

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101323\
 Data File : BN028279.D
 Acq On : 13 Oct 2023 15:52
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 13 17:28:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 02:17:11 2023
 Response via : Initial Calibration

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

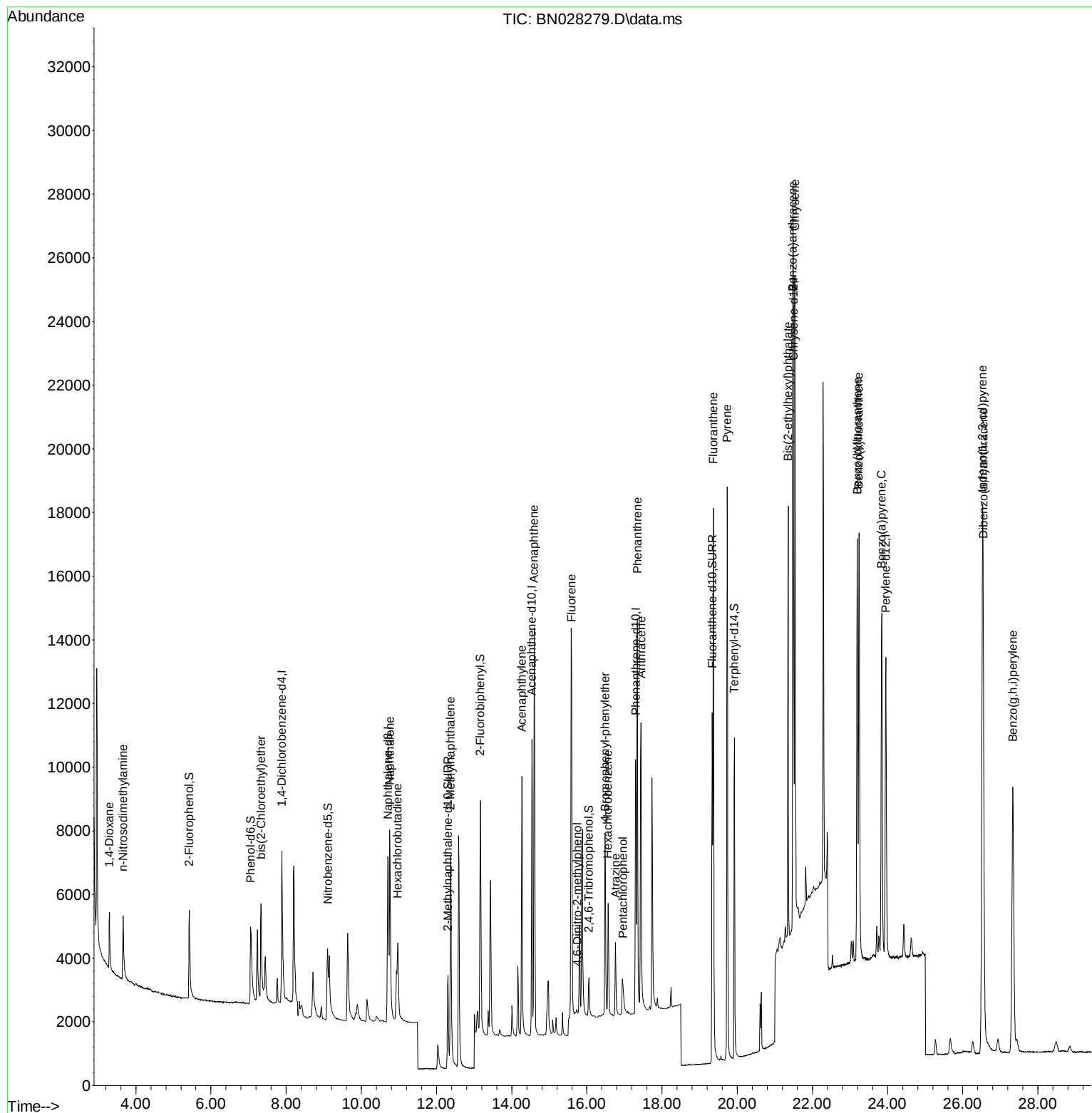
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	2793	0.400	ng	0.00
7) Naphthalene-d8	10.714	136	9287	0.400	ng	0.00
13) Acenaphthene-d10	14.534	164	5761	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	12885	0.400	ng	#-0.01
29) Chrysene-d12	21.498	240	13086	0.400	ng	# 0.00
35) Perylene-d12	23.952	264	15028	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	3095	0.357	ng	0.00
5) Phenol-d6	7.055	99	3892	0.364	ng	0.00
8) Nitrobenzene-d5	9.102	82	2897	0.352	ng	0.00
11) 2-Methylnaphthalene-d10	12.298	152	5554	0.398	ng	0.00
14) 2,4,6-Tribromophenol	16.053	330	877	0.312	ng	0.00
15) 2-Fluorobiphenyl	13.165	172	7980	0.394	ng	0.00
27) Fluoranthene-d10	19.333	212	13573	0.394	ng	0.00
31) Terphenyl-d14	19.923	244	10949	0.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.300	88	1297	0.384	ng	96
3) n-Nitrosodimethylamine	3.661	42	1451	0.394	ng	100
6) bis(2-Chloroethyl)ether	7.330	93	3004	0.365	ng	96
9) Naphthalene	10.757	128	9771	0.406	ng	100
10) Hexachlorobutadiene	10.970	225	1637	0.396	ng	# 100
12) 2-Methylnaphthalene	12.374	142	6896	0.403	ng	99
16) Acenaphthylene	14.266	152	9569	0.370	ng	99
17) Acenaphthene	14.598	154	6711	0.411	ng	99
18) Fluorene	15.593	166	8660	0.403	ng	100
20) 4,6-Dinitro-2-methylph...	15.742	198	235	0.440	ng	# 76
21) 4-Bromophenyl-phenylether	16.487	248	2621	0.395	ng	97
22) Hexachlorobenzene	16.562	284	2777	0.406	ng	99
23) Atrazine	16.760	200	2261	0.363	ng	99
24) Pentachlorophenol	16.959	266	942	0.302	ng	95
25) Phenanthrene	17.344	178	14191	0.402	ng	100
26) Anthracene	17.443	178	12715	0.377	ng	99
28) Fluoranthene	19.365	202	17202	0.388	ng	99
30) Pyrene	19.732	202	17884	0.399	ng	100
32) Benzo(a)anthracene	21.480	228	17989	0.387	ng	98
33) Chrysene	21.533	228	18722	0.421	ng	97
34) Bis(2-ethylhexyl)phtha...	21.354	149	12208	0.344	ng	100
36) Indeno(1,2,3-cd)pyrene	26.522	276	23357	0.386	ng	99
37) Benzo(b)fluoranthene	23.192	252	18387	0.391	ng	98
38) Benzo(k)fluoranthene	23.238	252	19311	0.404	ng	97
39) Benzo(a)pyrene	23.841	252	18089	0.387	ng	97
40) Dibenzo(a,h)anthracene	26.542	278	18893	0.384	ng	96
41) Benzo(g,h,i)perylene	27.332	276	19887	0.392	ng	98

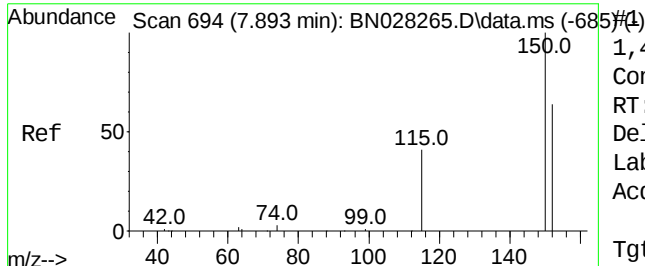
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101323\
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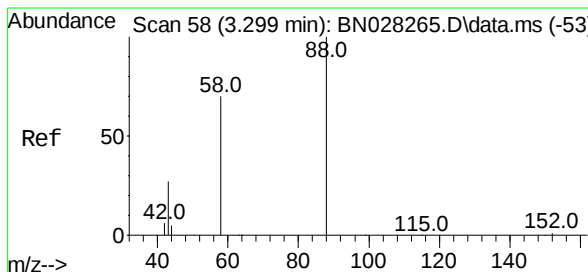
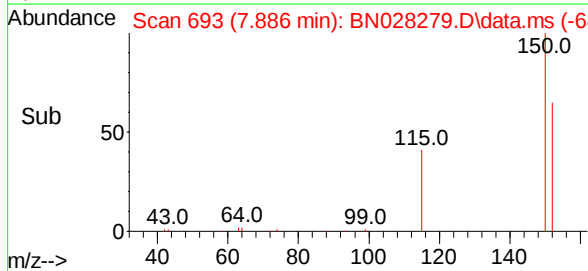
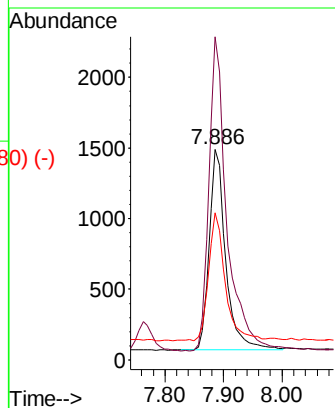
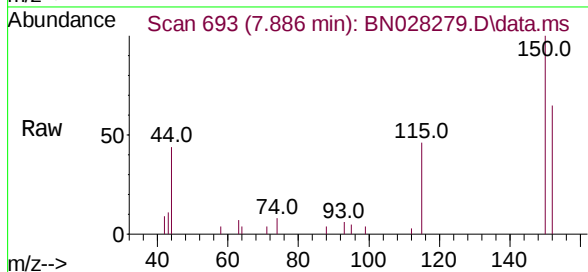




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.886 min Scan# 1
 Delta R.T. -0.007 min
 Lab File: BN028279.D
 Acq: 13 Oct 2023 15:52

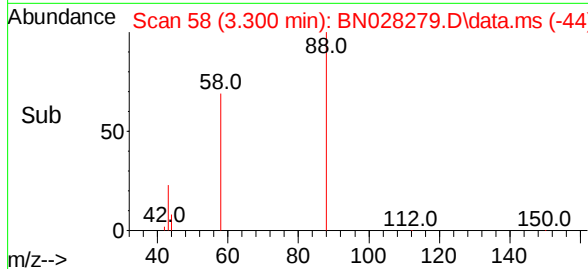
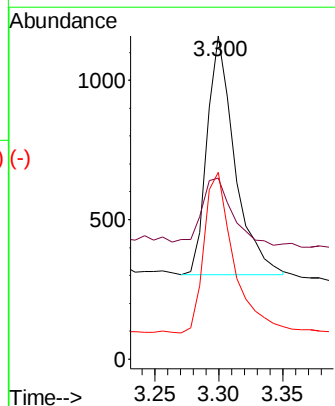
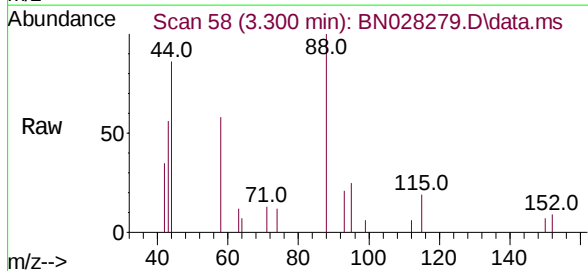
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

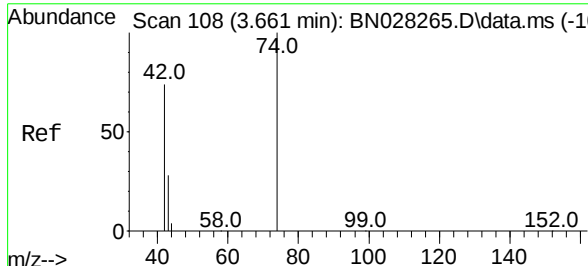
Tgt Ion:152 Resp: 2793
 Ion Ratio Lower Upper
 152 100
 150 153.4 121.6 182.4
 115 69.9 54.3 81.5



1,4-Dioxane
 Concen: 0.384 ng
 RT: 3.300 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BN028279.D
 Acq: 13 Oct 2023 15:52

Tgt Ion: 88 Resp: 1297
 Ion Ratio Lower Upper
 88 100
 43 31.0 26.6 39.8
 58 72.2 55.4 83.0

