

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024728.D
 Acq On : 03 Apr 2023 13:36
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Apr 03 14:12:15 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 13:54:05 2023
 Response via : Initial Calibration

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

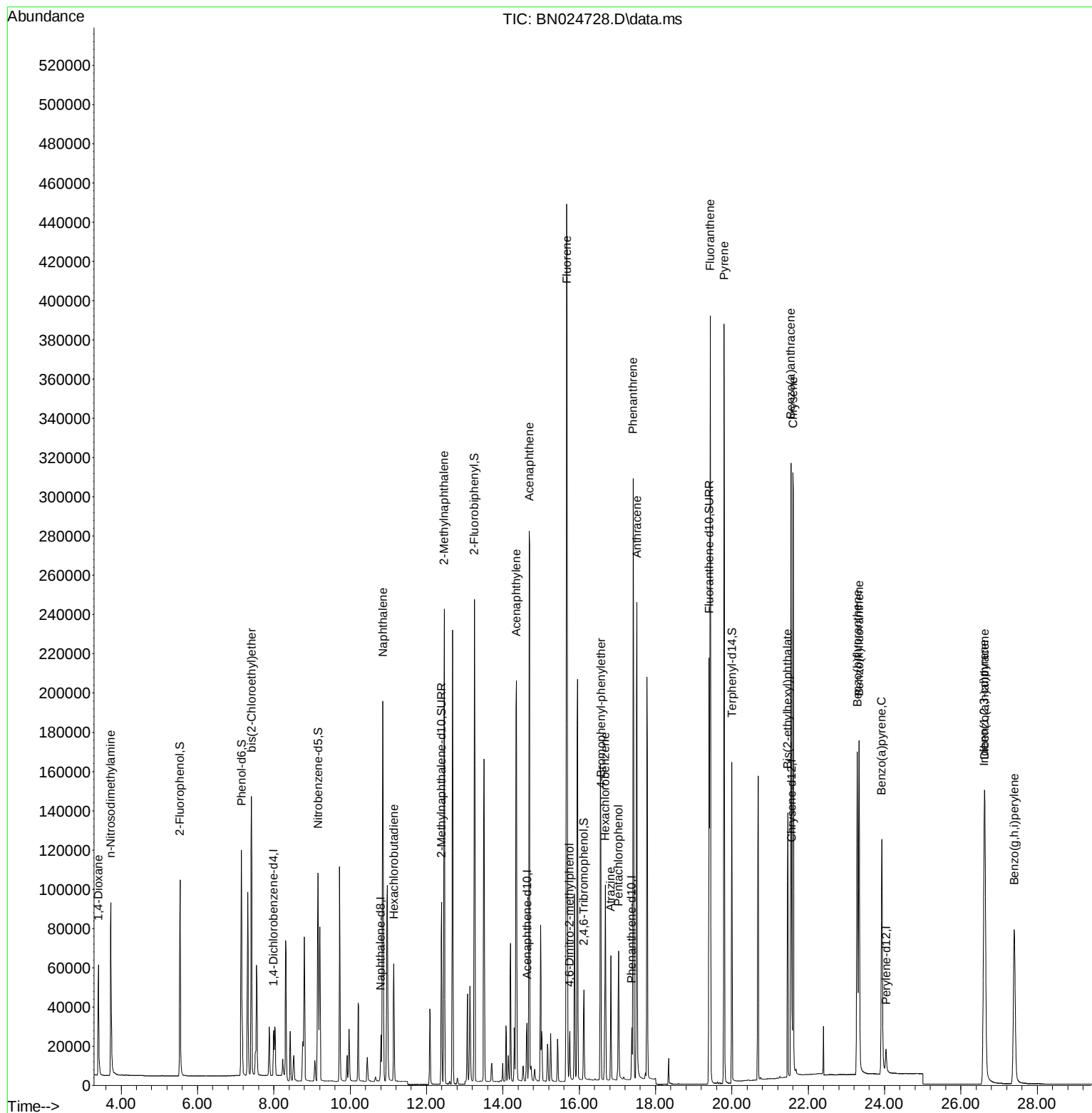
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	11130	0.400	ng	0.00
7) Naphthalene-d8	10.802	136	30419	0.400	ng	0.00
13) Acenaphthene-d10	14.633	164	16886	0.400	ng	0.00
19) Phenanthrene-d10	17.376	188	33331	0.400	ng	0.00
29) Chrysene-d12	21.565	240	26844	0.400	ng	0.00
35) Perylene-d12	24.038	264	17390	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.541	112	74712	2.850	ng	0.00
5) Phenol-d6	7.152	99	99310	3.076	ng	0.00
8) Nitrobenzene-d5	9.158	82	76385	3.241	ng	0.00
11) 2-Methylnaphthalene-d10	12.391	152	121249	3.072	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	26121	3.854	ng	0.00
15) 2-Fluorobiphenyl	13.254	172	198889	2.944	ng	0.00
27) Fluoranthene-d10	19.404	212	229841	3.293	ng	0.00
31) Terphenyl-d14	19.998	244	232037	2.927	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.403	88	33749	2.805	ng	97
3) n-Nitrosodimethylamine	3.728	42	59805	3.036	ng	# 98
6) bis(2-Chloroethyl)ether	7.412	93	92988	2.864	ng	100
9) Naphthalene	10.856	128	240741	3.001	ng	99
10) Hexachlorobutadiene	11.144	225	47350	2.954	ng	# 99
12) 2-Methylnaphthalene	12.463	142	164801	3.083	ng	99
16) Acenaphthylene	14.355	152	237390	3.487	ng	100
17) Acenaphthene	14.697	154	152971	3.132	ng	96
18) Fluorene	15.680	166	211485	3.144	ng	99
20) 4,6-Dinitro-2-methylph...	15.750	198	14188	6.288	ng	# 38
21) 4-Bromophenyl-phenylether	16.569	248	63352	3.164	ng	97
22) Hexachlorobenzene	16.681	284	72617	3.040	ng	99
23) Atrazine	16.829	200	42604	3.690	ng	96
24) Pentachlorophenol	17.028	266	31786	3.989	ng	99
25) Phenanthrene	17.413	178	303936	3.136	ng	100
26) Anthracene	17.512	178	277954	3.427	ng	99
28) Fluoranthene	19.433	202	338382	3.350	ng	100
30) Pyrene	19.796	202	339158	2.940	ng	100
32) Benzo(a)anthracene	21.547	228	268890	3.116	ng	99
33) Chrysene	21.601	228	284924	2.923	ng	99
34) Bis(2-ethylhexyl)phtha...	21.467	149	120169	3.180	ng	99
36) Indeno(1,2,3-cd)pyrene	26.611	276	208665	3.177	ng	100
37) Benzo(b)fluoranthene	23.284	252	225259	3.181	ng	# 92
38) Benzo(k)fluoranthene	23.334	252	230367	3.337	ng	# 91
39) Benzo(a)pyrene	23.927	252	196643	3.324	ng	# 87
40) Dibenzo(a,h)anthracene	26.629	278	169144	3.297	ng	95
41) Benzo(g,h,i)perylene	27.401	276	187781	3.050	ng	98

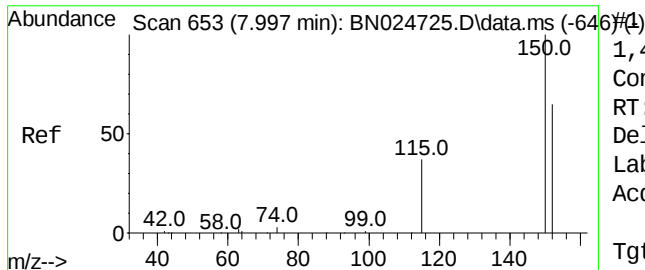
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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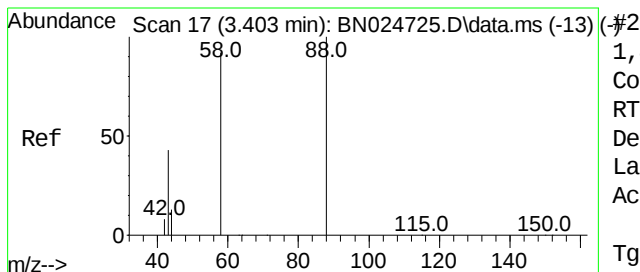
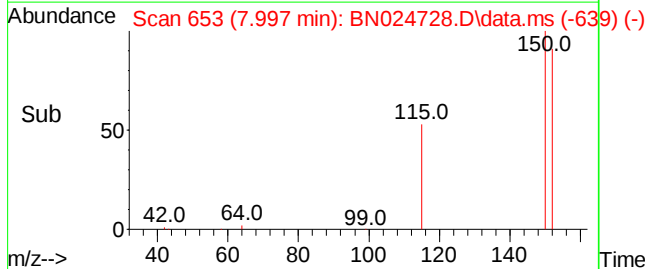
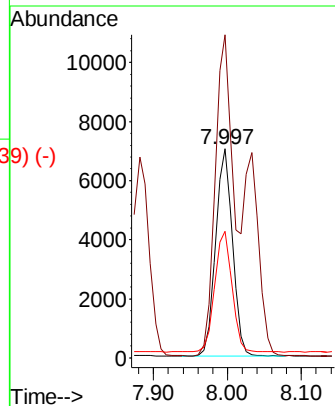
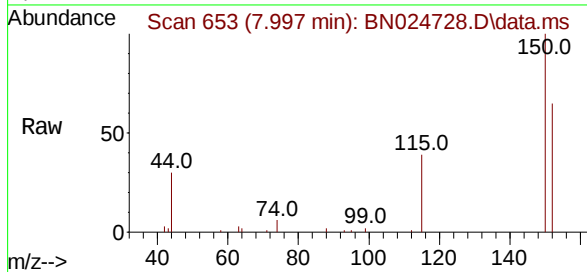




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.997 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN024728.D
 Acq: 03 Apr 2023 13:36

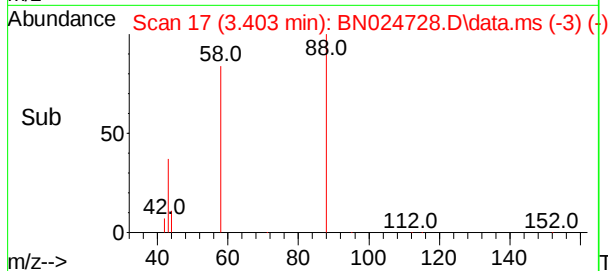
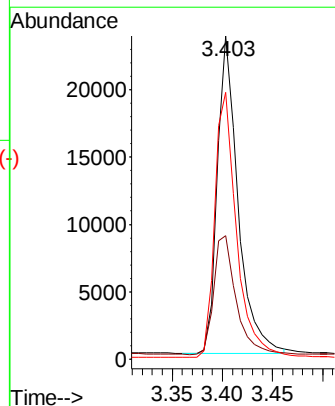
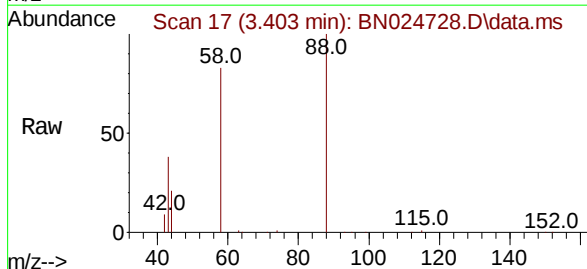
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

