

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
 Data File : BN018496.D
 Acq On : 27 Jan 2022 19:46
 Operator : CG/JU
 Sample : N1245-10DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-5(3.5-4)DL

Quant Time: Jan 28 03:06:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 28 03:03:43 2022
 Response via : Initial Calibration

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

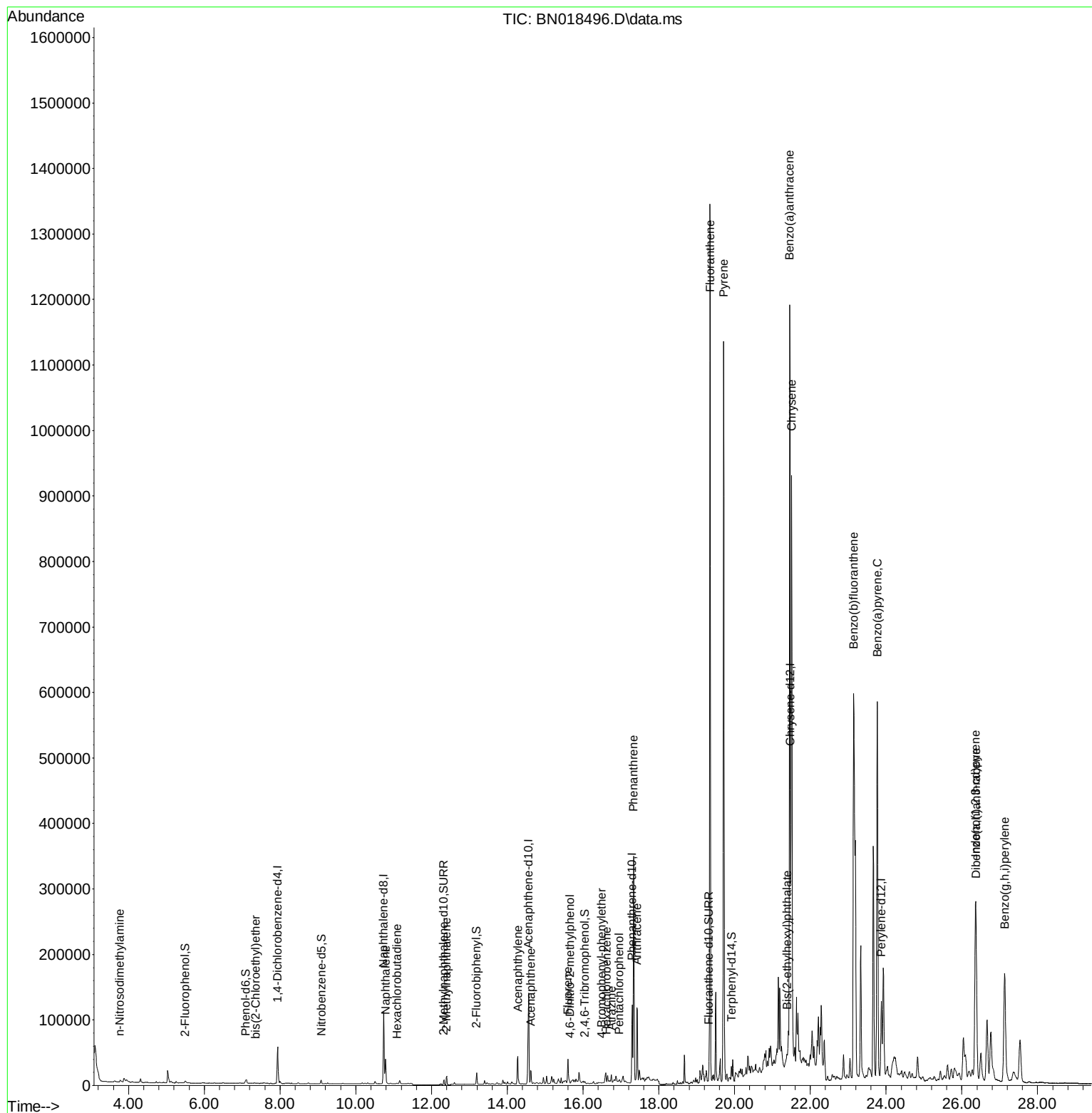
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	32567	0.400	ng	0.00
7) Naphthalene-d8	10.736	136	146129	0.400	ng	# 0.00
13) Acenaphthene-d10	14.560	164	85513	0.400	ng	0.00
19) Phenanthrene-d10	17.297	188	166484	0.400	ng	# 0.00
29) Chrysene-d12	21.472	240	149901	0.400	ng	0.00
35) Perylene-d12	23.875	264	156427	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	4189	0.051	ng	0.00
5) Phenol-d6	7.089	99	4595	0.051	ng	0.00
8) Nitrobenzene-d5	9.088	82	5289	0.052	ng	0.00
11) 2-Methylnaphthalene-d10	12.323	152	10632	0.045	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	1520	0.147	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	15079	0.044	ng	0.00
27) Fluoranthene-d10	19.321	212	20187	0.041	ng	0.00
31) Terphenyl-d14	19.917	244	16722	0.044	ng	0.00
Target Compounds						
						Qvalue
3) n-Nitrosodimethylamine	3.770	42	139	0.004	ng	# 1
6) bis(2-Chloroethyl)ether	7.356	93	169	0.002	ng	# 56
9) Naphthalene	10.787	128	47772	0.125	ng	100
10) Hexachlorobutadiene	11.091	225	43	0.001	ng	# 63
12) 2-Methylnaphthalene	12.394	142	9554	0.037	ng	98
16) Acenaphthylene	14.281	152	51564	0.143	ng	100
17) Acenaphthene	14.624	154	11877	0.049	ng	98
18) Fluorene	15.601	166	24058	0.082	ng	# 97
20) 4,6-Dinitro-2-methylph...	15.652	198	14	0.135	ng	# 1
21) 4-Bromophenyl-phenylether	16.482	248	72	0.001	ng	# 1
22) Hexachlorobenzene	16.616	284	111	0.001	ng	# 1
23) Atrazine	16.750	200	118	0.002	ng	# 1
24) Pentachlorophenol	16.957	266	90	0.326	ng	# 86
25) Phenanthrene	17.334	178	343072	0.705	ng	99
26) Anthracene	17.431	178	137921	0.334	ng	99
28) Fluoranthene	19.351	202	1195390	2.228	ng	# 97
30) Pyrene	19.713	202	1031919	2.010	ng	# 95
32) Benzo(a)anthracene	21.450	228	1101309	2.211	ng	97
33) Chrysene	21.503	228	778801	1.543	ng	97
34) Bis(2-ethylhexyl)phtha...	21.387	149	5372	0.027	ng	90
36) Indeno(1,2,3-cd)pyrene	26.363	276	476096	0.846	ng	97
37) Benzo(b)fluoranthene	23.145	252	1112246	2.065	ng	# 97
39) Benzo(a)pyrene	23.768	252	871554	2.023	ng	# 97
40) Dibenzo(a,h)anthracene	26.377	278	145356	0.331	ng	# 87
41) Benzo(g,h,i)perylene	27.130	276	384958	0.786	ng	# 94

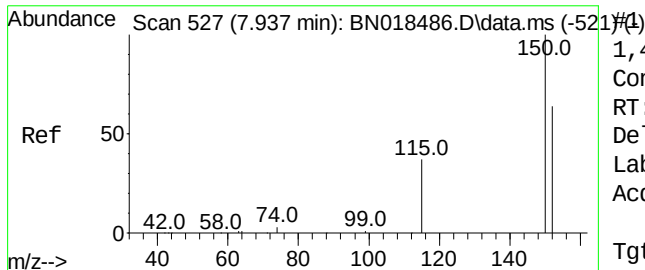
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
Data File : BN018496.D
Acq On : 27 Jan 2022 19:46
Operator : CG/JU
Sample : N1245-10DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SB-5(3.5-4)DL

Quant Time: Jan 28 03:06:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 28 03:03:43 2022
Response via : Initial Calibration





1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.937 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)DL

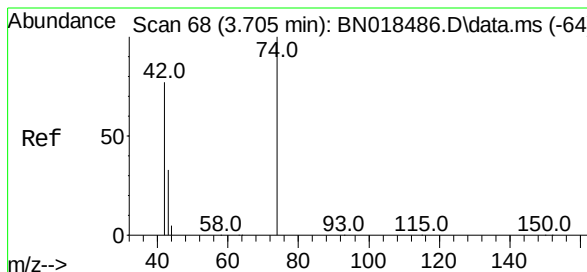
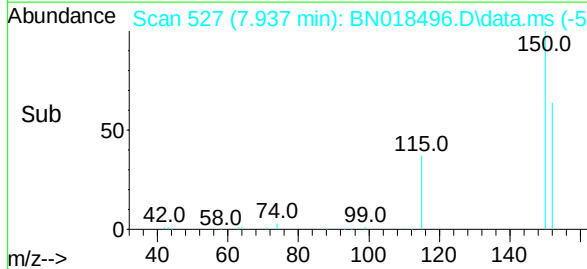
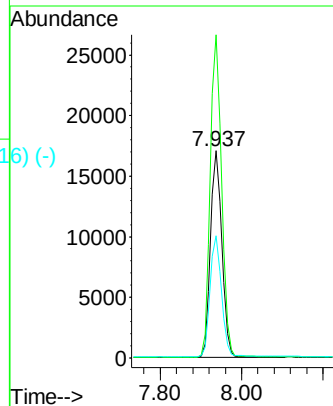
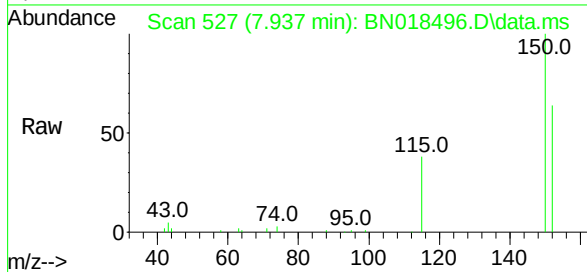
Tgt Ion:152 Resp: 32567

Ion Ratio Lower Upper

152 100

150 156.1 121.7 182.5

115 59.0 43.8 65.8



n-Nitrosodimethylamine

Concen: 0.004 ng

RT: 3.770 min Scan# 75

Delta R.T. 0.065 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

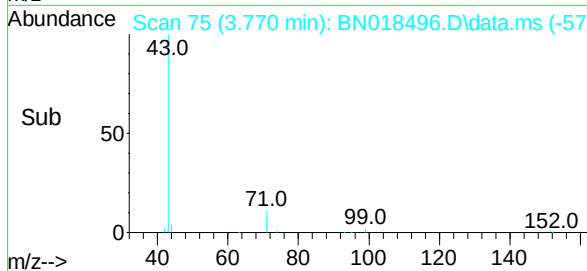
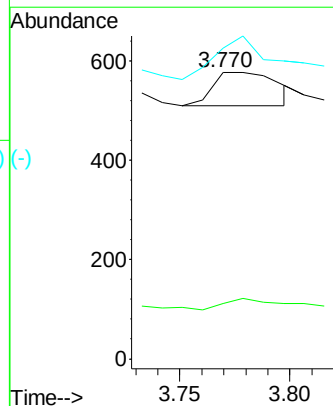
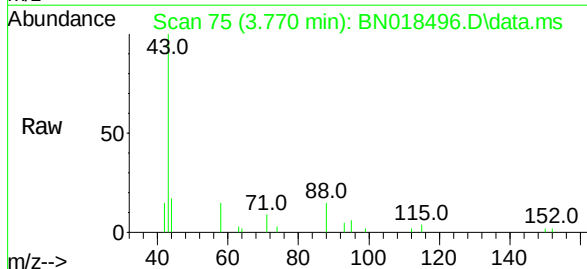
Tgt Ion: 42 Resp: 139

