

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024727.D
 Acq On : 03 Apr 2023 12:59
 Operator : CG/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Apr 03 13:48:22 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 13:15:49 2023
 Response via : Initial Calibration

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

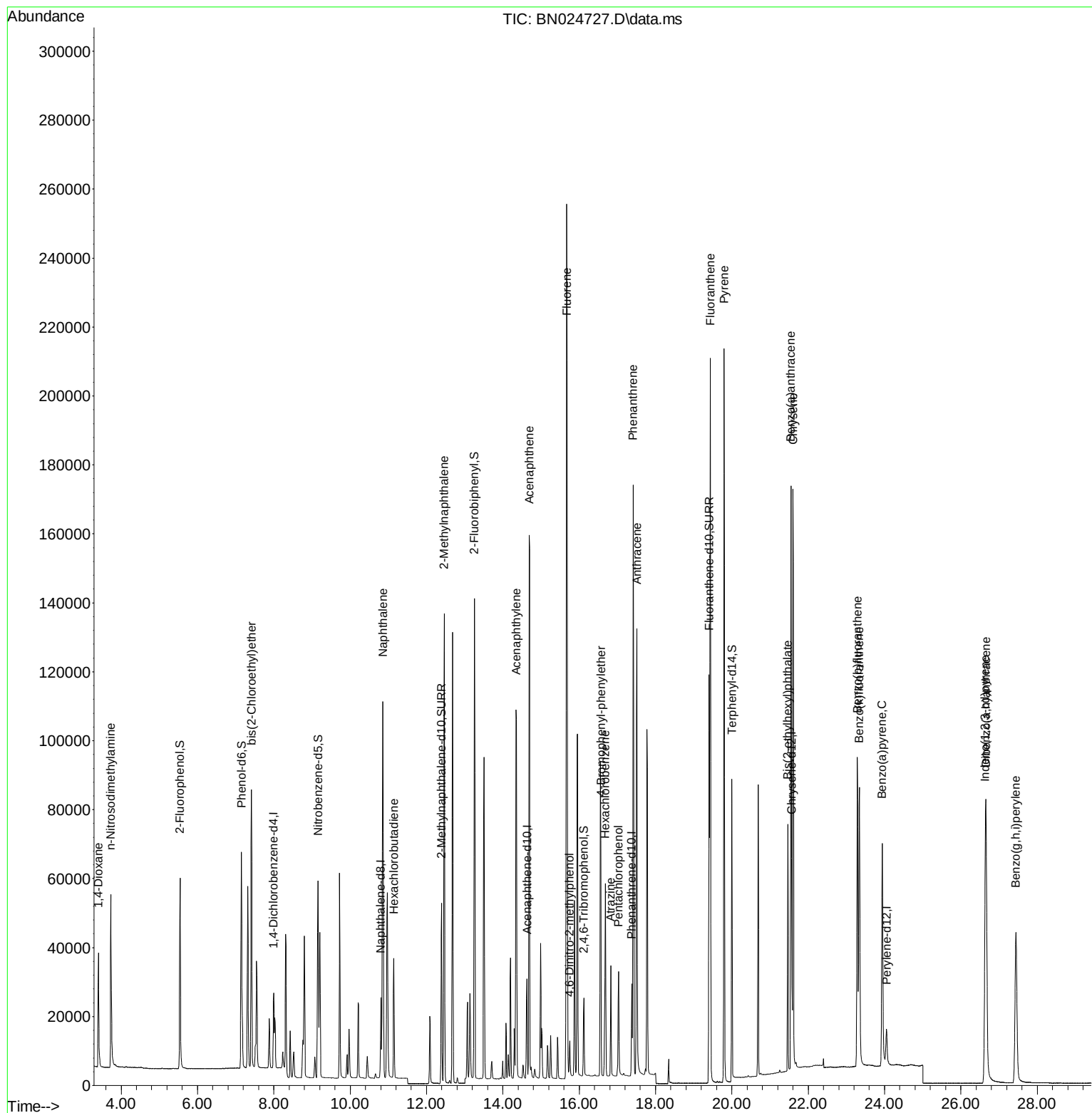
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	10554	0.400	ng	0.00
7) Naphthalene-d8	10.802	136	29634	0.400	ng	0.00
13) Acenaphthene-d10	14.633	164	16333	0.400	ng	0.00
19) Phenanthrene-d10	17.376	188	32764	0.400	ng	0.00
29) Chrysene-d12	21.565	240	24847	0.400	ng	0.00
35) Perylene-d12	24.050	264	16138	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.541	112	42022	1.714	ng	0.00
5) Phenol-d6	7.152	99	54896	1.849	ng	0.00
8) Nitrobenzene-d5	9.158	82	42593	1.932	ng	0.00
11) 2-Methylnaphthalene-d10	12.391	152	68393	1.830	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	13307	2.176	ng	0.00
15) 2-Fluorobiphenyl	13.254	172	112985	1.765	ng	0.00
27) Fluoranthene-d10	19.404	212	126048	1.908	ng	0.00
31) Terphenyl-d14	19.998	244	125201	1.735	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.403	88	19521	1.741	ng	97
3) n-Nitrosodimethylamine	3.728	42	34275	1.905	ng	# 97
6) bis(2-Chloroethyl)ether	7.412	93	53051	1.757	ng	99
9) Naphthalene	10.856	128	137443	1.803	ng	99
10) Hexachlorobutadiene	11.144	225	27449	1.802	ng	# 100
12) 2-Methylnaphthalene	12.463	142	93362	1.849	ng	99
16) Acenaphthylene	14.355	152	127591	2.045	ng	100
17) Acenaphthene	14.697	154	85540	1.872	ng	96
18) Fluorene	15.680	166	116938	1.854	ng	100
20) 4,6-Dinitro-2-methylph...	15.750	198	5977	3.251	ng	# 41
21) 4-Bromophenyl-phenylether	16.569	248	35477	1.861	ng	98
22) Hexachlorobenzene	16.681	284	41304	1.804	ng	100
23) Atrazine	16.830	200	22289	2.082	ng	97
24) Pentachlorophenol	17.028	266	15465	2.097	ng	99
25) Phenanthrene	17.413	178	171586	1.860	ng	100
26) Anthracene	17.512	178	151897	2.001	ng	99
28) Fluoranthene	19.438	202	187725	1.981	ng	100
30) Pyrene	19.796	202	184769	1.767	ng	100
32) Benzo(a)anthracene	21.547	228	141854	1.827	ng	99
33) Chrysene	21.601	228	154933	1.749	ng	100
34) Bis(2-ethylhexyl)phtha...	21.467	149	60626	1.770	ng	99
36) Indeno(1,2,3-cd)pyrene	26.640	276	113286	1.937	ng	100
37) Benzo(b)fluoranthene	23.287	252	121468	1.923	ng	# 93
38) Benzo(k)fluoranthene	23.340	252	121069	1.979	ng	# 92
39) Benzo(a)pyrene	23.939	252	103250	1.967	ng	# 89
40) Dibenzo(a,h)anthracene	26.658	278	90816	2.004	ng	95
41) Benzo(g,h,i)perylene	27.439	276	102438	1.849	ng	97

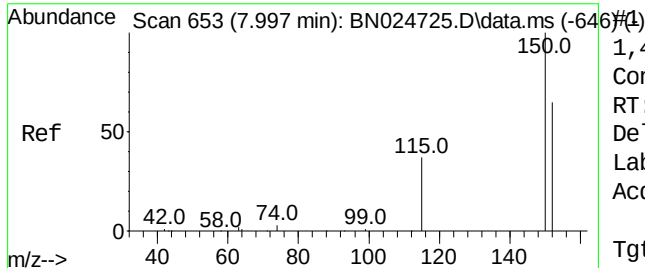
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
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QLast Update : Mon Apr 03 13:15:49 2023
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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.997 min Scan#

Delta R.T. -0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

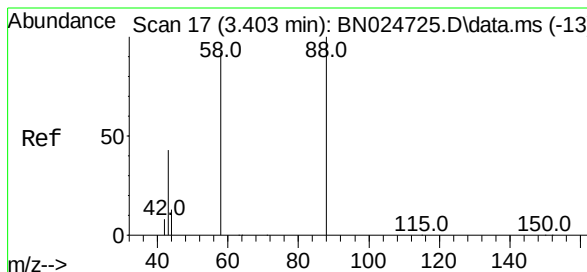
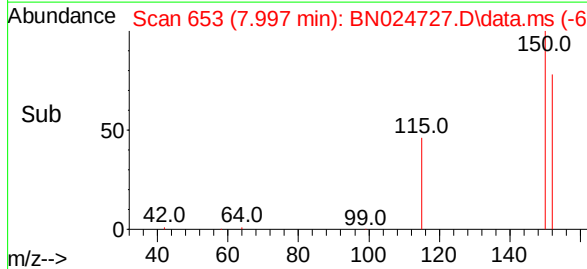
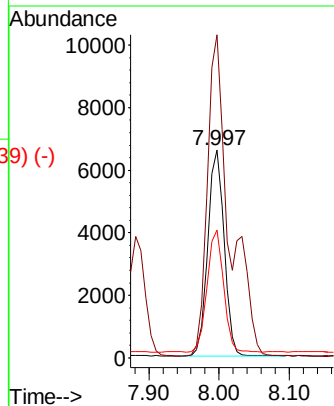
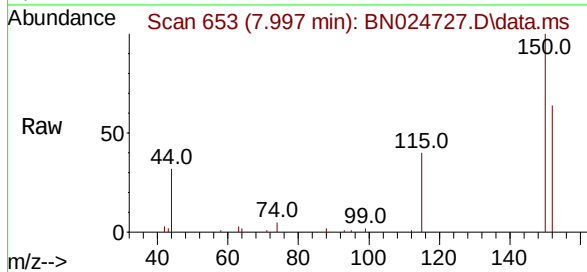
Tgt Ion:152 Resp: 10554

Ion Ratio Lower Upper

152 100

150 155.4 123.0 184.4

115 61.5 48.7 73.1



1,4-Dioxane

Concen: 1.741 ng

RT: 3.403 min Scan# 17

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

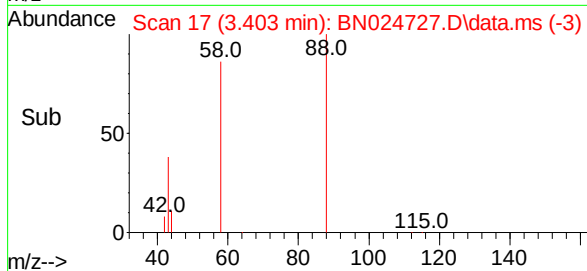
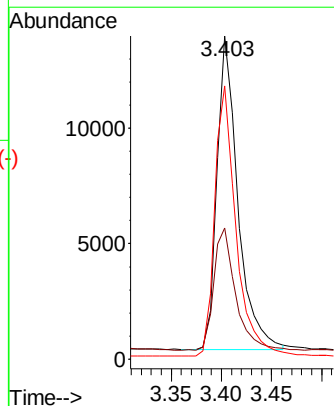
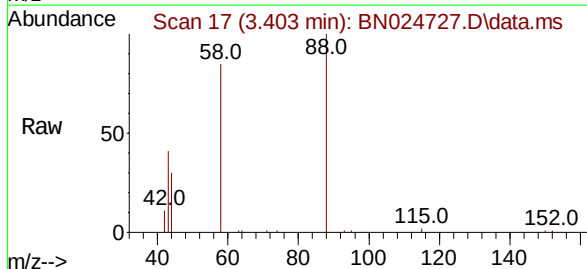
Tgt Ion: 88 Resp: 19521