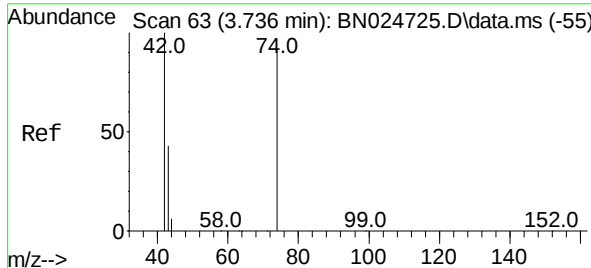
Tgt Ion:152 Resp: 11130
 Ion Ratio Lower Upper
 152 100
 150 154.3 123.0 184.4
 115 60.5 48.7 73.1



1,4-Dioxane
 Concen: 2.805 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN024728.D
 Acq: 03 Apr 2023 13:36

Tgt Ion: 88 Resp: 33749
 Ion Ratio Lower Upper
 88 100
 43 40.5 32.8 49.2
 58 87.8 73.0 109.6

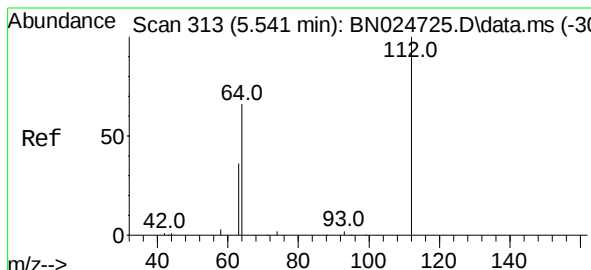
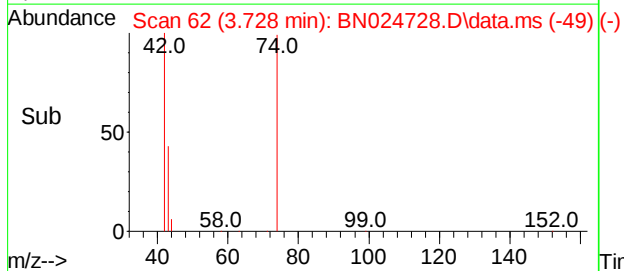
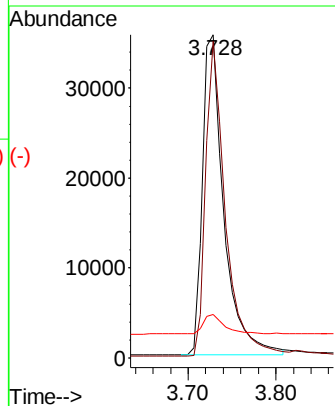
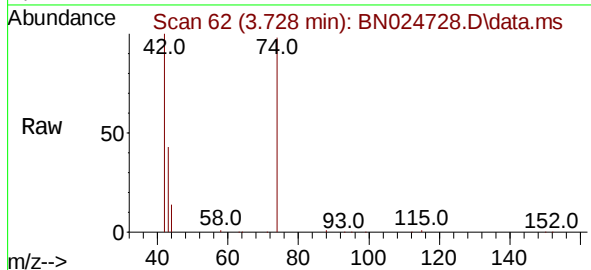




n-Nitrosodimethylamine
 Concen: 3.036 ng
 RT: 3.728 min Scan# 1
 Delta R.T. -0.007 min
 Lab File: BN024728.D
 Acq: 03 Apr 2023 13:36

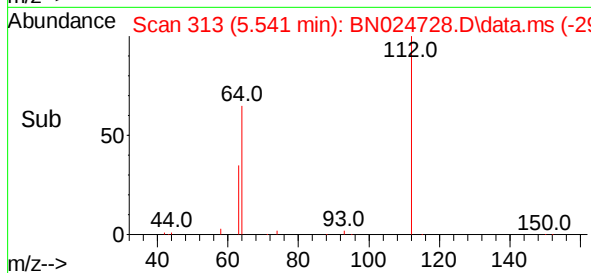
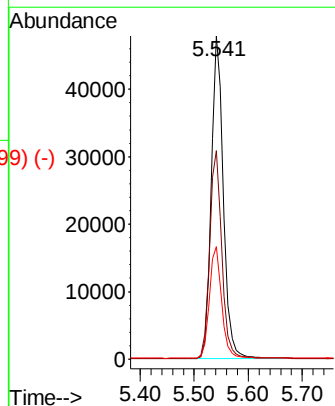
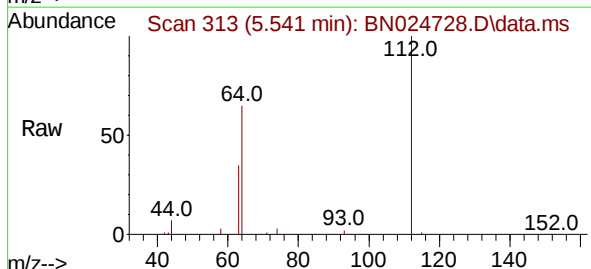
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

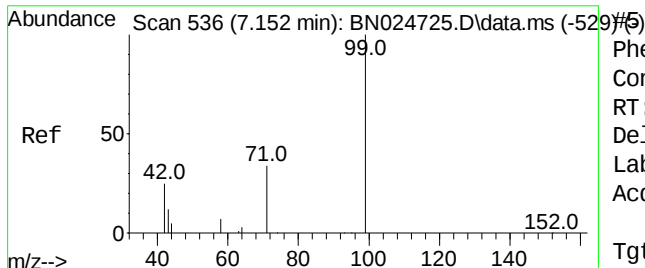
Tgt Ion:	42	Resp:	59805
Ion	Ratio	Lower	Upper
42	100		
74	91.6	73.9	110.9
44	6.5	7.6	11.4#



2-Fluorophenol
 Concen: 2.850 ng
 RT: 5.541 min Scan# 313
 Delta R.T. 0.000 min
 Lab File: BN024728.D
 Acq: 03 Apr 2023 13:36

Tgt Ion:	112	Resp:	74712
Ion	Ratio	Lower	Upper
112	100		
64	65.2	52.1	78.1
63	35.1	28.7	43.1

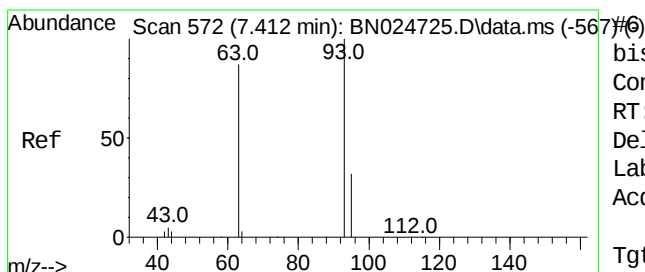
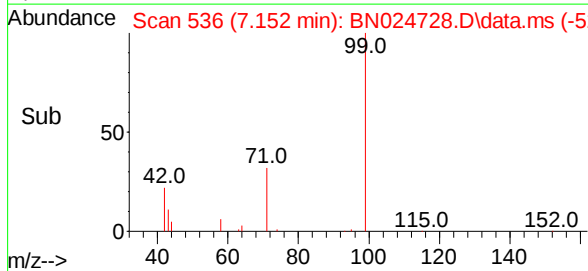
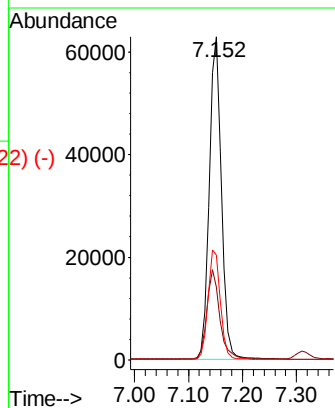
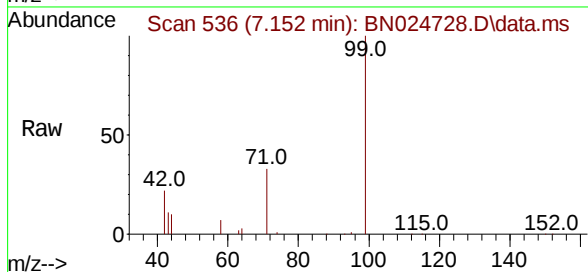




Phenol-d6
Concen: 3.076 ng
RT: 7.152 min Scan# 536
Delta R.T. 0.000 min
Lab File: BN024728.D
Acq: 03 Apr 2023 13:36

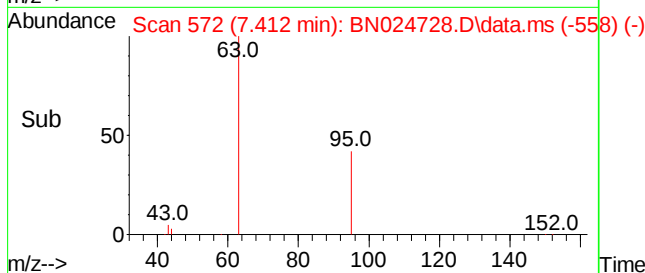
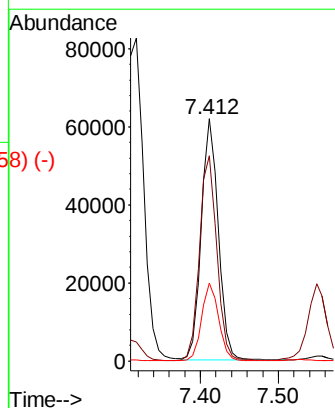
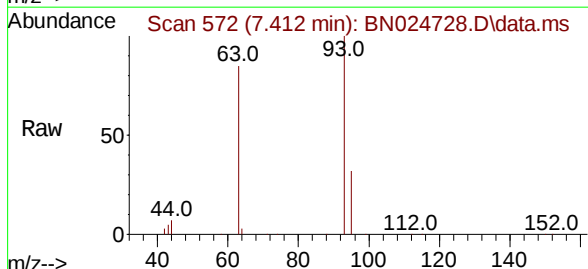
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion: 99 Resp: 99310
Ion Ratio Lower Upper
99 100
42 28.9 23.7 35.5
71 34.9 28.2 42.4

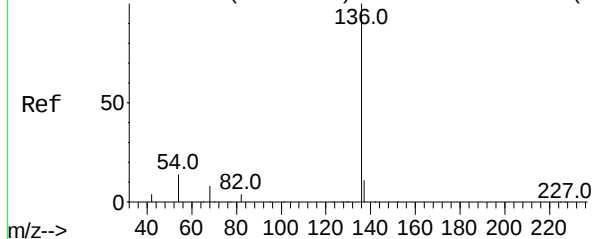


bis(2-Chloroethyl)ether
Concen: 2.864 ng
RT: 7.412 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN024728.D
Acq: 03 Apr 2023 13:36

Tgt Ion: 93 Resp: 92988
Ion Ratio Lower Upper
93 100
63 86.8 69.0 103.6
95 32.4 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: BN024728.D

