

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024725.D
 Acq On : 03 Apr 2023 11:46
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Apr 03 12:41:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 03 12:39:19 2023
 Response via : Initial Calibration

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

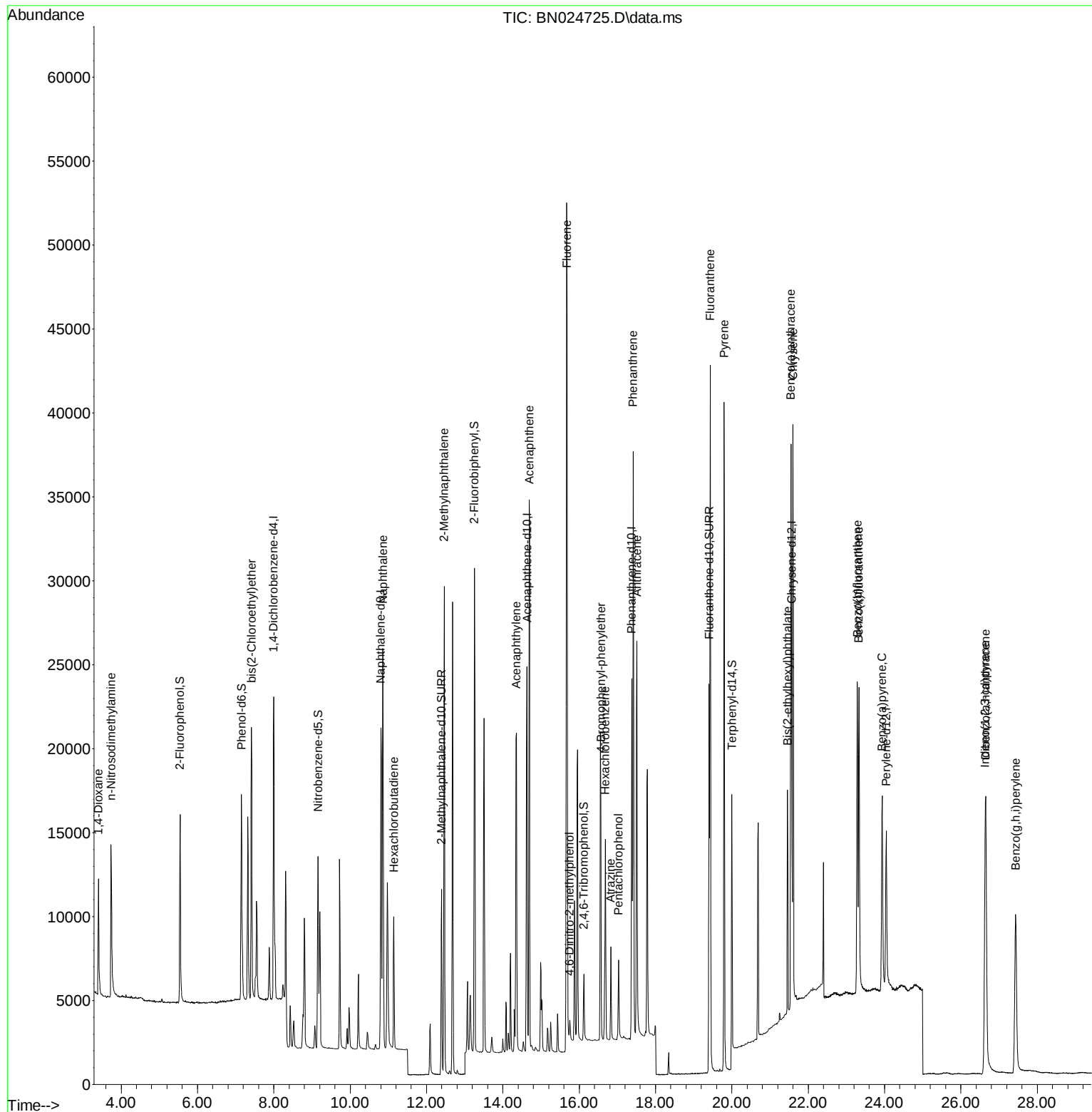
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	8777	0.400	ng	0.00
7) Naphthalene-d8	10.802	136	25196	0.400	ng	0.00
13) Acenaphthene-d10	14.633	164	13129	0.400	ng	0.00
19) Phenanthrene-d10	17.376	188	27031	0.400	ng	0.00
29) Chrysene-d12	21.565	240	17834	0.400	ng	0.00
35) Perylene-d12	24.044	264	13414	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.541	112	9001	0.463	ng	0.00
5) Phenol-d6	7.152	99	11186	0.448	ng	0.00
8) Nitrobenzene-d5	9.158	82	8749	0.520	ng	0.00
11) 2-Methylnaphthalene-d10	12.391	152	14824	0.479	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	2332	0.348	ng	0.00
15) 2-Fluorobiphenyl	13.254	172	24327	0.491	ng	0.00
27) Fluoranthene-d10	19.404	212	25672	0.448	ng	0.00
31) Terphenyl-d14	19.998	244	25134	0.836	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.403	88	4155	0.435	ng	100
3) n-Nitrosodimethylamine	3.736	42	7016	0.501	ng	100
6) bis(2-Chloroethyl)ether	7.412	93	11455	0.462	ng	100
9) Naphthalene	10.856	128	30201	0.472	ng	100
10) Hexachlorobutadiene	11.144	225	6065	0.499	ng	# 100
12) 2-Methylnaphthalene	12.463	142	20035	0.463	ng	100
16) Acenaphthylene	14.355	152	23738	0.381	ng	100
17) Acenaphthene	14.697	154	17250	0.435	ng	100
18) Fluorene	15.680	166	24107	0.509	ng	100
20) 4,6-Dinitro-2-methylph...	15.750	198	753	0.212	ng	100
21) 4-Bromophenyl-phenylether	16.569	248	7326	0.456	ng	100
22) Hexachlorobenzene	16.681	284	8882	0.450	ng	100
23) Atrazine	16.829	200	4121	0.404	ng	100
24) Pentachlorophenol	17.028	266	2523	0.275	ng	100
25) Phenanthrene	17.413	178	35663	0.445	ng	100
26) Anthracene	17.512	178	29348	0.397	ng	100
28) Fluoranthene	19.433	202	36715	0.419	ng	100
30) Pyrene	19.796	202	36623	0.507	ng	100
32) Benzo(a)anthracene	21.547	228	26422	0.444	ng	100
33) Chrysene	21.601	228	30341	0.477	ng	100
34) Bis(2-ethylhexyl)phtha...	21.458	149	11701	0.417	ng	100
36) Indeno(1,2,3-cd)pyrene	26.638	276	22734	0.453	ng	100
37) Benzo(b)fluoranthene	23.284	252	24471	0.469	ng	100
38) Benzo(k)fluoranthene	23.331	252	23980	0.446	ng	100
39) Benzo(a)pyrene	23.936	252	19670	0.411	ng	100
40) Dibenzo(a,h)anthracene	26.652	278	18027	0.463	ng	100
41) Benzo(g,h,i)perylene	27.433	276	21249	0.468	ng	100

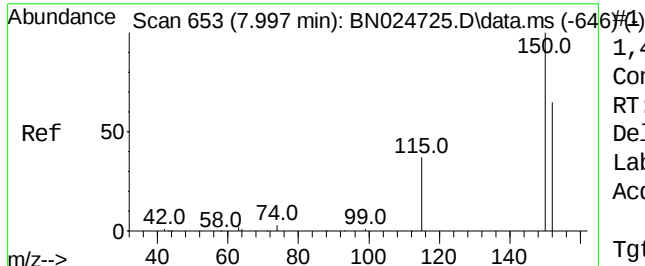
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
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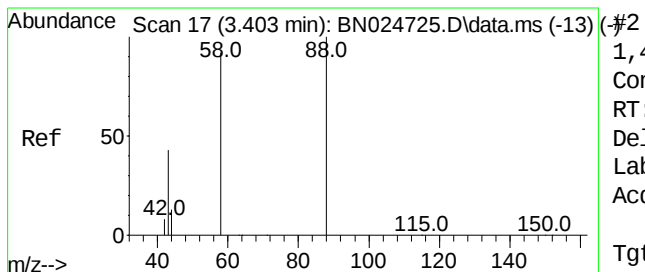
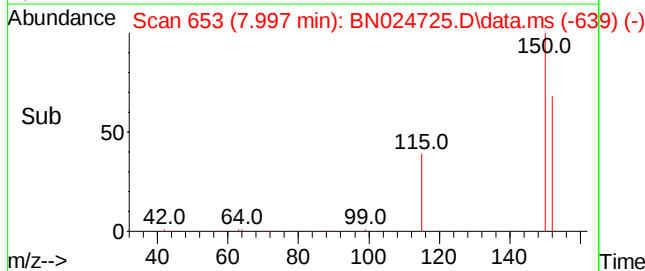
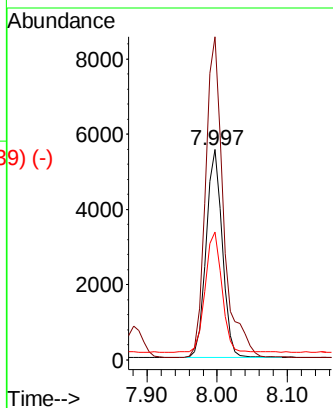
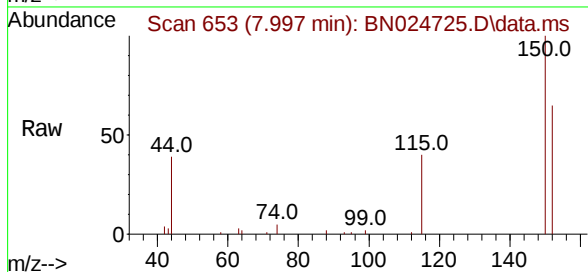




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.997 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN024725.D
 Acq: 03 Apr 2023 11:46

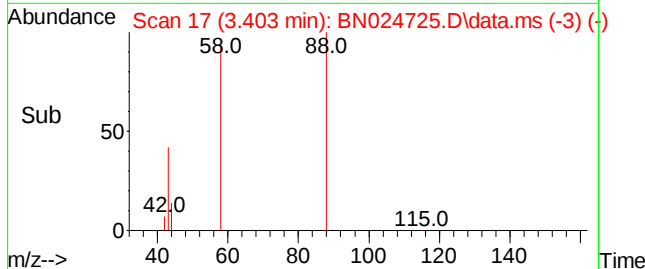
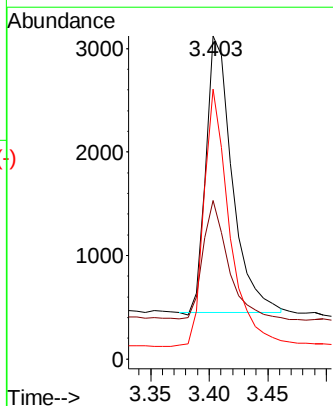
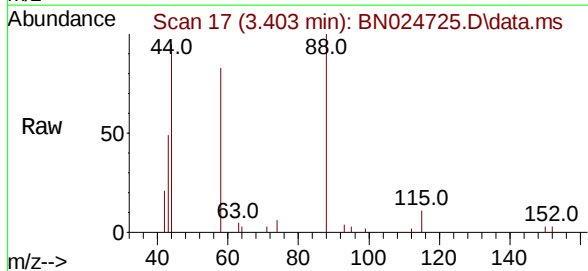
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

