

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027674.D
 Acq On : 14 Sep 2023 11:25
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 14 13:14:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

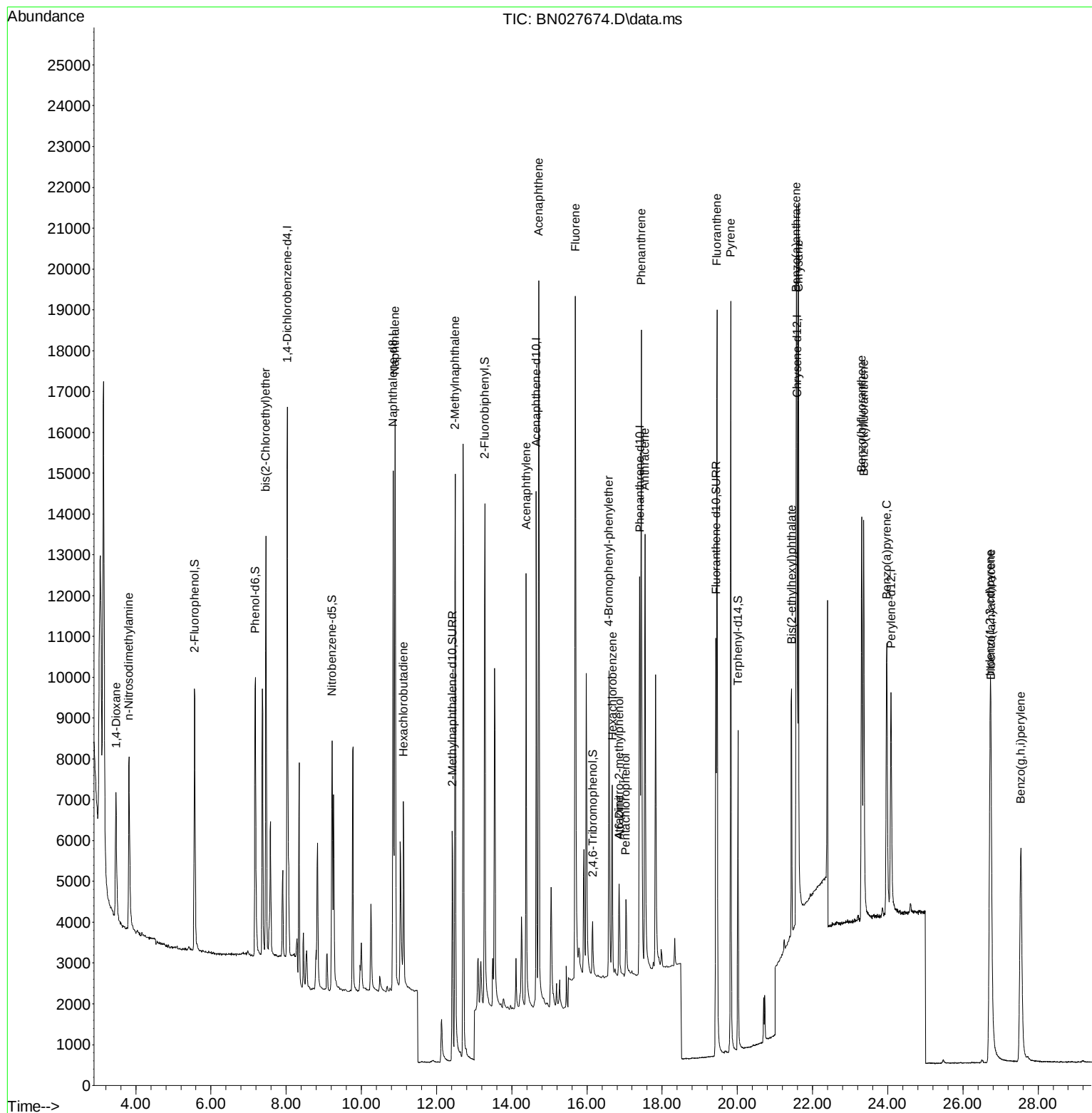
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6863	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	17643	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	7635	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	14960	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	10417	0.400	ng	0.00
35) Perylene-d12	24.089	264	9510	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	6650	0.372	ng	0.00
5) Phenol-d6	7.178	99	7458	0.343	ng	0.00
8) Nitrobenzene-d5	9.219	82	5504	0.428	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	8755	0.338	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	874	0.309	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12593	0.434	ng	-0.01
27) Fluoranthene-d10	19.430	212	12933	0.348	ng	0.00
31) Terphenyl-d14	20.015	244	8637	0.413	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.473	88	3126	0.373	ng	# 87
3) n-Nitrosodimethylamine	3.812	42	3450	0.388	ng	90
6) bis(2-Chloroethyl)ether	7.459	93	7763	0.369	ng	98
9) Naphthalene	10.895	128	18702	0.389	ng	100
10) Hexachlorobutadiene	11.120	225	3466	0.386	ng	# 99
12) 2-Methylnaphthalene	12.494	142	11550	0.338	ng	99
16) Acenaphthylene	14.384	152	12792	0.368	ng	100
17) Acenaphthene	14.715	154	9303	0.401	ng	99
18) Fluorene	15.693	166	11614	0.376	ng	99
20) 4,6-Dinitro-2-methylph...	16.859	198	66	0.310	ng	89
21) 4-Bromophenyl-phenylether	16.586	248	3288	0.417	ng	# 83
22) Hexachlorobenzene	16.673	284	3764	0.402	ng	98
23) Atrazine	16.859	200	2084	0.353	ng	99
24) Pentachlorophenol	17.033	266	1177	0.327	ng	98
25) Phenanthrene	17.443	178	17454	0.397	ng	100
26) Anthracene	17.542	178	14140	0.379	ng	99
28) Fluoranthene	19.458	202	17704	0.342	ng	99
30) Pyrene	19.825	202	17799	0.430	ng	100
32) Benzo(a)anthracene	21.569	228	14024	0.393	ng	99
33) Chrysene	21.623	228	16123	0.411	ng	100
34) Bis(2-ethylhexyl)phtha...	21.444	149	6288	0.365	ng	98
36) Indeno(1,2,3-cd)pyrene	26.720	276	15413	0.399	ng	99
37) Benzo(b)fluoranthene	23.309	252	14483	0.393	ng	95
38) Benzo(k)fluoranthene	23.361	252	14344	0.379	ng	97
39) Benzo(a)pyrene	23.972	252	12770	0.371	ng	94
40) Dibenzo(a,h)anthracene	26.747	278	12531	0.414	ng	99
41) Benzo(g,h,i)perylene	27.539	276	14379	0.410	ng	99

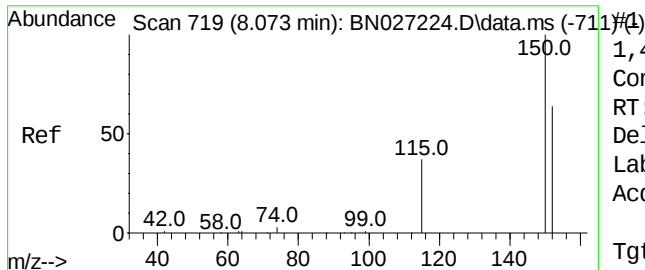
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
Data File : BN027674.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.030 min Scan#

Delta R.T. -0.007 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

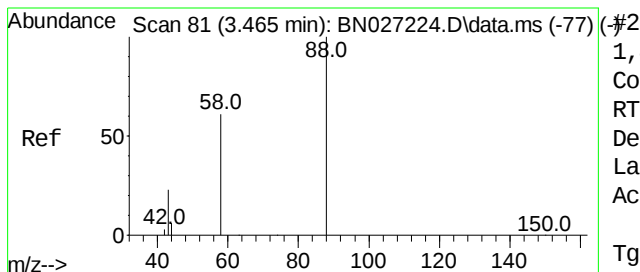
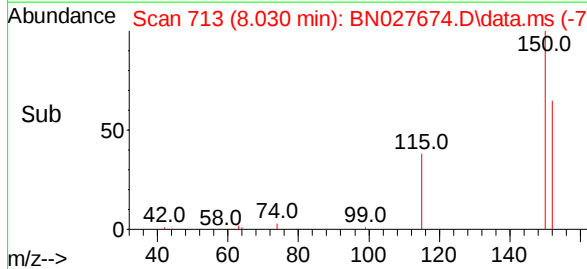
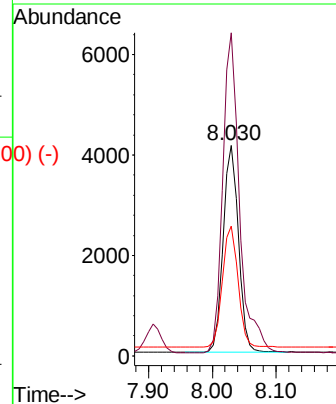
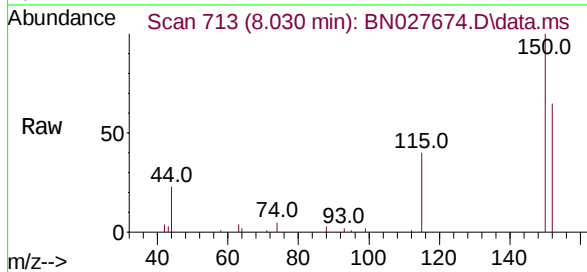
Tgt Ion:152 Resp: 6863

Ion Ratio Lower Upper

152 100

150 153.5 122.7 184.1

115 61.8 48.6 73.0



1,4-Dioxane

Concen: 0.373 ng

RT: 3.473 min Scan# 82

Delta R.T. 0.000 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

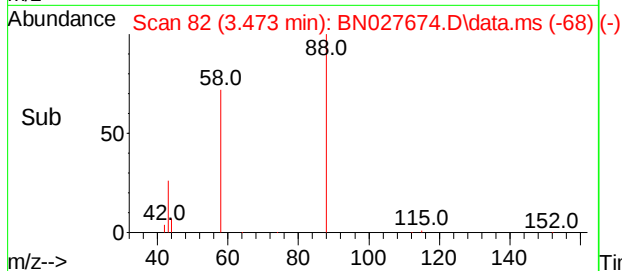
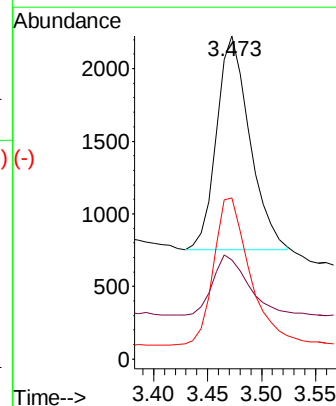
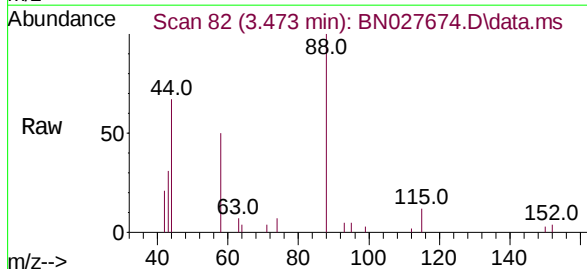
Tgt Ion: 88 Resp: 3126

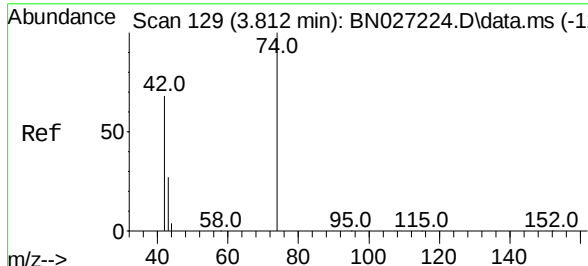
Ion Ratio Lower Upper

88 100

43 29.8 19.1 28.7#

58 75.3 52.2 78.2

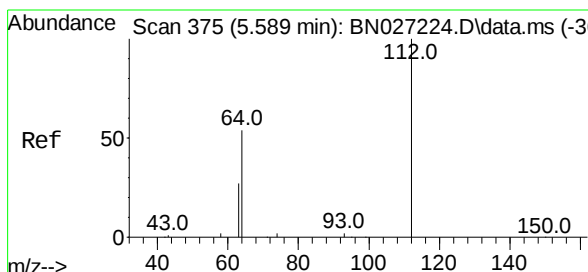
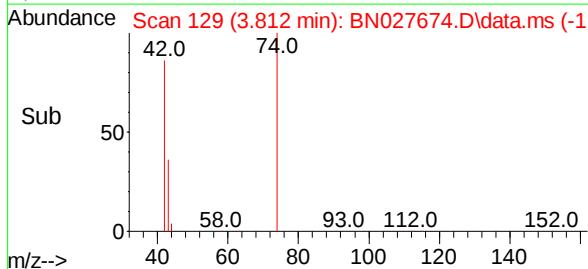
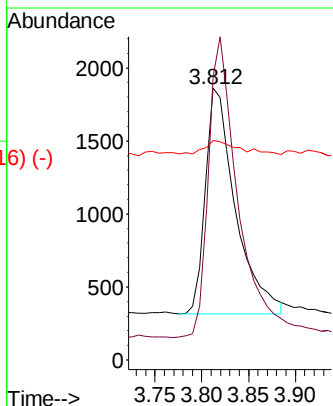
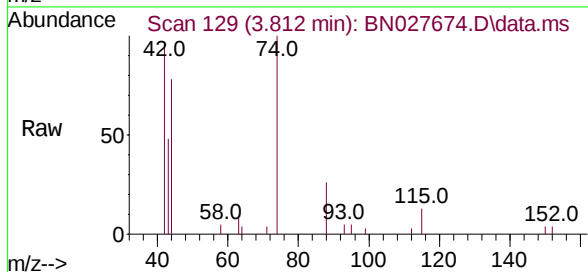




