

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
 Data File : BN018488.D
 Acq On : 27 Jan 2022 13:52
 Operator : CG/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Jan 28 02:37:39 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)

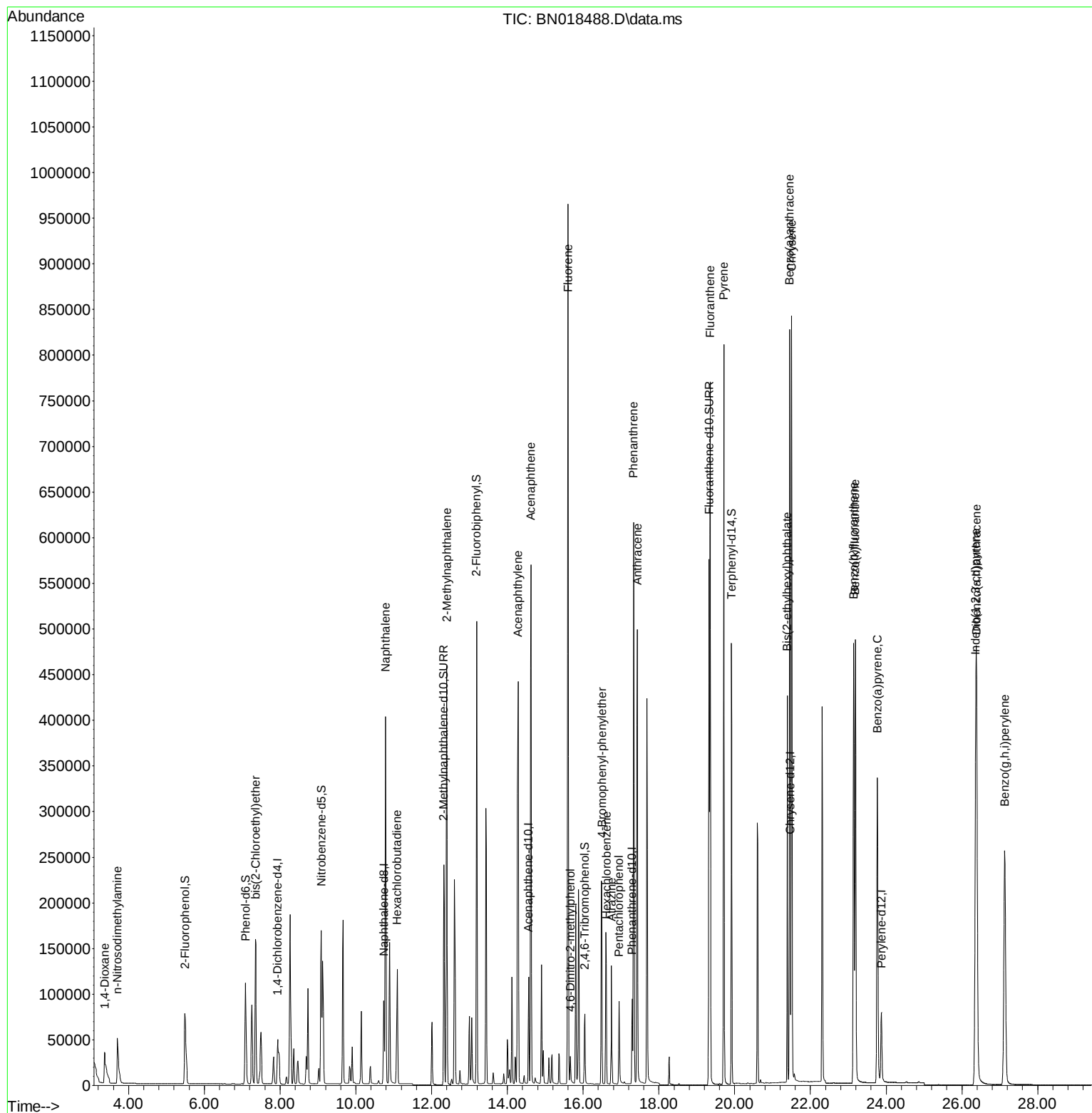
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	28560	0.400	ng	0.00
7) Naphthalene-d8	10.736	136	119736	0.400	ng	# 0.00
13) Acenaphthene-d10	14.560	164	67010	0.400	ng	0.00
19) Phenanthrene-d10	17.297	188	126866	0.400	ng	0.00
29) Chrysene-d12	21.472	240	124802	0.400	ng	0.00
35) Perylene-d12	23.875	264	110174	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	119221	1.683	ng	0.00
5) Phenol-d6	7.089	99	132902	1.726	ng	0.00
8) Nitrobenzene-d5	9.088	82	139274	2.016	ng	0.00
11) 2-Methylnaphthalene-d10	12.323	152	320621	1.596	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	47833	2.369	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	424547	1.766	ng	0.00
27) Fluoranthene-d10	19.321	212	632900	1.654	ng	0.00
31) Terphenyl-d14	19.917	244	512184	1.320	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.373	88	33210	2.226	ng	# 58
3) n-Nitrosodimethylamine	3.705	42	49238	2.094	ng	100
6) bis(2-Chloroethyl)ether	7.356	93	138369	1.779	ng	99
9) Naphthalene	10.787	128	511149	1.754	ng	100
10) Hexachlorobutadiene	11.091	225	103714	1.800	ng	# 100
12) 2-Methylnaphthalene	12.398	142	344311	1.695	ng	99
16) Acenaphthylene	14.281	152	492057	1.982	ng	100
17) Acenaphthene	14.624	154	311699	1.762	ng	97
18) Fluorene	15.601	166	393610	1.850	ng	99
20) 4,6-Dinitro-2-methylph...	15.664	198	22066	4.167	ng	# 76
21) 4-Bromophenyl-phenylether	16.494	248	130898	1.922	ng	# 80
22) Hexachlorobenzene	16.616	284	140707	1.869	ng	# 94
23) Atrazine	16.750	200	92618	2.036	ng	98
24) Pentachlorophenol	16.944	266	44398	1.837	ng	99
25) Phenanthrene	17.334	178	617992	1.835	ng	99
26) Anthracene	17.431	178	559458	1.964	ng	100
28) Fluoranthene	19.351	202	685685	1.864	ng	# 98
30) Pyrene	19.713	202	703532	1.321	ng	99
32) Benzo(a)anthracene	21.450	228	701347	1.775	ng	99
33) Chrysene	21.503	228	680405	1.740	ng	100
34) Bis(2-ethylhexyl)phtha...	21.387	149	333818	1.073	ng	98
36) Indeno(1,2,3-cd)pyrene	26.363	276	683318	3.489	ng	# 94
37) Benzo(b)fluoranthene	23.139	252	636039	1.603	ng	# 98
38) Benzo(k)fluoranthene	23.186	252	647247	1.854	ng	# 98
39) Benzo(a)pyrene	23.765	252	524938	1.807	ng	# 98
40) Dibenzo(a,h)anthracene	26.387	278	535216	4.143	ng	# 97
41) Benzo(g,h,i)perylene	27.130	276	589562	2.959	ng	# 95

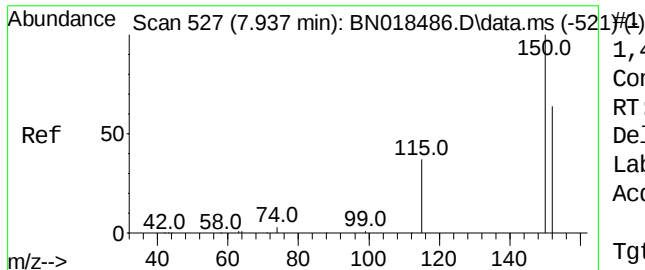
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
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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: BN018488.D

Acq: 27 Jan 2022 13:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

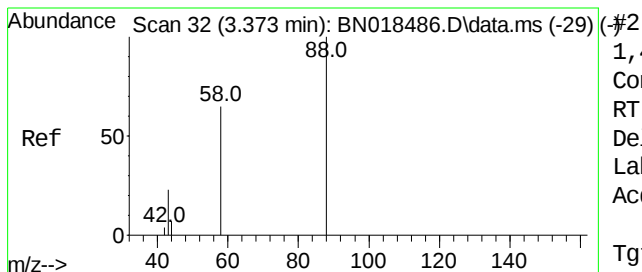
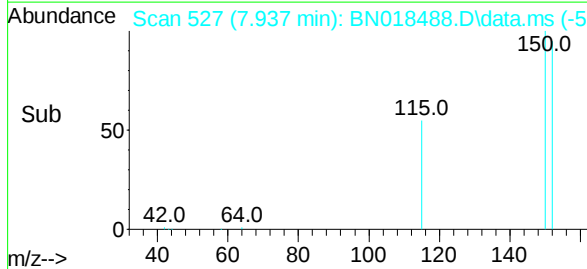
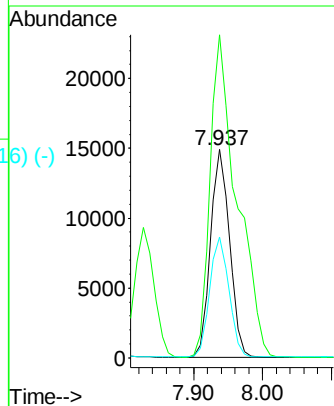
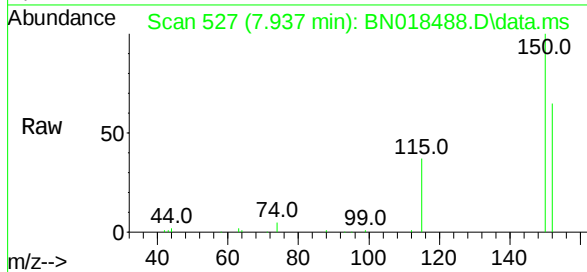
Tgt Ion:152 Resp: 28560

Ion Ratio Lower Upper

152 100

150 154.9 121.7 182.5

115 58.1 43.8 65.8



1,4-Dioxane

Concen: 2.226 ng

RT: 3.373 min Scan# 32

Delta R.T. 0.000 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

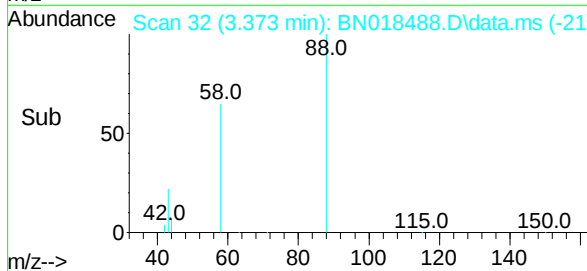
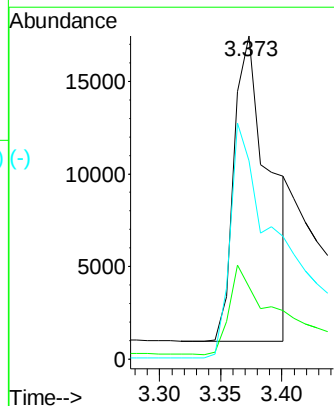
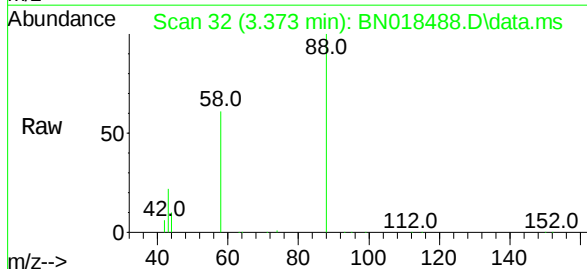
Tgt Ion: 88 Resp: 33210

