

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
 Data File : BN029151.D
 Acq On : 21 Dec 2023 15:34
 Operator : MA/JU
 Sample : PB157677BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157677BS

Quant Time: Dec 22 04:50:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 18:03:30 2023
 Response via : Initial Calibration

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

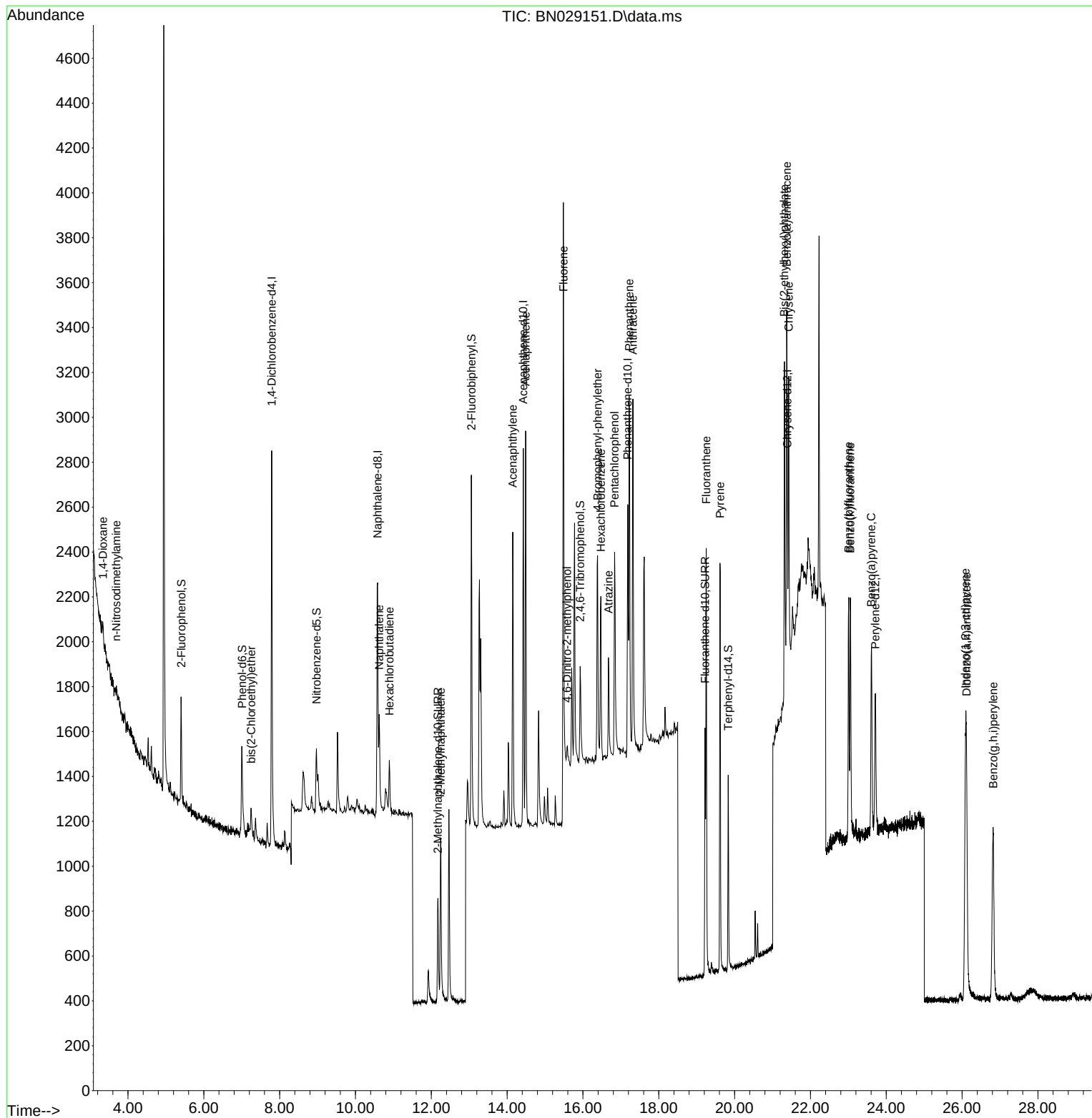
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	972	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	1817	0.400	ng	0.00
13) Acenaphthene-d10	14.425	164	958	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1660	0.400	ng	# 0.00
29) Chrysene-d12	21.393	240	692	0.400	ng	0.00
35) Perylene-d12	23.712	264	898	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	409	0.176	ng	0.00
5) Phenol-d6	7.009	99	543	0.212	ng	0.00
8) Nitrobenzene-d5	8.971	82	356	0.150	ng	0.01
11) 2-Methylnaphthalene-d10	12.174	152	881	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	299	0.357	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1519	0.272	ng	0.00
27) Fluoranthene-d10	19.220	212	1362	0.339	ng	0.00
31) Terphenyl-d14	19.833	244	848	0.446	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	59	0.064	ng	# 40
3) n-Nitrosodimethylamine	3.694	42	50	0.080	ng	# 87
6) bis(2-Chloroethyl)ether	7.248	93	151	0.076	ng	89
9) Naphthalene	10.626	128	607	0.103	ng	# 79
10) Hexachlorobutadiene	10.893	225	168	0.086	ng	# 95
12) 2-Methylnaphthalene	12.250	142	606	0.157	ng	95
16) Acenaphthylene	14.147	152	1574	0.233	ng	99
17) Acenaphthene	14.490	154	881	0.218	ng	96
18) Fluorene	15.484	166	1342	0.246	ng	97
20) 4,6-Dinitro-2-methylph...	15.580	198	95	0.183	ng	# 87
21) 4-Bromophenyl-phenylether	16.386	248	450	0.262	ng	93
22) Hexachlorobenzene	16.473	284	515	0.258	ng	96
23) Atrazine	16.672	200	483	0.335	ng	97
24) Pentachlorophenol	16.833	266	598	0.505	ng	95
25) Phenanthrene	17.218	178	2003	0.292	ng	97
26) Anthracene	17.317	178	1907	0.288	ng	# 96
28) Fluoranthene	19.252	202	1861	0.263	ng	99
30) Pyrene	19.615	202	1884	0.346	ng	98
32) Benzo(a)anthracene	21.375	228	1272	0.334	ng	97
33) Chrysene	21.429	228	1195	0.318	ng	97
34) Bis(2-ethylhexyl)phtha...	21.313	149	1453	0.296	ng	99
36) Indeno(1,2,3-cd)pyrene	26.089	276	2175	0.376	ng	# 78
37) Benzo(b)fluoranthene	23.008	252	1501	0.329	ng	97
38) Benzo(k)fluoranthene	23.052	252	1441	0.322	ng	98
39) Benzo(a)pyrene	23.607	252	1415	0.347	ng	99
40) Dibenzo(a,h)anthracene	26.116	278	1699	0.382	ng	# 91
41) Benzo(g,h,i)perylene	26.823	276	1820	0.372	ng	96

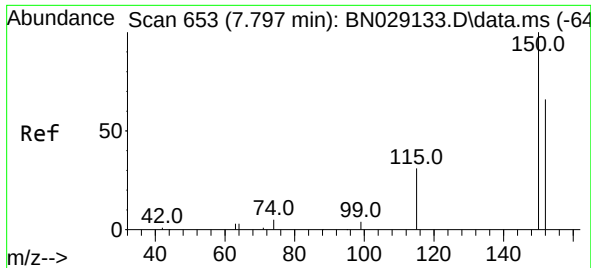
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
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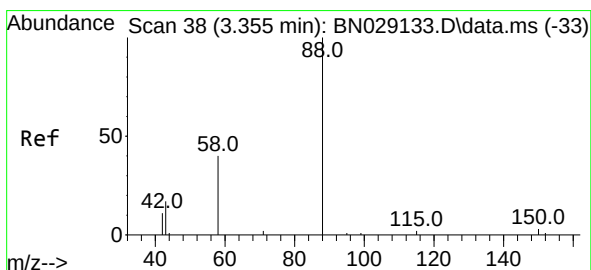
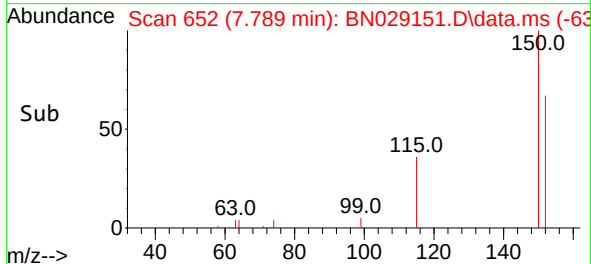
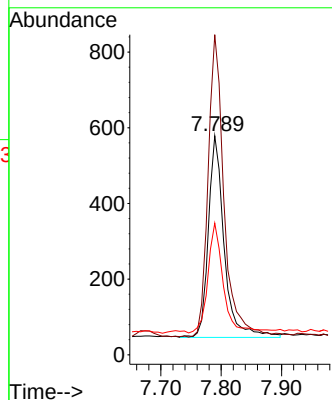
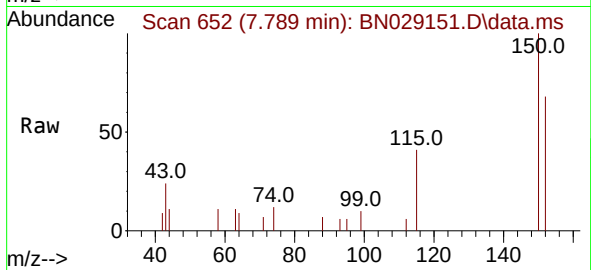




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.789 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN029151.D
 Acq: 21 Dec 2023 15:34

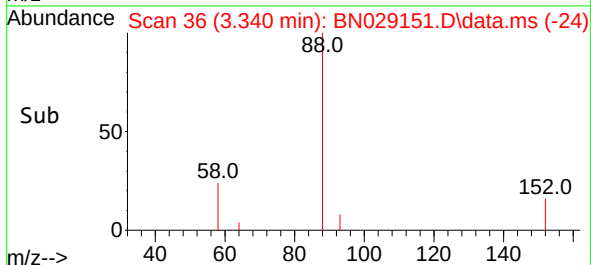
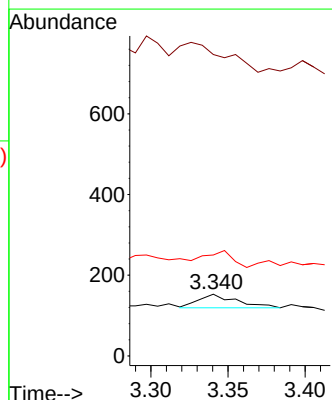
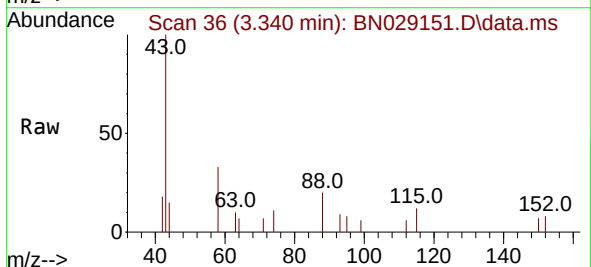
Instrument :
 BNA_N
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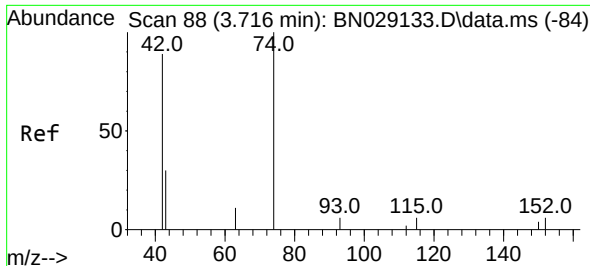
Tgt Ion:152 Resp: 972
 Ion Ratio Lower Upper
 152 100
 150 146.1 117.6 176.4
 115 60.1 44.2 66.2



#2
 1,4-Dioxane
 Concen: 0.064 ng
 RT: 3.340 min Scan# 36
 Delta R.T. -0.015 min
 Lab File: BN029151.D
 Acq: 21 Dec 2023 15:34

Tgt Ion: 88 Resp: 59
 Ion Ratio Lower Upper
 88 100
 43 0.0 20.1 30.1#
 58 86.4 35.4 53.2#

