

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 :
 SSTDCCC0.4

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)

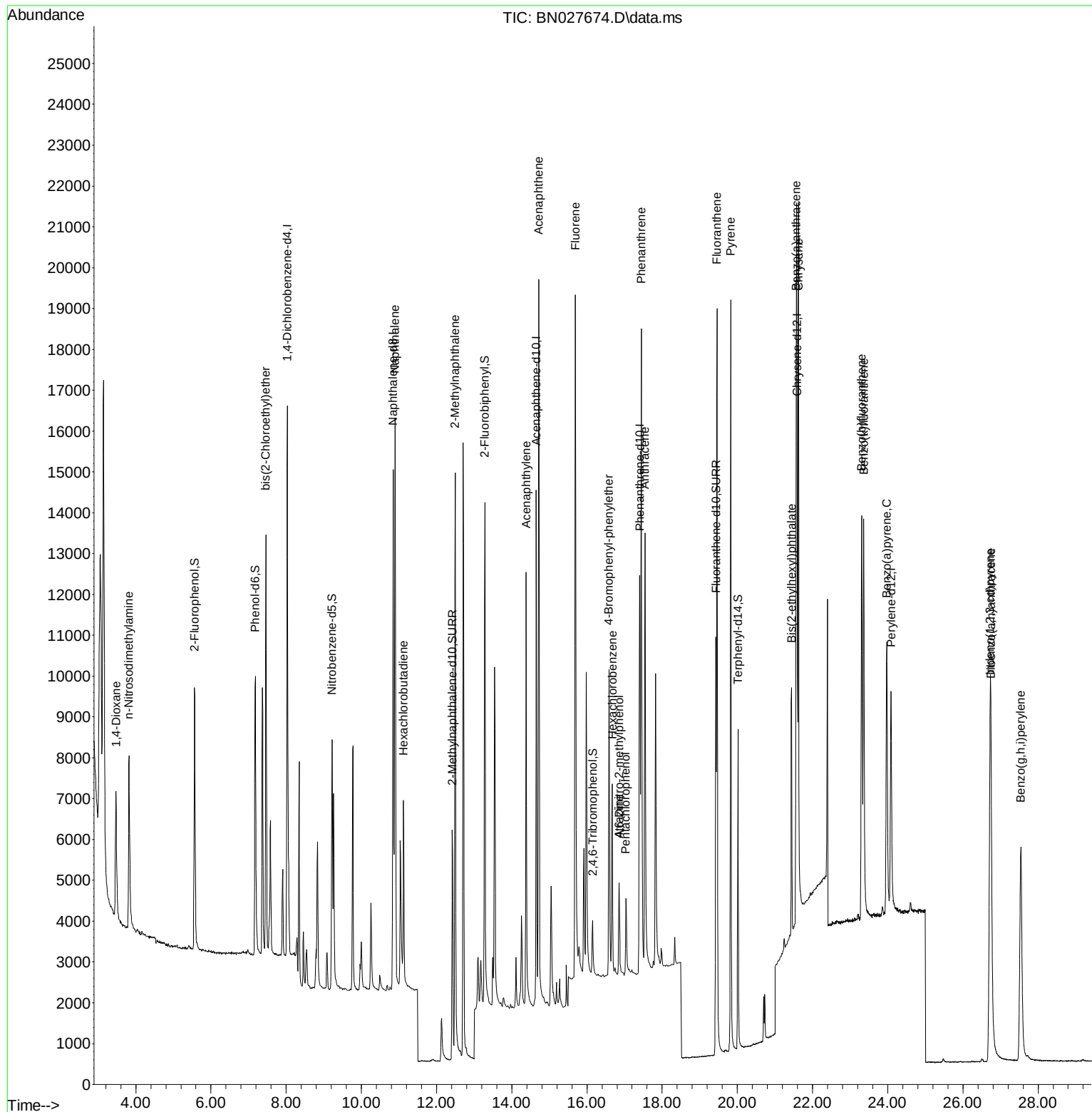
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6863	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	17643	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	7635	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	14960	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	10417	0.400	ng	0.00
35) Perylene-d12	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

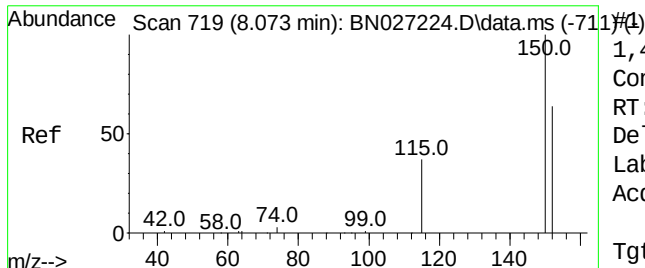
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
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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
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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 :

SSTDCCC0.4

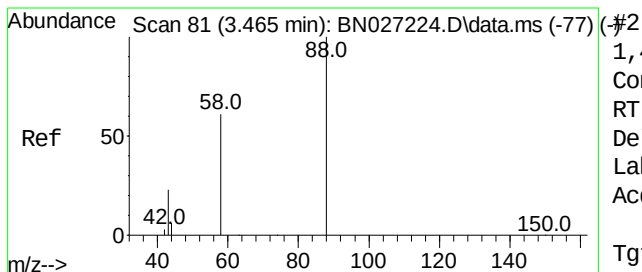
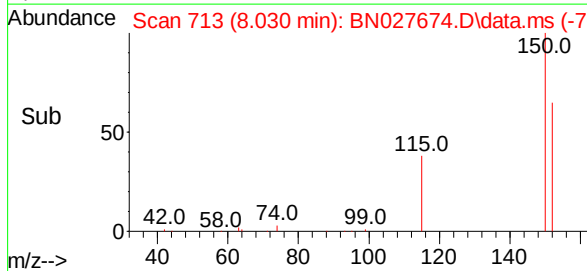
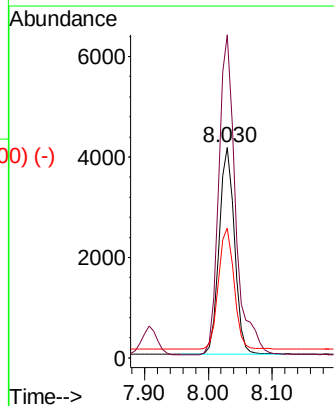
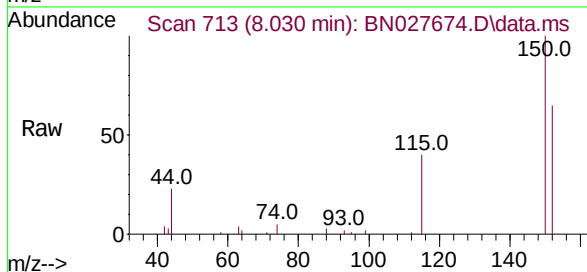
Tgt Ion:152 Resp: 6863

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

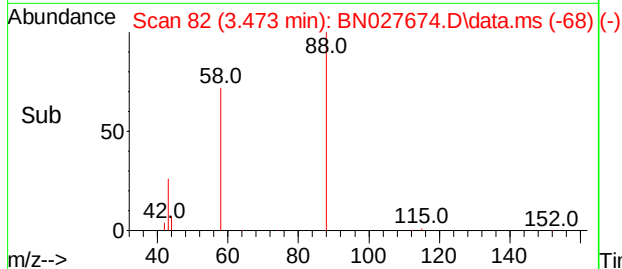
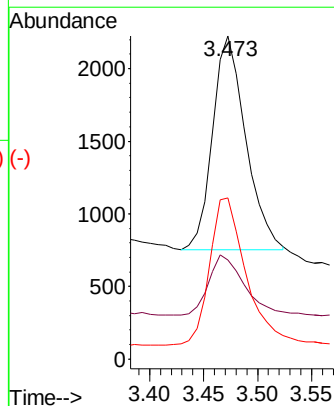
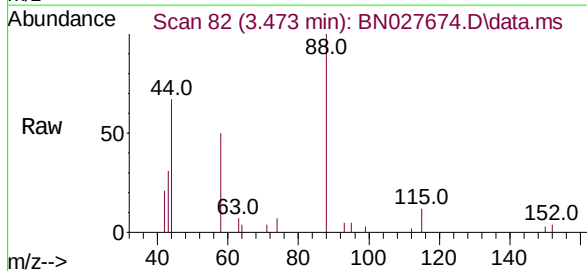
Tgt Ion: 88 Resp: 3126

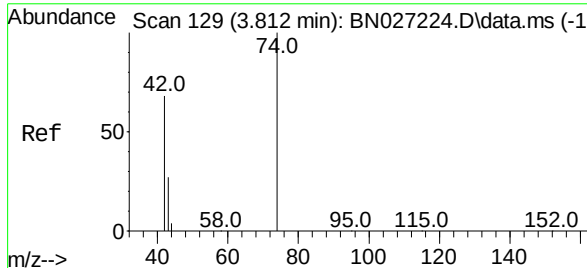
Ion Ratio Lower Upper

88 100

43 29.8 19.1 28.7#

58 75.3 52.2 78.2

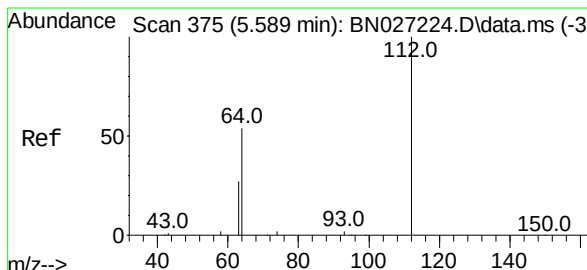
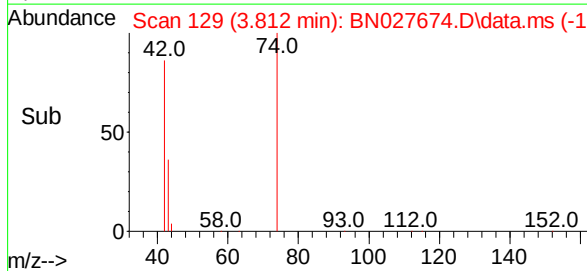
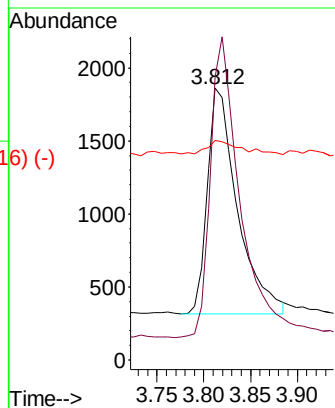
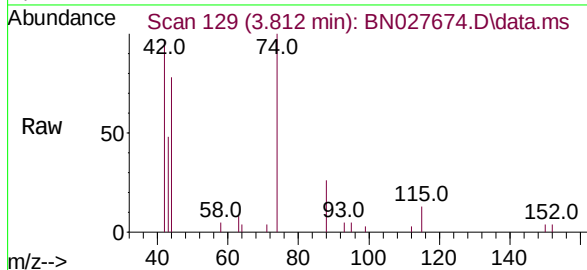




n-Nitrosodimethylamine
 Concen: 0.388 ng
 RT: 3.812 min Scan# 129
 Delta R.T. -0.007 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

