

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
 Data File : BN033329.D
 Acq On : 09 Aug 2024 22:33
 Operator : MA/JU
 Sample : P3512-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 927-K1-SD-0.5-1.0-080724MS

Quant Time: Aug 10 01:10:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 08 04:39:01 2024
 Response via : Initial Calibration

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

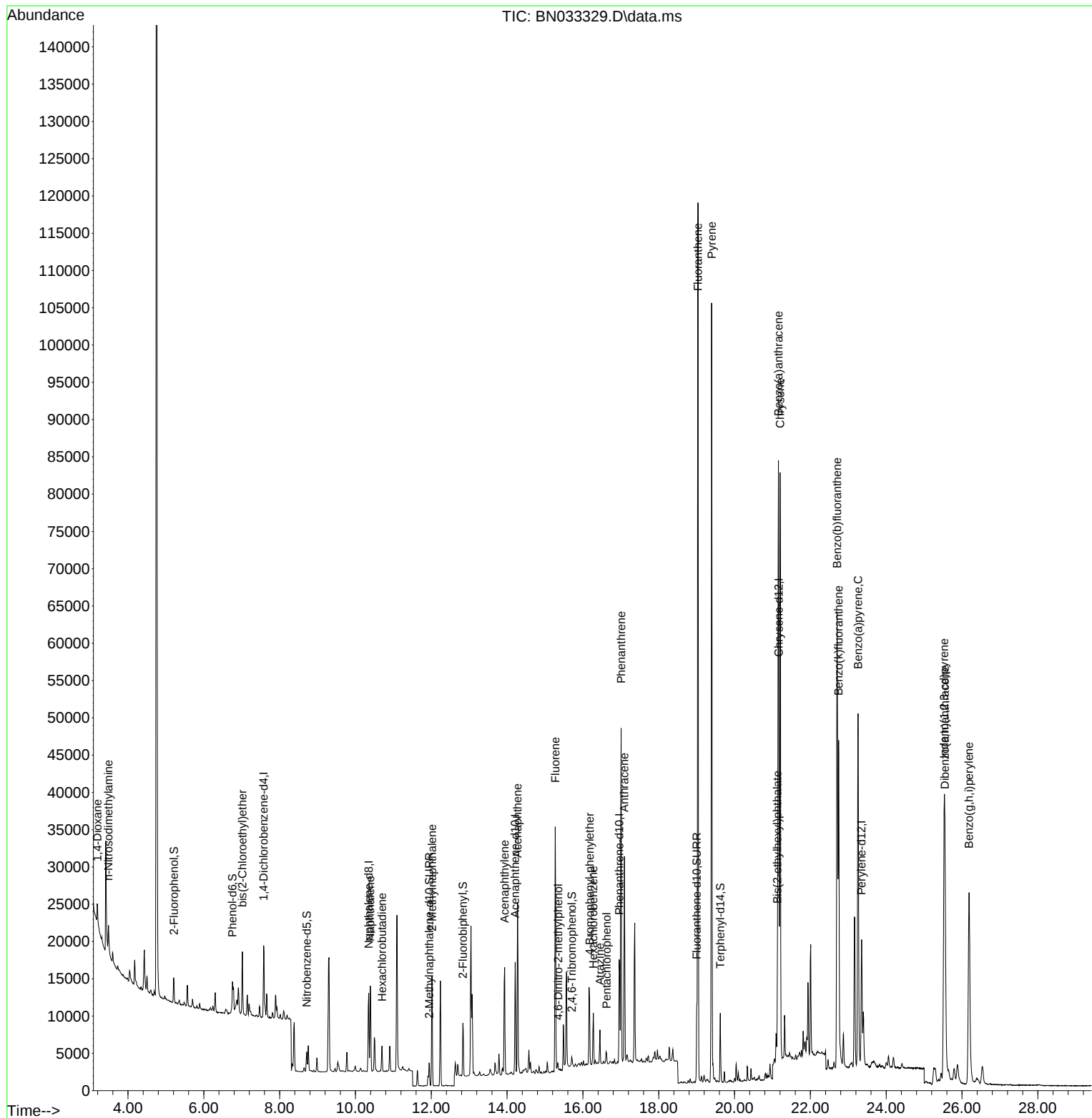
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	4573	0.400	ng	0.00
7) Naphthalene-d8	10.349	136	13254	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	7837	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	19551	0.400	ng	#-0.01
29) Chrysene-d12	21.166	240	19358	0.400	ng	#-0.01
35) Perylene-d12	23.352	264	21956	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.211	112	2611	0.217	ng	0.00
5) Phenol-d6	6.756	99	3718	0.226	ng	0.00
8) Nitrobenzene-d5	8.715	82	1913	0.237	ng	0.00
11) 2-Methylnaphthalene-d10	11.943	152	4109	0.199	ng	-0.01
14) 2,4,6-Tribromophenol	15.704	330	623	0.196	ng	-0.01
15) 2-Fluorobiphenyl	12.833	172	6175	0.209	ng	0.00
27) Fluoranthene-d10	19.002	212	11261	0.209	ng	0.00
31) Terphenyl-d14	19.625	244	7887	0.236	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.196	88	1748	0.345	ng	# 36
3) n-Nitrosodimethylamine	3.485	42	2621	0.407	ng	# 90
6) bis(2-Chloroethyl)ether	7.016	93	5610	0.399	ng	98
9) Naphthalene	10.391	128	14701	0.395	ng	98
10) Hexachlorobutadiene	10.701	225	2613	0.382	ng	# 99
12) 2-Methylnaphthalene	12.019	142	10160	0.396	ng	100
16) Acenaphthylene	13.934	152	15935	0.417	ng	99
17) Acenaphthene	14.276	154	10756	0.443	ng	98
18) Fluorene	15.271	166	14021	0.432	ng	99
20) 4,6-Dinitro-2-methylph...	15.345	198	634	0.454	ng	# 48
21) 4-Bromophenyl-phenylether	16.176	248	4427	0.373	ng	# 73
22) Hexachlorobenzene	16.275	284	4821	0.387	ng	98
23) Atrazine	16.449	200	3303	0.337	ng	97
24) Pentachlorophenol	16.623	266	850	0.195	ng	99
25) Phenanthrene	17.008	178	45158	0.798	ng	100
26) Anthracene	17.095	178	27174	0.494	ng	99
28) Fluoranthene	19.035	202	101654	1.425	ng	100
30) Pyrene	19.397	202	91935	1.207	ng	97
32) Benzo(a)anthracene	21.157	228	63308	0.842	ng	99
33) Chrysene	21.201	228	67380	0.926	ng	98
34) Bis(2-ethylhexyl)phtha...	21.130	149	12969	0.333	ng	100
36) Indeno(1,2,3-cd)pyrene	25.530	276	60537	0.630	ng	97
37) Benzo(b)fluoranthene	22.706	252	84068	1.030	ng	99
38) Benzo(k)fluoranthene	22.747	252	51786	0.653	ng	100
39) Benzo(a)pyrene	23.258	252	65003	0.896	ng	100
40) Dibenzo(a,h)anthracene	25.550	278	32613	0.430	ng	99
41) Benzo(g,h,i)perylene	26.185	276	53905	0.653	ng	99

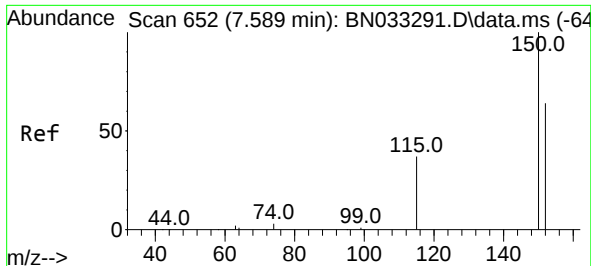
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
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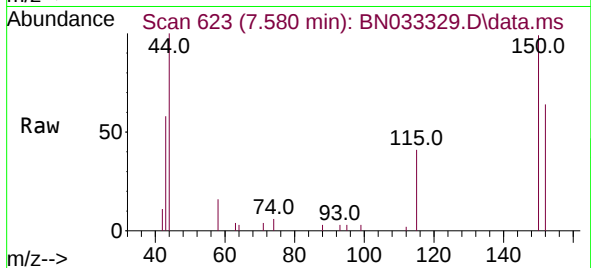
Quant Time: Aug 10 01:10:36 2024
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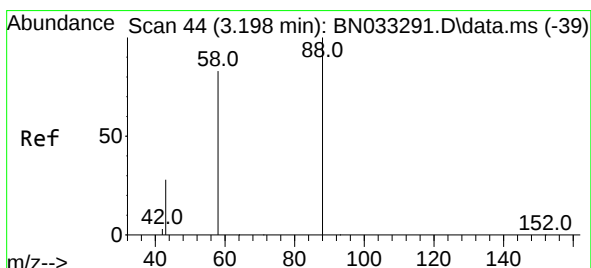
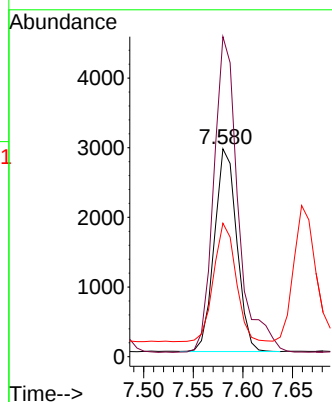
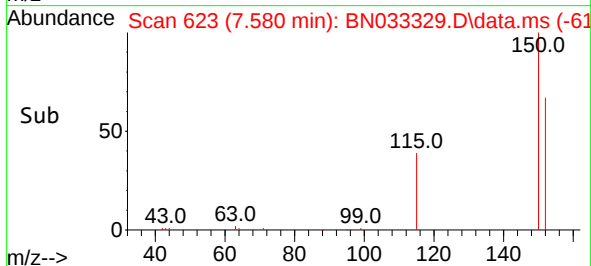


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.580 min Scan# 61
 Delta R.T. -0.009 min
 Lab File: BN033329.D
 Acq: 09 Aug 2024 22:33

Instrument :
 BNA_N
 ClientSampleId :
 927-K1-SD-0.5-1.0-080724MS

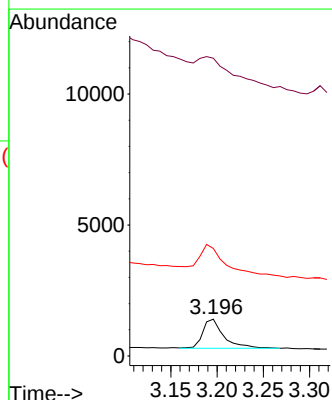
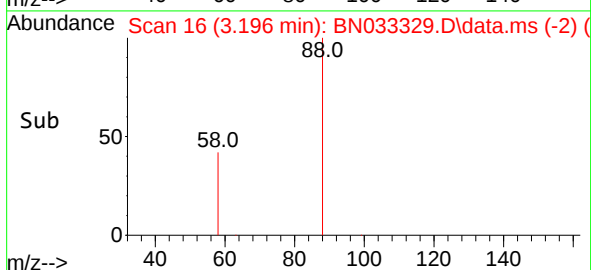
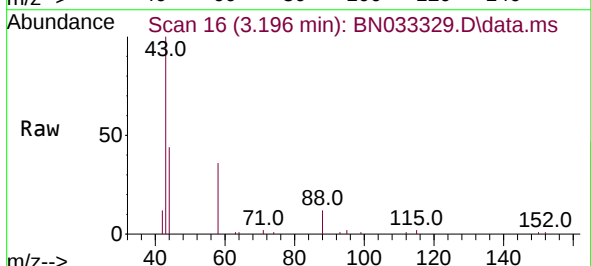


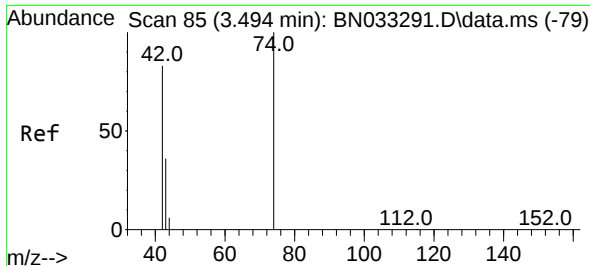
Tgt Ion:152 Resp: 4573
 Ion Ratio Lower Upper
 152 100
 150 154.0 120.7 181.1
 115 64.2 55.8 83.8



#2
 1,4-Dioxane
 Concen: 0.345 ng
 RT: 3.196 min Scan# 16
 Delta R.T. -0.002 min
 Lab File: BN033329.D
 Acq: 09 Aug 2024 22:33

Tgt Ion: 88 Resp: 1748
 Ion Ratio Lower Upper
 88 100
 43 0.0 37.0 55.6#
 58 135.3 65.1 97.7#