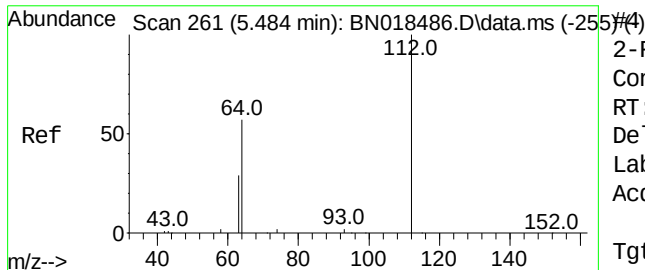
Ion Ratio Lower Upper

42 100

74 26.6 108.6 163.0#

44 99.3 5.8 8.8#





2-Fluorophenol

Concen: 0.051 ng

RT: 5.494 min Scan# 41

Delta R.T. 0.009 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)DL

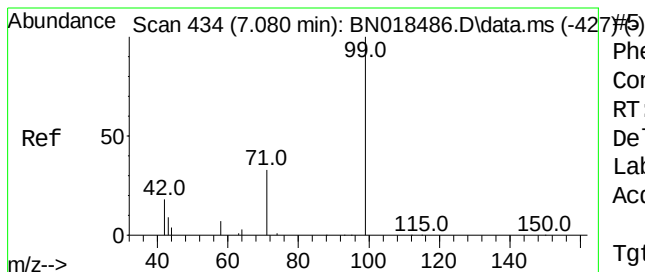
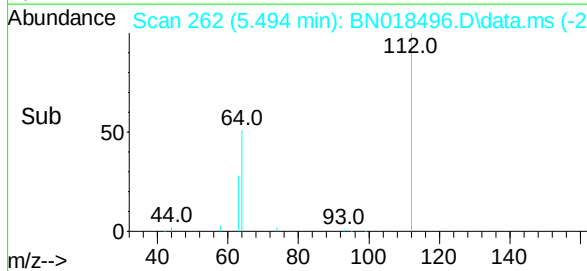
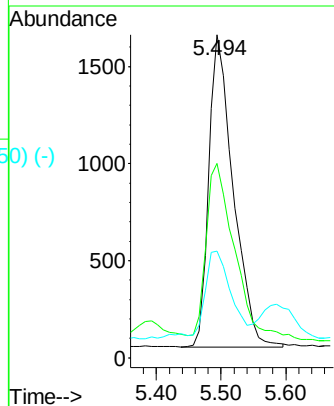
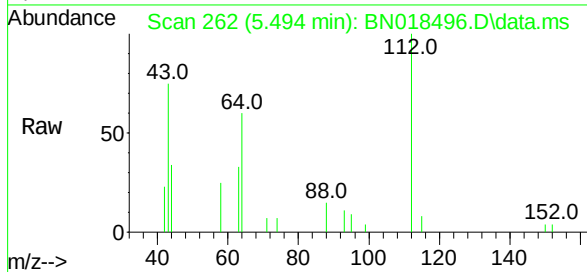
Tgt Ion:112 Resp: 4189

Ion Ratio Lower Upper

112 100

64 61.2 48.0 72.0

63 30.1 25.3 37.9



Phenol-d6

Concen: 0.051 ng

RT: 7.089 min Scan# 435

Delta R.T. 0.009 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

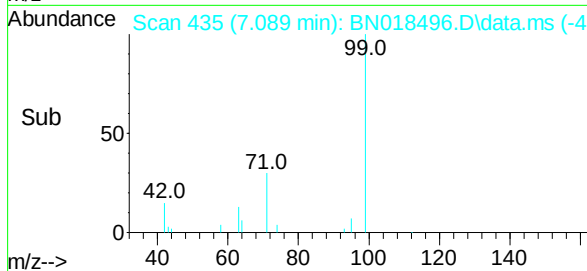
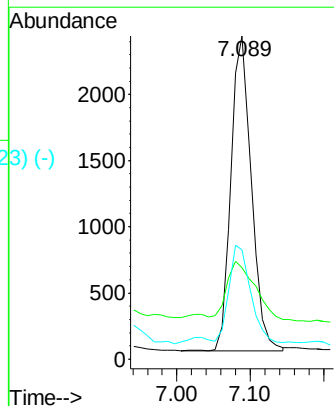
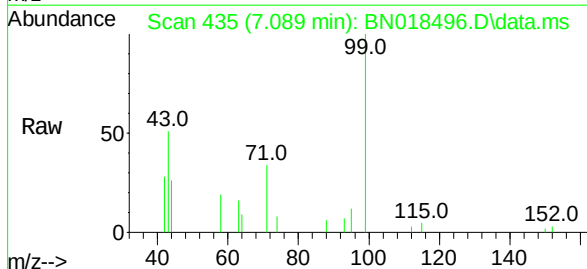
Tgt Ion: 99 Resp: 4595

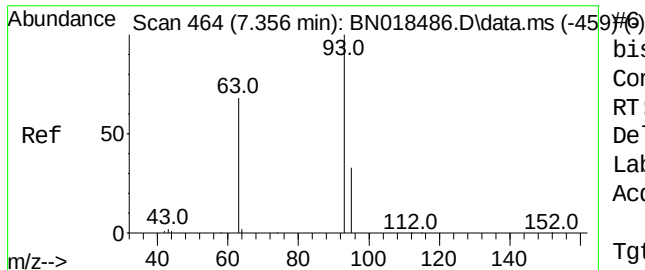
Ion Ratio Lower Upper

99 100

42 25.0 16.3 24.5#

71 32.9 26.8 40.2

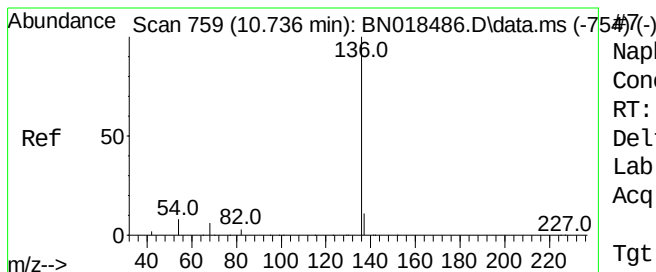
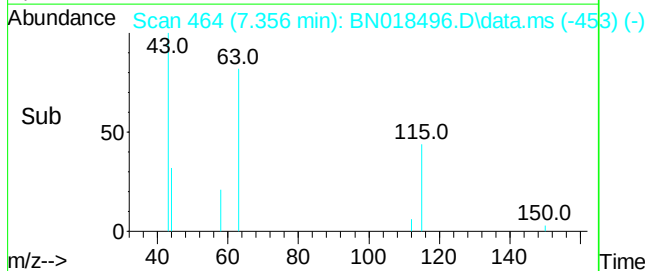
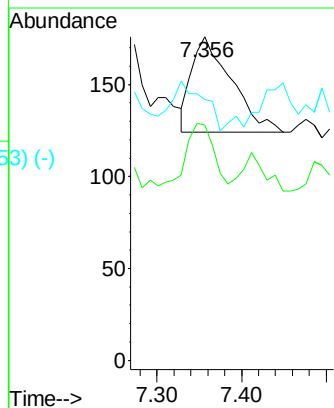
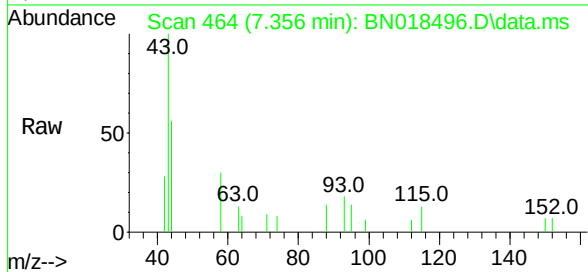




bis(2-Chloroethyl)ether
 Concen: 0.002 ng
 RT: 7.356 min Scan# 464
 Delta R.T. 0.000 min
 Lab File: BN018496.D
 Acq: 27 Jan 2022 19:46

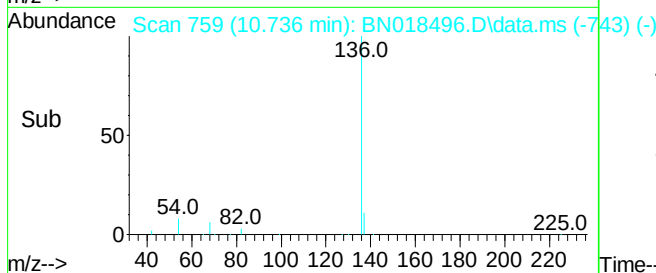
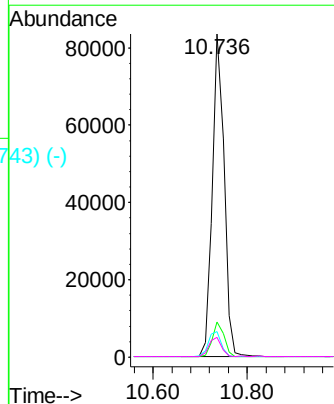
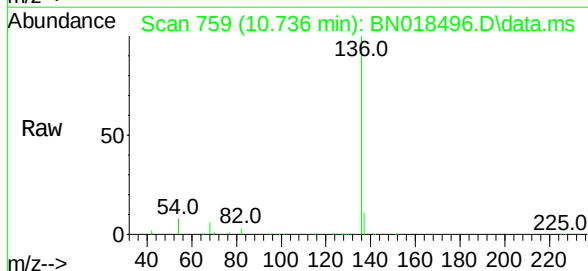
Instrument :
 BNA_N
 ClientSampleId :
 SB-5(3.5-4)DL

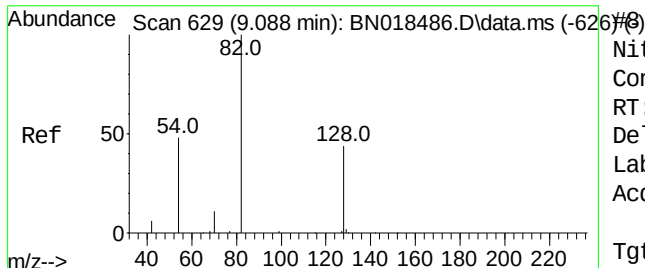
Tgt Ion:	93	Resp:	169
Ion	Ratio	Lower	Upper
93	100		
63	43.8	61.7	92.5#
95	0.0	26.2	39.4#



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.736 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: BN018496.D
 Acq: 27 Jan 2022 19:46

Tgt Ion:	136	Resp:	146129
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.9	5.0	7.6#
68	6.2	4.4	6.6





Nitrobenzene-d5

Concen: 0.052 ng

RT: 9.088 min Scan# 629

Delta R.T. 0.000 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)DL

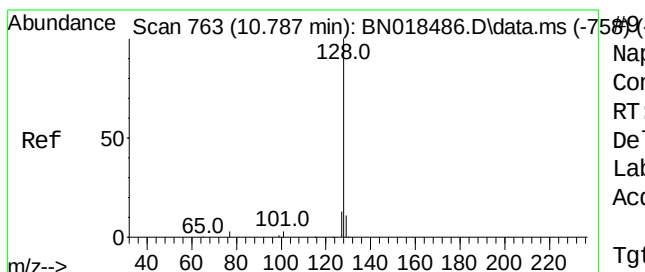
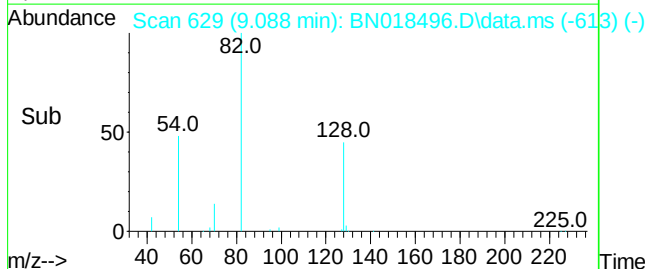
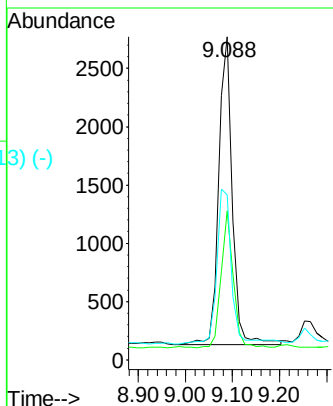
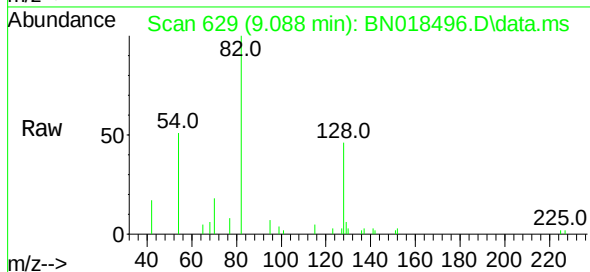
Tgt Ion: 82 Resp: 5289