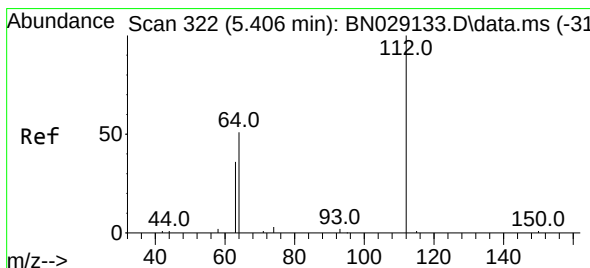
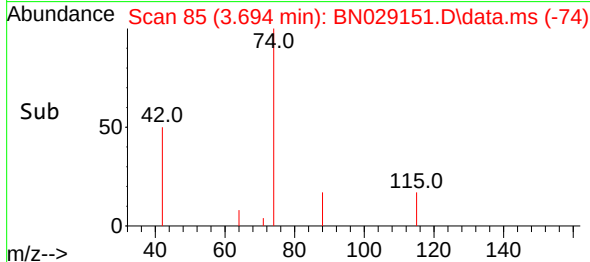
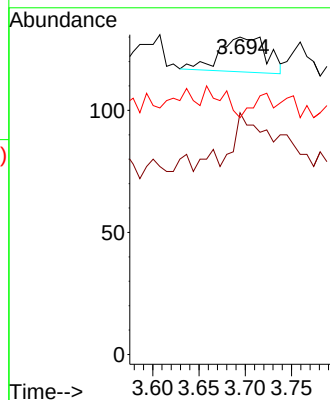
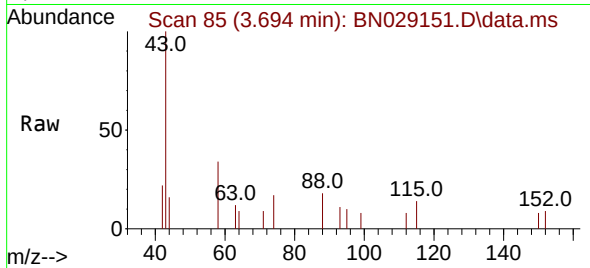




#3
n-Nitrosodimethylamine
Concen: 0.080 ng
RT: 3.694 min Scan# 81
Delta R.T. -0.022 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

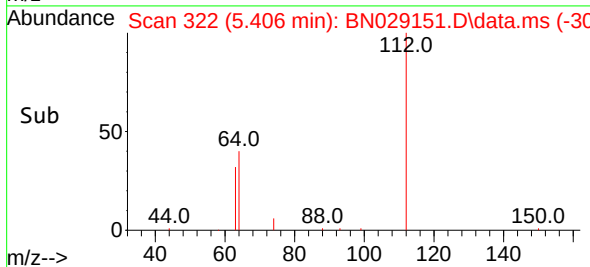
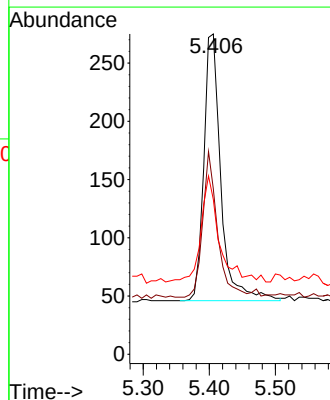
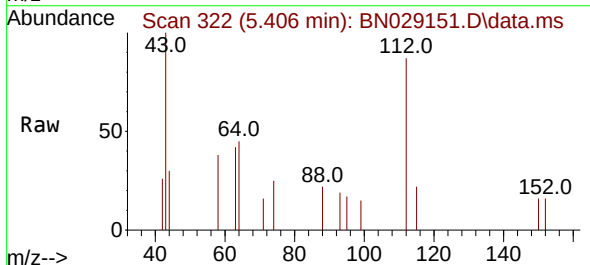
Instrument :
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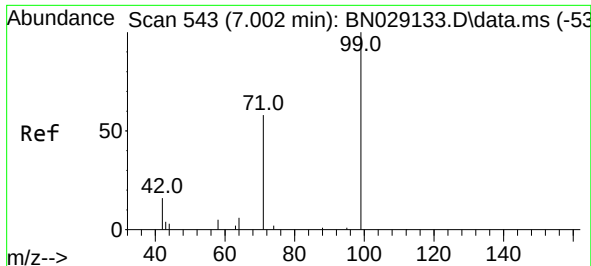
Tgt Ion: 42 Resp: 50
Ion Ratio Lower Upper
42 100
74 144.0 103.0 154.4
44 0.0 3.2 4.8#



#4
2-Fluorophenol
Concen: 0.176 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

Tgt Ion: 112 Resp: 409
Ion Ratio Lower Upper
112 100
64 47.2 38.6 58.0
63 42.5 30.0 45.0

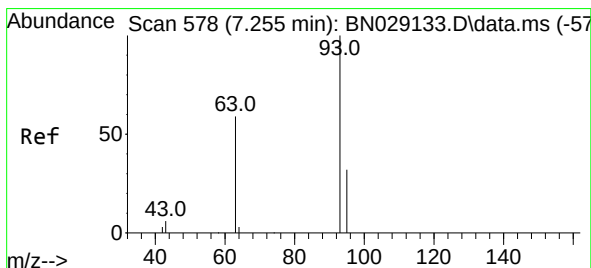
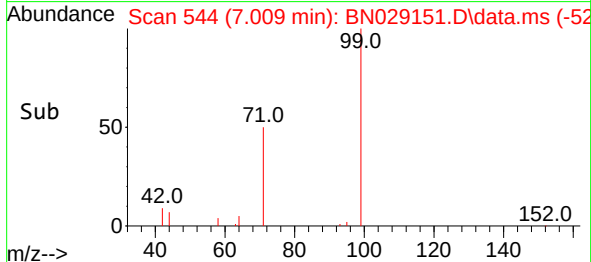
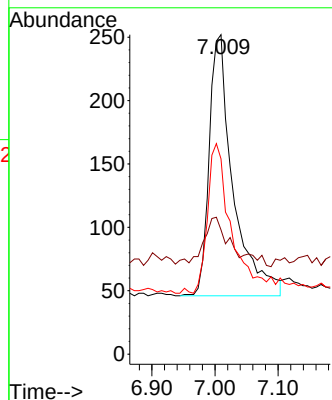
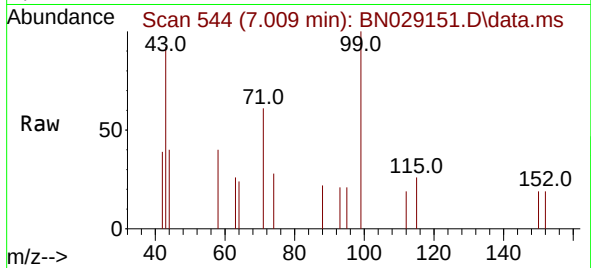




#5
Phenol-d6
Concen: 0.212 ng
RT: 7.009 min Scan# 543
Delta R.T. 0.007 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

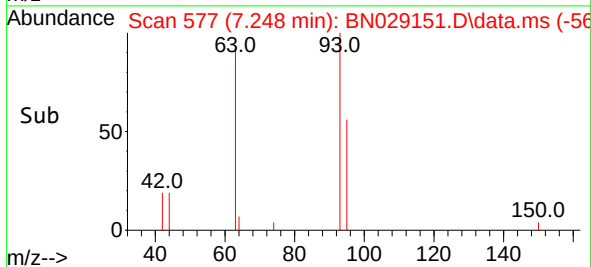
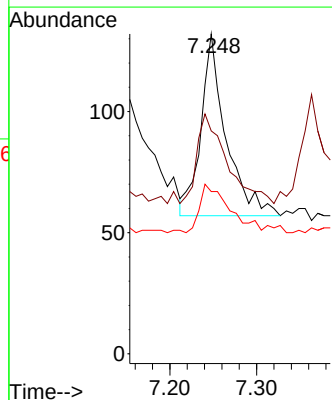
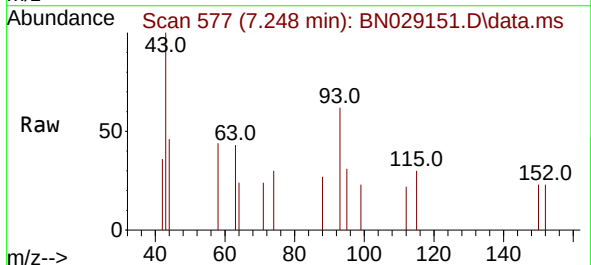
Instrument :
BNA_N
ClientSampleId :
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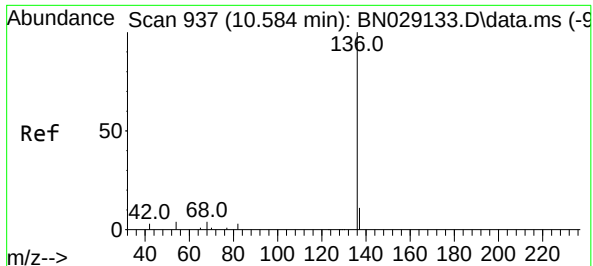
Tgt Ion:	99	Resp:	543
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.8	20.6
71	55.8	45.4	68.2



#6
bis(2-Chloroethyl)ether
Concen: 0.076 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

Tgt Ion:	93	Resp:	151
Ion	Ratio	Lower	Upper
93	100		
63	58.3	57.0	85.6
95	34.4	27.4	41.2

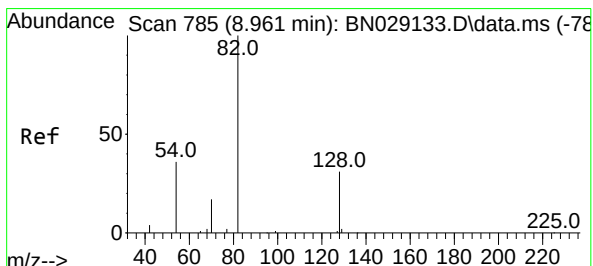
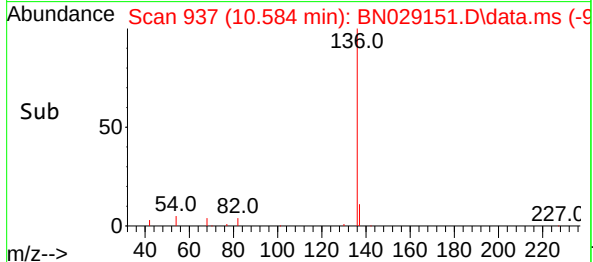
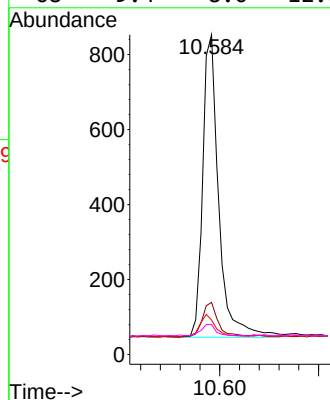
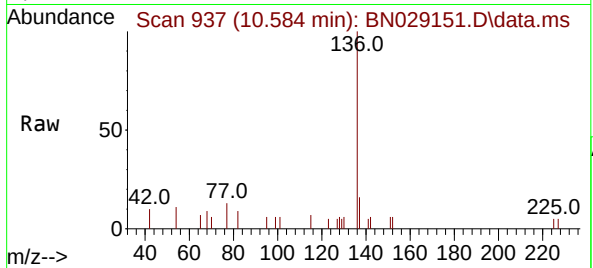




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

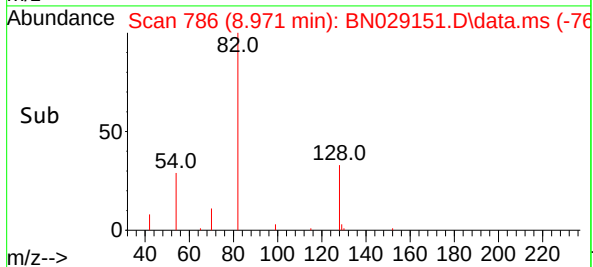
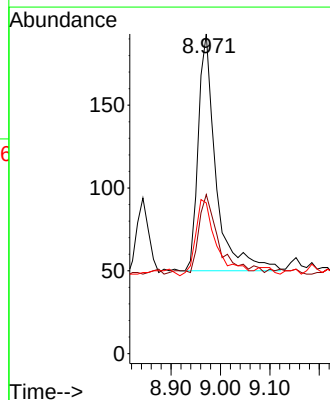
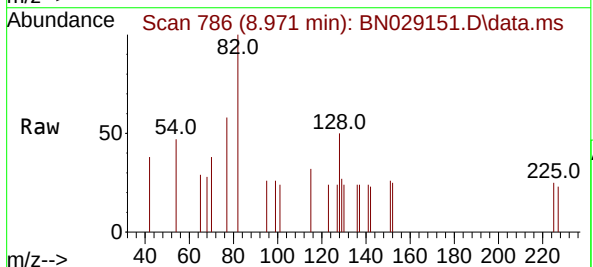
Instrument :
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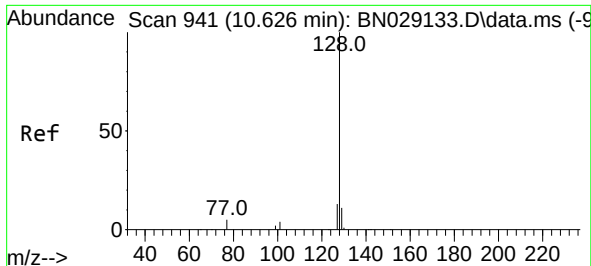
Tgt Ion:	136	Resp:	1817
Ion	Ratio	Lower	Upper
136	100		
137	16.3	13.4	20.0
54	10.8	8.6	13.0
68	9.4	8.0	12.0



