

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
 Data File : BN012483.D
 Acq On : 31 Oct 2020 01:39
 Operator : CG/JU
 Sample : L4560-05MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B308-B309-LOC2-SO-0003MSD

Quant Time: Oct 31 05:37:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 14:49:10 2020
 Response via : Initial Calibration

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

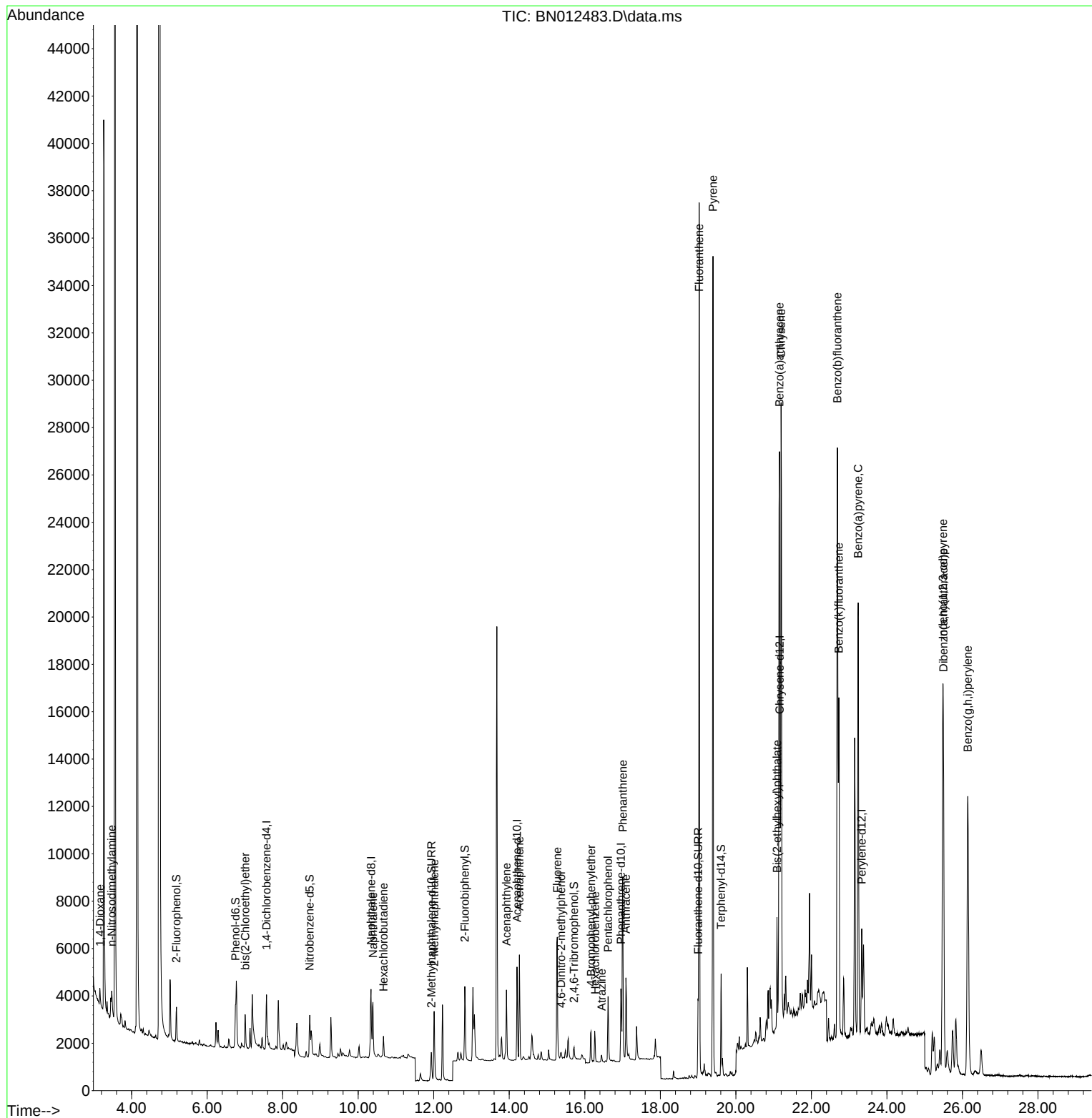
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	1037	0.40	ng	0.00
7) Naphthalene-d8	10.339	136	4267	0.40	ng	# 0.00
13) Acenaphthene-d10	14.205	164	2238	0.40	ng	-0.01
19) Phenanthrene-d10	16.956	188	4561	0.40	ng	#-0.01
29) Chrysene-d12	21.163	240	5098	0.40	ng	#-0.01
36) Perylene-d12	23.333	264	5531	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	994	0.27	ng	0.00
5) Phenol-d6	6.749	99	1248	0.28	ng	0.00
8) Nitrobenzene-d5	8.717	82	1650	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	11.935	152	2435	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.714	330	433	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.822	172	2951	0.35	ng	-0.01
27) Fluoranthene-d10	18.998	212	3843	0.27	ng	0.00
31) Terphenyl-d14	19.608	244	4306	0.36	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.165	88	395	0.23	ng	# 43
3) n-Nitrosodimethylamine	3.471	42	1242	0.29	ng	# 71
6) bis(2-Chloroethyl)ether	7.006	93	957	0.33	ng	90
9) Naphthalene	10.390	128	3559	0.30	ng	98
10) Hexachlorobutadiene	10.668	225	651	0.26	ng	# 98
12) 2-Methylnaphthalene	12.011	142	2298	0.29	ng	# 91
16) Acenaphthylene	13.926	152	3202	0.29	ng	99
17) Acenaphthene	14.268	154	2069	0.29	ng	91
18) Fluorene	15.270	166	2599	0.29	ng	98
20) 4,6-Dinitro-2-methylph...	15.372	198	302	0.34	ng	# 35
21) 4-Bromophenyl-phenylether	16.165	248	746	0.27	ng	97
22) Hexachlorobenzene	16.275	284	919	0.26	ng	# 84
23) Atrazine	16.445	200	309	0.12	ng	# 78
24) Pentachlorophenol	16.615	266	1398	0.89	ng	99
25) Phenanthrene	17.005	178	8902	0.65	ng	98
26) Anthracene	17.090	178	4337	0.34	ng	99
28) Fluoranthene	19.028	202	33210	2.09	ng	99
30) Pyrene	19.395	202	31452	1.81	ng	# 96
32) Benzo(a)anthracene	21.152	228	23497	1.48	ng	98
33) Chrysene	21.195	228	24107	1.39	ng	98
34) Bis(2-ethylhexyl)phtha...	21.089	149	3834	0.37	ng	91
35) Indeno(1,2,3-cd)pyrene	25.483	276	23355	0.92	ng	98
37) Benzo(b)fluoranthene	22.686	252	35724	2.00	ng	99
38) Benzo(k)fluoranthene	22.727	252	15218	0.81	ng	99
39) Benzo(a)pyrene	23.237	252	24488	1.44	ng	98
40) Dibenzo(a,h)anthracene	25.493	278	10481	0.54	ng	# 94
41) Benzo(g,h,i)perylene	26.140	276	23710	1.18	ng	99

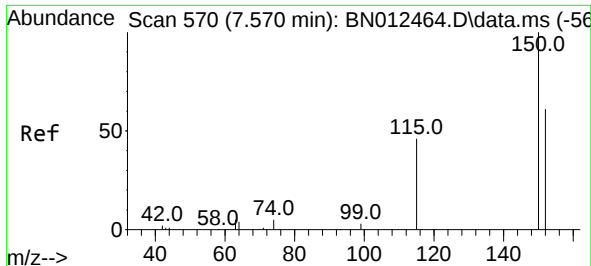
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012483.D
Acq On : 31 Oct 2020 01:39
Operator : CG/JU
Sample : L4560-05MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

Quant Time: Oct 31 05:37:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 14:49:10 2020
Response via : Initial Calibration

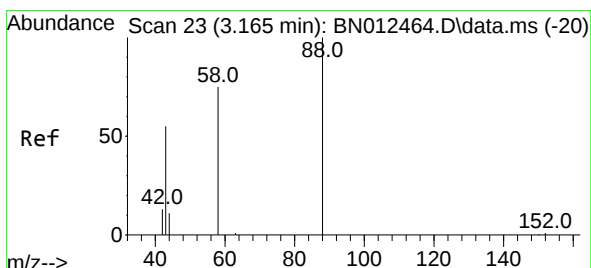
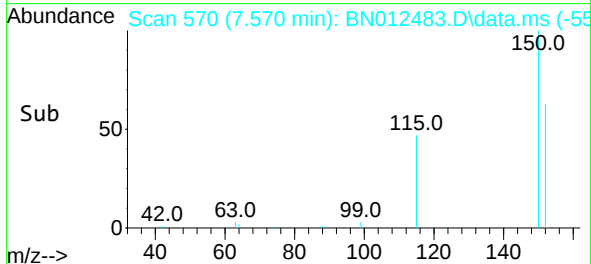
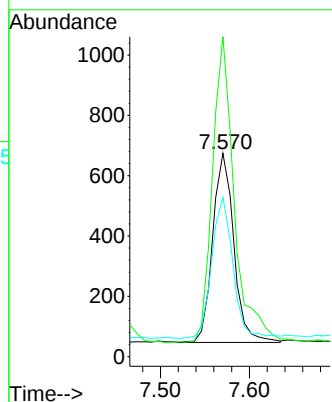
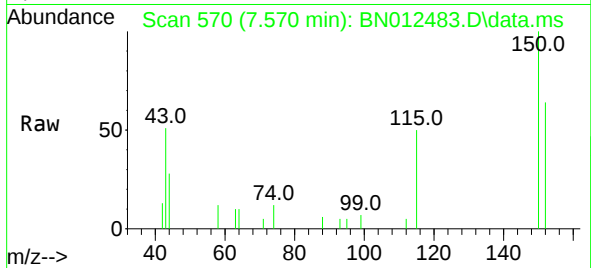