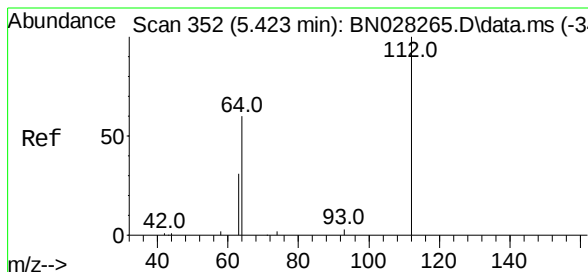
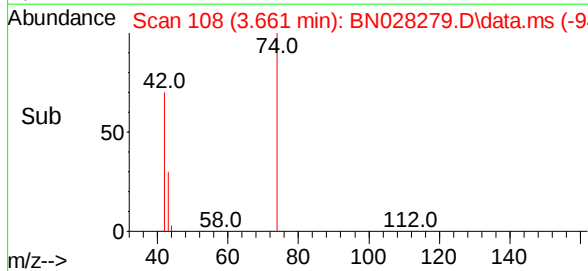
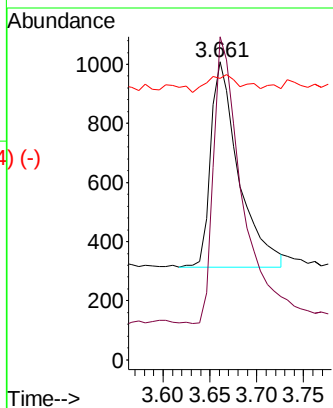
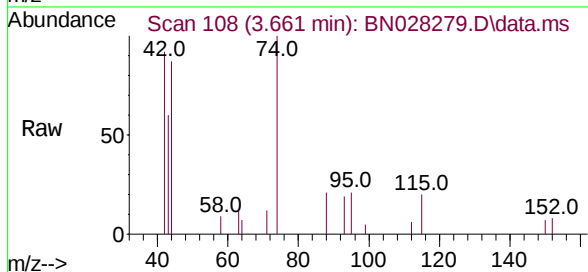




Scan 108 (3.661 min): BN028265.D\data.ms (-103) #3
 n-Nitrosodimethylamine
 Concen: 0.394 ng
 RT: 3.661 min Scan# 108
 Delta R.T. 0.000 min
 Lab File: BN028279.D
 Acq: 13 Oct 2023 15:52

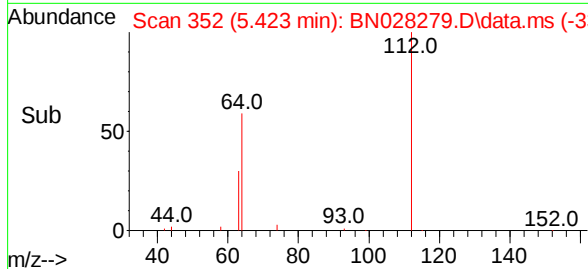
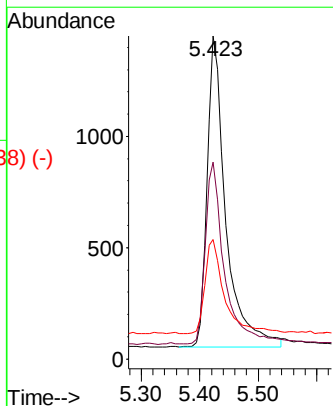
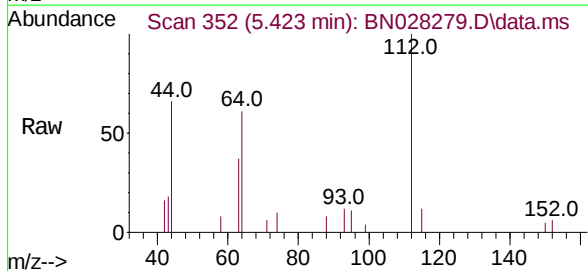
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

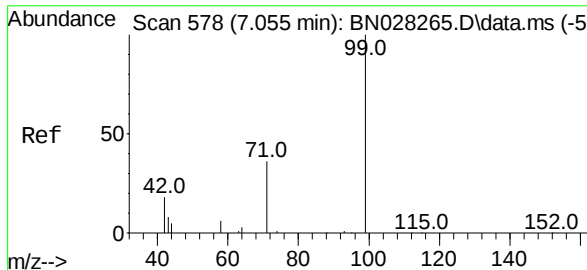
Tgt Ion:	42	Resp:	1451
Ion	Ratio	Lower	Upper
42	100		
74	140.8	112.6	168.8
44	10.7	7.8	11.6



Scan 352 (5.423 min): BN028265.D\data.ms (-346) #4
 2-Fluorophenol
 Concen: 0.357 ng
 RT: 5.423 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: BN028279.D
 Acq: 13 Oct 2023 15:52

Tgt Ion:	112	Resp:	3095
Ion	Ratio	Lower	Upper
112	100		
64	59.5	46.9	70.3
63	31.5	25.0	37.4





Phenol-d6

Concen: 0.364 ng

RT: 7.055 min Scan# 616

Delta R.T. 0.000 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

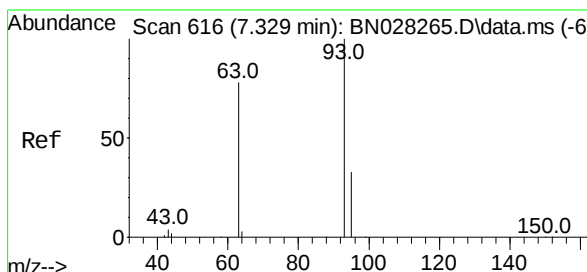
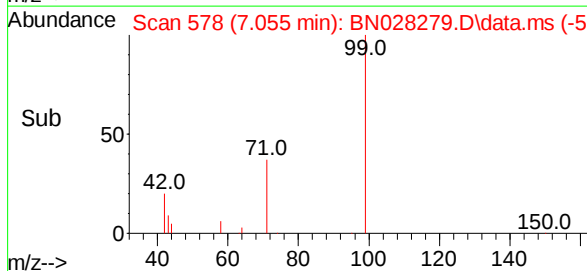
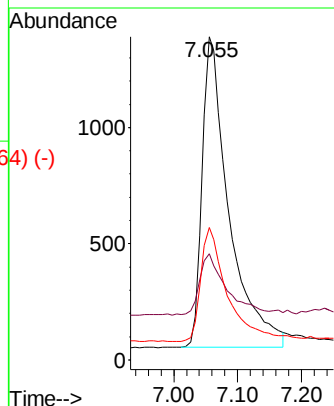
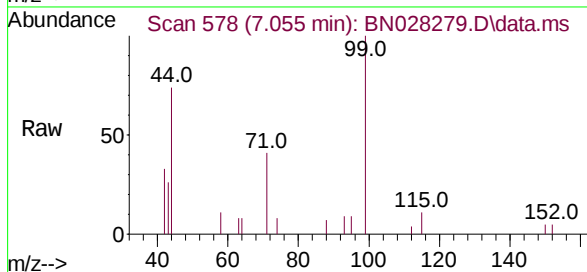
Tgt Ion: 99 Resp: 3892

Ion Ratio Lower Upper

99 100

42 19.9 15.9 23.9

71 36.3 28.6 42.8



bis(2-Chloroethyl)ether

Concen: 0.365 ng

RT: 7.330 min Scan# 616

Delta R.T. 0.000 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

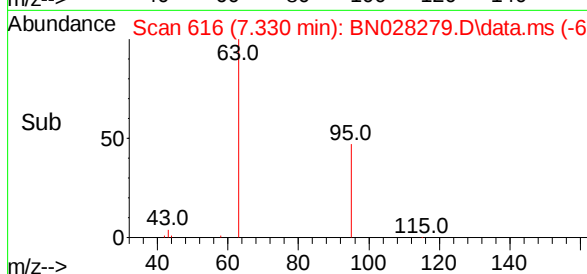
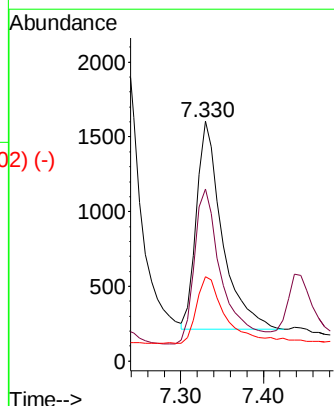
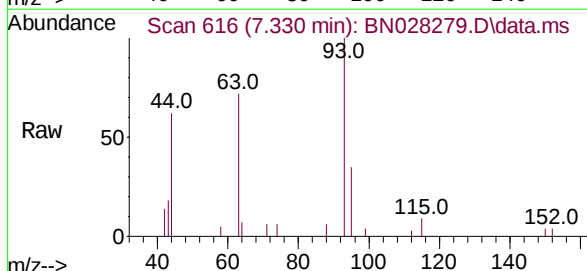
Tgt Ion: 93 Resp: 3004

Ion Ratio Lower Upper

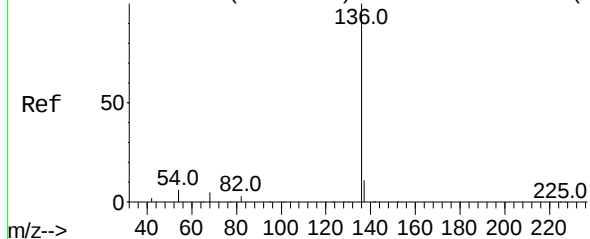
93 100

63 80.8 62.6 93.8

95 38.1 27.2 40.8



Abundance Scan 977 (10.714 min): BN028265.D\data.ms (-977) (-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.714 min Scan# 977

Delta R.T. 0.000 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 9287

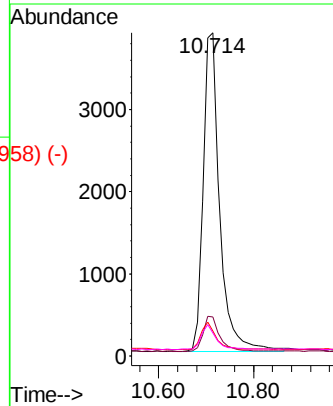
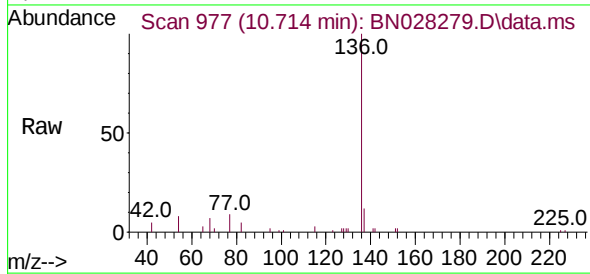
Ion Ratio Lower Upper

136 100

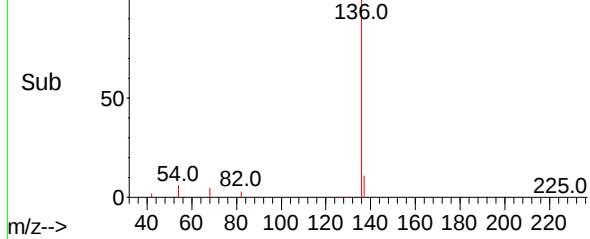
137 12.0 9.8 14.8

54 7.8 6.2 9.4

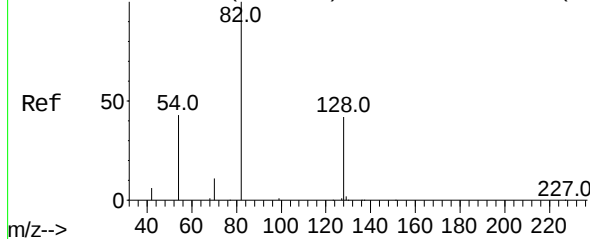
68 7.1 5.7 8.5



Abundance Scan 977 (10.714 min): BN028279.D\data.ms (-958) (-)



Abundance Scan 826 (9.102 min): BN028265.D\data.ms (-820) (-)



Nitrobenzene-d5

Concen: 0.352 ng

RT: 9.102 min Scan# 826

Delta R.T. 0.000 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

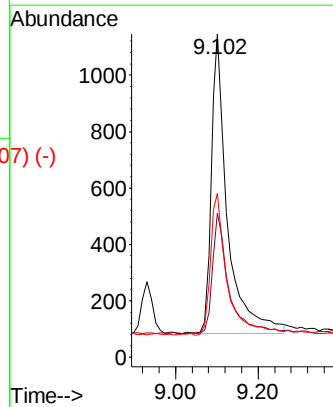
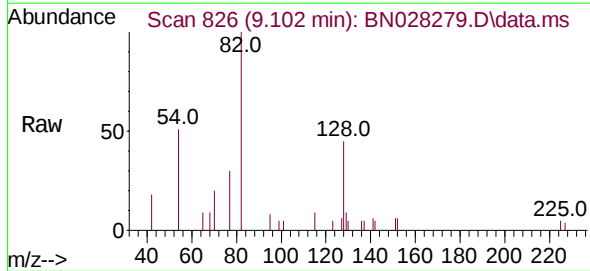
Tgt Ion: 82 Resp: 2897