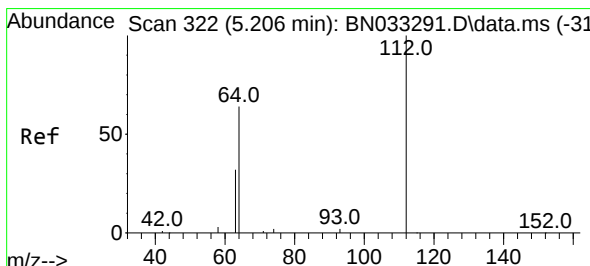
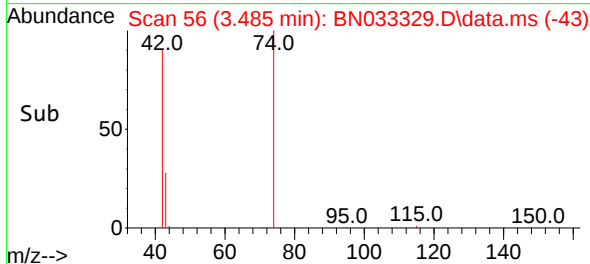
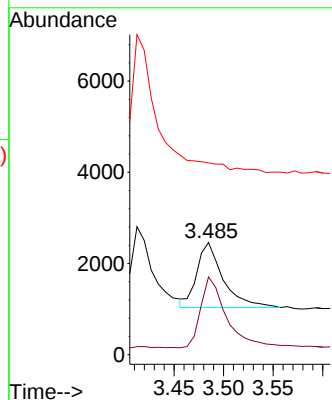
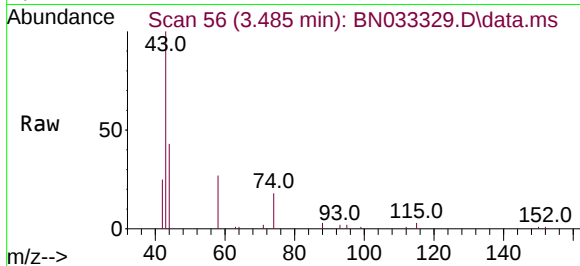




#3
n-Nitrosodimethylamine
Concen: 0.407 ng
RT: 3.485 min Scan# 50
Delta R.T. -0.009 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

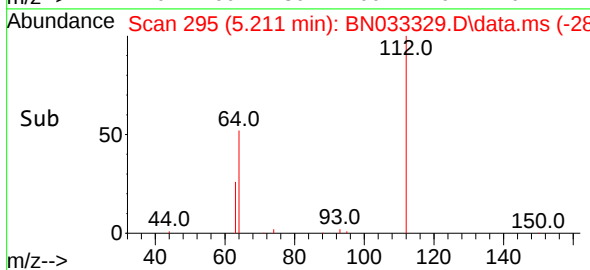
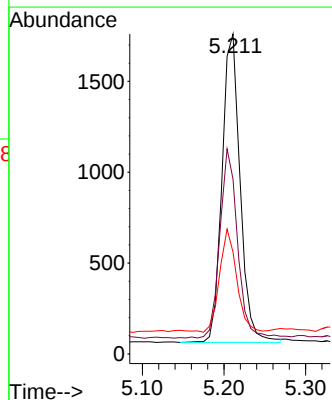
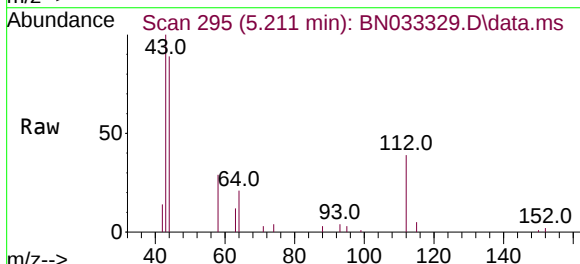
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS

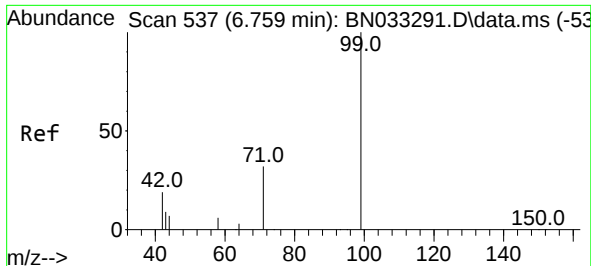
Tgt Ion: 42 Resp: 2621
Ion Ratio Lower Upper
42 100
74 108.4 94.9 142.3
44 0.0 7.0 10.4#



#4
2-Fluorophenol
Concen: 0.217 ng
RT: 5.211 min Scan# 295
Delta R.T. 0.005 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

Tgt Ion: 112 Resp: 2611
Ion Ratio Lower Upper
112 100
64 60.0 48.7 73.1
63 30.4 25.4 38.2

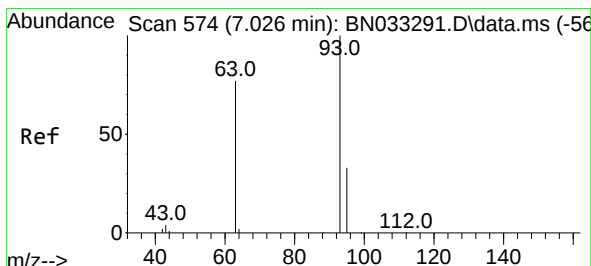
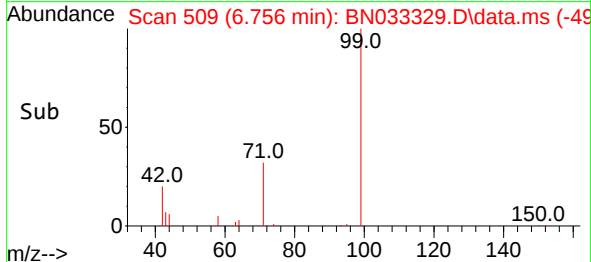
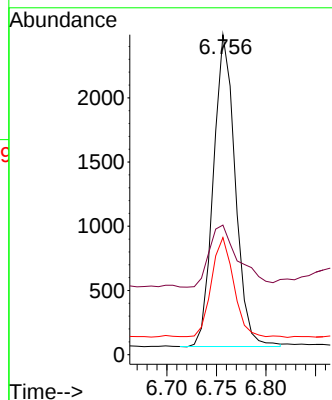
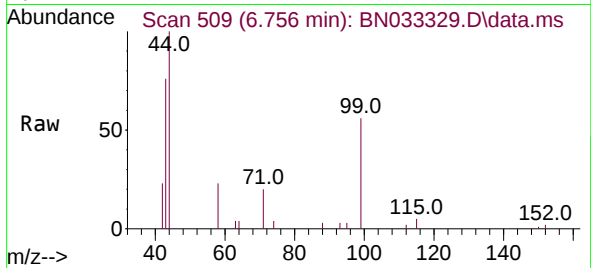




#5
Phenol-d6
Concen: 0.226 ng
RT: 6.756 min Scan# 509
Delta R.T. -0.002 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

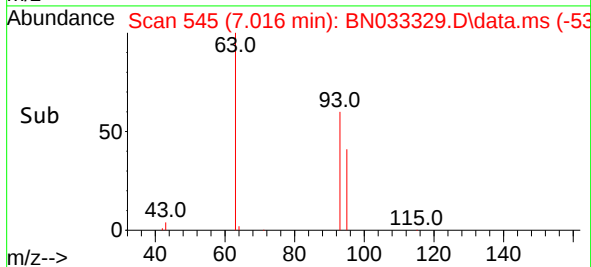
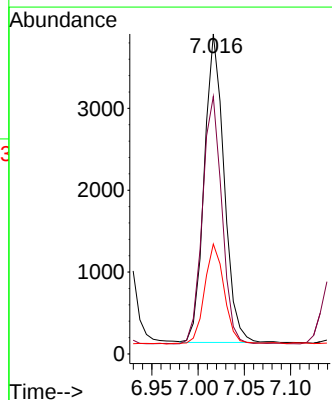
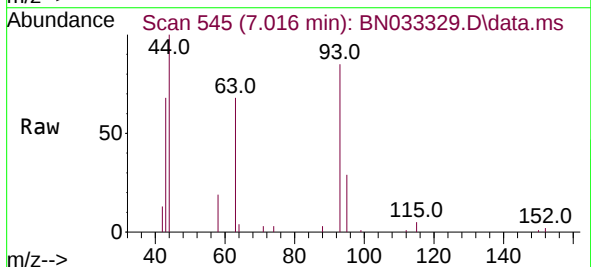
Instrument :
BNA_N
ClientSampleId :
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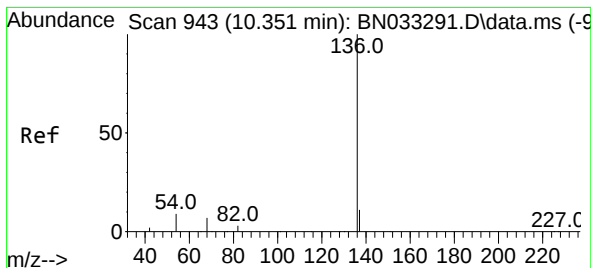
Tgt Ion:	99	Resp:	3718
Ion	Ratio	Lower	Upper
99	100		
42	26.8	19.3	28.9
71	33.1	27.6	41.4



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.016 min Scan# 545
Delta R.T. -0.009 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

Tgt Ion:	93	Resp:	5610
Ion	Ratio	Lower	Upper
93	100		
63	78.7	64.5	96.7
95	32.2	26.6	39.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.349 min Scan# 91

Delta R.T. -0.002 min

Lab File: BN033329.D

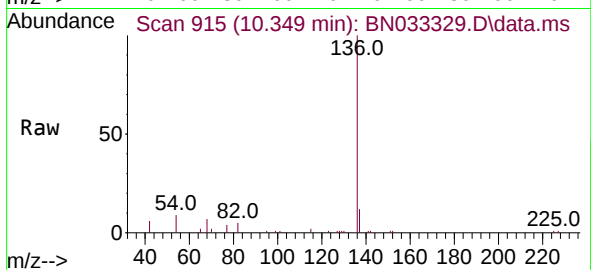
Acq: 09 Aug 2024 22:33

Instrument :

BNA_N

ClientSampleId :

927-K1-SD-0.5-1.0-080724MS



Tgt Ion:136 Resp: 13254

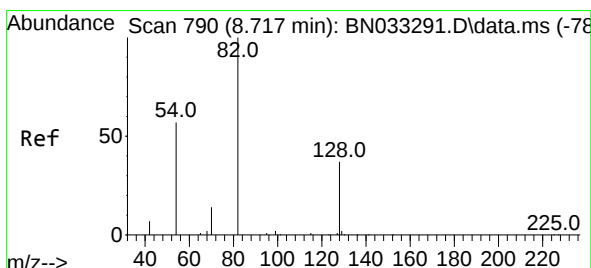
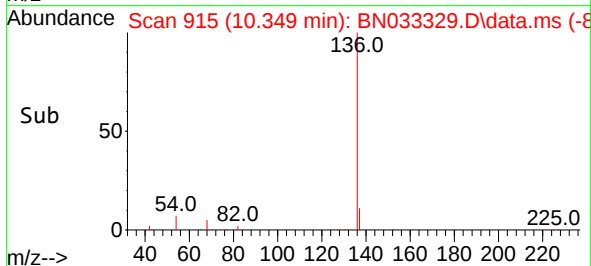
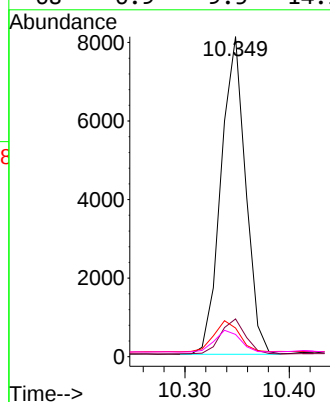
Ion Ratio Lower Upper

136 100

137 11.8 9.9 14.9

54 8.9 11.4 17.2#

68 6.9 9.5 14.3#



#8

Nitrobenzene-d5

Concen: 0.237 ng

RT: 8.715 min Scan# 762

Delta R.T. -0.002 min

Lab File: BN033329.D

Acq: 09 Aug 2024 22:33

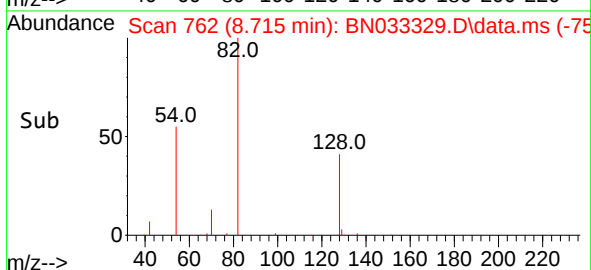
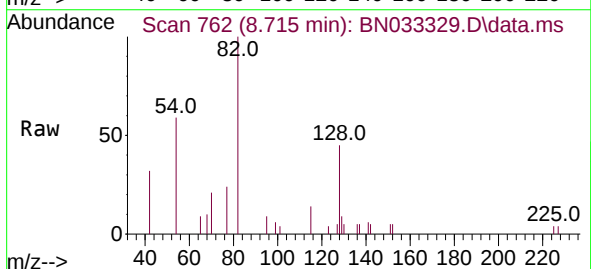
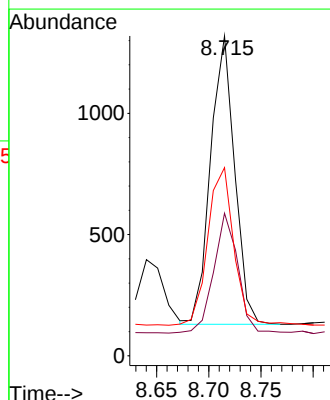
Tgt Ion: 82 Resp: 1913