Acq: 03 Apr 2023 13:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:136 Resp: 30419

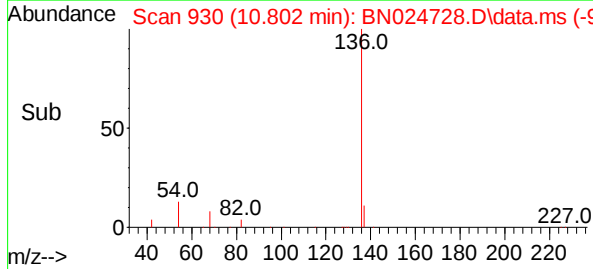
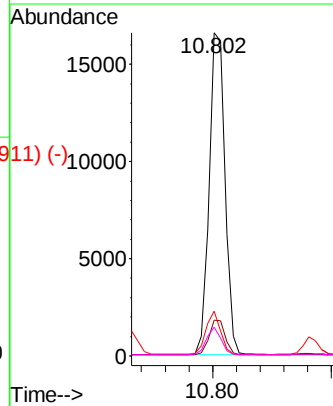
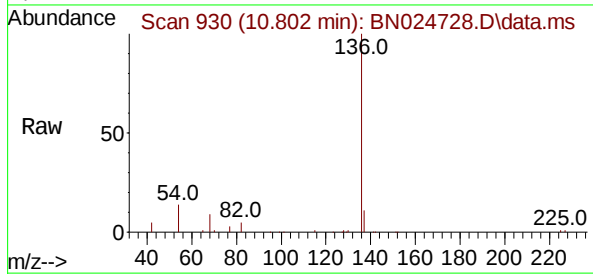
Ion Ratio Lower Upper

136 100

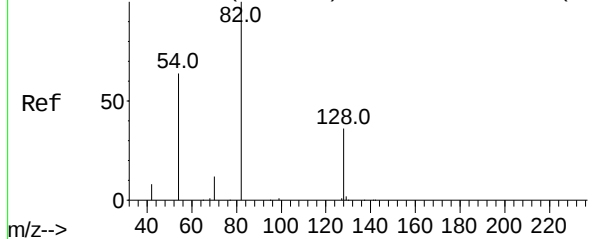
137 11.1 9.0 13.6

54 13.9 11.4 17.0

68 8.8 7.0 10.6



Abundance Scan 776 (9.158 min): BN024725.D\data.ms (-7727-)



Nitrobenzene-d5

Concen: 3.241 ng

RT: 9.158 min Scan# 776

Delta R.T. 0.000 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

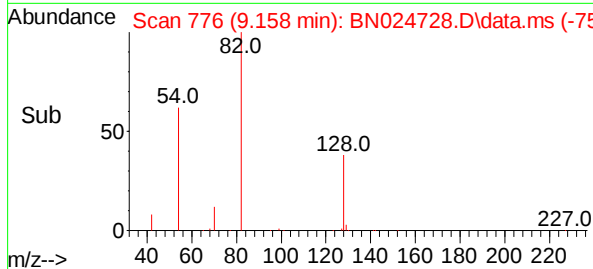
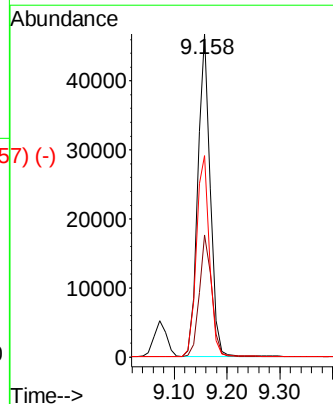
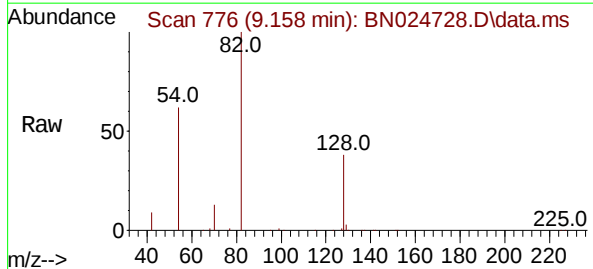
Tgt Ion: 82 Resp: 76385

Ion Ratio Lower Upper

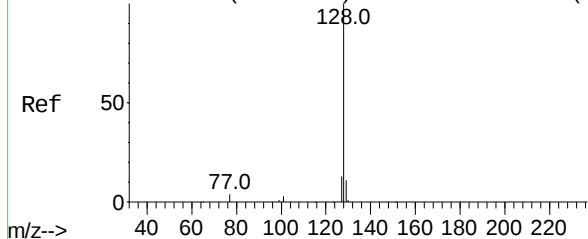
82 100

128 37.9 29.4 44.2

54 62.4 51.3 76.9



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



Naphthalene

Concen: 3.001 ng

RT: 10.856 min Scan# 935

Delta R.T. 0.000 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

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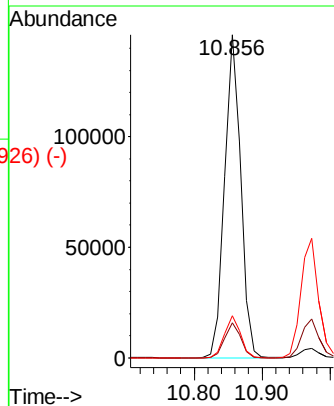
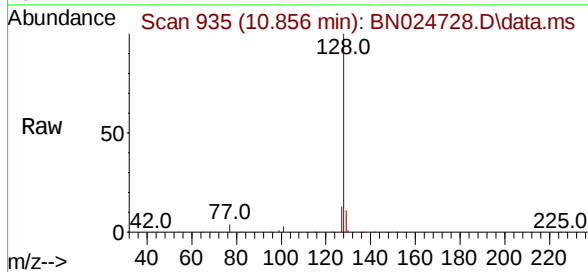
Tgt Ion:128 Resp: 240741

Ion Ratio Lower Upper

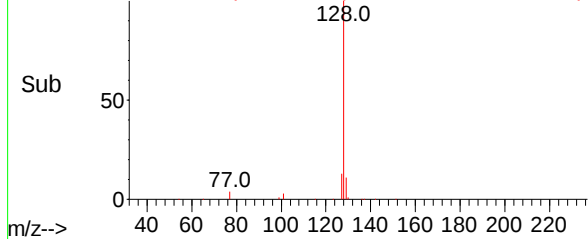
128 100

129 10.9 9.0 13.6

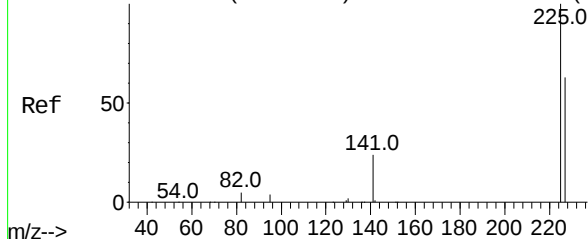
127 13.1 10.6 15.8



Abundance Scan 935 (10.856 min): BN024728.D\data.ms (-926) (-)



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



Hexachlorobutadiene

Concen: 2.954 ng

RT: 11.144 min Scan# 962

Delta R.T. 0.000 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

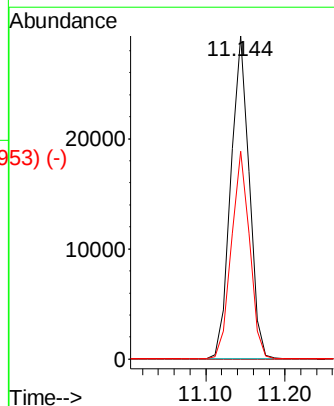
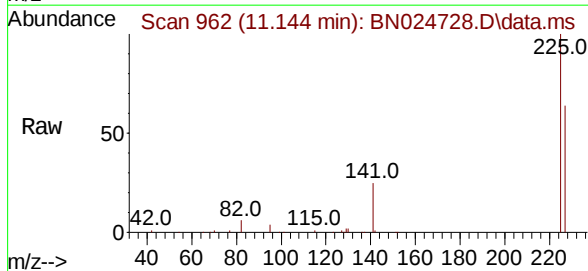
Tgt Ion:225 Resp: 47350

Ion Ratio Lower Upper

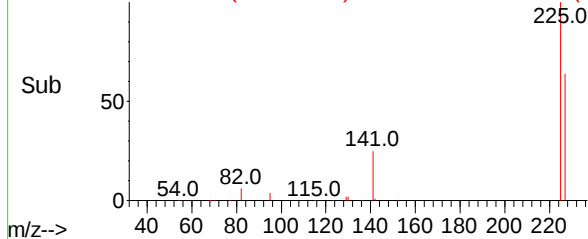
225 100

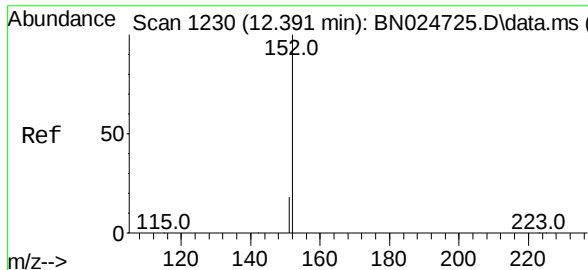
223 0.0 0.0 0.0

227 63.7 50.5 75.7



Abundance Scan 962 (11.144 min): BN024728.D\data.ms (-953) (-)

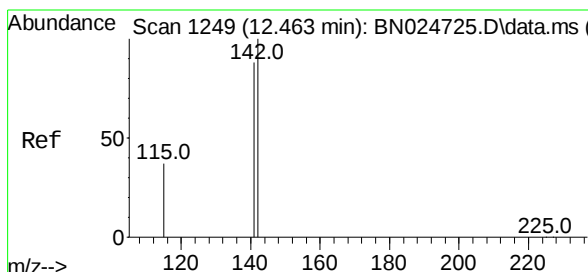
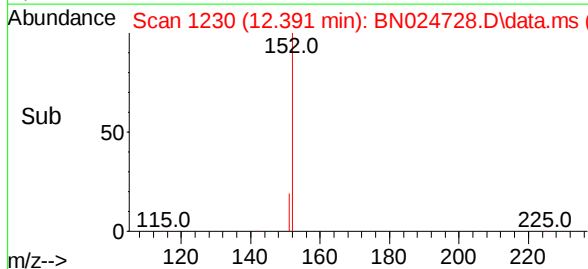
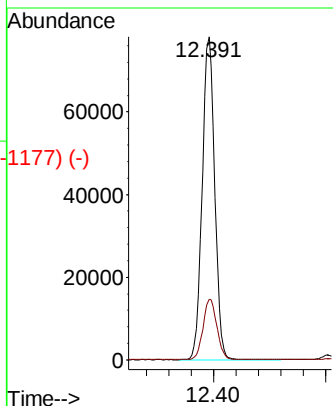
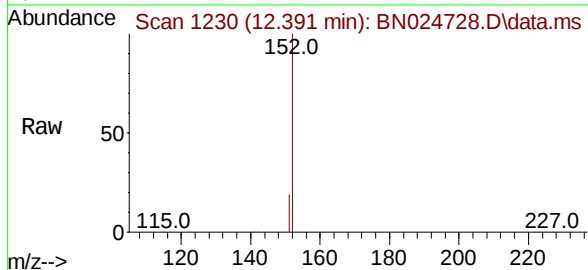




