

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017832.D
 Acq On : 09 Dec 2021 12:24
 Operator : CG/JU
 Sample : SP5772
 Misc : 8270 SIM SPIKE
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5772

Quant Time: Dec 10 01:54:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

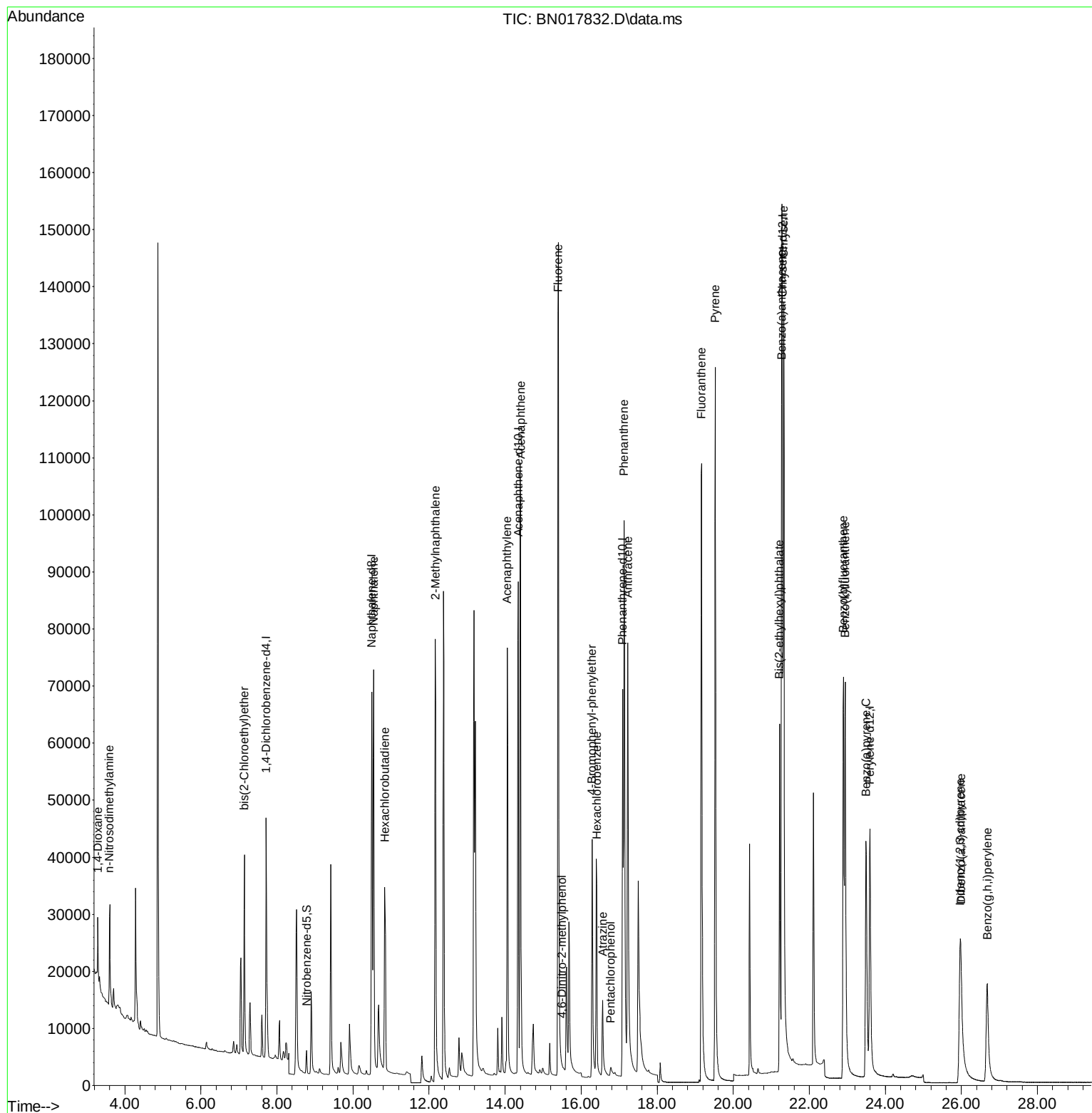
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	21416	0.40	ng	0.00
7) Naphthalene-d8	10.494	136	95597	0.40	ng	0.00
13) Acenaphthene-d10	14.347	164	60020	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	118364	0.40	ng	# 0.00
29) Chrysene-d12	21.293	240	105955	0.40	ng	# 0.01
35) Perylene-d12	23.592	264	74731	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.354	112	59	0.00	ng	0.03
5) Phenol-d6	6.913	99	61	0.00	ng	0.00
8) Nitrobenzene-d5	8.783	82	3198	0.05	ng	-0.08
11) 2-Methylnaphthalene-d10	12.059	152	2643	0.01	ng	-0.03
14) 2,4,6-Tribromophenol	15.844	330	32	0.00	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	113	0.00	ng	0.00
27) Fluoranthene-d10	19.134	212	26	0.00	ng	0.00
31) Terphenyl-d14	19.745	244	32	0.00	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.289	88	8289	1.05	ng	# 100
3) n-Nitrosodimethylamine	3.593	42	10663	0.48	ng	# 99
6) bis(2-Chloroethyl)ether	7.143	93	25863	0.47	ng	99
9) Naphthalene	10.545	128	100509	0.40	ng	100
10) Hexachlorobutadiene	10.836	225	28379	0.39	ng	# 99
12) 2-Methylnaphthalene	12.165	142	69578	0.39	ng	99
16) Acenaphthylene	14.055	152	95997	0.41	ng	100
17) Acenaphthene	14.411	154	65748	0.42	ng	100
18) Fluorene	15.400	166	80817	0.40	ng	100
20) 4,6-Dinitro-2-methylph...	15.489	198	7	0.09	ng	# 64
21) 4-Bromophenyl-phenylether	16.289	248	27759	0.39	ng	# 93
22) Hexachlorobenzene	16.411	284	37083	0.44	ng	99
23) Atrazine	16.569	200	17757	0.34	ng	97
24) Pentachlorophenol	16.776	266	2275	0.35	ng	98
25) Phenanthrene	17.129	178	126451	0.41	ng	100
26) Anthracene	17.226	178	112540	0.41	ng	100
28) Fluoranthene	19.164	202	148383	0.39	ng	100
30) Pyrene	19.526	202	157483	0.47	ng	100
32) Benzo(a)anthracene	21.272	228	123720	0.38	ng	99
33) Chrysene	21.325	228	142693	0.42	ng	99
34) Bis(2-ethylhexyl)phtha...	21.219	149	50339	0.34	ng	100
36) Indeno(1,2,3-cd)pyrene	25.961	276	55219	0.27	ng	# 89
37) Benzo(b)fluoranthene	22.898	252	105390	0.41	ng	100
38) Benzo(k)fluoranthene	22.942	252	104447	0.44	ng	100
39) Benzo(a)pyrene	23.490	252	92846	0.41	ng	99
40) Dibenzo(a,h)anthracene	25.985	278	35194	0.22	ng	99
41) Benzo(g,h,i)perylene	26.680	276	55073	0.32	ng	99

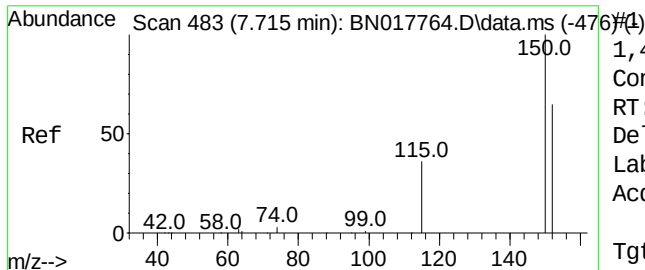
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
Data File : BN017832.D
Acq On : 09 Dec 2021 12:24
Operator : CG/JU
Sample : SP5772
Misc : 8270 SIM SPIKE
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP5772

Quant Time: Dec 10 01:54:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration

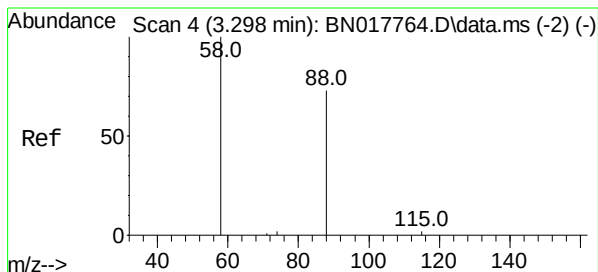
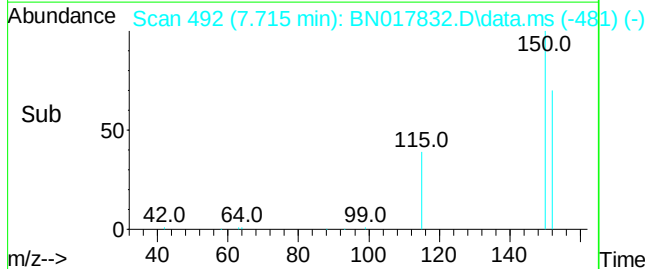
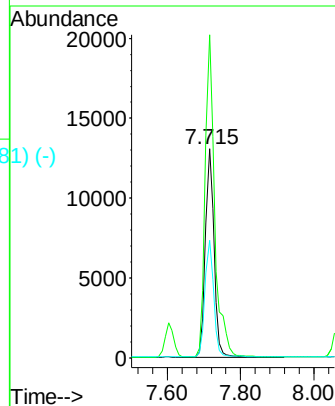
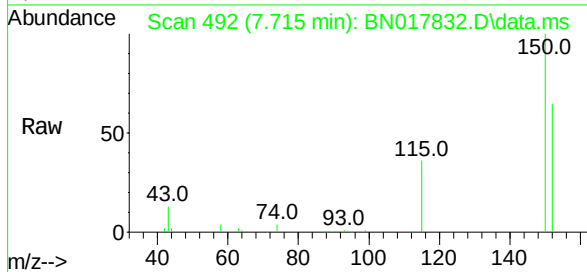




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.715 min Scan# 4
 Delta R.T. -0.000 min
 Lab File: BN017832.D
 Acq: 09 Dec 2021 12:24

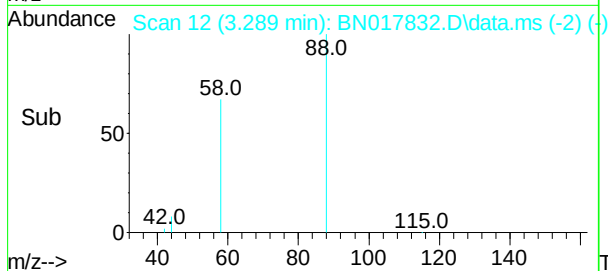
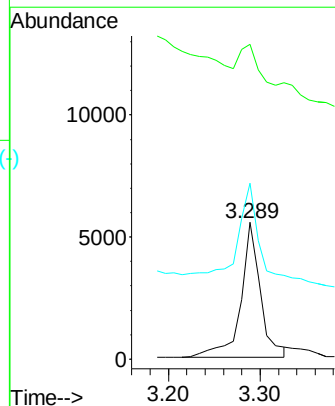
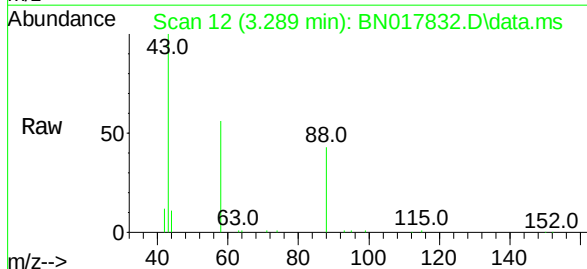
Instrument :
 BNA_N
 ClientSampleId :
 SP5772

