

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
 Data File : BN013313.D
 Acq On : 24 Dec 2020 04:52
 Operator : CG/JU
 Sample : L5123-17MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20201214MSD

Quant Time: Dec 24 05:46:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 10:46:43 2020
 Response via : Initial Calibration

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

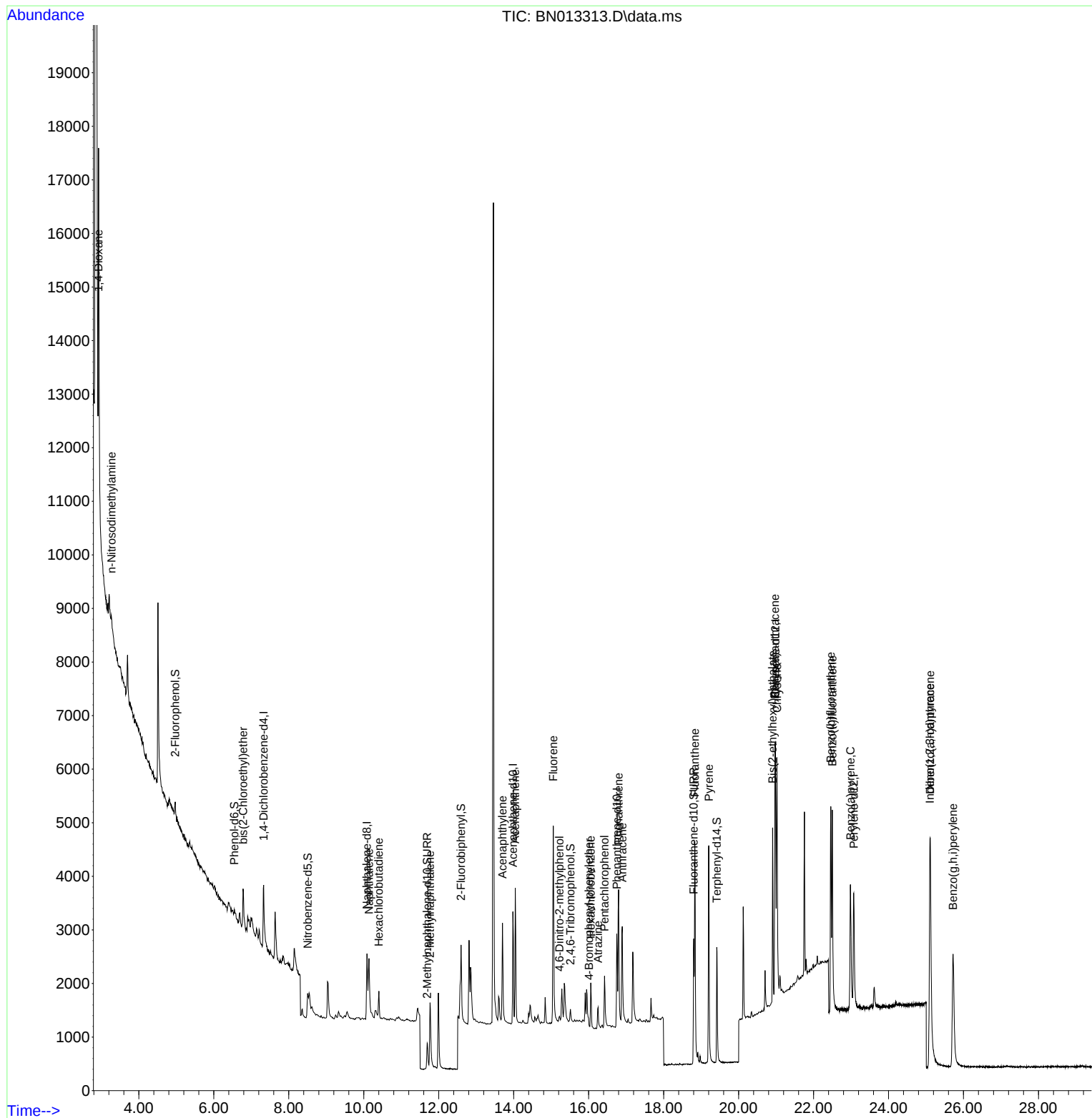
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.330	152	765	0.40	ng	0.00
7) Naphthalene-d8	10.087	136	2242	0.40	ng	#-0.01
13) Acenaphthene-d10	13.978	164	1299	0.40	ng	-0.01
19) Phenanthrene-d10	16.751	188	2939	0.40	ng	#-0.01
29) Chrysene-d12	20.982	240	3163	0.40	ng	#-0.01
36) Perylene-d12	23.072	264	3230	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.970	112	284	0.09	ng	0.02
5) Phenol-d6	6.549	99	143	0.04	ng	0.00
8) Nitrobenzene-d5	8.502	82	716	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	11.693	152	1110	0.28	ng	-0.01
14) 2,4,6-Tribromophenol	15.513	330	196	0.24	ng	-0.01
15) 2-Fluorobiphenyl	12.595	172	1509	0.28	ng	-0.01
27) Fluoranthene-d10	18.803	212	3360	0.35	ng	-0.01
31) Terphenyl-d14	19.419	244	2805	0.35	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.925	88	4694	3.52	ng	98
3) n-Nitrosodimethylamine	3.271	42	258	0.12	ng	# 77
6) bis(2-Chloroethyl)ether	6.782	93	611	0.31	ng	# 85
9) Naphthalene	10.137	128	1987	0.29	ng	# 94
10) Hexachlorobutadiene	10.403	225	386	0.26	ng	# 97
12) 2-Methylnaphthalene	11.768	142	1290	0.28	ng	# 91
16) Acenaphthylene	13.699	152	2062	0.30	ng	99
17) Acenaphthene	14.042	154	1254	0.29	ng	86
18) Fluorene	15.057	166	1796	0.32	ng	100
20) 4,6-Dinitro-2-methylph...	15.222	198	144	0.36	ng	# 1
21) 4-Bromophenyl-phenylether	16.008	248	164	0.29	ng	# 80
22) Hexachlorobenzene	16.057	284	601	0.30	ng	96
23) Atrazine	16.252	200	392	0.22	ng	# 82
24) Pentachlorophenol	16.422	266	560	0.66	ng	98
25) Phenanthrene	16.799	178	3254	0.34	ng	98
26) Anthracene	16.897	178	2772	0.33	ng	99
28) Fluoranthene	18.833	202	4454	0.38	ng	99
30) Pyrene	19.205	202	4601	0.37	ng	100
32) Benzo(a)anthracene	20.971	228	3910	0.35	ng	98
33) Chrysene	21.024	228	4861	0.41	ng	98
34) Bis(2-ethylhexyl)phtha...	20.907	149	2628	0.20	ng	97
35) Indeno(1,2,3-cd)pyrene	25.102	276	6028	0.37	ng	96
37) Benzo(b)fluoranthene	22.456	252	4902	0.43	ng	# 93
38) Benzo(k)fluoranthene	22.501	252	5234	0.40	ng	# 92
39) Benzo(a)pyrene	22.983	252	4328	0.38	ng	# 87
40) Dibenzo(a,h)anthracene	25.112	278	4849	0.39	ng	# 87
41) Benzo(g,h,i)perylene	25.722	276	5385	0.41	ng	# 94

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

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

Quant Time: Dec 24 05:46:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 10:46:43 2020
Response via : Initial Calibration

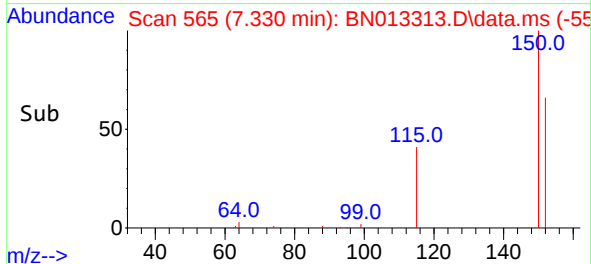
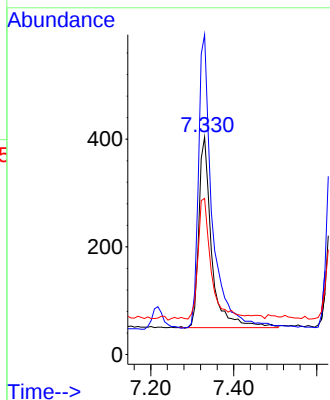
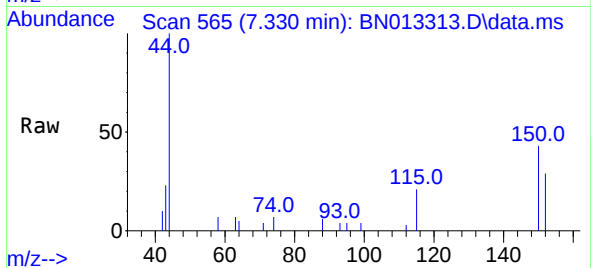




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.330 min Scan# 565
Delta R.T. -0.000 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

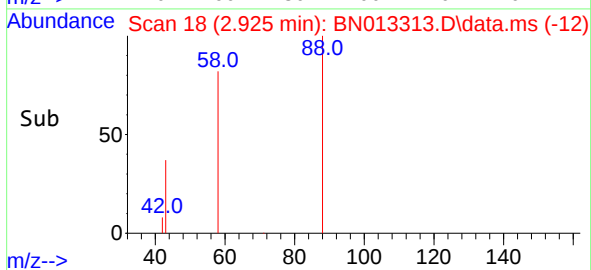
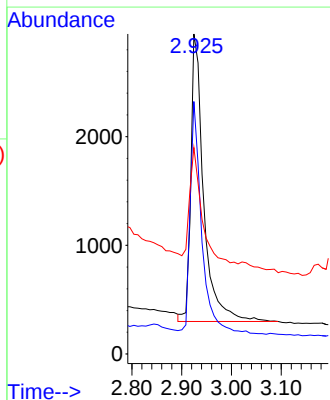
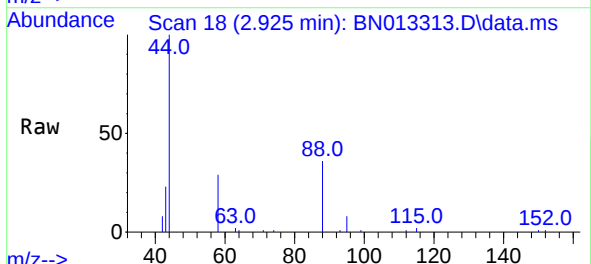
Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

Tgt Ion:152 Resp: 765
Ion Ratio Lower Upper
152 100
150 147.0 116.6 174.8
115 71.8 52.9 79.3



#2
1,4-Dioxane
Concen: 3.52 ng
RT: 2.925 min Scan# 18
Delta R.T. -0.000 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion: 88 Resp: 4694
Ion Ratio Lower Upper
88 100
58 74.1 59.4 89.2
43 38.0 32.3 48.5