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.570 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: BN012483.D
 Acq: 31 Oct 2020 01:39

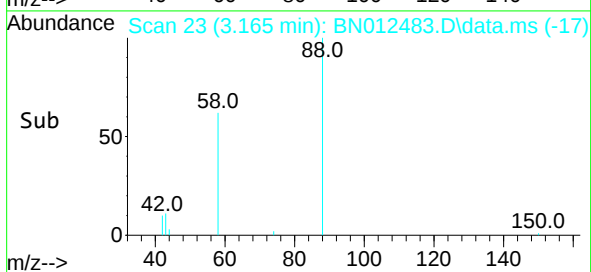
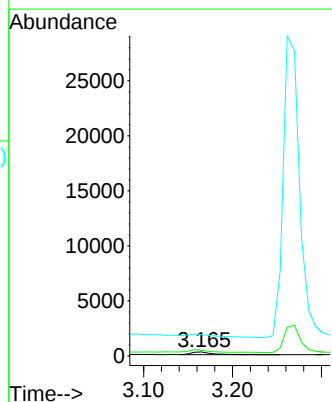
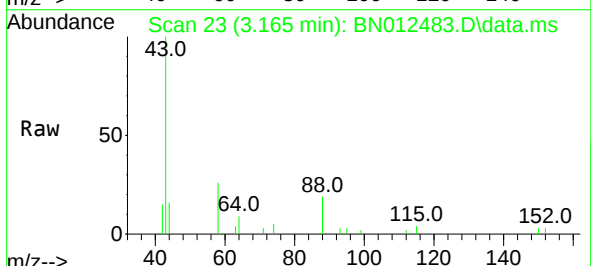
Instrument :
 BNA_N
 ClientSampleId :
 B308-B309-LOC2-SO-0003MSD

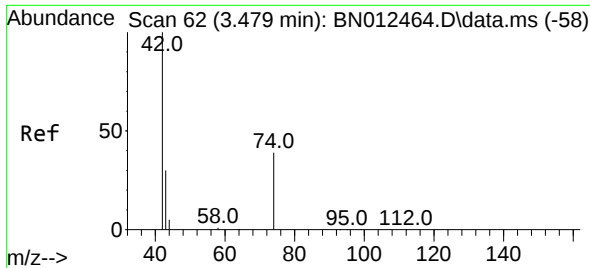
Tgt Ion:152 Resp: 1037
 Ion Ratio Lower Upper
 152 100
 150 157.4 116.6 174.8
 115 78.5 52.9 79.3



#2
 1,4-Dioxane
 Concen: 0.23 ng
 RT: 3.165 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN012483.D
 Acq: 31 Oct 2020 01:39

Tgt Ion: 88 Resp: 395
 Ion Ratio Lower Upper
 88 100
 58 118.5 59.4 89.2#
 43 0.0 32.3 48.5#

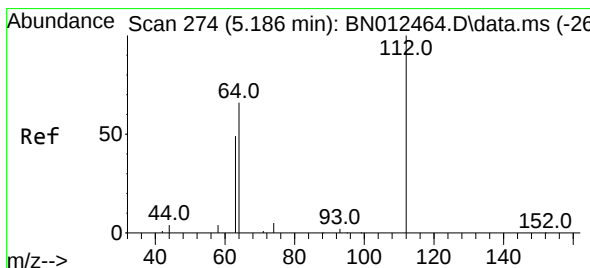
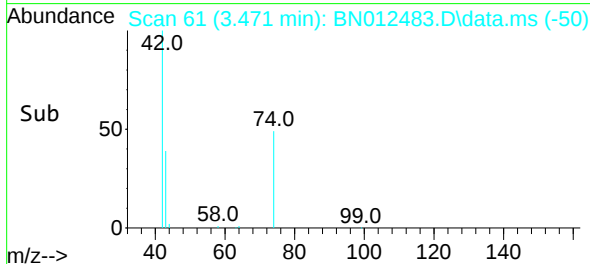
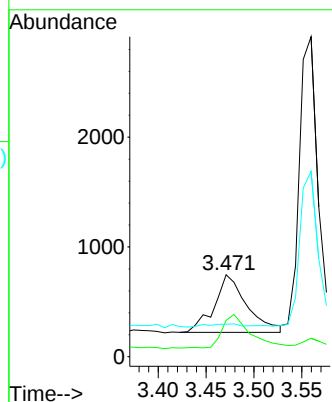
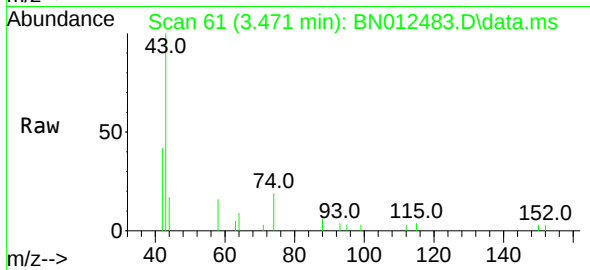




#3
n-Nitrosodimethylamine
Concen: 0.29 ng
RT: 3.471 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

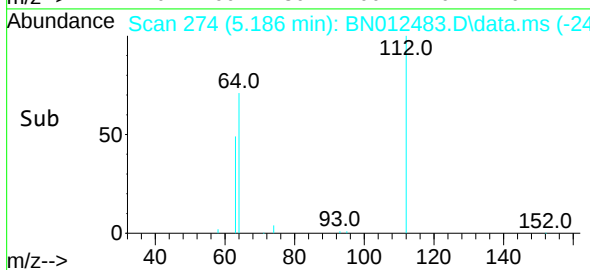
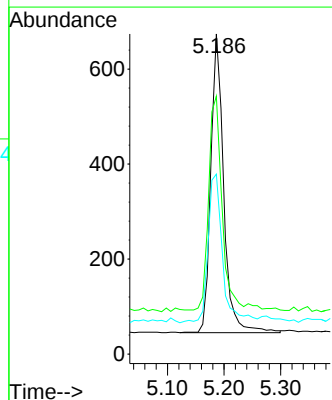
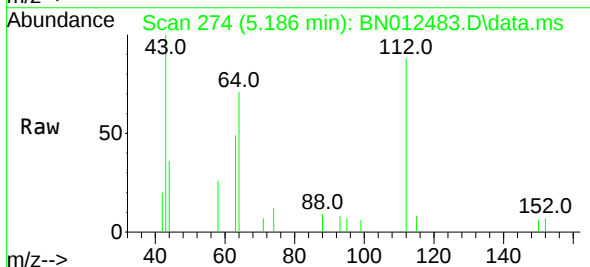
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

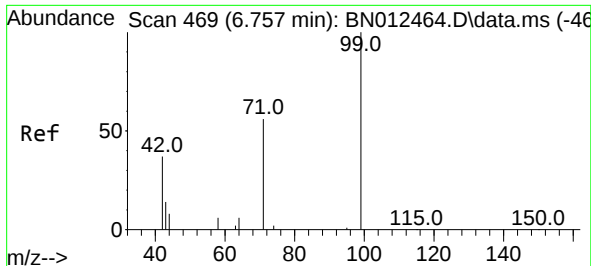
Tgt Ion: 42 Resp: 1242
Ion Ratio Lower Upper
42 100
74 53.5 64.4 96.6#
44 5.8 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.27 ng
RT: 5.186 min Scan# 274
Delta R.T. 0.000 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

Tgt Ion: 112 Resp: 994
Ion Ratio Lower Upper
112 100
64 73.1 49.5 74.3
63 56.1 32.0 48.0#