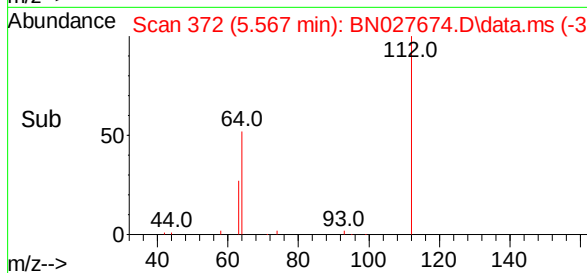
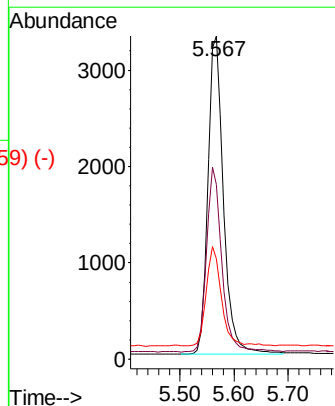
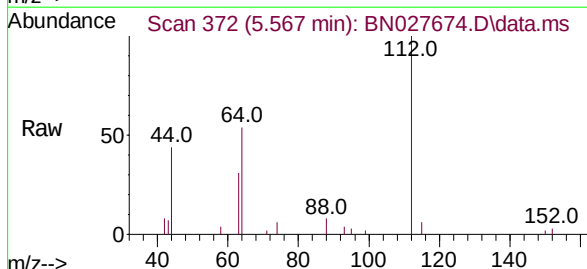
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

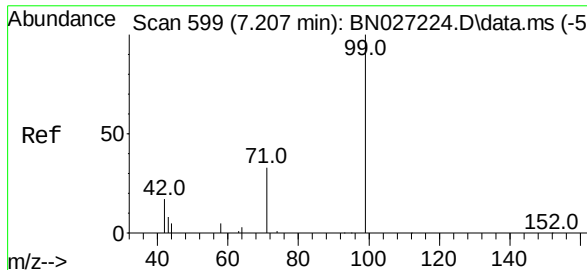
Tgt Ion:	42	Resp:	3450
Ion	Ratio	Lower	Upper
42	100		
74	130.2	113.8	170.8
44	7.7	7.3	10.9



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 :

SSTDCCC0.4

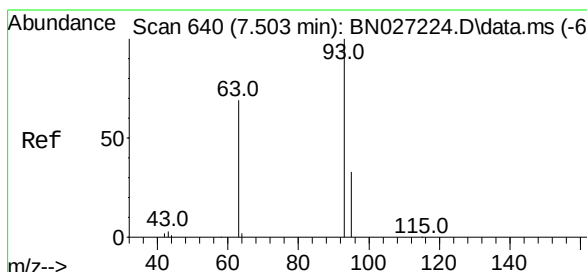
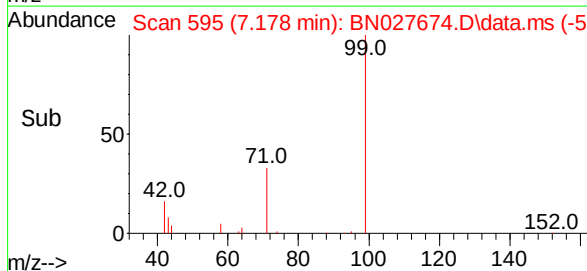
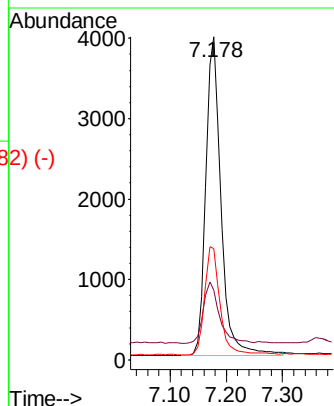
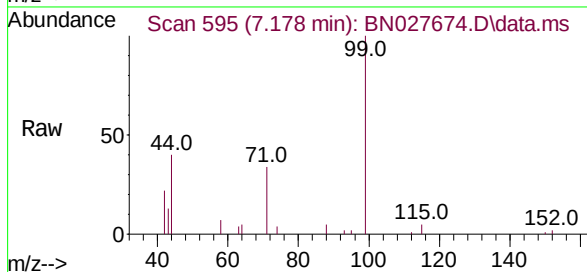
Tgt Ion: 99 Resp: 7458

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

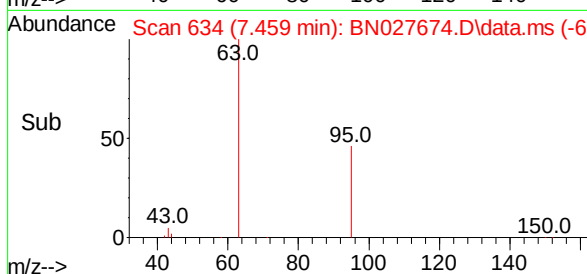
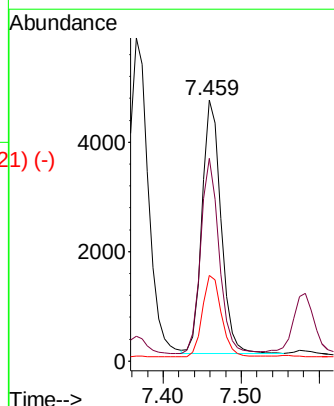
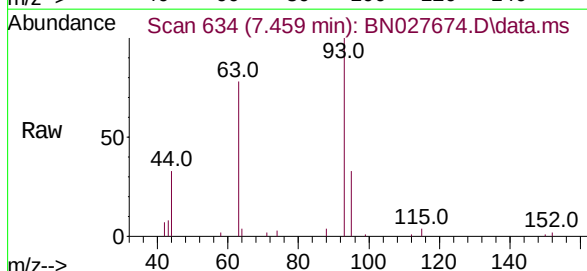
Tgt Ion: 93 Resp: 7763

Ion Ratio Lower Upper

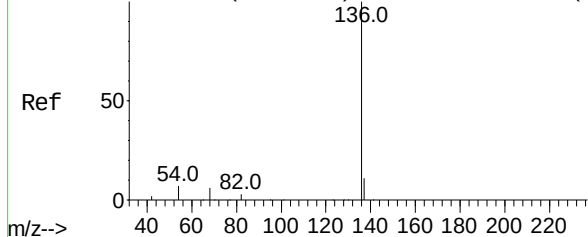
93 100

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# 989

Delta R.T. -0.011 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 17643

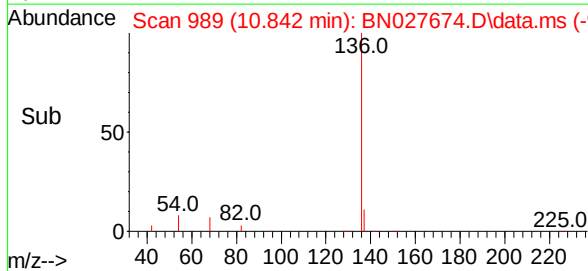
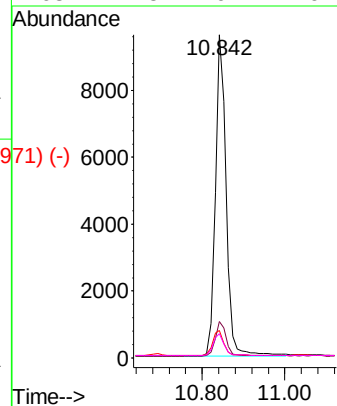
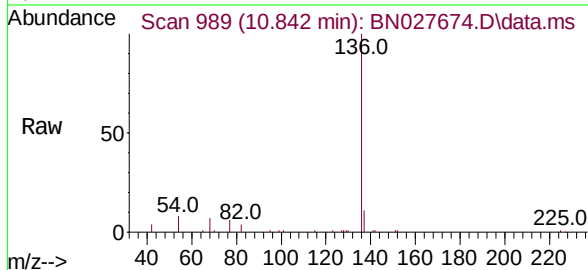
Ion Ratio Lower Upper

136 100

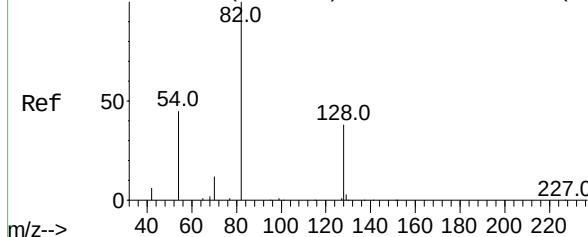
137 11.3 9.3 13.9

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

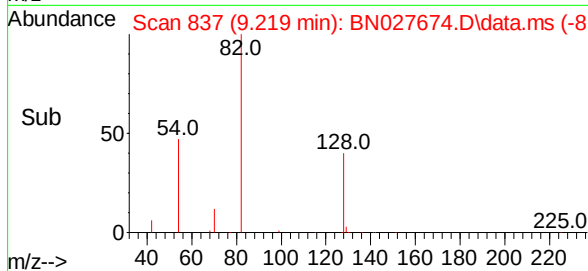
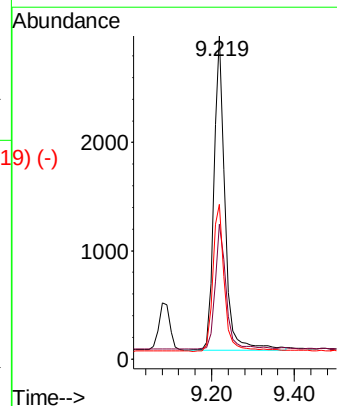
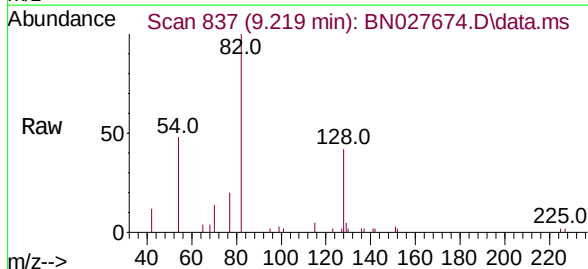
Tgt Ion: 82 Resp: 5504

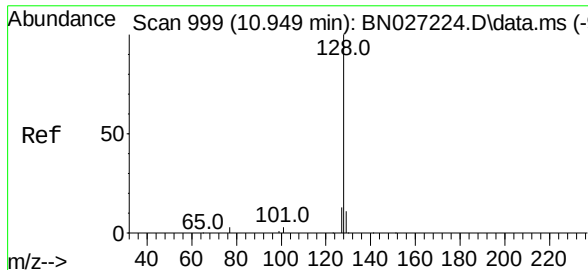
Ion Ratio Lower Upper

82 100

128 41.7 33.4 50.0

54 47.9 37.7 56.5





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 :

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ClientSampleId :