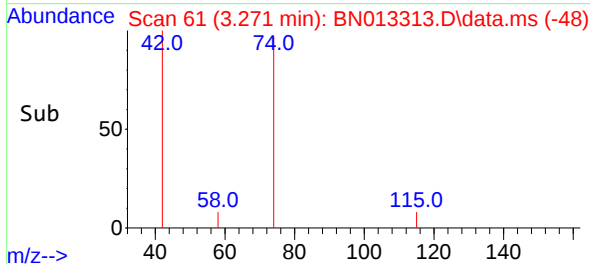
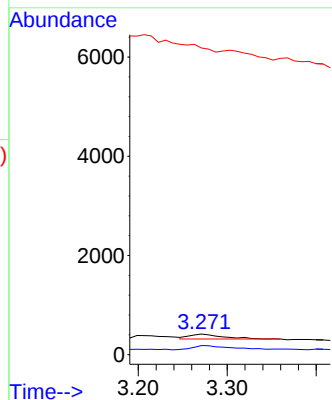
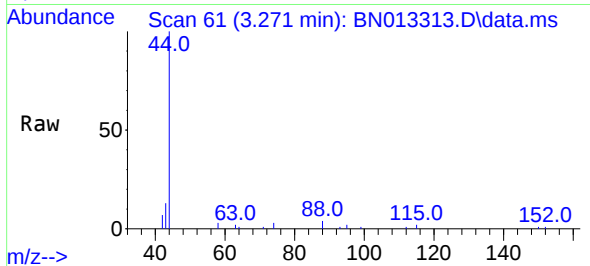




#3
n-Nitrosodimethylamine
Concen: 0.12 ng
RT: 3.271 min Scan# 61
Delta R.T. 0.008 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

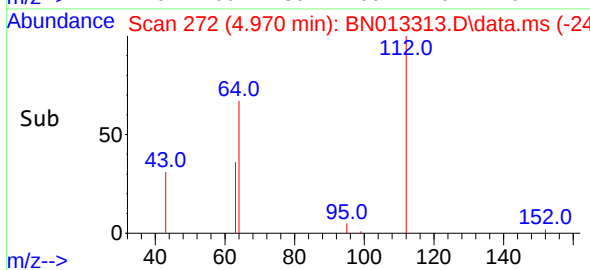
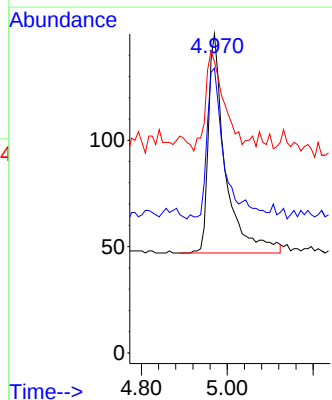
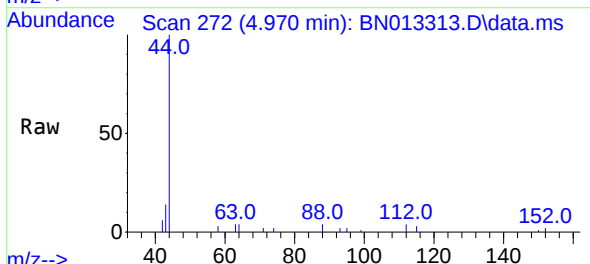
Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

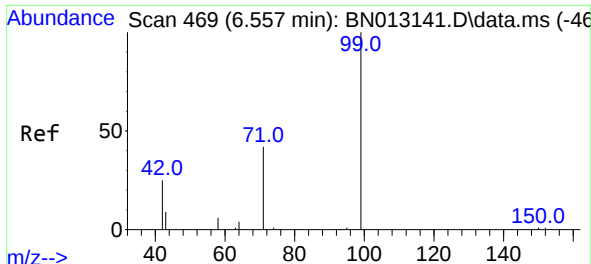
Tgt Ion: 42 Resp: 258
Ion Ratio Lower Upper
42 100
74 101.2 64.4 96.6#
44 0.0 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.09 ng
RT: 4.970 min Scan# 272
Delta R.T. 0.016 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion: 112 Resp: 284
Ion Ratio Lower Upper
112 100
64 63.0 49.5 74.3
63 49.3 32.0 48.0#



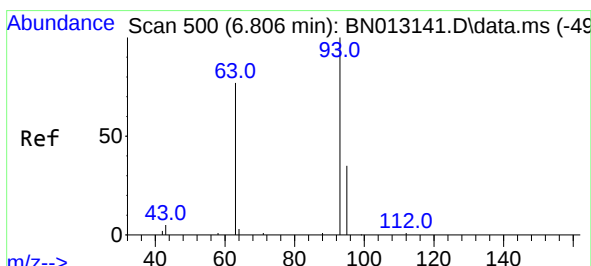
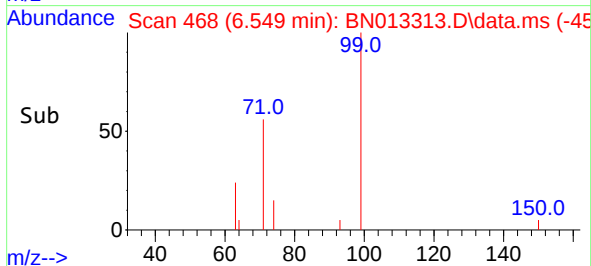
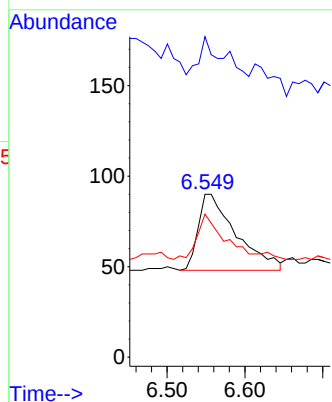
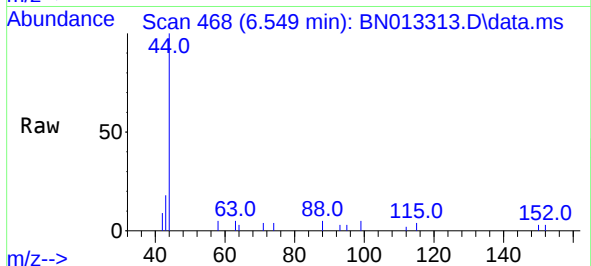


#5
Phenol-d6
Concen: 0.04 ng
RT: 6.549 min Scan# 468
Delta R.T. 0.008 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

Tgt Ion: 99 Resp: 143

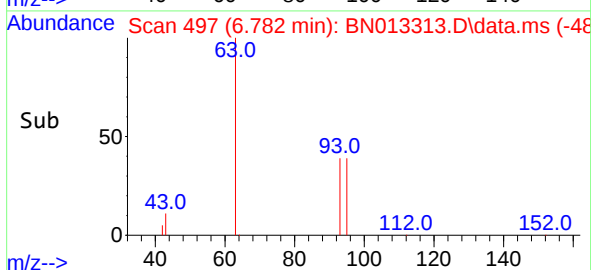
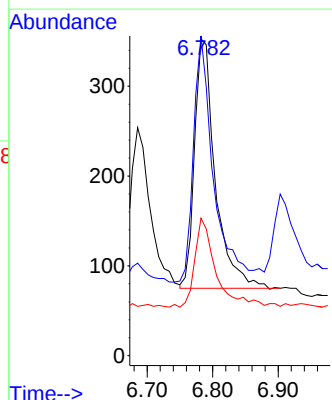
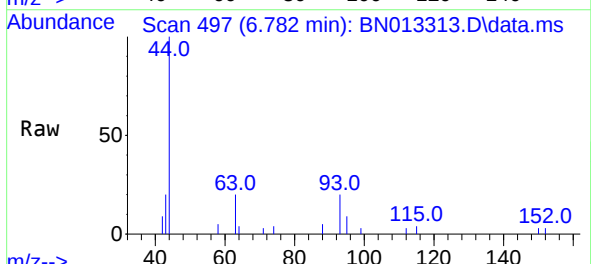
Ion	Ratio	Lower	Upper
99	100		
42	30.1	22.4	33.6
71	42.0	37.8	56.6



#6
bis(2-Chloroethyl)ether
Concen: 0.31 ng
RT: 6.782 min Scan# 497
Delta R.T. 0.000 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion: 93 Resp: 611

Ion	Ratio	Lower	Upper
93	100		
63	95.1	63.1	94.7
95	36.8	26.1	39.1



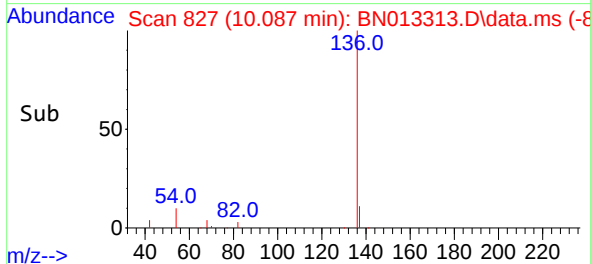
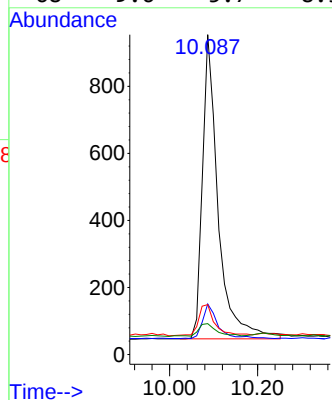
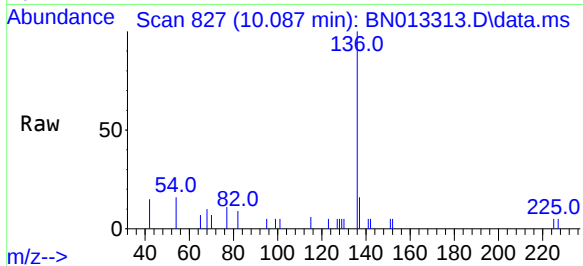


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.087 min Scan# 827
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

Tgt Ion: 136 Resp: 2242

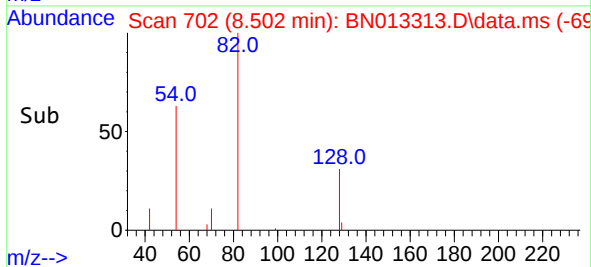
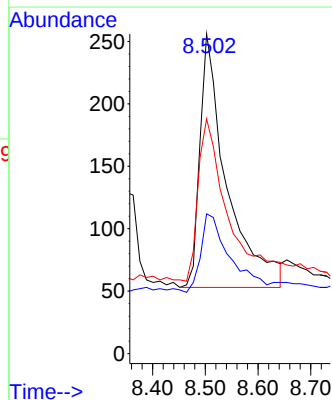
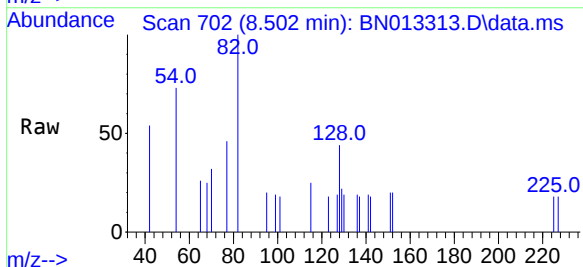
Ion	Ratio	Lower	Upper
136	100		
137	15.8	10.6	15.8
54	15.6	8.6	12.8#
68	9.6	5.7	8.5#