Scan 129 (3.812 min): BN027224.D\data.ms (-123) #3
 n-Nitrosodimethylamine
 Concen: 0.388 ng
 RT: 3.812 min Scan# 129
 Delta R.T. -0.007 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

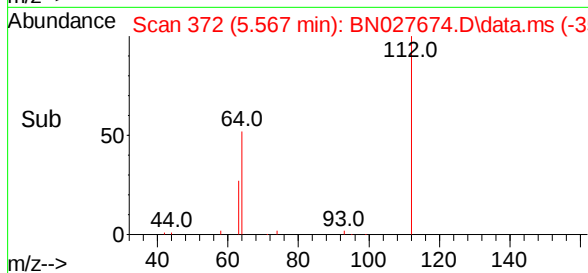
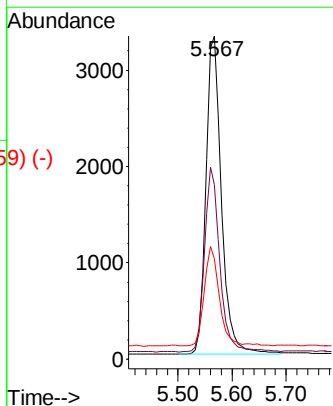
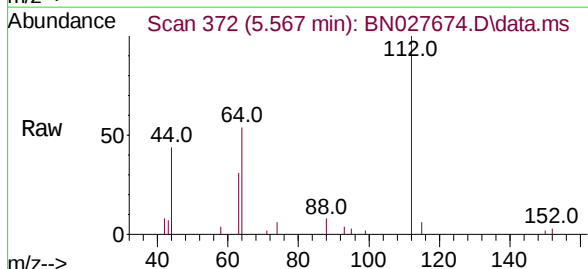
Instrument :
 BNA_N
 ClientSampleId :

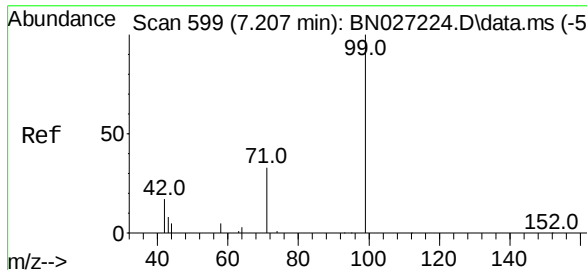
Tgt Ion:	42	Resp:	3450
Ion	Ratio	Lower	Upper
42	100		
74	130.2	113.8	170.8
44	7.7	7.3	10.9



Scan 375 (5.589 min): BN027224.D\data.ms (-369) #4
 2-Fluorophenol
 Concen: 0.372 ng
 RT: 5.567 min Scan# 372
 Delta R.T. -0.007 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

Tgt Ion:	112	Resp:	6650
Ion	Ratio	Lower	Upper
112	100		
64	57.1	44.4	66.6
63	29.9	23.1	34.7





Phenol-d6

Concen: 0.343 ng

RT: 7.178 min Scan# 634

Delta R.T. -0.007 min

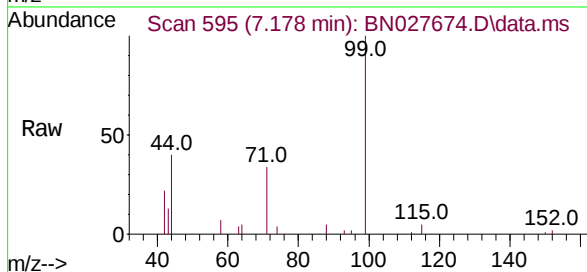
Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :



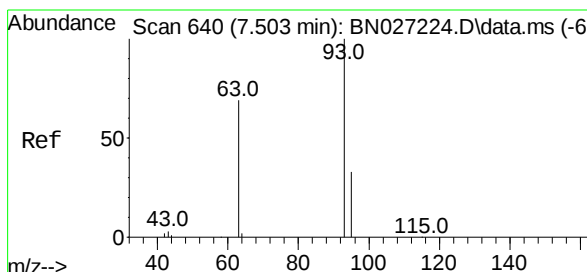
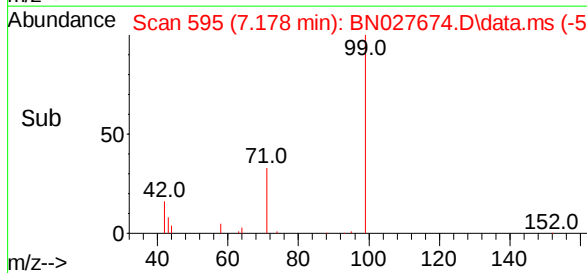
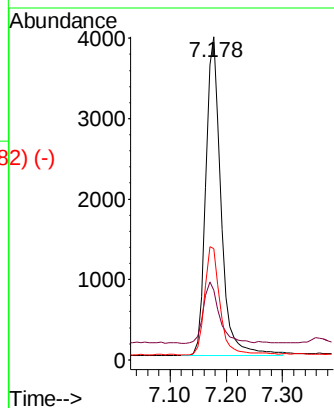
Tgt Ion: 99 Resp: 7458

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

71 34.4 25.8 38.6



bis(2-Chloroethyl)ether

Concen: 0.369 ng

RT: 7.459 min Scan# 634

Delta R.T. -0.007 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

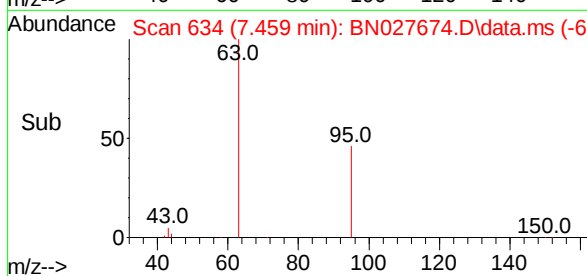
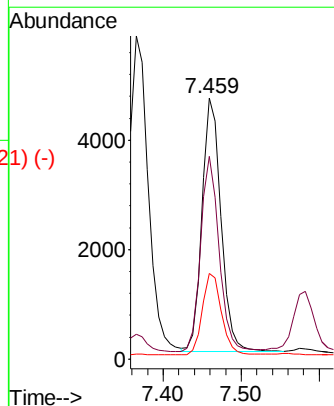
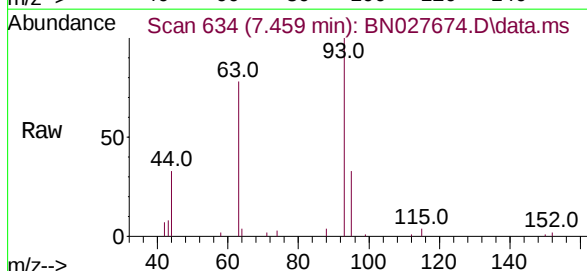
Tgt Ion: 93 Resp: 7763

Ion Ratio Lower Upper

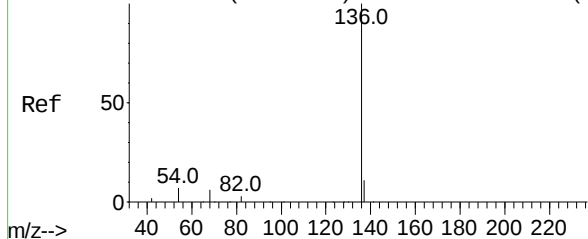
93 100

63 75.0 58.5 87.7

95 32.6 26.1 39.1



Abundance Scan 994 (10.895 min): BN027224.D\data.ms (-987) (-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.842 min Scan#

Delta R.T. -0.011 min

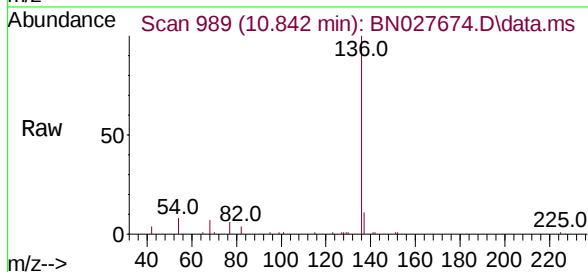
Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:136 Resp: 17643

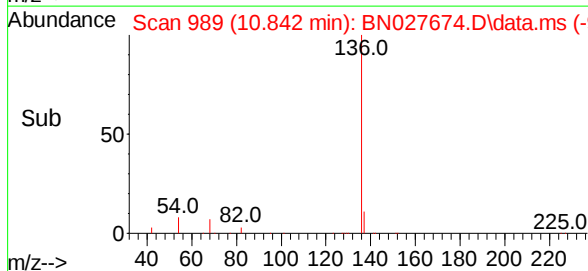
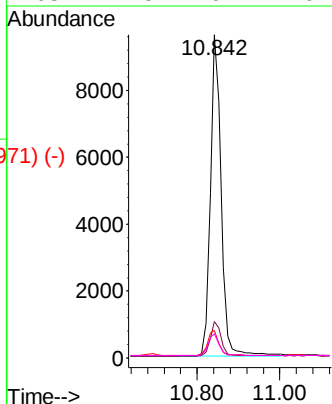
Ion Ratio Lower Upper

136 100

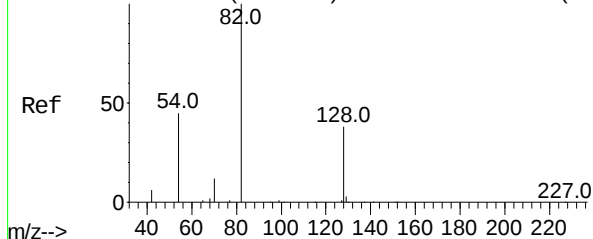
137 11.3 9.3 13.9

54 8.5 6.7 10.1

68 7.5 6.1 9.1



Abundance Scan 841 (9.262 min): BN027224.D\data.ms (-834) (-)



Nitrobenzene-d5

Concen: 0.428 ng

RT: 9.219 min Scan# 837

Delta R.T. -0.011 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

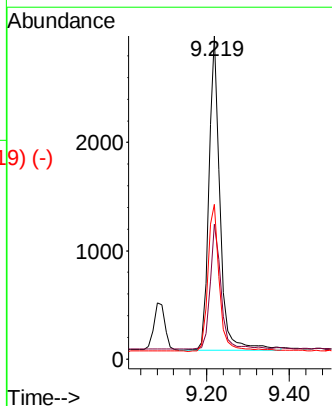
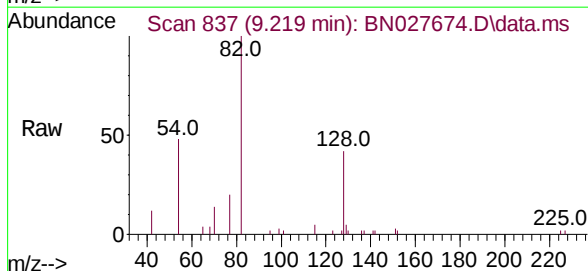
Tgt Ion: 82 Resp: 5504

Ion Ratio Lower Upper

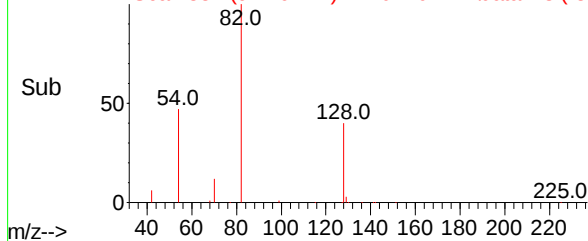
82 100

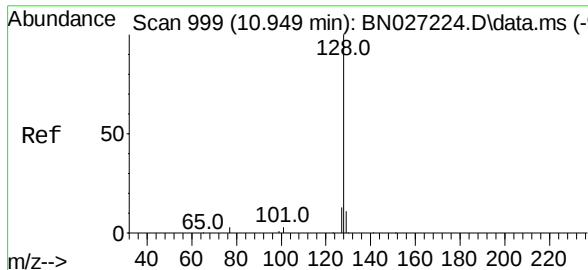
128 41.7 33.4 50.0

54 47.9 37.7 56.5



Abundance Scan 837 (9.219 min): BN027674.D\data.ms (-819) (-)