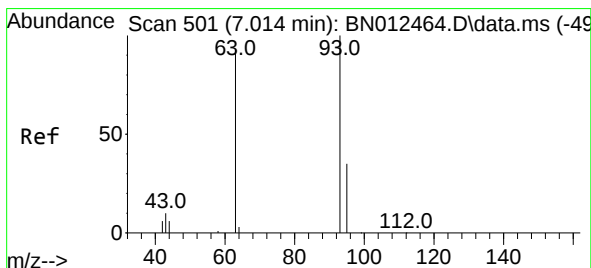
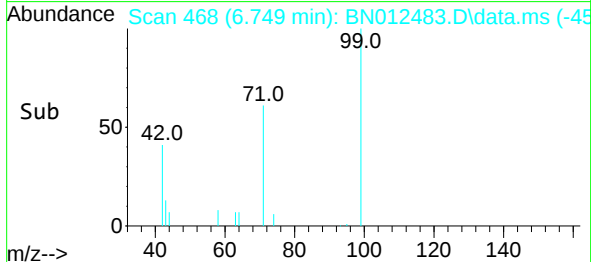
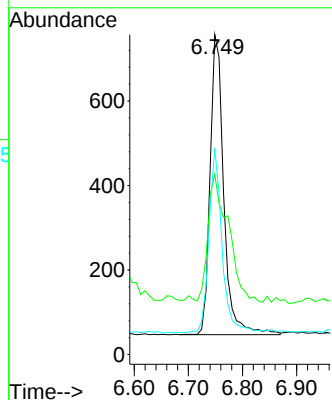
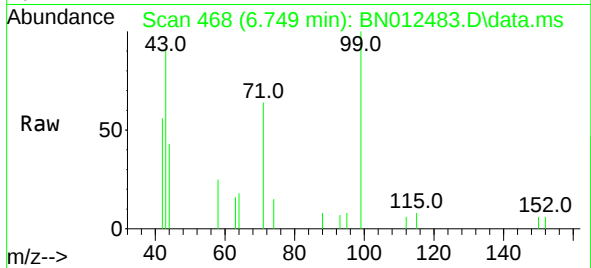




#5
Phenol-d6
Concen: 0.28 ng
RT: 6.749 min Scan# 468
Delta R.T. -0.008 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

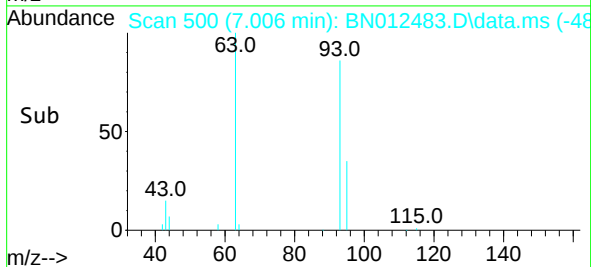
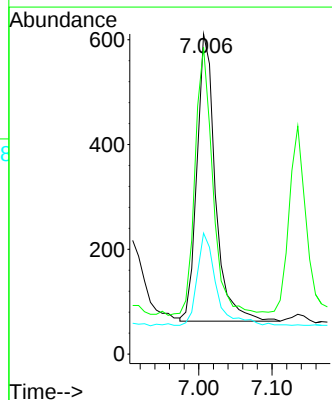
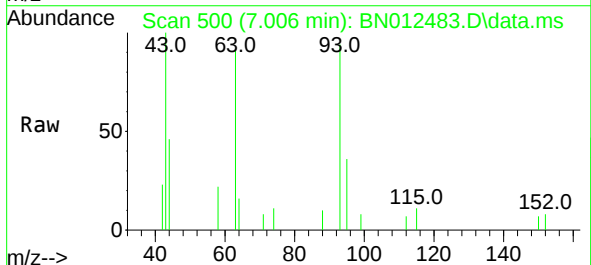
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

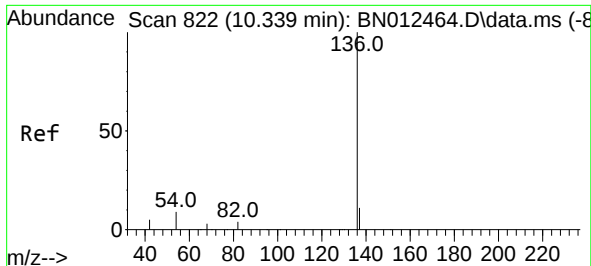
Tgt Ion: 99 Resp: 1248
Ion Ratio Lower Upper
99 100
42 64.3 22.4 33.6#
71 58.8 37.8 56.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.33 ng
RT: 7.006 min Scan# 500
Delta R.T. -0.008 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

Tgt Ion: 93 Resp: 957
Ion Ratio Lower Upper
93 100
63 91.2 63.1 94.7
95 33.0 26.1 39.1

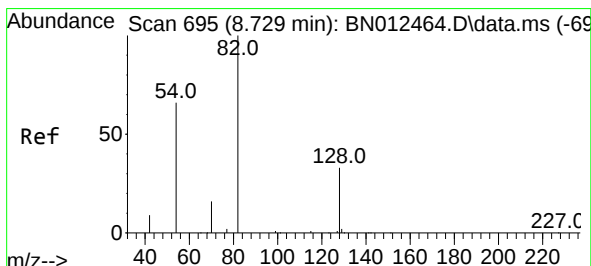
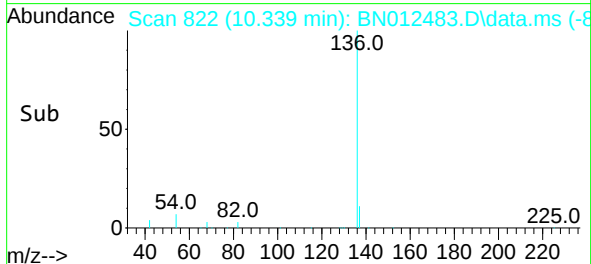
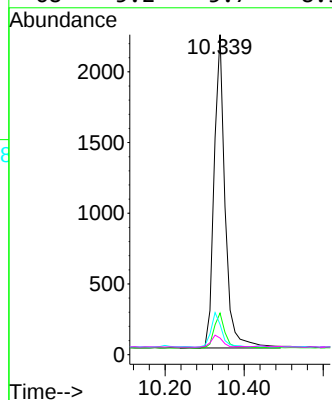
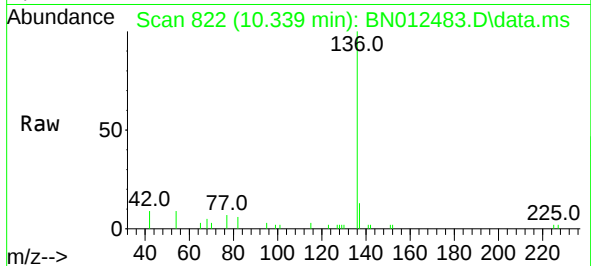




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.339 min Scan# 822
Delta R.T. 0.000 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

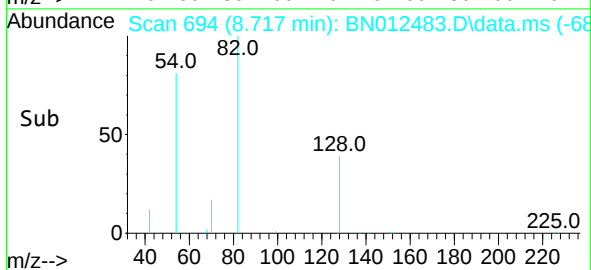
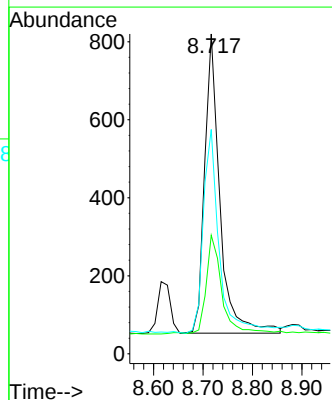
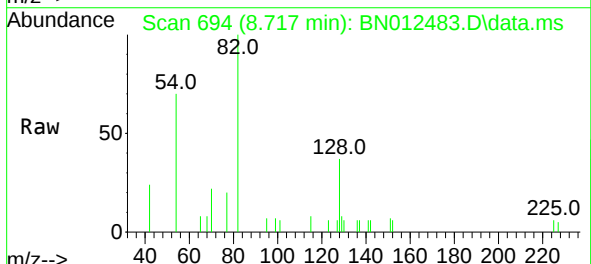
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

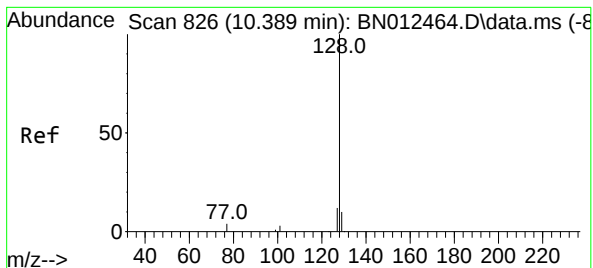
Tgt Ion:	136	Resp:	4267
Ion Ratio	Lower	Upper	
136	100		
137	13.0	10.6	15.8
54	9.5	8.6	12.8
68	5.2	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.717 min Scan# 694
Delta R.T. -0.013 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