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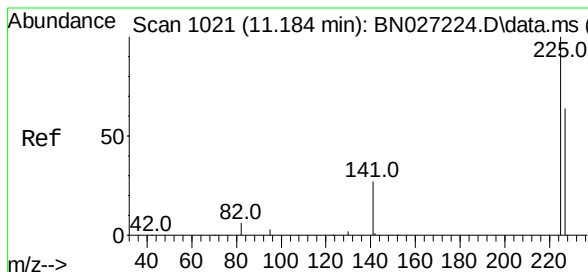
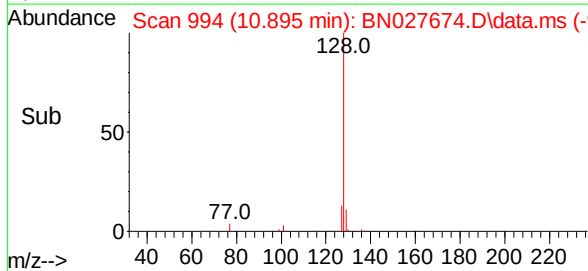
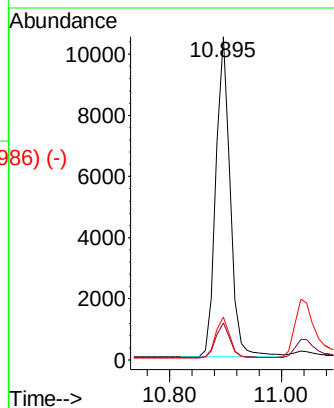
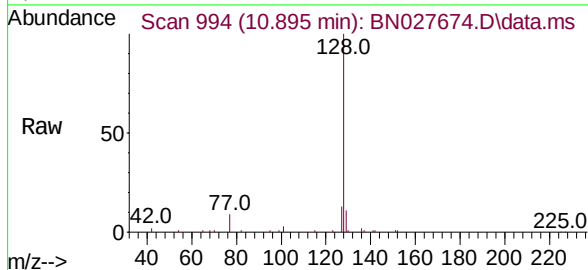
Tgt Ion:128 Resp: 18702

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

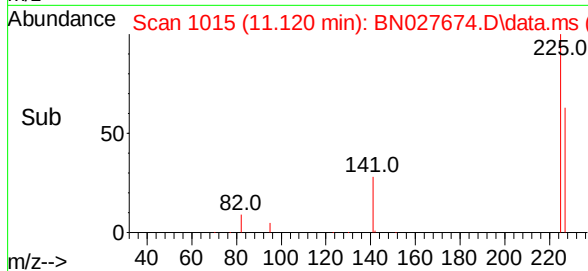
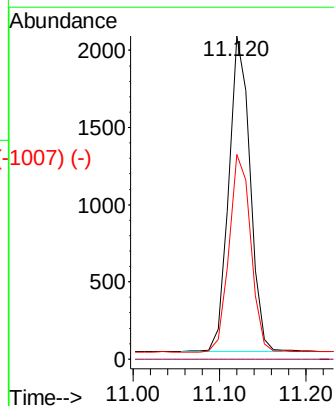
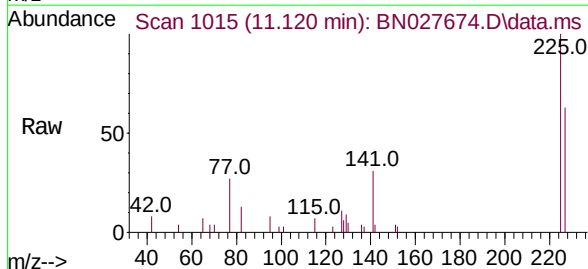
Tgt Ion:225 Resp: 3466

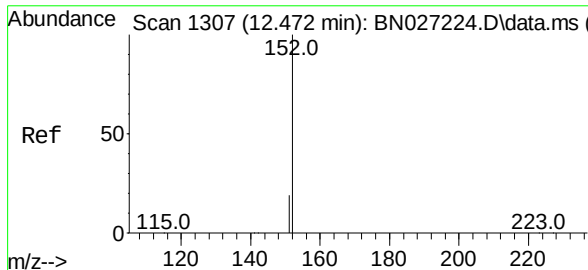
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 50.6 75.8

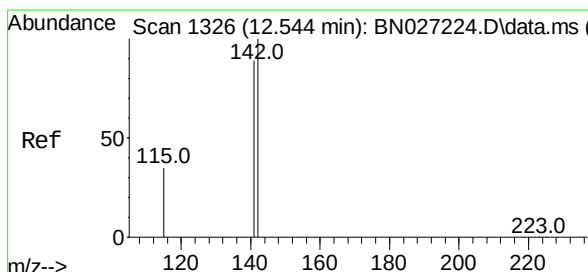
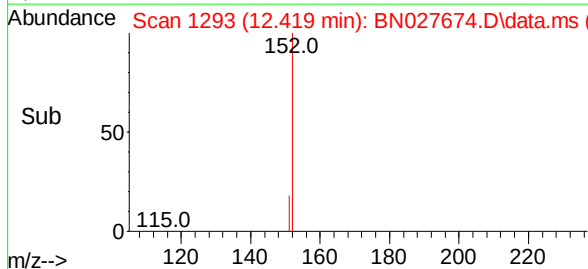
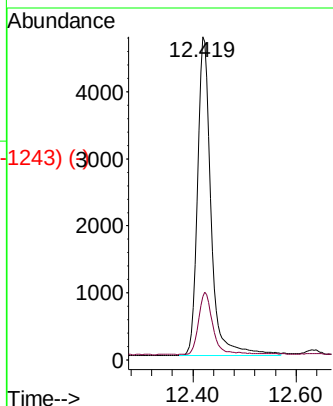
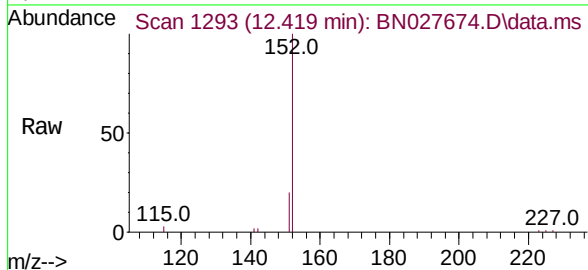




2-Methylnaphthalene-d10
 Concen: 0.338 ng
 RT: 12.419 min Scan# 1293
 Delta R.T. -0.011 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

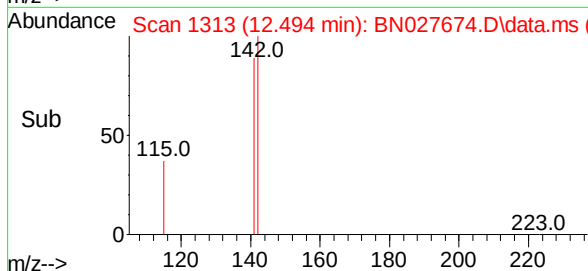
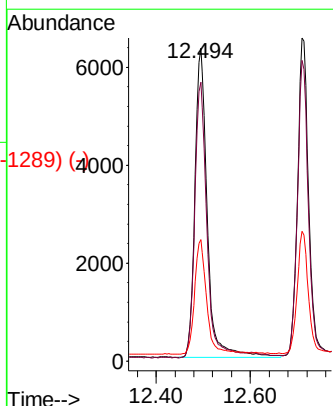
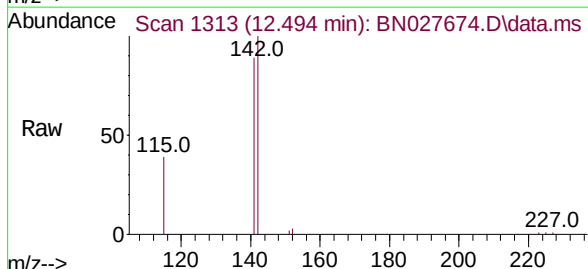
Instrument :
 BNA_N
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 SSTDCCC0.4

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

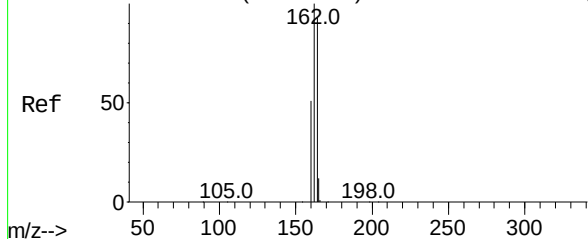


2-Methylnaphthalene
 Concen: 0.338 ng
 RT: 12.494 min Scan# 1313
 Delta R.T. -0.008 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

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

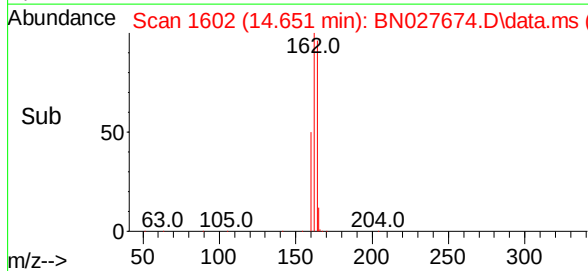
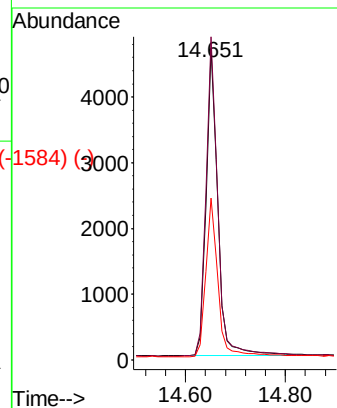
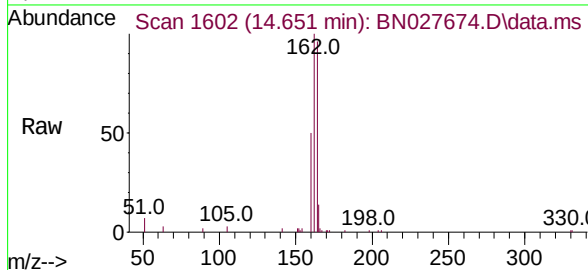
Instrument :

BNA_N

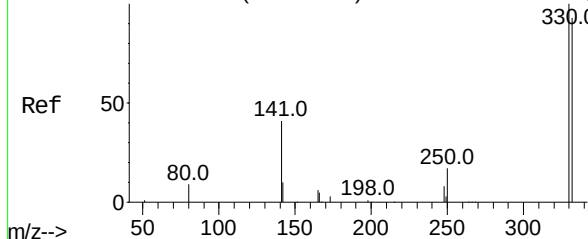
ClientSampleId :