Scan 1230 (12.391 min): BN024725.D\data.ms (-1113) (-)
 2-Methylnaphthalene-d10
 Concen: 3.072 ng
 RT: 12.391 min Scan# 1230
 Delta R.T. 0.000 min
 Lab File: BN024728.D
 Acq: 03 Apr 2023 13:36

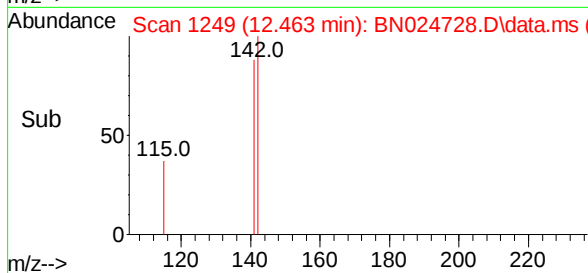
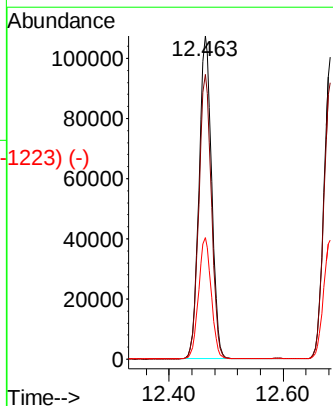
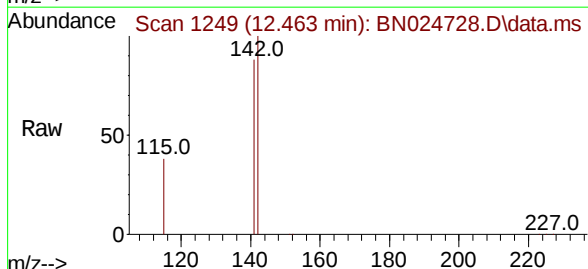
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tgt Ion:152 Resp: 121249
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.6 25.0

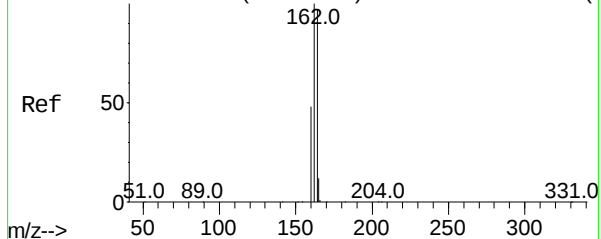


Scan 1249 (12.463 min): BN024725.D\data.ms (-1236) (-)
 2-Methylnaphthalene
 Concen: 3.083 ng
 RT: 12.463 min Scan# 1249
 Delta R.T. 0.000 min
 Lab File: BN024728.D
 Acq: 03 Apr 2023 13:36

Tgt Ion:142 Resp: 164801
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.5 105.7
 115 37.6 30.9 46.3



Abundance Scan 1545 (14.633 min): BN024725.D\data.ms (-1545) (-)



Acenaphthene-d10

Concen: 0.400 ng

RT: 14.633 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:164 Resp: 16886

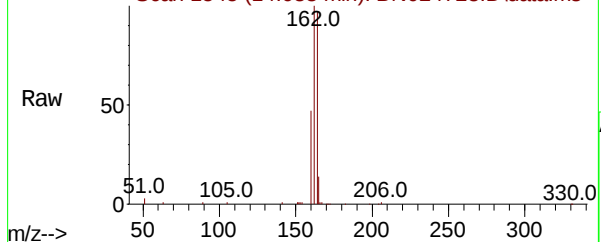
Ion Ratio Lower Upper

164 100

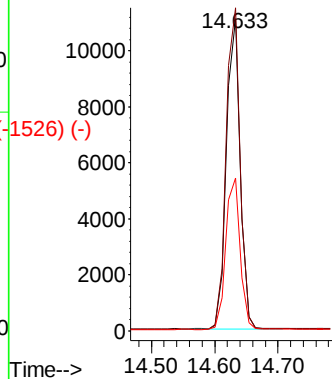
162 103.5 82.2 123.4

160 49.0 39.4 59.0

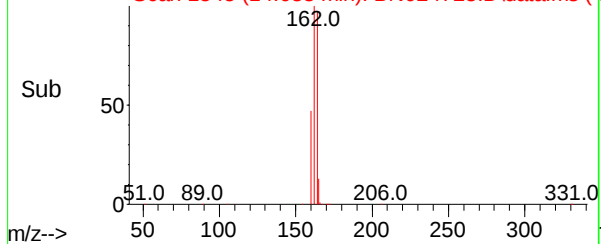
Abundance Scan 1545 (14.633 min): BN024728.D\data.ms



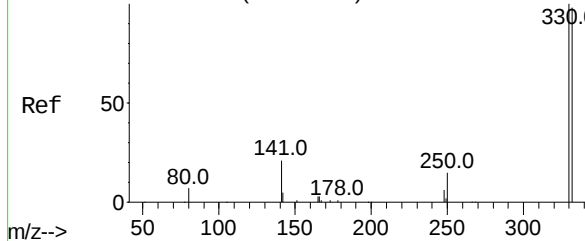
Abundance



Abundance Scan 1545 (14.633 min): BN024728.D\data.ms (-1526) (-)



Abundance Scan 1679 (16.122 min): BN024725.D\data.ms (-1679) (-)



2,4,6-Tribromophenol

Concen: 3.854 ng

RT: 16.122 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

Tgt Ion:330 Resp: 26121

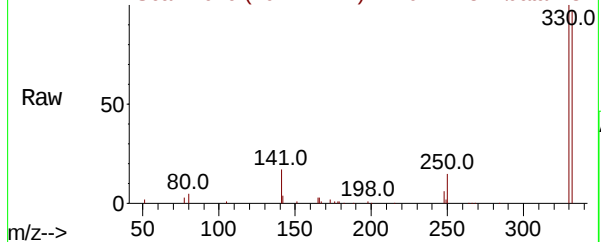
Ion Ratio Lower Upper

330 100

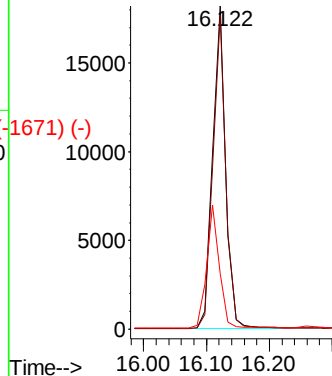
332 96.3 77.6 116.4

141 37.3 29.6 44.4

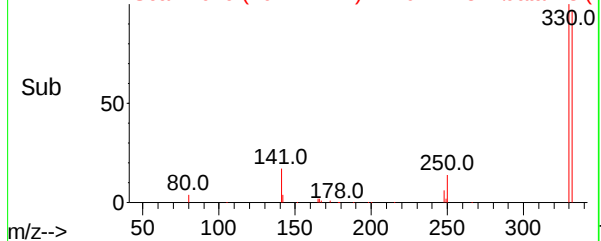
Abundance Scan 1679 (16.122 min): BN024728.D\data.ms



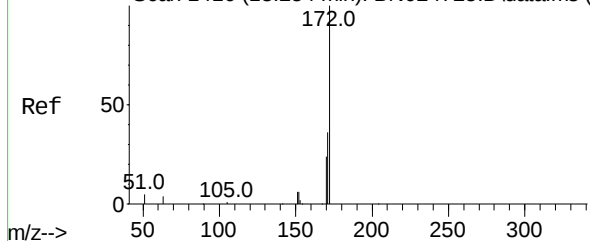
Abundance



Abundance Scan 1679 (16.122 min): BN024728.D\data.ms (-1671) (-)



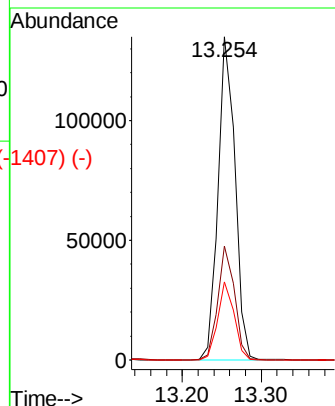
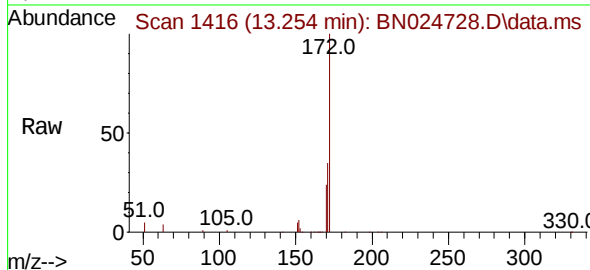
Abundance Scan 1416 (13.254 min): BN024725.D\data.ms (-1416) (-)



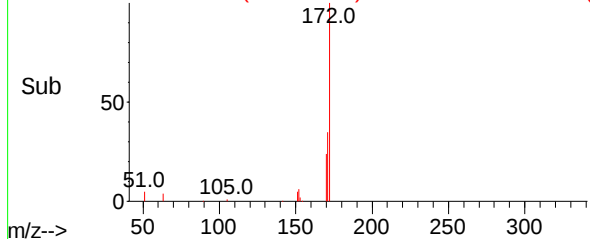
2-Fluorobiphenyl
Concen: 2.944 ng
RT: 13.254 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BN024728.D
Acq: 03 Apr 2023 13:36

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

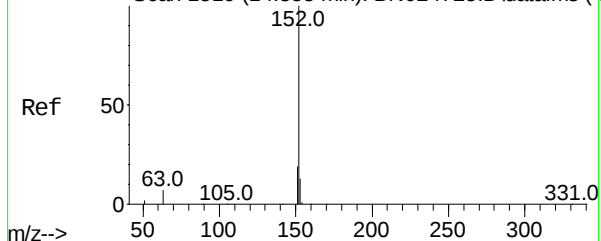
Tgt Ion:	172	Resp:	198889
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.8	43.2
170	24.1	19.5	29.3



Abundance Scan 1416 (13.254 min): BN024728.D\data.ms (-1407) (-)

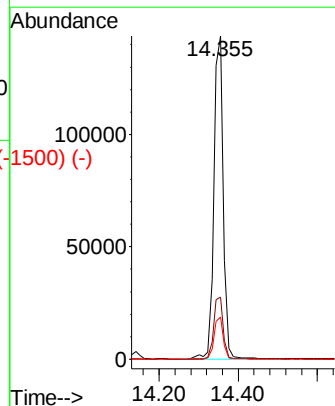
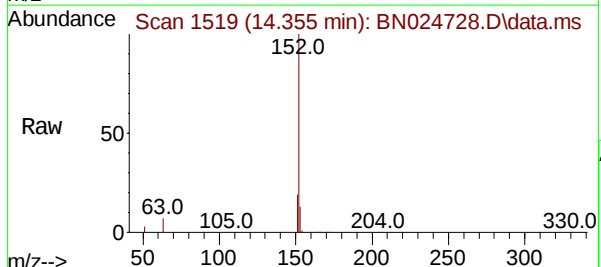


