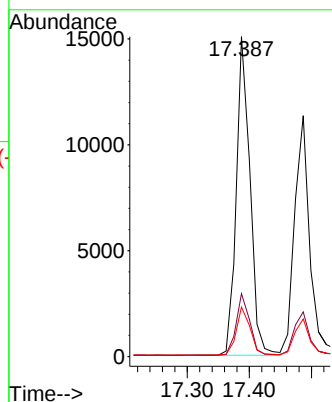
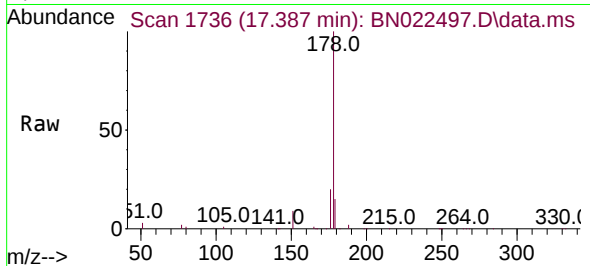




#25
Phenanthrene
Concen: 0.382 ng
RT: 17.387 min Scan# 1736
Delta R.T. -0.013 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

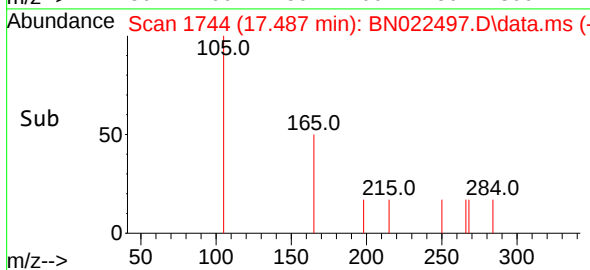
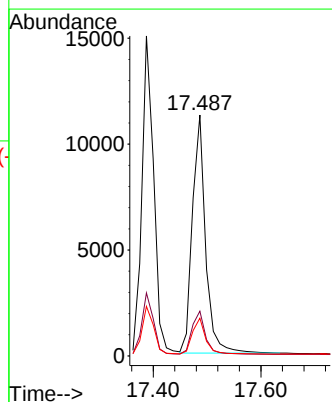
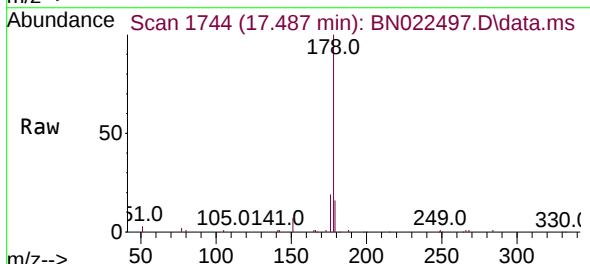
Instrument :
BNA_N
ClientSampleId :
PB148780BS

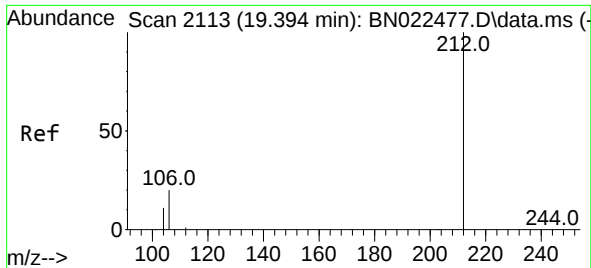
Tgt Ion:178 Resp: 22983
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.2 12.2 18.4



#26
Anthracene
Concen: 0.360 ng
RT: 17.487 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

Tgt Ion:178 Resp: 19064
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.1 12.2 18.2

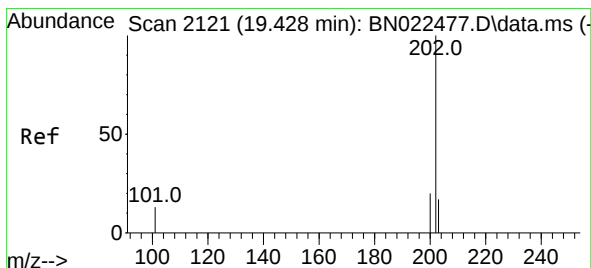
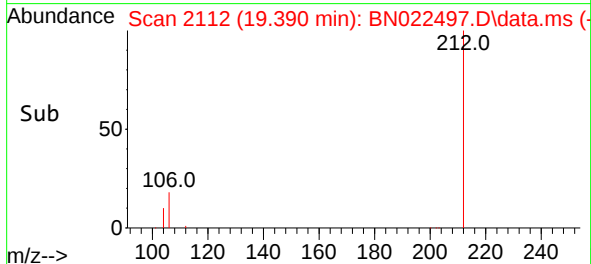
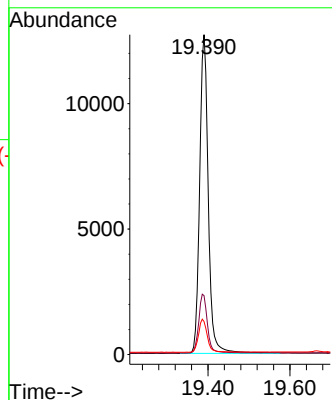
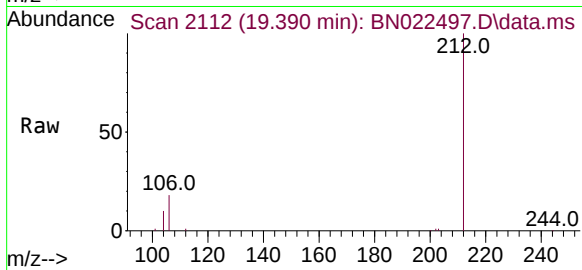




