

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
 Data File : BN029204.D
 Acq On : 28 Dec 2023 09:02
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 28 10:25:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 28 01:20:47 2023
 Response via : Initial Calibration

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

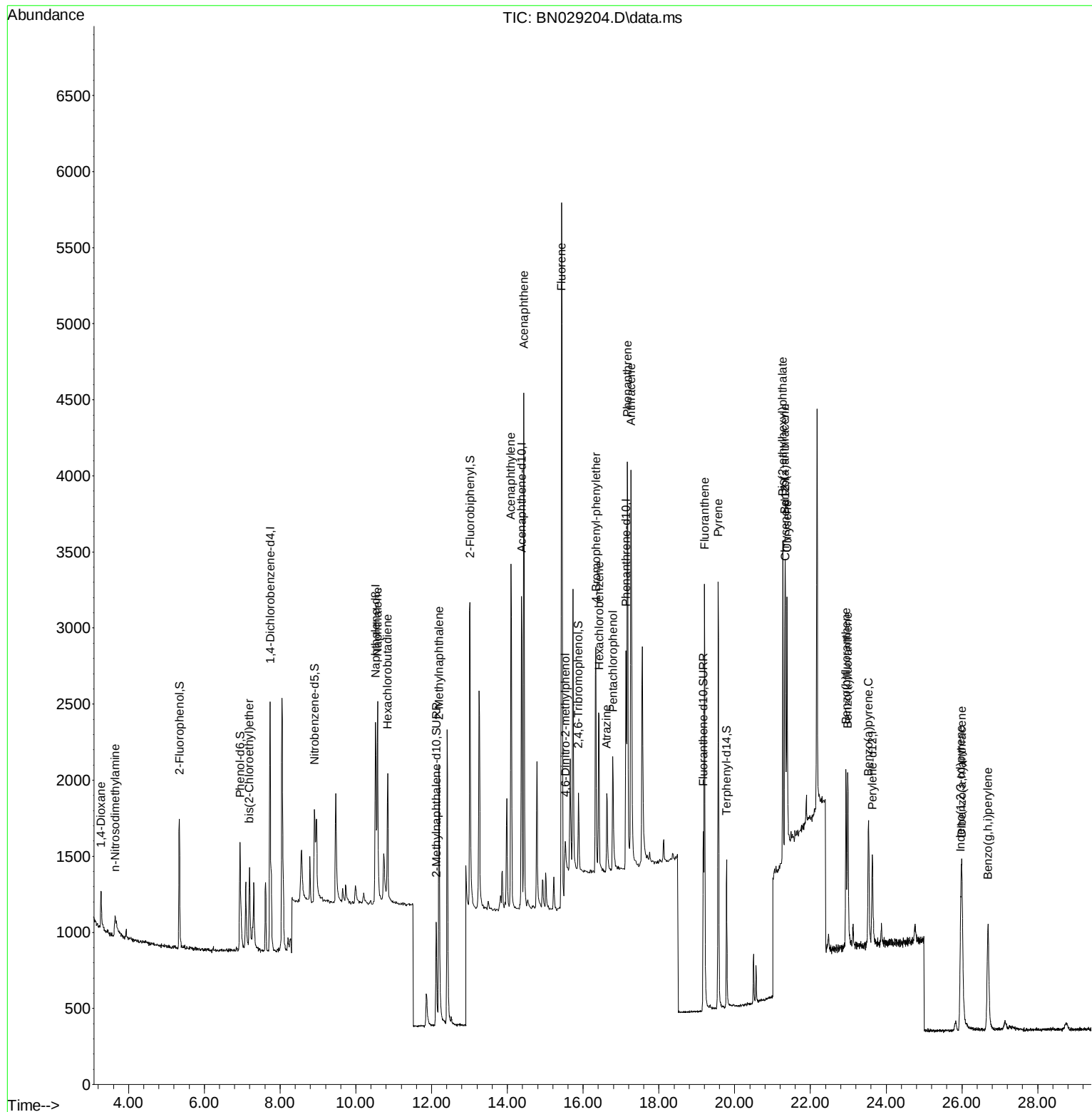
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	896	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	1951	0.400	ng	0.00
13) Acenaphthene-d10	14.372	164	1237	0.400	ng	0.00
19) Phenanthrene-d10	17.131	188	2145	0.400	ng	0.00
29) Chrysene-d12	21.340	240	814	0.400	ng	0.00
35) Perylene-d12	23.636	264	864	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	742	0.356	ng	0.00
5) Phenol-d6	6.944	99	823	0.352	ng	0.00
8) Nitrobenzene-d5	8.907	82	801	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	1186	0.352	ng	0.00
14) 2,4,6-Tribromophenol	15.878	330	304	0.319	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	2304	0.347	ng	0.01
27) Fluoranthene-d10	19.173	212	1507	0.345	ng	0.00
31) Terphenyl-d14	19.787	244	933	0.370	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	252	0.310	ng	# 73
3) n-Nitrosodimethylamine	3.644	42	208	0.305	ng	# 93
6) bis(2-Chloroethyl)ether	7.190	93	548	0.343	ng	95
9) Naphthalene	10.573	128	1999	0.338	ng	95
10) Hexachlorobutadiene	10.840	225	569	0.337	ng	# 98
12) 2-Methylnaphthalene	12.193	142	1511	0.345	ng	94
16) Acenaphthylene	14.094	152	2702	0.333	ng	98
17) Acenaphthene	14.436	154	1718	0.341	ng	99
18) Fluorene	15.430	166	2401	0.331	ng	99
20) 4,6-Dinitro-2-methylph...	15.530	198	249	0.338	ng	97
21) 4-Bromophenyl-phenylether	16.337	248	646	0.348	ng	97
22) Hexachlorobenzene	16.424	284	739	0.340	ng	100
23) Atrazine	16.622	200	631	0.351	ng	95
24) Pentachlorophenol	16.784	266	451	0.319	ng	# 85
25) Phenanthrene	17.168	178	3261	0.344	ng	100
26) Anthracene	17.268	178	3138	0.339	ng	98
28) Fluoranthene	19.206	202	2930	0.344	ng	99
30) Pyrene	19.568	202	2881	0.351	ng	98
32) Benzo(a)anthracene	21.331	228	1556	0.331	ng	98
33) Chrysene	21.384	228	1567	0.334	ng	95
34) Bis(2-ethylhexyl)phtha...	21.268	149	2319	0.340	ng	# 100
36) Indeno(1,2,3-cd)pyrene	25.967	276	1975	0.329	ng	# 81
37) Benzo(b)fluoranthene	22.938	252	1634	0.350	ng	94
38) Benzo(k)fluoranthene	22.987	252	1630	0.360	ng	97
39) Benzo(a)pyrene	23.534	252	1437	0.339	ng	95
40) Dibenzo(a,h)anthracene	26.005	278	1477	0.322	ng	96
41) Benzo(g,h,i)perylene	26.686	276	1665	0.328	ng	97

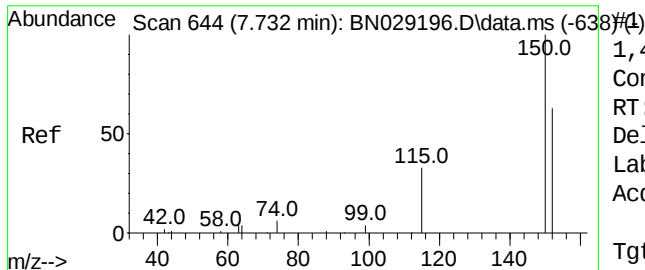
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
Data File : BN029204.D
Acq On : 28 Dec 2023 09:02
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 28 10:25:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:20:47 2023
Response via : Initial Calibration

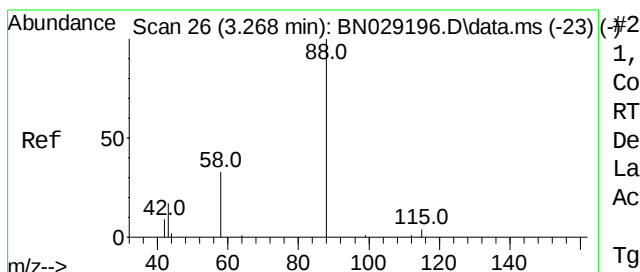
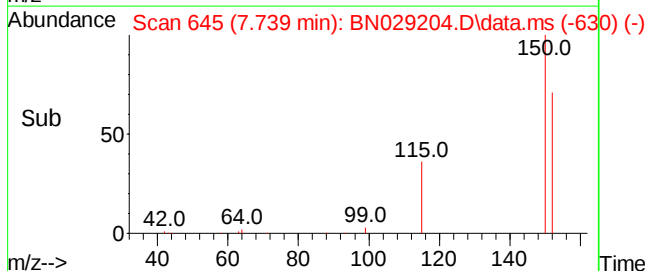
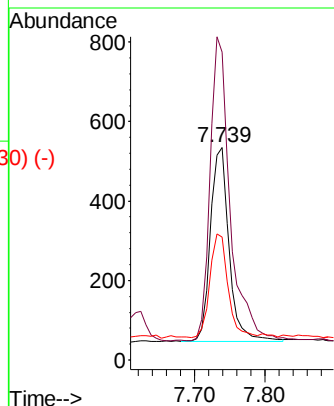
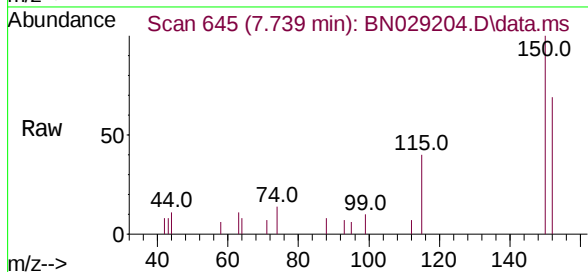




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 1
 Delta R.T. 0.007 min
 Lab File: BN029204.D
 Acq: 28 Dec 2023 09:02

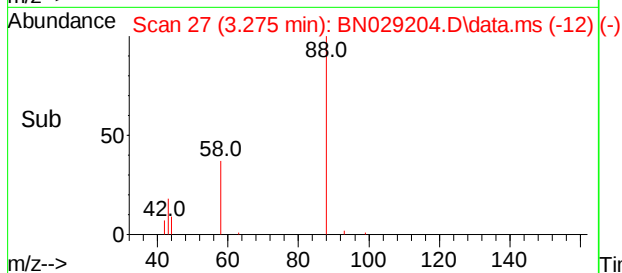
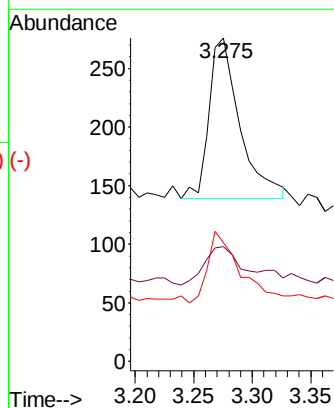
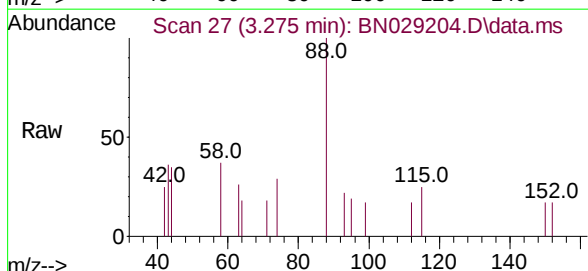
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

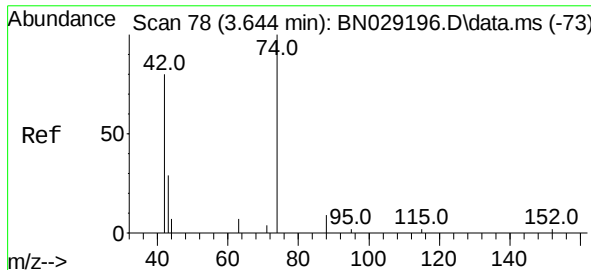
Tgt Ion: 152 Resp: 896
 Ion Ratio Lower Upper
 152 100
 150 144.7 122.2 183.2
 115 57.9 48.2 72.4



1,4-Dioxane
 Concen: 0.310 ng
 RT: 3.275 min Scan# 27
 Delta R.T. 0.007 min
 Lab File: BN029204.D
 Acq: 28 Dec 2023 09:02

