

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
 Data File : BN018490.D
 Acq On : 27 Jan 2022 15:03
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Jan 28 02:38:34 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 02:35:57 2022
 Response via : Initial Calibration

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

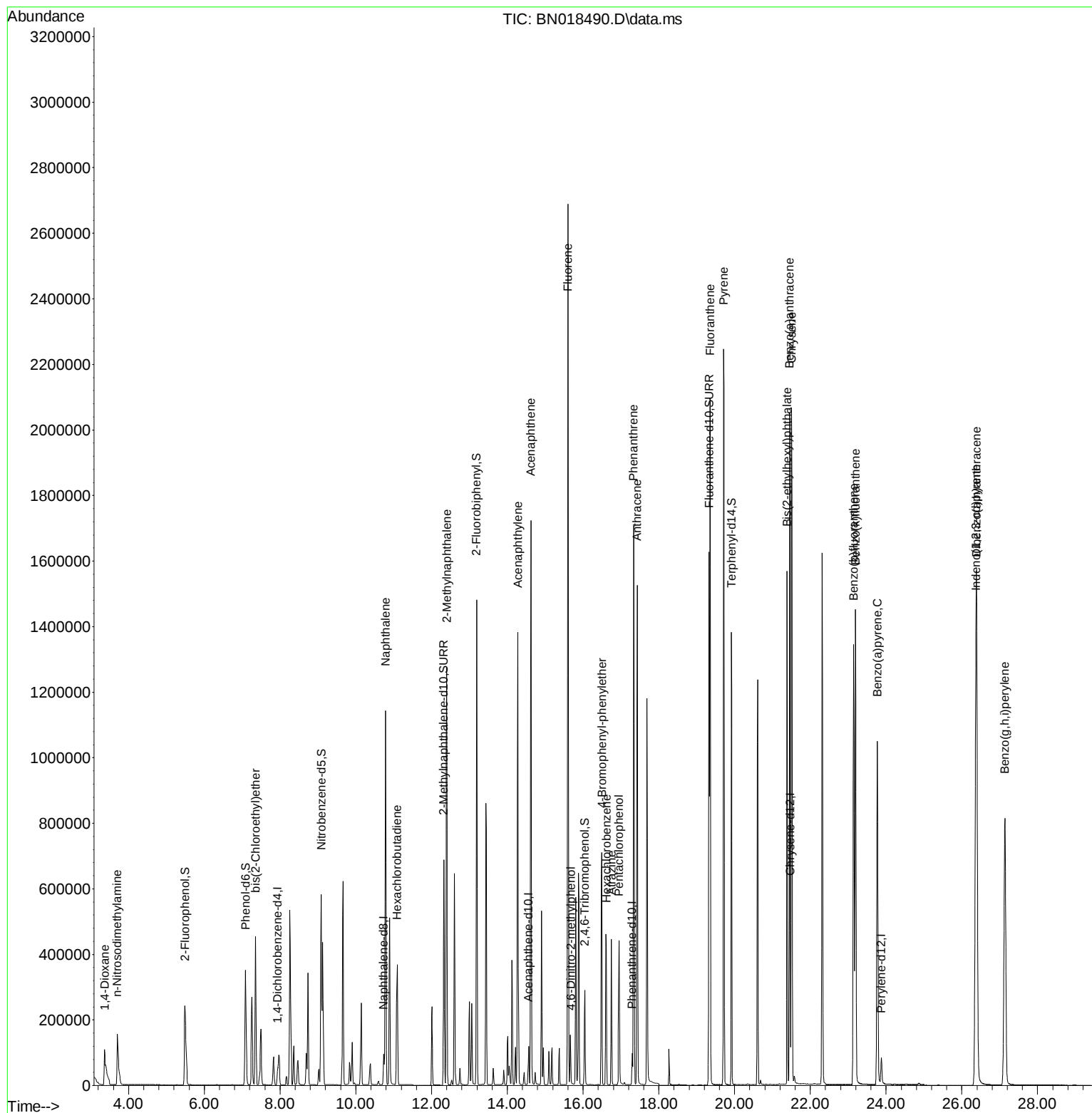
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	30377	0.400	ng	0.00
7) Naphthalene-d8	10.736	136	117894	0.400	ng	# 0.00
13) Acenaphthene-d10	14.561	164	65874	0.400	ng	0.00
19) Phenanthrene-d10	17.297	188	124631	0.400	ng	0.00
29) Chrysene-d12	21.472	240	114395	0.400	ng	# 0.00
35) Perylene-d12	23.875	264	111969	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	374588	4.971	ng	0.00
5) Phenol-d6	7.089	99	422782	5.162	ng	0.00
8) Nitrobenzene-d5	9.089	82	464168	6.824	ng	0.00
11) 2-Methylnaphthalene-d10	12.323	152	925487	4.679	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	171257	8.627	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	1247234	5.278	ng	0.00
27) Fluoranthene-d10	19.326	212	1832761	4.876	ng	0.00
31) Terphenyl-d14	19.917	244	1454524	4.091	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.373	88	101701	6.408	ng	# 58
3) n-Nitrosodimethylamine	3.696	42	152457	6.095	ng	98
6) bis(2-Chloroethyl)ether	7.357	93	397993	4.811	ng	99
9) Naphthalene	10.787	128	1483012	5.169	ng	100
10) Hexachlorobutadiene	11.091	225	307151	5.414	ng	# 100
12) 2-Methylnaphthalene	12.398	142	968551	4.844	ng	98
16) Acenaphthylene	14.281	152	1508765	6.182	ng	99
17) Acenaphthene	14.624	154	929453	5.345	ng	94
18) Fluorene	15.601	166	1115011	5.331	ng	99
20) 4,6-Dinitro-2-methylph...	15.677	198	113573	21.830	ng	# 68
21) 4-Bromophenyl-phenylether	16.494	248	401836	6.007	ng	# 83
22) Hexachlorobenzene	16.616	284	414851	5.608	ng	# 94
23) Atrazine	16.750	200	317144	7.097	ng	97
24) Pentachlorophenol	16.945	266	195908	8.251	ng	99
25) Phenanthrene	17.334	178	1789132	5.408	ng	100
26) Anthracene	17.431	178	1664970	5.951	ng	99
28) Fluoranthene	19.356	202	1901714	5.261	ng	# 97
30) Pyrene	19.713	202	2028031	4.154	ng	99
32) Benzo(a)anthracene	21.450	228	2008445	5.544	ng	99
33) Chrysene	21.504	228	1892686	5.282	ng	100
34) Bis(2-ethylhexyl)phtha...	21.387	149	1281850	4.494	ng	99
36) Indeno(1,2,3-cd)pyrene	26.370	276	2146068	10.781	ng	# 94
37) Benzo(b)fluoranthene	23.146	252	1945246	4.823	ng	# 98
38) Benzo(k)fluoranthene	23.194	252	1870445	5.271	ng	# 98
39) Benzo(a)pyrene	23.769	252	1636896	5.545	ng	# 98
40) Dibenzo(a,h)anthracene	26.391	278	1704094	12.979	ng	# 97
41) Benzo(g,h,i)perylene	27.137	276	1848636	9.128	ng	# 95

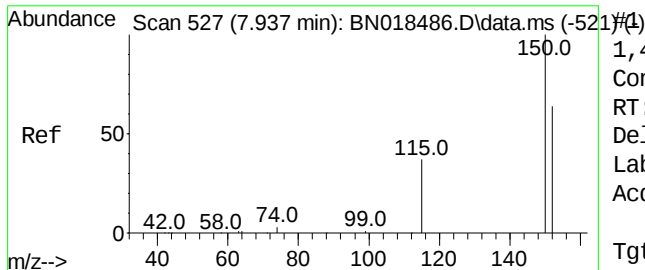
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 28 02:35:57 2022
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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.937 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

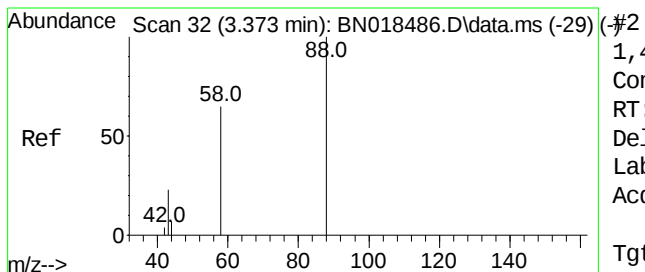
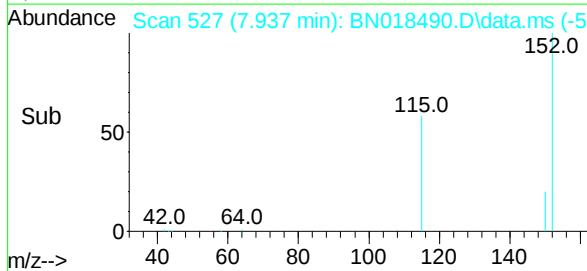
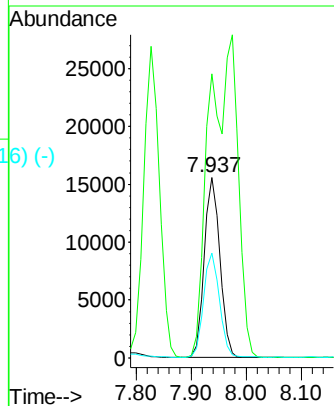
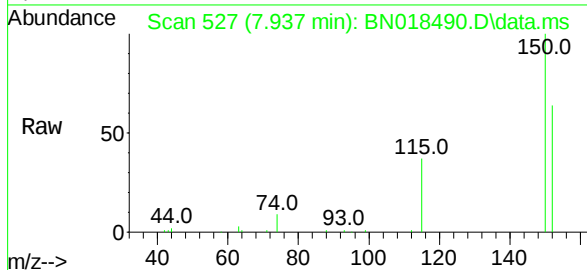
Tgt Ion:152 Resp: 30377

Ion Ratio Lower Upper

152 100

150 157.5 121.7 182.5

115 58.1 43.8 65.8



1,4-Dioxane

Concen: 6.408 ng

RT: 3.373 min Scan# 32

Delta R.T. 0.000 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

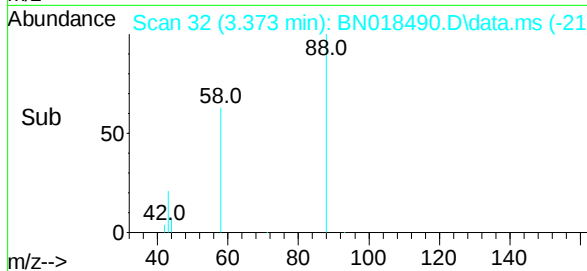
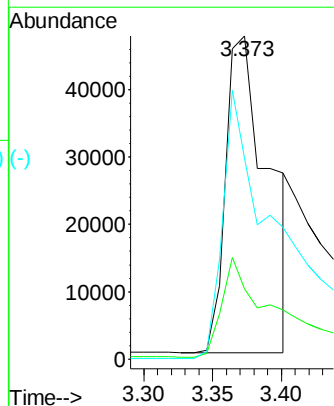
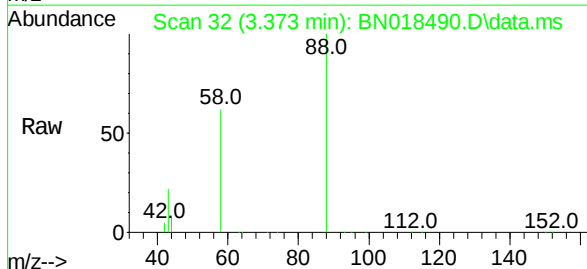
Tgt Ion: 88 Resp: 101701