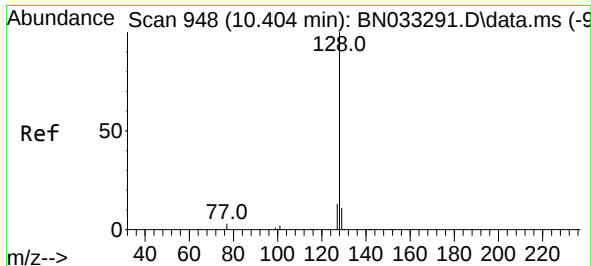
Ion Ratio Lower Upper

82 100

128 44.6 29.4 44.2#

54 58.8 50.0 75.0

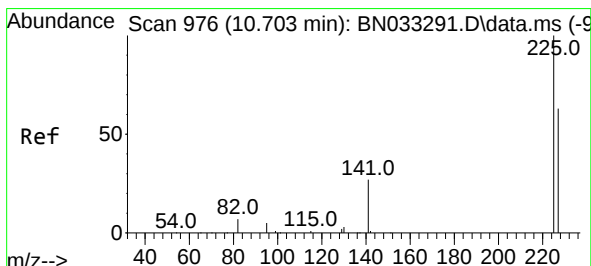
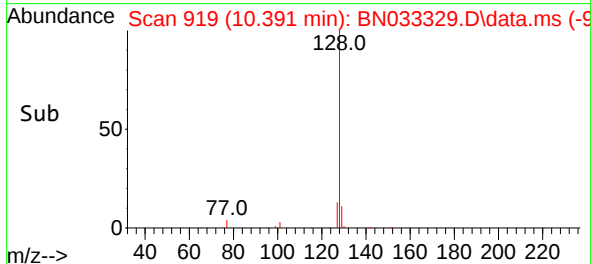
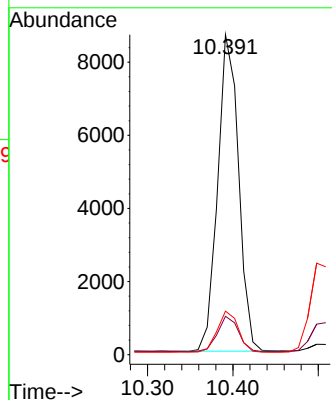
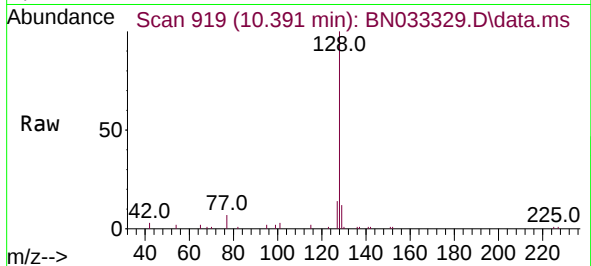




#9
Naphthalene
Concen: 0.395 ng
RT: 10.391 min Scan# 91
Delta R.T. -0.013 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

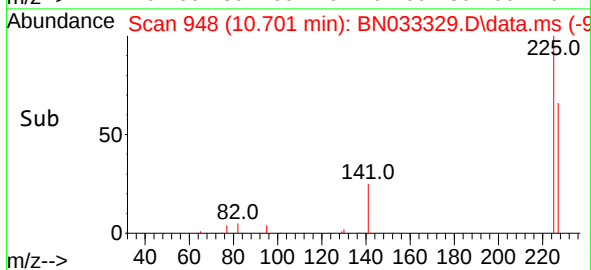
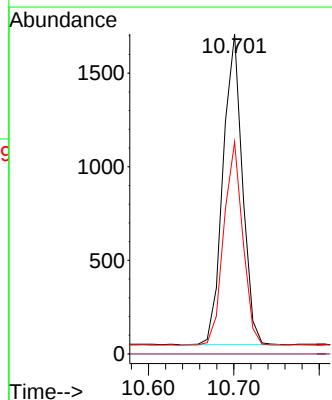
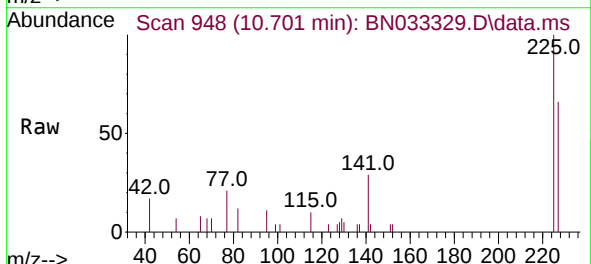
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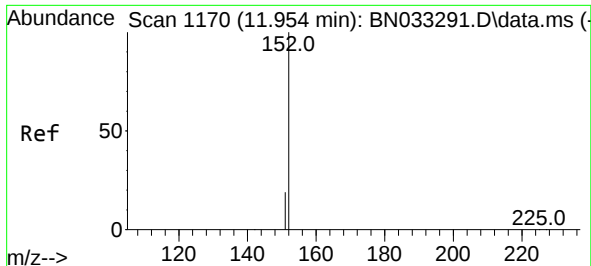
Tgt Ion:	128	Resp:	14701
Ion	Ratio	Lower	Upper
128	100		
129	12.0	10.1	15.1
127	13.6	11.4	17.2



#10
Hexachlorobutadiene
Concen: 0.382 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.002 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

Tgt Ion:	225	Resp:	2613
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.8	77.6

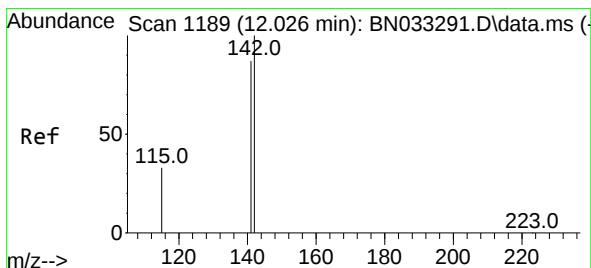
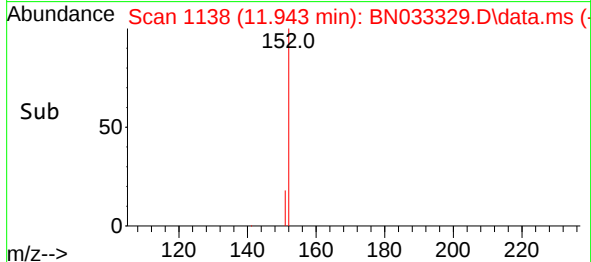
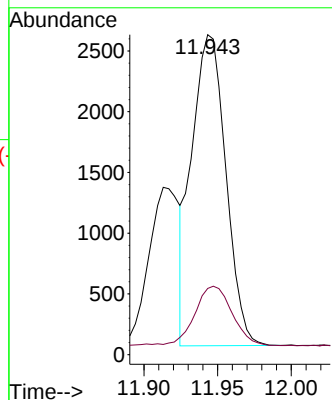
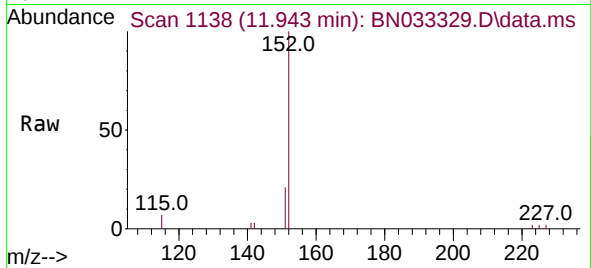




#11
2-Methylnaphthalene-d10
Concen: 0.199 ng
RT: 11.943 min Scan# 1170
Delta R.T. -0.010 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

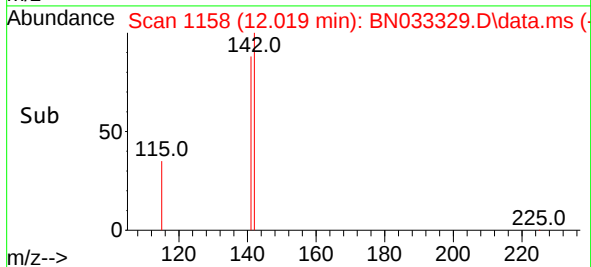
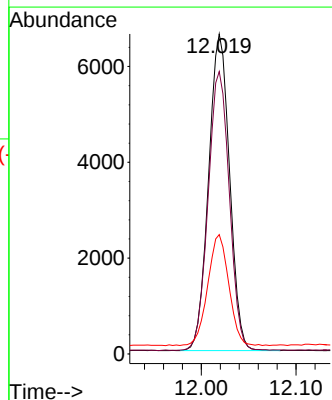
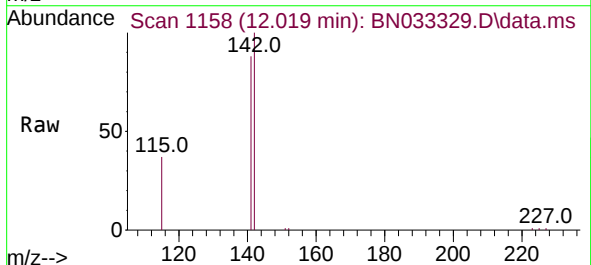
Instrument :
BNA_N
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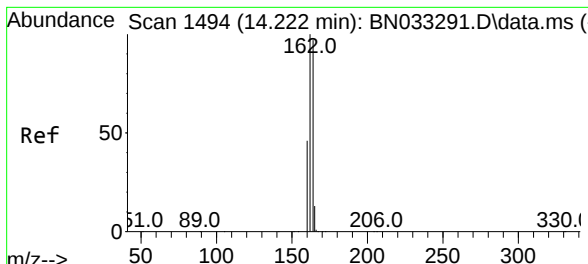
Tgt Ion:152 Resp: 4109
Ion Ratio Lower Upper
152 100
151 21.8 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 12.019 min Scan# 1158
Delta R.T. -0.007 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

Tgt Ion:142 Resp: 10160
Ion Ratio Lower Upper
142 100
141 88.3 70.5 105.7
115 37.3 30.3 45.5

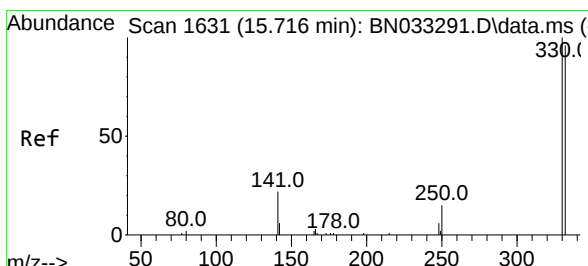
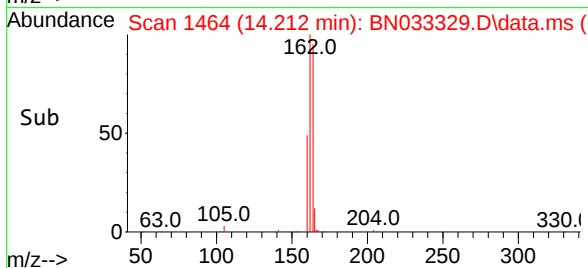
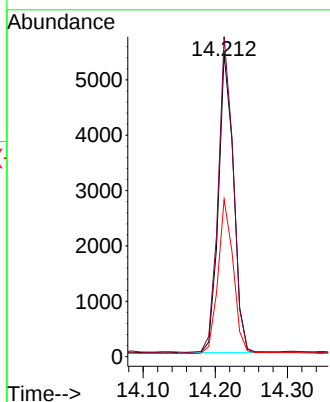
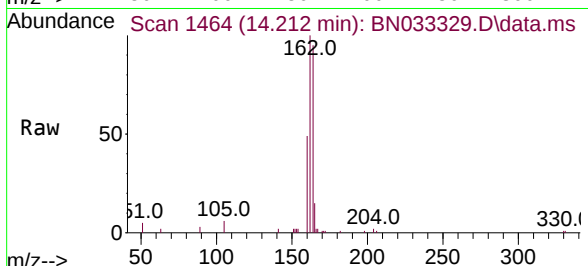