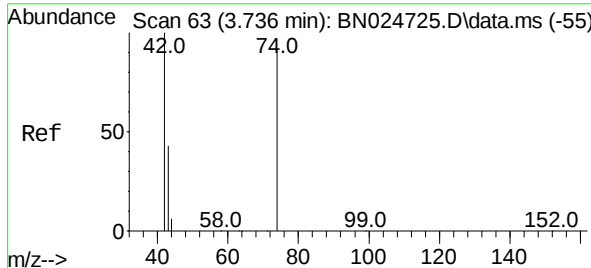
Tgt Ion:	152	Resp:	8777
Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.0	184.4
115	60.9	48.7	73.1



1,4-Dioxane
 Concen: 0.435 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN024725.D
 Acq: 03 Apr 2023 11:46

Tgt Ion:	88	Resp:	4155
Ion	Ratio	Lower	Upper
88	100		
43	41.0	32.8	49.2
58	91.3	73.0	109.6

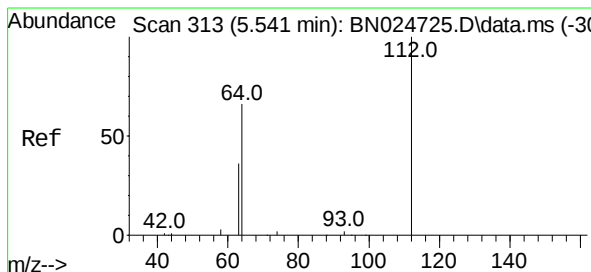
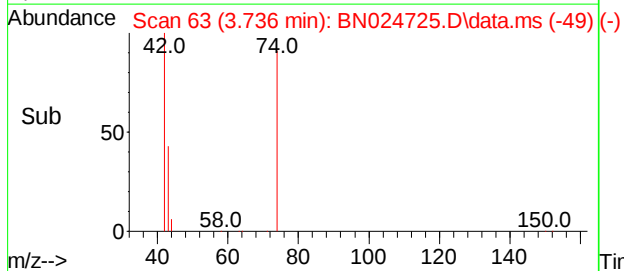
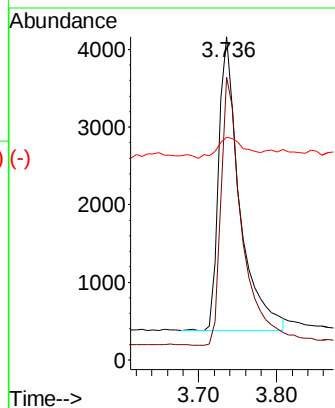
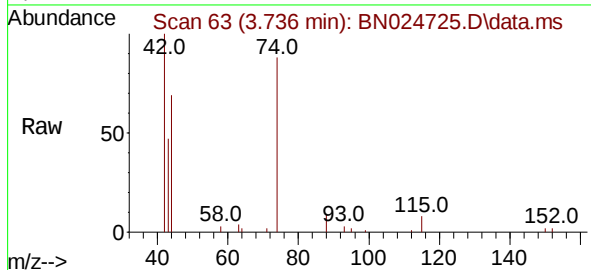




n-Nitrosodimethylamine
 Concen: 0.501 ng
 RT: 3.736 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN024725.D
 Acq: 03 Apr 2023 11:46

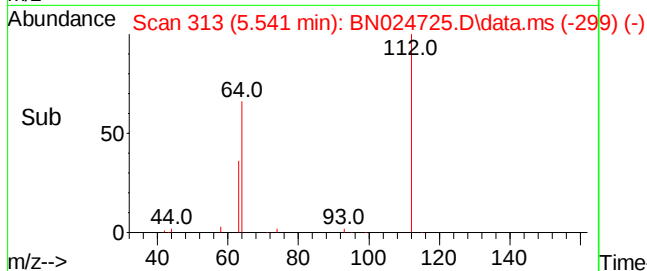
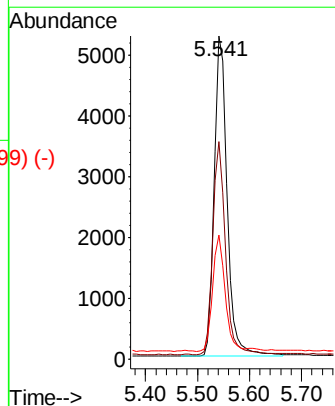
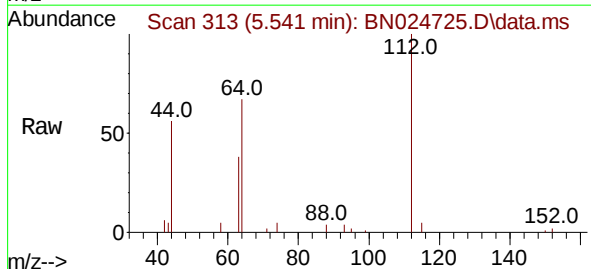
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

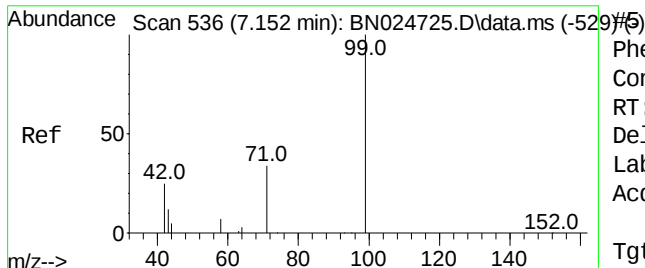
Tgt Ion: 42 Resp: 7016
 Ion Ratio Lower Upper
 42 100
 74 92.4 73.9 110.9
 44 9.5 7.6 11.4



2-Fluorophenol
 Concen: 0.463 ng
 RT: 5.541 min Scan# 313
 Delta R.T. 0.000 min
 Lab File: BN024725.D
 Acq: 03 Apr 2023 11:46

Tgt Ion: 112 Resp: 9001
 Ion Ratio Lower Upper
 112 100
 64 65.1 52.1 78.1
 63 35.9 28.7 43.1

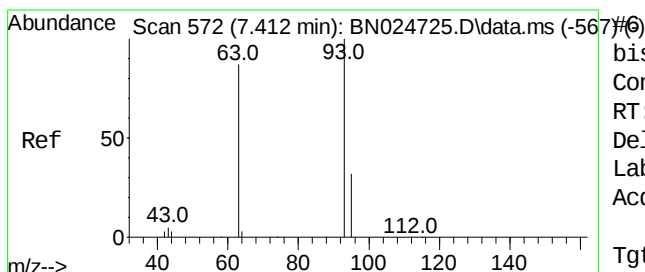
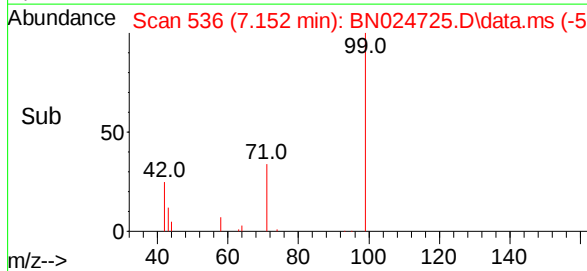
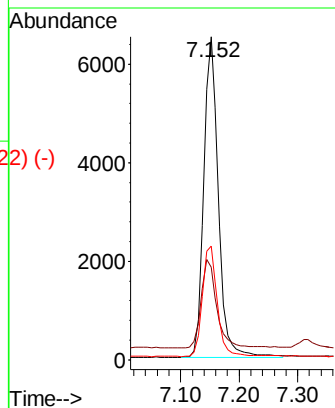
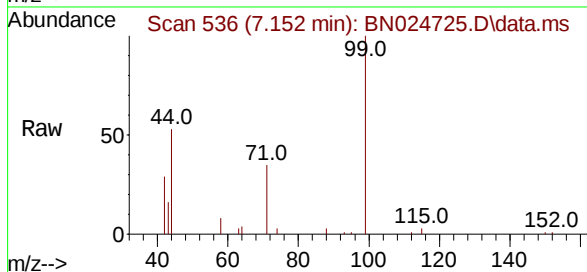




Phenol-d6
 Concen: 0.448 ng
 RT: 7.152 min Scan# 536
 Delta R.T. 0.000 min
 Lab File: BN024725.D
 Acq: 03 Apr 2023 11:46

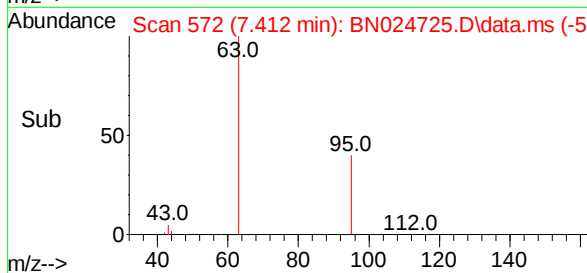
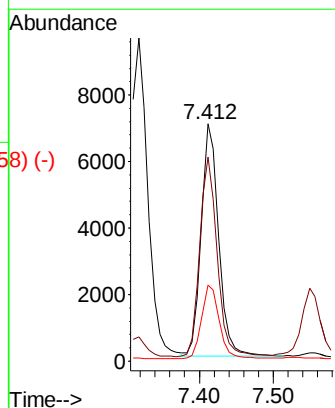
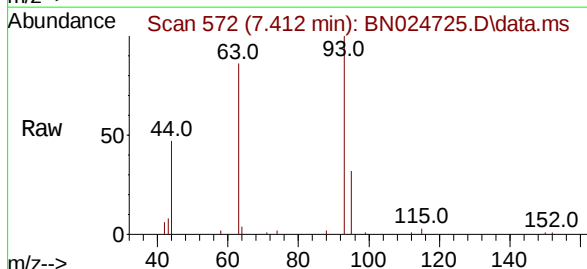
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion:	99	Resp:	11186
Ion	Ratio	Lower	Upper
99	100		
42	29.6	23.7	35.5
71	35.3	28.2	42.4

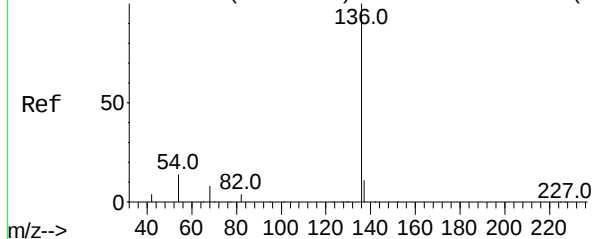


bis(2-Chloroethyl)ether
 Concen: 0.462 ng
 RT: 7.412 min Scan# 572
 Delta R.T. 0.000 min
 Lab File: BN024725.D
 Acq: 03 Apr 2023 11:46

Tgt Ion:	93	Resp:	11455
Ion	Ratio	Lower	Upper
93	100		
63	86.3	69.0	103.6
95	32.6	26.1	39.1



Abundance Scan 930 (10.802 min): BN024725.D\data.ms (-9247-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.802 min Scan# 930

