

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
 Data File : BN030268.D
 Acq On : 05 Mar 2024 12:46
 Operator : MA/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Mar 05 17:43:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:02:24 2024
 Response via : Initial Calibration

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

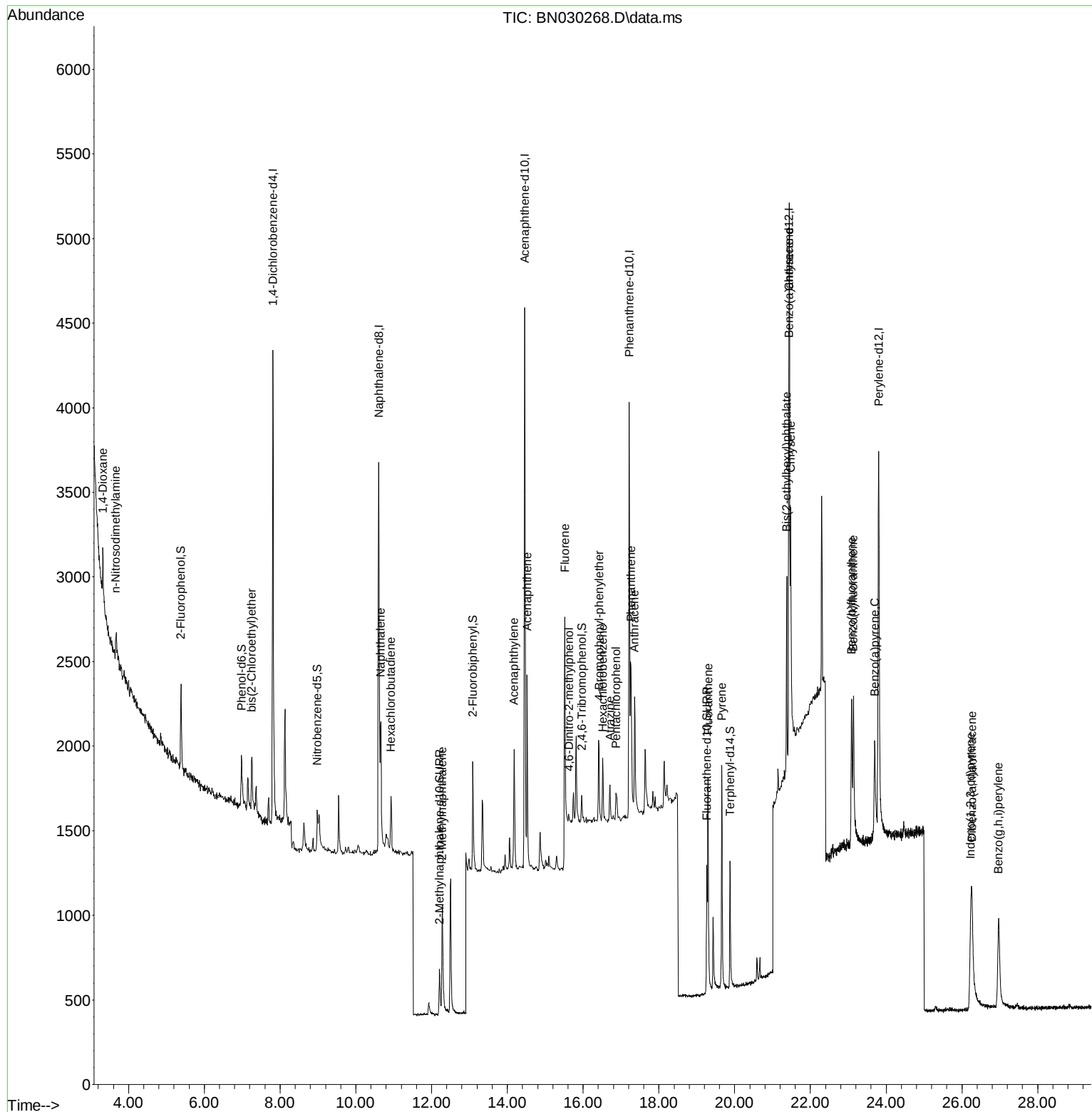
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	1527	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	3924	0.400	ng	0.00
13) Acenaphthene-d10	14.457	164	1963	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	4048	0.400	ng	0.00
29) Chrysene-d12	21.438	240	3491	0.400	ng	0.00
35) Perylene-d12	23.803	264	3912	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	421	0.105	ng	0.00
5) Phenol-d6	6.980	99	369	0.088	ng	0.00
8) Nitrobenzene-d5	8.982	82	306	0.085	ng	0.01
11) 2-Methylnaphthalene-d10	12.208	152	486	0.085	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	95	0.094	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	758	0.093	ng	0.00
27) Fluoranthene-d10	19.266	212	1067	0.096	ng	0.00
31) Terphenyl-d14	19.879	244	937	0.103	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.326	88	254	0.128	ng	# 85
3) n-Nitrosodimethylamine	3.665	42	206	0.099	ng	# 96
6) bis(2-Chloroethyl)ether	7.255	93	286	0.086	ng	97
9) Naphthalene	10.658	128	1072	0.098	ng	# 85
10) Hexachlorobutadiene	10.925	225	255	0.102	ng	# 99
12) 2-Methylnaphthalene	12.284	142	624	0.092	ng	93
16) Acenaphthylene	14.180	152	896	0.095	ng	99
17) Acenaphthene	14.522	154	596	0.097	ng	98
18) Fluorene	15.518	166	713	0.097	ng	99
20) 4,6-Dinitro-2-methylph...	15.629	198	60	0.068	ng	# 22
21) 4-Bromophenyl-phenylether	16.424	248	229	0.093	ng	# 75
22) Hexachlorobenzene	16.523	284	282	0.099	ng	95
23) Atrazine	16.709	200	204	0.093	ng	# 78
24) Pentachlorophenol	16.871	266	119	0.080	ng	96
25) Phenanthrene	17.268	178	1083	0.094	ng	96
26) Anthracene	17.355	178	957	0.090	ng	96
28) Fluoranthene	19.299	202	1366	0.097	ng	# 96
30) Pyrene	19.661	202	1481	0.101	ng	98
32) Benzo(a)anthracene	21.429	228	1163	0.095	ng	93
33) Chrysene	21.483	228	1330	0.100	ng	95
34) Bis(2-ethylhexyl)phtha...	21.375	149	1196	0.123	ng	99
36) Indeno(1,2,3-cd)pyrene	26.232	276	1549	0.095	ng	# 85
37) Benzo(b)fluoranthene	23.090	252	1275	0.093	ng	# 60
38) Benzo(k)fluoranthene	23.136	252	1324	0.095	ng	# 57
39) Benzo(a)pyrene	23.698	252	1146	0.095	ng	# 45
40) Dibenzo(a,h)anthracene	26.262	278	1153	0.090	ng	# 55
41) Benzo(g,h,i)perylene	26.963	276	1444	0.097	ng	# 78

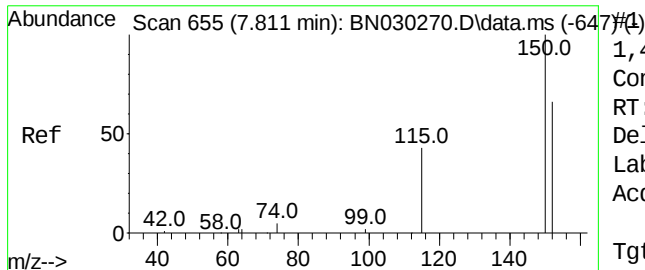
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
Data File : BN030268.D
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Operator : MA/JU
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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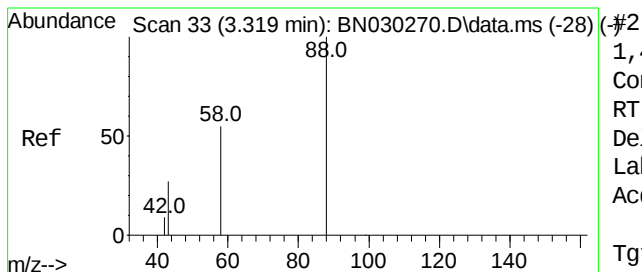
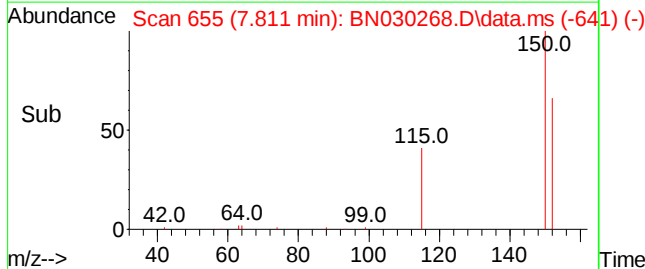
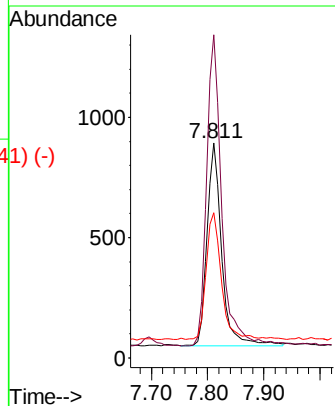
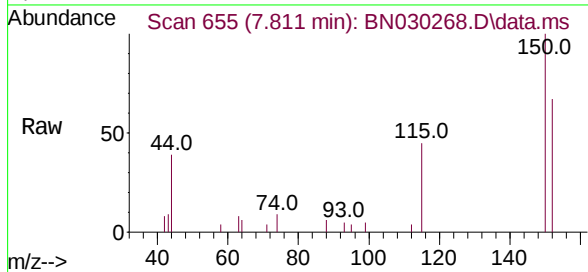




1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 655
Delta R.T. -0.000 min
Lab File: BN030268.D
Acq: 05 Mar 2024 12:46

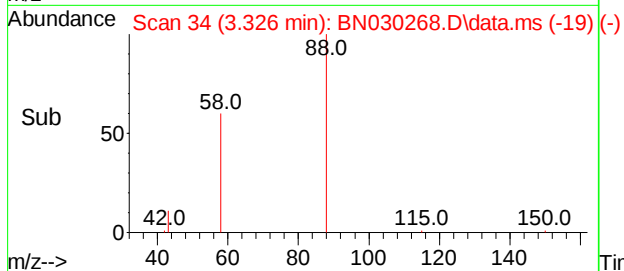
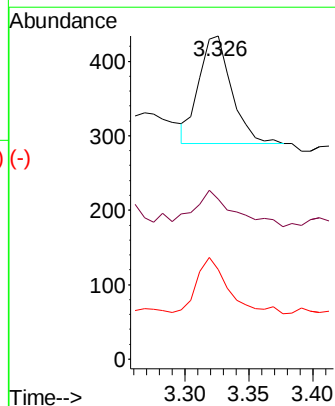
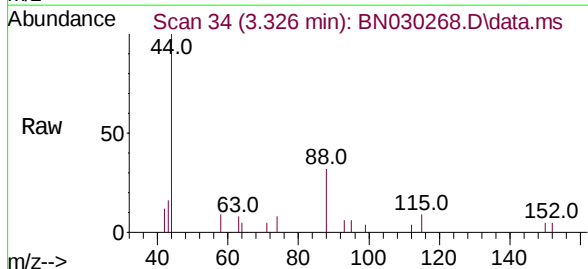
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