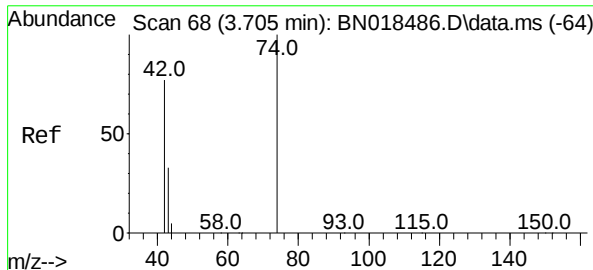
Ion Ratio Lower Upper

88 100

43 29.3 69.7 104.5#

58 79.4 83.8 125.8#

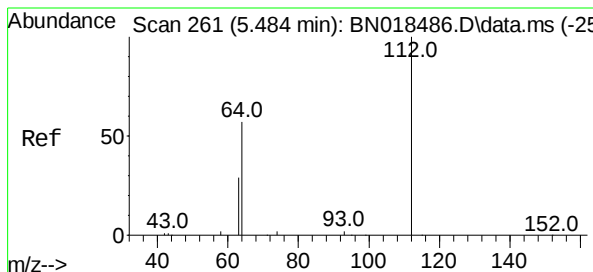
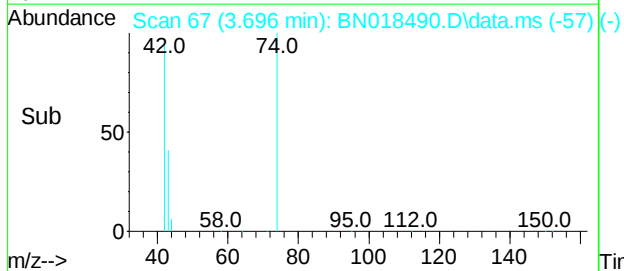
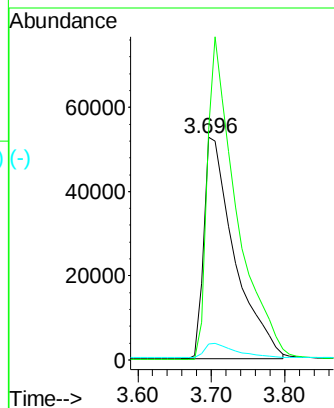
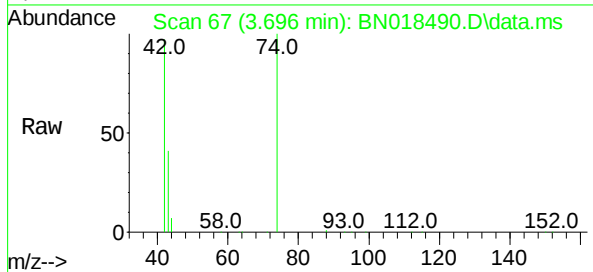




n-Nitrosodimethylamine
 Concen: 6.095 ng
 RT: 3.696 min Scan# 68
 Delta R.T. -0.009 min
 Lab File: BN018490.D
 Acq: 27 Jan 2022 15:03

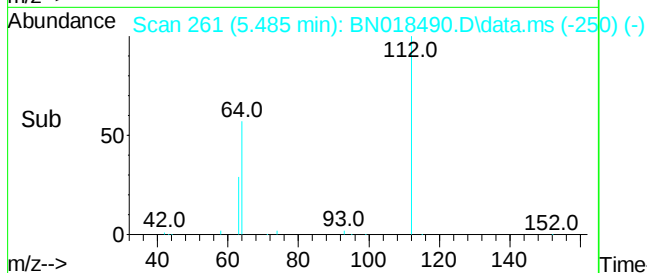
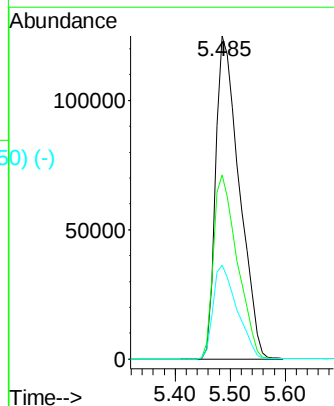
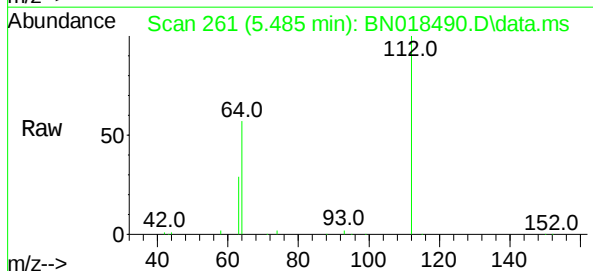
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

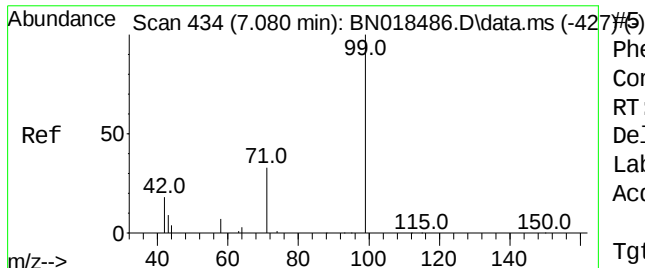
Tgt Ion: 42 Resp: 152457
 Ion Ratio Lower Upper
 42 100
 74 138.3 108.6 163.0
 44 6.6 5.8 8.8



2-Fluorophenol
 Concen: 4.971 ng
 RT: 5.485 min Scan# 261
 Delta R.T. 0.000 min
 Lab File: BN018490.D
 Acq: 27 Jan 2022 15:03

Tgt Ion: 112 Resp: 374588
 Ion Ratio Lower Upper
 112 100
 64 57.3 48.0 72.0
 63 29.2 25.3 37.9

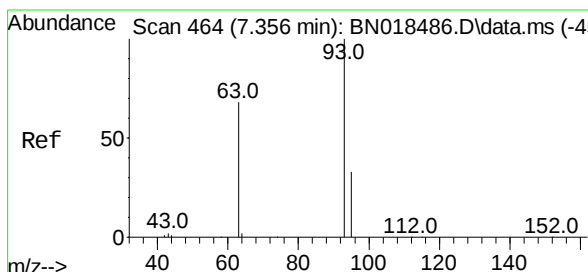
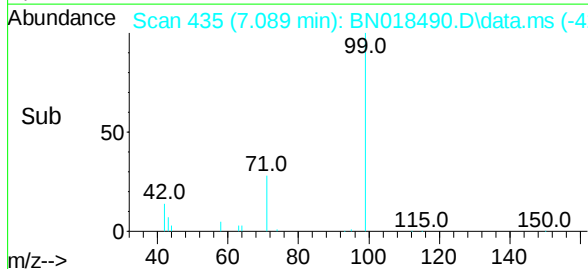
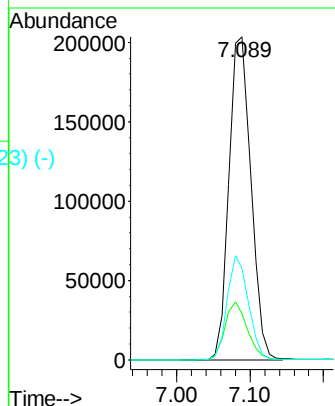
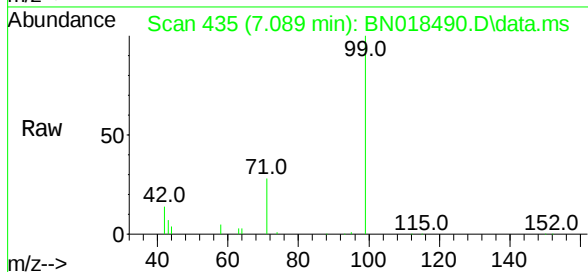




Phenol-d6
 Concen: 5.162 ng
 RT: 7.089 min Scan# 434
 Delta R.T. 0.010 min
 Lab File: BN018490.D
 Acq: 27 Jan 2022 15:03

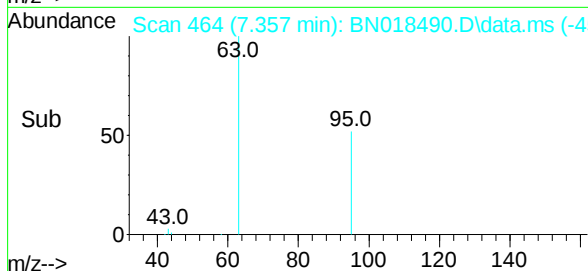
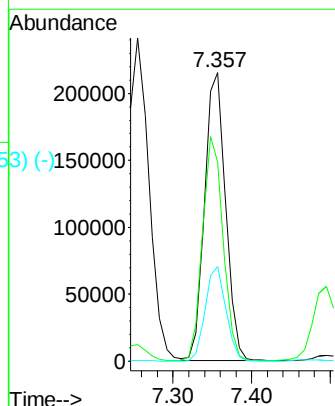
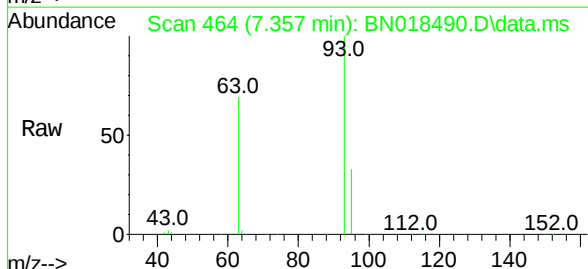
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tgt Ion: 99 Resp: 422782
 Ion Ratio Lower Upper
 99 100
 42 18.2 16.3 24.5
 71 31.0 26.8 40.2

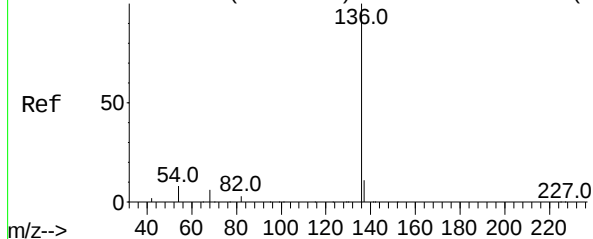


bis(2-Chloroethyl)ether
 Concen: 4.811 ng
 RT: 7.357 min Scan# 464
 Delta R.T. 0.000 min
 Lab File: BN018490.D
 Acq: 27 Jan 2022 15:03

Tgt Ion: 93 Resp: 397993
 Ion Ratio Lower Upper
 93 100
 63 76.4 61.7 92.5
 95 32.4 26.2 39.4



Abundance Scan 759 (10.736 min): BN018486.D\data.ms (-754) (-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.736 min Scan#

Delta R.T. 0.000 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion:136 Resp: 117894

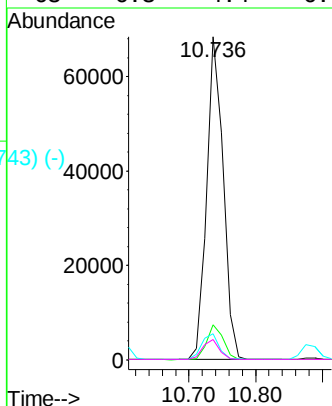
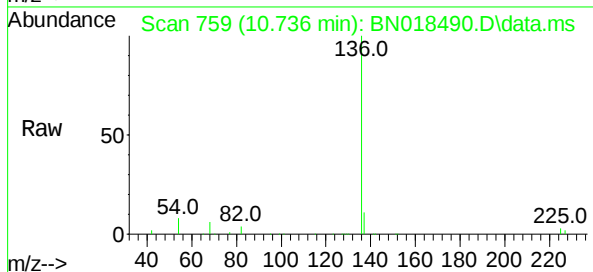
Ion Ratio Lower Upper

136 100

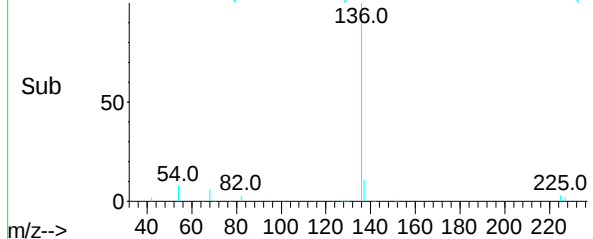
137 10.9 8.8 13.2

54 8.1 5.0 7.6#

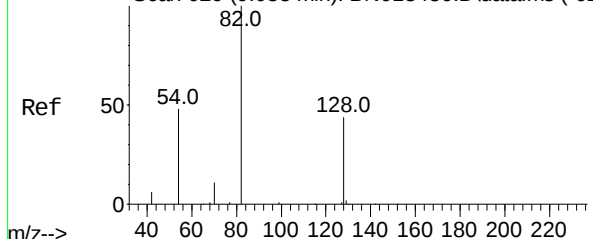
68 6.3 4.4 6.6



Abundance Scan 759 (10.736 min): BN018490.D\data.ms (-743) (-)