Naphthalene

Concen: 0.389 ng

RT: 10.895 min Scan# 999

Delta R.T. -0.011 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

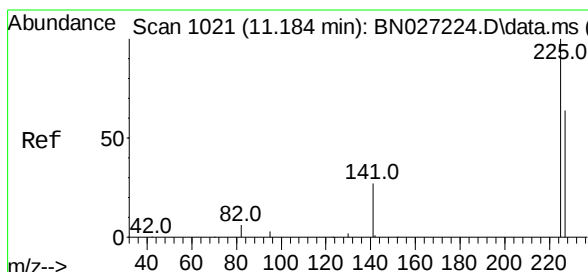
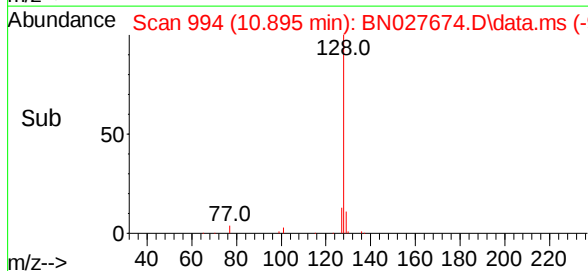
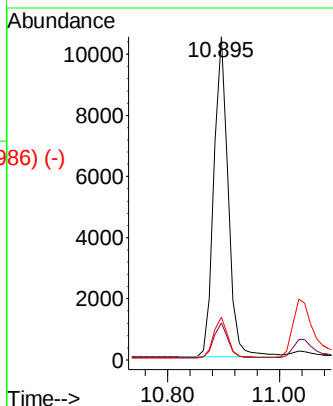
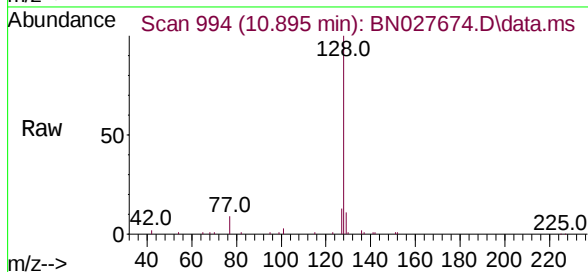
Tgt Ion:128 Resp: 18702

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.0

127 13.2 10.6 15.8



Hexachlorobutadiene

Concen: 0.386 ng

RT: 11.120 min Scan# 1015

Delta R.T. -0.011 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

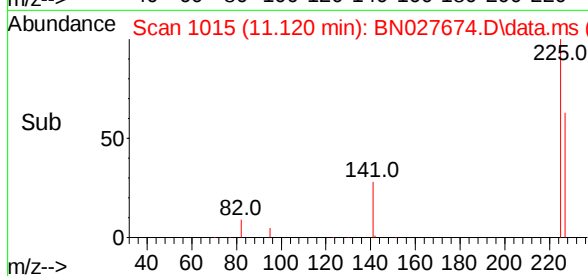
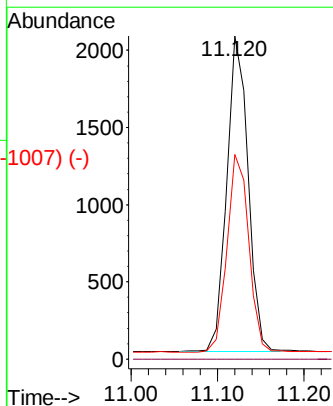
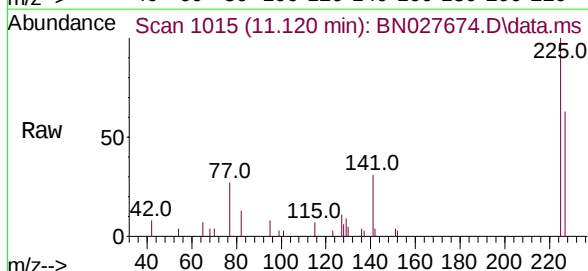
Tgt Ion:225 Resp: 3466

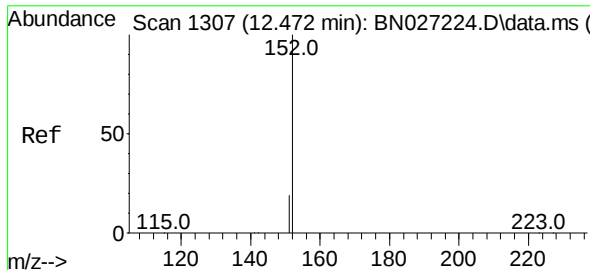
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 50.6 75.8

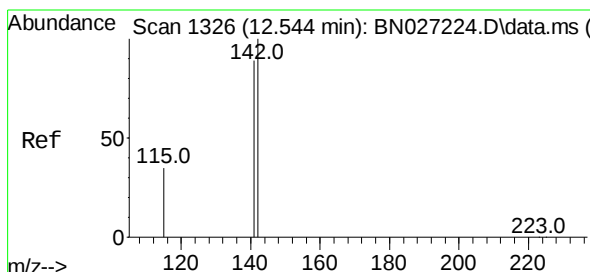
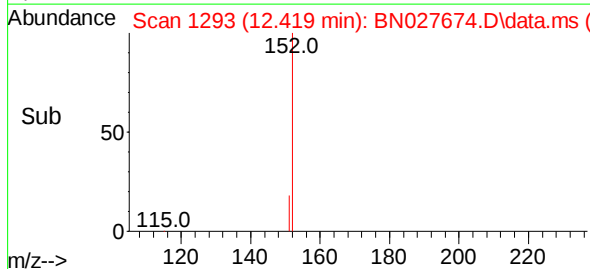
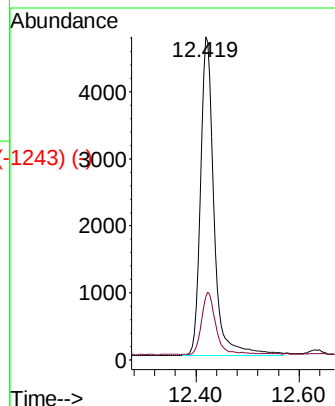
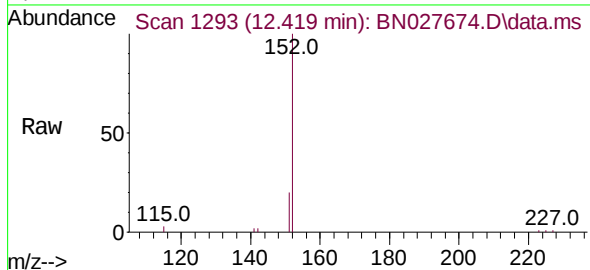




2-Methylnaphthalene-d10
 Concen: 0.338 ng
 RT: 12.419 min Scan# 1293
 Delta R.T. -0.011 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

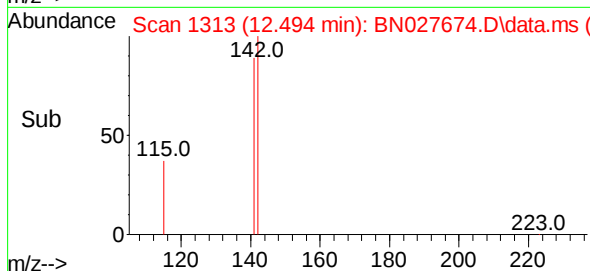
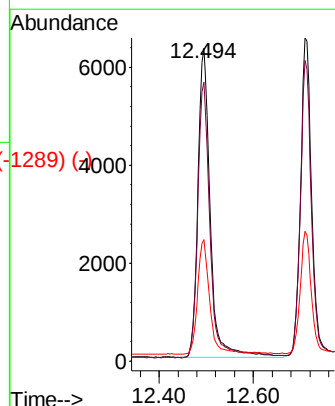
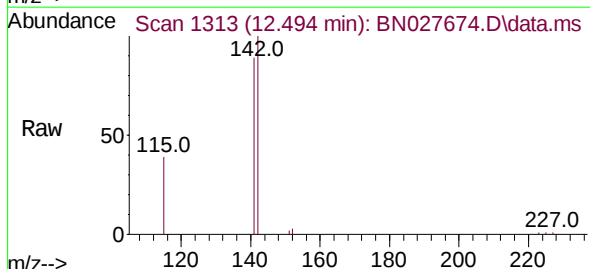
Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:152 Resp: 8755
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.6 25.0

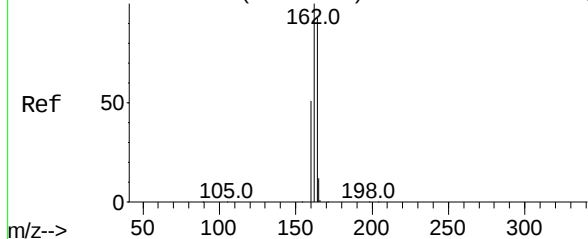


2-Methylnaphthalene
 Concen: 0.338 ng
 RT: 12.494 min Scan# 1313
 Delta R.T. -0.008 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

Tgt Ion:142 Resp: 11550
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.1 106.7
 115 38.8 29.6 44.4



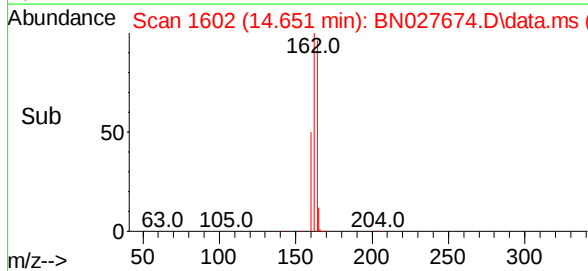
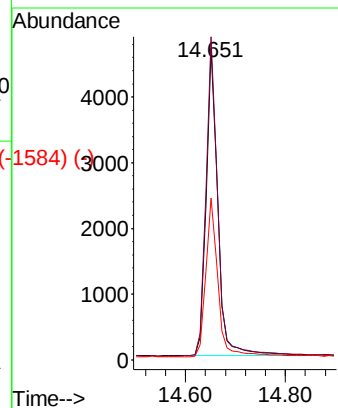
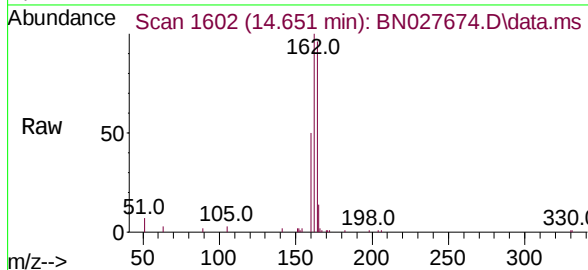
Abundance Scan 1606 (14.694 min): BN027224.D\data.ms (-1606) (-)



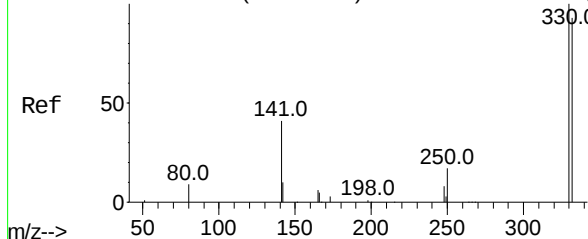
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1606
Delta R.T. -0.011 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 7635
Ion Ratio Lower Upper
164 100
162 104.0 85.8 128.8
160 52.1 44.2 66.2

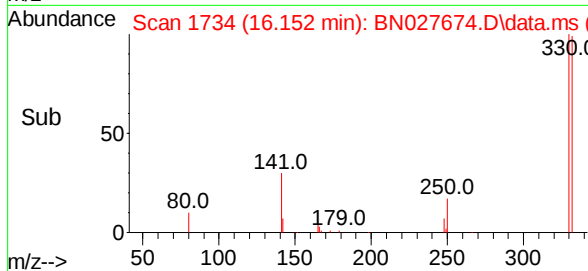
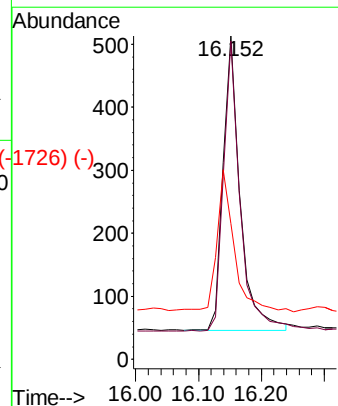
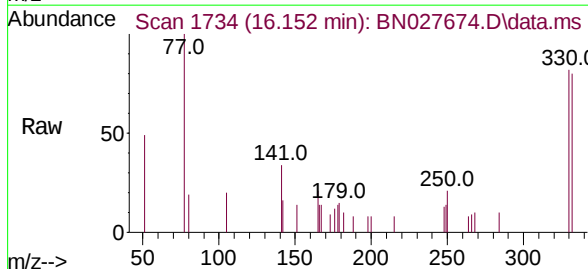