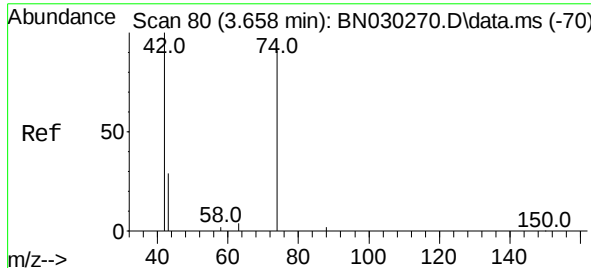
Tgt Ion:152 Resp: 1527
Ion Ratio Lower Upper
152 100
150 150.2 119.4 179.0
115 67.4 56.9 85.3



1,4-Dioxane
Concen: 0.128 ng
RT: 3.326 min Scan# 34
Delta R.T. 0.007 min
Lab File: BN030268.D
Acq: 05 Mar 2024 12:46

Tgt Ion: 88 Resp: 254
Ion Ratio Lower Upper
88 100
43 44.9 23.8 35.8#
58 51.2 46.2 69.4

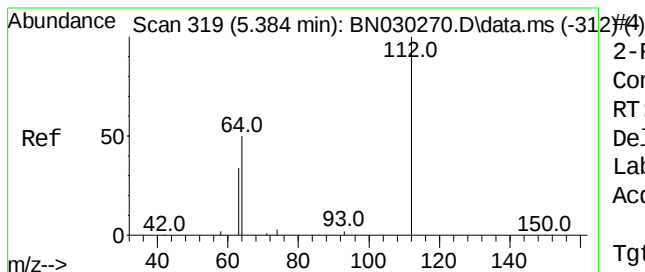
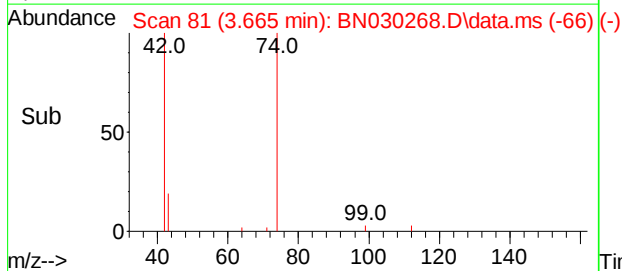
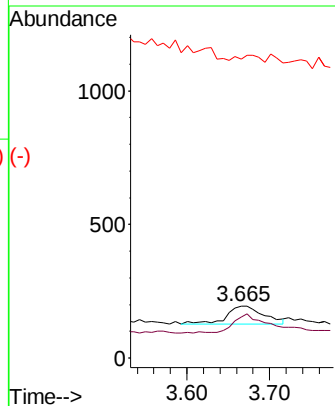
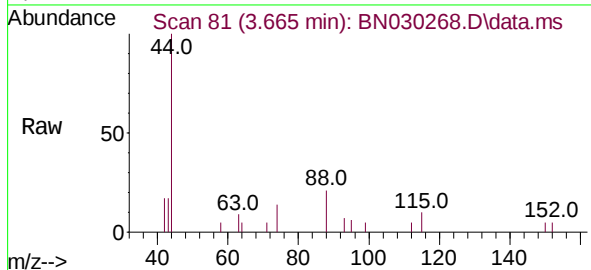




n-Nitrosodimethylamine
Concen: 0.099 ng
RT: 3.665 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN030268.D
Acq: 05 Mar 2024 12:46

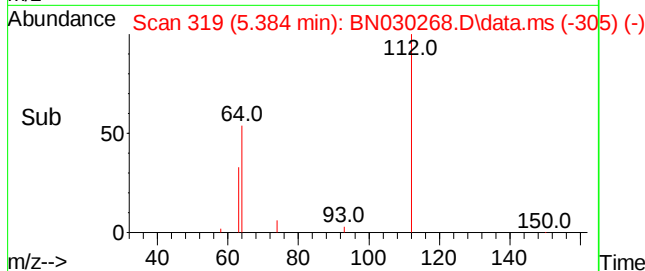
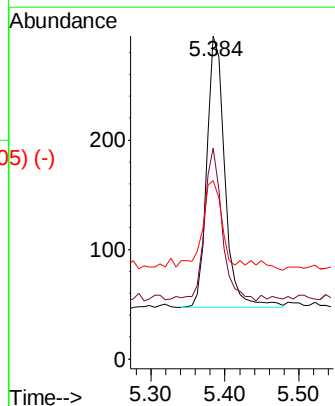
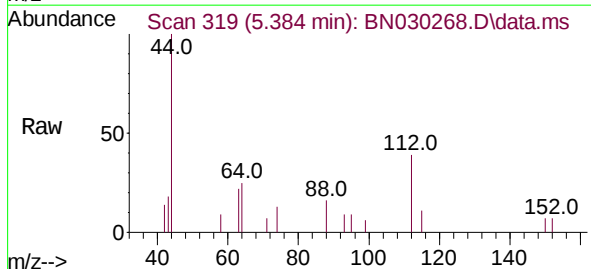
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

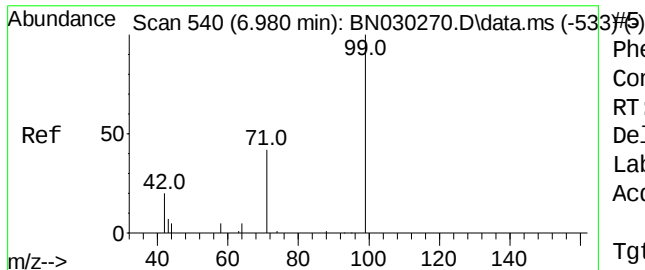
Tgt Ion: 42 Resp: 206
Ion Ratio Lower Upper
42 100
74 95.1 79.4 119.0
44 21.8 0.0 0.0#



2-Fluorophenol
Concen: 0.105 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN030268.D
Acq: 05 Mar 2024 12:46

Tgt Ion: 112 Resp: 421
Ion Ratio Lower Upper
112 100
64 55.6 41.8 62.8
63 33.0 27.1 40.7

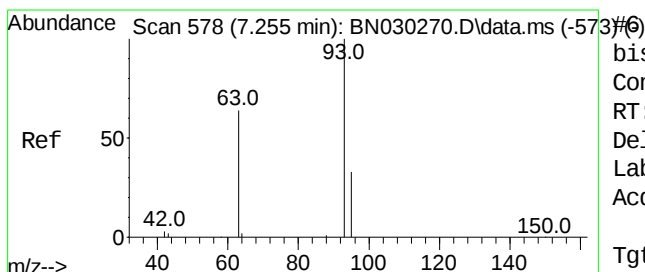
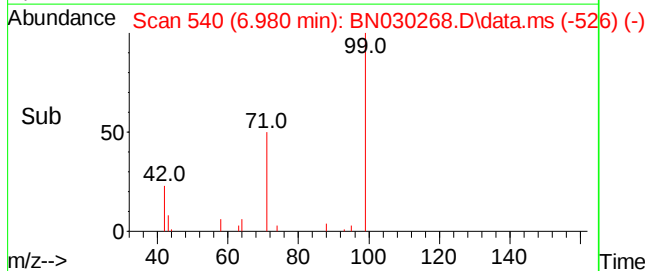
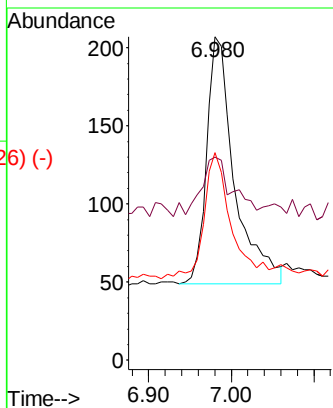
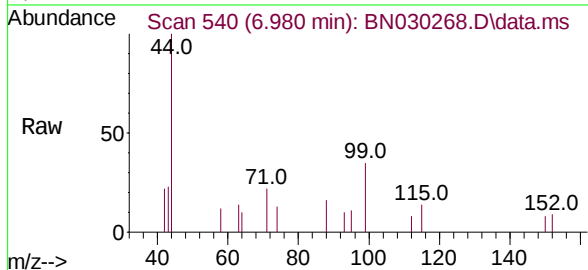




Phenol-d6
Concen: 0.088 ng
RT: 6.980 min Scan# 540
Delta R.T. -0.000 min
Lab File: BN030268.D
Acq: 05 Mar 2024 12:46

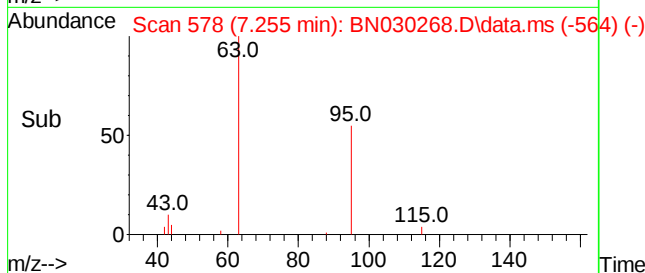
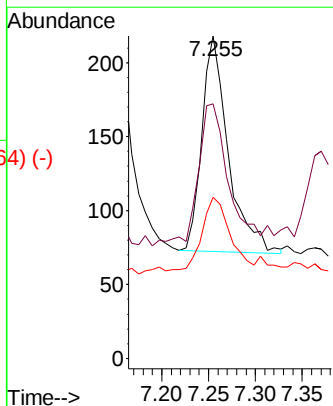
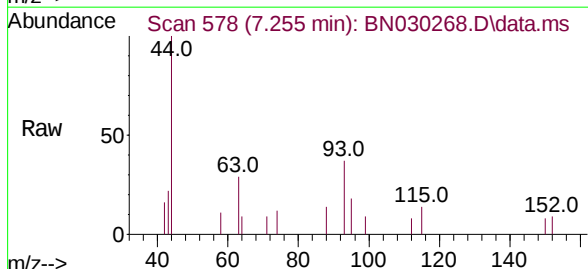
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:	99	Resp:	369
Ion	Ratio	Lower	Upper
99	100		
42	27.4	19.0	28.6
71	50.9	36.0	54.0

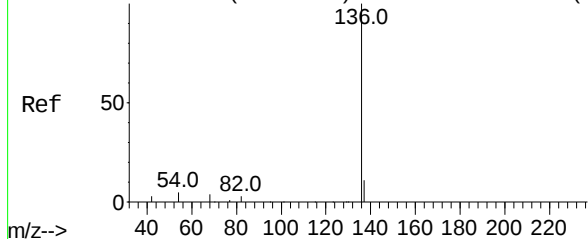


bis(2-Chloroethyl)ether
Concen: 0.086 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN030268.D
Acq: 05 Mar 2024 12:46

Tgt Ion:	93	Resp:	286
Ion	Ratio	Lower	Upper
93	100		
63	75.9	57.7	86.5
95	35.3	28.6	43.0



Abundance Scan 939 (10.605 min): BN030270.D\data.ms (-9347-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.605 min Scan#

Delta R.T. -0.000 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:136 Resp: 3924

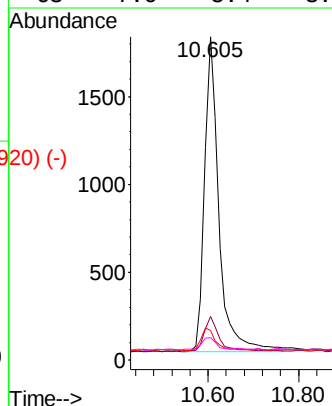
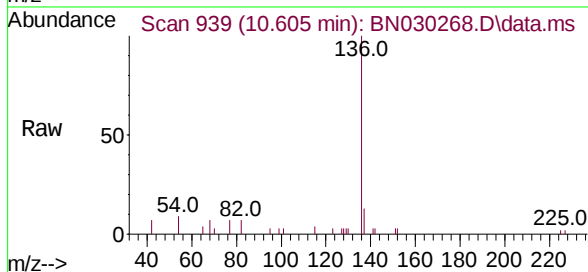
Ion Ratio Lower Upper