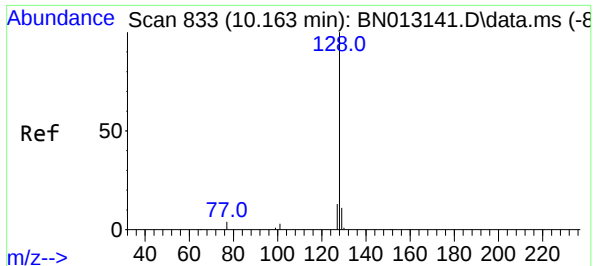


#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.502 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion: 82 Resp: 716

Ion	Ratio	Lower	Upper
82	100		
128	43.8	30.6	46.0
54	73.4	48.3	72.5#

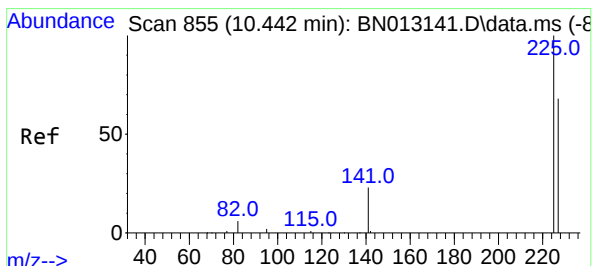
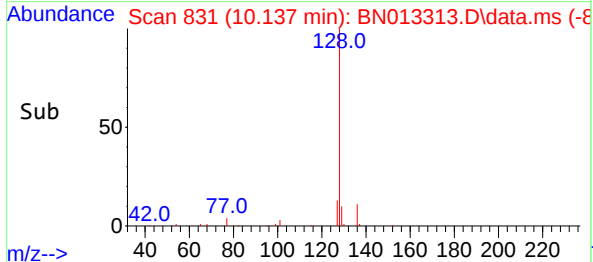
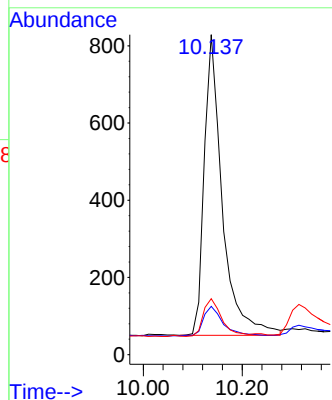
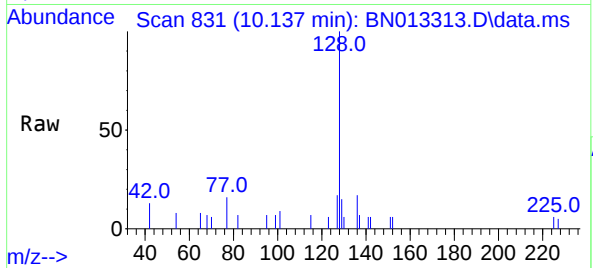




#9
Naphthalene
Concen: 0.29 ng
RT: 10.137 min Scan# 831
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

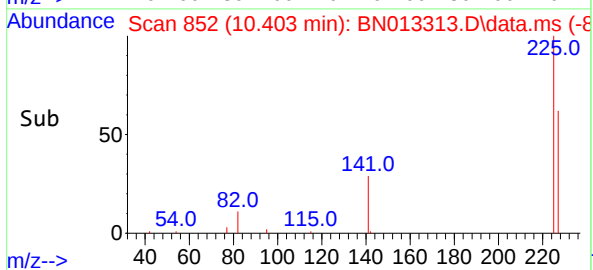
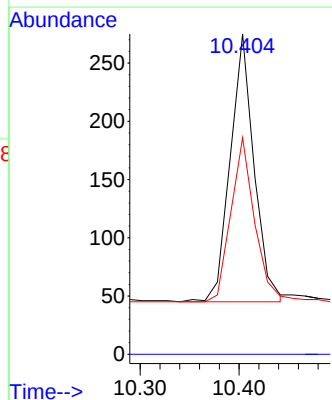
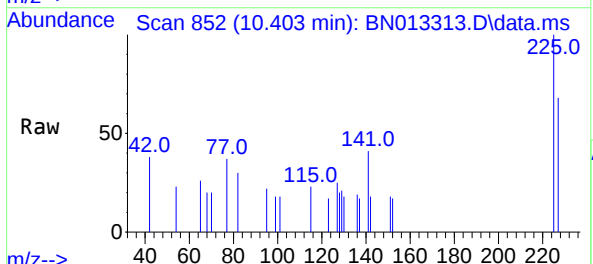
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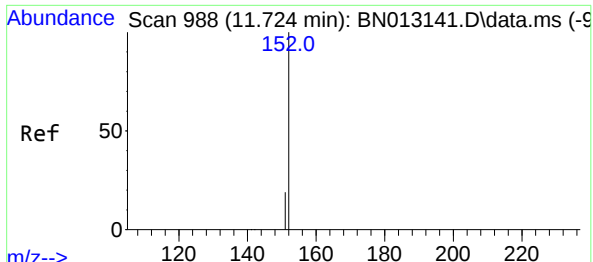
Tgt Ion:128 Resp: 1987
Ion Ratio Lower Upper
128 100
129 15.1 9.8 14.8#
127 17.5 12.2 18.4



#10
Hexachlorobutadiene
Concen: 0.26 ng
RT: 10.403 min Scan# 852
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion:225 Resp: 386
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.1 51.0 76.6

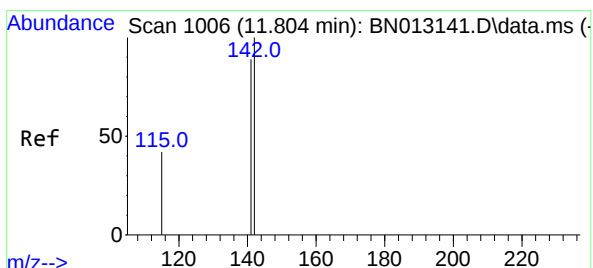
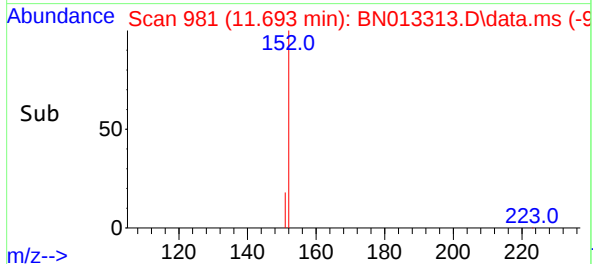
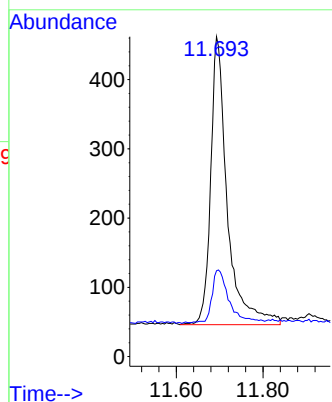
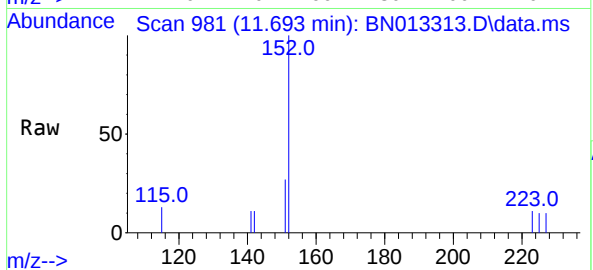




#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 11.693 min Scan# 981
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

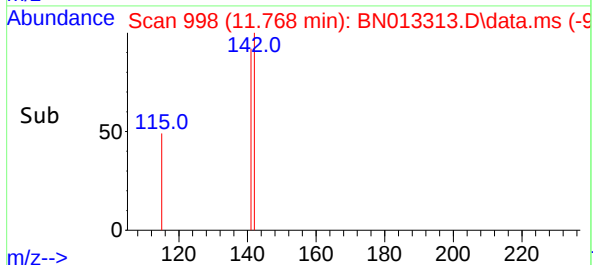
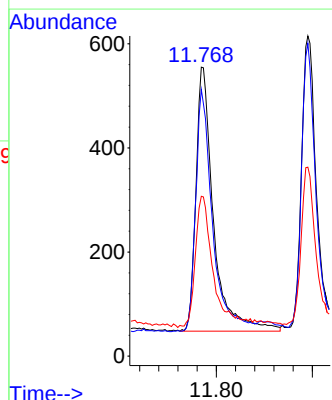
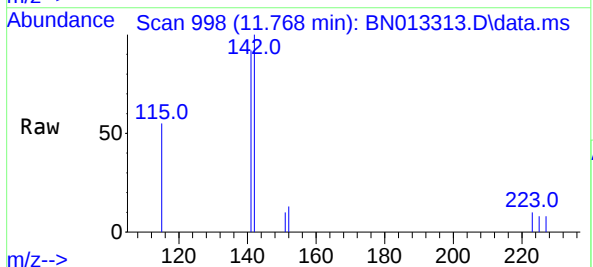
Instrument :
BNA_N
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Tgt Ion:152 Resp: 1110
Ion Ratio Lower Upper
152 100
151 18.5 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.28 ng
RT: 11.768 min Scan# 998
Delta R.T. -0.018 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion:142 Resp: 1290
Ion Ratio Lower Upper
142 100
141 92.3 69.4 104.2
115 55.3 35.7 53.5#



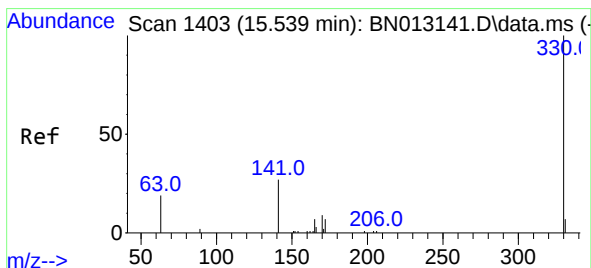
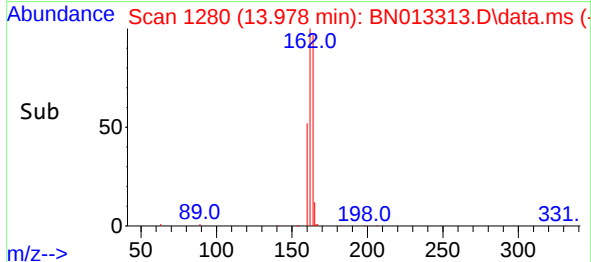
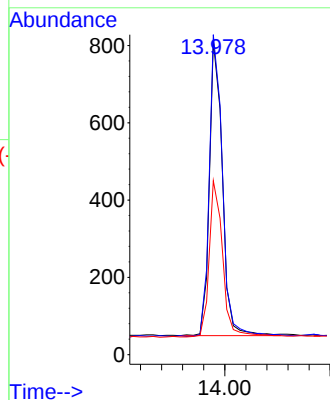
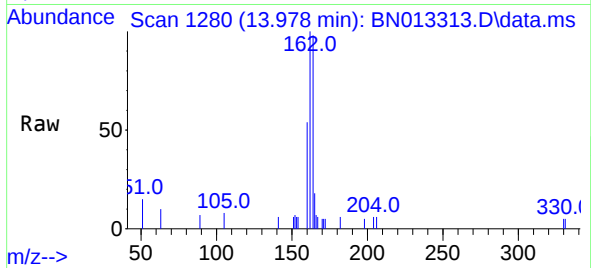