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

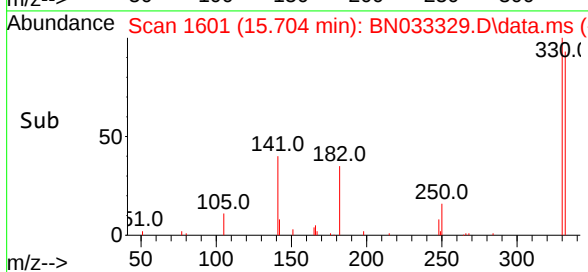
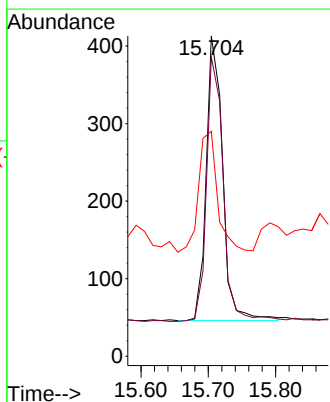
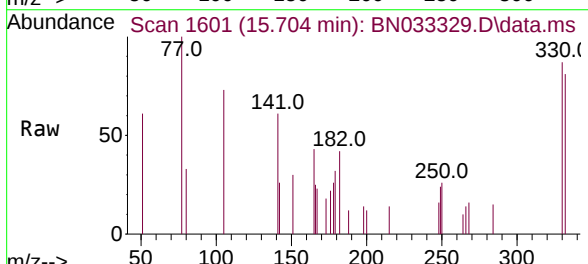
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS

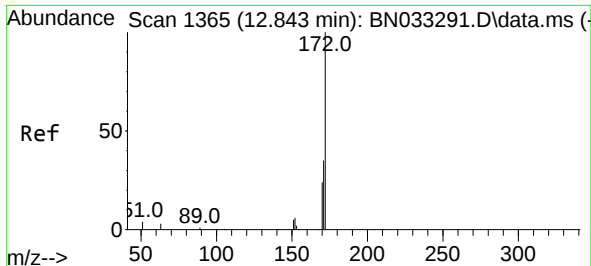
Tgt Ion:	164	Resp:	7837
Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.6	124.0
160	51.9	38.2	57.4



#14
2,4,6-Tribromophenol
Concen: 0.196 ng
RT: 15.704 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

Tgt Ion:	330	Resp:	623
Ion	Ratio	Lower	Upper
330	100		
332	94.2	75.6	113.4
141	49.1	31.0	46.4

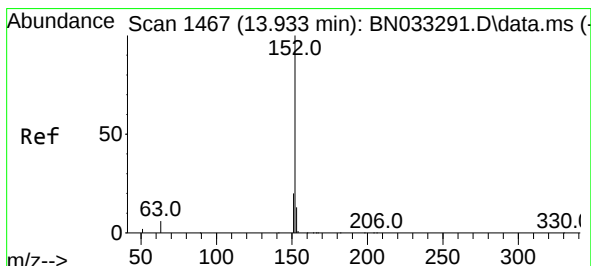
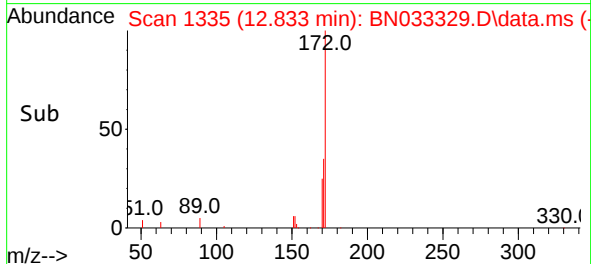
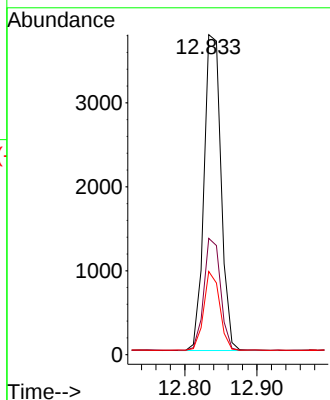
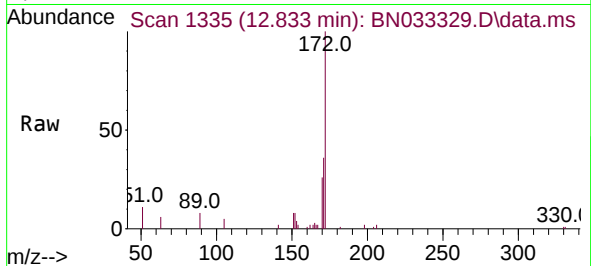




#15
2-Fluorobiphenyl
Concen: 0.209 ng
RT: 12.833 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

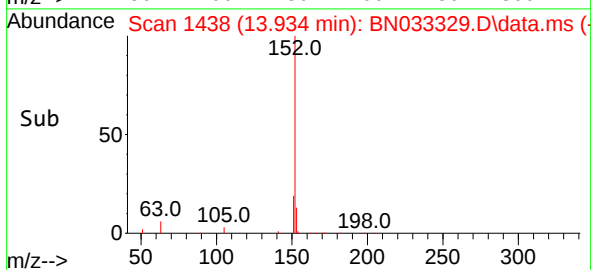
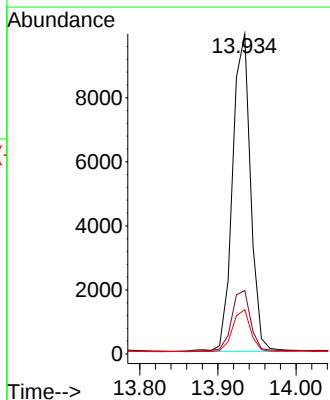
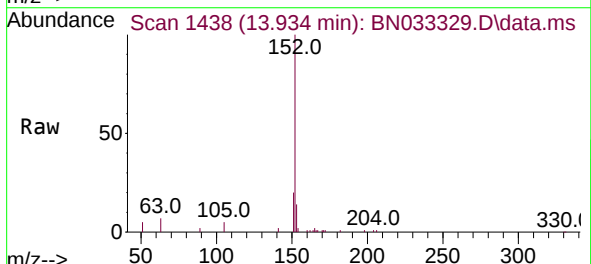
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS

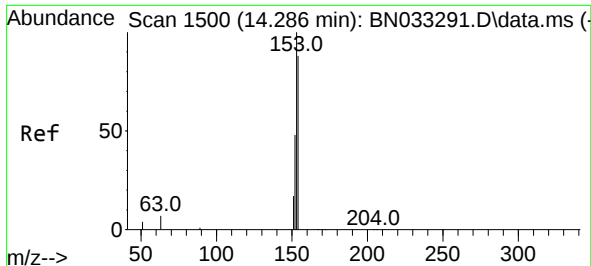
Tgt Ion:	172	Resp:	6175
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.3	42.5
170	26.0	19.4	29.2



#16
Acenaphthylene
Concen: 0.417 ng
RT: 13.934 min Scan# 1438
Delta R.T. 0.001 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

Tgt Ion:	152	Resp:	15935
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.4	10.3	15.5

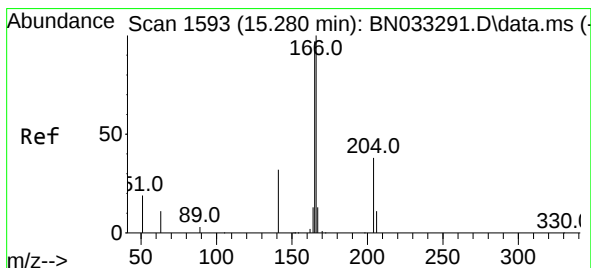
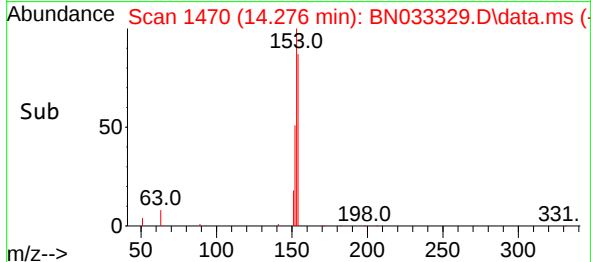
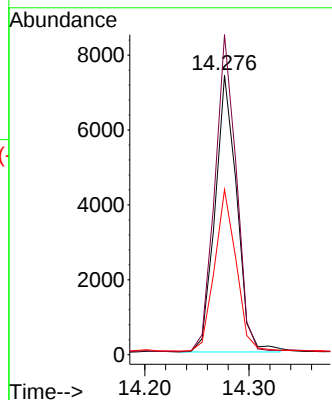
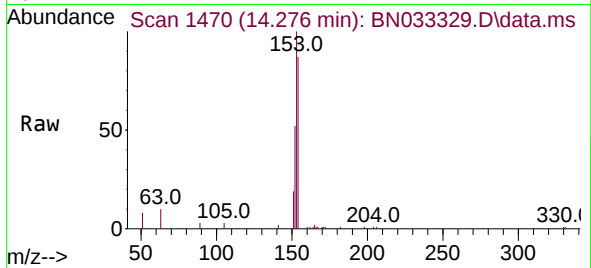




#17
Acenaphthene
Concen: 0.443 ng
RT: 14.276 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

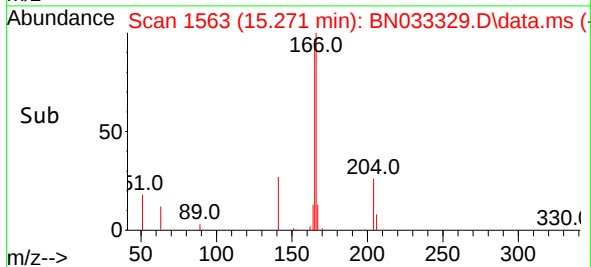
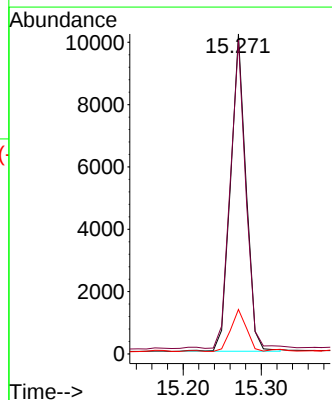
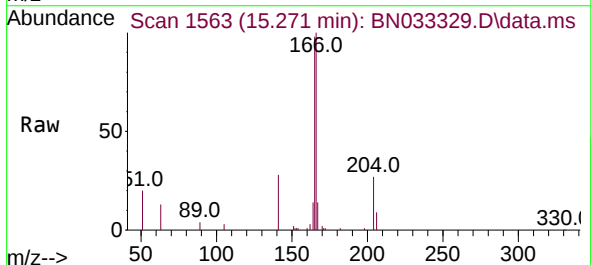
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS

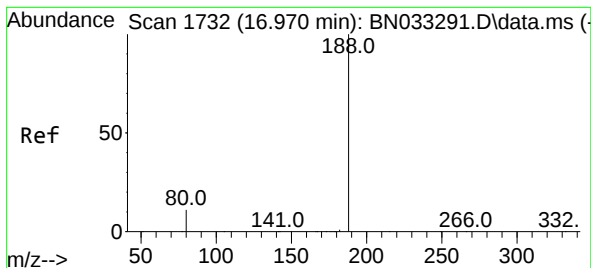
Tgt Ion:154 Resp: 10756
Ion Ratio Lower Upper
154 100
153 112.4 89.5 134.3
152 57.6 43.6 65.4



#18
Fluorene
Concen: 0.432 ng
RT: 15.271 min Scan# 1563
Delta R.T. -0.010 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

Tgt Ion:166 Resp: 14021
Ion Ratio Lower Upper
166 100
165 97.1 78.9 118.3
167 13.4 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.958 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN033329.D

Acq: 09 Aug 2024 22:33

Instrument :

BNA_N

ClientSampleId :

927-K1-SD-0.5-1.0-080724MS

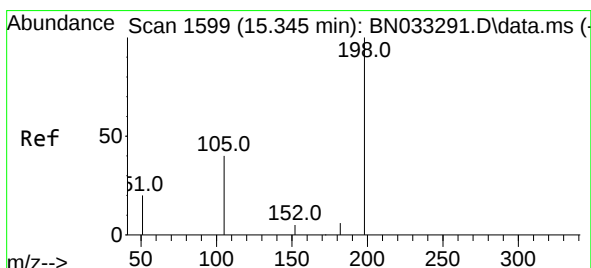
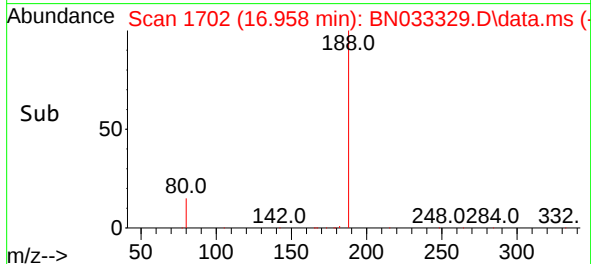
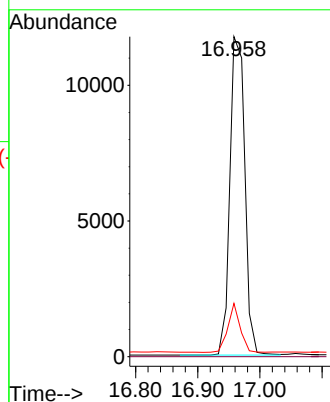
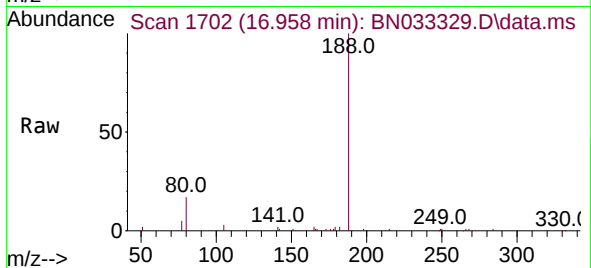
Tgt Ion:188 Resp: 19551