Abundance Scan 1519 (14.355 min): BN024725.D\data.ms (-1519) (-)

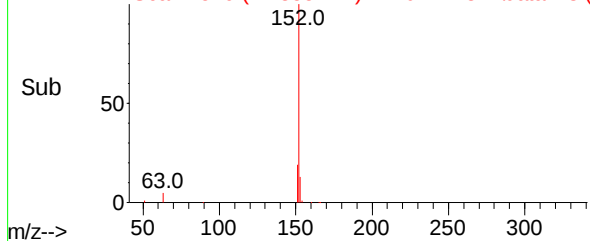


Acenaphthylene
Concen: 3.487 ng
RT: 14.355 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN024728.D
Acq: 03 Apr 2023 13:36

Tgt Ion:	152	Resp:	237390
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.2	22.8
153	12.9	10.4	15.6



Abundance Scan 1519 (14.355 min): BN024728.D\data.ms (-1500) (-)



Abundance Scan 1551 (14.697 min): BN024725.D\data.ms (-1545) (-)

Acenaphthene

Concen: 3.132 ng

RT: 14.697 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:154 Resp: 152971

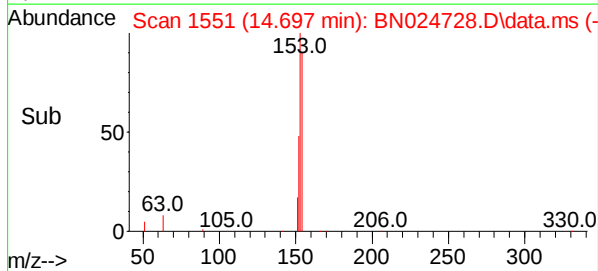
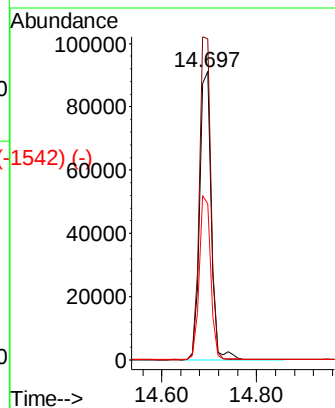
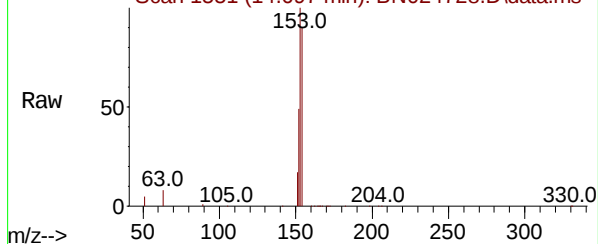
Ion Ratio Lower Upper

154 100

153 111.0 92.5 138.7

152 55.8 47.2 70.8

Abundance Scan 1551 (14.697 min): BN024728.D\data.ms



Abundance Scan 1643 (15.680 min): BN024725.D\data.ms (-1635) (-)

Fluorene

Concen: 3.144 ng

RT: 15.680 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

Tgt Ion:166 Resp: 211485

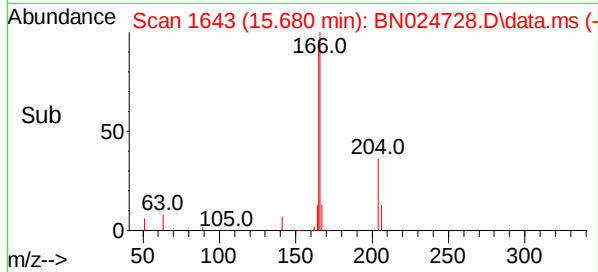
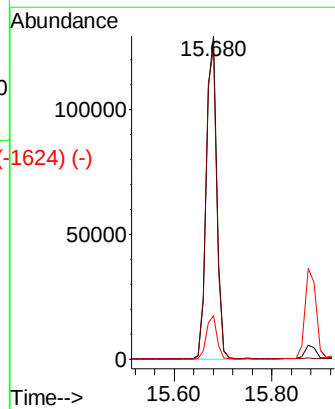
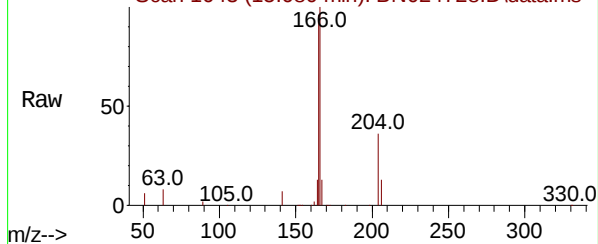
Ion Ratio Lower Upper

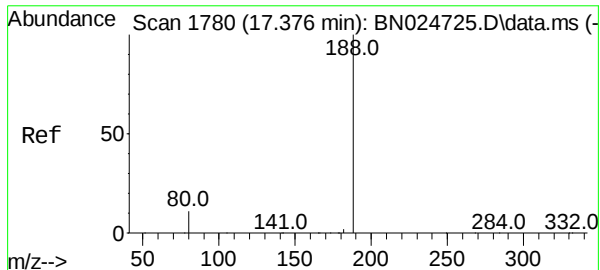
166 100

165 98.0 79.1 118.7

167 13.2 10.6 16.0

Abundance Scan 1643 (15.680 min): BN024728.D\data.ms





Phenanthrene-d10

Concen: 0.400 ng

RT: 17.376 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

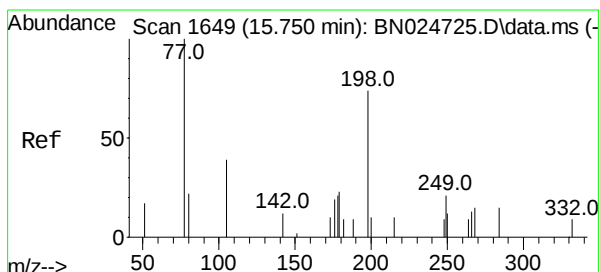
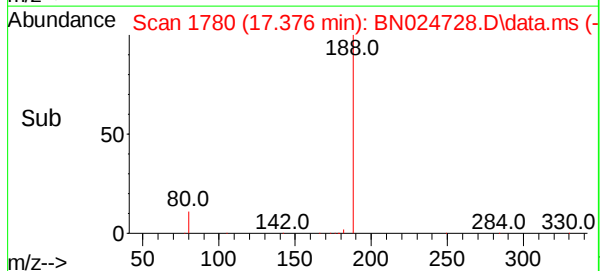
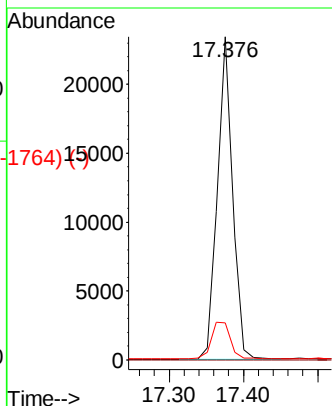
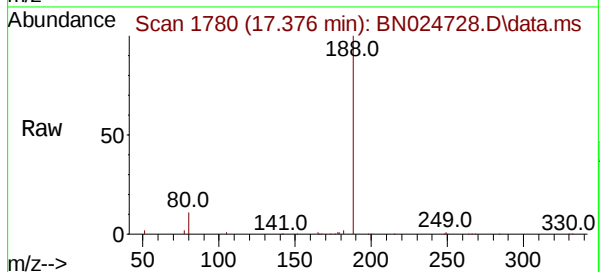
Tgt Ion:188 Resp: 33331

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.4 9.2 13.8



4,6-Dinitro-2-methylphenol

Concen: 6.288 ng

RT: 15.750 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

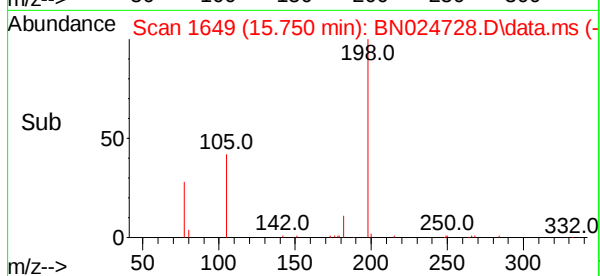
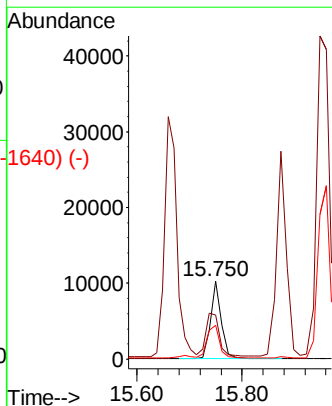
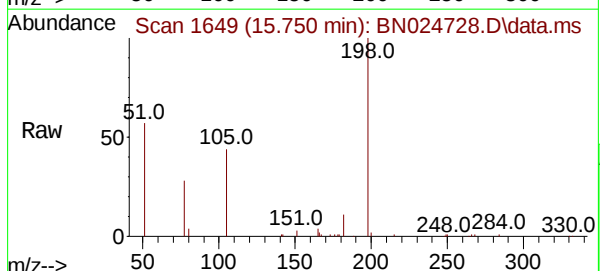
Tgt Ion:198 Resp: 14188

Ion Ratio Lower Upper

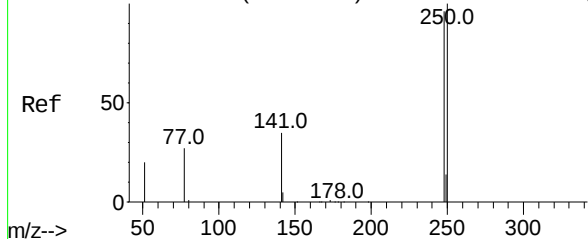
198 100

51 56.7 118.9 178.3#

105 43.5 64.6 97.0#



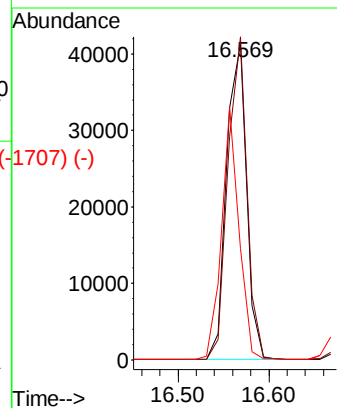
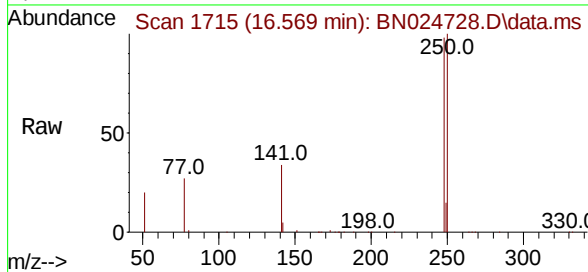
Abundance Scan 1715 (16.569 min): BN024725.D\data.ms (-1720) (-)



