

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
 Data File : BN018487.D
 Acq On : 27 Jan 2022 13:16
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jan 28 02:37:28 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)

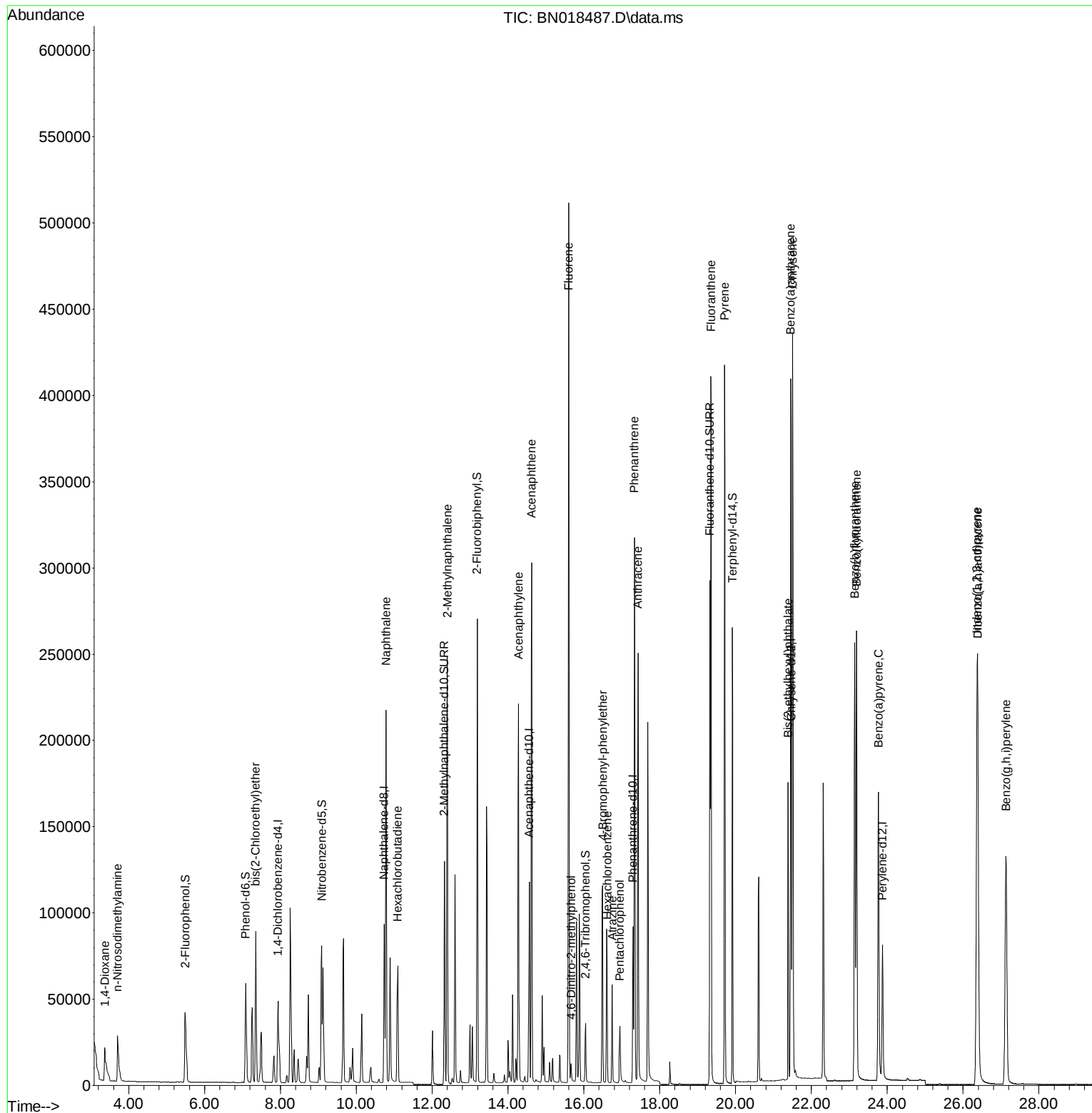
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	28138	0.400	ng	0.00
7) Naphthalene-d8	10.736	136	119530	0.400	ng	# 0.00
13) Acenaphthene-d10	14.561	164	66740	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	123912	0.400	ng	0.00
29) Chrysene-d12	21.472	240	121688	0.400	ng	0.00
35) Perylene-d12	23.875	264	109122	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	62068	0.889	ng	0.00
5) Phenol-d6	7.080	99	67927	0.895	ng	0.00
8) Nitrobenzene-d5	9.089	82	69070	1.002	ng	0.00
11) 2-Methylnaphthalene-d10	12.323	152	171728	0.856	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	21925	1.090	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	225930	0.944	ng	0.00
27) Fluoranthene-d10	19.321	212	323865	0.867	ng	0.00
31) Terphenyl-d14	19.917	244	274713	0.726	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.373	88	18211	1.239	ng	# 59
3) n-Nitrosodimethylamine	3.705	42	25807	1.114	ng	99
6) bis(2-Chloroethyl)ether	7.347	93	74604	0.974	ng	100
9) Naphthalene	10.787	128	275916	0.949	ng	100
10) Hexachlorobutadiene	11.091	225	56225	0.978	ng	# 100
12) 2-Methylnaphthalene	12.399	142	187428	0.924	ng	98
16) Acenaphthylene	14.281	152	250466	1.013	ng	100
17) Acenaphthene	14.624	154	164710	0.935	ng	98
18) Fluorene	15.601	166	205838	0.971	ng	100
20) 4,6-Dinitro-2-methylph...	15.664	198	7748	1.498	ng	# 81
21) 4-Bromophenyl-phenylether	16.494	248	66856	1.005	ng	# 81
22) Hexachlorobenzene	16.616	284	73803	1.003	ng	# 93
23) Atrazine	16.750	200	42414	0.955	ng	97
24) Pentachlorophenol	16.945	266	17457	0.739	ng	99
25) Phenanthrene	17.334	178	321944	0.979	ng	100
26) Anthracene	17.431	178	277995	0.999	ng	100
28) Fluoranthene	19.351	202	362523	1.009	ng	# 98
30) Pyrene	19.713	202	363344	0.700	ng	99
32) Benzo(a)anthracene	21.451	228	353091	0.916	ng	98
33) Chrysene	21.504	228	365142	0.958	ng	100
34) Bis(2-ethylhexyl)phtha...	21.387	149	144101	0.475	ng	97
36) Indeno(1,2,3-cd)pyrene	26.367	276	354213	1.826	ng	# 94
37) Benzo(b)fluoranthene	23.142	252	342053	0.870	ng	# 98
38) Benzo(k)fluoranthene	23.190	252	338092	0.978	ng	# 98
39) Benzo(a)pyrene	23.769	252	267027	0.928	ng	# 98
40) Dibenzo(a,h)anthracene	26.387	278	277395	2.168	ng	# 97
41) Benzo(g,h,i)perylene	27.130	276	307576	1.558	ng	# 95

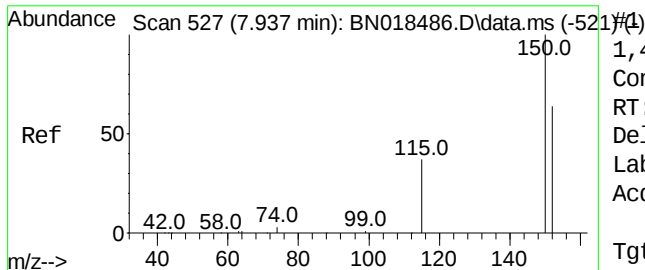
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 7.938 min Scan# 1

Delta R.T. 0.001 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

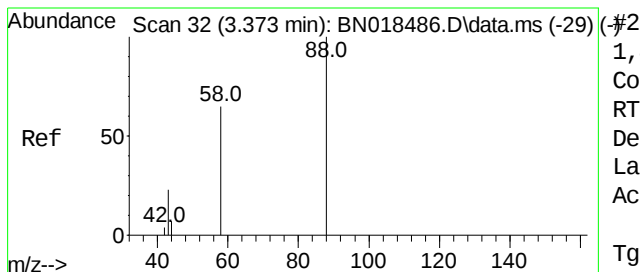
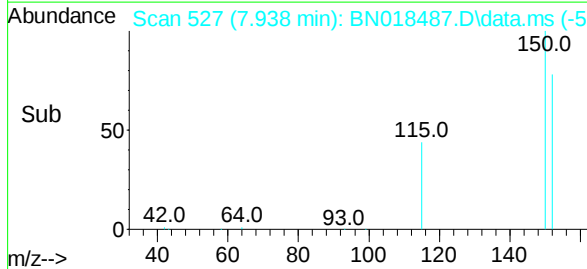
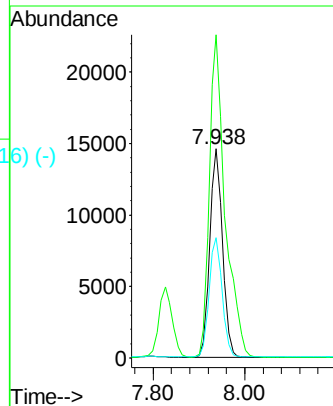
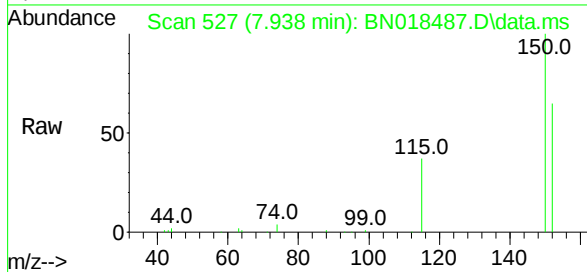
Tgt Ion:152 Resp: 28138

Ion Ratio Lower Upper

152 100

150 154.4 121.7 182.5

115 57.3 43.8 65.8



1,4-Dioxane

Concen: 1.239 ng

RT: 3.373 min Scan# 32

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

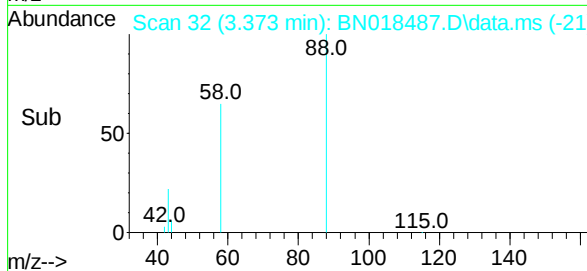
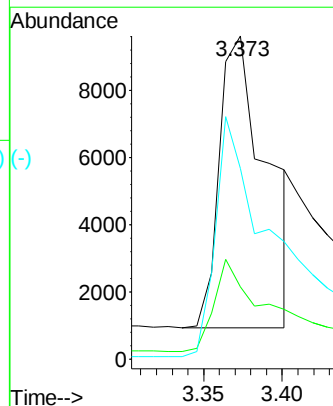
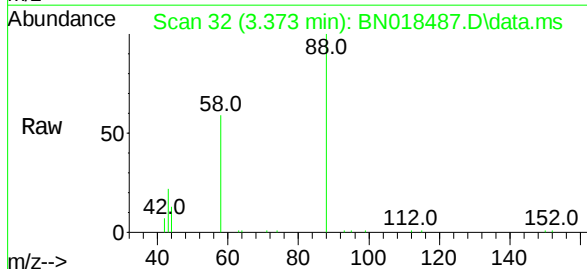
Tgt Ion: 88 Resp: 18211