136 100

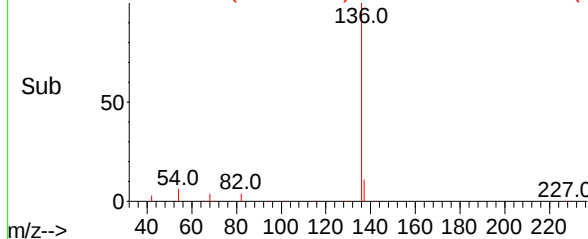
137 13.5 10.5 15.7

54 9.1 6.4 9.6

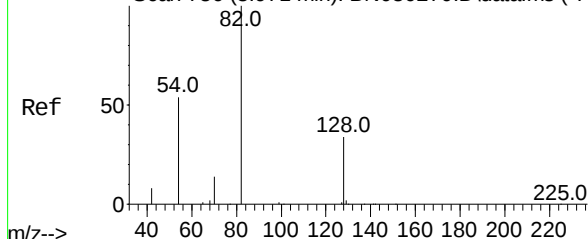
68 7.0 5.4 8.2



Abundance Scan 939 (10.605 min): BN030268.D\data.ms (-920) (-)



Abundance Scan 786 (8.971 min): BN030270.D\data.ms (-78278)



Nitrobenzene-d5

Concen: 0.085 ng

RT: 8.982 min Scan# 787

Delta R.T. 0.011 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

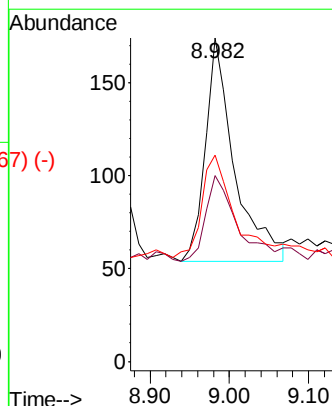
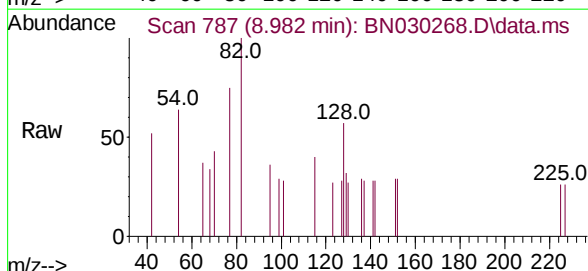
Tgt Ion: 82 Resp: 306

Ion Ratio Lower Upper

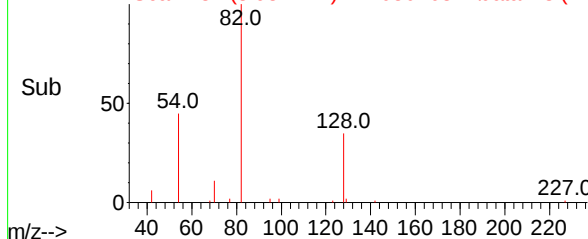
82 100

128 57.5 32.2 48.2#

54 63.8 47.3 70.9



Abundance Scan 787 (8.982 min): BN030268.D\data.ms (-767) (-)



Abundance Scan 944 (10.658 min): BN030270.D\data.ms (-936) (-)

Naphthalene

Concen: 0.098 ng

RT: 10.658 min Scan# 944

Delta R.T. -0.000 min

Lab File: BN030268.D

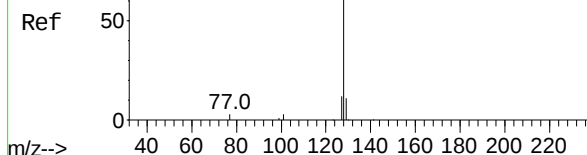
Acq: 05 Mar 2024 12:46

Instrument :

BN030268.D

ClientSampleId :

SSTDIC0.1



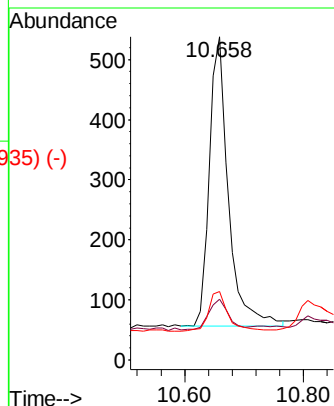
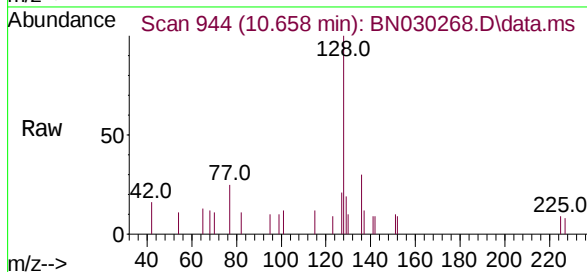
Tgt Ion:128 Resp: 1072

Ion Ratio Lower Upper

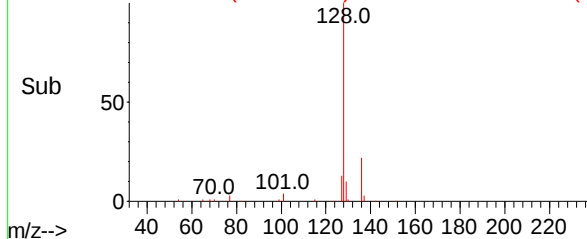
128 100

129 18.8 10.8 16.2#

127 21.2 11.7 17.5#



Abundance Scan 944 (10.658 min): BN030268.D\data.ms (-935) (-)



Abundance Scan 969 (10.925 min): BN030270.D\data.ms (-964) (-)

Hexachlorobutadiene

Concen: 0.102 ng

RT: 10.925 min Scan# 969

Delta R.T. -0.000 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

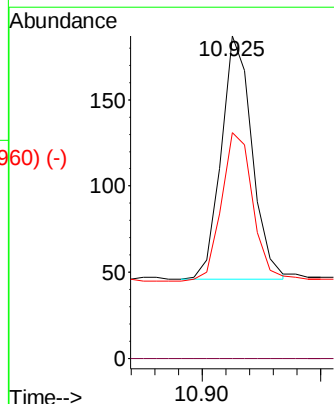
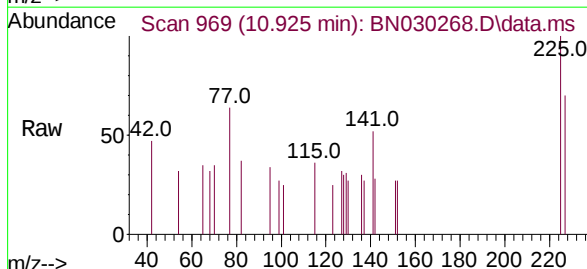
Tgt Ion:225 Resp: 255

Ion Ratio Lower Upper

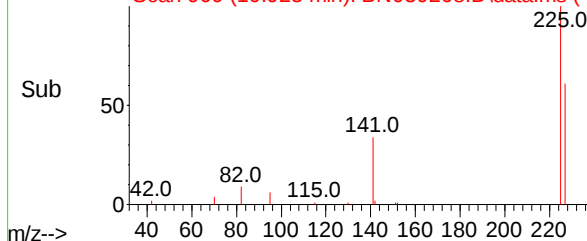
225 100

223 0.0 0.0 0.0

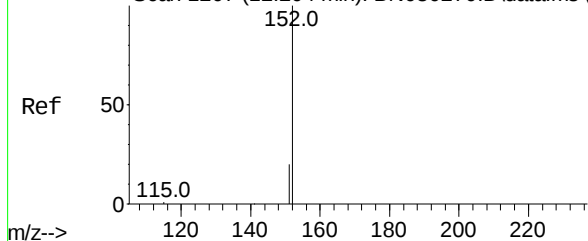
227 62.7 50.6 76.0



Abundance Scan 969 (10.925 min): BN030268.D\data.ms (-960) (-)



Abundance Scan 1207 (12.204 min): BN030270.D\data.ms (-1154) (-)

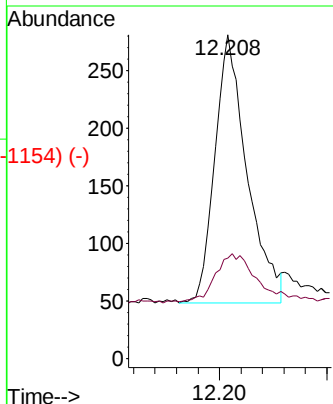
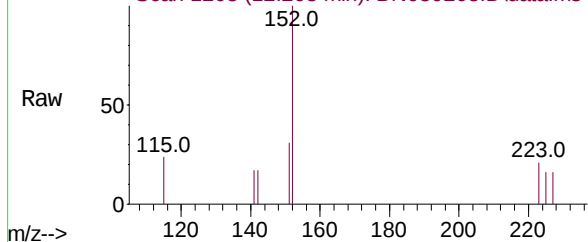


2-Methylnaphthalene-d10
Concen: 0.085 ng
RT: 12.208 min Scan# 1196
Delta R.T. 0.004 min
Lab File: BN030268.D
Acq: 05 Mar 2024 12:46

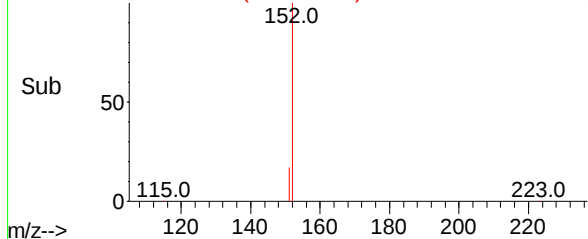
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 486
Ion Ratio Lower Upper
152 100
151 23.5 16.7 25.1

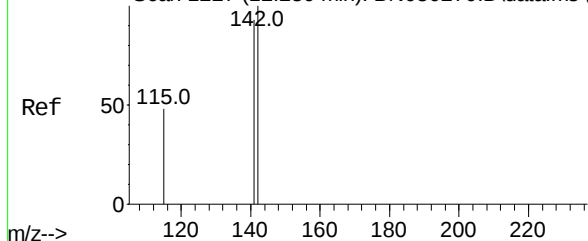
Abundance Scan 1208 (12.208 min): BN030268.D\data.ms



Abundance Scan 1208 (12.208 min): BN030268.D\data.ms (-1154) (-)



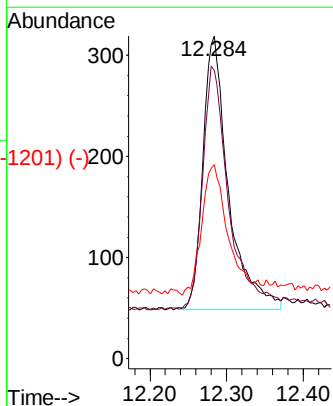
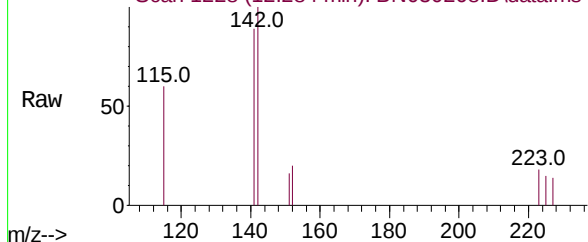
Abundance Scan 1227 (12.280 min): BN030270.D\data.ms (-1214) (-)