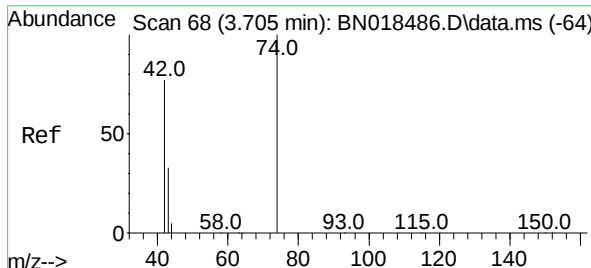
Ion Ratio Lower Upper

88 100

43 29.5 69.7 104.5#

58 79.4 83.8 125.8#

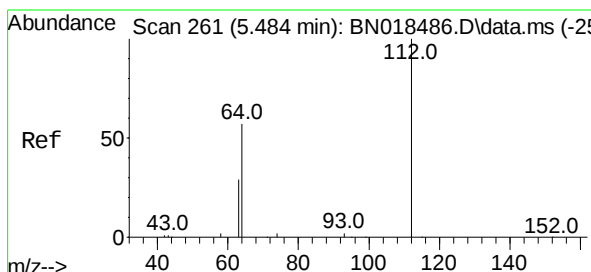
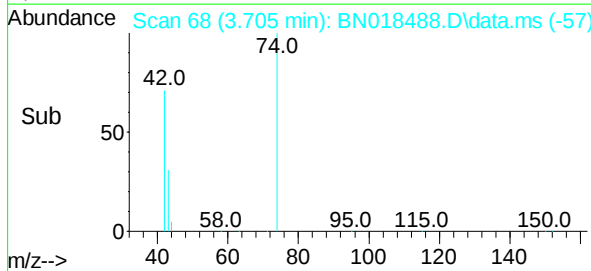
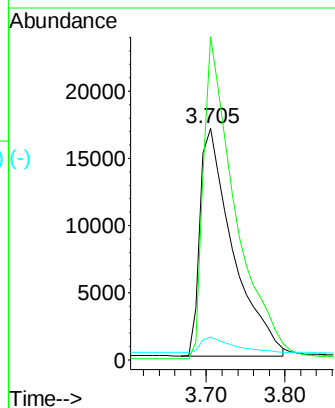
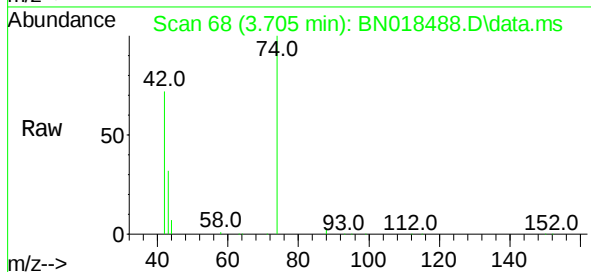




n-Nitrosodimethylamine
 Concen: 2.094 ng
 RT: 3.705 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BN018488.D
 Acq: 27 Jan 2022 13:52

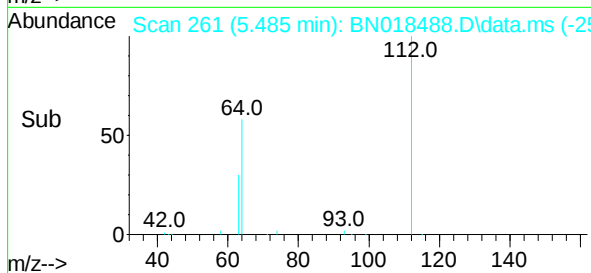
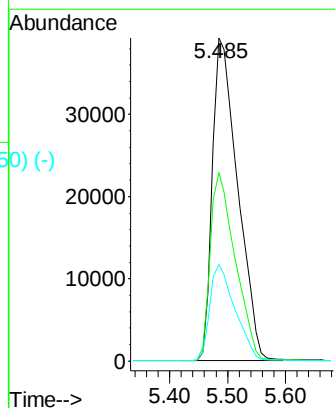
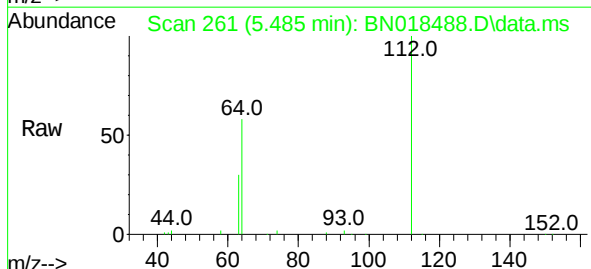
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

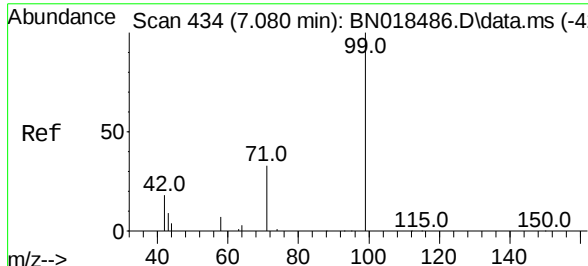
Tgt Ion: 42 Resp: 49238
 Ion Ratio Lower Upper
 42 100
 74 135.7 108.6 163.0
 44 6.6 5.8 8.8



2-Fluorophenol
 Concen: 1.683 ng
 RT: 5.485 min Scan# 261
 Delta R.T. 0.000 min
 Lab File: BN018488.D
 Acq: 27 Jan 2022 13:52

Tgt Ion: 112 Resp: 119221
 Ion Ratio Lower Upper
 112 100
 64 57.6 48.0 72.0
 63 29.4 25.3 37.9

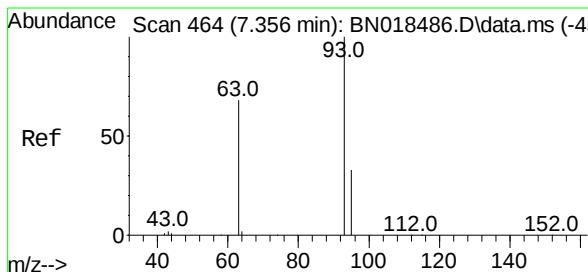
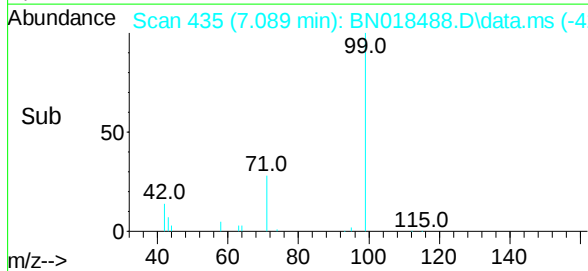
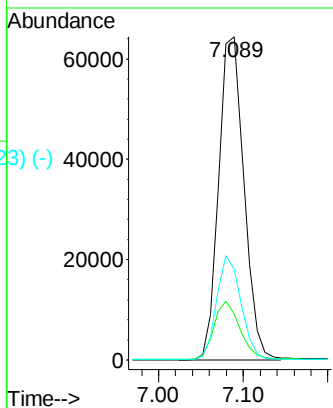
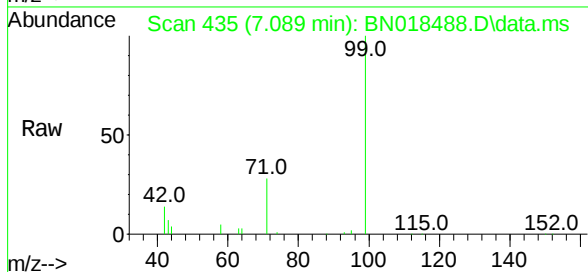




Phenol-d6
 Concen: 1.726 ng
 RT: 7.089 min Scan# 4
 Delta R.T. 0.009 min
 Lab File: BN018488.D
 Acq: 27 Jan 2022 13:52

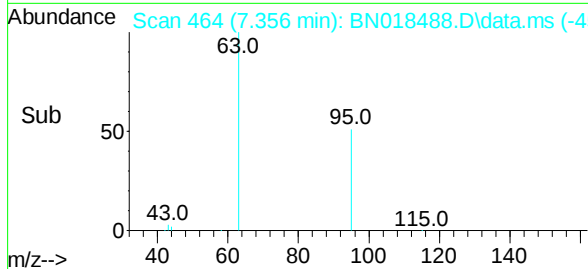
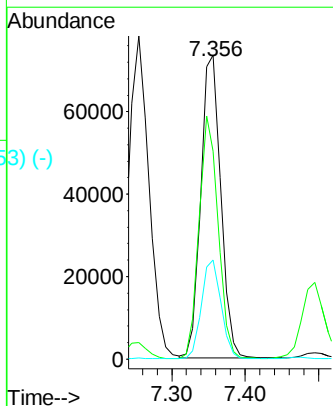
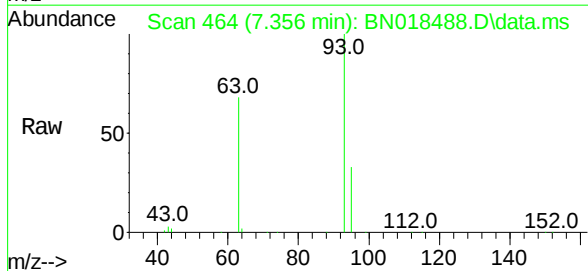
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

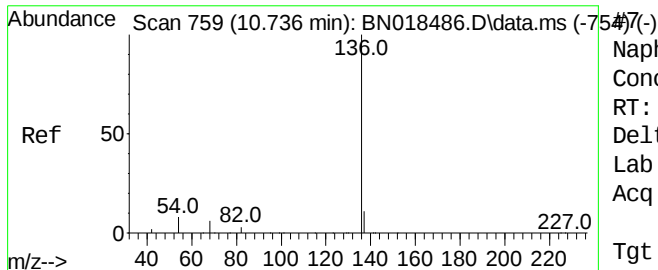
Tgt Ion:	99	Resp:	132902
Ion	Ratio	Lower	Upper
99	100		
42	18.3	16.3	24.5
71	30.9	26.8	40.2



bis(2-Chloroethyl)ether
 Concen: 1.779 ng
 RT: 7.356 min Scan# 464
 Delta R.T. 0.000 min
 Lab File: BN018488.D
 Acq: 27 Jan 2022 13:52

Tgt Ion:	93	Resp:	138369
Ion	Ratio	Lower	Upper
93	100		
63	76.6	61.7	92.5
95	32.3	26.2	39.4