Ion Ratio Lower Upper

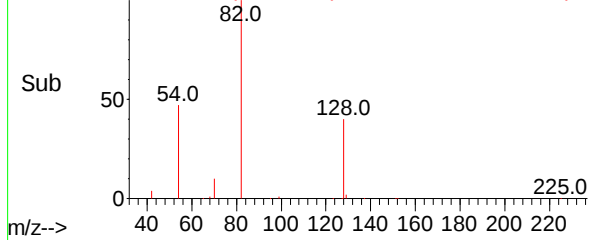
82 100

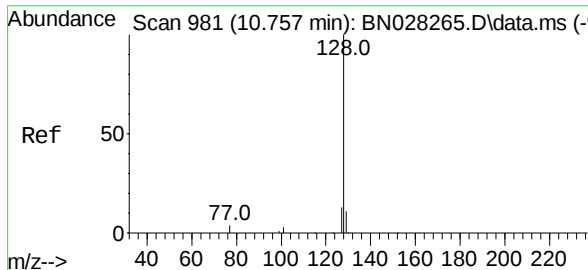
128 44.6 36.8 55.2

54 50.8 37.4 56.2



Abundance Scan 826 (9.102 min): BN028279.D\data.ms (-807) (-)





Naphthalene

Concen: 0.406 ng

RT: 10.757 min Scan# 981

Delta R.T. 0.000 min

Lab File: BN028279.D

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Instrument :

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ClientSampleId :

SSTDCCC0.4

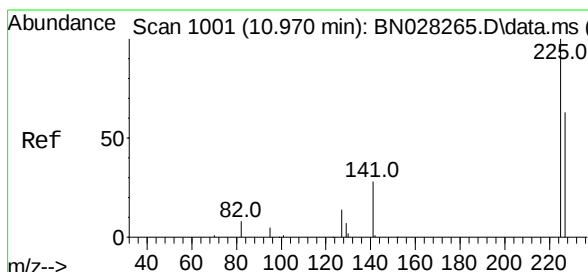
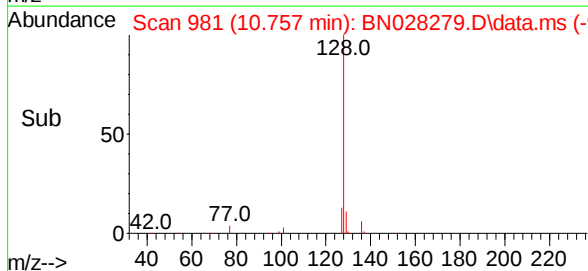
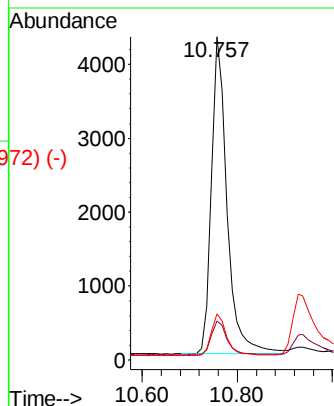
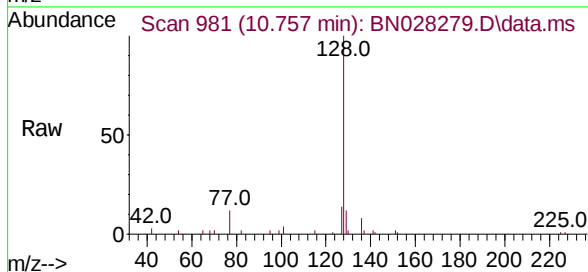
Tgt Ion:128 Resp: 9771

Ion Ratio Lower Upper

128 100

129 12.2 9.8 14.6

127 14.2 11.4 17.0



Hexachlorobutadiene

Concen: 0.396 ng

RT: 10.970 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

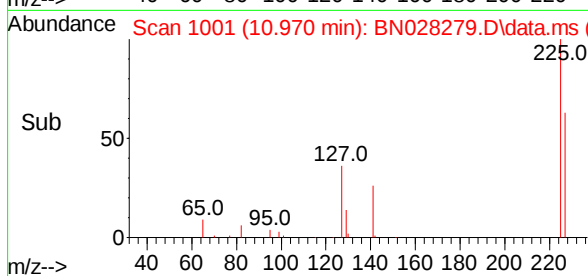
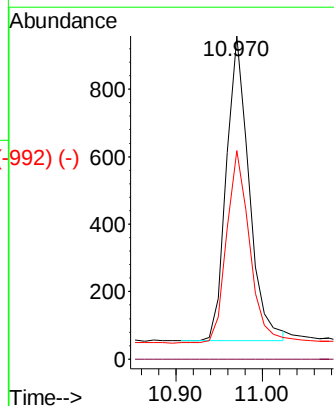
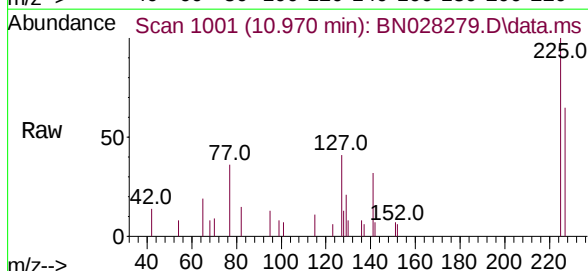
Tgt Ion:225 Resp: 1637

Ion Ratio Lower Upper

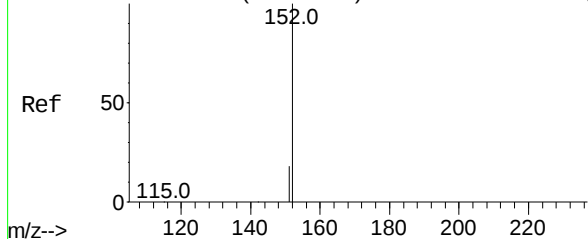
225 100

223 0.0 0.0 0.0

227 64.3 51.6 77.4



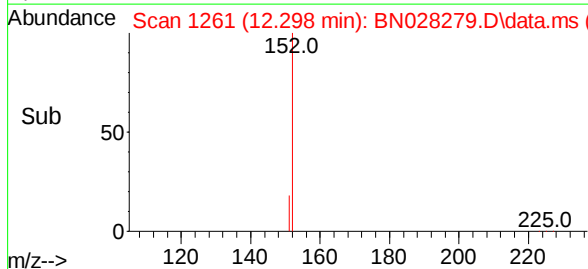
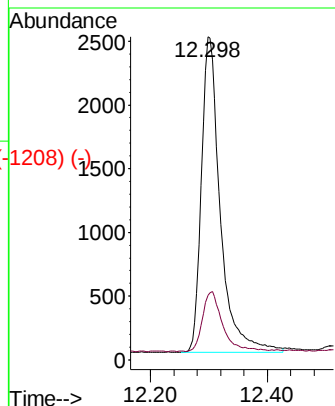
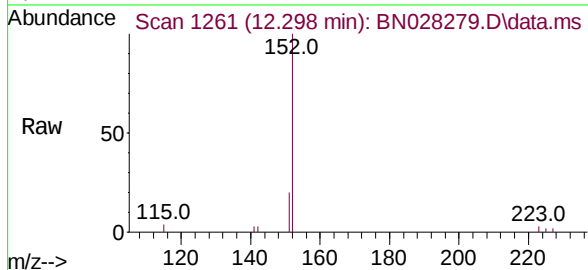
Abundance Scan 1261 (12.298 min): BN028265.D\data.ms (-1248) (-)



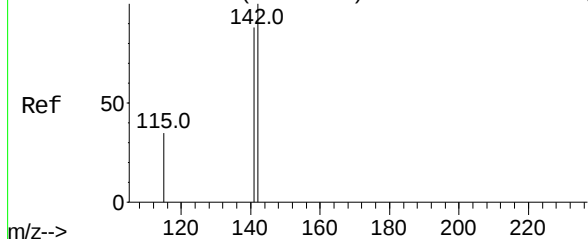
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 12.298 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BN028279.D
Acq: 13 Oct 2023 15:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 5554
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1

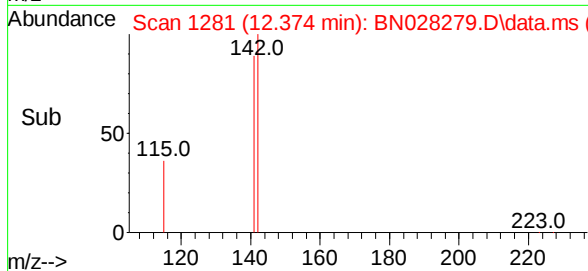
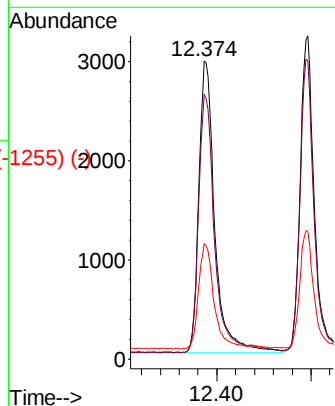
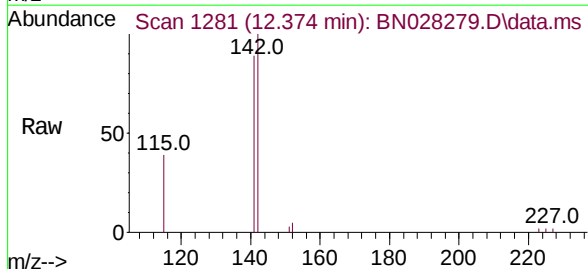


Abundance Scan 1281 (12.374 min): BN028265.D\data.ms (-1212) (-)

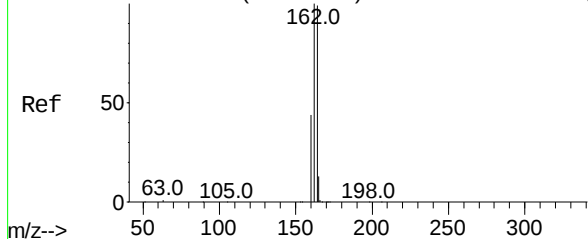


2-Methylnaphthalene
Concen: 0.403 ng
RT: 12.374 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BN028279.D
Acq: 13 Oct 2023 15:52

Tgt Ion:142 Resp: 6896
Ion Ratio Lower Upper
142 100
141 88.8 71.1 106.7
115 38.8 29.9 44.9



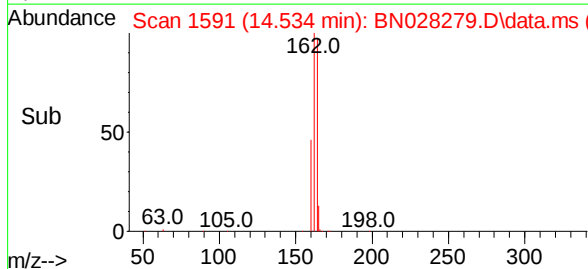
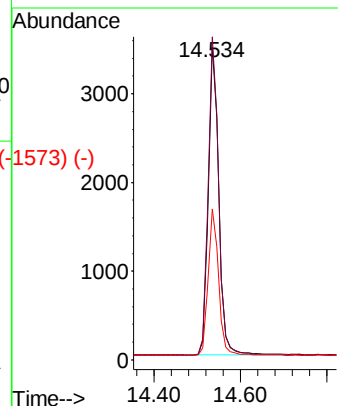
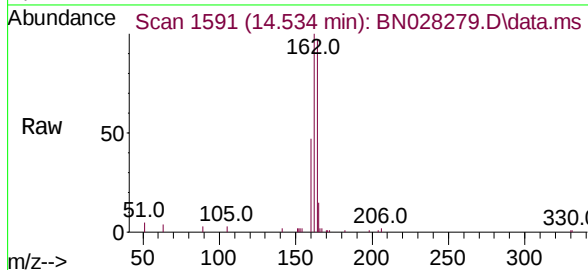
Abundance Scan 1592 (14.544 min): BN028265.D\data.ms (-1514) (-)