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.6 10.5 15.7#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.454 ng

RT: 15.345 min Scan# 1570

Delta R.T. 0.001 min

Lab File: BN033329.D

Acq: 09 Aug 2024 22:33

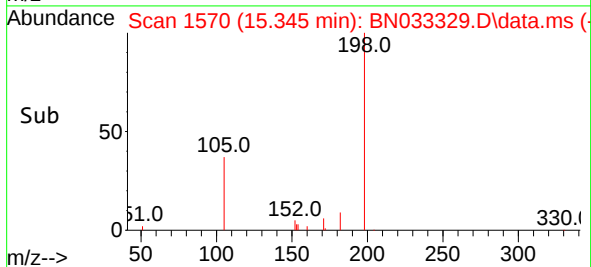
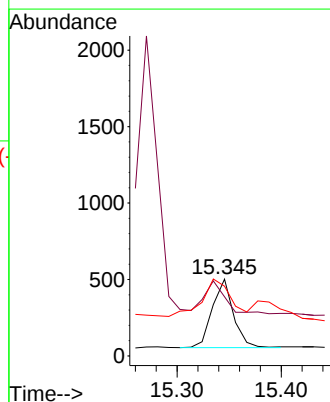
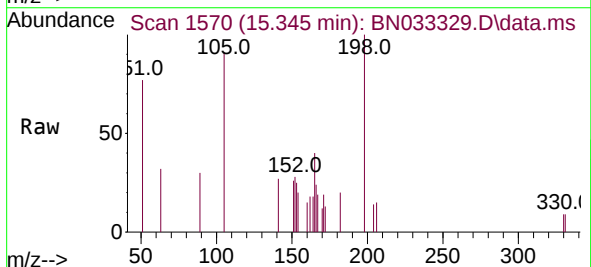
Tgt Ion:198 Resp: 634

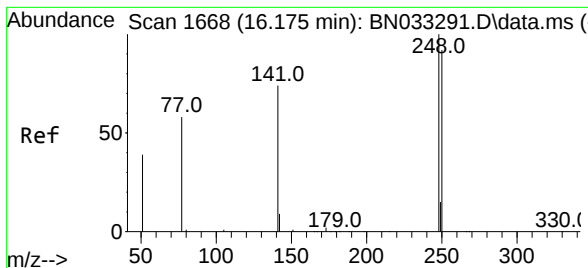
Ion Ratio Lower Upper

198 100

51 77.1 127.9 191.9#

105 90.8 112.3 168.5#

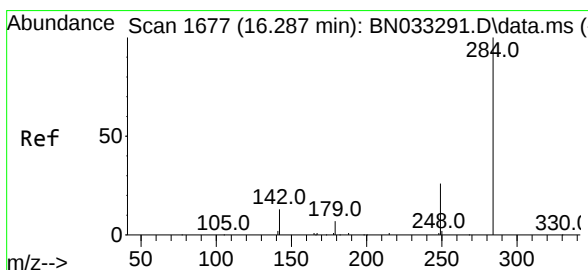
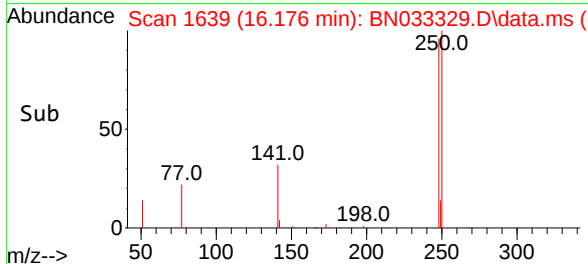
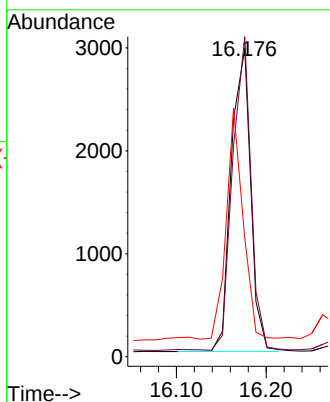
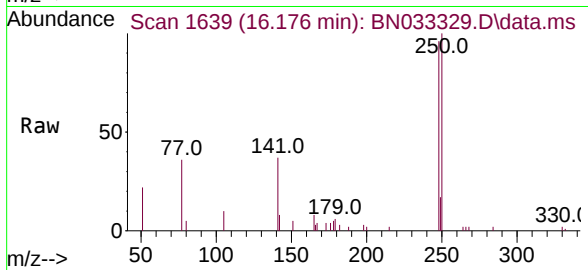




#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.176 min Scan# 1647
Delta R.T. 0.001 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

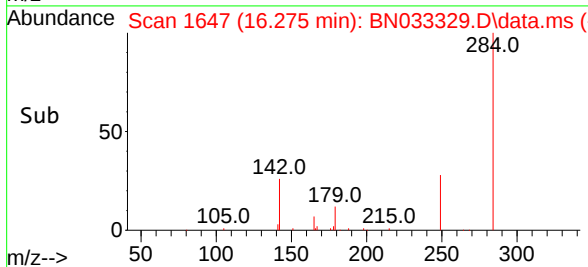
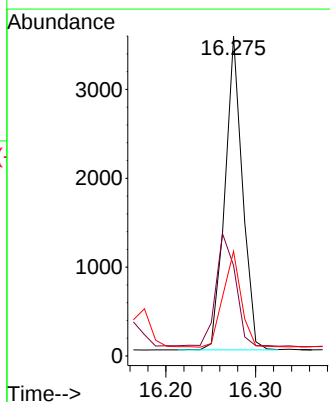
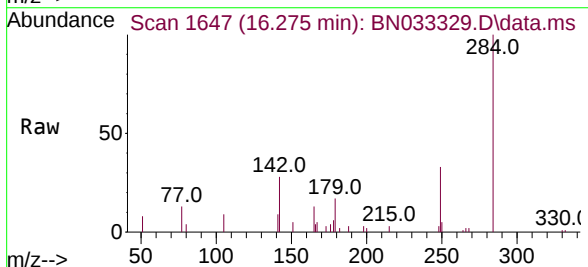
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS

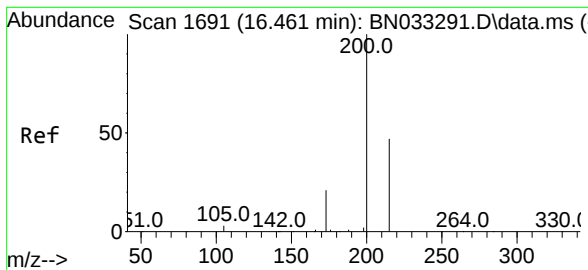
Tgt Ion:248 Resp: 4427
Ion Ratio Lower Upper
248 100
250 103.9 74.6 112.0
141 38.4 62.2 93.2#



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.275 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

Tgt Ion:284 Resp: 4821
Ion Ratio Lower Upper
284 100
142 39.9 30.6 45.8
249 30.9 24.6 36.8





#23

Atrazine

Concen: 0.337 ng

RT: 16.449 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN033329.D

Acq: 09 Aug 2024 22:33

Instrument :

BNA_N

ClientSampleId :

927-K1-SD-0.5-1.0-080724MS

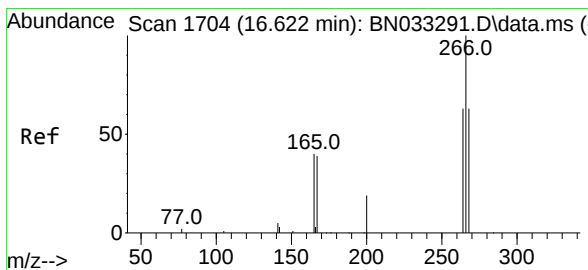
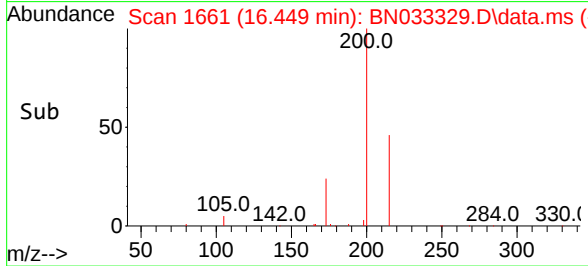
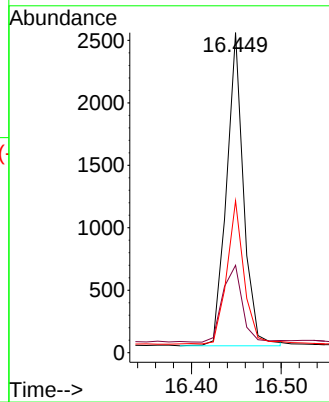
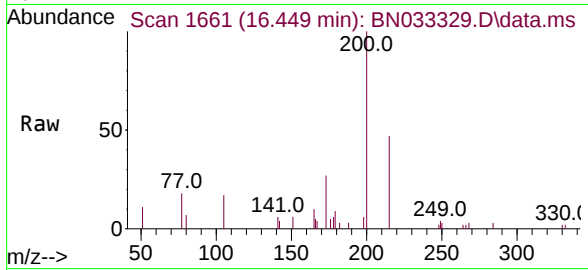
Tgt Ion:200 Resp: 3303

Ion Ratio Lower Upper

200 100

173 27.3 18.9 28.3

215 47.5 38.6 57.8



#24

Pentachlorophenol

Concen: 0.195 ng

RT: 16.623 min Scan# 1675

Delta R.T. 0.001 min

Lab File: BN033329.D

Acq: 09 Aug 2024 22:33

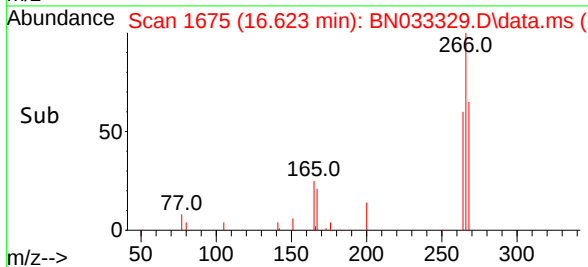
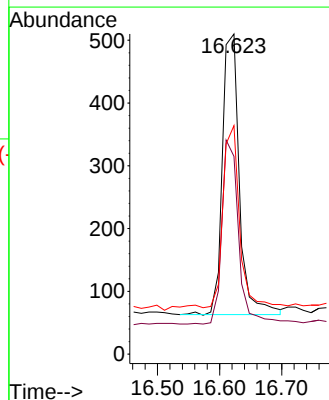
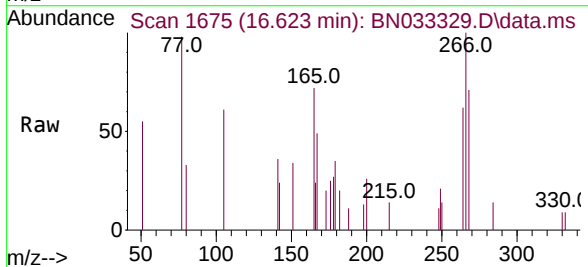
Tgt Ion:266 Resp: 850