Tgt Ion:	82	Resp:	1650
Ion Ratio	Lower	Upper	
82	100		
128	37.1	30.6	46.0
54	70.1	48.3	72.5

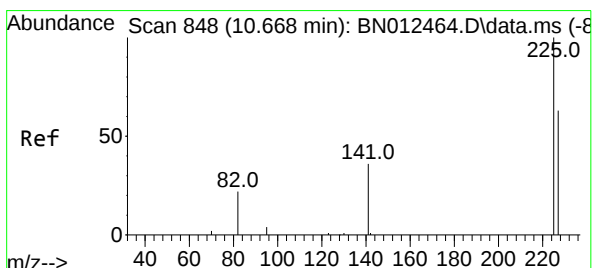
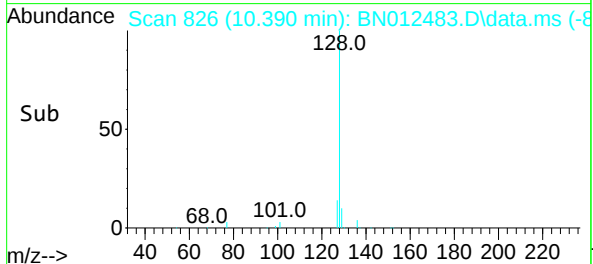
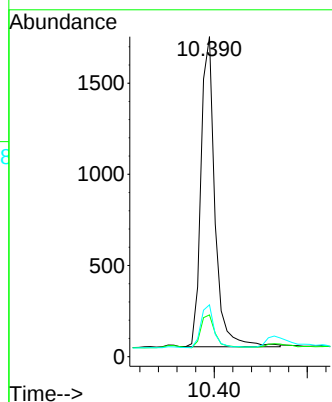
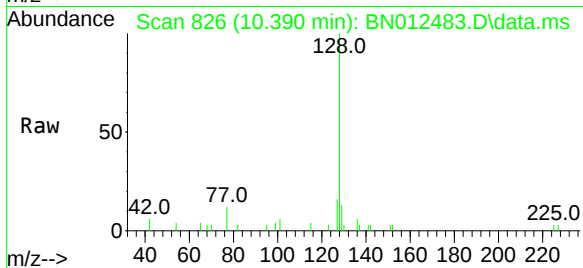




#9
Naphthalene
Concen: 0.30 ng
RT: 10.390 min Scan# 826
Delta R.T. 0.000 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

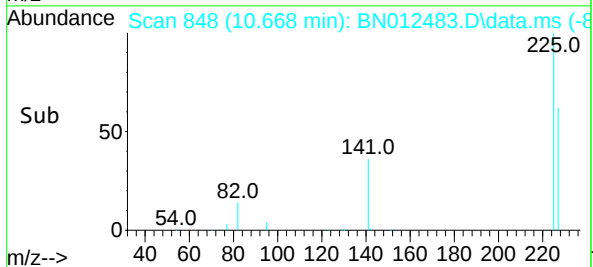
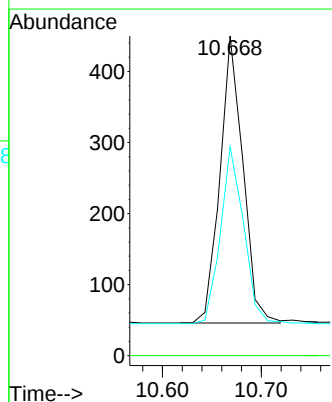
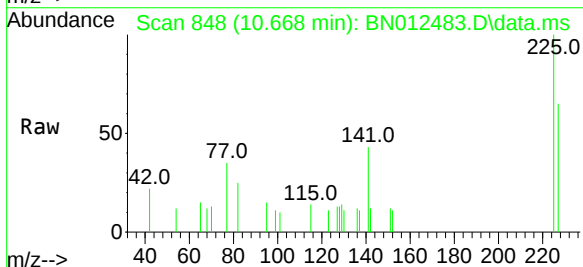
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

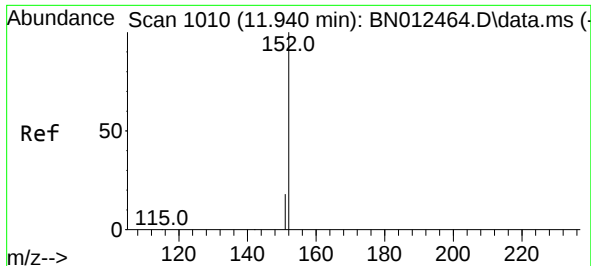
Tgt Ion:	128	Resp:	3559
Ion Ratio	Lower	Upper	
128	100		
129	13.0	9.8	14.8
127	16.2	12.2	18.4



#10
Hexachlorobutadiene
Concen: 0.26 ng
RT: 10.668 min Scan# 848
Delta R.T. 0.000 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

Tgt Ion:	225	Resp:	651
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.2	51.0	76.6

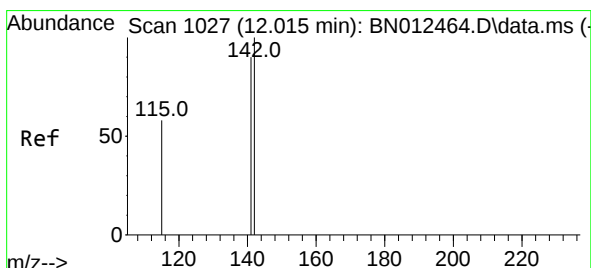
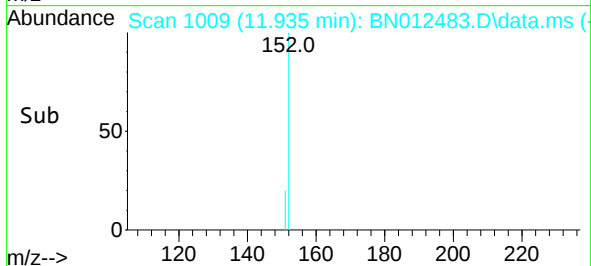
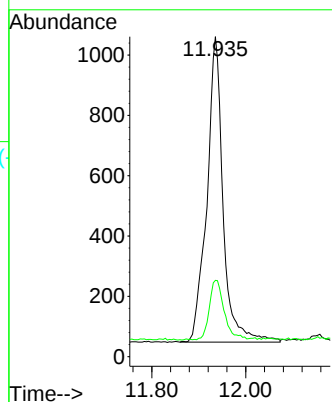
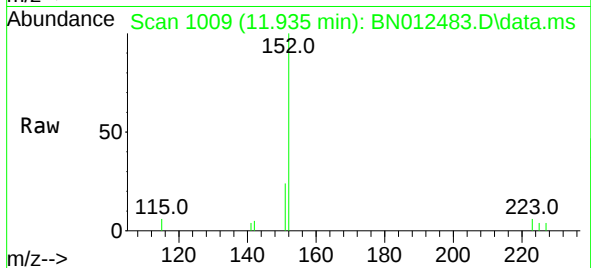




#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 11.935 min Scan# 1009
Delta R.T. -0.004 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

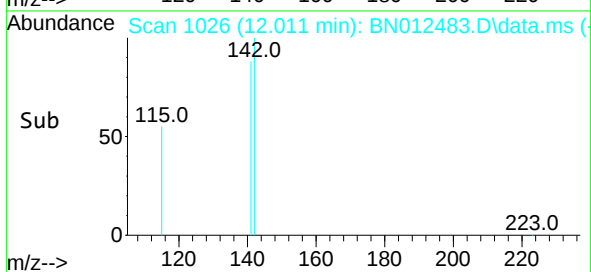
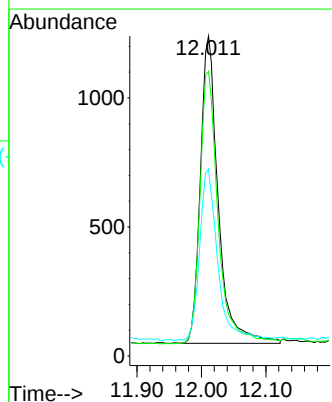
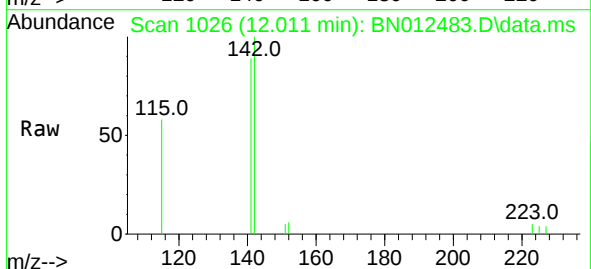
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

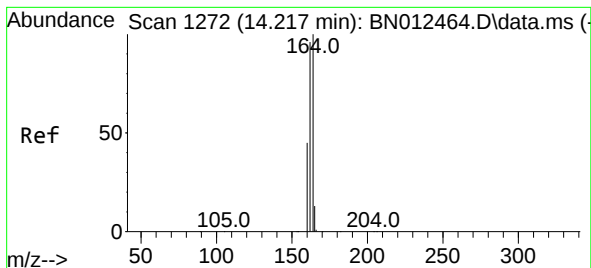
Tgt Ion:152 Resp: 2435
Ion Ratio Lower Upper
152 100
151 17.8 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.29 ng
RT: 12.011 min Scan# 1026
Delta R.T. -0.004 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