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.390 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

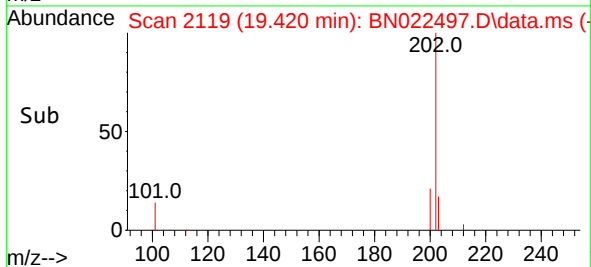
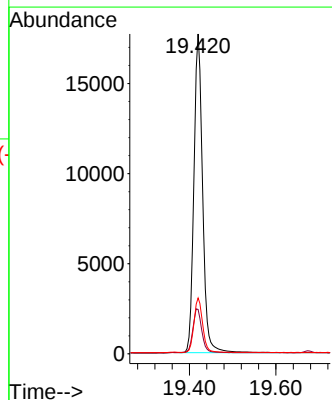
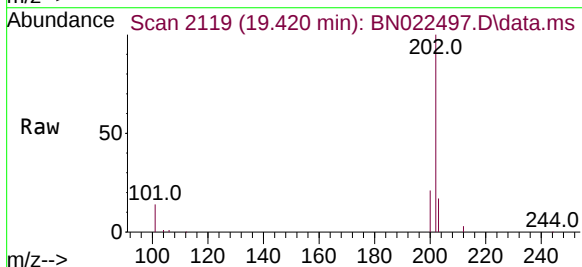
Instrument :
BNA_N
ClientSampleId :
PB148780BS

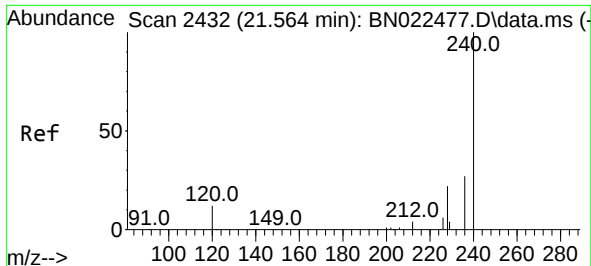
Tgt Ion:212 Resp: 18478
Ion Ratio Lower Upper
212 100
106 18.6 15.2 22.8
104 10.5 8.6 12.8



#28
Fluoranthene
Concen: 0.381 ng
RT: 19.420 min Scan# 2119
Delta R.T. -0.008 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

Tgt Ion:202 Resp: 24695
Ion Ratio Lower Upper
202 100
101 14.0 11.2 16.8
203 17.0 13.6 20.4

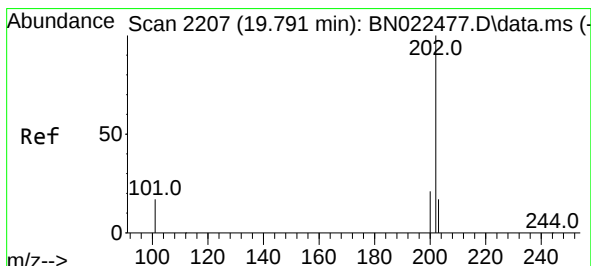
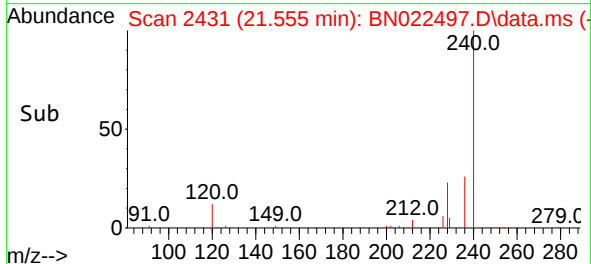
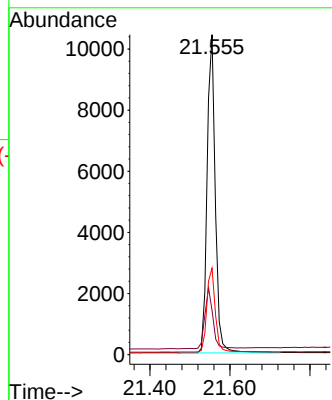
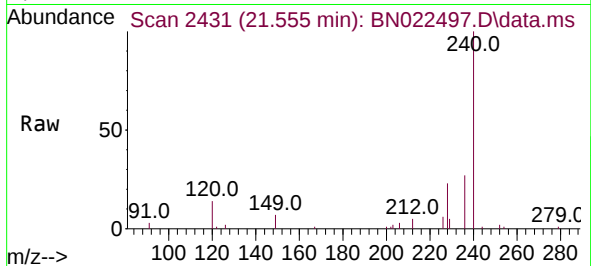