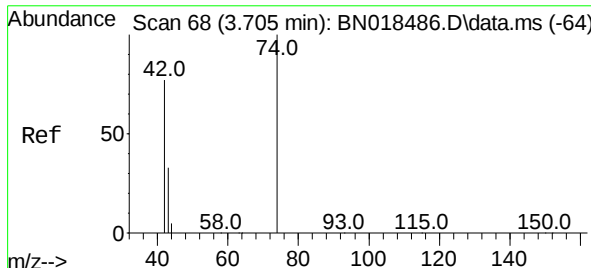
Ion Ratio Lower Upper

88 100

43 30.0 69.7 104.5#

58 79.9 83.8 125.8#

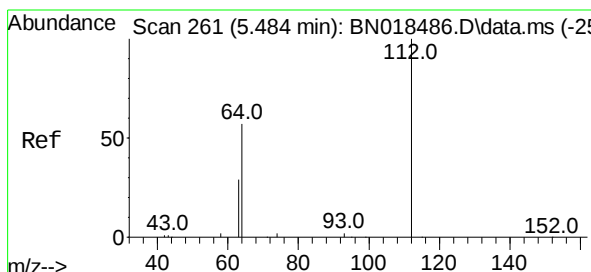
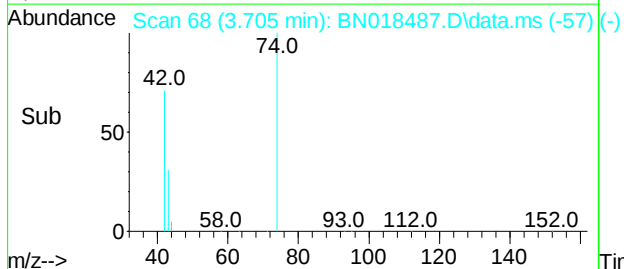
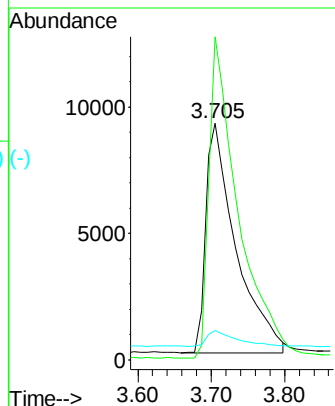
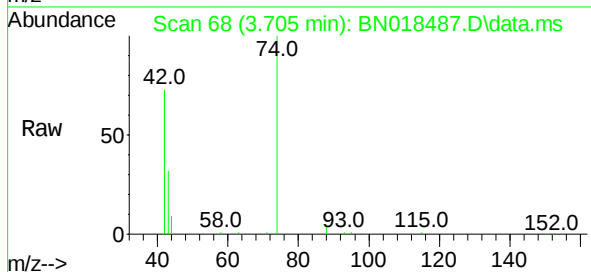




n-Nitrosodimethylamine
 Concen: 1.114 ng
 RT: 3.705 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BN018487.D
 Acq: 27 Jan 2022 13:16

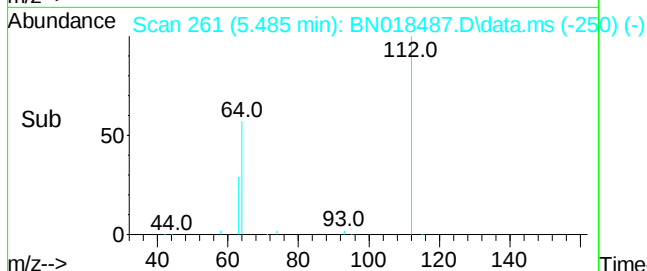
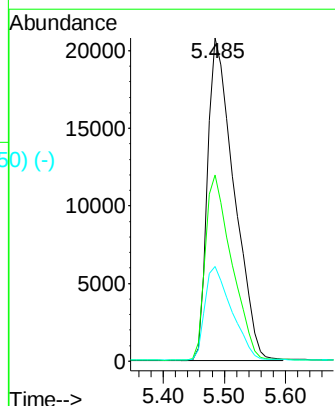
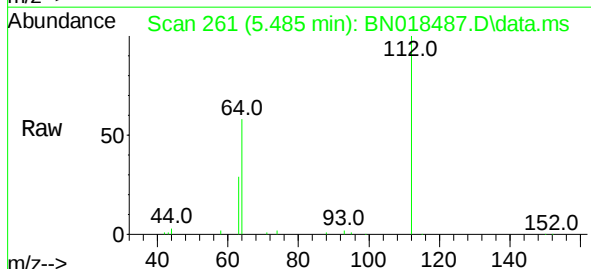
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

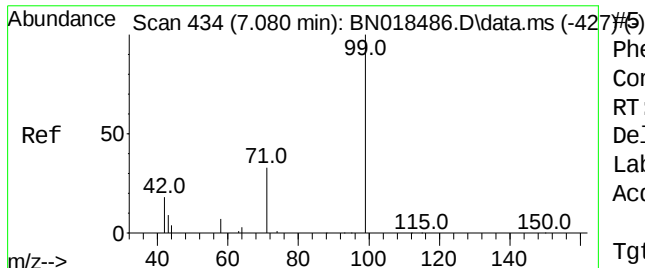
Tgt Ion: 42 Resp: 25807
 Ion Ratio Lower Upper
 42 100
 74 134.8 108.6 163.0
 44 6.7 5.8 8.8



2-Fluorophenol
 Concen: 0.889 ng
 RT: 5.485 min Scan# 261
 Delta R.T. 0.000 min
 Lab File: BN018487.D
 Acq: 27 Jan 2022 13:16

Tgt Ion: 112 Resp: 62068
 Ion Ratio Lower Upper
 112 100
 64 57.4 48.0 72.0
 63 29.4 25.3 37.9





Phenol-d6

Concen: 0.895 ng

RT: 7.080 min Scan# 4

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

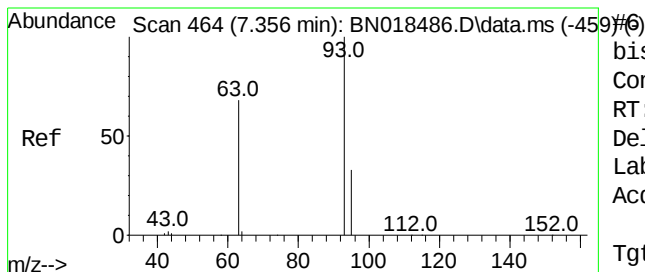
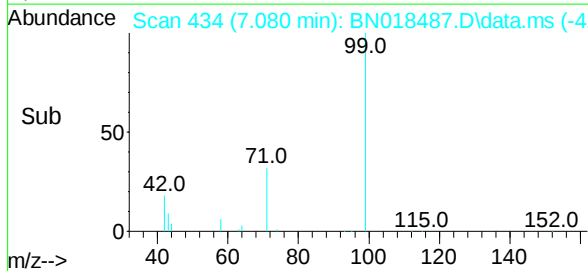
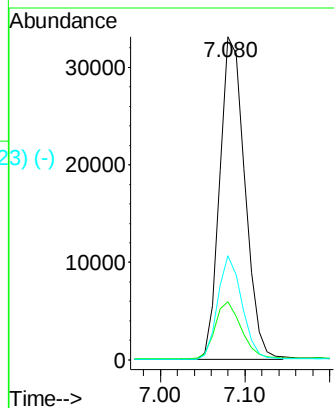
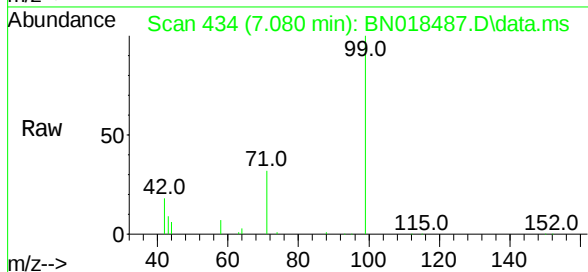
Tgt Ion: 99 Resp: 67927

Ion Ratio Lower Upper

99 100

42 18.4 16.3 24.5

71 30.9 26.8 40.2



bis(2-Chloroethyl)ether

Concen: 0.974 ng

RT: 7.347 min Scan# 463

Delta R.T. -0.009 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

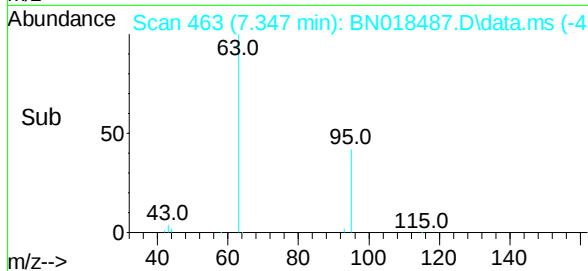
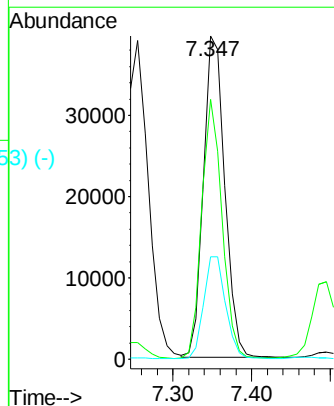
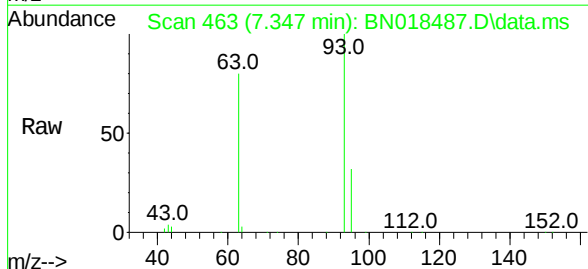
Tgt Ion: 93 Resp: 74604