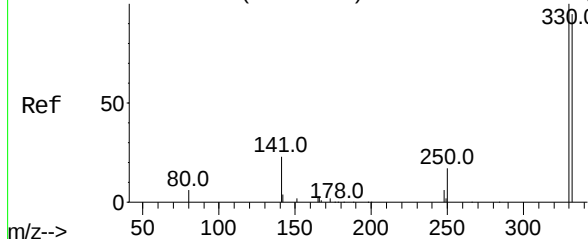
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.534 min Scan# 1592
Delta R.T. -0.011 min
Lab File: BN028279.D
Acq: 13 Oct 2023 15:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	164	Resp:	5761
Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.1	121.7
160	48.3	36.6	54.8

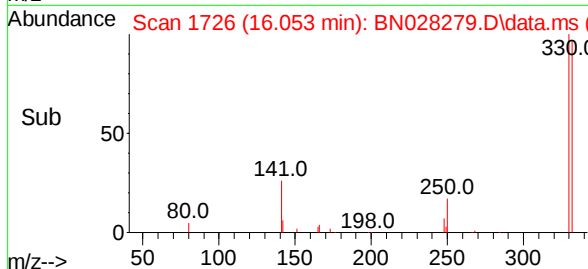
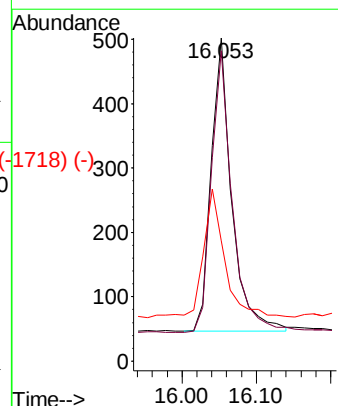
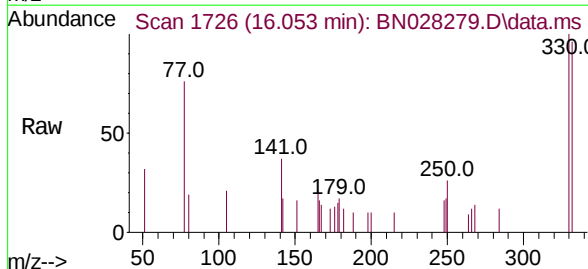


Abundance Scan 1726 (16.053 min): BN028265.D\data.ms (-1721) (-)

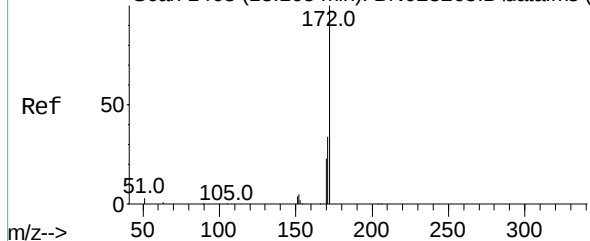


2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 16.053 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN028279.D
Acq: 13 Oct 2023 15:52

Tgt Ion:	330	Resp:	877
Ion	Ratio	Lower	Upper
330	100		
332	97.4	74.1	111.1
141	42.6	32.1	48.1



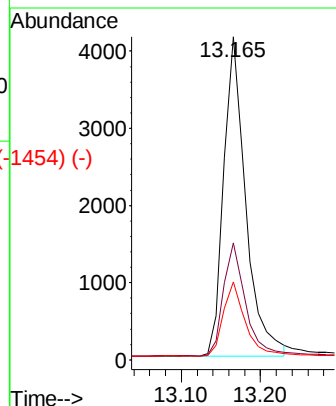
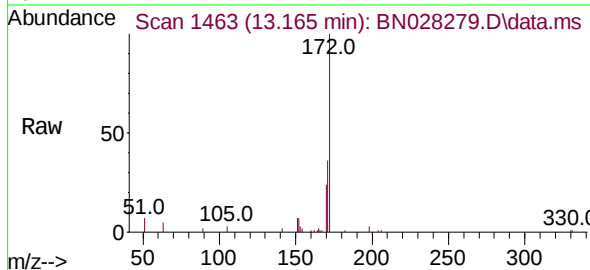
Abundance Scan 1463 (13.165 min): BN028265.D\data.ms (-1415) (-)



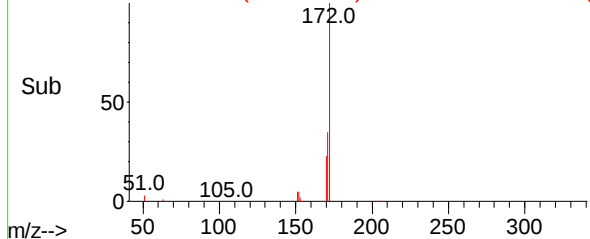
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.165 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BN028279.D
Acq: 13 Oct 2023 15:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

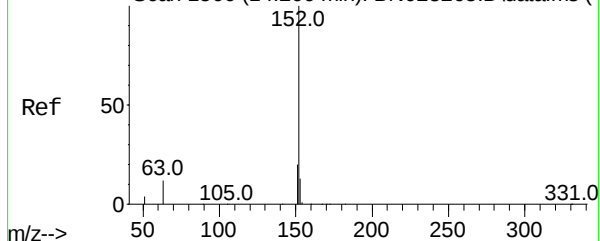
Tgt Ion:	172	Resp:	7980
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.3	42.5
170	24.2	18.7	28.1



Abundance Scan 1463 (13.165 min): BN028279.D\data.ms (-1454) (-)

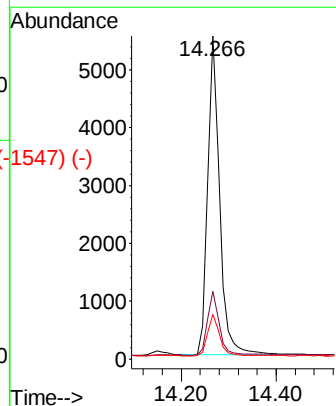
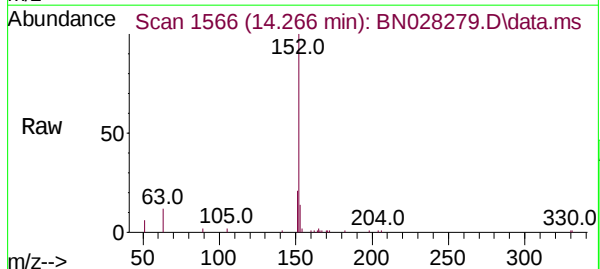


Abundance Scan 1566 (14.266 min): BN028265.D\data.ms (-1511) (-)

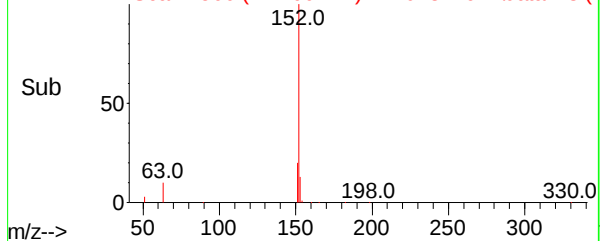


Acenaphthylene
Concen: 0.370 ng
RT: 14.266 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN028279.D
Acq: 13 Oct 2023 15:52

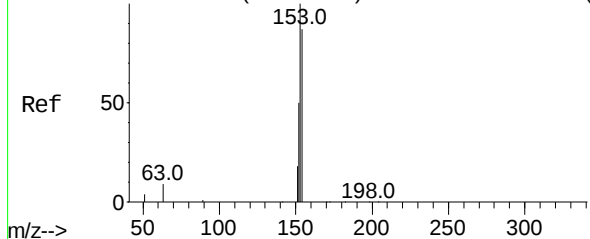
Tgt Ion:	152	Resp:	9569
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.6	23.4
153	13.1	10.6	16.0



Abundance Scan 1566 (14.266 min): BN028279.D\data.ms (-1547) (-)



Abundance Scan 1597 (14.598 min): BN028265.D\data.ms (-1597) (-)



Acenaphthene

Concen: 0.411 ng

RT: 14.598 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

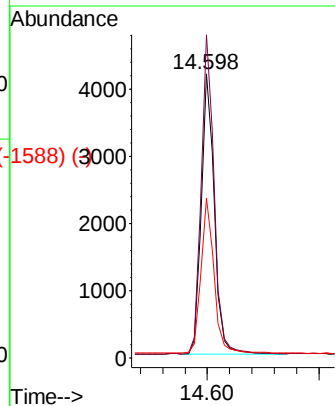
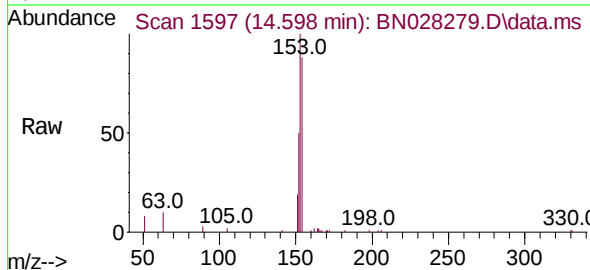
Tgt Ion:154 Resp: 6711

Ion Ratio Lower Upper

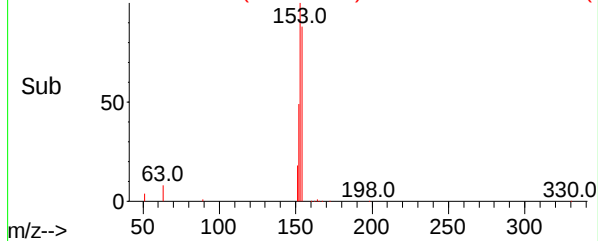
154 100

153 114.2 90.7 136.1

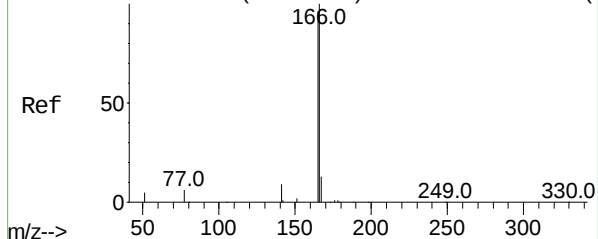
152 55.2 43.6 65.4



Abundance Scan 1597 (14.598 min): BN028279.D\data.ms (-1588) (-)



Abundance Scan 1689 (15.593 min): BN028265.D\data.ms (-1689) (-)



Fluorene

Concen: 0.403 ng

RT: 15.593 min Scan# 1689

Delta R.T. 0.000 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

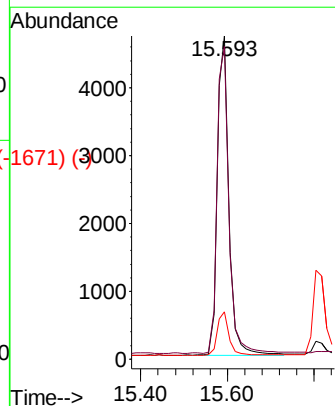
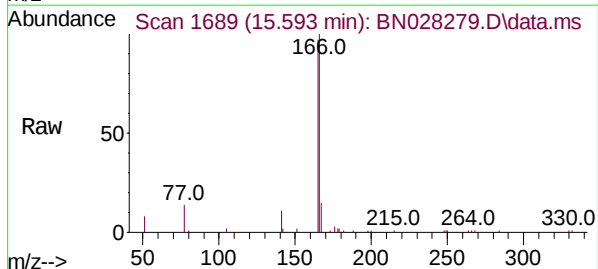
Tgt Ion:166 Resp: 8660

Ion Ratio Lower Upper

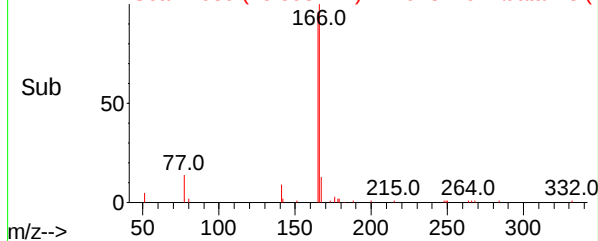
166 100

165 99.4 79.3 118.9

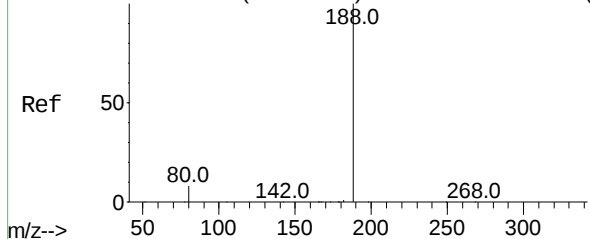
167 13.5 10.9 16.3



Abundance Scan 1689 (15.593 min): BN028279.D\data.ms (-1671) (-)