SSTDCCC0.4

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

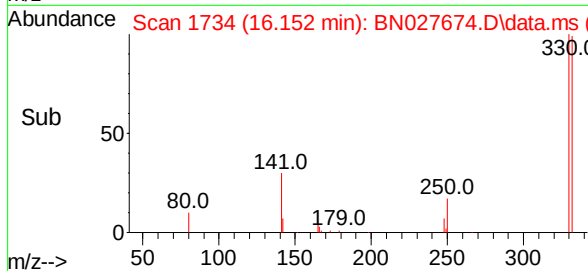
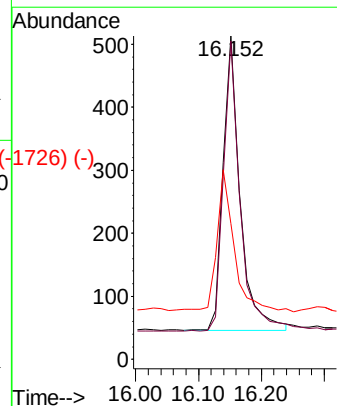
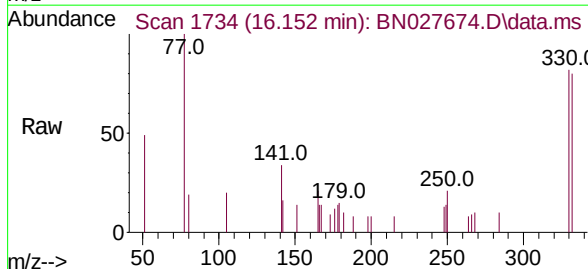


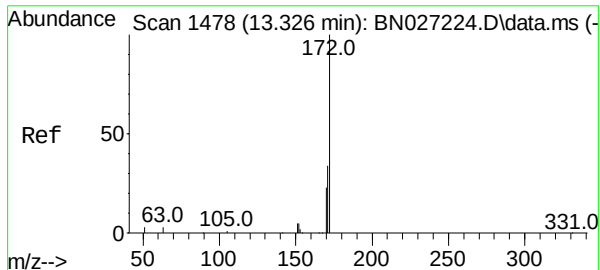
Abundance Scan 1737 (16.189 min): BN027224.D\data.ms (-1737) (-)



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

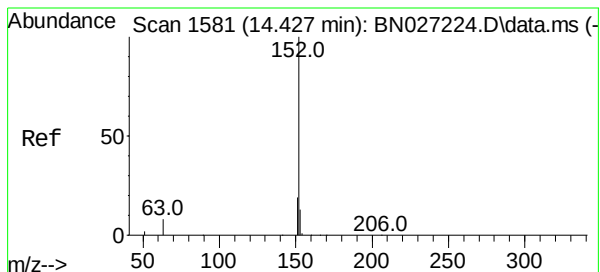
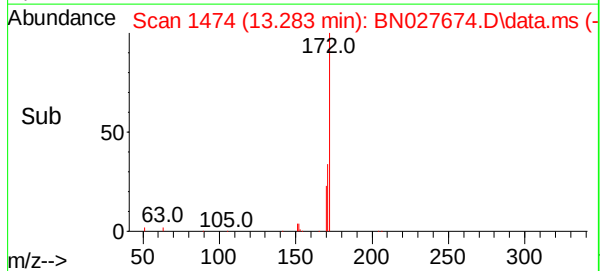
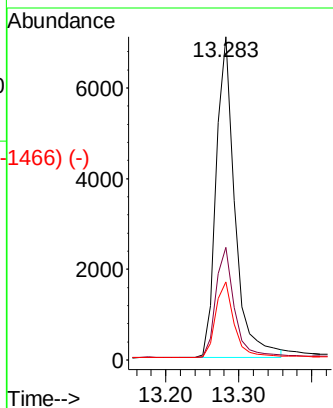
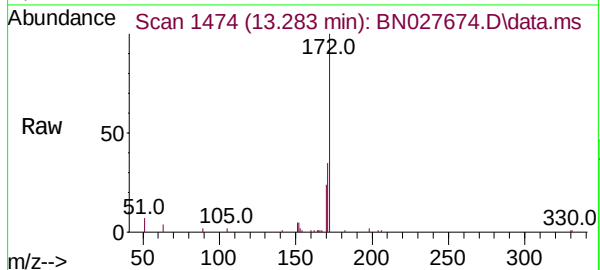




Scan 1478 (13.326 min): BN027224.D\data.ms (-1478) (-)
 2-Fluorobiphenyl
 Concen: 0.434 ng
 RT: 13.283 min Scan# 1478
 Delta R.T. -0.011 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

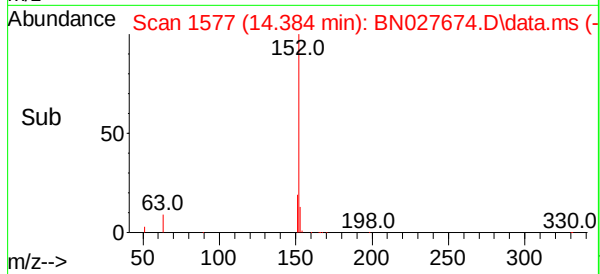
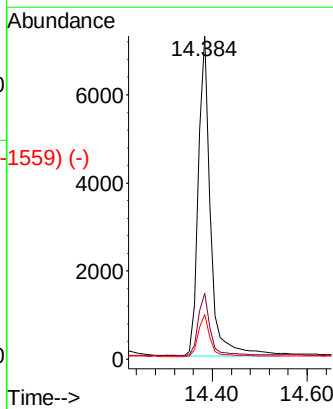
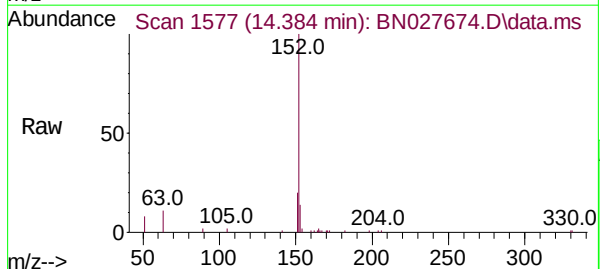
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

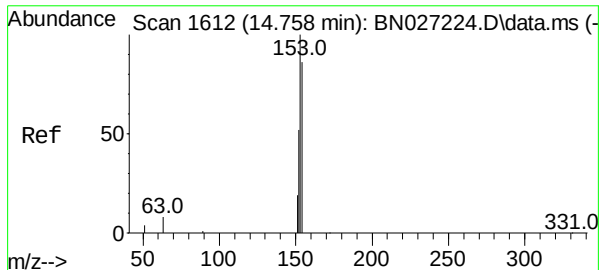
Tgt Ion:	172	Resp:	12593
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	24.1	19.3	28.9



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

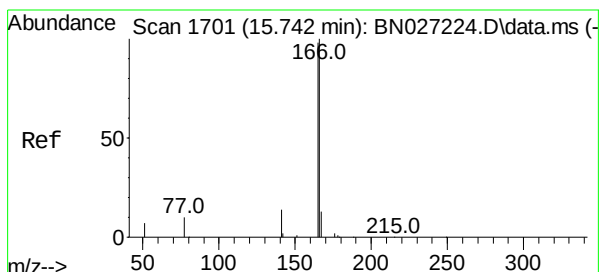
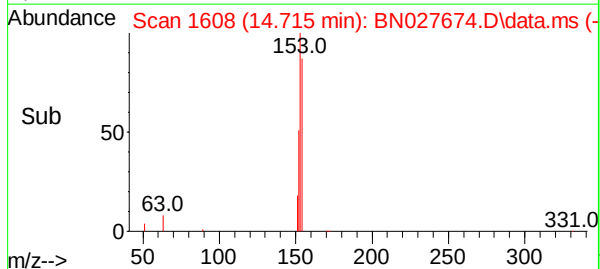
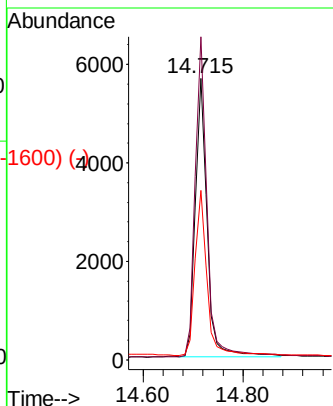
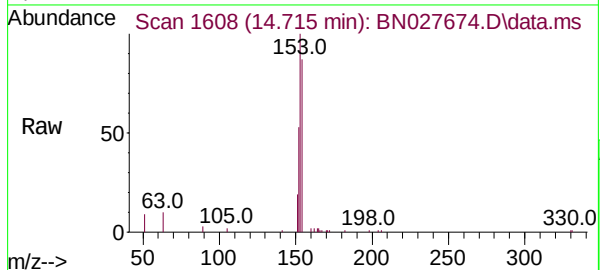




Acenaphthene
Concen: 0.401 ng
RT: 14.715 min Scan# 1608
Delta R.T. -0.011 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

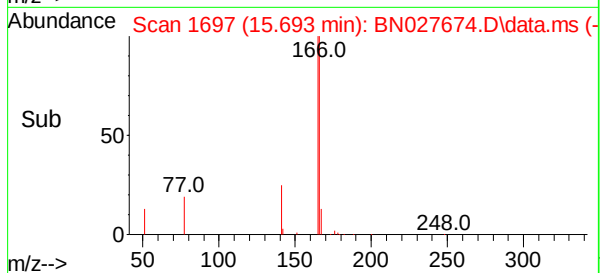
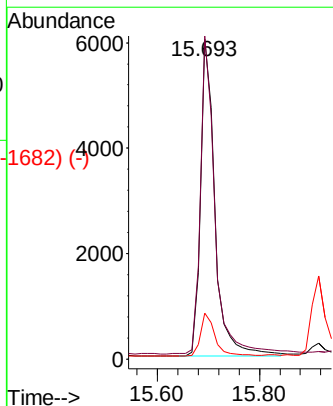
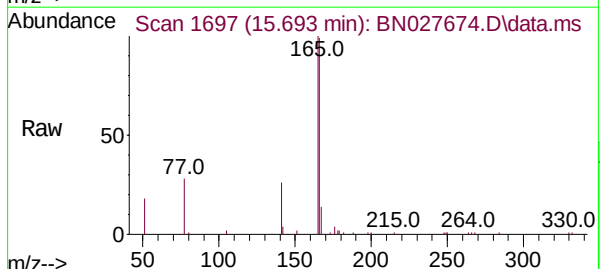
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

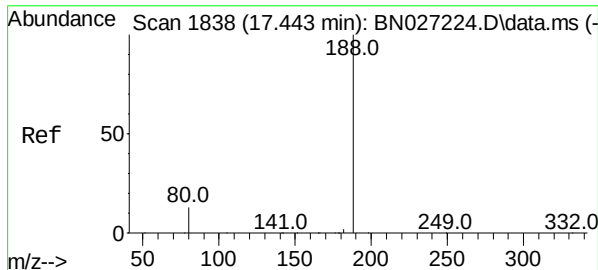
Tgt Ion:154 Resp: 9303
Ion Ratio Lower Upper
154 100
153 115.2 93.1 139.7
152 59.5 48.6 73.0