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.555 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

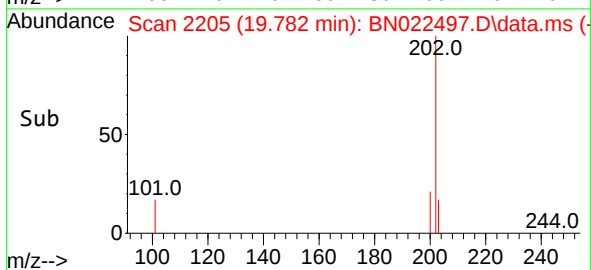
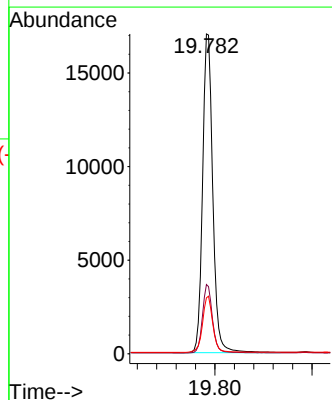
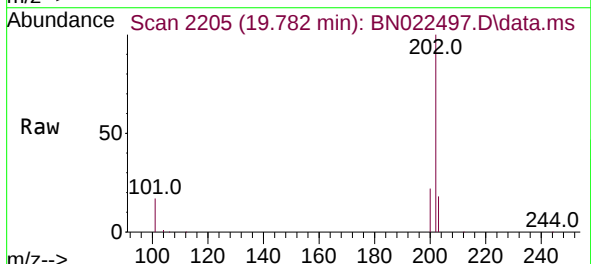
Instrument :
BNA_N
ClientSampleId :
PB148780BS

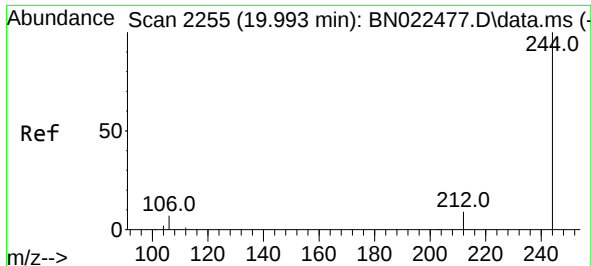
Tgt Ion:240 Resp: 14708
Ion Ratio Lower Upper
240 100
120 13.8 12.4 18.6
236 27.0 22.7 34.1



#30
Pyrene
Concen: 0.390 ng
RT: 19.782 min Scan# 2205
Delta R.T. -0.008 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

Tgt Ion:202 Resp: 24797
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.8 14.3 21.5

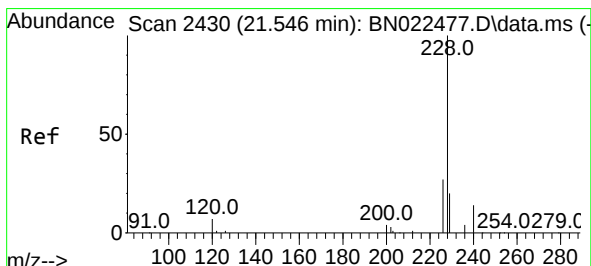
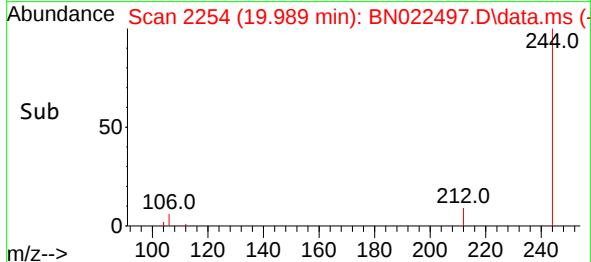
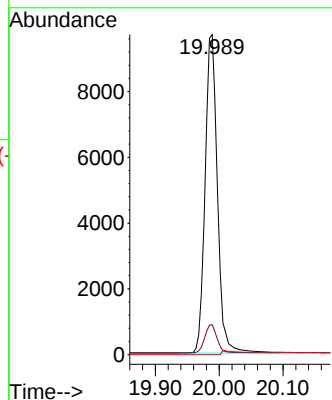
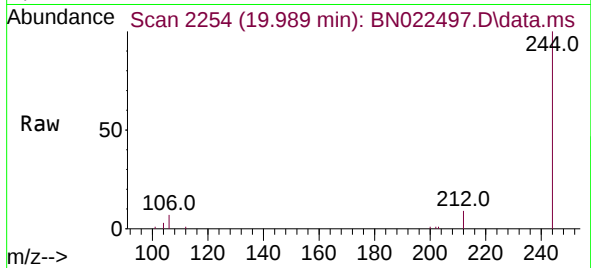