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:136 Resp: 25196

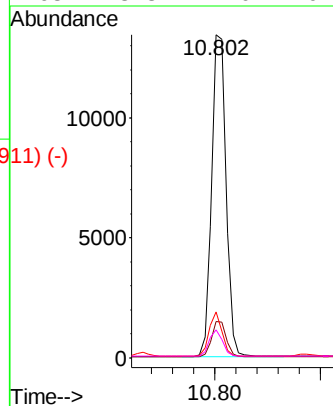
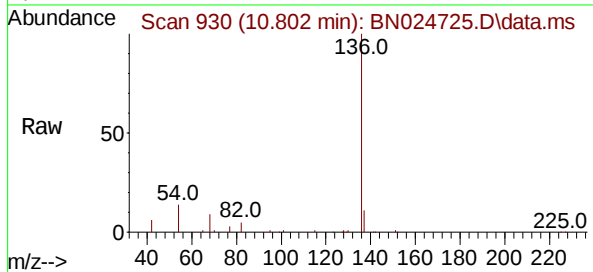
Ion Ratio Lower Upper

136 100

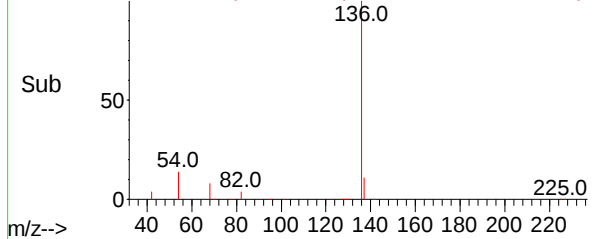
137 11.3 9.0 13.6

54 14.2 11.4 17.0

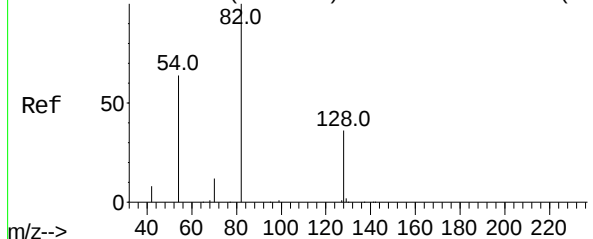
68 8.8 7.0 10.6



Abundance Scan 930 (10.802 min): BN024725.D\data.ms (-911) (-)



Abundance Scan 776 (9.158 min): BN024725.D\data.ms (-77278)



Nitrobenzene-d5

Concen: 0.520 ng

RT: 9.158 min Scan# 776

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

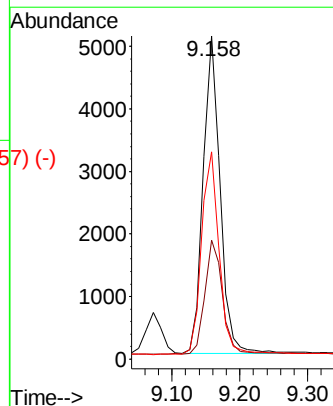
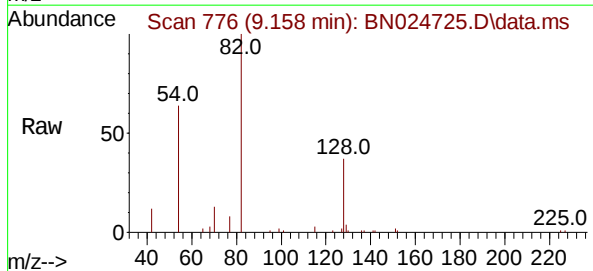
Tgt Ion: 82 Resp: 8749

Ion Ratio Lower Upper

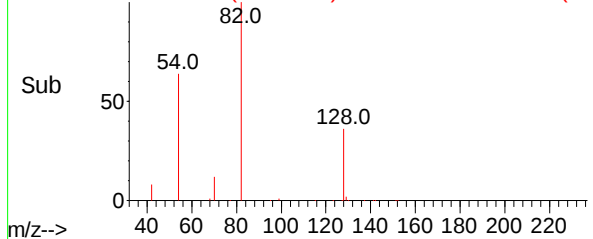
82 100

128 36.8 29.4 44.2

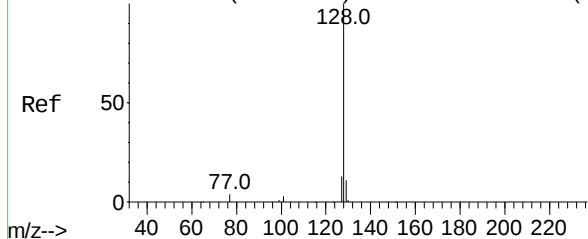
54 64.1 51.3 76.9



Abundance Scan 776 (9.158 min): BN024725.D\data.ms (-757) (-)



Abundance Scan 935 (10.856 min): BN024725.D\data.ms (-926) (-)



Naphthalene

Concen: 0.472 ng

RT: 10.856 min Scan# 935

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

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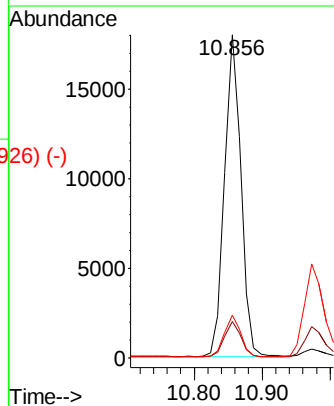
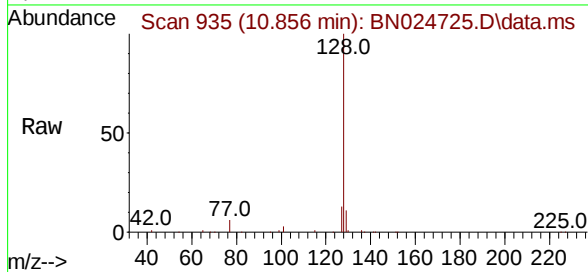
Tgt Ion:128 Resp: 30201

Ion Ratio Lower Upper

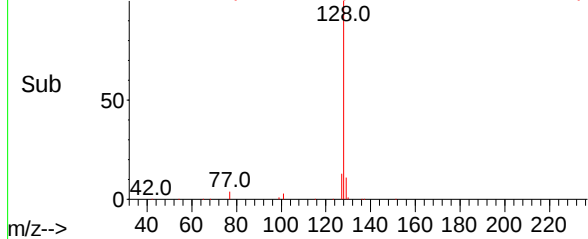
128 100

129 11.3 9.0 13.6

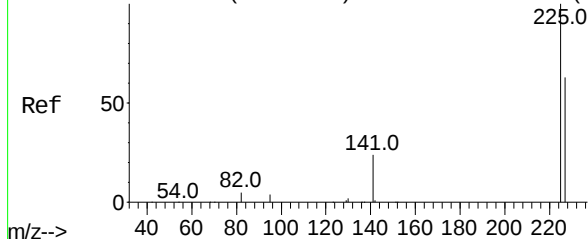
127 13.2 10.6 15.8



Abundance Scan 935 (10.856 min): BN024725.D\data.ms (-926) (-)



Abundance Scan 962 (11.144 min): BN024725.D\data.ms (-957) (-)



Hexachlorobutadiene

Concen: 0.499 ng

RT: 11.144 min Scan# 962

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

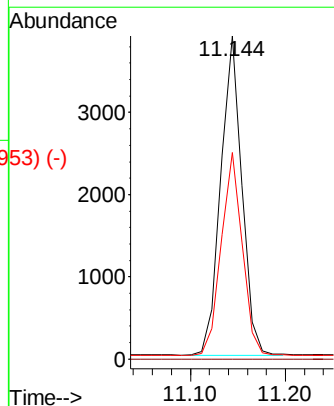
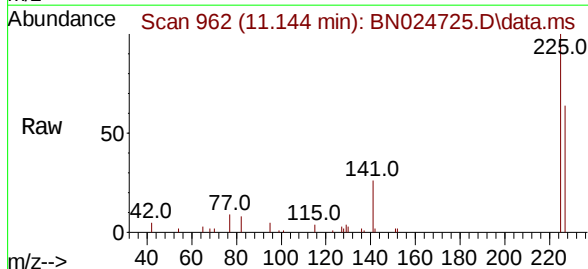
Tgt Ion:225 Resp: 6065

Ion Ratio Lower Upper

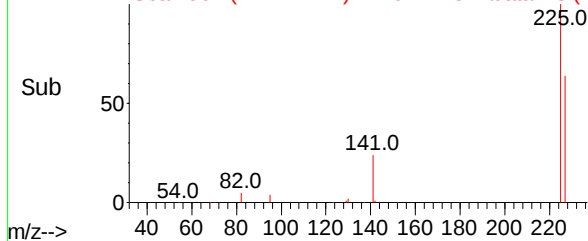
225 100

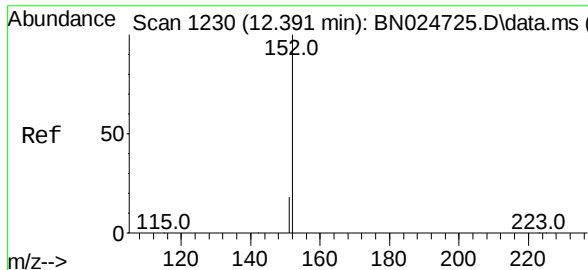
223 0.0 0.0 0.0

227 63.1 50.5 75.7



Abundance Scan 962 (11.144 min): BN024725.D\data.ms (-953) (-)

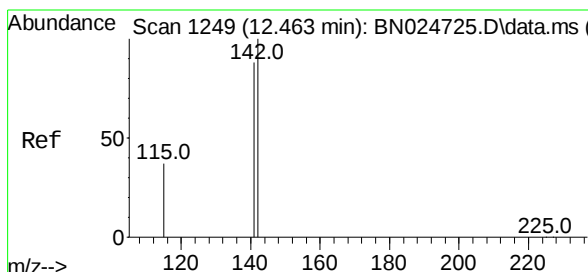
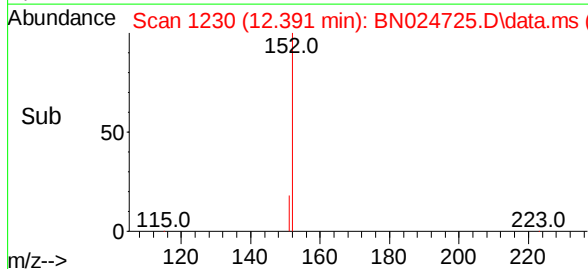
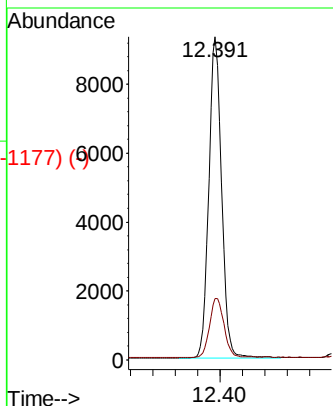
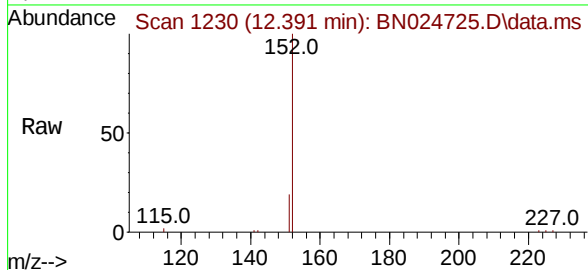




2-Methylnaphthalene-d10
 Concen: 0.479 ng
 RT: 12.391 min Scan# 1230
 Delta R.T. 0.000 min
 Lab File: BN024725.D
 Acq: 03 Apr 2023 11:46