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

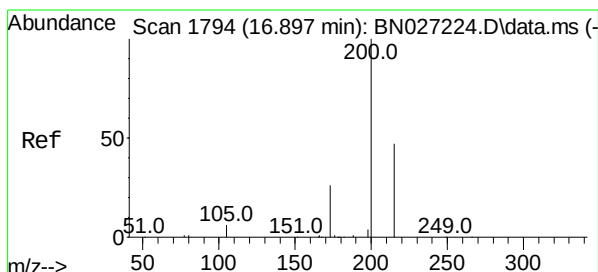
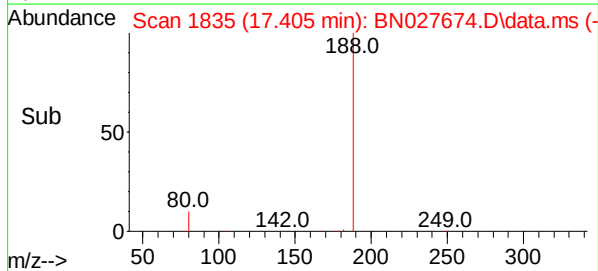
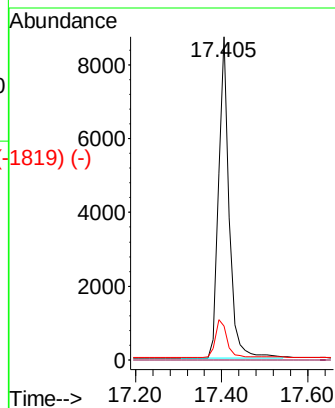
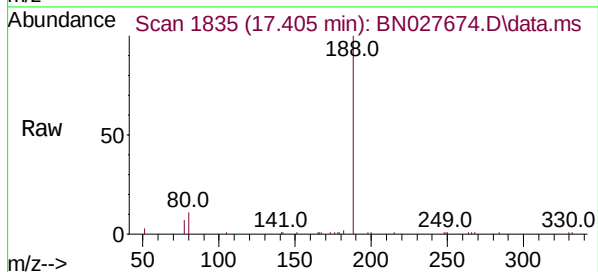




Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

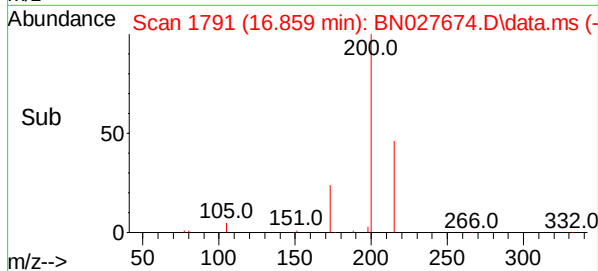
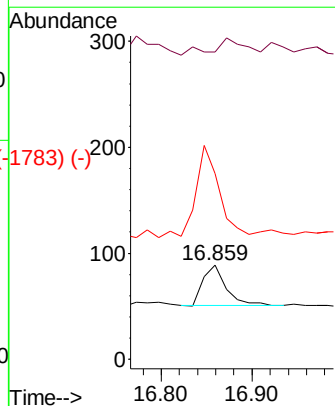
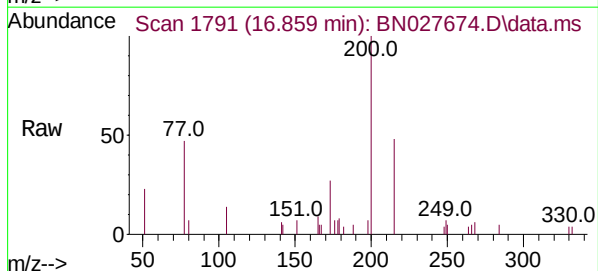
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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#



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 (-1727) (-)

4-Bromophenyl-phenylether

Concen: 0.417 ng

RT: 16.586 min Scan# 1769

Delta R.T. -0.012 min

Lab File: BN027674.D

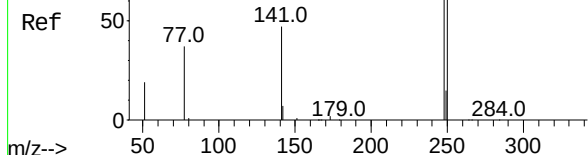
Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



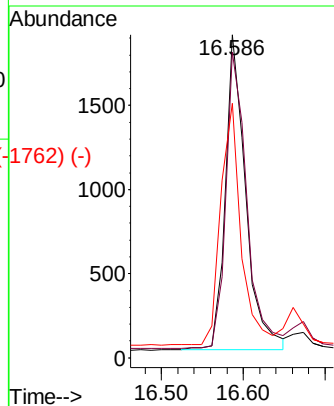
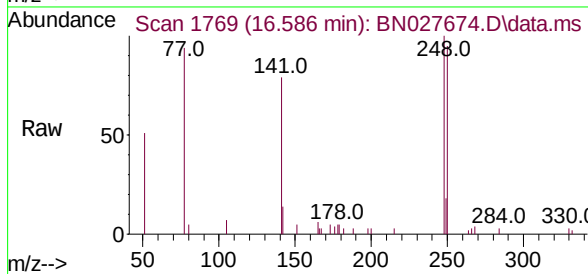
Tgt Ion:248 Resp: 3288

Ion Ratio Lower Upper

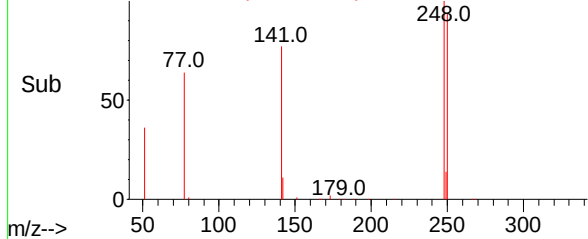
248 100

250 94.6 79.7 119.5

141 78.7 39.8 59.8#



Abundance Scan 1769 (16.586 min): BN027674.D\data.ms (-1762) (-)



Abundance Scan 1779 (16.710 min): BN027224.D\data.ms (-1729) (-)

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

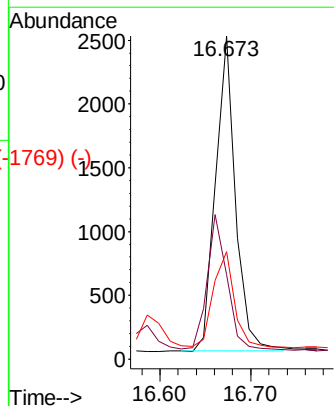
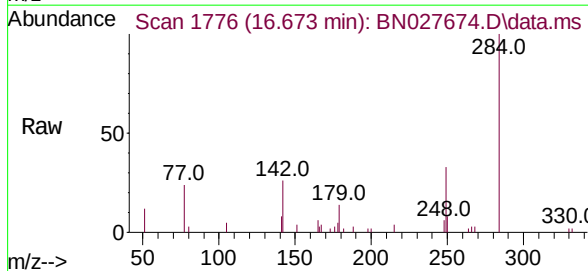
Tgt Ion:284 Resp: 3764

Ion Ratio Lower Upper

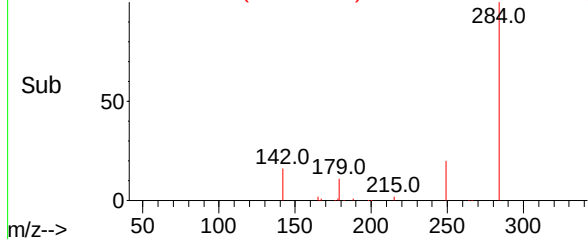
284 100

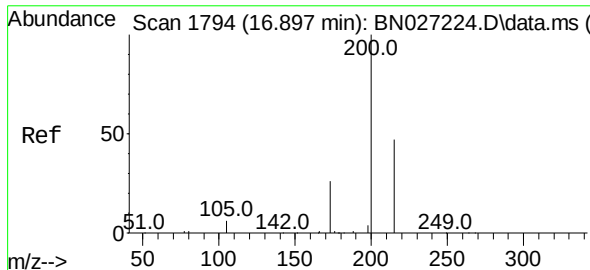
142 42.2 32.9 49.3

249 31.6 24.3 36.5



Abundance Scan 1776 (16.673 min): BN027674.D\data.ms (-1769) (-)

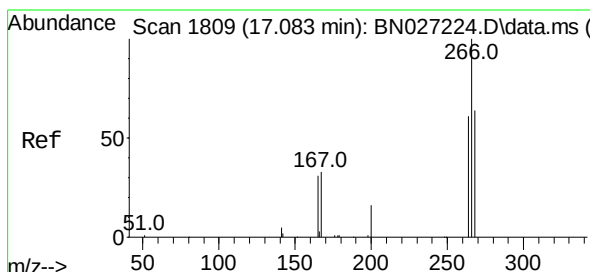
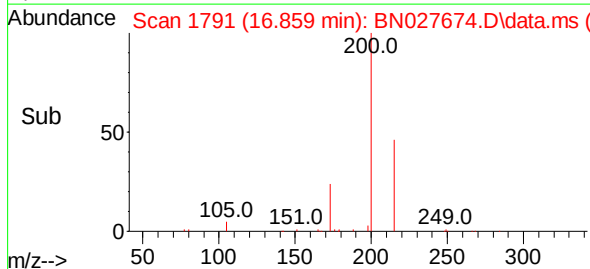
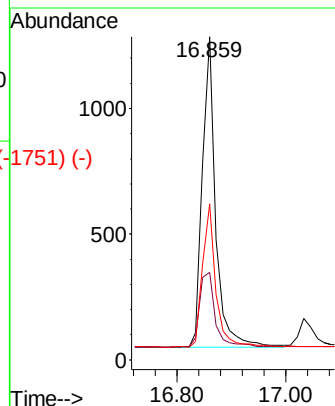
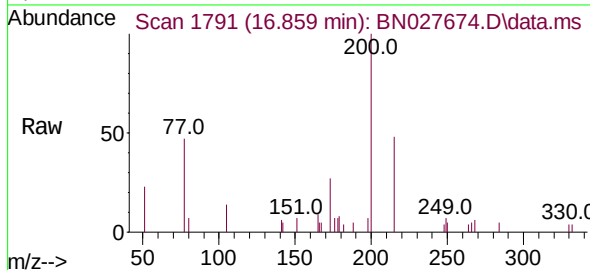




Atrazine
Concen: 0.353 ng
RT: 16.859 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

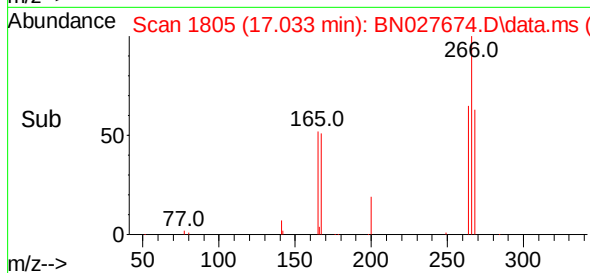
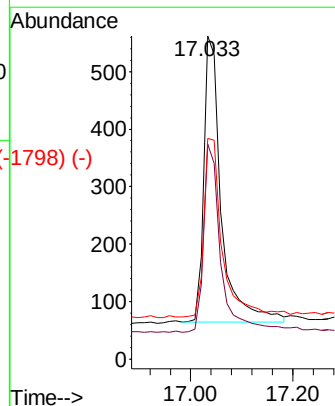
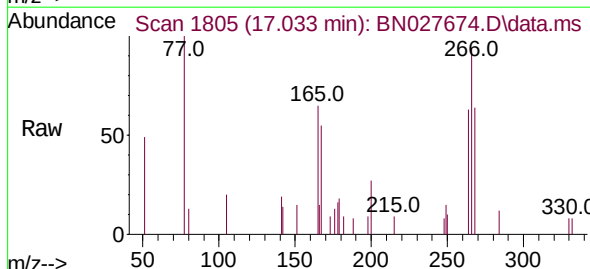
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