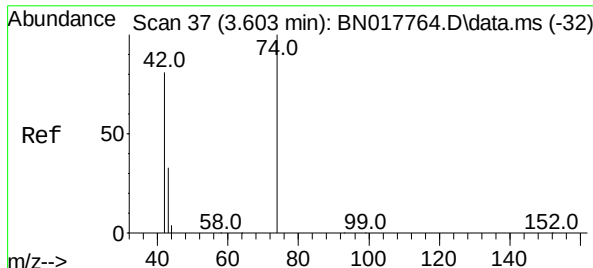
Tgt Ion: 152 Resp: 21416
 Ion Ratio Lower Upper
 152 100
 150 154.3 123.0 184.4
 115 56.1 45.3 67.9



#2
 1,4-Dioxane
 Concen: 1.05 ng
 RT: 3.289 min Scan# 12
 Delta R.T. -0.009 min
 Lab File: BN017832.D
 Acq: 09 Dec 2021 12:24

Tgt Ion: 88 Resp: 8289
 Ion Ratio Lower Upper
 88 100
 43 26.0 0.0 0.0#
 58 58.4 0.0 0.0#

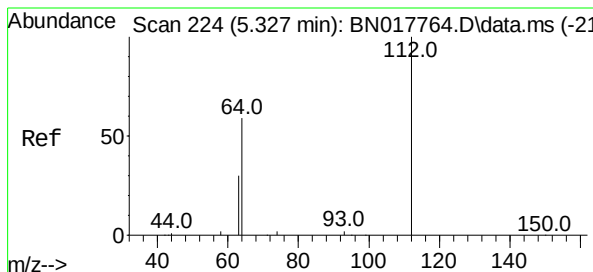
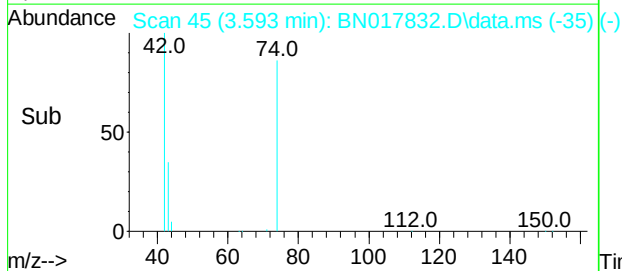
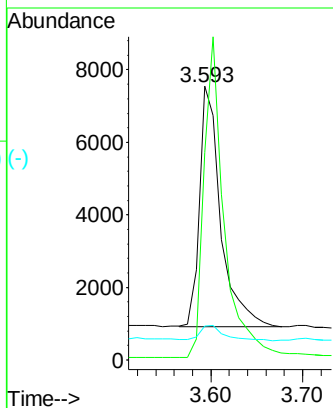
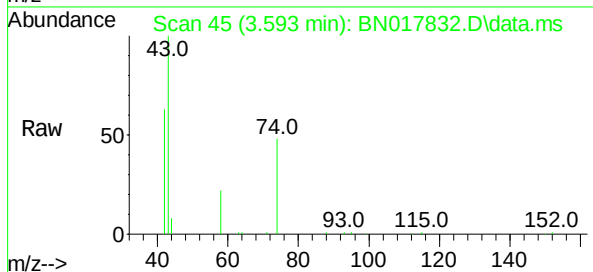




n-Nitrosodimethylamine
 Concen: 0.48 ng
 RT: 3.593 min Scan# 4
 Delta R.T. -0.009 min
 Lab File: BN017832.D
 Acq: 09 Dec 2021 12:24

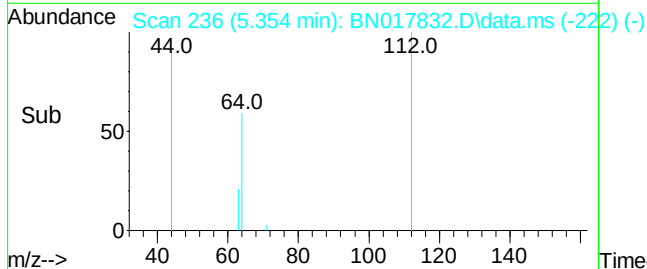
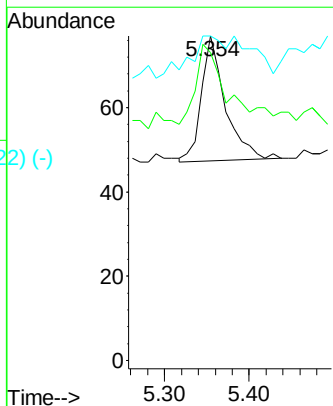
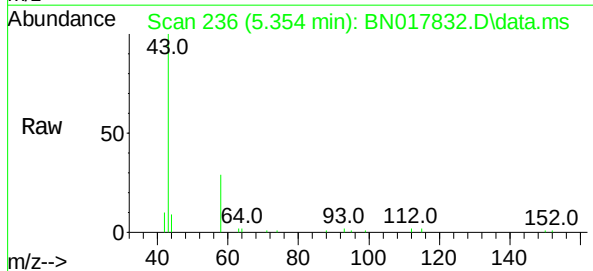
Instrument :
 BNA_N
 ClientSampleId :
 SP5772

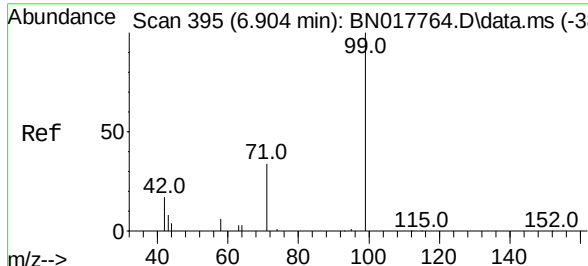
Tgt Ion: 42 Resp: 10663
 Ion Ratio Lower Upper
 42 100
 74 127.6 101.3 151.9
 44 7.7 5.0 7.4#



2-Fluorophenol
 Concen: 0.00 ng
 RT: 5.354 min Scan# 236
 Delta R.T. 0.027 min
 Lab File: BN017832.D
 Acq: 09 Dec 2021 12:24

Tgt Ion: 112 Resp: 59
 Ion Ratio Lower Upper
 112 100
 64 83.1 49.3 73.9#
 63 49.2 25.8 38.8#

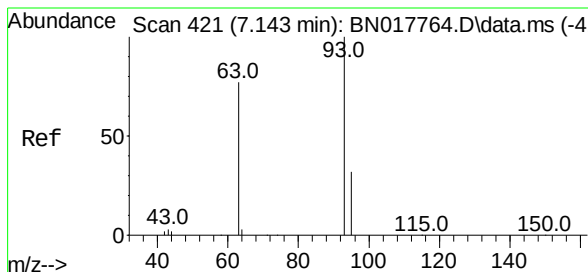
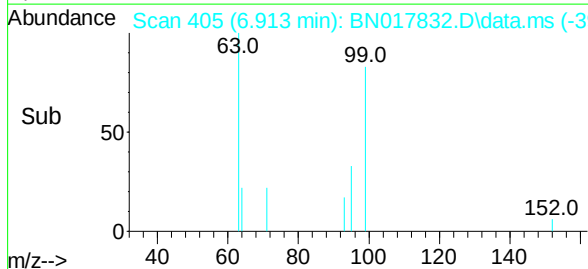
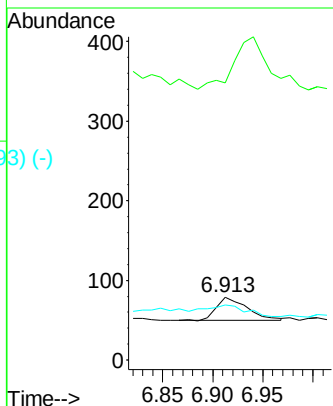
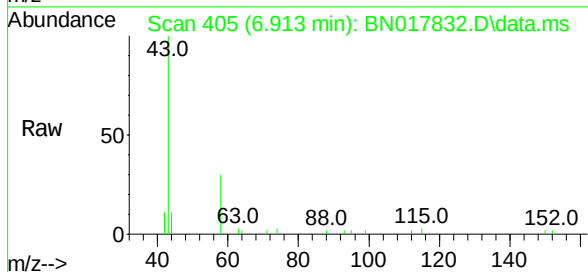




Phenol-d6
 Concen: 0.00 ng
 RT: 6.913 min Scan# 41
 Delta R.T. 0.009 min
 Lab File: BN017832.D
 Acq: 09 Dec 2021 12:24

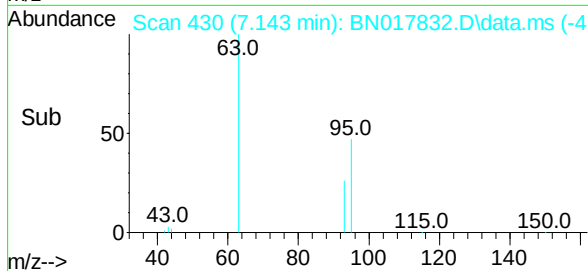
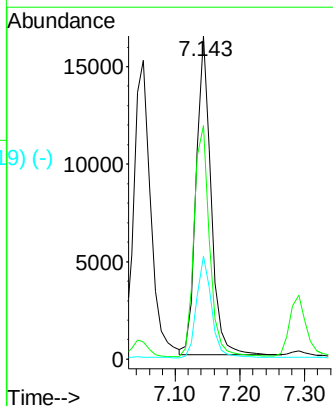
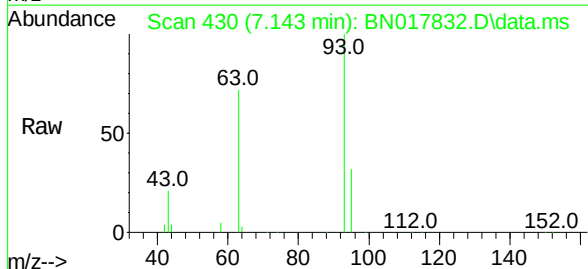
Instrument :
 BNA_N
 ClientSampleId :
 SP5772

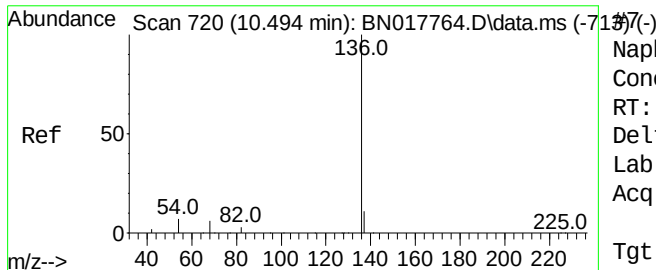
Tgt Ion: 99 Resp: 61
 Ion Ratio Lower Upper
 99 100
 42 0.0 16.6 25.0#
 71 63.9 29.0 43.4#



bis(2-Chloroethyl)ether
 Concen: 0.47 ng
 RT: 7.143 min Scan# 430
 Delta R.T. -0.000 min
 Lab File: BN017832.D
 Acq: 09 Dec 2021 12:24

Tgt Ion: 93 Resp: 25863
 Ion Ratio Lower Upper
 93 100
 63 76.2 62.0 93.0
 95 32.2 26.4 39.6





Naphthalene-d8

Concen: 0.40 ng

RT: 10.494 min Scan#

Delta R.T. -0.000 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

Instrument :

BNA_N

ClientSampleId :