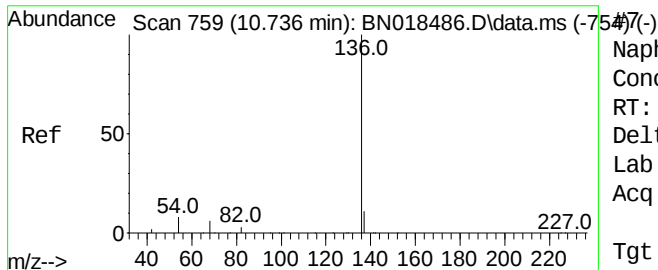
Ion Ratio Lower Upper

93 100

63 76.8 61.7 92.5

95 32.4 26.2 39.4





Naphthalene-d8

Concen: 0.400 ng

RT: 10.736 min Scan#

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:136 Resp: 119530

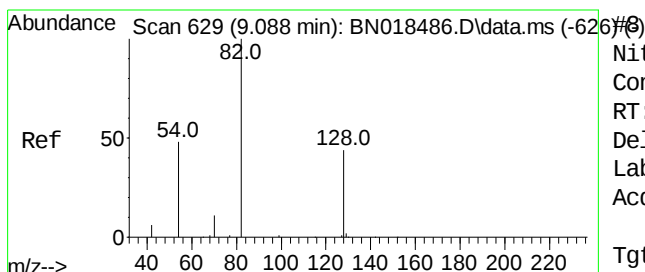
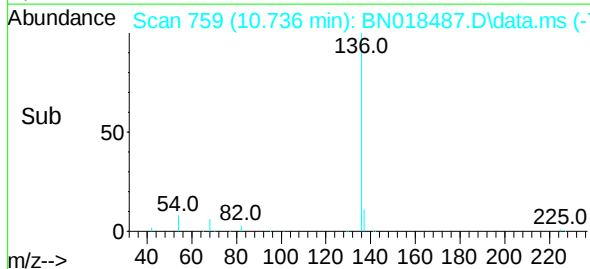
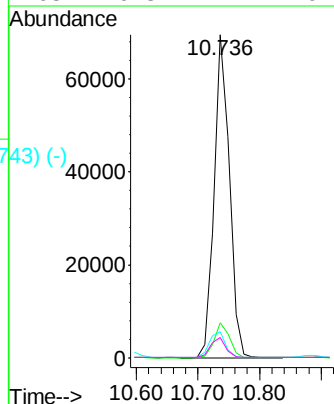
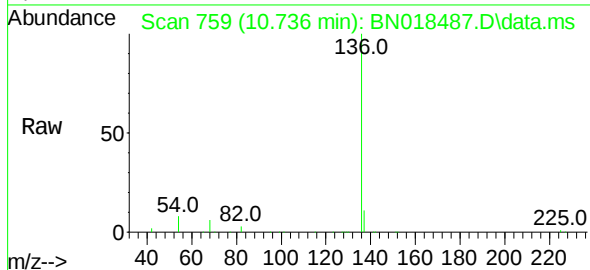
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.0 5.0 7.6#

68 6.3 4.4 6.6



Nitrobenzene-d5

Concen: 1.002 ng

RT: 9.089 min Scan# 629

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

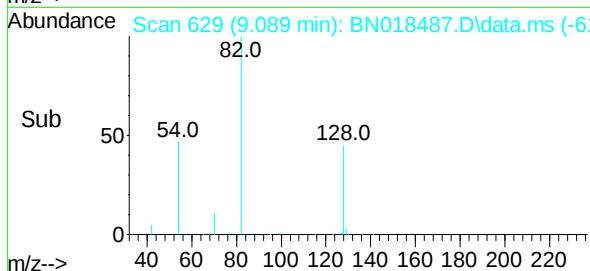
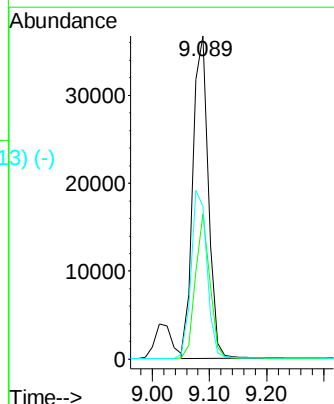
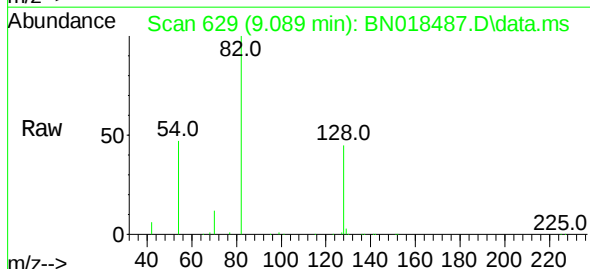
Tgt Ion: 82 Resp: 69070

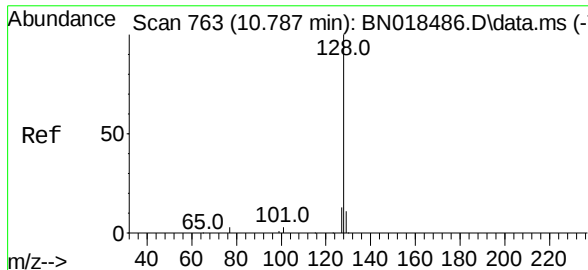
Ion Ratio Lower Upper

82 100

128 44.9 33.7 50.5

54 47.4 36.6 55.0





Naphthalene

Concen: 0.949 ng

RT: 10.787 min Scan#

Delta R.T. 0.000 min

Lab File: BN018487.D

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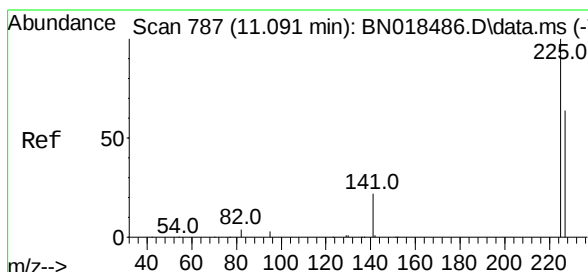
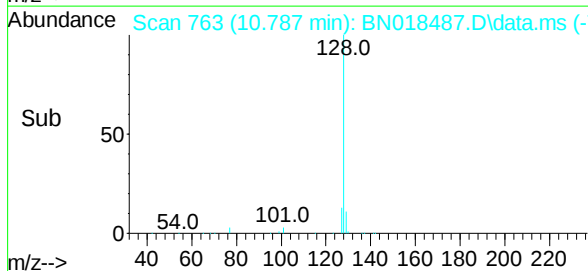
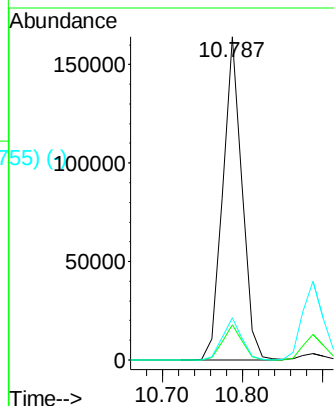
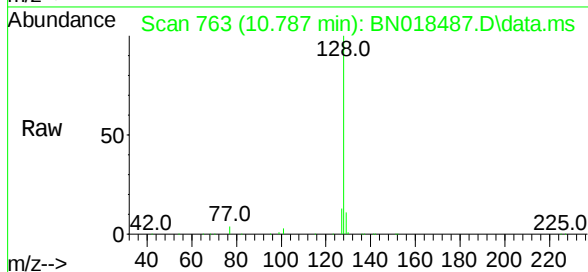
Tgt Ion:128 Resp: 275916

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 13.0 10.4 15.6



Hexachlorobutadiene

Concen: 0.978 ng

RT: 11.091 min Scan# 787

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

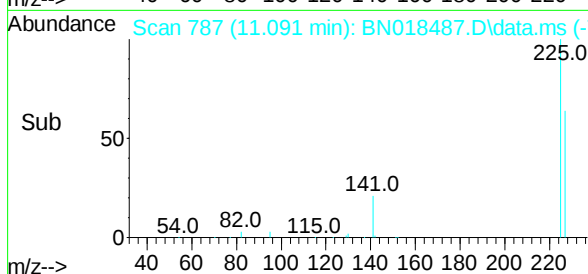
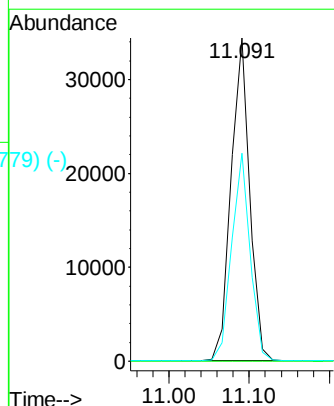
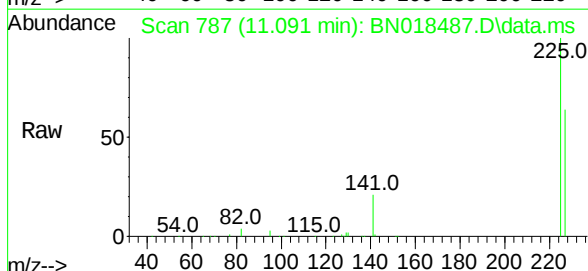
Tgt Ion:225 Resp: 56225

Ion Ratio Lower Upper

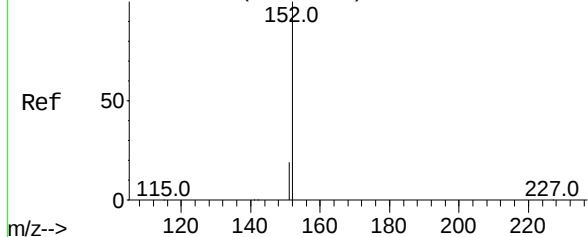
225 100

223 0.0 0.0 0.0

227 63.7 51.0 76.6



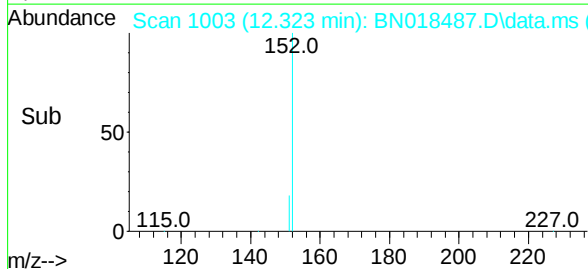
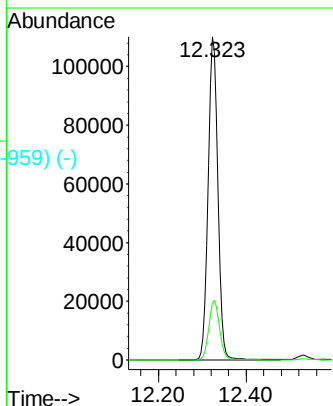
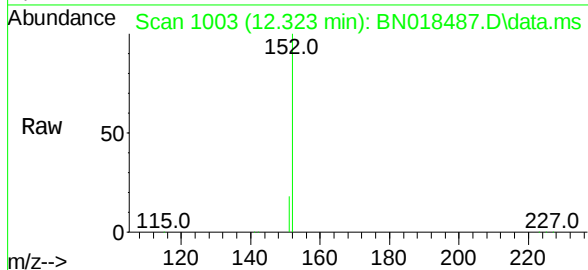
Abundance Scan 1004 (12.327 min): BN018486.D\data.ms (-951) (-)



