

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
 Data File : BN025475.D
 Acq On : 18 May 2023 14:35
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: May 18 17:48:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 15:44:09 2023
 Response via : Initial Calibration

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

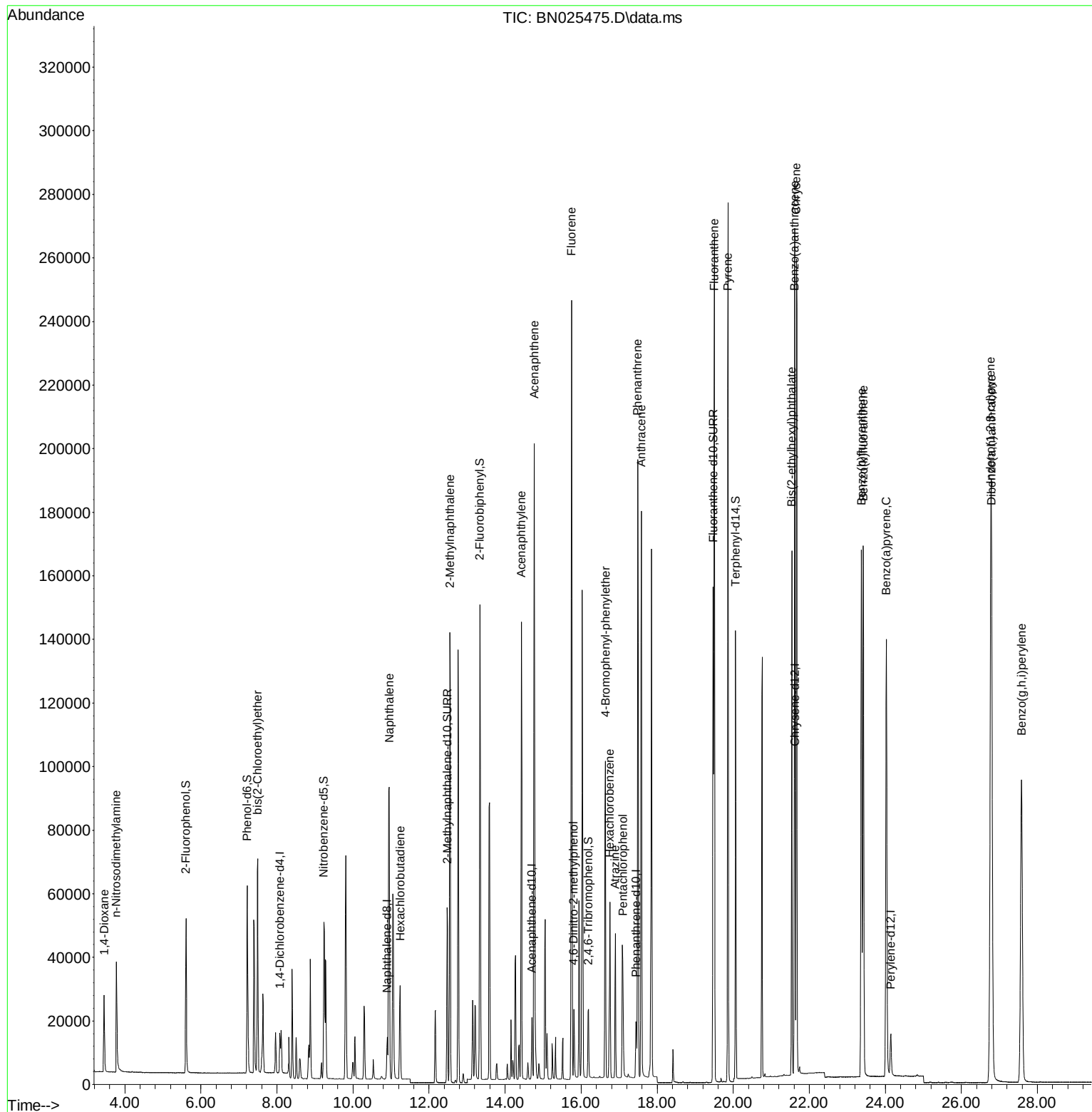
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	6164	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	16967	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	10618	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	22557	0.400	ng	0.00
29) Chrysene-d12	21.629	240	21121	0.400	ng	# 0.00
35) Perylene-d12	24.145	264	19683	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	40472	2.909	ng	0.00
5) Phenol-d6	7.218	99	53659	3.004	ng	0.00
8) Nitrobenzene-d5	9.234	82	41933	3.095	ng	0.00
11) 2-Methylnaphthalene-d10	12.476	152	72690	3.081	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	13072	3.157	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	123135	3.031	ng	0.00
27) Fluoranthene-d10	19.473	212	164327	3.155	ng	0.00
31) Terphenyl-d14	20.062	244	116155	3.094	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.455	88	17785	2.828	ng	98
3) n-Nitrosodimethylamine	3.773	42	22312	3.220	ng	# 97
6) bis(2-Chloroethyl)ether	7.492	93	49900	2.874	ng	98
9) Naphthalene	10.953	128	130981	3.034	ng	99
10) Hexachlorobutadiene	11.241	225	24386	2.975	ng	# 98
12) 2-Methylnaphthalene	12.551	142	96334	3.086	ng	100
16) Acenaphthylene	14.427	152	154310	3.182	ng	100
17) Acenaphthene	14.769	154	101203	3.164	ng	98
18) Fluorene	15.747	166	124374	3.145	ng	99
20) 4,6-Dinitro-2-methylph...	15.809	198	16101	3.433	ng	94
21) 4-Bromophenyl-phenylether	16.641	248	41439	3.121	ng	99
22) Hexachlorobenzene	16.752	284	38313	3.089	ng	100
23) Atrazine	16.901	200	34638	3.206	ng	98
24) Pentachlorophenol	17.100	266	21414	3.423	ng	99
25) Phenanthrene	17.485	178	203904	3.085	ng	100
26) Anthracene	17.584	178	198138	3.204	ng	100
28) Fluoranthene	19.502	202	239428	3.187	ng	100
30) Pyrene	19.861	202	255044	3.026	ng	98
32) Benzo(a)anthracene	21.611	228	230583	3.015	ng	99
33) Chrysene	21.665	228	229838	3.031	ng	99
34) Bis(2-ethylhexyl)phtha...	21.540	149	137982	3.065	ng	100
36) Indeno(1,2,3-cd)pyrene	26.774	276	268916	3.376	ng	99
37) Benzo(b)fluoranthene	23.370	252	228540	3.129	ng	97
38) Benzo(k)fluoranthene	23.420	252	231146	3.109	ng	97
39) Benzo(a)pyrene	24.028	252	219421	3.190	ng	96
40) Dibenzo(a,h)anthracene	26.797	278	216665	3.395	ng	97
41) Benzo(g,h,i)perylene	27.583	276	226854	3.372	ng	99

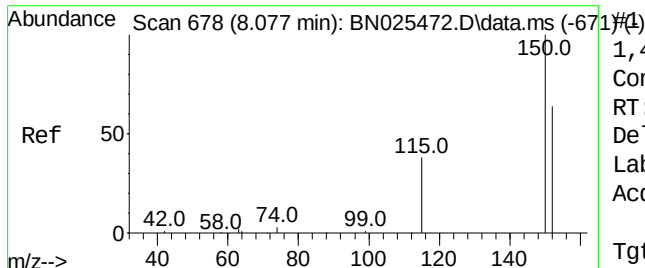
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
Data File : BN025475.D
Acq On : 18 May 2023 14:35
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: May 18 17:48:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 15:44:09 2023
Response via : Initial Calibration





1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.077 min Scan#

Delta R.T. 0.000 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

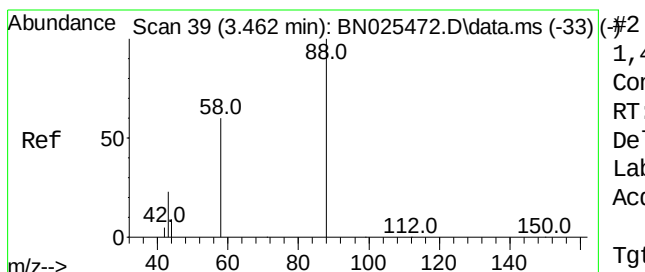
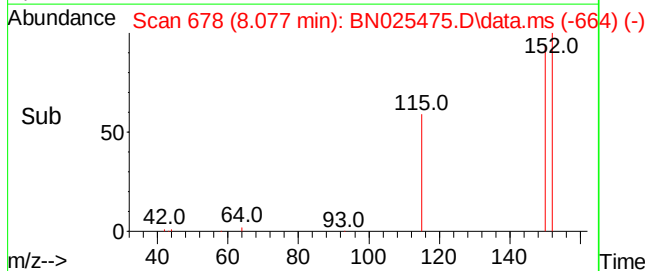
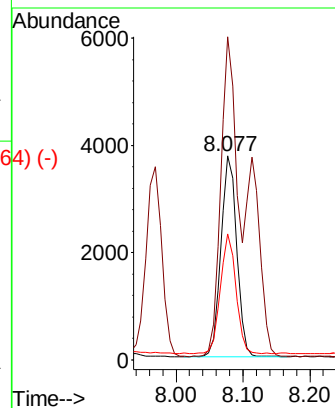
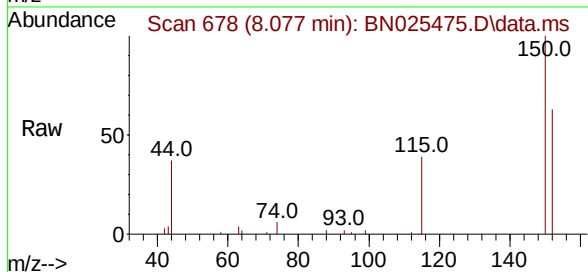
Tgt Ion:152 Resp: 6164

Ion Ratio Lower Upper

152 100

150 158.4 125.3 187.9

115 61.7 50.2 75.2



1,4-Dioxane

Concen: 2.828 ng

RT: 3.455 min Scan# 38

Delta R.T. -0.007 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

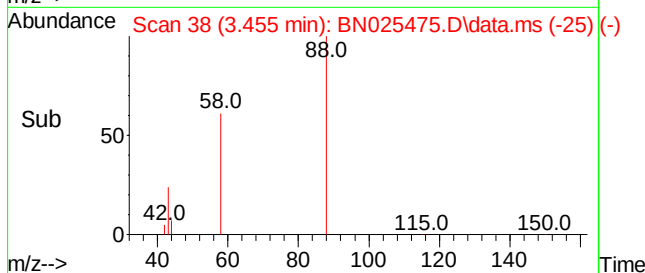
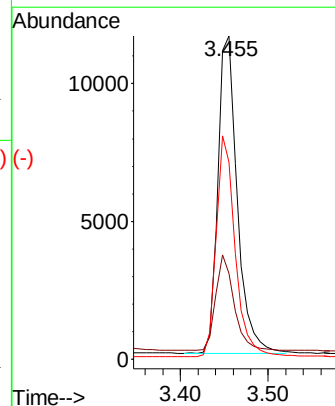
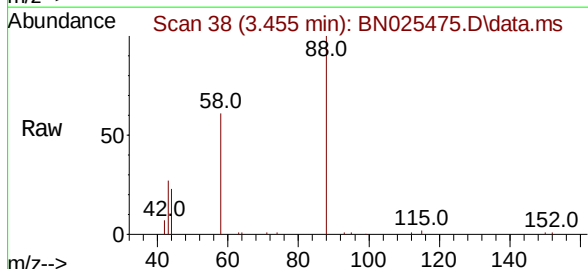
Tgt Ion: 88 Resp: 17785