Ion Ratio Lower Upper

82 100

128 46.2 33.7 50.5

54 51.1 36.6 55.0



Naphthalene

Concen: 0.125 ng

RT: 10.787 min Scan# 763

Delta R.T. 0.000 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

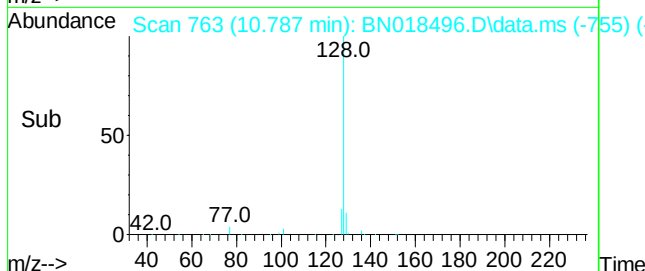
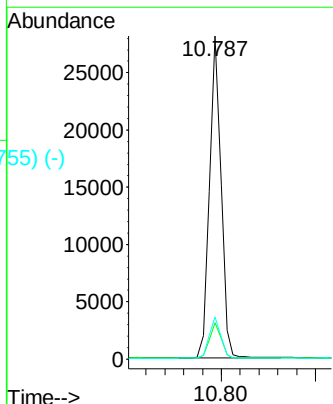
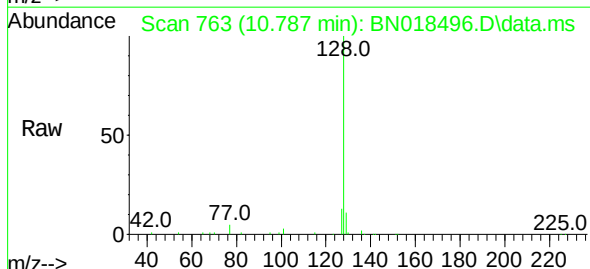
Tgt Ion: 128 Resp: 47772

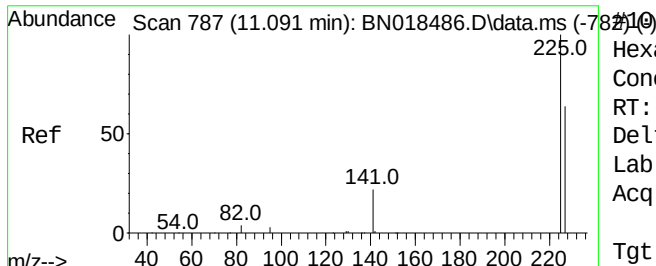
Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 13.1 10.4 15.6





Hexachlorobutadiene

Concen: 0.001 ng

RT: 11.091 min Scan#

Delta R.T. 0.000 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)DL

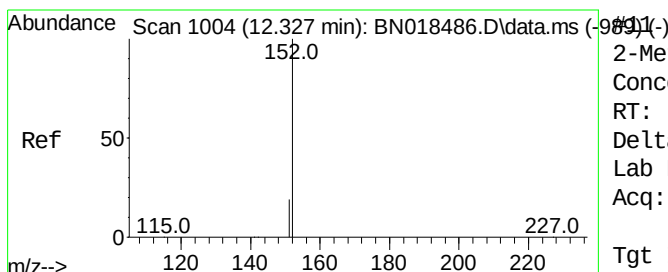
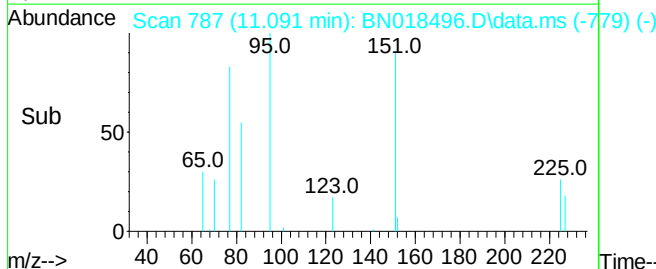
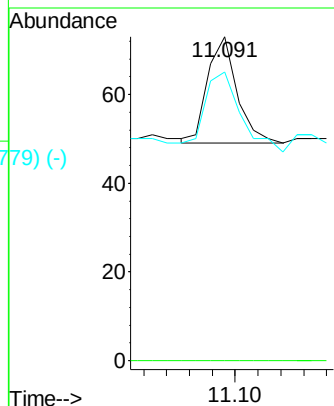
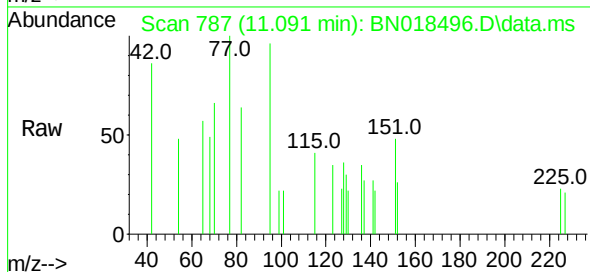
Tgt Ion:225 Resp: 43

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 93.0 51.0 76.6#



2-Methylnaphthalene-d10

Concen: 0.045 ng

RT: 12.323 min Scan# 1003

Delta R.T. -0.004 min

Lab File: BN018496.D

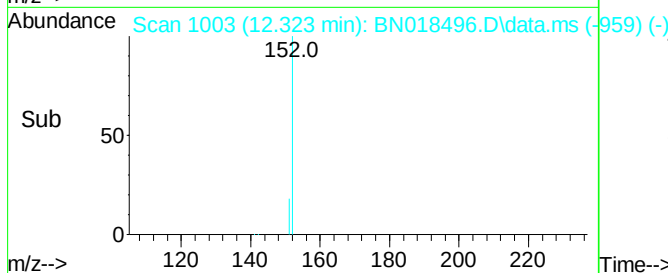
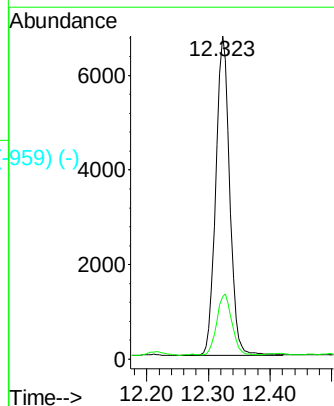
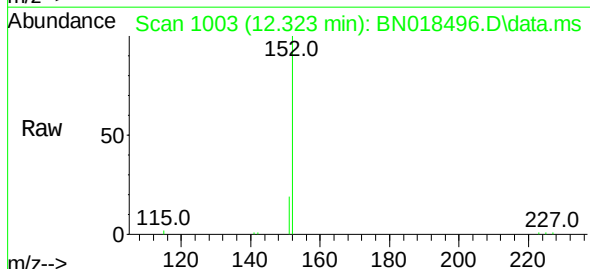
Acq: 27 Jan 2022 19:46

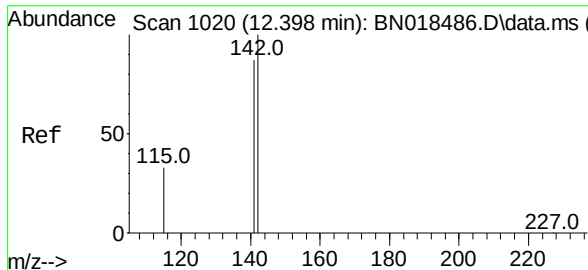
Tgt Ion:152 Resp: 10632

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

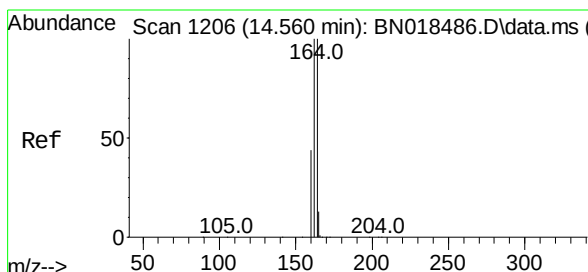
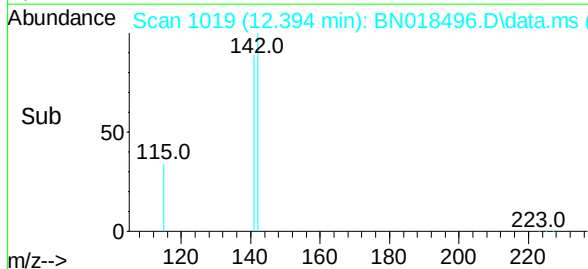
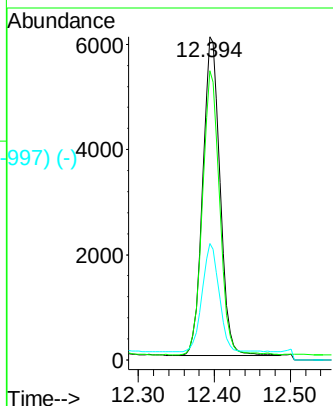
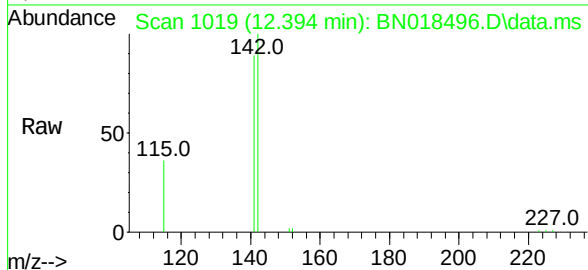




2-Methylnaphthalene
Concen: 0.037 ng
RT: 12.394 min Scan# 1019
Delta R.T. -0.004 min
Lab File: BN018496.D
Acq: 27 Jan 2022 19:46

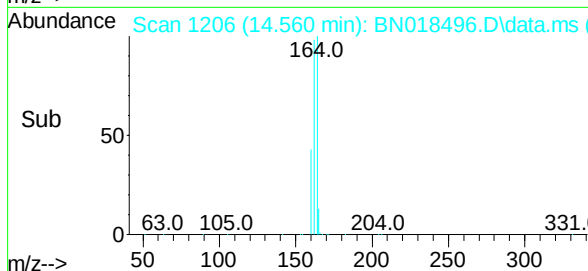
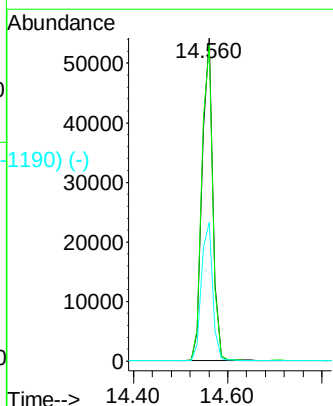
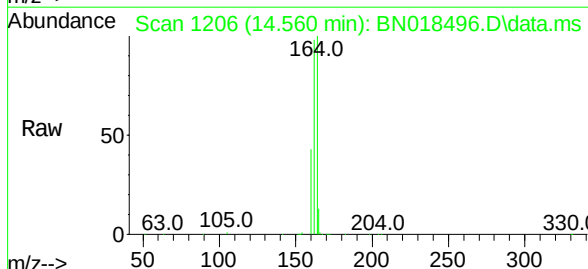
Instrument :
BNA_N
ClientSampleId :
SB-5(3.5-4)DL

Tgt Ion:142 Resp: 9554
Ion Ratio Lower Upper
142 100
141 89.5 70.0 105.0
115 36.0 27.8 41.8

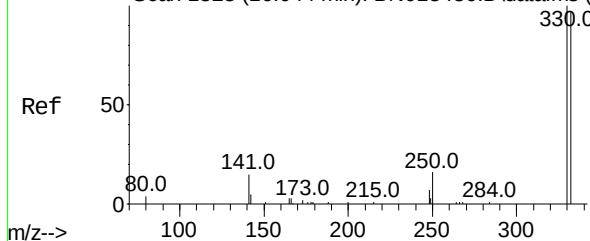


Acenaphthene-d10
Concen: 0.400 ng
RT: 14.560 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BN018496.D
Acq: 27 Jan 2022 19:46

Tgt Ion:164 Resp: 85513
Ion Ratio Lower Upper
164 100
162 97.9 80.2 120.2
160 43.1 36.9 55.3