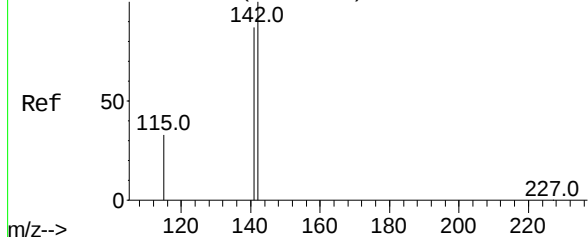
2-Methylnaphthalene-d10
Concen: 0.856 ng
RT: 12.323 min Scan# 1004
Delta R.T. -0.004 min
Lab File: BN018487.D
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Instrument :
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Tgt Ion:152 Resp: 171728
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

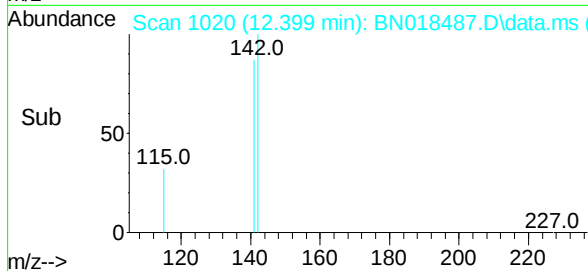
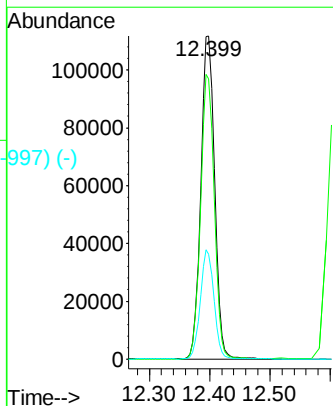
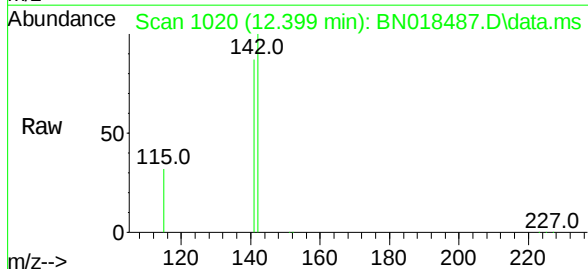


Abundance Scan 1020 (12.398 min): BN018486.D\data.ms (-1019) (-)



2-Methylnaphthalene
Concen: 0.924 ng
RT: 12.399 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BN018487.D
Acq: 27 Jan 2022 13:16

Tgt Ion:142 Resp: 187428
Ion Ratio Lower Upper
142 100
141 86.7 70.0 105.0
115 32.4 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: BN018487.D

Acq: 27 Jan 2022 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:164 Resp: 66740

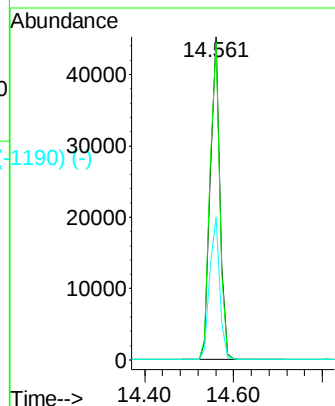
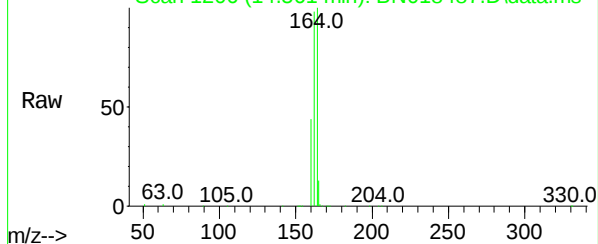
Ion Ratio Lower Upper

164 100

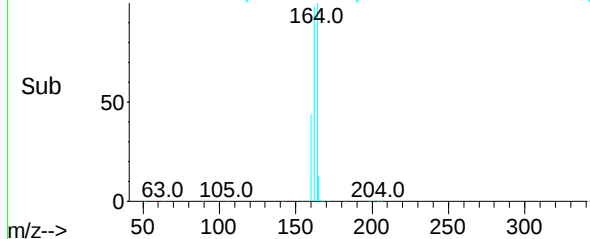
162 98.3 80.2 120.2

160 44.1 36.9 55.3

Abundance Scan 1206 (14.561 min): BN018487.D\data.ms



Abundance Scan 1206 (14.561 min): BN018487.D\data.ms (-1190) (-)



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

2,4,6-Tribromophenol

Concen: 1.090 ng

RT: 16.044 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

Tgt Ion:330 Resp: 21925

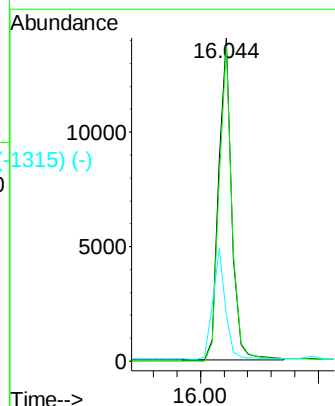
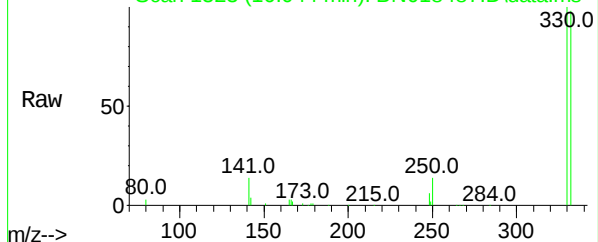
Ion Ratio Lower Upper

330 100

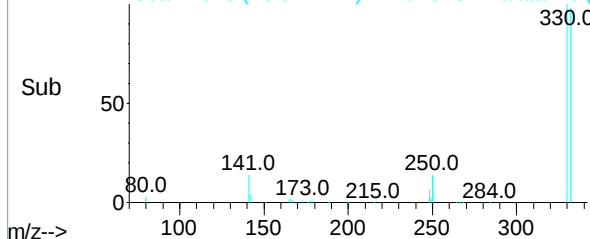
332 97.6 0.0 0.0#

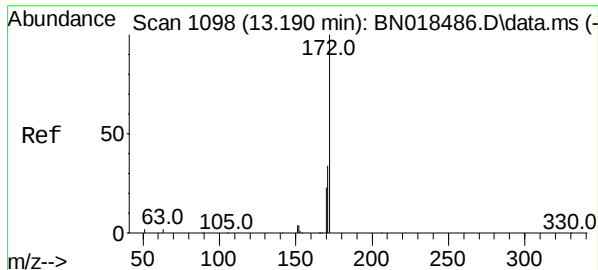
141 32.8 21.3 31.9#

Abundance Scan 1323 (16.044 min): BN018487.D\data.ms



Abundance Scan 1323 (16.044 min): BN018487.D\data.ms (-1315) (-)

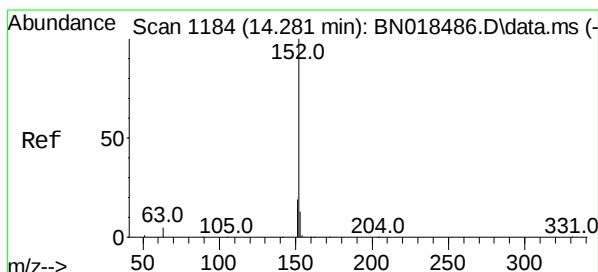
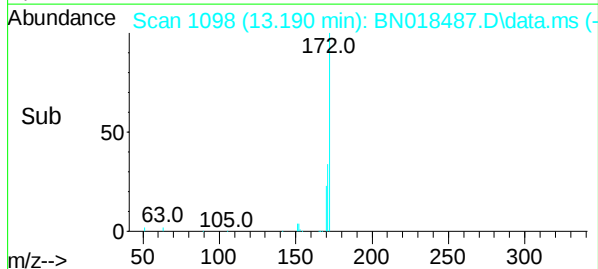
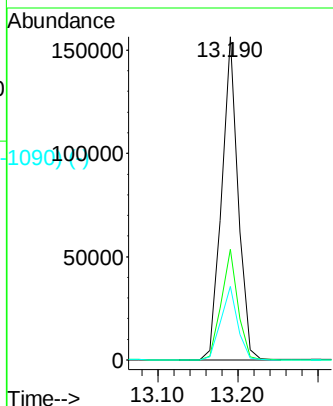
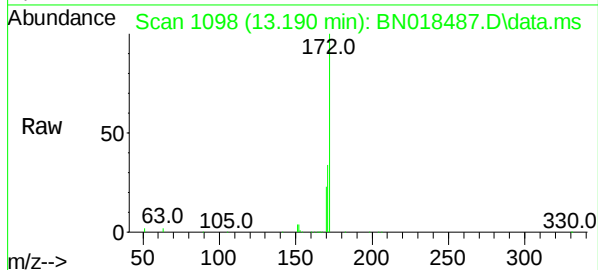




2-Fluorobiphenyl
Concen: 0.944 ng
RT: 13.190 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BN018487.D
Acq: 27 Jan 2022 13:16

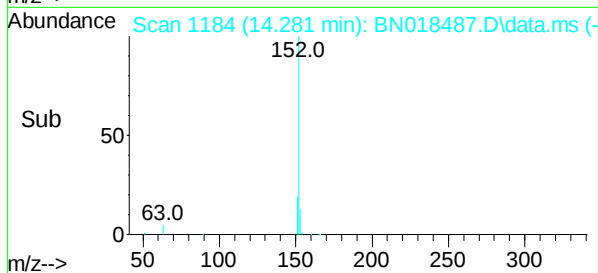
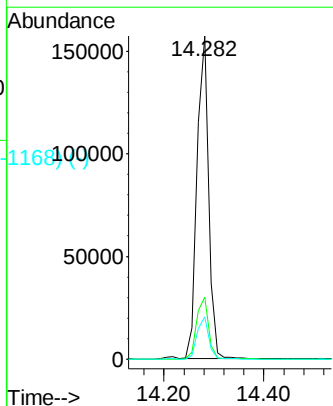
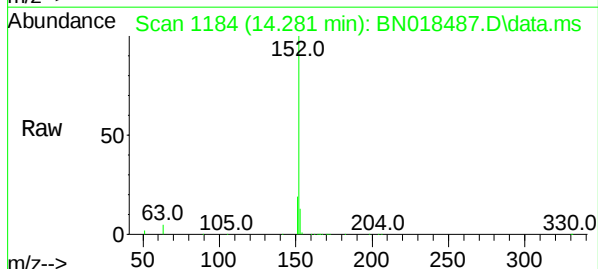
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:	172	Resp:	225930
Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.4	41.0
170	22.7	18.4	27.6