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 13.978 min Scan# 1280
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

Tgt Ion:164 Resp: 1299

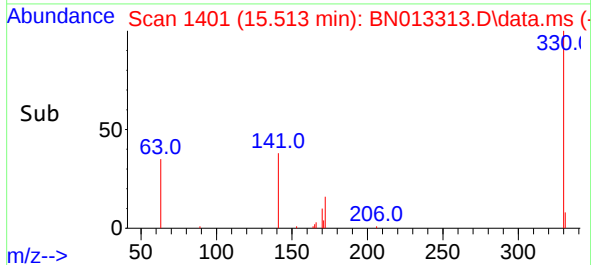
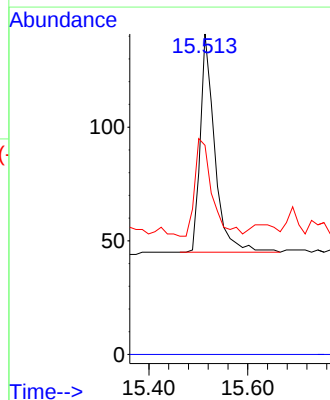
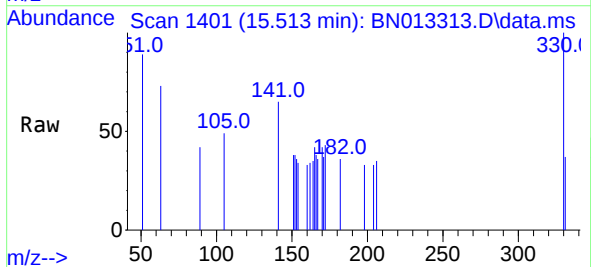
Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.6	120.8
160	55.5	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.513 min Scan# 1401
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion:330 Resp: 196

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	53.1	34.4	51.6

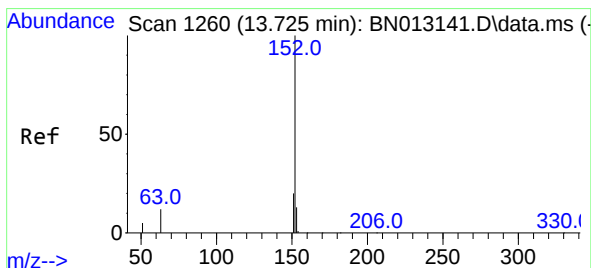
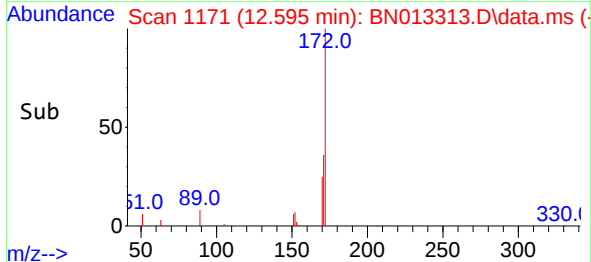
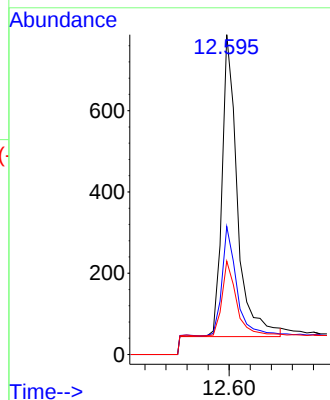
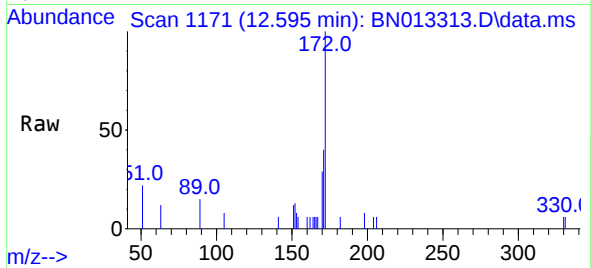




#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.595 min Scan# 1171
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

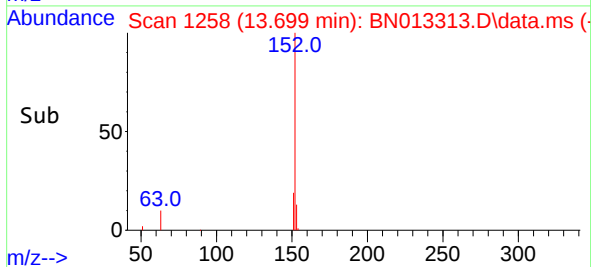
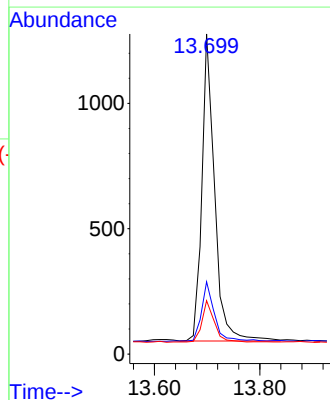
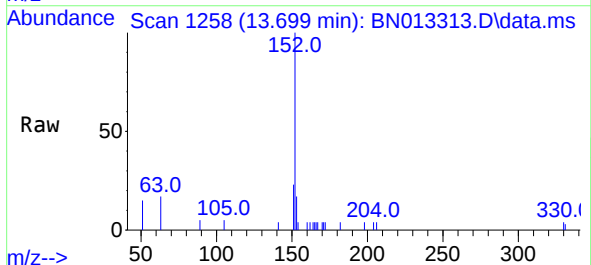
Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

Tgt Ion:	172	Resp:	1509
Ion	Ratio	Lower	Upper
172	100		
171	40.0	28.2	42.4
170	29.2	20.0	30.0



#16
Acenaphthylene
Concen: 0.30 ng
RT: 13.699 min Scan# 1258
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion:	152	Resp:	2062
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	12.9	10.6	16.0

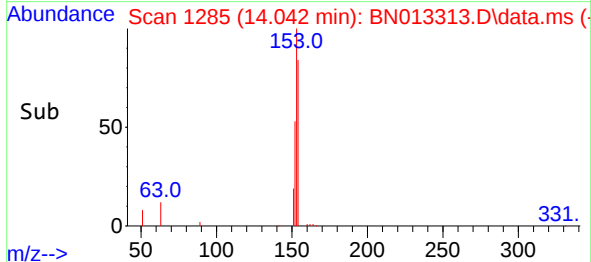
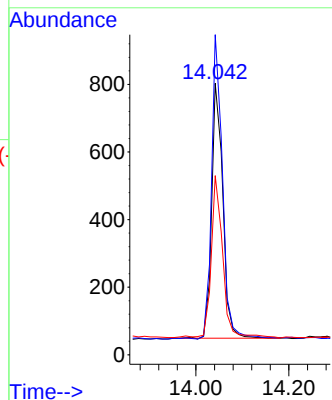
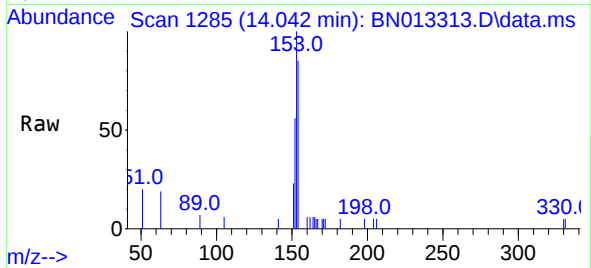




#17
Acenaphthene
Concen: 0.29 ng
RT: 14.042 min Scan# 1285
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

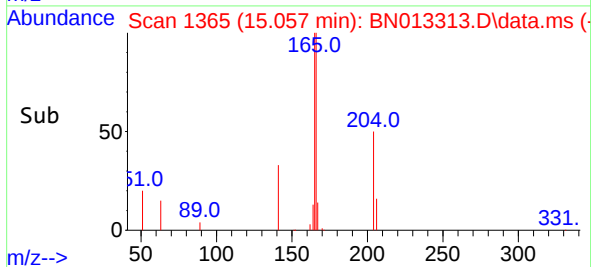
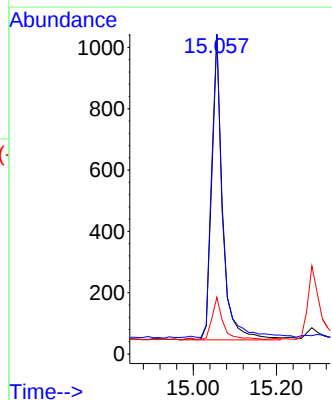
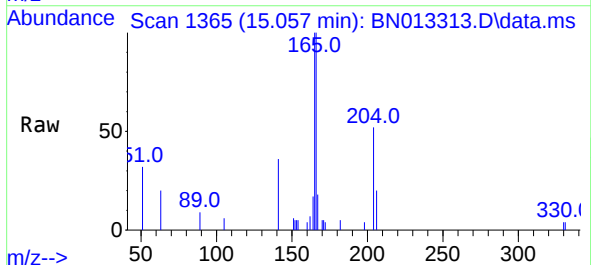
Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

Tgt Ion:154	Resp:	1254
Ion	Ratio	Lower Upper
154	100	
153	118.3	83.6 125.4
152	65.6	43.9 65.9



#18
Fluorene
Concen: 0.32 ng
RT: 15.057 min Scan# 1365
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion:166	Resp:	1796
Ion	Ratio	Lower Upper
166	100	
165	98.4	78.6 118.0
167	13.9	10.7 16.1

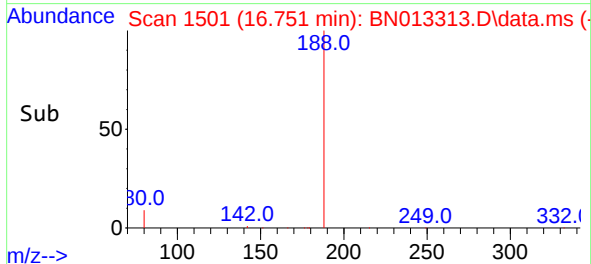
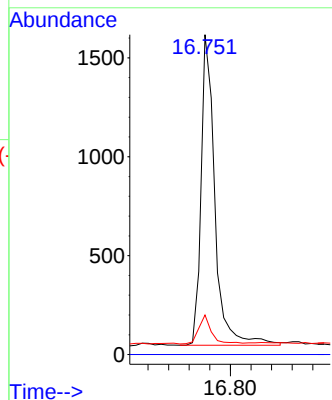
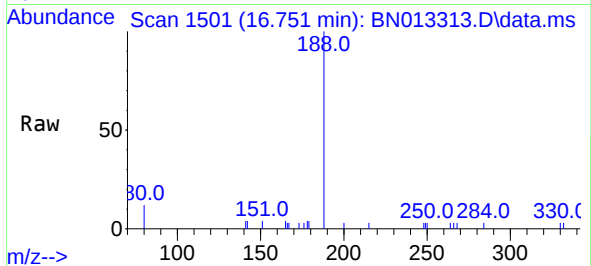