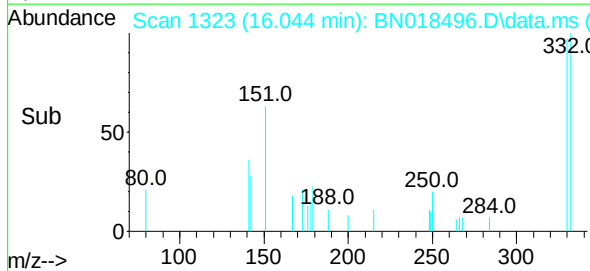
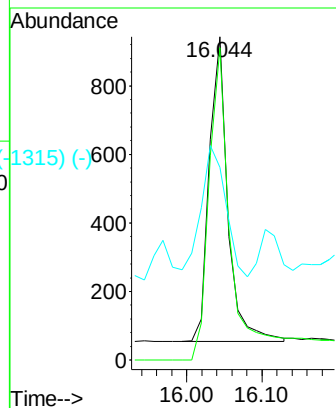
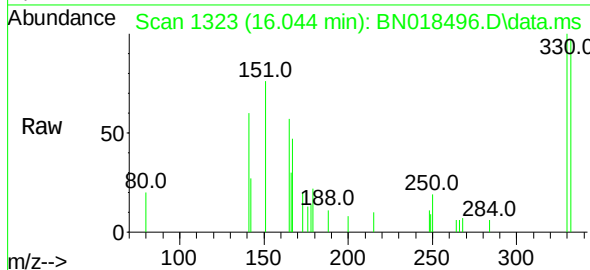
Abundance Scan 1323 (16.044 min): BN018486.D\data.ms (-1315) (-)



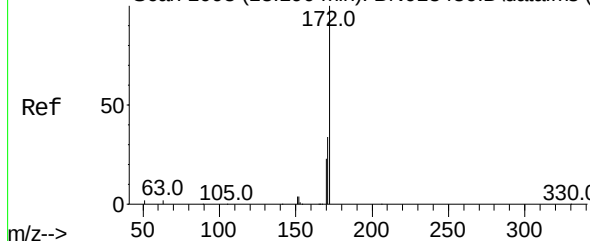
2,4,6-Tribromophenol
Concen: 0.147 ng
RT: 16.044 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN018496.D
Acq: 27 Jan 2022 19:46

Instrument :
BNA_N
ClientSampleId :
SB-5(3.5-4)DL

Tgt Ion:	330	Resp:	1520
Ion	Ratio	Lower	Upper
330	100		
332	121.5	0.0	0.0#
141	57.0	21.3	31.9#

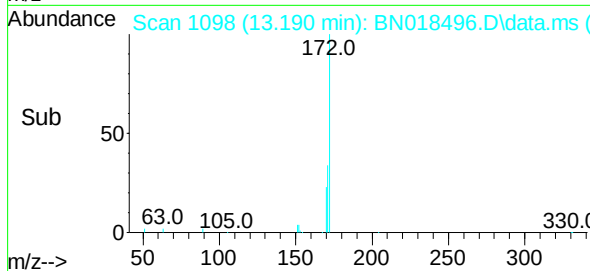
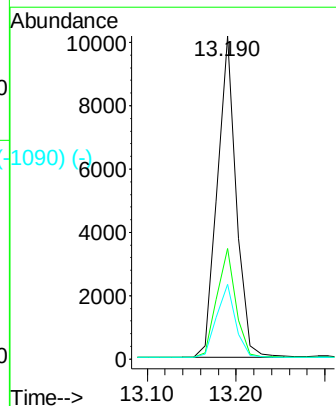
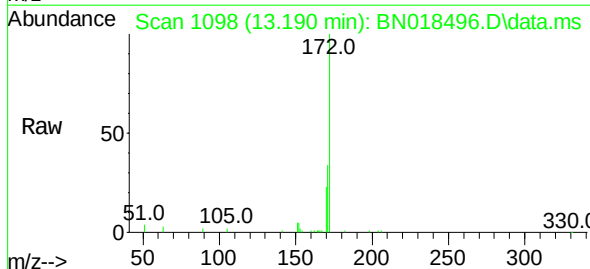


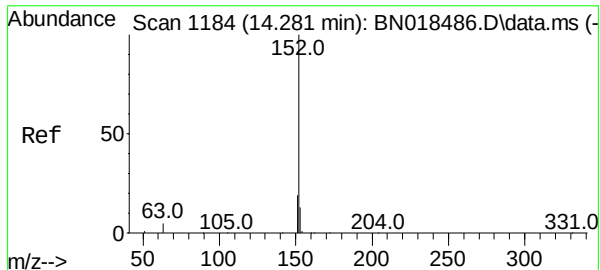
Abundance Scan 1098 (13.190 min): BN018486.D\data.ms (-1095) (-)



2-Fluorobiphenyl
Concen: 0.044 ng
RT: 13.190 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BN018496.D
Acq: 27 Jan 2022 19:46

Tgt Ion:	172	Resp:	15079
Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.4	41.0
170	23.1	18.4	27.6





(-1175) (-)

Acenaphthylene

Concen: 0.143 ng

RT: 14.281 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)DL

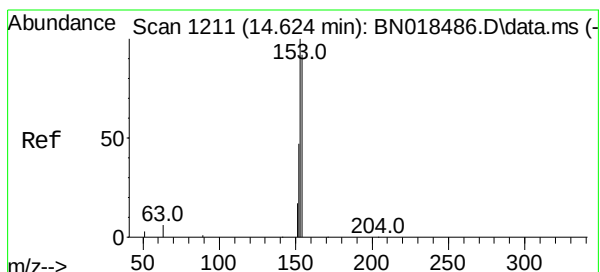
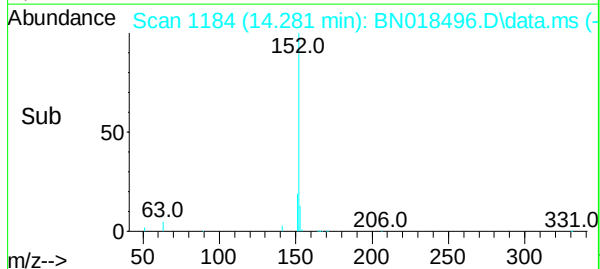
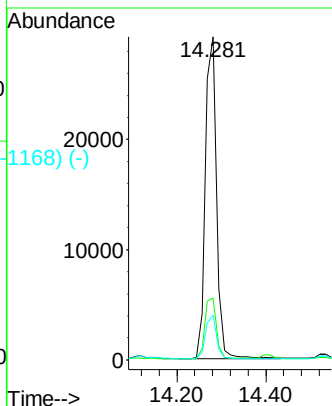
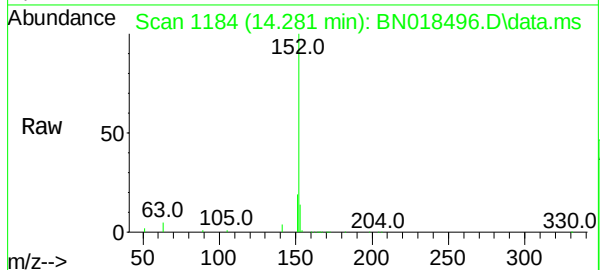
Tgt Ion:152 Resp: 51564

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.4 10.5 15.7



(-1207) (-)

Acenaphthene

Concen: 0.049 ng

RT: 14.624 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

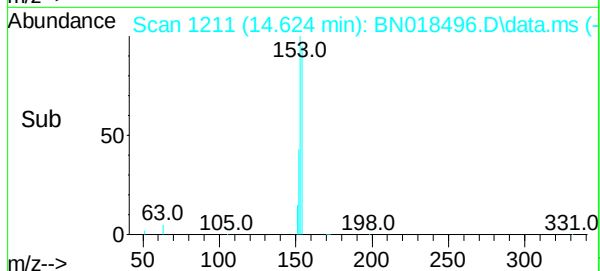
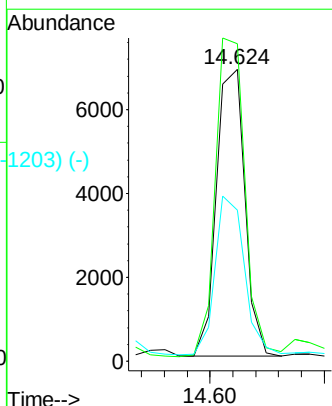
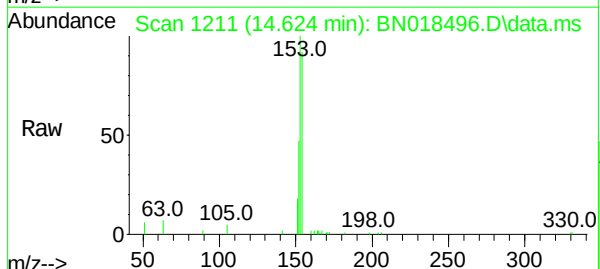
Tgt Ion:154 Resp: 11877

Ion Ratio Lower Upper

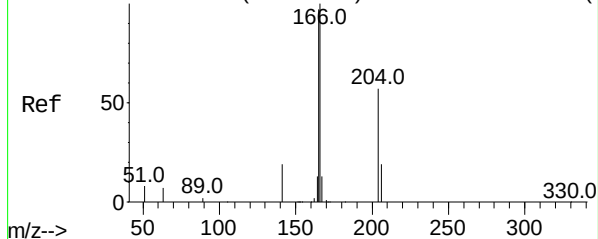
154 100

153 116.0 90.9 136.3

152 58.3 45.0 67.4



Abundance Scan 1288 (15.601 min): BN018486.D\data.ms (-1288) (-)



Fluorene

Concen: 0.082 ng

RT: 15.601 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)DL

Tgt Ion:166 Resp: 24058

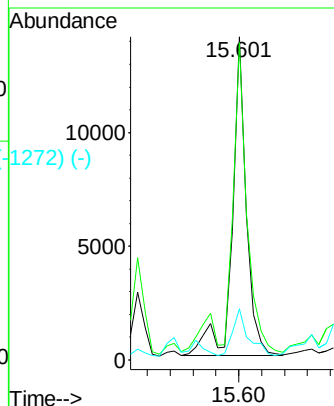
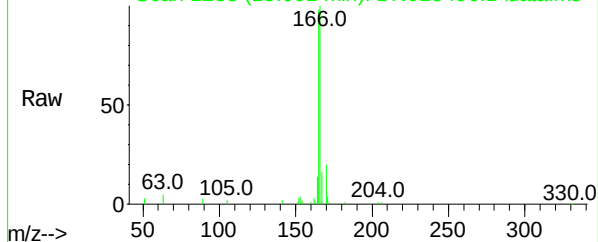
Ion Ratio Lower Upper

166 100

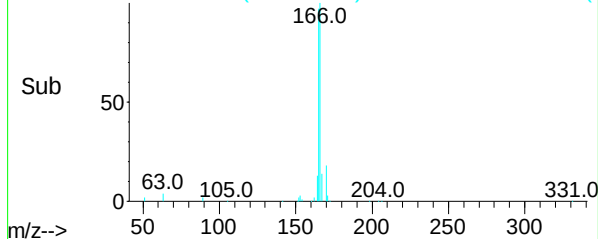
165 94.6 77.8 116.6

167 16.6 10.9 16.3#

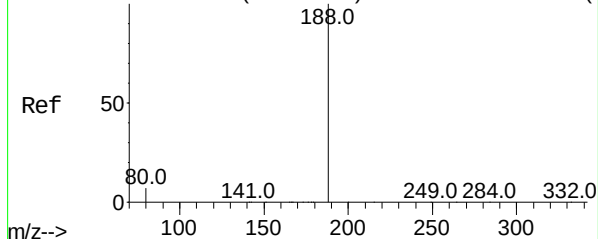
Abundance Scan 1288 (15.601 min): BN018496.D\data.ms



Abundance Scan 1288 (15.601 min): BN018496.D\data.ms (-1272) (-)



Abundance Scan 1426 (17.297 min): BN018486.D\data.ms (-1426) (-)



Phenanthrene-d10

Concen: 0.400 ng

RT: 17.297 min Scan# 1426

Delta R.T. 0.000 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

Tgt Ion:188 Resp: 166484

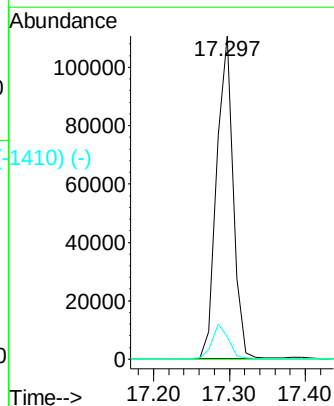
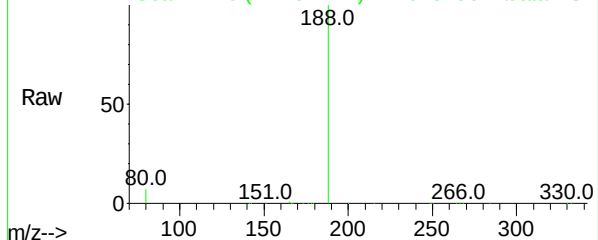
Ion Ratio Lower Upper