Naphthalene-d8

Concen: 0.400 ng

RT: 10.736 min Scan#

Delta R.T. 0.000 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 119736

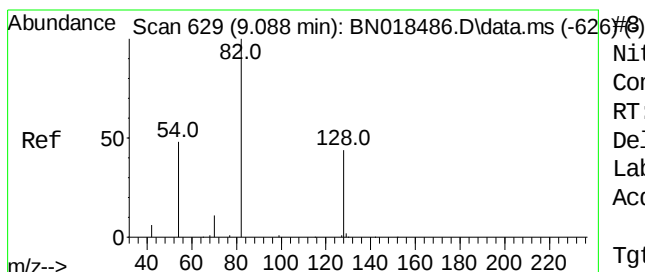
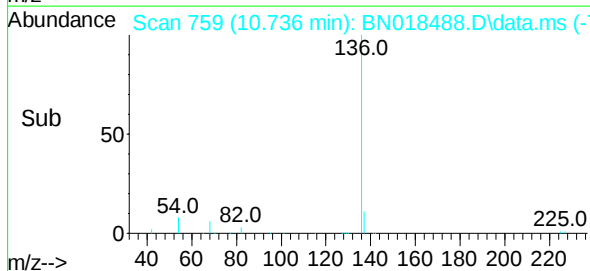
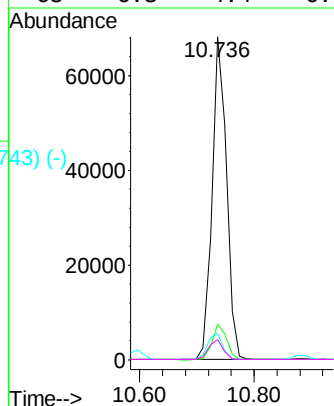
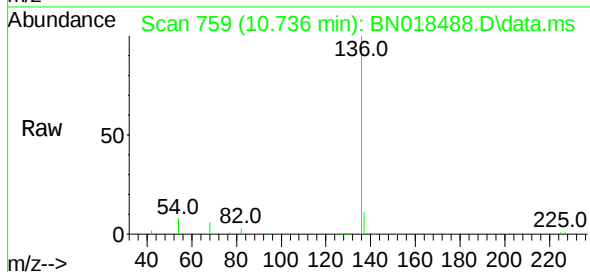
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.2 5.0 7.6#

68 6.3 4.4 6.6



Nitrobenzene-d5

Concen: 2.016 ng

RT: 9.088 min Scan# 629

Delta R.T. 0.000 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

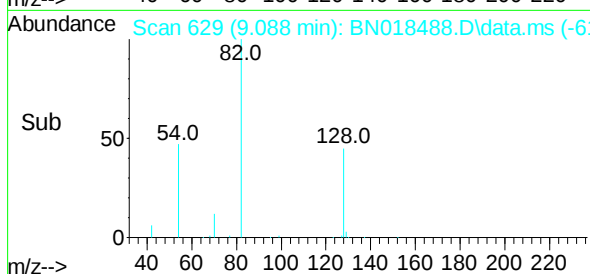
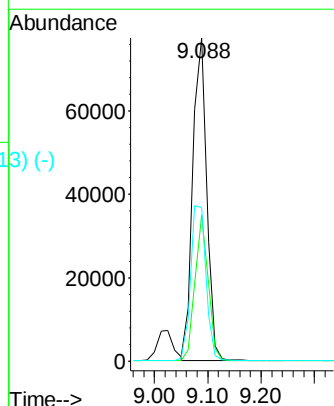
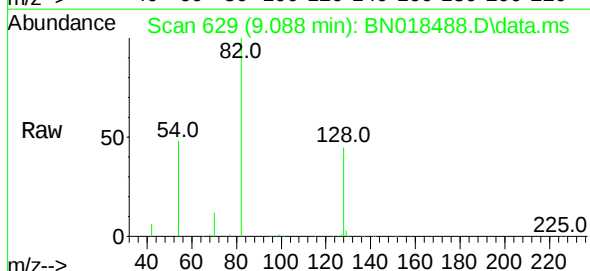
Tgt Ion: 82 Resp: 139274

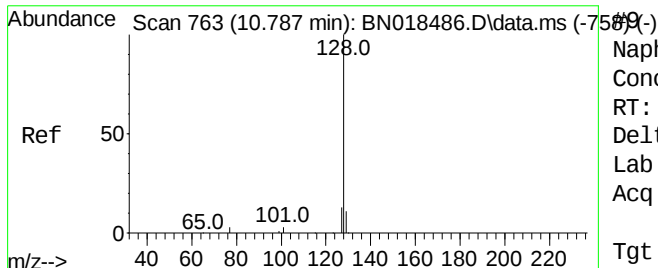
Ion Ratio Lower Upper

82 100

128 45.2 33.7 50.5

54 47.6 36.6 55.0





Naphthalene

Concen: 1.754 ng

RT: 10.787 min Scan#

Delta R.T. 0.000 min

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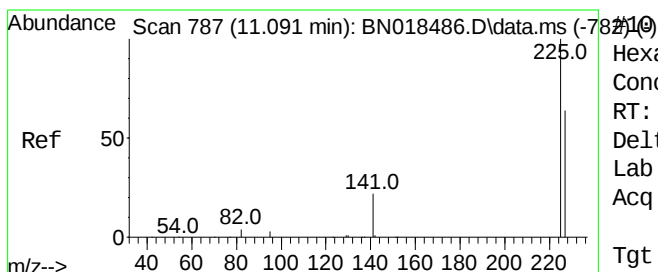
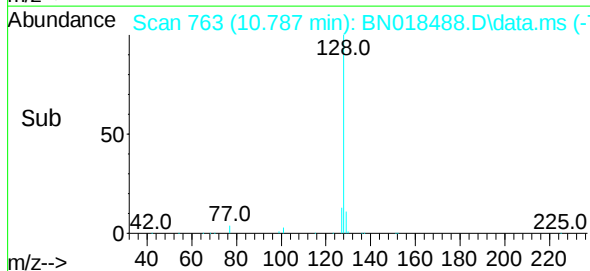
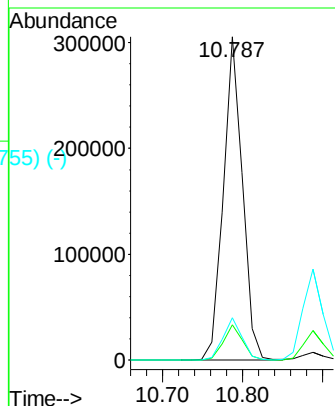
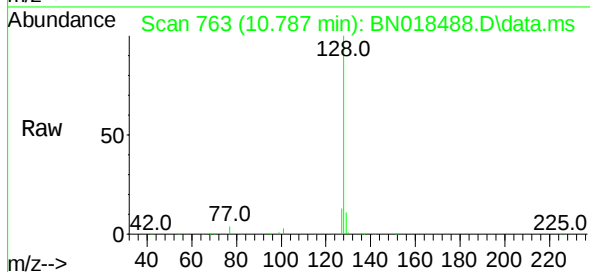
Tgt Ion:128 Resp: 511149

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 13.0 10.4 15.6



Hexachlorobutadiene

Concen: 1.800 ng

RT: 11.091 min Scan# 787

Delta R.T. 0.000 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

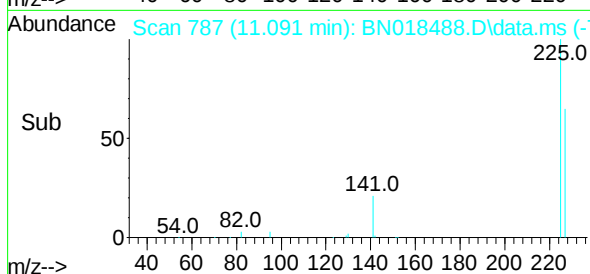
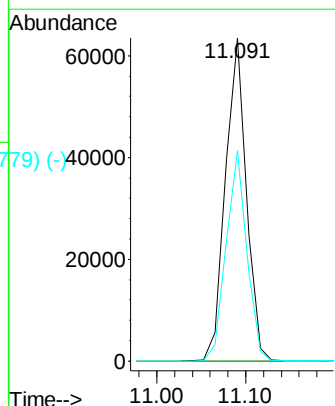
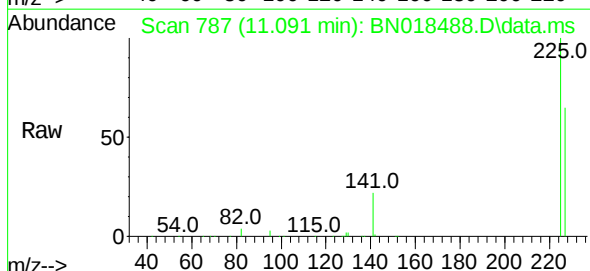
Tgt Ion:225 Resp: 103714

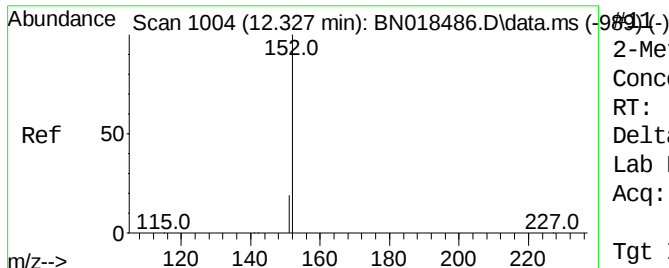
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 51.0 76.6

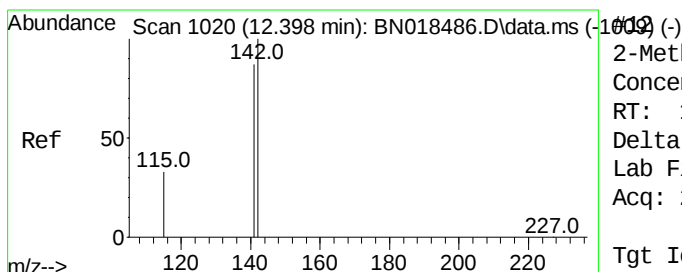
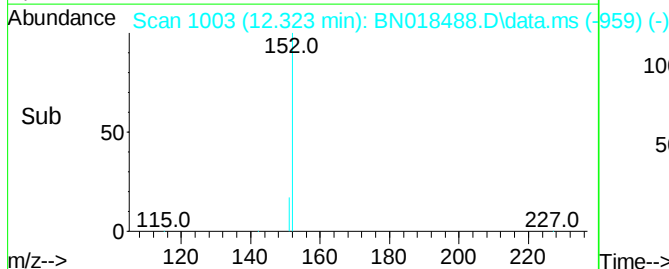
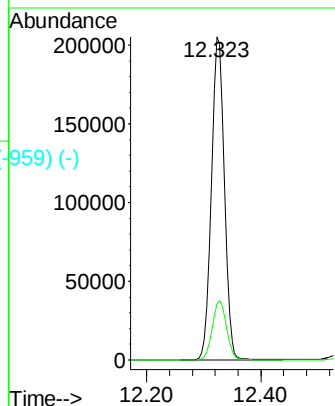
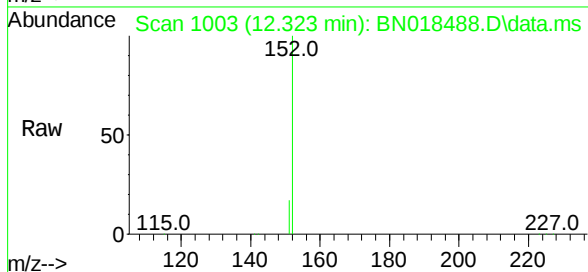




2-Methylnaphthalene-d10
 Concen: 1.596 ng
 RT: 12.323 min Scan# 1003
 Delta R.T. -0.004 min
 Lab File: BN018488.D
 Acq: 27 Jan 2022 13:52