Abundance Scan 629 (9.089 min): BN018486.D\data.ms (-626) (-)



Nitrobenzene-d5

Concen: 6.824 ng

RT: 9.089 min Scan# 629

Delta R.T. 0.000 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

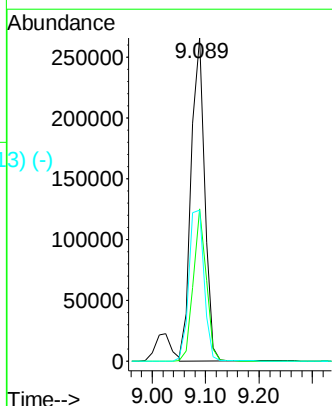
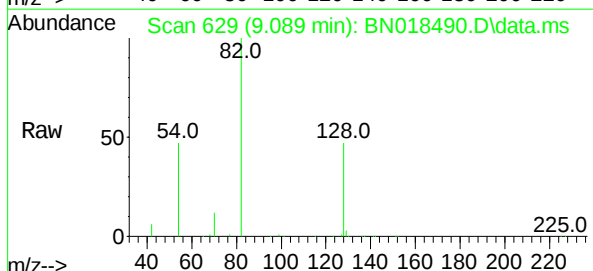
Tgt Ion: 82 Resp: 464168

Ion Ratio Lower Upper

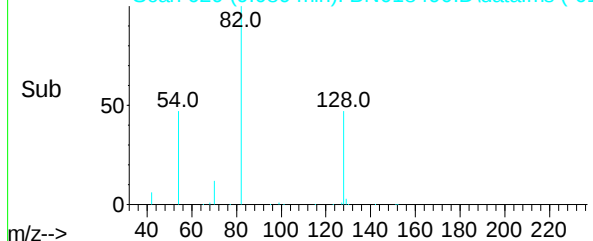
82 100

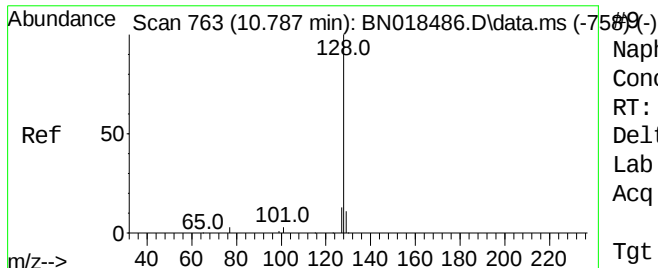
128 47.1 33.7 50.5

54 46.7 36.6 55.0



Abundance Scan 629 (9.089 min): BN018490.D\data.ms (-613) (-)





Naphthalene

Concen: 5.169 ng

RT: 10.787 min Scan#

Delta R.T. 0.000 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

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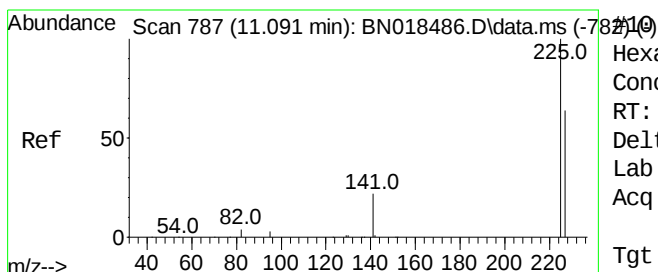
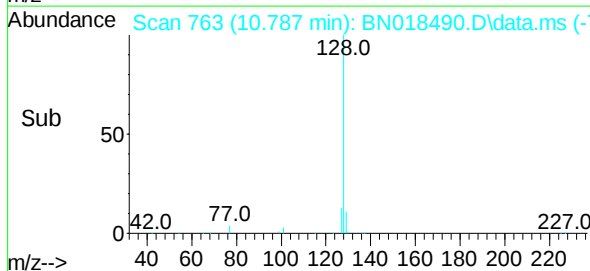
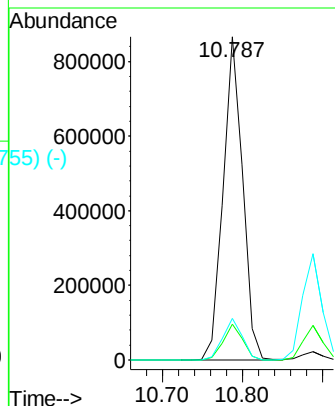
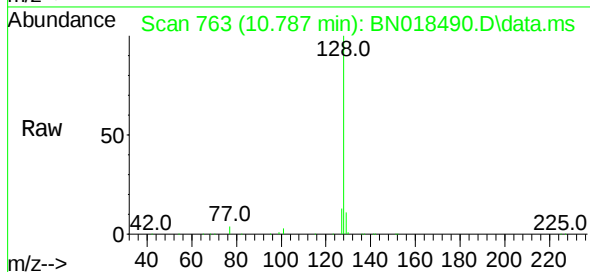
Tgt Ion:128 Resp: 1483012

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 12.9 10.4 15.6



Hexachlorobutadiene

Concen: 5.414 ng

RT: 11.091 min Scan# 787

Delta R.T. 0.000 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

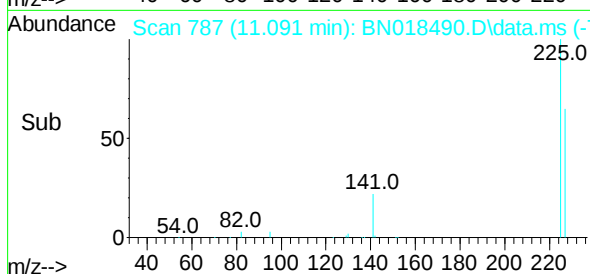
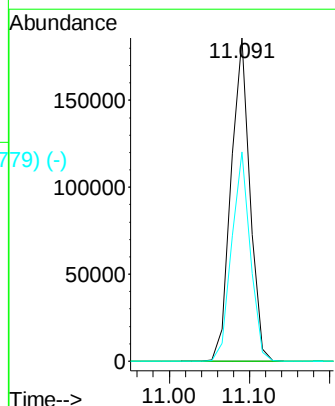
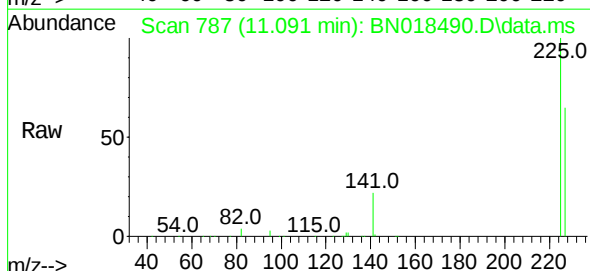
Tgt Ion:225 Resp: 307151

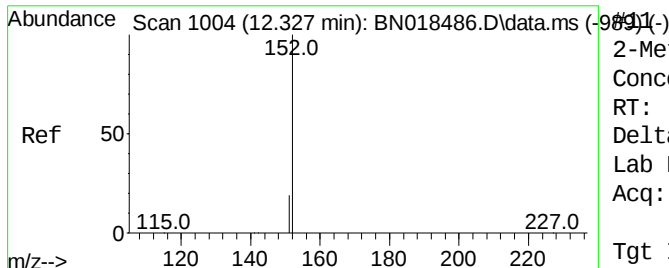
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 51.0 76.6

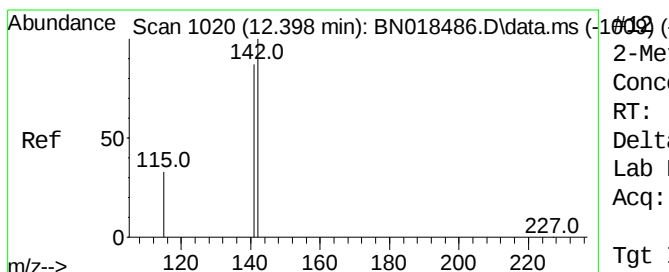
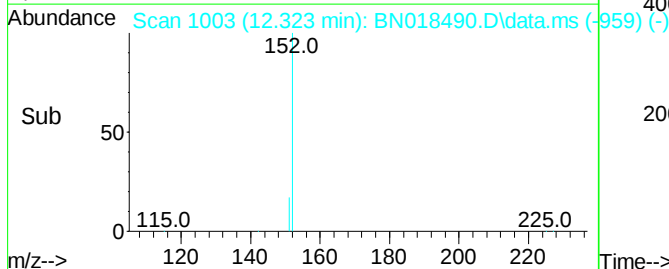
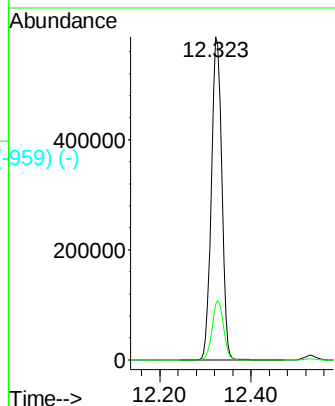
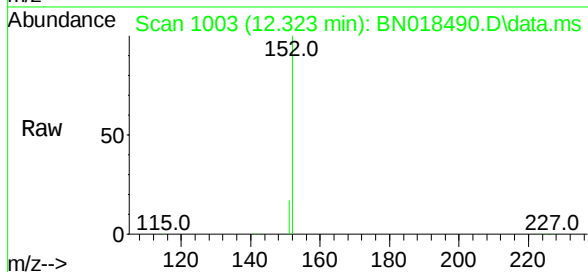




2-Methylnaphthalene-d10
Concen: 4.679 ng
RT: 12.323 min Scan# 1004
Delta R.T. -0.004 min
Lab File: BN018490.D
Acq: 27 Jan 2022 15:03

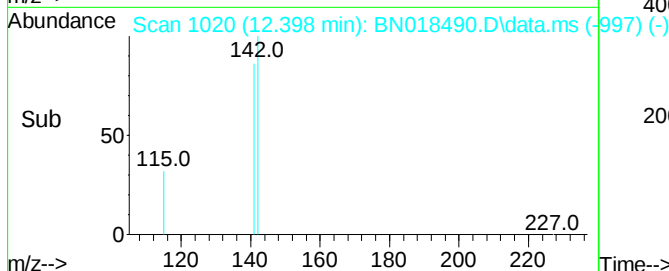
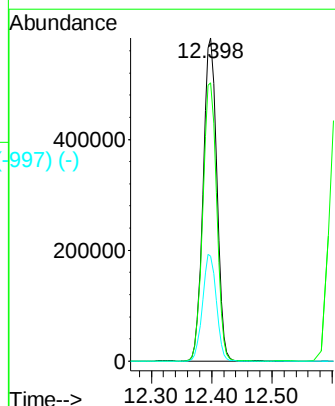
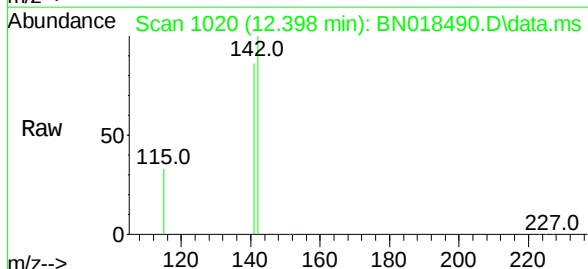
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:152 Resp: 925487
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2

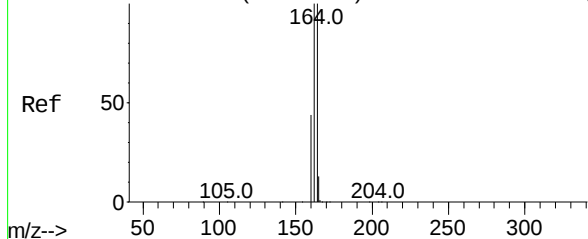


2-Methylnaphthalene
Concen: 4.844 ng
RT: 12.398 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BN018490.D
Acq: 27 Jan 2022 15:03