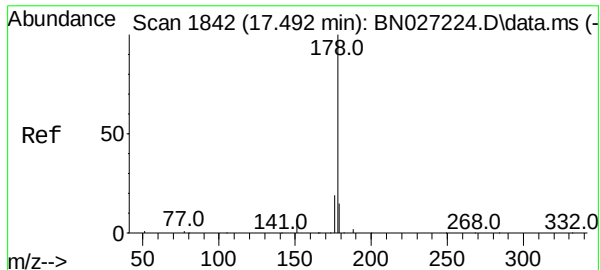
Tgt Ion:	200	Resp:	2084
Ion	Ratio	Lower	Upper
200	100		
173	27.0	22.5	33.7
215	48.2	39.0	58.6



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

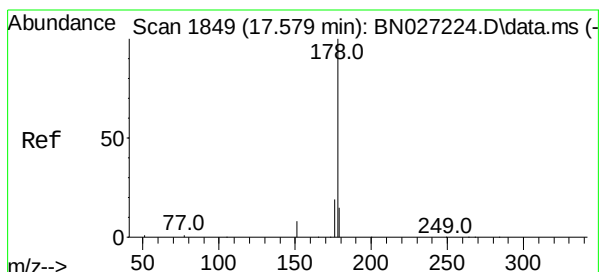
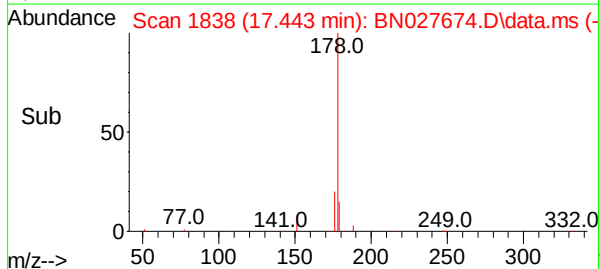
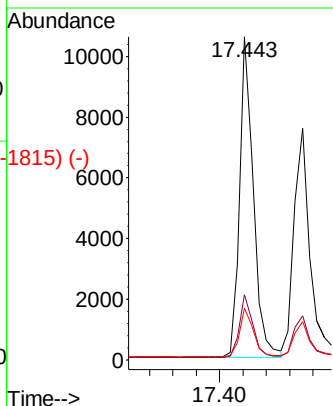
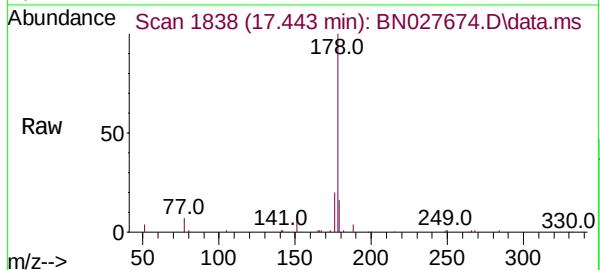




Phenanthrene
Concen: 0.397 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

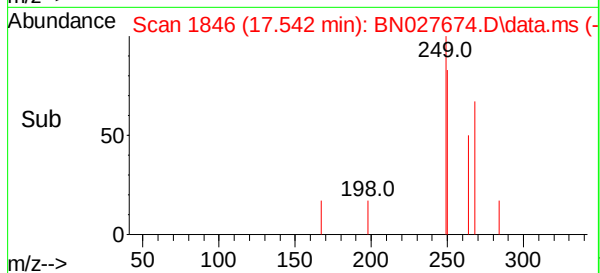
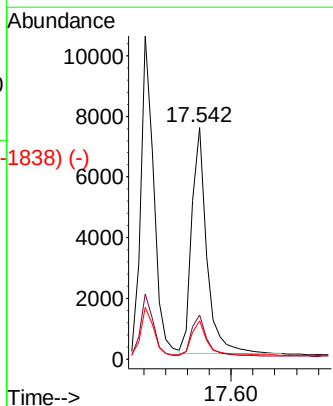
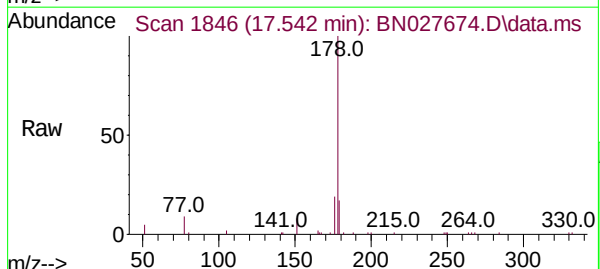
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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

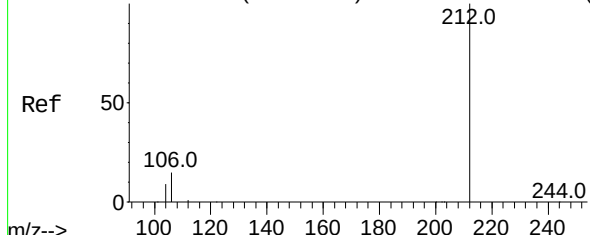


Anthracene
Concen: 0.379 ng
RT: 17.542 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

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 (-211) (-)



Fluoranthene-d10

Concen: 0.348 ng

RT: 19.430 min Scan# 2128

Delta R.T. -0.005 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

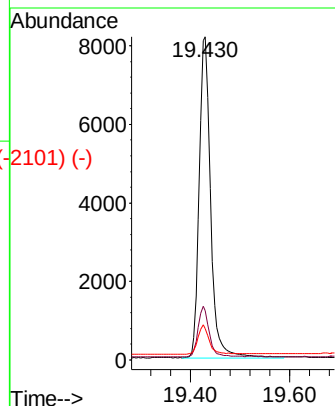
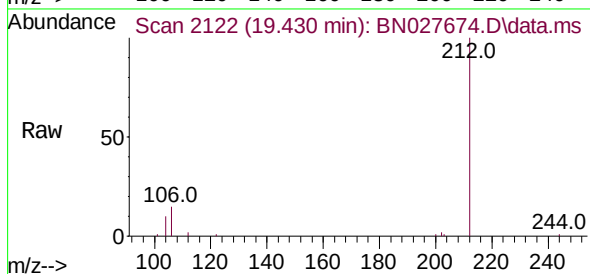
Tgt Ion:212 Resp: 12933

Ion Ratio Lower Upper

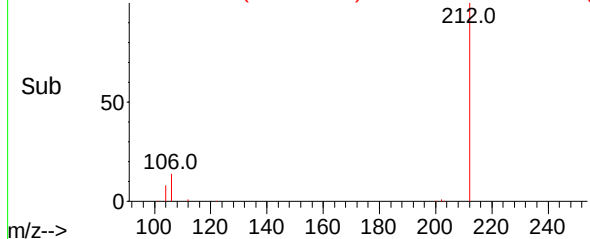
212 100

106 15.2 12.1 18.1

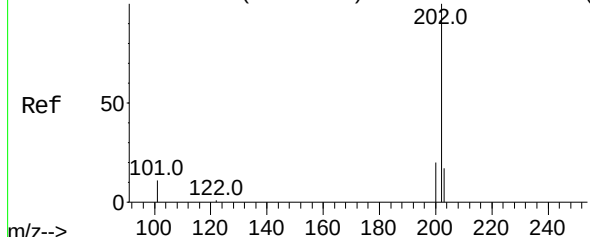
104 9.0 6.9 10.3



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

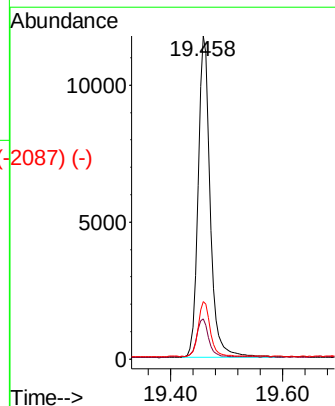
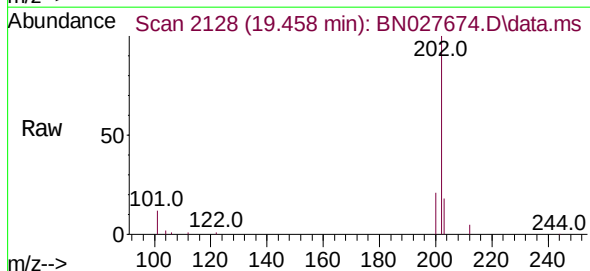
Tgt Ion:202 Resp: 17704

Ion Ratio Lower Upper

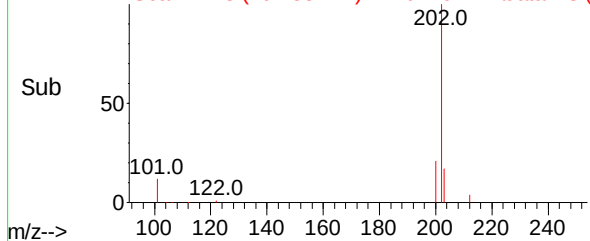
202 100

101 12.4 9.6 14.4

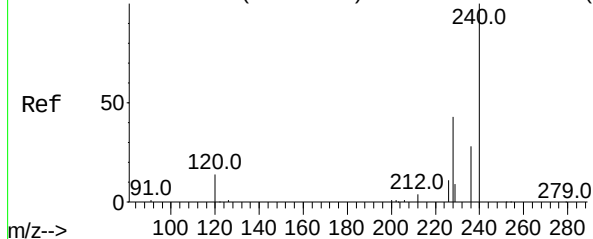
203 17.0 13.6 20.4



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 :

SSTDCCC0.4

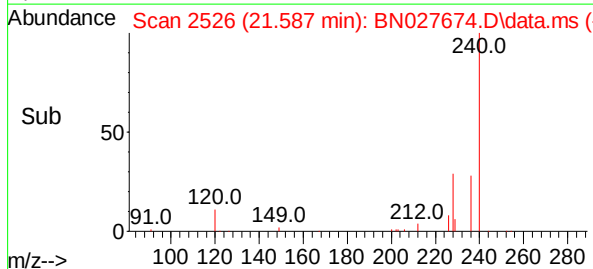
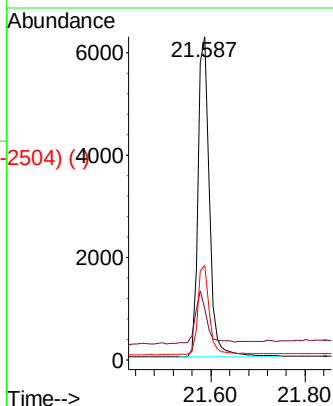
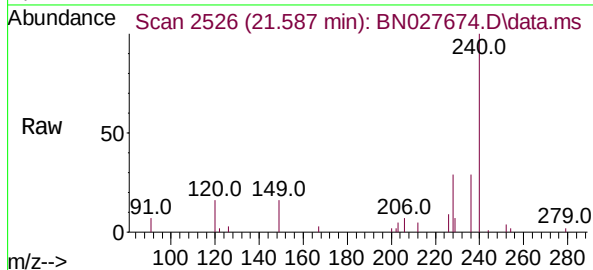
Tgt Ion:240 Resp: 10417