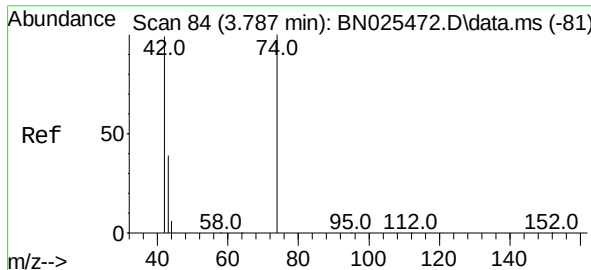
Ion Ratio Lower Upper

88 100

43 28.4 23.8 35.6

58 67.2 55.1 82.7

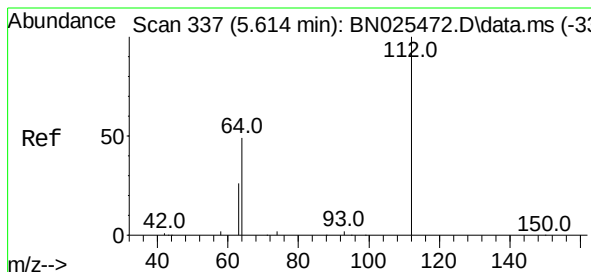
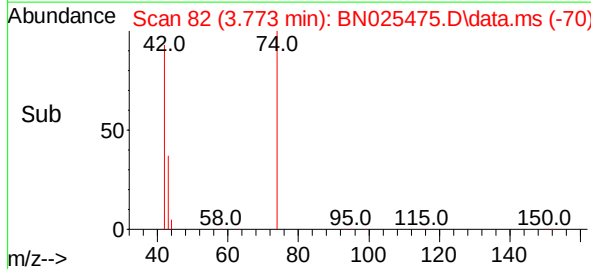
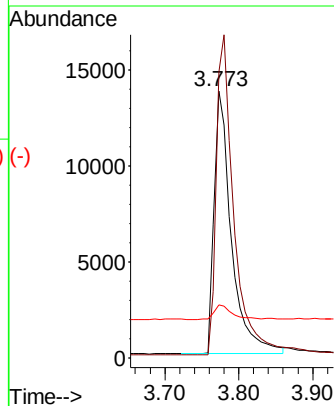
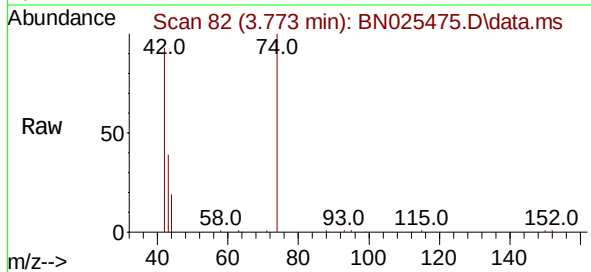




n-Nitrosodimethylamine
 Concen: 3.220 ng
 RT: 3.773 min Scan# 81
 Delta R.T. -0.014 min
 Lab File: BN025475.D
 Acq: 18 May 2023 14:35

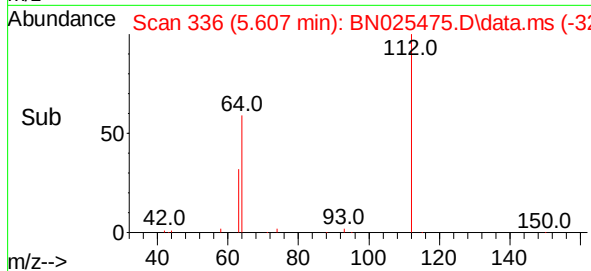
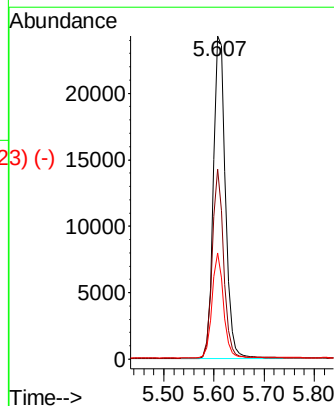
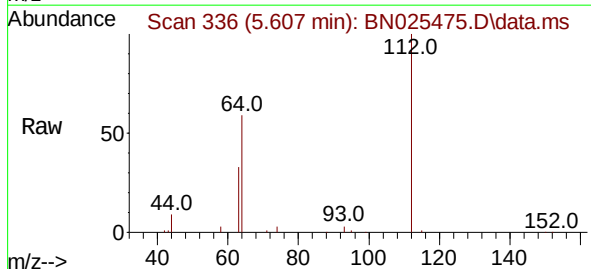
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

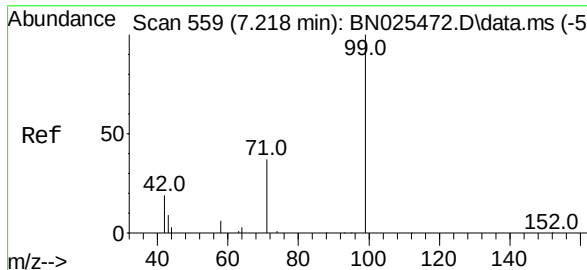
Tgt Ion: 42 Resp: 22312
 Ion Ratio Lower Upper
 42 100
 74 123.3 100.2 150.4
 44 5.5 8.6 12.8#



2-Fluorophenol
 Concen: 2.909 ng
 RT: 5.607 min Scan# 336
 Delta R.T. -0.007 min
 Lab File: BN025475.D
 Acq: 18 May 2023 14:35

Tgt Ion: 112 Resp: 40472
 Ion Ratio Lower Upper
 112 100
 64 55.3 44.0 66.0
 63 30.8 24.0 36.0





Phenol-d6

Concen: 3.004 ng

RT: 7.218 min Scan# 559

Delta R.T. -0.000 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

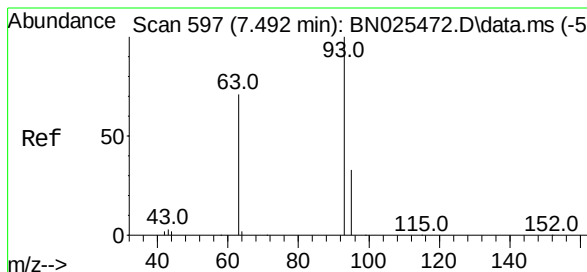
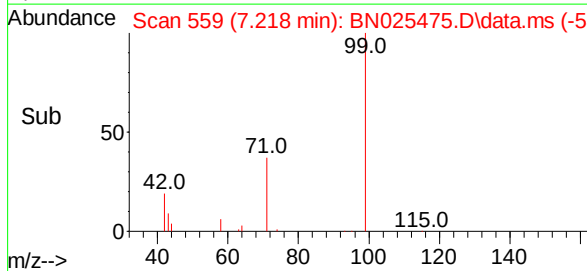
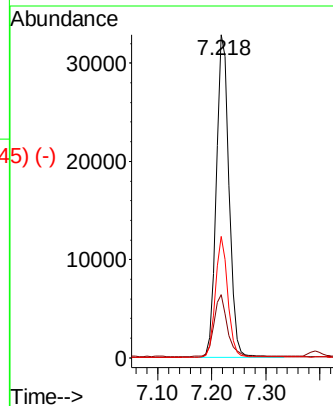
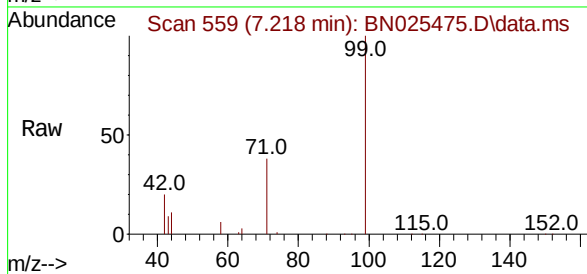
Tgt Ion: 99 Resp: 53659

Ion Ratio Lower Upper

99 100

42 20.0 15.8 23.8

71 36.4 28.6 43.0



bis(2-Chloroethyl)ether

Concen: 2.874 ng

RT: 7.492 min Scan# 597

Delta R.T. -0.000 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

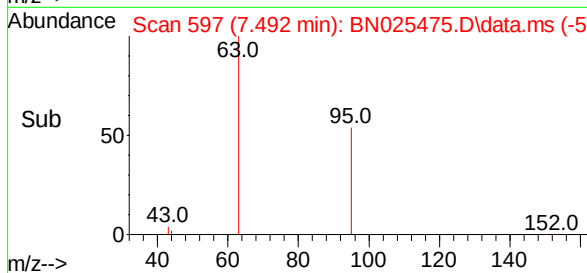
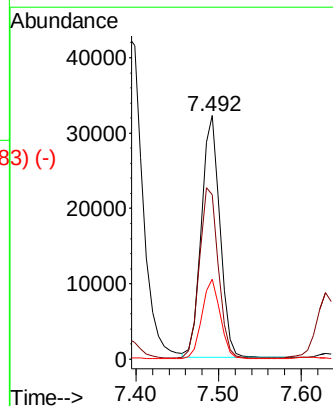
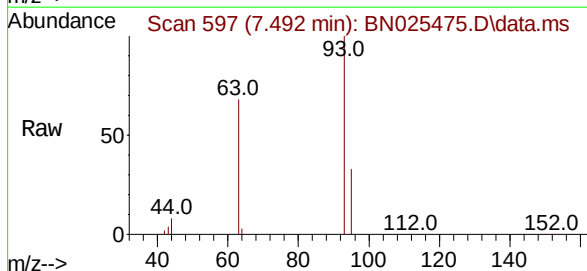
Tgt Ion: 93 Resp: 49900

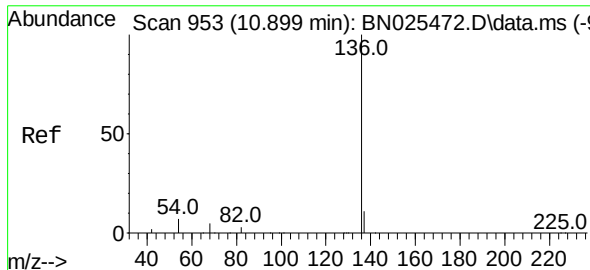
Ion Ratio Lower Upper

93 100

63 71.6 55.8 83.6

95 32.3 25.7 38.5





Naphthalene-d8

Concen: 0.400 ng

RT: 10.899 min Scan# 953

Delta R.T. -0.000 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:136 Resp: 16967