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.751 min Scan# 1501
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

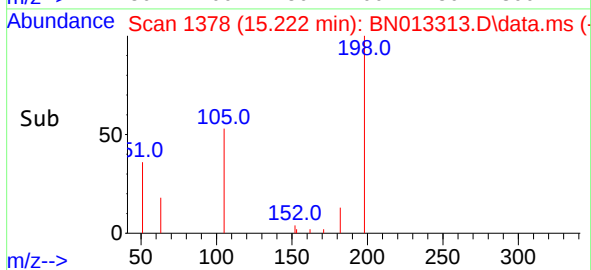
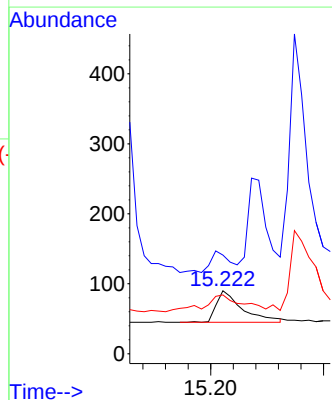
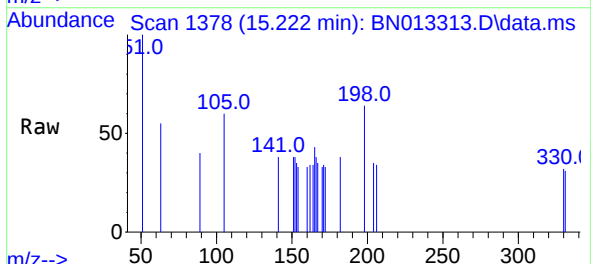
Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

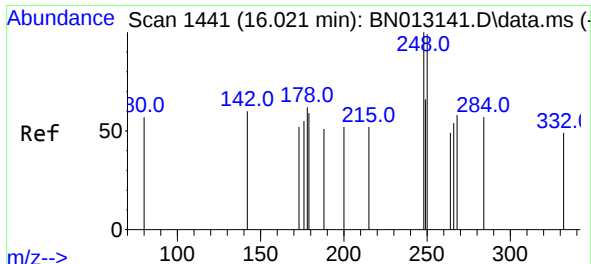
Tgt Ion:188	Resp:	2939
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	12.4	5.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.36 ng
RT: 15.222 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion:198	Resp:	144
Ion Ratio	Lower	Upper
198	100	
51	156.7	43.5
105	93.3	27.2

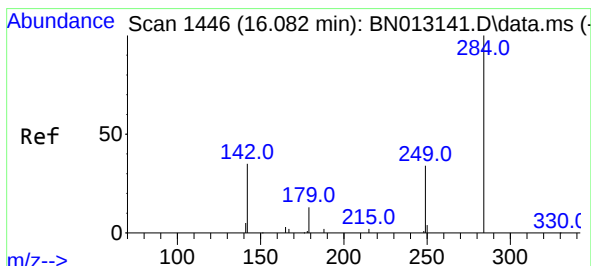
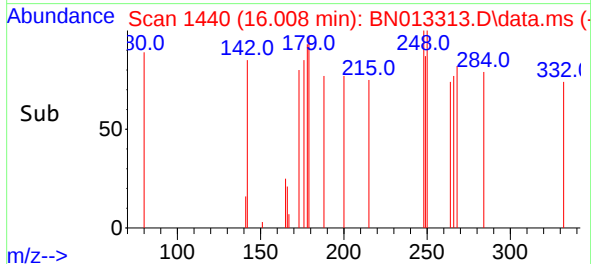
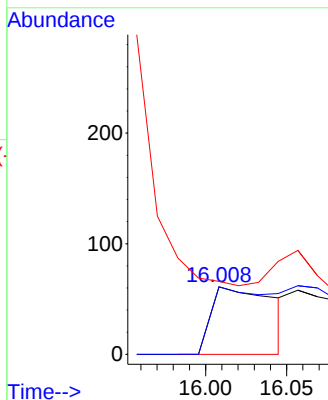
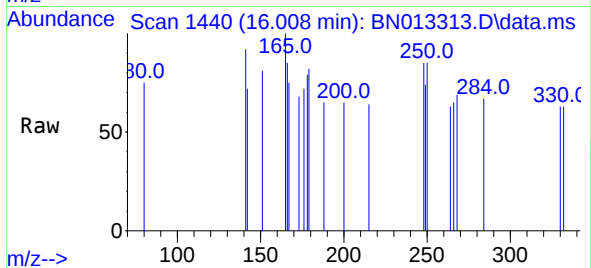




#21
4-Bromophenyl-phenylether
Concen: 0.29 ng
RT: 16.008 min Scan# 1440
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

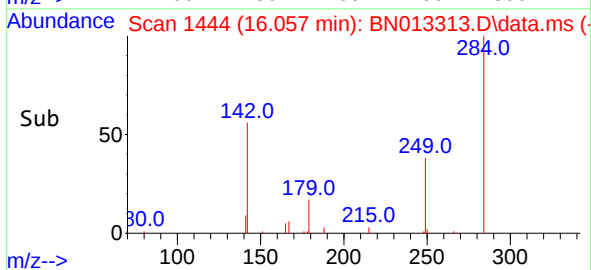
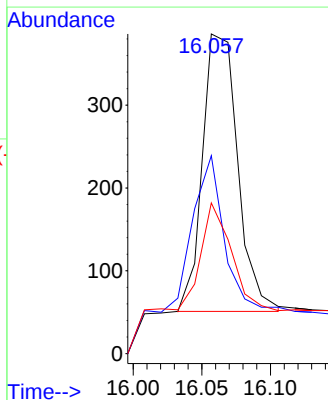
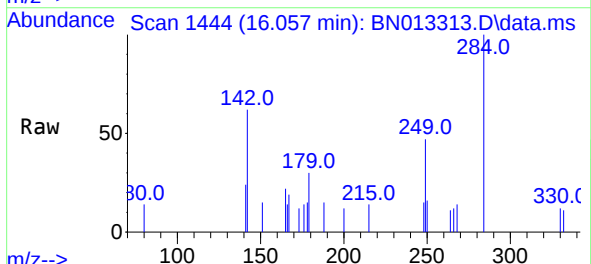
Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

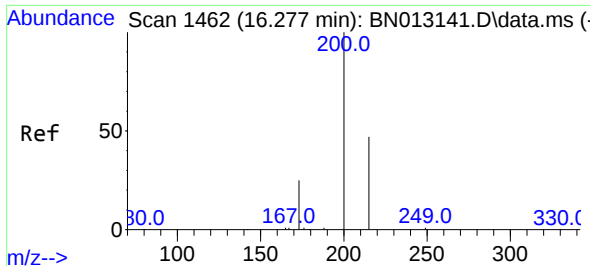
Tgt Ion:248 Resp: 164
Ion Ratio Lower Upper
248 100
250 100.0 77.3 115.9
141 108.2 57.8 86.8#



#22
Hexachlorobenzene
Concen: 0.30 ng
RT: 16.057 min Scan# 1444
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion:284 Resp: 601
Ion Ratio Lower Upper
284 100
142 44.4 32.0 48.0
249 33.3 27.0 40.6

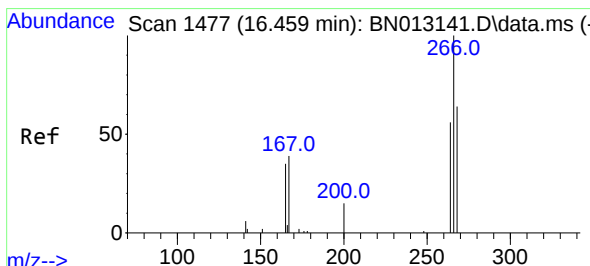
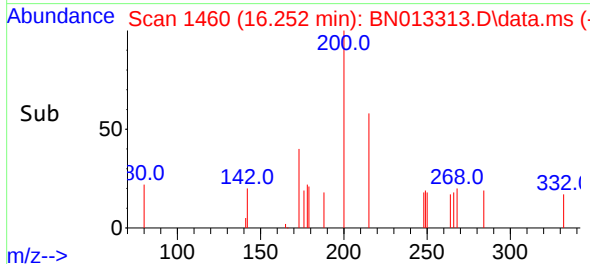
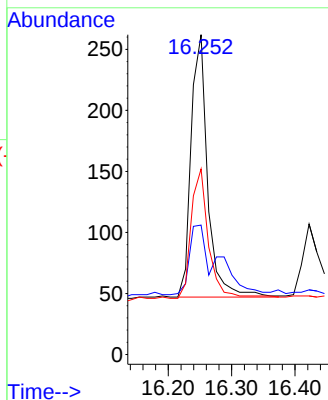
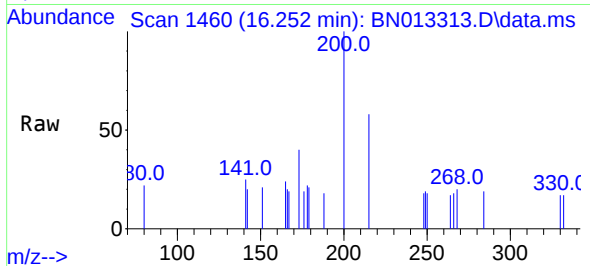




#23
Atrazine
Concen: 0.22 ng
RT: 16.252 min Scan# 1460
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

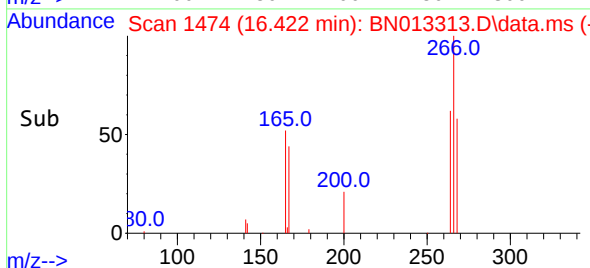
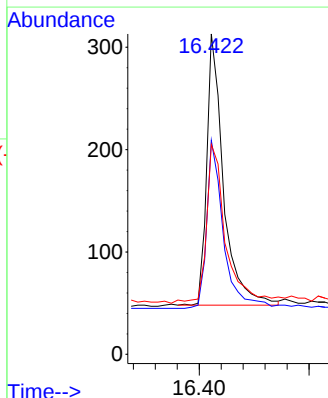
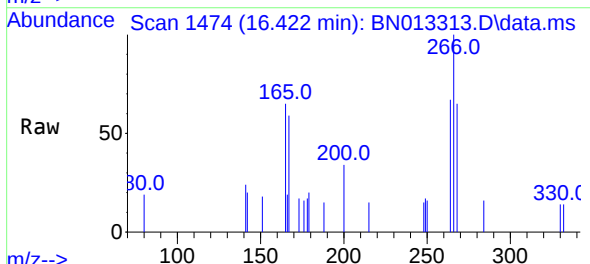
Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

Tgt Ion:	200	Resp:	392
Ion Ratio	Lower	Upper	
200	100		
173	40.5	22.8	34.2#
215	58.0	38.1	57.1#