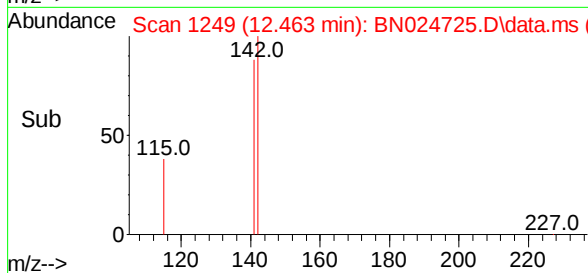
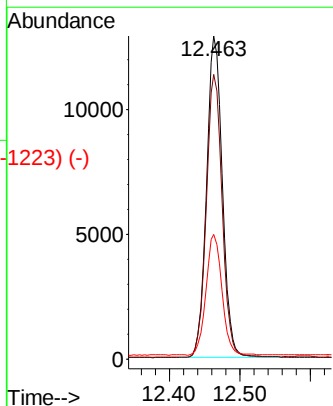
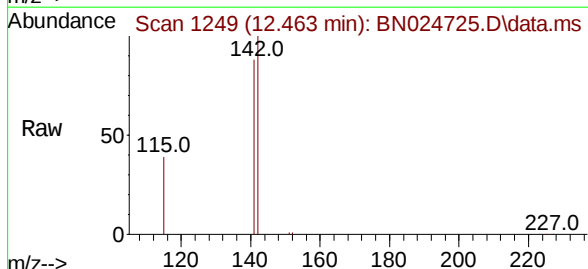
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

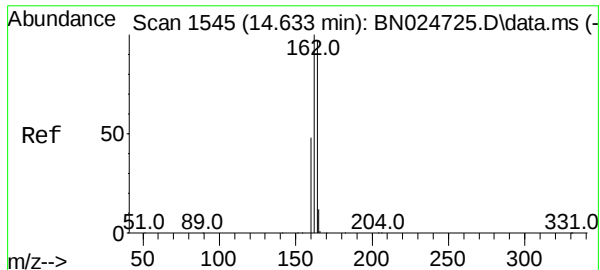
Tgt Ion:152 Resp: 14824
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.6 25.0



2-Methylnaphthalene
 Concen: 0.463 ng
 RT: 12.463 min Scan# 1249
 Delta R.T. 0.000 min
 Lab File: BN024725.D
 Acq: 03 Apr 2023 11:46

Tgt Ion:142 Resp: 20035
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.5 105.7
 115 38.6 30.9 46.3





Acenaphthene-d10

Concen: 0.400 ng

RT: 14.633 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

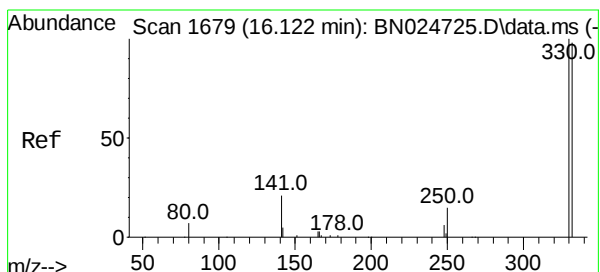
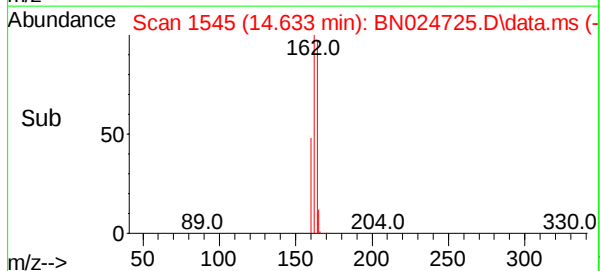
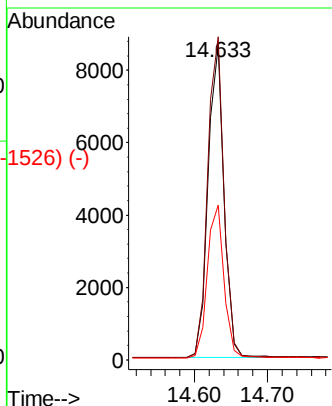
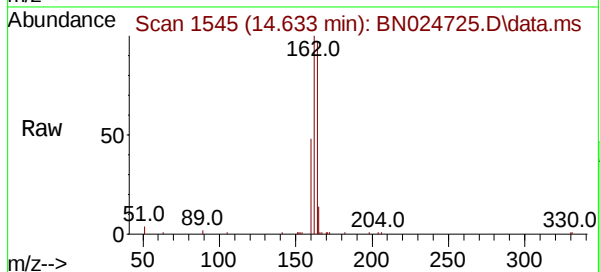
Tgt Ion:164 Resp: 13129

Ion Ratio Lower Upper

164 100

162 102.8 82.2 123.4

160 49.2 39.4 59.0



2,4,6-Tribromophenol

Concen: 0.348 ng

RT: 16.122 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

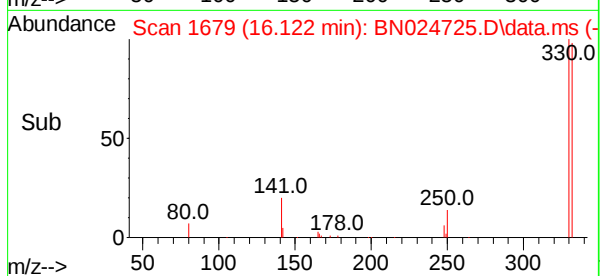
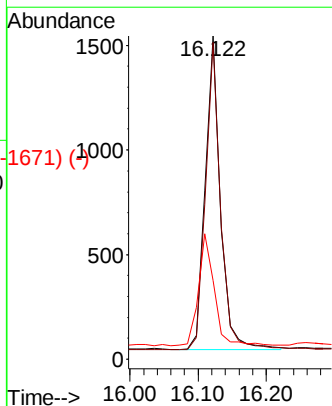
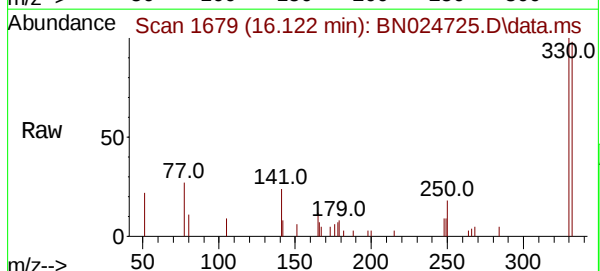
Tgt Ion:330 Resp: 2332

Ion Ratio Lower Upper

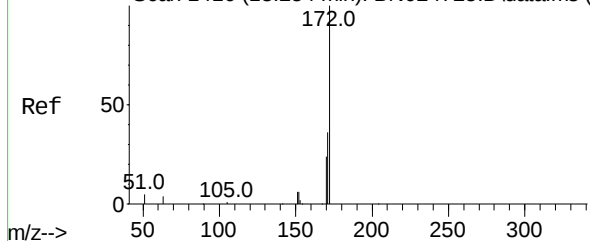
330 100

332 97.0 77.6 116.4

141 37.0 29.6 44.4



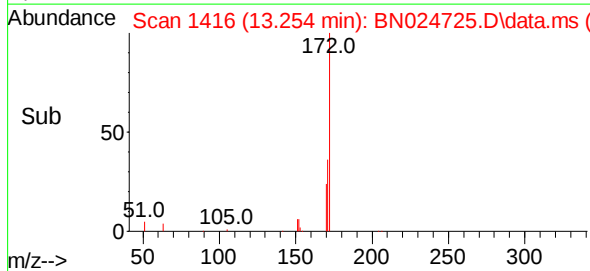
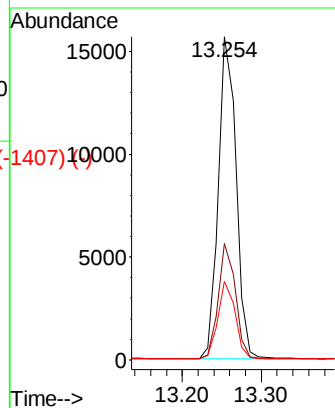
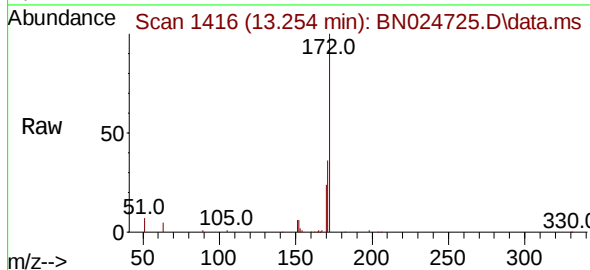
Abundance Scan 1416 (13.254 min): BN024725.D\data.ms (-1416) (-)



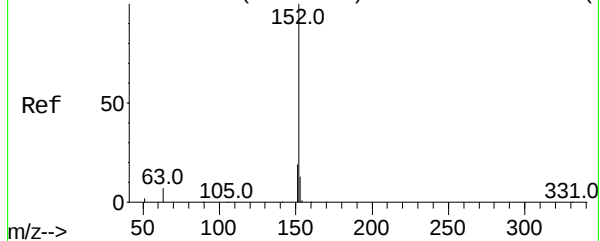
2-Fluorobiphenyl
Concen: 0.491 ng
RT: 13.254 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BN024725.D
Acq: 03 Apr 2023 11:46

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:	172	Resp:	24327
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.8	43.2
170	24.4	19.5	29.3

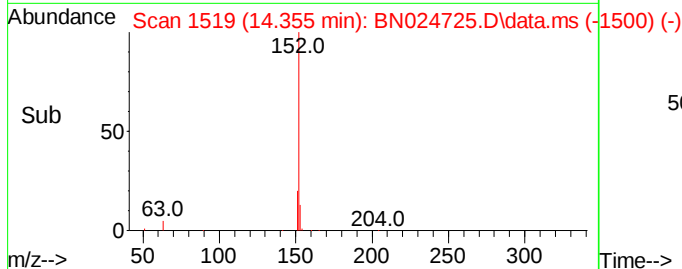
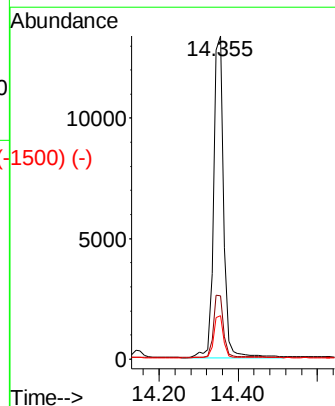
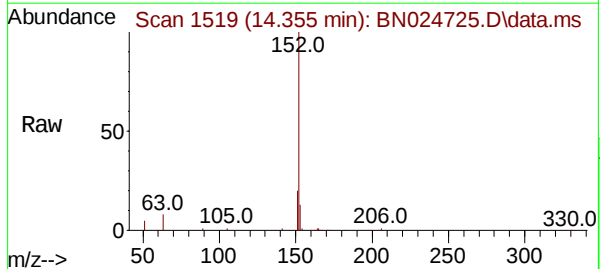


Abundance Scan 1519 (14.355 min): BN024725.D\data.ms (-1519) (-)