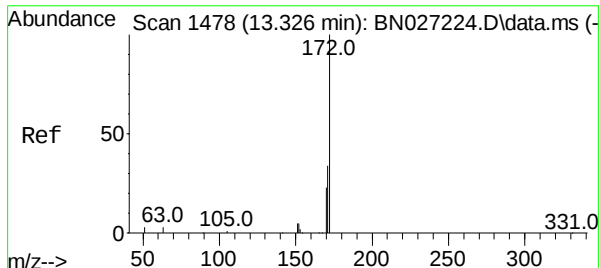
Abundance Scan 1737 (16.189 min): BN027224.D\data.ms (-1737) (-)



2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 16.152 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Tgt Ion:330 Resp: 874
Ion Ratio Lower Upper
330 100
332 96.0 75.2 112.8
141 46.3 36.2 54.4

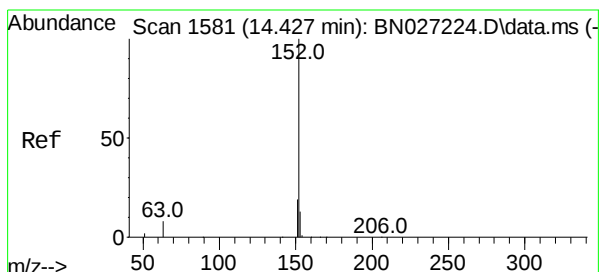
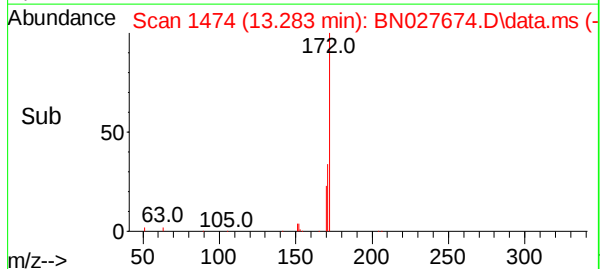
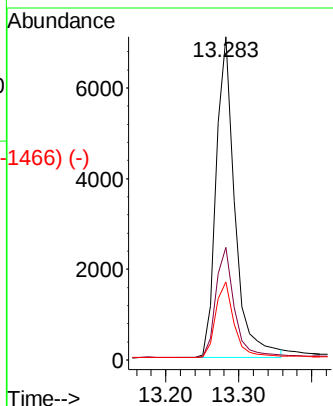
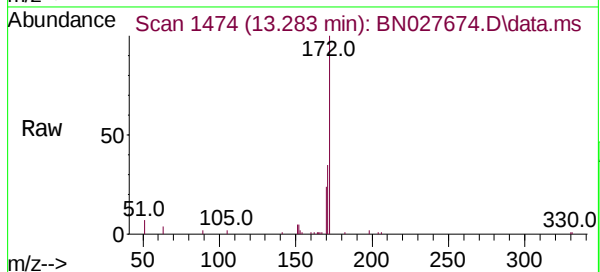




Scan 1478 (13.326 min): BN027224.D\data.ms (-1478) (-)
 2-Fluorobiphenyl
 Concen: 0.434 ng
 RT: 13.283 min Scan# 1478
 Delta R.T. -0.011 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

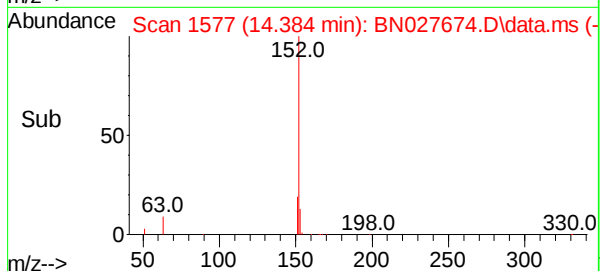
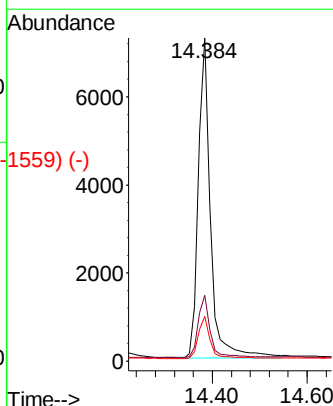
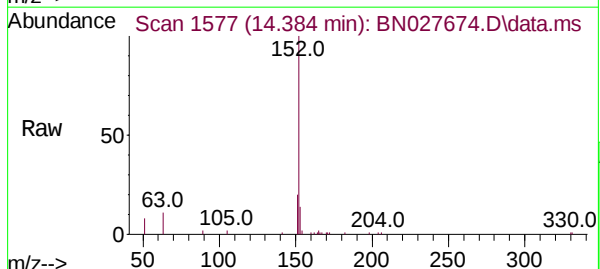
Instrument :
 BNA_N
 ClientSampleId :

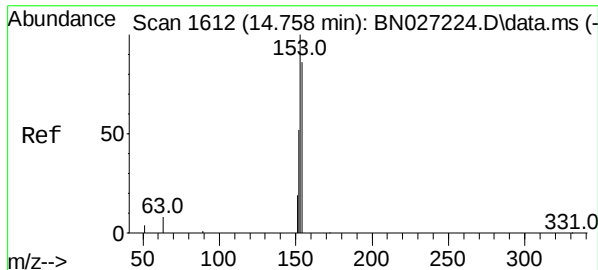
Tgt Ion:	172	Resp:	12593
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	24.1	19.3	28.9



Scan 1581 (14.427 min): BN027224.D\data.ms (-1581) (-)
 Acenaphthylene
 Concen: 0.368 ng
 RT: 14.384 min Scan# 1577
 Delta R.T. -0.011 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

Tgt Ion:	152	Resp:	12792
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	13.0	10.3	15.5





Acenaphthene

Concen: 0.401 ng

RT: 14.715 min Scan# 1608

Delta R.T. -0.011 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

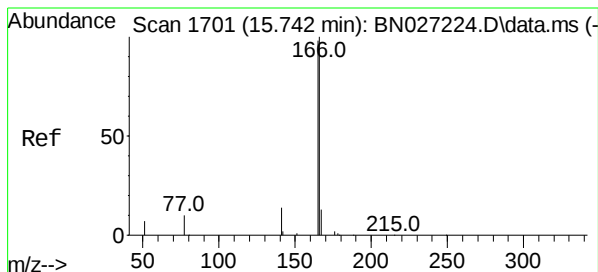
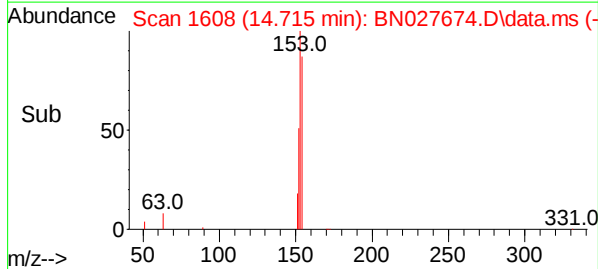
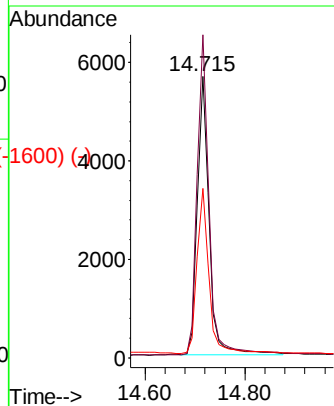
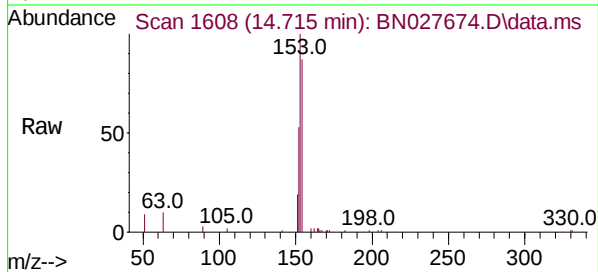
Tgt Ion:154 Resp: 9303

Ion Ratio Lower Upper

154 100

153 115.2 93.1 139.7

152 59.5 48.6 73.0



Fluorene

Concen: 0.376 ng

RT: 15.693 min Scan# 1697

Delta R.T. -0.012 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

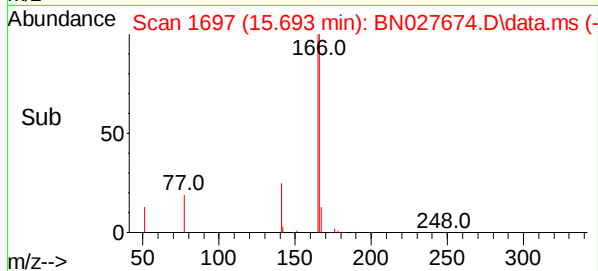
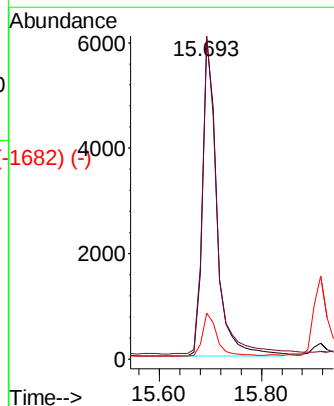
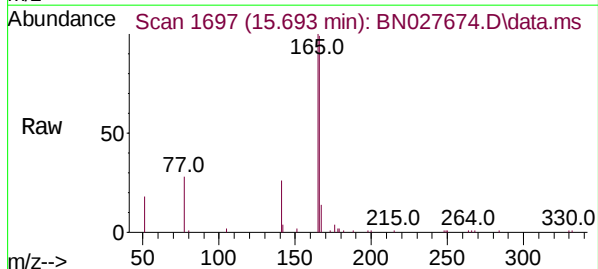
Tgt Ion:166 Resp: 11614

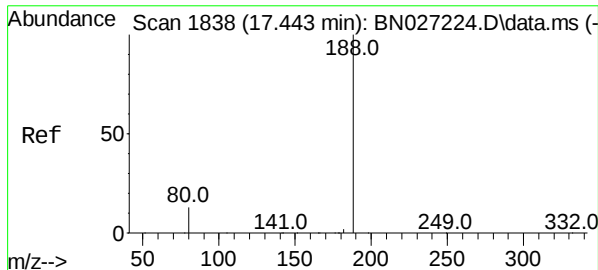
Ion Ratio Lower Upper

166 100

165 99.8 79.0 118.4

167 13.5 10.8 16.2





#19 (-)

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.405 min Scan# 1835

Delta R.T. 0.000 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

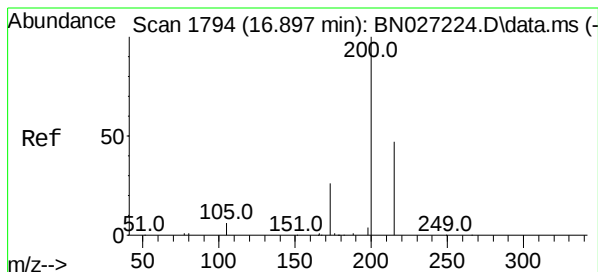
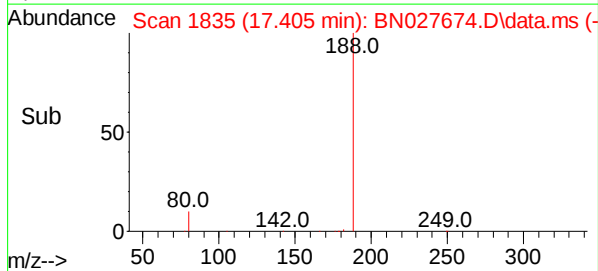
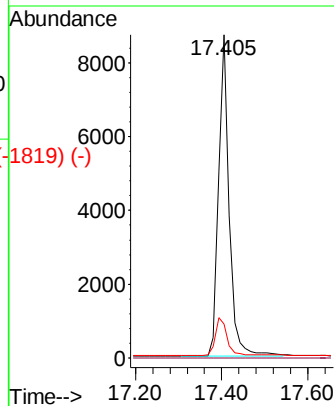
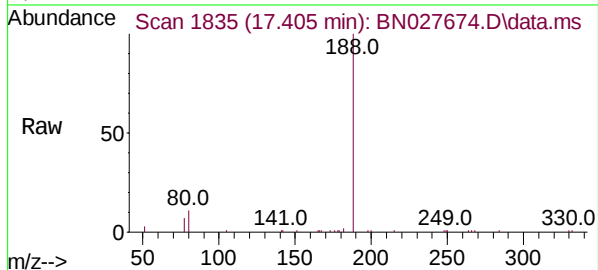
Tgt Ion:188 Resp: 14960