#8
Nitrobenzene-d5
Concen: 0.150 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.010 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

Tgt Ion:	82	Resp:	356
Ion	Ratio	Lower	Upper
82	100		
128	49.7	33.0	49.4#
54	47.2	35.8	53.8

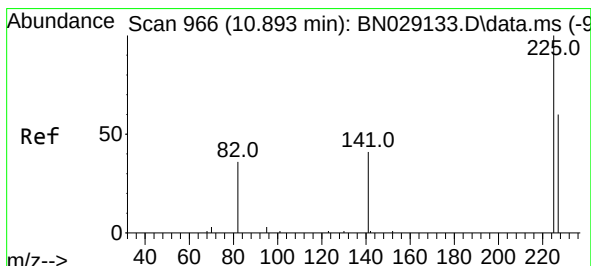
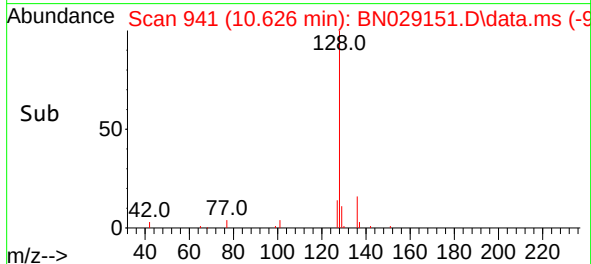
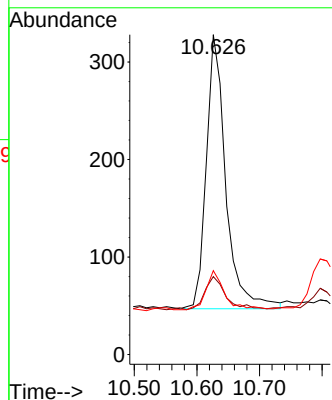
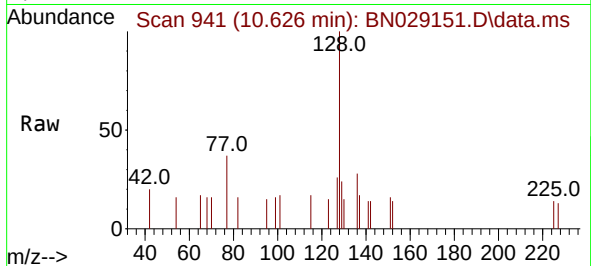




#9
Naphthalene
Concen: 0.103 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

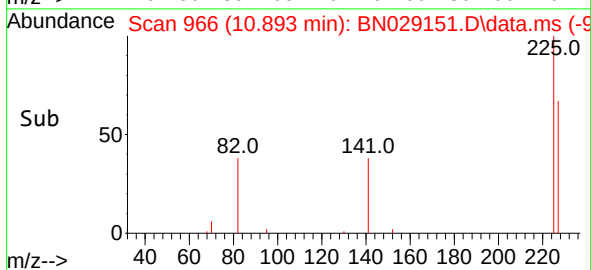
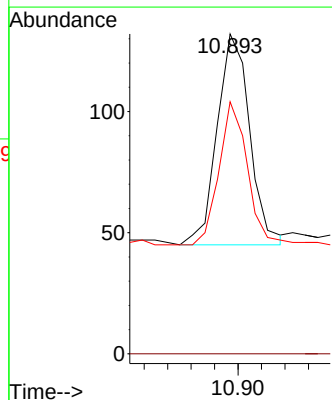
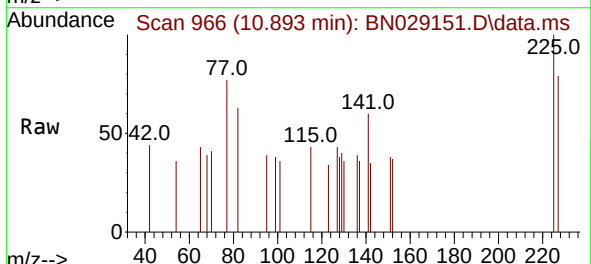
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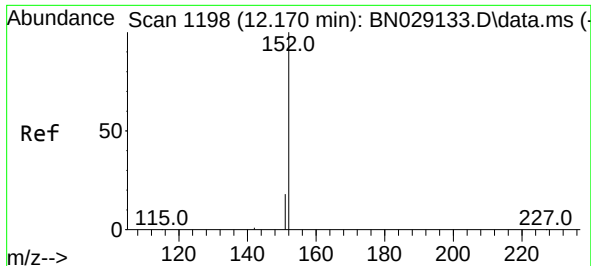
Tgt Ion:128 Resp: 607
Ion Ratio Lower Upper
128 100
129 24.4 12.0 18.0#
127 26.2 14.1 21.1#



#10
Hexachlorobutadiene
Concen: 0.086 ng
RT: 10.893 min Scan# 966
Delta R.T. -0.000 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

Tgt Ion:225 Resp: 168
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 58.9 50.6 75.8

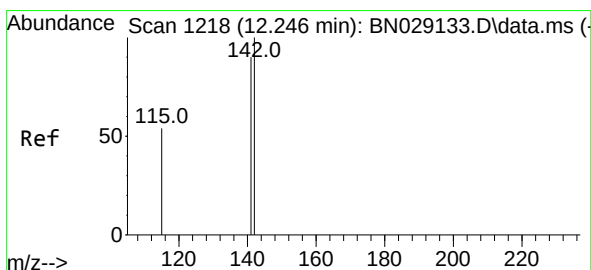
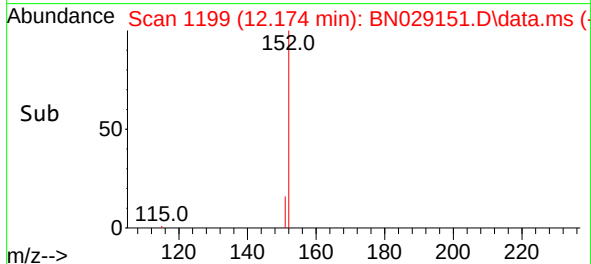
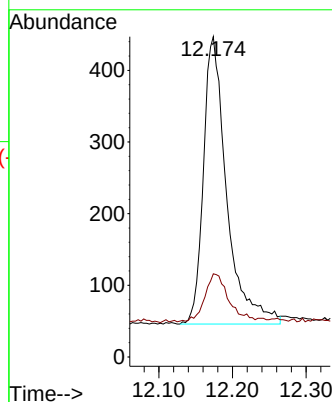
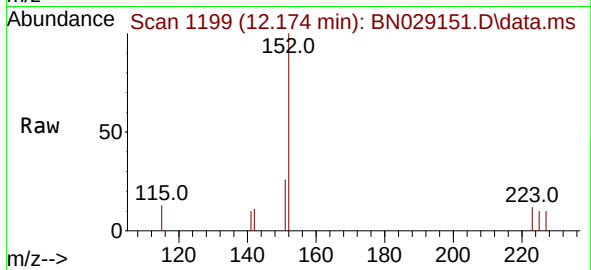




#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 12.174 min Scan# 1198
Delta R.T. 0.004 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

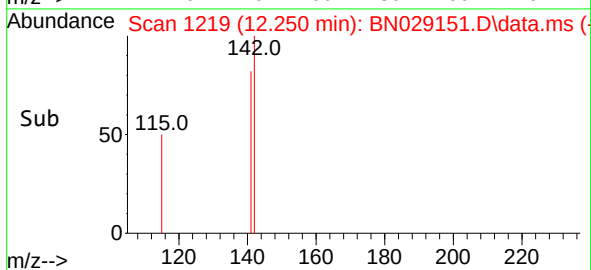
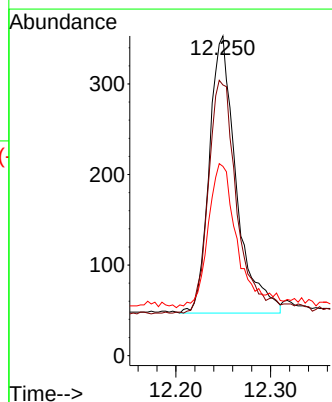
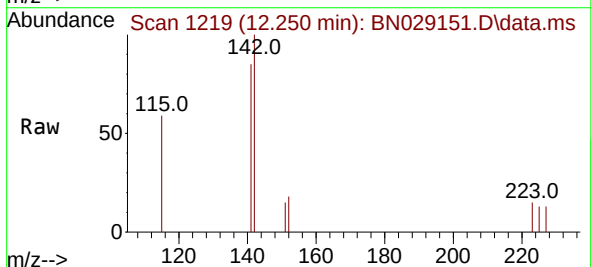
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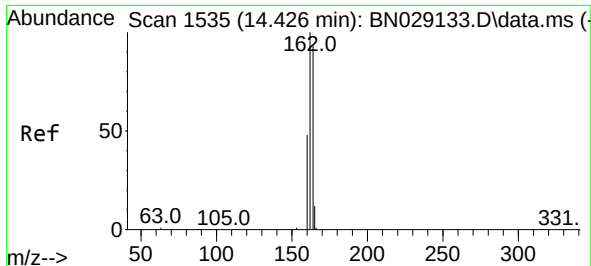
Tgt Ion:152 Resp: 881
Ion Ratio Lower Upper
152 100
151 17.0 17.4 26.2#



#12
2-Methylnaphthalene
Concen: 0.157 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

Tgt Ion:142 Resp: 606
Ion Ratio Lower Upper
142 100
141 84.7 73.0 109.4
115 59.2 46.8 70.2

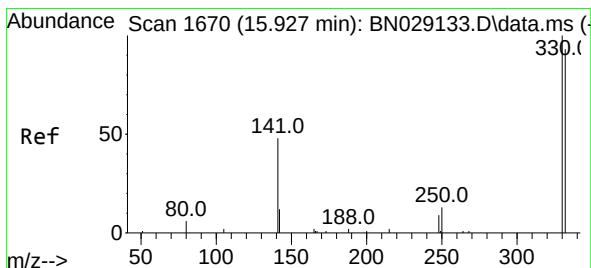
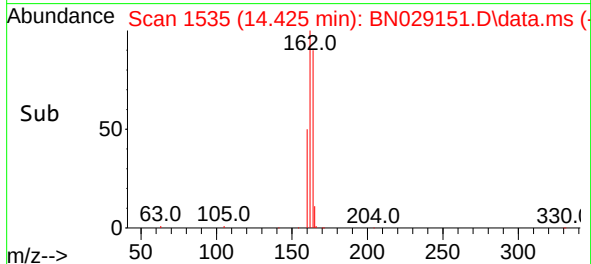
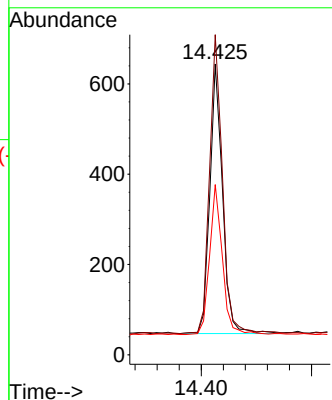
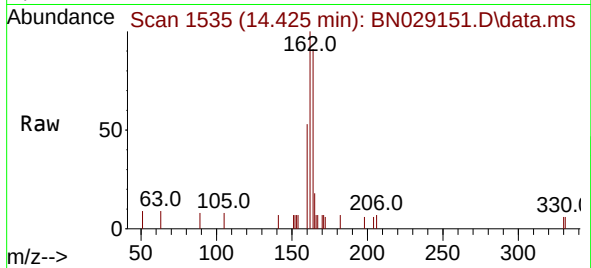




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.425 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

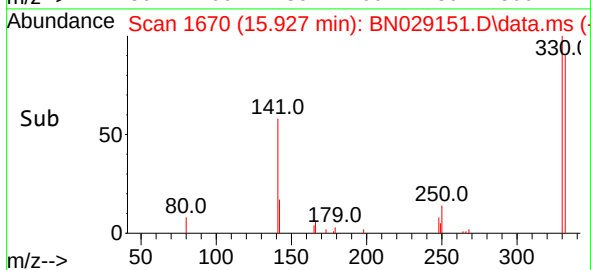
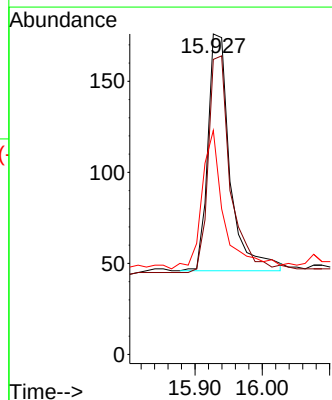
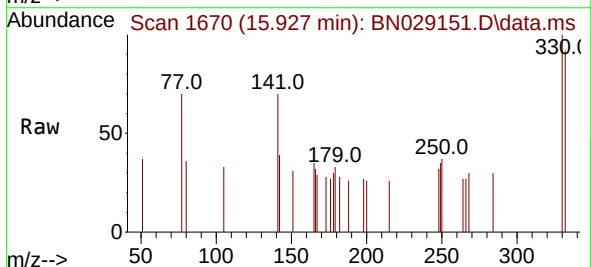
Instrument :
BNA_N
ClientSampleId :
PB157677BS