#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.989 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN022497.D
 Acq: 04 Nov 2022 04:33

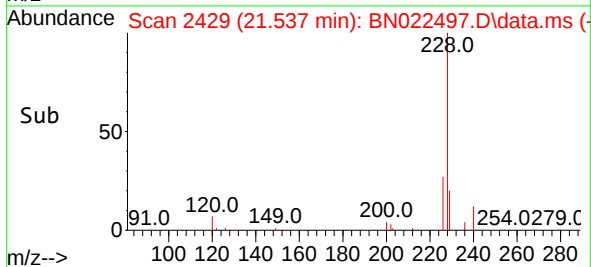
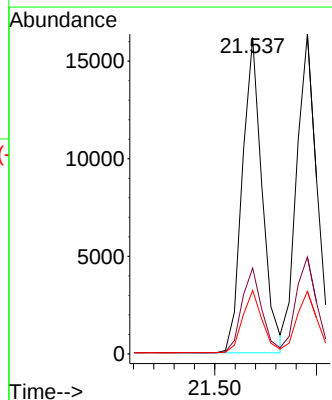
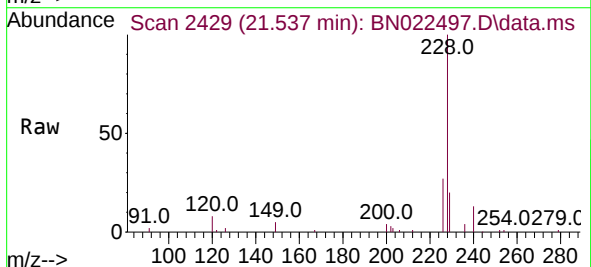
Instrument :
 BNA_N
 ClientSampleId :
 PB148780BS

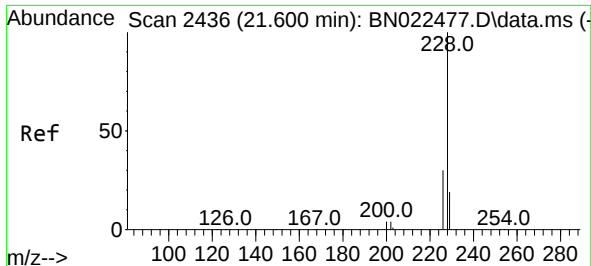
Tgt Ion:244 Resp: 18081
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.8 11.8
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.369 ng
 RT: 21.537 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN022497.D
 Acq: 04 Nov 2022 04:33

Tgt Ion:228 Resp: 21825
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.1 33.1
 229 20.1 16.4 24.6





#33

Chrysene

Concen: 0.389 ng

RT: 21.591 min Scan# 2436

Delta R.T. -0.009 min

Lab File: BN022497.D

Acq: 04 Nov 2022 04:33

Instrument :

BNA_N

ClientSampleId :

PB148780BS

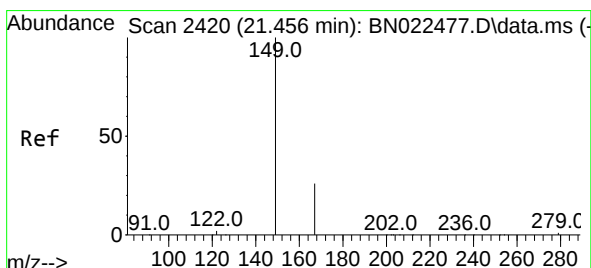
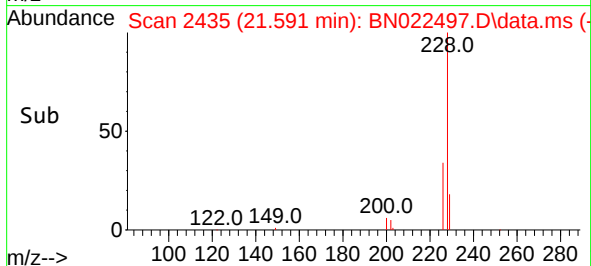
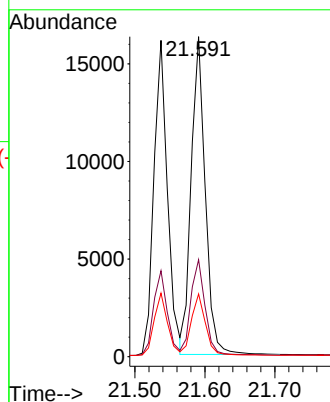
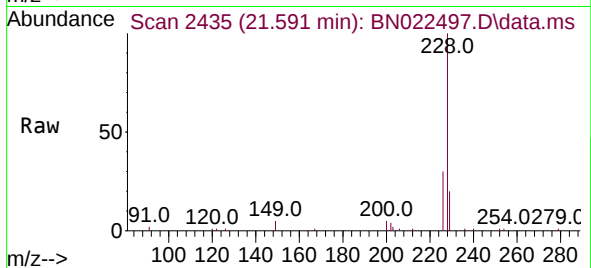
Tgt Ion:228 Resp: 22767