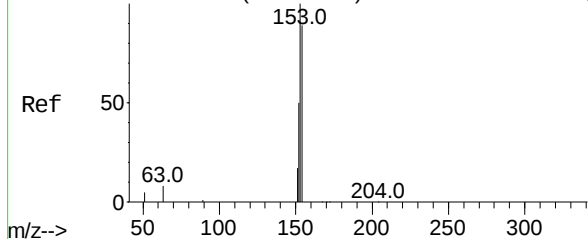


Acenaphthylene
Concen: 0.381 ng
RT: 14.355 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN024725.D
Acq: 03 Apr 2023 11:46

Tgt Ion:	152	Resp:	23738
Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.2	22.8
153	13.0	10.4	15.6



Abundance Scan 1551 (14.697 min): BN024725.D\data.ms (-1542) (-)



Acenaphthene

Concen: 0.435 ng

RT: 14.697 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

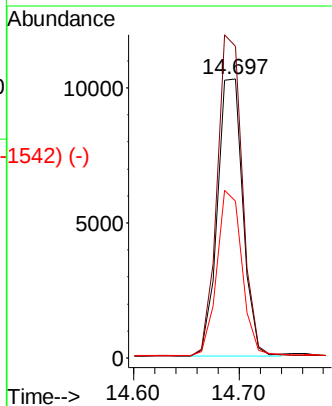
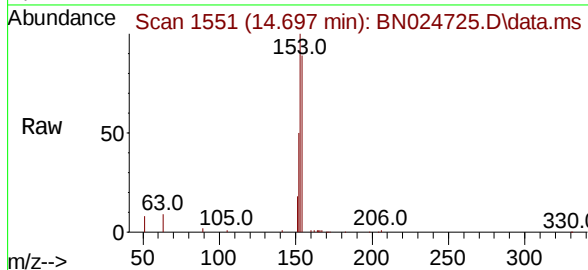
Tgt Ion:154 Resp: 17250

Ion Ratio Lower Upper

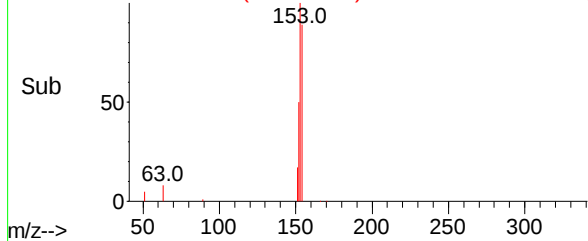
154 100

153 115.6 92.5 138.7

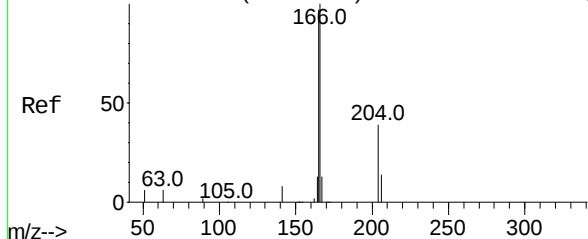
152 59.0 47.2 70.8



Abundance Scan 1551 (14.697 min): BN024725.D\data.ms (-1542) (-)



Abundance Scan 1643 (15.680 min): BN024725.D\data.ms (-1624) (-)



Fluorene

Concen: 0.509 ng

RT: 15.680 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

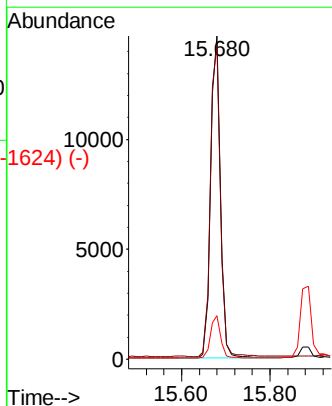
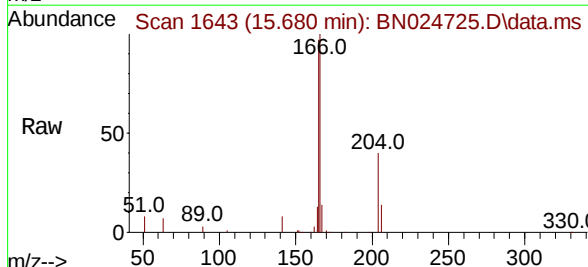
Tgt Ion:166 Resp: 24107

Ion Ratio Lower Upper

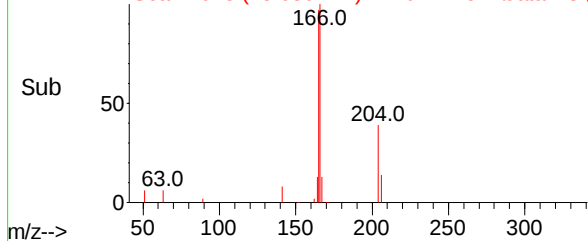
166 100

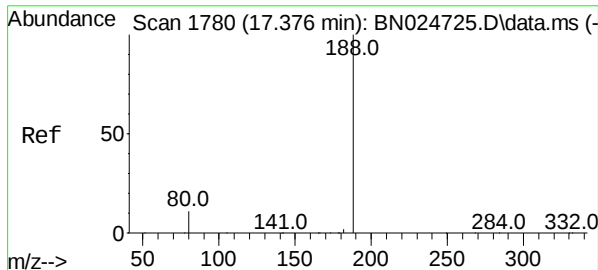
165 98.9 79.1 118.7

167 13.3 10.6 16.0



Abundance Scan 1643 (15.680 min): BN024725.D\data.ms (-1624) (-)





Phenanthrene-d10

Concen: 0.400 ng

RT: 17.376 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

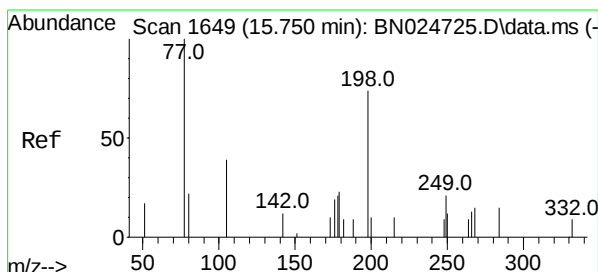
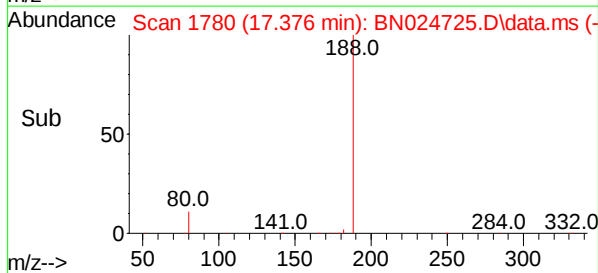
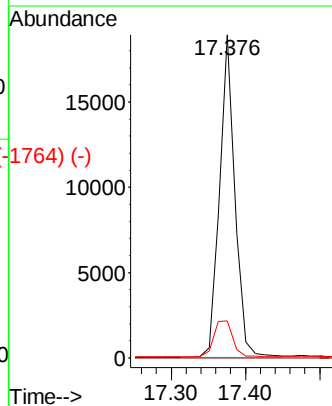
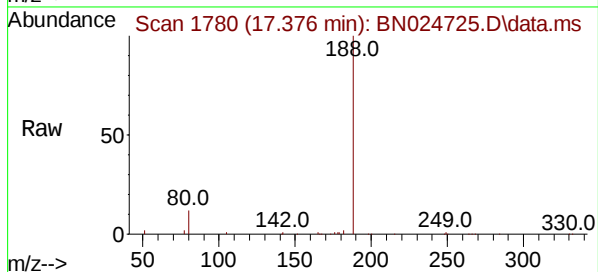
Tgt Ion:188 Resp: 27031

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.5 9.2 13.8



4,6-Dinitro-2-methylphenol

Concen: 0.212 ng

RT: 15.750 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

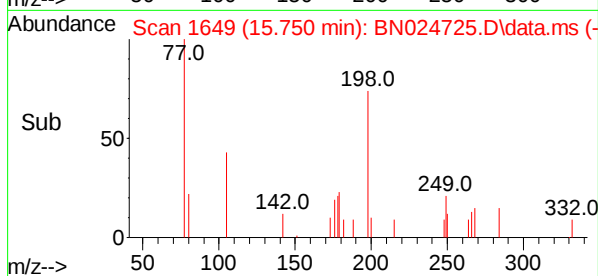
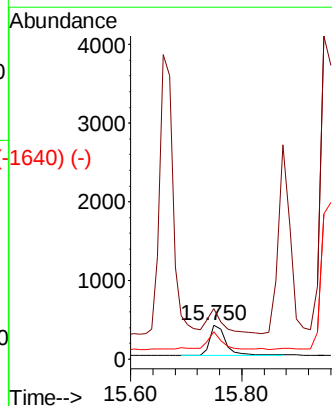
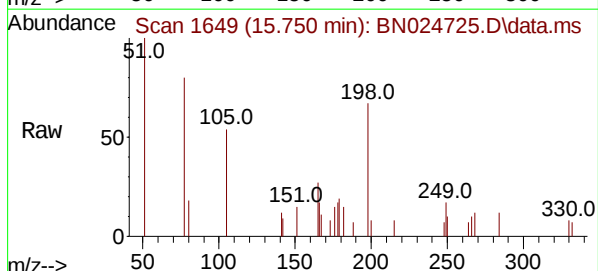
Tgt Ion:198 Resp: 753

Ion Ratio Lower Upper

198 100

51 148.6 118.9 178.3

105 80.8 64.6 97.0



Abundance Scan 1715 (16.569 min): BN024725.D\data.ms (-1720) (-)

4-Bromophenyl-phenylether

Concen: 0.456 ng

RT: 16.569 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BN024725.D

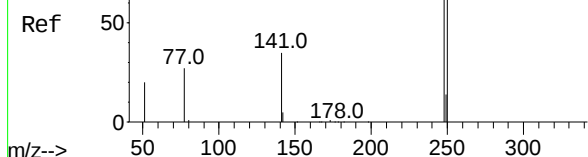
Acq: 03 Apr 2023 11:46

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



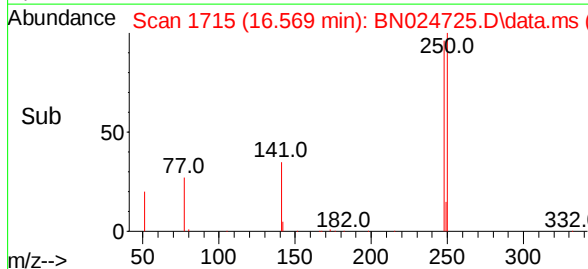
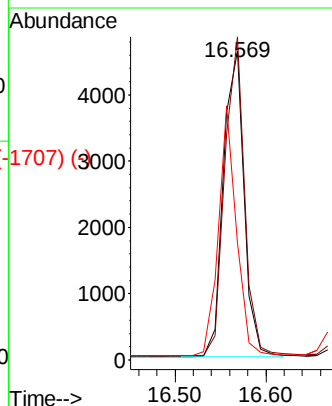
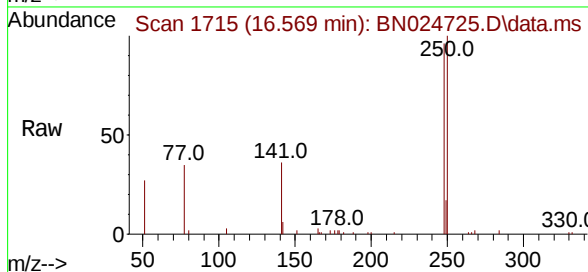
Tgt Ion:248 Resp: 7326