Tgt Ion: 88 Resp: 252
 Ion Ratio Lower Upper
 88 100
 43 33.7 19.0 28.4#
 58 46.4 23.1 34.7#

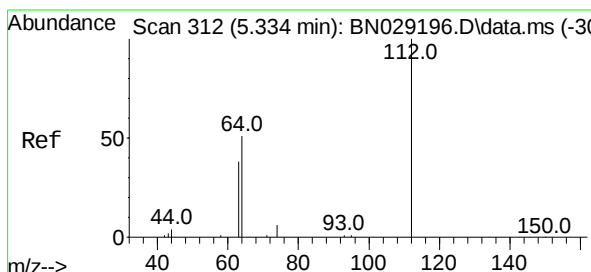
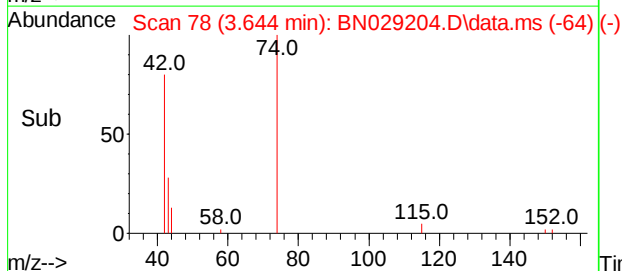
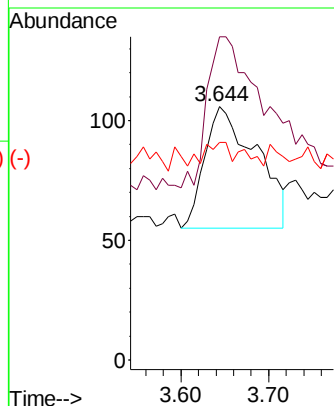
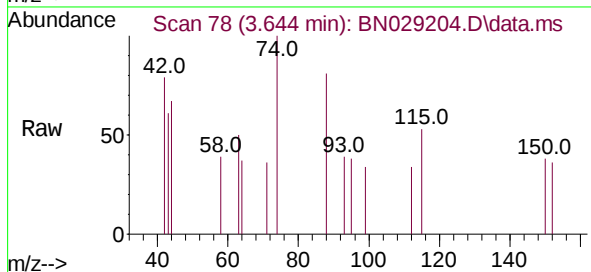




n-Nitrosodimethylamine
 Concen: 0.305 ng
 RT: 3.644 min Scan#
 Delta R.T. -0.000 min
 Lab File: BN029204.D
 Acq: 28 Dec 2023 09:02

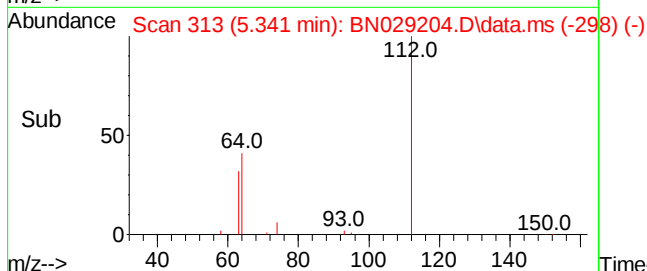
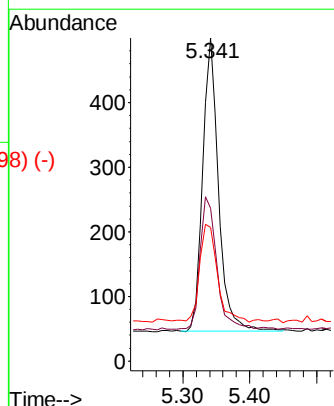
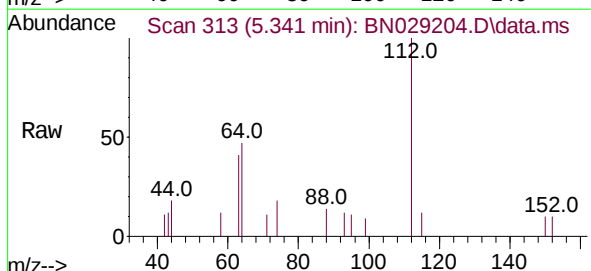
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

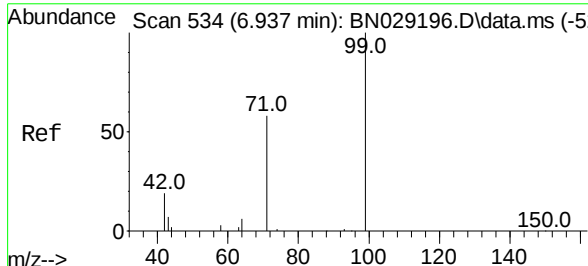
Tgt Ion: 42 Resp: 208
 Ion Ratio Lower Upper
 42 100
 74 125.5 106.8 160.2
 44 10.1 5.6 8.4#



2-Fluorophenol
 Concen: 0.356 ng
 RT: 5.341 min Scan# 313
 Delta R.T. 0.007 min
 Lab File: BN029204.D
 Acq: 28 Dec 2023 09:02

Tgt Ion: 112 Resp: 742
 Ion Ratio Lower Upper
 112 100
 64 47.2 38.8 58.2
 63 37.7 30.6 45.8

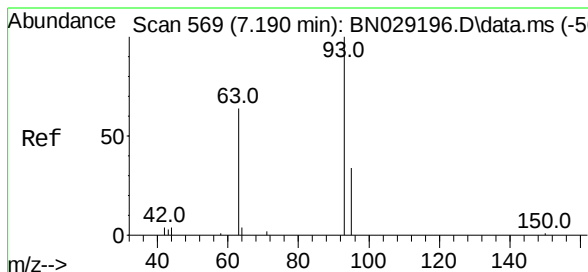
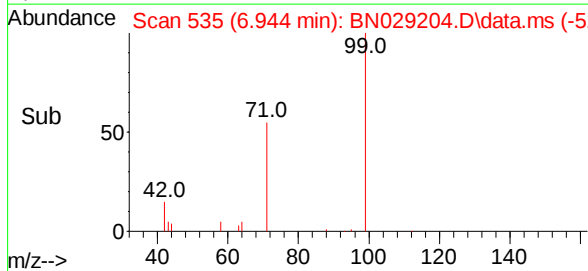
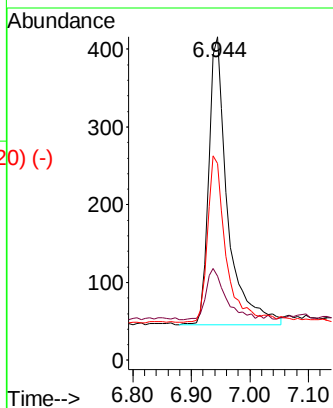
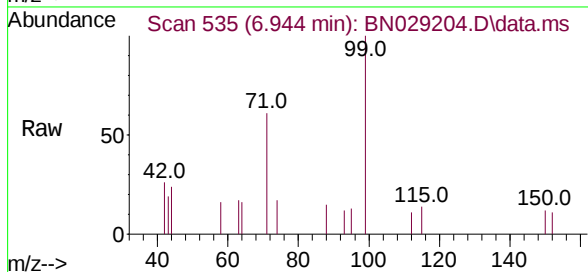




Phenol-d6
 Concen: 0.352 ng
 RT: 6.944 min Scan# 534
 Delta R.T. 0.007 min
 Lab File: BN029204.D
 Acq: 28 Dec 2023 09:02

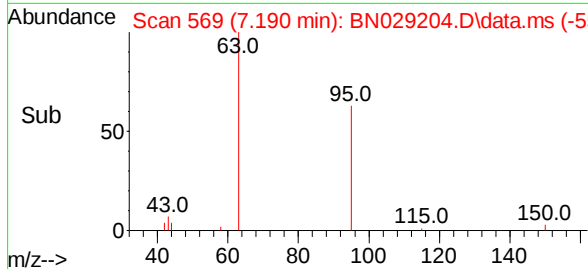
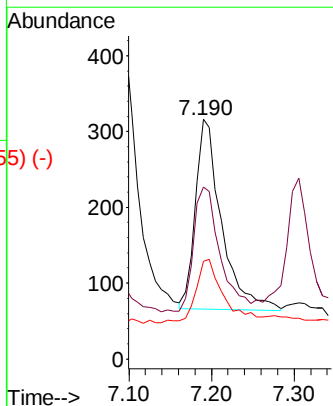
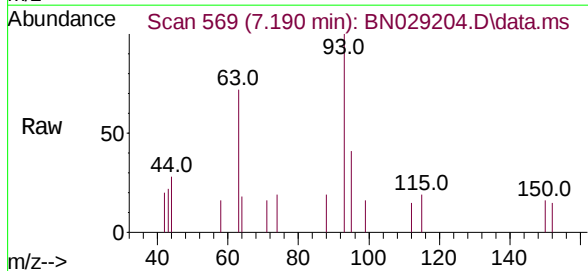
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	99	Resp:	823
Ion	Ratio	Lower	Upper
99	100		
42	19.6	18.3	27.5
71	55.4	48.6	73.0



bis(2-Chloroethyl)ether
 Concen: 0.343 ng
 RT: 7.190 min Scan# 569
 Delta R.T. 0.000 min
 Lab File: BN029204.D
 Acq: 28 Dec 2023 09:02

Tgt Ion:	93	Resp:	548
Ion	Ratio	Lower	Upper
93	100		
63	66.1	56.6	85.0
95	35.0	29.9	44.9



Abundance Scan 931 (10.519 min): BN029196.D\data.ms (-9257-)

Naphthalene-d8

Concen: 0.400 ng

RT: 10.519 min Scan# 931

Delta R.T. 0.000 min

Lab File: BN029204.D

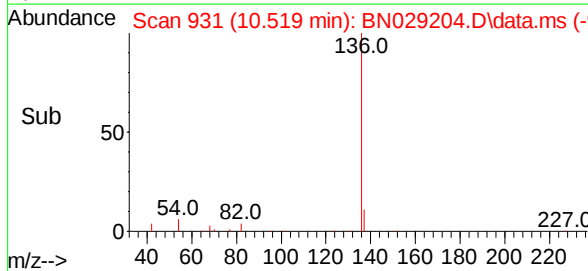
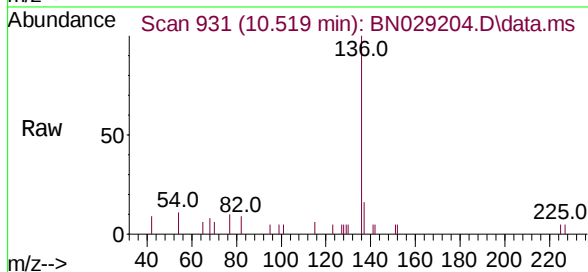
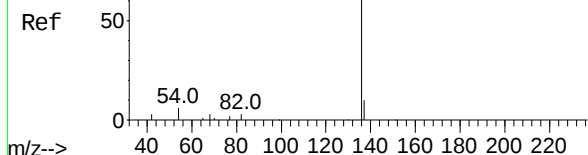
Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 136 Resp: 1951

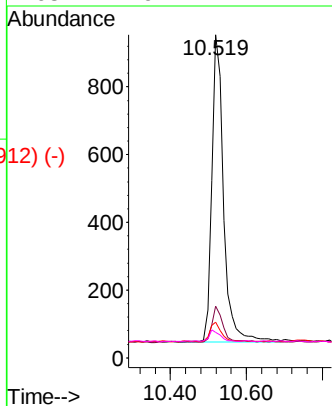
Ion Ratio Lower Upper

136 100

137 15.9 13.0 19.4

54 11.0 9.8 14.6

68 7.9 7.4 11.2



Abundance Scan 780 (8.907 min): BN029196.D\data.ms (-7767-)