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

229 19.6 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.260 ng

RT: 21.457 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BN022497.D

Acq: 04 Nov 2022 04:33

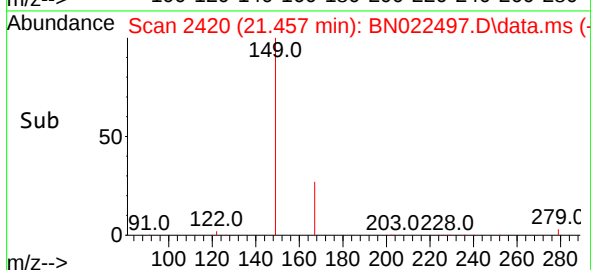
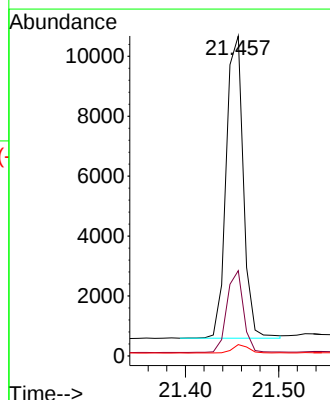
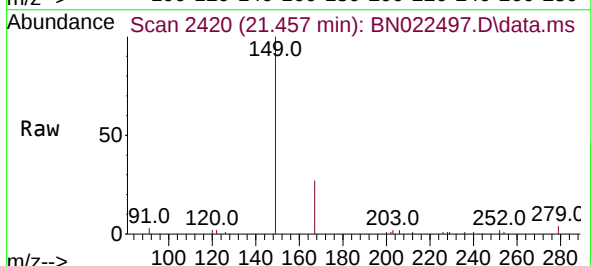
Tgt Ion:149 Resp: 12940

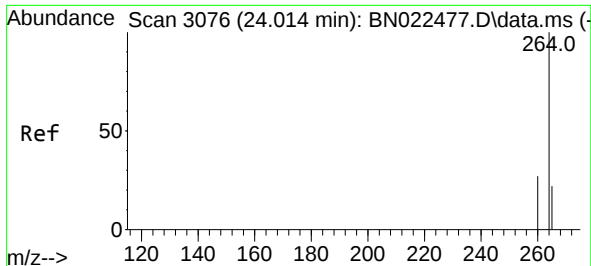
Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

279 2.7 2.7 4.1

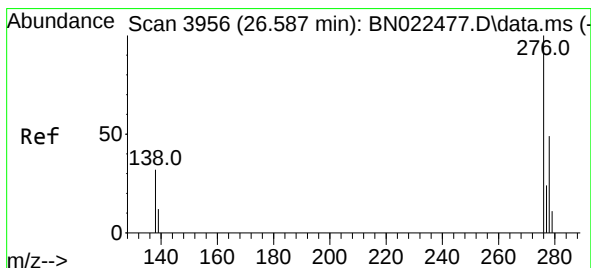
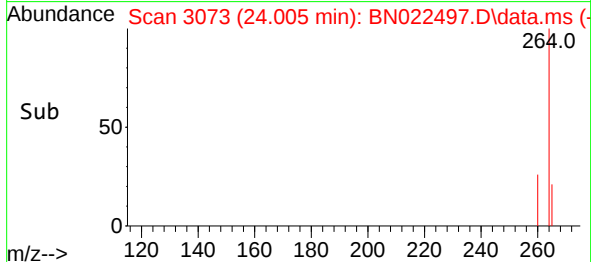
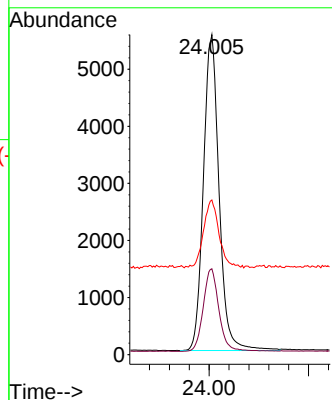
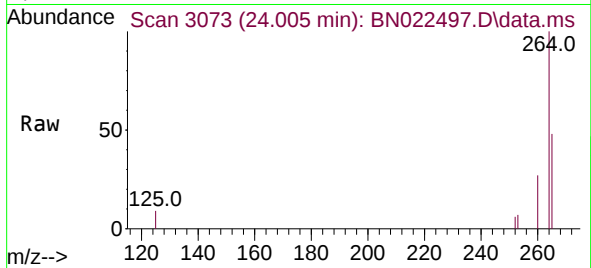