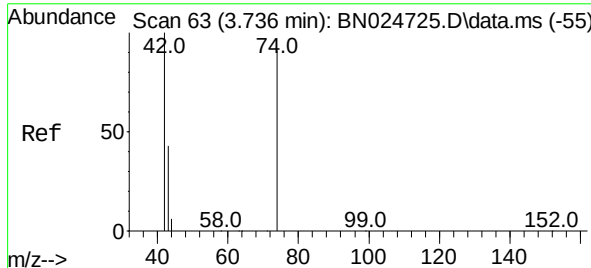
Ion Ratio Lower Upper

88 100

43 40.4 32.8 49.2

58 88.0 73.0 109.6

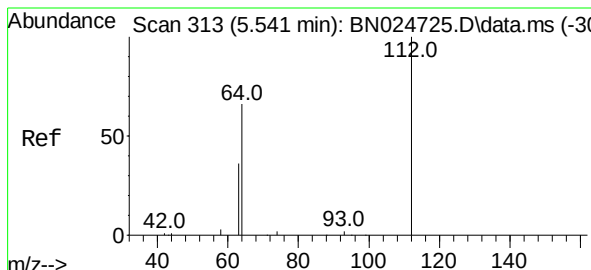
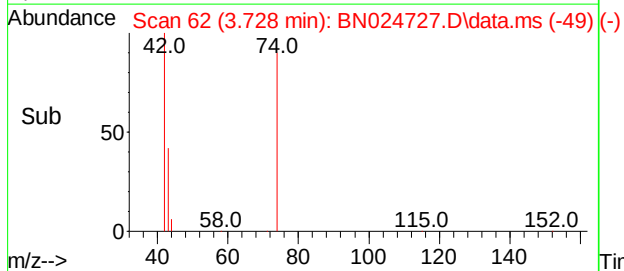
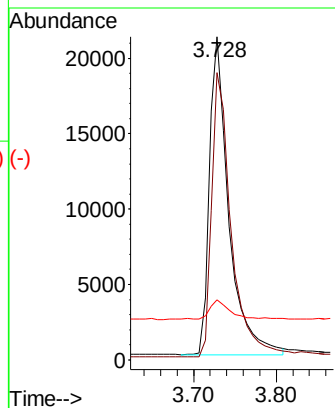
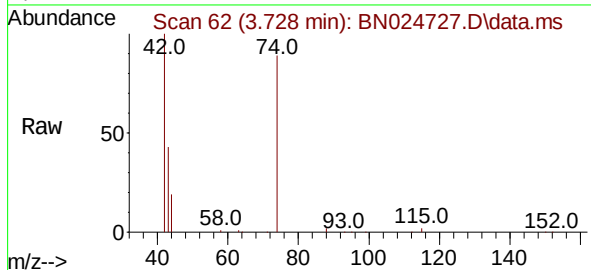




n-Nitrosodimethylamine
 Concen: 1.905 ng
 RT: 3.728 min Scan# 63
 Delta R.T. -0.007 min
 Lab File: BN024727.D
 Acq: 03 Apr 2023 12:59

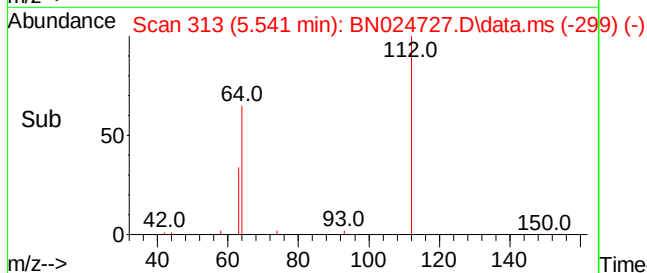
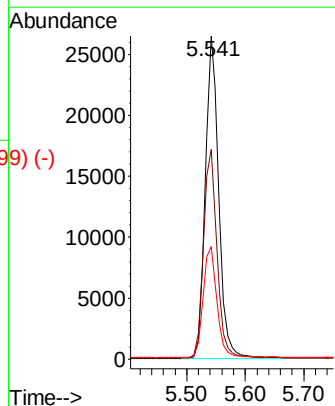
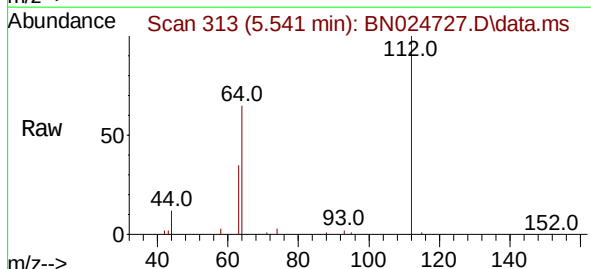
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

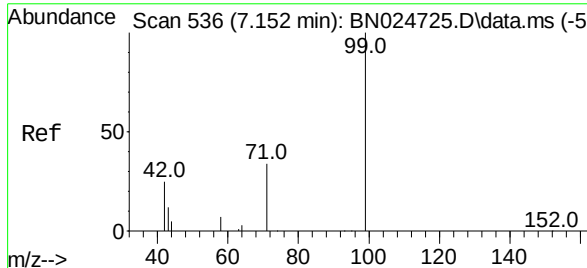
Tgt Ion:	42	Resp:	34275
Ion	Ratio	Lower	Upper
42	100		
74	90.4	73.9	110.9
44	6.5	7.6	11.4#



2-Fluorophenol
 Concen: 1.714 ng
 RT: 5.541 min Scan# 313
 Delta R.T. 0.000 min
 Lab File: BN024727.D
 Acq: 03 Apr 2023 12:59

Tgt Ion:	112	Resp:	42022
Ion	Ratio	Lower	Upper
112	100		
64	65.4	52.1	78.1
63	35.2	28.7	43.1





Phenol-d6

Concen: 1.849 ng

RT: 7.152 min Scan# 536

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

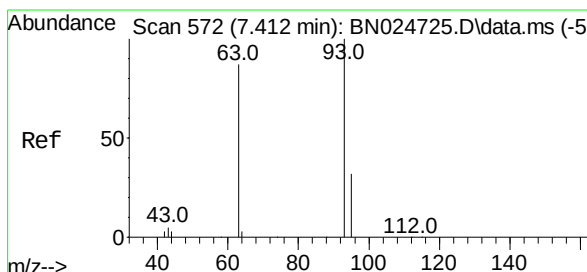
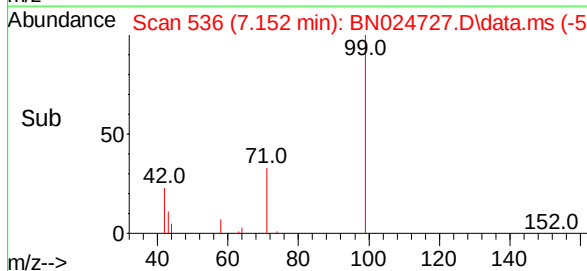
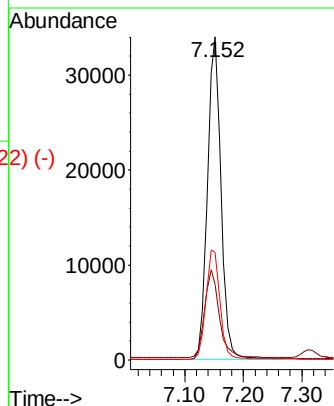
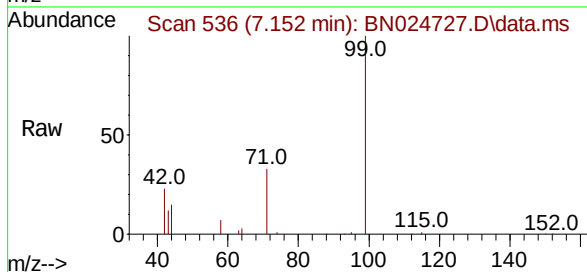
Tgt Ion: 99 Resp: 54896

Ion Ratio Lower Upper

99 100

42 28.9 23.7 35.5

71 35.0 28.2 42.4



bis(2-Chloroethyl)ether

Concen: 1.757 ng

RT: 7.412 min Scan# 572

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

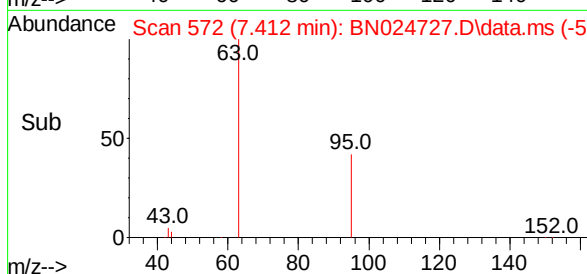
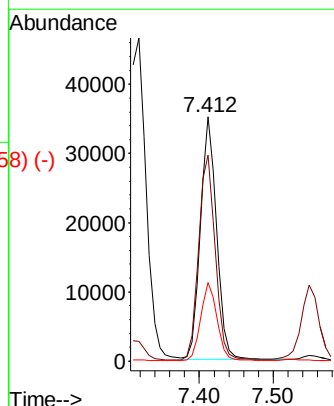
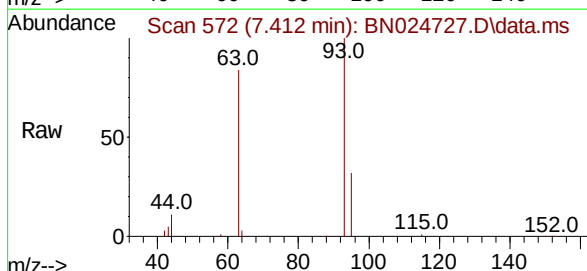
Tgt Ion: 93 Resp: 53051

Ion Ratio Lower Upper

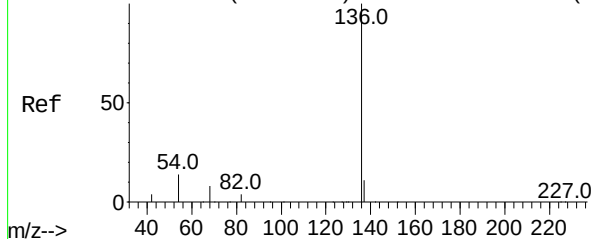
93 100

63 86.9 69.0 103.6

95 32.5 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: BN024727.D

Acq: 03 Apr 2023 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 29634

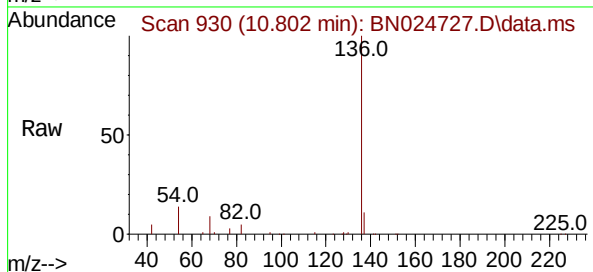
Ion Ratio Lower Upper

136 100

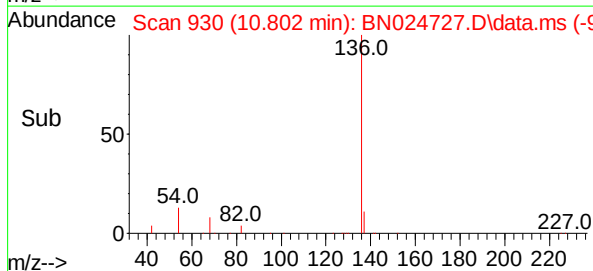
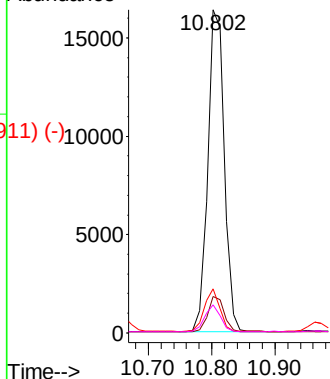
137 11.3 9.0 13.6