Nitrobenzene-d5

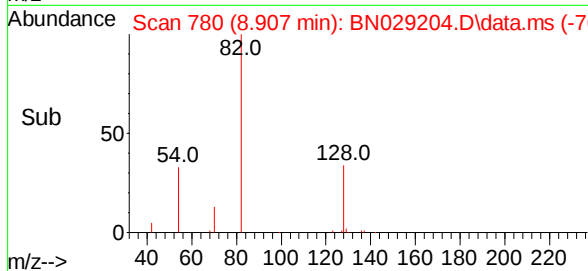
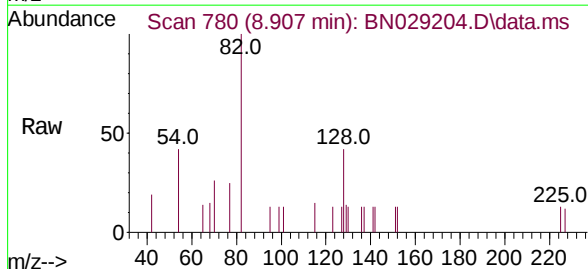
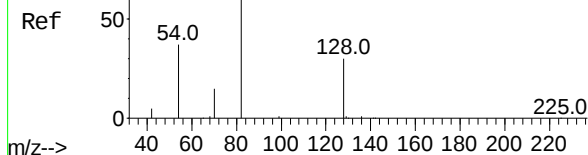
Concen: 0.327 ng

RT: 8.907 min Scan# 780

Delta R.T. 0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02



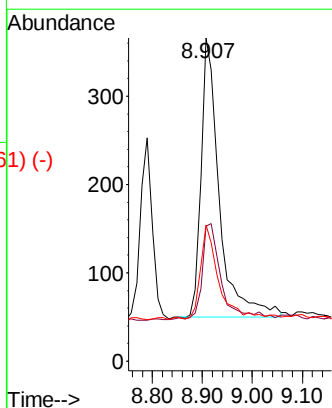
Tgt Ion: 82 Resp: 801

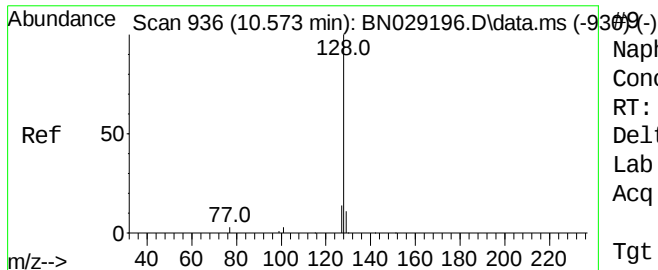
Ion Ratio Lower Upper

82 100

128 41.8 34.2 51.2

54 42.1 38.8 58.2





Naphthalene

Concen: 0.338 ng

RT: 10.573 min Scan# 936

Delta R.T. 0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

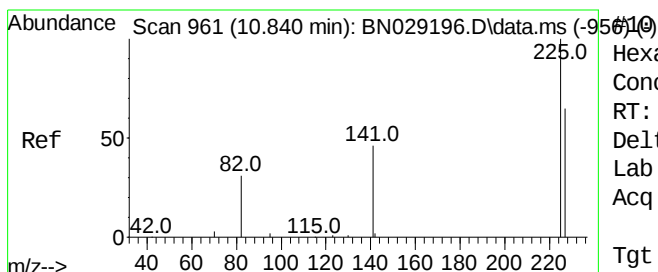
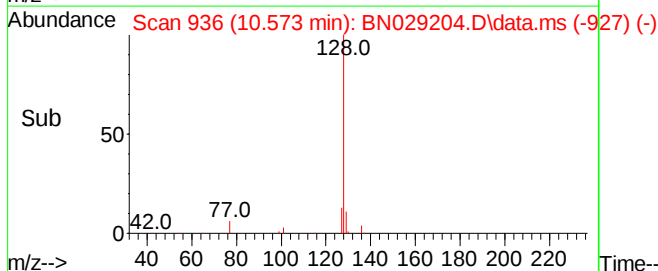
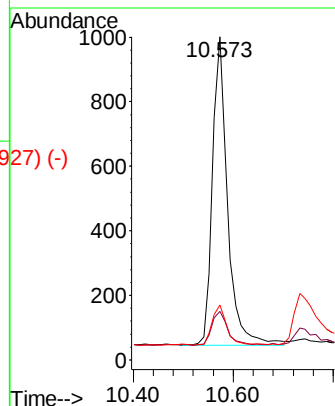
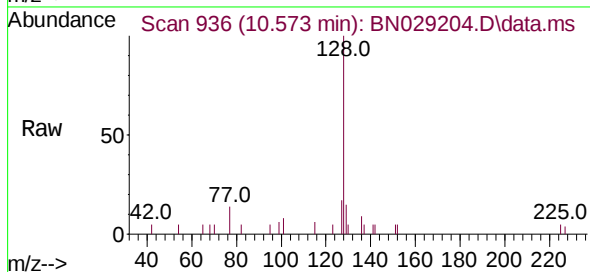
Tgt Ion:128 Resp: 1999

Ion Ratio Lower Upper

128 100

129 15.1 13.4 20.2

127 17.1 15.5 23.3



Hexachlorobutadiene

Concen: 0.337 ng

RT: 10.840 min Scan# 961

Delta R.T. 0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

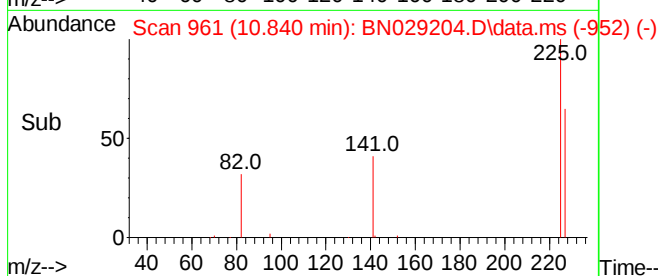
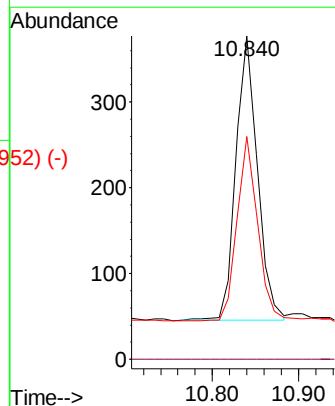
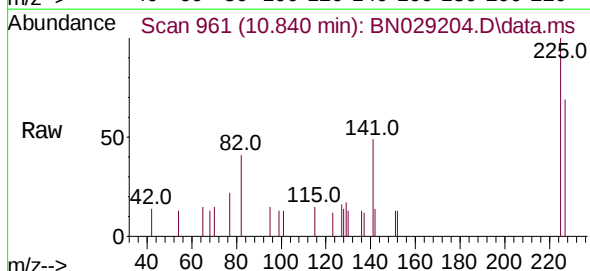
Tgt Ion:225 Resp: 569

Ion Ratio Lower Upper

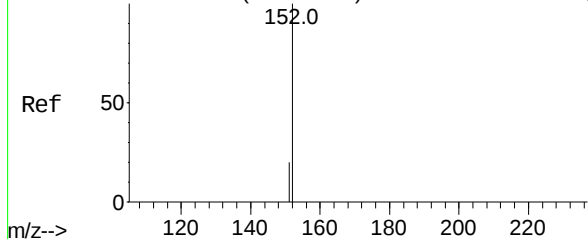
225 100

223 0.0 0.0 0.0

227 62.6 51.0 76.6



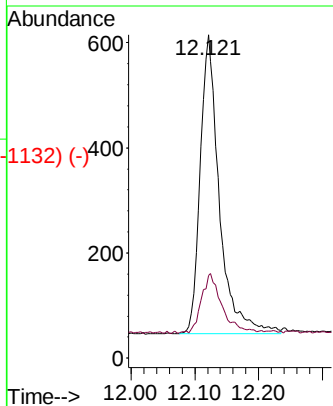
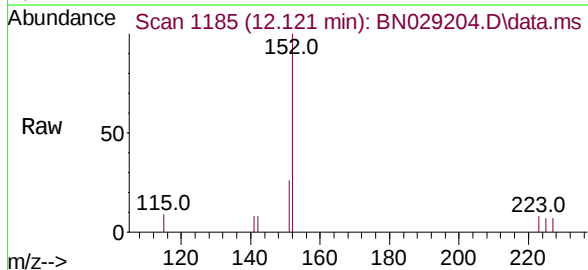
Abundance Scan 1185 (12.121 min): BN029196.D\data.ms (-1186) (-)



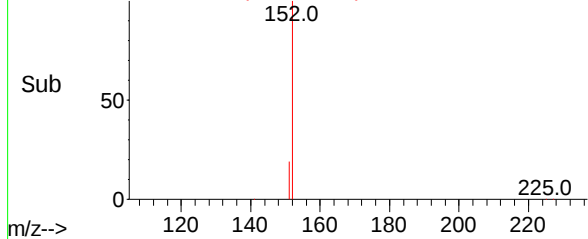
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.121 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

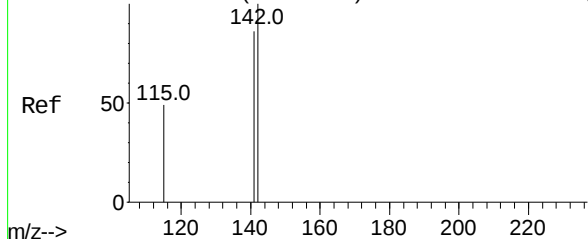
Tgt Ion:152 Resp: 1186
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8



Abundance Scan 1185 (12.121 min): BN029204.D\data.ms (-1132) (-)

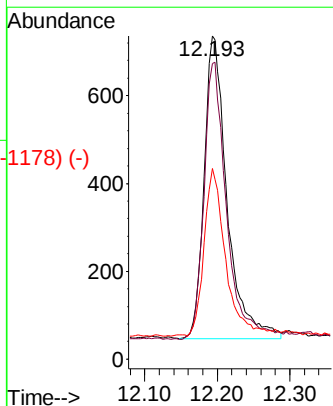
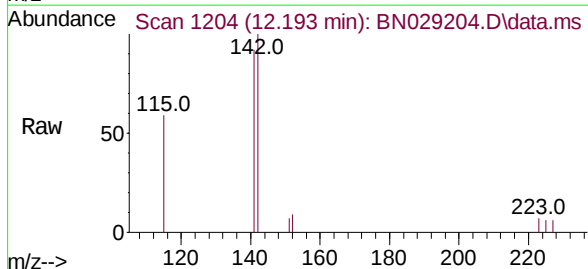


Abundance Scan 1204 (12.193 min): BN029196.D\data.ms (-1113) (-)

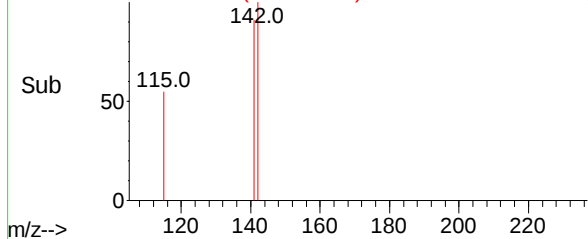


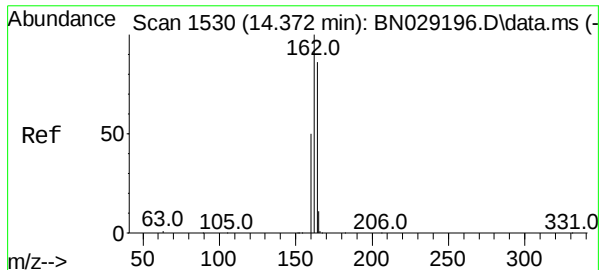
2-Methylnaphthalene
Concen: 0.345 ng
RT: 12.193 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

Tgt Ion:142 Resp: 1511
Ion Ratio Lower Upper
142 100
141 91.6 69.8 104.6
115 59.0 43.2 64.8



Abundance Scan 1204 (12.193 min): BN029204.D\data.ms (-1178) (-)