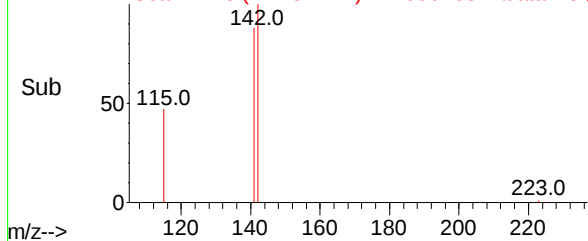
2-Methylnaphthalene
Concen: 0.092 ng
RT: 12.284 min Scan# 1228
Delta R.T. 0.004 min
Lab File: BN030268.D
Acq: 05 Mar 2024 12:46

Tgt Ion:142 Resp: 624
Ion Ratio Lower Upper
142 100
141 89.3 74.2 111.4
115 60.2 40.7 61.1

Abundance Scan 1228 (12.284 min): BN030268.D\data.ms



Abundance Scan 1228 (12.284 min): BN030268.D\data.ms (-1201) (-)



Abundance Scan 1538 (14.458 min): BN030270.D\data.ms (-1538) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.457 min Scan# 1538

Delta R.T. -0.000 min

Lab File: BN030268.D

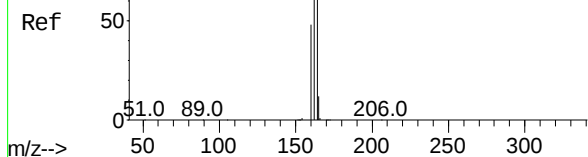
Acq: 05 Mar 2024 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



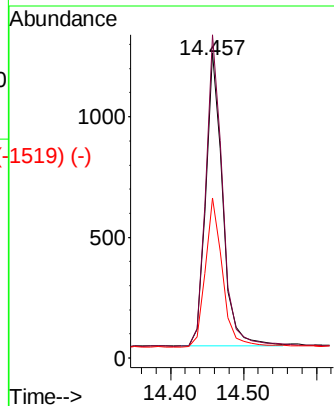
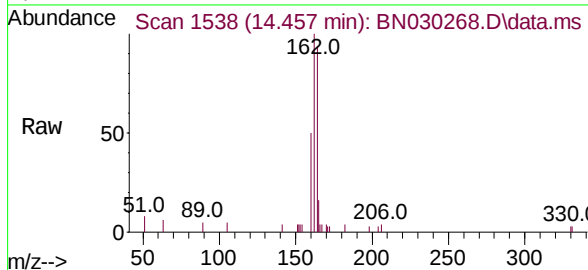
Tgt Ion:164 Resp: 1963

Ion Ratio Lower Upper

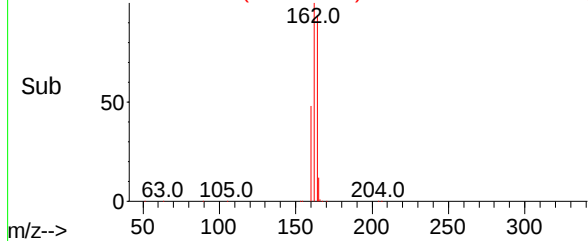
164 100

162 105.9 83.4 125.2

160 52.5 41.7 62.5



Abundance Scan 1538 (14.457 min): BN030268.D\data.ms (-1519) (-)



Abundance Scan 1673 (15.964 min): BN030270.D\data.ms (-1665) (-)

2,4,6-Tribromophenol

Concen: 0.094 ng

RT: 15.964 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

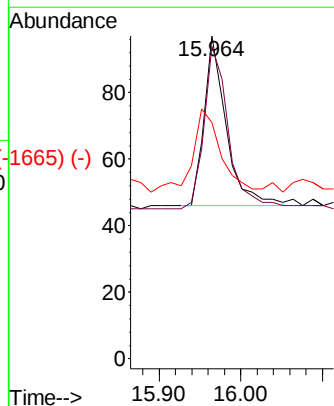
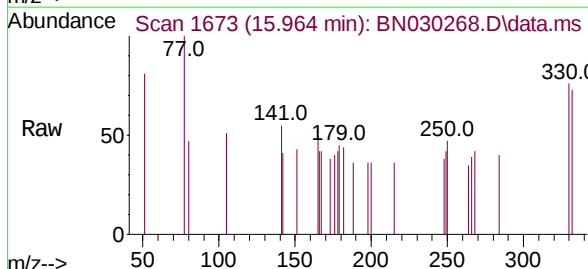
Tgt Ion:330 Resp: 95

Ion Ratio Lower Upper

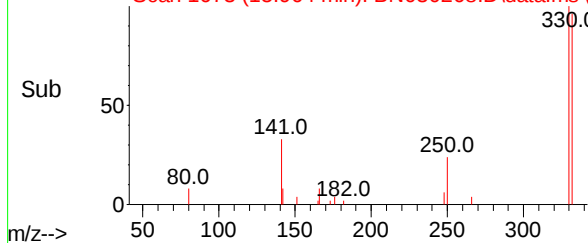
330 100

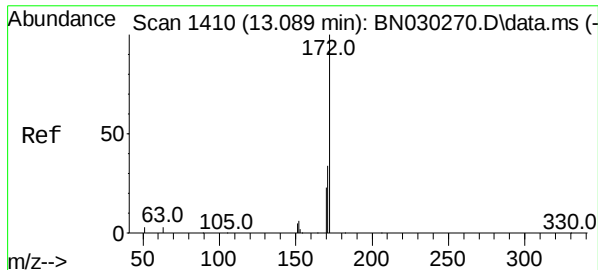
332 107.4 72.6 108.8

141 63.2 41.3 61.9#



Abundance Scan 1673 (15.964 min): BN030268.D\data.ms (-1665) (-)

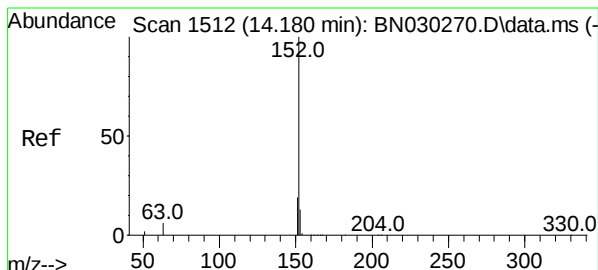
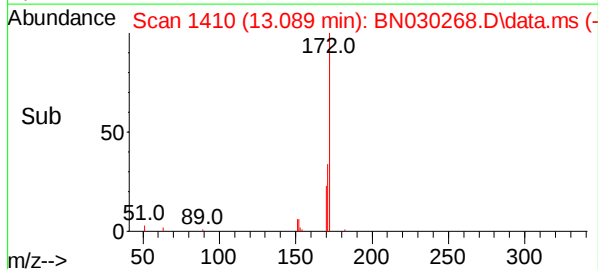
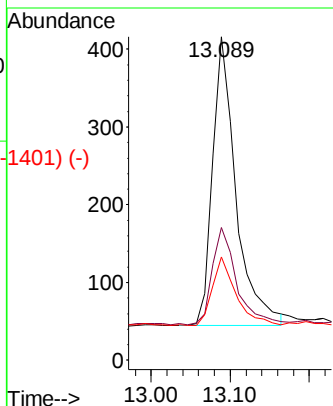
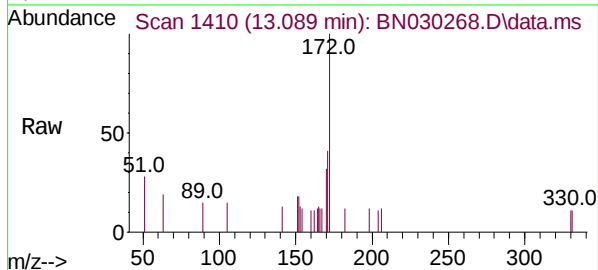




2-Fluorobiphenyl
Concen: 0.093 ng
RT: 13.089 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN030268.D
Acq: 05 Mar 2024 12:46

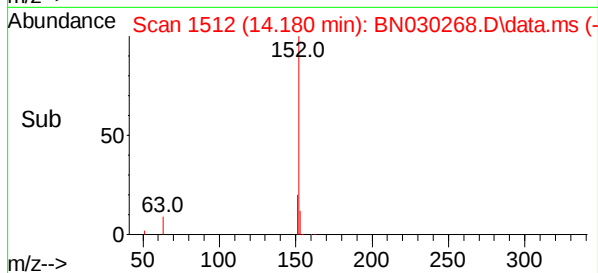
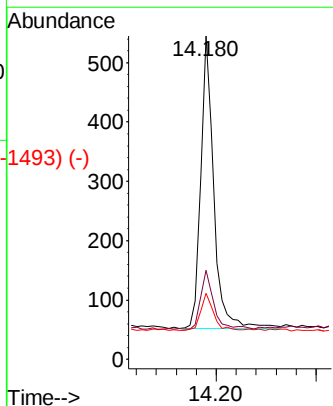
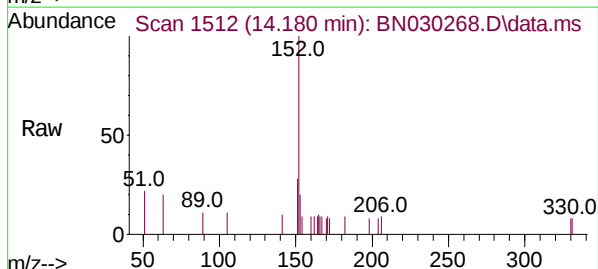
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:	172	Resp:	758
Ion	Ratio	Lower	Upper
172	100		
171	41.1	29.0	43.4
170	32.0	20.2	30.2#

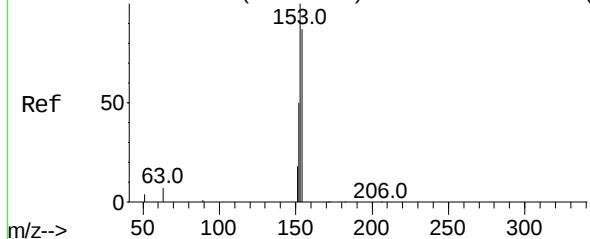


Acenaphthylene
Concen: 0.095 ng
RT: 14.180 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BN030268.D
Acq: 05 Mar 2024 12:46

Tgt Ion:	152	Resp:	896
Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.1	24.1
153	12.1	10.3	15.5



Abundance Scan 1544 (14.522 min): BN030270.D\data.ms (-1540) (-)



Acenaphthene

Concen: 0.097 ng

RT: 14.522 min Scan#

Delta R.T. -0.000 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

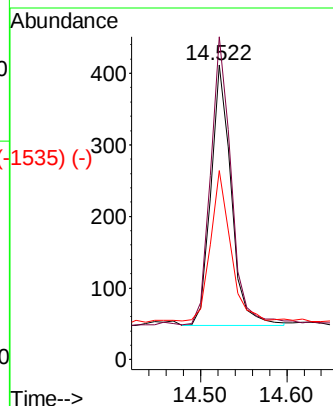
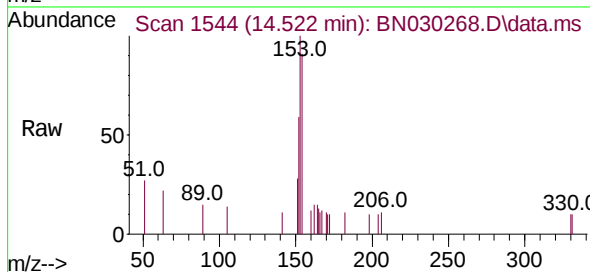
Tgt Ion:154 Resp: 596