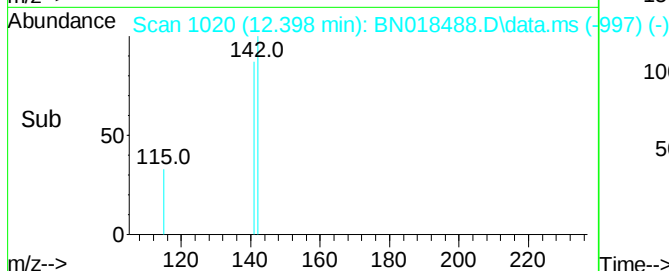
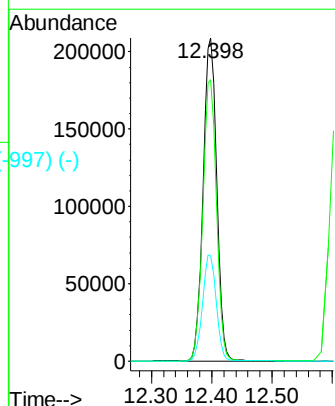
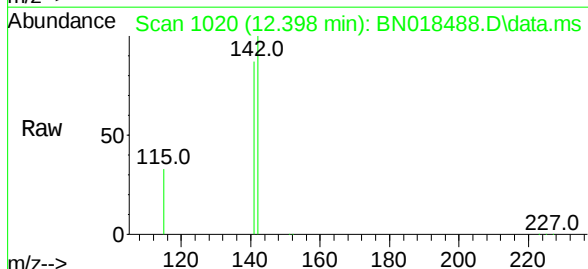
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:152 Resp: 320621
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.2



2-Methylnaphthalene
 Concen: 1.695 ng
 RT: 12.398 min Scan# 1020
 Delta R.T. 0.000 min
 Lab File: BN018488.D
 Acq: 27 Jan 2022 13:52

Tgt Ion:142 Resp: 344311
 Ion Ratio Lower Upper
 142 100
 141 87.0 70.0 105.0
 115 32.6 27.8 41.8



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

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.560 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:164 Resp: 67010

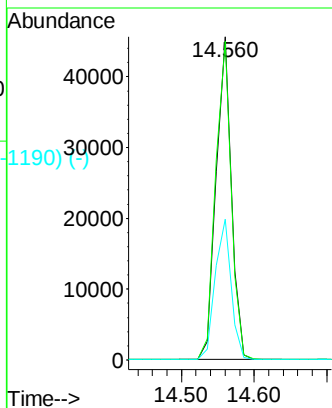
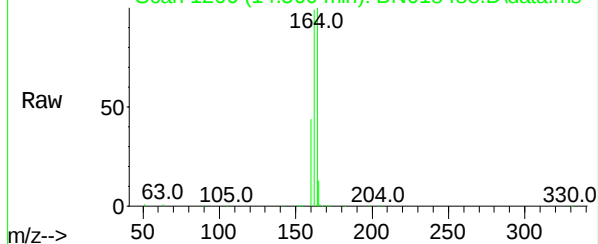
Ion Ratio Lower Upper

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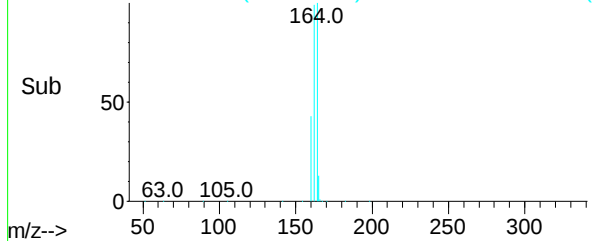
162 98.7 80.2 120.2

160 43.5 36.9 55.3

Abundance Scan 1206 (14.560 min): BN018488.D\data.ms



Abundance Scan 1206 (14.560 min): BN018488.D\data.ms (-1190) (-)



Abundance Scan 1323 (16.044 min): BN018486.D\data.ms (-1318) (-)

2,4,6-Tribromophenol

Concen: 2.369 ng

RT: 16.044 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

Tgt Ion:330 Resp: 47833

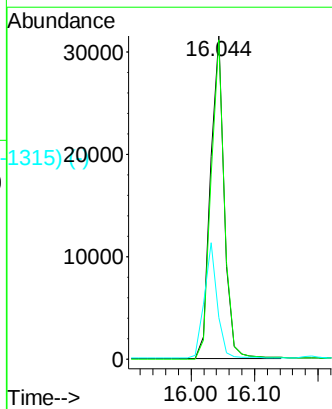
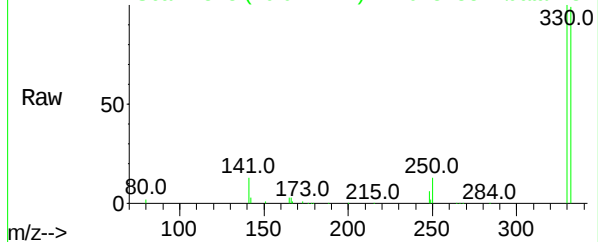
Ion Ratio Lower Upper

330 100

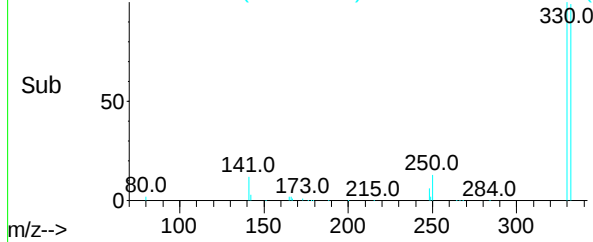
332 97.3 0.0 0.0#

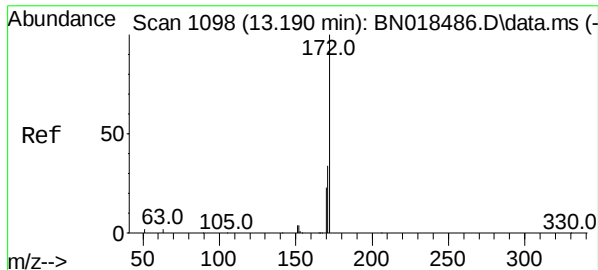
141 33.6 21.3 31.9#

Abundance Scan 1323 (16.044 min): BN018488.D\data.ms



Abundance Scan 1323 (16.044 min): BN018488.D\data.ms (-1315) (-)

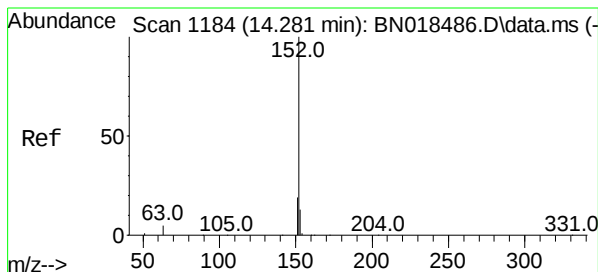
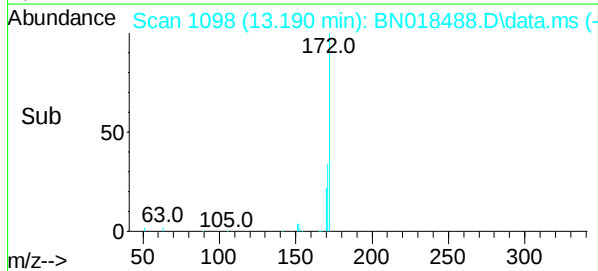
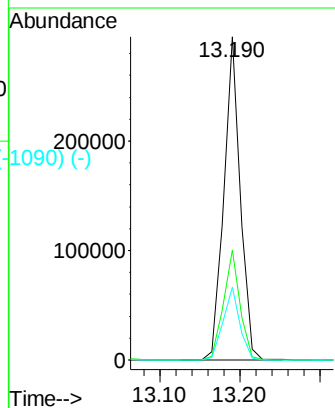
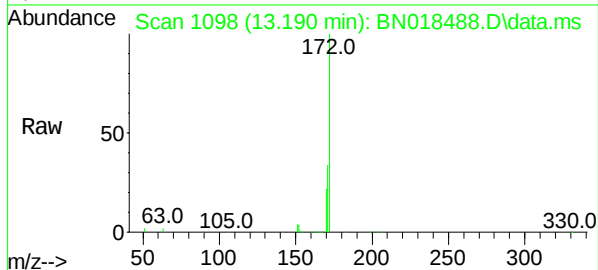




2-Fluorobiphenyl
 Concen: 1.766 ng
 RT: 13.190 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: BN018488.D
 Acq: 27 Jan 2022 13:52

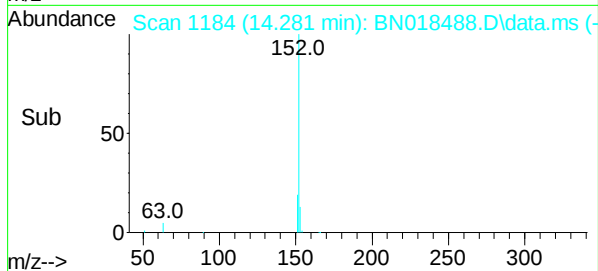
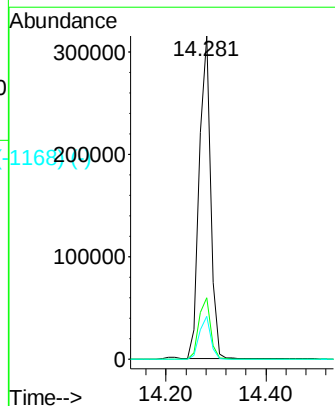
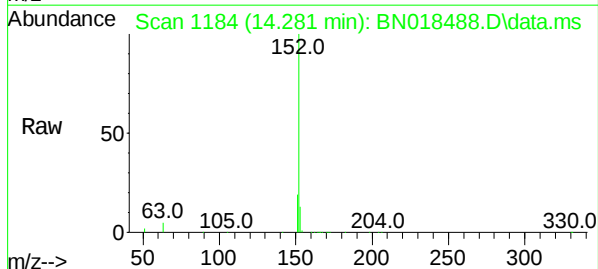
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:	172	Resp:	424547
Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.4	41.0
170	22.5	18.4	27.6



Acenaphthylene
 Concen: 1.982 ng
 RT: 14.281 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BN018488.D
 Acq: 27 Jan 2022 13:52

Tgt Ion:	152	Resp:	492057
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.6
153	13.2	10.5	15.7



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

Acenaphthene

Concen: 1.762 ng

RT: 14.624 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BN018488.D

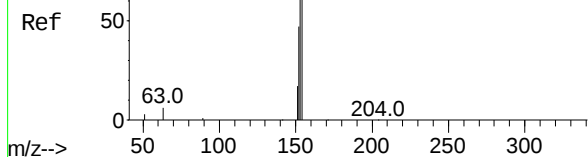
Acq: 27 Jan 2022 13:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



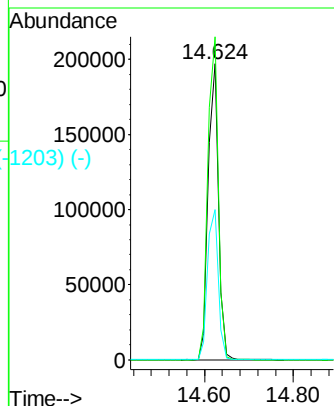
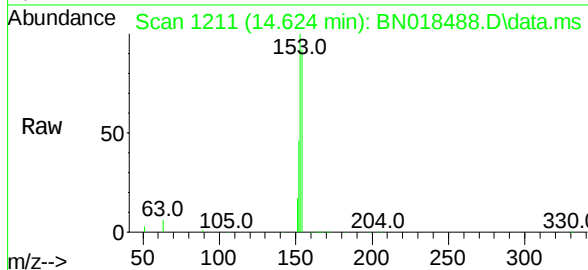
Tgt Ion:154 Resp: 311699