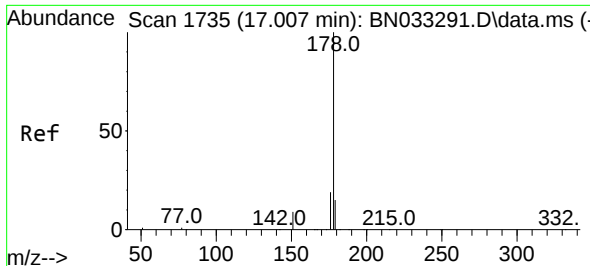
Ion Ratio Lower Upper

266 100

264 64.0 50.3 75.5

268 62.9 51.0 76.4

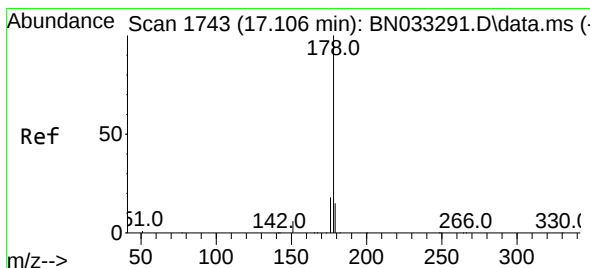
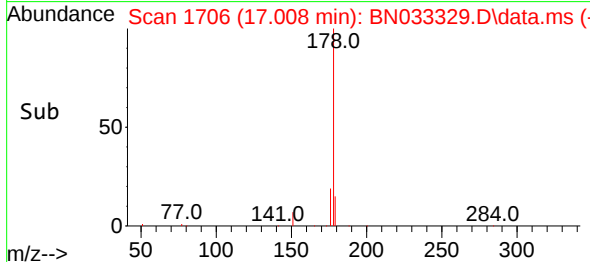
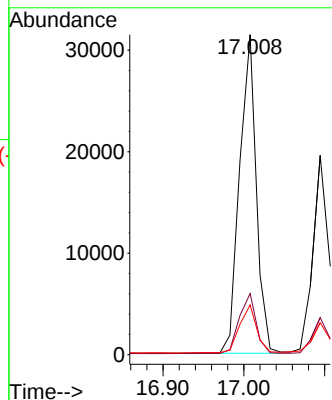
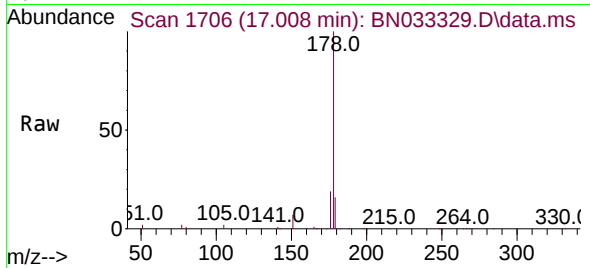




#25
Phenanthrene
Concen: 0.798 ng
RT: 17.008 min Scan# 1713
Delta R.T. 0.001 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

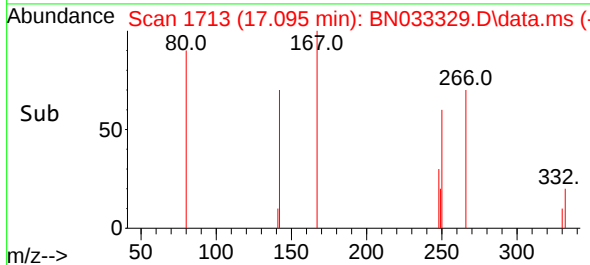
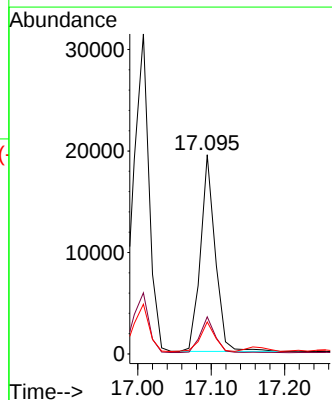
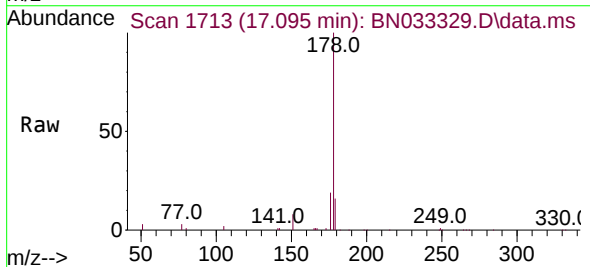
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS

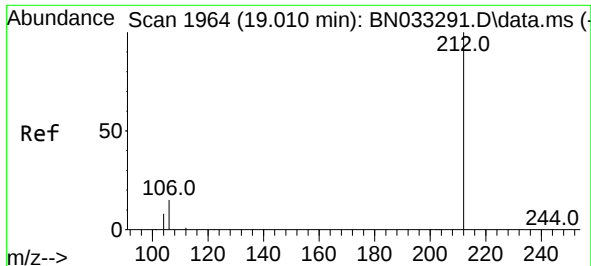
Tgt Ion:178 Resp: 45158
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.4 12.0 18.0



#26
Anthracene
Concen: 0.494 ng
RT: 17.095 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

Tgt Ion:178 Resp: 27174
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.1 12.2 18.4

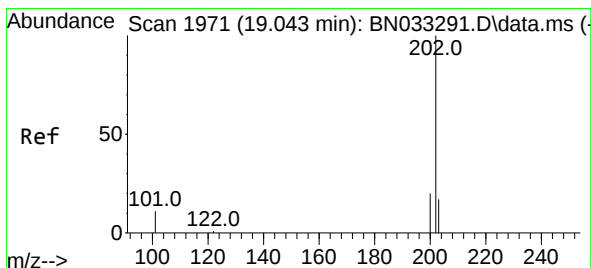
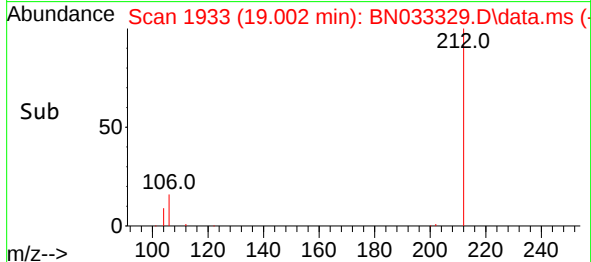
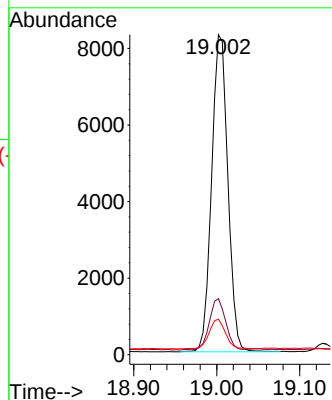
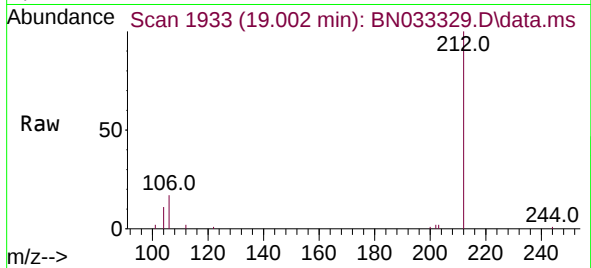




#27
Fluoranthene-d10
Concen: 0.209 ng
RT: 19.002 min Scan# 1940
Delta R.T. -0.008 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

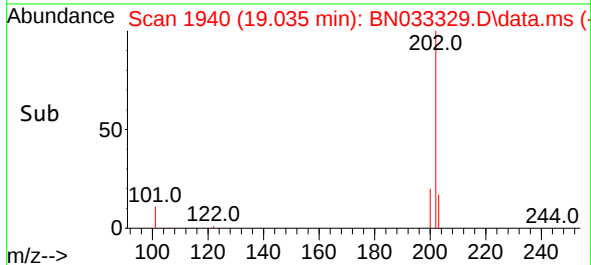
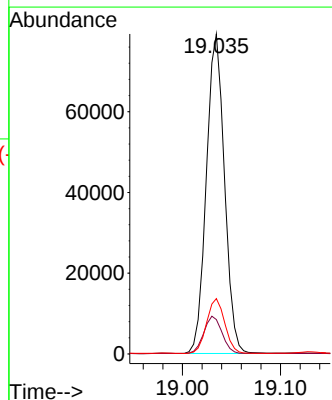
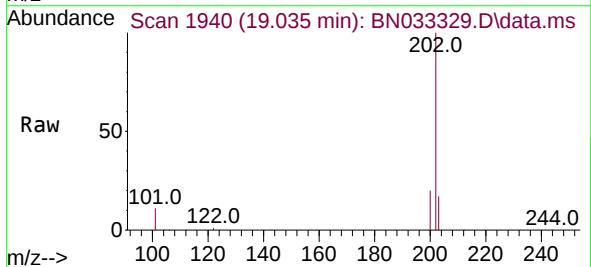
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS

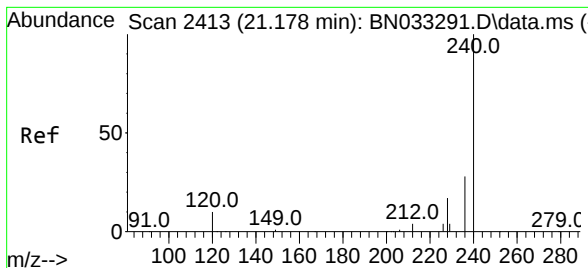
Tgt Ion:212 Resp: 11261
Ion Ratio Lower Upper
212 100
106 16.3 12.2 18.4
104 9.6 6.9 10.3



#28
Fluoranthene
Concen: 1.425 ng
RT: 19.035 min Scan# 1940
Delta R.T. -0.008 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

Tgt Ion:202 Resp: 101654
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.0
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.166 min Scan# 21

Delta R.T. -0.013 min

Lab File: BN033329.D

Acq: 09 Aug 2024 22:33

Instrument :

BNA_N

ClientSampleId :

927-K1-SD-0.5-1.0-080724MS

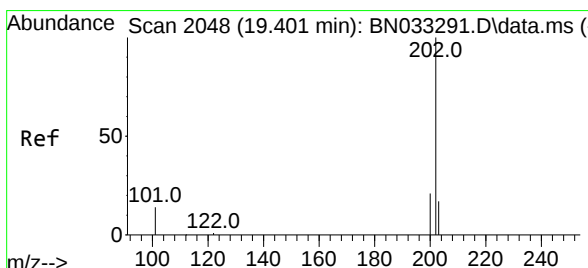
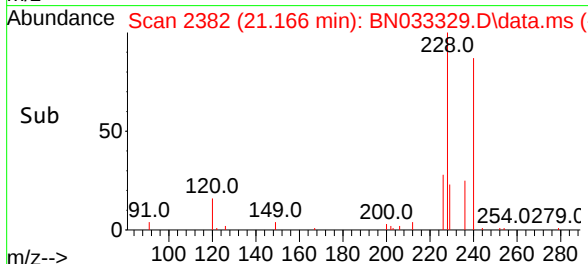
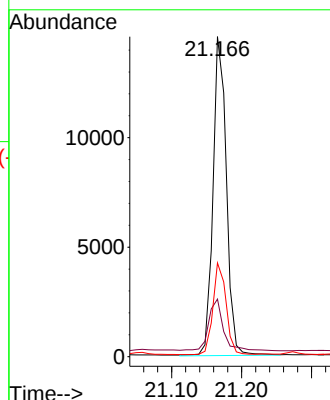
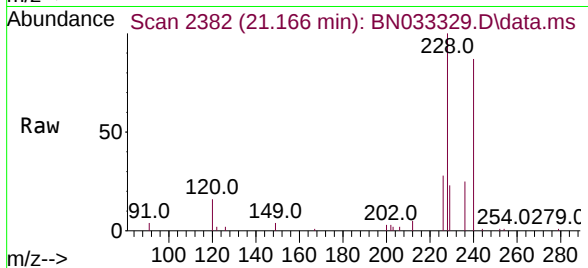
Tgt Ion:240 Resp: 19358

Ion Ratio Lower Upper

240 100

120 18.0 9.0 13.6#

236 29.3 22.4 33.6



#30

Pyrene

Concen: 1.207 ng

RT: 19.397 min Scan# 2018

Delta R.T. -0.004 min

Lab File: BN033329.D

Acq: 09 Aug 2024 22:33

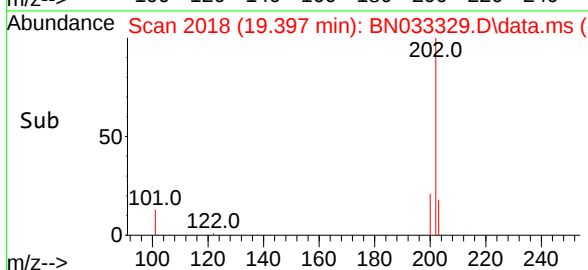
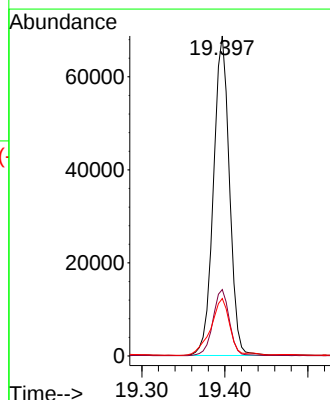
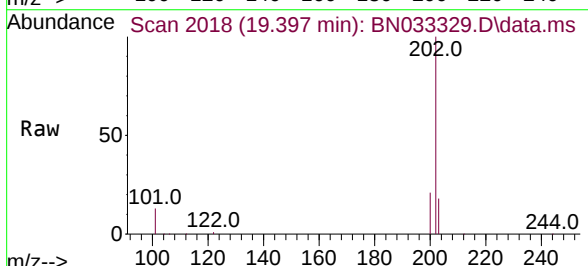
Tgt Ion:202 Resp: 91935