188 100

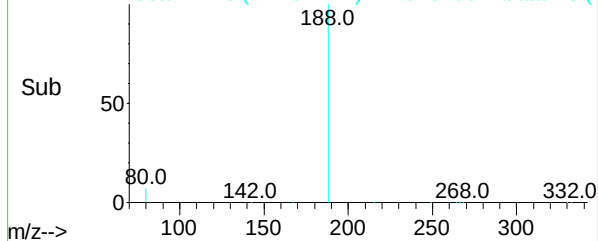
94 0.0 0.0 0.0

80 6.9 7.0 10.4#

Abundance Scan 1426 (17.297 min): BN018496.D\data.ms



Abundance Scan 1426 (17.297 min): BN018496.D\data.ms (-1410) (-)



Abundance Scan 1294 (15.677 min): BN018486.D\data.ms (-1289) (-)

4,6-Dinitro-2-methylphenol

Concen: 0.135 ng

RT: 15.652 min Scan#

Delta R.T. -0.025 min

Lab File: BN018496.D

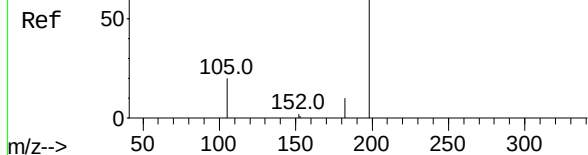
Acq: 27 Jan 2022 19:46

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)DL



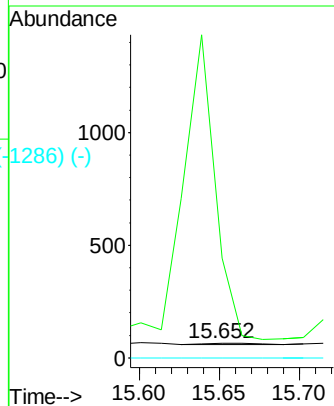
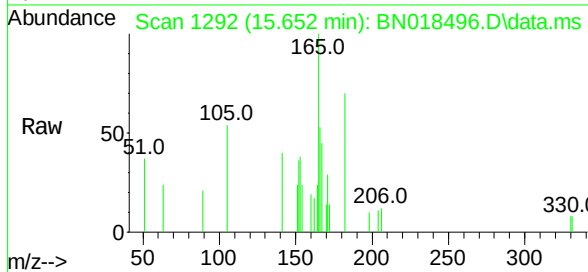
Tgt Ion:198 Resp: 14

Ion Ratio Lower Upper

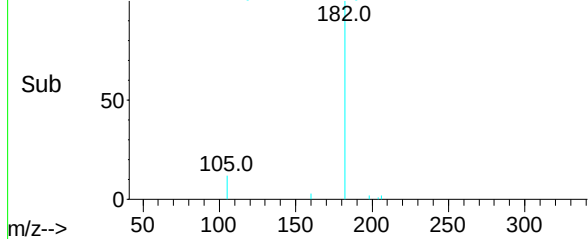
198 100

182 671.2 15.5 23.3#

77 0.0 0.0 0.0



Abundance Scan 1292 (15.652 min): BN018496.D\data.ms (-1286) (-)



Abundance Scan 1360 (16.494 min): BN018486.D\data.ms (-1325) (-)

4-Bromophenyl-phenylether

Concen: 0.001 ng

RT: 16.482 min Scan# 1359

Delta R.T. -0.012 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

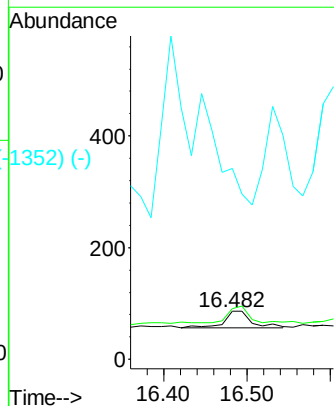
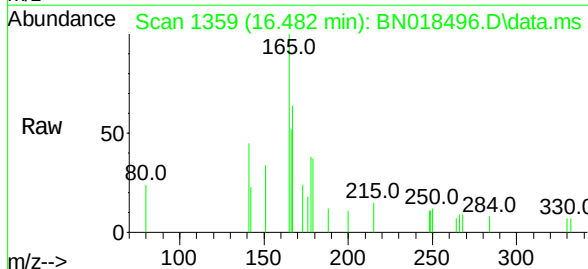
Tgt Ion:248 Resp: 72

Ion Ratio Lower Upper

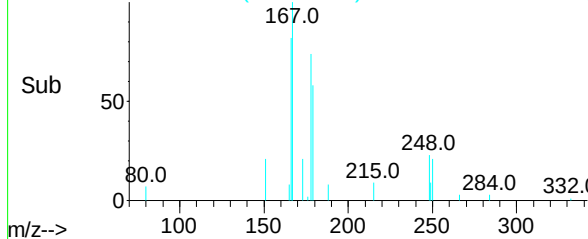
248 100

250 105.8 74.4 111.6

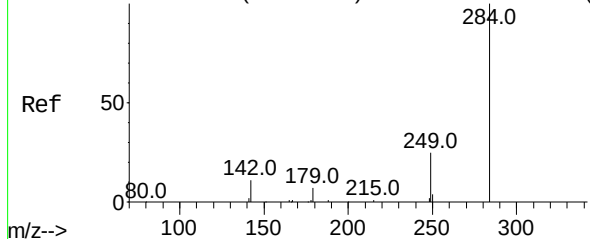
141 397.7 43.7 65.5#



Abundance Scan 1359 (16.482 min): BN018496.D\data.ms (-1352) (-)



Abundance Scan 1370 (16.616 min): BN018486.D\data.ms (-1362) (-)



Hexachlorobenzene

Concen: 0.001 ng

RT: 16.616 min Scan# 1370

Delta R.T. 0.000 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)DL

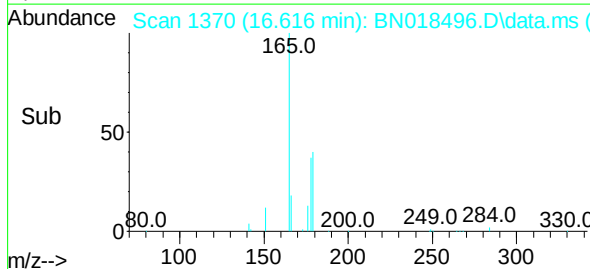
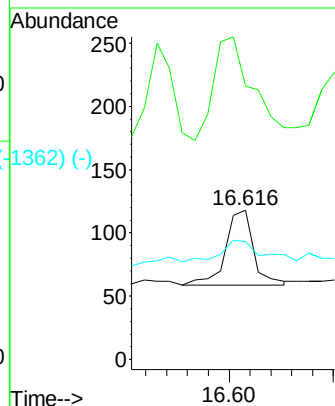
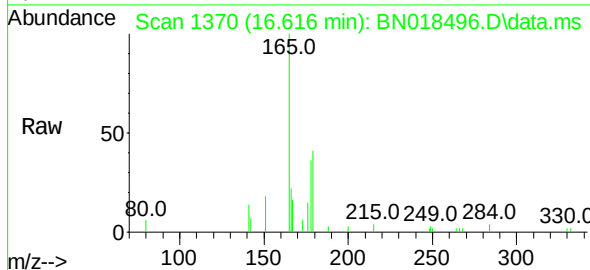
Tgt Ion:284 Resp: 111

Ion Ratio Lower Upper

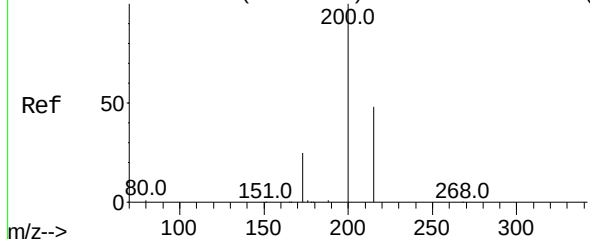
284 100

142 192.8 21.6 32.4#

249 40.5 23.5 35.3#



Abundance Scan 1381 (16.749 min): BN018486.D\data.ms (-1373) (-)



Atrazine

Concen: 0.002 ng

RT: 16.750 min Scan# 1381

Delta R.T. 0.001 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

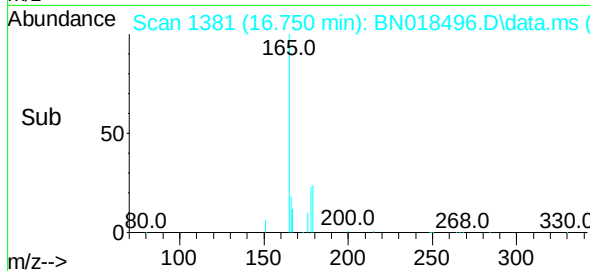
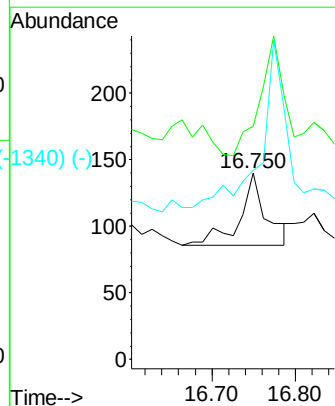
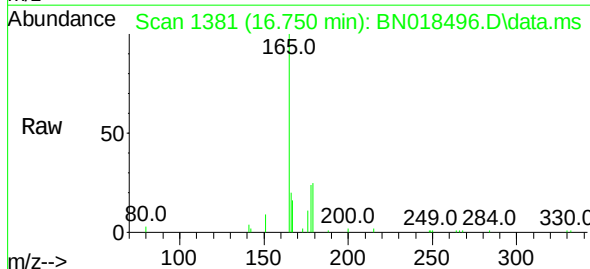
Tgt Ion:200 Resp: 118

Ion Ratio Lower Upper

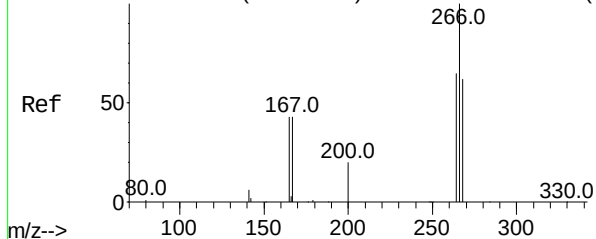
200 100

173 125.0 20.3 30.5#

215 101.4 40.4 60.6#



Abundance Scan 1397 (16.944 min): BN018486.D\data.ms (-1397) (-)

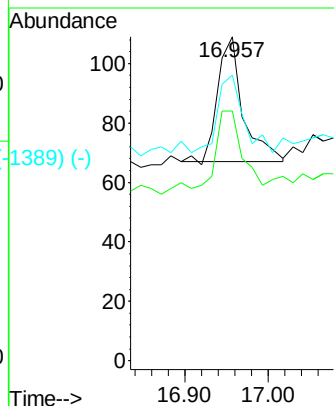
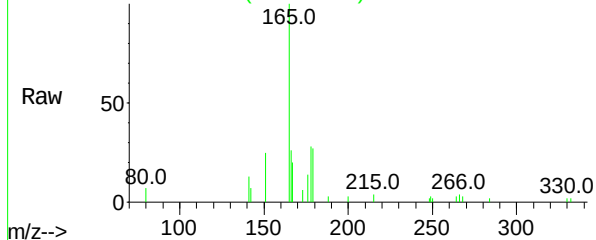


Pentachlorophenol
Concen: 0.326 ng
RT: 16.957 min Scan# 1397
Delta R.T. 0.013 min
Lab File: BN018496.D
Acq: 27 Jan 2022 19:46

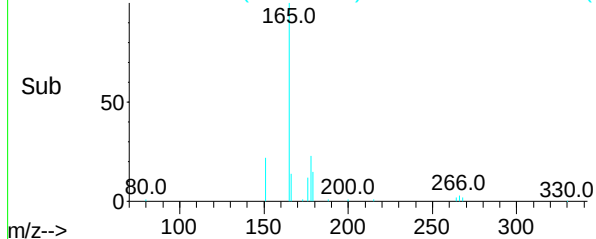
Instrument :
BNA_N
ClientSampleId :
SB-5(3.5-4)DL