Ion Ratio Lower Upper

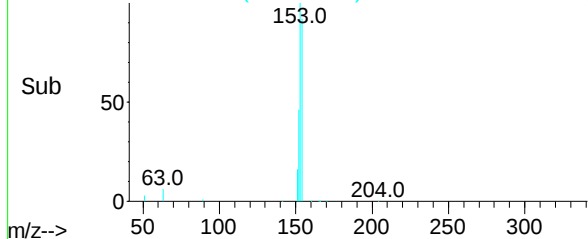
154 100

153 110.7 90.9 136.3

152 53.1 45.0 67.4



Abundance Scan 1211 (14.624 min): BN018488.D\data.ms (-1203) (-)



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

Fluorene

Concen: 1.850 ng

RT: 15.601 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

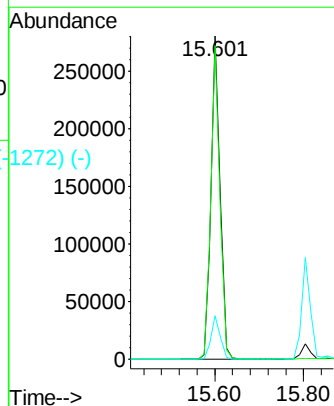
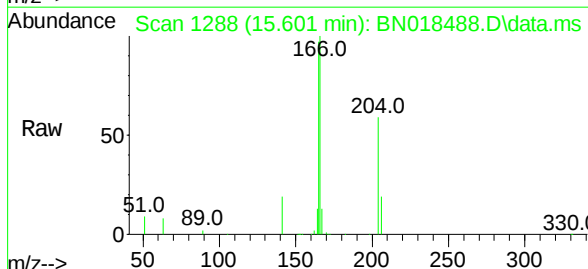
Tgt Ion:166 Resp: 393610

Ion Ratio Lower Upper

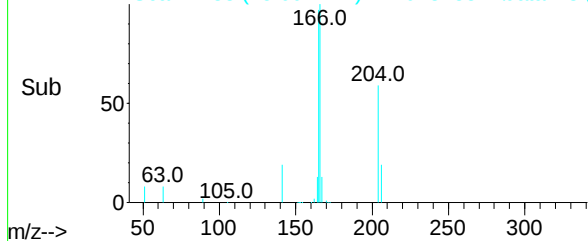
166 100

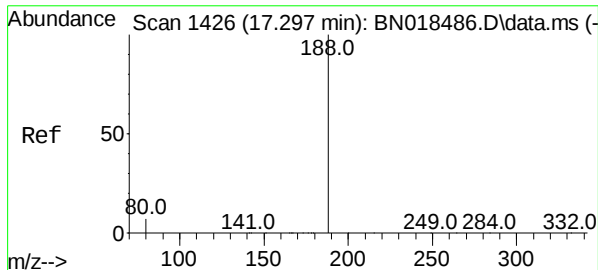
165 96.7 77.8 116.6

167 13.5 10.9 16.3



Abundance Scan 1288 (15.601 min): BN018488.D\data.ms (-1272) (-)

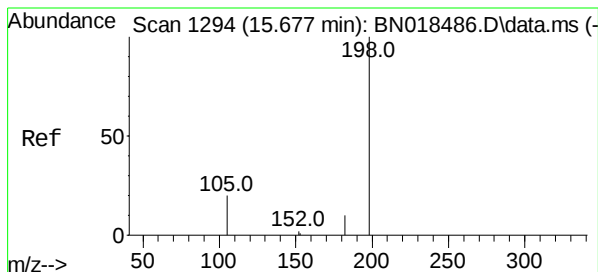
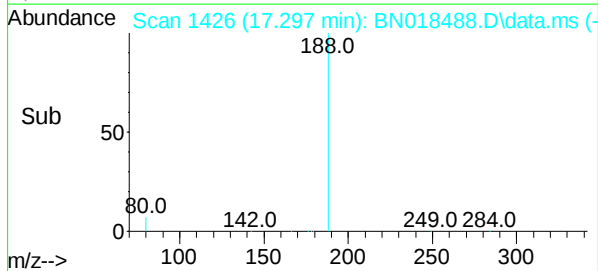
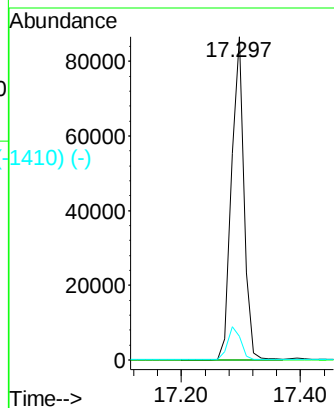
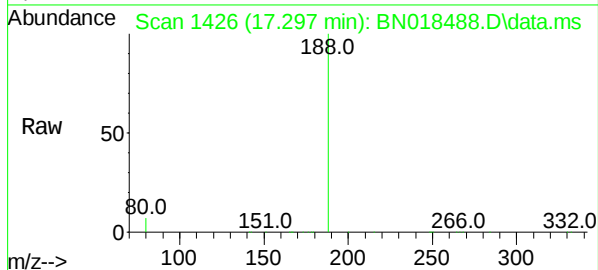




Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.297 min Scan# 1426
 Delta R.T. 0.000 min
 Lab File: BN018488.D
 Acq: 27 Jan 2022 13:52

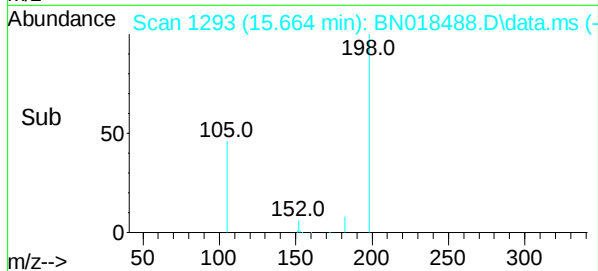
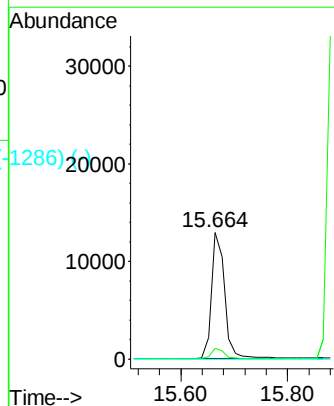
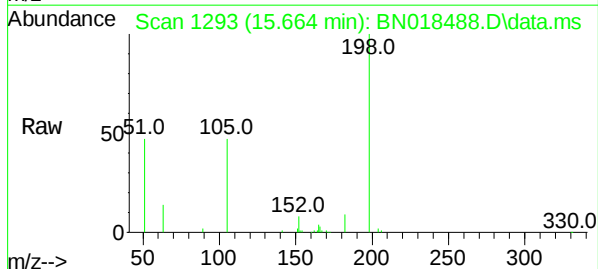
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:188 Resp: 126866
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 7.3 7.0 10.4

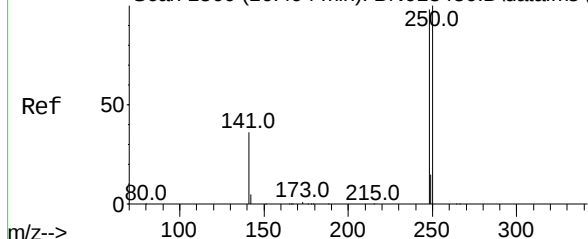


4,6-Dinitro-2-methylphenol
 Concen: 4.167 ng
 RT: 15.664 min Scan# 1293
 Delta R.T. -0.013 min
 Lab File: BN018488.D
 Acq: 27 Jan 2022 13:52

Tgt Ion:198 Resp: 22066
 Ion Ratio Lower Upper
 198 100
 182 8.5 15.5 23.3#
 77 0.0 0.0 0.0



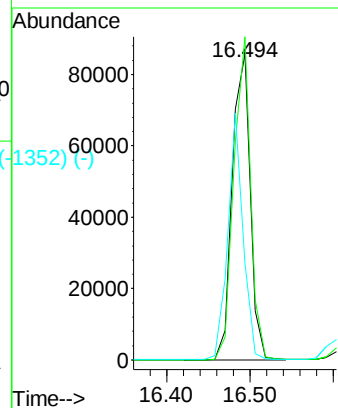
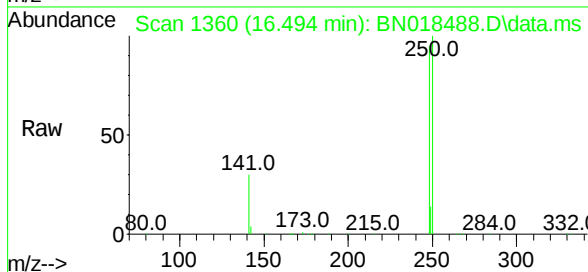
Abundance Scan 1360 (16.494 min): BN018486.D\data.ms (-1352) (-)



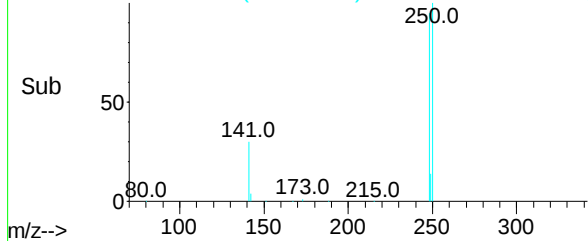
4-Bromophenyl-phenylether
Concen: 1.922 ng
RT: 16.494 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BN018488.D
Acq: 27 Jan 2022 13:52

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

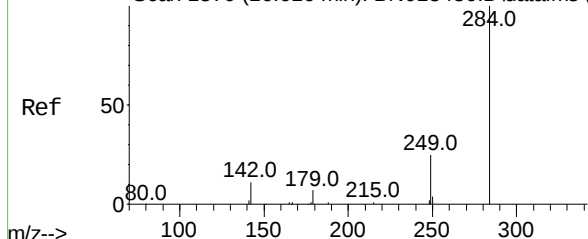
Tgt Ion:248 Resp: 130898
Ion Ratio Lower Upper
248 100
250 105.7 74.4 111.6
141 31.5 43.7 65.5#



Abundance Scan 1360 (16.494 min): BN018488.D\data.ms (-1352) (-)

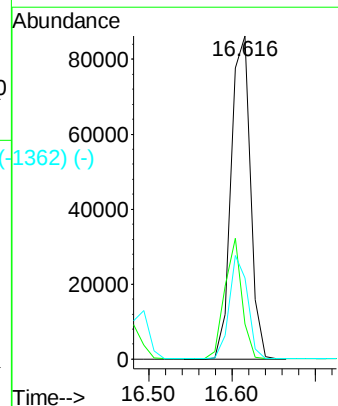
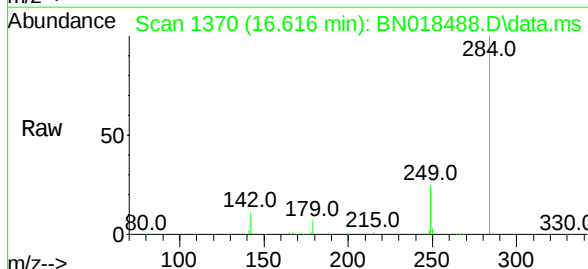