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.005 min Scan# 3076
Delta R.T. -0.009 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

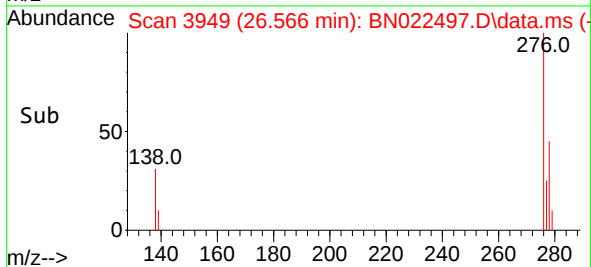
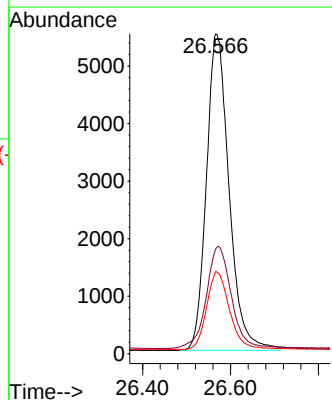
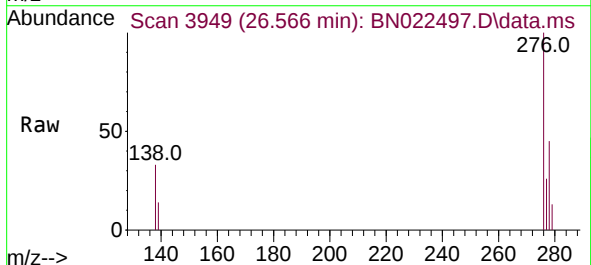
Instrument :
BNA_N
ClientSampleId :
PB148780BS

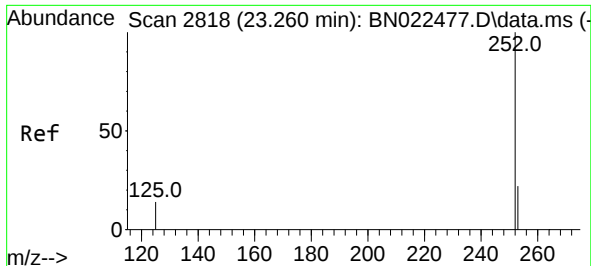
Tgt Ion:	264	Resp:	12107
Ion Ratio	Lower	Upper	
264	100		
260	26.8	22.4	33.6
265	48.4	44.4	66.6



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.337 ng
RT: 26.566 min Scan# 3949
Delta R.T. -0.020 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

Tgt Ion:	276	Resp:	19659
Ion Ratio	Lower	Upper	
276	100		
138	34.1	27.5	41.3
277	24.6	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.426 ng

RT: 23.251 min Scan# 2815

Delta R.T. -0.009 min

Lab File: BN022497.D

Acq: 04 Nov 2022 04:33

Instrument :

BNA_N

ClientSampleId :

PB148780BS

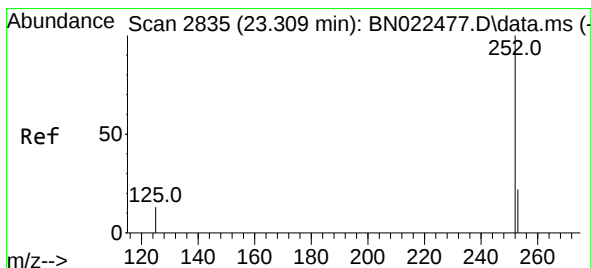
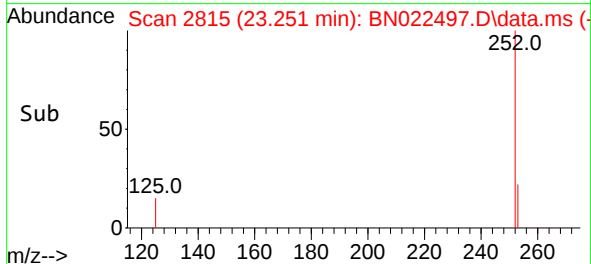
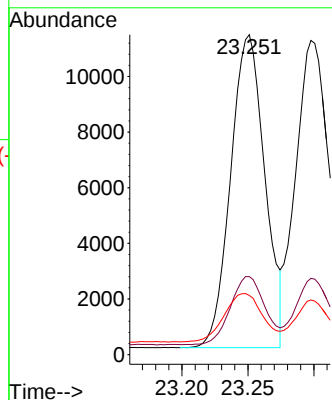
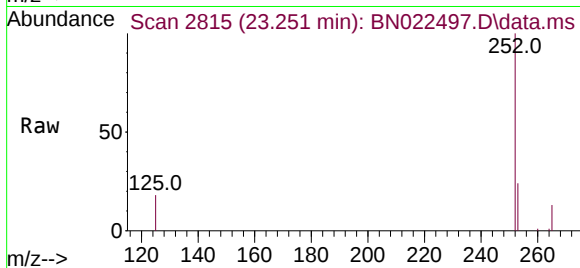
Tgt Ion:252 Resp: 20294