#24
Pentachlorophenol
Concen: 0.66 ng
RT: 16.422 min Scan# 1474
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion:	266	Resp:	560
Ion Ratio	Lower	Upper	
266	100		
264	61.8	50.9	76.3
268	66.3	51.5	77.3

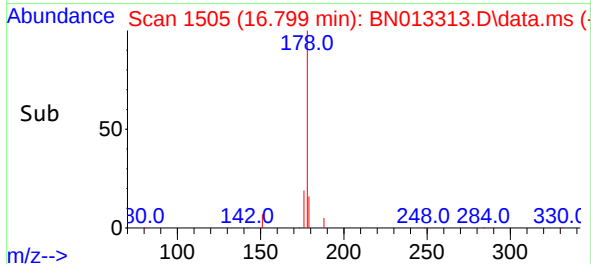
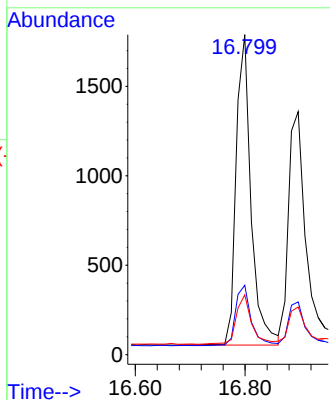
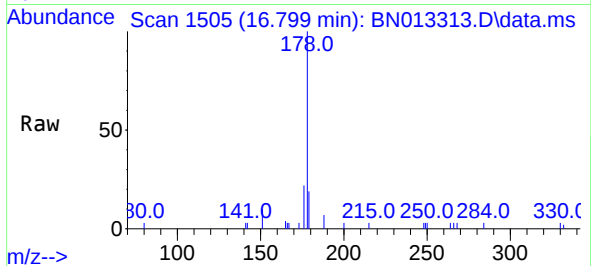




#25
Phenanthrene
Concen: 0.34 ng
RT: 16.799 min Scan# 1505
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

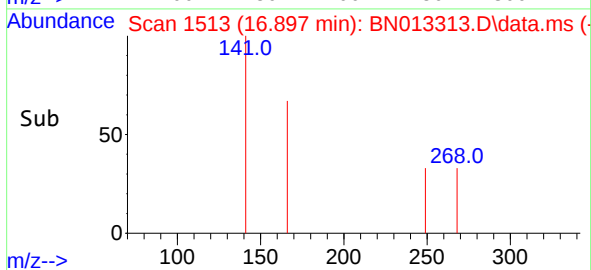
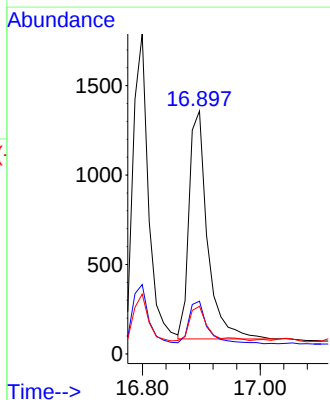
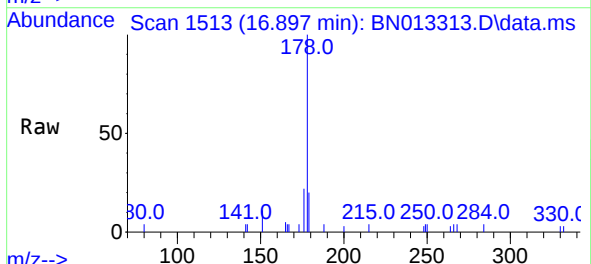
Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

Tgt Ion:178	Resp:	3254
Ion	Ratio	Lower Upper
178	100	
176	20.2	14.8 22.2
179	15.9	12.4 18.6



#26
Anthracene
Concen: 0.33 ng
RT: 16.897 min Scan# 1513
Delta R.T. -0.001 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion:178	Resp:	2772
Ion	Ratio	Lower Upper
178	100	
176	18.8	14.8 22.2
179	14.9	12.5 18.7

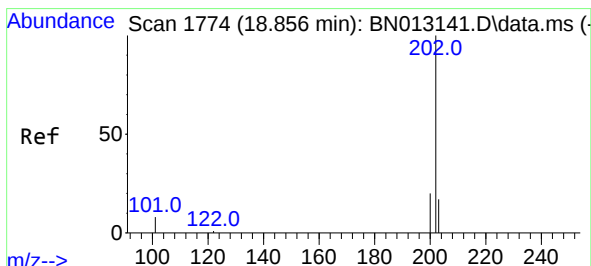
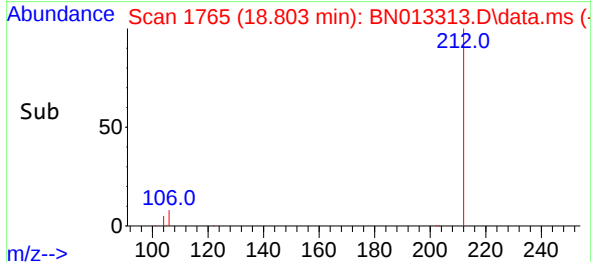
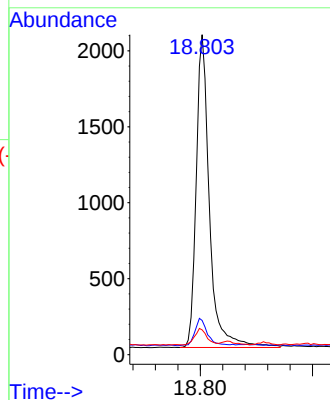
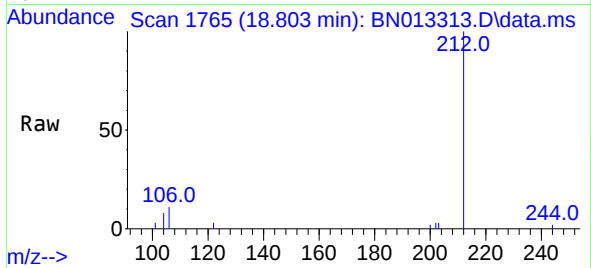




#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 18.803 min Scan# 1765
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

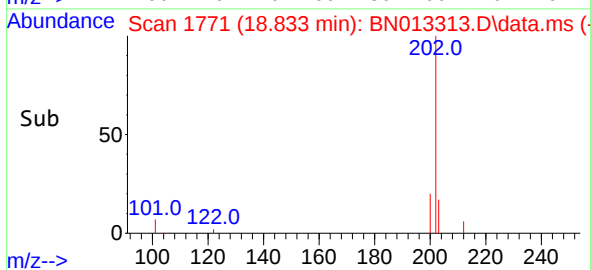
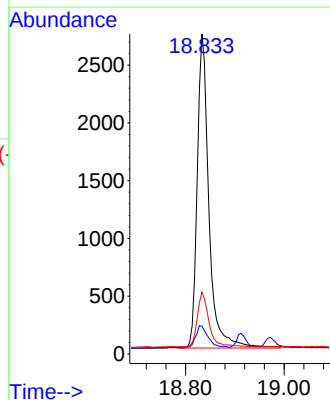
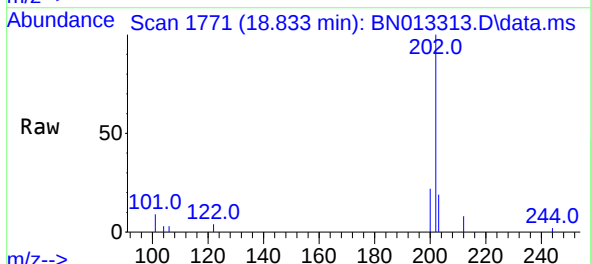
Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

Tgt Ion:212 Resp: 3360
Ion Ratio Lower Upper
212 100
106 8.3 6.8 10.2
104 4.8 4.1 6.1



#28
Fluoranthene
Concen: 0.38 ng
RT: 18.833 min Scan# 1771
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion:202 Resp: 4454
Ion Ratio Lower Upper
202 100
101 7.8 5.8 8.6
203 17.2 13.7 20.5

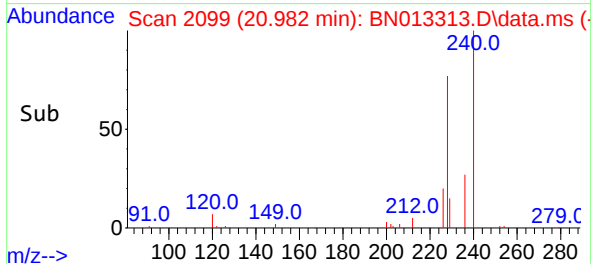
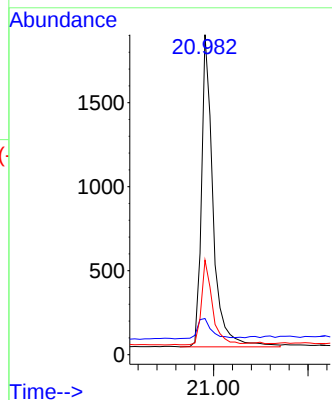
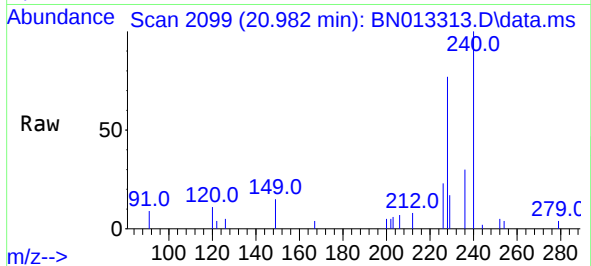




#29
Chrysene-d12
Concen: 0.40 ng
RT: 20.982 min Scan# 2099
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

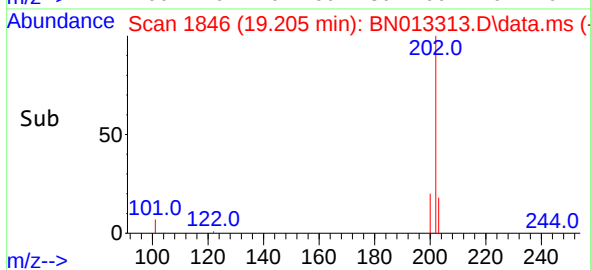
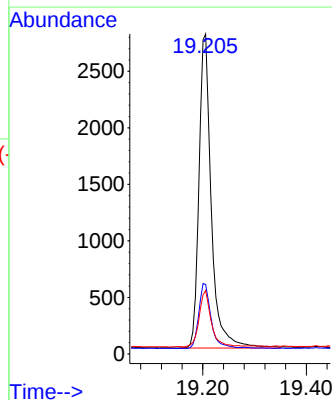
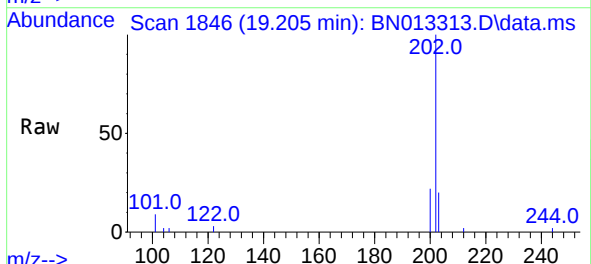
Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