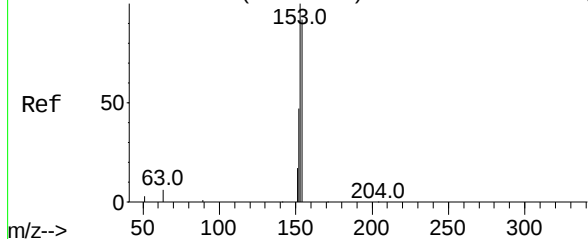


Acenaphthylene
Concen: 1.013 ng
RT: 14.281 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BN018487.D
Acq: 27 Jan 2022 13:16

Tgt Ion:	152	Resp:	250466
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	13.2	10.5	15.7



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



Acenaphthene

Concen: 0.935 ng

RT: 14.624 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

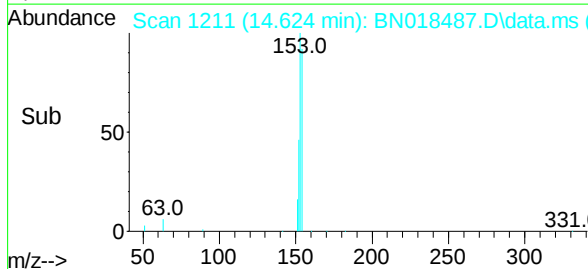
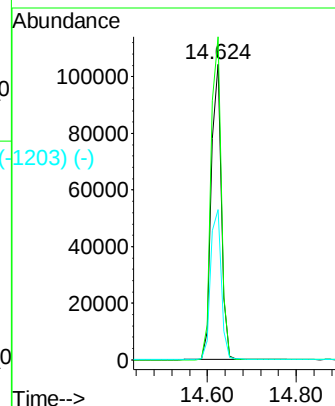
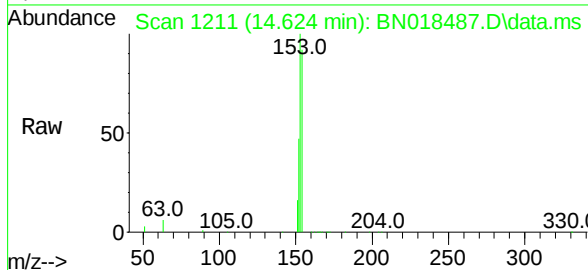
Tgt Ion:154 Resp: 164710

Ion Ratio Lower Upper

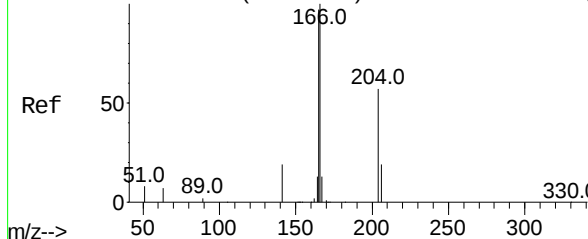
154 100

153 111.9 90.9 136.3

152 53.8 45.0 67.4



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



Fluorene

Concen: 0.971 ng

RT: 15.601 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

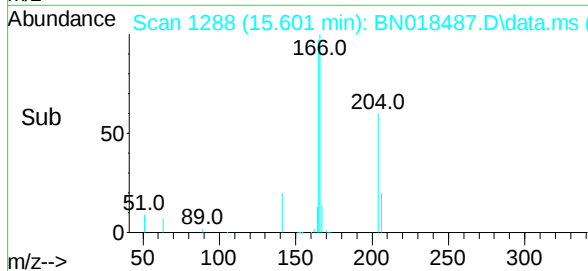
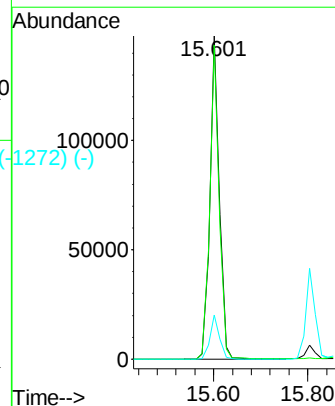
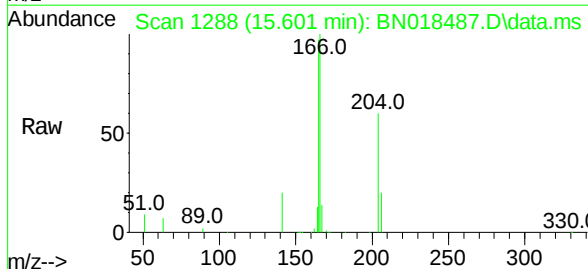
Tgt Ion:166 Resp: 205838

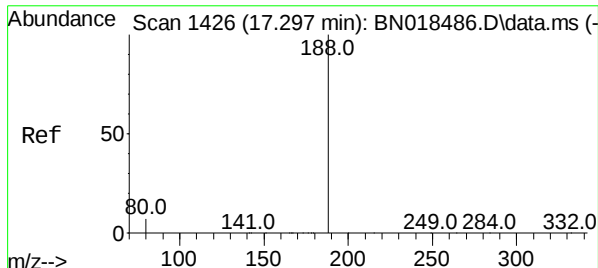
Ion Ratio Lower Upper

166 100

165 96.9 77.8 116.6

167 13.6 10.9 16.3

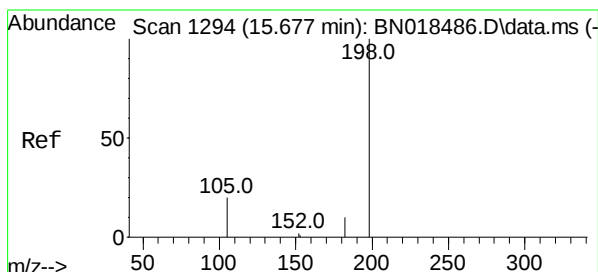
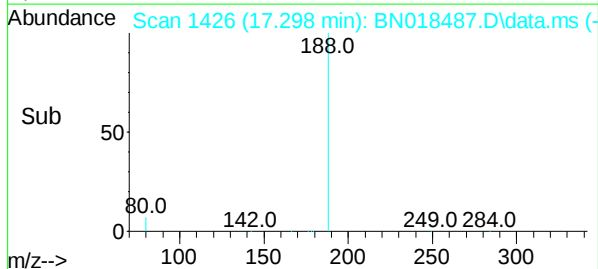
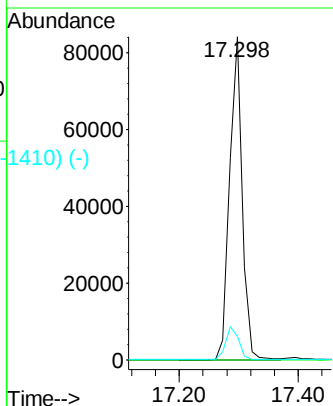
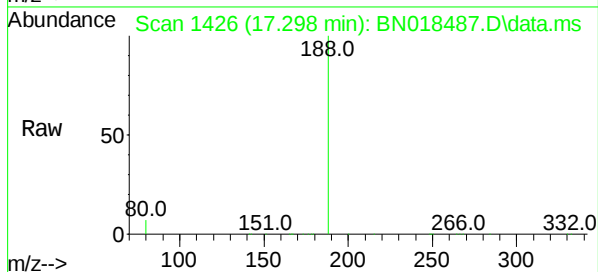




Scan 1426 (17.297 min): BN018486.D\data.ms (-1419) (-)
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.298 min Scan# 1426
 Delta R.T. 0.000 min
 Lab File: BN018487.D
 Acq: 27 Jan 2022 13:16

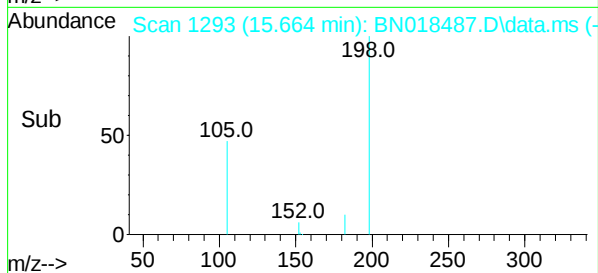
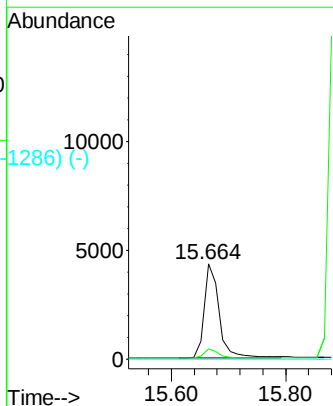
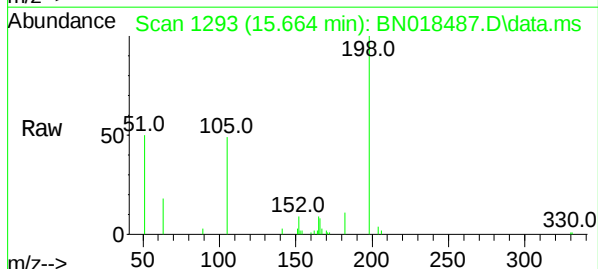
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:	188	Resp:	123912
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.2	7.0	10.4



Scan 1294 (15.677 min): BN018486.D\data.ms (-1289) (-)
 4,6-Dinitro-2-methylphenol
 Concen: 1.498 ng
 RT: 15.664 min Scan# 1293
 Delta R.T. -0.012 min
 Lab File: BN018487.D
 Acq: 27 Jan 2022 13:16

Tgt Ion:	198	Resp:	7748
Ion Ratio	Lower	Upper	
198	100		
182	10.6	15.5	23.3#
77	0.0	0.0	0.0



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

4-Bromophenyl-phenylether

Concen: 1.005 ng

RT: 16.494 min Scan# 1360

Delta R.T. 0.000 min

Lab File: BN018487.D

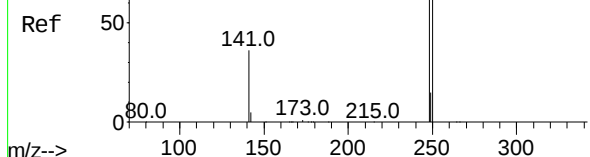
Acq: 27 Jan 2022 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



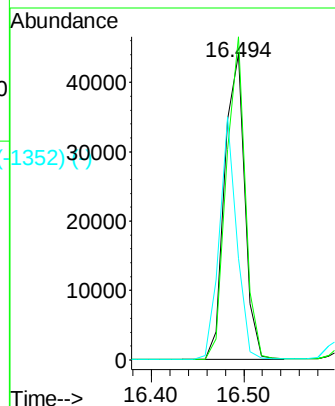
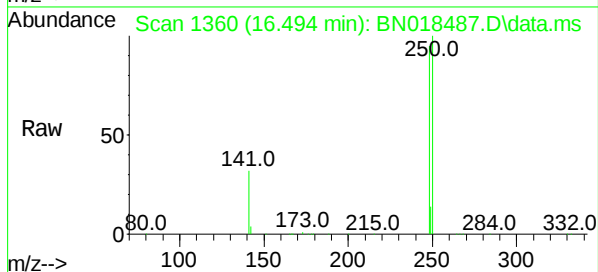
Tgt Ion:248 Resp: 66856