Abundance Scan 1827 (17.306 min): BN028265.D\data.ms (-1629) (-)



Phenanthrene-d10

Concen: 0.400 ng

RT: 17.294 min Scan# 1826

Delta R.T. -0.012 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

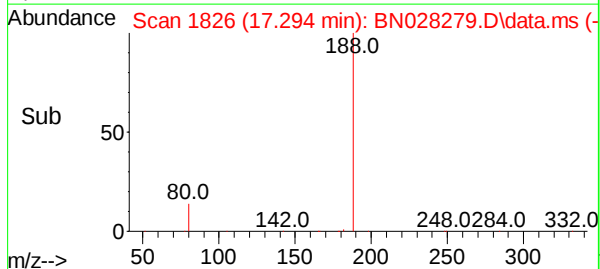
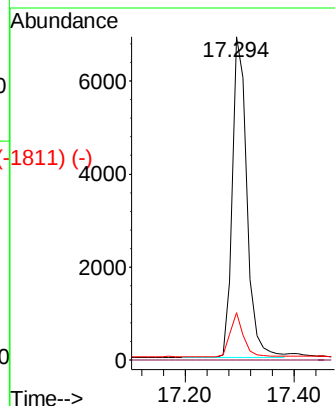
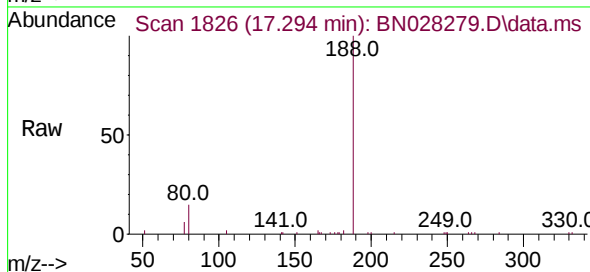
Tgt Ion:188 Resp: 12885

Ion Ratio Lower Upper

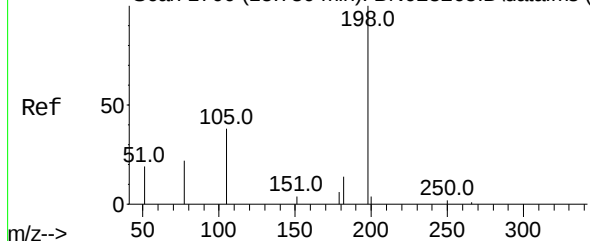
188 100

94 0.0 0.0 0.0

80 14.5 7.1 10.7#



Abundance Scan 1700 (15.730 min): BN028265.D\data.ms (-1626) (-)



4,6-Dinitro-2-methylphenol

Concen: 0.440 ng

RT: 15.742 min Scan# 1701

Delta R.T. 0.012 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

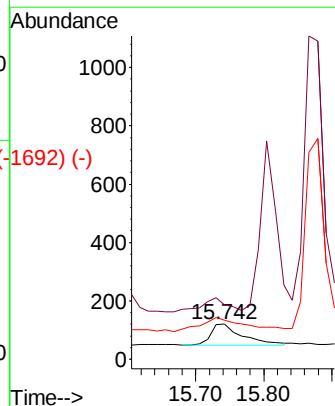
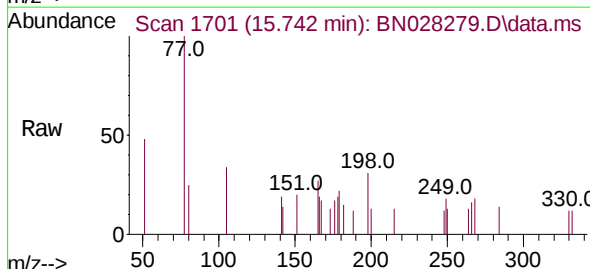
Tgt Ion:198 Resp: 235

Ion Ratio Lower Upper

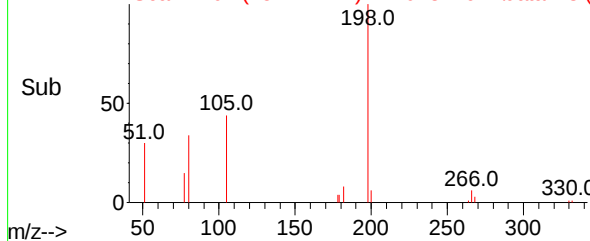
198 100

51 153.7 96.1 144.1#

105 109.9 75.4 113.0



Abundance Scan 1701 (15.742 min): BN028279.D\data.ms (-1692) (-)



Abundance Scan 1761 (16.487 min): BN028265.D\data.ms (-1724) (-)

4-Bromophenyl-phenylether

Concen: 0.395 ng

RT: 16.487 min Scan# 1761

Delta R.T. 0.000 min

Lab File: BN028279.D

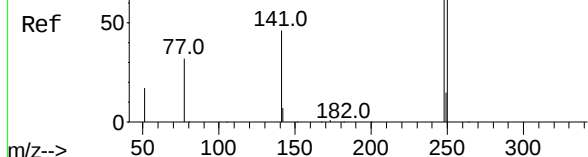
Acq: 13 Oct 2023 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



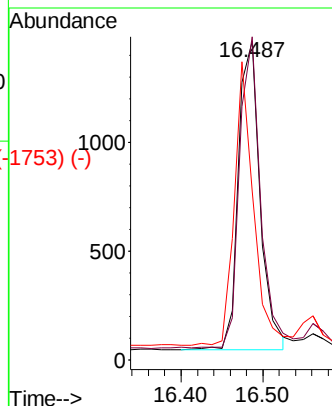
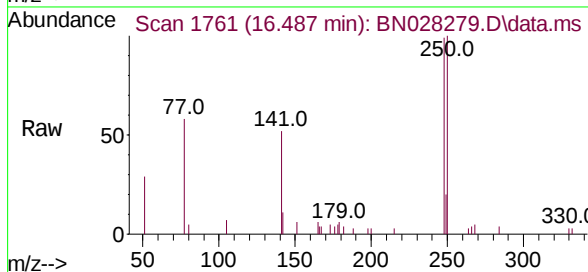
Tgt Ion:248 Resp: 2621

Ion Ratio Lower Upper

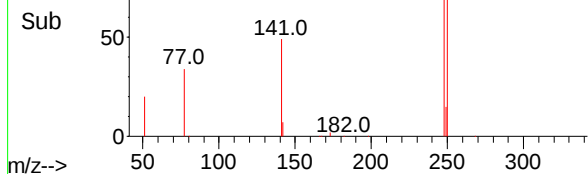
248 100

250 101.4 80.5 120.7

141 53.0 38.9 58.3



Abundance Scan 1761 (16.487 min): BN028279.D\data.ms (-1753) (-)



Abundance Scan 1768 (16.574 min): BN028265.D\data.ms (-1724) (-)

Hexachlorobenzene

Concen: 0.406 ng

RT: 16.562 min Scan# 1767

Delta R.T. -0.012 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

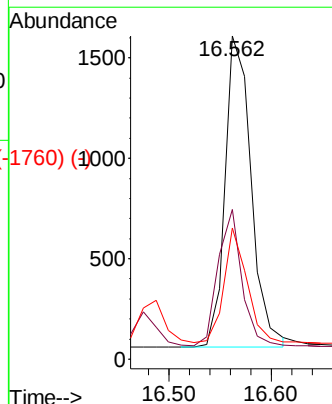
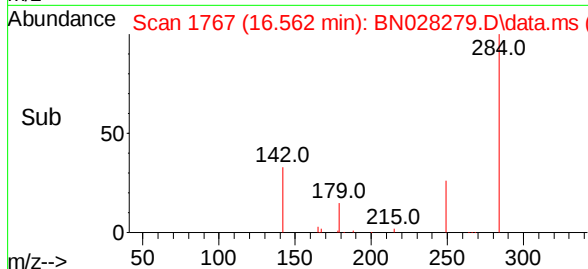
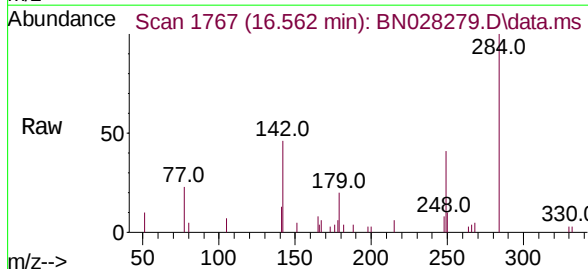
Tgt Ion:284 Resp: 2777

Ion Ratio Lower Upper

284 100

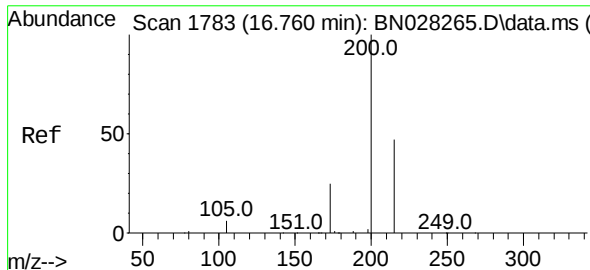
142 39.6 32.1 48.1

249 32.0 25.5 38.3



Abundance Scan 1767 (16.562 min): BN028279.D\data.ms (-1760) (-)

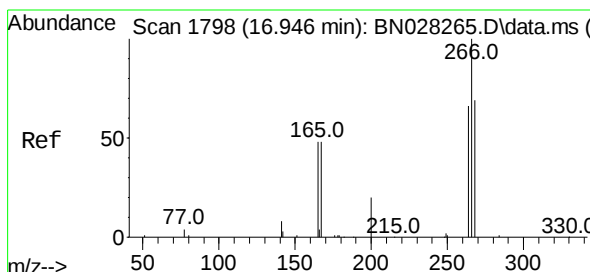
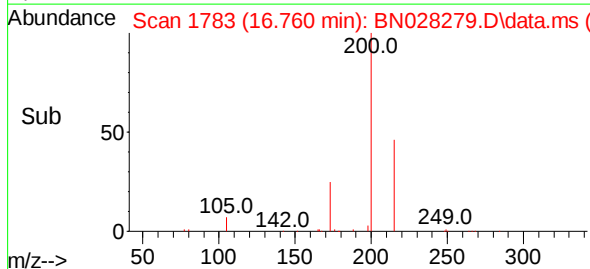
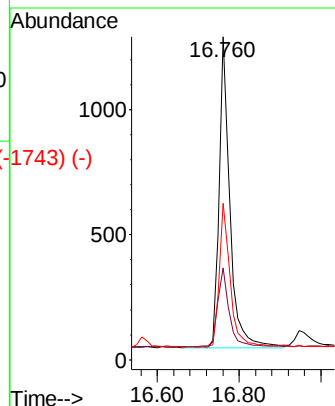
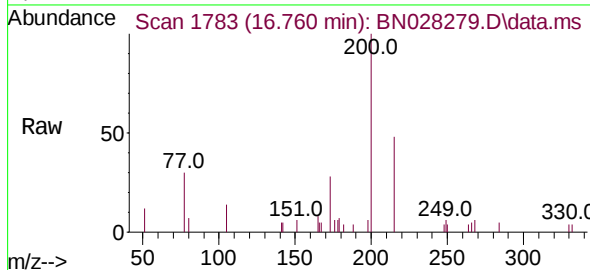




Atrazine
Concen: 0.363 ng
RT: 16.760 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN028279.D
Acq: 13 Oct 2023 15:52

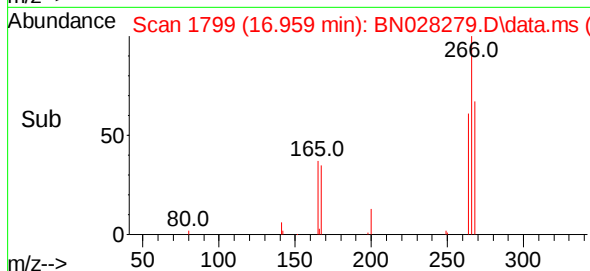
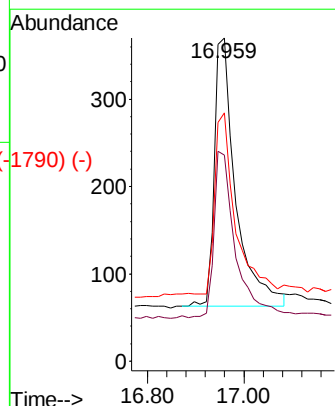
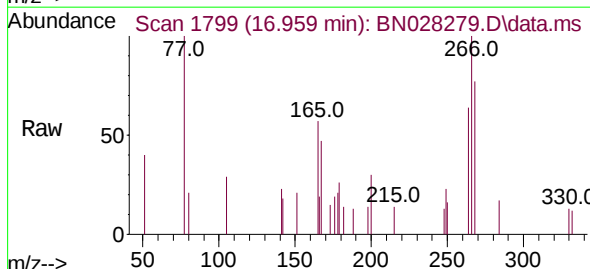
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	200	Resp:	2261
Ion	Ratio	Lower	Upper
200	100		
173	28.4	21.6	32.4
215	48.5	39.0	58.6