54 13.6 11.4 17.0

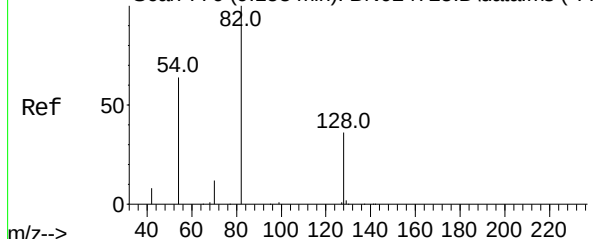
68 8.8 7.0 10.6



Abundance



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



Nitrobenzene-d5

Concen: 1.932 ng

RT: 9.158 min Scan# 776

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

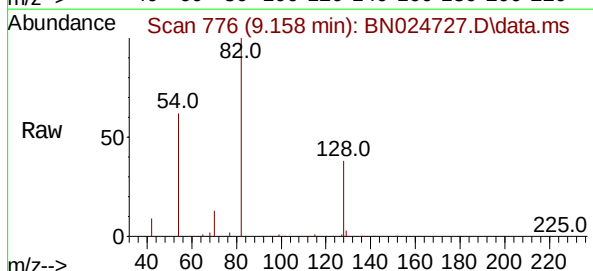
Tgt Ion: 82 Resp: 42593

Ion Ratio Lower Upper

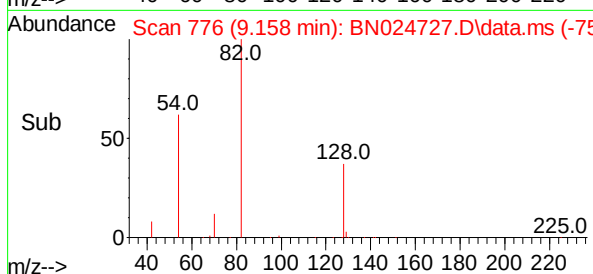
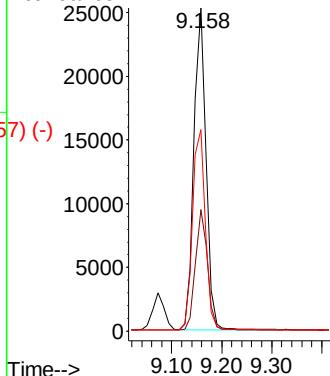
82 100

128 37.7 29.4 44.2

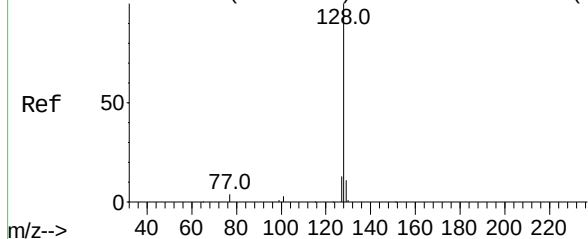
54 62.3 51.3 76.9



Abundance



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



Naphthalene

Concen: 1.803 ng

RT: 10.856 min Scan# 935

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

Instrument :

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ClientSampleId :

SSTDICC1.6

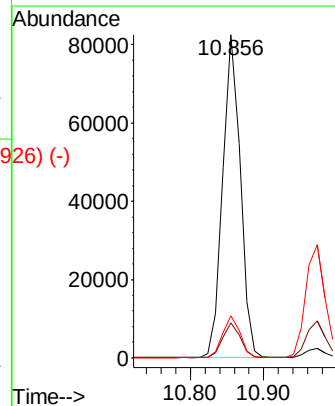
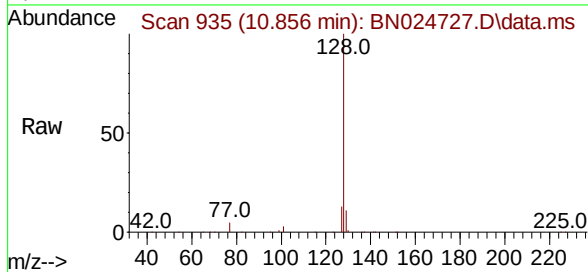
Tgt Ion:128 Resp: 137443

Ion Ratio Lower Upper

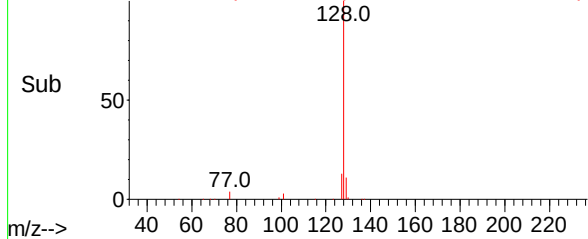
128 100

129 10.8 9.0 13.6

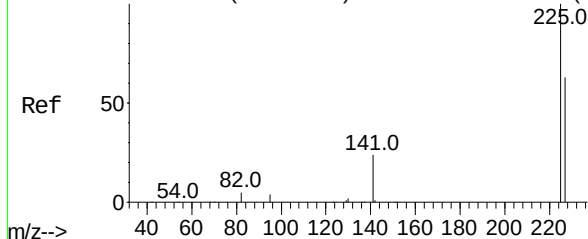
127 13.0 10.6 15.8



Abundance Scan 935 (10.856 min): BN024727.D\data.ms (-926) (-)



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



Hexachlorobutadiene

Concen: 1.802 ng

RT: 11.144 min Scan# 962

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

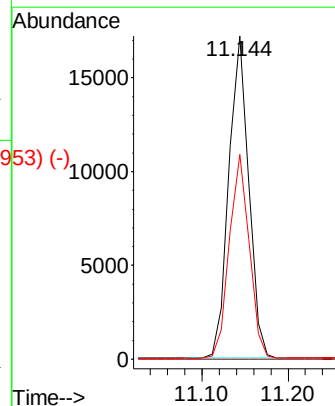
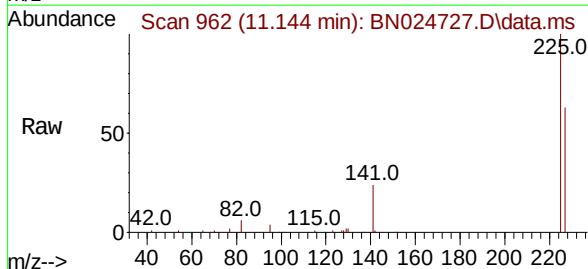
Tgt Ion:225 Resp: 27449

Ion Ratio Lower Upper

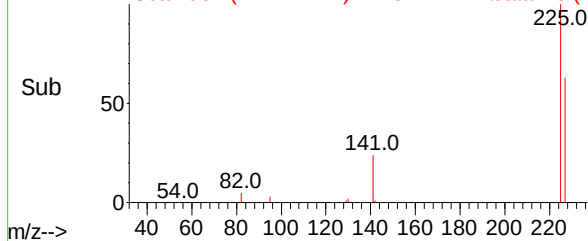
225 100

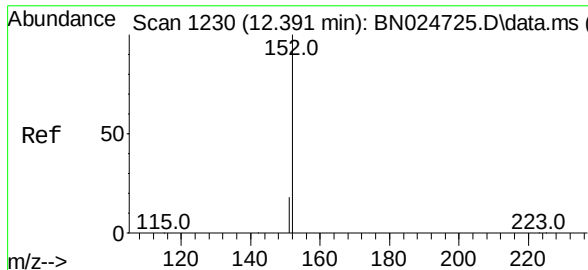
223 0.0 0.0 0.0

227 63.2 50.5 75.7



Abundance Scan 962 (11.144 min): BN024727.D\data.ms (-953) (-)

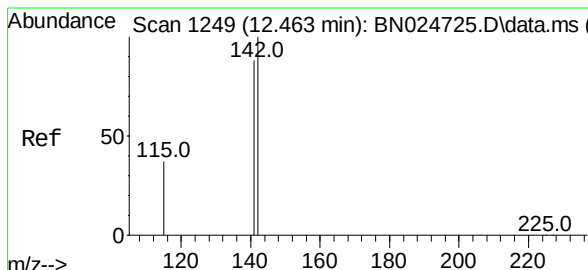
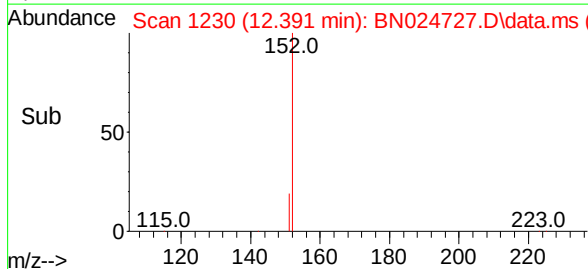
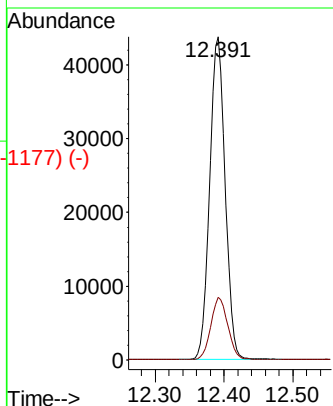
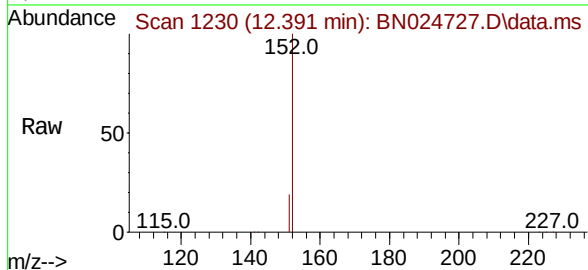




Scan 1230 (12.391 min): BN024725.D\data.ms (-1213) (-)
 2-Methylnaphthalene-d10
 Concen: 1.830 ng
 RT: 12.391 min Scan# 1230
 Delta R.T. 0.000 min
 Lab File: BN024727.D
 Acq: 03 Apr 2023 12:59

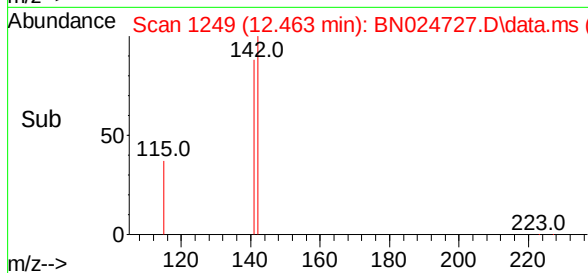
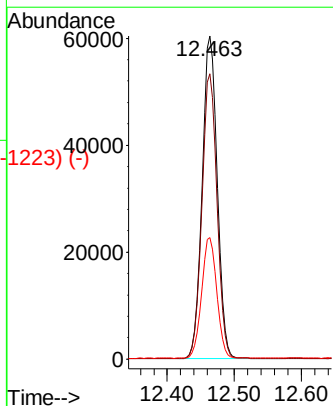
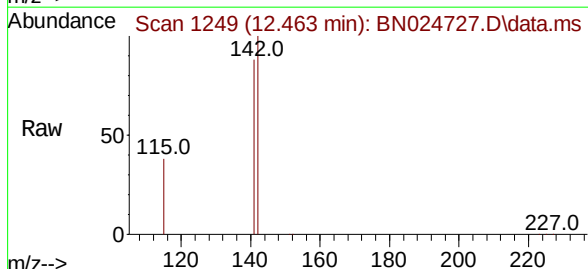
Instrument :
 BNA_N
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 SSTDICC1.6

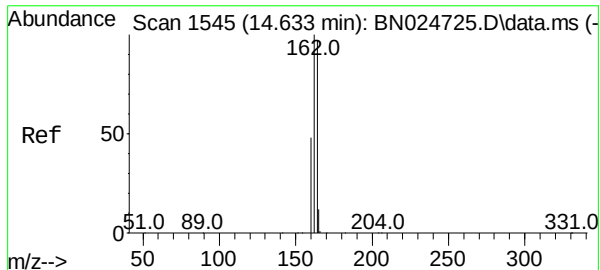
Tgt Ion:152 Resp: 68393
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.6 25.0



Scan 1249 (12.463 min): BN024725.D\data.ms (-1236) (-)
 2-Methylnaphthalene
 Concen: 1.849 ng
 RT: 12.463 min Scan# 1249
 Delta R.T. 0.000 min
 Lab File: BN024727.D
 Acq: 03 Apr 2023 12:59

Tgt Ion:142 Resp: 93362
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.5 105.7
 115 37.6 30.9 46.3