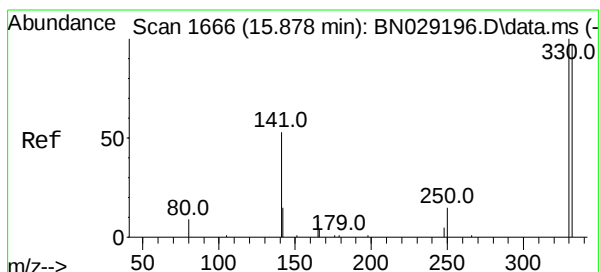
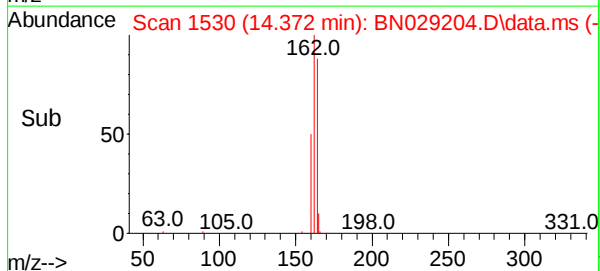
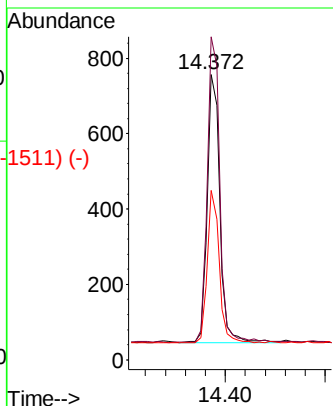
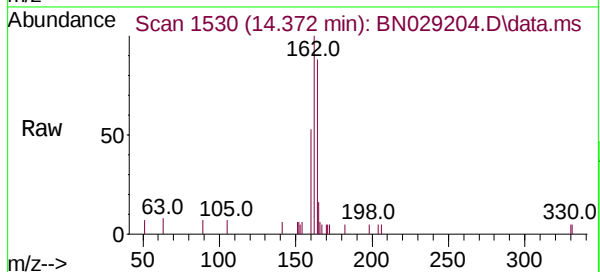




Acenaphthene-d10
Concen: 0.400 ng
RT: 14.372 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

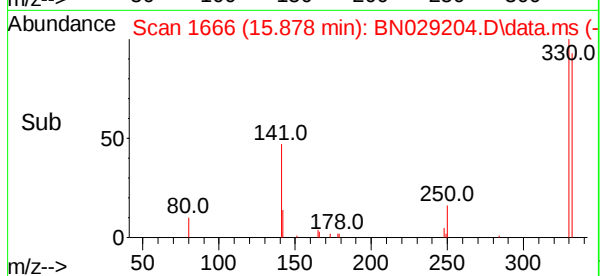
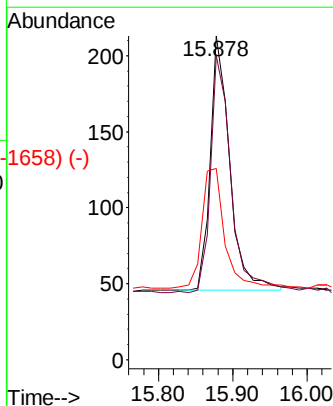
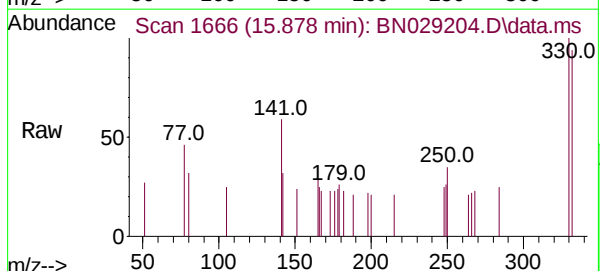
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

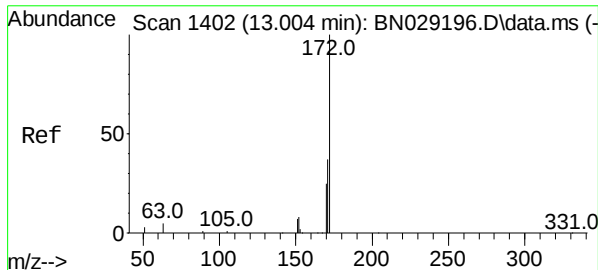
Tgt Ion:	164	Resp:	1237
Ion	Ratio	Lower	Upper
164	100		
162	113.2	91.8	137.8
160	59.4	49.4	74.2



2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.878 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

Tgt Ion:	330	Resp:	304
Ion	Ratio	Lower	Upper
330	100		
332	100.7	74.4	111.6
141	56.3	46.7	70.1

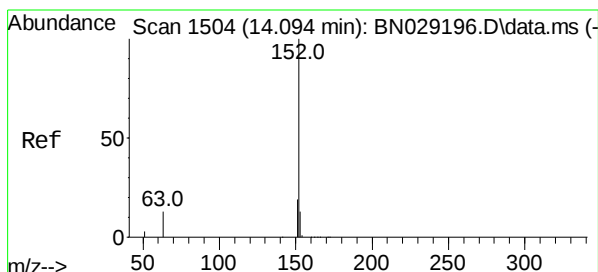
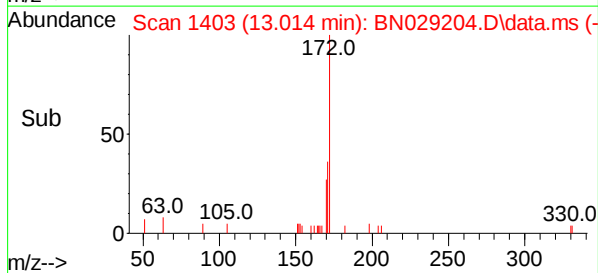
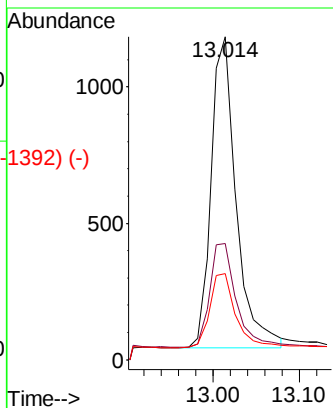
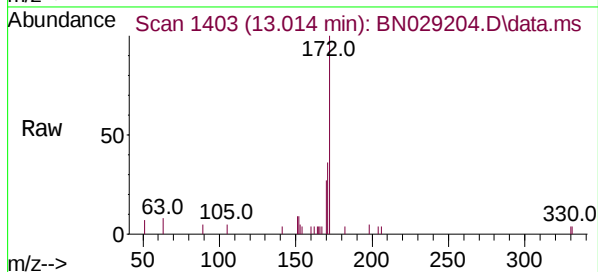




Scan 1402 (13.004 min): BN029196.D\data.ms (-1395) (-)
 2-Fluorobiphenyl
 Concen: 0.347 ng
 RT: 13.014 min Scan# 1403
 Delta R.T. 0.011 min
 Lab File: BN029204.D
 Acq: 28 Dec 2023 09:02

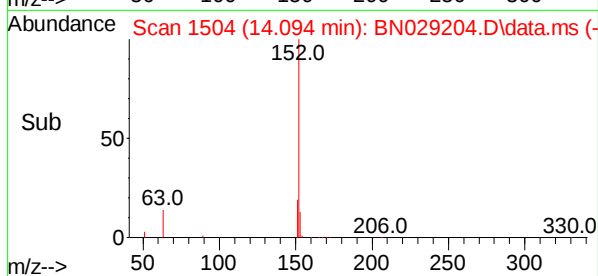
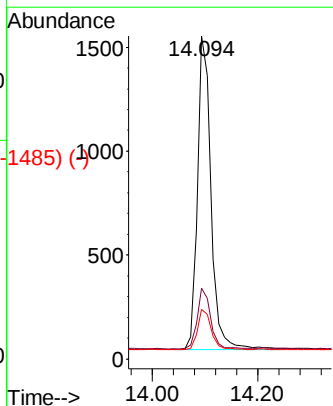
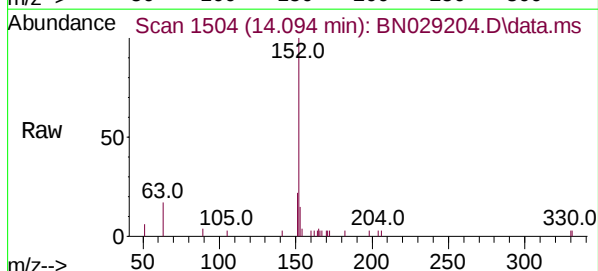
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

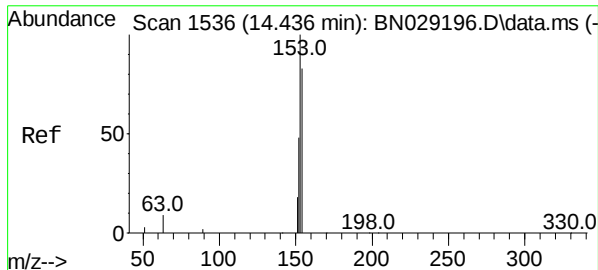
Tgt Ion:	172	Resp:	2304
Ion	Ratio	Lower	Upper
172	100		
171	36.0	32.8	49.2
170	26.7	24.0	36.0



Scan 1504 (14.094 min): BN029196.D\data.ms (-1418) (-)
 Acenaphthylene
 Concen: 0.333 ng
 RT: 14.094 min Scan# 1504
 Delta R.T. 0.000 min
 Lab File: BN029204.D
 Acq: 28 Dec 2023 09:02

Tgt Ion:	152	Resp:	2702
Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.0	24.0
153	13.1	10.8	16.2

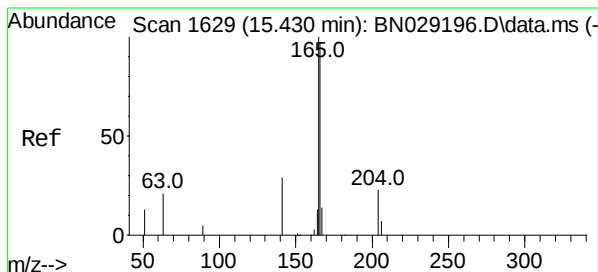
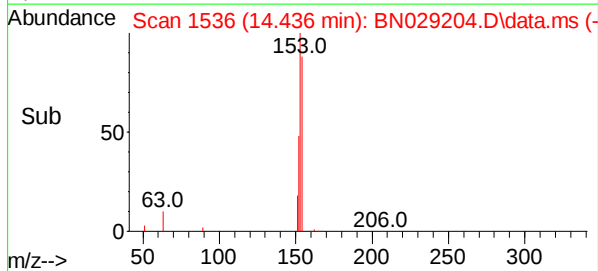
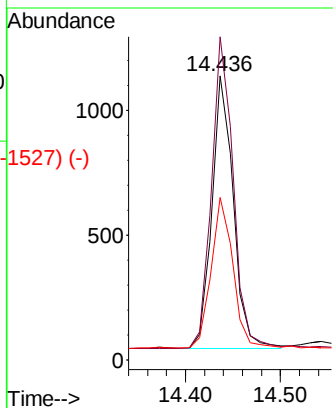
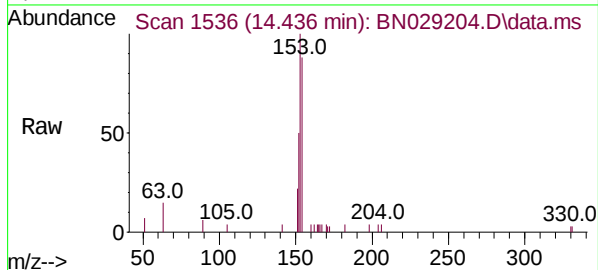




Scan 1536 (14.436 min): BN029196.D\data.ms (-1527) (-)
 Acenaphthene
 Concen: 0.341 ng
 RT: 14.436 min Scan# 1536
 Delta R.T. 0.000 min
 Lab File: BN029204.D
 Acq: 28 Dec 2023 09:02

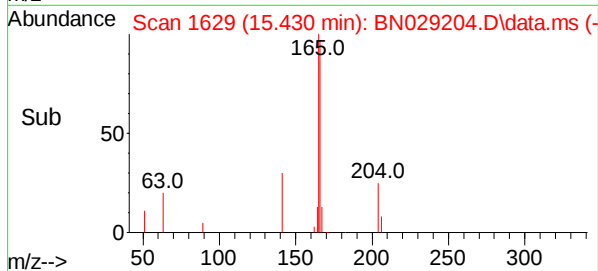
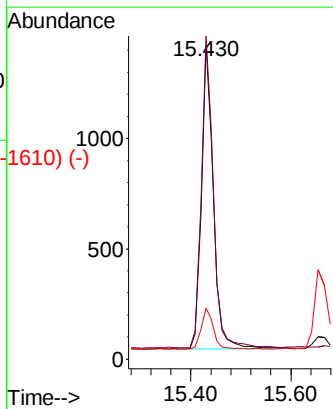
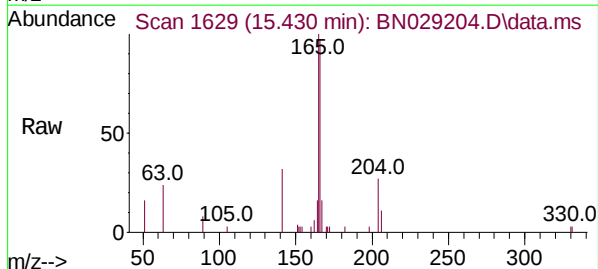
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	154	Resp:	1718
Ion	Ratio	Lower	Upper
154	100		
153	117.0	94.6	141.8
152	56.5	46.4	69.6