Ion Ratio Lower Upper

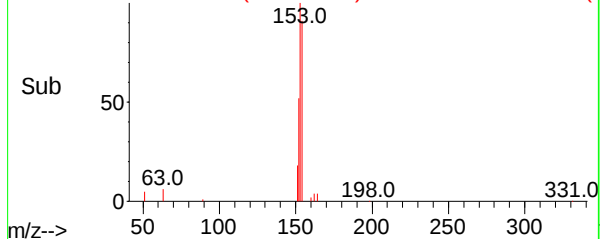
154 100

153 114.1 92.9 139.3

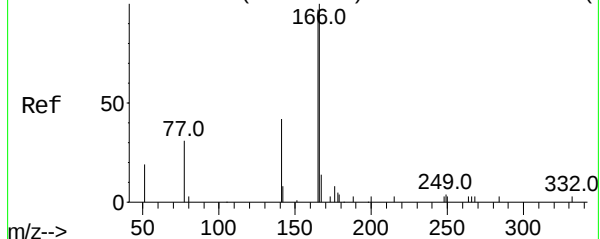
152 56.9 47.3 70.9



Abundance Scan 1544 (14.522 min): BN030268.D\data.ms (-1535) (-)



Abundance Scan 1637 (15.518 min): BN030270.D\data.ms (-1618) (-)



Fluorene

Concen: 0.097 ng

RT: 15.518 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

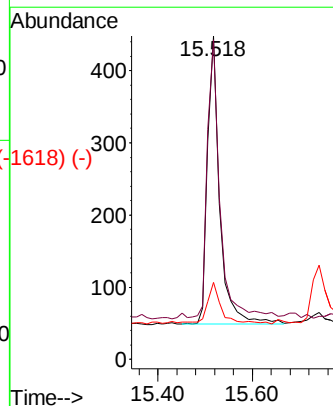
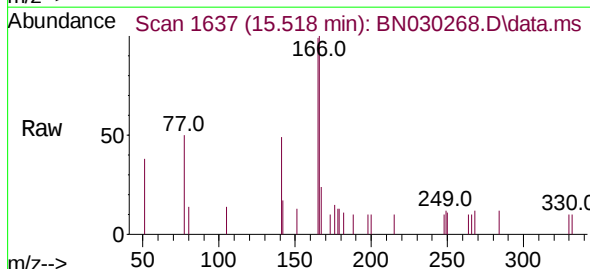
Tgt Ion:166 Resp: 713

Ion Ratio Lower Upper

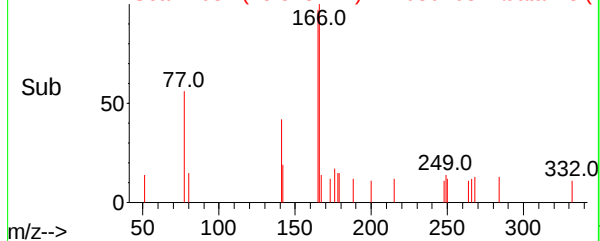
166 100

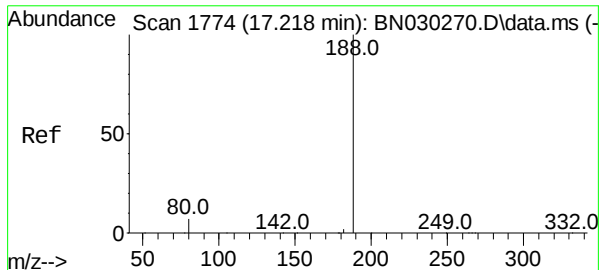
165 98.9 79.9 119.9

167 14.6 11.0 16.4



Abundance Scan 1637 (15.518 min): BN030268.D\data.ms (-1618) (-)





Phenanthrene-d10

Concen: 0.400 ng

RT: 17.218 min Scan# 1719

Delta R.T. -0.000 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

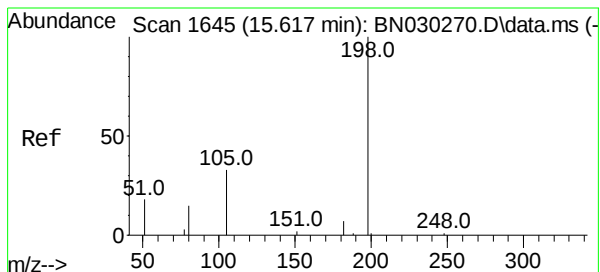
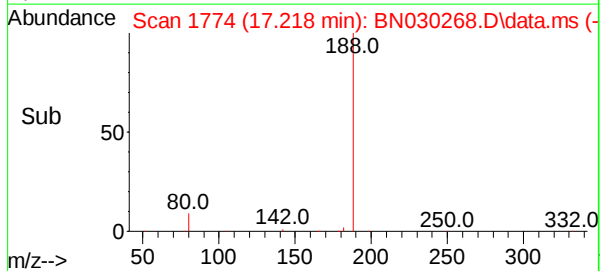
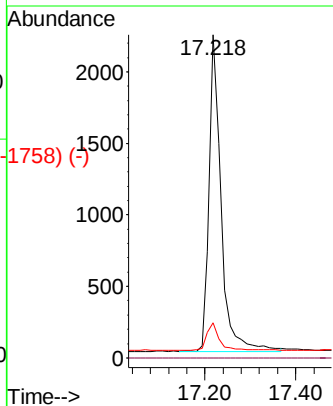
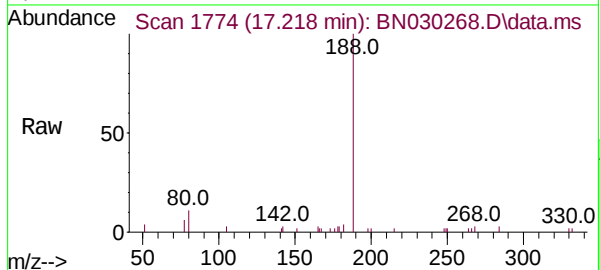
Tgt Ion:188 Resp: 4048

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.9 7.8 11.6



4,6-Dinitro-2-methylphenol

Concen: 0.068 ng

RT: 15.629 min Scan# 1646

Delta R.T. 0.012 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

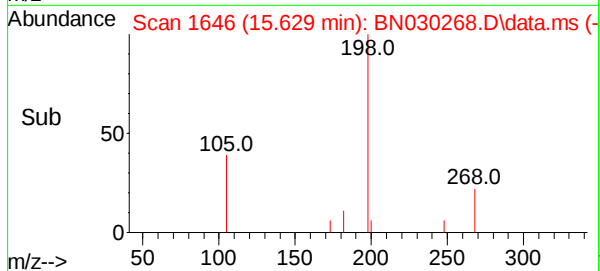
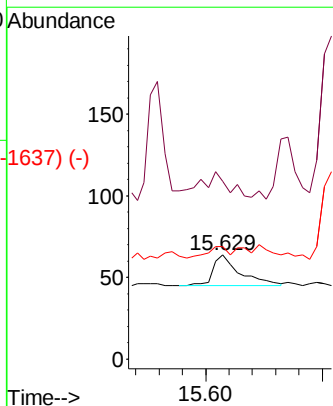
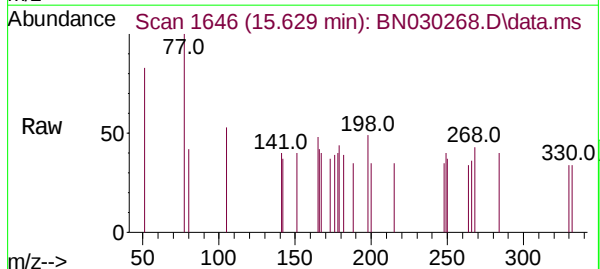
Tgt Ion:198 Resp: 60

Ion Ratio Lower Upper

198 100

51 170.3 67.4 101.2#

105 107.8 50.8 76.2#



Abundance Scan 1709 (16.411 min): BN030270.D\data.ms (-1709) (-)

4-Bromophenyl-phenylether

Concen: 0.093 ng

RT: 16.424 min Scan# 1710

Delta R.T. 0.012 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Ref

m/z-->

Abundance Scan 1710 (16.424 min): BN030268.D\data.ms

Raw

m/z-->

Abundance Scan 1710 (16.424 min): BN030268.D\data.ms (-1701) (-)

Sub

m/z-->

Tgt Ion:248 Resp: 229

Ion Ratio Lower Upper

248 100

250 103.4 71.3 106.9

141 75.4 88.0 132.0#

Abundance

16.424

Time-->

Abundance Scan 1717 (16.511 min): BN030270.D\data.ms (-1722) (-)

Hexachlorobenzene

Concen: 0.099 ng

RT: 16.523 min Scan# 1718

Delta R.T. 0.012 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

Ref

m/z-->

Abundance Scan 1718 (16.523 min): BN030268.D\data.ms

Raw

m/z-->

Abundance Scan 1718 (16.523 min): BN030268.D\data.ms (-1709) (-)

Sub

m/z-->

Tgt Ion:284 Resp: 282

Ion Ratio Lower Upper

284 100

142 49.3 41.0 61.6

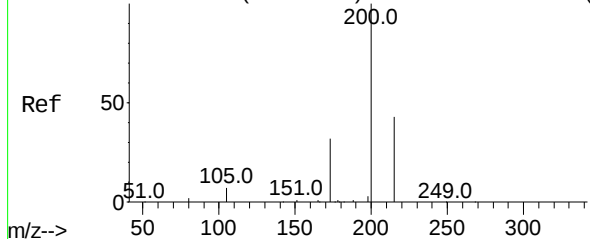
249 38.3 27.4 41.2

Abundance

16.523

Time-->

Abundance Scan 1732 (16.697 min): BN030270.D\data.ms (-1729) (-)



Atrazine

Concen: 0.093 ng

RT: 16.709 min Scan# 1733

Delta R.T. 0.012 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

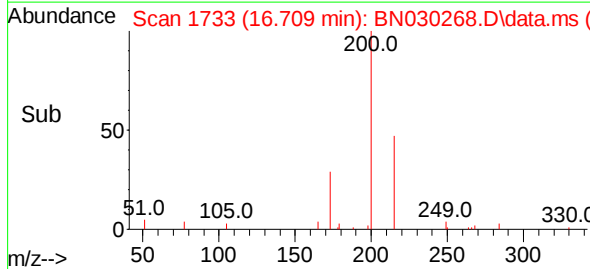
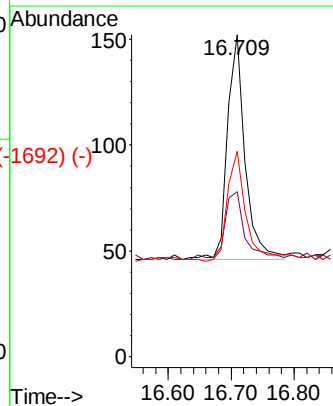
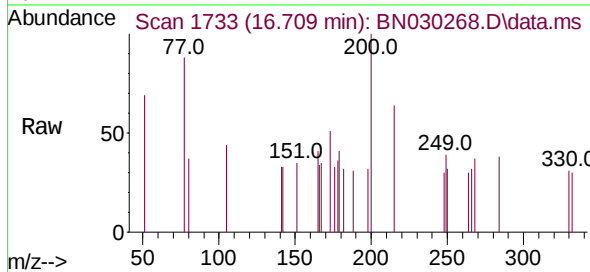
Tgt Ion:200 Resp: 204

Ion Ratio Lower Upper

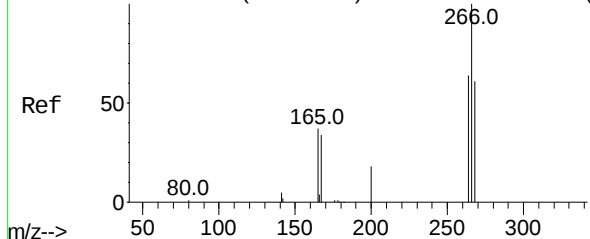
200 100

173 51.3 30.8 46.2#

215 63.8 38.7 58.1#



Abundance Scan 1746 (16.871 min): BN030270.D\data.ms (-1721) (-)