SP5772

Tgt Ion:136 Resp: 95597

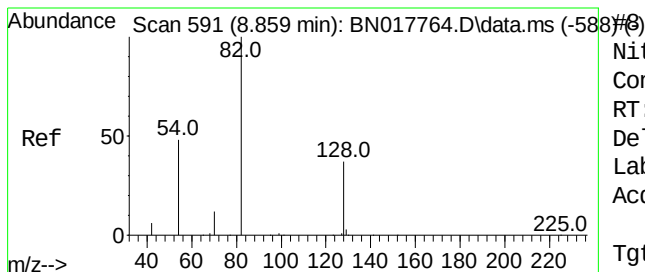
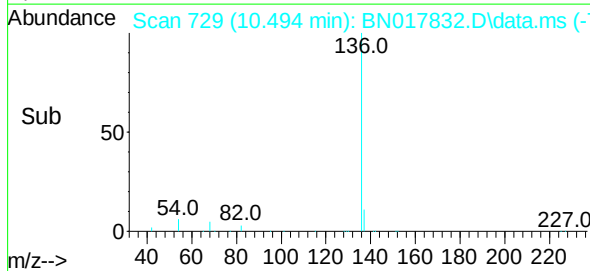
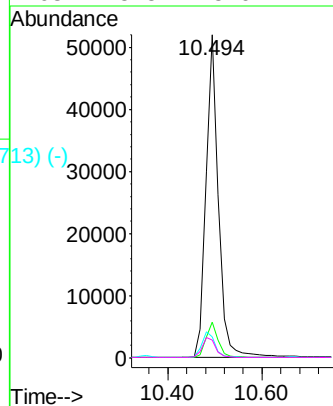
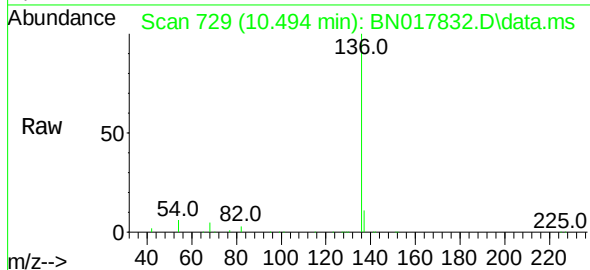
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 6.5 5.9 8.9

68 5.5 5.0 7.6



Nitrobenzene-d5

Concen: 0.05 ng

RT: 8.783 min Scan# 594

Delta R.T. -0.076 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

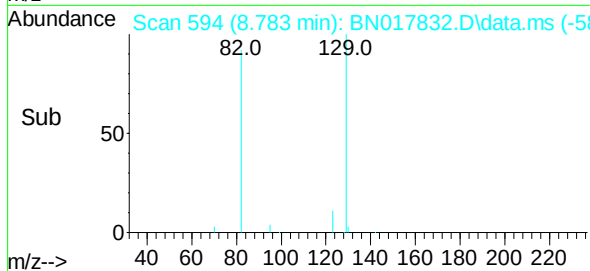
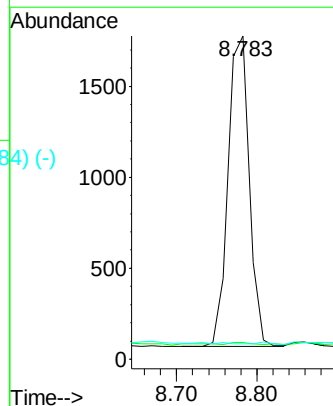
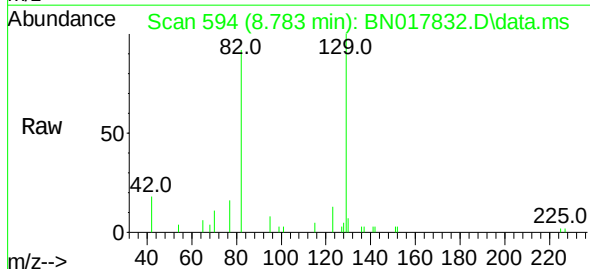
Tgt Ion: 82 Resp: 3198

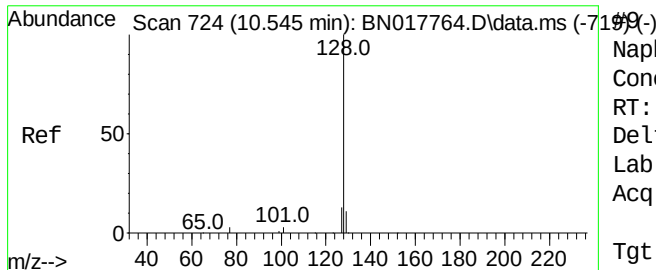
Ion Ratio Lower Upper

82 100

128 5.2 30.2 45.2#

54 4.8 39.0 58.6#





Naphthalene

Concen: 0.40 ng

RT: 10.545 min Scan#

Delta R.T. -0.000 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

Instrument :

BNA_N

ClientSampleId :

SP5772

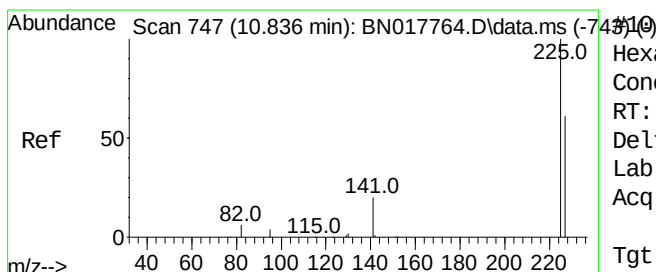
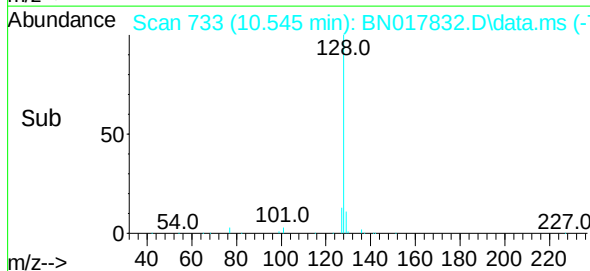
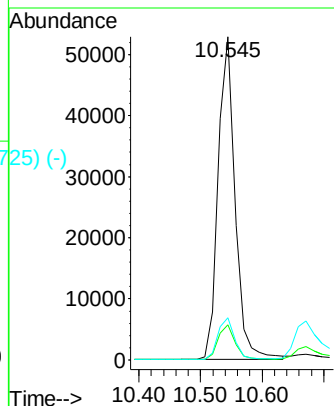
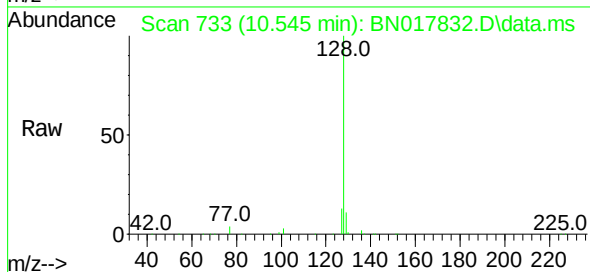
Tgt Ion:128 Resp: 100509

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 13.1 10.6 15.8



Hexachlorobutadiene

Concen: 0.39 ng

RT: 10.836 min Scan# 756

Delta R.T. -0.000 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

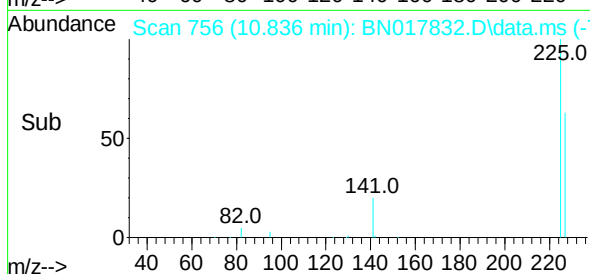
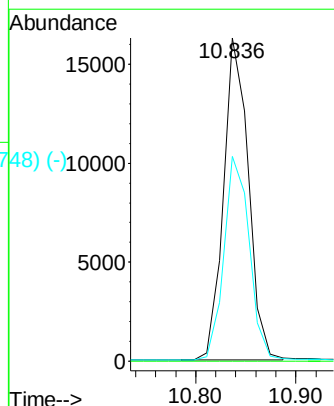
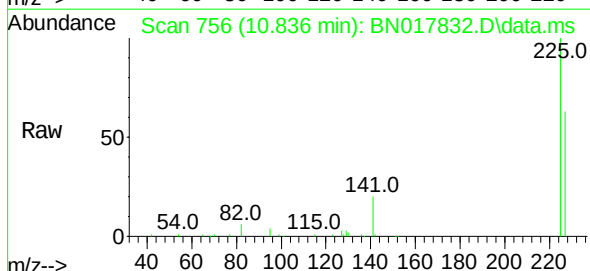
Tgt Ion:225 Resp: 28379

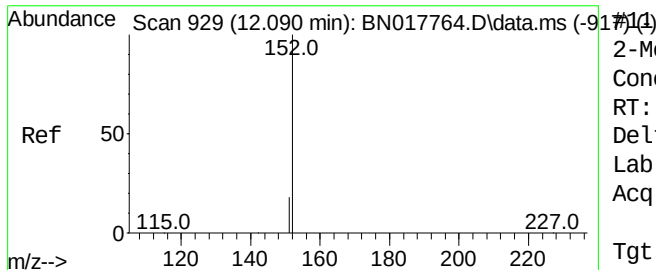
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.4 50.9 76.3

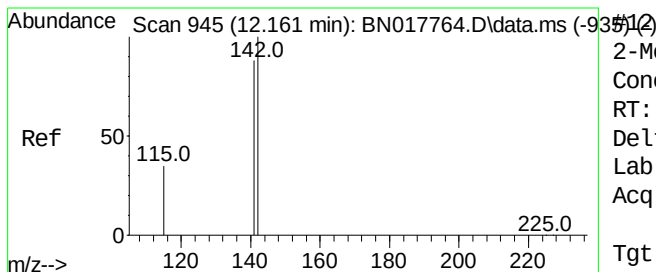
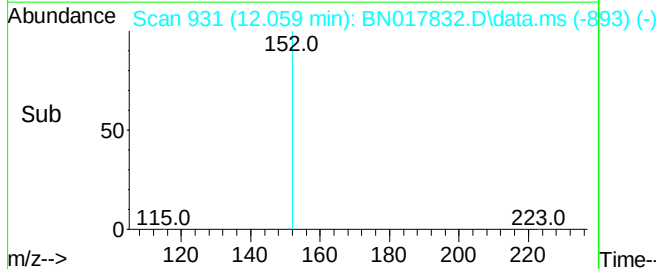
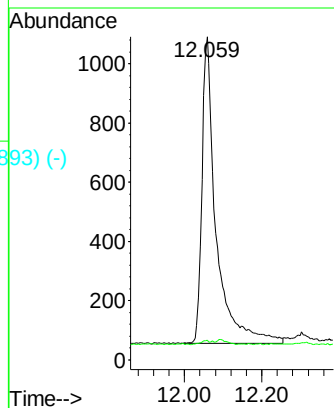
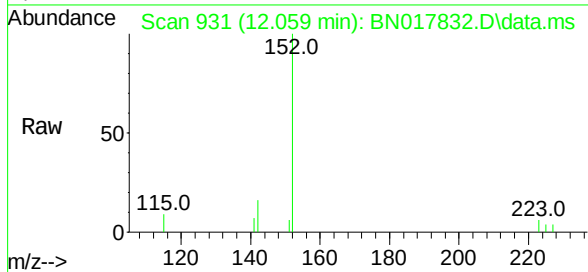




2-Methylnaphthalene-d10
 Concen: 0.01 ng
 RT: 12.059 min Scan# 931
 Delta R.T. -0.031 min
 Lab File: BN017832.D
 Acq: 09 Dec 2021 12:24