Tgt Ion:240 Resp: 3163
Ion Ratio Lower Upper
240 100
120 11.3 5.3 7.9#
236 29.6 21.8 32.8



#30
Pyrene
Concen: 0.37 ng
RT: 19.205 min Scan# 1846
Delta R.T. -0.008 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion:202 Resp: 4601
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.4 13.8 20.8

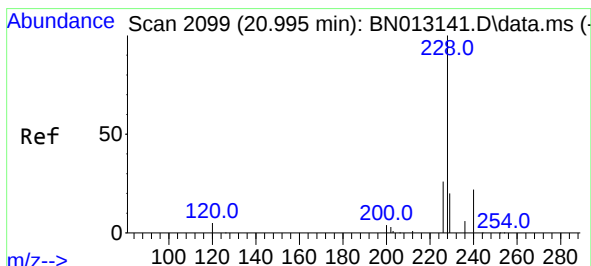
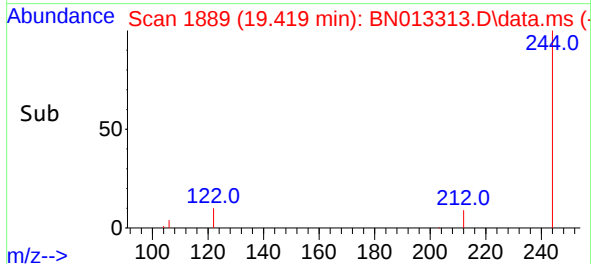
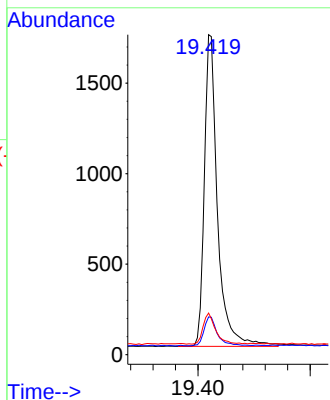
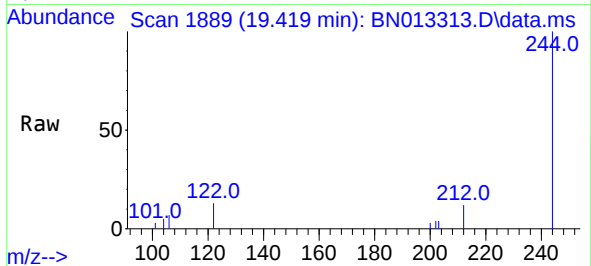




#31
Terphenyl-d14
Concen: 0.35 ng
RT: 19.419 min Scan# 1889
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

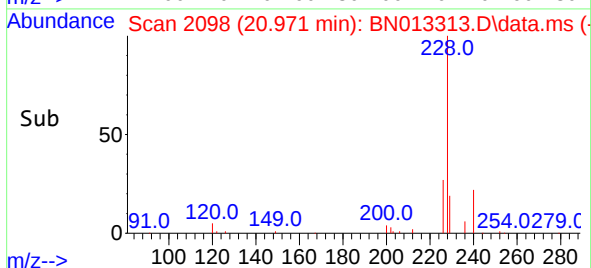
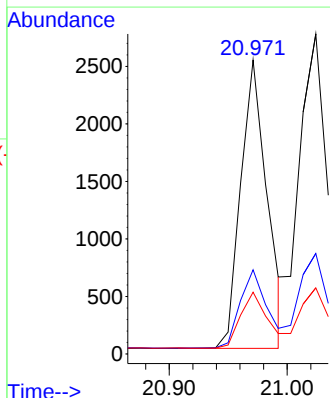
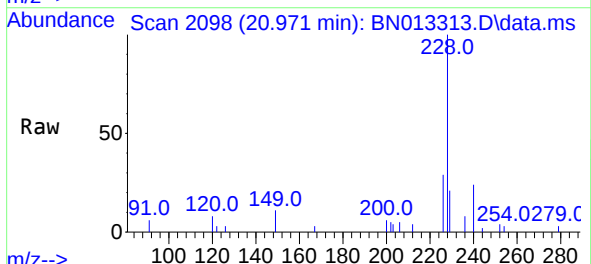
Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

Tgt Ion:244 Resp: 2805
Ion Ratio Lower Upper
244 100
212 11.8 7.3 10.9#
122 13.0 7.3 10.9#



#32
Benzo(a)anthracene
Concen: 0.35 ng
RT: 20.971 min Scan# 2098
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion:228 Resp: 3910
Ion Ratio Lower Upper
228 100
226 28.6 22.3 33.5
229 21.0 15.7 23.5

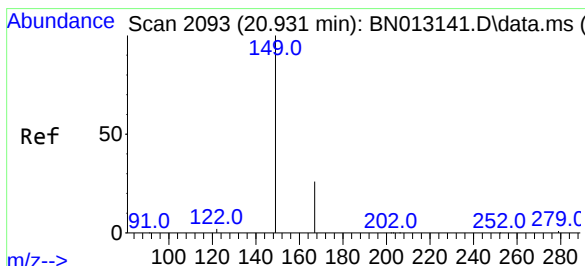
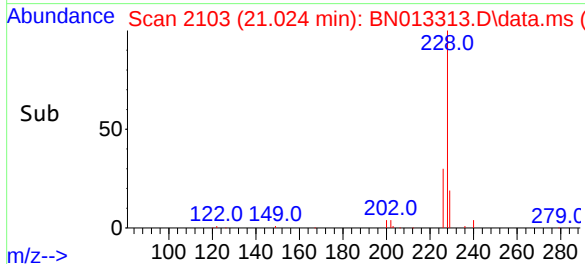
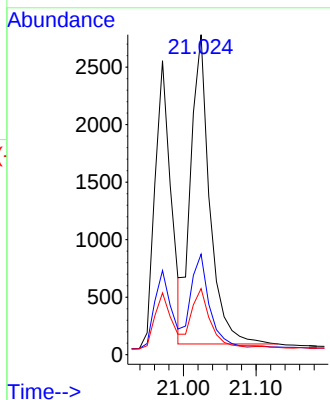
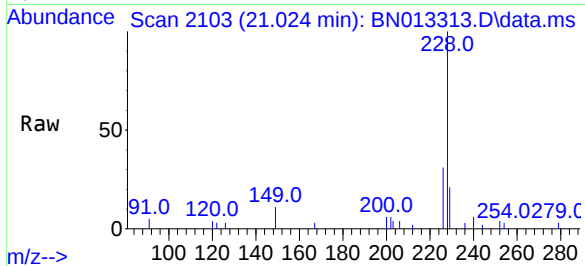




#33
Chrysene
Concen: 0.41 ng
RT: 21.024 min Scan# 2103
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

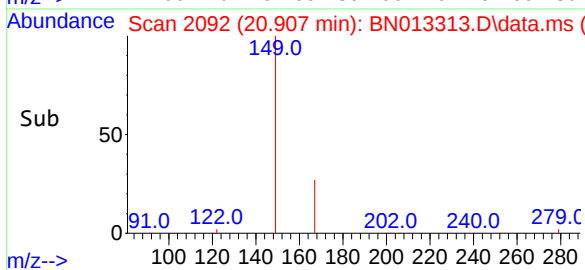
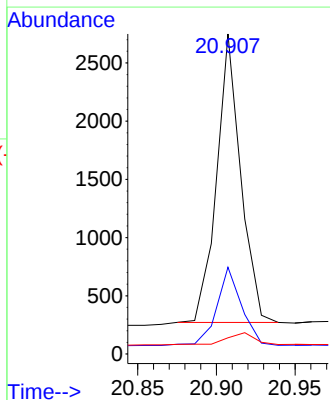
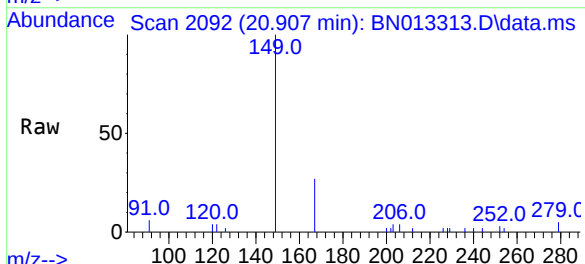
Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

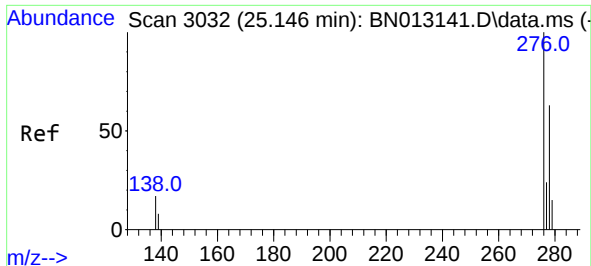
Tgt Ion:	228	Resp:	4861
Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.2	36.2
229	20.7	15.7	23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.20 ng
RT: 20.907 min Scan# 2092
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion:	149	Resp:	2628
Ion	Ratio	Lower	Upper
149	100		
167	27.4	23.2	34.8
279	4.6	3.9	5.9

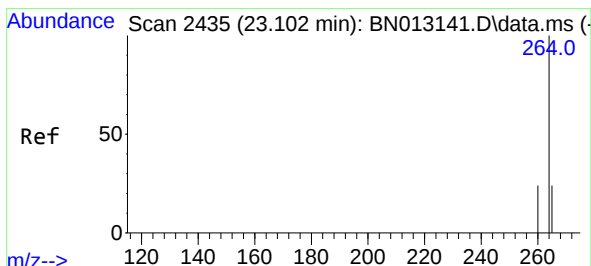
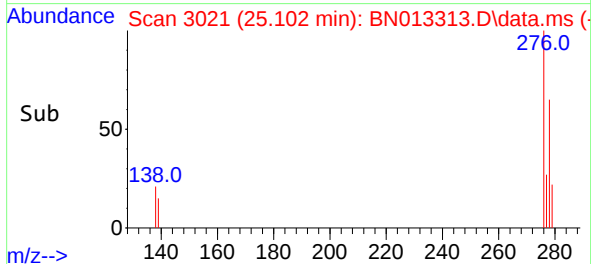
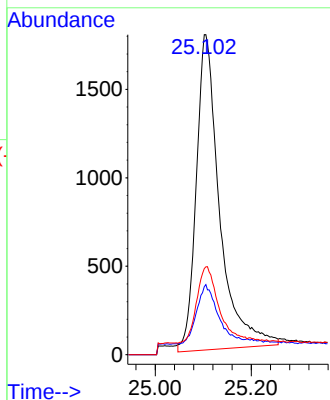
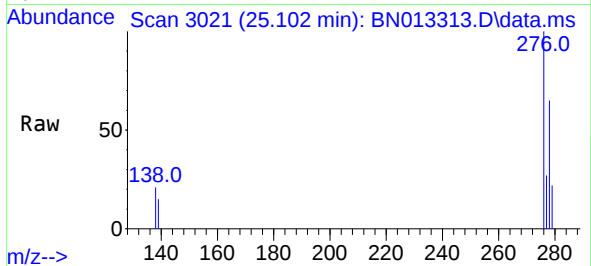




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.37 ng
 RT: 25.102 min Scan# 3021
 Delta R.T. -0.020 min
 Lab File: BN013313.D
 Acq: 24 Dec 2020 04:52

