

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017341.D
 Acq On : 09 Nov 2021 09:50
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Nov 09 11:45:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 11:35:28 2021
 Response via : Initial Calibration

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

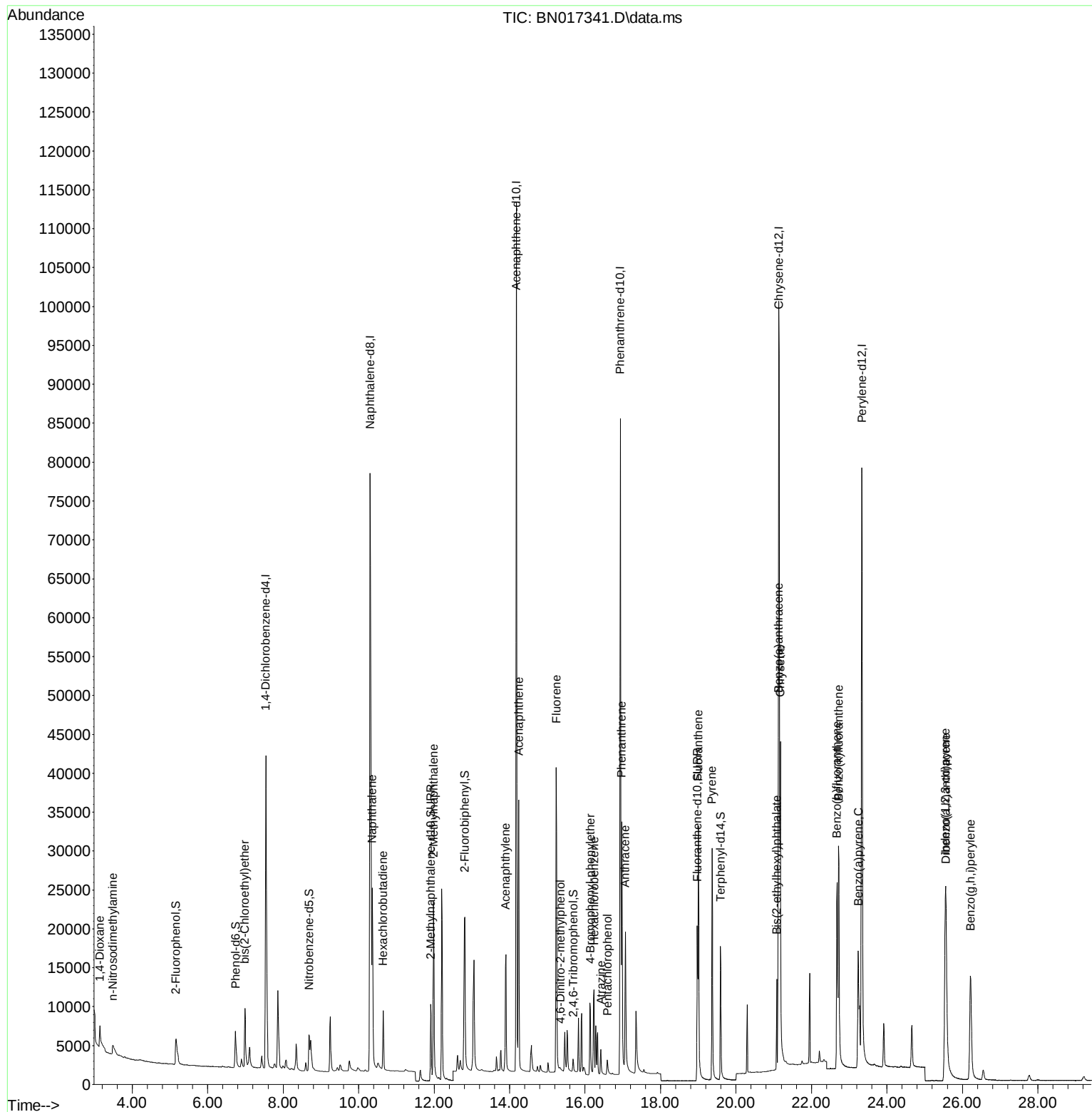
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.542	152	25871	0.400	ng	0.00
7) Naphthalene-d8	10.306	136	116955	0.400	ng	#-0.01
13) Acenaphthene-d10	14.181	164	62389	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	118162	0.400	ng	0.00
29) Chrysene-d12	21.144	240	104317	0.400	ng	# 0.00
35) Perylene-d12	23.335	264	109884	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	5575	0.089	ng	0.00
5) Phenol-d6	6.740	99	5741	0.084	ng	0.00
8) Nitrobenzene-d5	8.684	82	5342	0.074	ng	0.00
11) 2-Methylnaphthalene-d10	11.915	152	16129	0.098	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	1496	0.069	ng	0.01
15) 2-Fluorobiphenyl	12.811	172	23012	0.098	ng	0.01
27) Fluoranthene-d10	18.975	212	26245	0.087	ng	0.00
31) Terphenyl-d14	19.590	244	20777	0.091	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.144	88	1470	0.080	ng	# 72
3) n-Nitrosodimethylamine	3.485	42	1780	0.073	ng	# 97
6) bis(2-Chloroethyl)ether	6.989	93	6718	0.095	ng	98
9) Naphthalene	10.357	128	31589	0.100	ng	100
10) Hexachlorobutadiene	10.649	225	6136	0.107	ng	# 100
12) 2-Methylnaphthalene	11.986	142	19658	0.101	ng	99
16) Acenaphthylene	13.902	152	20115	0.079	ng	100
17) Acenaphthene	14.245	154	17307	0.101	ng	100
18) Fluorene	15.234	166	19409	0.095	ng	99
20) 4,6-Dinitro-2-methylph...	15.348	198	442	0.035	ng	# 59
21) 4-Bromophenyl-phenylether	16.142	248	5723	0.086	ng	# 68
22) Hexachlorobenzene	16.240	284	7193	0.101	ng	95
23) Atrazine	16.422	200	3261	0.073	ng	98
24) Pentachlorophenol	16.593	266	1327	0.059	ng	100
25) Phenanthrene	16.970	178	32803	0.099	ng	99
26) Anthracene	17.067	178	22911	0.080	ng	100
28) Fluoranthene	19.005	202	32564	0.090	ng	100
30) Pyrene	19.367	202	31200	0.094	ng	100
32) Benzo(a)anthracene	21.122	228	27152	0.084	ng	99
33) Chrysene	21.175	228	34696	0.105	ng	100
34) Bis(2-ethylhexyl)phtha...	21.080	149	9876	0.063	ng	100
36) Indeno(1,2,3-cd)pyrene	25.546	276	36722	0.095	ng	97
37) Benzo(b)fluoranthene	22.678	252	30895	0.087	ng	97
38) Benzo(k)fluoranthene	22.722	252	33638	0.096	ng	# 91
39) Benzo(a)pyrene	23.239	252	27124	0.085	ng	95
40) Dibenzo(a,h)anthracene	25.567	278	28231	0.090	ng	96
41) Benzo(g,h,i)perylene	26.214	276	32473	0.096	ng	99

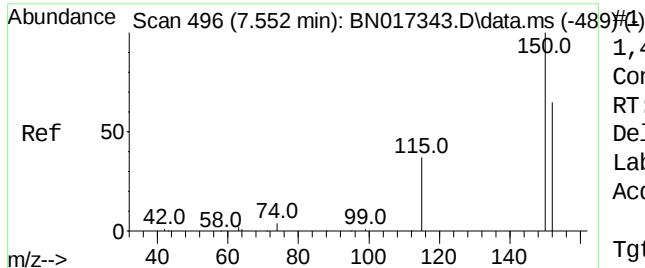
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017341.D
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Time: Nov 09 11:45:41 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 11:35:28 2021
Response via : Initial Calibration





1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.542 min Scan# 4

Delta R.T. -0.010 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

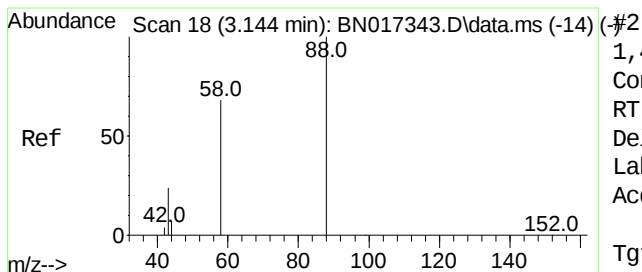
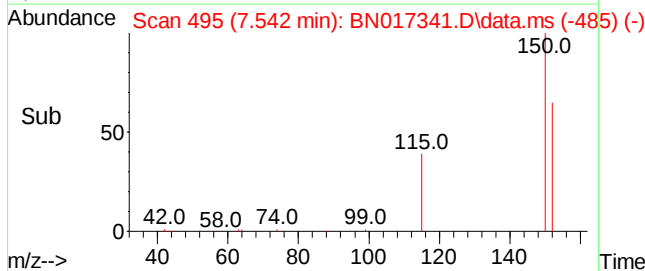
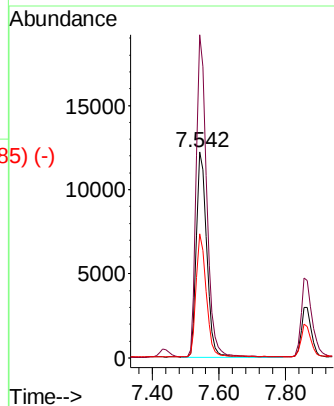
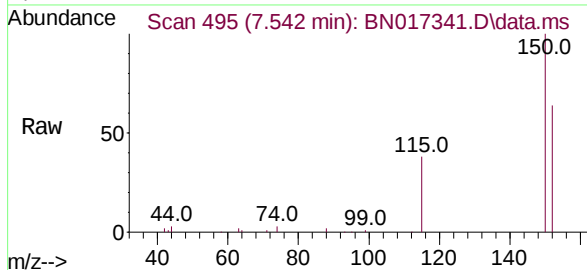
Tgt Ion:152 Resp: 25871

Ion Ratio Lower Upper

152 100

150 156.9 123.0 184.4

115 60.2 45.6 68.4



1,4-Dioxane

Concen: 0.080 ng

RT: 3.144 min Scan# 18

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

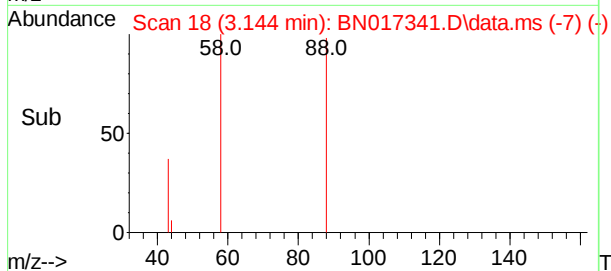
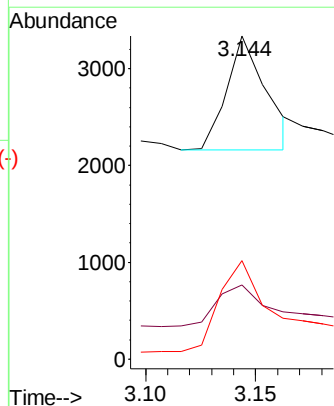
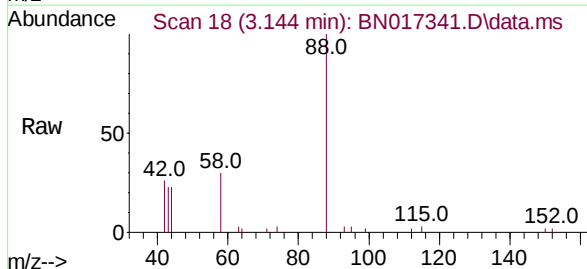
Tgt Ion: 88 Resp: 1470