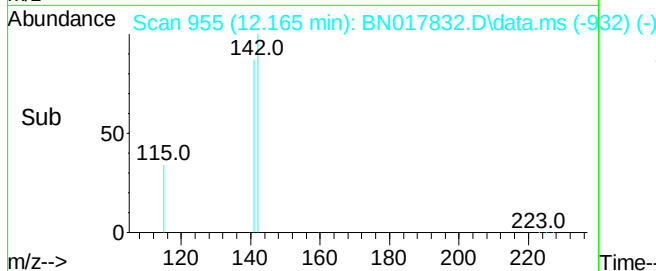
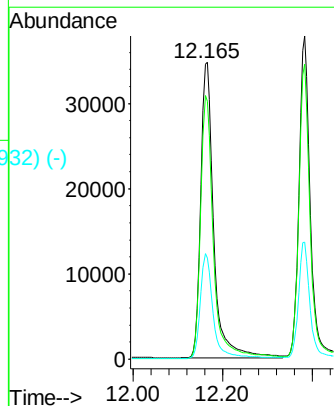
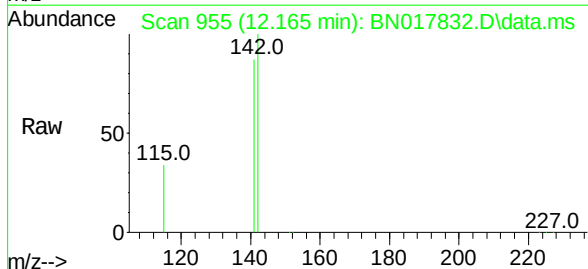
Instrument :
 BNA_N
 ClientSampleId :
 SP5772

Tgt Ion:152 Resp: 2643
 Ion Ratio Lower Upper
 152 100
 151 0.8 16.4 24.6#



2-Methylnaphthalene
 Concen: 0.39 ng
 RT: 12.165 min Scan# 955
 Delta R.T. 0.004 min
 Lab File: BN017832.D
 Acq: 09 Dec 2021 12:24

Tgt Ion:142 Resp: 69578
 Ion Ratio Lower Upper
 142 100
 141 86.9 70.5 105.7
 115 34.1 28.0 42.0



Abundance Scan 1168 (14.348 min): BN017764.D\data.ms (-1168) (-)

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.347 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

Instrument :

BN017832.D

ClientSampleId :

SP5772

Tgt Ion:164 Resp: 60020

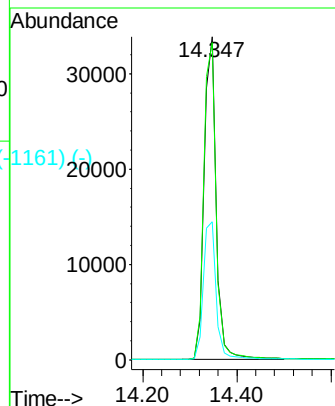
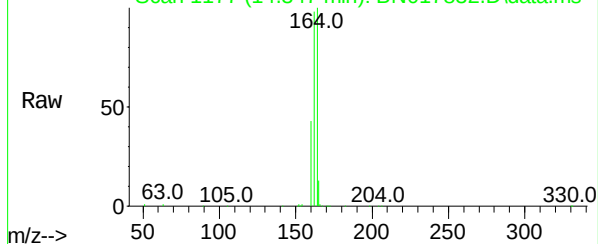
Ion Ratio Lower Upper

164 100

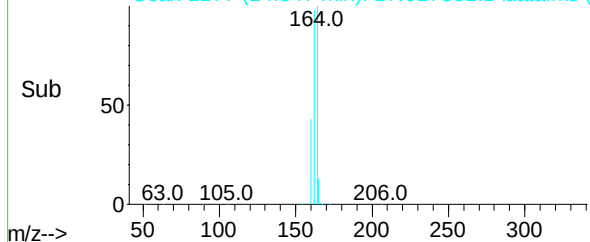
162 98.1 79.0 118.6

160 42.8 34.6 52.0

Abundance Scan 1177 (14.347 min): BN017832.D\data.ms



Abundance Scan 1177 (14.347 min): BN017832.D\data.ms (-1161) (-)



Abundance Scan 1286 (15.845 min): BN017764.D\data.ms (-1286) (-)

2,4,6-Tribromophenol

Concen: 0.00 ng

RT: 15.844 min Scan# 1295

Delta R.T. -0.000 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

Tgt Ion:330 Resp: 32

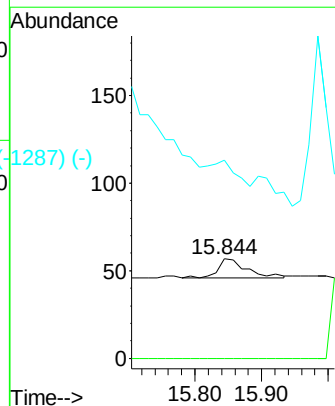
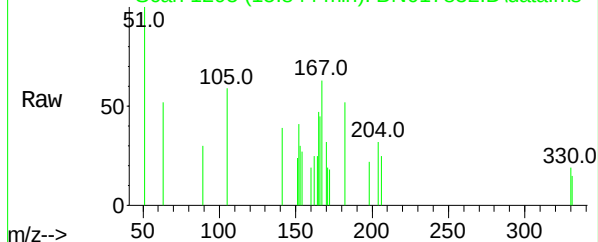
Ion Ratio Lower Upper

330 100

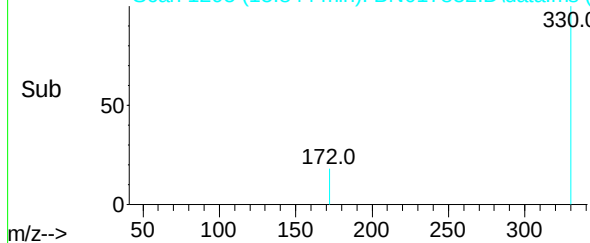
332 0.0 0.0 0.0

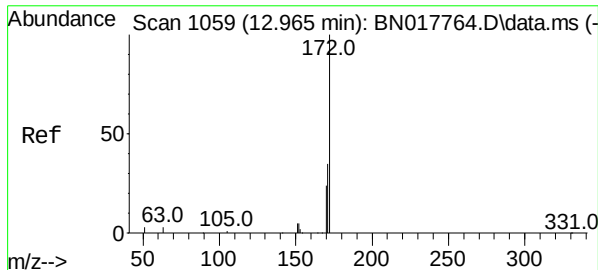
141 0.0 21.5 32.3#

Abundance Scan 1295 (15.844 min): BN017832.D\data.ms



Abundance Scan 1295 (15.844 min): BN017832.D\data.ms (-1287) (-)

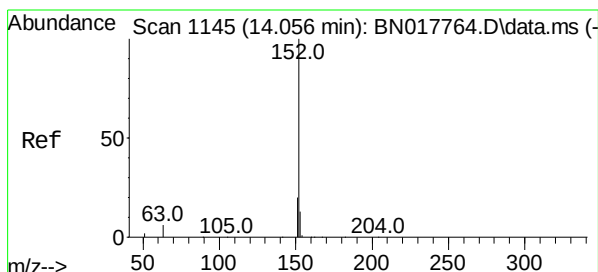
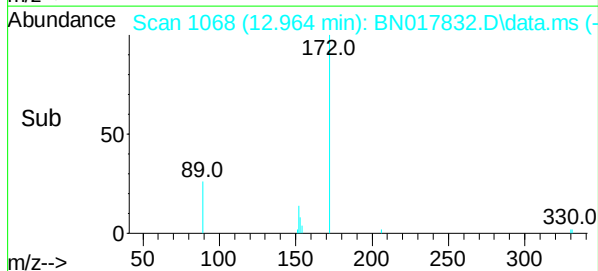
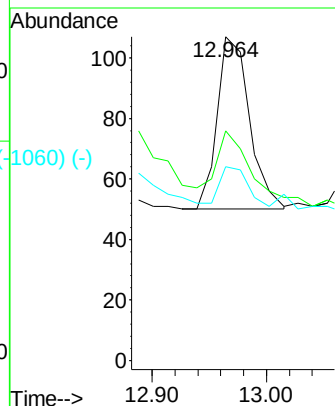
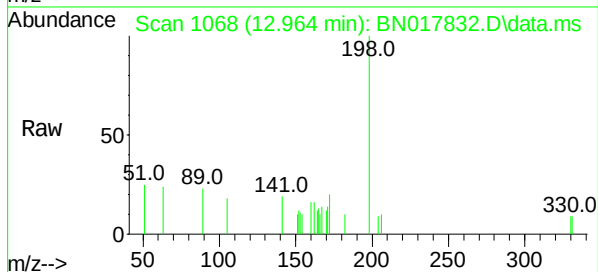




2-Fluorobiphenyl
 Concen: 0.00 ng
 RT: 12.964 min Scan# 1059
 Delta R.T. -0.000 min
 Lab File: BN017832.D
 Acq: 09 Dec 2021 12:24

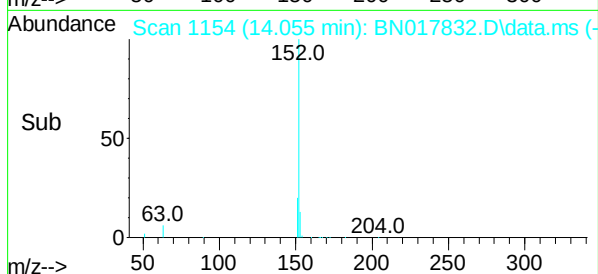
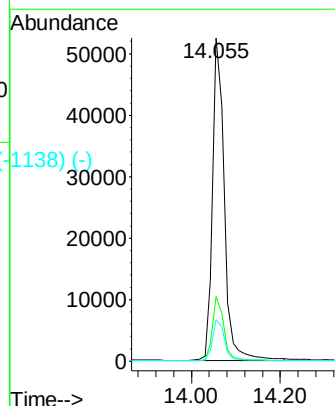
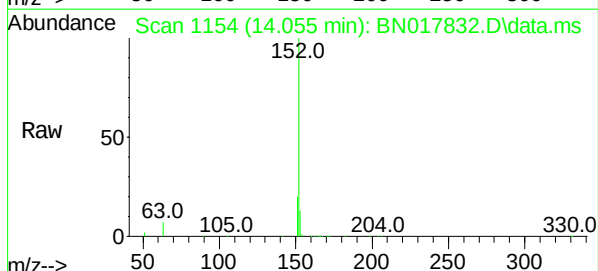
Instrument :
 BNA_N
 ClientSampleId :
 SP5772

Tgt Ion:	172	Resp:	113
Ion	Ratio	Lower	Upper
172	100		
171	71.0	28.1	42.1#
170	59.8	18.9	28.3#

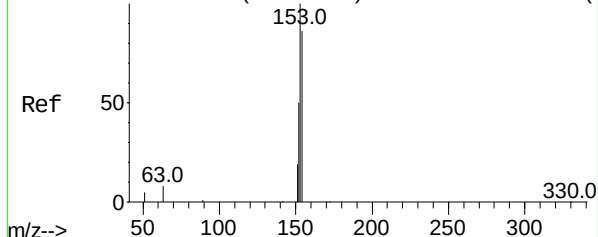


Acenaphthylene
 Concen: 0.41 ng
 RT: 14.055 min Scan# 1154
 Delta R.T. -0.000 min
 Lab File: BN017832.D
 Acq: 09 Dec 2021 12:24

Tgt Ion:	152	Resp:	95997
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.1	10.4	15.6



Abundance Scan 1172 (14.398 min): BN017764.D\data.ms (-1167) (-)



Acenaphthene

Concen: 0.42 ng

RT: 14.411 min Scan# 1182

Delta R.T. 0.012 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

Instrument :

BNA_N

ClientSampleId :

SP5772

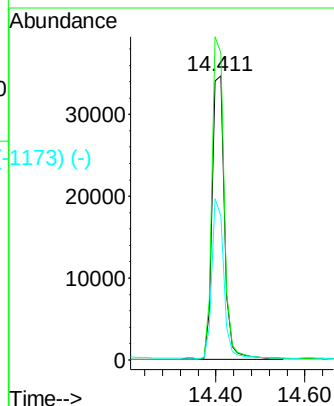
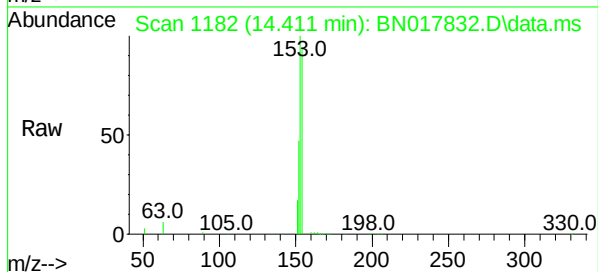
Tgt Ion:154 Resp: 65748