Ion Ratio Lower Upper

252 100

253 24.4 21.1 31.7

125 18.5 16.8 25.2



#38

Benzo(k)fluoranthene

Concen: 0.417 ng

RT: 23.298 min Scan# 2831

Delta R.T. -0.012 min

Lab File: BN022497.D

Acq: 04 Nov 2022 04:33

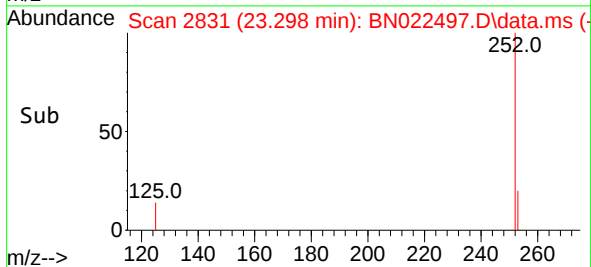
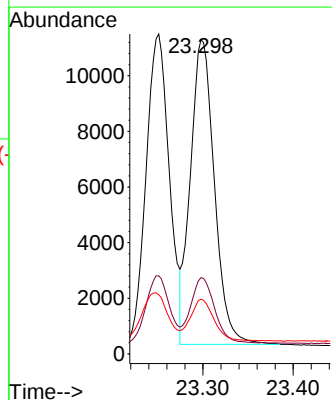
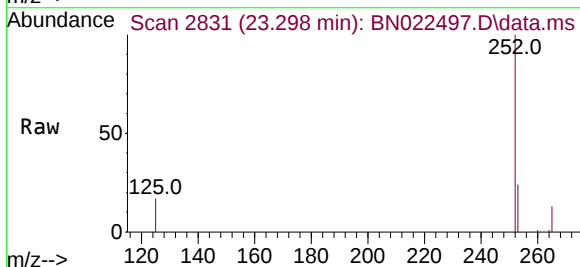
Tgt Ion:252 Resp: 20253