Tgt Ion:142 Resp: 968551
Ion Ratio Lower Upper
142 100
141 86.2 70.0 105.0
115 32.5 27.8 41.8



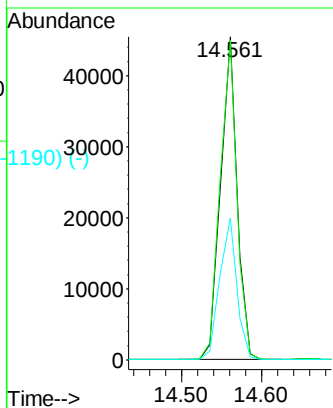
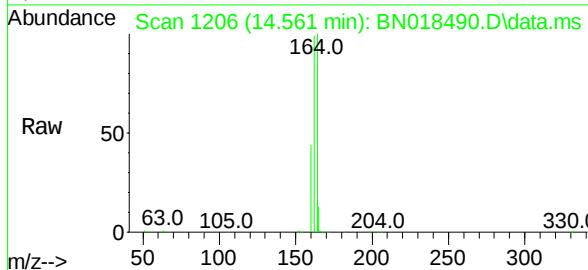
Abundance Scan 1206 (14.560 min): BN018486.D\data.ms (-1206) (-)



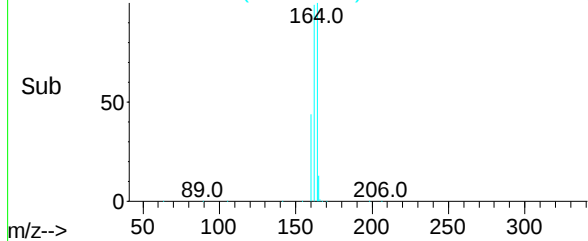
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.561 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BN018490.D
Acq: 27 Jan 2022 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

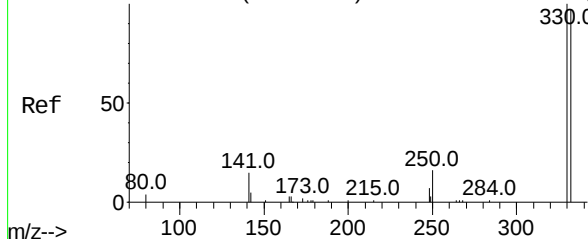
Tgt Ion:164 Resp: 65874
Ion Ratio Lower Upper
164 100
162 99.0 80.2 120.2
160 44.0 36.9 55.3



Abundance Scan 1206 (14.561 min): BN018490.D\data.ms (-1190) (-)

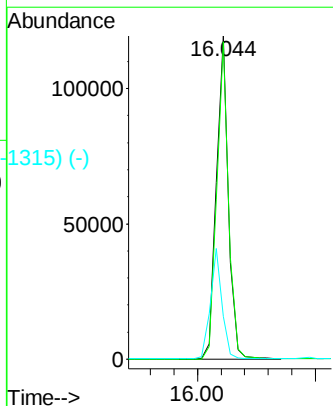
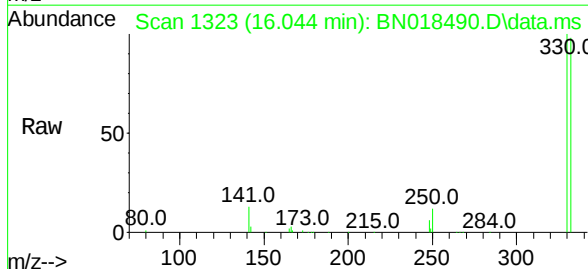


Abundance Scan 1323 (16.044 min): BN018486.D\data.ms (-1314) (-)

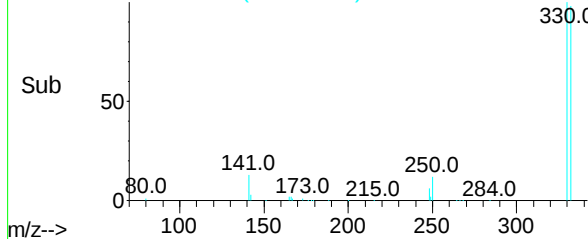


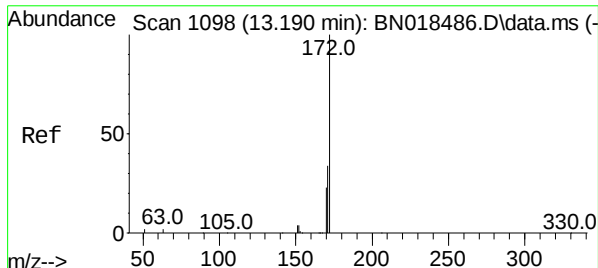
2,4,6-Tribromophenol
Concen: 8.627 ng
RT: 16.044 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN018490.D
Acq: 27 Jan 2022 15:03

Tgt Ion:330 Resp: 171257
Ion Ratio Lower Upper
330 100
332 96.6 0.0 0.0#
141 32.9 21.3 31.9#



Abundance Scan 1323 (16.044 min): BN018490.D\data.ms (-1315) (-)



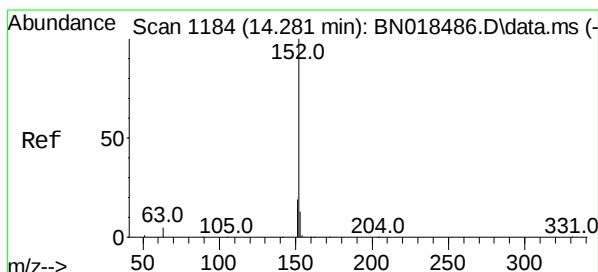
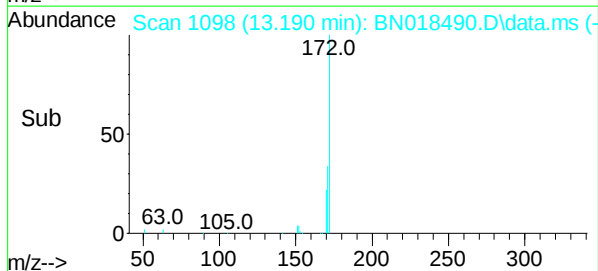
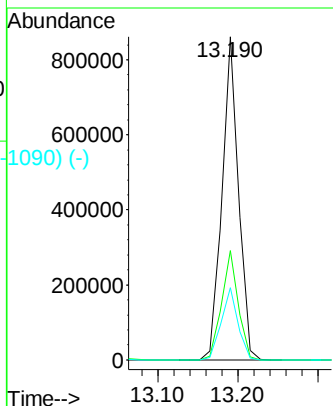
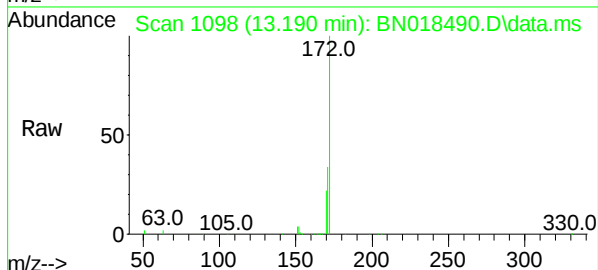


2-Fluorobiphenyl
 Concen: 5.278 ng
 RT: 13.190 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: BN018490.D
 Acq: 27 Jan 2022 15:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tgt Ion:172 Resp: 1247234

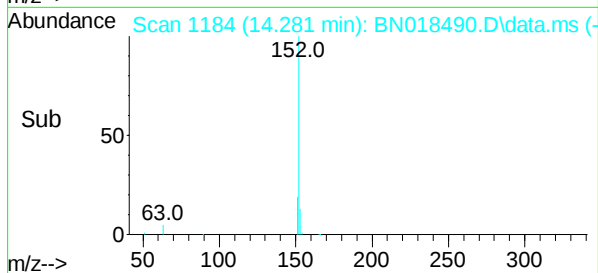
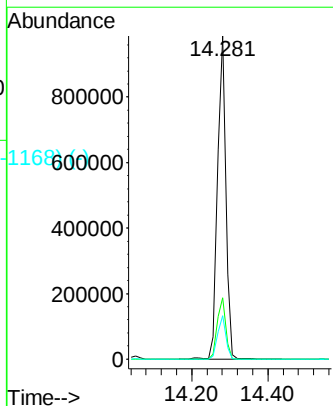
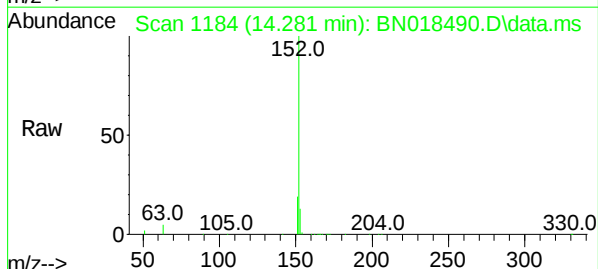
Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.4	41.0
170	22.4	18.4	27.6



Acenaphthylene
 Concen: 6.182 ng
 RT: 14.281 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BN018490.D
 Acq: 27 Jan 2022 15:03

Tgt Ion:152 Resp: 1508765

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.6
153	13.2	10.5	15.7



Abundance Scan 1211 (14.624 min): BN018486.D\data.ms (-1207) (-)

Acenaphthene

Concen: 5.345 ng

RT: 14.624 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion:154 Resp: 929453

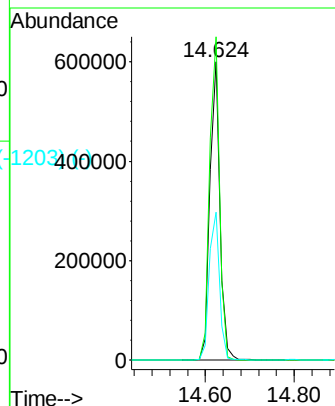
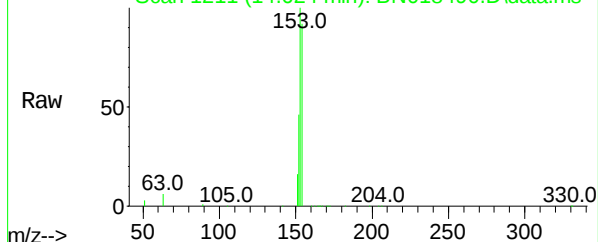
Ion Ratio Lower Upper

154 100

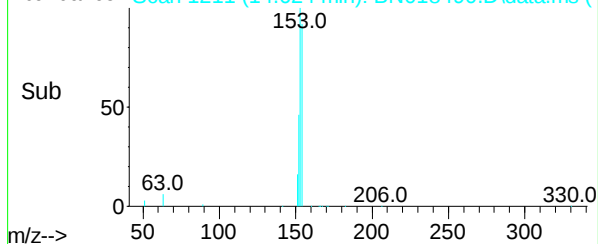
153 108.0 90.9 136.3

152 51.1 45.0 67.4

Abundance Scan 1211 (14.624 min): BN018490.D\data.ms



Abundance Scan 1211 (14.624 min): BN018490.D\data.ms (-1203) (-)



Abundance Scan 1288 (15.601 min): BN018486.D\data.ms (-1212) (-)

Fluorene

Concen: 5.331 ng

RT: 15.601 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

Tgt Ion:166 Resp: 1115011

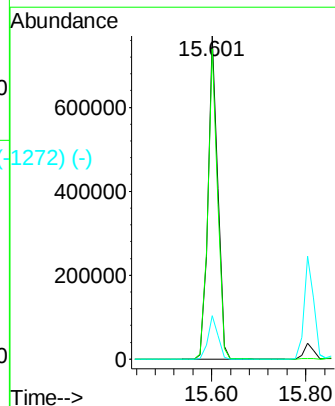
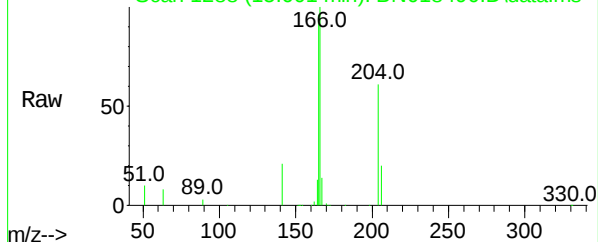
Ion Ratio Lower Upper