Ion Ratio Lower Upper

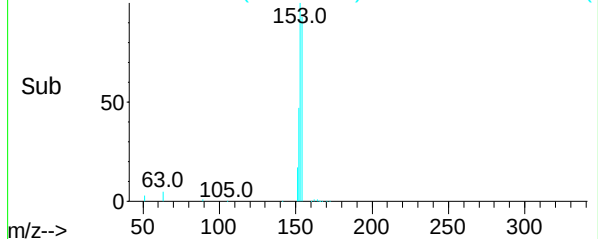
154 100

153 112.4 90.1 135.1

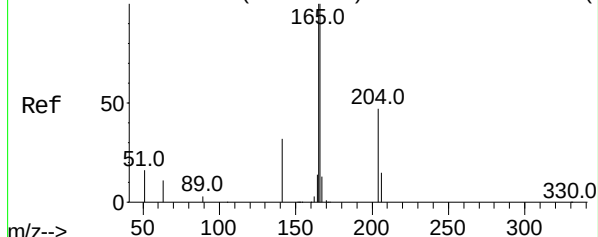
152 54.3 43.7 65.5



Abundance Scan 1182 (14.411 min): BN017832.D\data.ms (-1173) (-)



Abundance Scan 1250 (15.388 min): BN017764.D\data.ms (-1246) (-)



Fluorene

Concen: 0.40 ng

RT: 15.400 min Scan# 1260

Delta R.T. 0.012 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

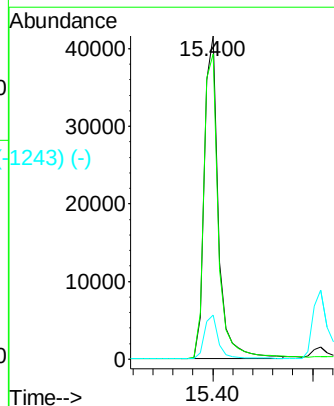
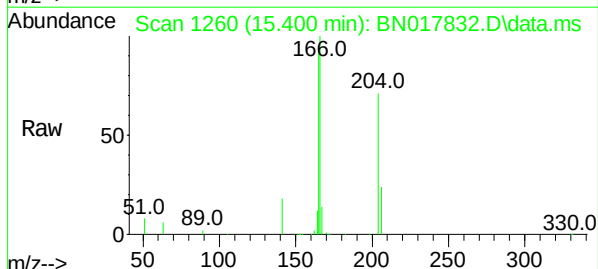
Tgt Ion:166 Resp: 80817

Ion Ratio Lower Upper

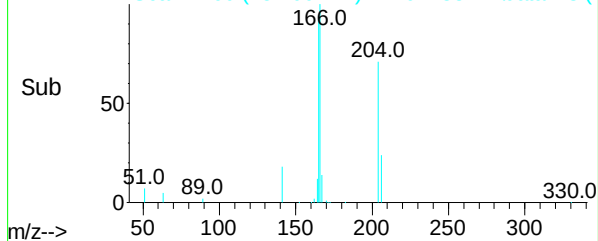
166 100

165 97.1 77.8 116.8

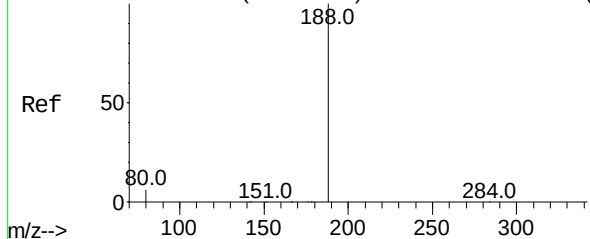
167 13.5 11.0 16.4



Abundance Scan 1260 (15.400 min): BN017832.D\data.ms (-1243) (-)



Abundance Scan 1388 (17.093 min): BN017764.D\data.ms (-1388) (-)



Phenanthrene-d10

Concen: 0.40 ng

RT: 17.092 min Scan#

Delta R.T. -0.000 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

Instrument :

BNA_N

ClientSampleId :

SP5772

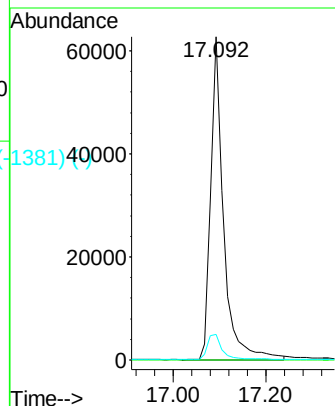
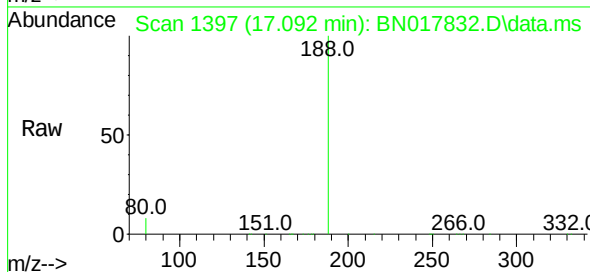
Tgt Ion:188 Resp: 118364

Ion Ratio Lower Upper

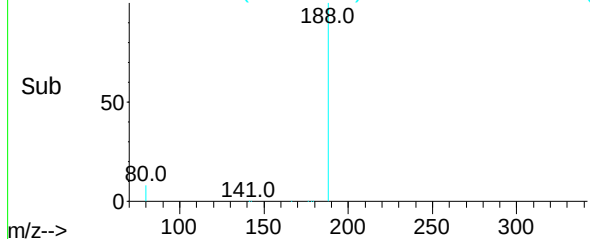
188 100

94 0.0 0.0 0.0

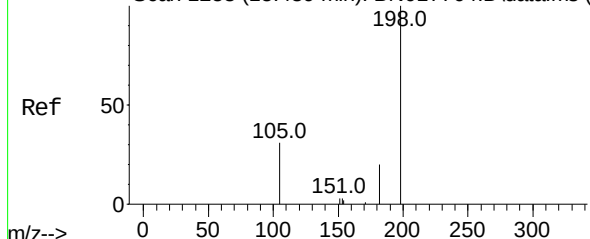
80 8.0 5.1 7.7#



Abundance Scan 1397 (17.092 min): BN017832.D\data.ms (-1381) (-)



Abundance Scan 1258 (15.489 min): BN017764.D\data.ms (-1258) (-)



4,6-Dinitro-2-methylphenol

Concen: 0.09 ng

RT: 15.489 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

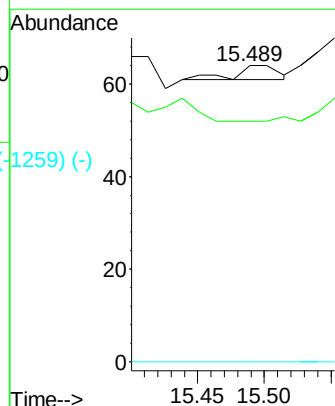
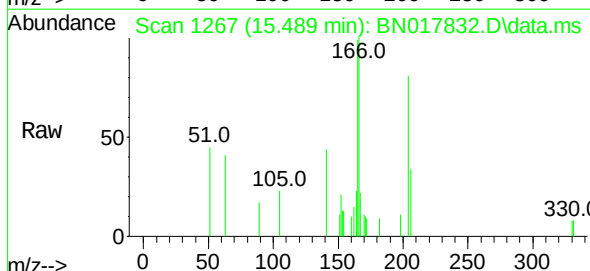
Tgt Ion:198 Resp: 7

Ion Ratio Lower Upper

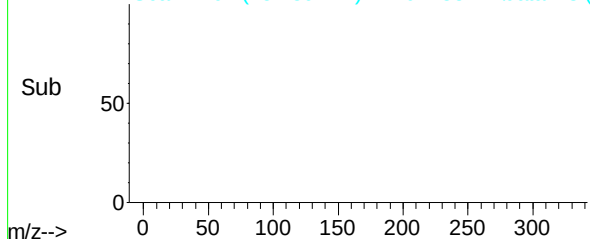
198 100

182 81.3 44.2 66.2#

77 0.0 0.0 0.0



Abundance Scan 1267 (15.489 min): BN017832.D\data.ms (-1259) (-)



Abundance Scan 1322 (16.290 min): BN017764.D\data.ms (-1322) (-)

4-Bromophenyl-phenylether

Concen: 0.39 ng

RT: 16.289 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BN017832.D

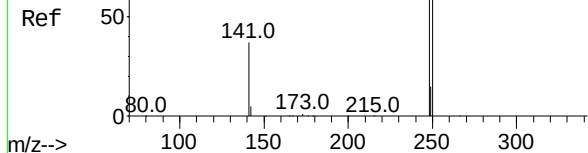
Acq: 09 Dec 2021 12:24

Instrument :

BNA_N

ClientSampleId :

SP5772



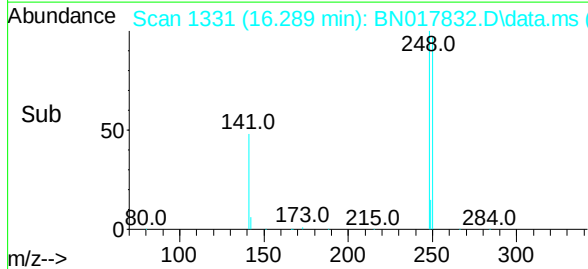
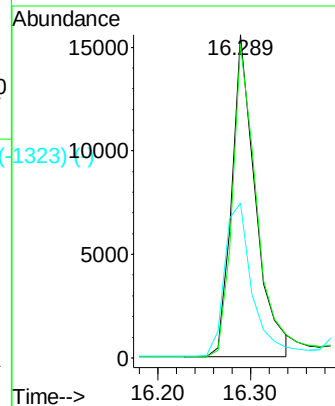
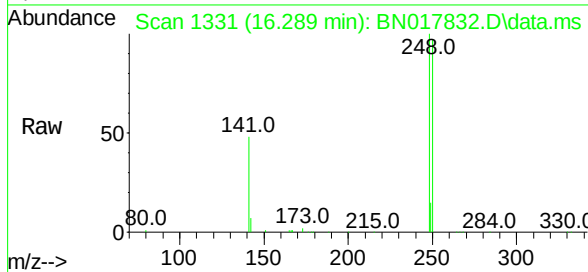
Tgt Ion:248 Resp: 27759

Ion Ratio Lower Upper

248 100

250 97.1 80.3 120.5

141 48.0 29.8 44.8#



Abundance Scan 1331 (16.399 min): BN017764.D\data.ms (-1323) (-)

Hexachlorobenzene

Concen: 0.44 ng

RT: 16.411 min Scan# 1341

Delta R.T. 0.012 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

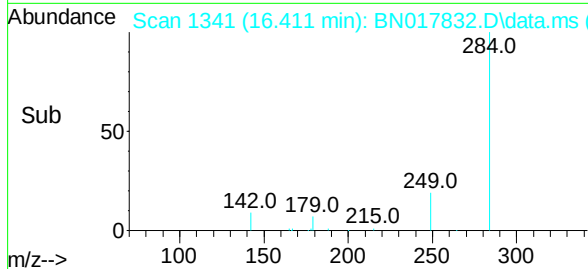
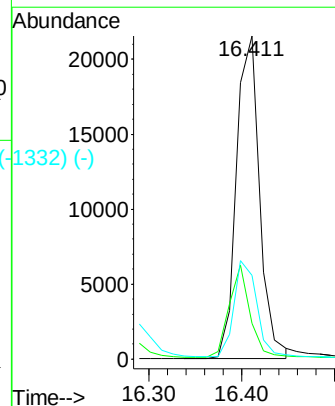
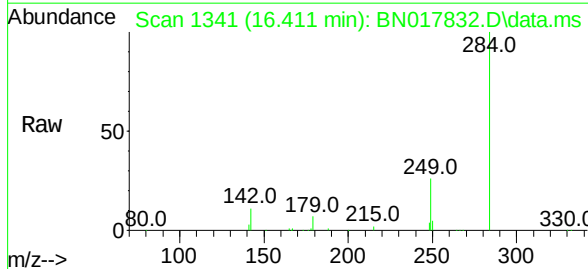
Tgt Ion:284 Resp: 37083