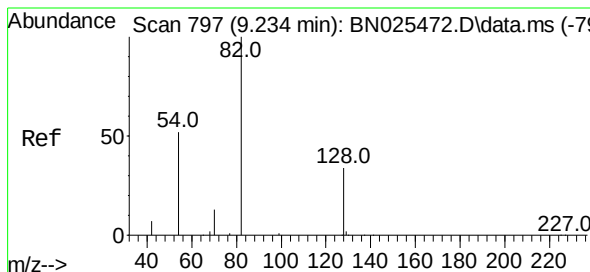
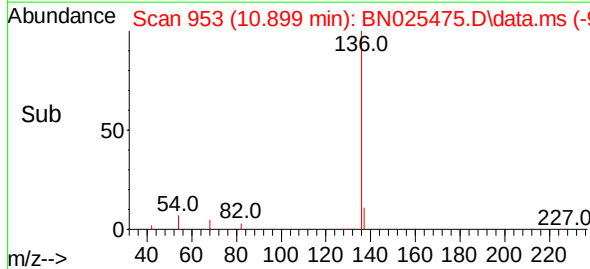
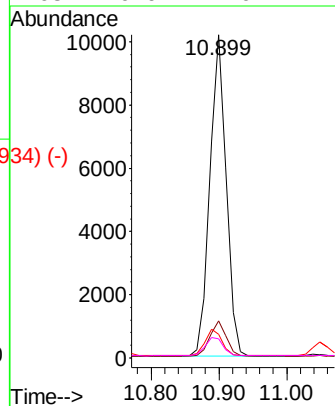
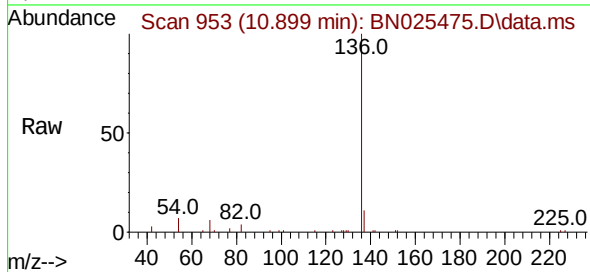
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 7.2 5.8 8.6

68 6.0 4.6 7.0



Nitrobenzene-d5

Concen: 3.095 ng

RT: 9.234 min Scan# 797

Delta R.T. -0.000 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

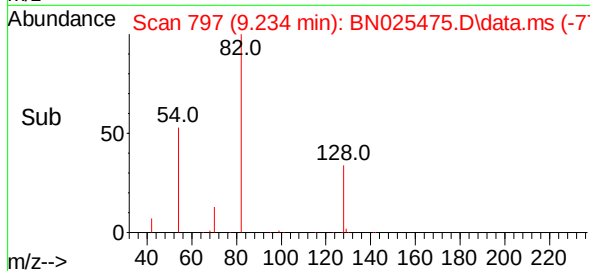
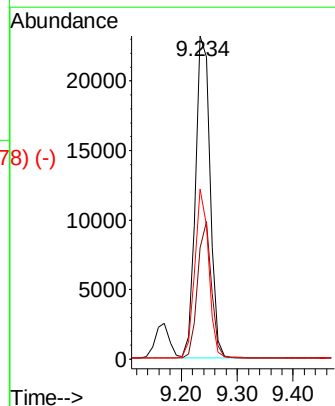
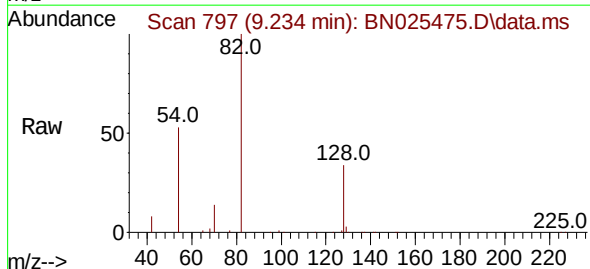
Tgt Ion: 82 Resp: 41933

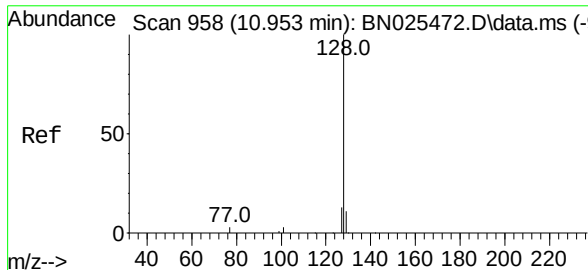
Ion Ratio Lower Upper

82 100

128 34.5 27.9 41.9

54 52.7 42.4 63.6

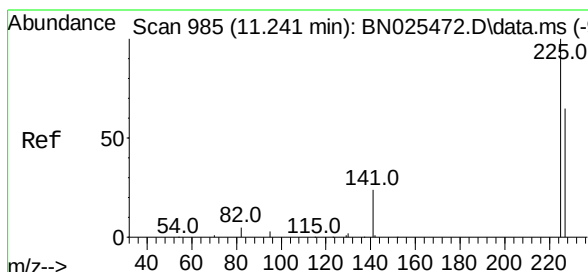
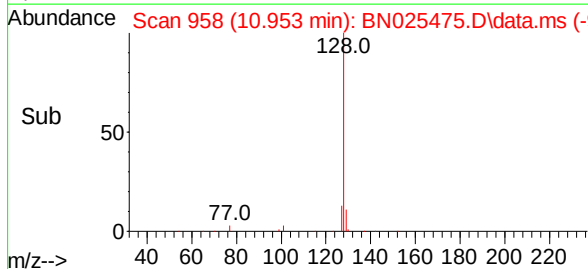
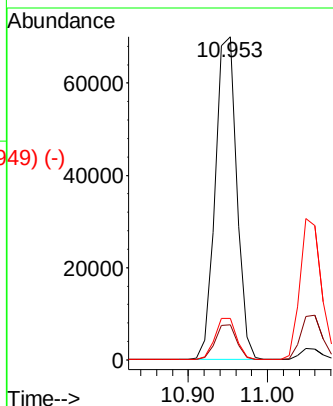
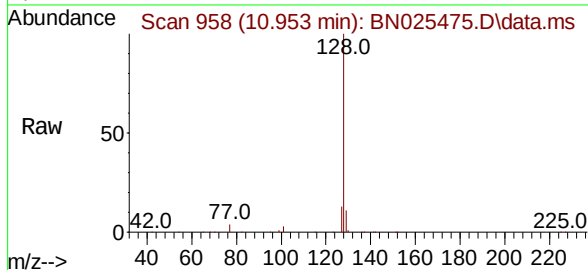




Scan 958 (10.953 min): BN025472.D\data.ms (-957) (-)
 Naphthalene
 Concen: 3.034 ng
 RT: 10.953 min Scan# 958
 Delta R.T. -0.000 min
 Lab File: BN025475.D
 Acq: 18 May 2023 14:35

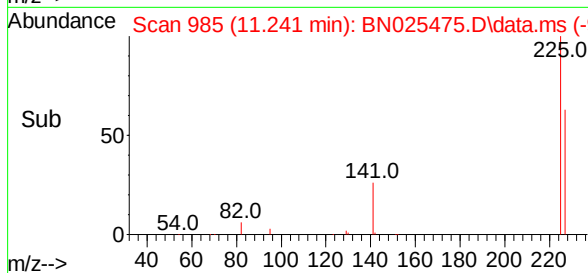
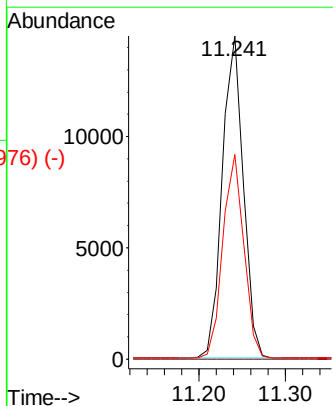
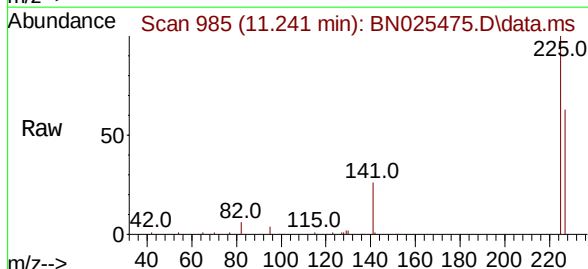
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

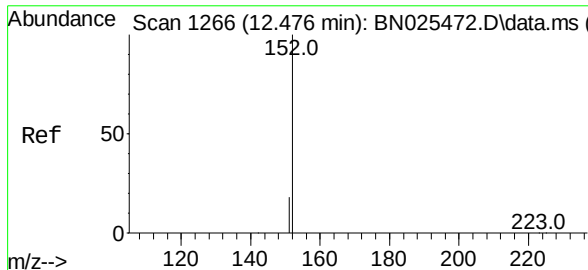
Tgt Ion:	128	Resp:	130981
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.8	10.4	15.6



Scan 985 (11.241 min): BN025472.D\data.ms (-979) (-)
 Hexachlorobutadiene
 Concen: 2.975 ng
 RT: 11.241 min Scan# 985
 Delta R.T. -0.000 min
 Lab File: BN025475.D
 Acq: 18 May 2023 14:35

Tgt Ion:	225	Resp:	24386
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.1	51.4	77.2

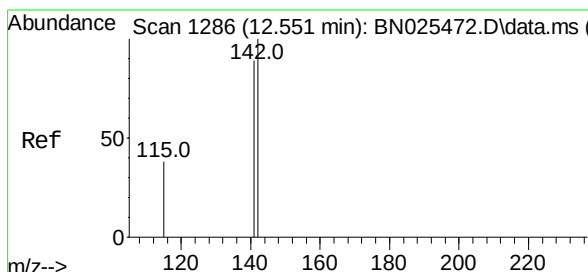
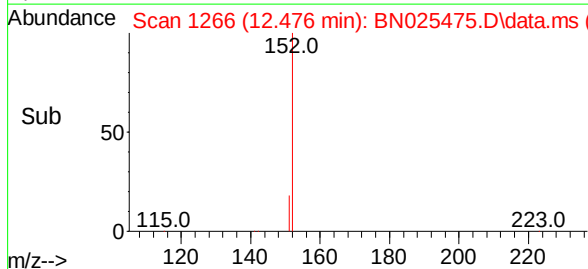
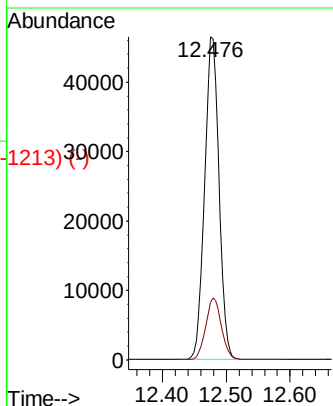
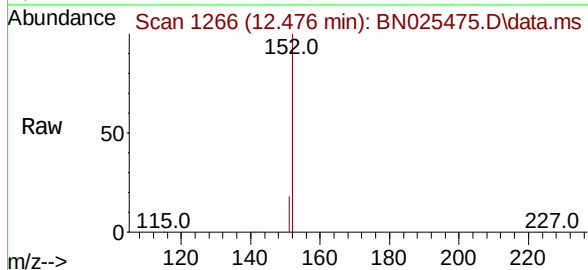




Scan 1266 (12.476 min): BN025472.D\data.ms (-1235)
 2-Methylnaphthalene-d10
 Concen: 3.081 ng
 RT: 12.476 min Scan# 1266
 Delta R.T. -0.000 min
 Lab File: BN025475.D
 Acq: 18 May 2023 14:35