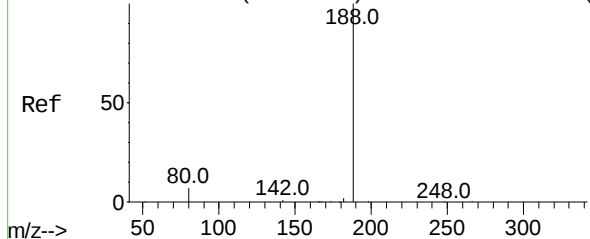


Scan 1629 (15.430 min): BN029196.D\data.ms (-1623) (-)
 Fluorene
 Concen: 0.331 ng
 RT: 15.430 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: BN029204.D
 Acq: 28 Dec 2023 09:02

Tgt Ion:	166	Resp:	2401
Ion	Ratio	Lower	Upper
166	100		
165	103.3	82.8	124.2
167	13.2	11.4	17.2



Abundance Scan 1767 (17.131 min): BN029196.D\data.ms (-1719) (-)



Phenanthrene-d10

Concen: 0.400 ng

RT: 17.131 min Scan# 1767

Delta R.T. 0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

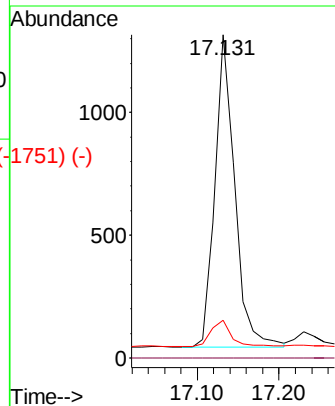
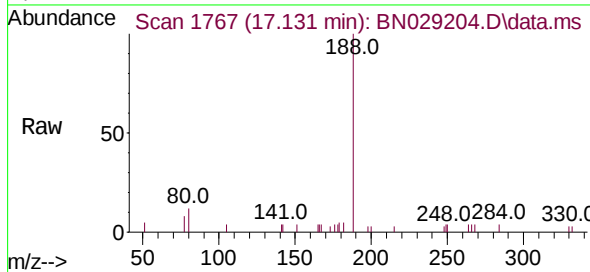
Tgt Ion:188 Resp: 2145

Ion Ratio Lower Upper

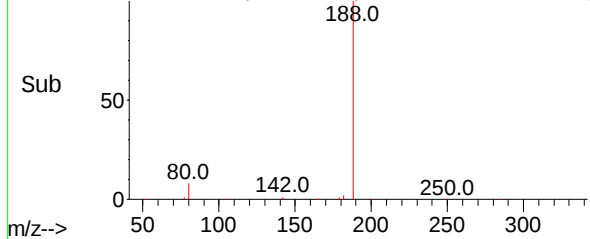
188 100

94 0.0 0.0 0.0

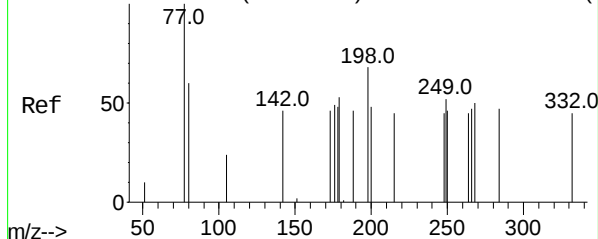
80 11.6 8.8 13.2



Abundance Scan 1767 (17.131 min): BN029204.D\data.ms (-1751) (-)



Abundance Scan 1638 (15.530 min): BN029196.D\data.ms (-1629) (-)



4,6-Dinitro-2-methylphenol

Concen: 0.338 ng

RT: 15.530 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

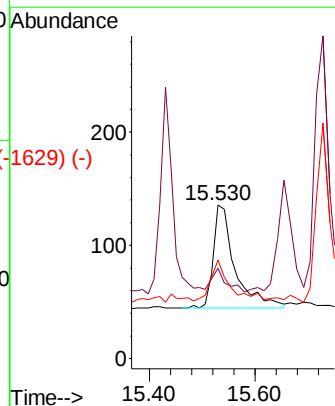
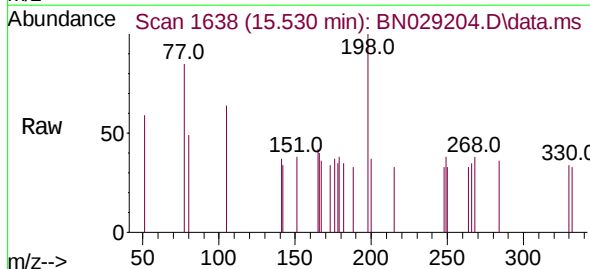
Tgt Ion:198 Resp: 249

Ion Ratio Lower Upper

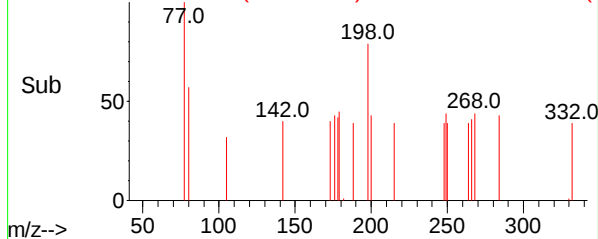
198 100

51 58.8 47.4 71.2

105 64.0 54.5 81.7



Abundance Scan 1638 (15.530 min): BN029204.D\data.ms (-1629) (-)



Abundance Scan 1703 (16.337 min): BN029196.D\data.ms (-1692) (-)

4-Bromophenyl-phenylether

Concen: 0.348 ng

RT: 16.337 min Scan# 1703

Delta R.T. 0.000 min

Lab File: BN029204.D

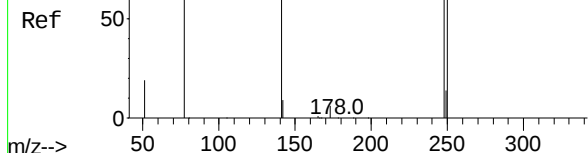
Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



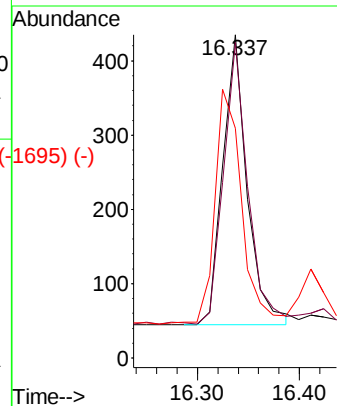
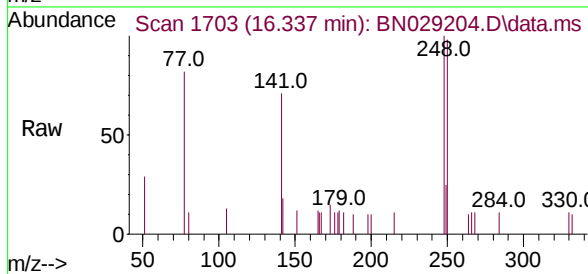
Tgt Ion:248 Resp: 646

Ion Ratio Lower Upper

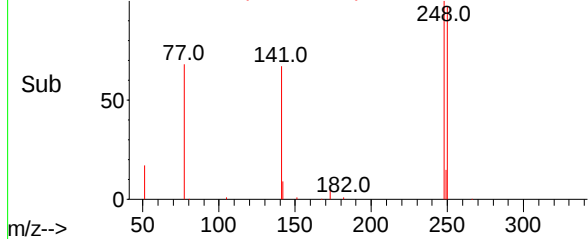
248 100

250 97.7 80.8 121.2

141 71.0 58.6 87.8



Abundance Scan 1703 (16.337 min): BN029204.D\data.ms (-1695) (-)



Abundance Scan 1710 (16.424 min): BN029196.D\data.ms (-1703) (-)

Hexachlorobenzene

Concen: 0.340 ng

RT: 16.424 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

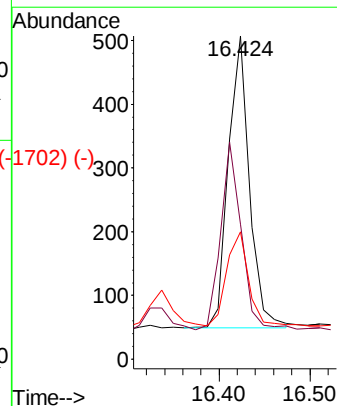
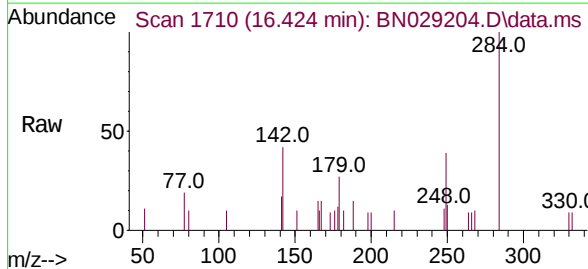
Tgt Ion:284 Resp: 739

Ion Ratio Lower Upper

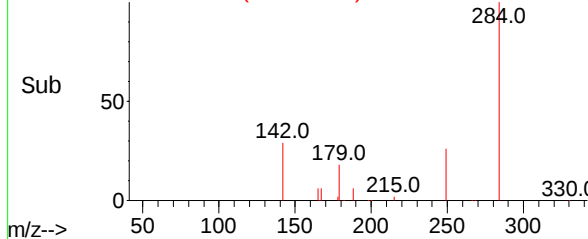
284 100

142 62.5 49.9 74.9

249 33.4 26.3 39.5



Abundance Scan 1710 (16.424 min): BN029204.D\data.ms (-1702) (-)



Abundance Scan 1726 (16.622 min): BN029196.D\data.ms (-1723) (-)

Atrazine

Concen: 0.351 ng

RT: 16.622 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BN029204.D

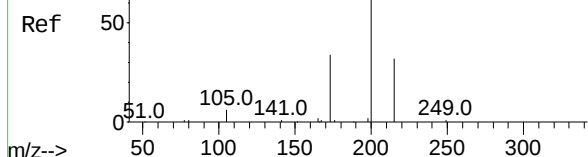
Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



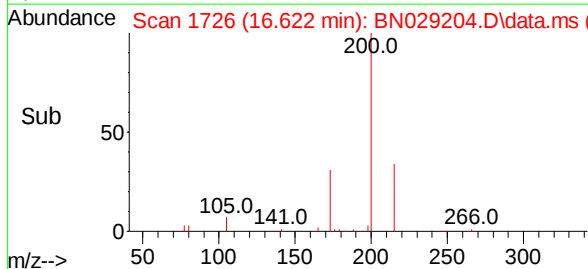
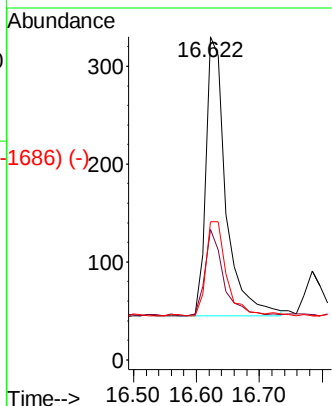
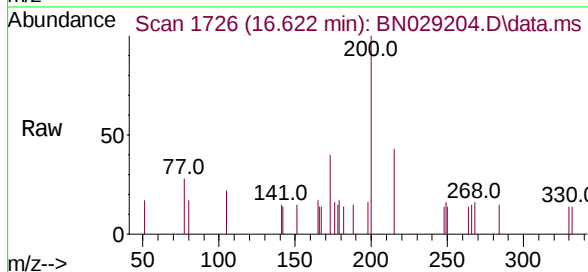
Tgt Ion:200 Resp: 631

Ion Ratio Lower Upper

200 100

173 40.3 36.6 54.8

215 42.7 35.3 52.9



Abundance Scan 1739 (16.784 min): BN029196.D\data.ms (-1731) (-)