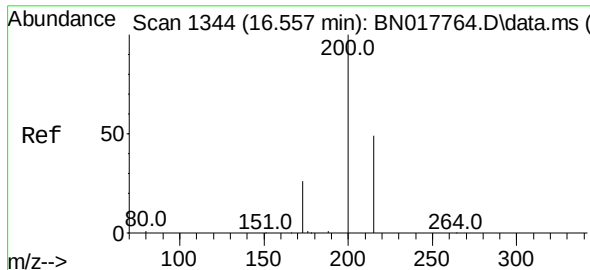
Ion Ratio Lower Upper

284 100

142 25.8 21.0 31.4

249 29.4 23.9 35.9

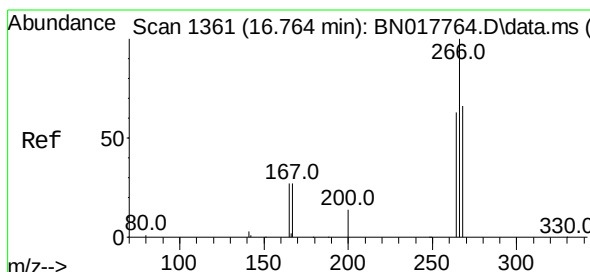
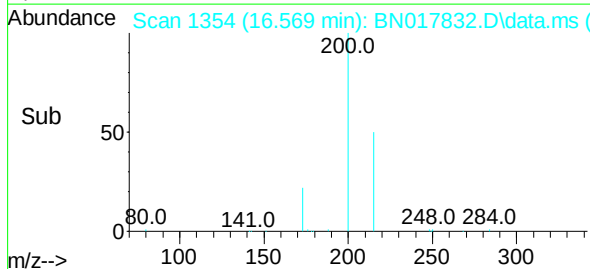
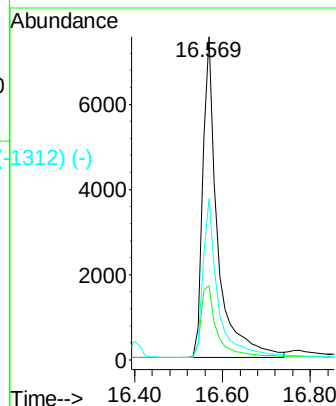
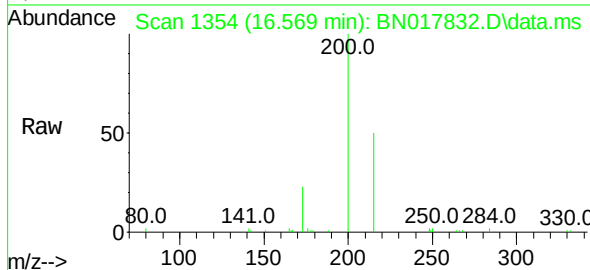




#23 (-)
 Atrazine
 Concen: 0.34 ng
 RT: 16.569 min Scan# 1354
 Delta R.T. 0.012 min
 Lab File: BN017832.D
 Acq: 09 Dec 2021 12:24

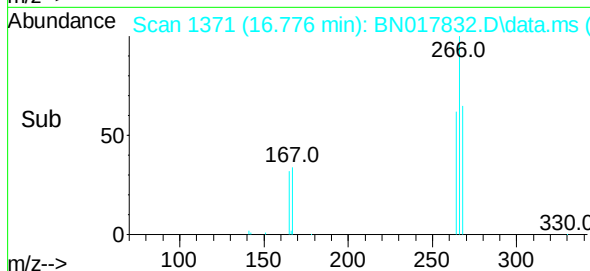
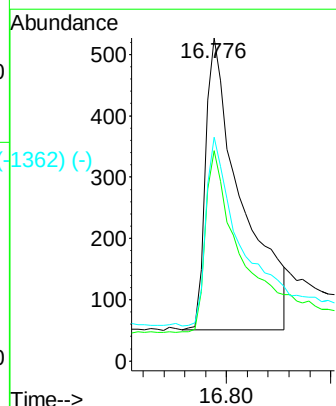
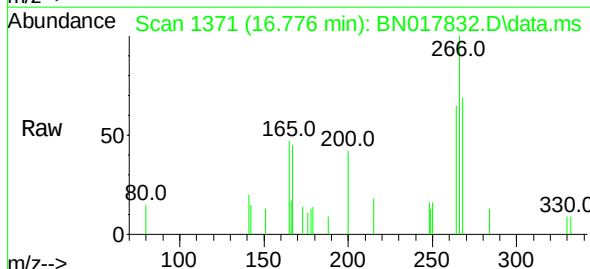
Instrument :
 BNA_N
 ClientSampleId :
 SP5772

Tgt Ion:	200	Resp:	17757
Ion	Ratio	Lower	Upper
200	100		
173	23.0	21.4	32.2
215	50.0	39.3	58.9

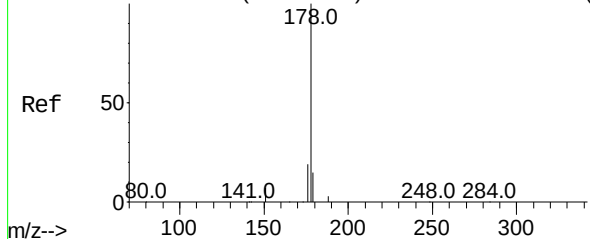


#24 (-)
 Pentachlorophenol
 Concen: 0.35 ng
 RT: 16.776 min Scan# 1371
 Delta R.T. 0.012 min
 Lab File: BN017832.D
 Acq: 09 Dec 2021 12:24

Tgt Ion:	266	Resp:	2275
Ion	Ratio	Lower	Upper
266	100		
264	60.7	50.8	76.2
268	63.9	51.8	77.6



Abundance Scan 1391 (17.129 min): BN017764.D\data.ms (-1391) (-)



Phenanthrene

Concen: 0.41 ng

RT: 17.129 min Scan#

Delta R.T. -0.000 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

Instrument :

BNA_N

ClientSampleId :

SP5772

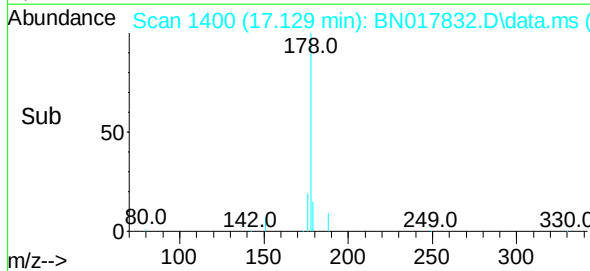
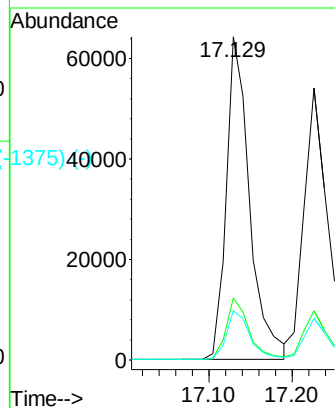
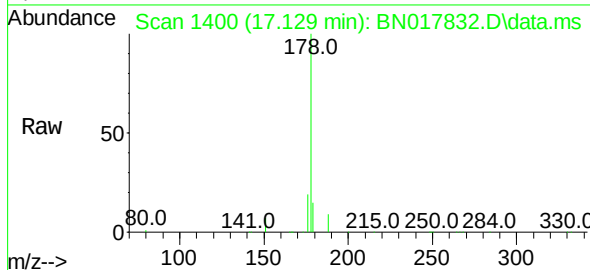
Tgt Ion:178 Resp: 126451

Ion Ratio Lower Upper

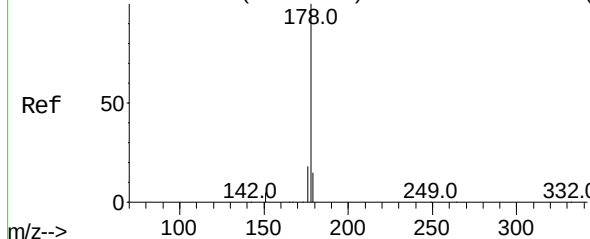
178 100

176 18.8 15.0 22.6

179 15.4 12.5 18.7



Abundance Scan 1399 (17.227 min): BN017764.D\data.ms (-1399) (-)



Anthracene

Concen: 0.41 ng

RT: 17.226 min Scan# 1408

Delta R.T. -0.000 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

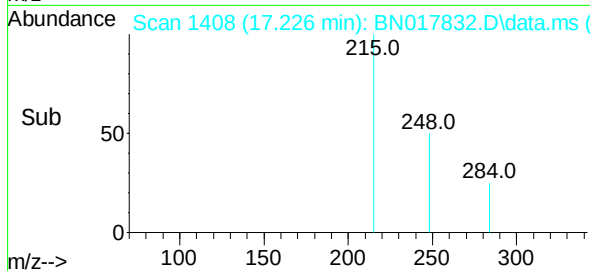
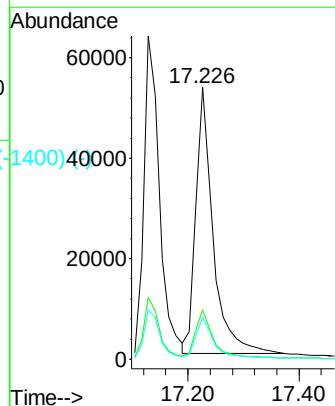
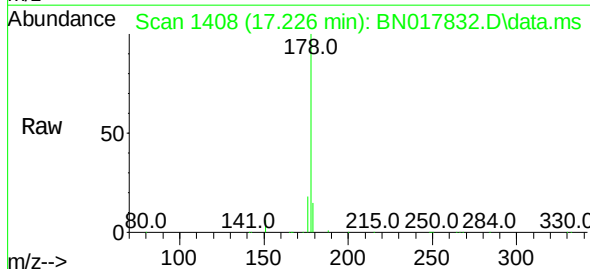
Tgt Ion:178 Resp: 112540

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

179 15.2 12.2 18.4



Abundance Scan 1688 (19.130 min): BN017764.D\data.ms (-1625) (-)

Fluoranthene-d10

Concen: 0.00 ng

RT: 19.134 min Scan# 1625

Delta R.T. 0.005 min

Lab File: BN017832.D

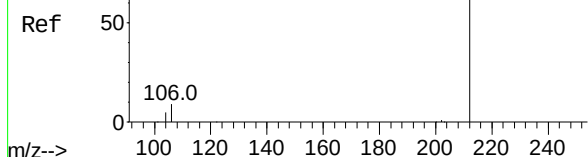
Acq: 09 Dec 2021 12:24

Instrument :

BNA_N

ClientSampleId :

SP5772



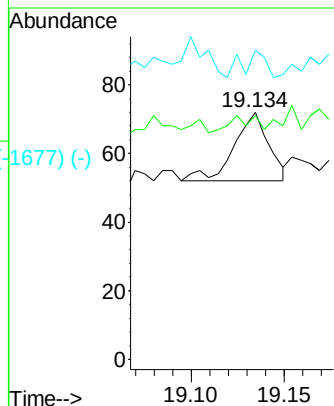
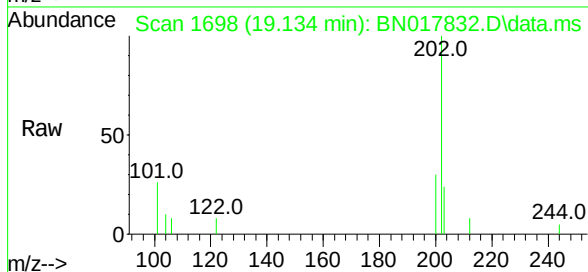
Tgt Ion:212 Resp: 26