166 100

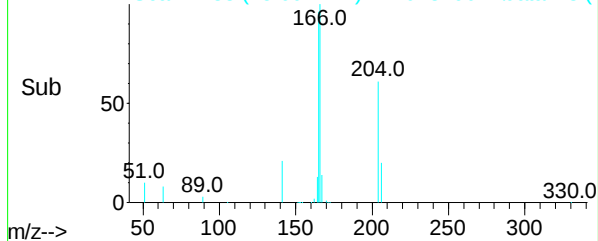
165 95.9 77.8 116.6

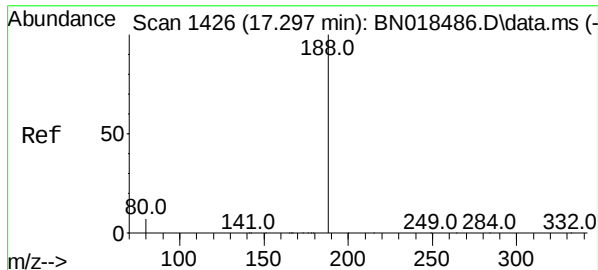
167 13.6 10.9 16.3

Abundance Scan 1288 (15.601 min): BN018490.D\data.ms



Abundance Scan 1288 (15.601 min): BN018490.D\data.ms (-1272) (-)

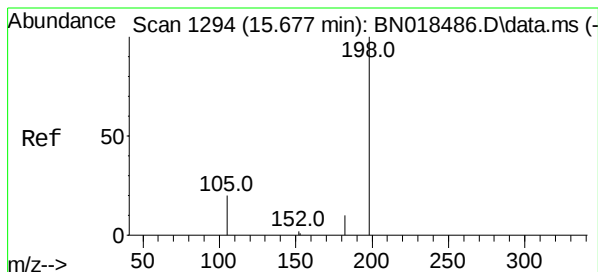
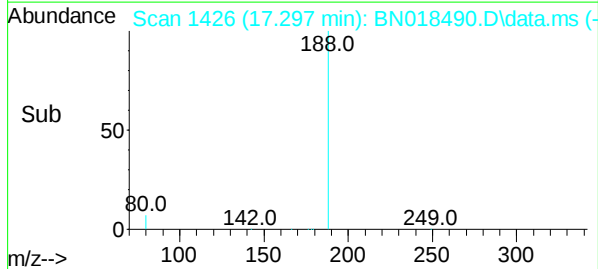
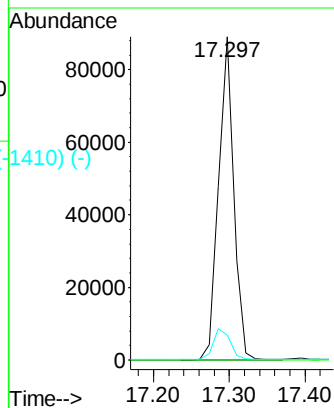
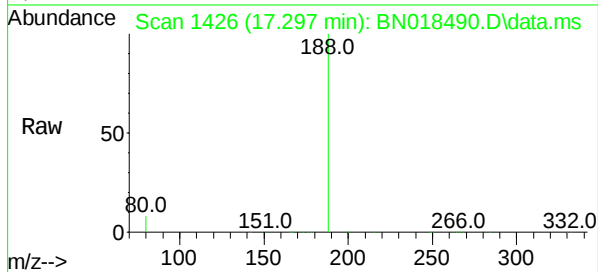




Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.297 min Scan# 1426
 Delta R.T. 0.000 min
 Lab File: BN018490.D
 Acq: 27 Jan 2022 15:03

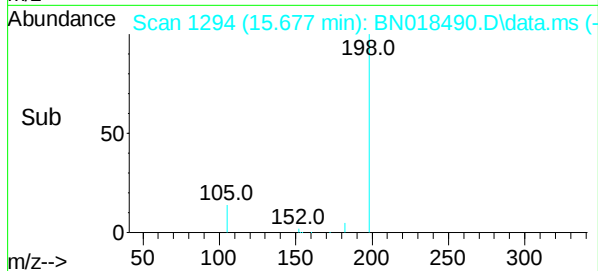
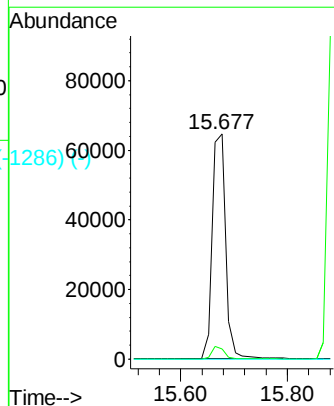
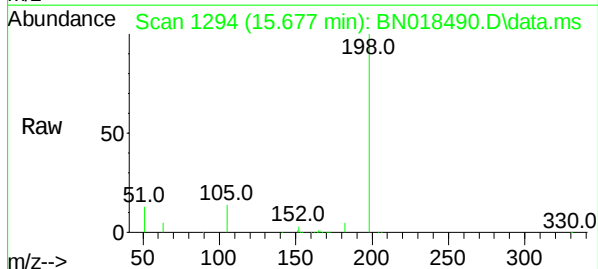
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tgt Ion:	188	Resp:	124631
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	7.0	10.4

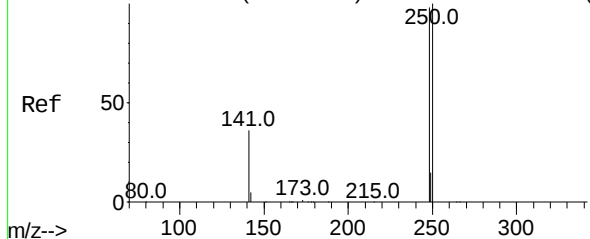


4,6-Dinitro-2-methylphenol
 Concen: 21.830 ng
 RT: 15.677 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: BN018490.D
 Acq: 27 Jan 2022 15:03

Tgt Ion:	198	Resp:	113573
Ion	Ratio	Lower	Upper
198	100		
182	4.6	15.5	23.3#
77	0.0	0.0	0.0



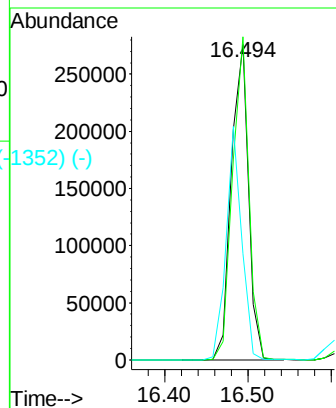
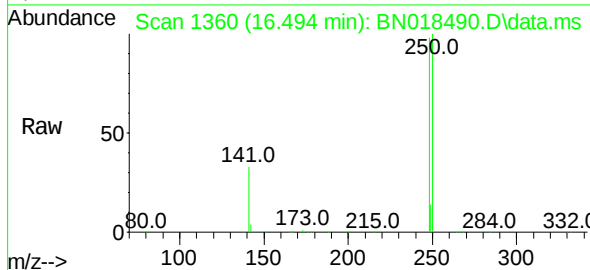
Abundance Scan 1360 (16.494 min): BN018486.D\data.ms (-1352) (-)



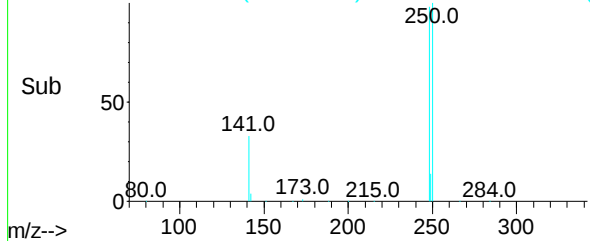
4-Bromophenyl-phenylether
Concen: 6.007 ng
RT: 16.494 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BN018490.D
Acq: 27 Jan 2022 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

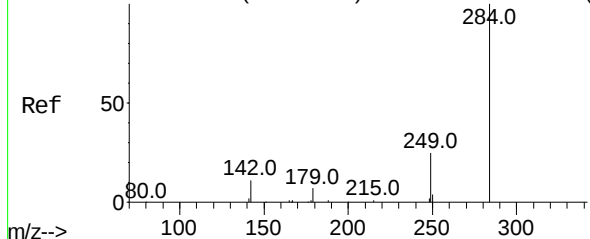
Tgt Ion:	248	Resp:	401836
Ion	Ratio	Lower	Upper
248	100		
250	102.5	74.4	111.6
141	33.7	43.7	65.5#



Abundance Scan 1360 (16.494 min): BN018490.D\data.ms (-1352) (-)

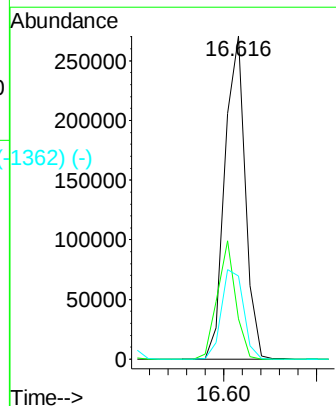
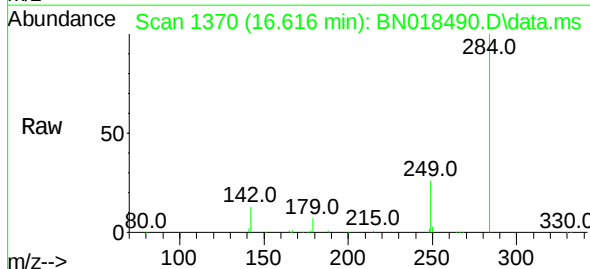


Abundance Scan 1370 (16.616 min): BN018486.D\data.ms (-1362) (-)

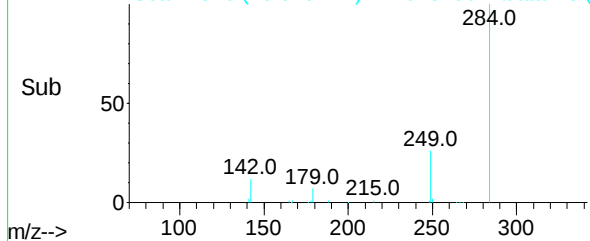


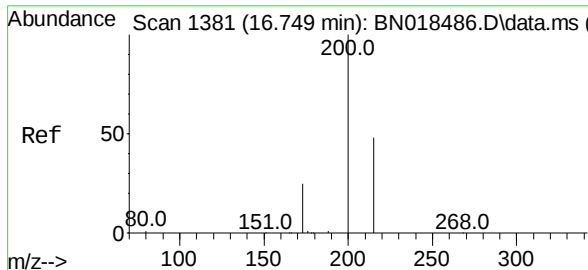
Hexachlorobenzene
Concen: 5.608 ng
RT: 16.616 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN018490.D
Acq: 27 Jan 2022 15:03

Tgt Ion:	284	Resp:	414851
Ion	Ratio	Lower	Upper
284	100		
142	33.0	21.6	32.4#
249	30.0	23.5	35.3



Abundance Scan 1370 (16.616 min): BN018490.D\data.ms (-1362) (-)