Ion Ratio Lower Upper

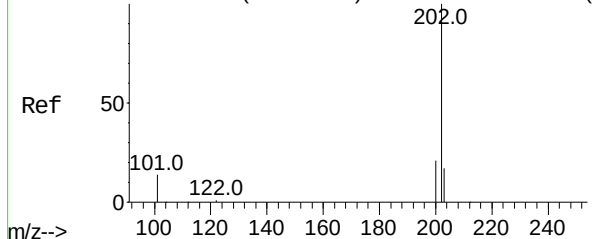
240 100

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

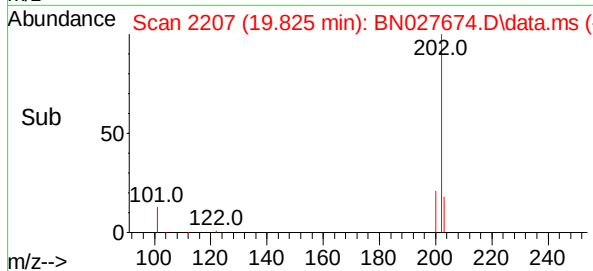
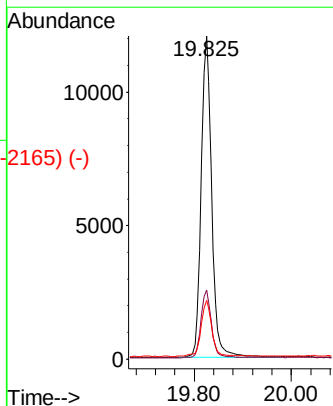
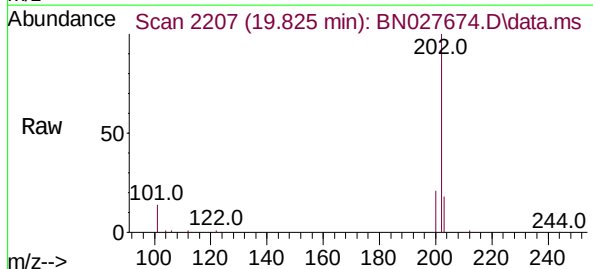
Tgt Ion:202 Resp: 17799

Ion Ratio Lower Upper

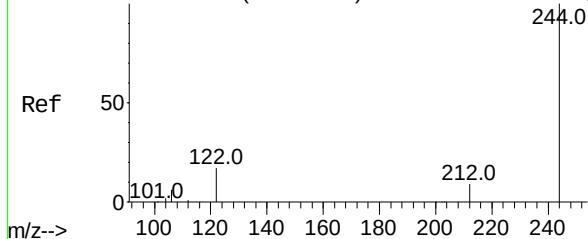
202 100

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 :

SSTDCCC0.4

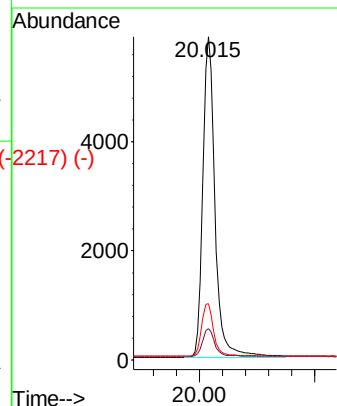
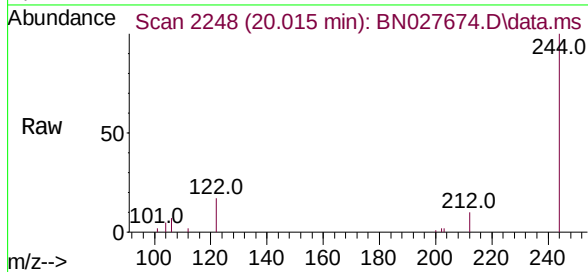
Tgt Ion:244 Resp: 8637

Ion Ratio Lower Upper

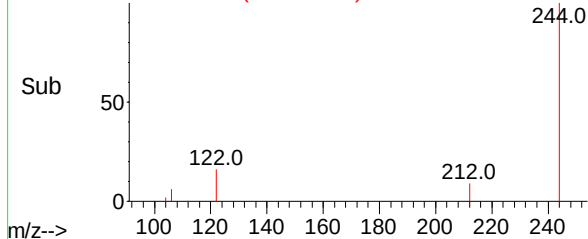
244 100

212 9.7 7.5 11.3

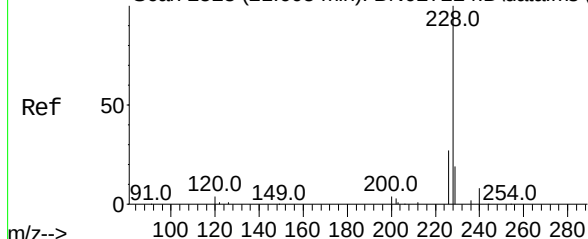
122 17.3 14.0 21.0



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

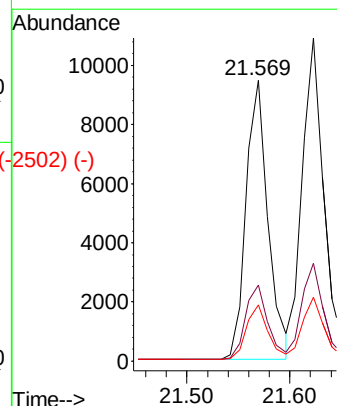
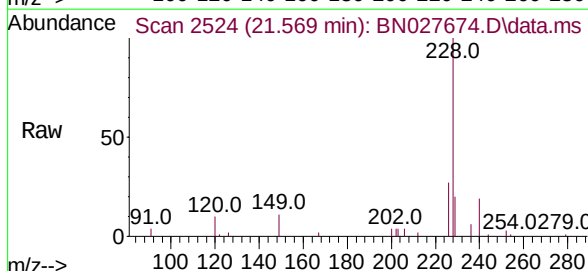
Tgt Ion:228 Resp: 14024

Ion Ratio Lower Upper

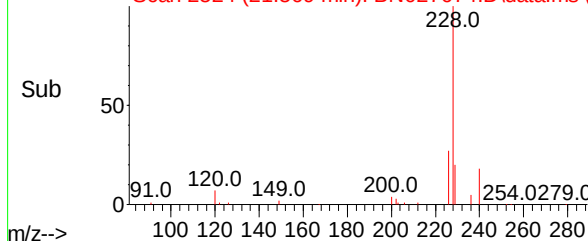
228 100

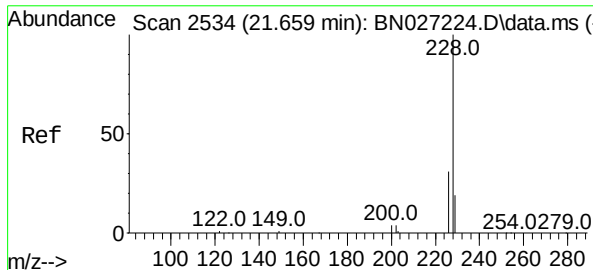
226 27.2 21.9 32.9

229 20.0 15.7 23.5



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

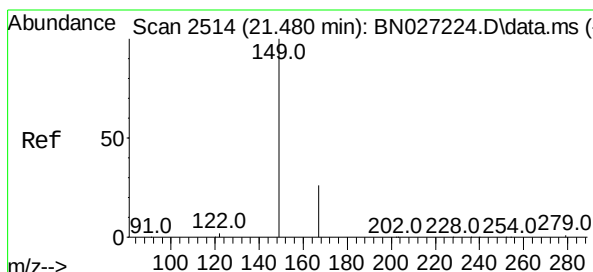
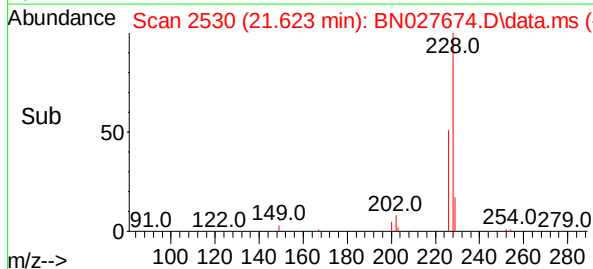
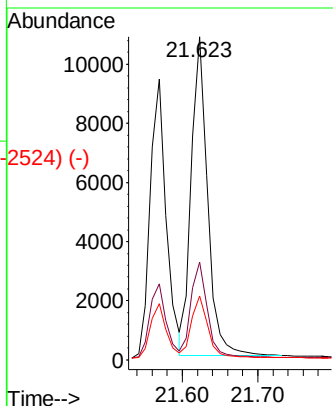
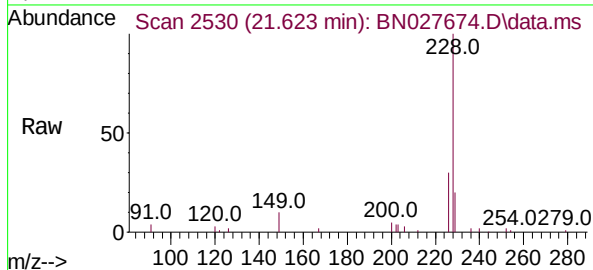




#39 (-)
Chrysene
Concen: 0.411 ng
RT: 21.623 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

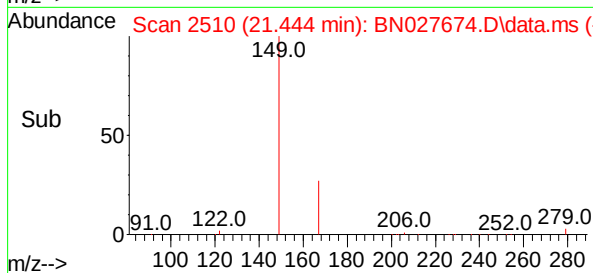
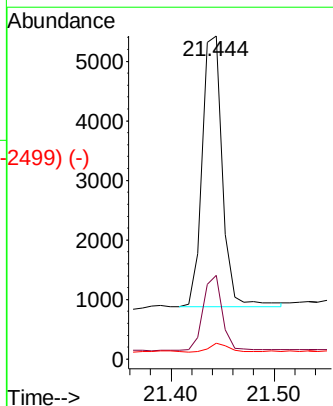
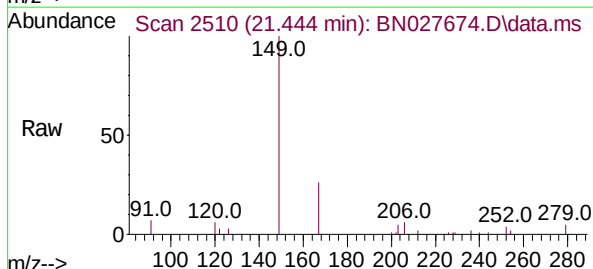
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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# 4091

Delta R.T. -0.006 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

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 3192 (24.089 min): BN027674.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

Abundance Scan 3192 (24.089 min): BN027674.D\data.ms (-3143) (-)