Pentachlorophenol

Concen: 0.080 ng

RT: 16.871 min Scan# 1746

Delta R.T. -0.000 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

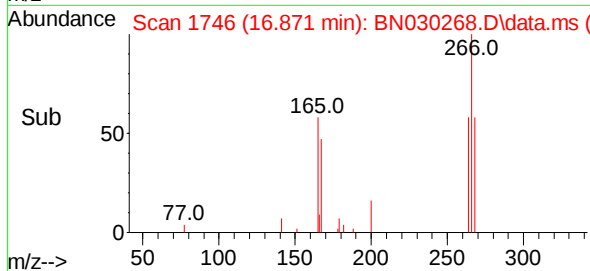
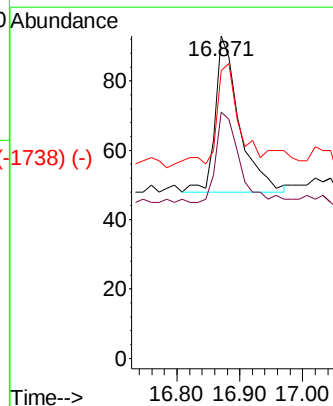
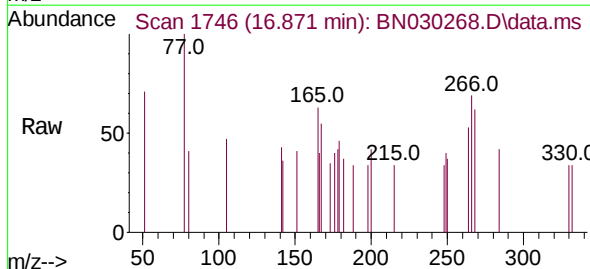
Tgt Ion:266 Resp: 119

Ion Ratio Lower Upper

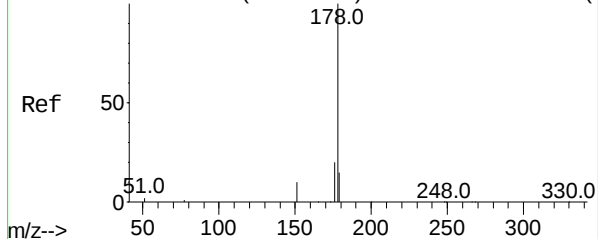
266 100

264 57.1 49.1 73.7

268 59.7 49.2 73.8



Abundance Scan 1777 (17.255 min): BN030270.D\data.ms (-1725) (-)



Phenanthrene

Concen: 0.094 ng

RT: 17.268 min Scan# 1778

Delta R.T. 0.012 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:178 Resp: 1083

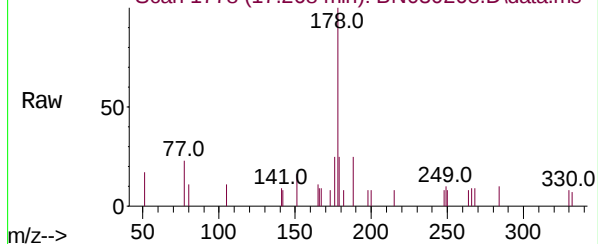
Ion Ratio Lower Upper

178 100

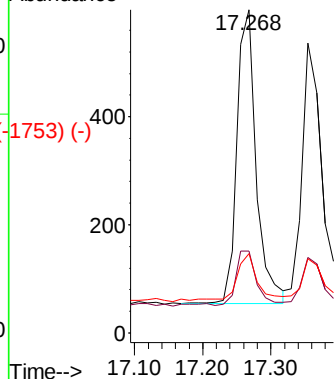
176 19.3 16.0 24.0

179 18.5 12.4 18.6

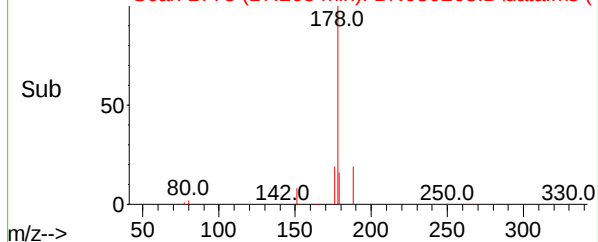
Abundance Scan 1778 (17.268 min): BN030268.D\data.ms



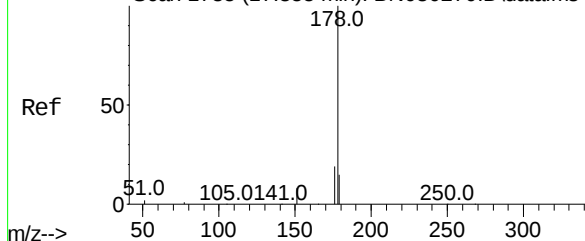
Abundance



Abundance Scan 1778 (17.268 min): BN030268.D\data.ms (-1753) (-)



Abundance Scan 1785 (17.355 min): BN030270.D\data.ms (-1725) (-)



Anthracene

Concen: 0.090 ng

RT: 17.355 min Scan# 1785

Delta R.T. -0.000 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

Tgt Ion:178 Resp: 957

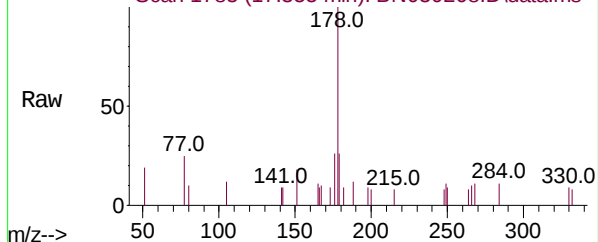
Ion Ratio Lower Upper

178 100

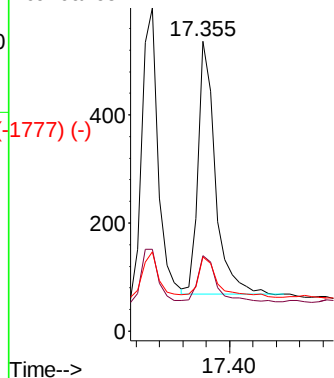
176 20.1 15.3 22.9

179 18.7 12.5 18.7

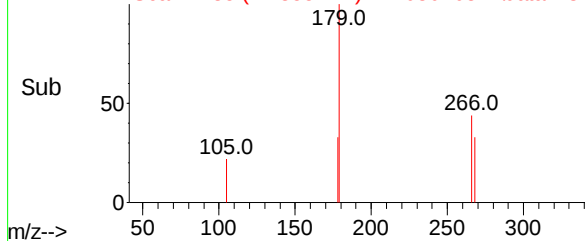
Abundance Scan 1785 (17.355 min): BN030268.D\data.ms



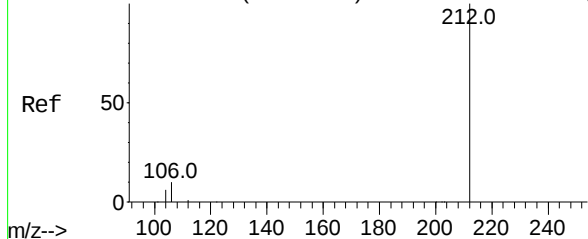
Abundance



Abundance Scan 1785 (17.355 min): BN030268.D\data.ms (-1777) (-)



Abundance Scan 2040 (19.262 min): BN030270.D\data.ms (-2029) (-)



Fluoranthene-d10

Concen: 0.096 ng

RT: 19.266 min Scan# 1

Delta R.T. 0.005 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

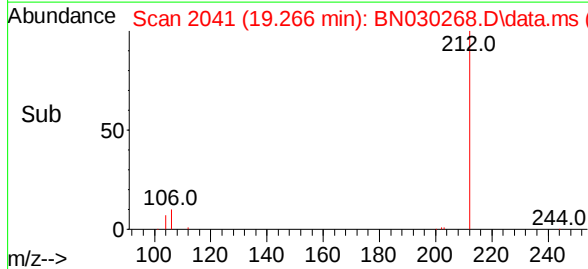
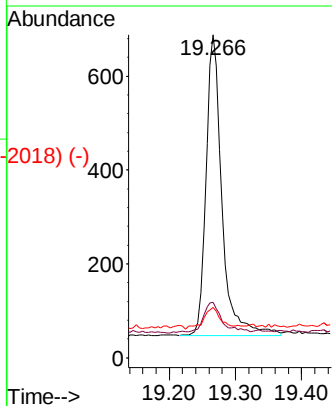
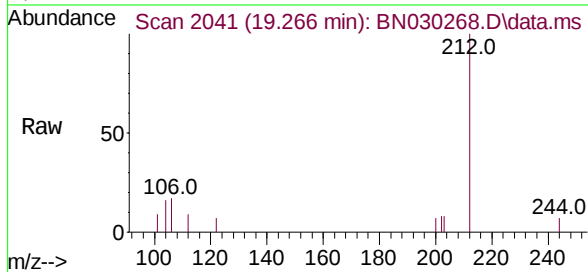
Tgt Ion:212 Resp: 1067

Ion Ratio Lower Upper

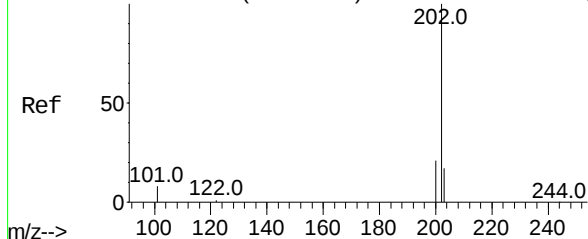
212 100

106 11.4 8.2 12.4

104 7.8 4.7 7.1#



Abundance Scan 2047 (19.294 min): BN030270.D\data.ms (-2028) (-)



Fluoranthene

Concen: 0.097 ng

RT: 19.299 min Scan# 2048

Delta R.T. 0.005 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

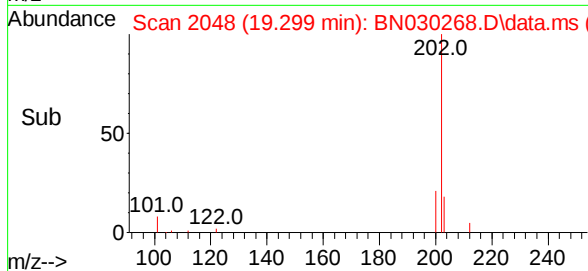
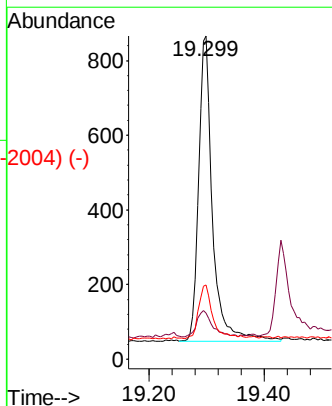
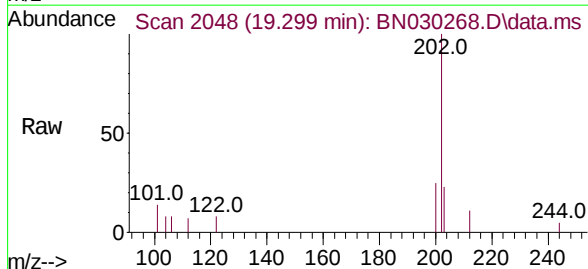
Tgt Ion:202 Resp: 1366

Ion Ratio Lower Upper

202 100

101 10.0 6.3 9.5#

203 18.0 13.4 20.0



Abundance Scan 2464 (21.438 min): BN030270.D\data.ms (-2429) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.438 min Scan# 2464