Ion Ratio Lower Upper

248 100

250 104.5 83.6 125.4

141 37.9 30.3 45.5



Abundance Scan 1724 (16.681 min): BN024725.D\data.ms (-1729) (-)

Hexachlorobenzene

Concen: 0.450 ng

RT: 16.681 min Scan# 1724

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

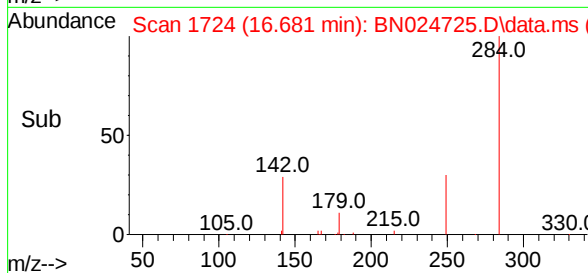
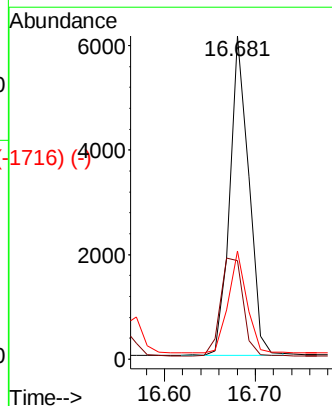
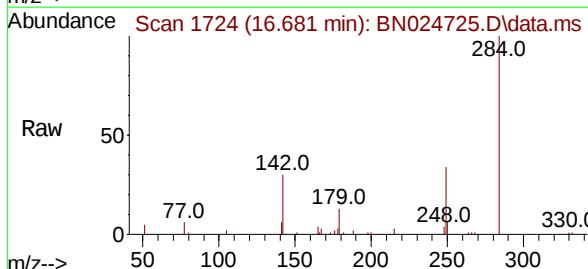
Tgt Ion:284 Resp: 8882

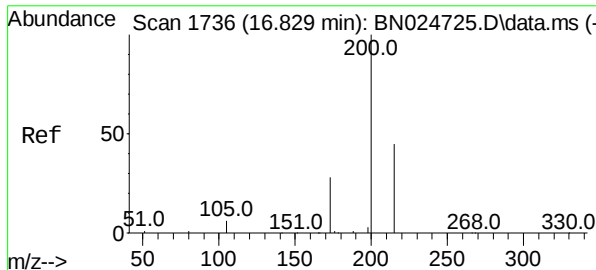
Ion Ratio Lower Upper

284 100

142 36.8 29.4 44.2

249 31.0 24.8 37.2

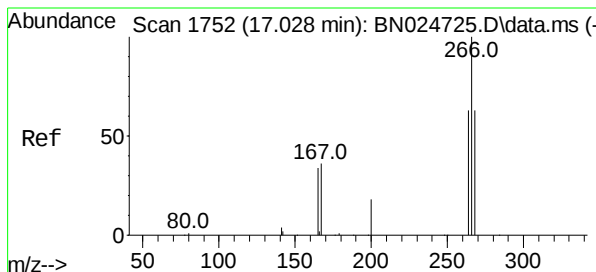
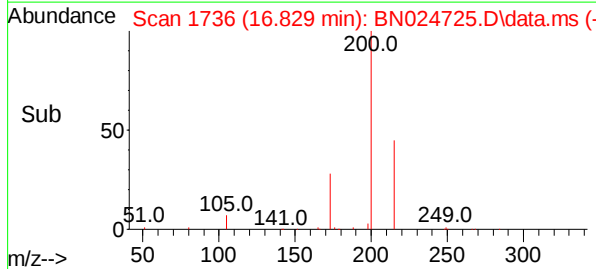
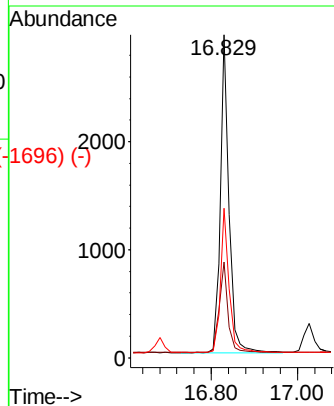
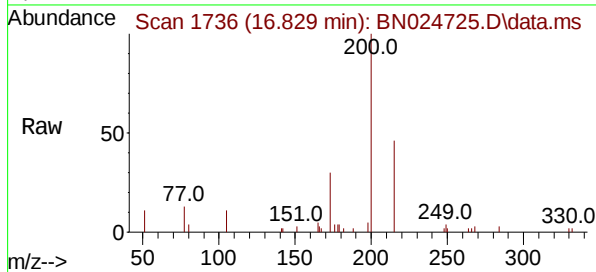




Atrazine
Concen: 0.404 ng
RT: 16.829 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN024725.D
Acq: 03 Apr 2023 11:46

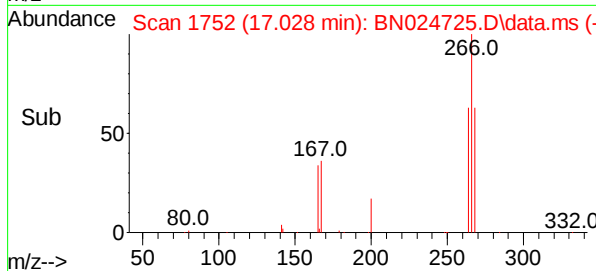
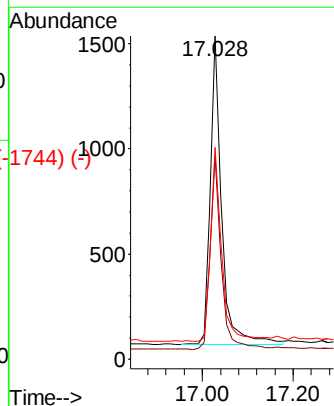
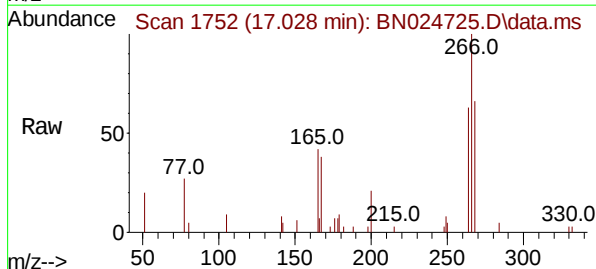
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:	200	Resp:	4121
Ion	Ratio	Lower	Upper
200	100		
173	29.6	23.7	35.5
215	46.2	37.0	55.4



Pentachlorophenol
Concen: 0.275 ng
RT: 17.028 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN024725.D
Acq: 03 Apr 2023 11:46

Tgt Ion:	266	Resp:	2523
Ion	Ratio	Lower	Upper
266	100		
264	61.7	49.4	74.0
268	63.7	51.0	76.4



Abundance Scan 1783 (17.413 min): BN024725.D\data.ms (-1725) (-)

Phenanthrene

Concen: 0.445 ng

RT: 17.413 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BN024725.D

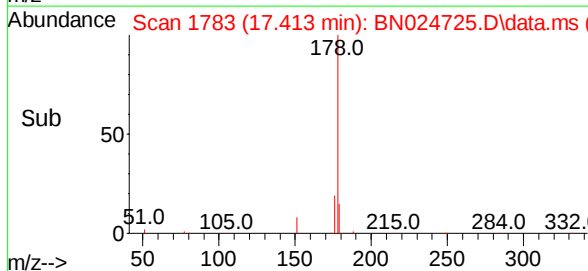
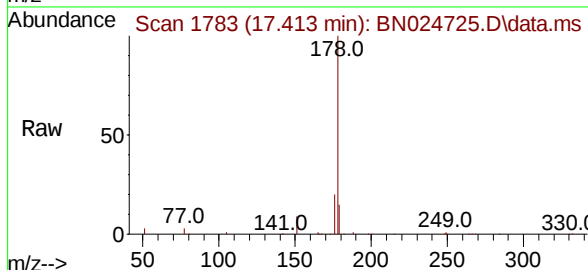
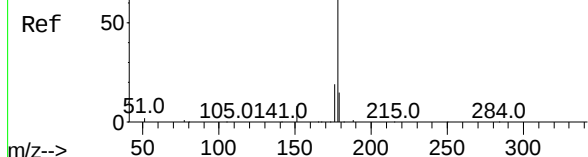
Acq: 03 Apr 2023 11:46

Instrument :

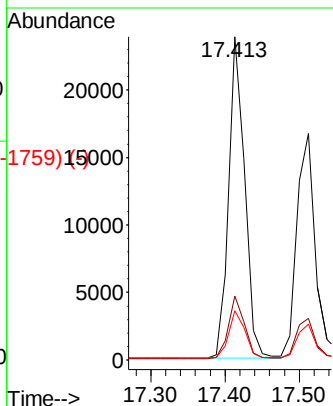
BNA_N

ClientSampleId :

SSTDICCC0.4



Tgt Ion:	178	Resp:	35663
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.4	23.2
179	15.3	12.2	18.4



Abundance Scan 1791 (17.512 min): BN024725.D\data.ms (-1726) (-)

Anthracene

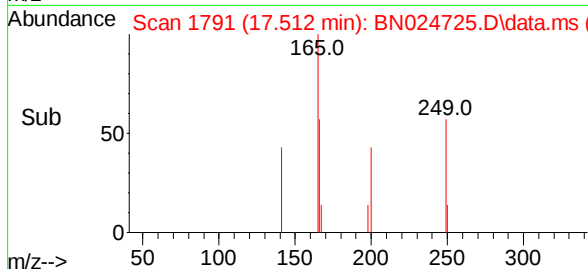
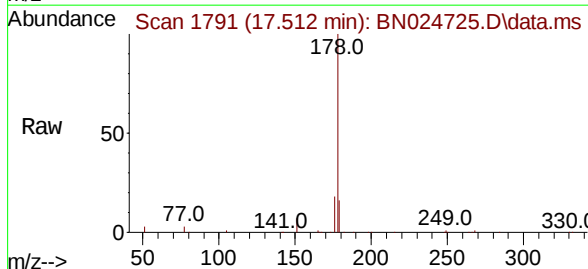
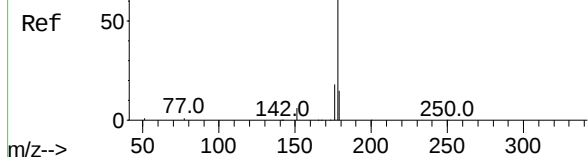
Concen: 0.397 ng

RT: 17.512 min Scan# 1791

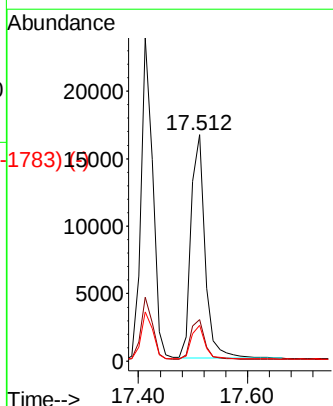
Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46



Tgt Ion:	178	Resp:	29348
Ion Ratio	Lower	Upper	
178	100		
176	18.2	14.6	21.8
179	15.0	12.0	18.0