Abundance Scan 1370 (16.616 min): BN018486.D\data.ms (-1362) (-)

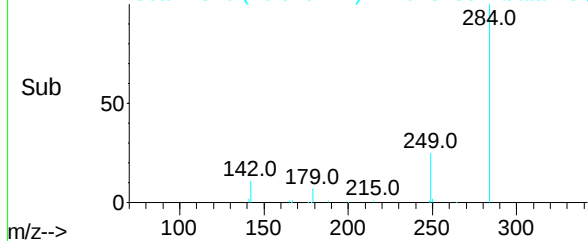


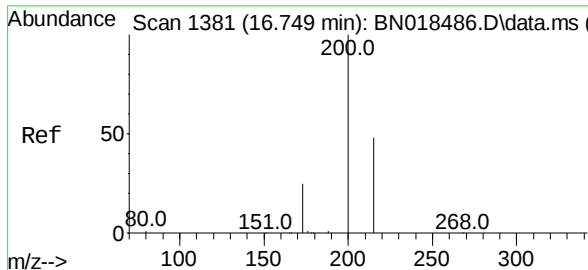
Hexachlorobenzene
Concen: 1.869 ng
RT: 16.616 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN018488.D
Acq: 27 Jan 2022 13:52

Tgt Ion:284 Resp: 140707
Ion Ratio Lower Upper
284 100
142 32.9 21.6 32.4#
249 30.3 23.5 35.3



Abundance Scan 1370 (16.616 min): BN018488.D\data.ms (-1362) (-)

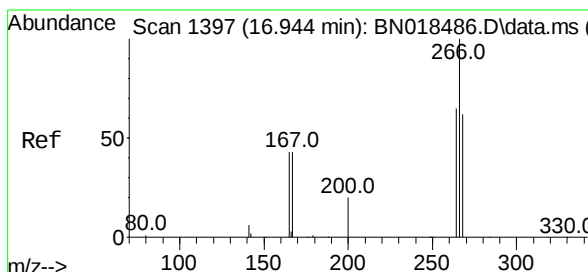
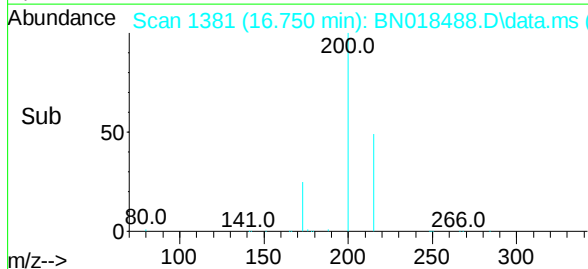
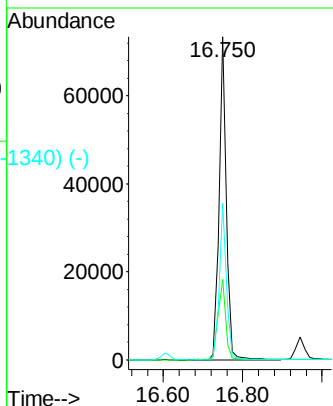
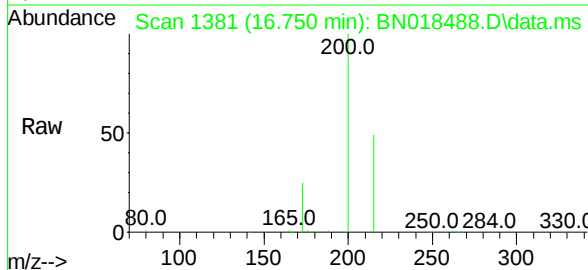




Scan 1381 (16.749 min): BN018486.D\data.ms (-1323) (-)
 Atrazine
 Concen: 2.036 ng
 RT: 16.750 min Scan# 1381
 Delta R.T. 0.000 min
 Lab File: BN018488.D
 Acq: 27 Jan 2022 13:52

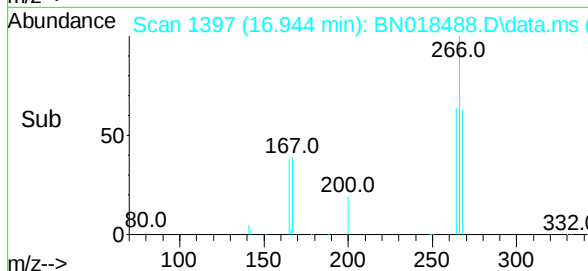
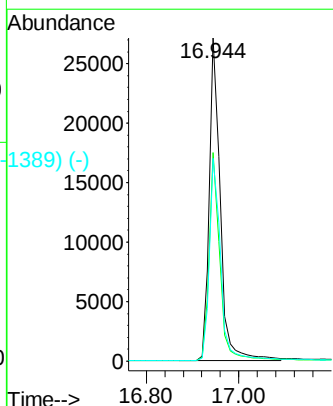
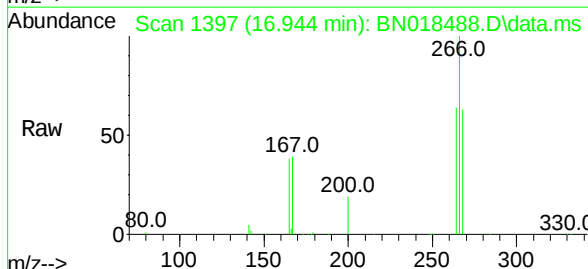
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:	200	Resp:	92618
Ion Ratio	Lower	Upper	
200	100		
173	24.9	20.3	30.5
215	48.6	40.4	60.6

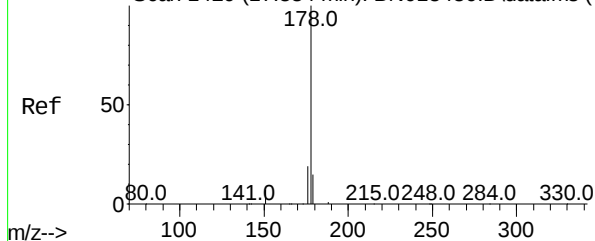


Scan 1397 (16.944 min): BN018486.D\data.ms (-1324) (-)
 Pentachlorophenol
 Concen: 1.837 ng
 RT: 16.944 min Scan# 1397
 Delta R.T. 0.000 min
 Lab File: BN018488.D
 Acq: 27 Jan 2022 13:52

Tgt Ion:	266	Resp:	44398
Ion Ratio	Lower	Upper	
266	100		
264	62.7	49.5	74.3
268	63.9	50.6	76.0



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



Phenanthrene

Concen: 1.835 ng

RT: 17.334 min Scan# 1429

Delta R.T. 0.000 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

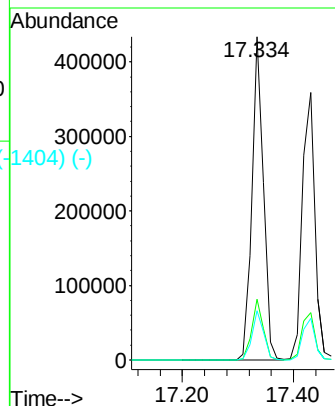
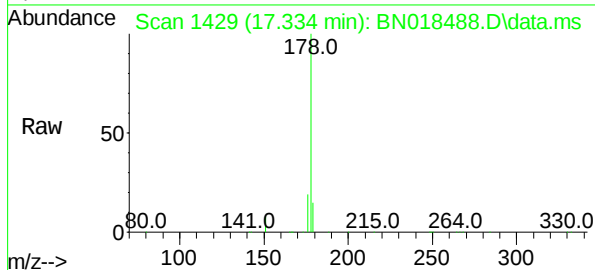
Tgt Ion:178 Resp: 617992

Ion Ratio Lower Upper

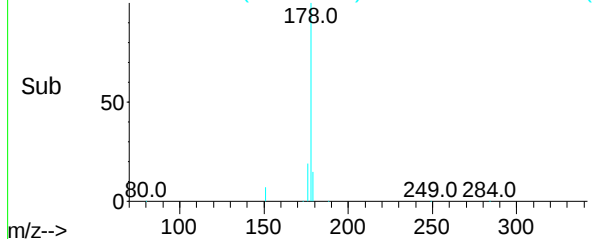
178 100

176 18.7 15.3 22.9

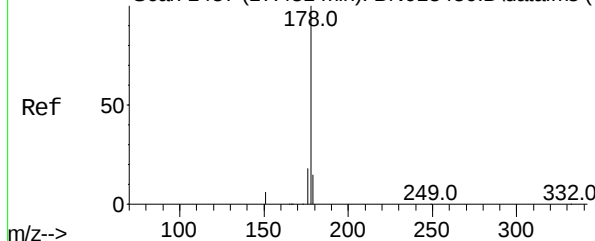
179 15.3 12.3 18.5



Abundance Scan 1429 (17.334 min): BN018488.D\data.ms (-1404) (-)



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



Anthracene

Concen: 1.964 ng

RT: 17.431 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

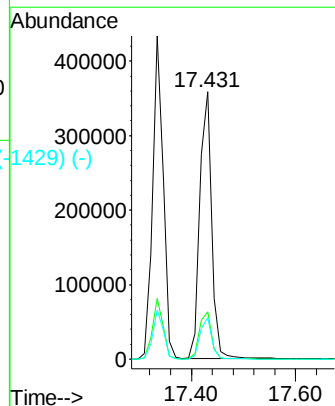
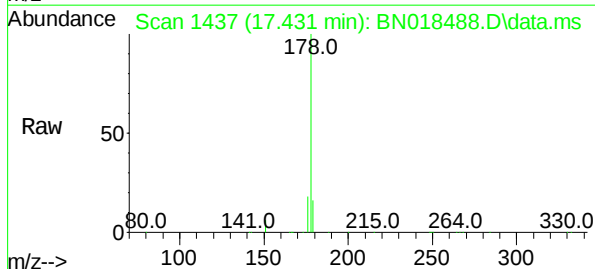
Tgt Ion:178 Resp: 559458

Ion Ratio Lower Upper

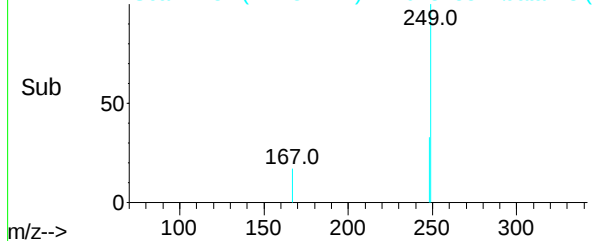
178 100

176 18.2 14.8 22.2

179 15.3 12.2 18.4



Abundance Scan 1437 (17.431 min): BN018488.D\data.ms (-1429) (-)



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

Fluoranthene-d10

Concen: 1.654 ng

RT: 19.321 min Scan# 1749

Delta R.T. -0.005 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:212 Resp: 632900