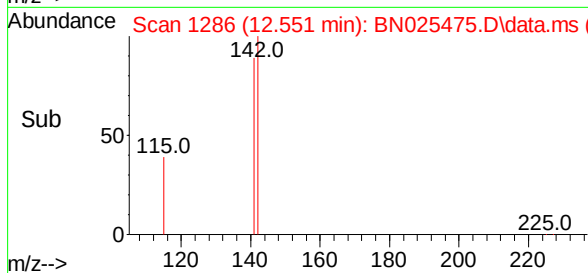
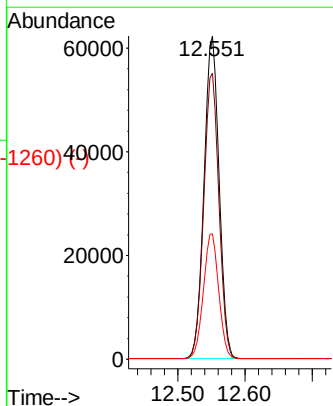
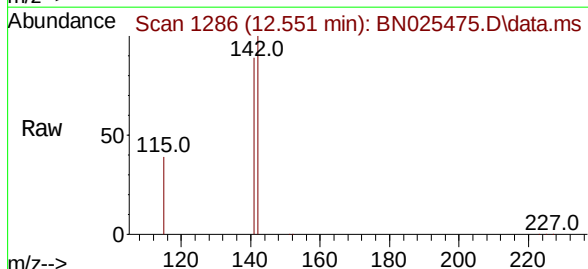
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

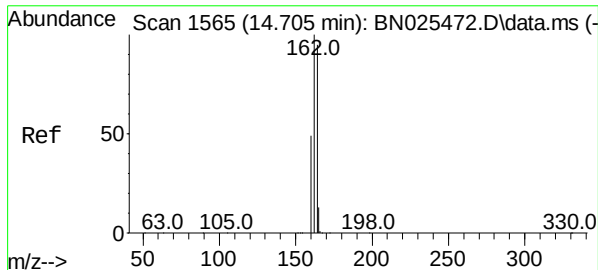
Tgt Ion:152 Resp: 72690
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.6 24.8



Scan 1286 (12.551 min): BN025472.D\data.ms (-1212)
 2-Methylnaphthalene
 Concen: 3.086 ng
 RT: 12.551 min Scan# 1286
 Delta R.T. -0.000 min
 Lab File: BN025475.D
 Acq: 18 May 2023 14:35

Tgt Ion:142 Resp: 96334
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.1 106.7
 115 38.9 31.3 46.9





Acenaphthene-d10

Concen: 0.400 ng

RT: 14.705 min Scan#

Delta R.T. -0.000 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

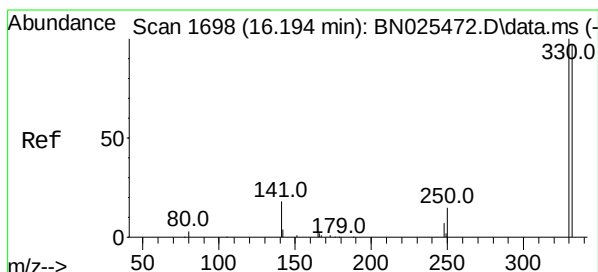
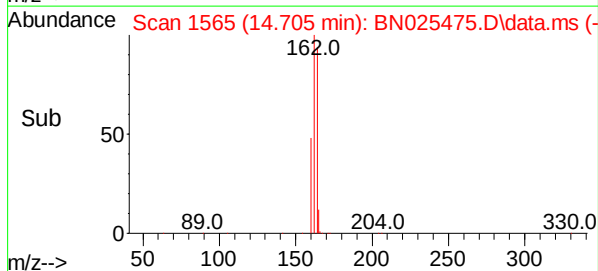
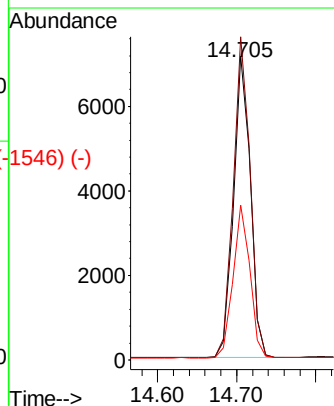
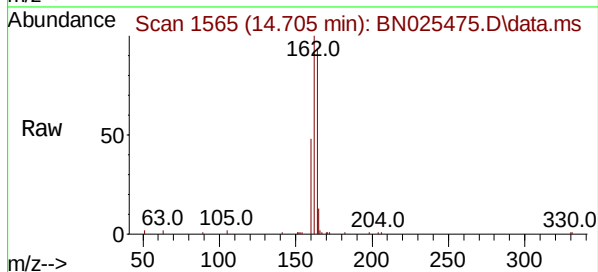
Tgt Ion:164 Resp: 10618

Ion Ratio Lower Upper

164 100

162 106.3 84.2 126.2

160 51.0 41.4 62.2



2,4,6-Tribromophenol

Concen: 3.157 ng

RT: 16.194 min Scan# 1698

Delta R.T. -0.000 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

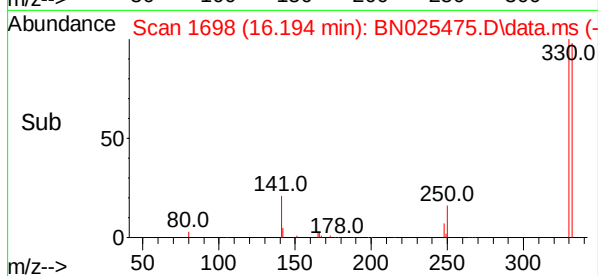
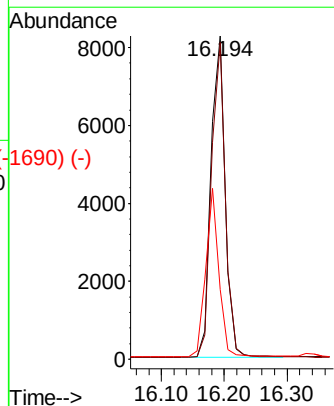
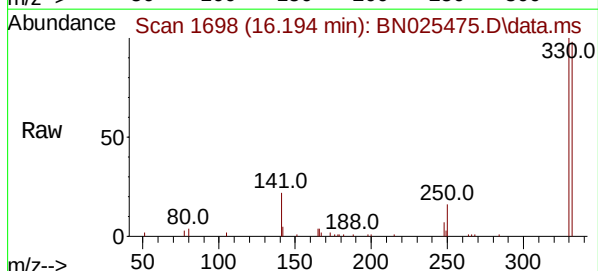
Tgt Ion:330 Resp: 13072

Ion Ratio Lower Upper

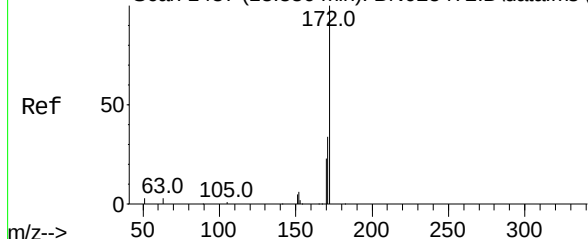
330 100

332 95.8 76.1 114.1

141 48.5 36.1 54.1



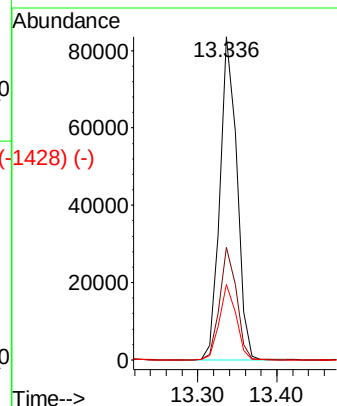
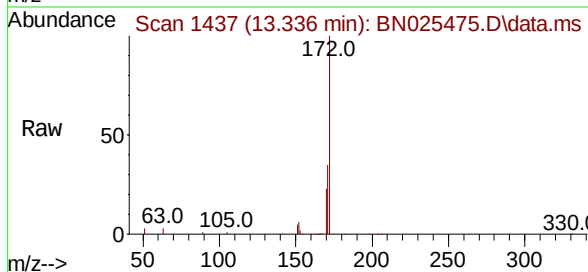
Abundance Scan 1437 (13.336 min): BN025472.D\data.ms (-1435)



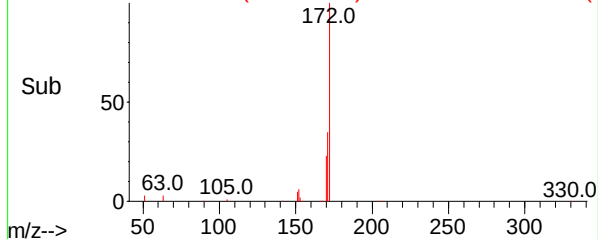
2-Fluorobiphenyl
Concen: 3.031 ng
RT: 13.336 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN025475.D
Acq: 18 May 2023 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

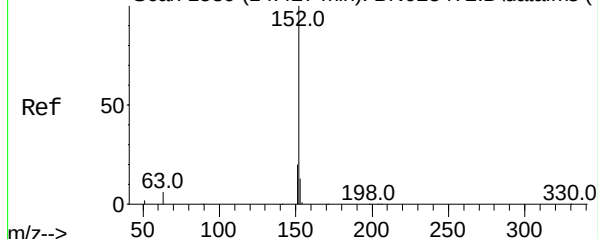
Tgt Ion:	172	Resp:	123135
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.6	41.4
170	23.4	18.9	28.3



Abundance Scan 1437 (13.336 min): BN025475.D\data.ms (-1428)

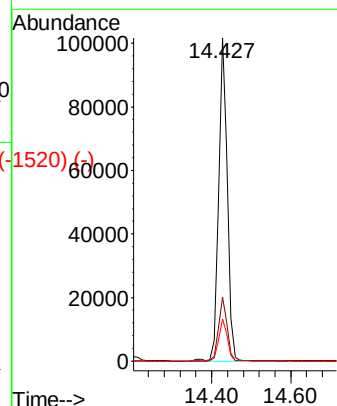
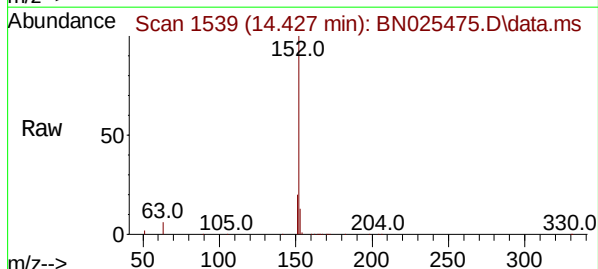


Abundance Scan 1539 (14.427 min): BN025472.D\data.ms (-1536)

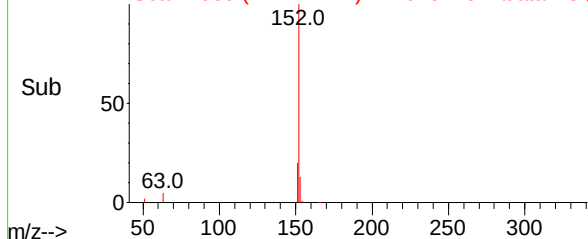


Acenaphthylene
Concen: 3.182 ng
RT: 14.427 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BN025475.D
Acq: 18 May 2023 14:35

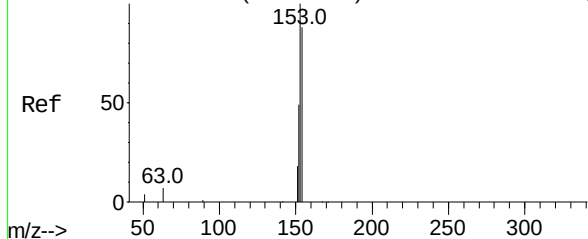
Tgt Ion:	152	Resp:	154310
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.2
153	12.9	10.3	15.5