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.5 11.0 16.6#



#20 (-)

4,6-Dinitro-2-methylphenol

Concen: 0.310 ng

RT: 16.859 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

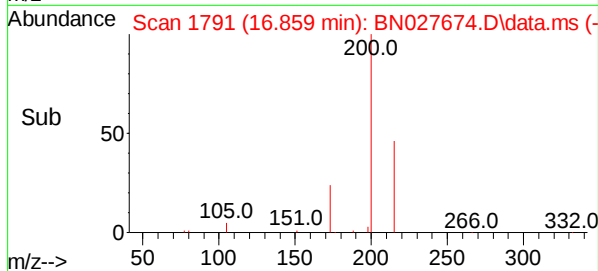
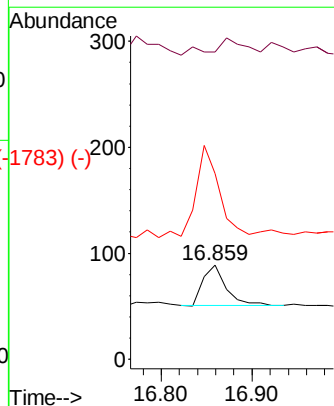
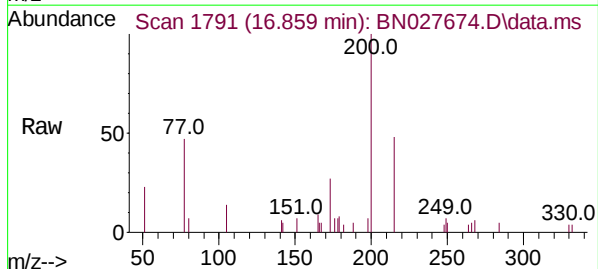
Tgt Ion:198 Resp: 66

Ion Ratio Lower Upper

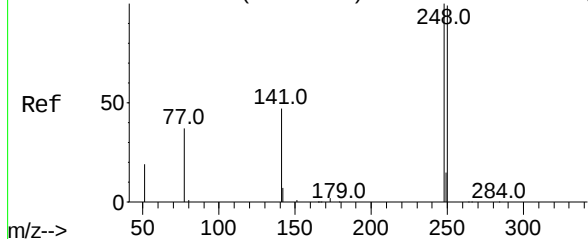
198 100

51 325.8 282.2 423.2

105 196.6 168.7 253.1



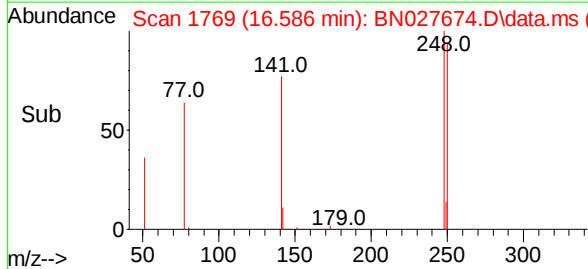
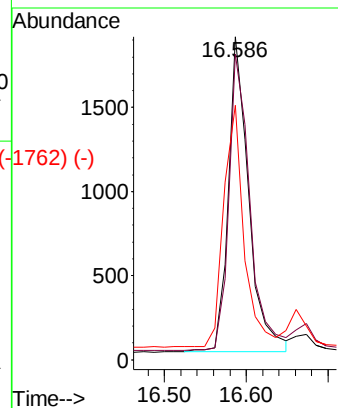
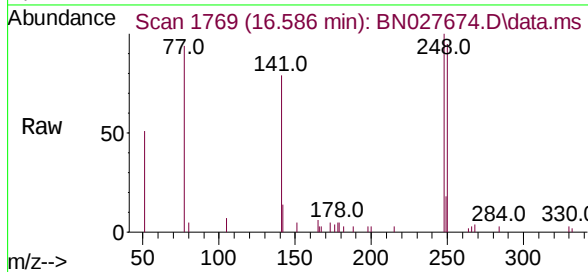
Abundance Scan 1773 (16.636 min): BN027224.D\data.ms (-1721) (-)



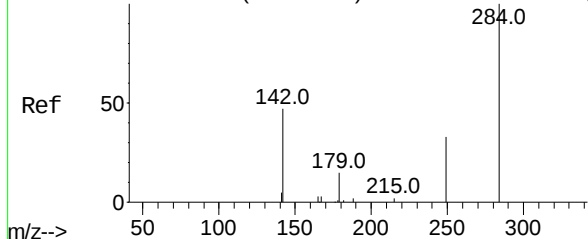
4-Bromophenyl-phenylether
Concen: 0.417 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 3288
Ion Ratio Lower Upper
248 100
250 94.6 79.7 119.5
141 78.7 39.8 59.8#

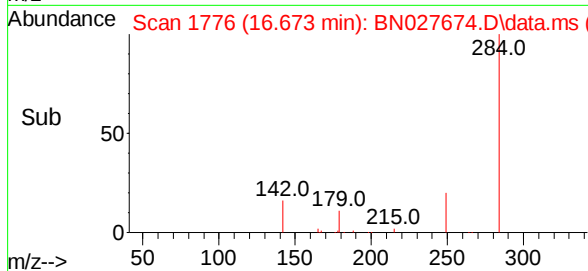
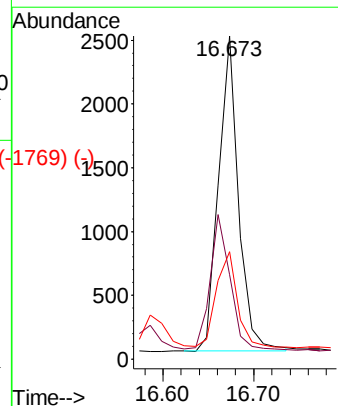
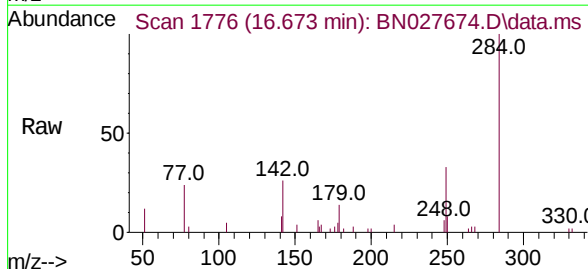


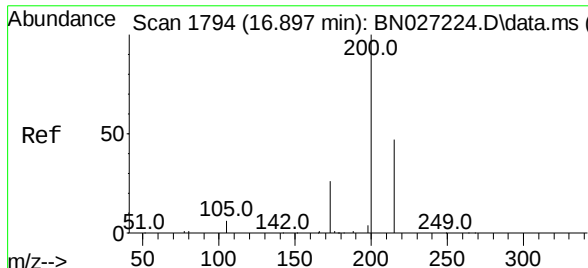
Abundance Scan 1779 (16.710 min): BN027224.D\data.ms (-1723) (-)



Hexachlorobenzene
Concen: 0.402 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Tgt Ion:284 Resp: 3764
Ion Ratio Lower Upper
284 100
142 42.2 32.9 49.3
249 31.6 24.3 36.5

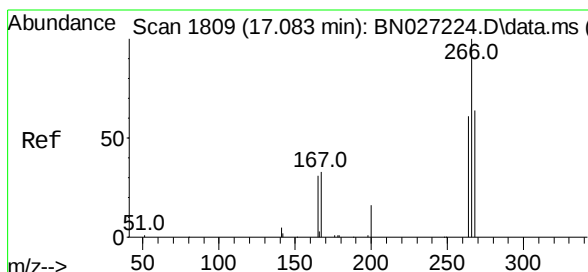
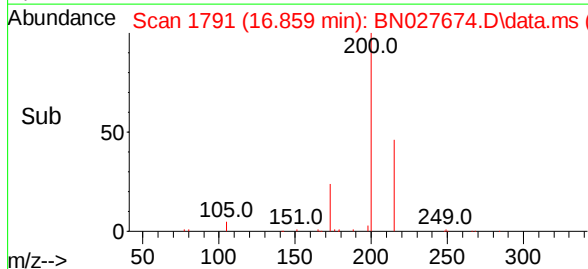
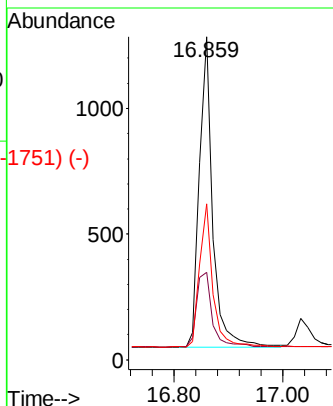
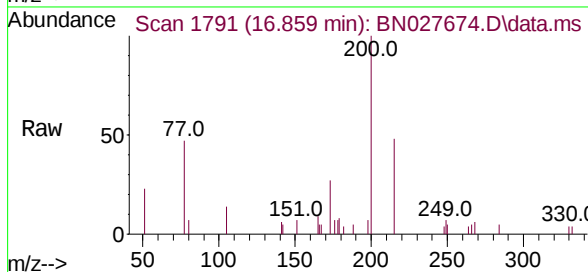




Scan 1794 (16.897 min): BN027224.D\data.ms (-1789) (-)
 Atrazine
 Concen: 0.353 ng
 RT: 16.859 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

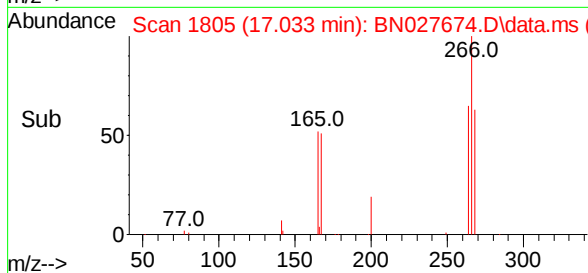
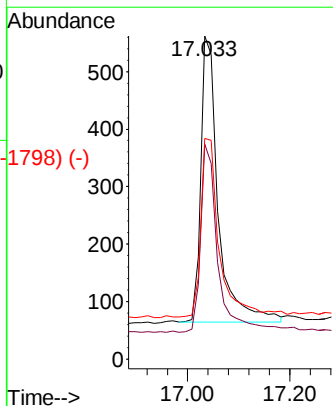
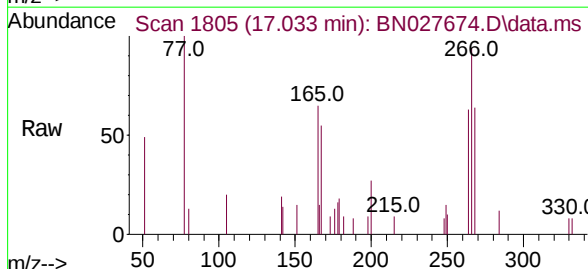
Instrument :
 BNA_N
 ClientSampleId :

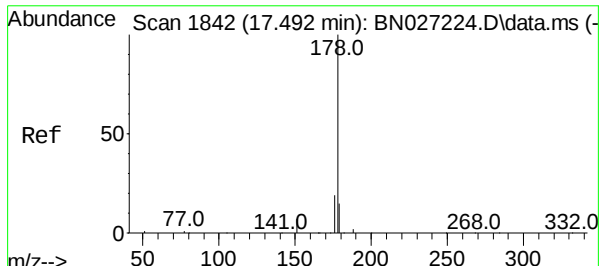
Tgt Ion:	200	Resp:	2084
Ion	Ratio	Lower	Upper
200	100		
173	27.0	22.5	33.7
215	48.2	39.0	58.6



Scan 1809 (17.083 min): BN027224.D\data.ms (-1824) (-)
 Pentachlorophenol
 Concen: 0.327 ng
 RT: 17.033 min Scan# 1805
 Delta R.T. -0.012 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

Tgt Ion:	266	Resp:	1177
Ion	Ratio	Lower	Upper
266	100		
264	64.6	50.3	75.5
268	66.4	52.0	78.0