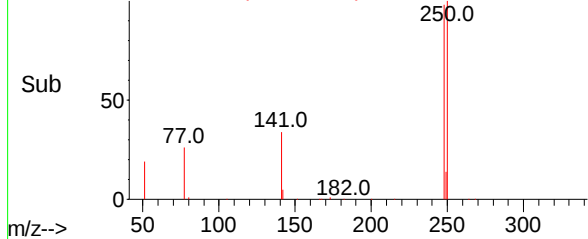
4-Bromophenyl-phenylether
Concen: 3.164 ng
RT: 16.569 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN024728.D
Acq: 03 Apr 2023 13:36

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

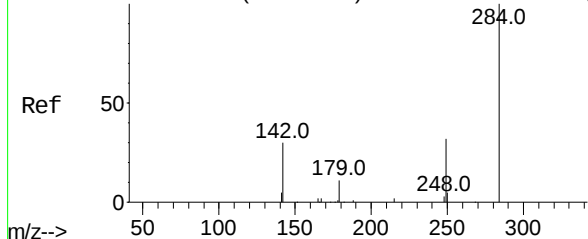
Tgt Ion:	248	Resp:	63352
Ion Ratio	Lower	Upper	
248	100		
250	102.2	83.6	125.4
141	35.3	30.3	45.5



Abundance Scan 1715 (16.569 min): BN024728.D\data.ms (-1707) (-)

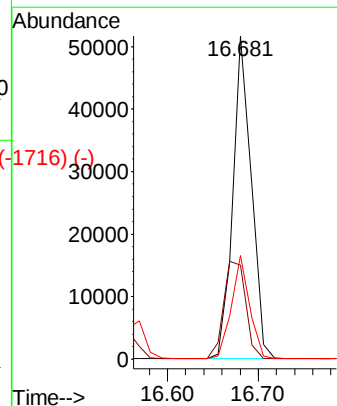
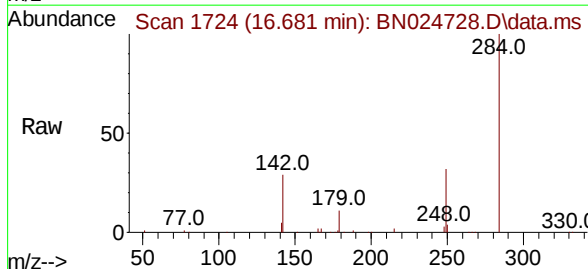


Abundance Scan 1724 (16.681 min): BN024725.D\data.ms (-1729) (-)

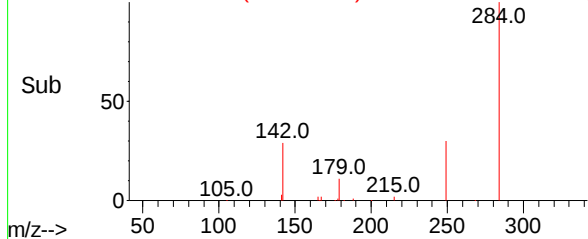


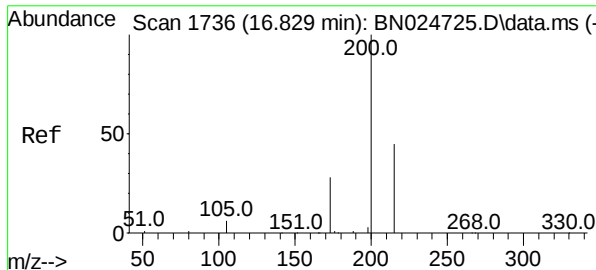
Hexachlorobenzene
Concen: 3.040 ng
RT: 16.681 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN024728.D
Acq: 03 Apr 2023 13:36

Tgt Ion:	284	Resp:	72617
Ion Ratio	Lower	Upper	
284	100		
142	36.4	29.4	44.2
249	31.2	24.8	37.2



Abundance Scan 1724 (16.681 min): BN024728.D\data.ms (-1716) (-)

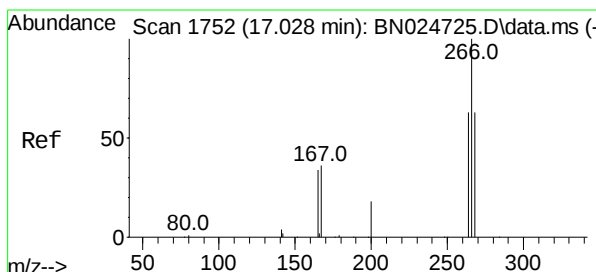
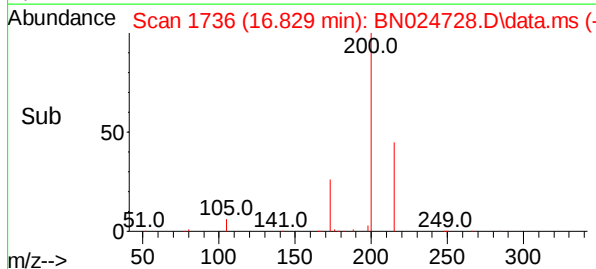
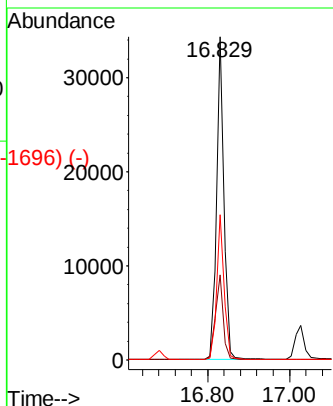
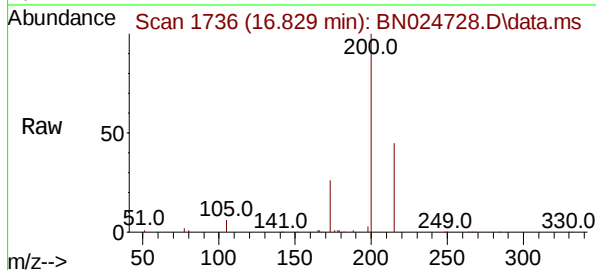




Scan 1736 (16.829 min): BN024725.D\data.ms (-1728) (-)
 Atrazine
 Concen: 3.690 ng
 RT: 16.829 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: BN024728.D
 Acq: 03 Apr 2023 13:36

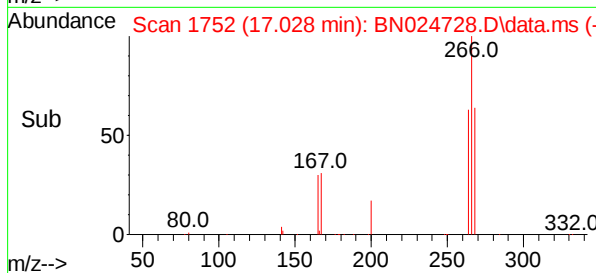
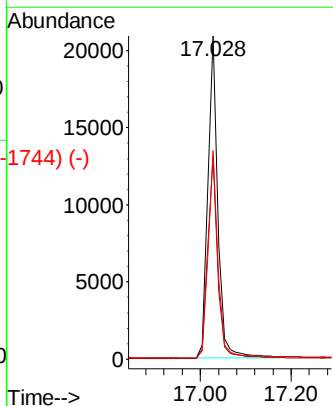
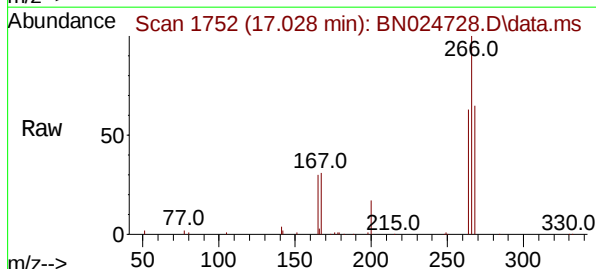
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tgt Ion:	200	Resp:	42604
Ion Ratio	Lower	Upper	
200	100		
173	26.4	23.7	35.5
215	44.9	37.0	55.4

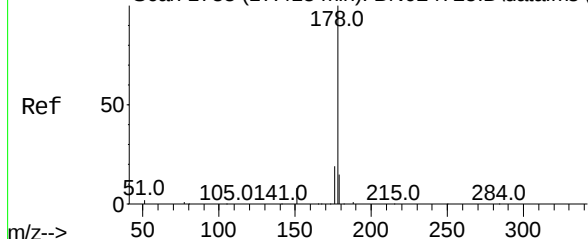


Scan 1752 (17.028 min): BN024725.D\data.ms (-1728) (-)
 Pentachlorophenol
 Concen: 3.989 ng
 RT: 17.028 min Scan# 1752
 Delta R.T. 0.000 min
 Lab File: BN024728.D
 Acq: 03 Apr 2023 13:36

Tgt Ion:	266	Resp:	31786
Ion Ratio	Lower	Upper	
266	100		
264	63.0	49.4	74.0
268	63.7	51.0	76.4



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



Phenanthrene

Concen: 3.136 ng

RT: 17.413 min Scan# 1783

Delta R.T. 0.000 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

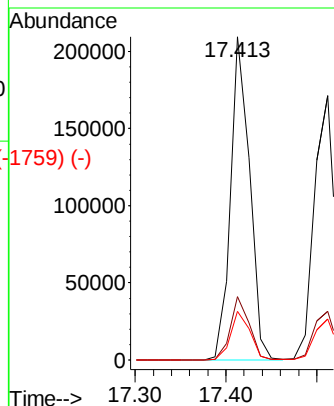
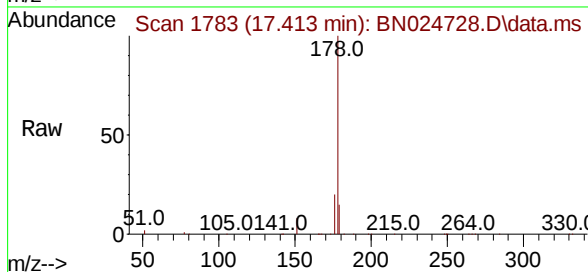
Tgt Ion:178 Resp: 303936

Ion Ratio Lower Upper

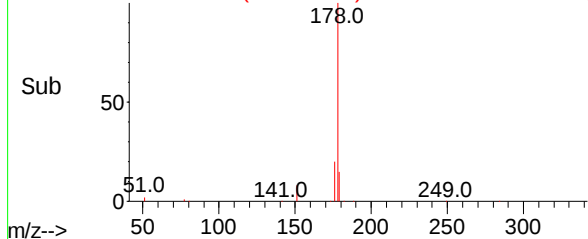
178 100

176 19.2 15.4 23.2

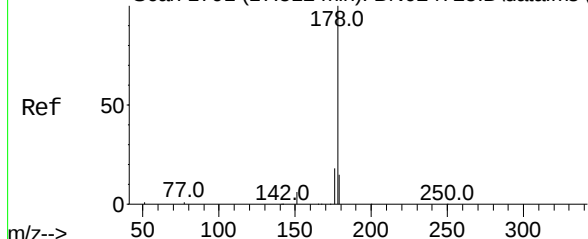
179 15.2 12.2 18.4



Abundance Scan 1783 (17.413 min): BN024728.D\data.ms (-1759) (-)