Abundance Scan 1539 (14.427 min): BN025475.D\data.ms (-1520)



Abundance Scan 1571 (14.769 min): BN025472.D\data.ms (-1517) (-)



Acenaphthene

Concen: 3.164 ng

RT: 14.769 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

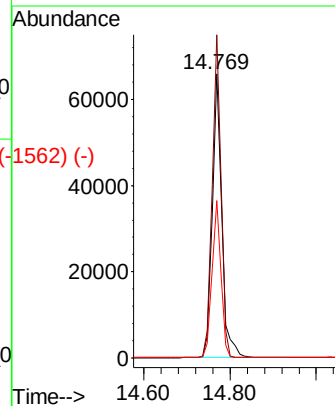
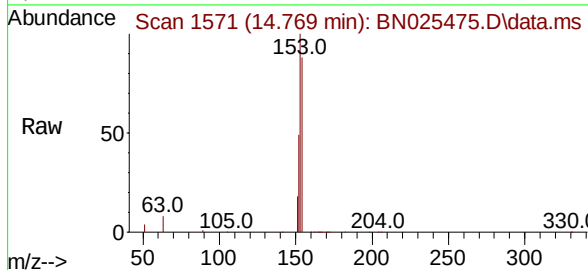
Tgt Ion:154 Resp: 101203

Ion Ratio Lower Upper

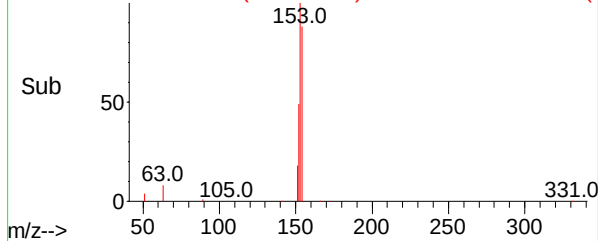
154 100

153 106.6 86.9 130.3

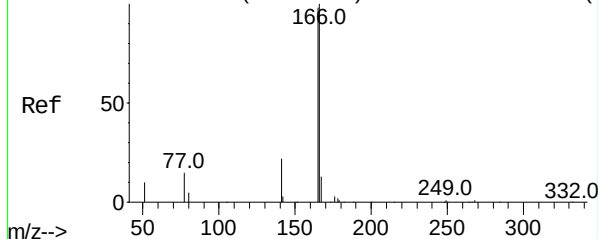
152 52.4 43.9 65.9



Abundance Scan 1571 (14.769 min): BN025475.D\data.ms (-1562) (-)



Abundance Scan 1662 (15.747 min): BN025472.D\data.ms (-1648) (-)



Fluorene

Concen: 3.145 ng

RT: 15.747 min Scan# 1662

Delta R.T. -0.000 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

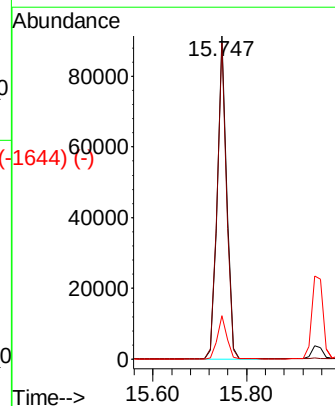
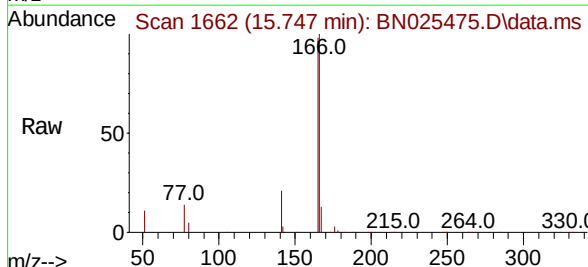
Tgt Ion:166 Resp: 124374

Ion Ratio Lower Upper

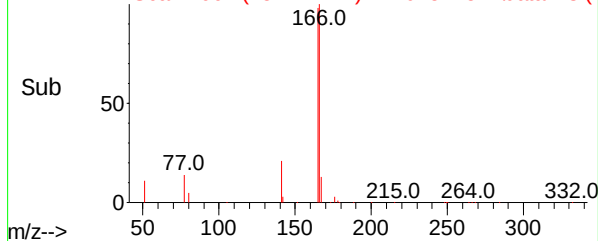
166 100

165 99.3 79.9 119.9

167 13.5 11.2 16.8



Abundance Scan 1662 (15.747 min): BN025475.D\data.ms (-1644) (-)



Abundance Scan 1799 (17.447 min): BN025472.D\data.ms (-1714) (-)

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.447 min Scan# 1799

Delta R.T. -0.000 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:188 Resp: 22557

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.0 8.2 12.4

Abundance Scan 1799 (17.447 min): BN025475.D\data.ms

Ref 50

188.0

80.0 141.0 266.0

m/z-->

Abundance Scan 1799 (17.447 min): BN025475.D\data.ms

Raw 50

188.0

80.0 142.0 249.0 330.0

m/z-->

Abundance Scan 1799 (17.447 min): BN025475.D\data.ms (-1783) (-)

Sub 50

188.0

80.0 142.0 248.0 284.0

m/z-->

Abundance

15000

17.447

10000

5000

0

Time-->

17.30 17.40 17.50

Abundance Scan 1667 (15.809 min): BN025472.D\data.ms (-1629) (-)

4,6-Dinitro-2-methylphenol

Concen: 3.433 ng

RT: 15.809 min Scan# 1667

Delta R.T. -0.000 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

Tgt Ion:198 Resp: 16101

Ion Ratio Lower Upper

198 100

51 46.4 42.2 63.2

105 48.8 41.0 61.6

Abundance Scan 1667 (15.809 min): BN025475.D\data.ms

Ref 50

198.0

51.0 105.0 151.0 249.0 330.0

m/z-->

Abundance Scan 1667 (15.809 min): BN025475.D\data.ms

Raw 50

198.0

51.0 105.0 151.0 249.0 330.0

m/z-->

Abundance Scan 1667 (15.809 min): BN025475.D\data.ms (-1659) (-)

Sub 50

198.0

51.0 105.0 151.0 268.0 330.0

m/z-->

Abundance

25000

20000

15000

10000

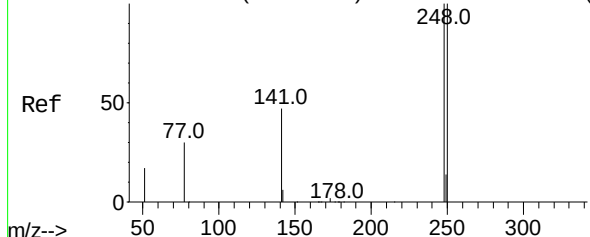
5000

0

Time-->

15.80

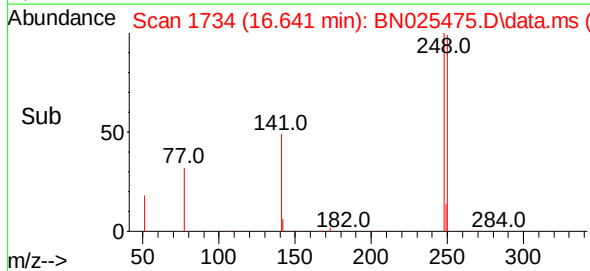
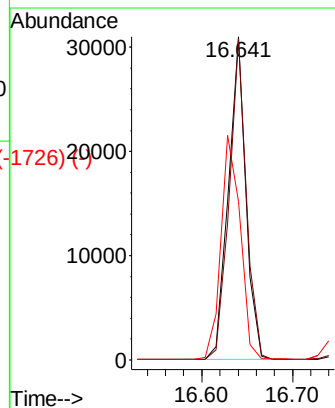
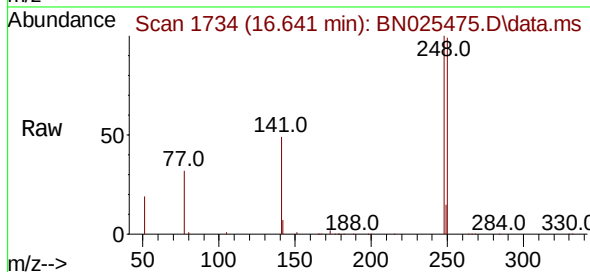
Abundance Scan 1734 (16.641 min): BN025472.D\data.ms (-1729) (-)



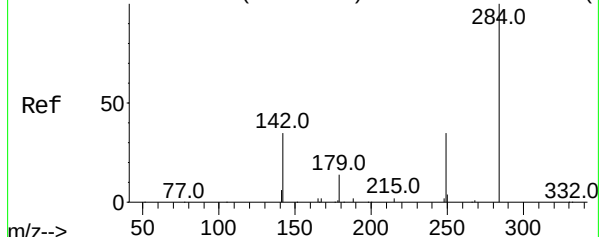
4-Bromophenyl-phenylether
Concen: 3.121 ng
RT: 16.641 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN025475.D
Acq: 18 May 2023 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:	248	Resp:	41439
Ion	Ratio	Lower	Upper
248	100		
250	99.4	79.8	119.8
141	49.1	38.7	58.1

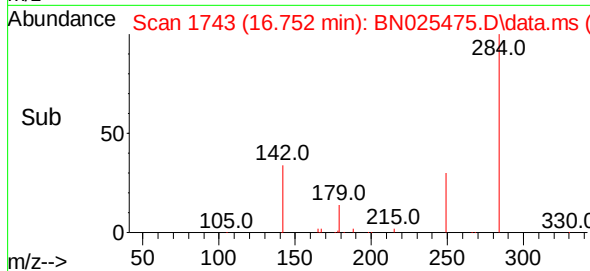
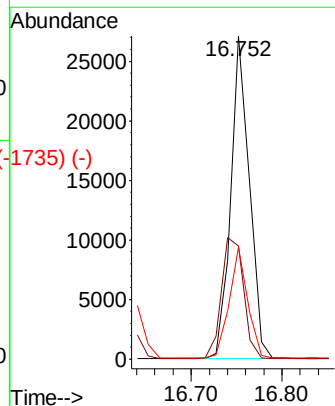
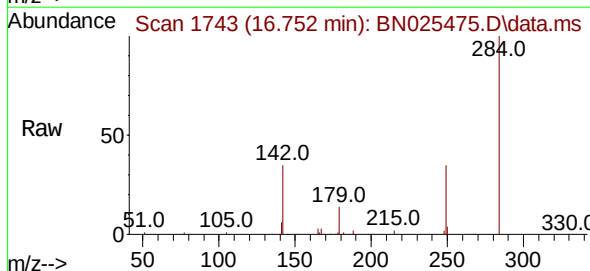


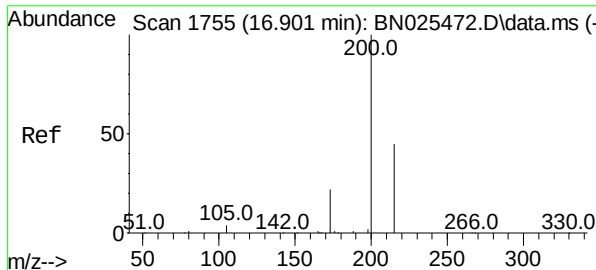
Abundance Scan 1743 (16.752 min): BN025472.D\data.ms (-1729) (-)