Ion Ratio Lower Upper

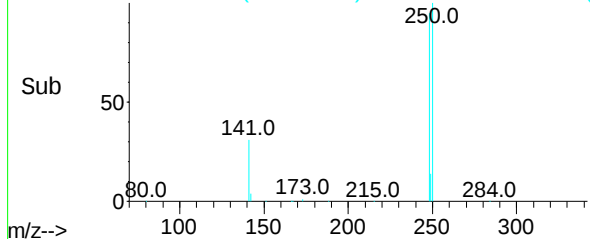
248 100

250 105.7 74.4 111.6

141 33.3 43.7 65.5#



Abundance Scan 1360 (16.494 min): BN018487.D\data.ms (-1352) (-)



Abundance Scan 1370 (16.616 min): BN018486.D\data.ms (-1325) (-)

Hexachlorobenzene

Concen: 1.003 ng

RT: 16.616 min Scan# 1370

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

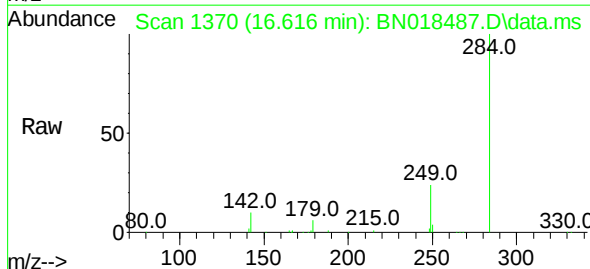
Tgt Ion:284 Resp: 73803

Ion Ratio Lower Upper

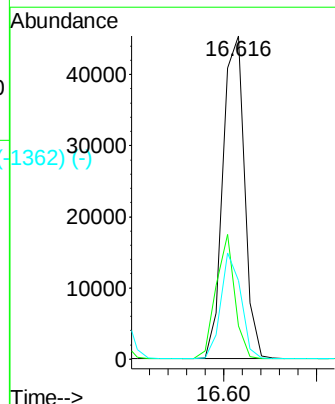
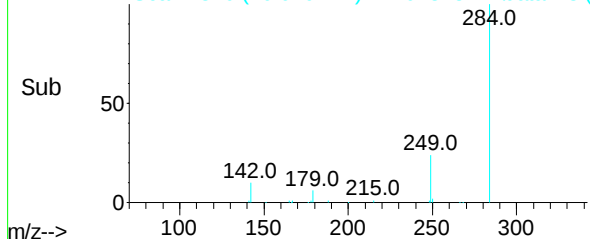
284 100

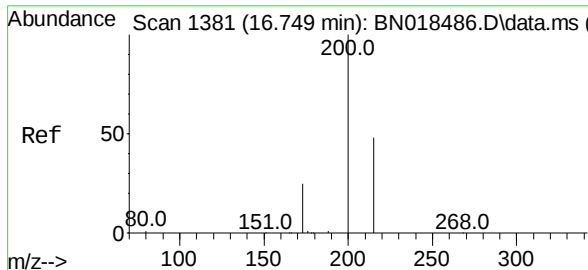
142 33.3 21.6 32.4#

249 30.4 23.5 35.3



Abundance Scan 1370 (16.616 min): BN018487.D\data.ms (-1362) (-)

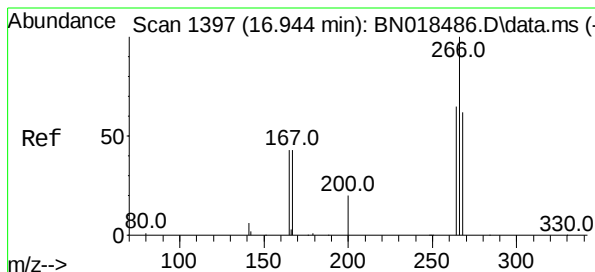
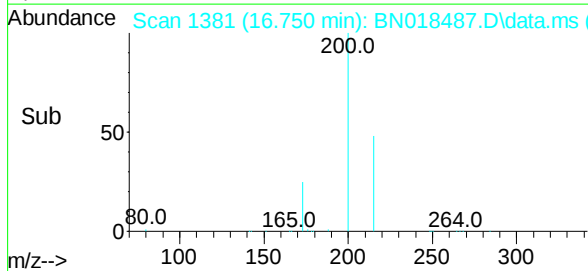
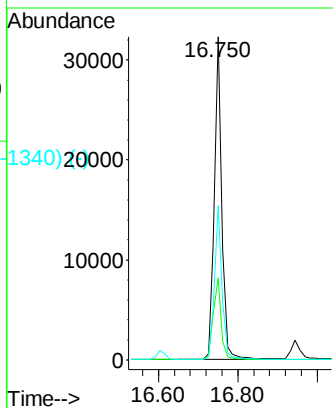
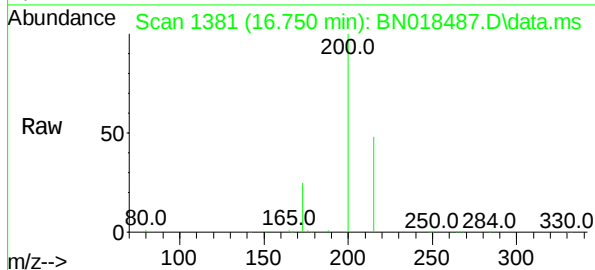




Scan 1381 (16.749 min): BN018486.D\data.ms (-1323)
 Atrazine
 Concen: 0.955 ng
 RT: 16.750 min Scan# 1381
 Delta R.T. 0.000 min
 Lab File: BN018487.D
 Acq: 27 Jan 2022 13:16

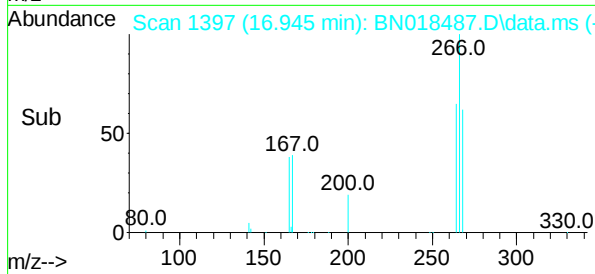
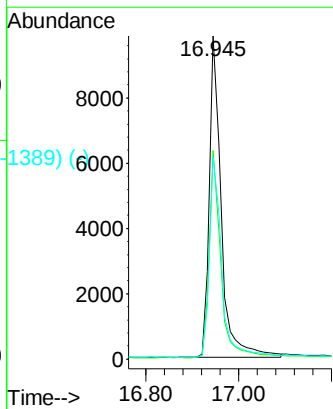
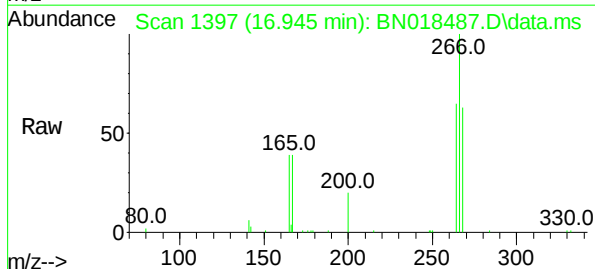
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:	200	Resp:	42414
Ion Ratio	Lower	Upper	
200	100		
173	25.3	20.3	30.5
215	47.6	40.4	60.6

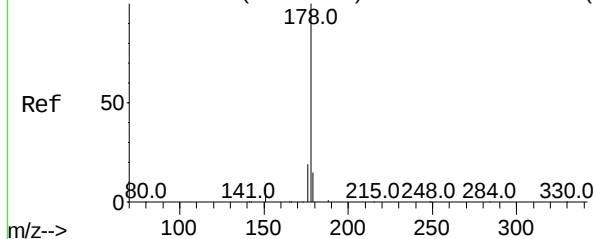


Scan 1397 (16.944 min): BN018486.D\data.ms (-1324)
 Pentachlorophenol
 Concen: 0.739 ng
 RT: 16.945 min Scan# 1397
 Delta R.T. 0.000 min
 Lab File: BN018487.D
 Acq: 27 Jan 2022 13:16

Tgt Ion:	266	Resp:	17457
Ion Ratio	Lower	Upper	
266	100		
264	63.1	49.5	74.3
268	63.9	50.6	76.0



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



Phenanthrene

Concen: 0.979 ng

RT: 17.334 min Scan# 1429

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

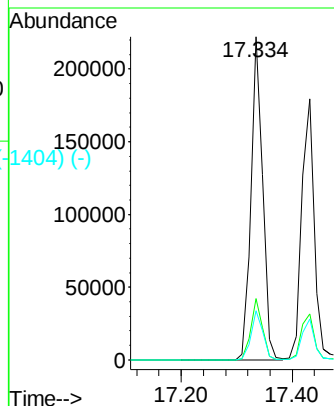
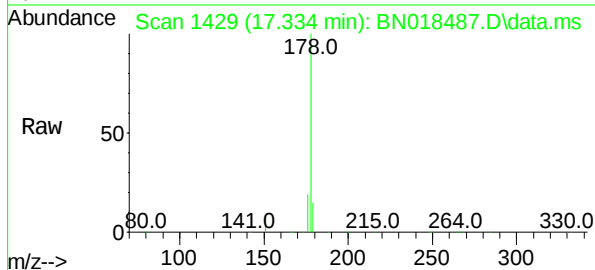
Tgt Ion:178 Resp: 321944

Ion Ratio Lower Upper

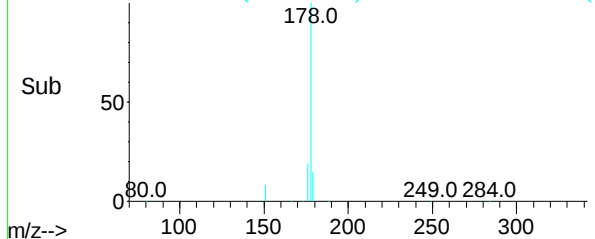
178 100

176 18.8 15.3 22.9

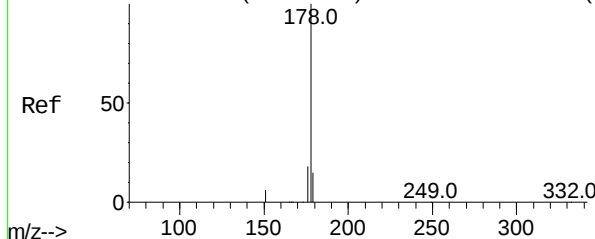
179 15.4 12.3 18.5



Abundance Scan 1429 (17.334 min): BN018487.D\data.ms (-1404) (-)