Pentachlorophenol

Concen: 0.319 ng

RT: 16.784 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

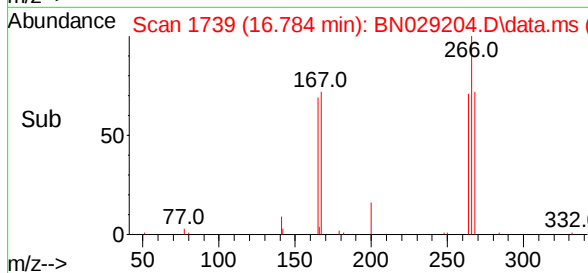
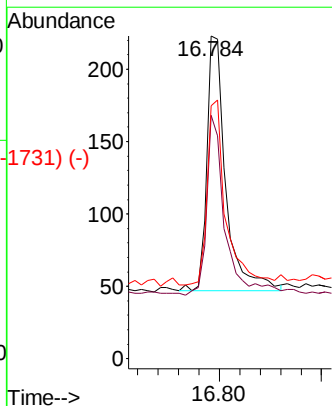
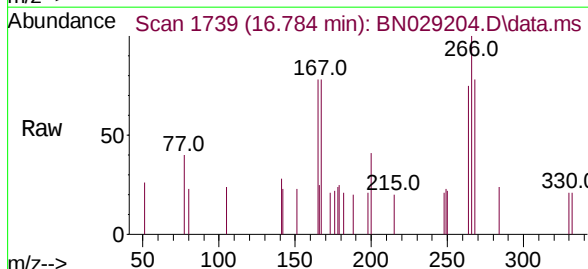
Tgt Ion:266 Resp: 451

Ion Ratio Lower Upper

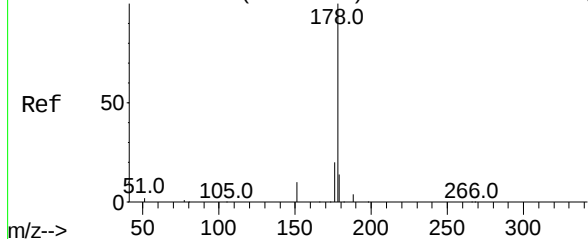
266 100

264 68.1 44.4 66.6#

268 71.2 49.4 74.2



Abundance Scan 1770 (17.168 min): BN029196.D\data.ms (-1725) (-)



Phenanthrene

Concen: 0.344 ng

RT: 17.168 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

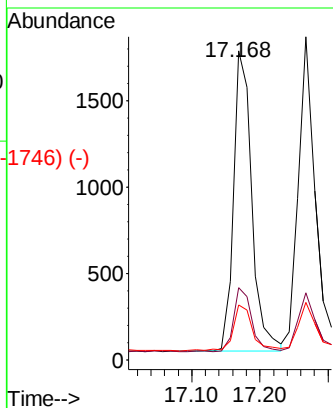
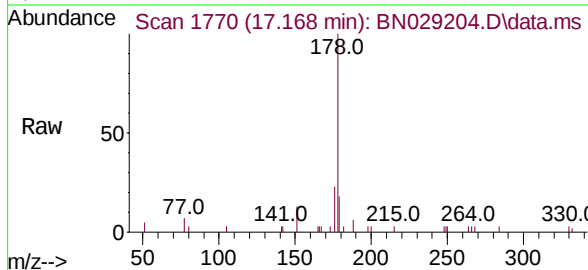
Tgt Ion:178 Resp: 3261

Ion Ratio Lower Upper

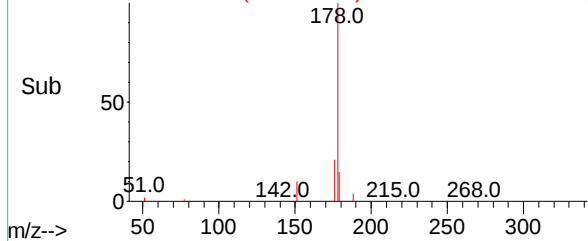
178 100

176 21.1 16.7 25.1

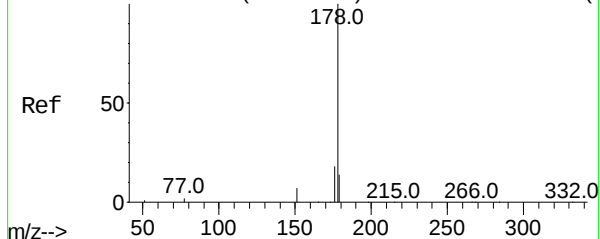
179 16.3 12.8 19.2



Abundance Scan 1770 (17.168 min): BN029204.D\data.ms (-1746) (-)



Abundance Scan 1778 (17.268 min): BN029196.D\data.ms (-1726) (-)



Anthracene

Concen: 0.339 ng

RT: 17.268 min Scan# 1778

Delta R.T. -0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

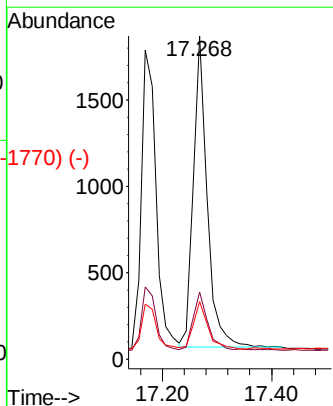
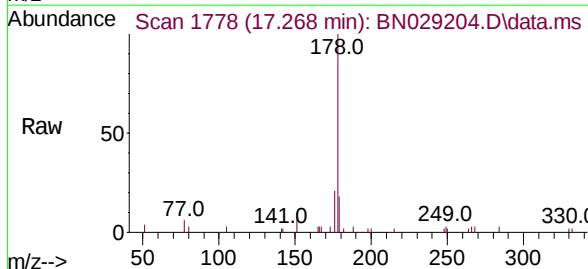
Tgt Ion:178 Resp: 3138

Ion Ratio Lower Upper

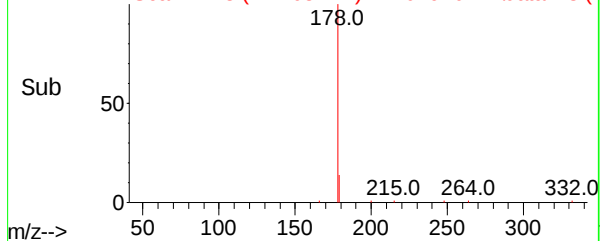
178 100

176 19.9 15.4 23.0

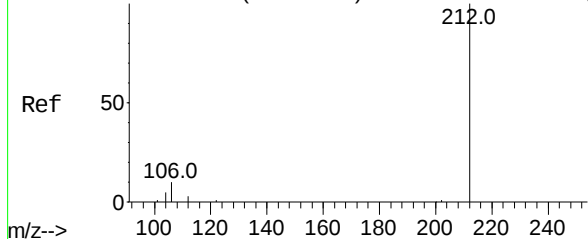
179 15.6 11.5 17.3



Abundance Scan 1778 (17.268 min): BN029204.D\data.ms (-1770) (-)



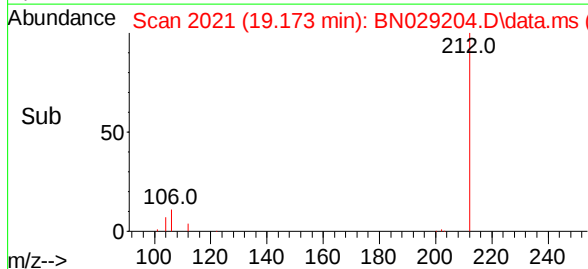
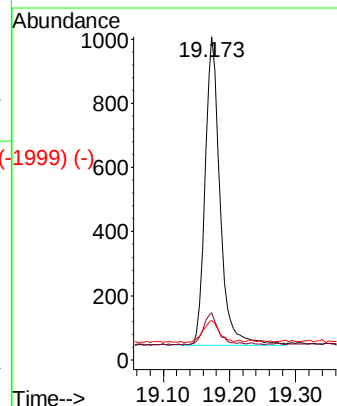
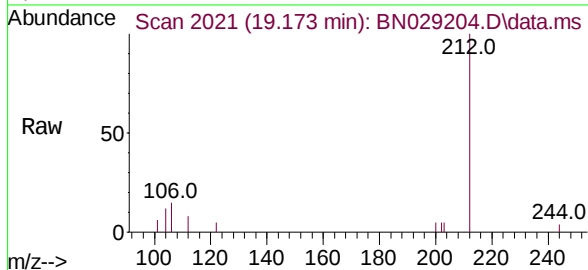
Abundance Scan 2021 (19.173 min): BN029196.D\data.ms (-2027) (-)



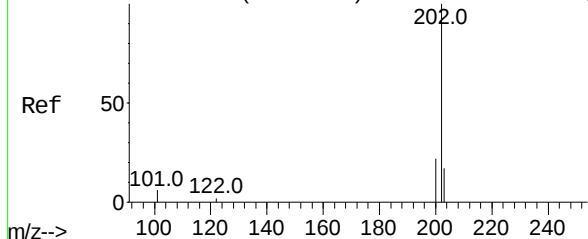
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.173 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	212	Resp:	1507
Ion Ratio	Lower	Upper	
212	100		
106	10.6	9.7	14.5
104	8.4	6.3	9.5

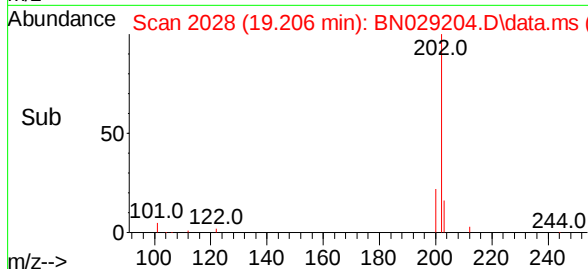
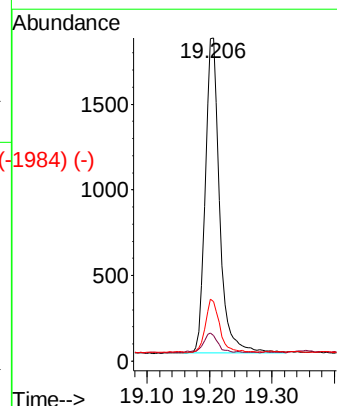
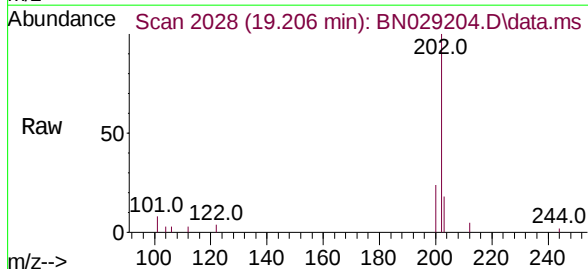


Abundance Scan 2027 (19.201 min): BN029196.D\data.ms (-2028) (-)

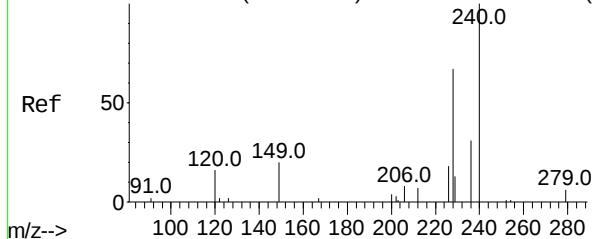


Fluoranthene
Concen: 0.344 ng
RT: 19.206 min Scan# 2028
Delta R.T. 0.005 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

Tgt Ion:	202	Resp:	2930
Ion Ratio	Lower	Upper	
202	100		
101	6.9	5.8	8.6
203	16.7	13.6	20.4



Abundance Scan 2453 (21.340 min): BN029196.D\data.ms (-2429) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.340 min Scan# 2453