Delta R.T. -0.000 min

Lab File: BN030268.D

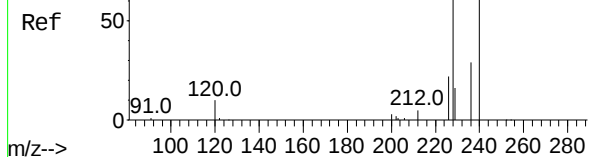
Acq: 05 Mar 2024 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



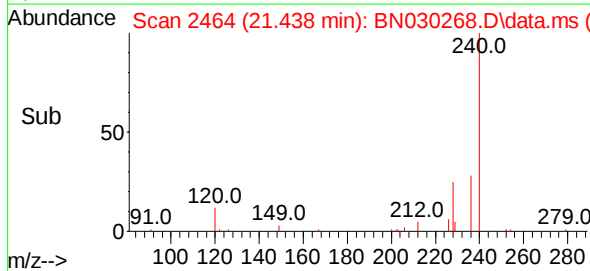
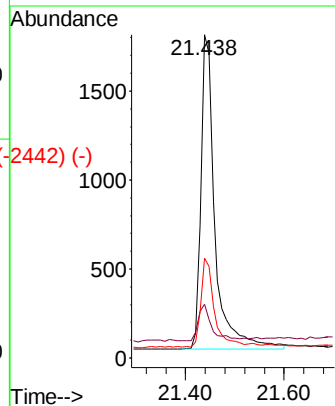
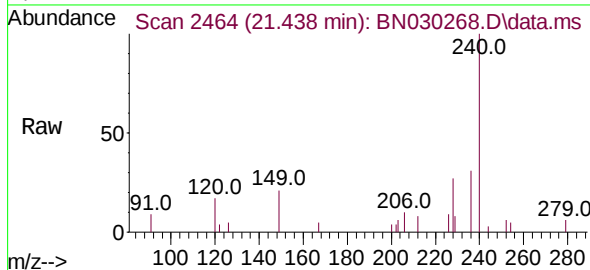
Tgt Ion:240 Resp: 3491

Ion Ratio Lower Upper

240 100

120 16.6 12.2 18.2

236 30.8 25.2 37.8



Abundance Scan 2126 (19.661 min): BN030270.D\data.ms (-2130) (-)

Pyrene

Concen: 0.101 ng

RT: 19.661 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

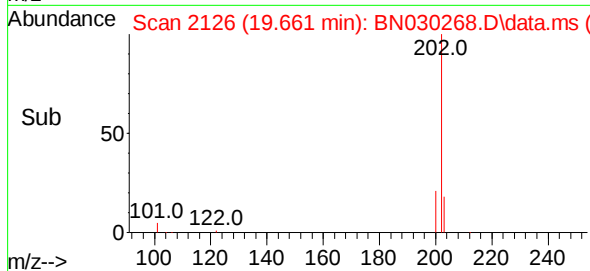
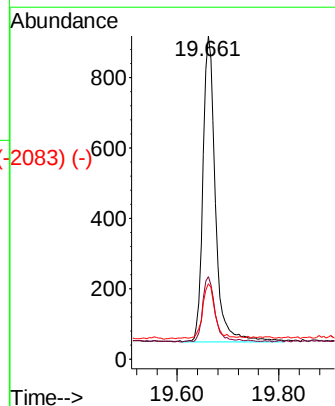
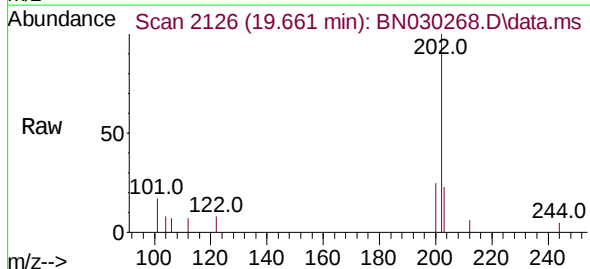
Tgt Ion:202 Resp: 1481

Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

203 16.6 14.1 21.1



Abundance Scan 2173 (19.879 min): BN030270.D\data.ms (-2184) (-)

Terphenyl-d14

Concen: 0.103 ng

RT: 19.879 min Scan# 2184

Delta R.T. -0.000 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:244 Resp: 937

Ion Ratio Lower Upper

244 100

212 16.7 9.5 14.3#

122 20.2 11.8 17.6#

Abundance Scan 2173 (19.879 min): BN030268.D\data.ms

Ref 50

101.0 122.0 212.0 244.0

m/z-->

Raw 50

101.0 122.0 212.0 244.0

m/z-->

Abundance Scan 2173 (19.879 min): BN030268.D\data.ms (-2141) (-)

Sub 50

101.0 122.0 212.0 244.0

m/z-->

Abundance

600

19.879

400

200

0

Time-->

Abundance Scan 2463 (21.429 min): BN030270.D\data.ms (-2432) (-)

Benzo(a)anthracene

Concen: 0.095 ng

RT: 21.429 min Scan# 2463

Delta R.T. -0.000 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

Tgt Ion:228 Resp: 1163

Ion Ratio Lower Upper

228 100

226 32.6 23.1 34.7

229 24.6 17.0 25.4

Abundance Scan 2463 (21.429 min): BN030268.D\data.ms

Ref 50

91.0 120.0 149.0 203.0 228.0 254.0 279.0

m/z-->

Raw 50

91.0 120.0 149.0 203.0 228.0 254.0 279.0

m/z-->

Abundance Scan 2463 (21.429 min): BN030268.D\data.ms (-2441) (-)

Sub 50

91.0 120.0 149.0 202.0 228.0 254.0 279.0

m/z-->

Abundance

600

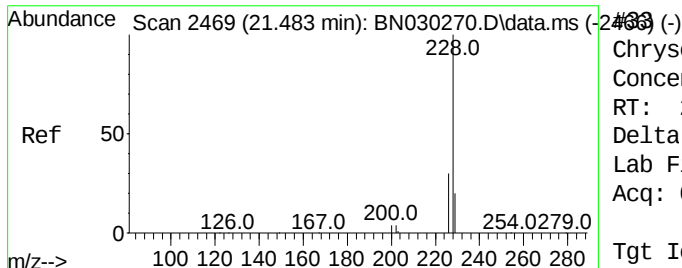
21.429

400

200

0

Time-->



#33 (-)

Chrysene

Concen: 0.100 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.000 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

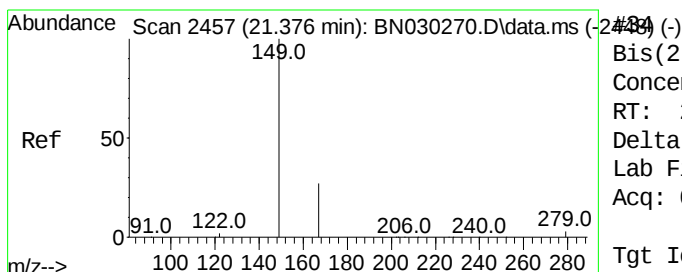
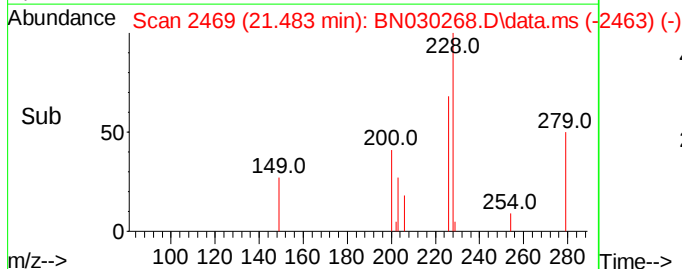
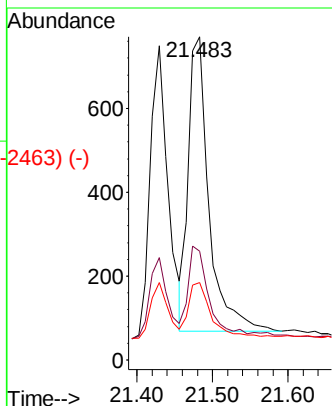
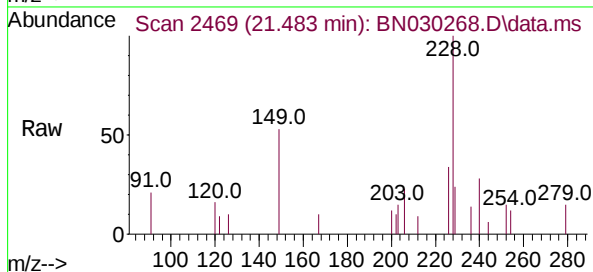
Tgt Ion:228 Resp: 1330

Ion Ratio Lower Upper

228 100

226 33.6 24.6 37.0

229 24.0 17.3 25.9



#34 (-)

Bis(2-ethylhexyl)phthalate

Concen: 0.123 ng

RT: 21.375 min Scan# 2457

Delta R.T. -0.000 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

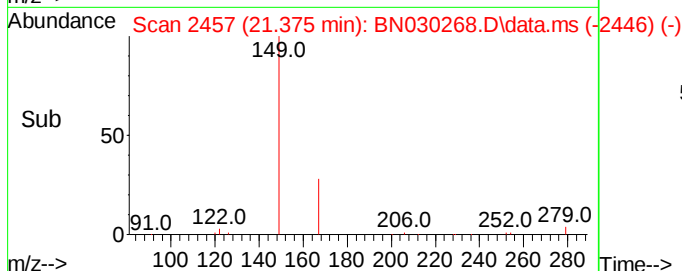
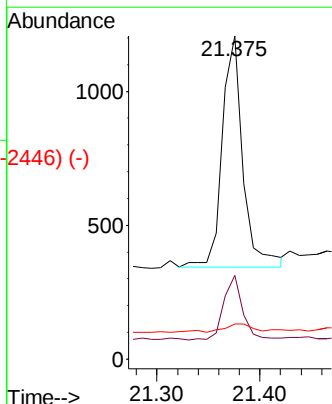
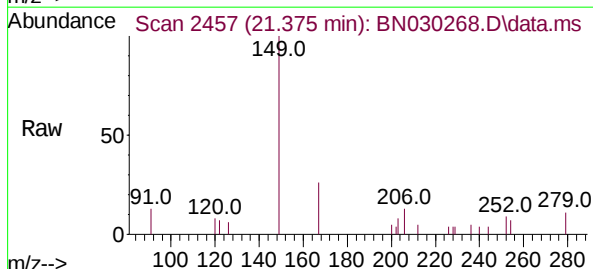
Tgt Ion:149 Resp: 1196

Ion Ratio Lower Upper

149 100

167 26.0 20.6 30.8

279 5.5 4.0 6.0



Abundance Scan 3050 (23.803 min): BN030270.D\data.ms (-3035) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.803 min Scan# 3050

Delta R.T. -0.000 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

Tgt Ion:264 Resp: 3912

Ion Ratio Lower Upper

264 100

260 26.1 21.7 32.5

265 64.2 50.8 76.2

Abundance Scan 3050 (23.803 min): BN030268.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 3050 (23.803 min): BN030268.D\data.ms (-2999) (-)

Sub 50

264.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

1500

23.803

1000

500

0

Time-->

23.70 23.80 23.90

Abundance Scan 3879 (26.227 min): BN030270.D\data.ms (-3035) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.095 ng

RT: 26.232 min Scan# 3881

Delta R.T. 0.006 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

Tgt Ion:276 Resp: 1549

Ion Ratio Lower Upper

276 100

138 8.2 17.4 26.2#

277 24.7 18.9 28.3

Abundance Scan 3881 (26.232 min): BN030268.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3881 (26.232 min): BN030268.D\data.ms (-3845) (-)