Acenaphthene-d10

Concen: 0.400 ng

RT: 14.633 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

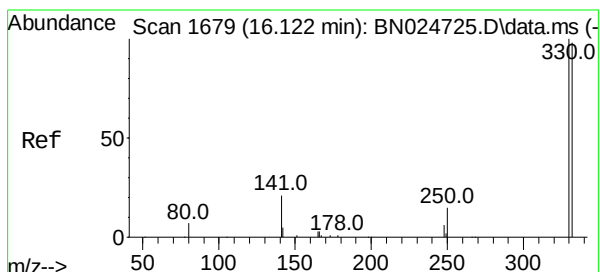
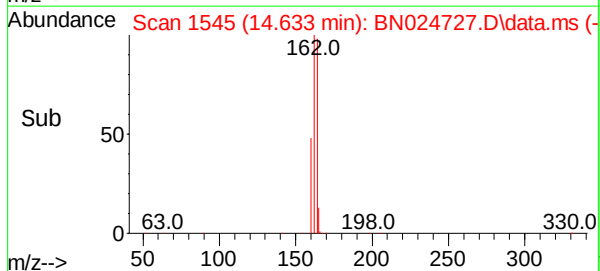
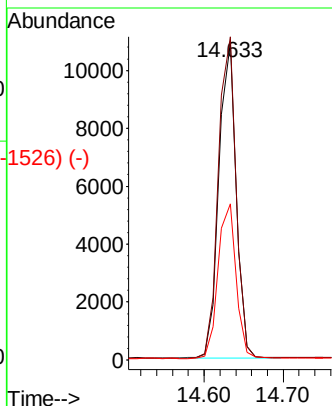
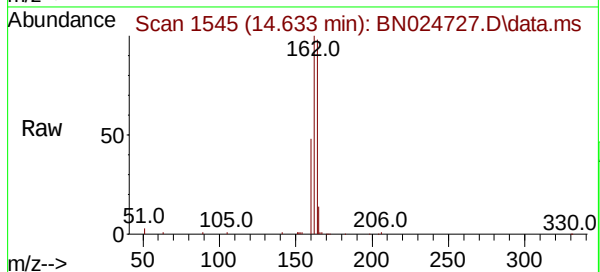
Tgt Ion:164 Resp: 16333

Ion Ratio Lower Upper

164 100

162 101.9 82.2 123.4

160 49.2 39.4 59.0



2,4,6-Tribromophenol

Concen: 2.176 ng

RT: 16.122 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

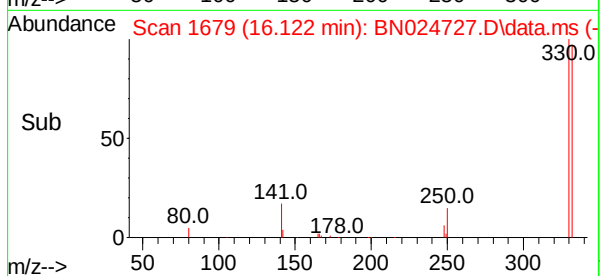
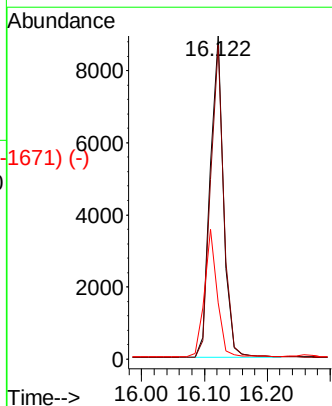
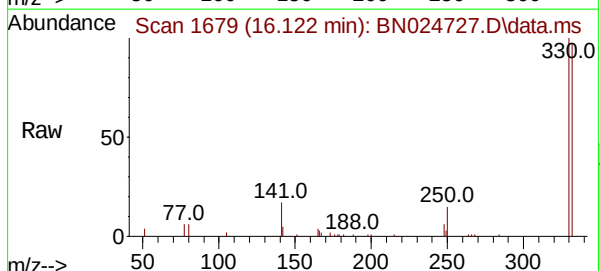
Tgt Ion:330 Resp: 13307

Ion Ratio Lower Upper

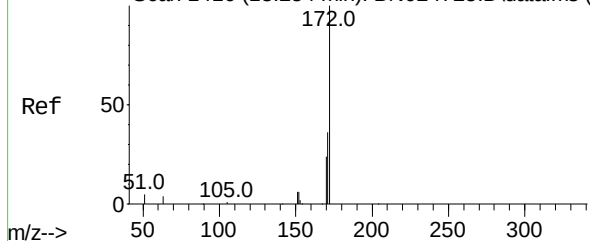
330 100

332 96.9 77.6 116.4

141 38.0 29.6 44.4



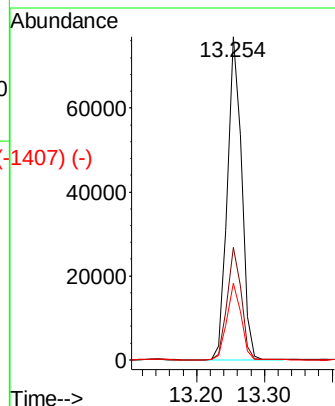
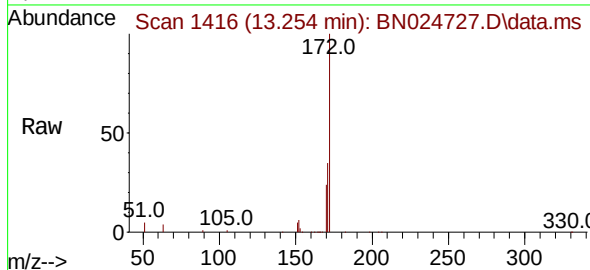
Abundance Scan 1416 (13.254 min): BN024725.D\data.ms (-1416) (-)



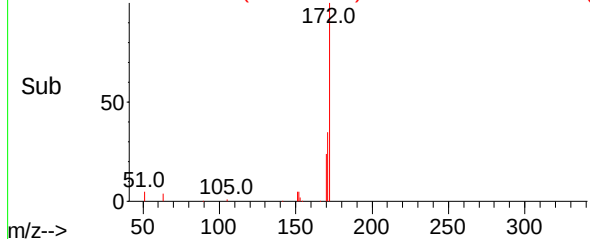
2-Fluorobiphenyl
Concen: 1.765 ng
RT: 13.254 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BN024727.D
Acq: 03 Apr 2023 12:59

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

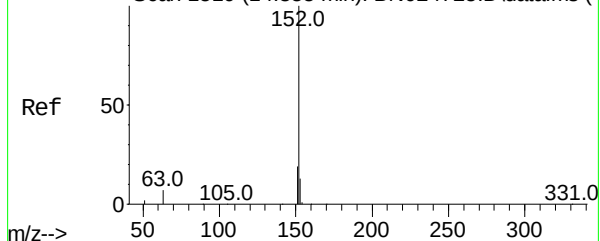
Tgt Ion:	172	Resp:	112985
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.8	43.2
170	23.7	19.5	29.3



Abundance Scan 1416 (13.254 min): BN024727.D\data.ms (-1407) (-)

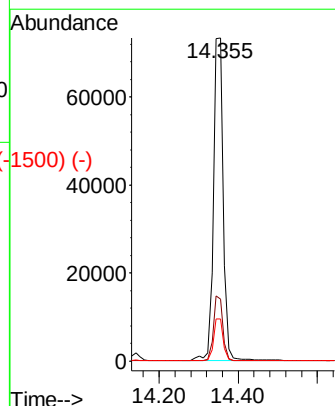
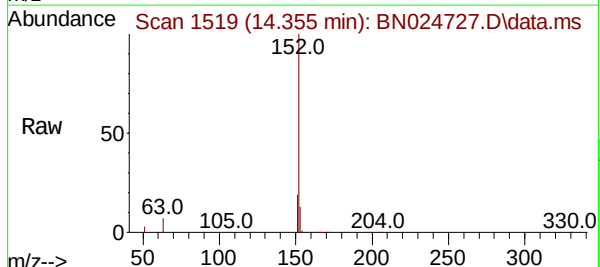


Abundance Scan 1519 (14.355 min): BN024725.D\data.ms (-1519) (-)

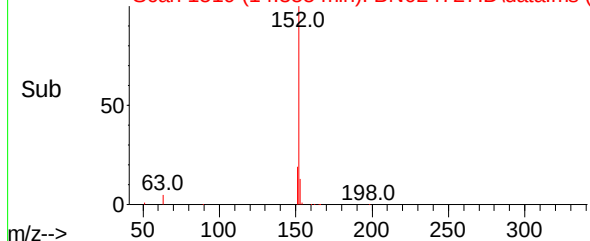


Acenaphthylene
Concen: 2.045 ng
RT: 14.355 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN024727.D
Acq: 03 Apr 2023 12:59

Tgt Ion:	152	Resp:	127591
Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.2	22.8
153	13.0	10.4	15.6



Abundance Scan 1519 (14.355 min): BN024727.D\data.ms (-1500) (-)



Abundance Scan 1551 (14.697 min): BN024725.D\data.ms (-1541) (-)

Acenaphthene

Concen: 1.872 ng

RT: 14.697 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:154 Resp: 85540

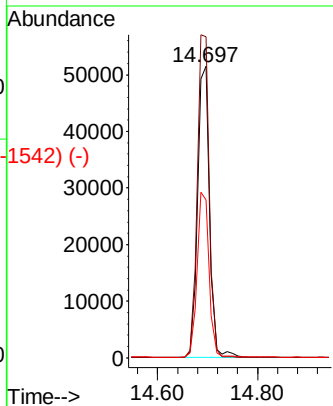
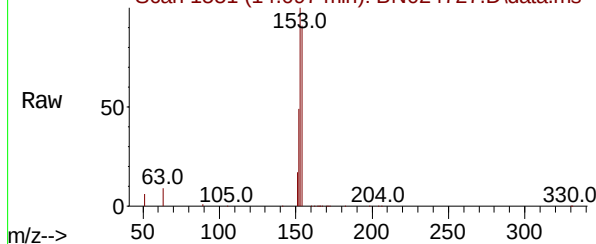
Ion Ratio Lower Upper

154 100

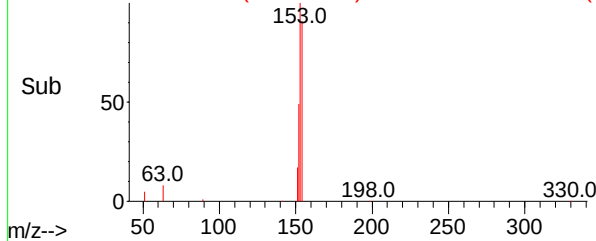
153 110.9 92.5 138.7

152 56.3 47.2 70.8

Abundance Scan 1551 (14.697 min): BN024727.D\data.ms



Abundance Scan 1551 (14.697 min): BN024727.D\data.ms (-1542) (-)



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

Fluorene

Concen: 1.854 ng

RT: 15.680 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

Tgt Ion:166 Resp: 116938

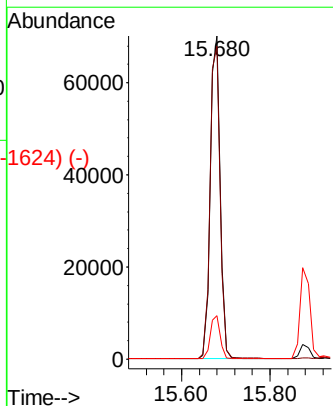
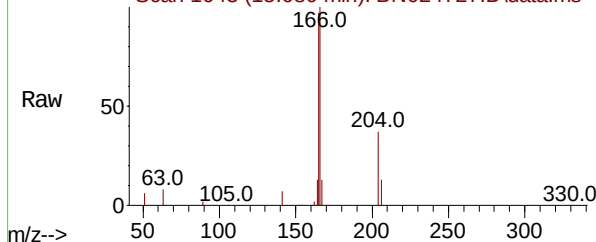
Ion Ratio Lower Upper

166 100

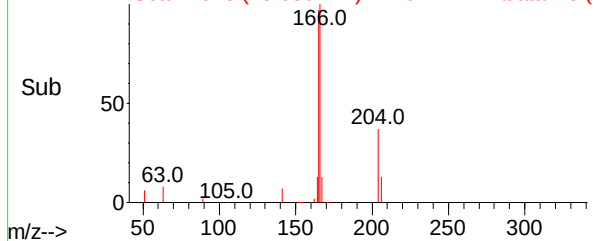
165 98.7 79.1 118.7

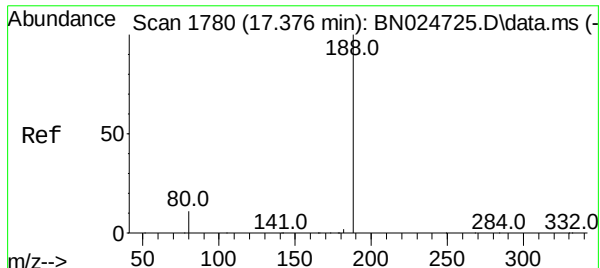
167 13.4 10.6 16.0

Abundance Scan 1643 (15.680 min): BN024727.D\data.ms



Abundance Scan 1643 (15.680 min): BN024727.D\data.ms (-1624) (-)