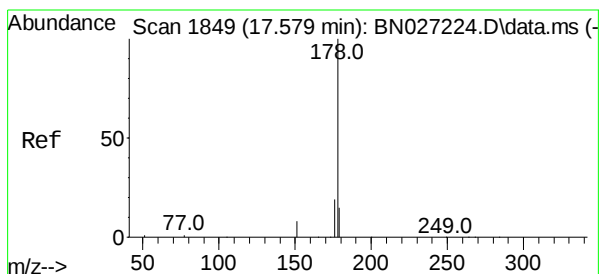
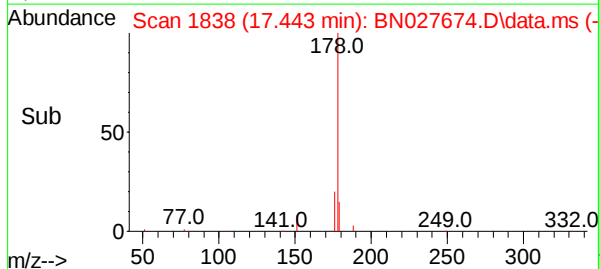
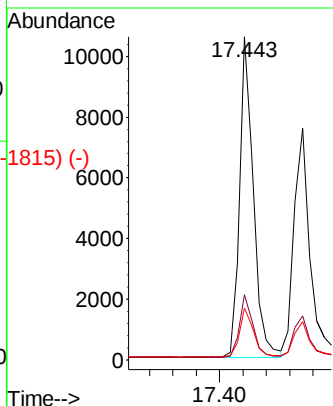
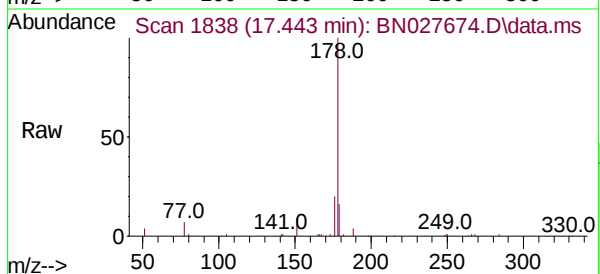




Scan 1842 (17.492 min): BN027224.D\data.ms (-1825) (-)
 Phenanthrene
 Concen: 0.397 ng
 RT: 17.443 min Scan# 1838
 Delta R.T. -0.012 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

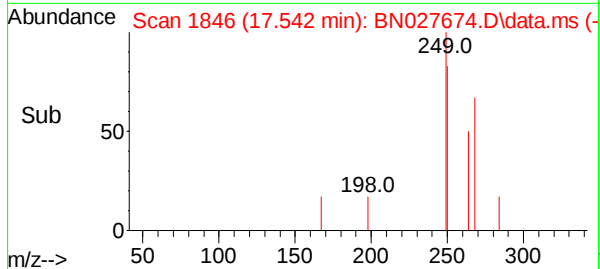
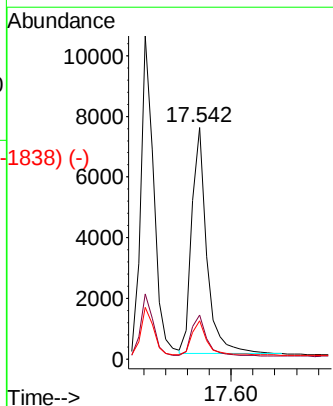
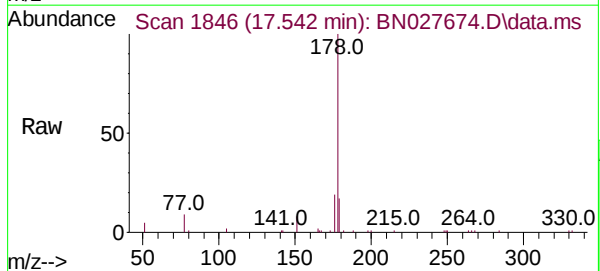
Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:	178	Resp:	17454
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	15.5	12.3	18.5

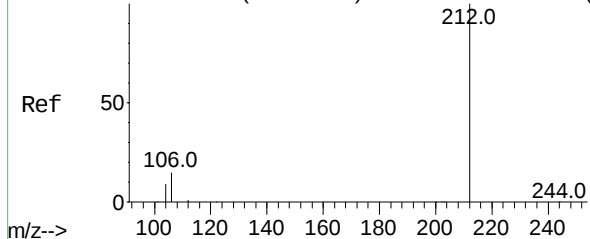


Scan 1849 (17.579 min): BN027224.D\data.ms (-1826) (-)
 Anthracene
 Concen: 0.379 ng
 RT: 17.542 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

Tgt Ion:	178	Resp:	14140
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.4	12.0	18.0



Abundance Scan 2130 (19.467 min): BN027224.D\data.ms (-2127) (-)



Fluoranthene-d10

Concen: 0.348 ng

RT: 19.430 min Scan# 2127

Delta R.T. -0.005 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

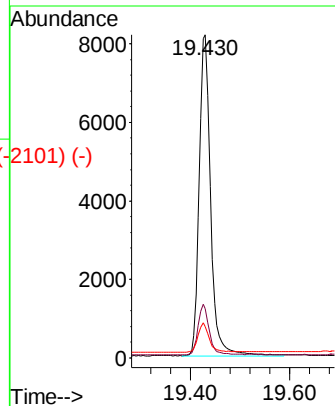
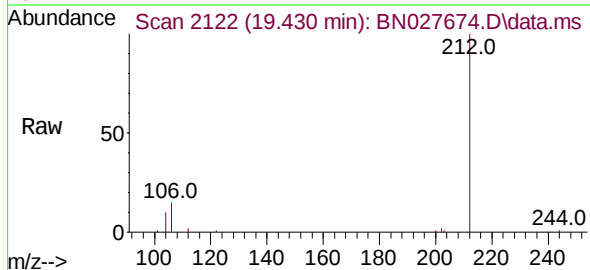
Tgt Ion:212 Resp: 12933

Ion Ratio Lower Upper

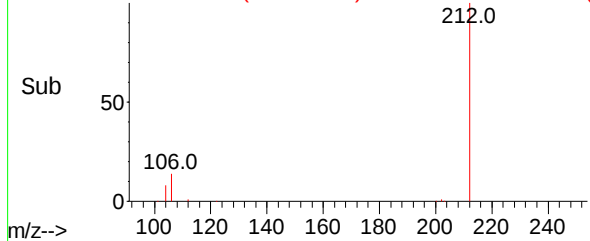
212 100

106 15.2 12.1 18.1

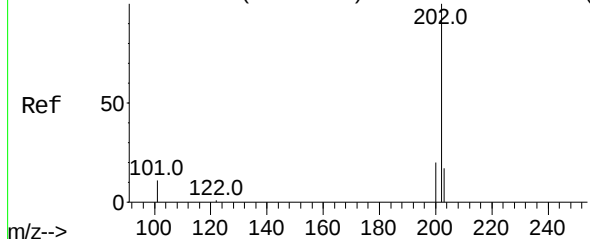
104 9.0 6.9 10.3



Abundance Scan 2122 (19.430 min): BN027674.D\data.ms (-2101) (-)



Abundance Scan 2137 (19.500 min): BN027224.D\data.ms (-2128) (-)



Fluoranthene

Concen: 0.342 ng

RT: 19.458 min Scan# 2128

Delta R.T. -0.009 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

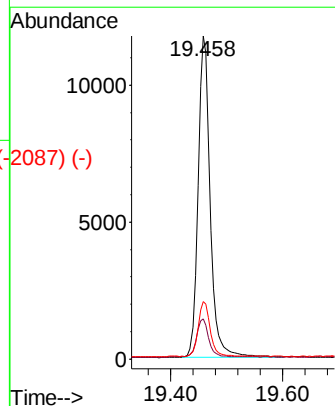
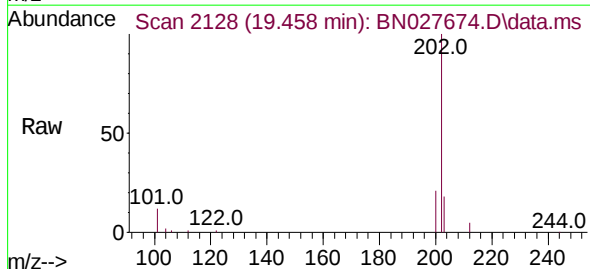
Tgt Ion:202 Resp: 17704

Ion Ratio Lower Upper

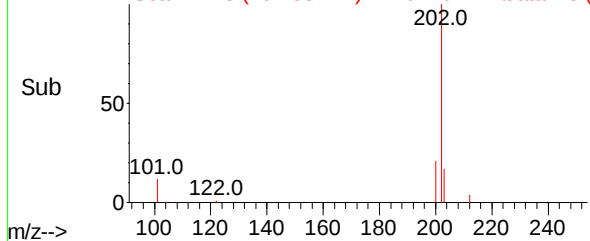
202 100

101 12.4 9.6 14.4

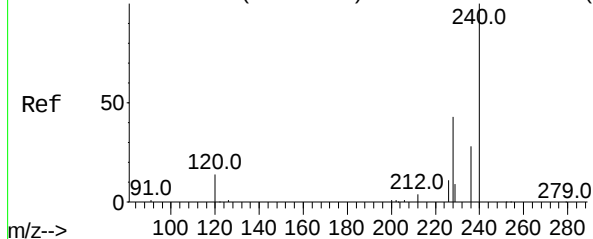
203 17.0 13.6 20.4



Abundance Scan 2128 (19.458 min): BN027674.D\data.ms (-2087) (-)



Abundance Scan 2530 (21.623 min): BN027224.D\data.ms (-2529) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.587 min Scan# 2529

Delta R.T. 0.000 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

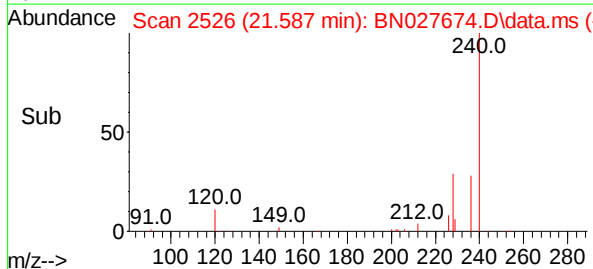
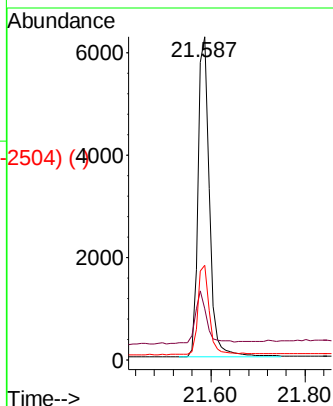
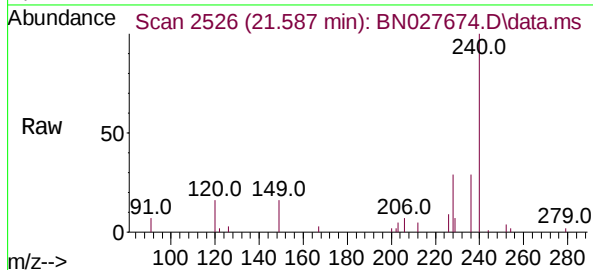
Tgt Ion:240 Resp: 10417

Ion Ratio Lower Upper

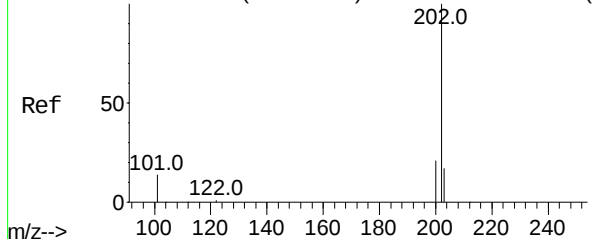
240 100

120 15.8 14.2 21.4

236 29.3 22.9 34.3



Abundance Scan 2215 (19.862 min): BN027224.D\data.ms (-2200) (-)



Pyrene

Concen: 0.430 ng

RT: 19.825 min Scan# 2207

Delta R.T. -0.005 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

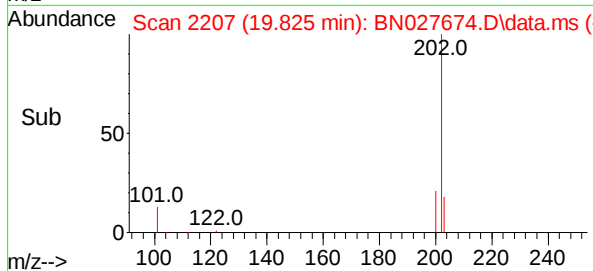
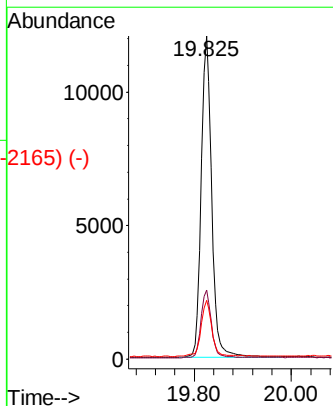
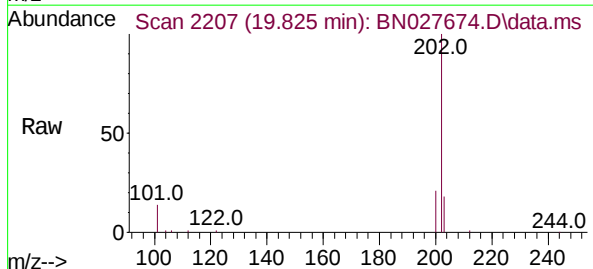
Tgt Ion:202 Resp: 17799