Delta R.T. -0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

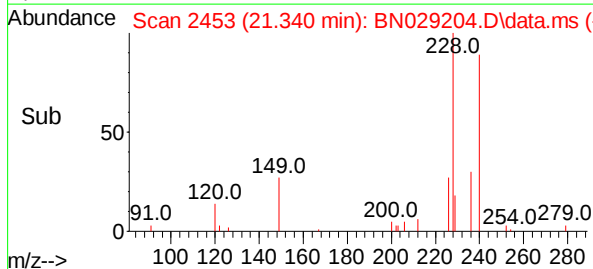
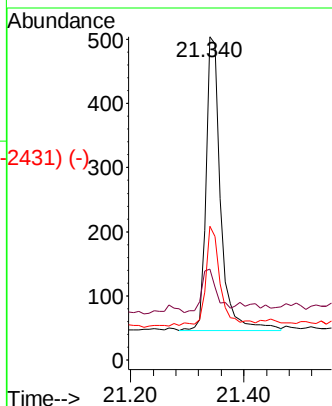
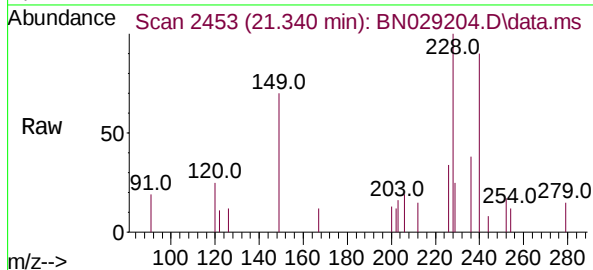
Tgt Ion:240 Resp: 814

Ion Ratio Lower Upper

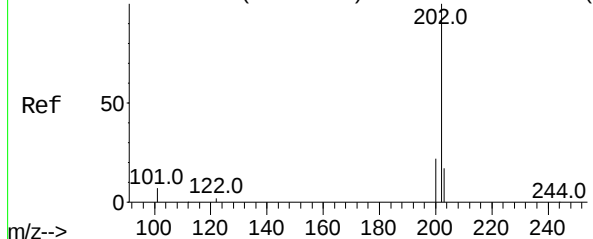
240 100

120 28.2 24.6 36.8

236 41.5 32.0 48.0



Abundance Scan 2106 (19.568 min): BN029196.D\data.ms (-2036) (-)



Pyrene

Concen: 0.351 ng

RT: 19.568 min Scan# 2106

Delta R.T. 0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

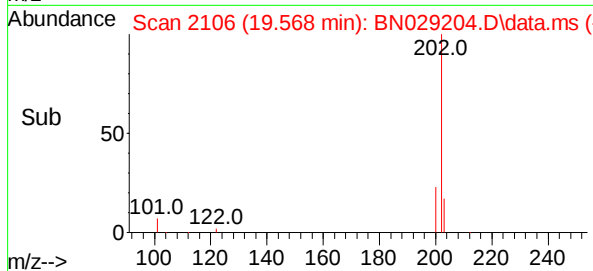
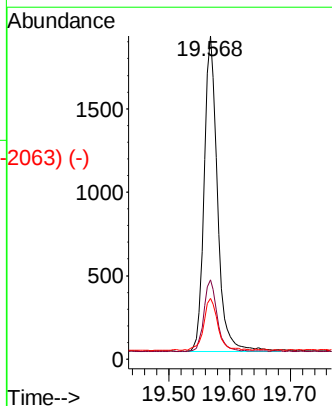
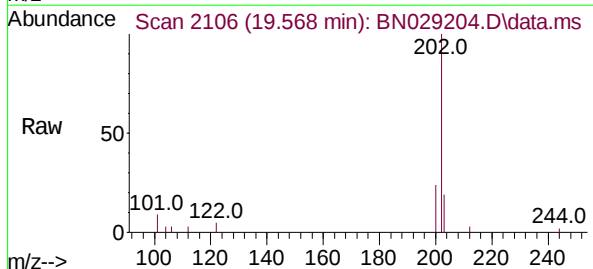
Tgt Ion:202 Resp: 2881

Ion Ratio Lower Upper

202 100

200 23.1 18.2 27.4

203 17.1 14.8 22.2



Abundance Scan 2153 (19.787 min): BN029196.D\data.ms (-244) (-)

Terphenyl-d14

Concen: 0.370 ng

RT: 19.787 min Scan# 2153

Delta R.T. 0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:244 Resp: 933

Ion Ratio Lower Upper

244 100

212 22.3 20.1 30.1

122 27.3 23.9 35.9

Abundance Scan 2153 (19.787 min): BN029204.D\data.ms

Ref 50

122.0 212.0 244.0

101.0

m/z-->

Raw 50

122.0 212.0 244.0

101.0

m/z-->

Abundance Scan 2153 (19.787 min): BN029204.D\data.ms (-2121) (-)

Sub 50

122.0 212.0 244.0

101.0

m/z-->

Abundance

19.787

600

400

200

0

Time-->

19.70 19.80 19.90

Abundance Scan 2451 (21.322 min): BN029196.D\data.ms (-228) (-)

Benzo(a)anthracene

Concen: 0.331 ng

RT: 21.331 min Scan# 2452

Delta R.T. 0.009 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

Tgt Ion:228 Resp: 1556

Ion Ratio Lower Upper

228 100

226 34.8 29.0 43.4

229 24.2 20.1 30.1

Abundance Scan 2452 (21.331 min): BN029204.D\data.ms

Ref 50

228.0

91.0 120.0 149.0 200.0 254.0 279.0

m/z-->

Raw 50

91.0 120.0 149.0 200.0 254.0 279.0

m/z-->

Abundance Scan 2452 (21.331 min): BN029204.D\data.ms (-2429) (-)

Sub 50

228.0

91.0 120.0 149.0 200.0 279.0

m/z-->

Abundance

21.331

1000

800

600

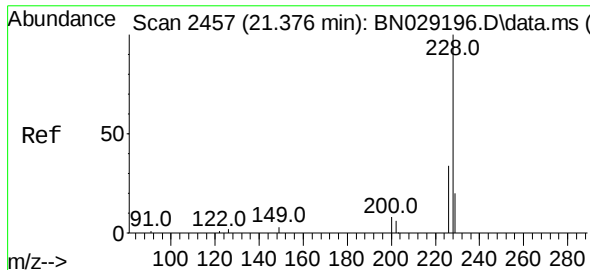
400

200

0

Time-->

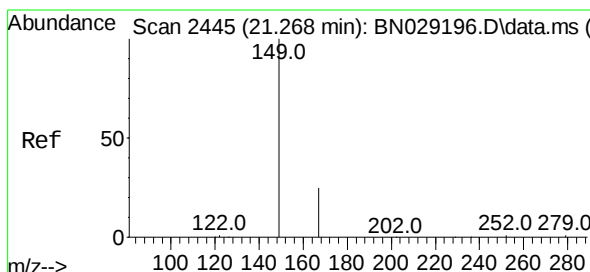
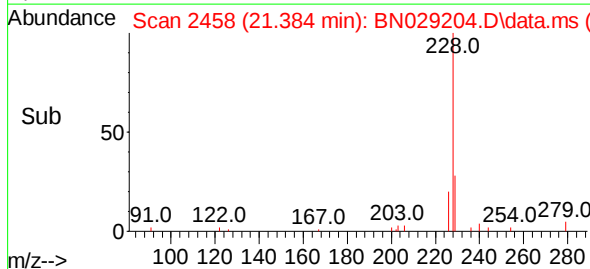
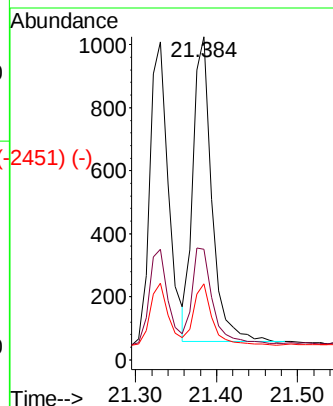
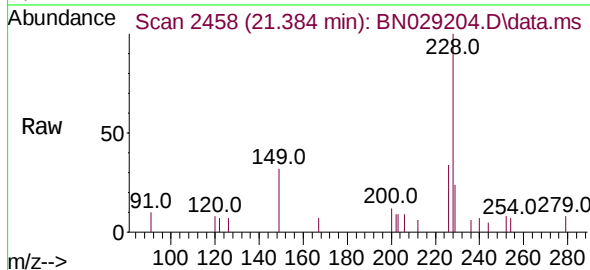
21.25 21.30 21.35



Chrysene
Concen: 0.334 ng
RT: 21.384 min Scan# 2458
Delta R.T. 0.009 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

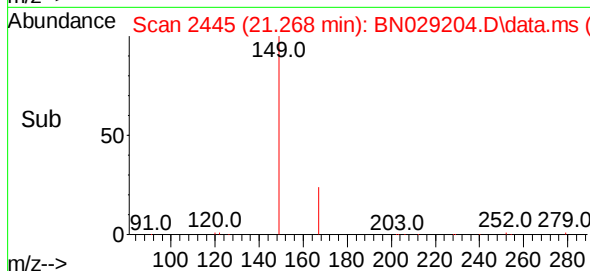
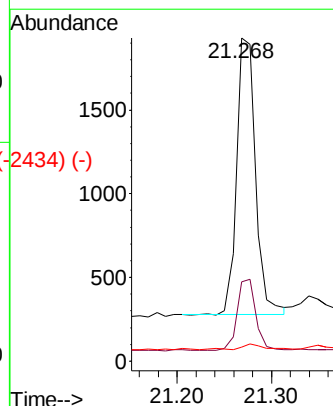
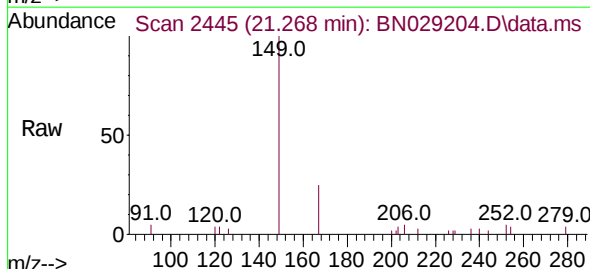
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	228	Resp:	1567
Ion	Ratio	Lower	Upper
228	100		
226	34.1	30.4	45.6
229	23.5	19.8	29.6

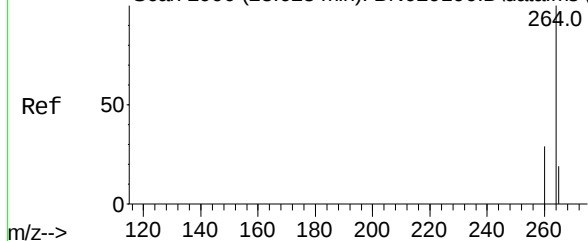


Bis(2-ethylhexyl)phthalate
Concen: 0.340 ng
RT: 21.268 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

Tgt Ion:	149	Resp:	2319
Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.7	31.1
279	2.0	2.4	3.6#



Abundance Scan 2990 (23.628 min): BN029196.D\data.ms (-2925) (-)



Perylene-d12

Concen: 0.400 ng

RT: 23.636 min Scan# 2993

Delta R.T. 0.009 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

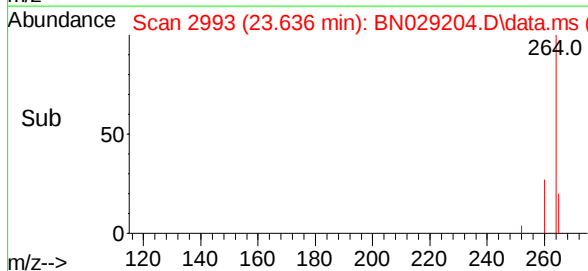
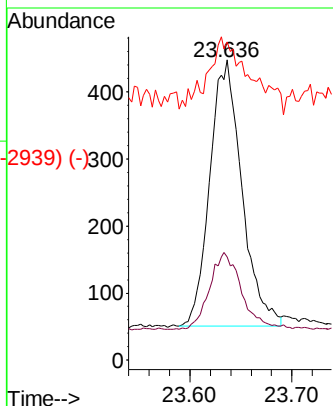
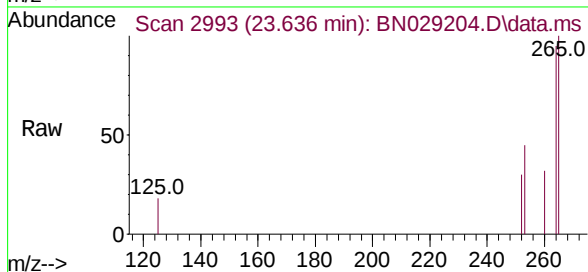
Tgt Ion:264 Resp: 864

Ion Ratio Lower Upper

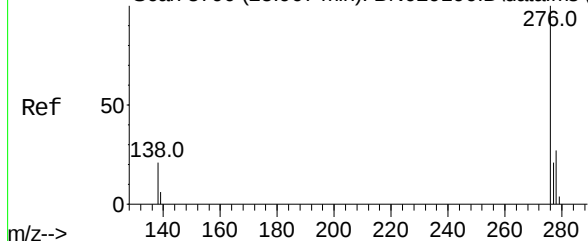
264 100

260 34.4 30.2 45.4

265 105.8 88.1 132.1



Abundance Scan 3790 (25.967 min): BN029196.D\data.ms (-3736) (-)