Sub 50

264.0

m/z-->

Abundance

24.089

3000

2000

1000

0

Time-->

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 4092 (26.720 min): BN027674.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

Abundance Scan 4092 (26.720 min): BN027674.D\data.ms (-4061) (-)

Sub 50

276.0

138.0

m/z-->

Abundance

26.720

3000

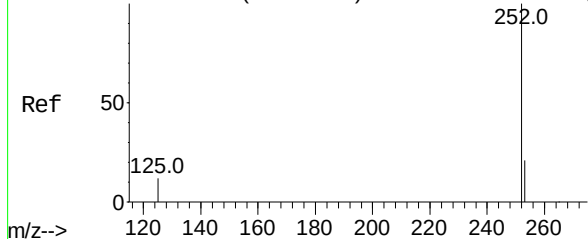
2000

1000

0

Time-->

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



Benzo(b)fluoranthene

Concen: 0.393 ng

RT: 23.309 min Scan# 2925

Delta R.T. -0.006 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

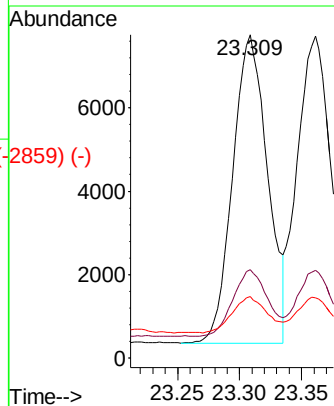
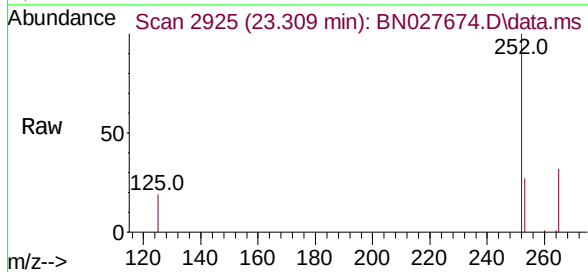
Tgt Ion:252 Resp: 14483

Ion Ratio Lower Upper

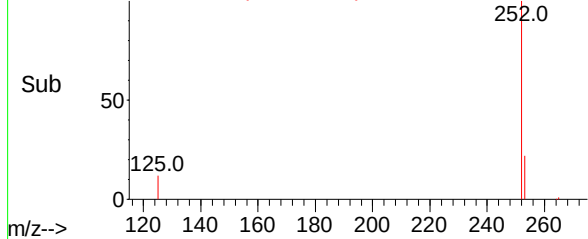
252 100

253 27.4 19.9 29.9

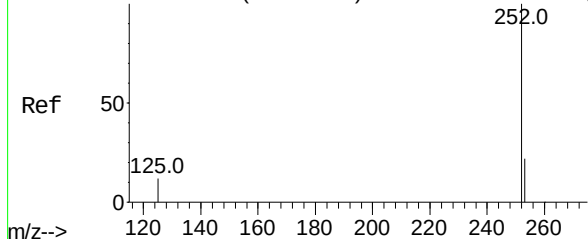
125 19.1 13.8 20.6



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

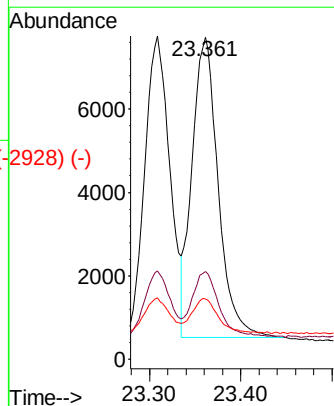
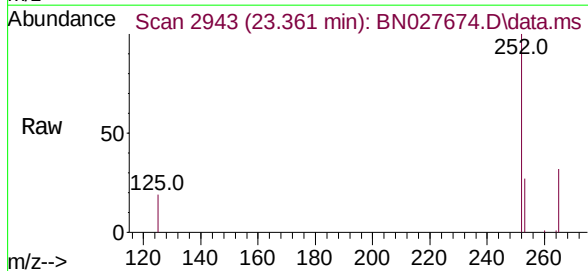
Tgt Ion:252 Resp: 14344

Ion Ratio Lower Upper

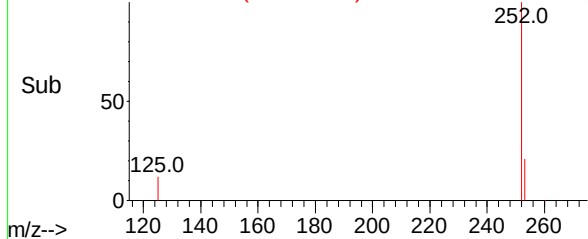
252 100

253 27.2 20.2 30.2

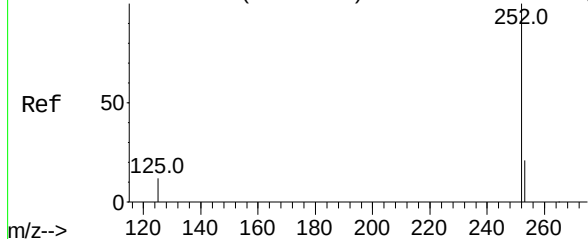
125 18.6 14.1 21.1



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



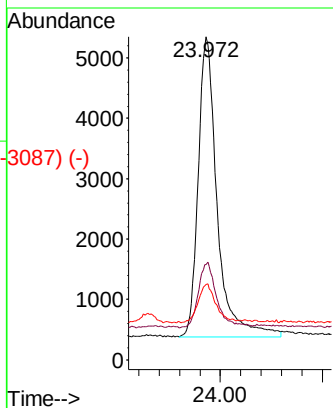
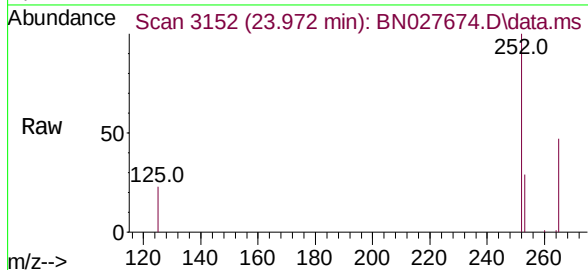
Abundance Scan 3176 (24.042 min): BN027224.D\data.ms (-3139) (-)



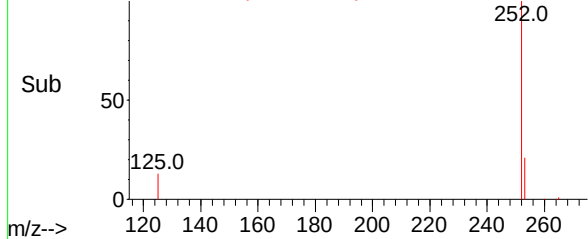
Benzo(a)pyrene
Concen: 0.371 ng
RT: 23.972 min Scan# 4139
Delta R.T. -0.009 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

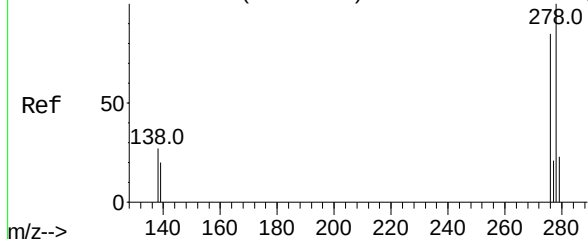
Tgt Ion:	252	Resp:	12770
Ion	Ratio	Lower	Upper
252	100		
253	29.5	21.4	32.0
125	23.3	16.5	24.7



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

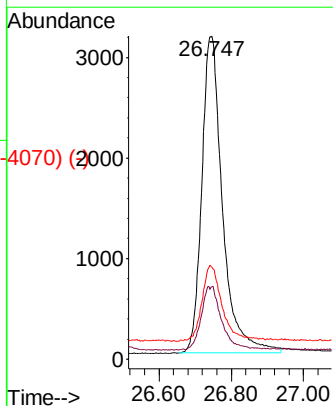
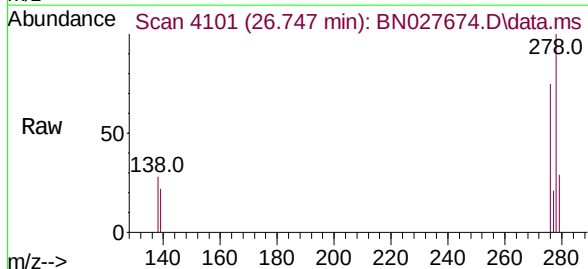


Abundance Scan 4139 (26.858 min): BN027224.D\data.ms (-4140) (-)

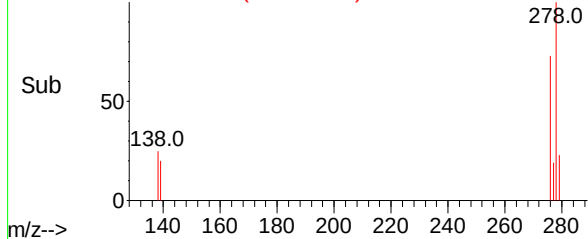


Dibenzo(a,h)anthracene
Concen: 0.414 ng
RT: 26.747 min Scan# 4101
Delta R.T. -0.009 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

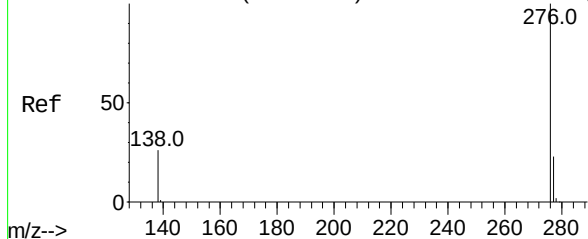
Tgt Ion:	278	Resp:	12531
Ion	Ratio	Lower	Upper
278	100		
139	22.4	17.9	26.9
279	28.5	21.8	32.6



Abundance Scan 4101 (26.747 min): BN027674.D\data.ms (-4070) (2)



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

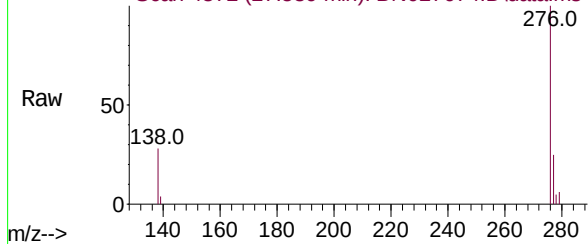
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Abundance Scan 4372 (27.539 min): BN027674.D\data.ms



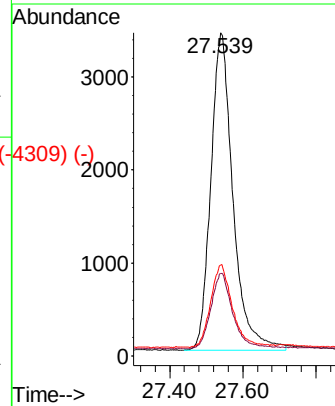
Tgt Ion:276 Resp: 14379

Ion Ratio Lower Upper

276 100

277 25.5 19.6 29.4

138 28.2 22.1 33.1



Abundance Scan 4372 (27.539 min): BN027674.D\data.ms (-4309) (-)