Ion Ratio Lower Upper

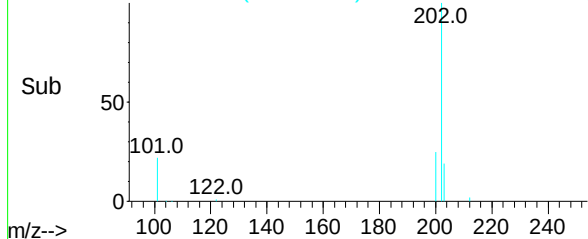
212 100

106 19.2 8.2 12.2#

104 26.9 4.6 6.8#



Abundance Scan 1698 (19.134 min): BN017832.D\data.ms (-1677) (-)



Abundance Scan 1694 (19.159 min): BN017764.D\data.ms (-1625) (-)

Fluoranthene

Concen: 0.39 ng

RT: 19.164 min Scan# 1704

Delta R.T. 0.005 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

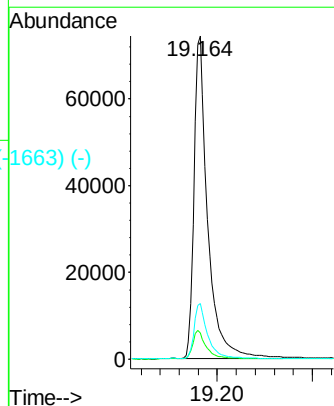
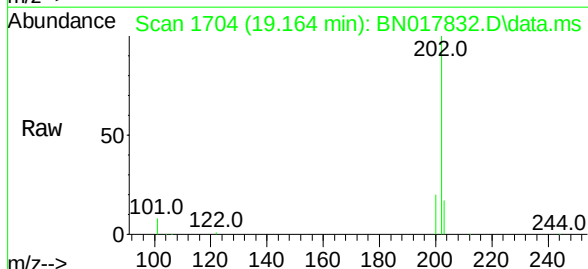
Tgt Ion:202 Resp: 148383

Ion Ratio Lower Upper

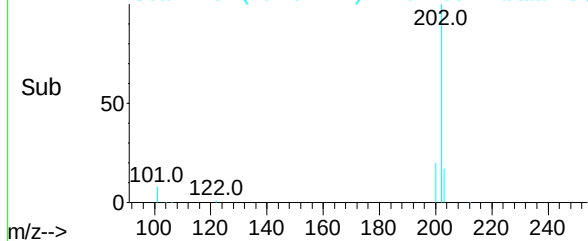
202 100

101 8.7 7.2 10.8

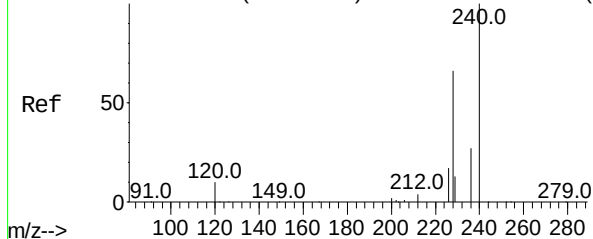
203 17.0 13.7 20.5



Abundance Scan 1704 (19.164 min): BN017832.D\data.ms (-1663) (-)



Abundance Scan 1985 (21.283 min): BN017764.D\data.ms (-1729) (-)



Chrysene-d12

Concen: 0.40 ng

RT: 21.293 min Scan# 1995

Delta R.T. 0.010 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

Instrument :

BNA_N

ClientSampleId :

SP5772

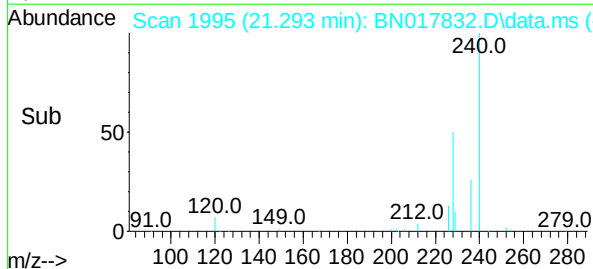
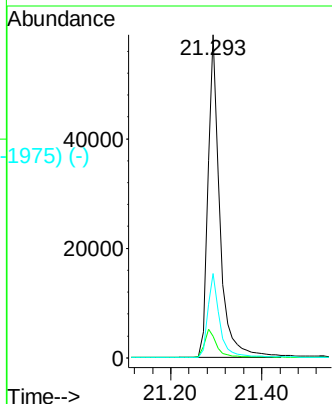
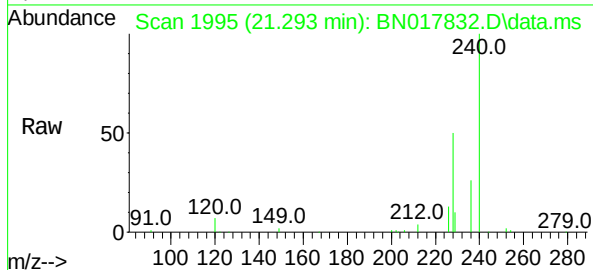
Tgt Ion:240 Resp: 105955

Ion Ratio Lower Upper

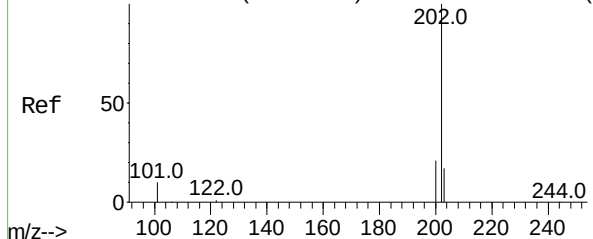
240 100

120 6.8 7.9 11.9#

236 26.2 21.4 32.2



Abundance Scan 1767 (19.522 min): BN017764.D\data.ms (-1730) (-)



Pyrene

Concen: 0.47 ng

RT: 19.526 min Scan# 1777

Delta R.T. 0.005 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

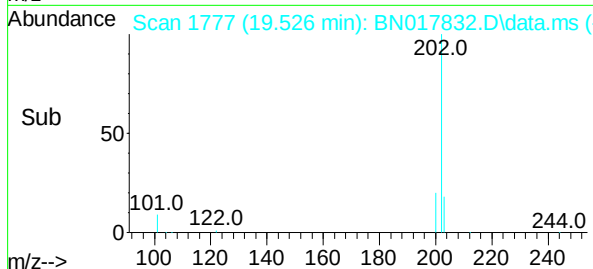
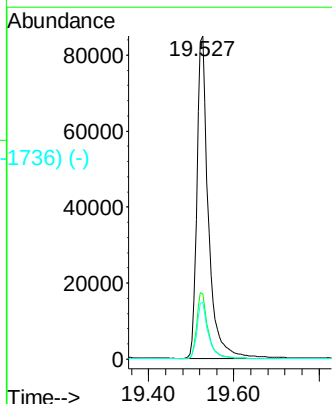
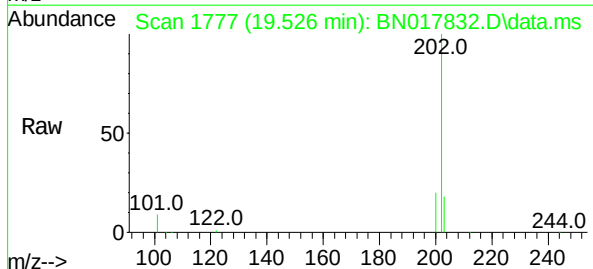
Tgt Ion:202 Resp: 157483

Ion Ratio Lower Upper

202 100

200 20.5 16.5 24.7

203 17.7 14.0 21.0



Abundance Scan 1810 (19.735 min): BN017764.D\data.ms (-1781) (-)

Terphenyl-d14

Concen: 0.00 ng

RT: 19.745 min Scan# 1810

Delta R.T. 0.010 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

Instrument :

BNA_N

ClientSampleId :

SP5772

Tgt Ion:244 Resp: 32

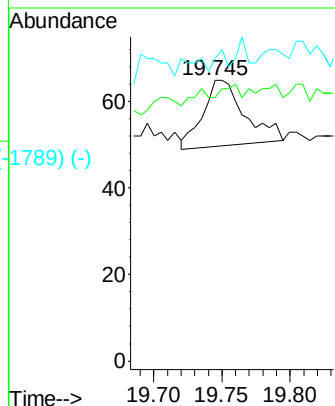
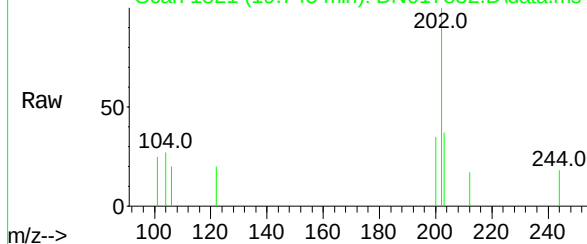
Ion Ratio Lower Upper

244 100

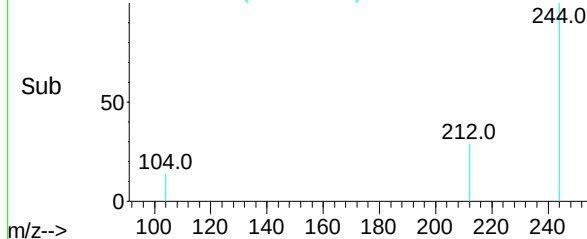
212 93.8 5.8 8.8#

122 107.7 7.1 10.7#

Abundance Scan 1821 (19.745 min): BN017832.D\data.ms



Abundance Scan 1821 (19.745 min): BN017832.D\data.ms (-1789) (-)



Abundance Scan 1984 (21.272 min): BN017764.D\data.ms (-1782) (-)

Benzo(a)anthracene

Concen: 0.38 ng

RT: 21.272 min Scan# 1993

Delta R.T. -0.000 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

Tgt Ion:228 Resp: 123720

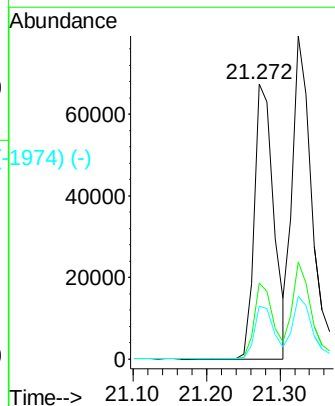
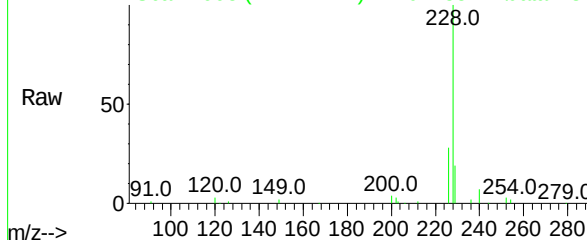
Ion Ratio Lower Upper