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



Anthracene

Concen: 0.999 ng

RT: 17.431 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

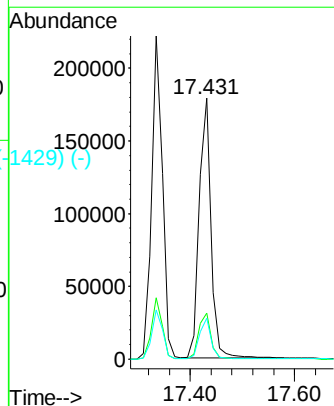
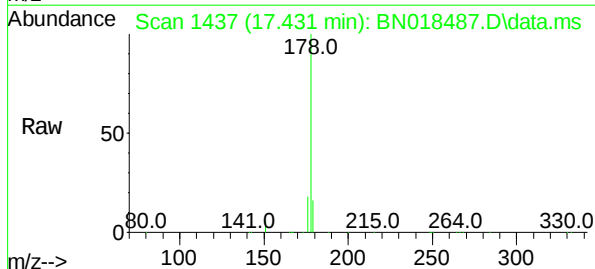
Tgt Ion:178 Resp: 277995

Ion Ratio Lower Upper

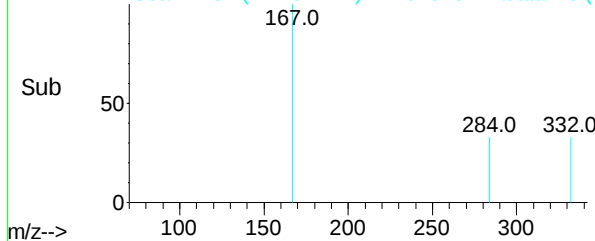
178 100

176 18.1 14.8 22.2

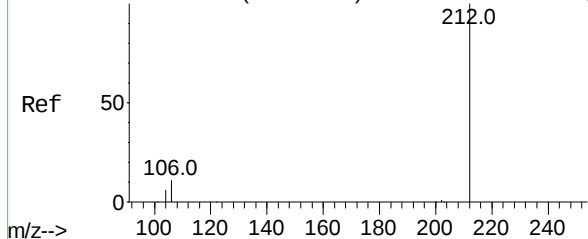
179 15.3 12.2 18.4



Abundance Scan 1437 (17.431 min): BN018487.D\data.ms (-1429) (-)



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



Fluoranthene-d10

Concen: 0.867 ng

RT: 19.321 min Scan# 1729

Delta R.T. -0.005 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

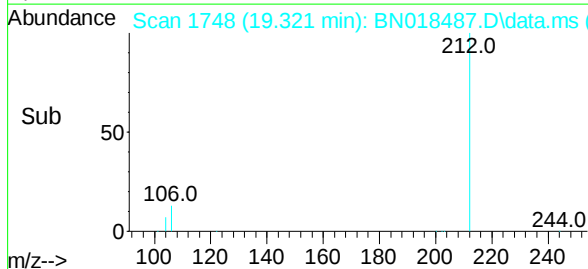
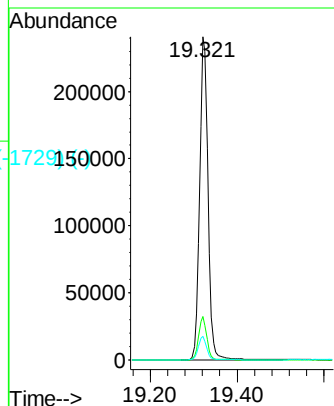
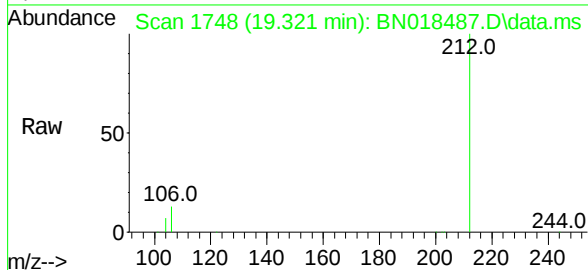
Tgt Ion:212 Resp: 323865

Ion Ratio Lower Upper

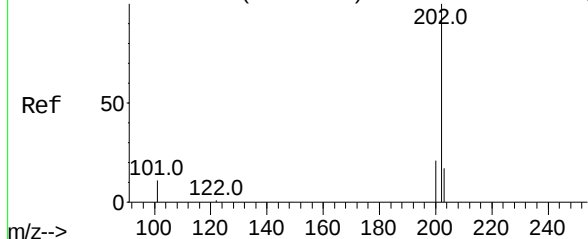
212 100

106 13.1 8.4 12.6#

104 7.1 4.5 6.7#



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



Fluoranthene

Concen: 1.009 ng

RT: 19.351 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

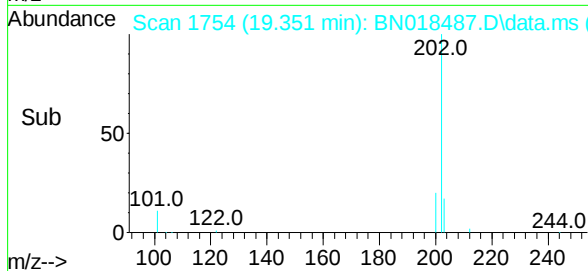
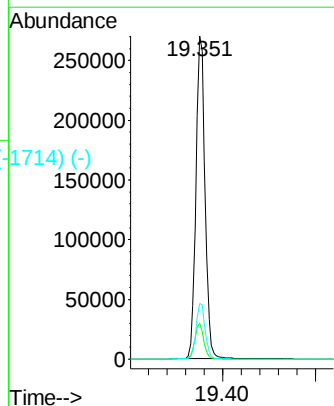
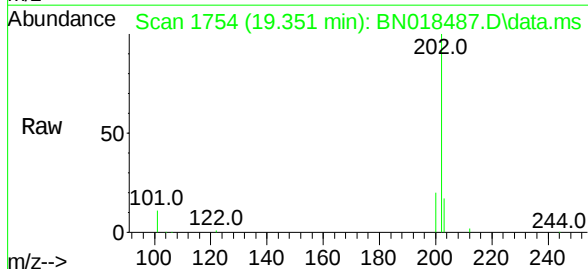
Tgt Ion:202 Resp: 362523

Ion Ratio Lower Upper

202 100

101 11.1 7.2 10.8#

203 17.4 13.7 20.5



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: BN018487.D

Acq: 27 Jan 2022 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:240 Resp: 121688

Ion Ratio Lower Upper

240 100

120 8.1 6.0 9.0

236 26.0 21.4 32.2

Abundance Scan 2024 (21.472 min): BN018487.D\data.ms

Ref 50

240.0

91.0 120.0 149.0 212.0 279.0

m/z-->

Abundance Scan 2024 (21.472 min): BN018487.D\data.ms (-2005) (-)

Sub 50

240.0

91.0 120.0 149.0 212.0 279.0

m/z-->

Abundance

21.472

80000

60000

40000

20000

0

Time-->

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

Pyrene

Concen: 0.700 ng

RT: 19.713 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

Tgt Ion:202 Resp: 363344

Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

203 17.8 14.1 21.1

Abundance Scan 1827 (19.713 min): BN018487.D\data.ms

Ref 50

202.0

101.0 122.0 244.0

m/z-->

Abundance Scan 1827 (19.713 min): BN018487.D\data.ms (-1787) (-)

Sub 50

202.0

101.0 122.0 244.0

m/z-->

Abundance

19.713

250000

200000

150000

100000

50000

0

Time-->

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

Terphenyl-d14

Concen: 0.726 ng

RT: 19.917 min Scan# 1868

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:244 Resp: 274713

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 12.1 7.9 11.9#

Abundance Scan 1868 (19.917 min): BN018487.D\data.ms

Ref 50

101.0 122.0 212.0 244.0

m/z-->

Raw 50

101.0 122.0 212.0 244.0

m/z-->

Abundance Scan 1868 (19.917 min): BN018487.D\data.ms (-1838) (-)

Sub 50

101.0 122.0 212.0 244.0

m/z-->

Abundance

200000

150000

100000

50000

0

19.917

Time-->

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

Benzo(a)anthracene

Concen: 0.916 ng

RT: 21.451 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

Tgt Ion:228 Resp: 353091

Ion Ratio Lower Upper

228 100

226 27.4 21.3 31.9

229 19.2 15.9 23.9

Abundance Scan 2022 (21.451 min): BN018487.D\data.ms

Ref 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Raw 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Abundance Scan 2022 (21.451 min): BN018487.D\data.ms (-2003) (-)

Sub 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Abundance

250000

200000

150000

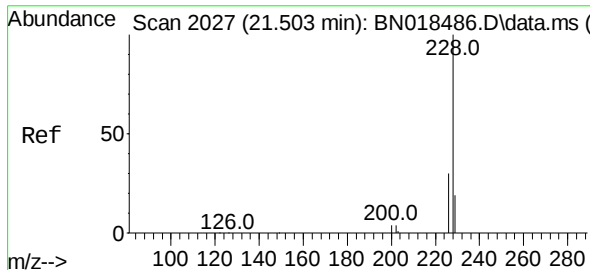
100000

50000

0

21.451

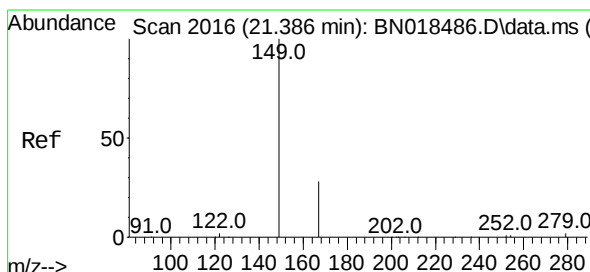
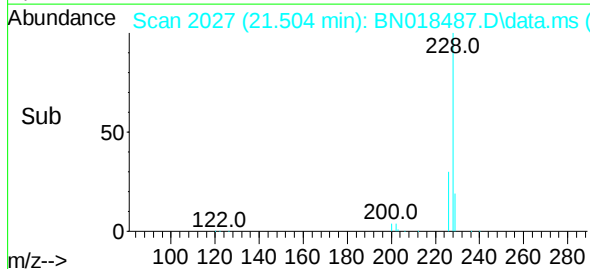
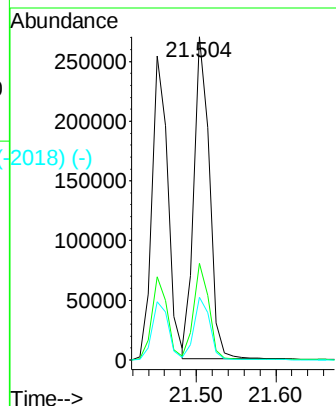
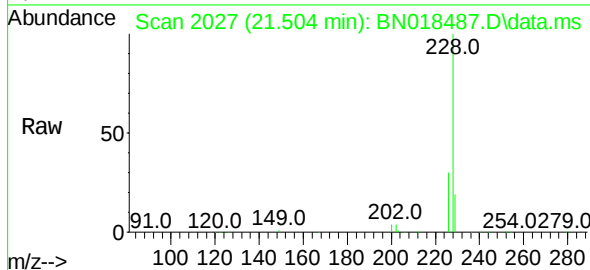
Time-->