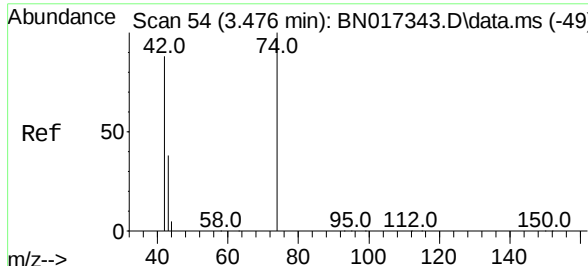
Ion Ratio Lower Upper

88 100

43 44.2 22.3 33.5#

58 93.0 56.9 85.3#

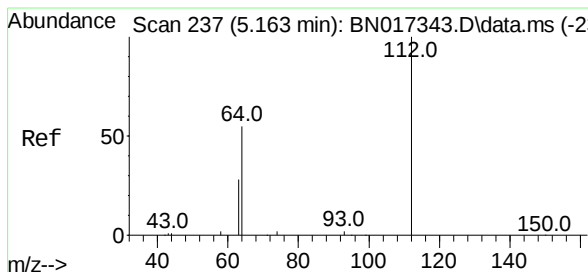
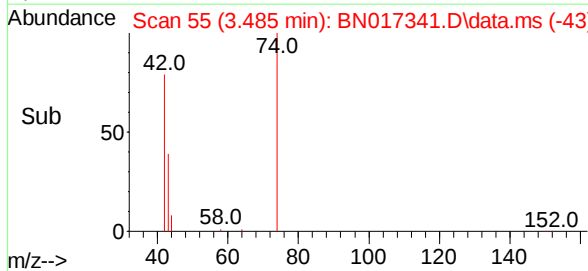
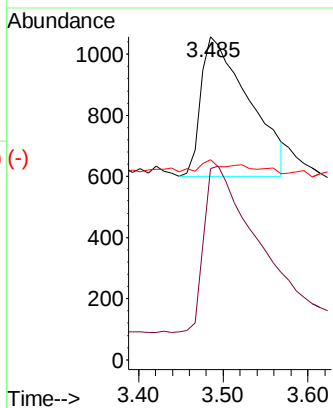
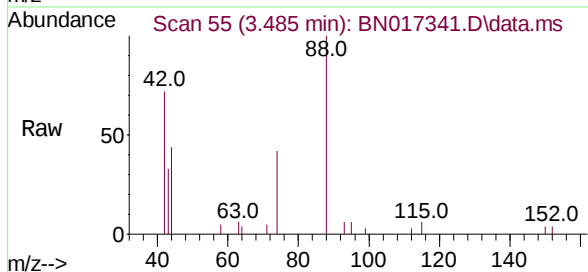




n-Nitrosodimethylamine
 Concen: 0.073 ng
 RT: 3.485 min Scan# 4
 Delta R.T. 0.009 min
 Lab File: BN017341.D
 Acq: 09 Nov 2021 09:50

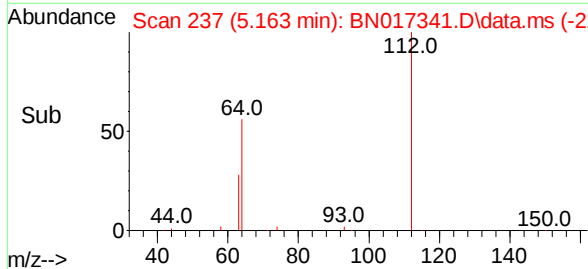
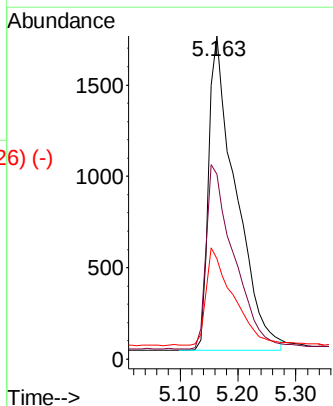
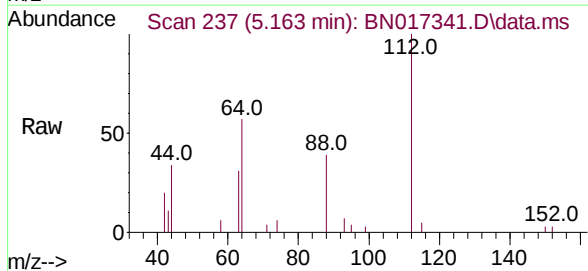
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

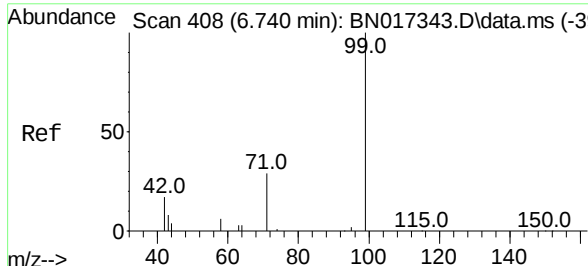
Tgt Ion:	42	Resp:	1780
Ion	Ratio	Lower	Upper
42	100		
74	125.4	98.5	147.7
44	3.4	5.8	8.8#



2-Fluorophenol
 Concen: 0.089 ng
 RT: 5.163 min Scan# 237
 Delta R.T. -0.000 min
 Lab File: BN017341.D
 Acq: 09 Nov 2021 09:50

Tgt Ion:	112	Resp:	5575
Ion	Ratio	Lower	Upper
112	100		
64	59.6	47.6	71.4
63	30.9	24.6	37.0

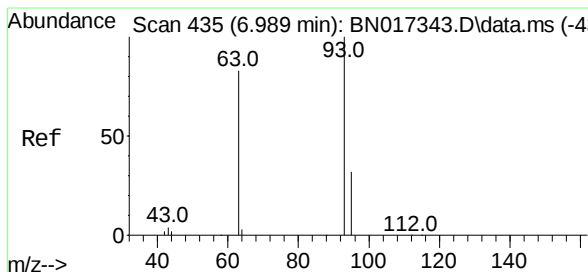
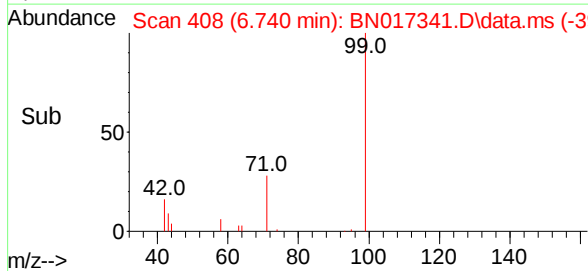
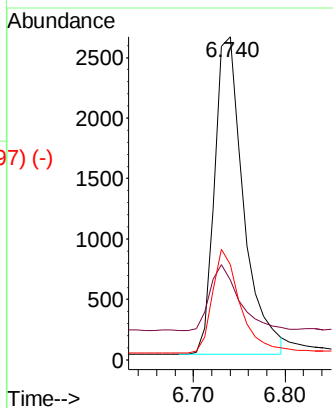
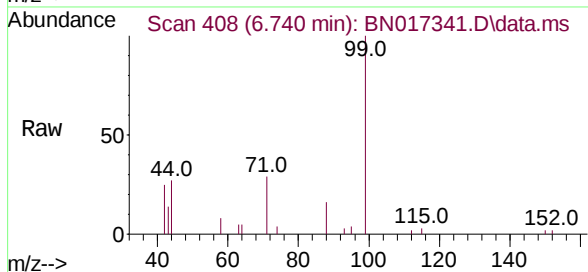




Phenol-d6
 Concen: 0.084 ng
 RT: 6.740 min Scan# 408
 Delta R.T. -0.000 min
 Lab File: BN017341.D
 Acq: 09 Nov 2021 09:50

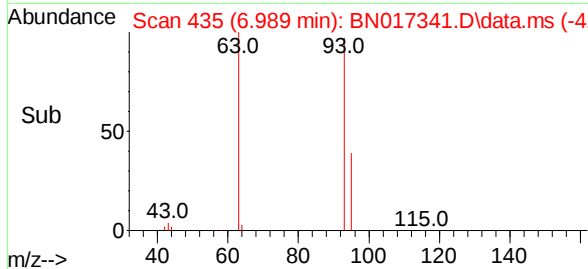
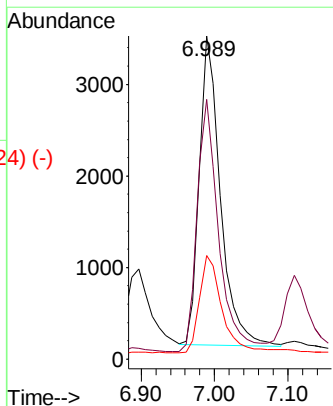
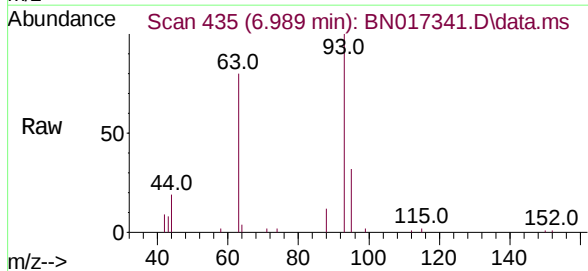
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tgt Ion:	99	Resp:	5741
Ion	Ratio	Lower	Upper
99	100		
42	21.2	17.0	25.6
71	31.4	24.8	37.2

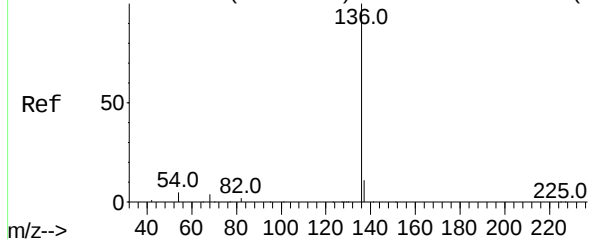


bis(2-Chloroethyl)ether
 Concen: 0.095 ng
 RT: 6.989 min Scan# 435
 Delta R.T. -0.000 min
 Lab File: BN017341.D
 Acq: 09 Nov 2021 09:50

Tgt Ion:	93	Resp:	6718
Ion	Ratio	Lower	Upper
93	100		
63	83.0	65.7	98.5
95	35.1	26.6	39.8



Abundance Scan 737 (10.319 min): BN017343.D\data.ms (-737) (-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.306 min Scan#

Delta R.T. -0.013 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:136 Resp: 116955

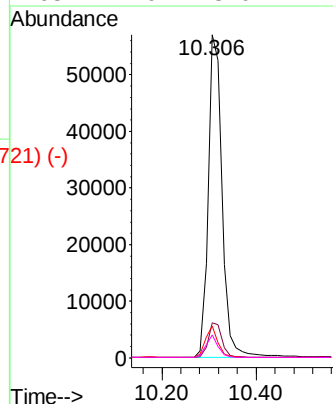
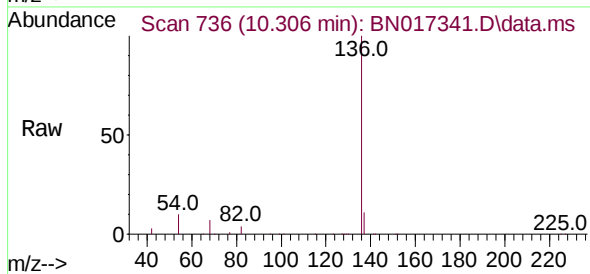
Ion Ratio Lower Upper