Tgt Ion:142 Resp: 2298
Ion Ratio Lower Upper
142 100
141 89.0 69.4 104.2
115 58.4 35.7 53.5#

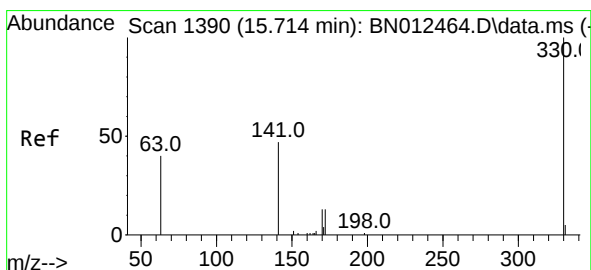
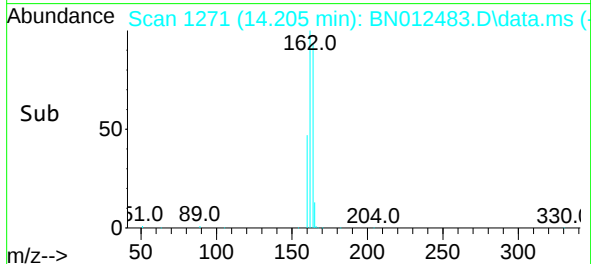
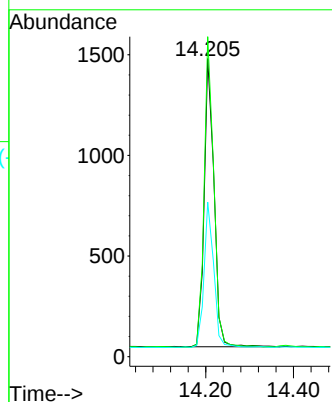
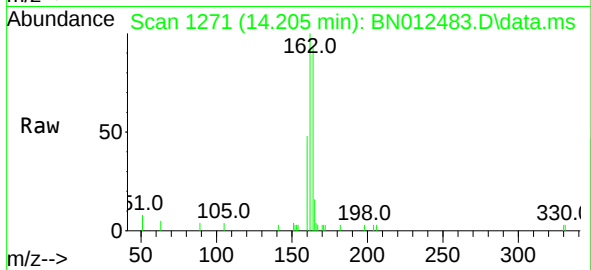




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.205 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

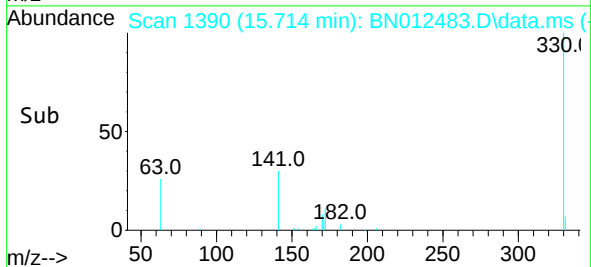
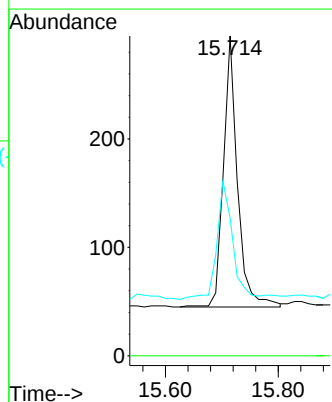
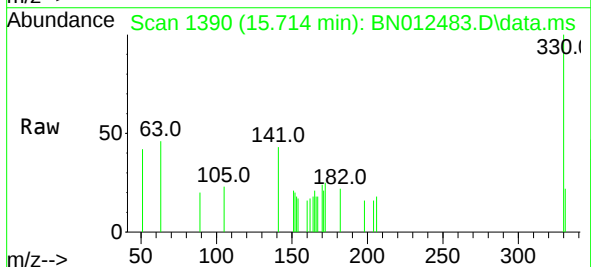
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

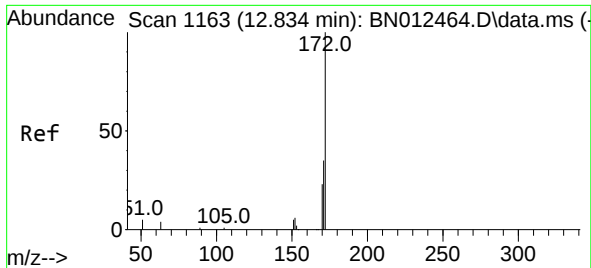
Tgt Ion:164 Resp: 2238
Ion Ratio Lower Upper
164 100
162 107.4 80.6 120.8
160 51.9 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.714 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

Tgt Ion:330 Resp: 433
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 48.7 34.4 51.6

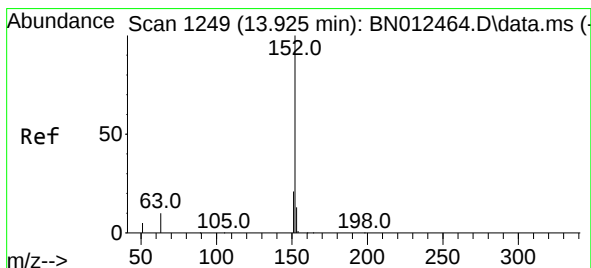
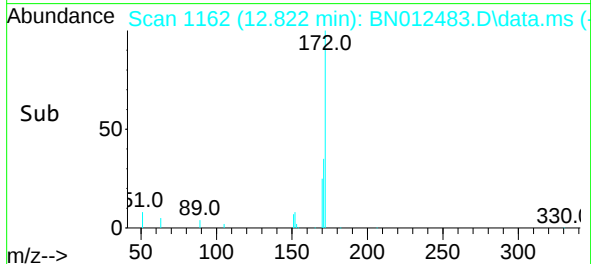
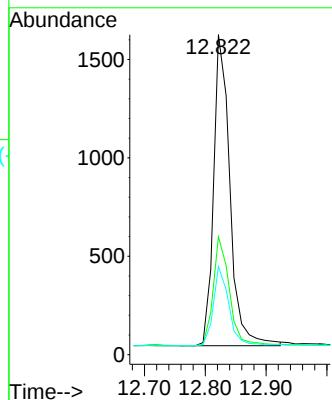
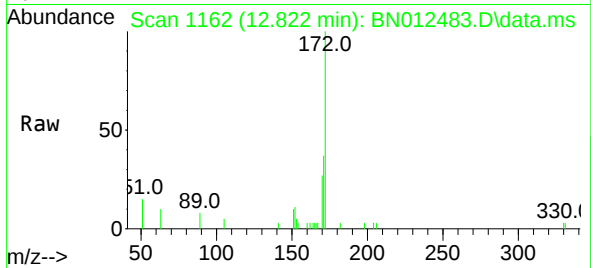




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.822 min Scan# 1162
Delta R.T. -0.013 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

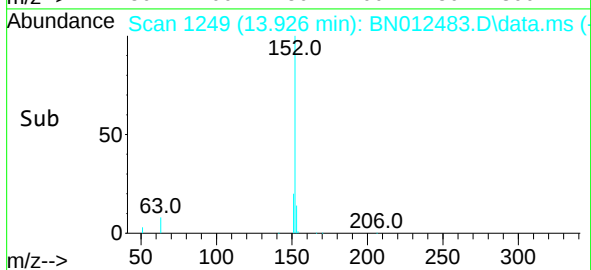
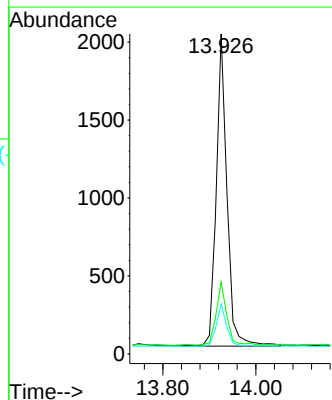
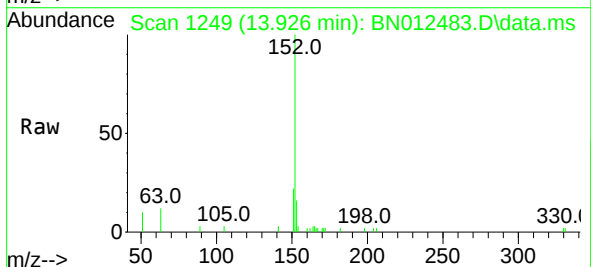
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