Phenanthrene-d10

Concen: 0.400 ng

RT: 17.376 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

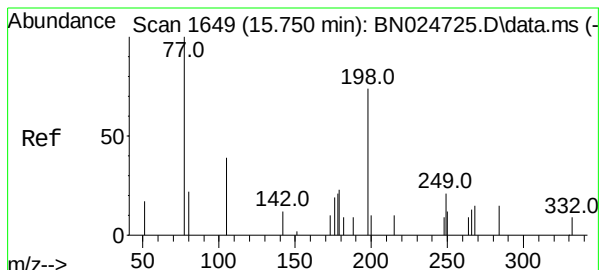
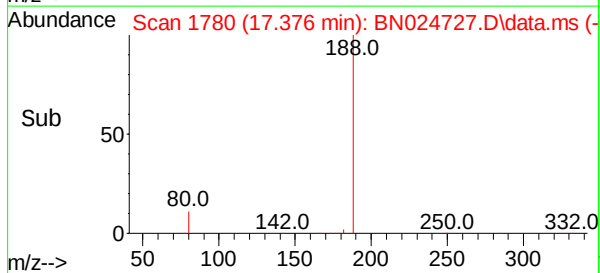
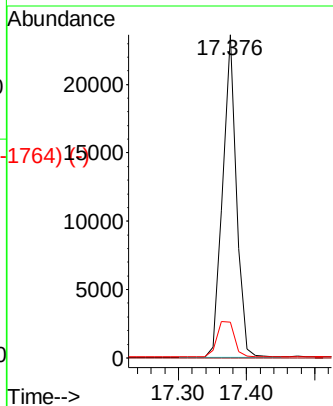
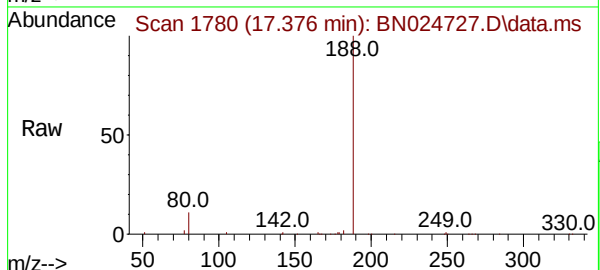
Tgt Ion:188 Resp: 32764

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 9.2 13.8



4,6-Dinitro-2-methylphenol

Concen: 3.251 ng

RT: 15.750 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

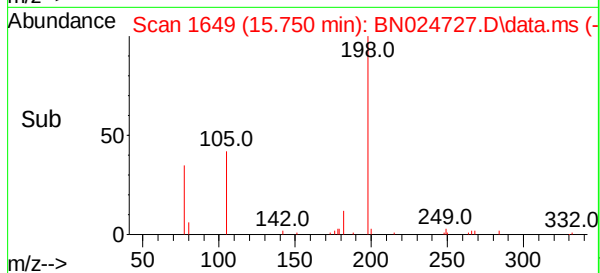
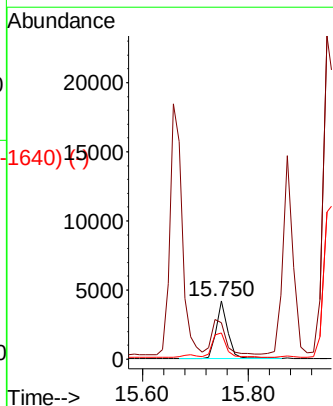
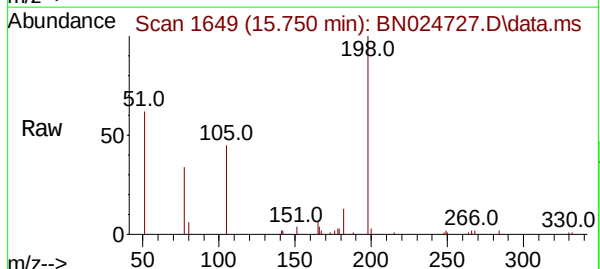
Tgt Ion:198 Resp: 5977

Ion Ratio Lower Upper

198 100

51 62.1 118.9 178.3#

105 44.8 64.6 97.0#



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

4-Bromophenyl-phenylether

Concen: 1.861 ng

RT: 16.569 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BN024727.D

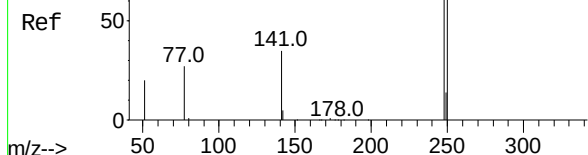
Acq: 03 Apr 2023 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



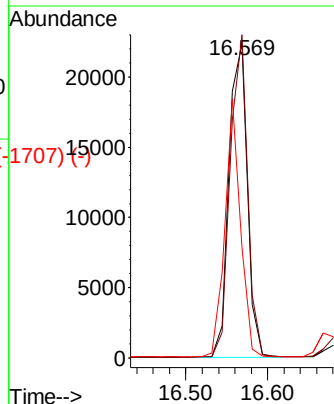
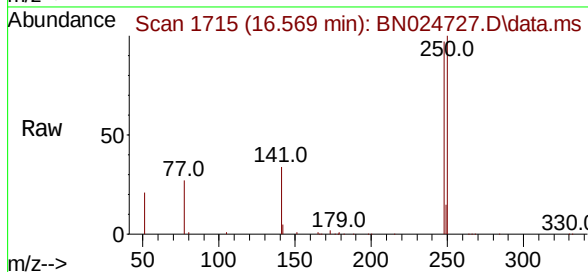
Tgt Ion:248 Resp: 35477

Ion Ratio Lower Upper

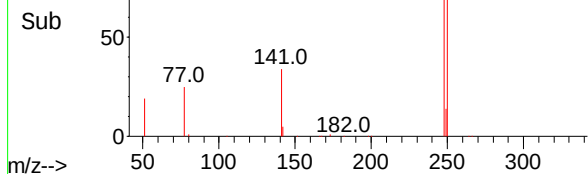
248 100

250 102.8 83.6 125.4

141 35.2 30.3 45.5



Abundance Scan 1715 (16.569 min): BN024727.D\data.ms (-1707) (-)



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

Hexachlorobenzene

Concen: 1.804 ng

RT: 16.681 min Scan# 1724

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

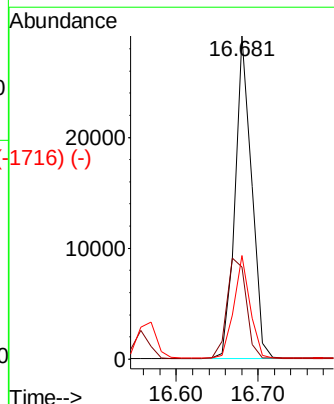
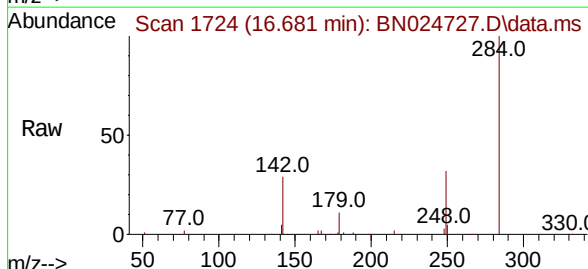
Tgt Ion:284 Resp: 41304

Ion Ratio Lower Upper

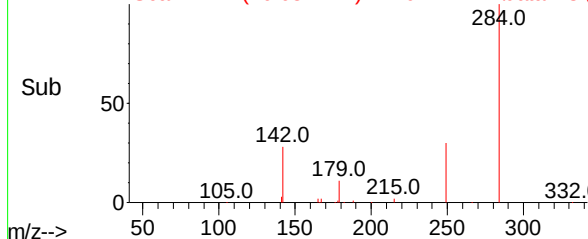
284 100

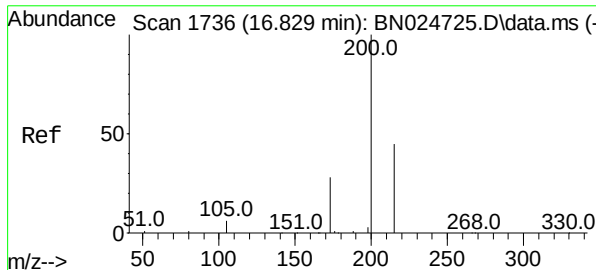
142 36.6 29.4 44.2

249 30.9 24.8 37.2



Abundance Scan 1724 (16.681 min): BN024727.D\data.ms (-1716) (-)

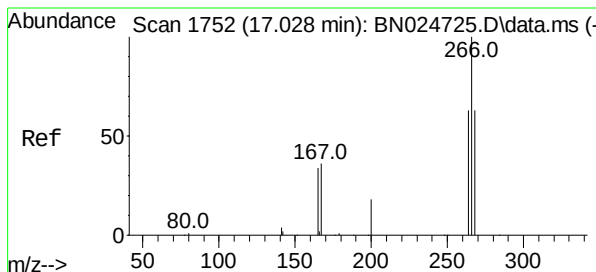
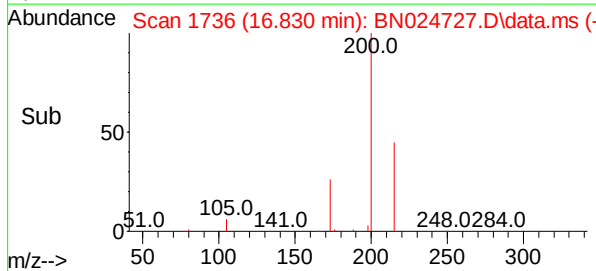
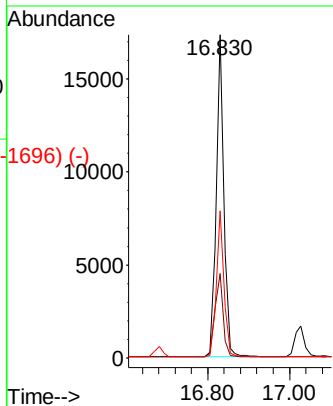
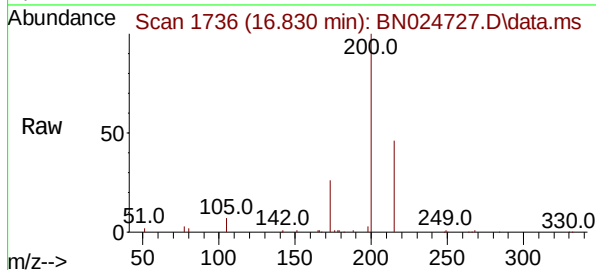




Scan 1736 (16.829 min): BN024725.D\data.ms (-1728) (-)
 Atrazine
 Concen: 2.082 ng
 RT: 16.830 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: BN024727.D
 Acq: 03 Apr 2023 12:59

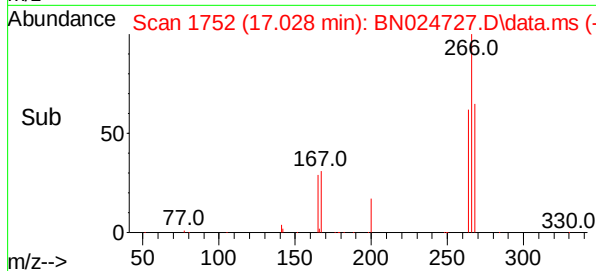
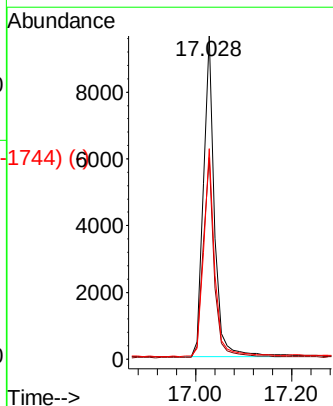
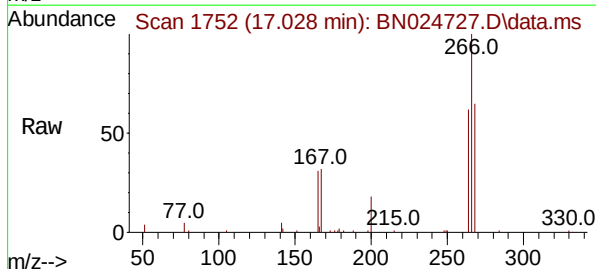
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:	200	Resp:	22289
Ion	Ratio	Lower	Upper
200	100		
173	26.1	23.7	35.5
215	45.6	37.0	55.4