228 100

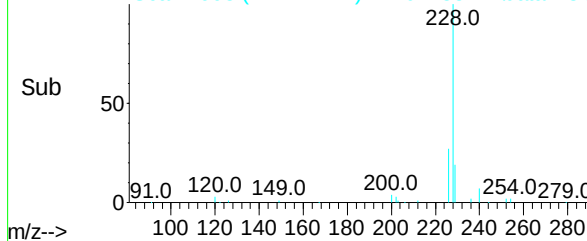
226 27.6 21.4 32.0

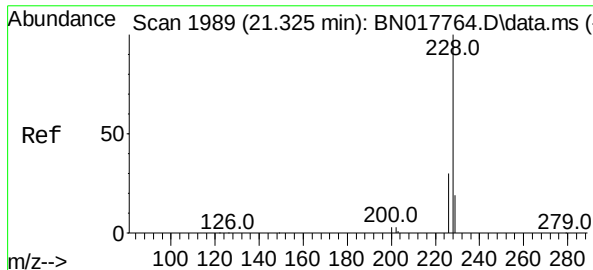
229 19.3 15.7 23.5

Abundance Scan 1993 (21.272 min): BN017832.D\data.ms



Abundance Scan 1993 (21.272 min): BN017832.D\data.ms (-1774) (-)

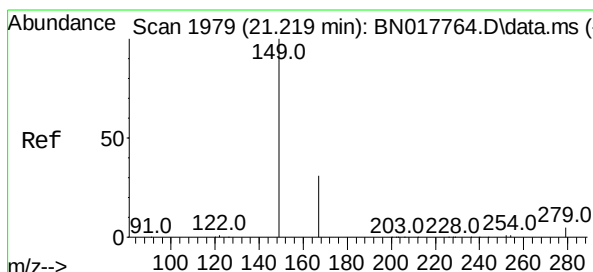
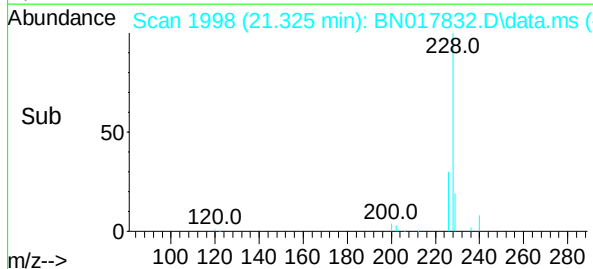
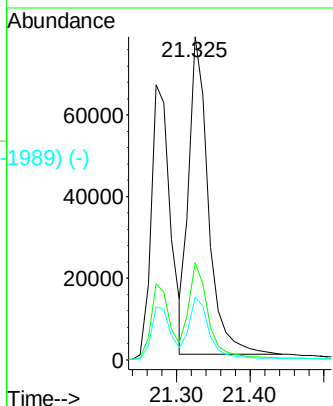
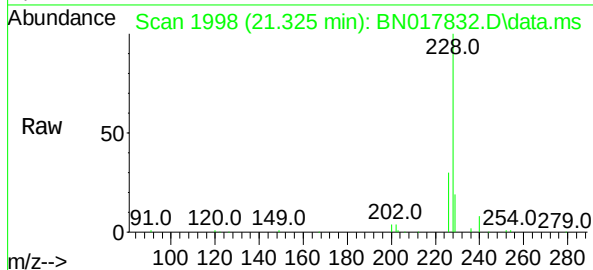




Scan 1989 (21.325 min): BN017764.D\data.ms (-1989) (-)
 Chrysene
 Concen: 0.42 ng
 RT: 21.325 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: BN017832.D
 Acq: 09 Dec 2021 12:24

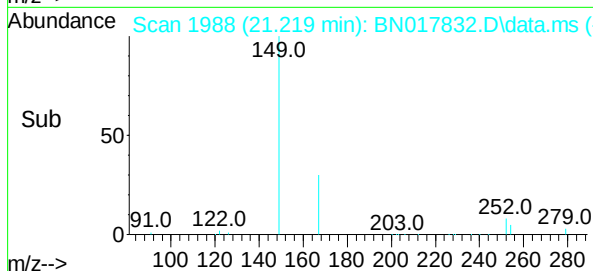
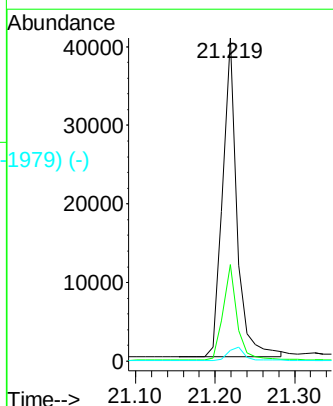
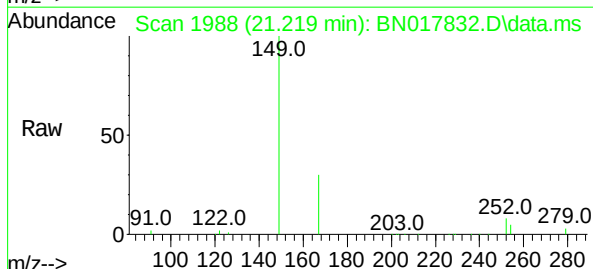
Instrument :
 BNA_N
 ClientSampleId :
 SP5772

Tgt Ion:	228	Resp:	142693
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.6	35.4
229	19.4	15.6	23.4



Scan 1979 (21.219 min): BN017764.D\data.ms (-1979) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.34 ng
 RT: 21.219 min Scan# 1988
 Delta R.T. -0.000 min
 Lab File: BN017832.D
 Acq: 09 Dec 2021 12:24

Tgt Ion:	149	Resp:	50339
Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.5	35.3
279	4.8	3.8	5.6



Abundance Scan 2434 (23.582 min): BN017764.D\data.ms (-2434) (-)

Perylene-d12

Concen: 0.40 ng

RT: 23.592 min Scan# 1

Delta R.T. 0.010 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

Instrument :

BNA_N

ClientSampleId :

SP5772

Tgt Ion:264 Resp: 74731

Ion Ratio Lower Upper

264 100

260 24.9 20.0 30.0

265 23.2 20.5 30.7

Abundance Scan 2446 (23.592 min): BN017832.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

Abundance Scan 2446 (23.592 min): BN017832.D\data.ms (-2399) (-)

Ref 50

264.0

Raw 50

125.0

m/z-->

Abundance Scan 2446 (23.592 min): BN017832.D\data.ms (-2399) (-)

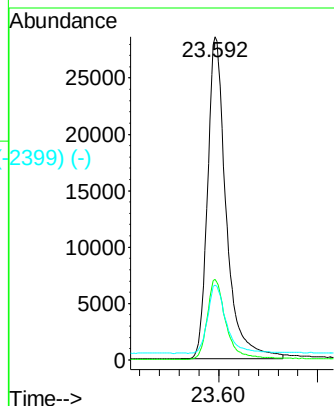
Ref 50

264.0

Raw 50

125.0

m/z-->



Abundance Scan 3123 (25.941 min): BN017764.D\data.ms (-3096) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.27 ng

RT: 25.961 min Scan# 3138

Delta R.T. 0.020 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

Tgt Ion:276 Resp: 55219

Ion Ratio Lower Upper

276 100

138 7.3 15.0 22.4#

277 24.7 19.8 29.8

Abundance Scan 3138 (25.961 min): BN017832.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

Abundance Scan 3138 (25.961 min): BN017832.D\data.ms (-3103) (-)

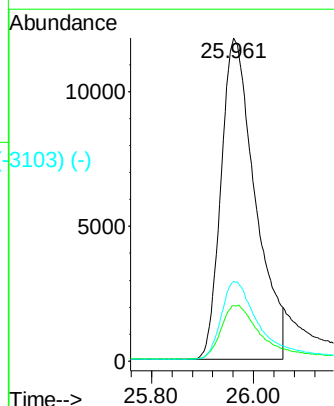
Ref 50

276.0

Raw 50

138.0

m/z-->



Abundance Scan 2231 (22.888 min): BN017764.D\data.ms (-2187) (-)

Benzo(b)fluoranthene

Concen: 0.41 ng

RT: 22.898 min Scan# 2187

Delta R.T. 0.010 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

Instrument :

BNA_N

ClientSampleId :

SP5772

Tgt Ion:252 Resp: 105390

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 7.5 6.2 9.2

Abundance Scan 2243 (22.898 min): BN017832.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 2243 (22.898 min): BN017832.D\data.ms (-2182) (-)

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

50000

40000

30000

20000

10000

0

22.85 22.90

Time-->

Abundance Scan 2244 (22.932 min): BN017764.D\data.ms (-2188) (-)

Benzo(k)fluoranthene

Concen: 0.44 ng

RT: 22.942 min Scan# 2256

Delta R.T. 0.010 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

Tgt Ion:252 Resp: 104447

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 7.5 6.2 9.2

Abundance Scan 2256 (22.942 min): BN017832.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 2256 (22.942 min): BN017832.D\data.ms (-2238) (-)

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

50000

40000

30000

20000

10000

0

22.90 22.95 23.00

Time-->

Abundance Scan 2405 (23.483 min): BN017764.D\data.ms (-3108) (-)

Benzo(a)pyrene

Concen: 0.41 ng

RT: 23.490 min Scan# 1

Delta R.T. 0.007 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

Instrument :

BNA_N

ClientSampleId :

SP5772

Tgt Ion:252 Resp: 92846

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

125 8.5 7.0 10.4

Abundance Scan 2416 (23.490 min): BN017832.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 2416 (23.490 min): BN017832.D\data.ms (-2356) (-)

Ref 50

125.0

252.0

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

30000

23.490

20000

10000

0

Time-->

23.40 23.60

Abundance Scan 3128 (25.958 min): BN017764.D\data.ms (-3108) (-)

Dibenzo(a,h)anthracene

Concen: 0.22 ng

RT: 25.985 min Scan# 3145

Delta R.T. 0.027 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

Tgt Ion:278 Resp: 35194

Ion Ratio Lower Upper

278 100

139 13.7 10.8 16.2

279 24.7 19.1 28.7

Abundance Scan 3145 (25.985 min): BN017832.D\data.ms

Ref 50

138.0

276.0

Raw 50

138.0

276.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3145 (25.985 min): BN017832.D\data.ms (-3108) (-)

Ref 50

138.0

276.0

Sub 50

138.0

276.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

6000

25.985

4000

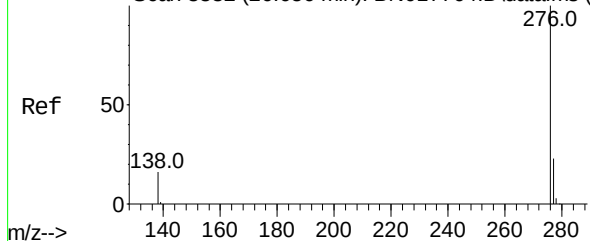
2000

0

Time-->

25.80 26.00

Abundance Scan 3332 (26.656 min): BN017764.D\data.ms (-3303) (-)



Benzo(g,h,i)perylene

Concen: 0.32 ng

RT: 26.680 min Scan# 3348

Delta R.T. 0.024 min

Lab File: BN017832.D

Acq: 09 Dec 2021 12:24

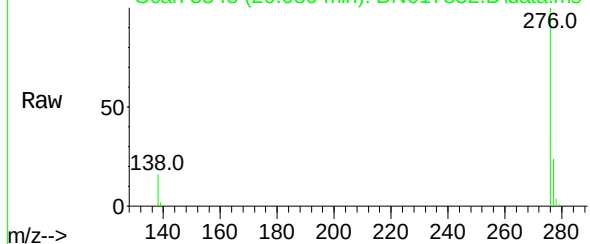
Instrument :

BNA_N

ClientSampleId :

SP5772

Abundance Scan 3348 (26.680 min): BN017832.D\data.ms



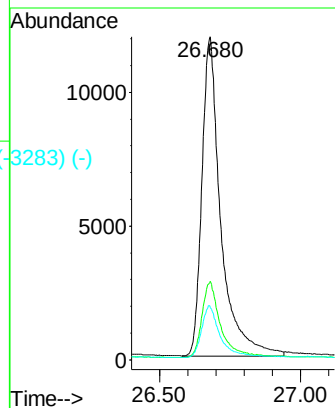
Tgt Ion:276 Resp: 55073

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 16.2 13.2 19.8



Abundance Scan 3348 (26.680 min): BN017832.D\data.ms (-3283) (-)