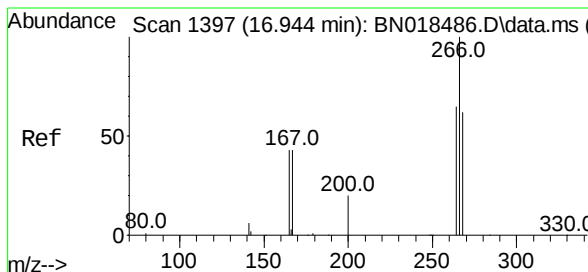
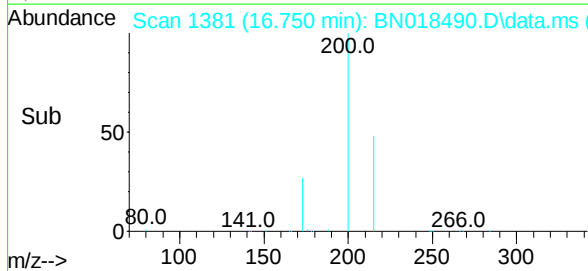
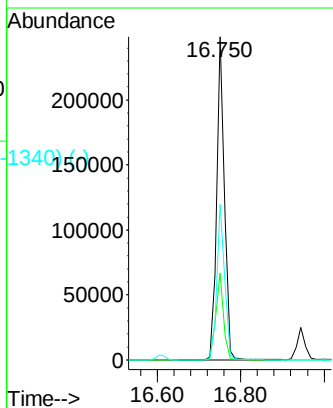
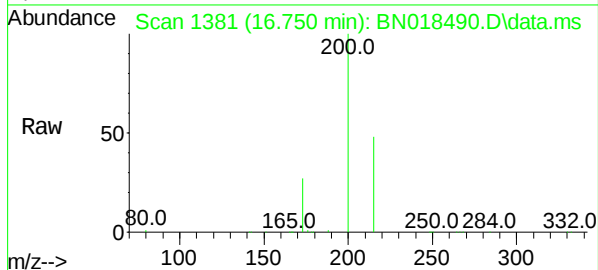




#23 (-)
 Atrazine
 Concen: 7.097 ng
 RT: 16.750 min Scan# 1381
 Delta R.T. 0.000 min
 Lab File: BN018490.D
 Acq: 27 Jan 2022 15:03

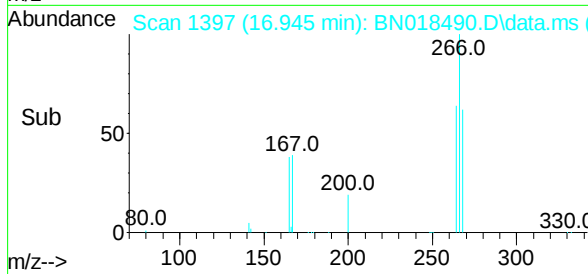
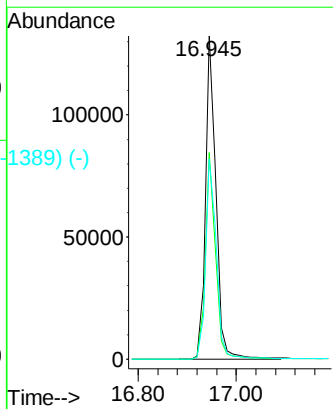
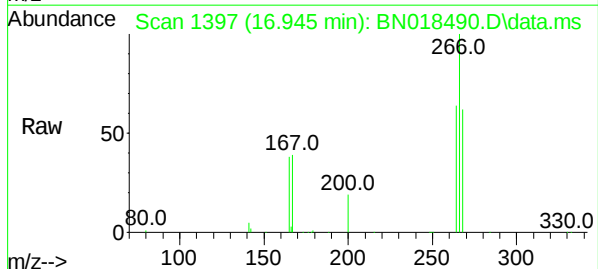
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tgt Ion:	200	Resp:	317144
Ion Ratio	Lower	Upper	
200	100		
173	26.9	20.3	30.5
215	48.1	40.4	60.6

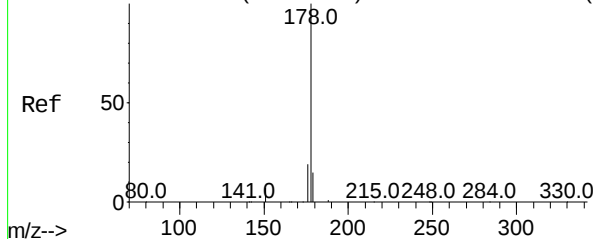


#24 (-)
 Pentachlorophenol
 Concen: 8.251 ng
 RT: 16.945 min Scan# 1397
 Delta R.T. 0.000 min
 Lab File: BN018490.D
 Acq: 27 Jan 2022 15:03

Tgt Ion:	266	Resp:	195908
Ion Ratio	Lower	Upper	
266	100		
264	62.8	49.5	74.3
268	63.9	50.6	76.0



Abundance Scan 1429 (17.334 min): BN018486.D\data.ms (-1425) (-)



Phenanthrene

Concen: 5.408 ng

RT: 17.334 min Scan# 1429

Delta R.T. 0.000 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

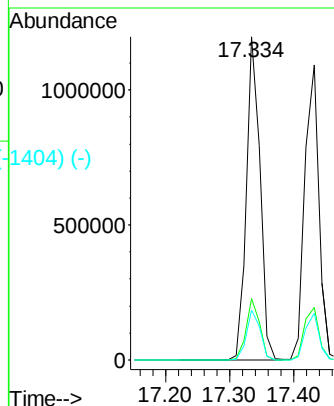
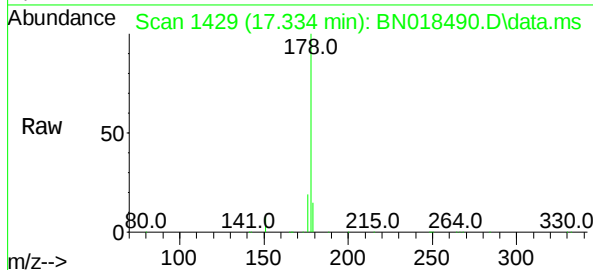
Tgt Ion:178 Resp: 1789132

Ion Ratio Lower Upper

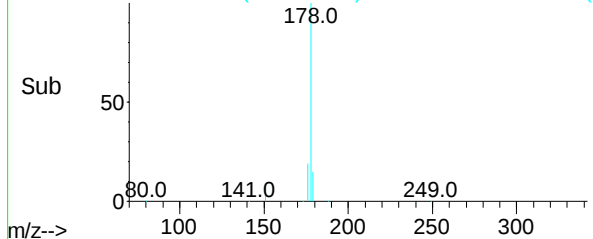
178 100

176 18.8 15.3 22.9

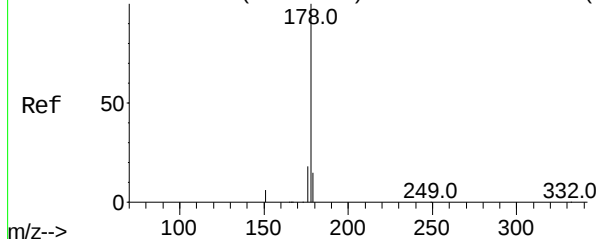
179 15.5 12.3 18.5



Abundance Scan 1429 (17.334 min): BN018490.D\data.ms (-1404) (-)



Abundance Scan 1437 (17.431 min): BN018486.D\data.ms (-1426) (-)



Anthracene

Concen: 5.951 ng

RT: 17.431 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

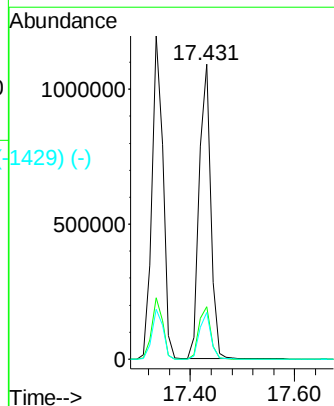
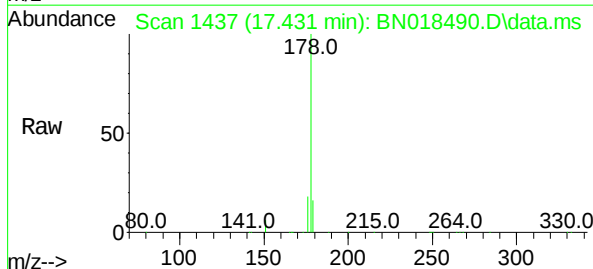
Tgt Ion:178 Resp: 1664970

Ion Ratio Lower Upper

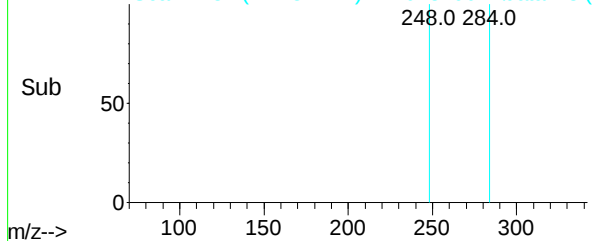
178 100

176 18.1 14.8 22.2

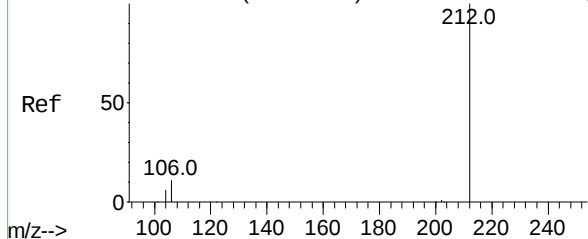
179 15.6 12.2 18.4



Abundance Scan 1437 (17.431 min): BN018490.D\data.ms (-1429) (-)



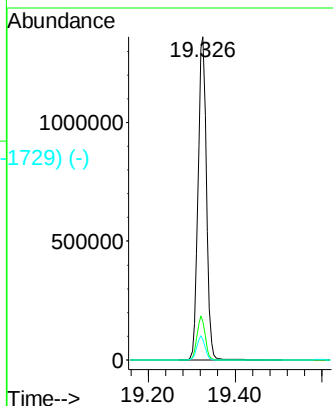
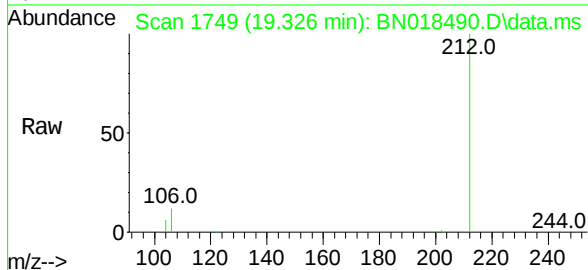
Abundance Scan 1749 (19.326 min): BN018486.D\data.ms (-1729) (-)



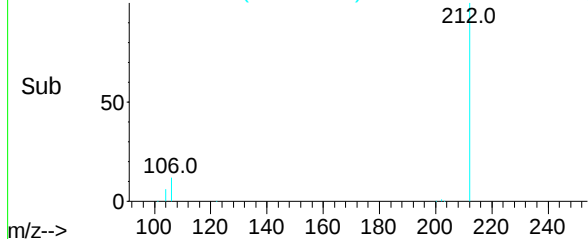
Fluoranthene-d10
Concen: 4.876 ng
RT: 19.326 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN018490.D
Acq: 27 Jan 2022 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

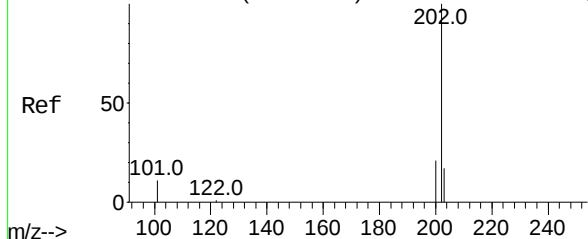
Tgt Ion:212 Resp: 1832761
Ion Ratio Lower Upper
212 100
106 13.3 8.4 12.6#
104 7.2 4.5 6.7#



Abundance Scan 1749 (19.326 min): BN018490.D\data.ms (-1729) (-)

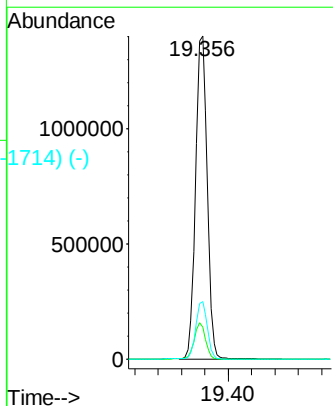
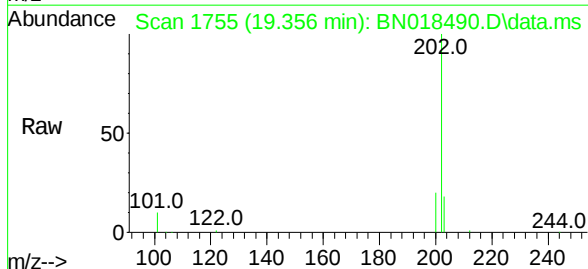