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

300

26.232

200

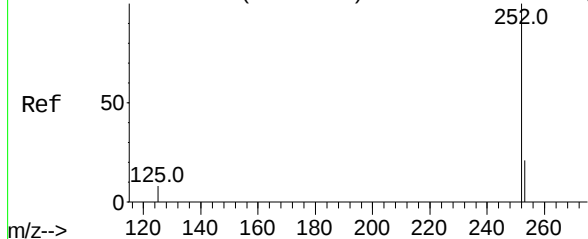
100

0

Time-->

26.20 26.40

Abundance Scan 2805 (23.087 min): BN030270.D\data.ms (-2737) (-)



Benzo(b)fluoranthene

Concen: 0.093 ng

RT: 23.090 min Scan# 2806

Delta R.T. 0.003 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

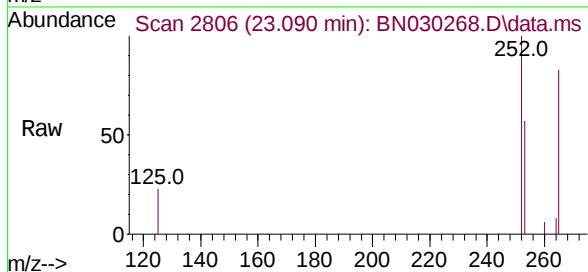
Tgt Ion:252 Resp: 1275

Ion Ratio Lower Upper

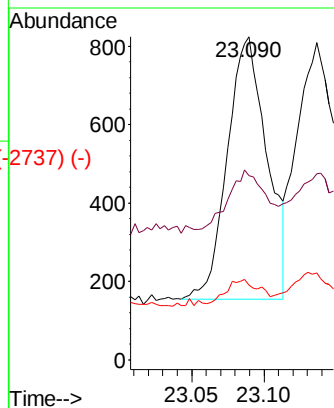
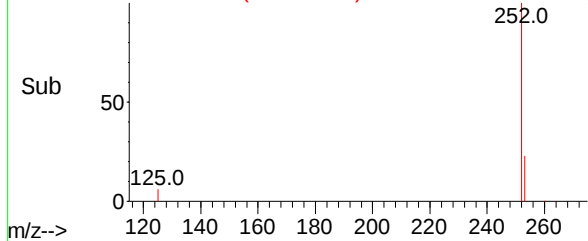
252 100

253 56.9 25.4 38.0#

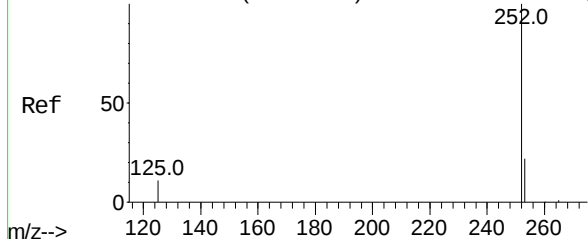
125 23.1 10.0 15.0#



Abundance Scan 2806 (23.090 min): BN030268.D\data.ms (-2737) (-)



Abundance Scan 2820 (23.131 min): BN030270.D\data.ms (-2803) (-)



Benzo(k)fluoranthene

Concen: 0.095 ng

RT: 23.136 min Scan# 2822

Delta R.T. 0.006 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

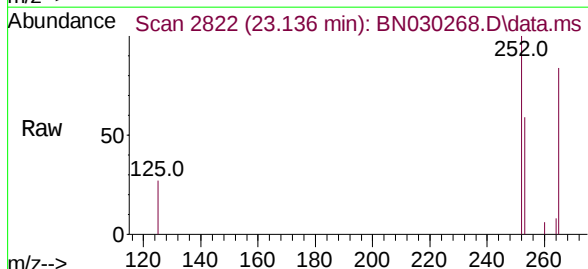
Tgt Ion:252 Resp: 1324

Ion Ratio Lower Upper

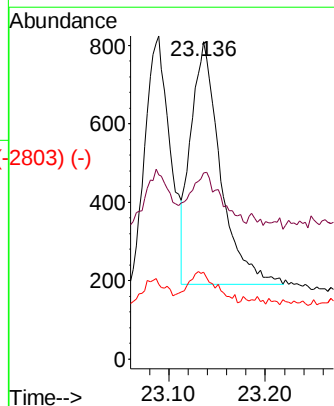
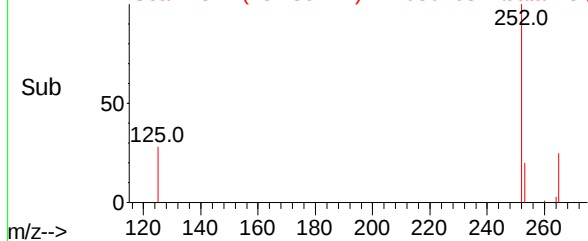
252 100

253 58.6 25.7 38.5#

125 27.4 11.5 17.3#



Abundance Scan 2822 (23.136 min): BN030268.D\data.ms (-2803) (-)



Abundance Scan 3014 (23.698 min): BN030270.D\data.ms (-2939) (-)

Benzo(a)pyrene

Concen: 0.095 ng

RT: 23.698 min Scan# 3890

Delta R.T. -0.000 min

Lab File: BN030268.D

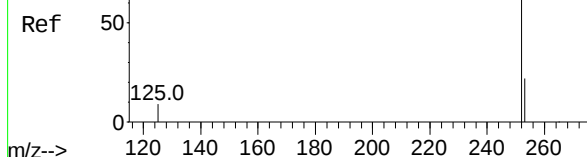
Acq: 05 Mar 2024 12:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



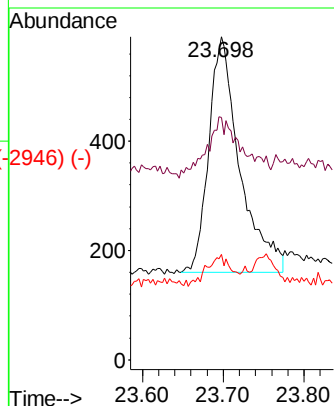
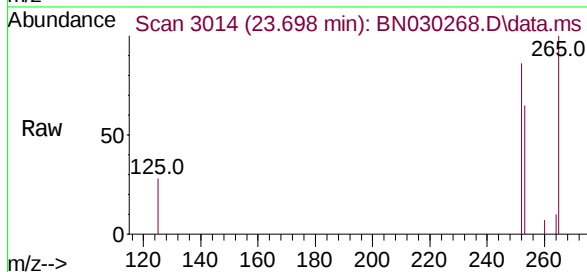
Tgt Ion:252 Resp: 1146

Ion Ratio Lower Upper

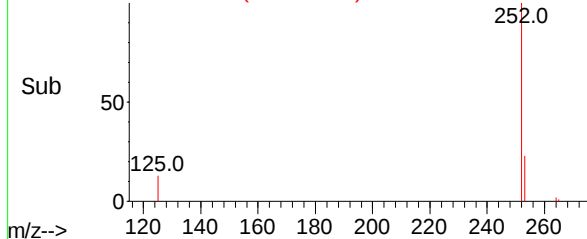
252 100

253 75.1 30.8 46.2#

125 32.7 12.5 18.7#



Abundance Scan 3014 (23.698 min): BN030268.D\data.ms (-2946) (-)



Abundance Scan 3890 (26.259 min): BN030270.D\data.ms (-3840) (-)

Dibenzo(a,h)anthracene

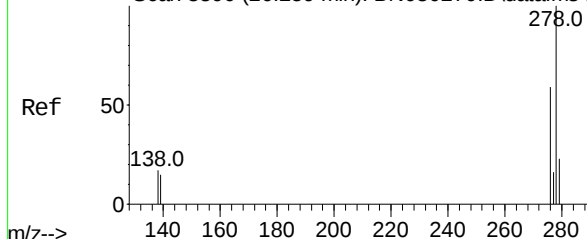
Concen: 0.090 ng

RT: 26.262 min Scan# 3891

Delta R.T. 0.003 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46



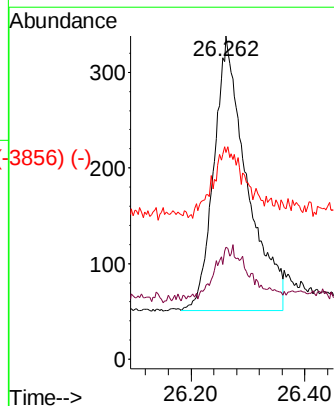
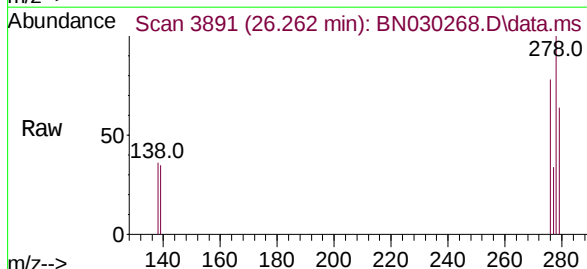
Tgt Ion:278 Resp: 1153

Ion Ratio Lower Upper

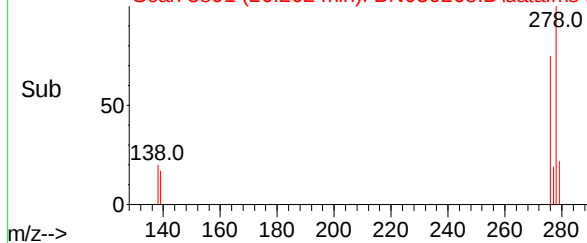
278 100

139 34.6 15.5 23.3#

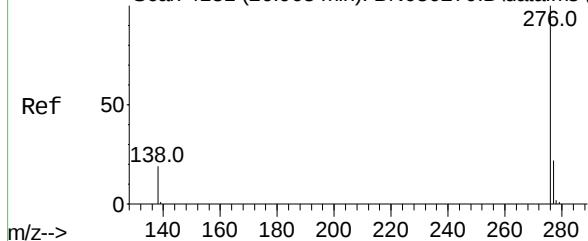
279 63.9 27.3 40.9#



Abundance Scan 3891 (26.262 min): BN030268.D\data.ms (-3856) (-)



Abundance Scan 4131 (26.963 min): BN030270.D\data.ms (-4103) (-)



Benzo(g,h,i)perylene

Concen: 0.097 ng

RT: 26.963 min Scan# 4103

Delta R.T. -0.000 min

Lab File: BN030268.D

Acq: 05 Mar 2024 12:46

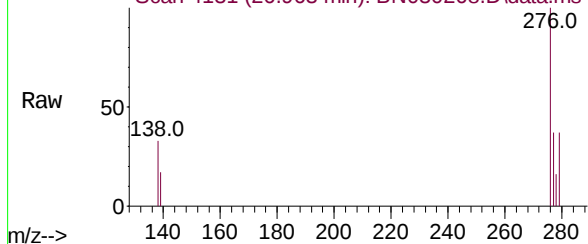
Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Abundance Scan 4131 (26.963 min): BN030268.D\data.ms



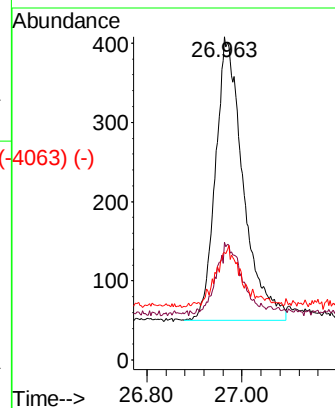
Tgt Ion:276 Resp: 1444

Ion Ratio Lower Upper

276 100

277 36.5 20.6 30.8#

138 33.3 18.2 27.4#



Abundance Scan 4131 (26.963 min): BN030268.D\data.ms (-4063) (-)