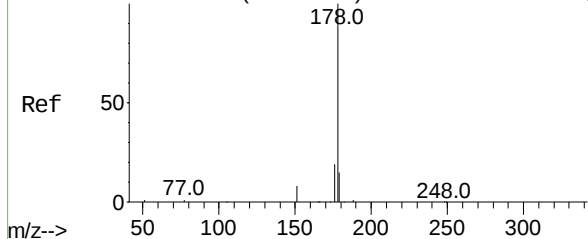


Pentachlorophenol
Concen: 0.302 ng
RT: 16.959 min Scan# 1799
Delta R.T. 0.012 min
Lab File: BN028279.D
Acq: 13 Oct 2023 15:52

Tgt Ion:	266	Resp:	942
Ion	Ratio	Lower	Upper
266	100		
264	62.3	51.5	77.3
268	65.0	56.6	84.8



Abundance Scan 1830 (17.344 min): BN028265.D\data.ms (-1825) (-)



Phenanthrene

Concen: 0.402 ng

RT: 17.344 min Scan# 1830

Delta R.T. 0.000 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

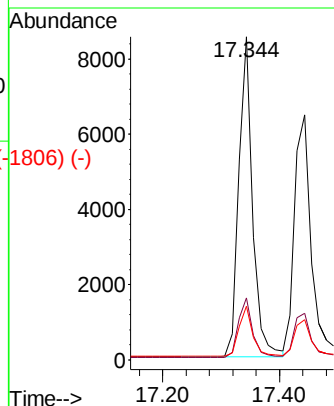
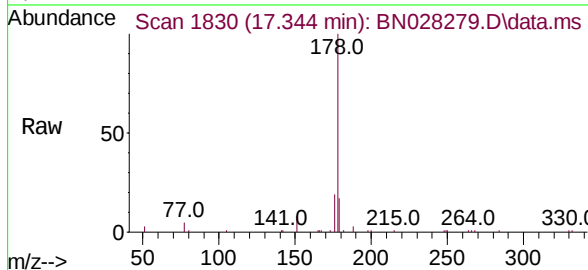
Tgt Ion:178 Resp: 14191

Ion Ratio Lower Upper

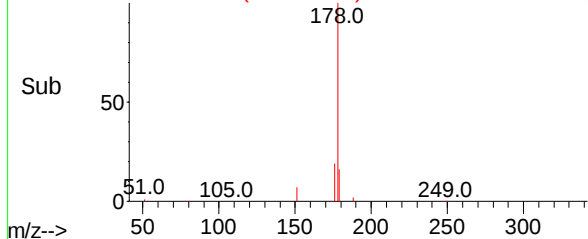
178 100

176 19.0 15.3 22.9

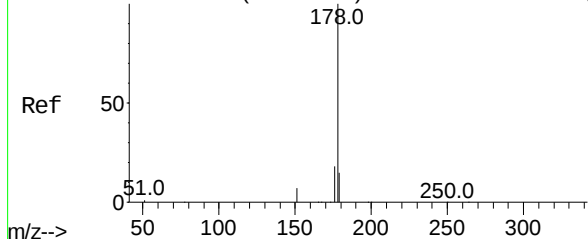
179 15.6 12.5 18.7



Abundance Scan 1830 (17.344 min): BN028279.D\data.ms (-1806) (-)



Abundance Scan 1838 (17.443 min): BN028265.D\data.ms (-1826) (-)



Anthracene

Concen: 0.377 ng

RT: 17.443 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

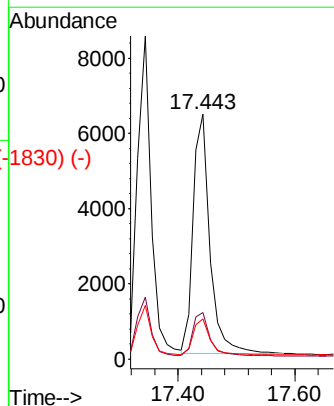
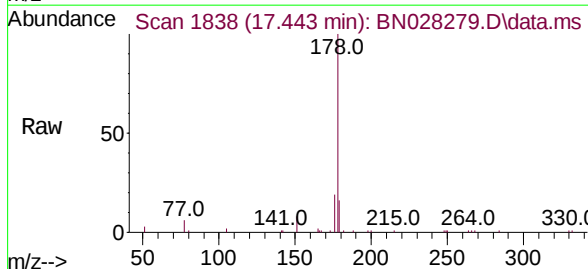
Tgt Ion:178 Resp: 12715

Ion Ratio Lower Upper

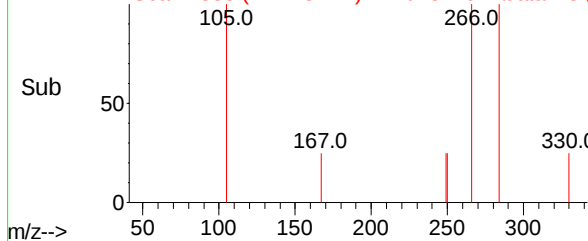
178 100

176 18.2 14.6 22.0

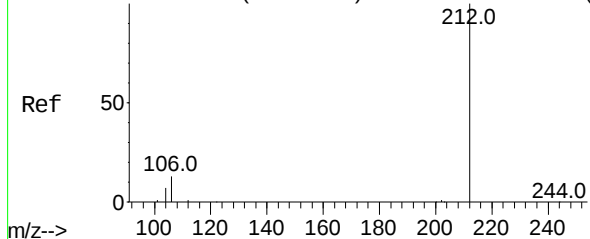
179 14.9 12.2 18.4



Abundance Scan 1838 (17.443 min): BN028279.D\data.ms (-1830) (-)



Abundance Scan 2102 (19.337 min): BN028265.D\data.ms (-2027) (-)



Fluoranthene-d10

Concen: 0.394 ng

RT: 19.333 min Scan# 2102

Delta R.T. -0.005 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

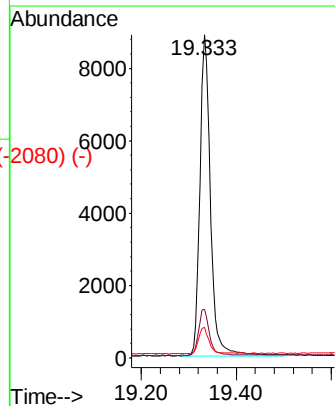
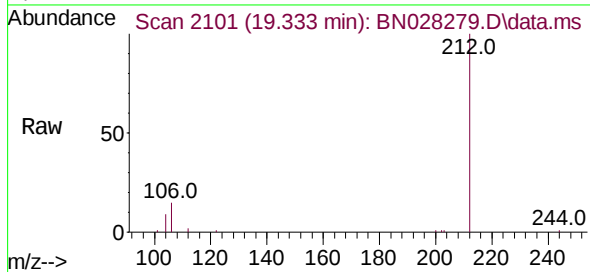
Tgt Ion:212 Resp: 13573

Ion Ratio Lower Upper

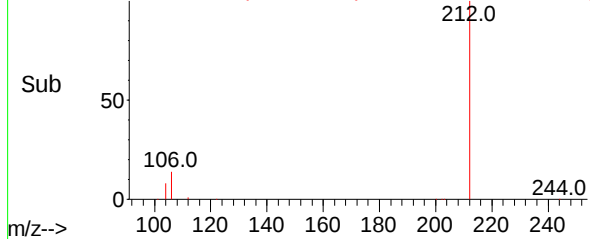
212 100

106 14.5 11.5 17.3

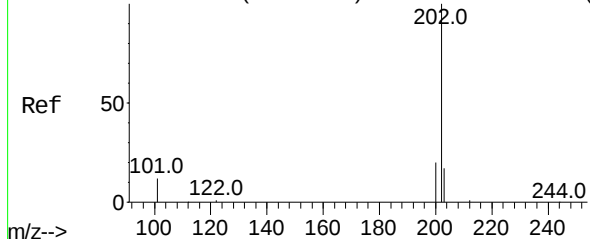
104 8.3 6.7 10.1



Abundance Scan 2101 (19.333 min): BN028279.D\data.ms (-2080) (-)



Abundance Scan 2108 (19.365 min): BN028265.D\data.ms (-2028) (-)



Fluoranthene

Concen: 0.388 ng

RT: 19.365 min Scan# 2108

Delta R.T. 0.000 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

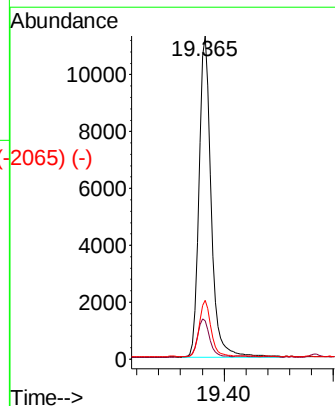
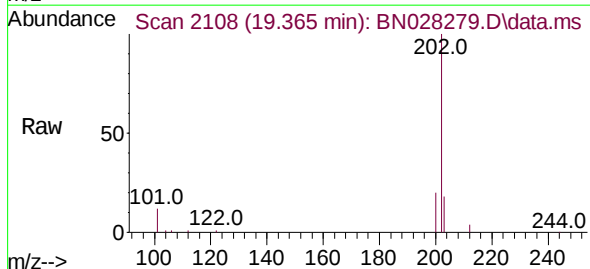
Tgt Ion:202 Resp: 17202

Ion Ratio Lower Upper

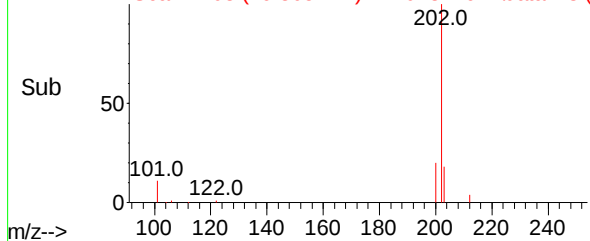
202 100

101 12.2 10.1 15.1

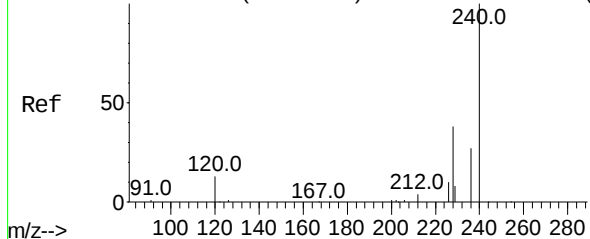
203 17.2 13.9 20.9



Abundance Scan 2108 (19.365 min): BN028279.D\data.ms (-2065) (-)



Abundance Scan 2516 (21.498 min): BN028265.D\data.ms (-2516) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.498 min Scan# 2516

Delta R.T. 0.000 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

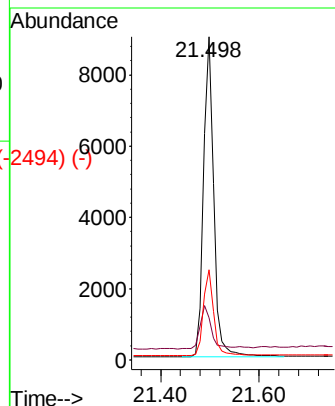
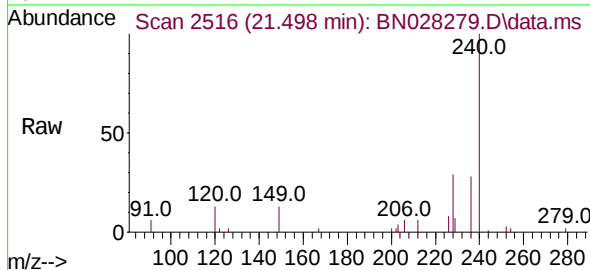
Tgt Ion:240 Resp: 13086