Abundance Scan 1754 (19.356 min): BN018486.D\data.ms (-1728) (-)

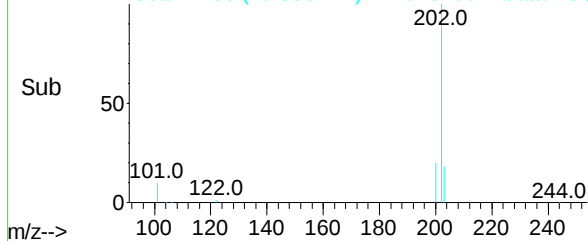


Fluoranthene
Concen: 5.261 ng
RT: 19.356 min Scan# 1755
Delta R.T. 0.005 min
Lab File: BN018490.D
Acq: 27 Jan 2022 15:03

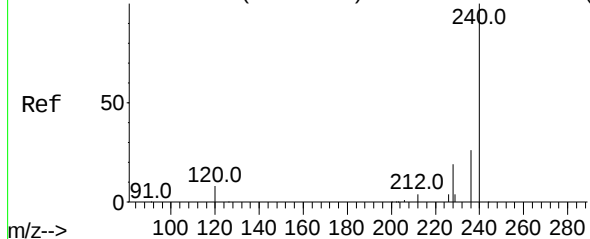
Tgt Ion:202 Resp: 1901714
Ion Ratio Lower Upper
202 100
101 11.0 7.2 10.8#
203 17.6 13.7 20.5



Abundance Scan 1755 (19.356 min): BN018490.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# 1

Delta R.T. 0.000 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

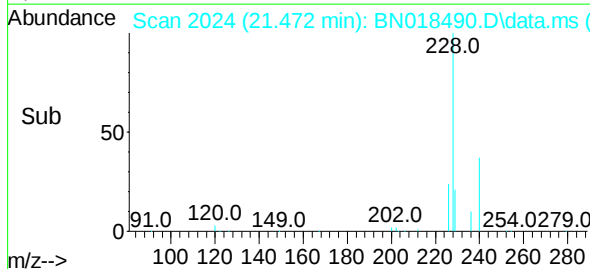
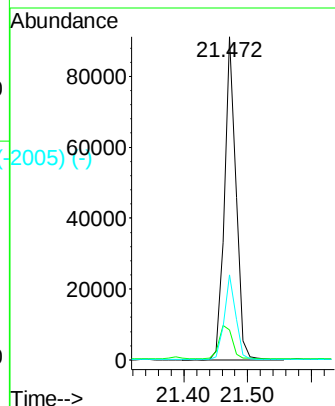
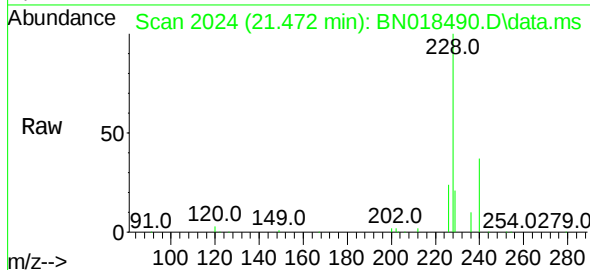
Tgt Ion:240 Resp: 114395

Ion Ratio Lower Upper

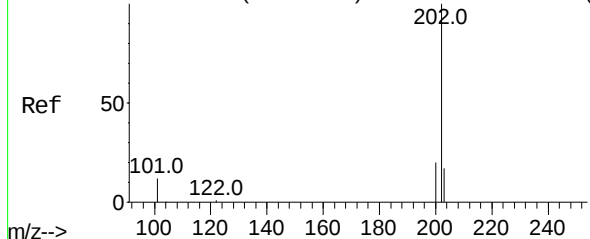
240 100

120 9.4 6.0 9.0#

236 26.3 21.4 32.2



Abundance Scan 1827 (19.713 min): BN018486.D\data.ms (-1836) (-)



Pyrene

Concen: 4.154 ng

RT: 19.713 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

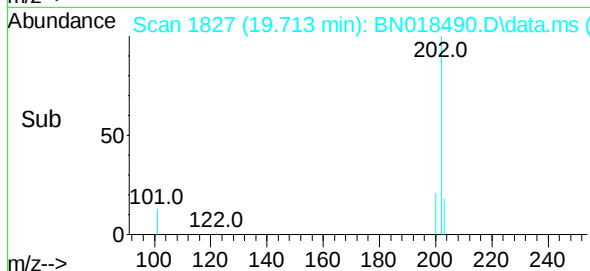
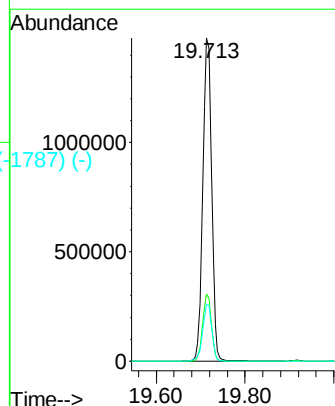
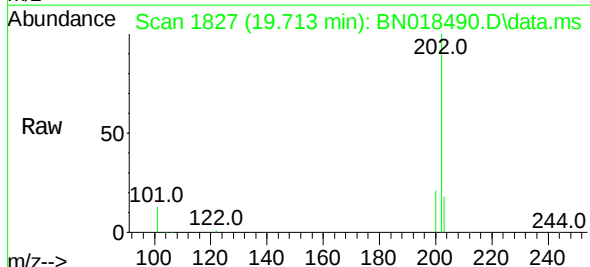
Tgt Ion:202 Resp: 2028031

Ion Ratio Lower Upper

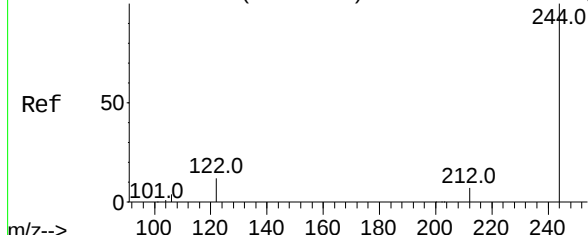
202 100

200 20.6 16.6 25.0

203 18.2 14.1 21.1



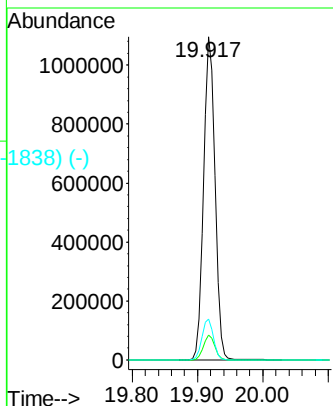
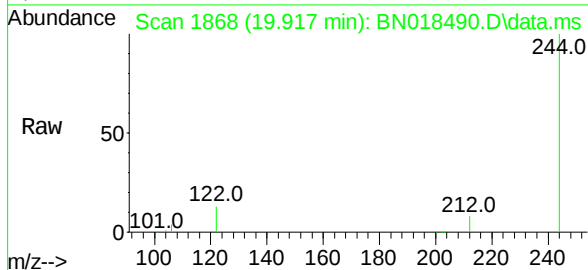
Abundance Scan 1868 (19.916 min): BN018486.D\data.ms (-1838) (-)



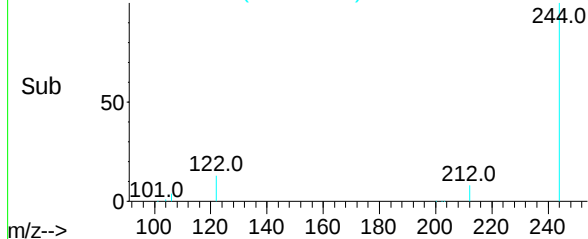
Terphenyl-d14
Concen: 4.091 ng
RT: 19.917 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BN018490.D
Acq: 27 Jan 2022 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

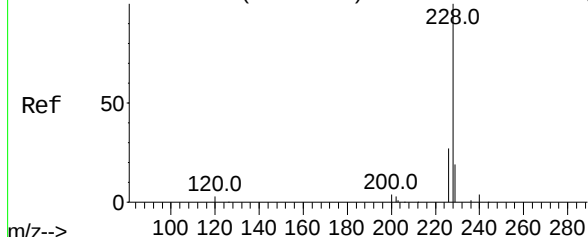
Tgt Ion:244 Resp: 1454524
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 12.6 7.9 11.9#



Abundance Scan 1868 (19.917 min): BN018490.D\data.ms (-1838) (-)

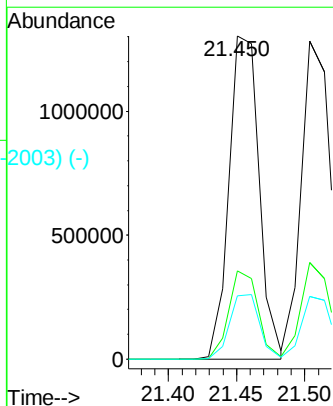
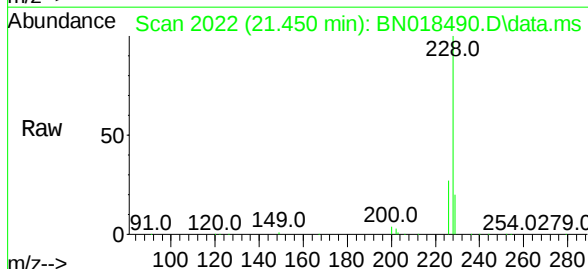


Abundance Scan 2022 (21.450 min): BN018486.D\data.ms (-2003) (-)

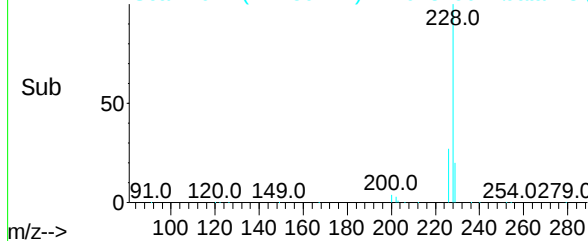


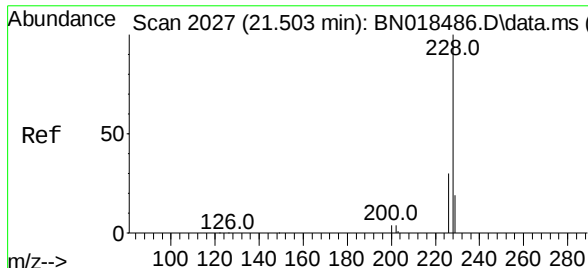
Benzo(a)anthracene
Concen: 5.544 ng
RT: 21.450 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BN018490.D
Acq: 27 Jan 2022 15:03

Tgt Ion:228 Resp: 2008445
Ion Ratio Lower Upper
228 100
226 27.4 21.3 31.9
229 19.6 15.9 23.9



Abundance Scan 2022 (21.450 min): BN018490.D\data.ms (-2003) (-)



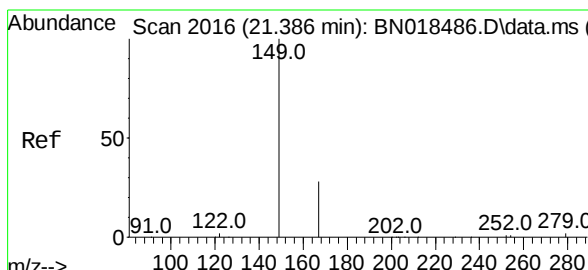
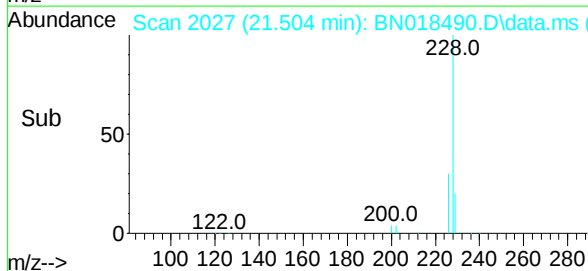
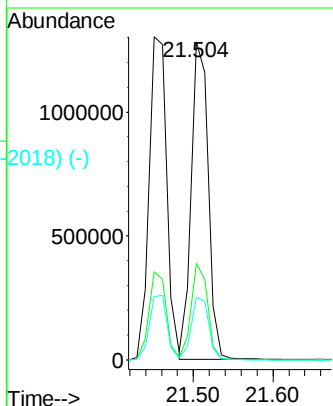
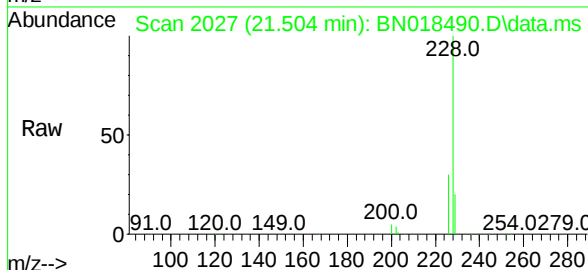