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



Anthracene

Concen: 3.427 ng

RT: 17.512 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

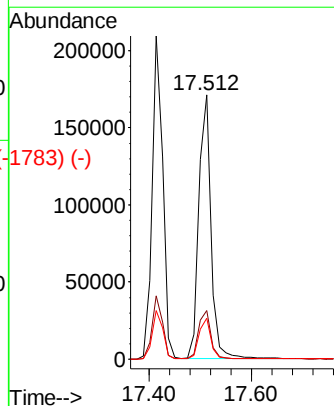
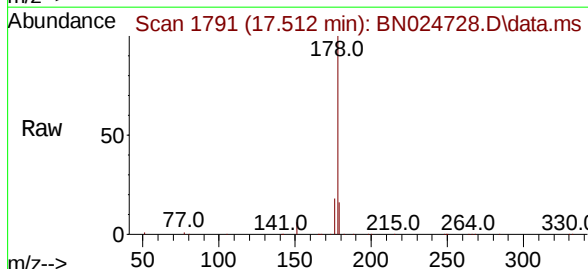
Tgt Ion:178 Resp: 277954

Ion Ratio Lower Upper

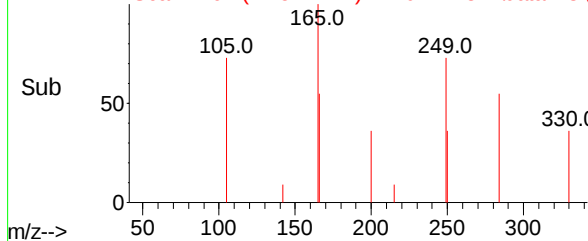
178 100

176 18.7 14.6 21.8

179 15.3 12.0 18.0



Abundance Scan 1791 (17.512 min): BN024728.D\data.ms (-1783) (-)



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

Fluoranthene-d10

Concen: 3.293 ng

RT: 19.404 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:212 Resp: 229841

Ion Ratio Lower Upper

212 100

106 16.4 13.0 19.4

104 9.2 7.4 11.0

Abundance Scan 2162 (19.404 min): BN024728.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): BN024728.D\data.ms (-2138) (-)

Sub 50

106.0

212.0

244.0

m/z-->

Abundance

150000

100000

50000

0

19.404

Time-->

19.40

19.60

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

Fluoranthene

Concen: 3.350 ng

RT: 19.433 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

Tgt Ion:202 Resp: 338382

Ion Ratio Lower Upper

202 100

101 12.6 10.1 15.1

203 17.3 13.6 20.4

Abundance Scan 2169 (19.433 min): BN024728.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): BN024728.D\data.ms (-2122) (-)

Sub 50

101.0

202.0

244.0

m/z-->

Abundance

250000

200000

150000

100000

50000

0

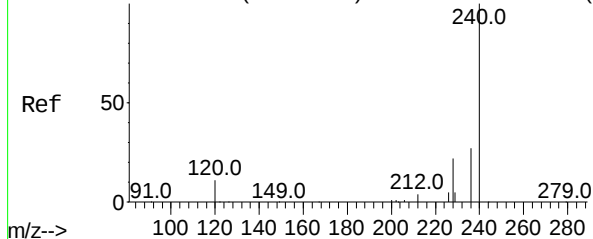
19.433

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: BN024728.D

Acq: 03 Apr 2023 13:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

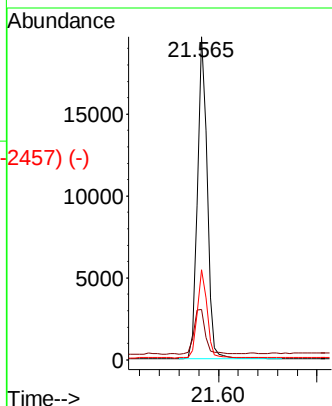
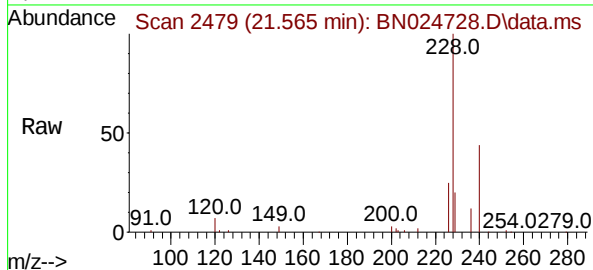
Tgt Ion:240 Resp: 26844

Ion Ratio Lower Upper

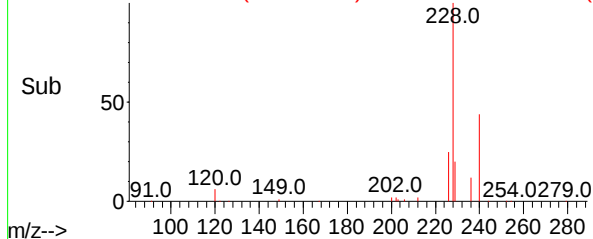
240 100

120 15.7 10.6 16.0

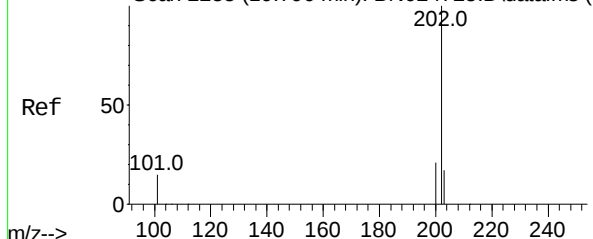
236 28.0 22.3 33.5



Abundance Scan 2479 (21.565 min): BN024728.D\data.ms (-2457) (-)



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



Pyrene

Concen: 2.940 ng

RT: 19.796 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

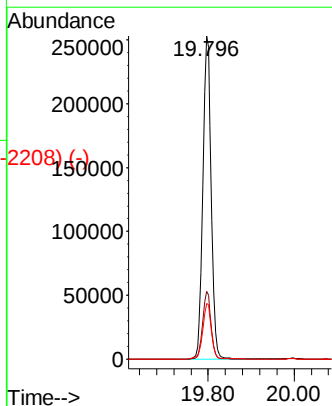
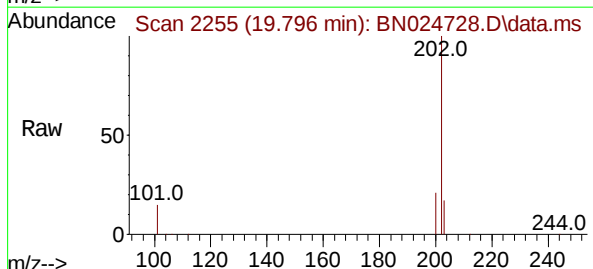
Tgt Ion:202 Resp: 339158

Ion Ratio Lower Upper

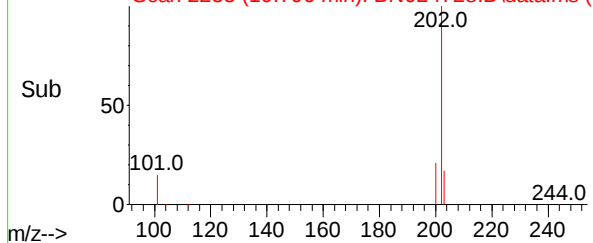
202 100

200 20.9 16.6 25.0

203 17.7 14.2 21.2



Abundance Scan 2255 (19.796 min): BN024728.D\data.ms (-2208) (-)



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

Terphenyl-d14

Concen: 2.927 ng

RT: 19.998 min Scan# 2303

Delta R.T. 0.000 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:244 Resp: 232037

Ion Ratio Lower Upper

244 100

212 8.5 7.4 11.0

122 0.0 0.0 0.0

Abundance Scan 2303 (19.998 min): BN024728.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): BN024728.D\data.ms (-2267) (-)

Sub 50

106.0 212.0 244.0

m/z-->

Abundance

19.998

100000

50000

0

Time-->

20.00

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

Benzo(a)anthracene

Concen: 3.116 ng

RT: 21.547 min Scan# 2477

Delta R.T. 0.000 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

Tgt Ion:228 Resp: 268890

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.2

229 19.3 15.8 23.8

Abundance Scan 2477 (21.547 min): BN024728.D\data.ms

Ref 50

91.0 120.0 149.0 200.0 228.0 279.0

m/z-->

Raw 50

91.0 126.0 167.0 200.0 254.0 279.0

m/z-->

Abundance Scan 2477 (21.547 min): BN024728.D\data.ms (-2455) (-)

Sub 50

91.0 120.0 149.0 200.0 228.0 279.0

m/z-->

Abundance

21.547

150000

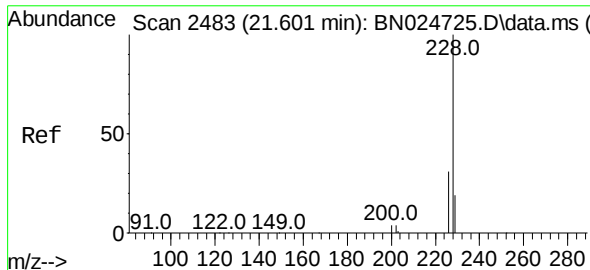
100000

50000

0

Time-->

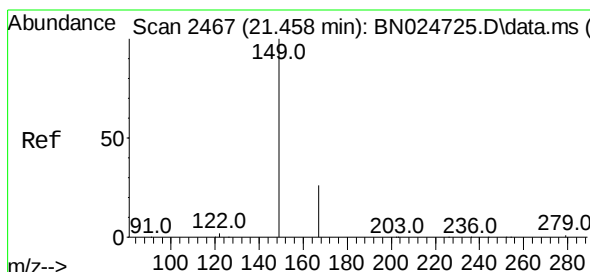
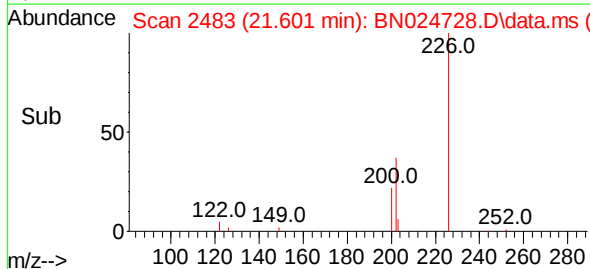
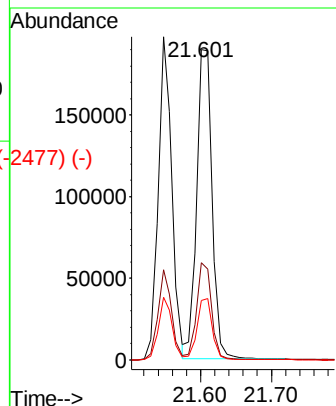
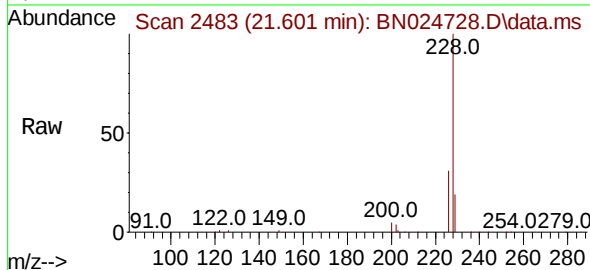
21.50



Chrysene
Concen: 2.923 ng
RT: 21.601 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN024728.D
Acq: 03 Apr 2023 13:36