Ion Ratio Lower Upper

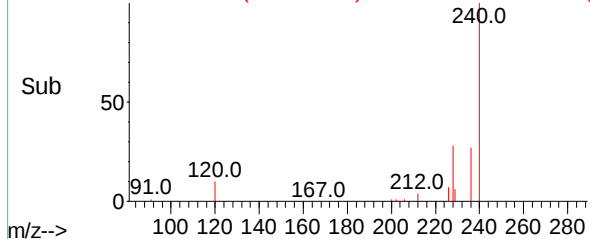
240 100

120 13.1 13.4 20.0#

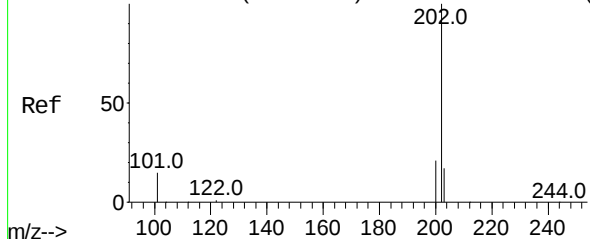
236 27.9 22.7 34.1



Abundance Scan 2516 (21.498 min): BN028279.D\data.ms (-2494) (-)



Abundance Scan 2187 (19.732 min): BN028265.D\data.ms (-2187) (-)



Pyrene

Concen: 0.399 ng

RT: 19.732 min Scan# 2187

Delta R.T. 0.000 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

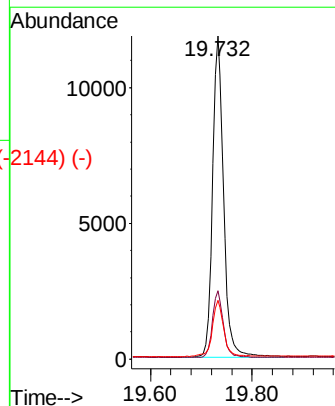
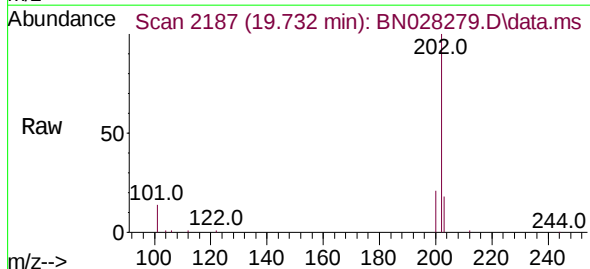
Tgt Ion:202 Resp: 17884

Ion Ratio Lower Upper

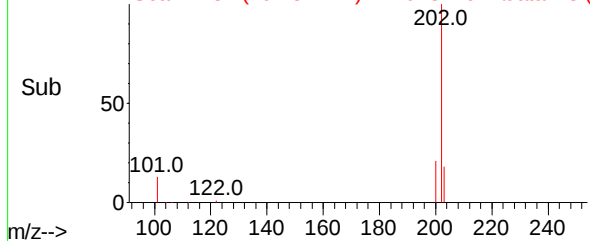
202 100

200 20.6 16.7 25.1

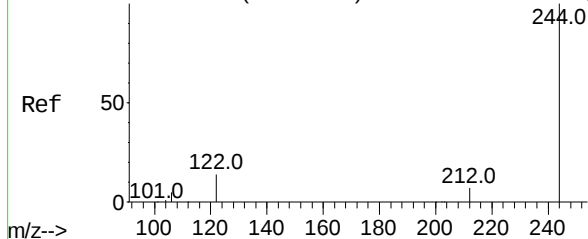
203 18.0 14.5 21.7



Abundance Scan 2187 (19.732 min): BN028279.D\data.ms (-2144) (-)



Abundance Scan 2228 (19.923 min): BN028265.D\data.ms (-2184) (-)



Terphenyl-d14

Concen: 0.394 ng

RT: 19.923 min Scan# 2228

Delta R.T. 0.000 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

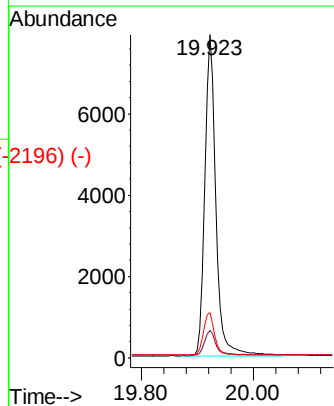
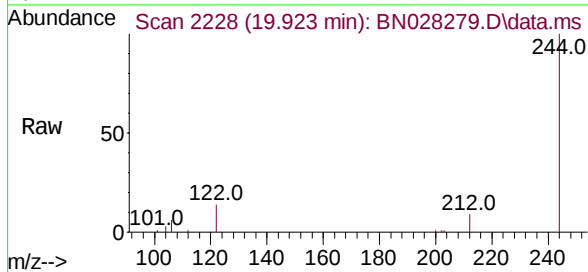
Tgt Ion:244 Resp: 10949

Ion Ratio Lower Upper

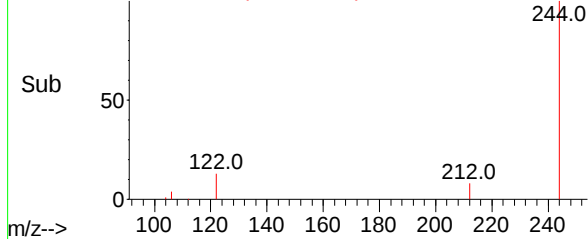
244 100

212 8.5 6.6 10.0

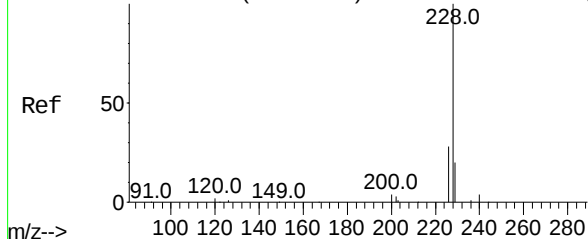
122 14.1 11.7 17.5



Abundance Scan 2228 (19.923 min): BN028279.D\data.ms (-2196) (-)



Abundance Scan 2514 (21.480 min): BN028265.D\data.ms (-2184) (-)



Benzo(a)anthracene

Concen: 0.387 ng

RT: 21.480 min Scan# 2514

Delta R.T. 0.000 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

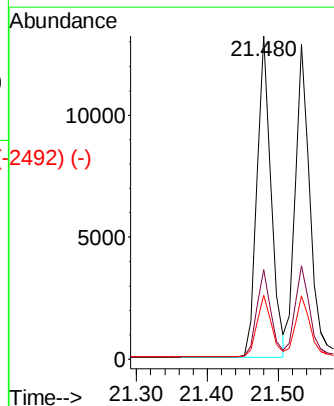
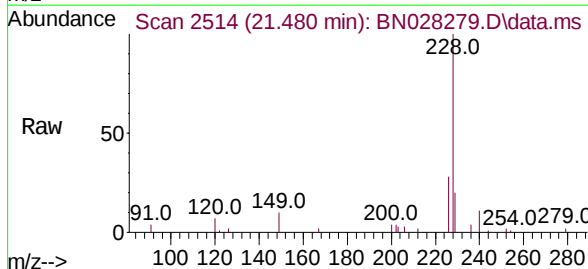
Tgt Ion:228 Resp: 17989

Ion Ratio Lower Upper

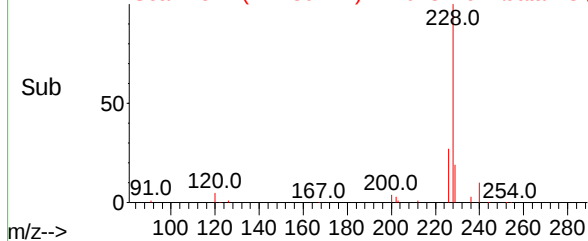
228 100

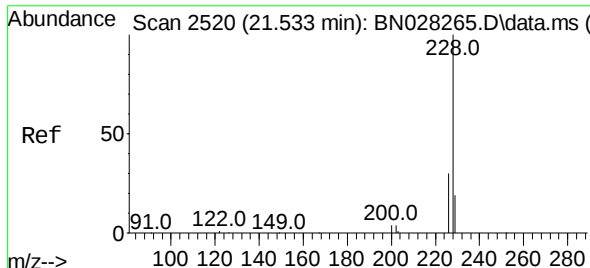
226 27.7 22.9 34.3

229 19.9 16.6 24.8



Abundance Scan 2514 (21.480 min): BN028279.D\data.ms (-2492) (-)

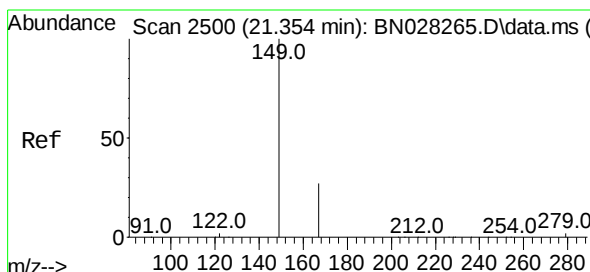
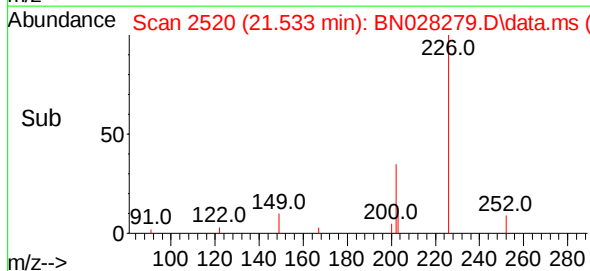
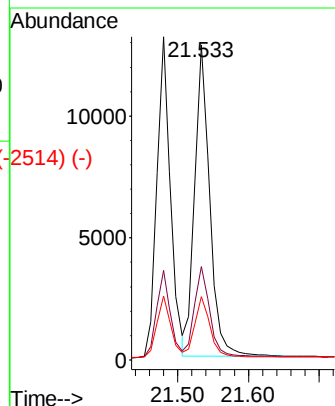
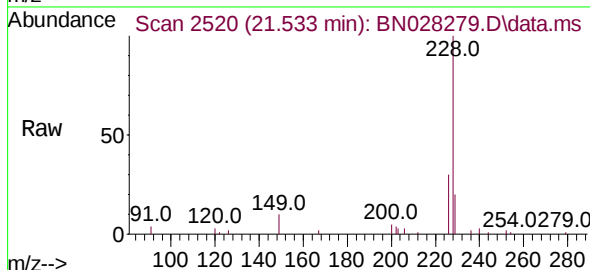




Chrysene
Concen: 0.421 ng
RT: 21.533 min Scan# 2520
Delta R.T. 0.000 min
Lab File: BN028279.D
Acq: 13 Oct 2023 15:52

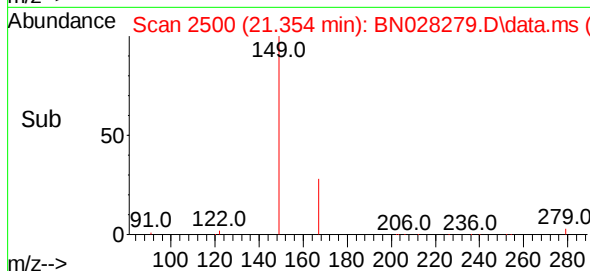
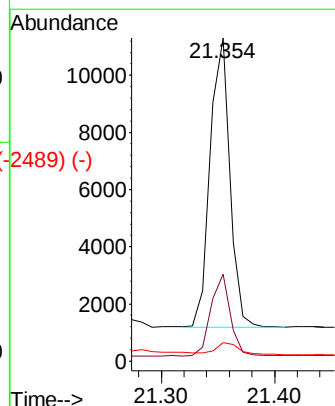
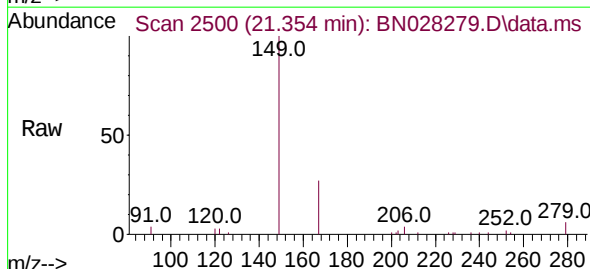
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	228	Resp:	18722
Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.2	37.8
229	20.1	16.6	25.0



Bis(2-ethylhexyl)phthalate
Concen: 0.344 ng
RT: 21.354 min Scan# 2500
Delta R.T. 0.000 min
Lab File: BN028279.D
Acq: 13 Oct 2023 15:52

Tgt Ion:	149	Resp:	12208
Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	34.0
279	5.3	4.2	6.2



Abundance Scan 3148 (23.961 min): BN028265.D\data.ms (-3125) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.952 min Scan# 4025