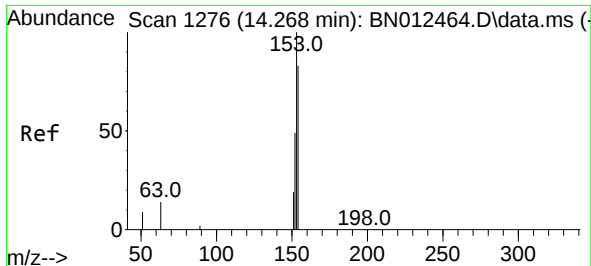
Tgt Ion:	172	Resp:	2951
Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.2	42.4
170	27.5	20.0	30.0



#16
Acenaphthylene
Concen: 0.29 ng
RT: 13.926 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

Tgt Ion:	152	Resp:	3202
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.9	10.6	16.0

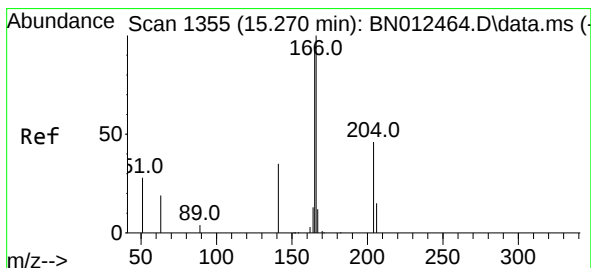
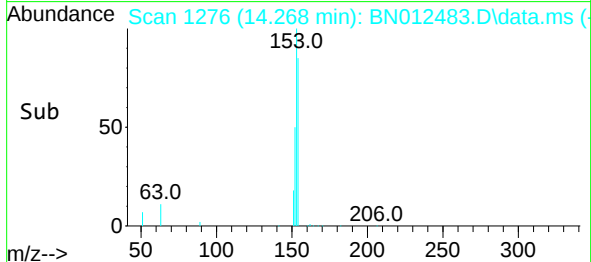
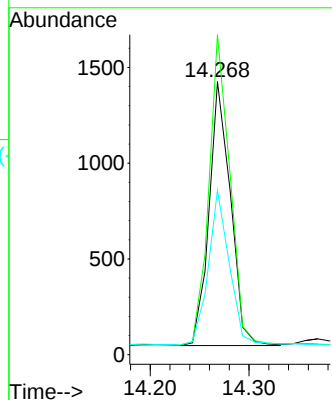
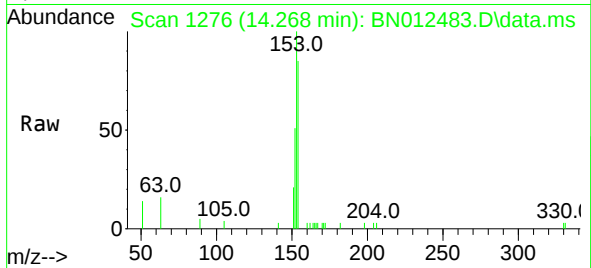




#17
Acenaphthene
Concen: 0.29 ng
RT: 14.268 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

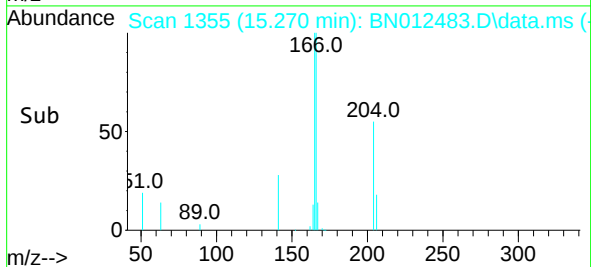
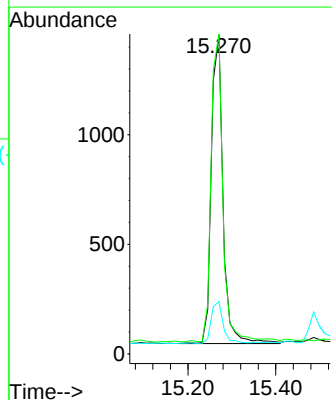
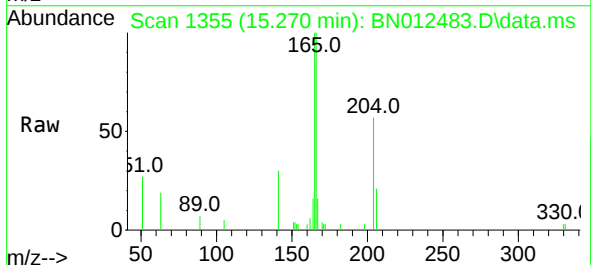
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

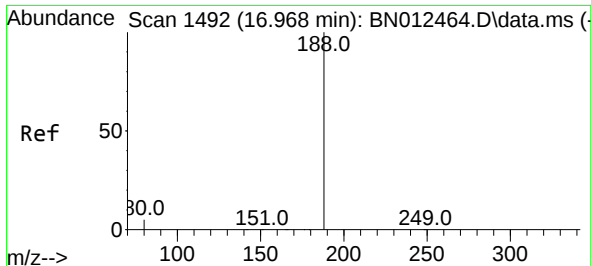
Tgt Ion:154 Resp: 2069
Ion Ratio Lower Upper
154 100
153 116.6 83.6 125.4
152 57.5 43.9 65.9



#18
Fluorene
Concen: 0.29 ng
RT: 15.270 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

Tgt Ion:166 Resp: 2599
Ion Ratio Lower Upper
166 100
165 100.3 78.6 118.0
167 13.8 10.7 16.1

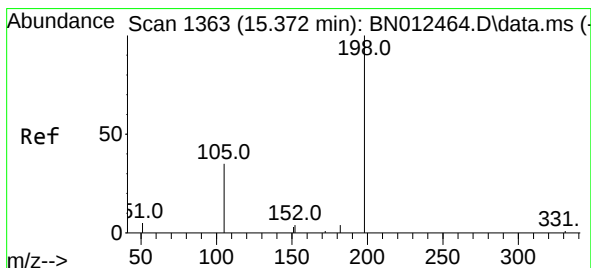
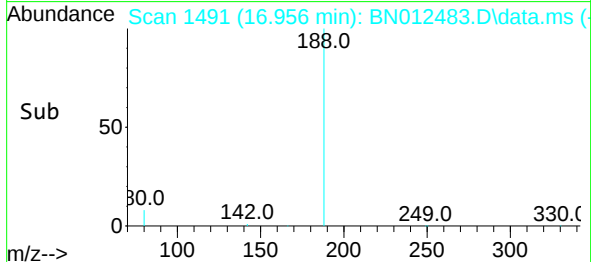
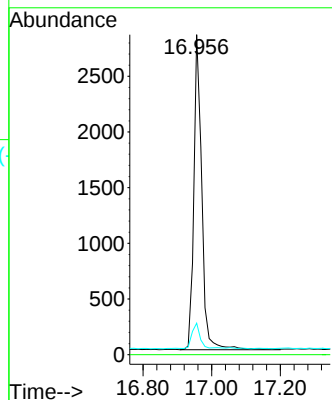
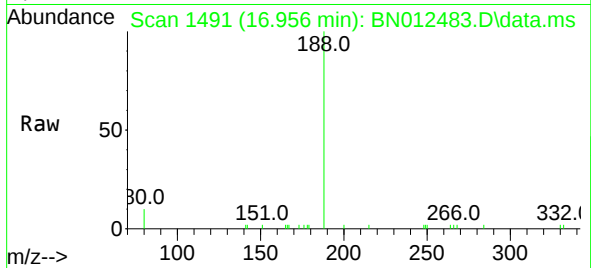




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.956 min Scan# 1491
Delta R.T. -0.012 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

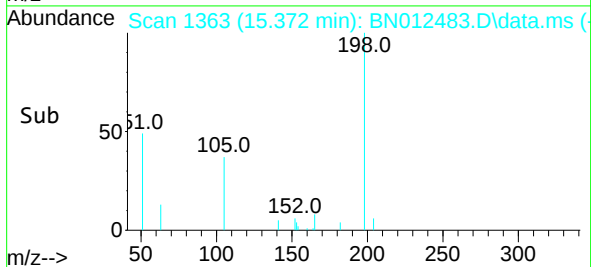
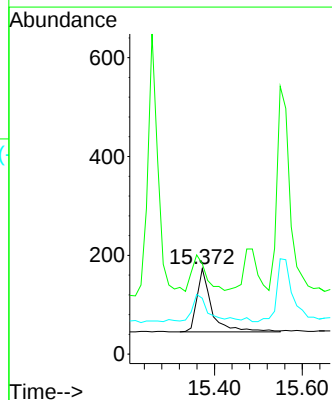
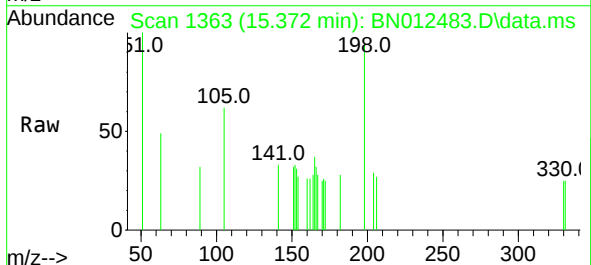
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