Ion Ratio Lower Upper

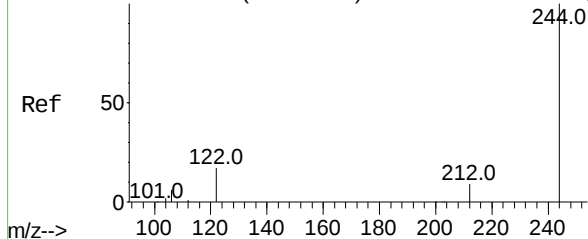
202 100

200 20.9 16.6 25.0

203 18.0 14.2 21.4



Abundance Scan 2256 (20.053 min): BN027224.D\data.ms (-2256) (-)



Terphenyl-d14

Concen: 0.413 ng

RT: 20.015 min Scan# 2248

Delta R.T. -0.005 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

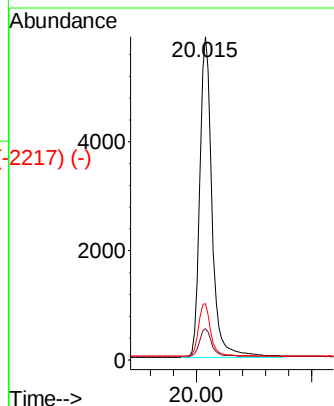
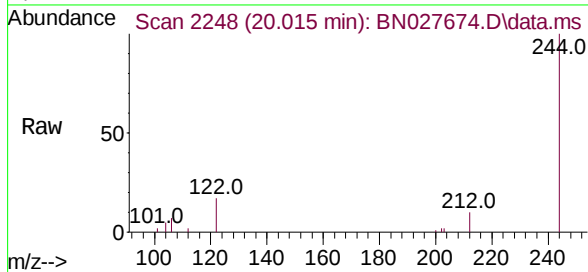
Tgt Ion:244 Resp: 8637

Ion Ratio Lower Upper

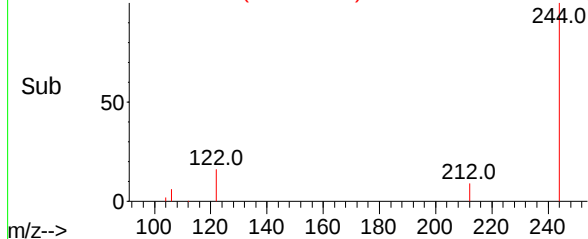
244 100

212 9.7 7.5 11.3

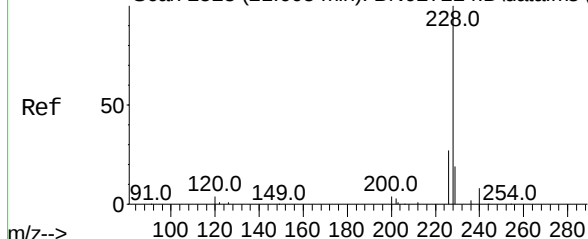
122 17.3 14.0 21.0



Abundance Scan 2248 (20.015 min): BN027674.D\data.ms (-2217) (-)



Abundance Scan 2528 (21.605 min): BN027224.D\data.ms (-2522) (-)



Benzo(a)anthracene

Concen: 0.393 ng

RT: 21.569 min Scan# 2524

Delta R.T. 0.000 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

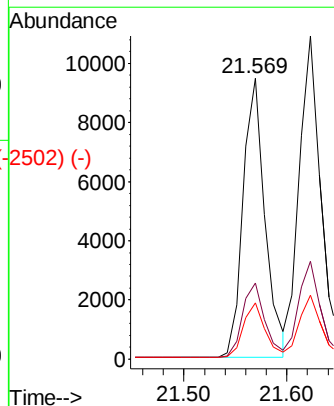
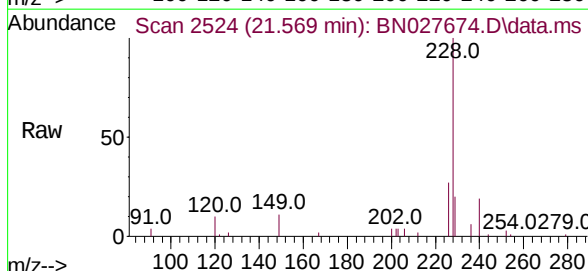
Tgt Ion:228 Resp: 14024

Ion Ratio Lower Upper

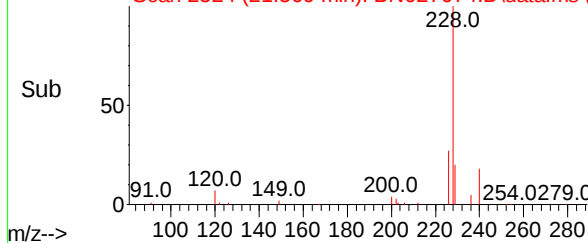
228 100

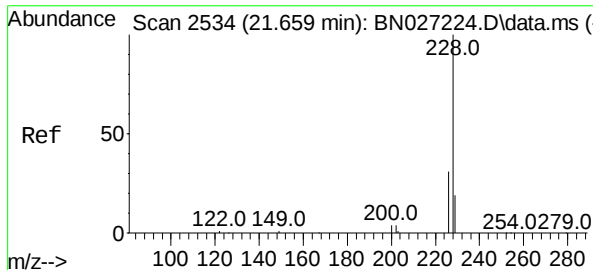
226 27.2 21.9 32.9

229 20.0 15.7 23.5



Abundance Scan 2524 (21.569 min): BN027674.D\data.ms (-2502) (-)





#39 (-)

Chrysene

Concen: 0.411 ng

RT: 21.623 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

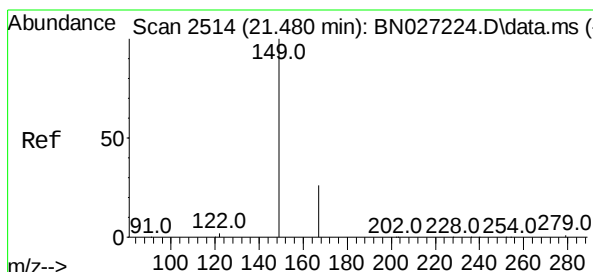
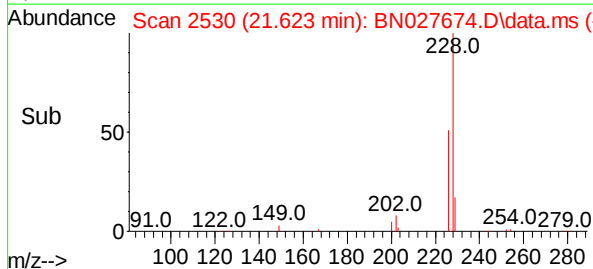
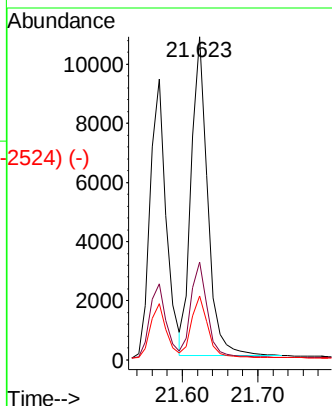
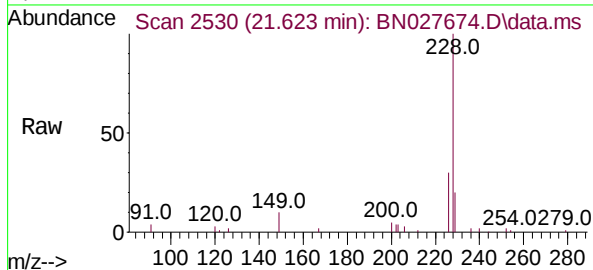
Tgt Ion:228 Resp: 16123

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 19.7 15.4 23.2



#39 (-)

Bis(2-ethylhexyl)phthalate

Concen: 0.365 ng

RT: 21.444 min Scan# 2510

Delta R.T. 0.000 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

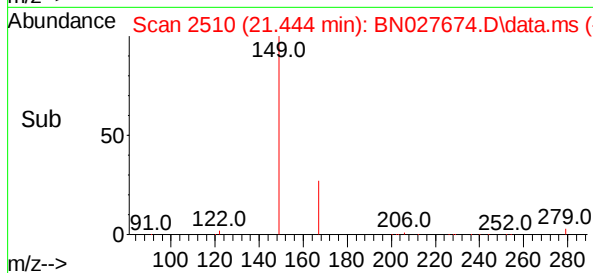
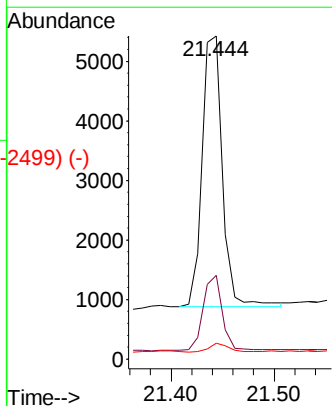
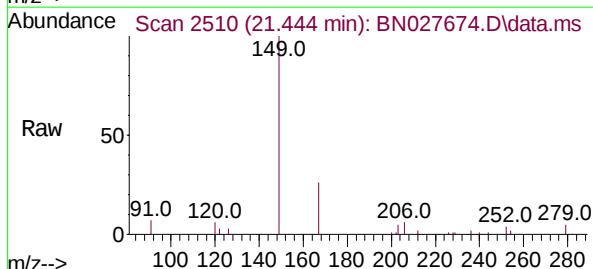
Tgt Ion:149 Resp: 6288

Ion Ratio Lower Upper

149 100

167 26.5 22.1 33.1

279 2.8 2.7 4.1



Abundance Scan 3215 (24.156 min): BN027224.D\data.ms (-3135) (-)

Perylene-d12

Concen: 0.400 ng

RT: 24.089 min Scan# 3192

Delta R.T. -0.006 min

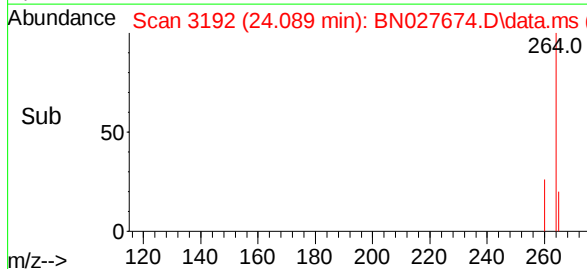
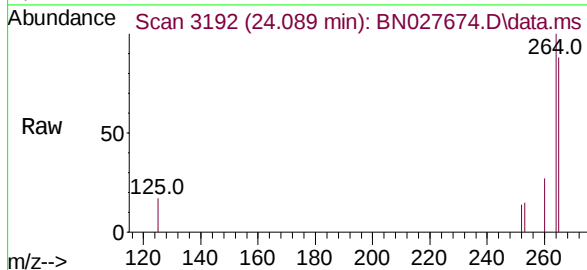
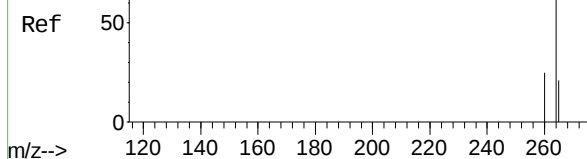
Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

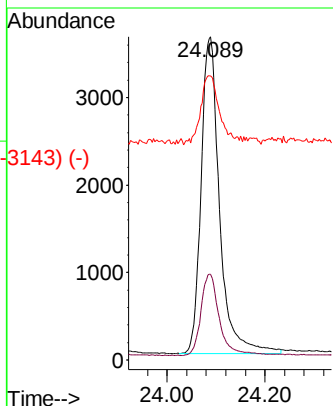
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	264	Resp:	9510
Ion Ratio	Lower	Upper	
264	100		
260	26.5	20.7	31.1
265	87.8	53.3	79.9#



Abundance Scan 4130 (26.832 min): BN027224.D\data.ms (-4096) (-)