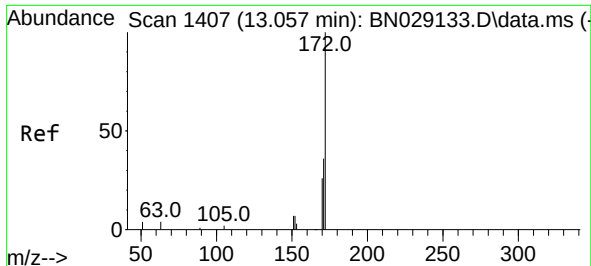
Tgt Ion:164 Resp: 958
Ion Ratio Lower Upper
164 100
162 110.1 85.0 127.4
160 58.5 45.8 68.8



#14
2,4,6-Tribromophenol
Concen: 0.357 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

Tgt Ion:330 Resp: 299
Ion Ratio Lower Upper
330 100
332 91.3 83.4 125.0
141 58.2 43.8 65.8

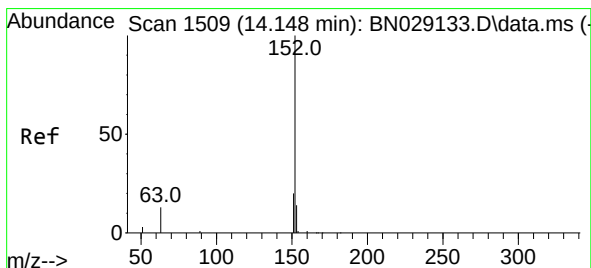
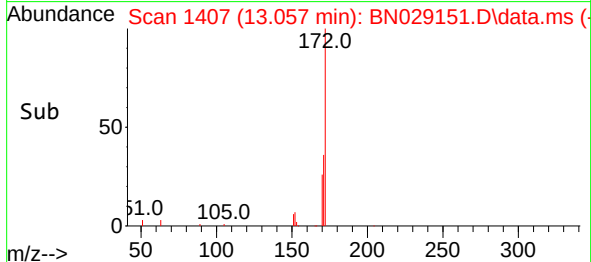
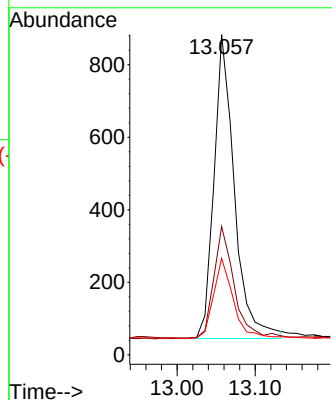
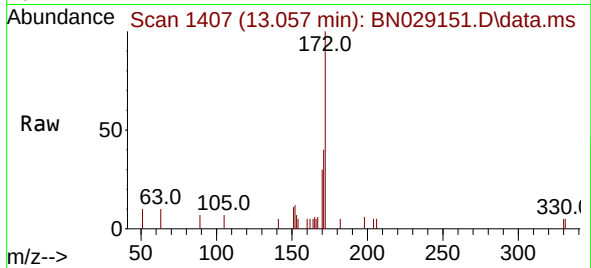




#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

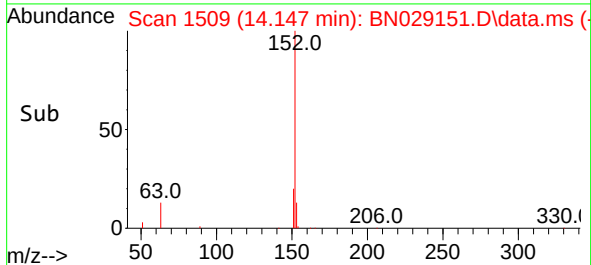
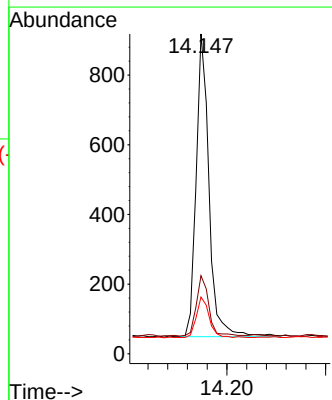
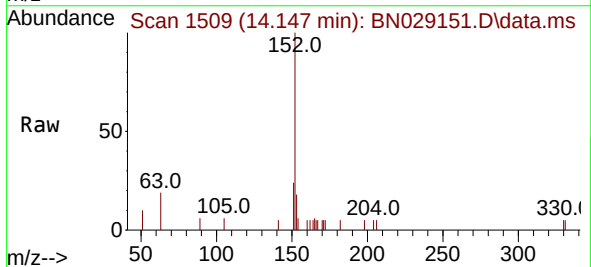
Instrument :
BNA_N
ClientSampleId :
PB157677BS

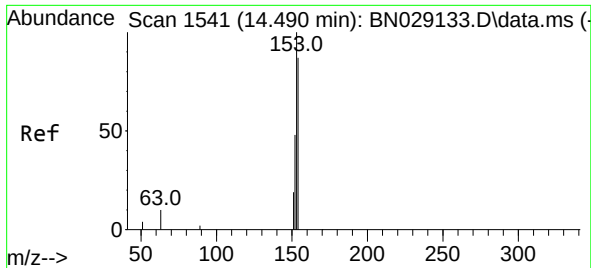
Tgt Ion:	172	Resp:	1519
Ion	Ratio	Lower	Upper
172	100		
171	40.1	32.2	48.4
170	30.1	25.0	37.4



#16
Acenaphthylene
Concen: 0.233 ng
RT: 14.147 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

Tgt Ion:	152	Resp:	1574
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.1	10.1	15.1

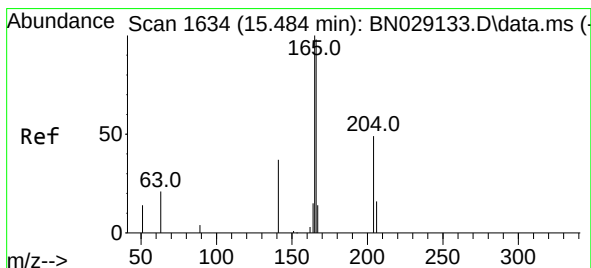
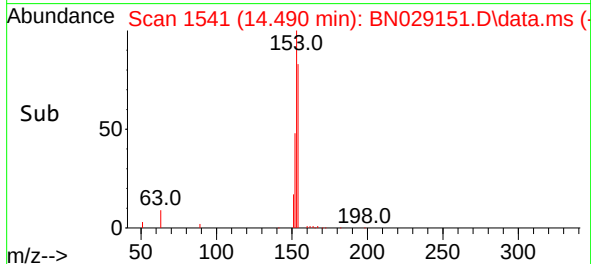
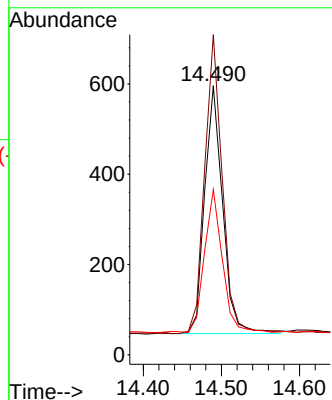
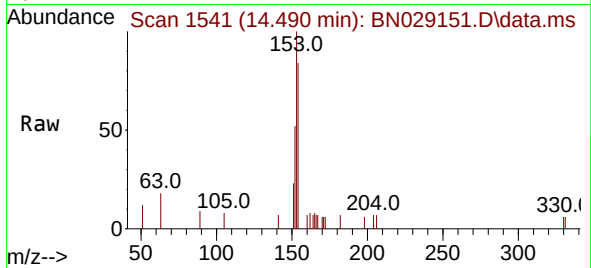




#17
Acenaphthene
Concen: 0.218 ng
RT: 14.490 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

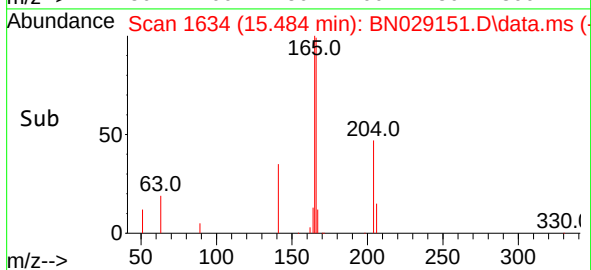
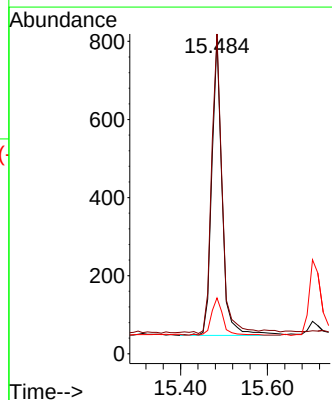
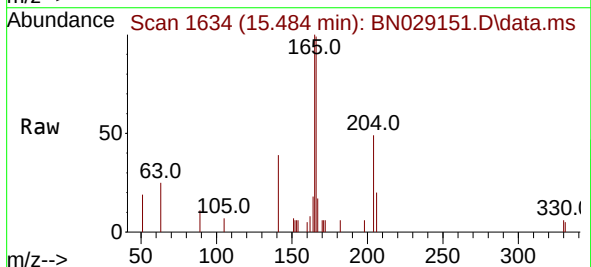
Instrument :
BNA_N
ClientSampleId :
PB157677BS

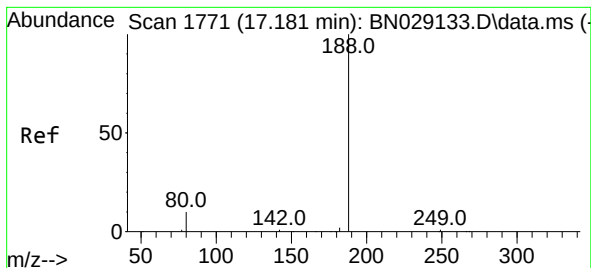
Tgt Ion:154 Resp: 881
Ion Ratio Lower Upper
154 100
153 118.8 99.9 149.9
152 57.9 47.4 71.2



#18
Fluorene
Concen: 0.246 ng
RT: 15.484 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

Tgt Ion:166 Resp: 1342
Ion Ratio Lower Upper
166 100
165 101.6 83.4 125.0
167 13.6 11.8 17.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 1771

Delta R.T. -0.000 min

Lab File: BN029151.D

Acq: 21 Dec 2023 15:34

Instrument :

BNA_N

ClientSampleId :

PB157677BS

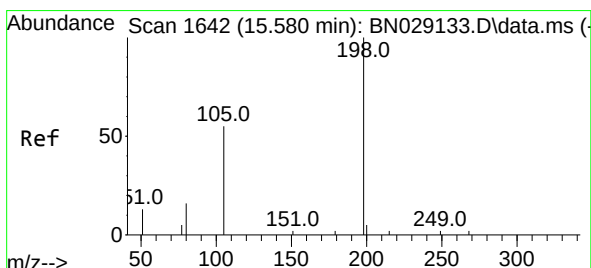
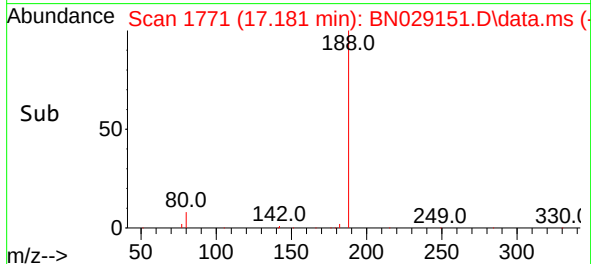
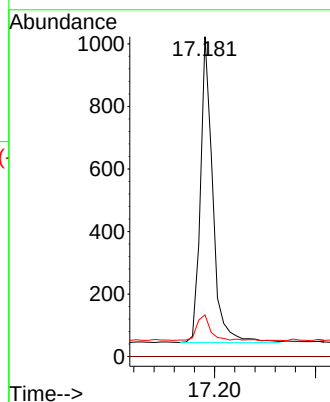
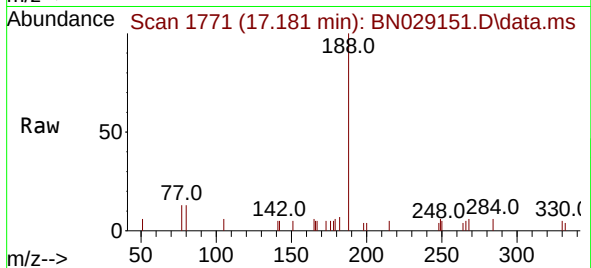
Tgt Ion:188 Resp: 1660