Hexachlorobenzene
Concen: 3.089 ng
RT: 16.752 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN025475.D
Acq: 18 May 2023 14:35

Tgt Ion:	284	Resp:	38313
Ion	Ratio	Lower	Upper
284	100		
142	44.9	36.0	54.0
249	34.1	27.8	41.6

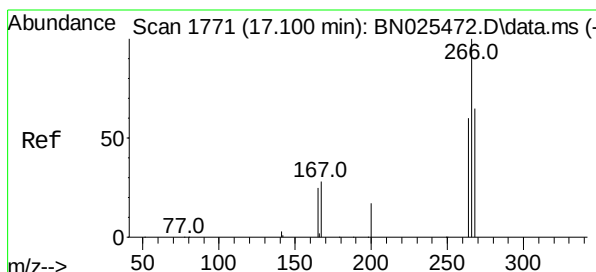
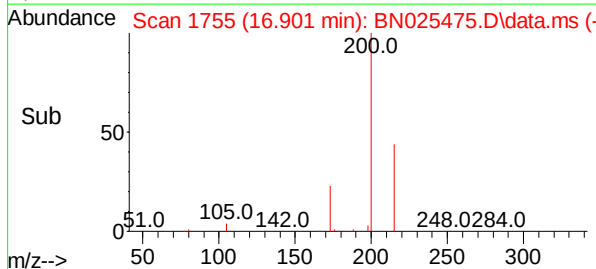
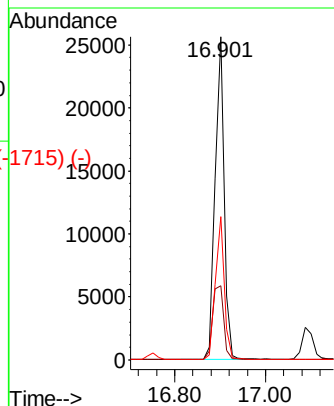
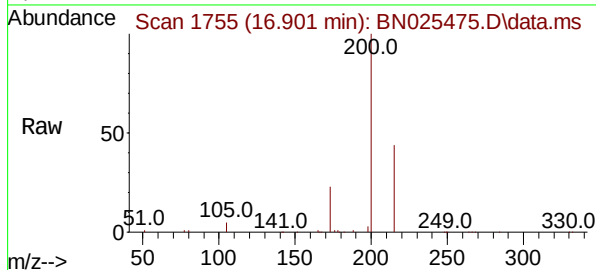




Atrazine
Concen: 3.206 ng
RT: 16.901 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN025475.D
Acq: 18 May 2023 14:35

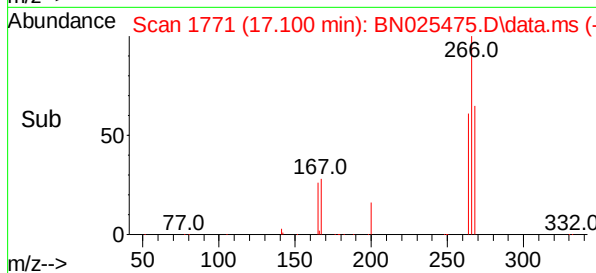
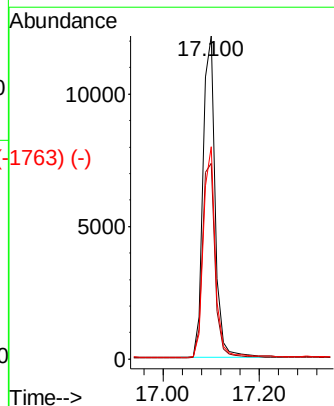
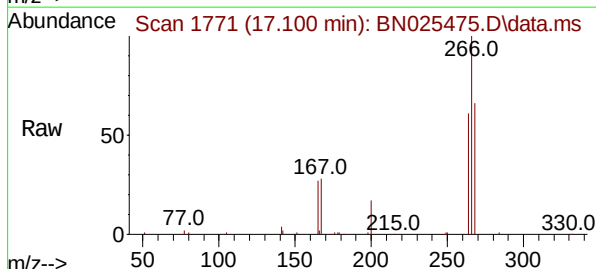
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:200 Resp: 34638
Ion Ratio Lower Upper
200 100
173 22.9 18.6 27.8
215 44.4 36.9 55.3

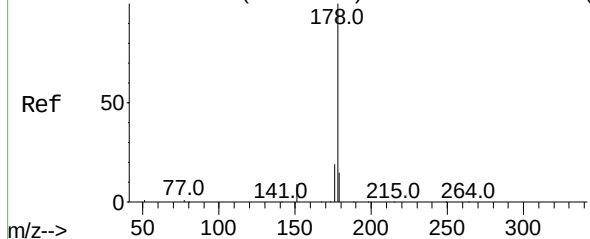


Pentachlorophenol
Concen: 3.423 ng
RT: 17.100 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN025475.D
Acq: 18 May 2023 14:35

Tgt Ion:266 Resp: 21414
Ion Ratio Lower Upper
266 100
264 63.0 49.8 74.8
268 63.9 51.0 76.6



Abundance Scan 1802 (17.485 min): BN025472.D\data.ms (-1725) (-)



Phenanthrene

Concen: 3.085 ng

RT: 17.485 min Scan#

Delta R.T. -0.000 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

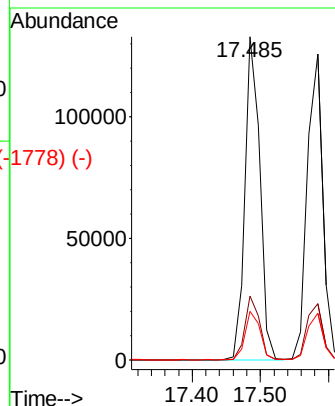
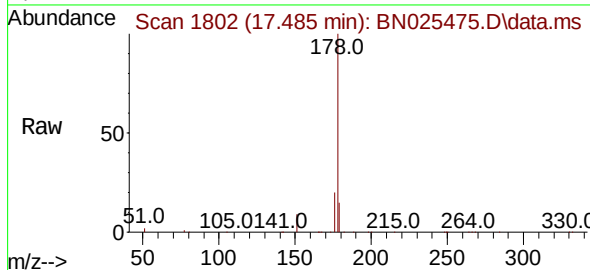
Tgt Ion:178 Resp: 203904

Ion Ratio Lower Upper

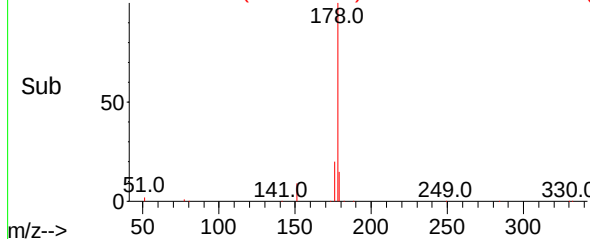
178 100

176 19.3 15.4 23.0

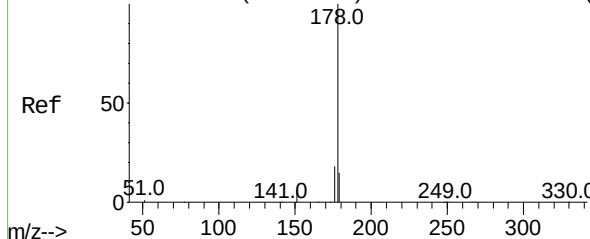
179 15.2 12.1 18.1



Abundance Scan 1802 (17.485 min): BN025475.D\data.ms (-1778) (-)



Abundance Scan 1810 (17.584 min): BN025472.D\data.ms (-1826) (-)



Anthracene

Concen: 3.204 ng

RT: 17.584 min Scan# 1810

Delta R.T. -0.000 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

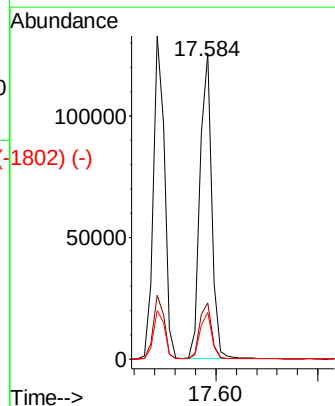
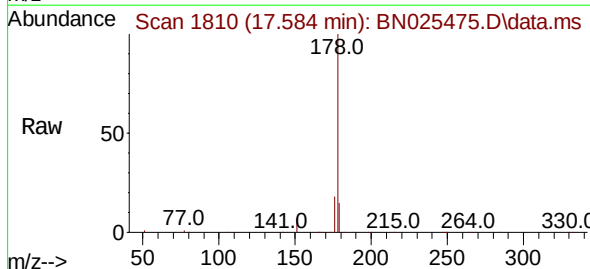
Tgt Ion:178 Resp: 198138

Ion Ratio Lower Upper

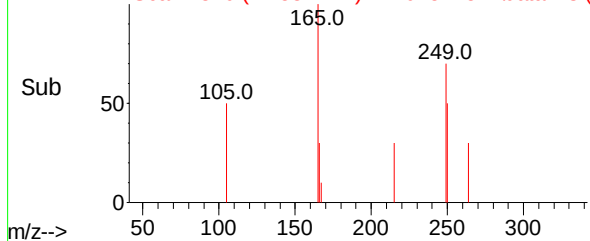
178 100

176 18.8 15.0 22.6

179 15.2 12.1 18.1



Abundance Scan 1810 (17.584 min): BN025475.D\data.ms (-1802) (-)



Abundance Scan 2192 (19.473 min): BN025472.D\data.ms (-2128) (-)

Fluoranthene-d10

Concen: 3.155 ng

RT: 19.473 min Scan# 2192

Delta R.T. -0.000 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:212 Resp: 164327

Ion Ratio Lower Upper

212 100

106 14.5 11.4 17.2

104 8.3 6.6 10.0

Abundance Scan 2192 (19.473 min): BN025475.D\data.ms

Ref 50

106.0

212.0

244.0

m/z-->

100 120 140 160 180 200 220 240

Abundance Scan 2192 (19.473 min): BN025475.D\data.ms (-2168) (-)

Sub 50

106.0

212.0

244.0

m/z-->

100 120 140 160 180 200 220 240

Abundance

19.473

100000

50000

0

Time-->

19.40 19.60

Abundance Scan 2199 (19.502 min): BN025472.D\data.ms (-2129) (-)

Fluoranthene

Concen: 3.187 ng

RT: 19.502 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

Tgt Ion:202 Resp: 239428

Ion Ratio Lower Upper

202 100

101 10.9 8.7 13.1

203 17.3 13.8 20.6

Abundance Scan 2199 (19.502 min): BN025475.D\data.ms

Ref 50

101.0

202.0

244.0

m/z-->

100 120 140 160 180 200 220 240

Abundance Scan 2199 (19.502 min): BN025475.D\data.ms (-2152) (-)

Sub 50

101.0

202.0

244.0

m/z-->

100 120 140 160 180 200 220 240

Abundance

19.502

150000

100000

50000

0

Time-->

19.40 19.50 19.60

Abundance Scan 2500 (21.634 min): BN025472.D\data.ms (-2478) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.629 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025475.D