136 100

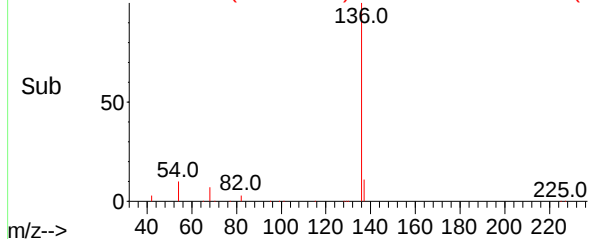
137 11.0 8.8 13.2

54 9.9 4.0 6.0#

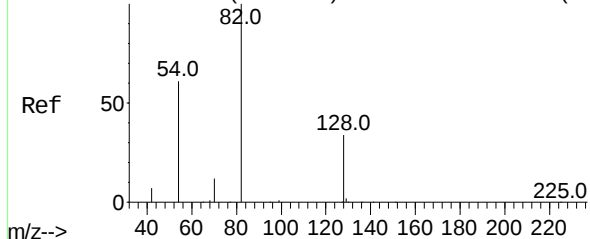
68 7.0 3.0 4.6#



Abundance Scan 736 (10.306 min): BN017341.D\data.ms (-721) (-)



Abundance Scan 608 (8.684 min): BN017343.D\data.ms (-605) (-)



Nitrobenzene-d5

Concen: 0.074 ng

RT: 8.684 min Scan# 608

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

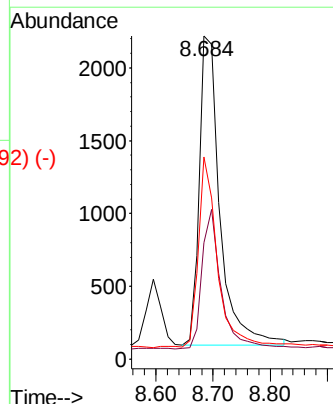
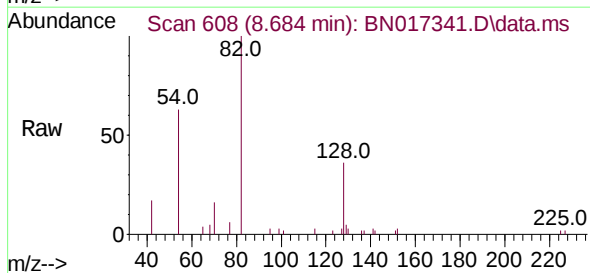
Tgt Ion: 82 Resp: 5342

Ion Ratio Lower Upper

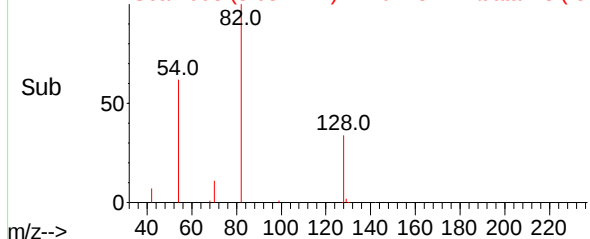
82 100

128 36.1 27.7 41.5

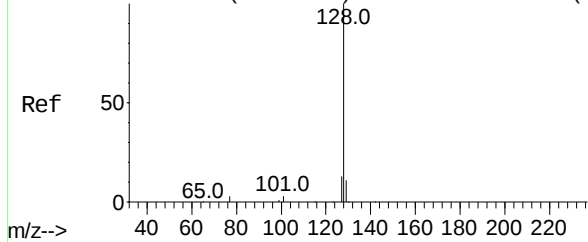
54 62.6 49.2 73.8



Abundance Scan 608 (8.684 min): BN017341.D\data.ms (-592) (-)



Abundance Scan 740 (10.357 min): BN017343.D\data.ms (-736) (-)



Naphthalene

Concen: 0.100 ng

RT: 10.357 min Scan#

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

Tgt Ion:128 Resp: 31589

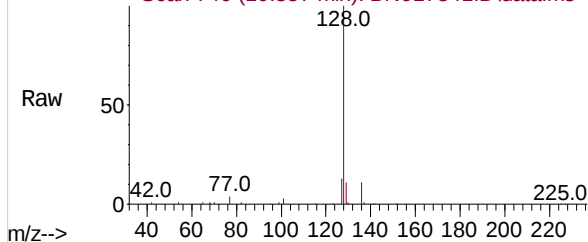
Ion Ratio Lower Upper

128 100

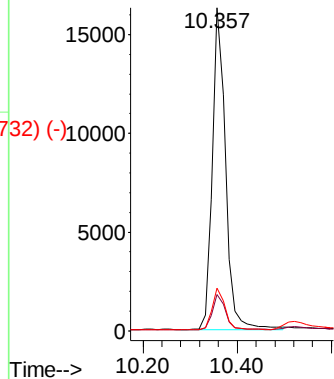
129 11.3 8.8 13.2

127 13.2 10.6 15.8

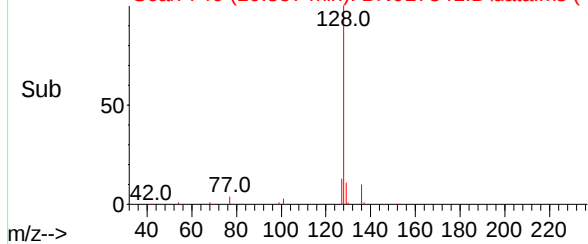
Abundance Scan 740 (10.357 min): BN017341.D\data.ms



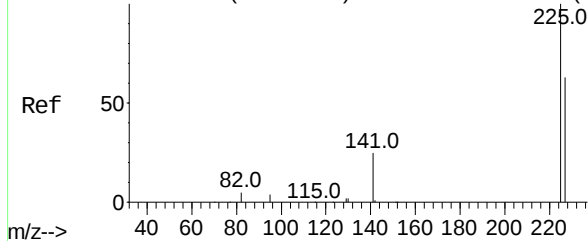
Abundance



Abundance Scan 740 (10.357 min): BN017341.D\data.ms (-732) (-)



Abundance Scan 763 (10.649 min): BN017343.D\data.ms (-756) (-)



Hexachlorobutadiene

Concen: 0.107 ng

RT: 10.649 min Scan# 763

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

Tgt Ion:225 Resp: 6136

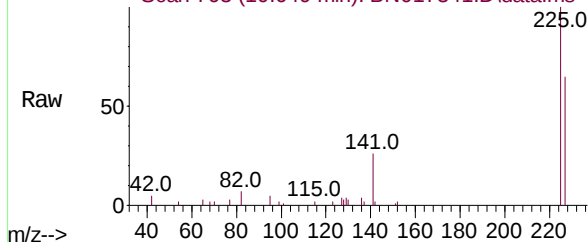
Ion Ratio Lower Upper

225 100

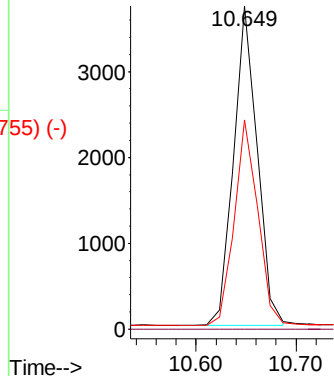
223 0.0 0.0 0.0

227 63.9 51.1 76.7

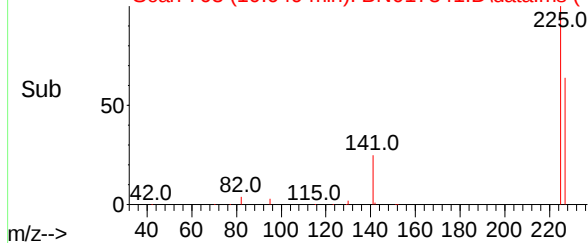
Abundance Scan 763 (10.649 min): BN017341.D\data.ms

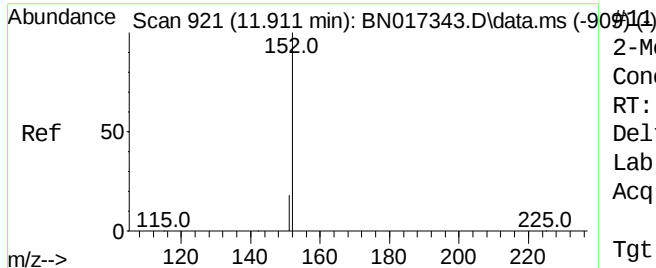


Abundance



Abundance Scan 763 (10.649 min): BN017341.D\data.ms (-755) (-)

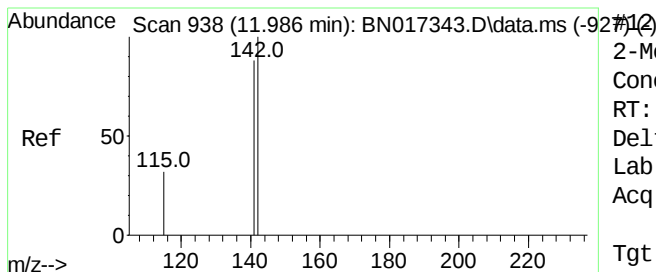
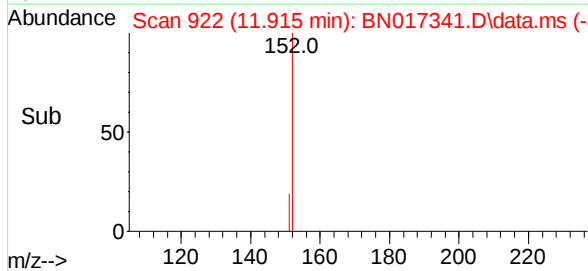
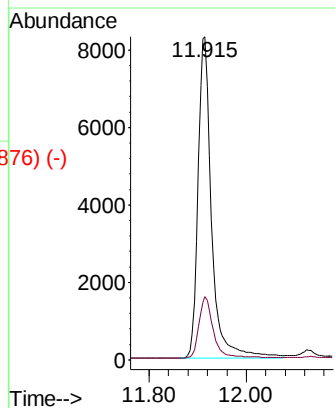
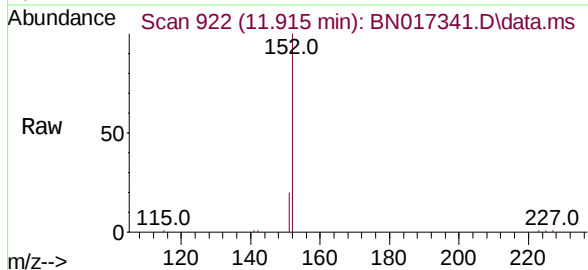




2-Methylnaphthalene-d10
 Concen: 0.098 ng
 RT: 11.915 min Scan# 921
 Delta R.T. 0.004 min
 Lab File: BN017341.D
 Acq: 09 Nov 2021 09:50

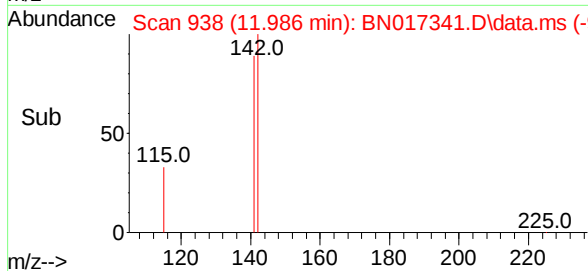
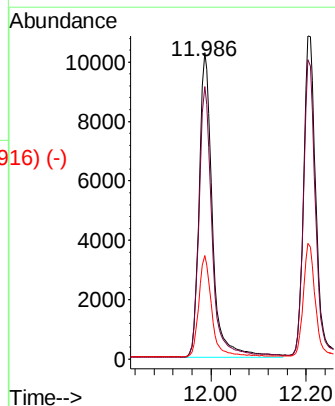
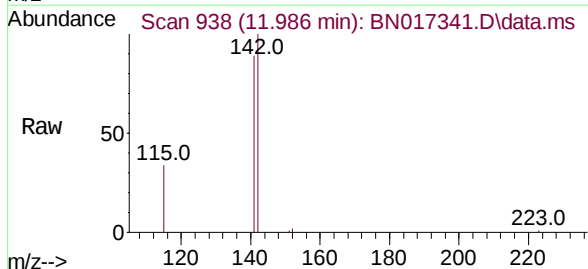
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tgt Ion:152 Resp: 16129
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.2 24.4



2-Methylnaphthalene
 Concen: 0.101 ng
 RT: 11.986 min Scan# 938
 Delta R.T. -0.000 min
 Lab File: BN017341.D
 Acq: 09 Nov 2021 09:50