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.0 13.7 20.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.183 ng

RT: 15.580 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BN029151.D

Acq: 21 Dec 2023 15:34

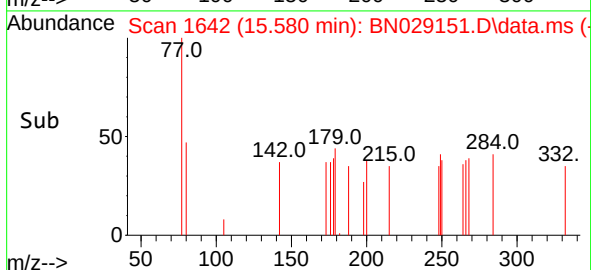
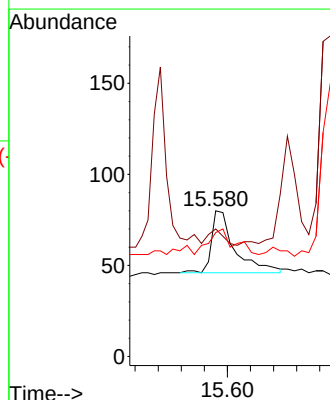
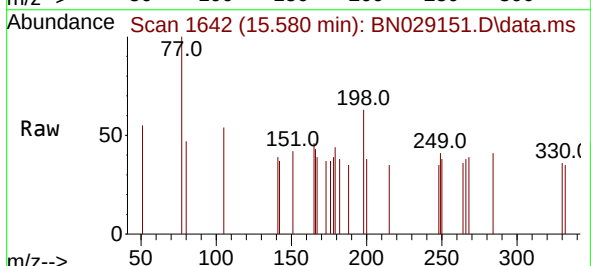
Tgt Ion:198 Resp: 95

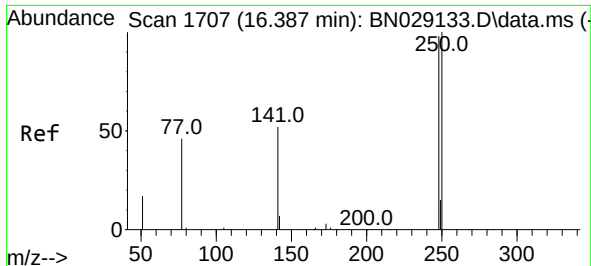
Ion Ratio Lower Upper

198 100

51 87.5 53.6 80.4#

105 85.0 65.6 98.4

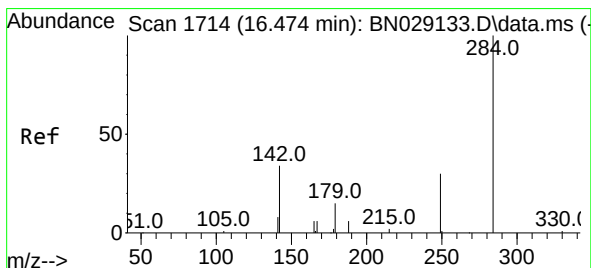
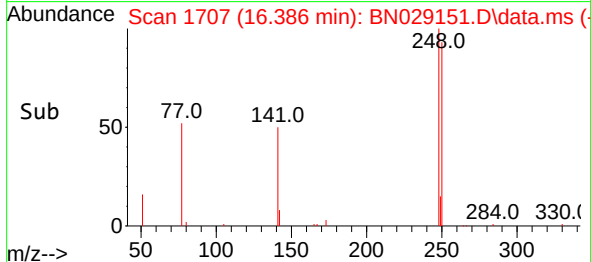
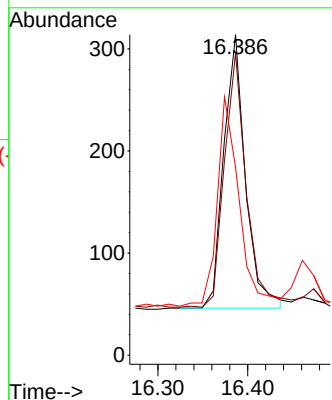
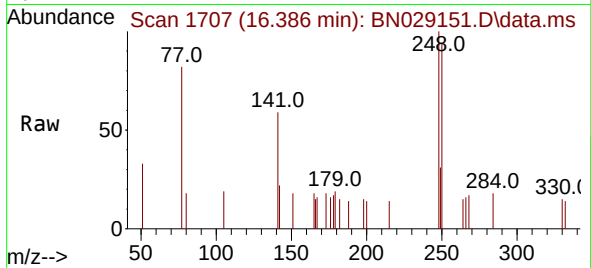




#21
4-Bromophenyl-phenylether
Concen: 0.262 ng
RT: 16.386 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

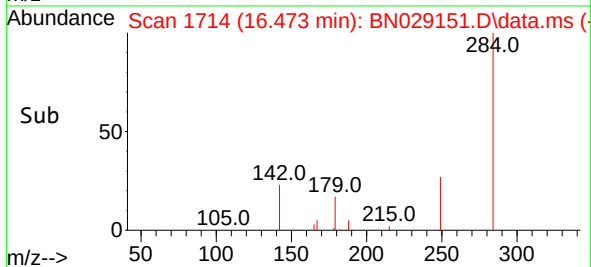
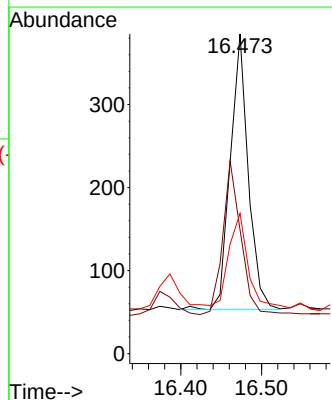
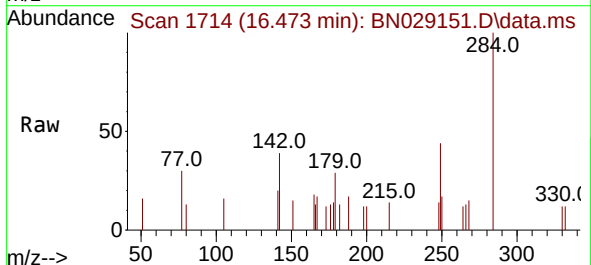
Instrument :
BNA_N
ClientSampleId :
PB157677BS

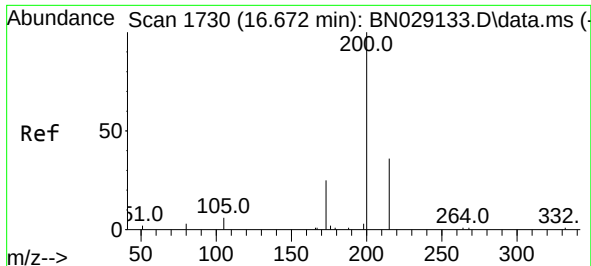
Tgt Ion:248 Resp: 450
Ion Ratio Lower Upper
248 100
250 94.3 82.2 123.2
141 58.6 49.7 74.5



#22
Hexachlorobenzene
Concen: 0.258 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

Tgt Ion:284 Resp: 515
Ion Ratio Lower Upper
284 100
142 55.5 46.9 70.3
249 33.2 28.6 43.0

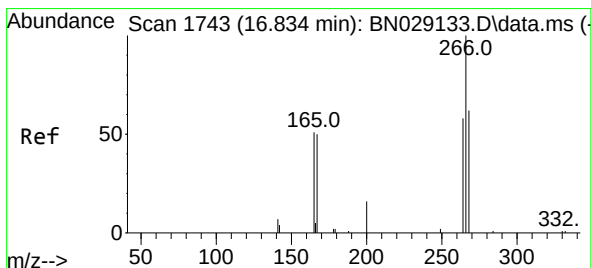
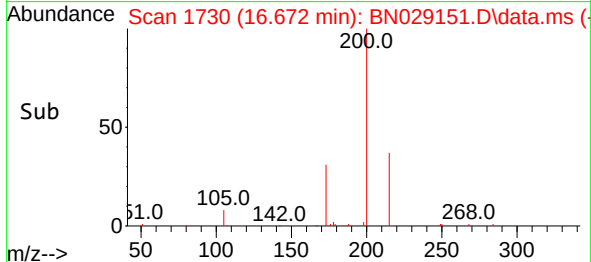
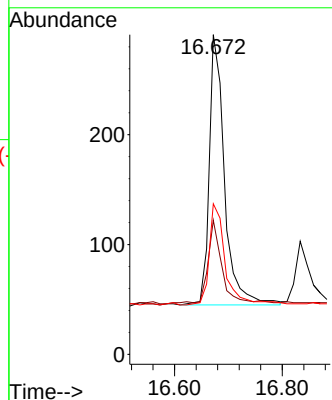
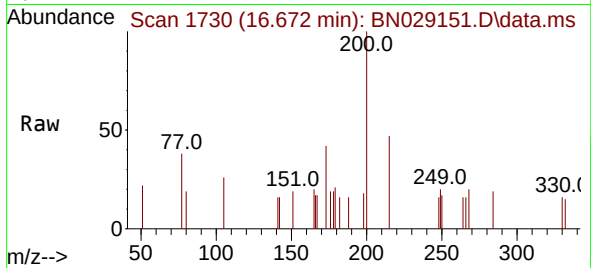




#23
Atrazine
Concen: 0.335 ng
RT: 16.672 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

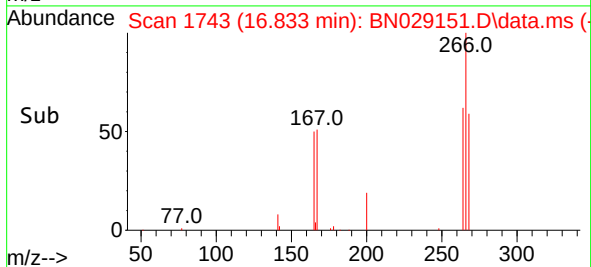
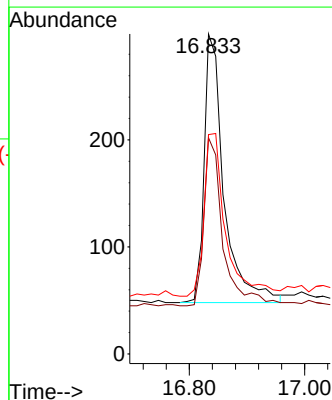
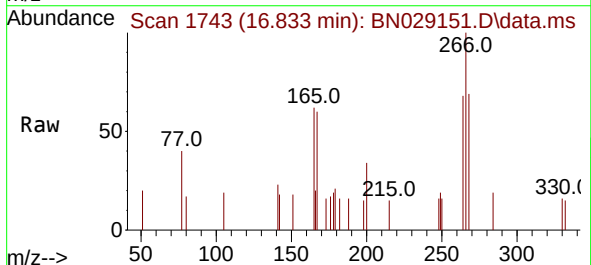
Instrument :
BNA_N
ClientSampleId :
PB157677BS

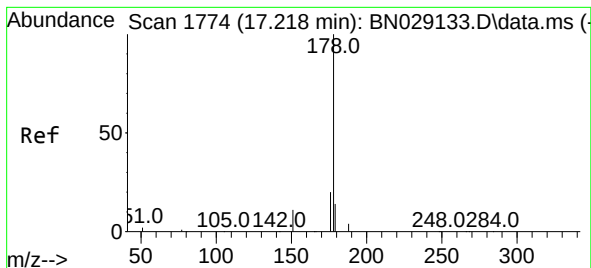
Tgt Ion:200 Resp: 483
Ion Ratio Lower Upper
200 100
173 41.9 31.4 47.2
215 47.1 38.5 57.7



#24
Pentachlorophenol
Concen: 0.505 ng
RT: 16.833 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

Tgt Ion:266 Resp: 598
Ion Ratio Lower Upper
266 100
264 60.7 45.0 67.6
268 66.6 55.5 83.3





#25

Phenanthrene

Concen: 0.292 ng

RT: 17.218 min Scan# 1774

Delta R.T. -0.000 min

Lab File: BN029151.D

Acq: 21 Dec 2023 15:34

Instrument :

BNA_N

ClientSampleId :