Abundance Scan 2162 (19.404 min): BN024725.D\data.ms (-2127) (-)

Fluoranthene-d10

Concen: 0.448 ng

RT: 19.404 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:212 Resp: 25672

Ion Ratio Lower Upper

212 100

106 16.2 13.0 19.4

104 9.2 7.4 11.0

Abundance Scan 2162 (19.404 min): BN024725.D\data.ms

Ref 50

106.0

212.0

244.0

m/z-->

Raw 50

106.0

212.0

244.0

m/z-->

Abundance Scan 2162 (19.404 min): BN024725.D\data.ms (-2138) (-)

Sub 50

106.0

212.0

244.0

m/z-->

Abundance

19.404

15000

10000

5000

0

Time-->

19.40

19.60

Abundance Scan 2169 (19.433 min): BN024725.D\data.ms (-2128) (-)

Fluoranthene

Concen: 0.419 ng

RT: 19.433 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

Tgt Ion:202 Resp: 36715

Ion Ratio Lower Upper

202 100

101 12.6 10.1 15.1

203 17.0 13.6 20.4

Abundance Scan 2169 (19.433 min): BN024725.D\data.ms

Ref 50

101.0

202.0

244.0

m/z-->

Raw 50

101.0

202.0

244.0

m/z-->

Abundance Scan 2169 (19.433 min): BN024725.D\data.ms (-2122) (-)

Sub 50

101.0

202.0

244.0

m/z-->

Abundance

19.433

25000

20000

15000

10000

5000

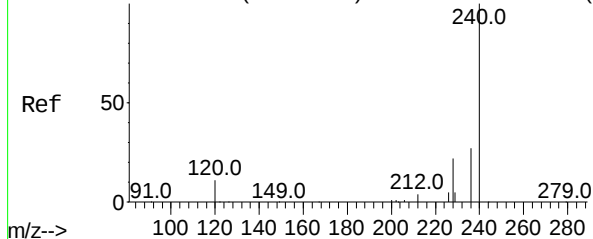
0

Time-->

19.40

19.60

Abundance Scan 2479 (21.565 min): BN024725.D\data.ms (-2479) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.565 min Scan# 2479

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

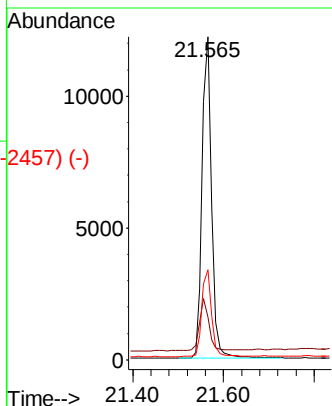
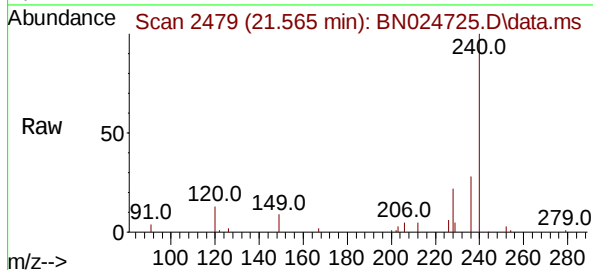
Tgt Ion:240 Resp: 17834

Ion Ratio Lower Upper

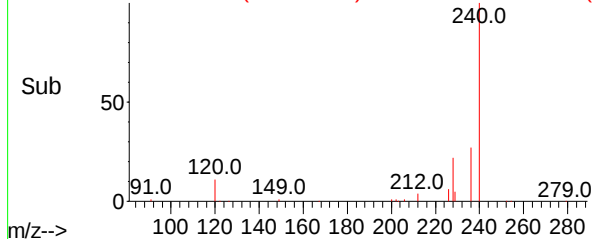
240 100

120 13.3 10.6 16.0

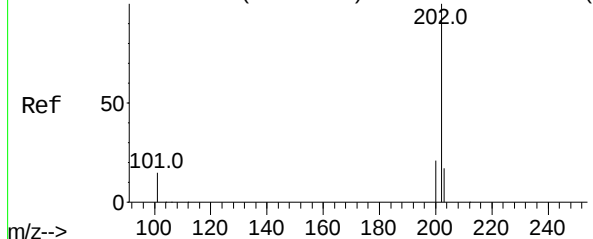
236 27.9 22.3 33.5



Abundance Scan 2479 (21.565 min): BN024725.D\data.ms (-2457) (-)



Abundance Scan 2255 (19.796 min): BN024725.D\data.ms (-2255) (-)



Pyrene

Concen: 0.507 ng

RT: 19.796 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

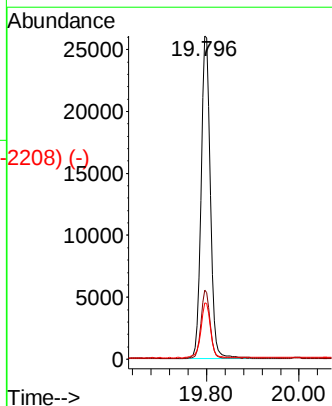
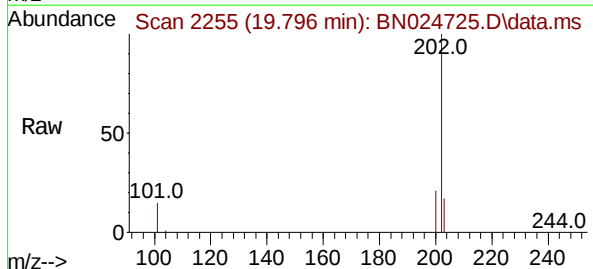
Tgt Ion:202 Resp: 36623

Ion Ratio Lower Upper

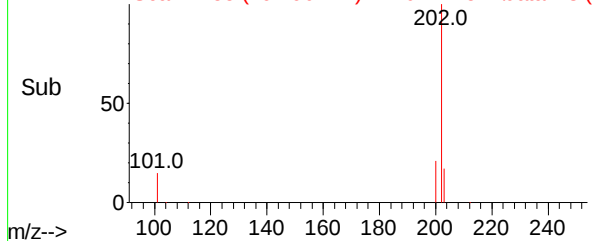
202 100

200 20.8 16.6 25.0

203 17.7 14.2 21.2



Abundance Scan 2255 (19.796 min): BN024725.D\data.ms (-2208) (-)



Abundance Scan 2303 (19.998 min): BN024725.D\data.ms (-2267) (-)

Terphenyl-d14

Concen: 0.836 ng

RT: 19.998 min Scan# 2303

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:244 Resp: 25134

Ion Ratio Lower Upper

244 100

212 9.2 7.4 11.0

122 0.0 0.0 0.0

Abundance Scan 2303 (19.998 min): BN024725.D\data.ms

Ref 50

106.0 212.0 244.0

m/z-->

Raw 50

106.0 212.0 244.0

m/z-->

Abundance Scan 2303 (19.998 min): BN024725.D\data.ms (-2267) (-)

Sub 50

106.0 212.0 244.0

m/z-->

Abundance

19.998

10000

5000

0

Time-->

19.90 20.00 20.10

Abundance Scan 2477 (21.547 min): BN024725.D\data.ms (-2455) (-)

Benzo(a)anthracene

Concen: 0.444 ng

RT: 21.547 min Scan# 2477

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

Tgt Ion:228 Resp: 26422

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

229 19.8 15.8 23.8

Abundance Scan 2477 (21.547 min): BN024725.D\data.ms

Ref 50

91.0 120.0 149.0 200.0 228.0 254.0 279.0

m/z-->

Raw 50

91.0 120.0 149.0 200.0 228.0 254.0 279.0

m/z-->

Abundance Scan 2477 (21.547 min): BN024725.D\data.ms (-2455) (-)

Sub 50

91.0 120.0 149.0 200.0 228.0 254.0 279.0

m/z-->

Abundance

21.547

20000

15000

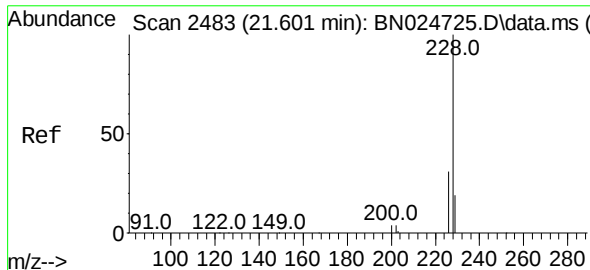
10000

5000

0

Time-->

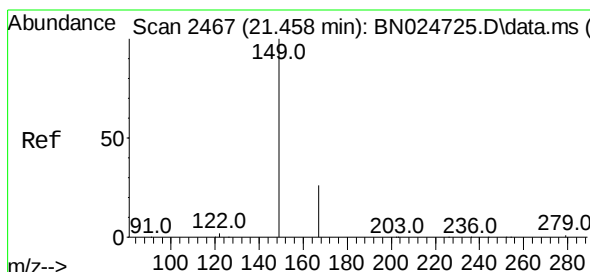
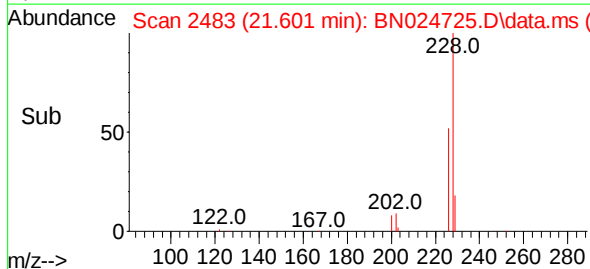
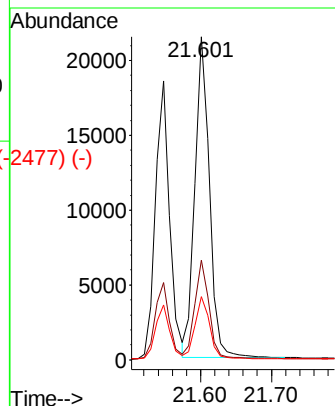
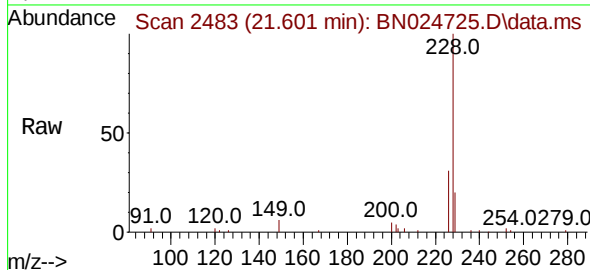
21.50



Chrysene
 Concen: 0.477 ng
 RT: 21.601 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BN024725.D
 Acq: 03 Apr 2023 11:46