Tgt Ion:266 Resp: 90
Ion Ratio Lower Upper
266 100
264 82.2 49.5 74.3#
268 61.1 50.6 76.0

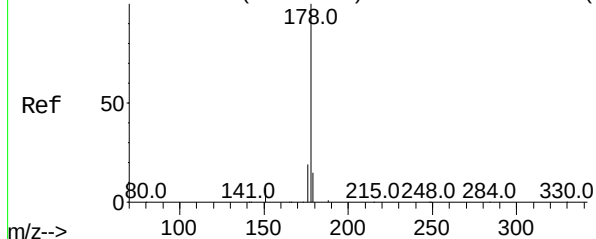
Abundance Scan 1398 (16.957 min): BN018496.D\data.ms



Abundance Scan 1398 (16.957 min): BN018496.D\data.ms (-1389) (-)



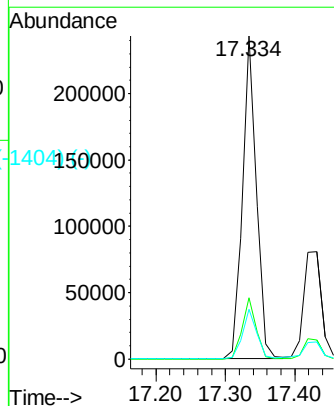
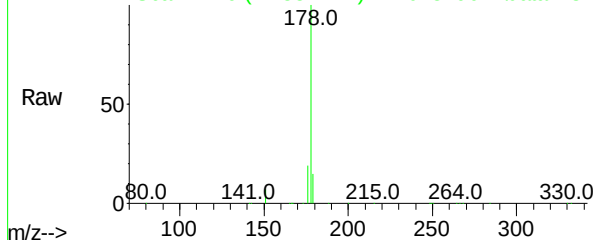
Abundance Scan 1429 (17.334 min): BN018486.D\data.ms (-1429) (-)



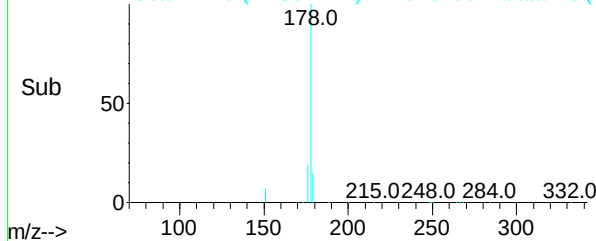
Phenanthrene
Concen: 0.705 ng
RT: 17.334 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BN018496.D
Acq: 27 Jan 2022 19:46

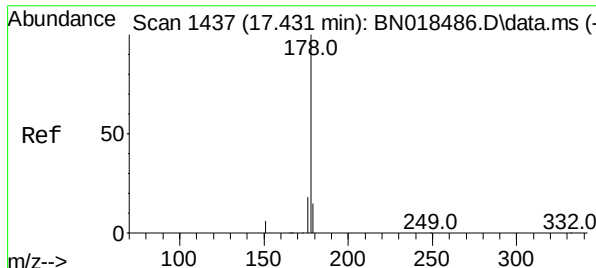
Tgt Ion:178 Resp: 343072
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.7 12.3 18.5

Abundance Scan 1429 (17.334 min): BN018496.D\data.ms



Abundance Scan 1429 (17.334 min): BN018496.D\data.ms (-1404) (-)

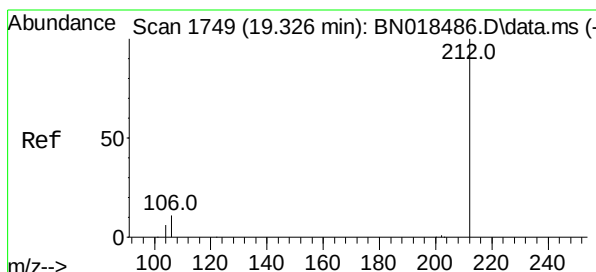
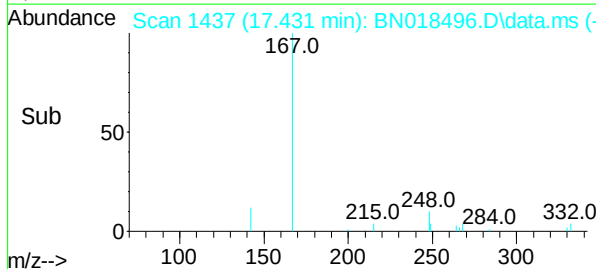
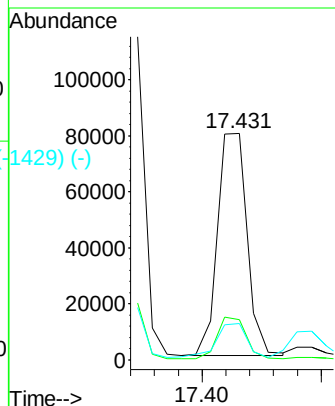
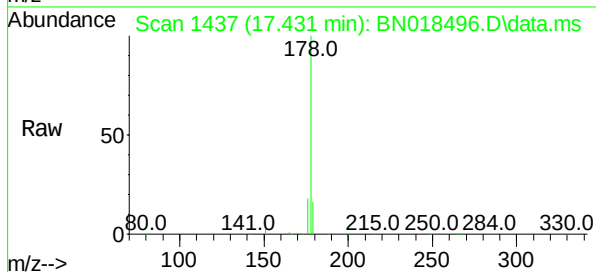




Scan 1437 (17.431 min): BN018486.D\data.ms (-1426) (-)
 Anthracene
 Concen: 0.334 ng
 RT: 17.431 min Scan# 1437
 Delta R.T. 0.000 min
 Lab File: BN018496.D
 Acq: 27 Jan 2022 19:46

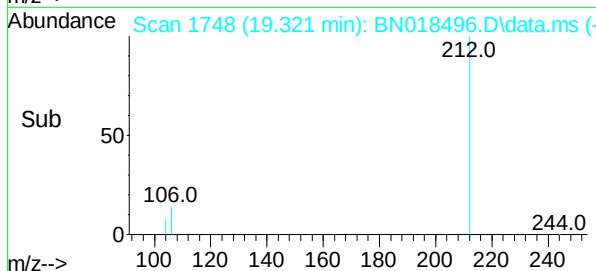
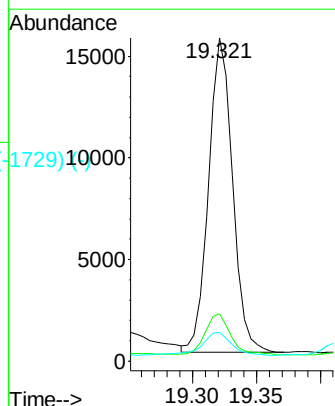
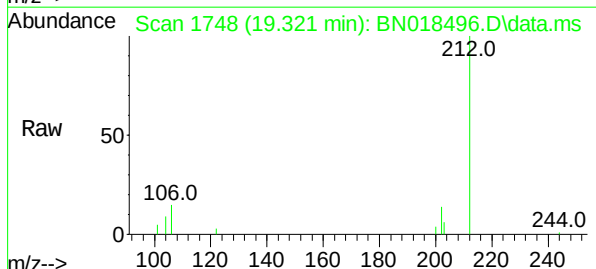
Instrument :
 BNA_N
 ClientSampleId :
 SB-5(3.5-4)DL

Tgt Ion:	178	Resp:	137921
Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.8	22.2
179	15.6	12.2	18.4

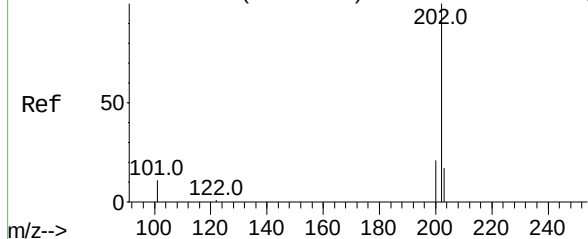


Scan 1749 (19.326 min): BN018486.D\data.ms (-1729) (-)
 Fluoranthene-d10
 Concen: 0.041 ng
 RT: 19.321 min Scan# 1748
 Delta R.T. -0.005 min
 Lab File: BN018496.D
 Acq: 27 Jan 2022 19:46

Tgt Ion:	212	Resp:	20187
Ion	Ratio	Lower	Upper
212	100		
106	13.9	8.4	12.6#
104	9.4	4.5	6.7#



Abundance Scan 1754 (19.350 min): BN018486.D\data.ms (-1728) (-)



Fluoranthene

Concen: 2.228 ng

RT: 19.351 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)DL

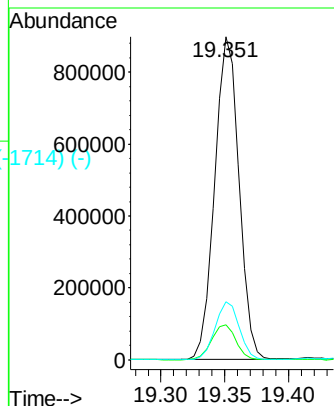
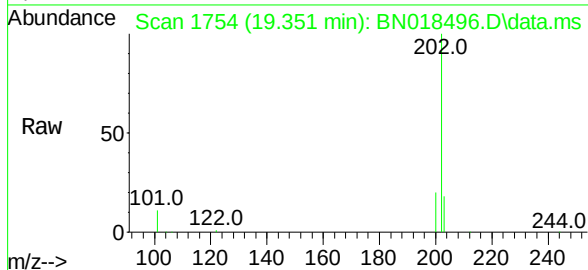
Tgt Ion:202 Resp: 1195390

Ion Ratio Lower Upper

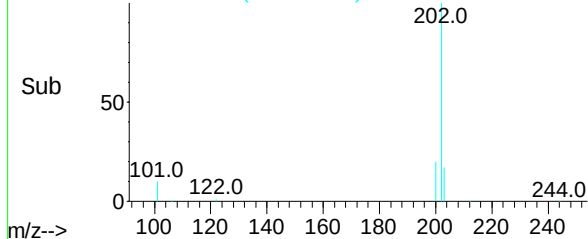
202 100

101 10.8 7.2 10.8#

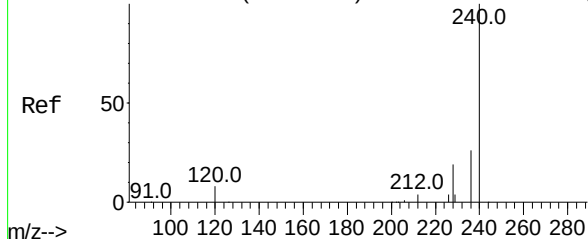
203 17.8 13.7 20.5



Abundance Scan 1754 (19.351 min): BN018496.D\data.ms (-1714) (-)



Abundance Scan 2024 (21.471 min): BN018486.D\data.ms (-2029) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.472 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

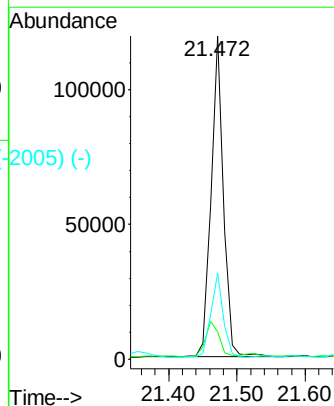
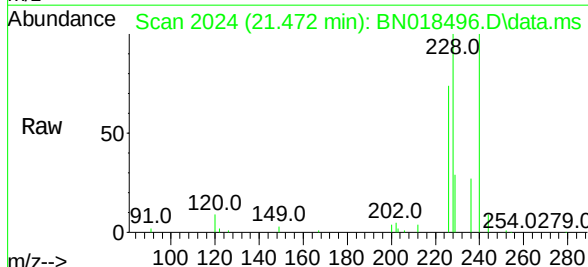
Tgt Ion:240 Resp: 149901

Ion Ratio Lower Upper

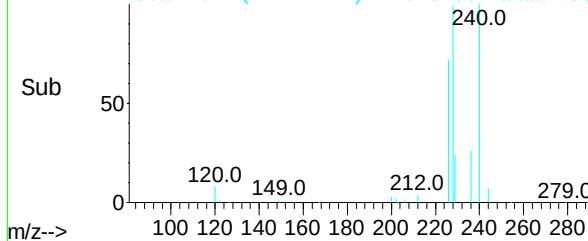
240 100

120 8.5 6.0 9.0

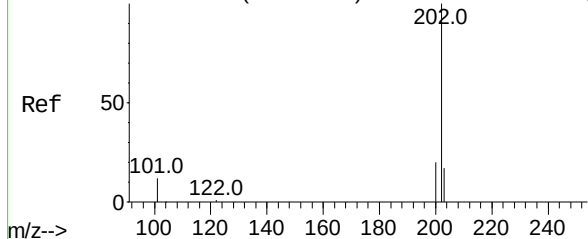
236 26.8 21.4 32.2



Abundance Scan 2024 (21.472 min): BN018496.D\data.ms (-2005) (-)