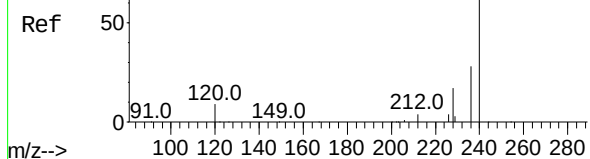
Acq: 18 May 2023 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



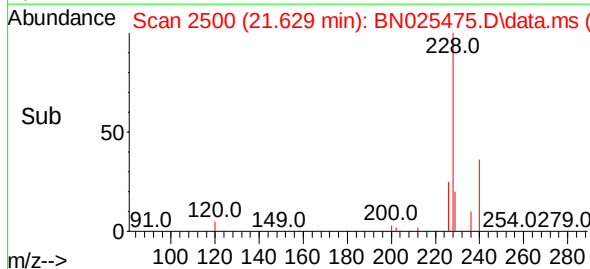
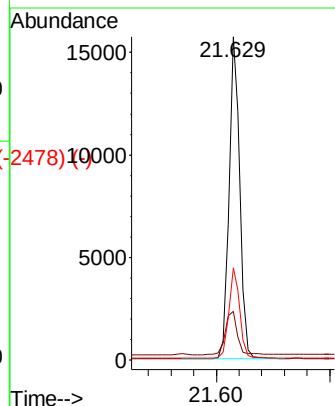
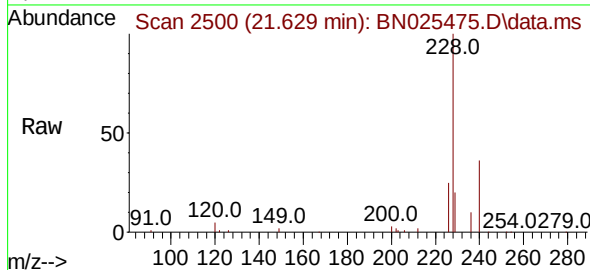
Tgt Ion:240 Resp: 21121

Ion Ratio Lower Upper

240 100

120 15.1 8.6 12.8#

236 28.6 22.7 34.1



Abundance Scan 2285 (19.865 min): BN025472.D\data.ms (-2280) (-)

Pyrene

Concen: 3.026 ng

RT: 19.861 min Scan# 2284

Delta R.T. -0.004 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

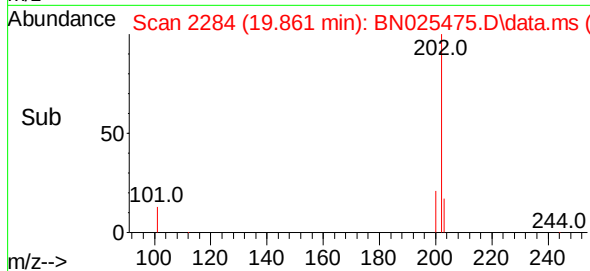
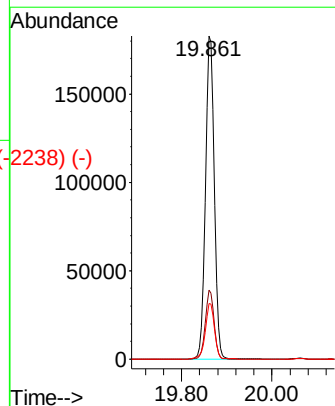
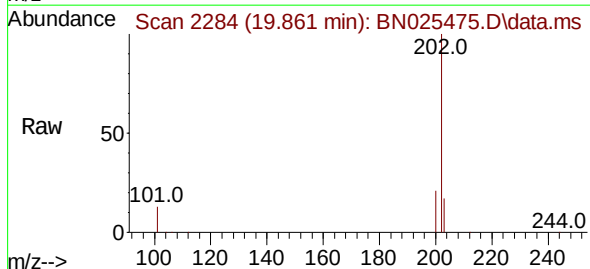
Tgt Ion:202 Resp: 255044

Ion Ratio Lower Upper

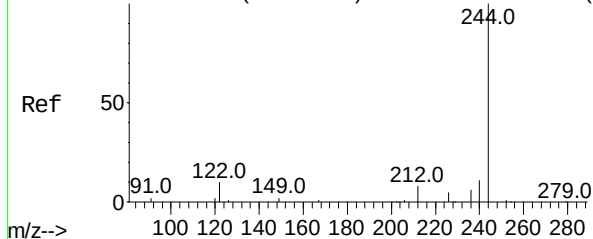
202 100

200 20.2 16.8 25.2

203 17.0 14.2 21.4



Abundance Scan 2325 (20.067 min): BN025472.D\data.ms (-2334) (-)



Terphenyl-d14

Concen: 3.094 ng

RT: 20.062 min Scan# 2325

Delta R.T. -0.005 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

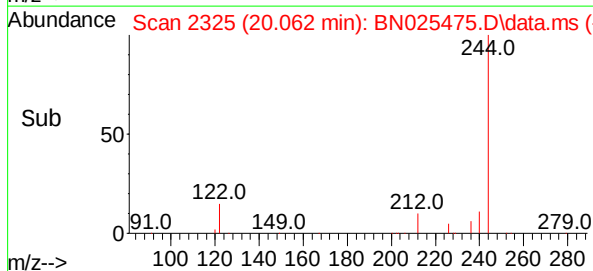
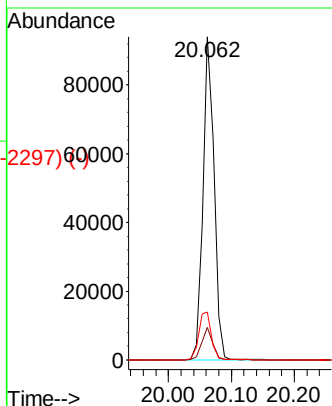
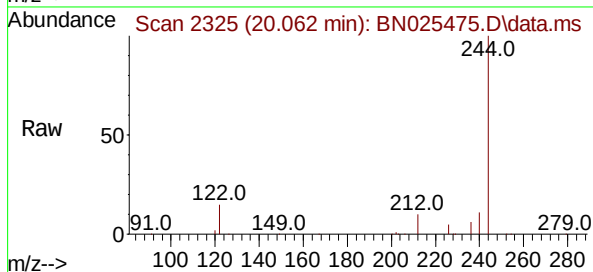
Tgt Ion:244 Resp: 116155

Ion Ratio Lower Upper

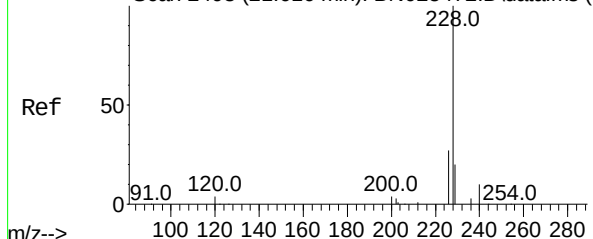
244 100

212 10.1 6.6 10.0#

122 14.8 8.1 12.1#



Abundance Scan 2498 (21.616 min): BN025472.D\data.ms (-2498) (-)



Benzo(a)anthracene

Concen: 3.015 ng

RT: 21.611 min Scan# 2498

Delta R.T. -0.005 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

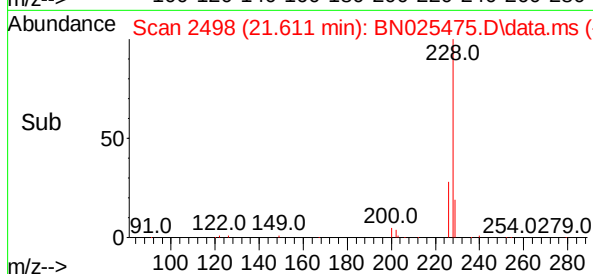
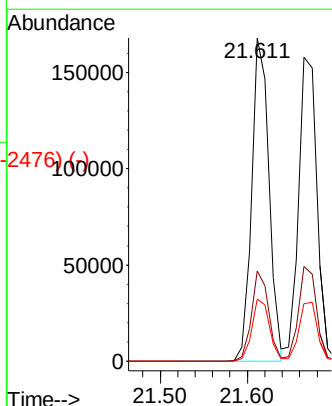
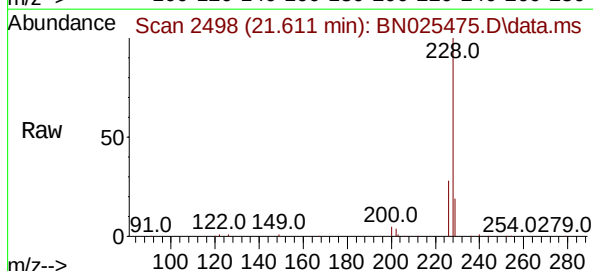
Tgt Ion:228 Resp: 230583

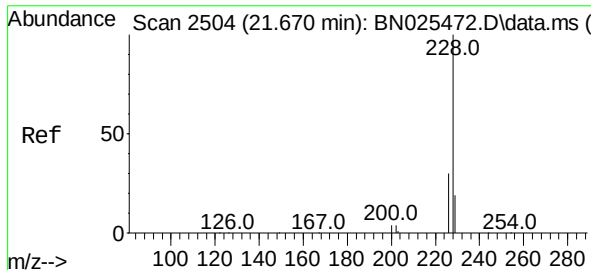
Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

229 19.2 15.8 23.8

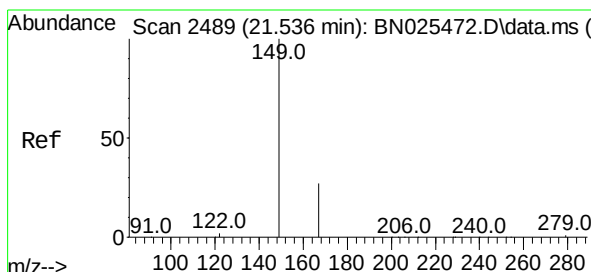
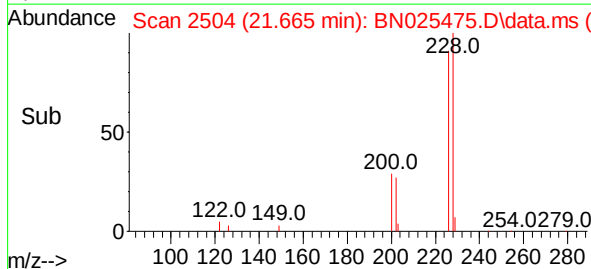
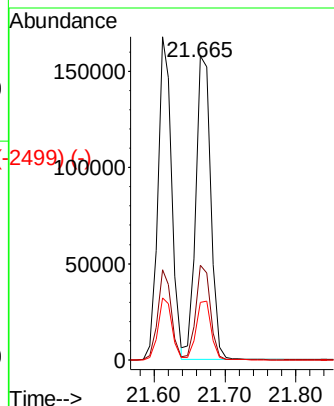
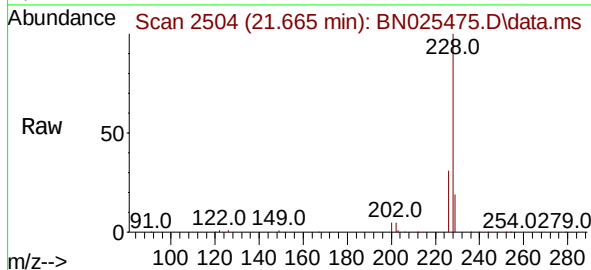