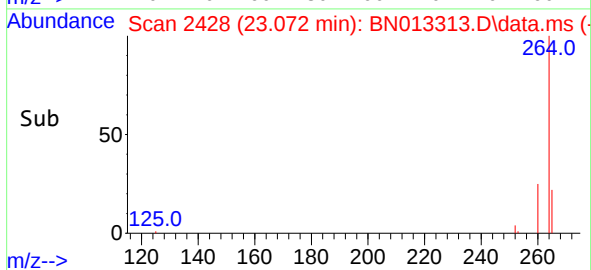
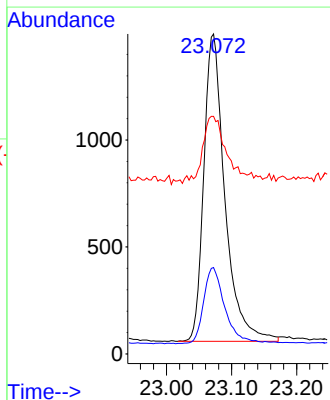
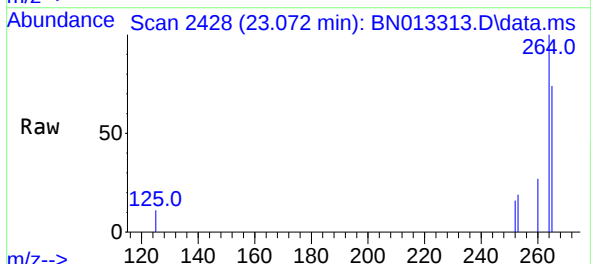
Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20201214MSD

Tgt Ion:276 Resp: 6028
 Ion Ratio Lower Upper
 276 100
 138 16.6 13.3 19.9
 277 21.7 20.2 30.4



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.072 min Scan# 2428
 Delta R.T. -0.013 min
 Lab File: BN013313.D
 Acq: 24 Dec 2020 04:52

Tgt Ion:264 Resp: 3230
 Ion Ratio Lower Upper
 264 100
 260 27.0 19.8 29.6
 265 74.3 51.4 77.0

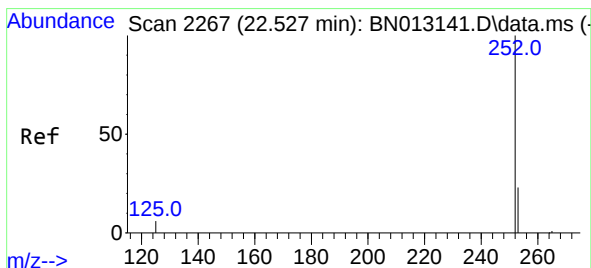
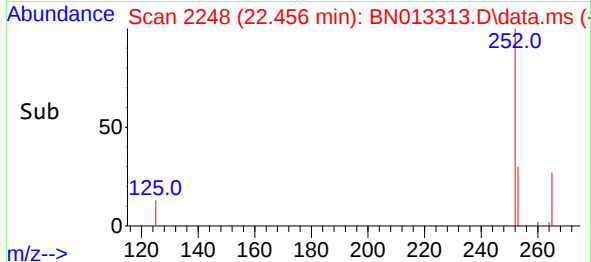
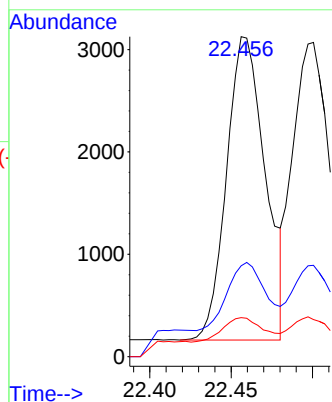
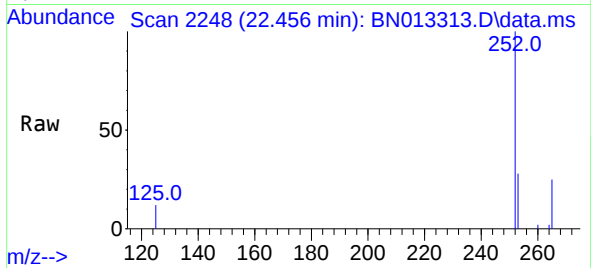




#37
Benzo(b)fluoranthene
Concen: 0.43 ng
RT: 22.456 min Scan# 2248
Delta R.T. -0.016 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

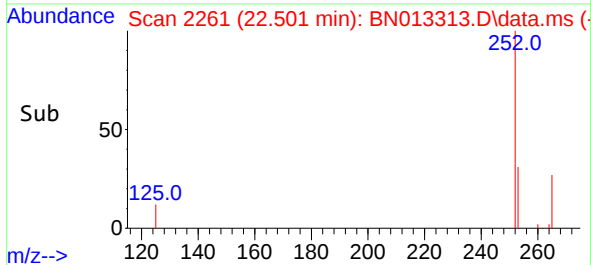
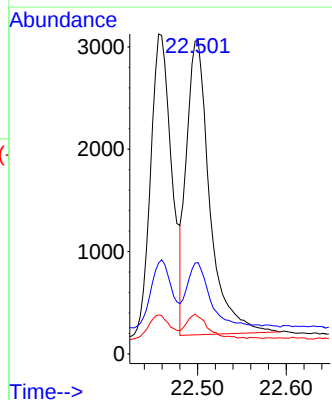
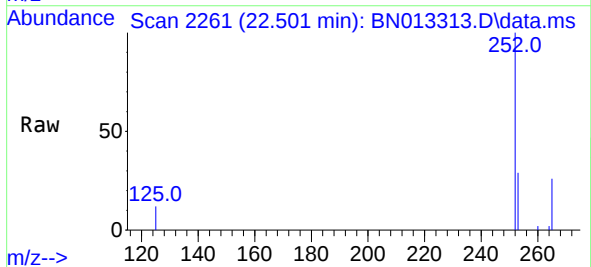
Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

Tgt Ion:252 Resp: 4902
Ion Ratio Lower Upper
252 100
253 28.4 20.1 30.1
125 12.2 7.2 10.8#



#38
Benzo(k)fluoranthene
Concen: 0.40 ng
RT: 22.501 min Scan# 2261
Delta R.T. -0.013 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Tgt Ion:252 Resp: 5234
Ion Ratio Lower Upper
252 100
253 29.1 19.8 29.8
125 11.8 7.1 10.7#





#39

Benzo(a)pyrene

Concen: 0.38 ng

RT: 22.983 min Scan# 2402

Delta R.T. -0.016 min

Lab File: BN013313.D

Acq: 24 Dec 2020 04:52

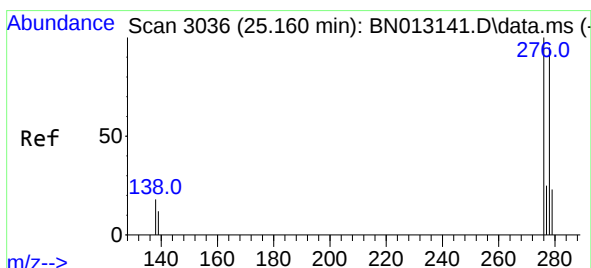
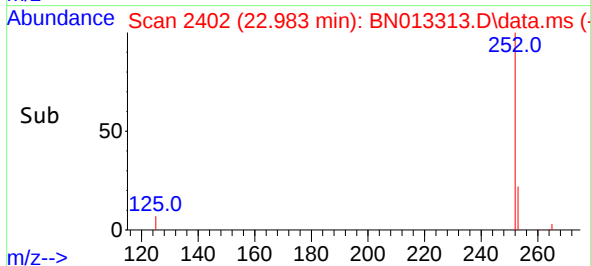
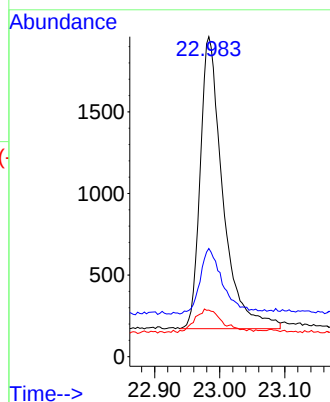
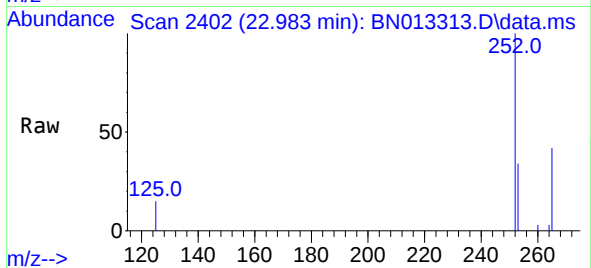
Tgt Ion:	252	Resp:	4328
Ion Ratio	Lower	Upper	
252	100		
253	33.8	21.3	31.9#
125	14.5	8.3	12.5#

Instrument :

BNA_N

ClientSampleId :

TT180D1-20201214MSD



#40

Dibenzo(a,h)anthracene

Concen: 0.39 ng

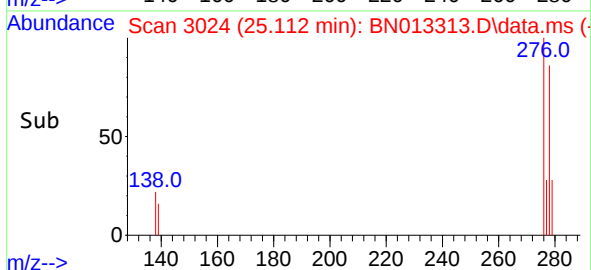
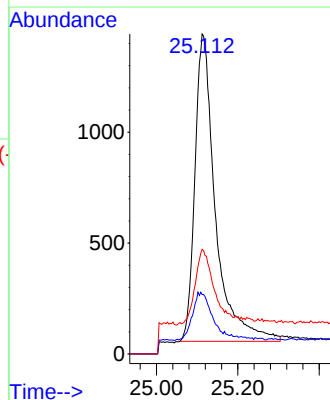
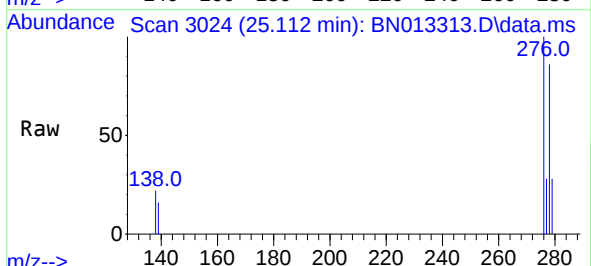
RT: 25.112 min Scan# 3024

Delta R.T. -0.020 min

Lab File: BN013313.D

Acq: 24 Dec 2020 04:52

Tgt Ion:	278	Resp:	4849
Ion Ratio	Lower	Upper	
278	100		
139	18.6	9.3	13.9#
279	32.7	21.6	32.4#





#41
Benzo(g,h,i)perylene
Concen: 0.41 ng
RT: 25.722 min Scan# 3202
Delta R.T. -0.020 min
Lab File: BN013313.D
Acq: 24 Dec 2020 04:52

Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MSD

Tgt Ion:276 Resp: 5385
Ion Ratio Lower Upper
276 100
277 27.0 19.8 29.8
138 18.7 11.7 17.5#