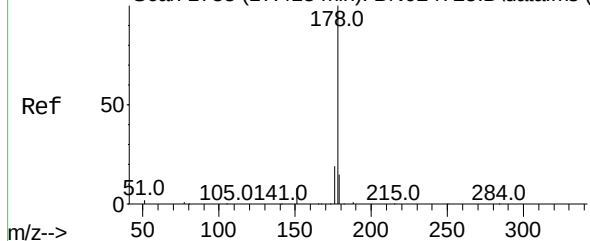


Scan 1752 (17.028 min): BN024725.D\data.ms (-1726) (-)
 Pentachlorophenol
 Concen: 2.097 ng
 RT: 17.028 min Scan# 1752
 Delta R.T. 0.000 min
 Lab File: BN024727.D
 Acq: 03 Apr 2023 12:59

Tgt Ion:	266	Resp:	15465
Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.4	74.0
268	64.0	51.0	76.4



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



Phenanthrene

Concen: 1.860 ng

RT: 17.413 min Scan# 1783

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

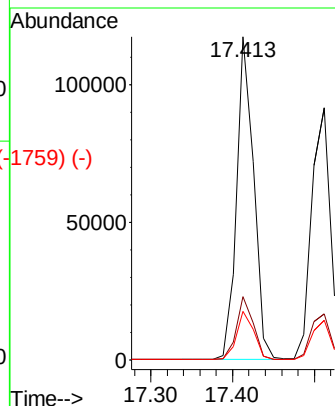
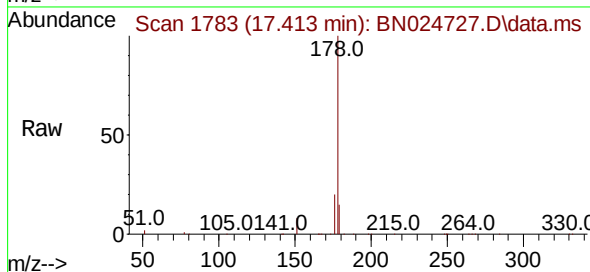
Tgt Ion:178 Resp: 171586

Ion Ratio Lower Upper

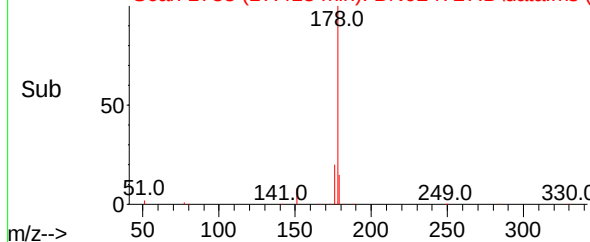
178 100

176 19.4 15.4 23.2

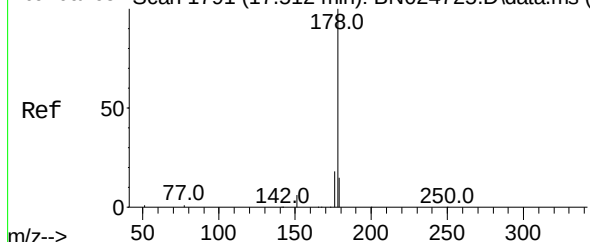
179 15.1 12.2 18.4



Abundance Scan 1783 (17.413 min): BN024727.D\data.ms (-1759) (-)



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



Anthracene

Concen: 2.001 ng

RT: 17.512 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

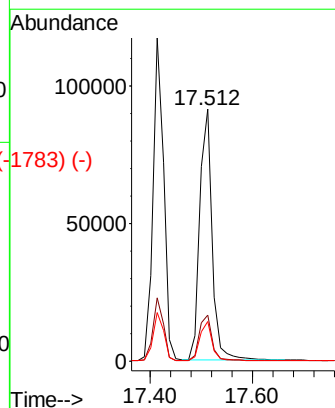
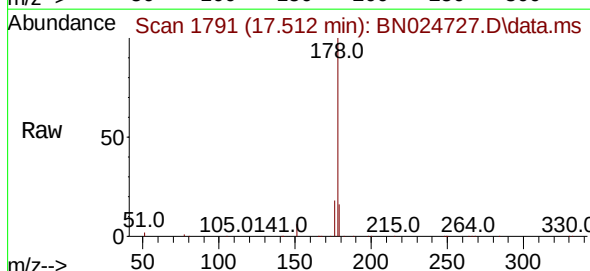
Tgt Ion:178 Resp: 151897

Ion Ratio Lower Upper

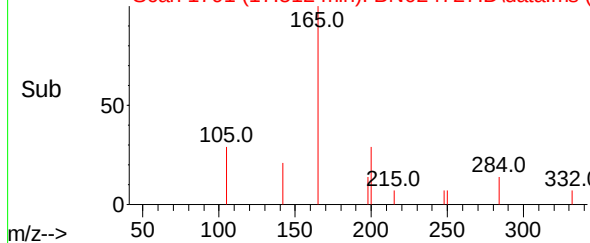
178 100

176 18.6 14.6 21.8

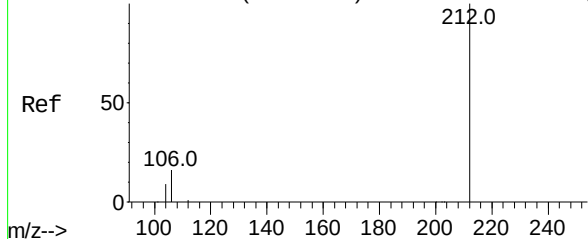
179 15.3 12.0 18.0



Abundance Scan 1791 (17.512 min): BN024727.D\data.ms (-1783) (-)



Abundance Scan 2162 (19.404 min): BN024725.D\data.ms (-2122) (-)



Fluoranthene-d10

Concen: 1.908 ng

RT: 19.404 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

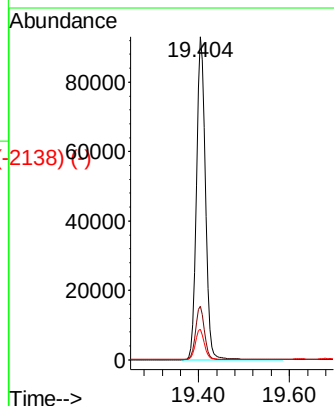
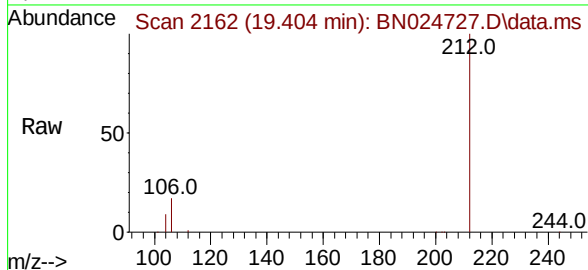
Tgt Ion:212 Resp: 126048

Ion Ratio Lower Upper

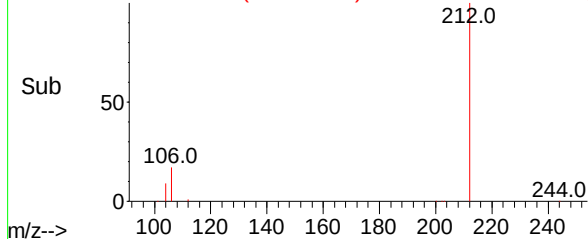
212 100

106 16.5 13.0 19.4

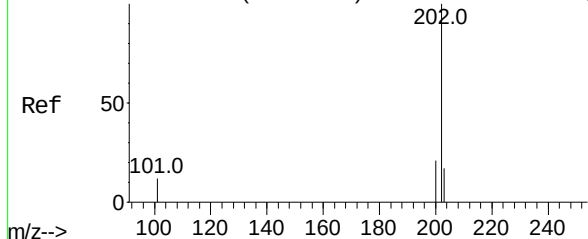
104 9.3 7.4 11.0



Abundance Scan 2162 (19.404 min): BN024727.D\data.ms (-2138) (-)



Abundance Scan 2169 (19.433 min): BN024725.D\data.ms (-2120) (-)



Fluoranthene

Concen: 1.981 ng

RT: 19.438 min Scan# 2170

Delta R.T. 0.004 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

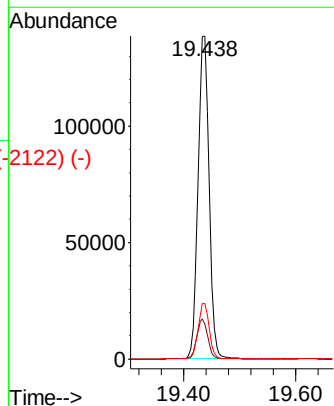
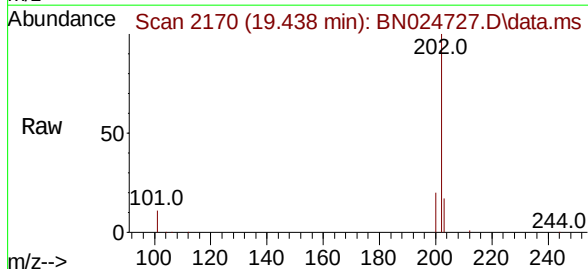
Tgt Ion:202 Resp: 187725

Ion Ratio Lower Upper

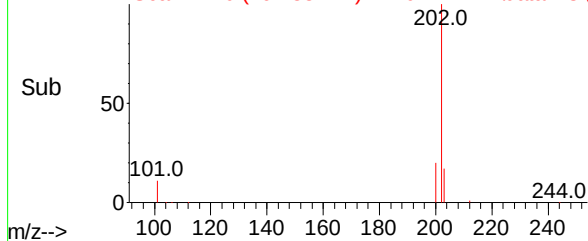
202 100

101 12.5 10.1 15.1

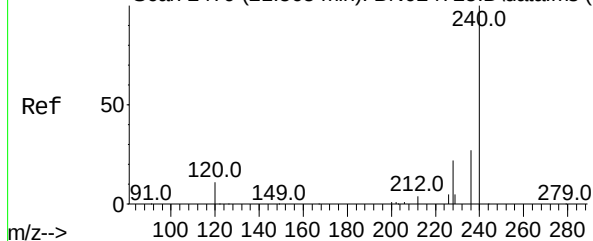
203 17.2 13.6 20.4



Abundance Scan 2170 (19.438 min): BN024727.D\data.ms (-2122) (-)



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: BN024727.D

Acq: 03 Apr 2023 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

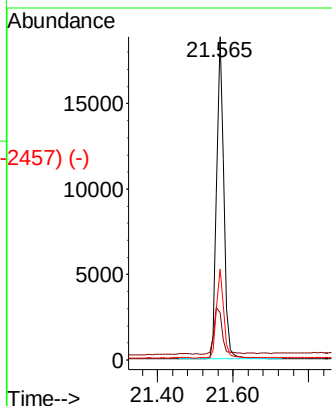
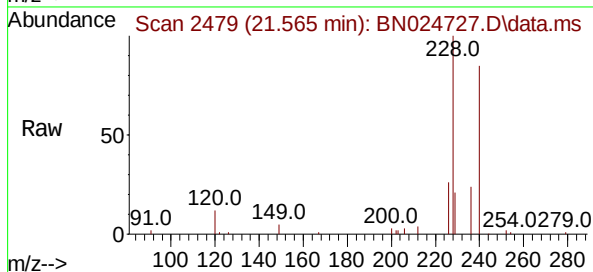
Tgt Ion:240 Resp: 24847

Ion Ratio Lower Upper

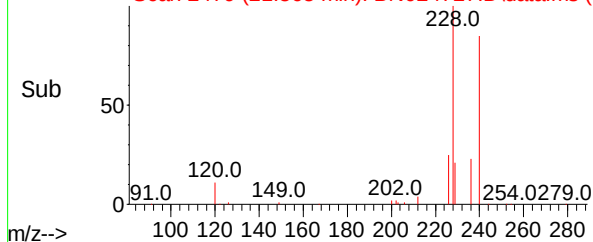
240 100

120 14.6 10.6 16.0

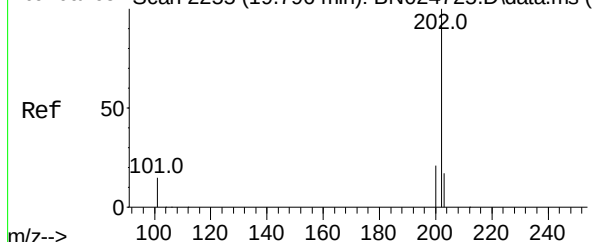
236 28.1 22.3 33.5



Abundance Scan 2479 (21.565 min): BN024727.D\data.ms (-2457) (-)