Delta R.T. -0.009 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:264 Resp: 15028

Ion Ratio Lower Upper

264 100

260 25.0 20.7 31.1

265 52.2 38.3 57.5

Abundance Scan 3145 (23.952 min): BN028279.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 3145 (23.952 min): BN028279.D\data.ms (-3097) (-)

Sub 50

264.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.952

6000

4000

2000

0

Time-->

23.80 23.90 24.00

Abundance Scan 4029 (26.536 min): BN028265.D\data.ms (-4036) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.386 ng

RT: 26.522 min Scan# 4024

Delta R.T. -0.015 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

Tgt Ion:276 Resp: 23357

Ion Ratio Lower Upper

276 100

138 27.1 21.3 31.9

277 25.0 20.0 30.0

Abundance Scan 4024 (26.522 min): BN028279.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 4024 (26.522 min): BN028279.D\data.ms (-3995) (-)

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

26.522

6000

4000

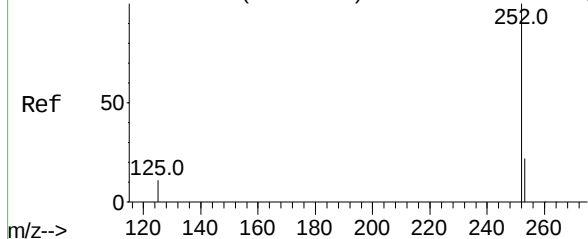
2000

0

Time-->

26.40 26.50 26.60

Abundance Scan 2887 (23.198 min): BN028265.D\data.ms (-2887) (-)



Benzo(b)fluoranthene

Concen: 0.391 ng

RT: 23.192 min Scan# 2885

Delta R.T. -0.006 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

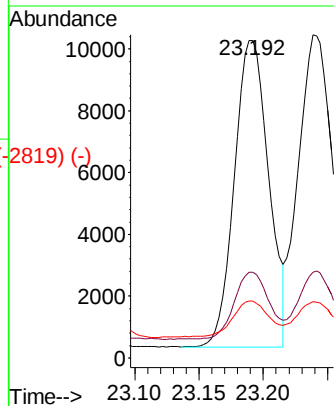
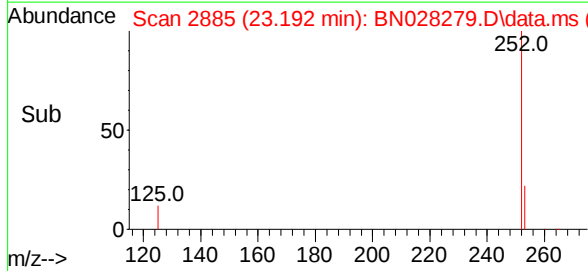
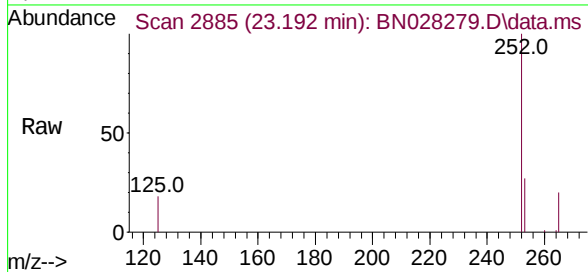
Tgt Ion:252 Resp: 18387

Ion Ratio Lower Upper

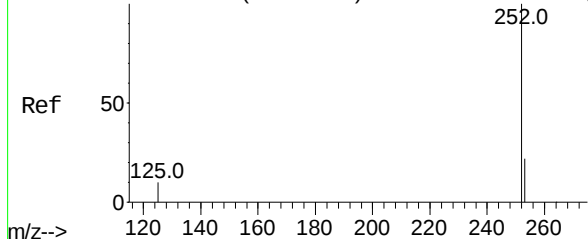
252 100

253 27.0 21.8 32.8

125 17.9 15.6 23.4



Abundance Scan 2905 (23.250 min): BN028265.D\data.ms (-2905) (-)



Benzo(k)fluoranthene

Concen: 0.404 ng

RT: 23.238 min Scan# 2901

Delta R.T. -0.012 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

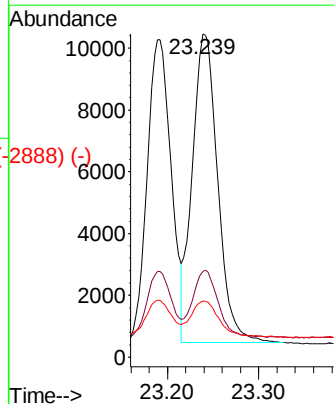
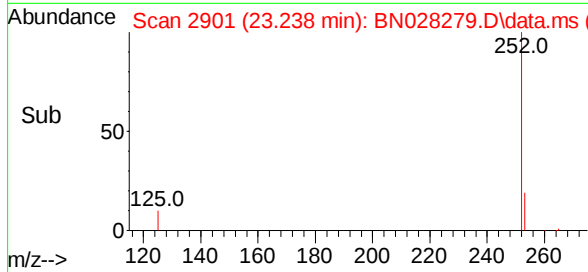
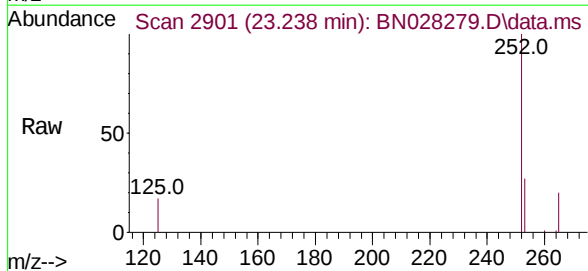
Tgt Ion:252 Resp: 19311

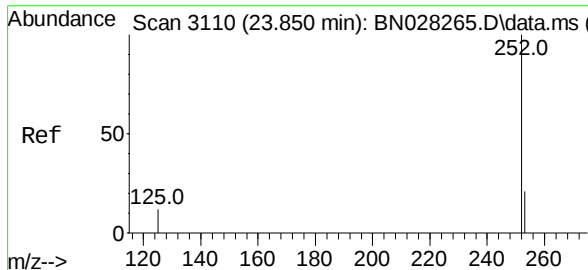
Ion Ratio Lower Upper

252 100

253 26.6 22.0 33.0

125 17.4 15.3 22.9

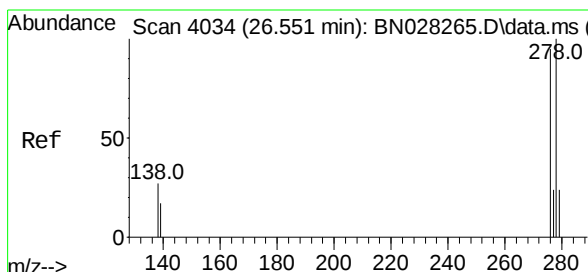
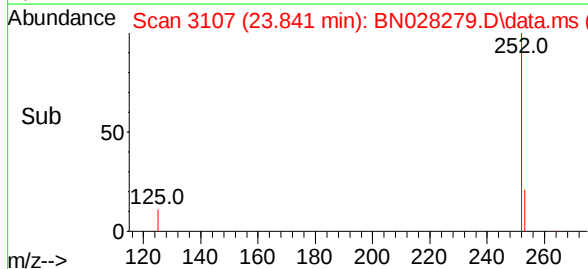
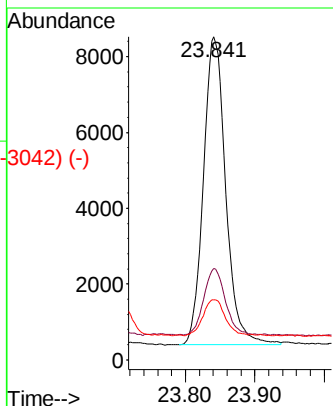
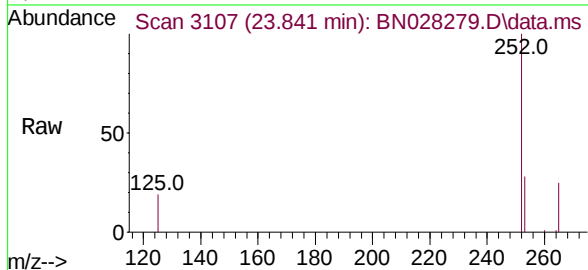




Benzo(a)pyrene
 Concen: 0.387 ng
 RT: 23.841 min Scan# 4039
 Delta R.T. -0.009 min
 Lab File: BN028279.D
 Acq: 13 Oct 2023 15:52

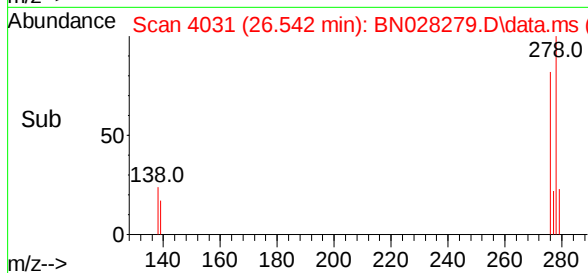
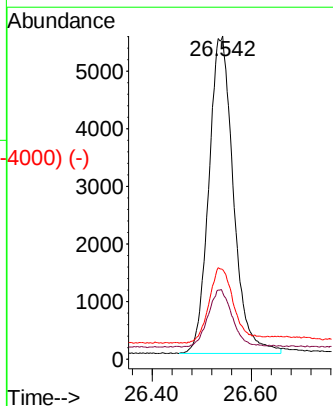
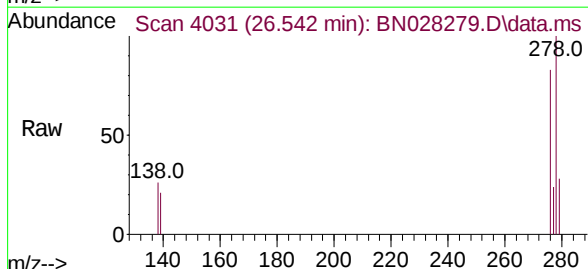
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	252	Resp:	18089
Ion	Ratio	Lower	Upper
252	100		
253	28.2	22.7	34.1
125	18.7	17.0	25.6

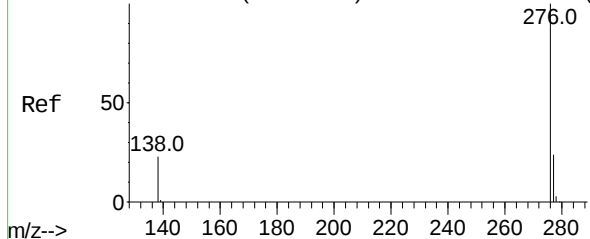


Dibenzo(a,h)anthracene
 Concen: 0.384 ng
 RT: 26.542 min Scan# 4031
 Delta R.T. -0.009 min
 Lab File: BN028279.D
 Acq: 13 Oct 2023 15:52

Tgt Ion:	278	Resp:	18893
Ion	Ratio	Lower	Upper
278	100		
139	20.6	18.8	28.2
279	27.7	23.5	35.3



Abundance Scan 4305 (27.343 min): BN028265.D\data.ms (-4270) (-)



Benzo(g,h,i)perylene

Concen: 0.392 ng

RT: 27.332 min Scan# 4

Delta R.T. -0.012 min

Lab File: BN028279.D

Acq: 13 Oct 2023 15:52

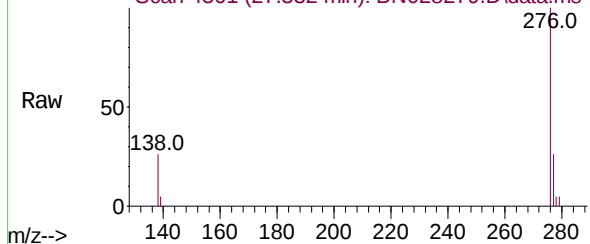
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Abundance Scan 4301 (27.332 min): BN028279.D\data.ms



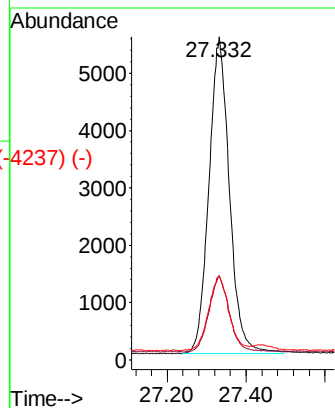
Tgt Ion:276 Resp: 19887

Ion Ratio Lower Upper

276 100

277 26.1 21.7 32.5

138 25.8 21.7 32.5



Abundance Scan 4301 (27.332 min): BN028279.D\data.ms (-4237) (-)