Scan 2027 (21.503 min): BN018486.D\data.ms (-2023) (-)
 Chrysene
 Concen: 5.282 ng
 RT: 21.504 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN018490.D
 Acq: 27 Jan 2022 15:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tgt Ion: 228 Resp: 1892686

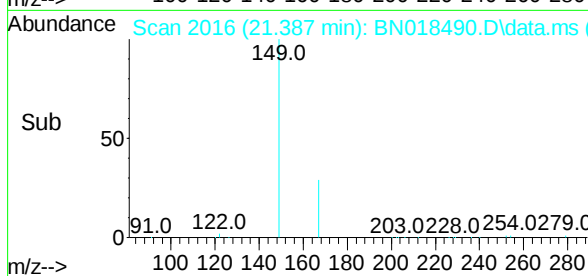
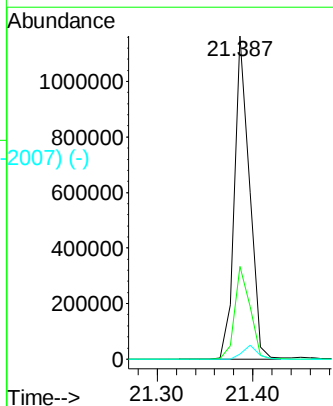
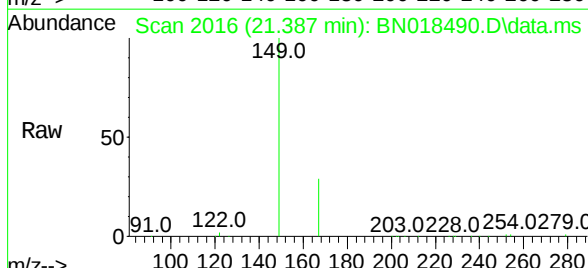
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.4
229	19.6	15.5	23.3



Scan 2016 (21.386 min): BN018486.D\data.ms (-2023) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 4.494 ng
 RT: 21.387 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: BN018490.D
 Acq: 27 Jan 2022 15:03

Tgt Ion: 149 Resp: 1281850

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.7	35.5
279	4.1	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: BN018490.D

Acq: 27 Jan 2022 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion:264 Resp: 111969

Ion Ratio Lower Upper

264 100

260 25.0 20.2 30.4

265 24.0 18.2 27.2

Abundance Scan 2541 (23.875 min): BN018490.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2541 (23.875 min): BN018490.D\data.ms (-2497) (-)

Ref 50

264.0

Sub 50

m/z-->

120 140 160 180 200 220 240 260

Abundance

50000

40000

30000

20000

10000

0

Time-->

23.80 23.875 24.00

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

Indeno(1,2,3-cd)pyrene

Concen: 10.781 ng

RT: 26.370 min Scan# 3270

Delta R.T. 0.000 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

Tgt Ion:276 Resp: 2146068

Ion Ratio Lower Upper

276 100

138 24.5 14.9 22.3#

277 25.0 19.9 29.9

Abundance Scan 3270 (26.370 min): BN018490.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3270 (26.370 min): BN018490.D\data.ms (-3241) (-)

Ref 50

276.0

Sub 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

600000

400000

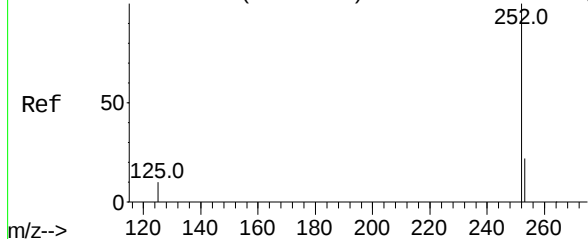
200000

0

Time-->

26.20 26.370 26.40

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



Benzo(b)fluoranthene

Concen: 4.823 ng

RT: 23.146 min Scan# 2327

Delta R.T. 0.004 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

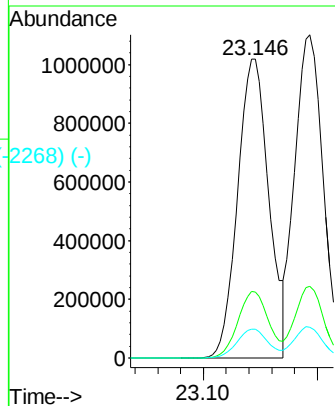
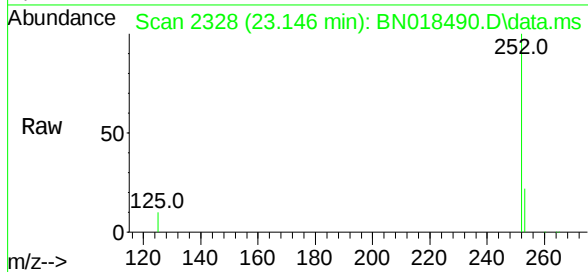
Tgt Ion:252 Resp: 1945246

Ion Ratio Lower Upper

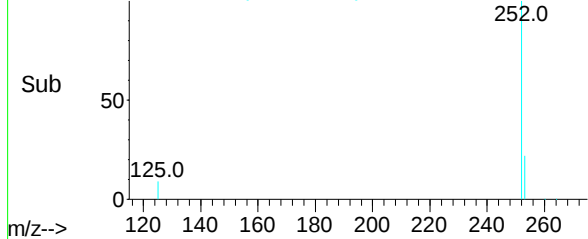
252 100

253 22.1 17.8 26.6

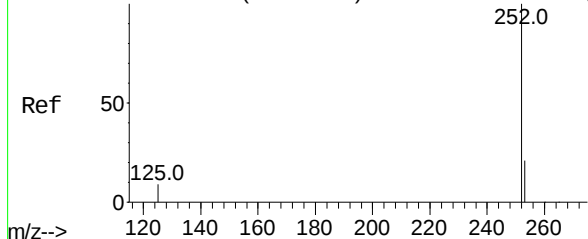
125 9.5 6.0 9.0#



Abundance Scan 2328 (23.146 min): BN018490.D\data.ms (-2268) (-)



Abundance Scan 2341 (23.190 min): BN018486.D\data.ms (-2338) (-)



Benzo(k)fluoranthene

Concen: 5.271 ng

RT: 23.194 min Scan# 2342

Delta R.T. 0.004 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

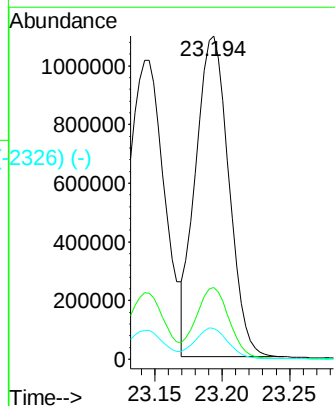
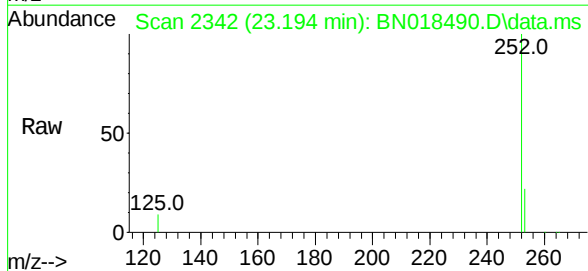
Tgt Ion:252 Resp: 1870445

Ion Ratio Lower Upper

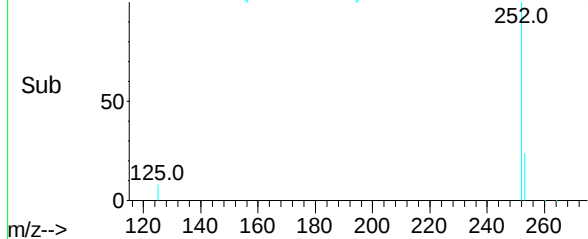
252 100

253 22.2 17.7 26.5

125 9.5 6.2 9.2#



Abundance Scan 2342 (23.194 min): BN018490.D\data.ms (-2326) (-)



Abundance Scan 2509 (23.765 min): BN018486.D\data.ms (-2450) (-)

Benzo(a)pyrene

Concen: 5.545 ng

RT: 23.769 min Scan# 1

Delta R.T. 0.004 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion:252 Resp: 1636896

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 10.5 7.0 10.4#

Abundance Scan 2510 (23.769 min): BN018490.D\data.ms

Raw

252.0

125.0

0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2510 (23.769 min): BN018490.D\data.ms (-2450) (-)

Sub

252.0

125.0

0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.769

600000

400000

200000

0

Time-->

23.80

Abundance Scan 3274 (26.383 min): BN018486.D\data.ms (-3240) (-)

Dibenzo(a,h)anthracene

Concen: 12.979 ng

RT: 26.391 min Scan# 3276

Delta R.T. 0.007 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

Tgt Ion:278 Resp: 1704094

Ion Ratio Lower Upper

278 100

139 16.3 10.8 16.2#

279 23.5 19.0 28.4

Abundance Scan 3276 (26.391 min): BN018490.D\data.ms

Raw

278.0

138.0

0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3276 (26.391 min): BN018490.D\data.ms (-3240) (-)

Sub

278.0

138.0

0

m/z-->

140 160 180 200 220 240 260 280

Abundance

26.391

500000

400000

300000

200000

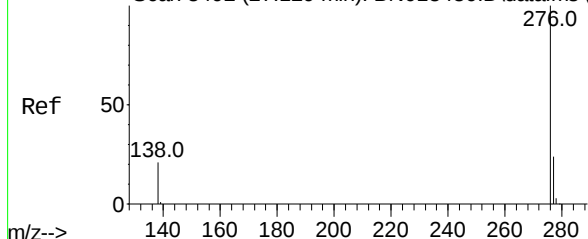
100000

0

Time-->

26.40

Abundance Scan 3492 (27.129 min): BN018486.D\data.ms (-3431) (-)



Benzo(g,h,i)perylene

Concen: 9.128 ng

RT: 27.137 min Scan# 3494

Delta R.T. 0.007 min

Lab File: BN018490.D

Acq: 27 Jan 2022 15:03

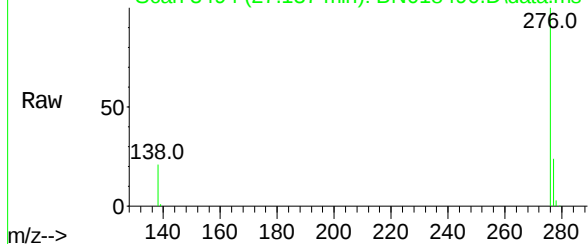
Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Abundance Scan 3494 (27.137 min): BN018490.D\data.ms



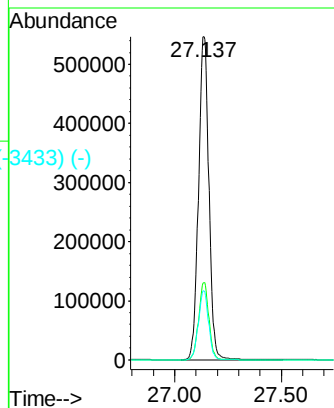
Tgt Ion:276 Resp: 1848636

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 21.4 12.6 19.0#



Abundance Scan 3494 (27.137 min): BN018490.D\data.ms (-3433) (-)