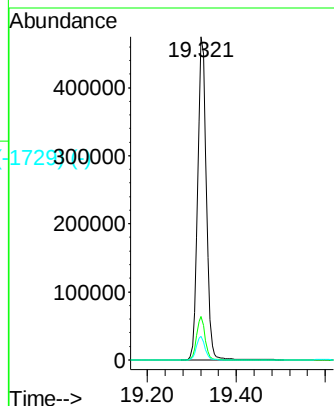
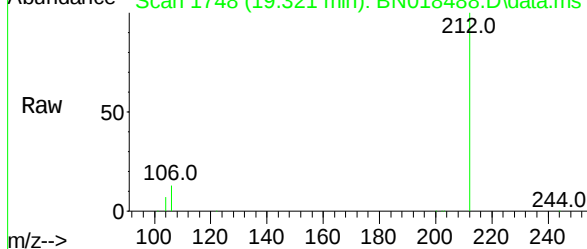
Ion Ratio Lower Upper

212 100

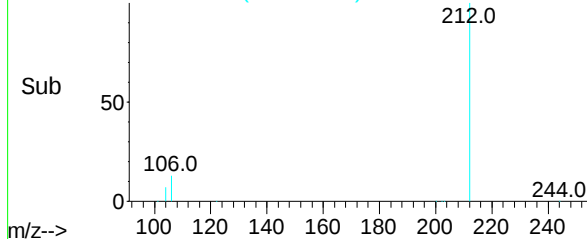
106 13.2 8.4 12.6#

104 7.2 4.5 6.7#

Abundance Scan 1748 (19.321 min): BN018488.D\data.ms



Abundance Scan 1748 (19.321 min): BN018488.D\data.ms (-1729) (-)



Abundance Scan 1754 (19.351 min): BN018486.D\data.ms (-1729) (-)

Fluoranthene

Concen: 1.864 ng

RT: 19.351 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

Tgt Ion:202 Resp: 685685

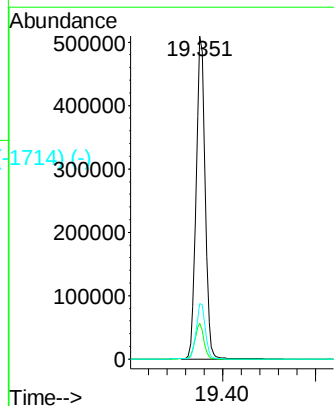
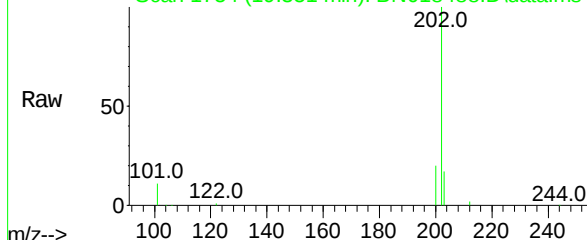
Ion Ratio Lower Upper

202 100

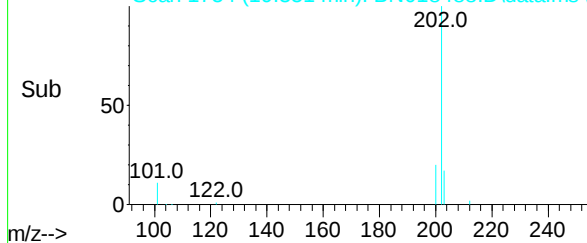
101 11.0 7.2 10.8#

203 17.4 13.7 20.5

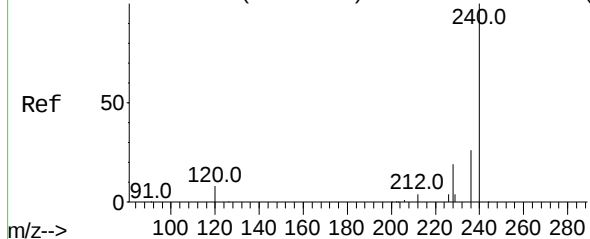
Abundance Scan 1754 (19.351 min): BN018488.D\data.ms



Abundance Scan 1754 (19.351 min): BN018488.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: BN018488.D

Acq: 27 Jan 2022 13:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

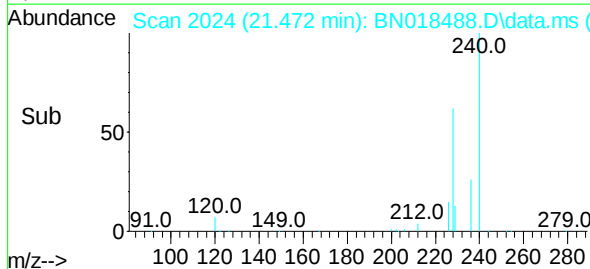
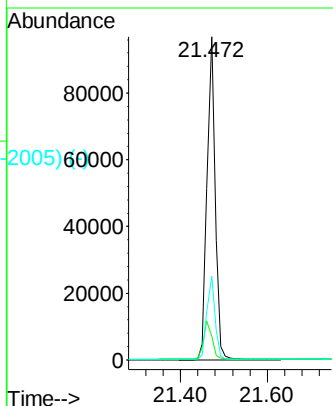
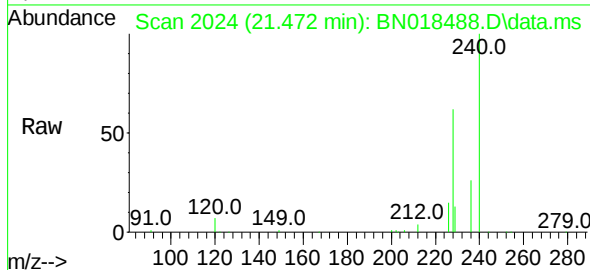
Tgt Ion:240 Resp: 124802

Ion Ratio Lower Upper

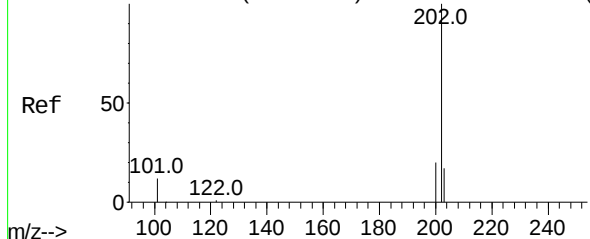
240 100

120 7.4 6.0 9.0

236 25.8 21.4 32.2



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



Pyrene

Concen: 1.321 ng

RT: 19.713 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

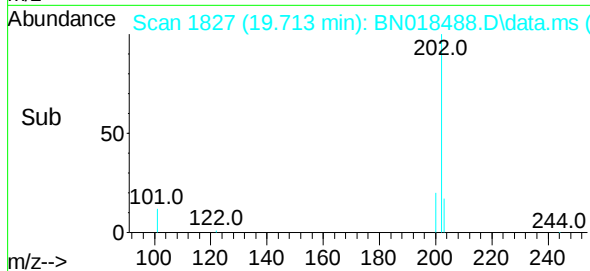
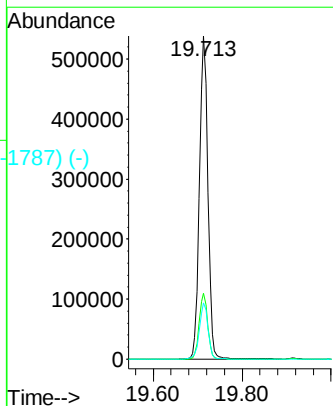
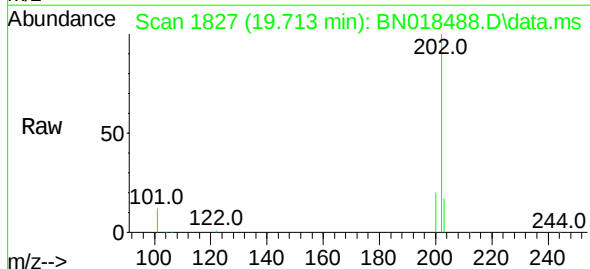
Tgt Ion:202 Resp: 703532

Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

203 17.9 14.1 21.1



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

Terphenyl-d14

Concen: 1.320 ng

RT: 19.917 min Scan# 1868

Delta R.T. 0.000 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:244 Resp: 512184

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 12.0 7.9 11.9#

Abundance Scan 1868 (19.917 min): BN018488.D\data.ms

Ref 50

244.0

122.0

212.0

101.0

m/z-->

100 120 140 160 180 200 220 240

Abundance Scan 1868 (19.917 min): BN018488.D\data.ms (-1838) (-)

Ref 50

244.0

122.0

212.0

101.0

m/z-->

100 120 140 160 180 200 220 240

Abundance

19.917

300000

200000

100000

0

Time-->

19.90 20.00

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

Benzo(a)anthracene

Concen: 1.775 ng

RT: 21.450 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

Tgt Ion:228 Resp: 701347

Ion Ratio Lower Upper

228 100

226 27.4 21.3 31.9

229 19.4 15.9 23.9

Abundance Scan 2022 (21.450 min): BN018488.D\data.ms

Ref 50

228.0

120.0

200.0

91.0

120.0

149.0

200.0

254.0279.0

m/z-->

100 120 140 160 180 200 220 240 260 280

Abundance Scan 2022 (21.450 min): BN018488.D\data.ms (-2003) (-)

Ref 50

228.0

120.0

200.0

91.0

120.0

149.0

200.0

254.0279.0

m/z-->

100 120 140 160 180 200 220 240 260 280

Abundance

21.450

500000

400000

300000

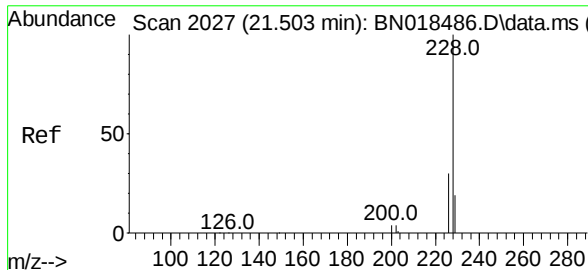
200000

100000

0

Time-->

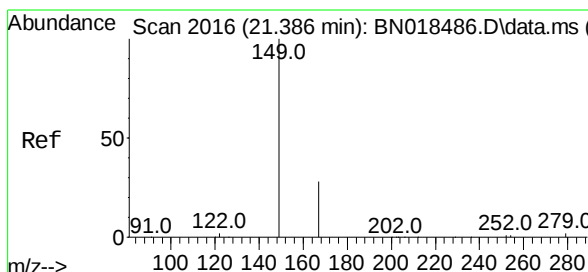
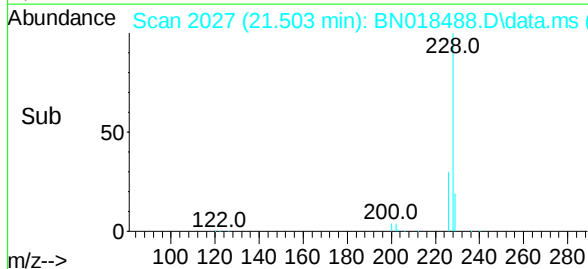
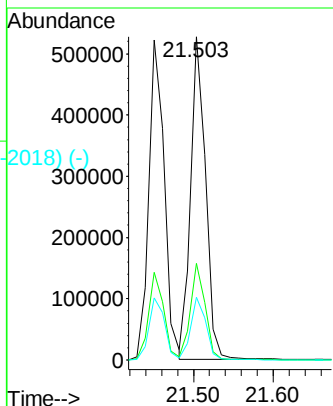
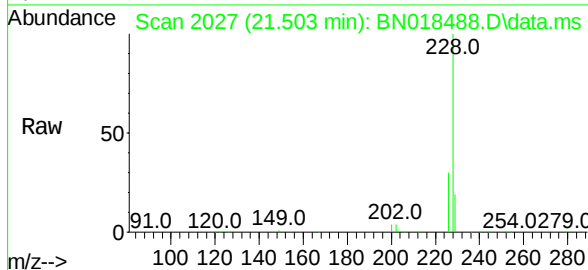
21.30 21.40 21.50