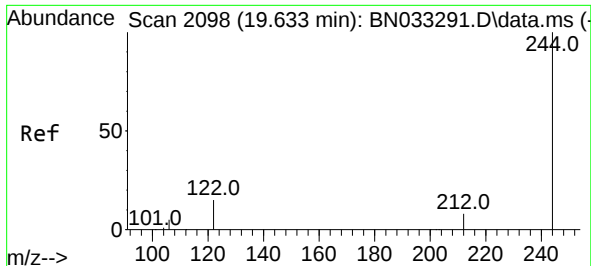
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 20.7 14.2 21.4

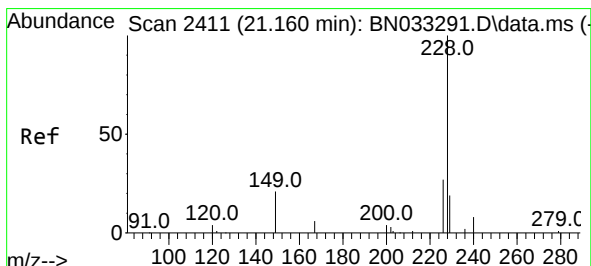
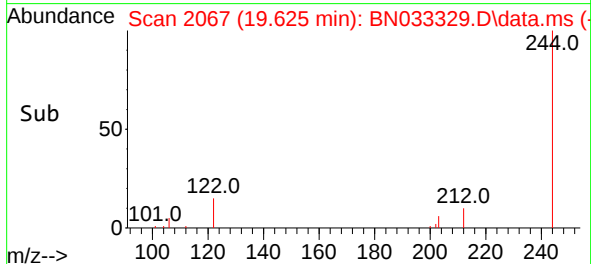
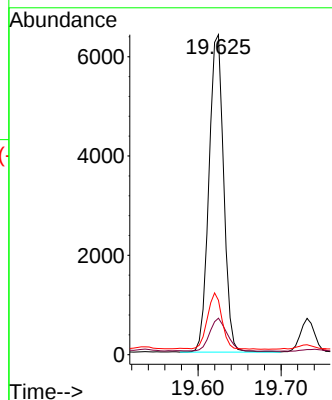
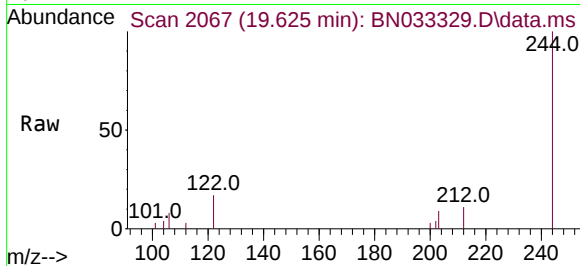




#31
 Terphenyl-d14
 Concen: 0.236 ng
 RT: 19.625 min Scan# 2098
 Delta R.T. -0.008 min
 Lab File: BN033329.D
 Acq: 09 Aug 2024 22:33

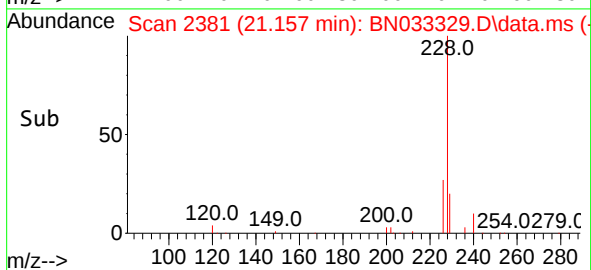
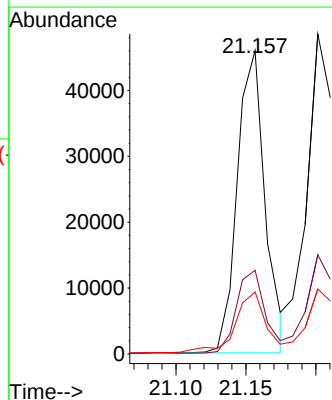
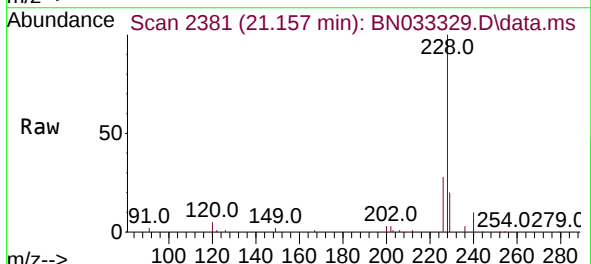
Instrument :
 BNA_N
 ClientSampleId :
 927-K1-SD-0.5-1.0-080724MS

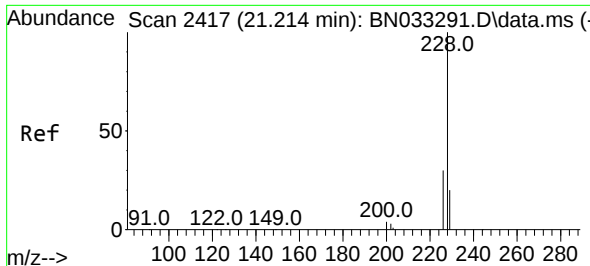
Tgt Ion:244 Resp: 7887
 Ion Ratio Lower Upper
 244 100
 212 11.4 7.2 10.8#
 122 17.0 12.7 19.1



#32
 Benzo(a)anthracene
 Concen: 0.842 ng
 RT: 21.157 min Scan# 2381
 Delta R.T. -0.004 min
 Lab File: BN033329.D
 Acq: 09 Aug 2024 22:33

Tgt Ion:228 Resp: 63308
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.1 33.1
 229 20.5 15.6 23.4





#33

Chrysene

Concen: 0.926 ng

RT: 21.201 min Scan# 21

Delta R.T. -0.013 min

Lab File: BN033329.D

Acq: 09 Aug 2024 22:33

Instrument :

BNA_N

ClientSampleId :

927-K1-SD-0.5-1.0-080724MS

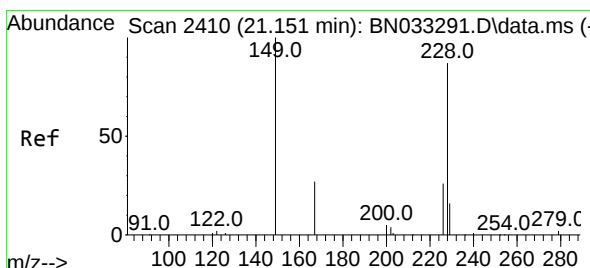
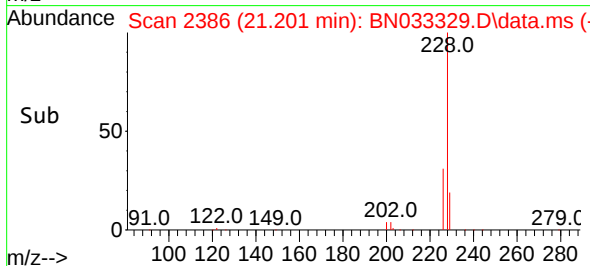
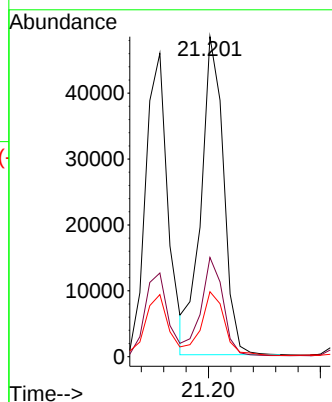
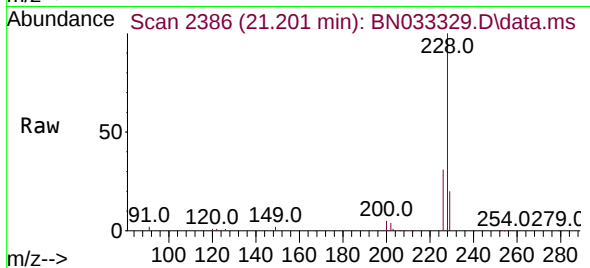
Tgt Ion:228 Resp: 67380

Ion Ratio Lower Upper

228 100

226 31.0 23.8 35.8

229 20.3 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.333 ng

RT: 21.130 min Scan# 2378

Delta R.T. -0.022 min

Lab File: BN033329.D

Acq: 09 Aug 2024 22:33

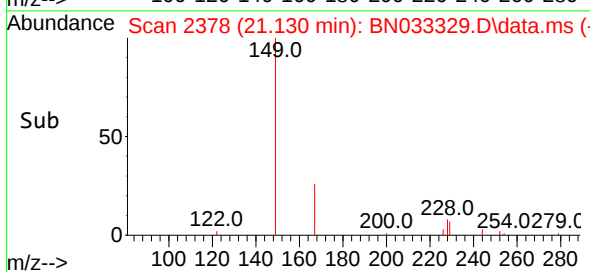
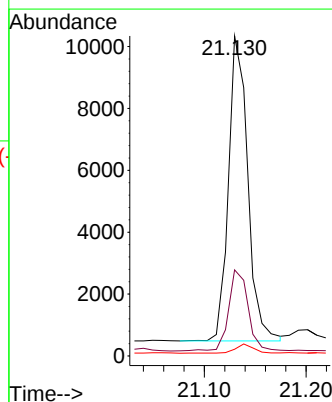
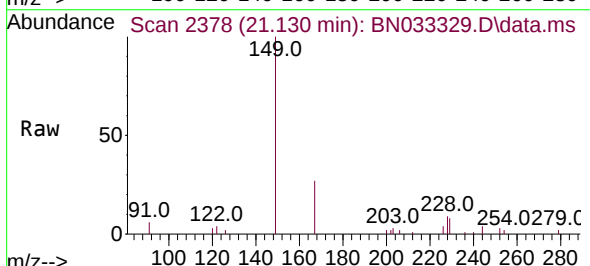
Tgt Ion:149 Resp: 12969

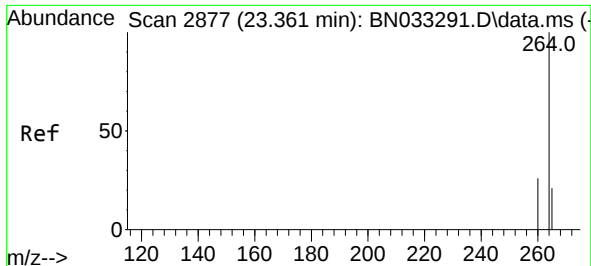
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

279 2.8 2.6 4.0

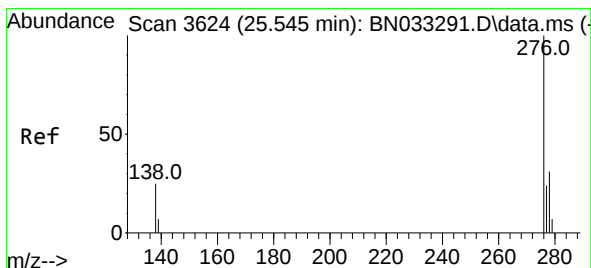
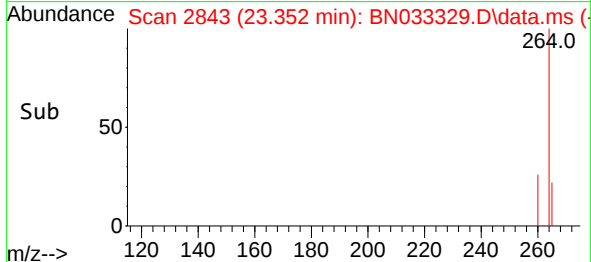
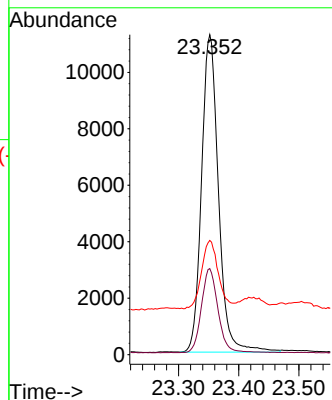
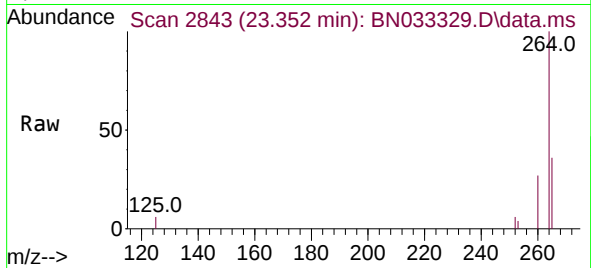




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.352 min Scan# 21956
Delta R.T. -0.009 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