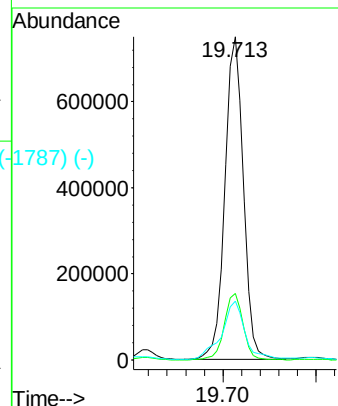
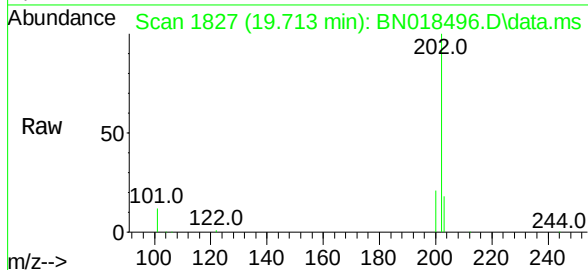
Abundance Scan 1827 (19.713 min): BN018486.D\data.ms (-1830) (-)



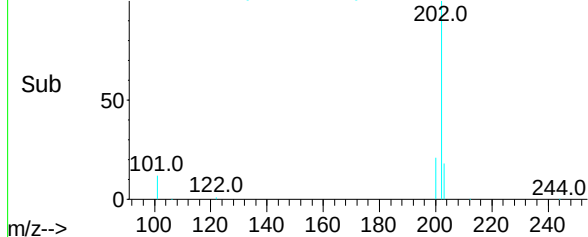
Pyrene
Concen: 2.010 ng
RT: 19.713 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BN018496.D
Acq: 27 Jan 2022 19:46

Instrument :
BNA_N
ClientSampleId :
SB-5(3.5-4)DL

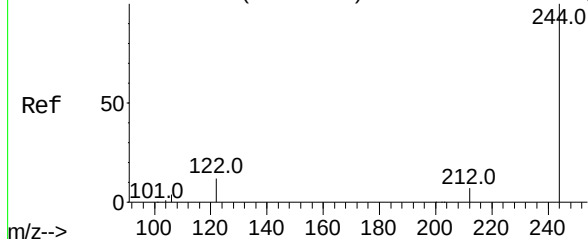
Tgt Ion:	202	Resp:	1031919
Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	25.0
203	22.6	14.1	21.1#



Abundance Scan 1827 (19.713 min): BN018496.D\data.ms (-1787) (-)

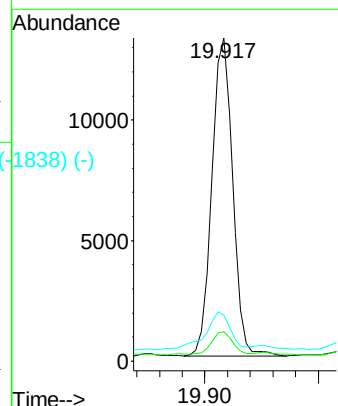
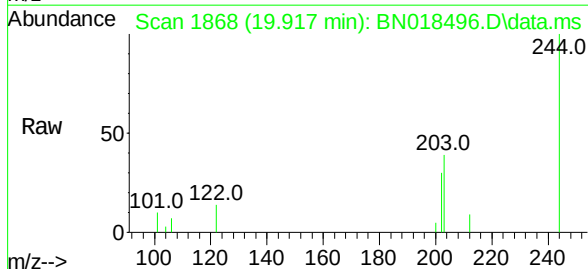


Abundance Scan 1868 (19.916 min): BN018486.D\data.ms (-1830) (-)

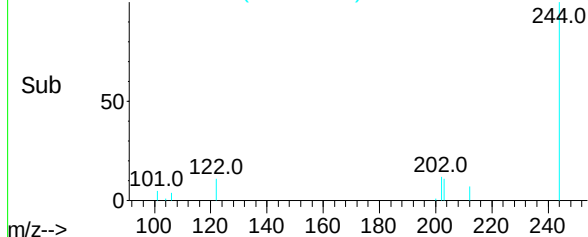


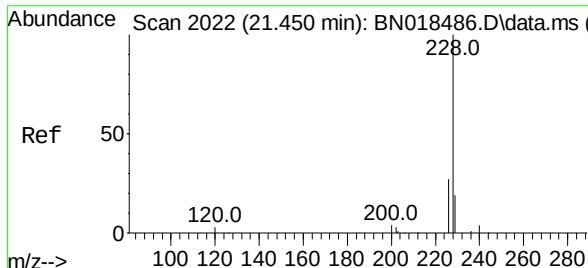
Terphenyl-d14
Concen: 0.044 ng
RT: 19.917 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BN018496.D
Acq: 27 Jan 2022 19:46

Tgt Ion:	244	Resp:	16722
Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.2	9.2
122	14.3	7.9	11.9#



Abundance Scan 1868 (19.917 min): BN018496.D\data.ms (-1838) (-)



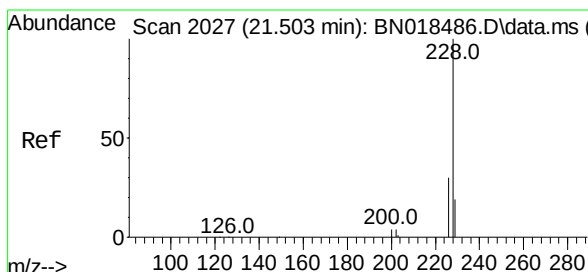
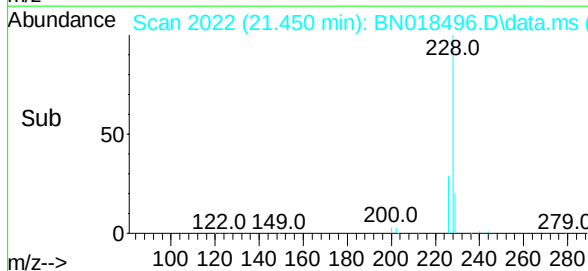
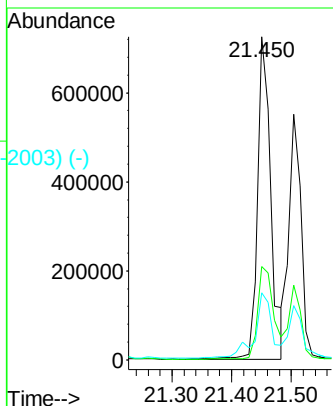
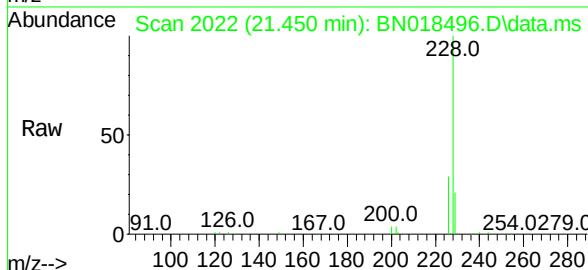


Scan 2022 (21.450 min): BN018486.D\data.ms (-2032) (-)
 Benzo(a)anthracene
 Concen: 2.211 ng
 RT: 21.450 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN018496.D
 Acq: 27 Jan 2022 19:46

Instrument :
 BNA_N
 ClientSampleId :
 SB-5(3.5-4)DL

Tgt Ion:228 Resp: 1101309

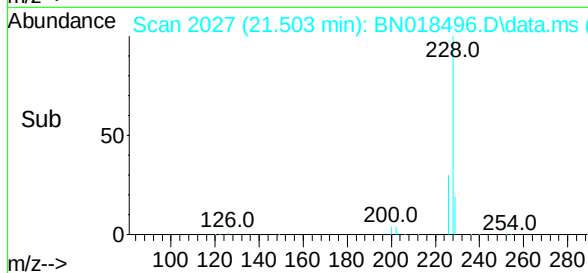
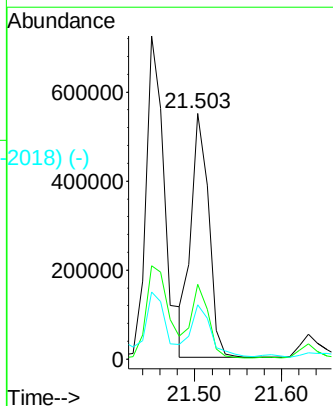
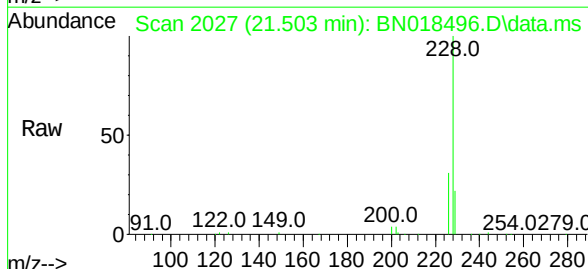
Ion	Ratio	Lower	Upper
228	100		
226	28.9	21.3	31.9
229	20.8	15.9	23.9



Scan 2027 (21.503 min): BN018486.D\data.ms (-2023) (-)
 Chrysene
 Concen: 1.543 ng
 RT: 21.503 min Scan# 2027
 Delta R.T. 0.000 min
 Lab File: BN018496.D
 Acq: 27 Jan 2022 19:46

Tgt Ion:228 Resp: 778801

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.4
229	22.1	15.5	23.3



Abundance Scan 2016 (21.386 min): BN018486.D\data.ms (-2007) (-)

Bis(2-ethylhexyl)phthalate

Concen: 0.027 ng

RT: 21.387 min Scan# 2016

Delta R.T. 0.001 min

Lab File: BN018496.D

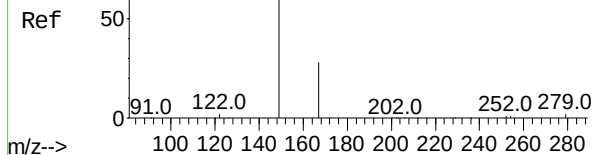
Acq: 27 Jan 2022 19:46

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)DL



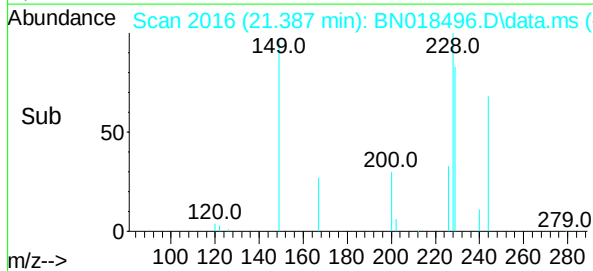
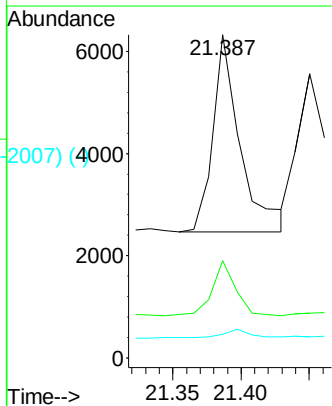
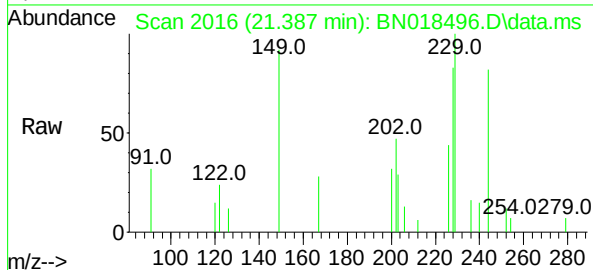
Tgt Ion:149 Resp: 5372

Ion Ratio Lower Upper

149 100

167 23.7 23.7 35.5

279 5.3 3.6 5.4



Abundance Scan 2541 (23.874 min): BN018486.D\data.ms (-2525) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.875 min Scan# 2541