Tgt Ion:142 Resp: 19658
 Ion Ratio Lower Upper
 142 100
 141 89.0 70.6 106.0
 115 33.8 25.8 38.6



Abundance Scan 1187 (14.181 min): BN017343.D\data.ms (-1178) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.181 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BN017341.D

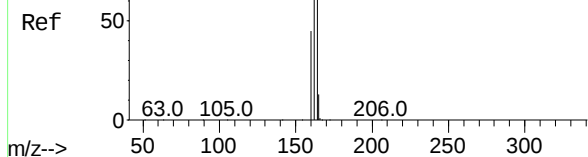
Acq: 09 Nov 2021 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



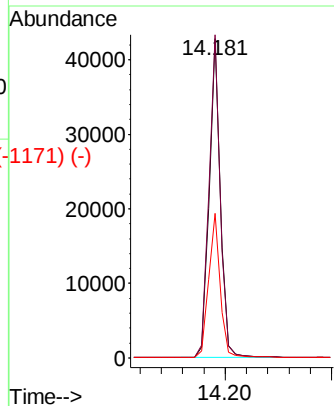
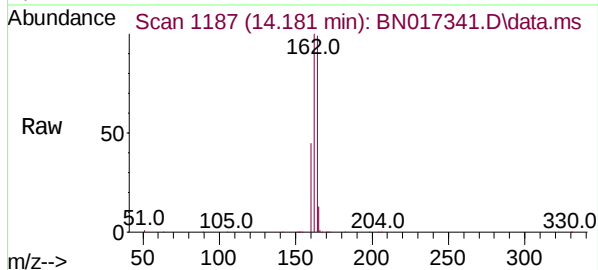
Tgt Ion:164 Resp: 62389

Ion Ratio Lower Upper

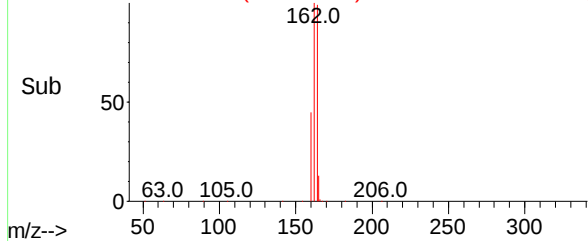
164 100

162 101.2 81.4 122.2

160 45.2 36.8 55.2



Abundance Scan 1187 (14.181 min): BN017341.D\data.ms (-1171) (-)



Abundance Scan 1305 (15.678 min): BN017343.D\data.ms (-1304) (-)

2,4,6-Tribromophenol

Concen: 0.069 ng

RT: 15.691 min Scan# 1306

Delta R.T. 0.012 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

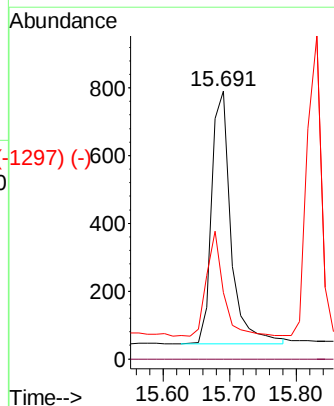
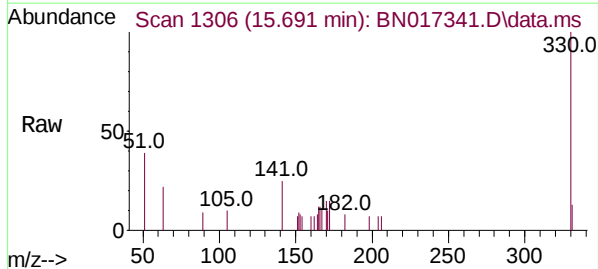
Tgt Ion:330 Resp: 1496

Ion Ratio Lower Upper

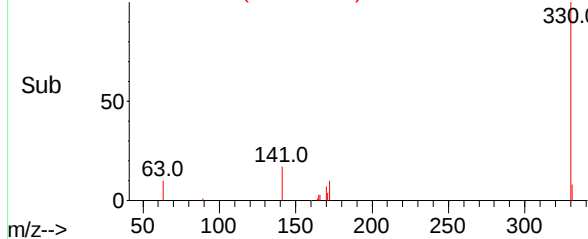
330 100

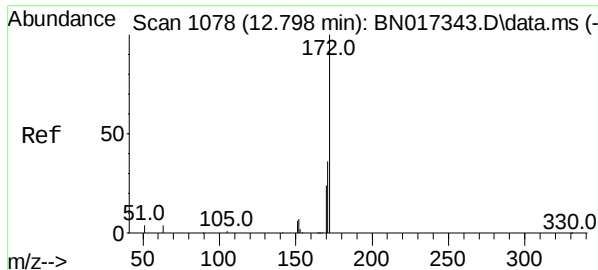
332 0.0 0.0 0.0

141 36.2 28.9 43.3



Abundance Scan 1306 (15.691 min): BN017341.D\data.ms (-1297) (-)

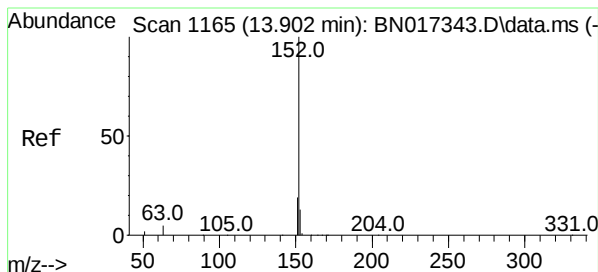
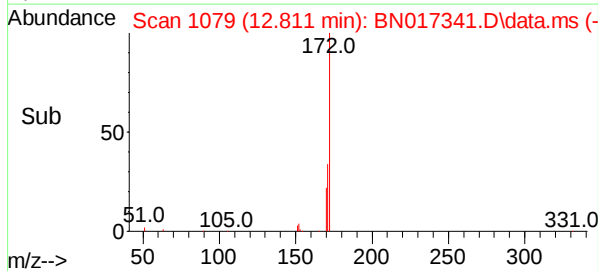
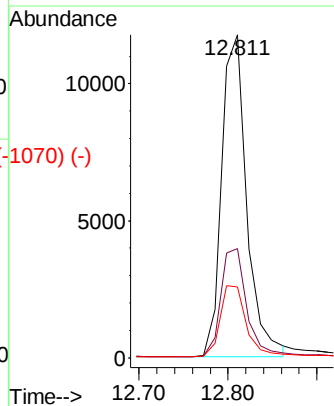
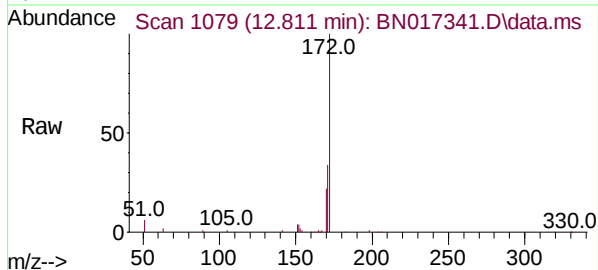




2-Fluorobiphenyl
 Concen: 0.098 ng
 RT: 12.811 min Scan# 1165
 Delta R.T. 0.012 min
 Lab File: BN017341.D
 Acq: 09 Nov 2021 09:50

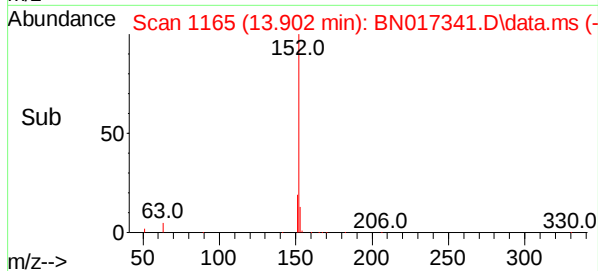
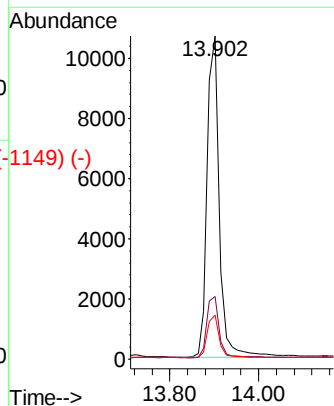
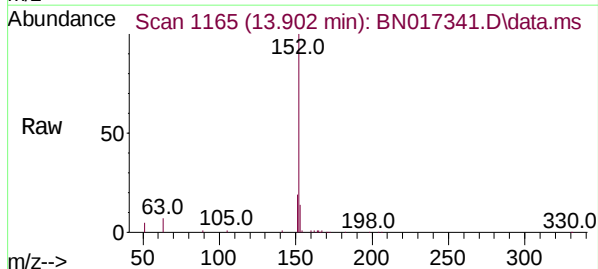
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tgt Ion:	172	Resp:	23012
Ion Ratio	Lower	Upper	
172	100		
171	33.9	28.7	43.1
170	22.0	19.4	29.2

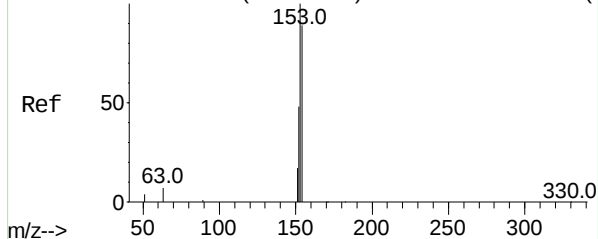


Acenaphthylene
 Concen: 0.079 ng
 RT: 13.902 min Scan# 1165
 Delta R.T. -0.000 min
 Lab File: BN017341.D
 Acq: 09 Nov 2021 09:50

Tgt Ion:	152	Resp:	20115
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.5	23.3
153	13.3	10.4	15.6



Abundance Scan 1192 (14.245 min): BN017343.D\data.ms (-1192) (-)



Acenaphthene

Concen: 0.101 ng

RT: 14.245 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

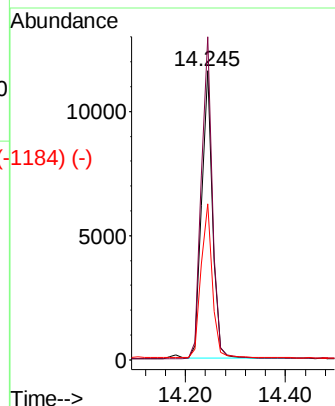
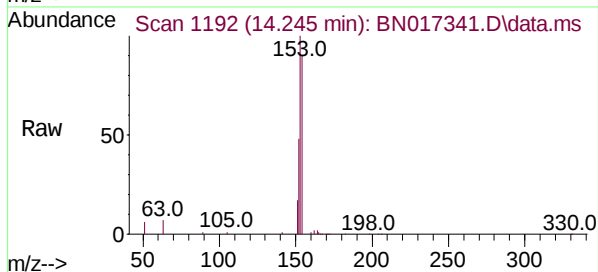
Tgt Ion:154 Resp: 17307

Ion Ratio Lower Upper

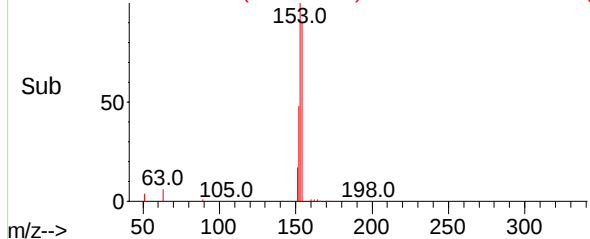
154 100

153 114.4 91.2 136.8

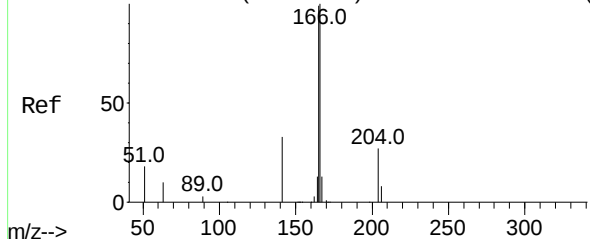
152 55.9 44.3 66.5



Abundance Scan 1192 (14.245 min): BN017341.D\data.ms (-1184) (-)