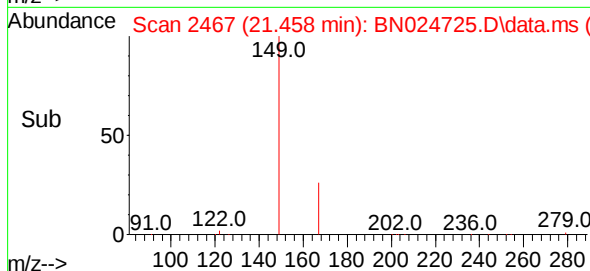
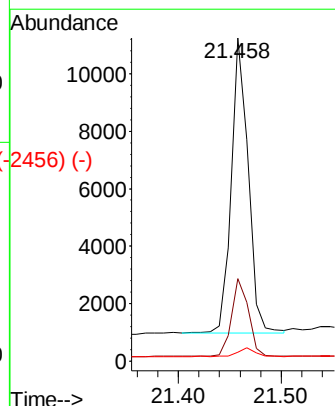
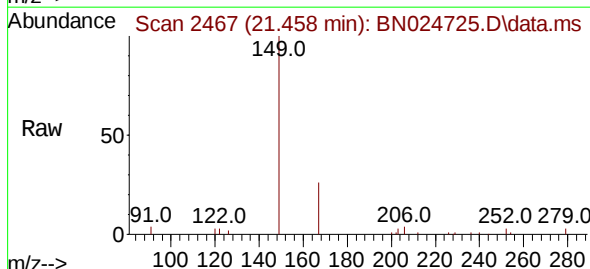
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tgt Ion:	228	Resp:	30341
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.7	37.1
229	19.5	15.6	23.4



Bis(2-ethylhexyl)phthalate
 Concen: 0.417 ng
 RT: 21.458 min Scan# 2467
 Delta R.T. 0.000 min
 Lab File: BN024725.D
 Acq: 03 Apr 2023 11:46

Tgt Ion:	149	Resp:	11701
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.0	31.6
279	3.5	2.8	4.2



Abundance Scan 3133 (24.044 min): BN024725.D\data.ms (-3135) (-)

Perylene-d12

Concen: 0.400 ng

RT: 24.044 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:264 Resp: 13414

Ion Ratio Lower Upper

264 100

260 25.8 20.6 31.0

265 78.1 62.5 93.7

Abundance Scan 3133 (24.044 min): BN024725.D\data.ms

Ref 50

125.0

264.0

Raw 50

125.0

264.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 3133 (24.044 min): BN024725.D\data.ms (-3082) (-)

Ref 50

125.0

264.0

Sub 50

125.0

264.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

6000

24.044

4000

2000

0

Time-->

24.00 24.10

Abundance Scan 4020 (26.638 min): BN024725.D\data.ms (-3938) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.453 ng

RT: 26.638 min Scan# 4020

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

Tgt Ion:276 Resp: 22734

Ion Ratio Lower Upper

276 100

138 29.4 23.5 35.3

277 24.9 19.9 29.9

Abundance Scan 4020 (26.638 min): BN024725.D\data.ms

Ref 50

138.0

276.0

Raw 50

138.0

276.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 4020 (26.638 min): BN024725.D\data.ms (-3986) (-)

Ref 50

138.0

276.0

Sub 50

138.0

276.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

6000

26.638

4000

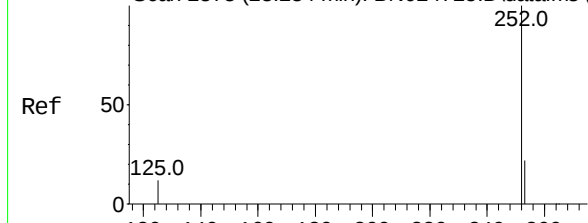
2000

0

Time-->

26.60 26.80

Abundance Scan 2873 (23.284 min): BN024725.D\data.ms (-2805) (-)



Benzo(b)fluoranthene

Concen: 0.469 ng

RT: 23.284 min Scan# 2873

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

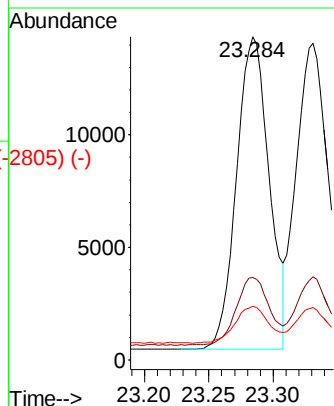
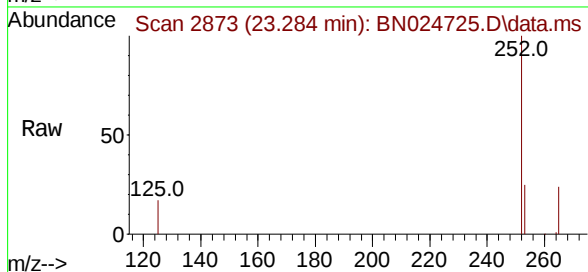
Tgt Ion:252 Resp: 24471

Ion Ratio Lower Upper

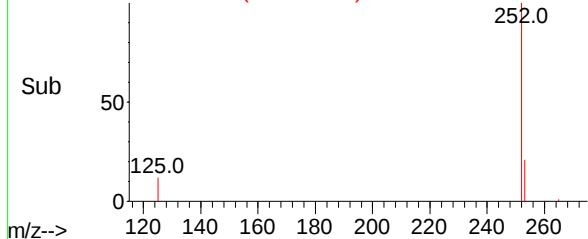
252 100

253 25.5 20.4 30.6

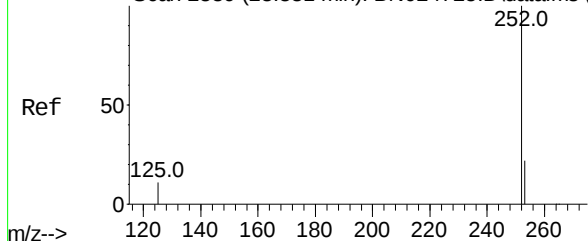
125 16.7 13.4 20.0



Abundance Scan 2873 (23.284 min): BN024725.D\data.ms (-2805) (-)



Abundance Scan 2889 (23.331 min): BN024725.D\data.ms (-2805) (-)



Benzo(k)fluoranthene

Concen: 0.446 ng

RT: 23.331 min Scan# 2889

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

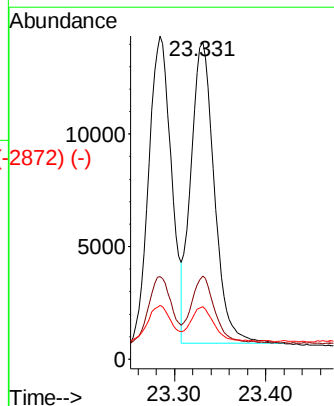
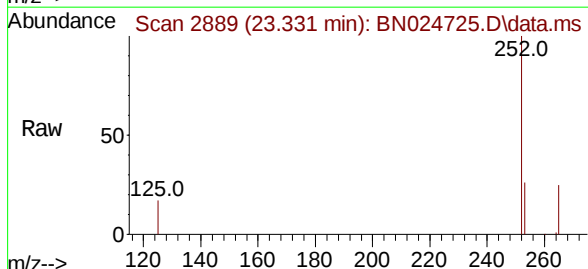
Tgt Ion:252 Resp: 23980

Ion Ratio Lower Upper

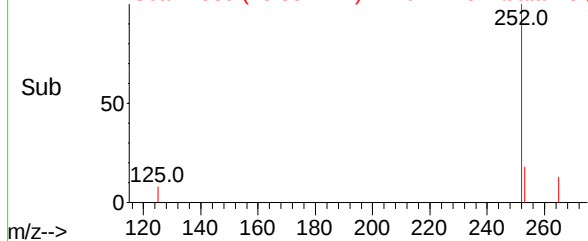
252 100

253 26.2 21.0 31.4

125 16.6 13.3 19.9



Abundance Scan 2889 (23.331 min): BN024725.D\data.ms (-2872) (-)



Abundance Scan 3096 (23.936 min): BN024725.D\data.ms (-3028) (-)

Benzo(a)pyrene

Concen: 0.411 ng

RT: 23.936 min Scan# 3096

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:252 Resp: 19670

Ion Ratio Lower Upper

252 100

253 28.1 22.5 33.7

125 20.6 16.5 24.7

Abundance Scan 3096 (23.936 min): BN024725.D\data.ms

252.0

125.0

Ref

50

0

120 140 160 180 200 220 240 260

m/z-->

Abundance Scan 3096 (23.936 min): BN024725.D\data.ms

252.0

125.0

Raw

50

0

120 140 160 180 200 220 240 260

m/z-->

Abundance Scan 3096 (23.936 min): BN024725.D\data.ms (-3028) (-)

252.0

125.0

Sub

50

0

120 140 160 180 200 220 240 260

m/z-->

Abundance

23.936

8000

6000

4000

2000

0

23.90 24.00

Time-->

Abundance Scan 4025 (26.652 min): BN024725.D\data.ms (-4040) (-)

Dibenzo(a,h)anthracene

Concen: 0.463 ng

RT: 26.652 min Scan# 4025

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

Tgt Ion:278 Resp: 18027

Ion Ratio Lower Upper

278 100

139 21.1 16.9 25.3

279 27.1 21.7 32.5

Abundance Scan 4025 (26.652 min): BN024725.D\data.ms

278.0

138.0

Ref

50

0

140 160 180 200 220 240 260 280

m/z-->

Abundance Scan 4025 (26.652 min): BN024725.D\data.ms

278.0

138.0

Raw

50

0

140 160 180 200 220 240 260 280

m/z-->

Abundance Scan 4025 (26.652 min): BN024725.D\data.ms (-3991) (-)

278.0

138.0

Sub

50

0

140 160 180 200 220 240 260 280

m/z-->

Abundance

26.652

5000

4000

3000

2000

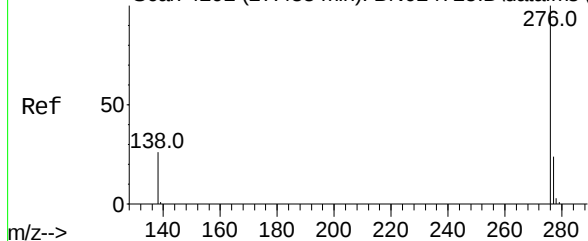
1000

0

26.60 26.80

Time-->

Abundance Scan 4292 (27.433 min): BN024725.D\data.ms (-4254) (-)



Benzo(g,h,i)perylene

Concen: 0.468 ng

RT: 27.433 min Scan# 4292

Delta R.T. 0.000 min

Lab File: BN024725.D

Acq: 03 Apr 2023 11:46

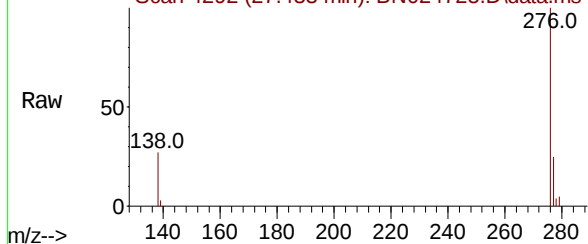
Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Abundance Scan 4292 (27.433 min): BN024725.D\data.ms



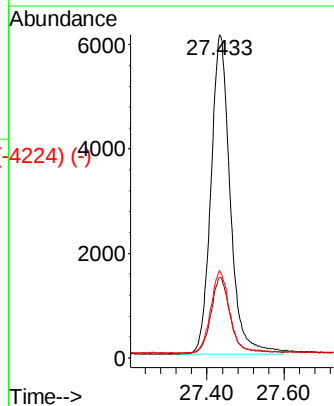
Tgt Ion:276 Resp: 21249

Ion Ratio Lower Upper

276 100

277 25.0 20.0 30.0

138 27.0 21.6 32.4



Abundance Scan 4292 (27.433 min): BN024725.D\data.ms (-4224) (-)