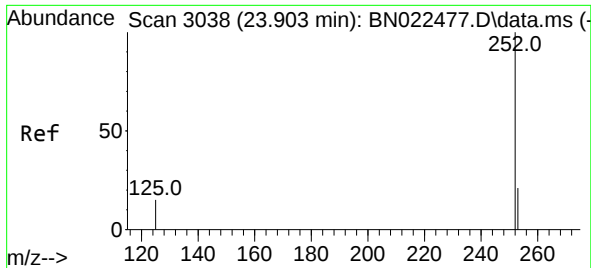
Ion Ratio Lower Upper

252 100

253 24.3 20.9 31.3

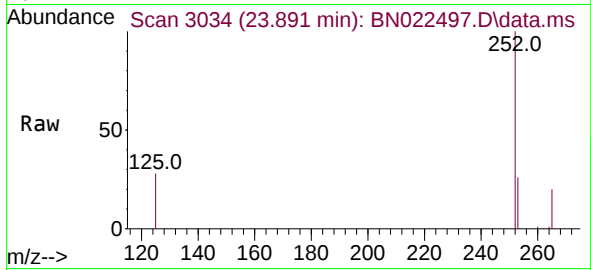
125 17.4 16.1 24.1



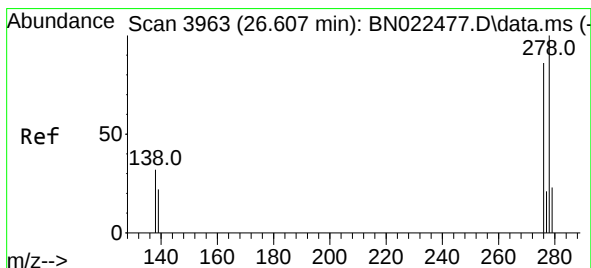
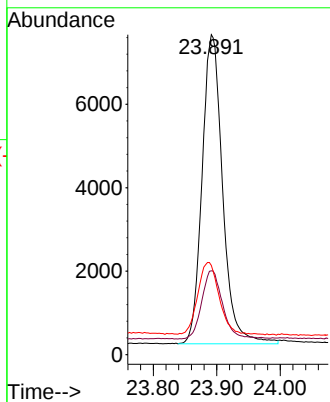
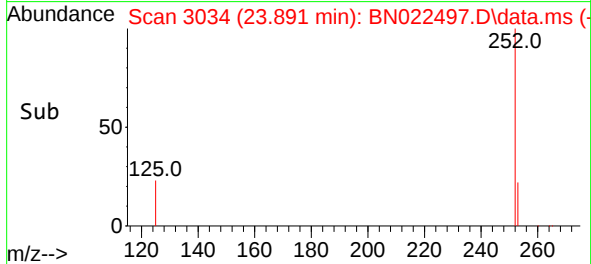


#39
Benzo(a)pyrene
Concen: 0.408 ng
RT: 23.891 min Scan# 3034
Delta R.T. -0.012 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

Instrument :
BNA_N
ClientSampleId :
PB148780BS

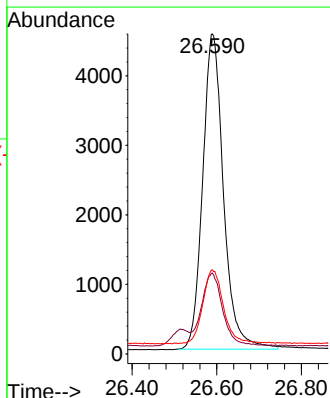
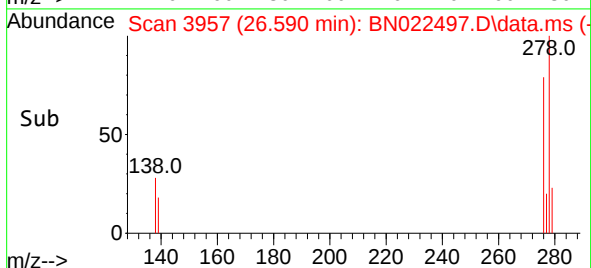
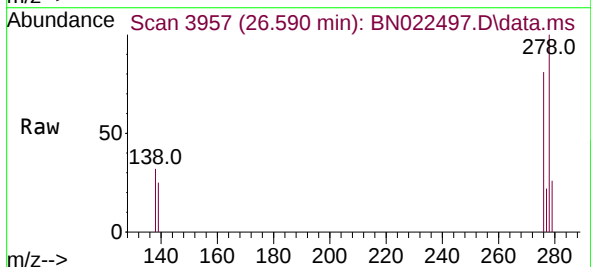


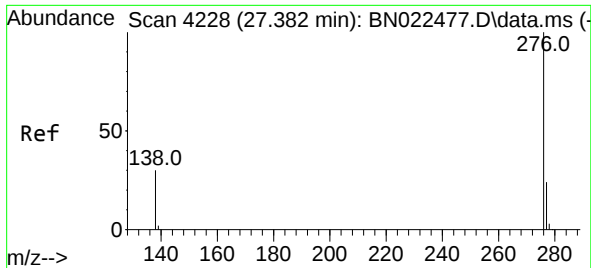
Tgt Ion:252 Resp: 16655
Ion Ratio Lower Upper
252 100
253 26.2 22.0 33.0
125 27.9 19.8 29.8



#40
Dibenzo(a,h)anthracene
Concen: 0.335 ng
RT: 26.590 min Scan# 3957
Delta R.T. -0.017 min
Lab File: BN022497.D
Acq: 04 Nov 2022 04:33

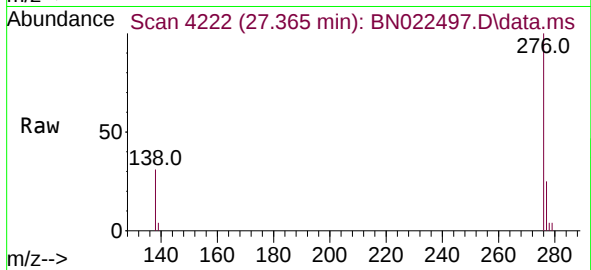
Tgt Ion:278 Resp: 15524
Ion Ratio Lower Upper
278 100
139 25.3 21.8 32.6
279 26.3 21.5 32.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.319 ng
 RT: 27.365 min Scan# 41
 Delta R.T. -0.017 min
 Lab File: BN022497.D
 Acq: 04 Nov 2022 04:33

Instrument :
 BNA_N
 ClientSampleId :
 PB148780BS



Tgt Ion:276 Resp: 15733

Ion	Ratio	Lower	Upper
276	100		
277	25.4	21.0	31.4
138	30.7	26.0	39.0