Abundance Scan 1270 (15.234 min): BN017343.D\data.ms (-1270) (-)



Fluorene

Concen: 0.095 ng

RT: 15.234 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

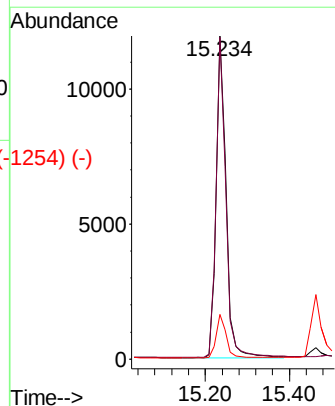
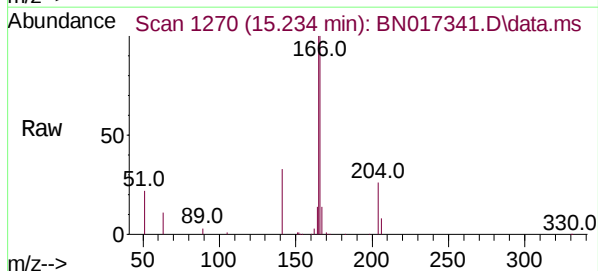
Tgt Ion:166 Resp: 19409

Ion Ratio Lower Upper

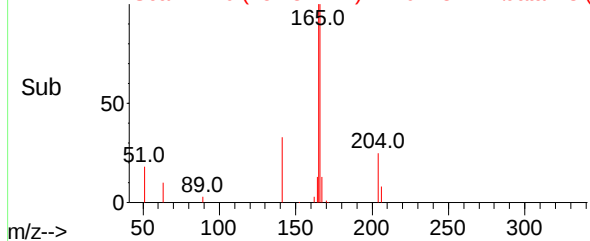
166 100

165 98.1 77.9 116.9

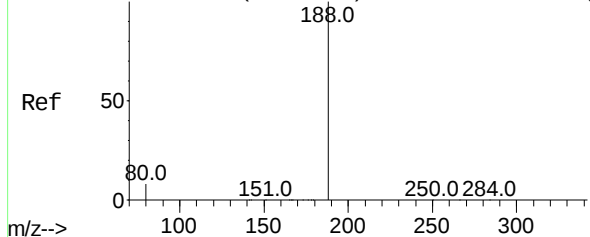
167 13.7 10.9 16.3



Abundance Scan 1270 (15.234 min): BN017341.D\data.ms (-1254) (-)



Abundance Scan 1407 (16.934 min): BN017343.D\data.ms (-1407) (-)



Phenanthrene-d10

Concen: 0.400 ng

RT: 16.934 min Scan# 1407

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

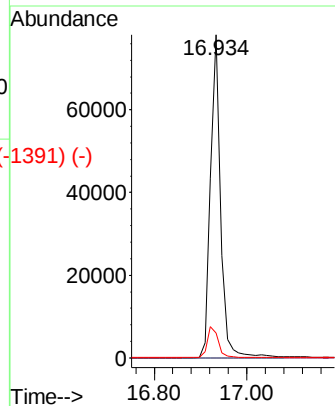
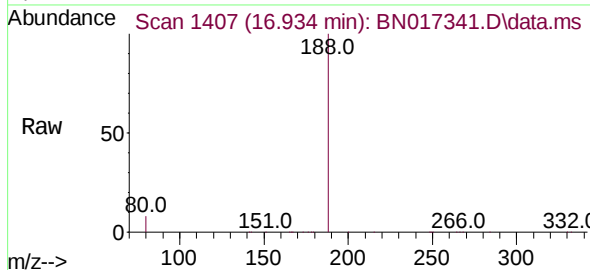
Tgt Ion:188 Resp: 118162

Ion Ratio Lower Upper

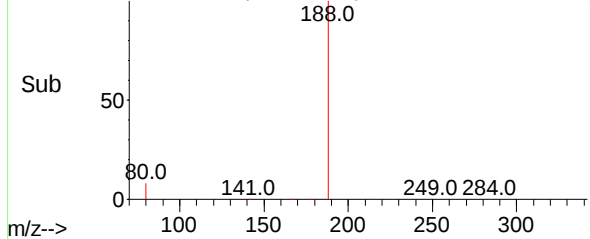
188 100

94 0.0 0.0 0.0

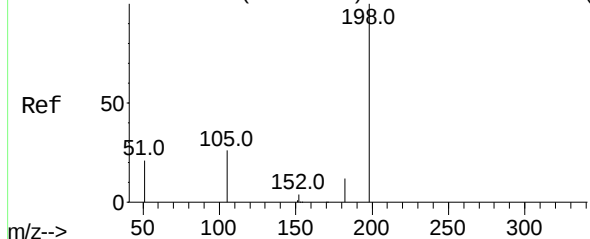
80 7.7 6.1 9.1



Abundance Scan 1407 (16.934 min): BN017341.D\data.ms (-1391) (-)



Abundance Scan 1278 (15.336 min): BN017343.D\data.ms (-1278) (-)



4,6-Dinitro-2-methylphenol

Concen: 0.035 ng

RT: 15.348 min Scan# 1279

Delta R.T. 0.012 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

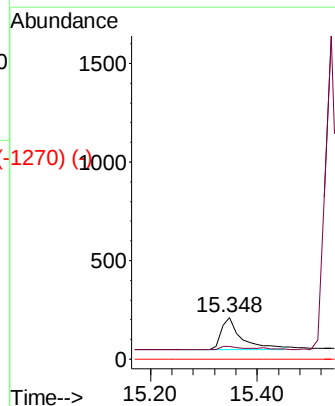
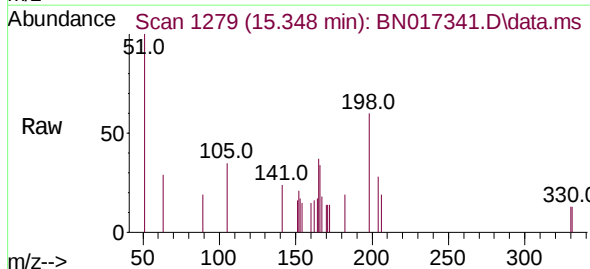
Tgt Ion:198 Resp: 442

Ion Ratio Lower Upper

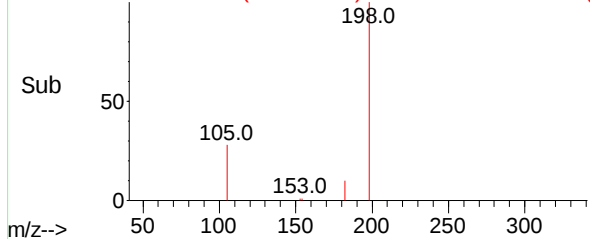
198 100

182 31.3 11.4 17.2#

77 0.0 0.0 0.0



Abundance Scan 1279 (15.348 min): BN017341.D\data.ms (-1270) (-)



Abundance Scan 1341 (16.131 min): BN017343.D\data.ms (-1324) (-)

4-Bromophenyl-phenylether

Concen: 0.086 ng

RT: 16.142 min Scan# 1341

Delta R.T. 0.012 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

Tgt Ion:248 Resp: 5723

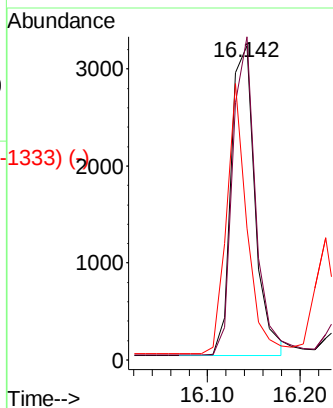
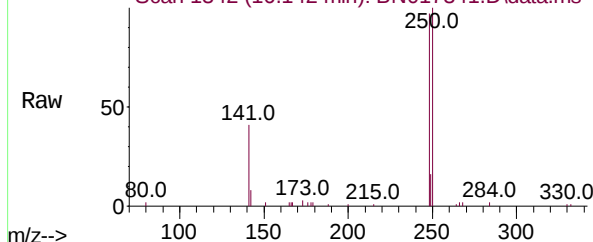
Ion Ratio Lower Upper

248 100

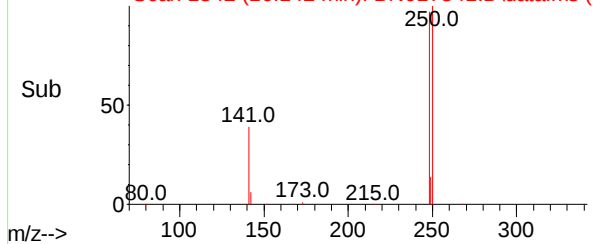
250 102.7 71.8 107.8

141 41.8 70.9 106.3#

Abundance Scan 1342 (16.142 min): BN017341.D\data.ms



Abundance Scan 1342 (16.142 min): BN017341.D\data.ms (-1333) (-)



Abundance Scan 1350 (16.240 min): BN017343.D\data.ms (-1324) (-)

Hexachlorobenzene

Concen: 0.101 ng

RT: 16.240 min Scan# 1350

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

Tgt Ion:284 Resp: 7193

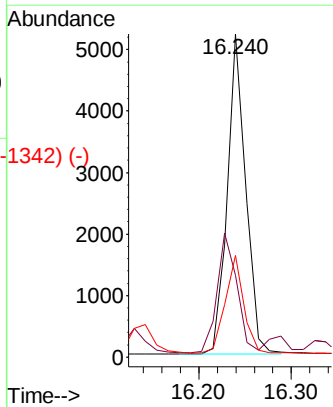
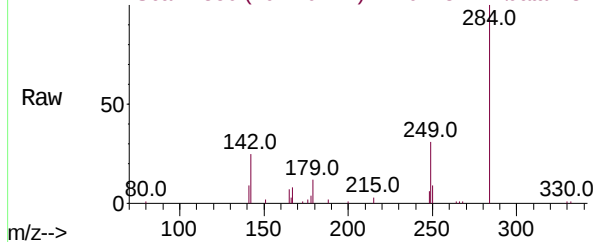
Ion Ratio Lower Upper

284 100

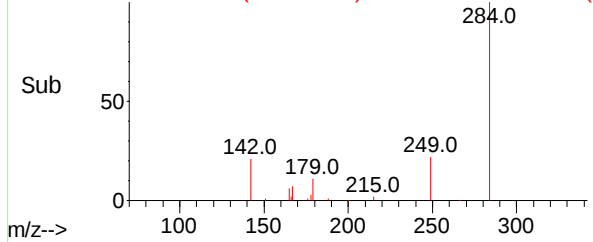
142 40.1 28.2 42.2

249 30.4 24.4 36.6

Abundance Scan 1350 (16.240 min): BN017341.D\data.ms



Abundance Scan 1350 (16.240 min): BN017341.D\data.ms (-1342) (-)



Abundance Scan 1365 (16.423 min): BN017343.D\data.ms (-1323) (-)

Atrazine

Concen: 0.073 ng

RT: 16.422 min Scan# 1365

Delta R.T. -0.000 min

Lab File: BN017341.D

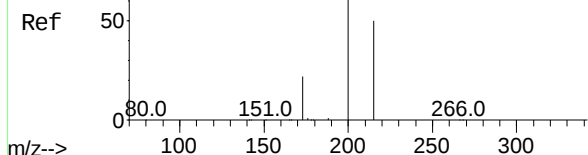
Acq: 09 Nov 2021 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