Indeno(1,2,3-cd)pyrene

Concen: 0.329 ng

RT: 25.967 min Scan# 3790

Delta R.T. 0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

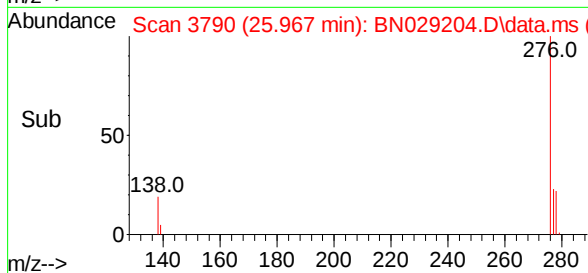
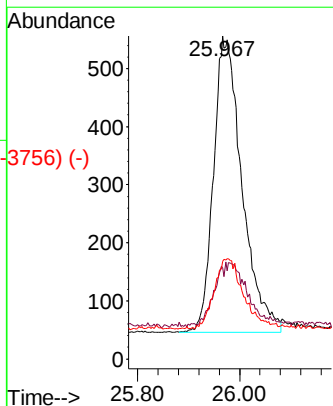
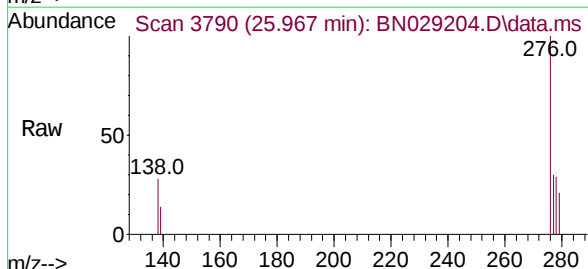
Tgt Ion:276 Resp: 1975

Ion Ratio Lower Upper

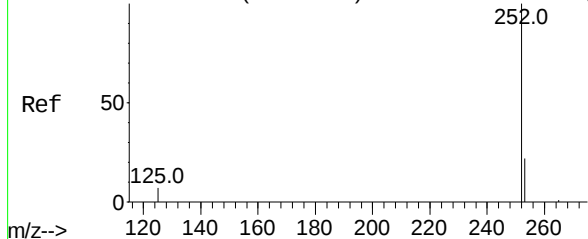
276 100

138 7.7 18.4 27.6#

277 24.1 17.2 25.8



Abundance Scan 2754 (22.938 min): BN029196.D\data.ms (-2754) (-)



Benzo(b)fluoranthene

Concen: 0.350 ng

RT: 22.938 min Scan# 2754

Delta R.T. 0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

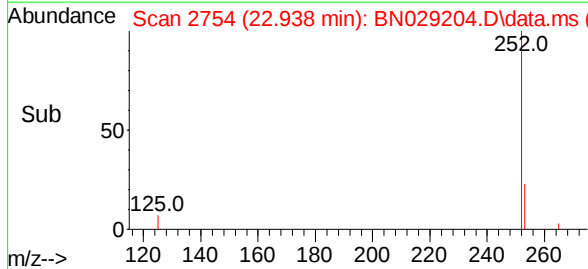
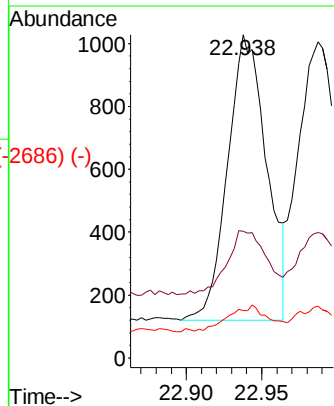
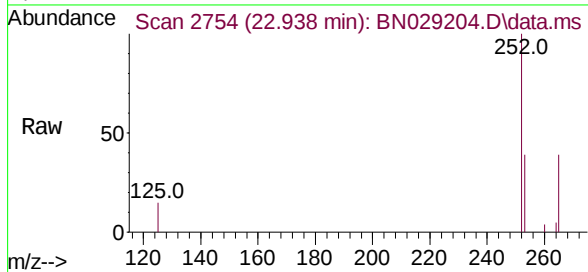
Tgt Ion:252 Resp: 1634

Ion Ratio Lower Upper

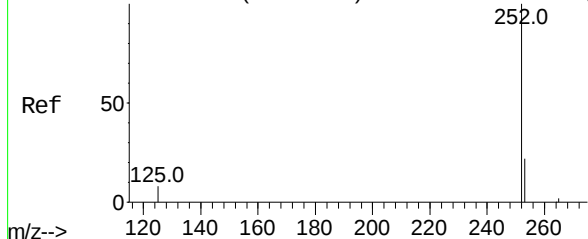
252 100

253 39.1 34.3 51.5

125 14.6 13.4 20.0



Abundance Scan 2769 (22.981 min): BN029196.D\data.ms (-2769) (-)



Benzo(k)fluoranthene

Concen: 0.360 ng

RT: 22.987 min Scan# 2771

Delta R.T. 0.006 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

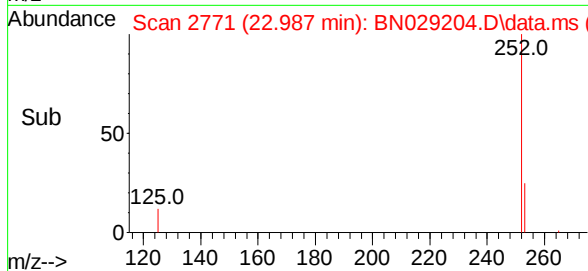
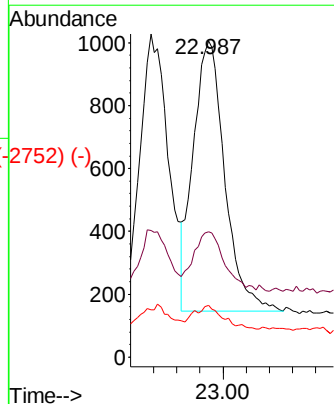
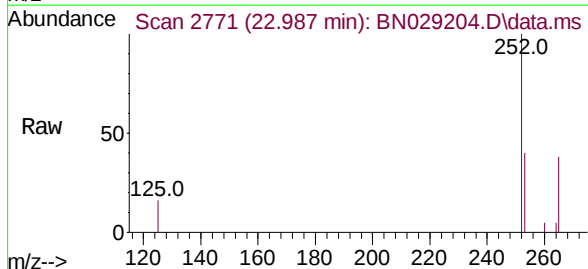
Tgt Ion:252 Resp: 1630

Ion Ratio Lower Upper

252 100

253 39.6 33.4 50.0

125 16.4 13.9 20.9



Abundance Scan 2955 (23.525 min): BN029196.D\data.ms (-2949) (-)

Benzo(a)pyrene

Concen: 0.339 ng

RT: 23.534 min Scan# 2958

Delta R.T. 0.009 min

Lab File: BN029204.D

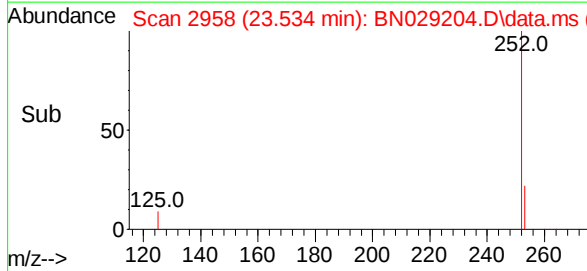
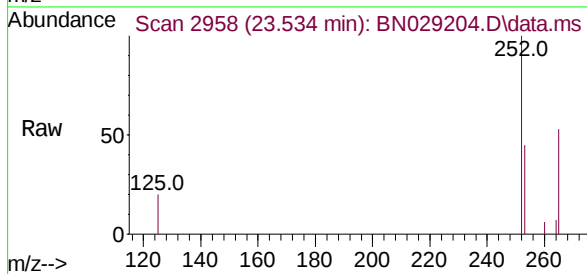
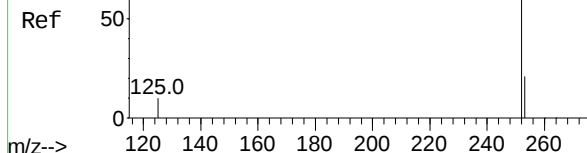
Acq: 28 Dec 2023 09:02

Instrument :

BN029204.D

ClientSampleId :

SSTDCCC0.4



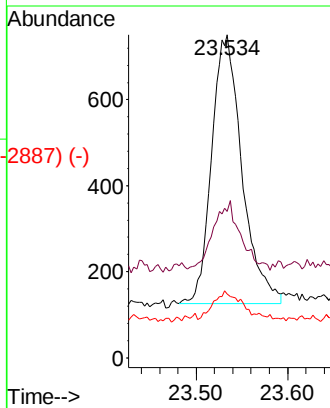
Tgt Ion:252 Resp: 1437

Ion Ratio Lower Upper

252 100

253 45.3 38.9 58.3

125 19.7 18.3 27.5



Abundance Scan 3800 (25.996 min): BN029196.D\data.ms (-3740) (-)

Dibenzo(a,h)anthracene

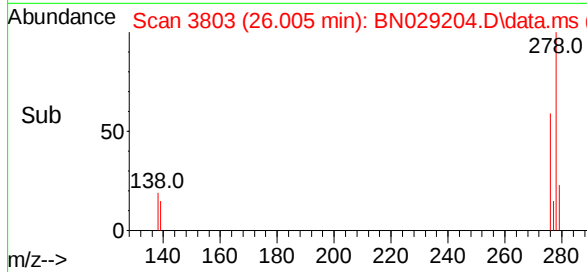
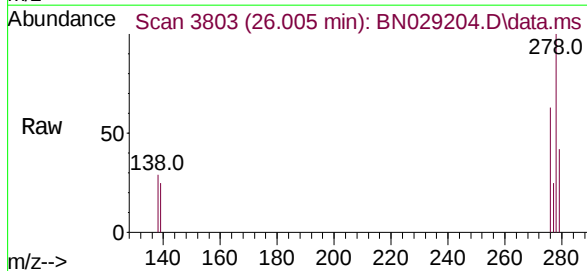
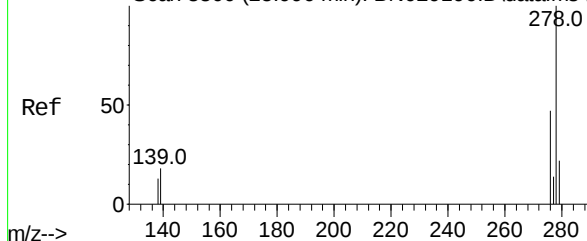
Concen: 0.322 ng

RT: 26.005 min Scan# 3803

Delta R.T. 0.009 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02



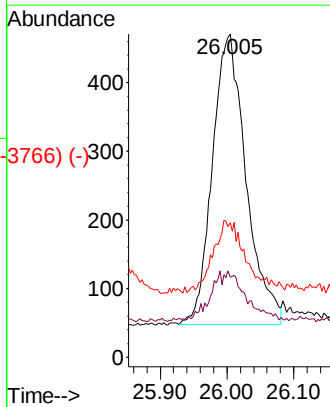
Tgt Ion:278 Resp: 1477

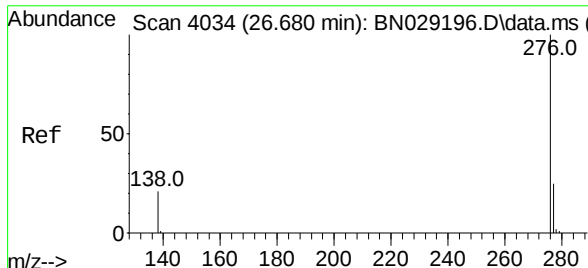
Ion Ratio Lower Upper

278 100

139 24.8 22.9 34.3

279 41.6 32.3 48.5





Benzo(g,h,i)perylene
 Concen: 0.328 ng
 RT: 26.686 min Scan# 4034
 Delta R.T. 0.006 min
 Lab File: BN029204.D
 Acq: 28 Dec 2023 09:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	1665
Ion	Ratio	Lower	Upper
276	100		
277	30.7	26.4	39.6
138	31.8	26.0	39.0