Delta R.T. 0.000 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

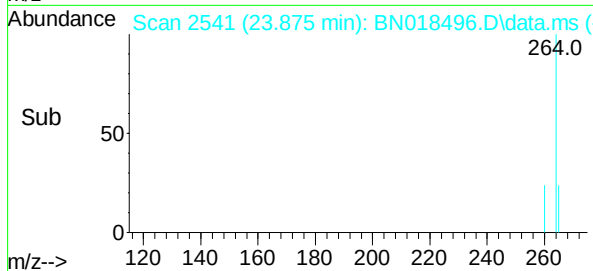
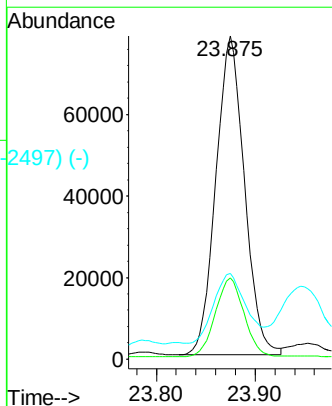
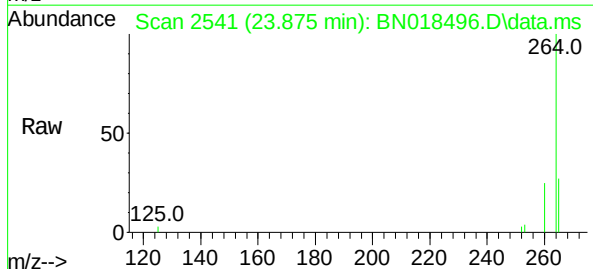
Tgt Ion:264 Resp: 156427

Ion Ratio Lower Upper

264 100

260 25.2 20.2 30.4

265 26.6 18.2 27.2



Abundance Scan 3270 (26.370 min): BN018486.D\data.ms (-3246) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.846 ng

RT: 26.363 min Scan# 3268

Delta R.T. -0.007 min

Lab File: BN018496.D

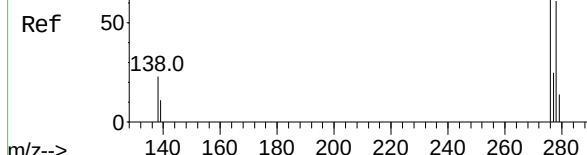
Acq: 27 Jan 2022 19:46

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)DL



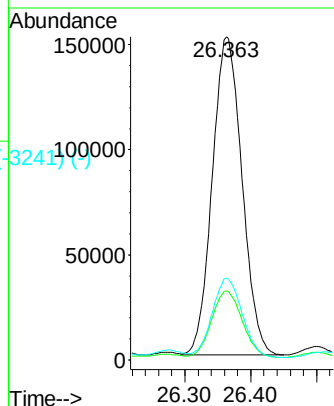
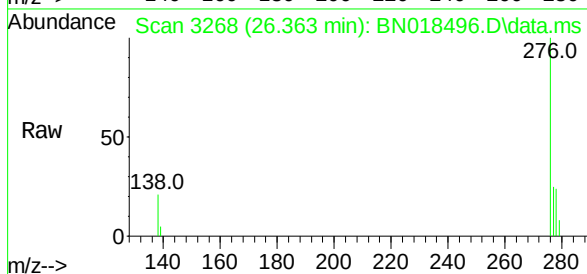
Tgt Ion:276 Resp: 476096

Ion Ratio Lower Upper

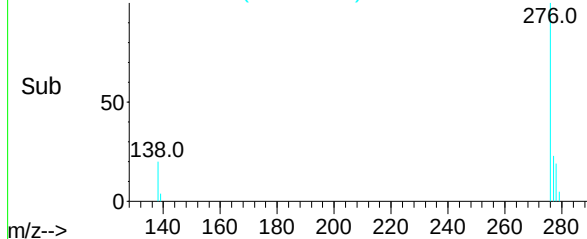
276 100

138 21.5 14.9 22.3

277 25.3 19.9 29.9



Abundance Scan 3268 (26.363 min): BN018496.D\data.ms (-3241) (-)



Abundance Scan 2327 (23.142 min): BN018486.D\data.ms (-2317) (-)

Benzo(b)fluoranthene

Concen: 2.065 ng

RT: 23.145 min Scan# 2328

Delta R.T. 0.004 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

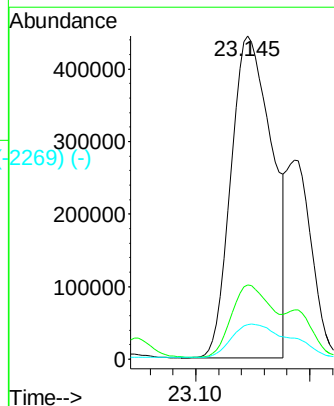
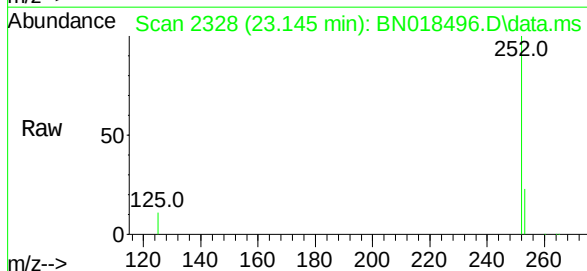
Tgt Ion:252 Resp: 1112246

Ion Ratio Lower Upper

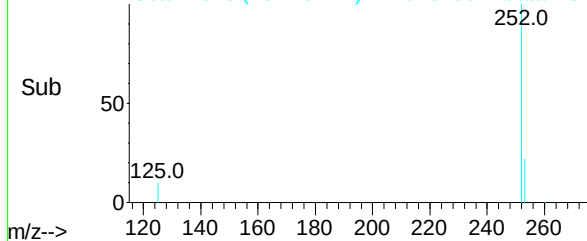
252 100

253 22.9 17.8 26.6

125 10.7 6.0 9.0#



Abundance Scan 2328 (23.145 min): BN018496.D\data.ms (-2269) (-)



Abundance Scan 2509 (23.765 min): BN018486.D\data.ms (-2439) (-)

Benzo(a)pyrene

Concen: 2.023 ng

RT: 23.768 min Scan# 2510

Delta R.T. 0.004 min

Lab File: BN018496.D

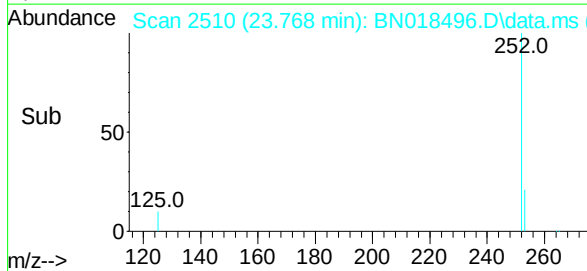
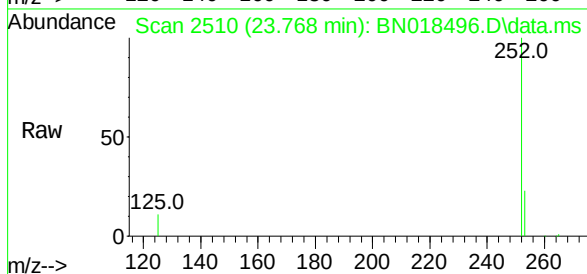
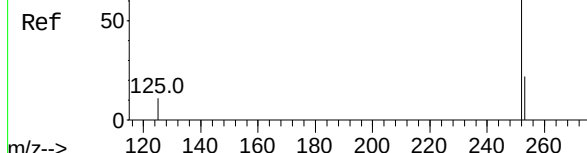
Acq: 27 Jan 2022 19:46

Instrument :

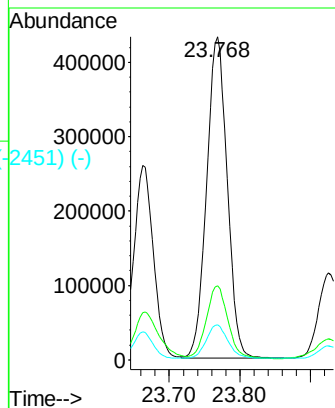
BN018496.D

ClientSampleId :

SB-5(3.5-4)DL



Tgt Ion:	252	Resp:	871554
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.8	26.6
125	10.9	7.0	10.4#



Abundance Scan 3274 (26.383 min): BN018486.D\data.ms (-3250) (-)

Dibenzo(a,h)anthracene

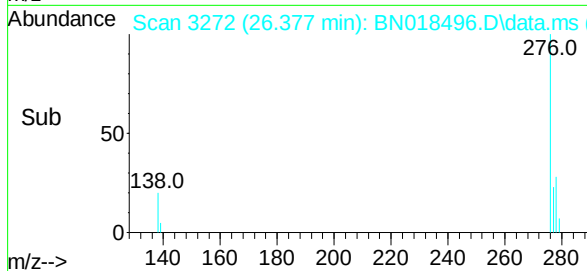
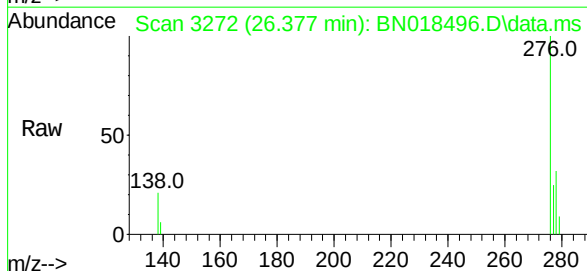
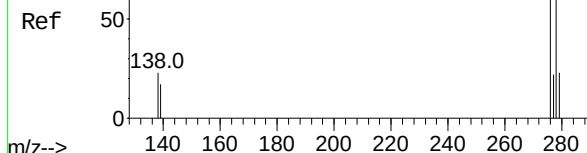
Concen: 0.331 ng

RT: 26.377 min Scan# 3272

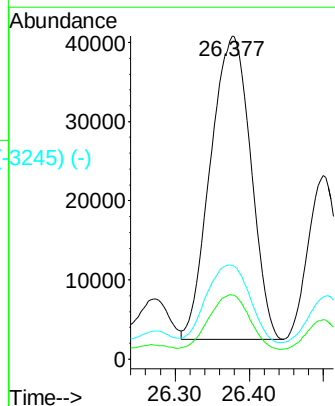
Delta R.T. -0.007 min

Lab File: BN018496.D

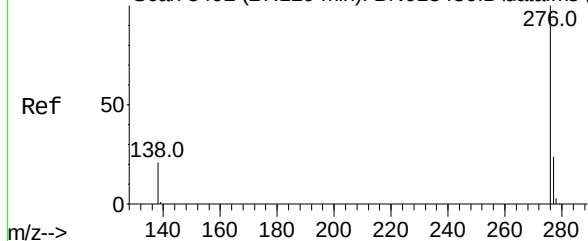
Acq: 27 Jan 2022 19:46



Tgt Ion:	278	Resp:	145356
Ion Ratio	Lower	Upper	
278	100		
139	19.7	10.8	16.2#
279	29.2	19.0	28.4#



Abundance Scan 3492 (27.129 min): BN018486.D\data.ms (-3434) (-)



Benzo(g,h,i)perylene

Concen: 0.786 ng

RT: 27.130 min Scan# 3492

Delta R.T. 0.000 min

Lab File: BN018496.D

Acq: 27 Jan 2022 19:46

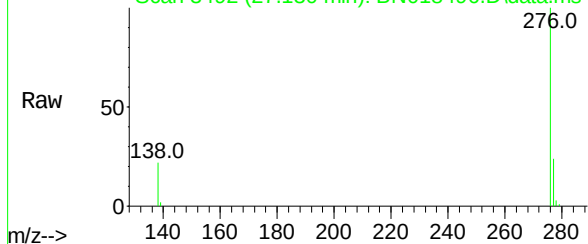
Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)DL

Abundance Scan 3492 (27.130 min): BN018496.D\data.ms



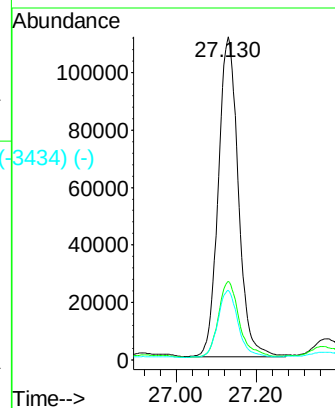
Tgt Ion:276 Resp: 384958

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.6

138 21.6 12.6 19.0#



Abundance Scan 3492 (27.130 min): BN018496.D\data.ms (-3434) (-)