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



Pyrene

Concen: 1.767 ng

RT: 19.796 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

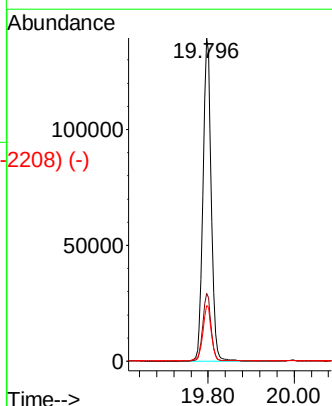
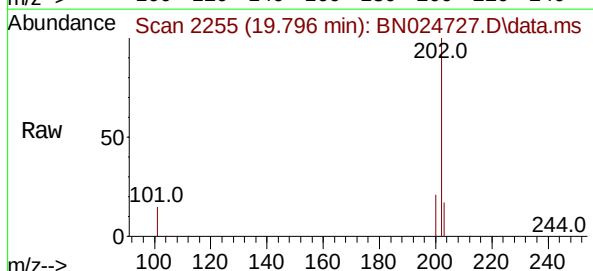
Tgt Ion:202 Resp: 184769

Ion Ratio Lower Upper

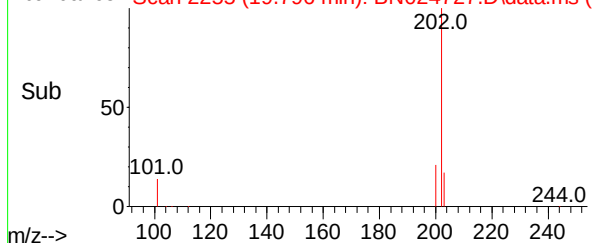
202 100

200 20.9 16.6 25.0

203 17.7 14.2 21.2



Abundance Scan 2255 (19.796 min): BN024727.D\data.ms (-2208) (-)



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

Terphenyl-d14

Concen: 1.735 ng

RT: 19.998 min Scan# 2303

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:244 Resp: 125201

Ion Ratio Lower Upper

244 100

212 8.7 7.4 11.0

122 0.0 0.0 0.0

Abundance Scan 2303 (19.998 min): BN024727.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): BN024727.D\data.ms (-2267) (-)

Sub 50

106.0 212.0 244.0

m/z-->

Abundance

19.998

60000

40000

20000

0

Time-->

20.00

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

Benzo(a)anthracene

Concen: 1.827 ng

RT: 21.547 min Scan# 2477

Delta R.T. 0.000 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

Tgt Ion:228 Resp: 141854

Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.2

229 19.7 15.8 23.8

Abundance Scan 2477 (21.547 min): BN024727.D\data.ms

Ref 50

91.0 120.0 149.0 200.0 228.0 279.0

m/z-->

Raw 50

91.0 122.0 149.0 200.0 254.0 279.0

m/z-->

Abundance Scan 2477 (21.547 min): BN024727.D\data.ms (-2455) (-)

Sub 50

91.0 126.0 167.0 200.0 254.0 279.0

m/z-->

Abundance

21.547

100000

80000

60000

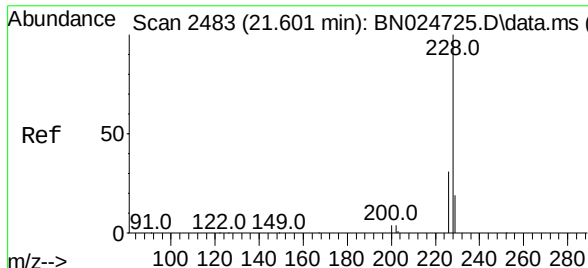
40000

20000

0

Time-->

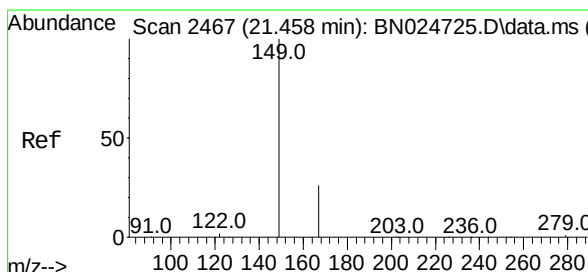
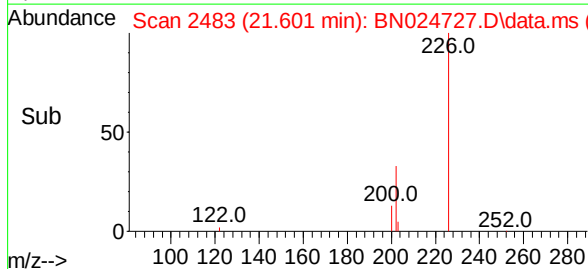
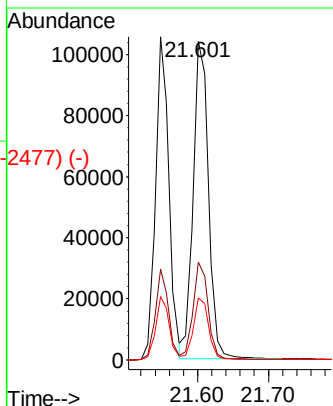
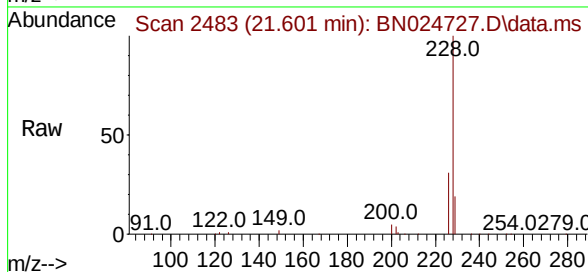
21.50 21.55



Scan 2483 (21.601 min): BN024725.D\data.ms (-2483) (-)
 Chrysene
 Concen: 1.749 ng
 RT: 21.601 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN024727.D
 Acq: 03 Apr 2023 12:59

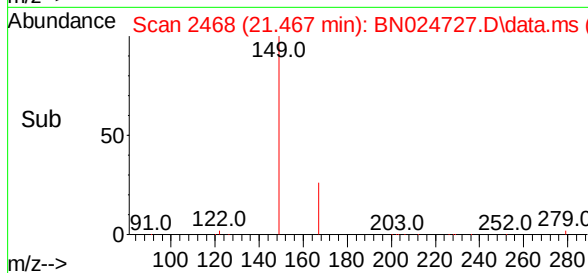
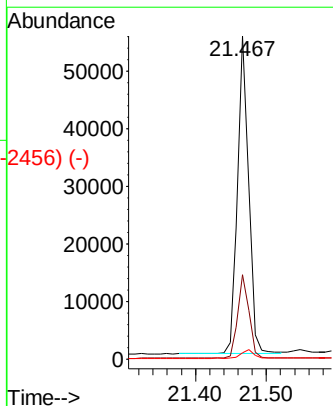
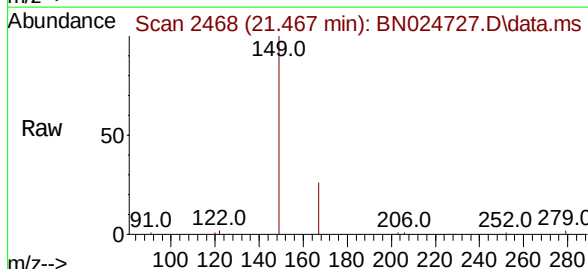
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:	228	Resp:	154933
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.7	37.1
229	19.4	15.6	23.4

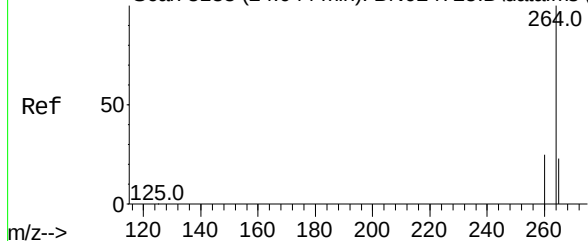


Scan 2467 (21.458 min): BN024725.D\data.ms (-2467) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 1.770 ng
 RT: 21.467 min Scan# 2468
 Delta R.T. 0.009 min
 Lab File: BN024727.D
 Acq: 03 Apr 2023 12:59

Tgt Ion:	149	Resp:	60626
Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.6
279	2.9	2.8	4.2



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



Perylene-d12

Concen: 0.400 ng

RT: 24.050 min Scan# 3135

Delta R.T. 0.006 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

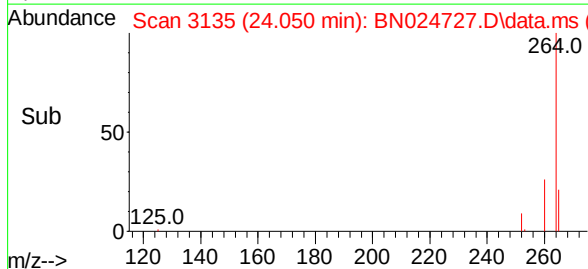
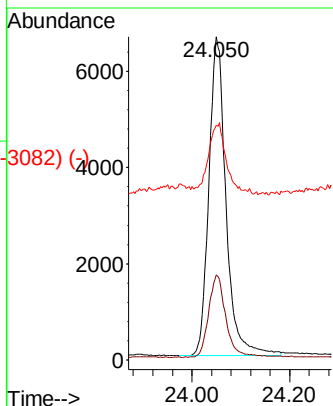
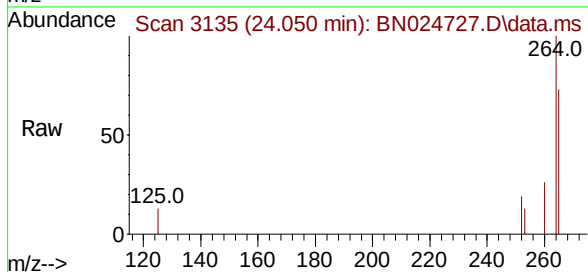
Tgt Ion:264 Resp: 16138

Ion Ratio Lower Upper

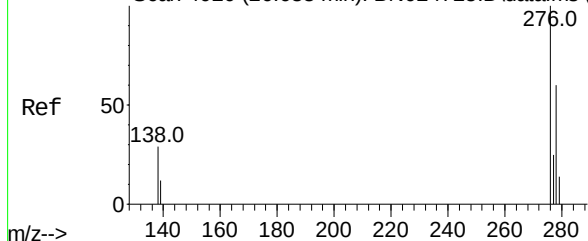
264 100

260 26.3 20.6 31.0

265 72.6 62.5 93.7



Abundance Scan 4020 (26.638 min): BN024725.D\data.ms (-3936) (-)



Indeno(1,2,3-cd)pyrene

Concen: 1.937 ng

RT: 26.640 min Scan# 4021

Delta R.T. 0.003 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

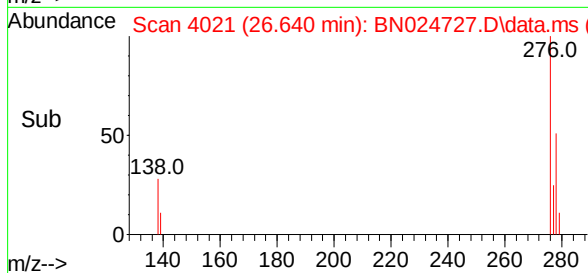
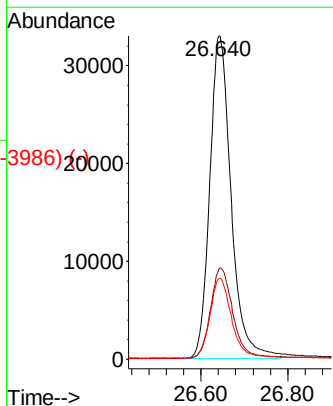
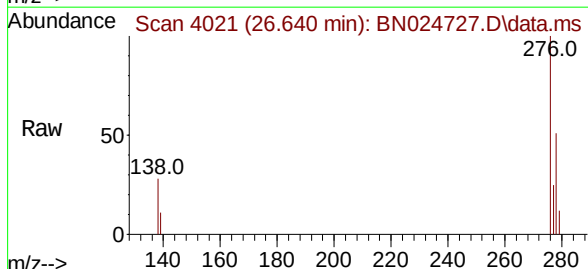
Tgt Ion:276 Resp: 113286