PB157677BS

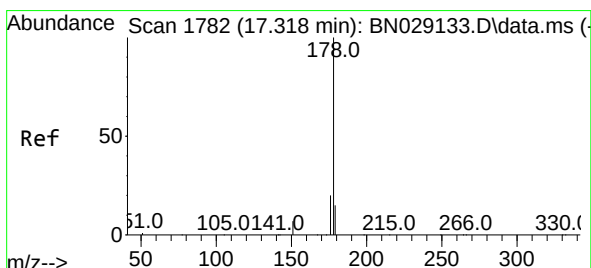
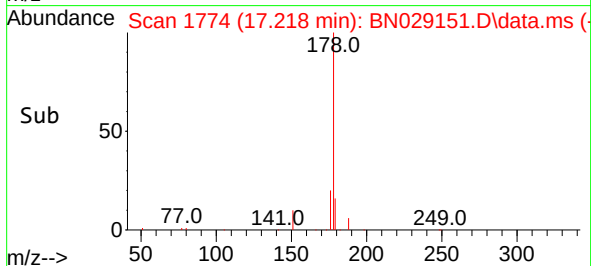
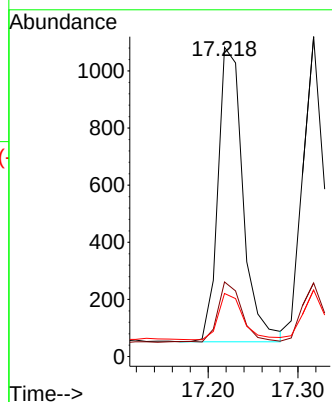
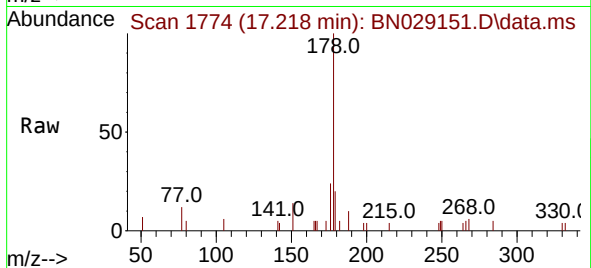
Tgt Ion:178 Resp: 2003

Ion Ratio Lower Upper

178 100

176 19.9 17.4 26.0

179 15.9 13.7 20.5



#26

Anthracene

Concen: 0.288 ng

RT: 17.317 min Scan# 1782

Delta R.T. -0.000 min

Lab File: BN029151.D

Acq: 21 Dec 2023 15:34

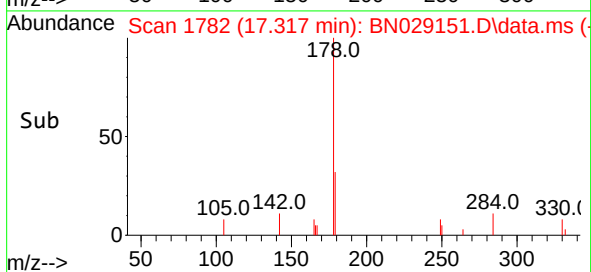
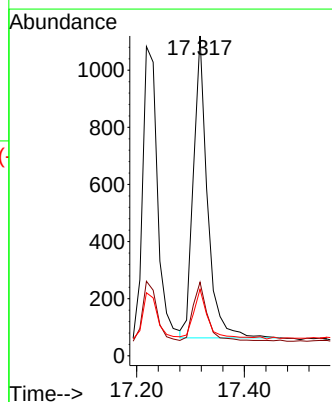
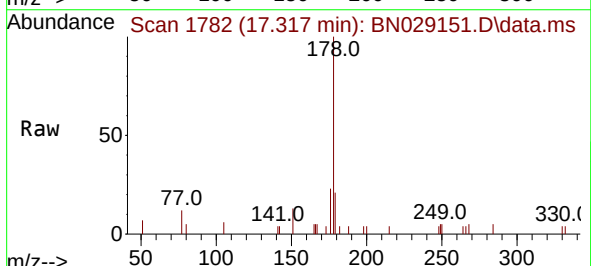
Tgt Ion:178 Resp: 1907

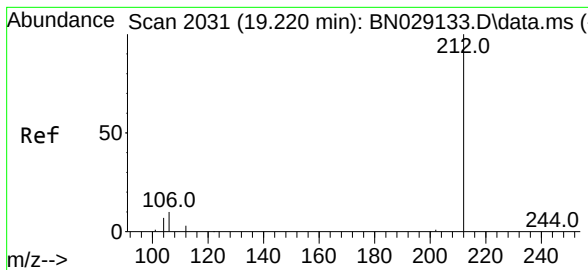
Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

179 17.5 11.4 17.0#





#27

Fluoranthene-d10

Concen: 0.339 ng

RT: 19.220 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BN029151.D

Acq: 21 Dec 2023 15:34

Instrument :

BNA_N

ClientSampleId :

PB157677BS

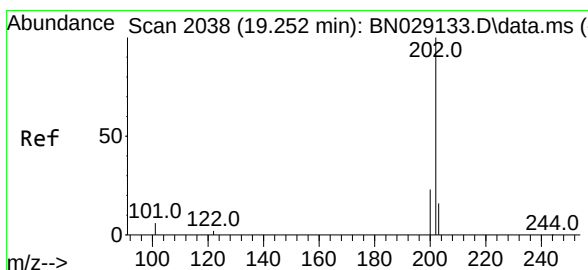
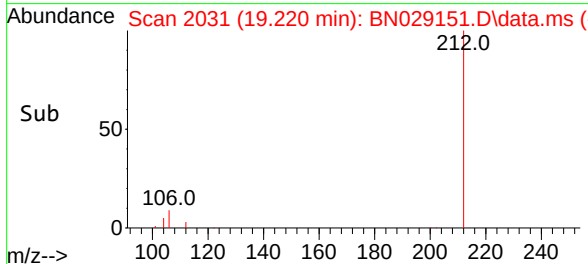
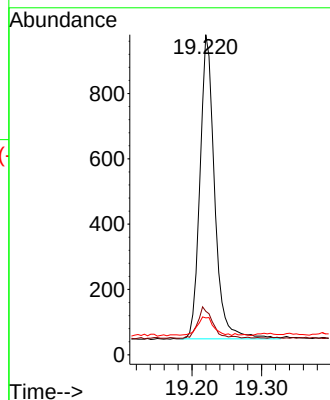
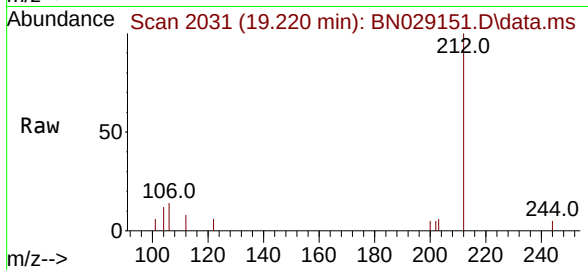
Tgt Ion:212 Resp: 1362

Ion Ratio Lower Upper

212 100

106 10.6 9.6 14.4

104 6.8 6.5 9.7



#28

Fluoranthene

Concen: 0.263 ng

RT: 19.252 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BN029151.D

Acq: 21 Dec 2023 15:34

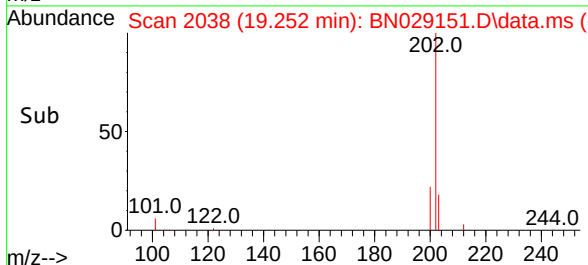
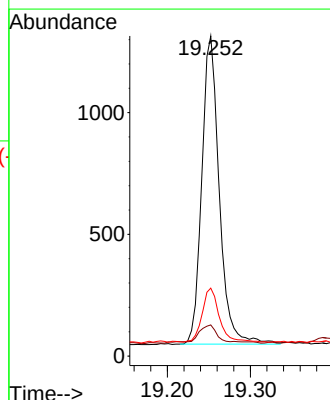
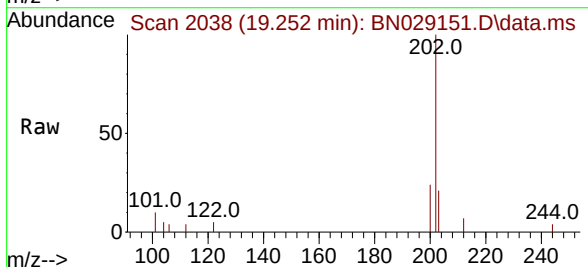
Tgt Ion:202 Resp: 1861

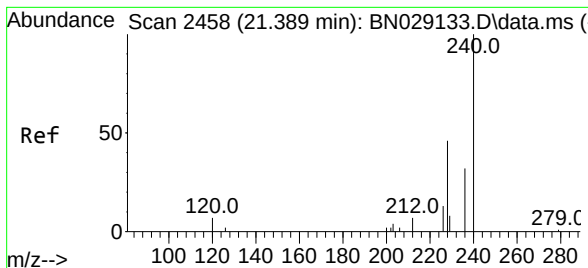
Ion Ratio Lower Upper

202 100

101 7.1 5.3 7.9

203 17.5 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.393 min Scan# 2459

Delta R.T. 0.004 min

Lab File: BN029151.D

Acq: 21 Dec 2023 15:34

Instrument :

BNA_N

ClientSampleId :

PB157677BS

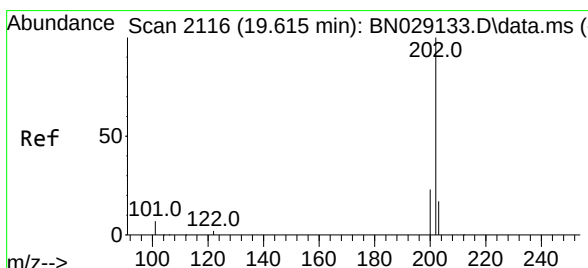
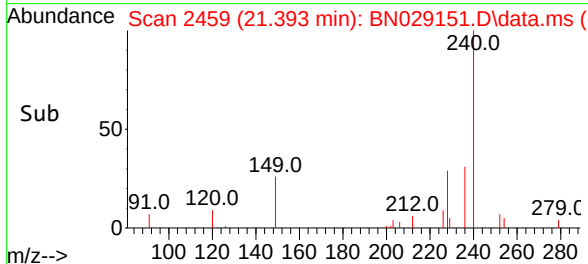
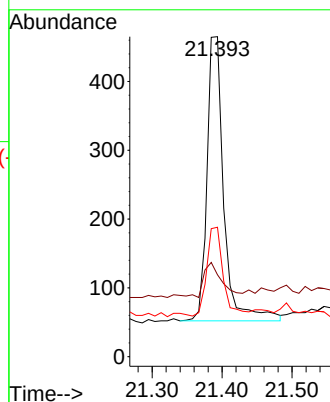
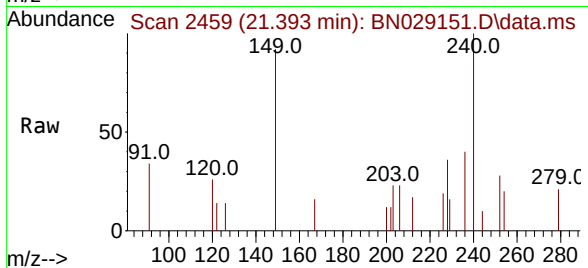
Tgt Ion:240 Resp: 692

Ion Ratio Lower Upper

240 100

120 25.6 21.4 32.0

236 40.4 33.5 50.3



#30

Pyrene

Concen: 0.346 ng

RT: 19.615 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BN029151.D

Acq: 21 Dec 2023 15:34

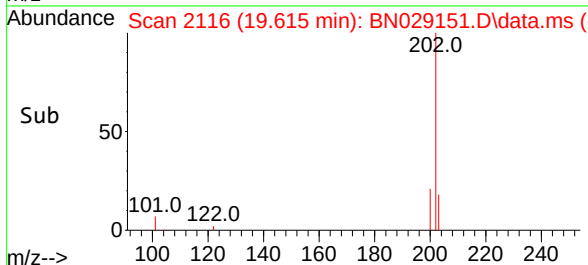
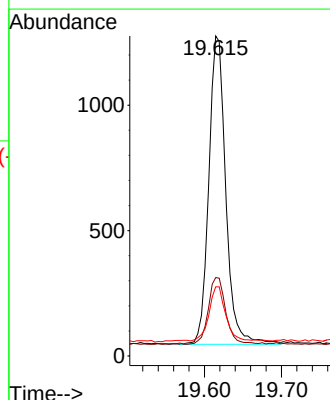
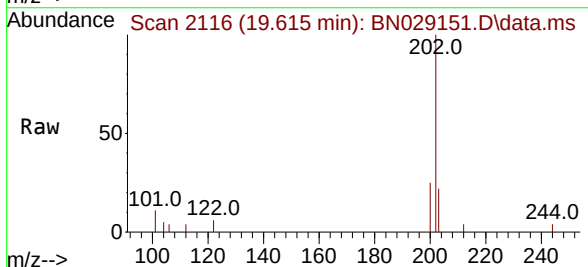
Tgt Ion:202 Resp: 1884