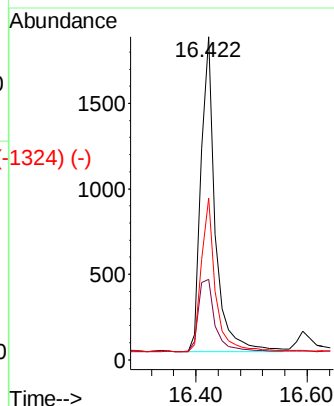
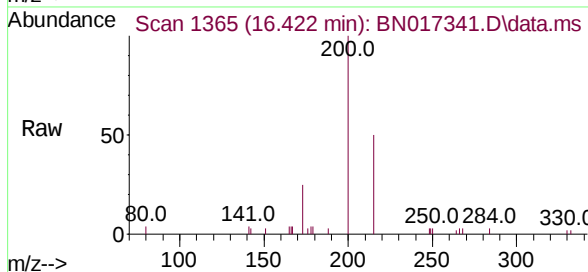
Tgt Ion:200 Resp: 3261

Ion Ratio Lower Upper

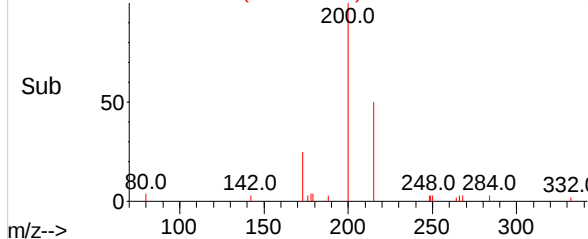
200 100

173 25.0 17.6 26.4

215 50.0 40.2 60.4



Abundance Scan 1365 (16.422 min): BN017341.D\data.ms (-1324) (-)



Abundance Scan 1379 (16.593 min): BN017343.D\data.ms (-1324) (-)

Pentachlorophenol

Concen: 0.059 ng

RT: 16.593 min Scan# 1379

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

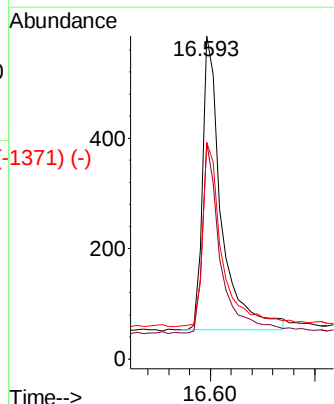
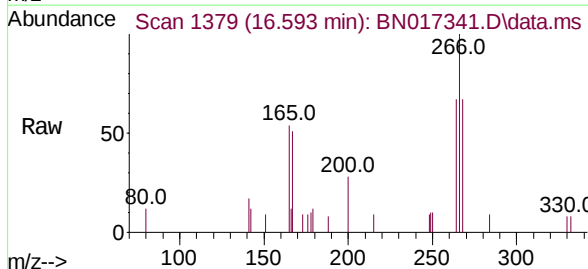
Tgt Ion:266 Resp: 1327

Ion Ratio Lower Upper

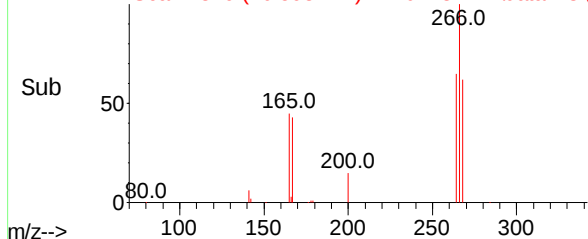
266 100

264 62.2 49.8 74.8

268 64.4 51.3 76.9



Abundance Scan 1379 (16.593 min): BN017341.D\data.ms (-1371) (-)



Abundance Scan 1410 (16.970 min): BN017343.D\data.ms (-1425) (-)

Phenanthrene

Concen: 0.099 ng

RT: 16.970 min Scan# 1410

Delta R.T. -0.000 min

Lab File: BN017341.D

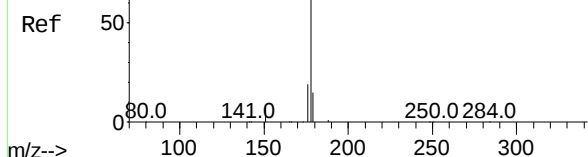
Acq: 09 Nov 2021 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



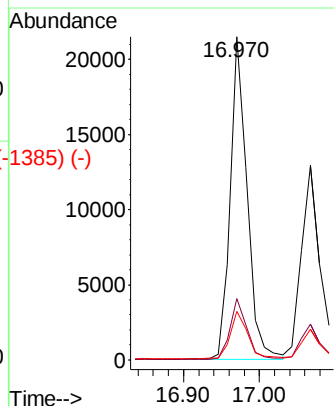
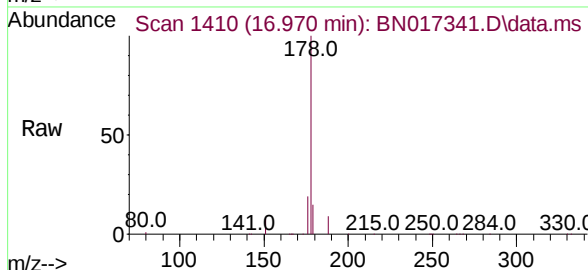
Tgt Ion:178 Resp: 32803

Ion Ratio Lower Upper

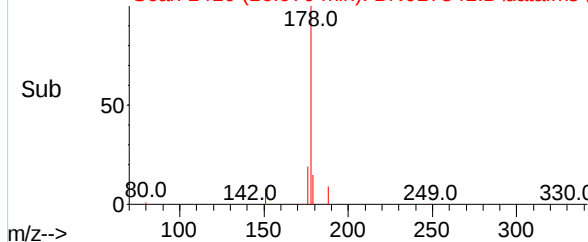
178 100

176 18.7 15.0 22.6

179 15.8 12.3 18.5



Abundance Scan 1410 (16.970 min): BN017341.D\data.ms (-1385) (-)



Abundance Scan 1418 (17.067 min): BN017343.D\data.ms (-1425) (-)

Anthracene

Concen: 0.080 ng

RT: 17.067 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

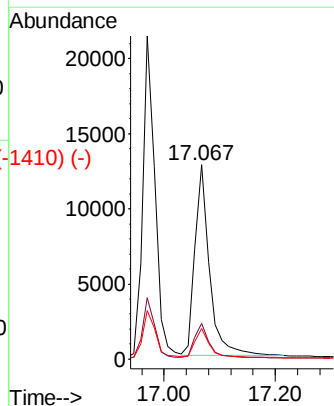
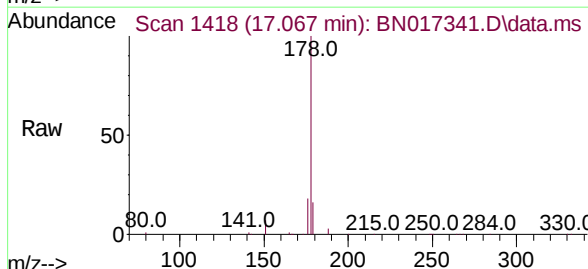
Tgt Ion:178 Resp: 22911

Ion Ratio Lower Upper

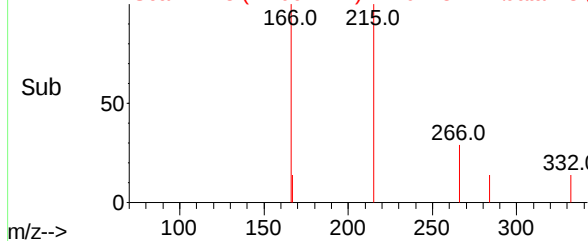
178 100

176 18.2 14.6 22.0

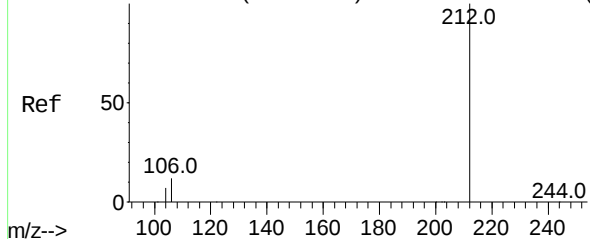
179 15.3 12.2 18.4



Abundance Scan 1418 (17.067 min): BN017341.D\data.ms (-1410) (-)



Abundance Scan 1689 (18.975 min): BN017343.D\data.ms (-1629) (-)



Fluoranthene-d10

Concen: 0.087 ng

RT: 18.975 min Scan# 1689

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

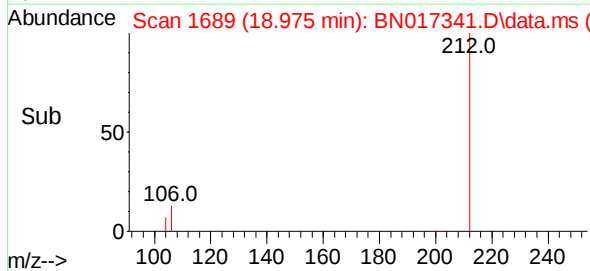
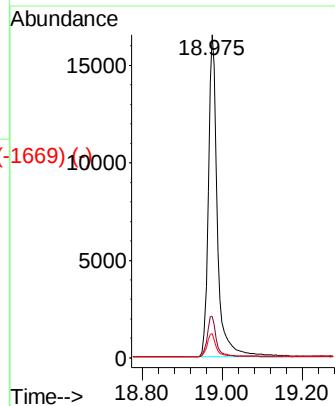
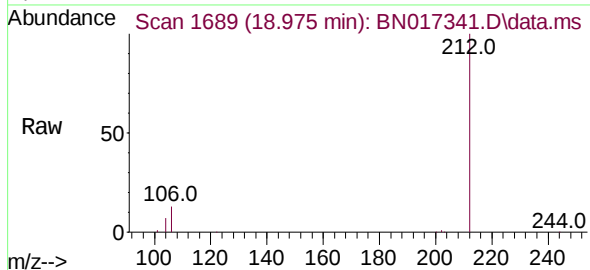
Tgt Ion:212 Resp: 26245

Ion Ratio Lower Upper

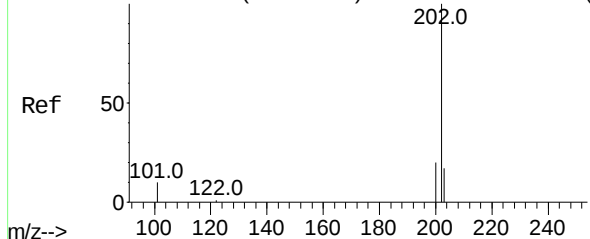
212 100

106 12.8 10.5 15.7

104 7.1 5.8 8.6



Abundance Scan 1695 (19.005 min): BN017343.D\data.ms (-1629) (-)



Fluoranthene

Concen: 0.090 ng

RT: 19.005 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

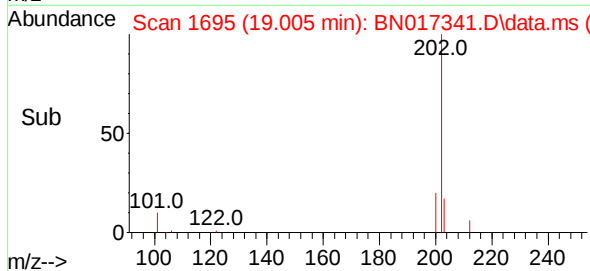
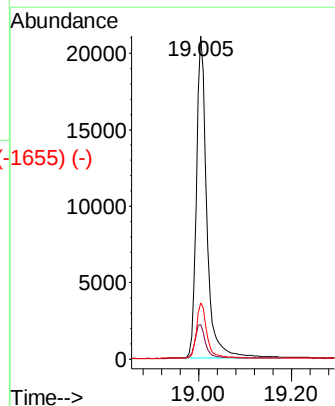
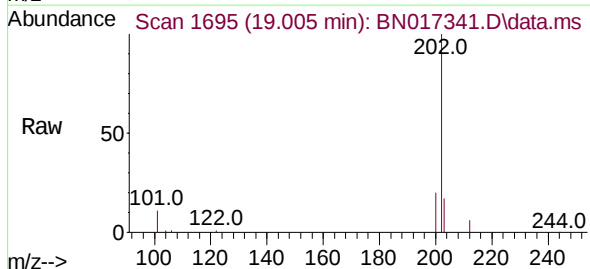
Tgt Ion:202 Resp: 32564