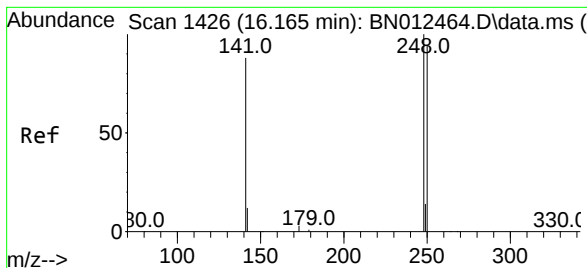
Tgt Ion:188 Resp: 4561
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 5.0 7.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.34 ng
RT: 15.372 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

Tgt Ion:198 Resp: 302
Ion Ratio Lower Upper
198 100
51 105.8 43.5 65.3#
105 65.3 27.2 40.8#

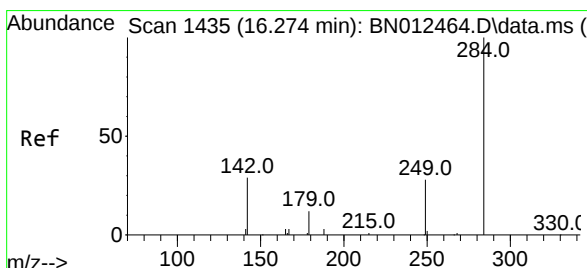
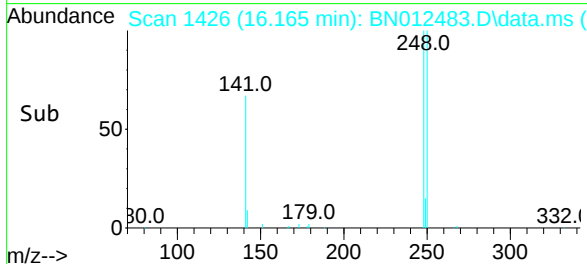
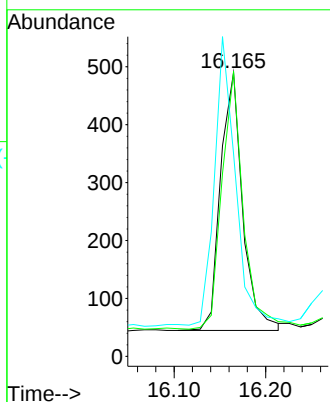
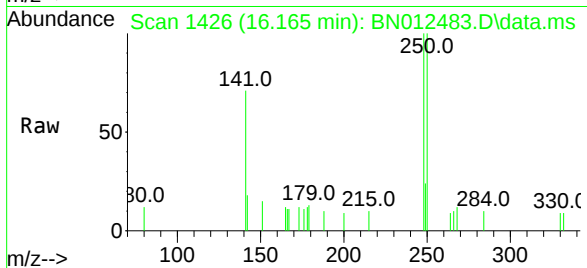




#21
4-Bromophenyl-phenylether
Concen: 0.27 ng
RT: 16.165 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

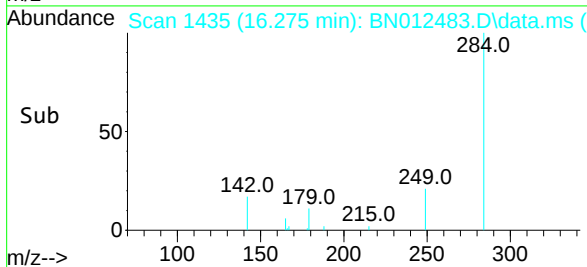
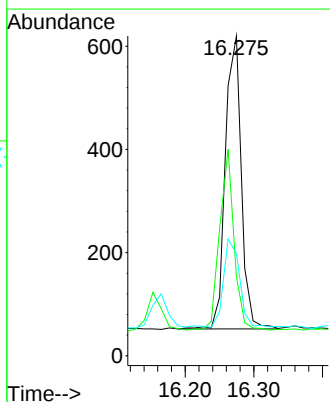
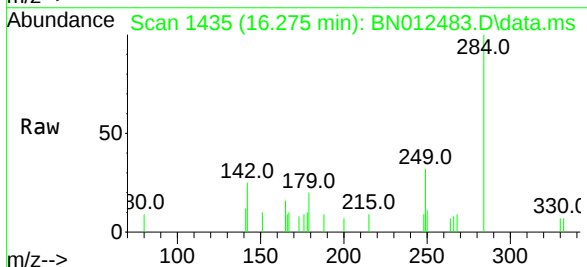
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

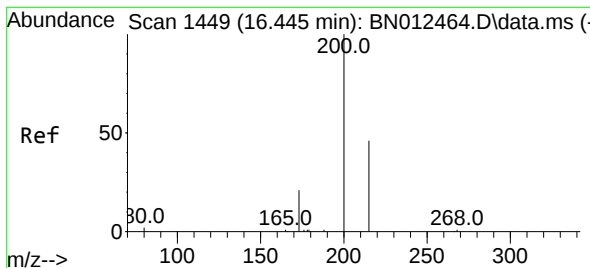
Tgt Ion:	248	Resp:	746
Ion	Ratio	Lower	Upper
248	100		
250	100.4	77.3	115.9
141	71.4	57.8	86.8



#22
Hexachlorobenzene
Concen: 0.26 ng
RT: 16.275 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

Tgt Ion:	284	Resp:	919
Ion	Ratio	Lower	Upper
284	100		
142	55.0	32.0	48.0#
249	29.6	27.0	40.6





#23

Atrazine

Concen: 0.12 ng

RT: 16.445 min Scan# 1449

Delta R.T. 0.000 min

Lab File: BN012483.D

Acq: 31 Oct 2020 01:39

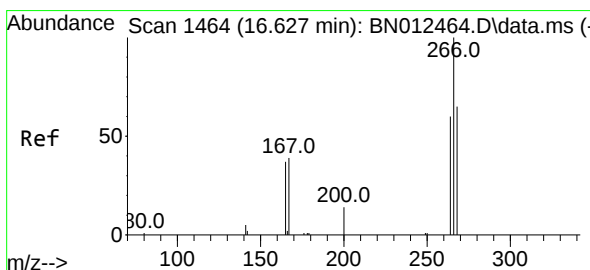
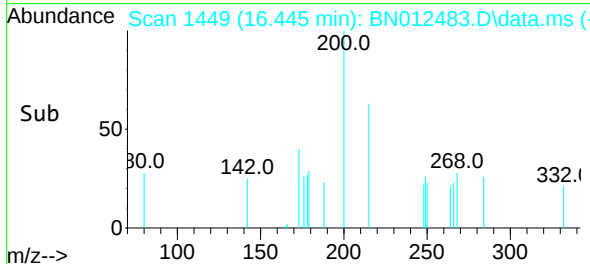
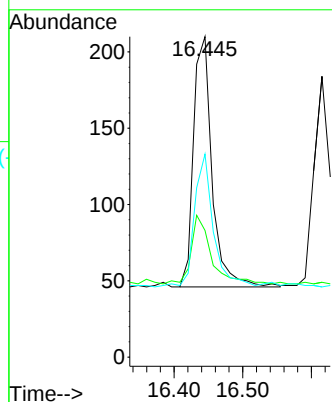
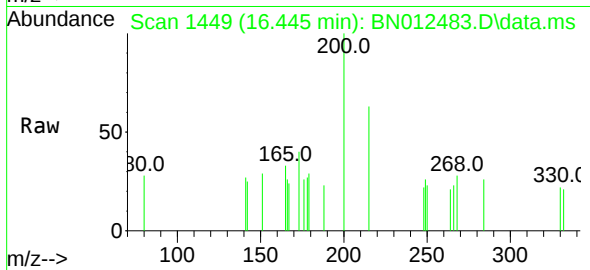
Tgt Ion:	200	Resp:	309
Ion Ratio	Lower	Upper	
200	100		
173	39.5	22.8	34.2#
215	63.3	38.1	57.1#

Instrument :

BNA_N

ClientSampleId :

B308-B309-LOC2-SO-0003MSD



#24

Pentachlorophenol

Concen: 0.89 ng

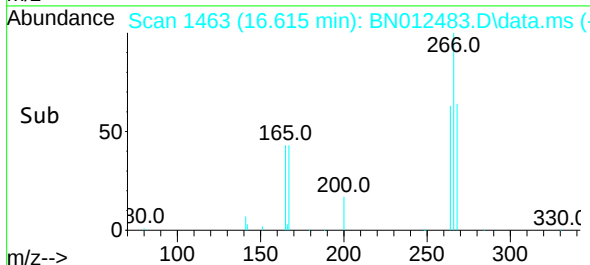
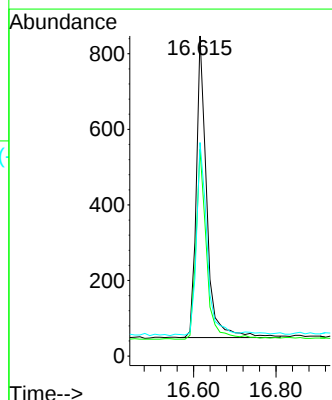
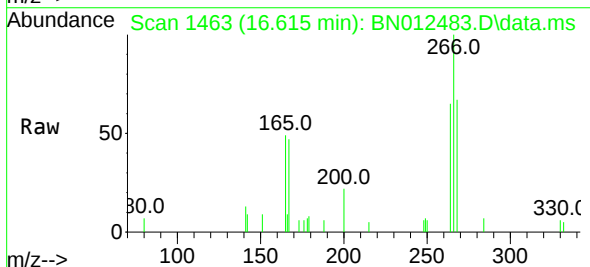
RT: 16.615 min Scan# 1463