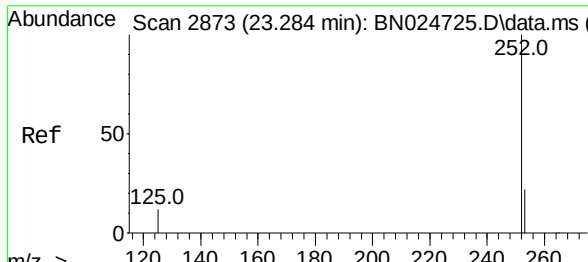
Ion Ratio Lower Upper

276 100

138 29.4 23.5 35.3

277 25.2 19.9 29.9

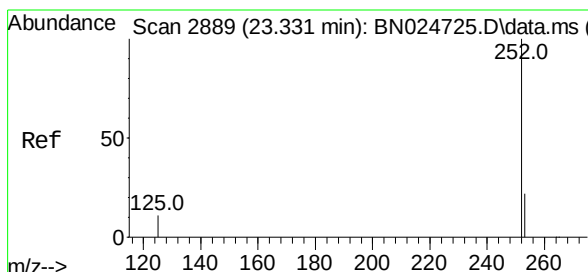
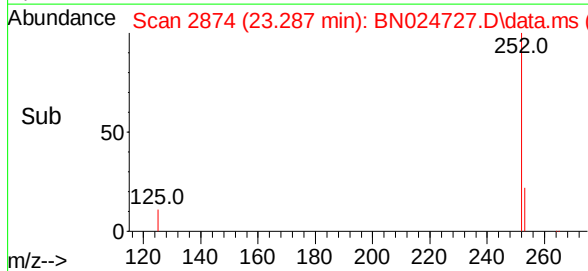
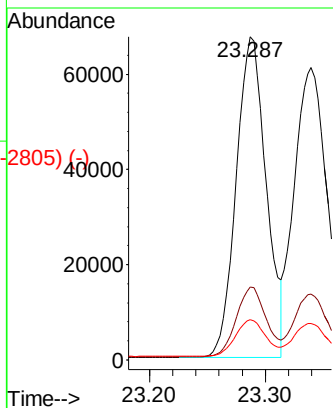
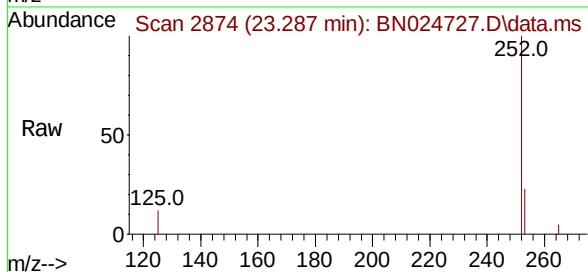




Scan 2873 (23.284 min): BN024725.D\data.ms (-2837) (-)
 Benzo(b)fluoranthene
 Concen: 1.923 ng
 RT: 23.287 min Scan# 2873
 Delta R.T. 0.003 min
 Lab File: BN024727.D
 Acq: 03 Apr 2023 12:59

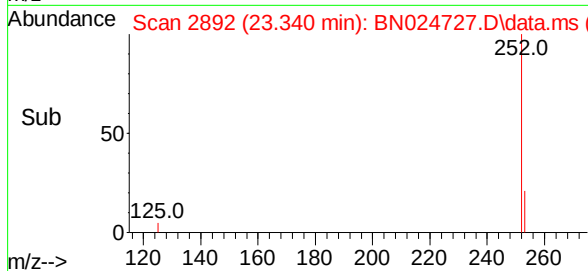
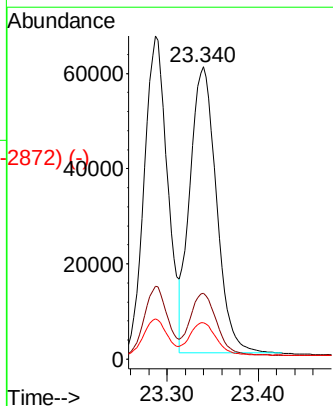
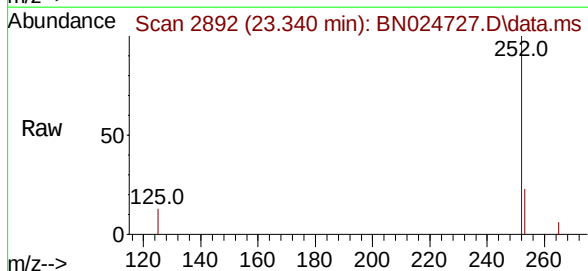
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:	252	Resp:	121468
Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.4	30.6
125	12.4	13.4	20.0#

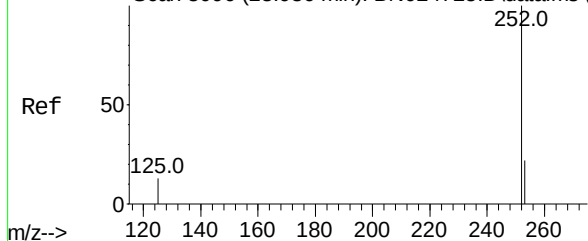


Scan 2889 (23.331 min): BN024725.D\data.ms (-2839) (-)
 Benzo(k)fluoranthene
 Concen: 1.979 ng
 RT: 23.340 min Scan# 2892
 Delta R.T. 0.009 min
 Lab File: BN024727.D
 Acq: 03 Apr 2023 12:59

Tgt Ion:	252	Resp:	121069
Ion	Ratio	Lower	Upper
252	100		
253	22.5	21.0	31.4
125	12.6	13.3	19.9#



Abundance Scan 3096 (23.936 min): BN024725.D\data.ms (-30729) (-)



Benzo(a)pyrene

Concen: 1.967 ng

RT: 23.939 min Scan# 3097

Delta R.T. 0.003 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

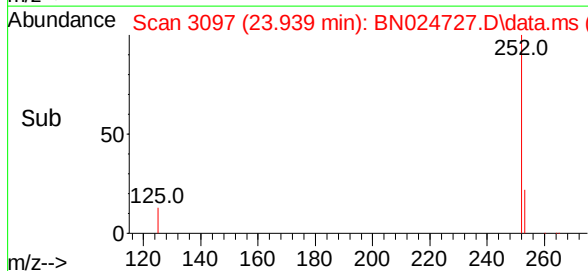
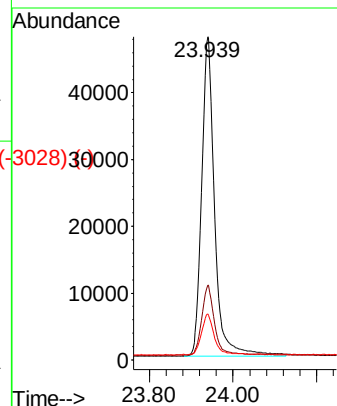
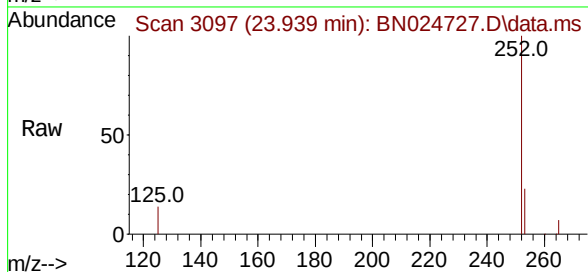
Tgt Ion:252 Resp: 103250

Ion Ratio Lower Upper

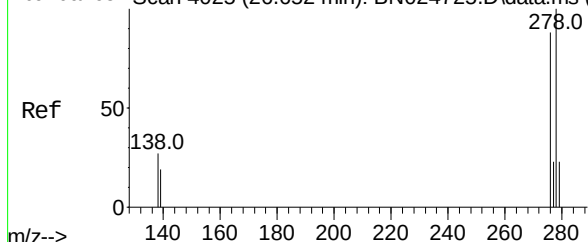
252 100

253 23.1 22.5 33.7

125 14.3 16.5 24.7#



Abundance Scan 4025 (26.652 min): BN024725.D\data.ms (-40040) (-)



Dibenzo(a,h)anthracene

Concen: 2.004 ng

RT: 26.658 min Scan# 4027

Delta R.T. 0.006 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

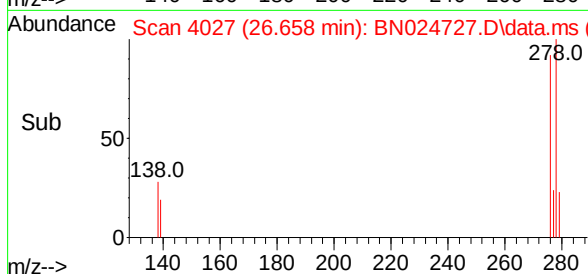
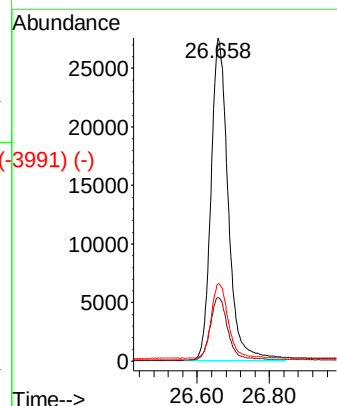
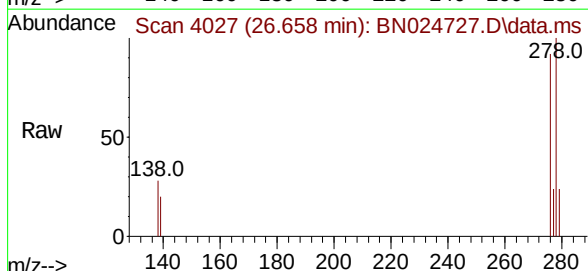
Tgt Ion:278 Resp: 90816

Ion Ratio Lower Upper

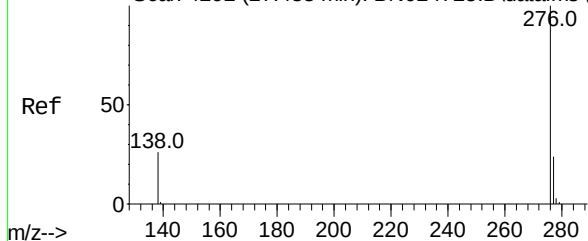
278 100

139 19.6 16.9 25.3

279 24.0 21.7 32.5



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



Benzo(g,h,i)perylene

Concen: 1.849 ng

RT: 27.439 min Scan# 4

Delta R.T. 0.006 min

Lab File: BN024727.D

Acq: 03 Apr 2023 12:59

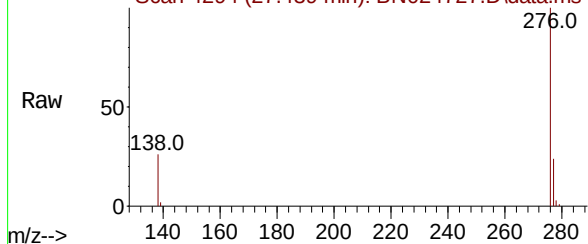
Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Abundance Scan 4294 (27.439 min): BN024727.D\data.ms



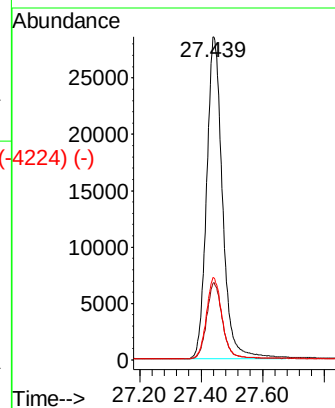
Tgt Ion:276 Resp: 102438

Ion Ratio Lower Upper

276 100

277 23.7 20.0 30.0

138 25.5 21.6 32.4



Abundance Scan 4294 (27.439 min): BN024727.D\data.ms (-4224) (-)