Ion Ratio Lower Upper

202 100

101 11.1 8.9 13.3

203 17.0 13.8 20.6



Abundance Scan 2004 (21.144 min): BN017343.D\data.ms (-1985) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.144 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN017341.D

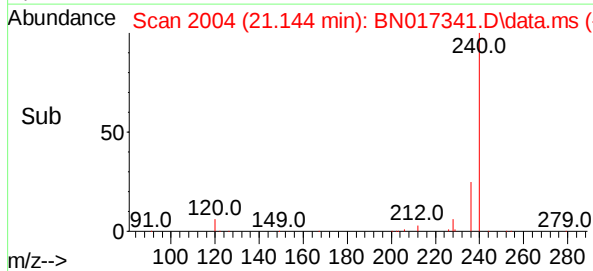
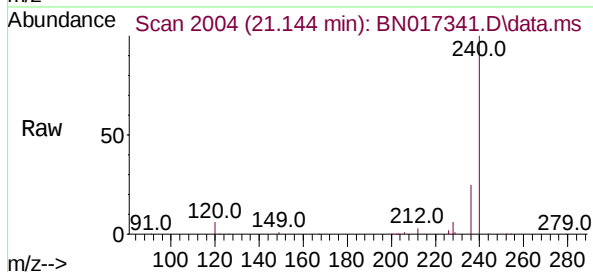
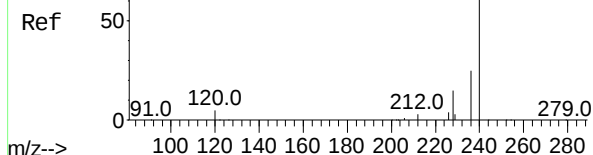
Acq: 09 Nov 2021 09:50

Instrument :

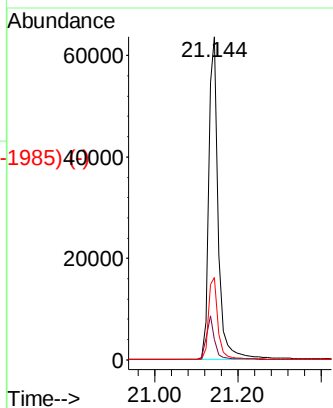
BNA_N

ClientSampleId :

SSTDIC0.1



Tgt Ion:	240	Resp:	104317
Ion Ratio		Lower	Upper
240	100		
120	6.2	4.2	6.2#
236	25.4	20.0	30.0



Abundance Scan 1768 (19.367 min): BN017343.D\data.ms (-1738) (-)

Pyrene

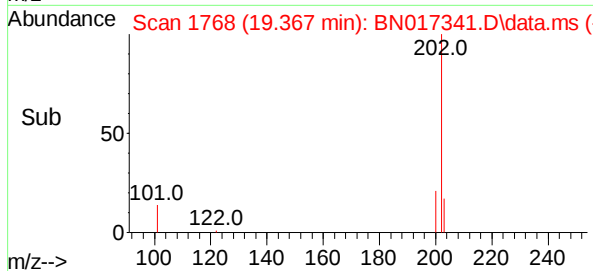
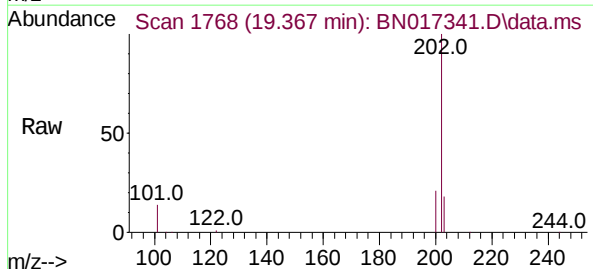
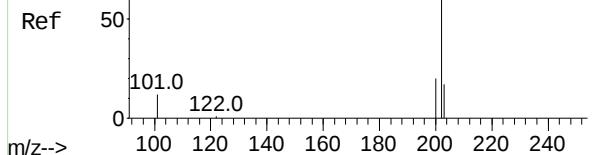
Concen: 0.094 ng

RT: 19.367 min Scan# 1768

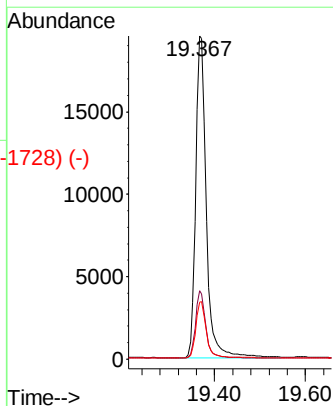
Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50



Tgt Ion:	202	Resp:	31200
Ion Ratio		Lower	Upper
202	100		
200	20.5	16.5	24.7
203	17.3	14.0	21.0



Abundance Scan 1813 (19.590 min): BN017343.D\data.ms (-1783) (-)

Terphenyl-d14

Concen: 0.091 ng

RT: 19.590 min Scan# 1813

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:244 Resp: 20777

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 12.3 8.6 13.0

Abundance Scan 1813 (19.590 min): BN017341.D\data.ms

Ref 50

101.0 122.0 212.0 244.0

m/z-->

Raw 50

101.0 122.0 212.0 244.0

m/z-->

Abundance Scan 1813 (19.590 min): BN017341.D\data.ms (-1783) (-)

Sub 50

101.0 122.0 212.0 244.0

m/z-->

Abundance

19.590

10000

5000

0

Time-->

19.60

Abundance Scan 2002 (21.123 min): BN017343.D\data.ms (-1982) (-)

Benzo(a)anthracene

Concen: 0.084 ng

RT: 21.122 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

Tgt Ion:228 Resp: 27152

Ion Ratio Lower Upper

228 100

226 27.2 21.3 31.9

229 19.7 15.7 23.5

Abundance Scan 2002 (21.122 min): BN017341.D\data.ms

Ref 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Raw 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Abundance Scan 2002 (21.122 min): BN017341.D\data.ms (-1983) (-)

Sub 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Abundance

21.122

20000

15000

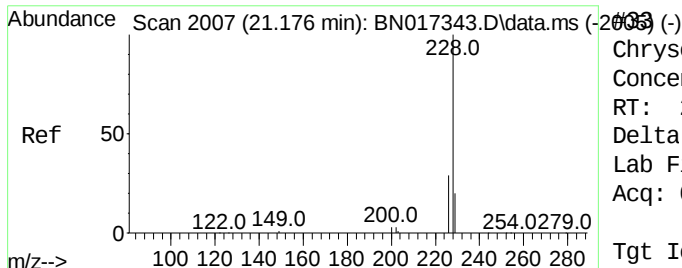
10000

5000

0

Time-->

21.10



Chrysene

Concen: 0.105 ng

RT: 21.175 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

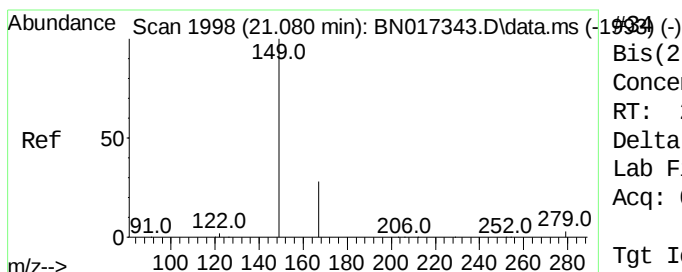
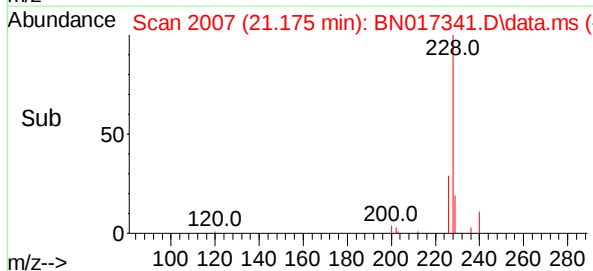
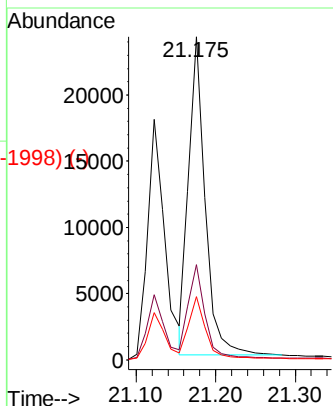
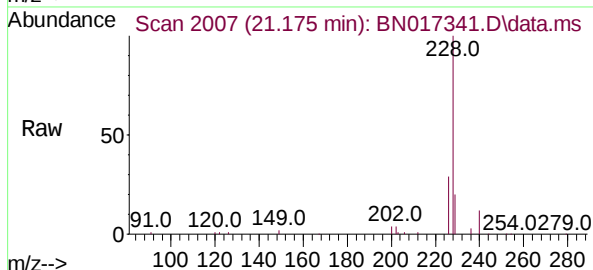
Tgt Ion:228 Resp: 34696

Ion Ratio Lower Upper

228 100

226 29.5 23.3 34.9

229 19.5 15.6 23.4



Bis(2-ethylhexyl)phthalate

Concen: 0.063 ng

RT: 21.080 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

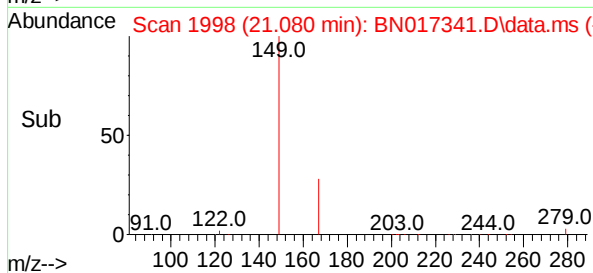
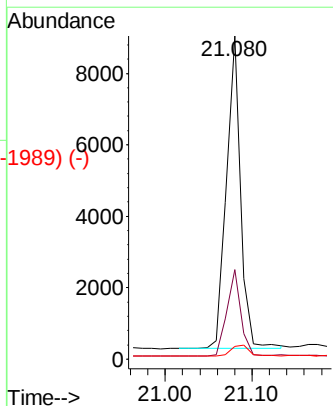
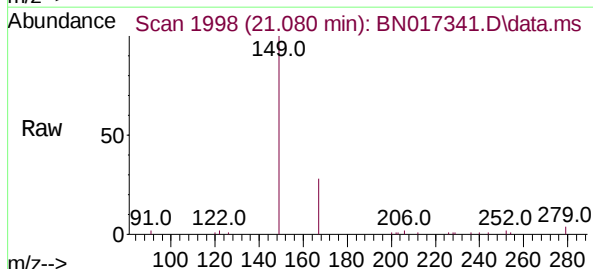
Tgt Ion:149 Resp: 9876

Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.6

279 4.3 3.4 5.0



Abundance Scan 2394 (23.335 min): BN017343.D\data.ms (-2350) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.335 min Scan# 2394

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:264 Resp: 109884

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

265 23.1 18.6 28.0

Abundance Scan 2394 (23.335 min): BN017341.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

Abundance Scan 2394 (23.335 min): BN017341.D\data.ms (-2350) (-)

Sub 50

264.0

125.0

m/z-->

Abundance

50000

40000

30000

20000

10000

0

Time-->

23.20 23.40

Abundance Scan 3039 (25.543 min): BN017343.D\data.ms (-3010) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.095 ng

RT: 25.546 min Scan# 3040

Delta R.T. 0.003 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

Tgt Ion:276 Resp: 36722

Ion Ratio Lower Upper

276 100

138 27.3 19.7 29.5

277 25.2 20.0 30.0

Abundance Scan 3040 (25.546 min): BN017341.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