Scan 2027 (21.503 min): BN018486.D\data.ms (-2023) (-)
 Chrysene
 Concen: 1.740 ng
 RT: 21.503 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN018488.D
 Acq: 27 Jan 2022 13:52

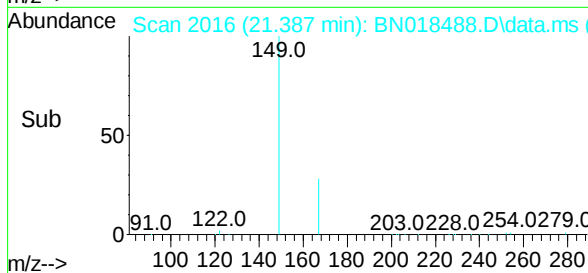
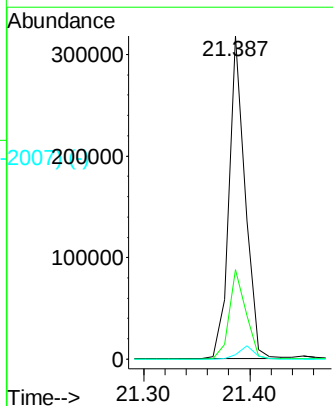
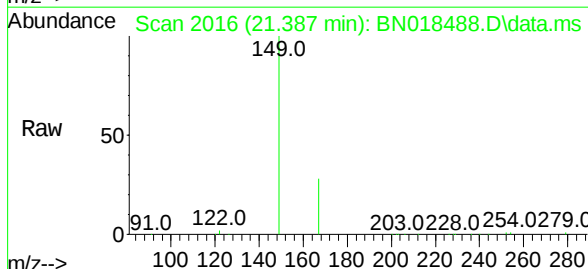
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:	228	Resp:	680405
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.4
229	19.4	15.5	23.3



Scan 2016 (21.387 min): BN018486.D\data.ms (-2023) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 1.073 ng
 RT: 21.387 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: BN018488.D
 Acq: 27 Jan 2022 13:52

Tgt Ion:	149	Resp:	333818
Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.7	35.5
279	4.0	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# 1

Delta R.T. 0.000 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:264 Resp: 110174

Ion Ratio Lower Upper

264 100

260 24.4 20.2 30.4

265 24.1 18.2 27.2

Abundance Scan 2541 (23.875 min): BN018488.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): BN018488.D\data.ms (-2497) (-)

Sub 50

264.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

50000

40000

30000

20000

10000

0

23.875

Time-->

23.80 24.00

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

Indeno(1,2,3-cd)pyrene

Concen: 3.489 ng

RT: 26.363 min Scan# 3268

Delta R.T. -0.007 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

Tgt Ion:276 Resp: 683318

Ion Ratio Lower Upper

276 100

138 24.5 14.9 22.3#

277 24.9 19.9 29.9

Abundance Scan 3268 (26.363 min): BN018488.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3268 (26.363 min): BN018488.D\data.ms (-3241) (-)

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

200000

150000

100000

50000

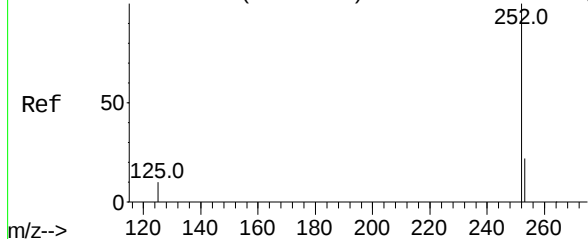
0

26.363

Time-->

26.20 26.40

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



Benzo(b)fluoranthene
Concen: 1.603 ng
RT: 23.139 min Scan# 2327
Delta R.T. -0.003 min
Lab File: BN018488.D
Acq: 27 Jan 2022 13:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

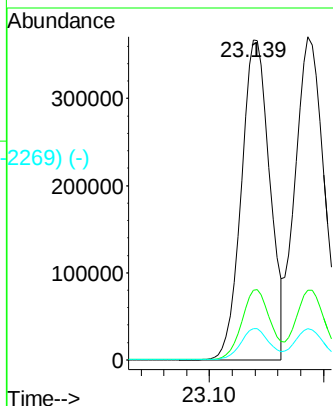
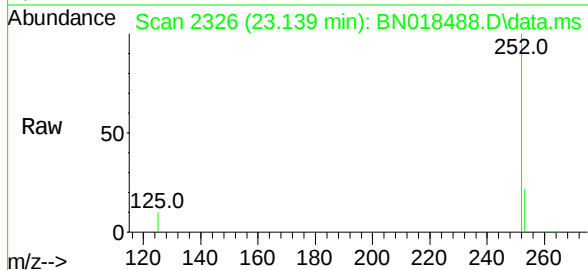
Tgt Ion:252 Resp: 636039

Ion Ratio Lower Upper

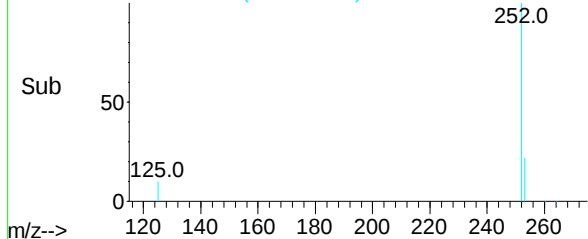
252 100

253 21.7 17.8 26.6

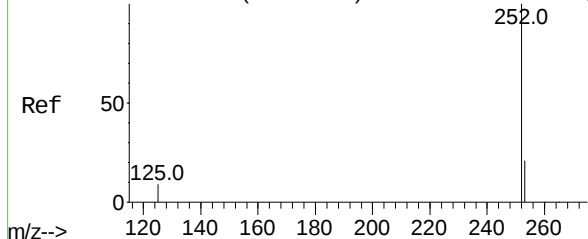
125 9.8 6.0 9.0#



Abundance Scan 2326 (23.139 min): BN018488.D\data.ms (-2269) (-)



Abundance Scan 2341 (23.190 min): BN018486.D\data.ms (-2334) (-)



Benzo(k)fluoranthene
Concen: 1.854 ng
RT: 23.186 min Scan# 2340
Delta R.T. -0.003 min
Lab File: BN018488.D
Acq: 27 Jan 2022 13:52

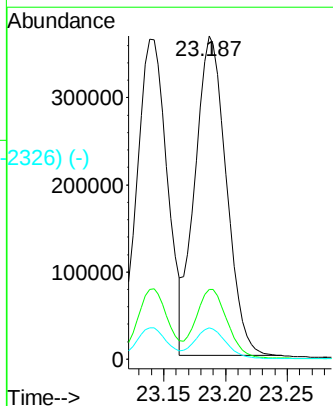
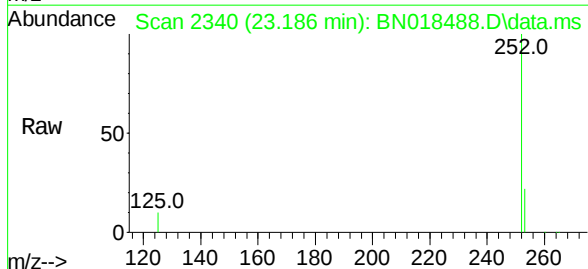
Tgt Ion:252 Resp: 647247

Ion Ratio Lower Upper

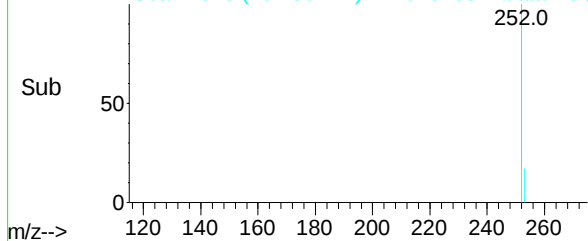
252 100

253 21.7 17.7 26.5

125 9.6 6.2 9.2#



Abundance Scan 2340 (23.186 min): BN018488.D\data.ms (-2326) (-)



Abundance Scan 2509 (23.765 min): BN018486.D\data.ms (-2451) (-)

Benzo(a)pyrene

Concen: 1.807 ng

RT: 23.765 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:252 Resp: 524938

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 10.6 7.0 10.4#

Abundance Scan 2509 (23.765 min): BN018488.D\data.ms

252.0

125.0

Ref 50

0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2509 (23.765 min): BN018488.D\data.ms (-2451) (-)

252.0

125.0

Ref 50

0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2509 (23.765 min): BN018488.D\data.ms (-2451) (-)

252.0

125.0

Ref 50

0

m/z-->

120 140 160 180 200 220 240 260

Abundance

250000

200000

150000

100000

50000

0

Time-->

23.60 23.80 24.00

Abundance Scan 3274 (26.383 min): BN018486.D\data.ms (-3245) (-)

Dibenzo(a,h)anthracene

Concen: 4.143 ng

RT: 26.387 min Scan# 3275

Delta R.T. 0.004 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

Tgt Ion:278 Resp: 535216

Ion Ratio Lower Upper

278 100

139 16.4 10.8 16.2#

279 23.6 19.0 28.4

Abundance Scan 3275 (26.387 min): BN018488.D\data.ms

278.0

138.0

Ref 50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3275 (26.387 min): BN018488.D\data.ms (-3245) (-)

278.0

138.0

Ref 50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance

150000

100000

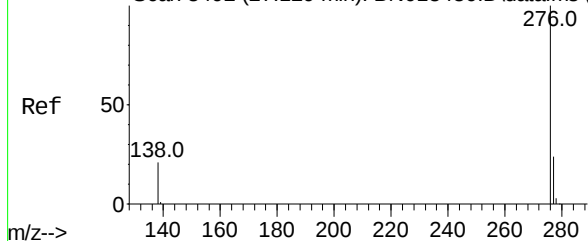
50000

0

Time-->

26.40

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



Benzo(g,h,i)perylene

Concen: 2.959 ng

RT: 27.130 min Scan# 3492

Delta R.T. 0.000 min

Lab File: BN018488.D

Acq: 27 Jan 2022 13:52

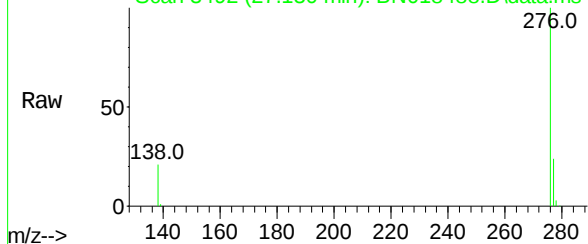
Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Abundance Scan 3492 (27.130 min): BN018488.D\data.ms



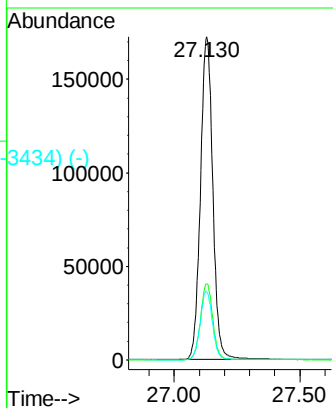
Tgt Ion:276 Resp: 589562

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 21.2 12.6 19.0#



Abundance Scan 3492 (27.130 min): BN018488.D\data.ms (-3434) (-)