Chrysene
Concen: 3.031 ng
RT: 21.665 min Scan# 2499
Delta R.T. -0.005 min
Lab File: BN025475.D
Acq: 18 May 2023 14:35

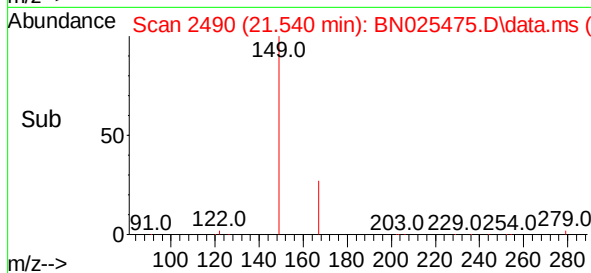
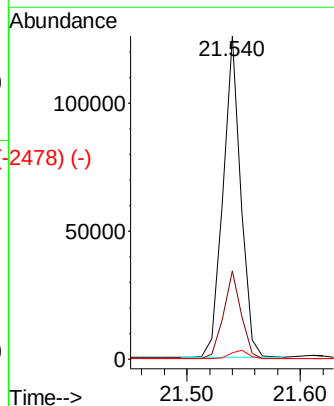
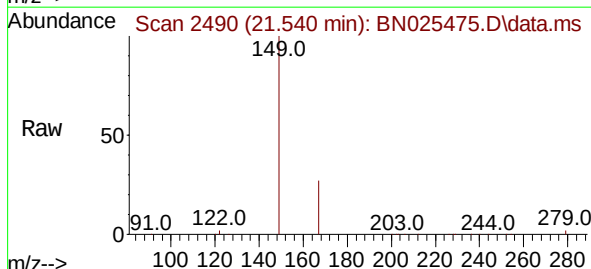
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:	228	Resp:	229838
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.3	36.5
229	19.0	15.4	23.2



Bis(2-ethylhexyl)phthalate
Concen: 3.065 ng
RT: 21.540 min Scan# 2490
Delta R.T. 0.004 min
Lab File: BN025475.D
Acq: 18 May 2023 14:35

Tgt Ion:	149	Resp:	137982
Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.0	33.0
279	2.9	2.6	3.8



Abundance Scan 3181 (24.144 min): BN025472.D\data.ms (-3135) (-)

Perylene-d12

Concen: 0.400 ng

RT: 24.145 min Scan# 4135

Delta R.T. 0.001 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:264 Resp: 19683

Ion Ratio Lower Upper

264 100

260 26.9 21.2 31.8

265 37.4 27.1 40.7

Abundance Scan 3181 (24.145 min): BN025475.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

Abundance Scan 3181 (24.145 min): BN025475.D\data.ms (-3129) (-)

Sub 50

264.0

m/z-->

Abundance

8000

24.145

6000

4000

2000

0

Time-->

24.00 24.20

Abundance Scan 4079 (26.769 min): BN025472.D\data.ms (-4048) (-)

Indeno(1,2,3-cd)pyrene

Concen: 3.376 ng

RT: 26.774 min Scan# 4080

Delta R.T. 0.004 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

Tgt Ion:276 Resp: 268916

Ion Ratio Lower Upper

276 100

138 27.6 21.8 32.6

277 24.8 19.7 29.5

Abundance Scan 4080 (26.774 min): BN025475.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

Abundance Scan 4080 (26.774 min): BN025475.D\data.ms (-4044) (-)

Sub 50

276.0

138.0

m/z-->

Abundance

60000

26.774

40000

20000

0

Time-->

26.60 26.80

Abundance Scan 2916 (23.369 min): BN025472.D\data.ms (-2847) (-)

Benzo(b)fluoranthene

Concen: 3.129 ng

RT: 23.370 min Scan# 2916

Delta R.T. 0.001 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:252 Resp: 228540

Ion Ratio Lower Upper

252 100

253 22.0 18.8 28.2

125 10.9 9.6 14.4

Abundance Scan 2916 (23.370 min): BN025475.D\data.ms

Ref 50

125.0

252.0

Raw 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2916 (23.370 min): BN025475.D\data.ms (-2847) (-)

Ref 50

125.0

252.0

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.370

100000

50000

0

Time-->

23.30 23.40

Abundance Scan 2934 (23.422 min): BN025472.D\data.ms (-2928) (-)

Benzo(k)fluoranthene

Concen: 3.109 ng

RT: 23.420 min Scan# 2933

Delta R.T. -0.002 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

Tgt Ion:252 Resp: 231146

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 10.9 9.8 14.8

Abundance Scan 2933 (23.420 min): BN025475.D\data.ms

Ref 50

125.0

252.0

Raw 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2933 (23.420 min): BN025475.D\data.ms (-2916) (-)

Ref 50

125.0

252.0

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.420

100000

50000

0

Time-->

23.40 23.50

Abundance Scan 3141 (24.027 min): BN025472.D\data.ms (-3129) (-)

Benzo(a)pyrene

Concen: 3.190 ng

RT: 24.028 min Scan# 3141

Delta R.T. 0.001 min

Lab File: BN025475.D

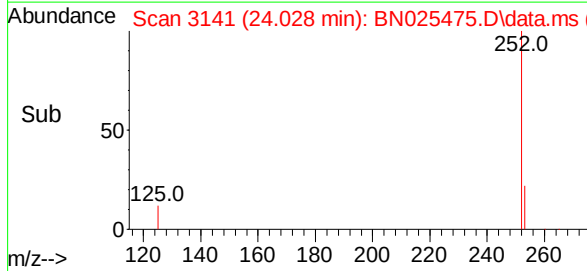
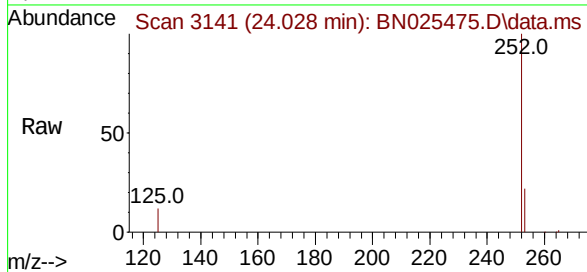
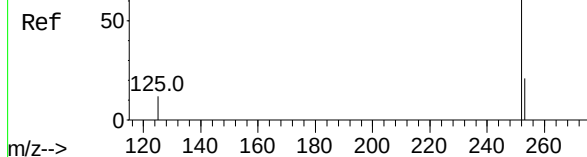
Acq: 18 May 2023 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



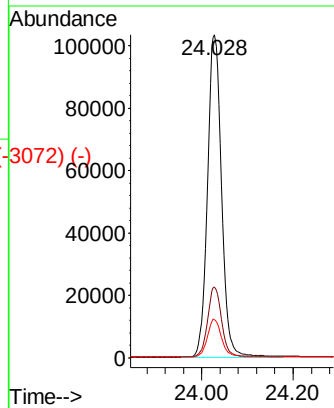
Tgt Ion:252 Resp: 219421

Ion Ratio Lower Upper

252 100

253 21.9 18.6 28.0

125 11.9 11.0 16.6



Abundance Scan 4088 (26.796 min): BN025472.D\data.ms (-4051) (-)

Dibenzo(a,h)anthracene

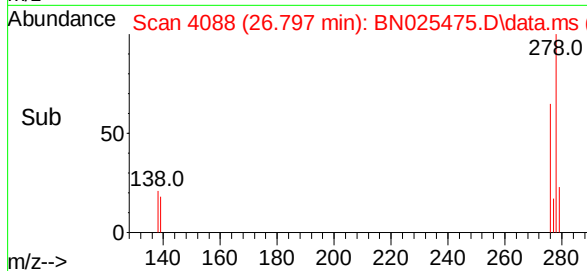
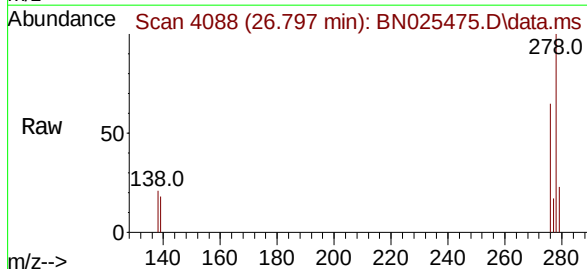
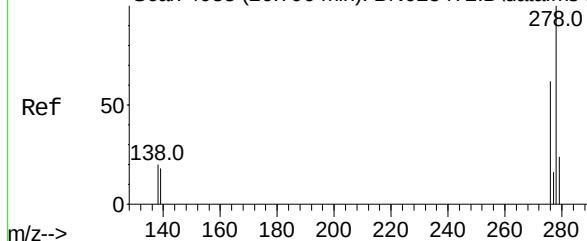
Concen: 3.395 ng

RT: 26.797 min Scan# 4088

Delta R.T. 0.001 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35



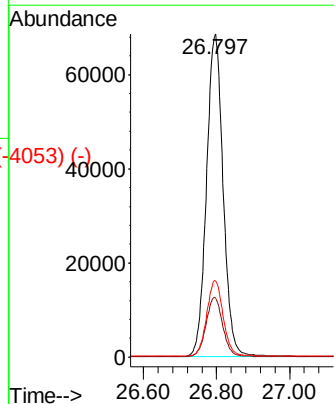
Tgt Ion:278 Resp: 216665

Ion Ratio Lower Upper

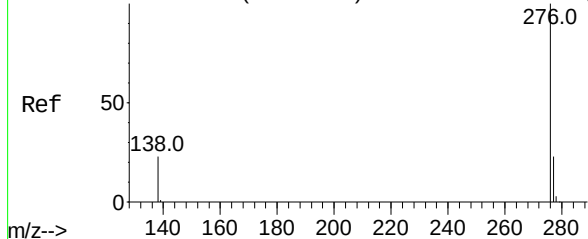
278 100

139 18.3 15.0 22.6

279 23.5 20.5 30.7



Abundance Scan 4355 (27.576 min): BN025472.D\data.ms (-4321)



Benzo(g,h,i)perylene

Concen: 3.372 ng

RT: 27.583 min Scan# 4321

Delta R.T. 0.007 min

Lab File: BN025475.D

Acq: 18 May 2023 14:35

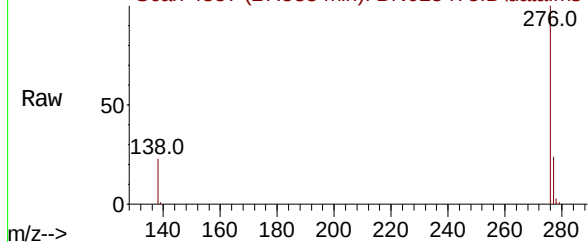
Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Abundance Scan 4357 (27.583 min): BN025475.D\data.ms



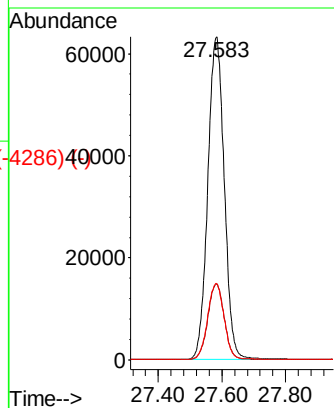
Tgt Ion:276 Resp: 226854

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 23.5 19.2 28.8



Abundance Scan 4357 (27.583 min): BN025475.D\data.ms (-4286)