Scan 2027 (21.503 min): BN018486.D\data.ms (-2023) (-)
 Chrysene
 Concen: 0.958 ng
 RT: 21.504 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN018487.D
 Acq: 27 Jan 2022 13:16

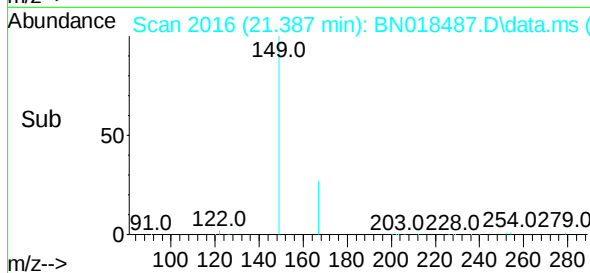
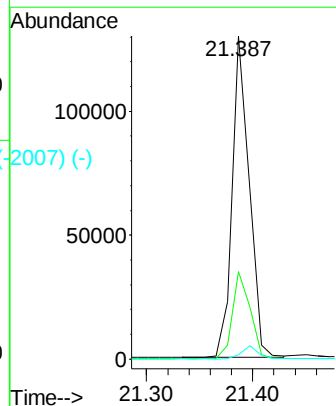
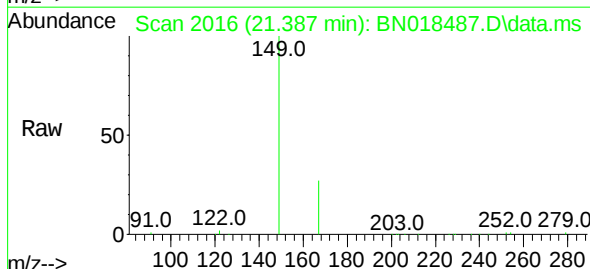
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:	228	Resp:	365142
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.4
229	19.4	15.5	23.3



Scan 2016 (21.386 min): BN018486.D\data.ms (-2021) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.475 ng
 RT: 21.387 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: BN018487.D
 Acq: 27 Jan 2022 13:16

Tgt Ion:	149	Resp:	144101
Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.7	35.5
279	3.9	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: BN018487.D

Acq: 27 Jan 2022 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:264 Resp: 109122

Ion Ratio Lower Upper

264 100

260 24.6 20.2 30.4

265 24.1 18.2 27.2

Abundance Scan 2541 (23.875 min): BN018487.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): BN018487.D\data.ms (-2497) (-)

Sub 50

264.0

125.0

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: 1.826 ng

RT: 26.367 min Scan# 3269

Delta R.T. -0.003 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

Tgt Ion:276 Resp: 354213

Ion Ratio Lower Upper

276 100

138 24.6 14.9 22.3#

277 24.9 19.9 29.9

Abundance Scan 3269 (26.367 min): BN018487.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3269 (26.367 min): BN018487.D\data.ms (-3241) (-)

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

100000

80000

60000

40000

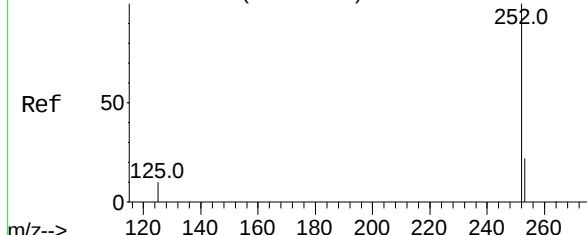
20000

0

Time-->

26.20 26.367 26.40

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



Benzo(b)fluoranthene

Concen: 0.870 ng

RT: 23.142 min Scan# 2327

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

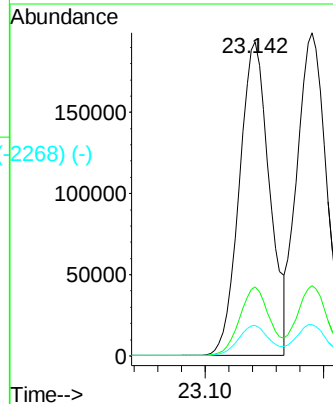
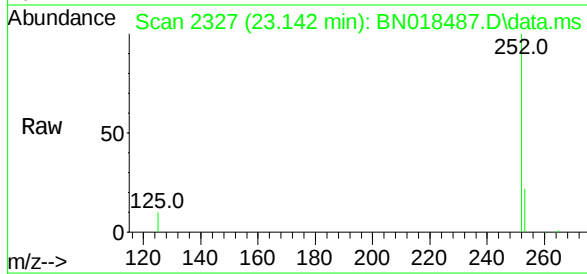
Tgt Ion:252 Resp: 342053

Ion Ratio Lower Upper

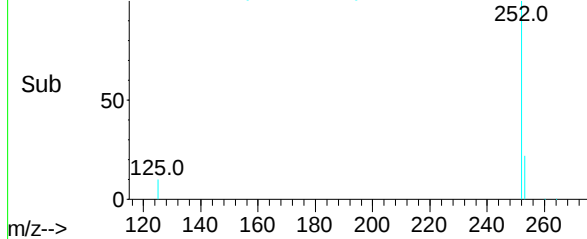
252 100

253 22.0 17.8 26.6

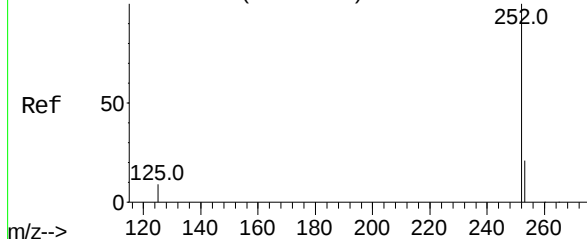
125 9.7 6.0 9.0#



Abundance Scan 2327 (23.142 min): BN018487.D\data.ms (-2268) (-)



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



Benzo(k)fluoranthene

Concen: 0.978 ng

RT: 23.190 min Scan# 2341

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

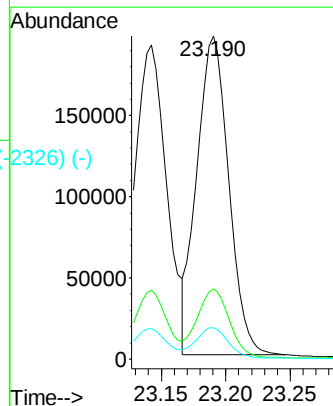
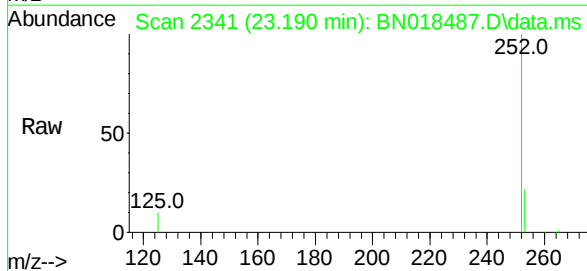
Tgt Ion:252 Resp: 338092

Ion Ratio Lower Upper

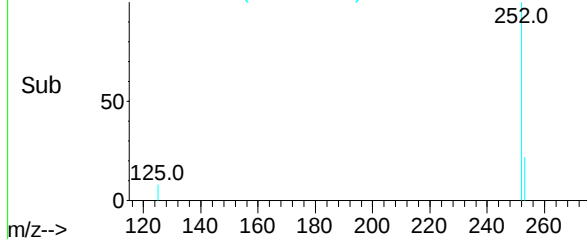
252 100

253 21.8 17.7 26.5

125 9.8 6.2 9.2#



Abundance Scan 2341 (23.190 min): BN018487.D\data.ms (-2326) (-)



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

Benzo(a)pyrene

Concen: 0.928 ng

RT: 23.769 min Scan# 1

Delta R.T. 0.004 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:252 Resp: 267027

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 10.9 7.0 10.4#

Abundance Scan 2510 (23.769 min): BN018487.D\data.ms

252.0

125.0

m/z-->

Raw

50

125.0

0

m/z-->

Abundance Scan 2510 (23.769 min): BN018487.D\data.ms (-2450) (-)

252.0

125.0

m/z-->

Sub

50

125.0

0

m/z-->

Abundance

23.769

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: 2.168 ng

RT: 26.387 min Scan# 3275

Delta R.T. 0.004 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

Tgt Ion:278 Resp: 277395

Ion Ratio Lower Upper

278 100

139 16.5 10.8 16.2#

279 23.5 19.0 28.4

Abundance Scan 3275 (26.387 min): BN018487.D\data.ms

278.0

138.0

m/z-->

Raw

50

138.0

0

m/z-->

Abundance Scan 3275 (26.387 min): BN018487.D\data.ms (-3245) (-)

278.0

138.0

m/z-->

Sub

50

138.0

0

m/z-->

Abundance

26.387

80000

60000

40000

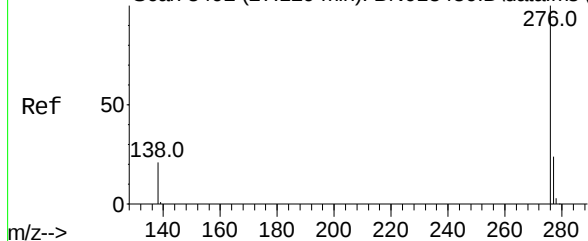
20000

0

Time-->

26.40

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



Benzo(g,h,i)perylene

Concen: 1.558 ng

RT: 27.130 min Scan# 441

Delta R.T. 0.000 min

Lab File: BN018487.D

Acq: 27 Jan 2022 13:16

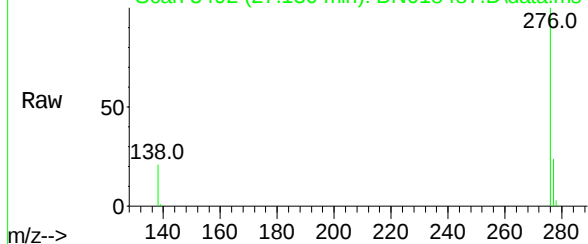
Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Abundance Scan 3492 (27.130 min): BN018487.D\data.ms



Tgt Ion:276 Resp: 307576

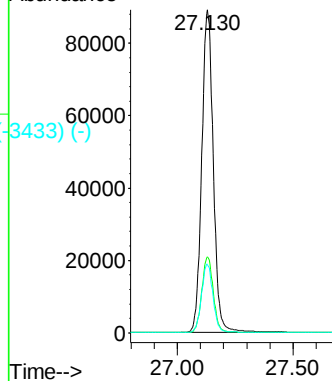
Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 21.2 12.6 19.0#

Abundance



Abundance Scan 3492 (27.130 min): BN018487.D\data.ms (-3433) (-)