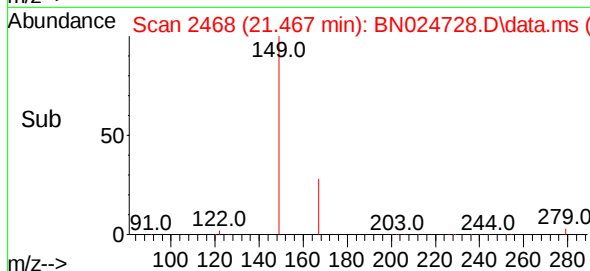
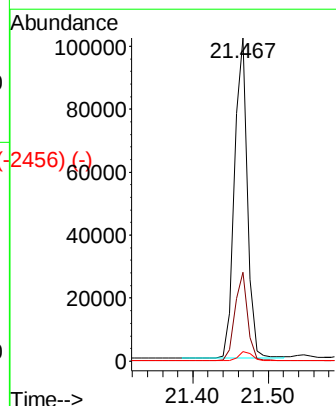
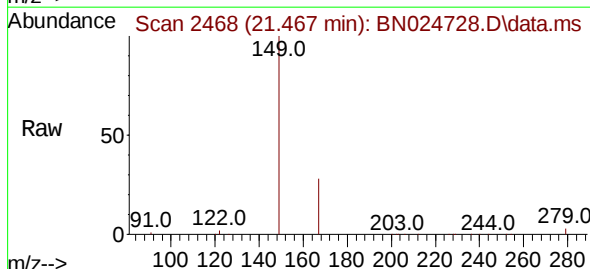
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:	228	Resp:	284924
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.7	37.1
229	19.2	15.6	23.4



Bis(2-ethylhexyl)phthalate
Concen: 3.180 ng
RT: 21.467 min Scan# 2468
Delta R.T. 0.009 min
Lab File: BN024728.D
Acq: 03 Apr 2023 13:36

Tgt Ion:	149	Resp:	120169
Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.6
279	2.9	2.8	4.2



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

Perylene-d12

Concen: 0.400 ng

RT: 24.038 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:264 Resp: 17390

Ion Ratio Lower Upper

264 100

260 25.9 20.6 31.0

265 67.6 62.5 93.7

Abundance Scan 3131 (24.038 min): BN024728.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

Abundance Scan 3131 (24.038 min): BN024728.D\data.ms (-3082) (-)

Ref 50

Raw 50

Sub 50

m/z-->

Abundance

24.038

6000

4000

2000

0

Time-->

24.00 24.20

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

Indeno(1,2,3-cd)pyrene

Concen: 3.177 ng

RT: 26.611 min Scan# 4011

Delta R.T. -0.026 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

Tgt Ion:276 Resp: 208665

Ion Ratio Lower Upper

276 100

138 29.4 23.5 35.3

277 25.1 19.9 29.9

Abundance Scan 4011 (26.611 min): BN024728.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

Abundance Scan 4011 (26.611 min): BN024728.D\data.ms (-3986) (-)

Ref 50

Raw 50

Sub 50

m/z-->

Abundance

26.611

40000

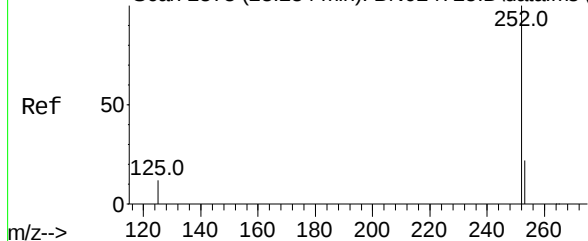
20000

0

Time-->

26.60 26.80

Abundance Scan 2873 (23.284 min): BN024725.D\data.ms (-2837) (-)



Benzo(b)fluoranthene

Concen: 3.181 ng

RT: 23.284 min Scan# 2873

Delta R.T. 0.000 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

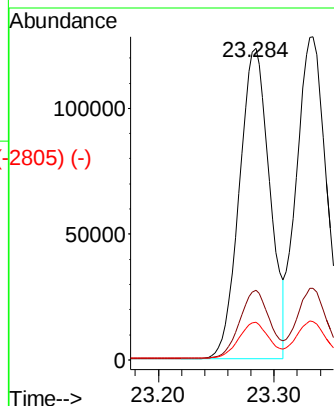
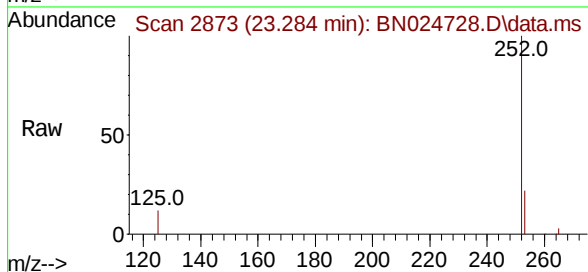
Tgt Ion:252 Resp: 225259

Ion Ratio Lower Upper

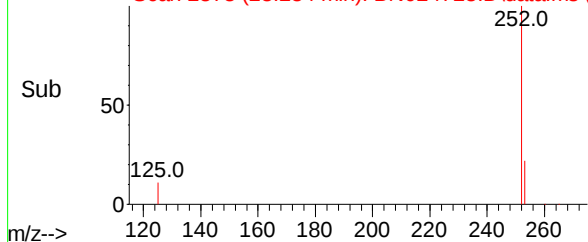
252 100

253 22.3 20.4 30.6

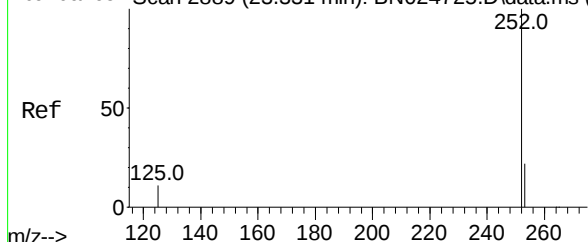
125 12.0 13.4 20.0#



Abundance Scan 2873 (23.284 min): BN024728.D\data.ms (-2805) (-)



Abundance Scan 2889 (23.331 min): BN024725.D\data.ms (-2838) (-)



Benzo(k)fluoranthene

Concen: 3.337 ng

RT: 23.334 min Scan# 2890

Delta R.T. 0.003 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

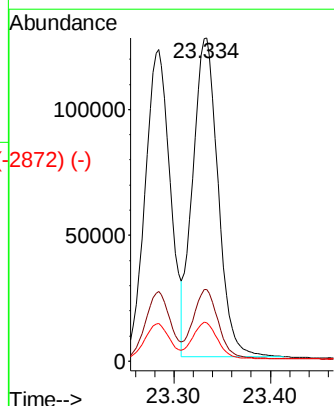
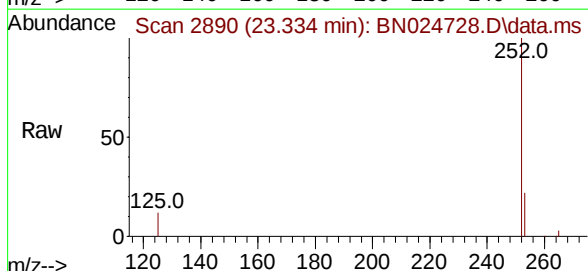
Tgt Ion:252 Resp: 230367

Ion Ratio Lower Upper

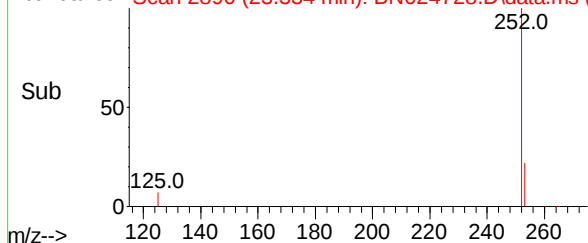
252 100

253 22.1 21.0 31.4

125 11.9 13.3 19.9#



Abundance Scan 2890 (23.334 min): BN024728.D\data.ms (-2872) (-)



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

Benzo(a)pyrene

Concen: 3.324 ng

RT: 23.927 min Scan# 3093

Delta R.T. -0.009 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:252 Resp: 196643

Ion Ratio Lower Upper

252 100

253 22.6 22.5 33.7

125 13.4 16.5 24.7#

Abundance Scan 3093 (23.927 min): BN024728.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 3093 (23.927 min): BN024728.D\data.ms (-3028) (-)

Ref 50

125.0

252.0

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

80000

60000

40000

20000

0

23.80 24.00

Time-->

Abundance Scan 4025 (26.652 min): BN024725.D\data.ms (-4010) (-)

Dibenzo(a,h)anthracene

Concen: 3.297 ng

RT: 26.629 min Scan# 4017

Delta R.T. -0.023 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

Tgt Ion:278 Resp: 169144

Ion Ratio Lower Upper

278 100

139 19.6 16.9 25.3

279 23.7 21.7 32.5

Abundance Scan 4017 (26.629 min): BN024728.D\data.ms

Ref 50

138.0

278.0

Raw 50

138.0

278.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 4017 (26.629 min): BN024728.D\data.ms (-3991) (-)

Ref 50

138.0

278.0

Sub 50

138.0

278.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

50000

40000

30000

20000

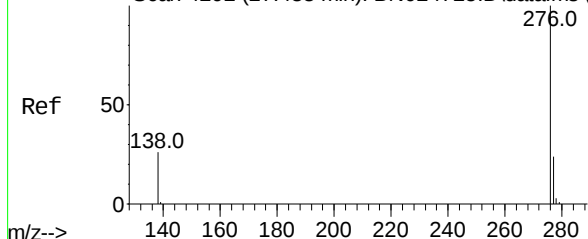
10000

0

26.60 26.80

Time-->

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



Benzo(g,h,i)perylene

Concen: 3.050 ng

RT: 27.401 min Scan# 4

Delta R.T. -0.032 min

Lab File: BN024728.D

Acq: 03 Apr 2023 13:36

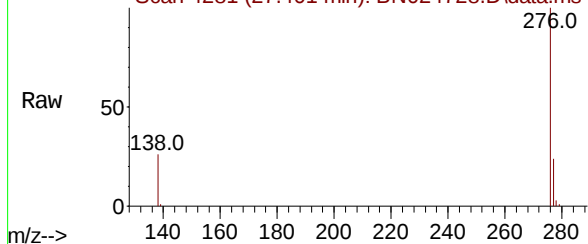
Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Abundance Scan 4281 (27.401 min): BN024728.D\data.ms



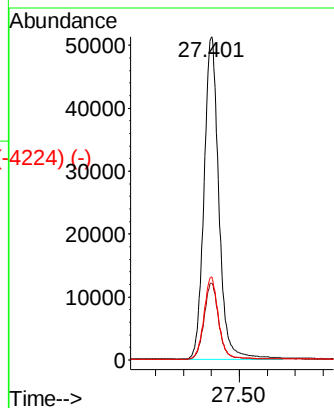
Tgt Ion:276 Resp: 187781

Ion Ratio Lower Upper

276 100

277 23.7 20.0 30.0

138 25.8 21.6 32.4



Abundance Scan 4281 (27.401 min): BN024728.D\data.ms (-4224) (-)