Indeno(1,2,3-cd)pyrene

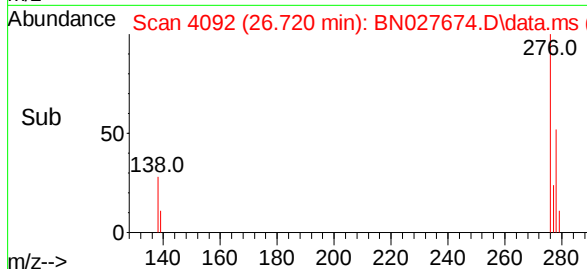
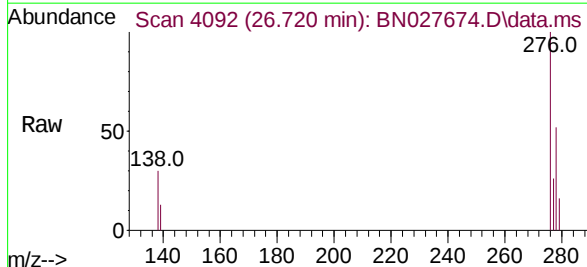
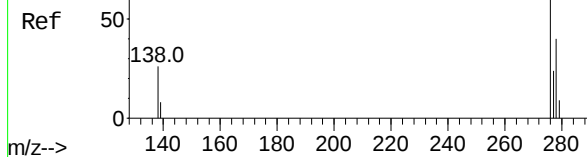
Concen: 0.399 ng

RT: 26.720 min Scan# 4092

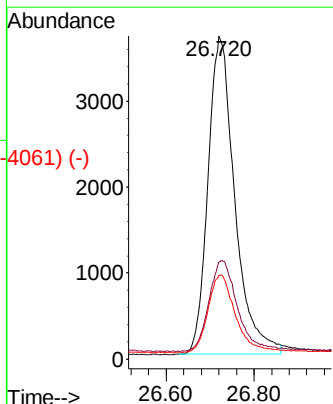
Delta R.T. -0.009 min

Lab File: BN027674.D

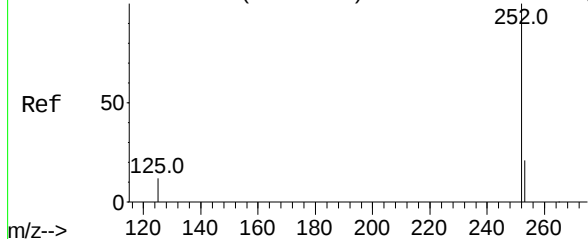
Acq: 14 Sep 2023 11:25



Tgt Ion:	276	Resp:	15413
Ion Ratio	Lower	Upper	
276	100		
138	30.1	23.4	35.2
277	25.0	19.8	29.8



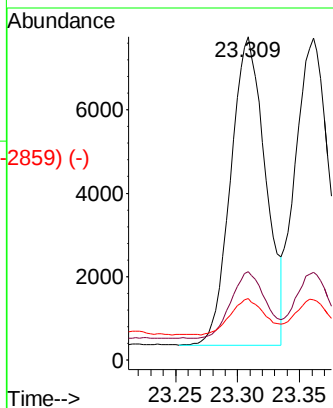
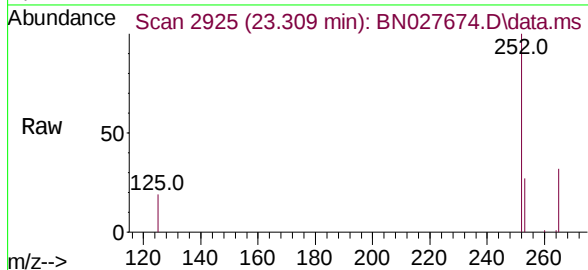
Abundance Scan 2945 (23.367 min): BN027224.D\data.ms (-2937) (-)



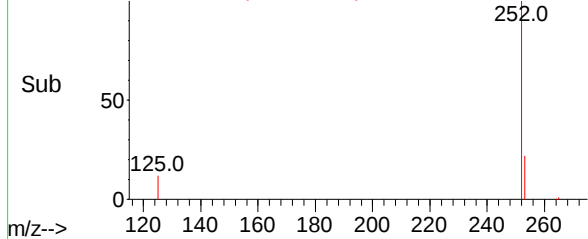
Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 23.309 min Scan# 2937
Delta R.T. -0.006 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Instrument :
BNA_N
ClientSampleId :

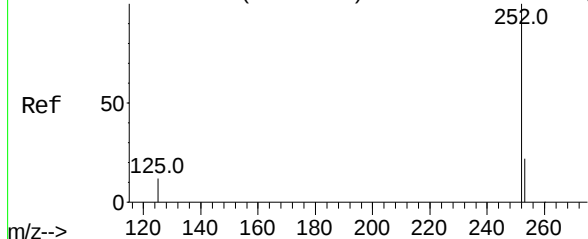
Tgt Ion:	252	Resp:	14483
Ion	Ratio	Lower	Upper
252	100		
253	27.4	19.9	29.9
125	19.1	13.8	20.6



Abundance Scan 2925 (23.309 min): BN027674.D\data.ms (-2859) (-)

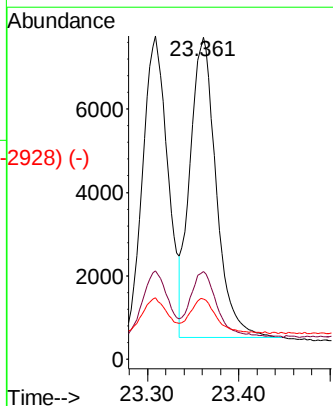
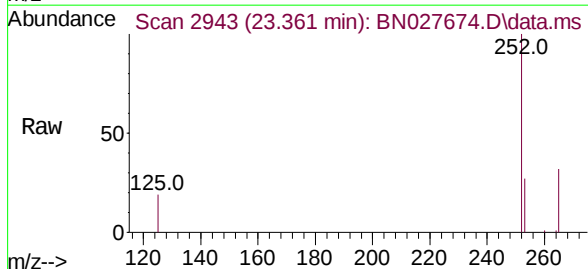


Abundance Scan 2963 (23.420 min): BN027224.D\data.ms (-2938) (-)

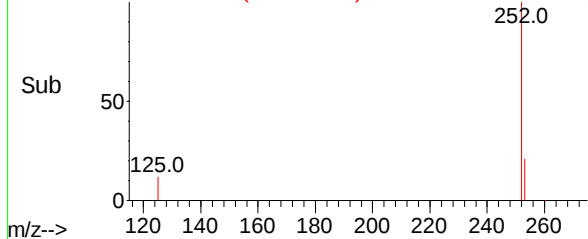


Benzo(k)fluoranthene
Concen: 0.379 ng
RT: 23.361 min Scan# 2943
Delta R.T. -0.006 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

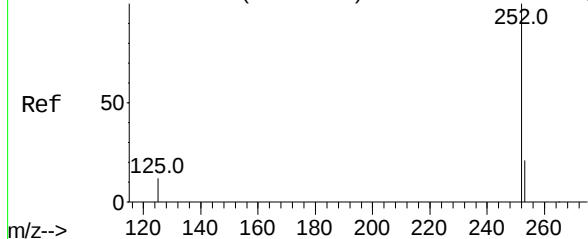
Tgt Ion:	252	Resp:	14344
Ion	Ratio	Lower	Upper
252	100		
253	27.2	20.2	30.2
125	18.6	14.1	21.1



Abundance Scan 2943 (23.361 min): BN027674.D\data.ms (-2928) (-)



Abundance Scan 3176 (24.042 min): BN027224.D\data.ms (-3159) (-)



Benzo(a)pyrene

Concen: 0.371 ng

RT: 23.972 min Scan# 4139

Delta R.T. -0.009 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

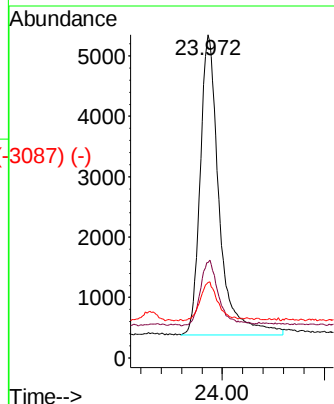
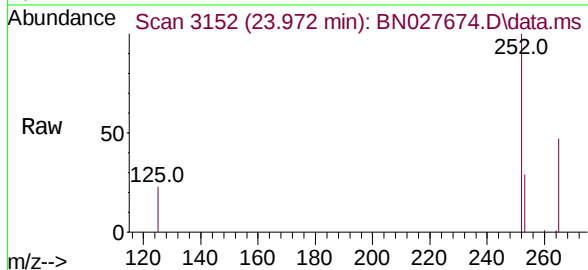
Tgt Ion:252 Resp: 12770

Ion Ratio Lower Upper

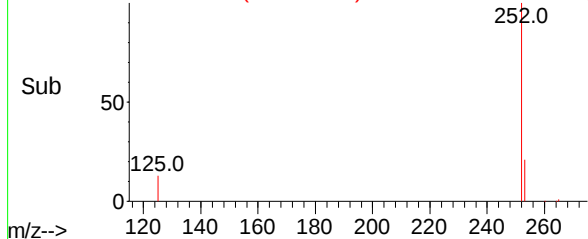
252 100

253 29.5 21.4 32.0

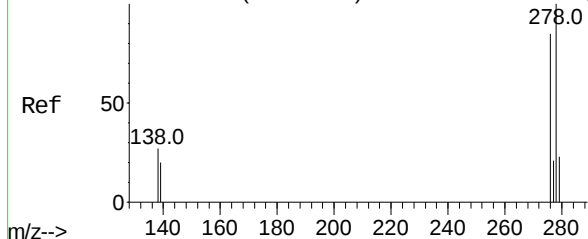
125 23.3 16.5 24.7



Abundance Scan 3152 (23.972 min): BN027674.D\data.ms (-3087) (-)



Abundance Scan 4139 (26.858 min): BN027224.D\data.ms (-4100) (-)



Dibenzo(a,h)anthracene

Concen: 0.414 ng

RT: 26.747 min Scan# 4101

Delta R.T. -0.009 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

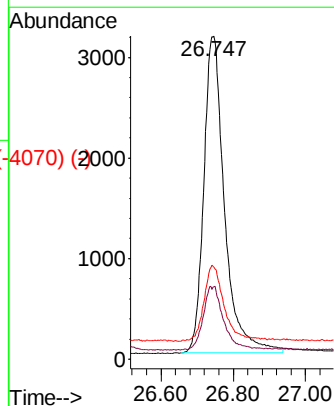
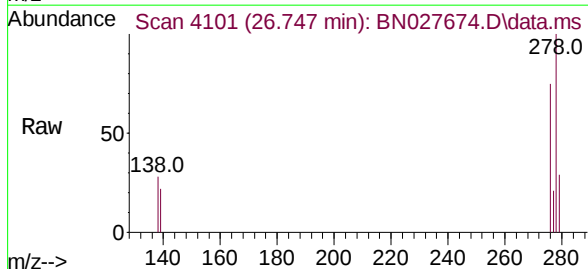
Tgt Ion:278 Resp: 12531

Ion Ratio Lower Upper

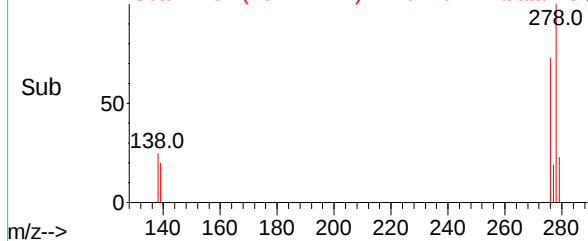
278 100

139 22.4 17.9 26.9

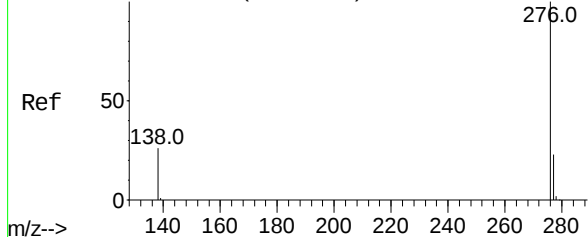
279 28.5 21.8 32.6



Abundance Scan 4101 (26.747 min): BN027674.D\data.ms (-4070) (-)



Abundance Scan 4414 (27.662 min): BN027224.D\data.ms (-4374) (-)



Benzo(g,h,i)perylene

Concen: 0.410 ng

RT: 27.539 min Scan# 4

Delta R.T. -0.015 min

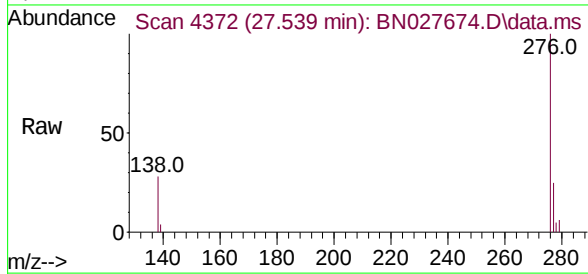
Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:276 Resp: 14379

Ion Ratio Lower Upper

276 100

277 25.5 19.6 29.4

138 28.2 22.1 33.1