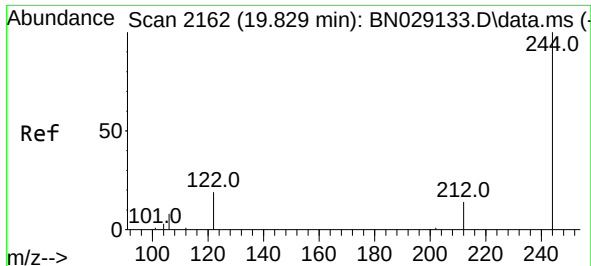
Ion Ratio Lower Upper

202 100

200 22.0 18.0 27.0

203 17.2 15.1 22.7

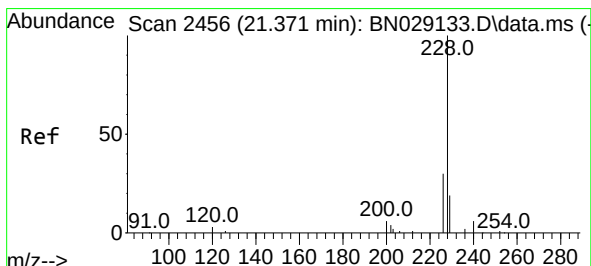
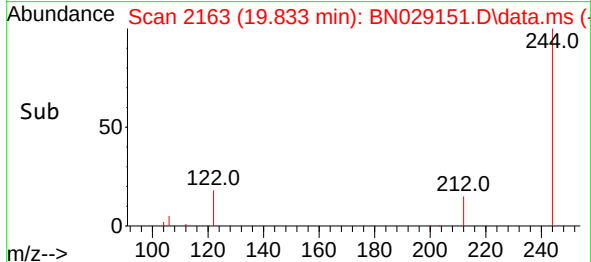
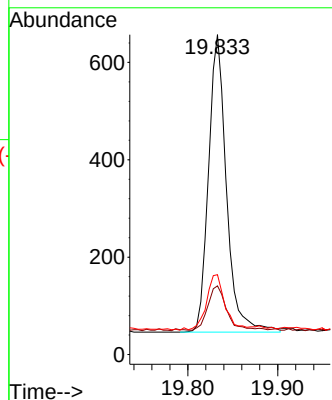
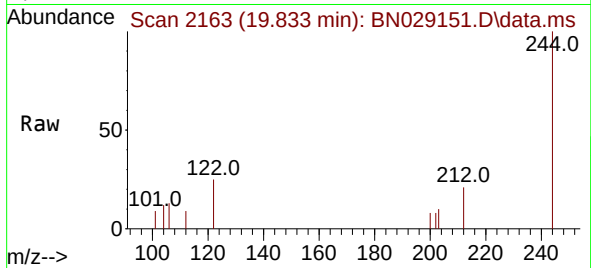




#31
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 19.833 min Scan# 2163
 Delta R.T. 0.004 min
 Lab File: BN029151.D
 Acq: 21 Dec 2023 15:34

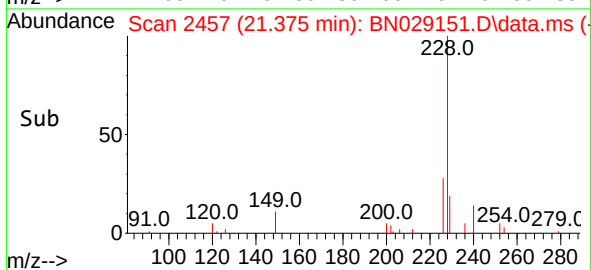
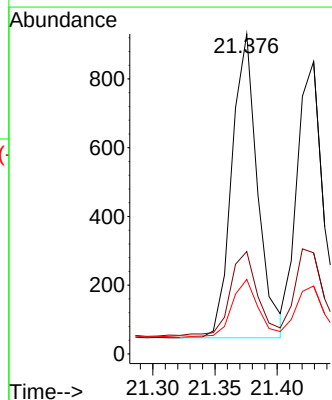
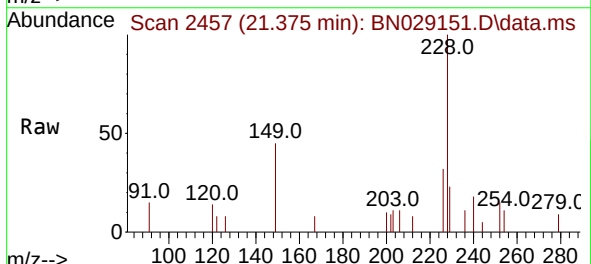
Instrument :
 BNA_N
 ClientSampleId :
 PB157677BS

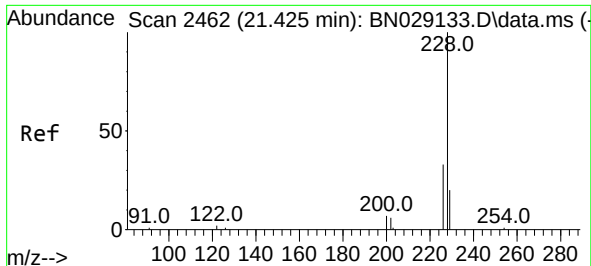
Tgt Ion:244 Resp: 848
 Ion Ratio Lower Upper
 244 100
 212 21.5 19.0 28.6
 122 25.0 22.5 33.7



#32
 Benzo(a)anthracene
 Concen: 0.334 ng
 RT: 21.375 min Scan# 2457
 Delta R.T. 0.004 min
 Lab File: BN029151.D
 Acq: 21 Dec 2023 15:34

Tgt Ion:228 Resp: 1272
 Ion Ratio Lower Upper
 228 100
 226 32.0 27.6 41.4
 229 23.3 19.4 29.0

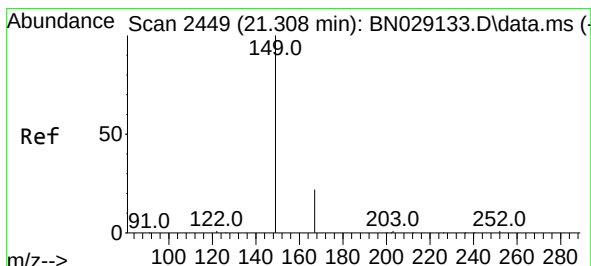
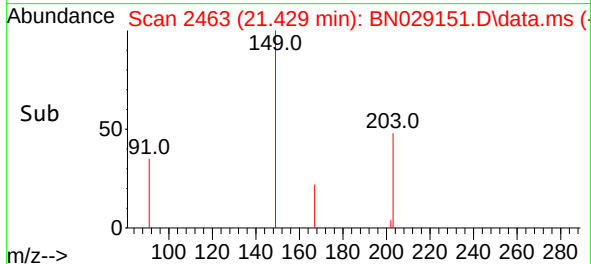
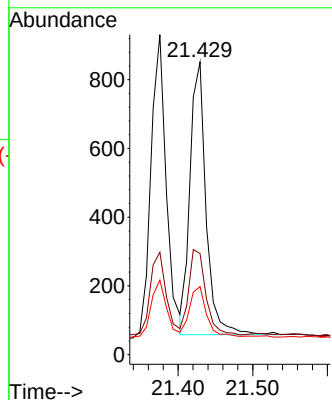
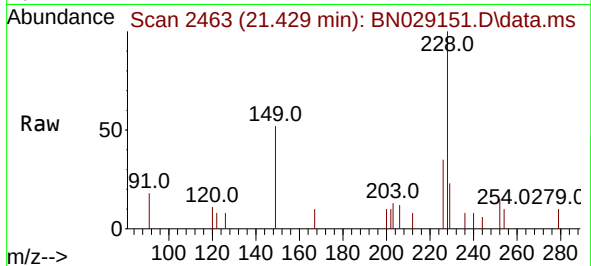




#33
 Chrysene
 Concen: 0.318 ng
 RT: 21.429 min Scan# 2463
 Delta R.T. 0.004 min
 Lab File: BN029151.D
 Acq: 21 Dec 2023 15:34

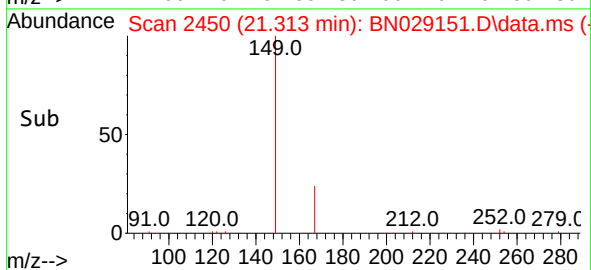
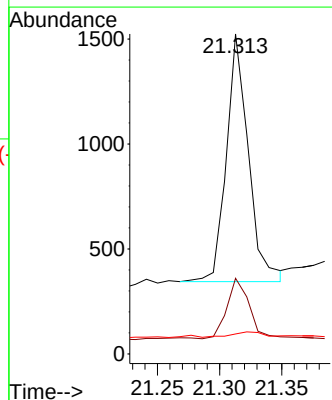
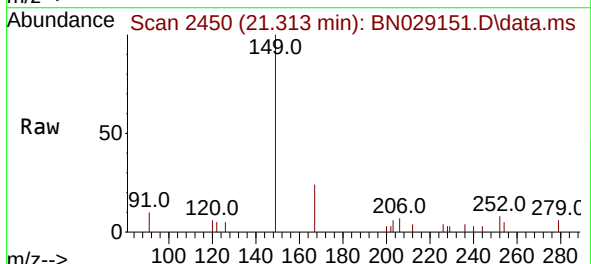
Instrument :
 BNA_N
 ClientSampleId :
 PB157677BS

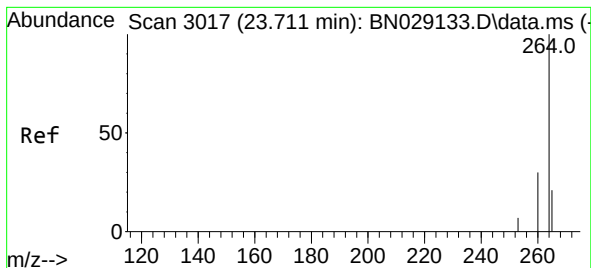
Tgt Ion:228 Resp: 1195
 Ion Ratio Lower Upper
 228 100
 226 34.5 29.2 43.8
 229 23.3 19.3 28.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.296 ng
 RT: 21.313 min Scan# 2450
 Delta R.T. 0.004 min
 Lab File: BN029151.D
 Acq: 21 Dec 2023 15:34

Tgt Ion:149 Resp: 1453
 Ion Ratio Lower Upper
 149 100
 167 25.6 20.2 30.2
 279 3.2 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.712 min Scan# 3017

Delta R.T. 0.001 min

Lab File: BN029151.D

Acq: 21 Dec 2023 15:34

Instrument :

BNA_N

ClientSampleId :

PB157677BS

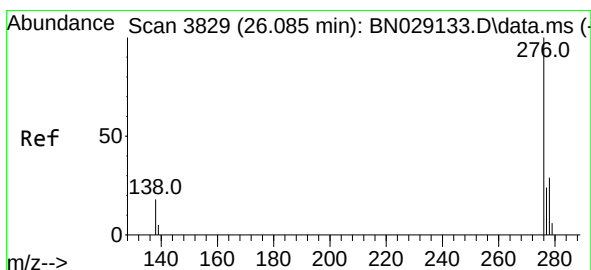
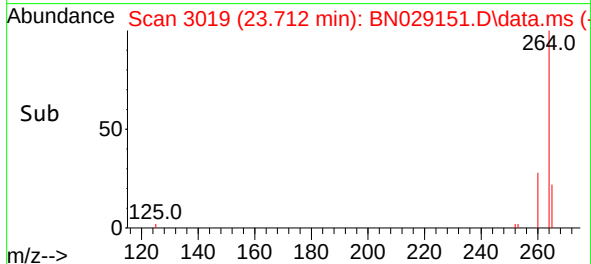
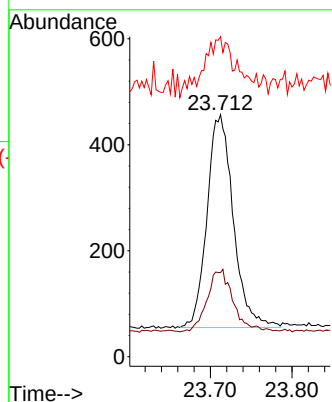
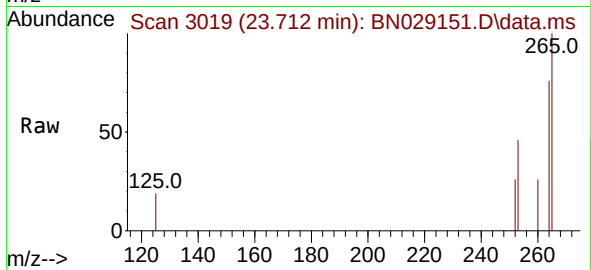
Tgt Ion:264 Resp: 898