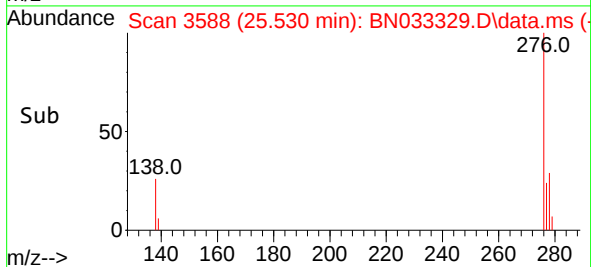
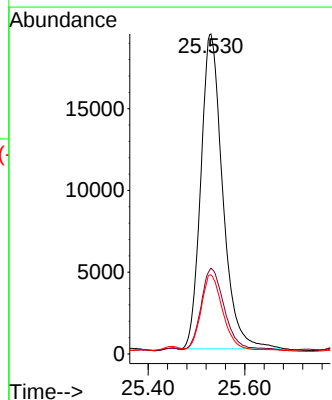
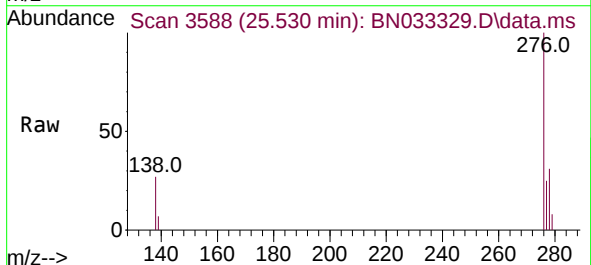
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS

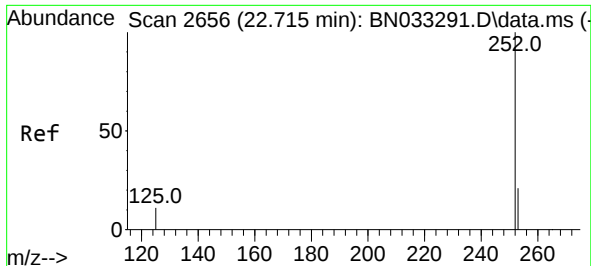
Tgt Ion:264 Resp: 21956
Ion Ratio Lower Upper
264 100
260 26.9 21.4 32.0
265 35.7 22.4 33.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.630 ng
RT: 25.530 min Scan# 3588
Delta R.T. -0.015 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

Tgt Ion:276 Resp: 60537
Ion Ratio Lower Upper
276 100
138 27.1 22.7 34.1
277 23.2 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 1.030 ng

RT: 22.706 min Scan# 2622

Delta R.T. -0.009 min

Lab File: BN033329.D

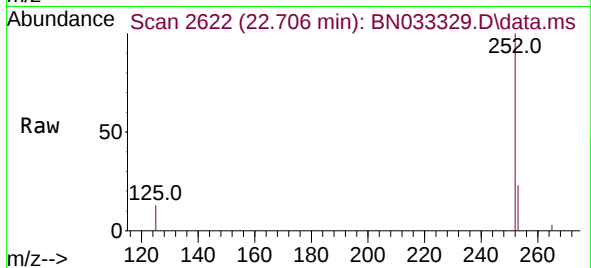
Acq: 09 Aug 2024 22:33

Instrument :

BNA_N

ClientSampleId :

927-K1-SD-0.5-1.0-080724MS



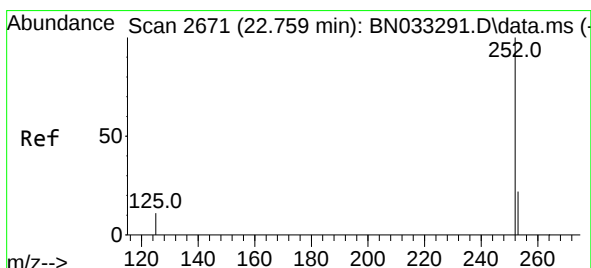
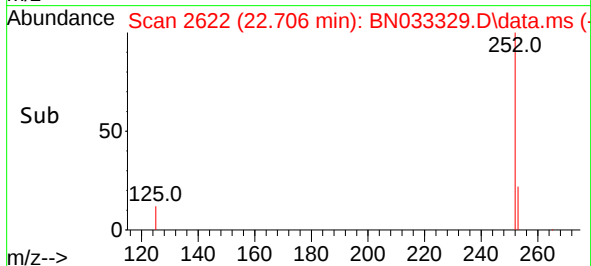
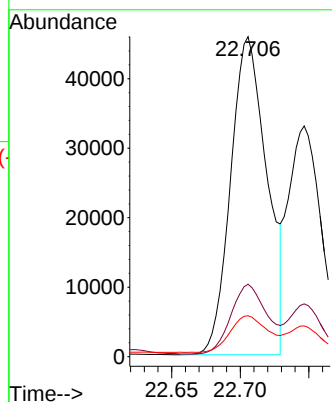
Tgt Ion:252 Resp: 84068

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 12.8 10.0 15.0



#38

Benzo(k)fluoranthene

Concen: 0.653 ng

RT: 22.747 min Scan# 2636

Delta R.T. -0.012 min

Lab File: BN033329.D

Acq: 09 Aug 2024 22:33

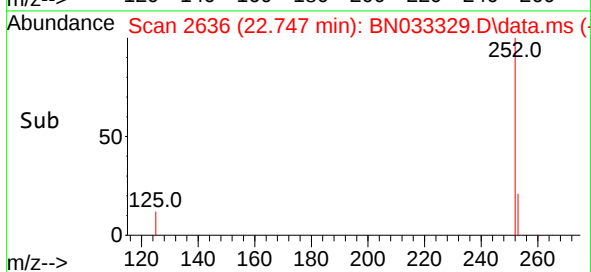
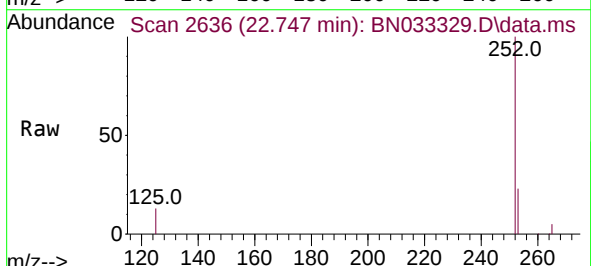
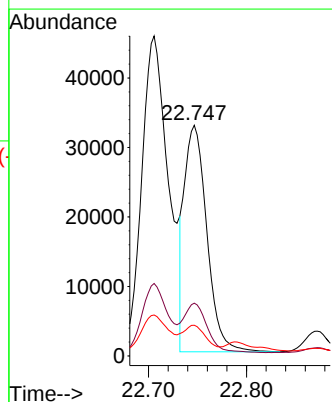
Tgt Ion:252 Resp: 51786

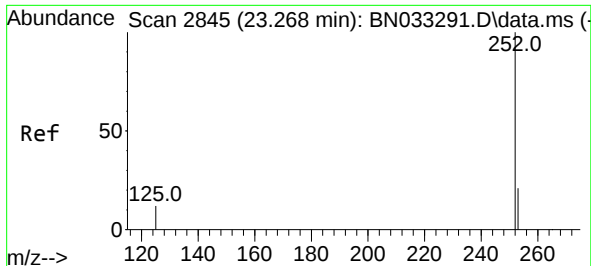
Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

125 13.3 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.896 ng

RT: 23.258 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033329.D

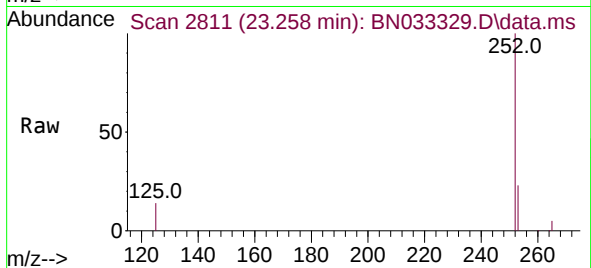
Acq: 09 Aug 2024 22:33

Instrument :

BNA_N

ClientSampleId :

927-K1-SD-0.5-1.0-080724MS



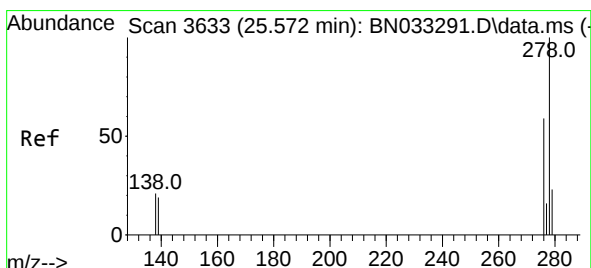
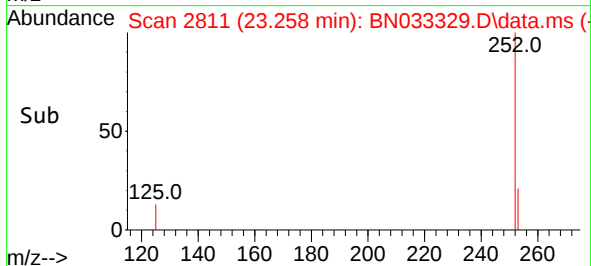
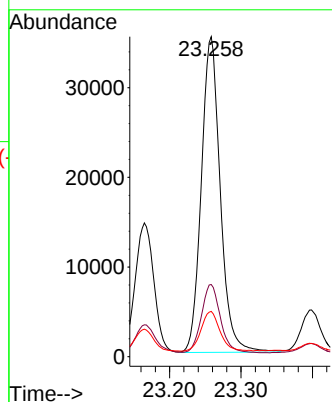
Tgt Ion:252 Resp: 65003

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

125 14.2 11.4 17.2



#40

Dibenzo(a,h)anthracene

Concen: 0.430 ng

RT: 25.550 min Scan# 3595

Delta R.T. -0.021 min

Lab File: BN033329.D

Acq: 09 Aug 2024 22:33

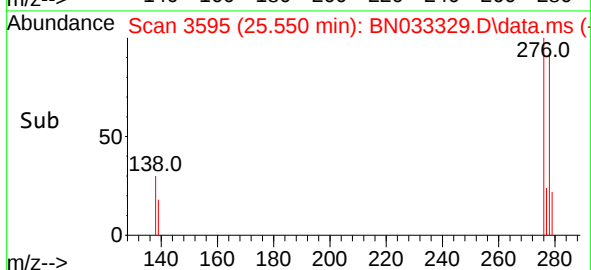
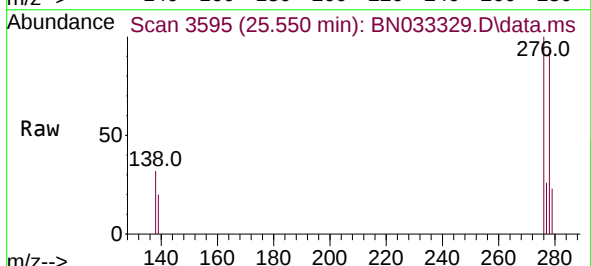
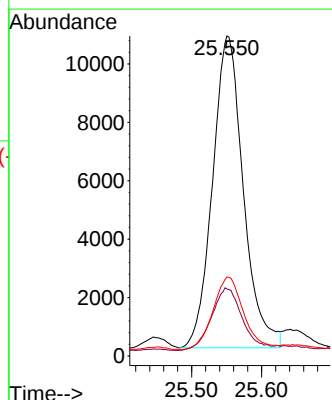
Tgt Ion:278 Resp: 32613

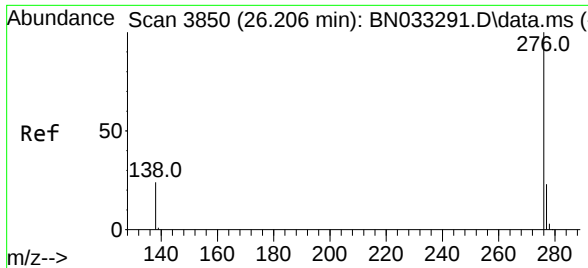
Ion Ratio Lower Upper

278 100

139 21.0 16.3 24.5

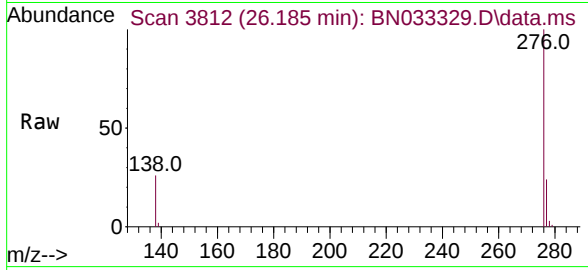
279 24.7 19.4 29.2





#41
Benzo(g,h,i)perylene
Concen: 0.653 ng
RT: 26.185 min Scan# 3812
Delta R.T. -0.021 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



Tgt Ion:276 Resp: 53905
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.4
138 26.5 20.8 31.2