Abundance Scan 3040 (25.546 min): BN017341.D\data.ms (-3010) (-)

Sub 50

276.0

138.0

m/z-->

Abundance

10000

8000

6000

4000

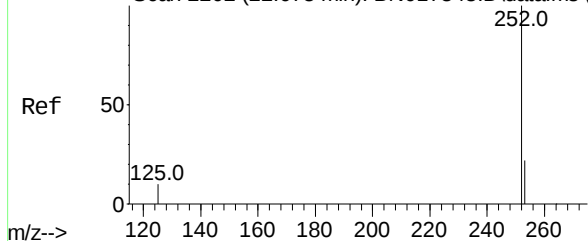
2000

0

Time-->

25.40 25.60

Abundance Scan 2202 (22.678 min): BN017343.D\data.ms (-2187) (-)



Benzo(b)fluoranthene

Concen: 0.087 ng

RT: 22.678 min Scan# 2187

Delta R.T. -0.000 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

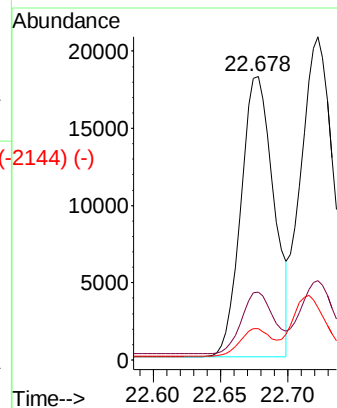
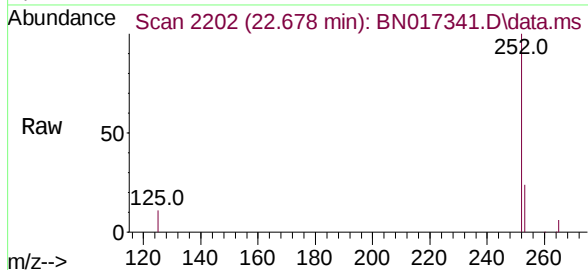
Tgt Ion:252 Resp: 30895

Ion Ratio Lower Upper

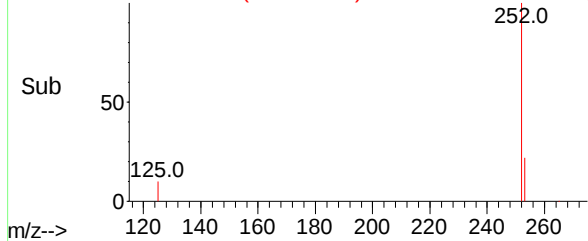
252 100

253 23.8 17.7 26.5

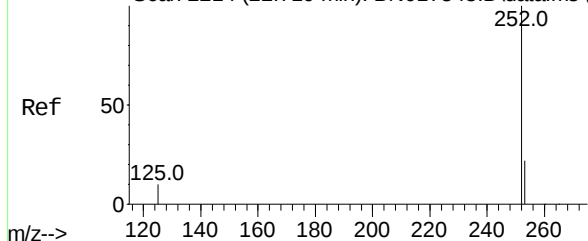
125 11.0 7.8 11.8



Abundance Scan 2202 (22.678 min): BN017341.D\data.ms (-2144) (-)



Abundance Scan 2214 (22.719 min): BN017343.D\data.ms (-2208) (-)



Benzo(k)fluoranthene

Concen: 0.096 ng

RT: 22.722 min Scan# 2215

Delta R.T. 0.003 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

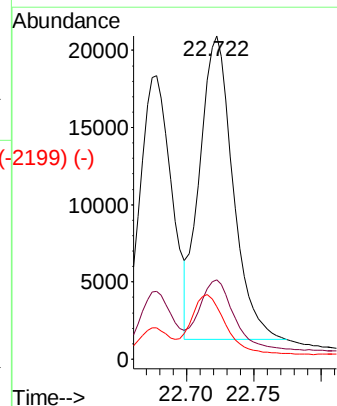
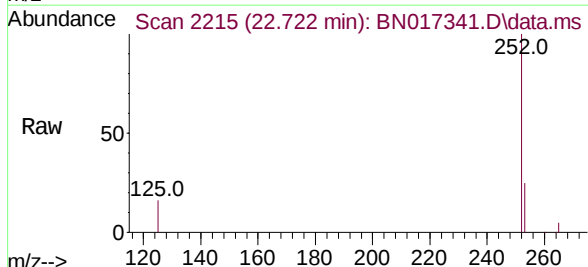
Tgt Ion:252 Resp: 33638

Ion Ratio Lower Upper

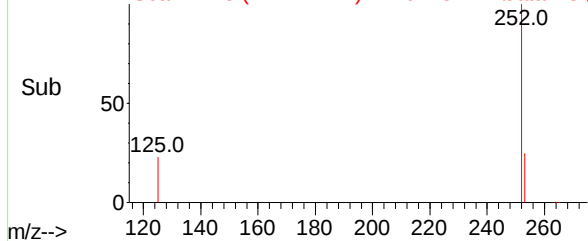
252 100

253 24.5 17.7 26.5

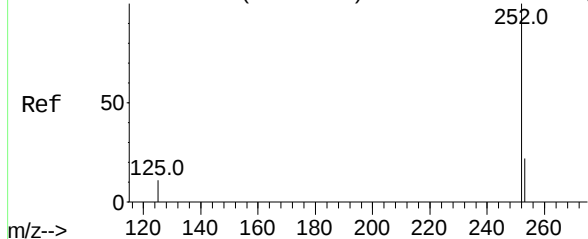
125 16.2 8.2 12.2#



Abundance Scan 2215 (22.722 min): BN017341.D\data.ms (-2199) (-)



Abundance Scan 2365 (23.236 min): BN017343.D\data.ms (-2329) (-)



Benzo(a)pyrene

Concen: 0.085 ng

RT: 23.239 min Scan# 2365

Delta R.T. 0.003 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

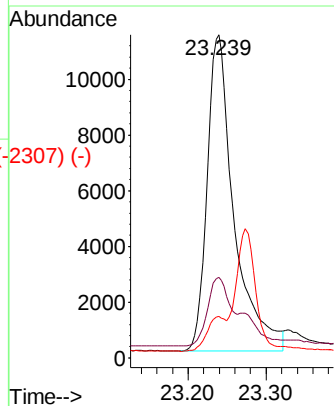
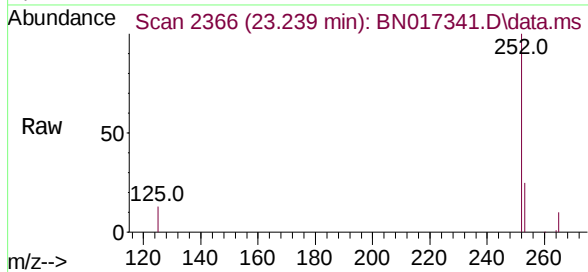
Tgt Ion:252 Resp: 27124

Ion Ratio Lower Upper

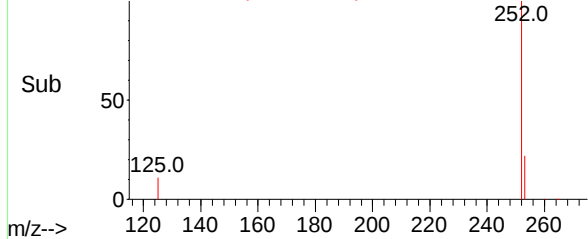
252 100

253 24.9 17.9 26.9

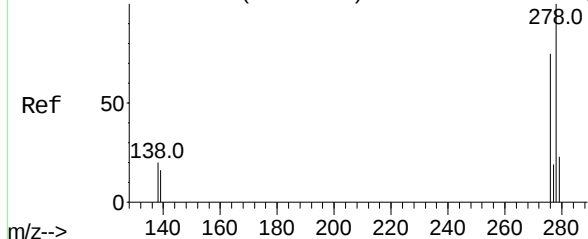
125 12.9 9.2 13.8



Abundance Scan 2366 (23.239 min): BN017341.D\data.ms (-2307) (-)



Abundance Scan 3045 (25.564 min): BN017343.D\data.ms (-3040) (-)



Dibenzo(a,h)anthracene

Concen: 0.090 ng

RT: 25.567 min Scan# 3046

Delta R.T. 0.003 min

Lab File: BN017341.D

Acq: 09 Nov 2021 09:50

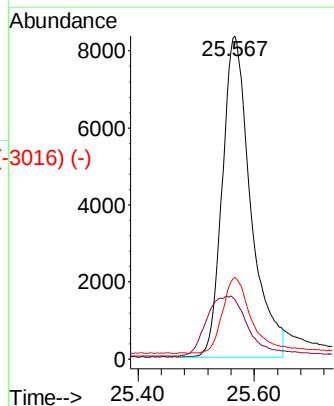
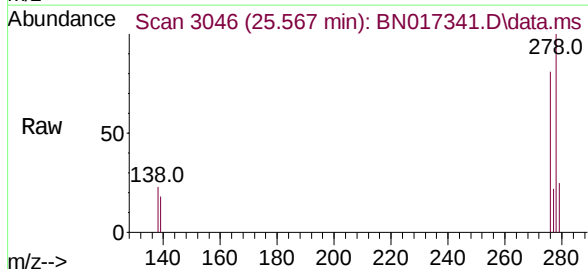
Tgt Ion:278 Resp: 28231

Ion Ratio Lower Upper

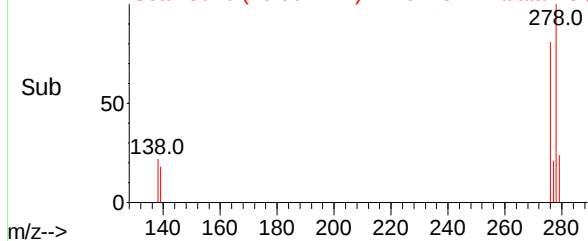
278 100

139 18.5 13.0 19.6

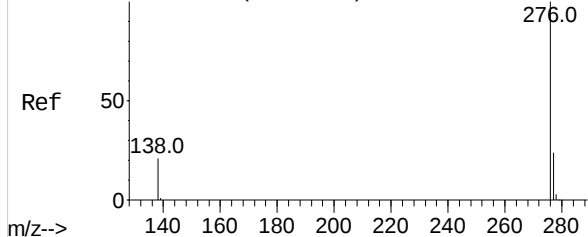
279 25.4 19.2 28.8



Abundance Scan 3046 (25.567 min): BN017341.D\data.ms (-3016) (-)



Abundance Scan 3235 (26.214 min): BN017343.D\data.ms (-3204) (-)



Benzo(g,h,i)perylene

Concen: 0.096 ng

RT: 26.214 min Scan# 3235

Delta R.T. -0.000 min

Lab File: BN017341.D

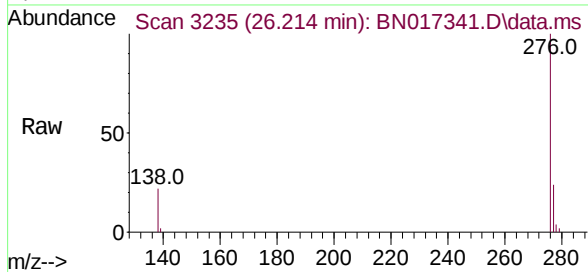
Acq: 09 Nov 2021 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



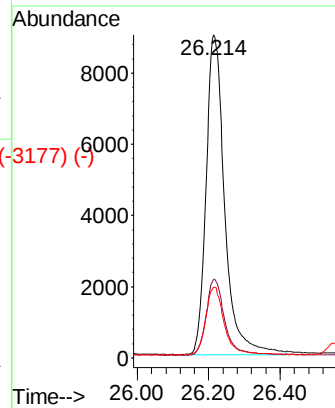
Tgt Ion:276 Resp: 32473

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 22.0 17.1 25.7



Abundance Scan 3235 (26.214 min): BN017341.D\data.ms (-3177) (-)