Ion Ratio Lower Upper

264 100

260 34.8 31.0 46.6

265 132.2 105.3 157.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.376 ng

RT: 26.089 min Scan# 3832

Delta R.T. 0.004 min

Lab File: BN029151.D

Acq: 21 Dec 2023 15:34

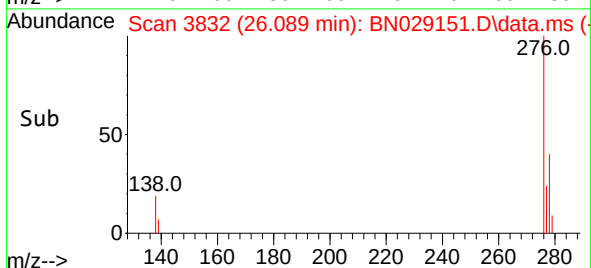
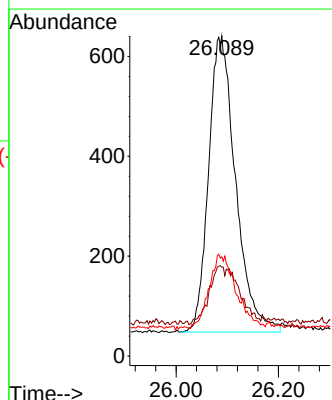
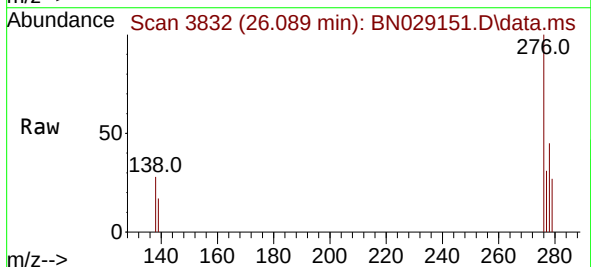
Tgt Ion:276 Resp: 2175

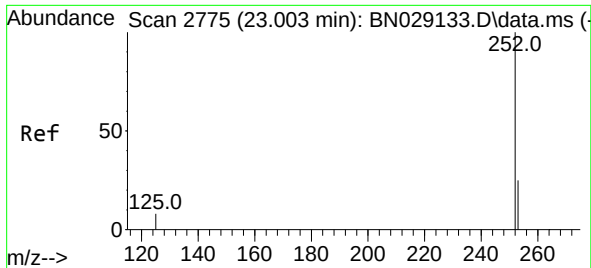
Ion Ratio Lower Upper

276 100

138 11.4 7.8 11.6

277 25.5 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 0.329 ng

RT: 23.008 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN029151.D

Acq: 21 Dec 2023 15:34

Instrument :

BNA_N

ClientSampleId :

PB157677BS

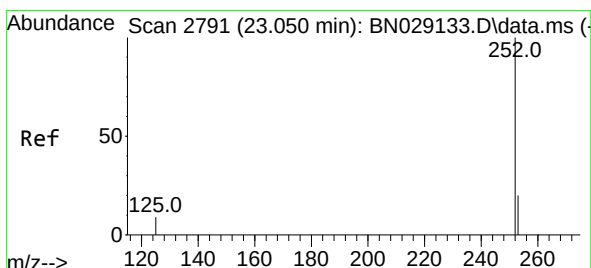
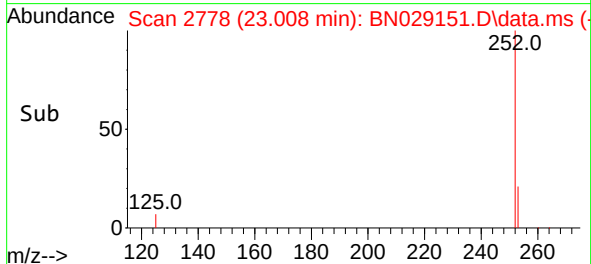
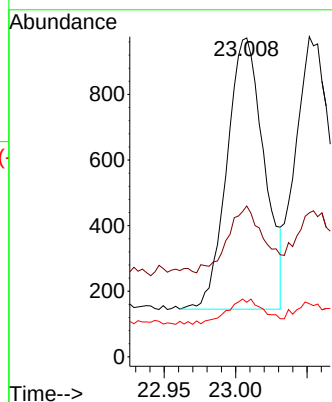
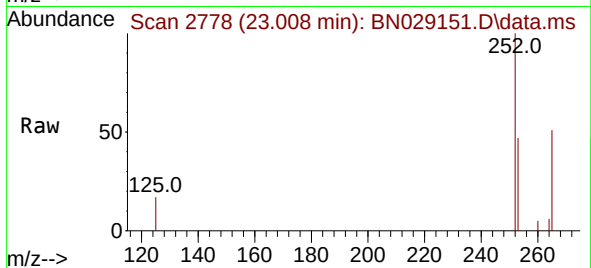
Tgt Ion:252 Resp: 1501

Ion Ratio Lower Upper

252 100

253 47.3 36.0 54.0

125 17.1 14.6 21.8



#38

Benzo(k)fluoranthene

Concen: 0.322 ng

RT: 23.052 min Scan# 2793

Delta R.T. 0.001 min

Lab File: BN029151.D

Acq: 21 Dec 2023 15:34

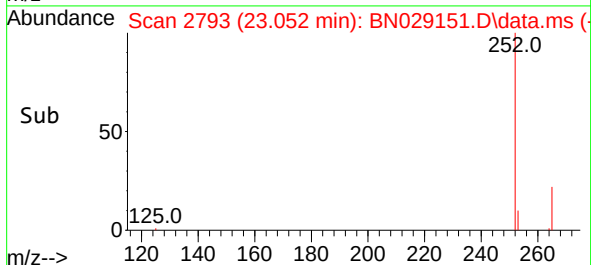
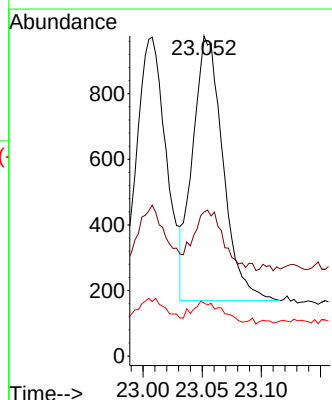
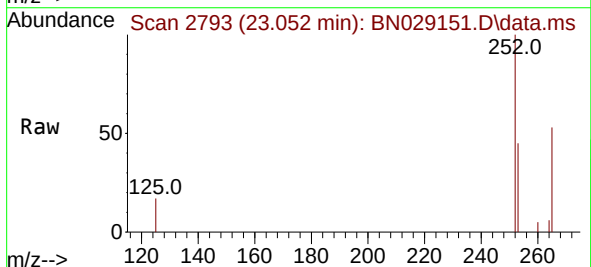
Tgt Ion:252 Resp: 1441

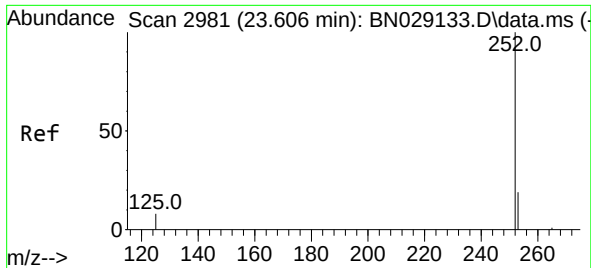
Ion Ratio Lower Upper

252 100

253 45.0 35.0 52.6

125 16.6 14.6 21.8

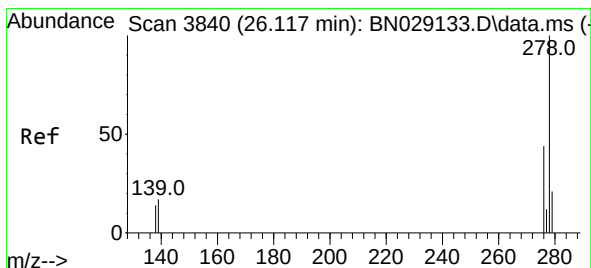
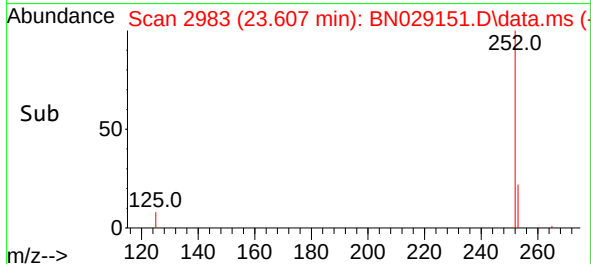
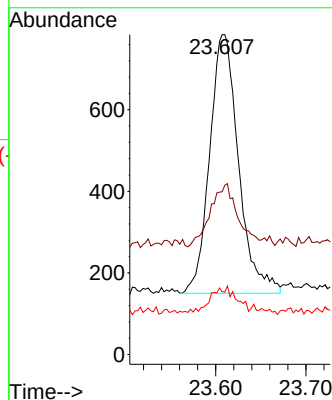
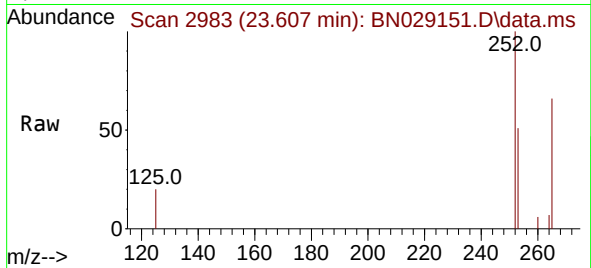




#39
Benzo(a)pyrene
Concen: 0.347 ng
RT: 23.607 min Scan# 2981
Delta R.T. 0.001 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

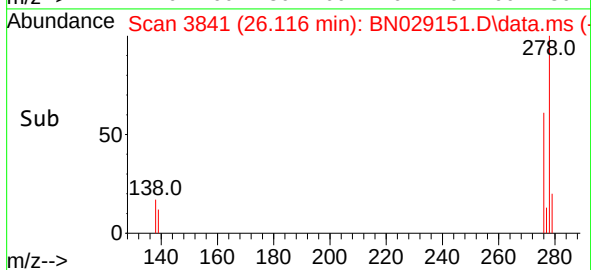
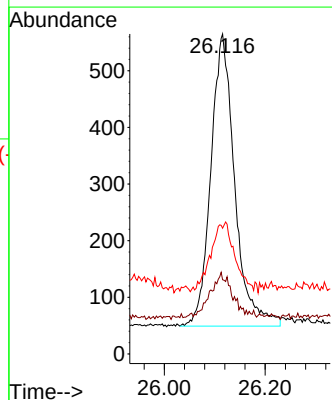
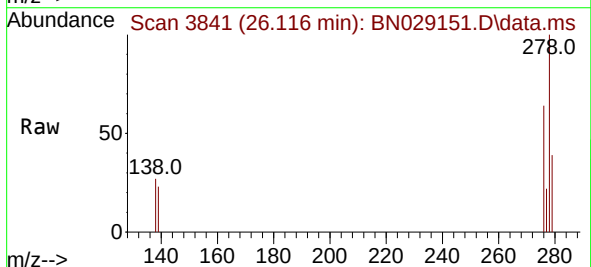
Instrument :
BNA_N
ClientSampleId :
PB157677BS

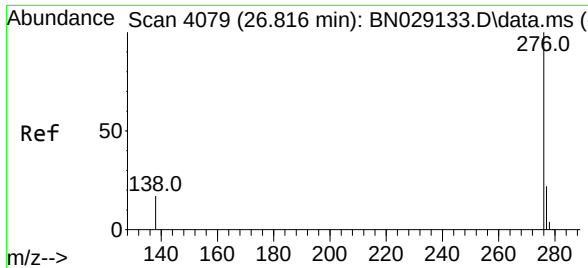
Tgt Ion:252 Resp: 1415
Ion Ratio Lower Upper
252 100
253 50.9 40.3 60.5
125 19.6 16.7 25.1



#40
Dibenzo(a,h)anthracene
Concen: 0.382 ng
RT: 26.116 min Scan# 3841
Delta R.T. -0.002 min
Lab File: BN029151.D
Acq: 21 Dec 2023 15:34

Tgt Ion:278 Resp: 1699
Ion Ratio Lower Upper
278 100
139 23.2 24.2 36.2#
279 39.3 34.9 52.3





#41

Benzo(g,h,i)perylene

Concen: 0.372 ng

RT: 26.823 min Scan# 40

Delta R.T. 0.007 min

Lab File: BN029151.D

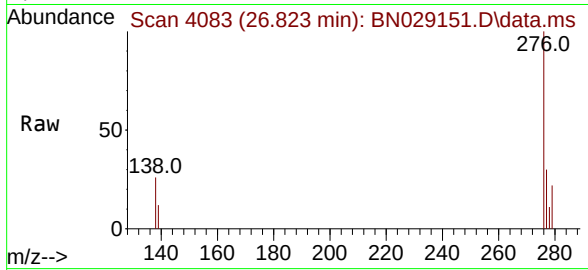
Acq: 21 Dec 2023 15:34

Instrument :

BNA_N

ClientSampleId :

PB157677BS



Tgt Ion: 276 Resp: 1820

Ion Ratio Lower Upper

276 100

277 30.2 25.5 38.3

138 26.5 22.9 34.3