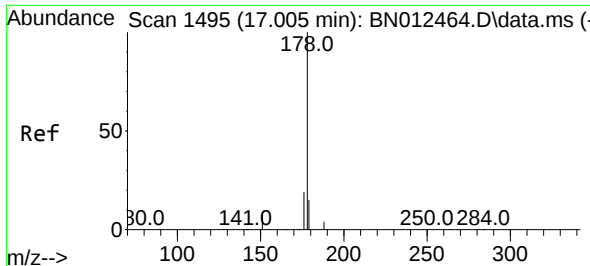
Delta R.T. -0.012 min

Lab File: BN012483.D

Acq: 31 Oct 2020 01:39

Tgt Ion:	266	Resp:	1398
Ion Ratio	Lower	Upper	
266	100		
264	63.6	50.9	76.3
268	65.6	51.5	77.3

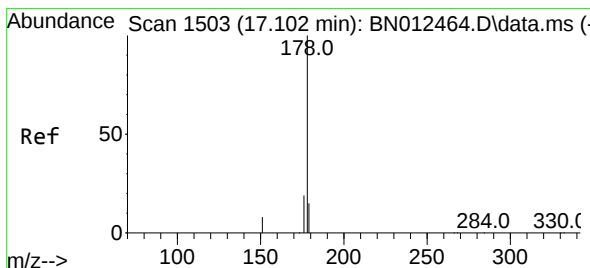
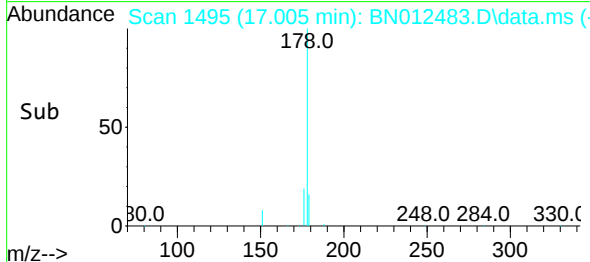
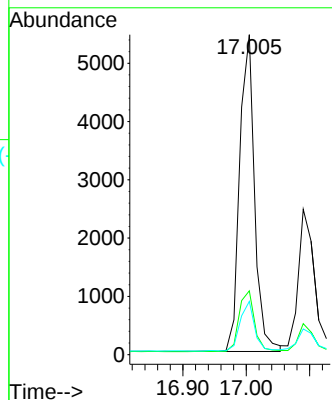
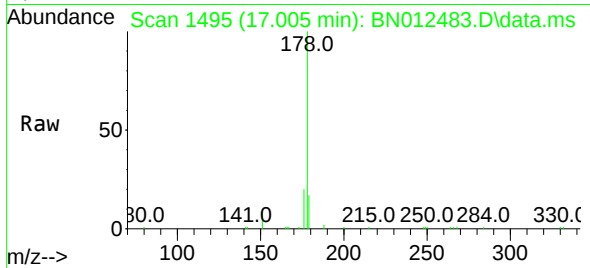




#25
Phenanthrene
Concen: 0.65 ng
RT: 17.005 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

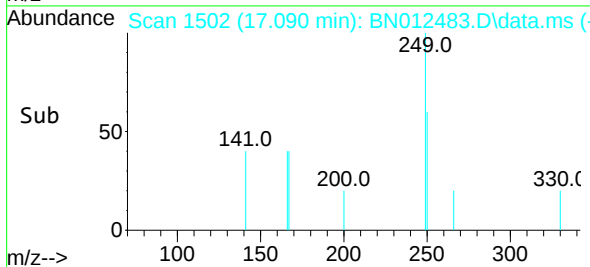
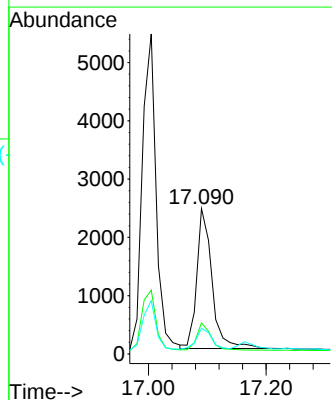
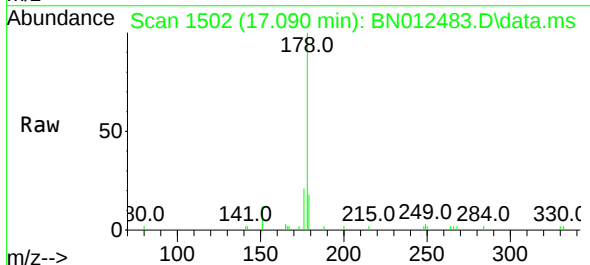
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

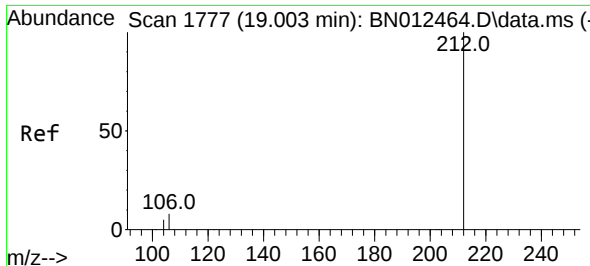
Tgt Ion:178 Resp: 8902
Ion Ratio Lower Upper
178 100
176 20.1 14.8 22.2
179 15.3 12.4 18.6



#26
Anthracene
Concen: 0.34 ng
RT: 17.090 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

Tgt Ion:178 Resp: 4337
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 14.4 12.5 18.7

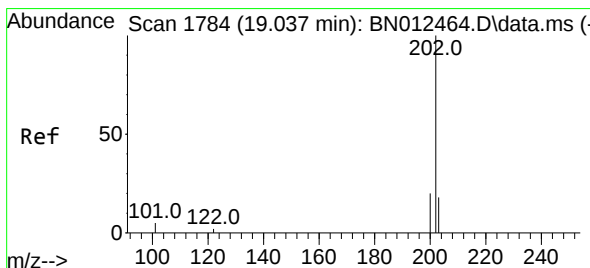
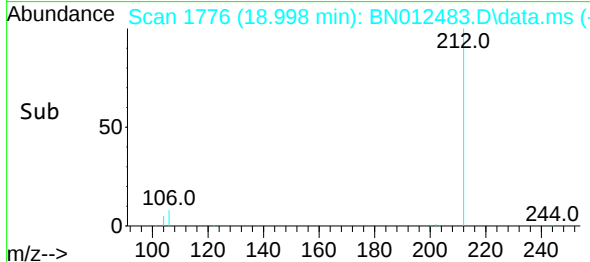
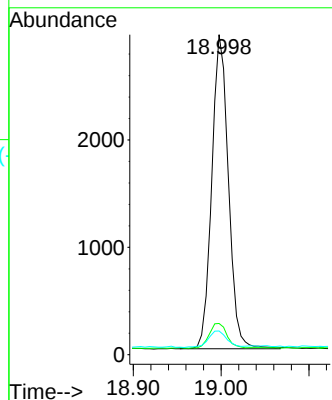
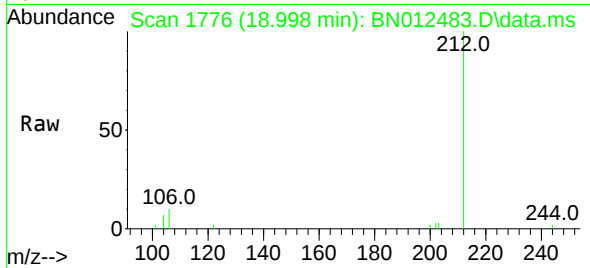




#27
Fluoranthene-d10
Concen: 0.27 ng
RT: 18.998 min Scan# 1776
Delta R.T. -0.005 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

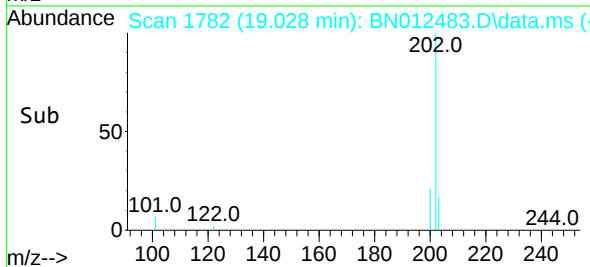
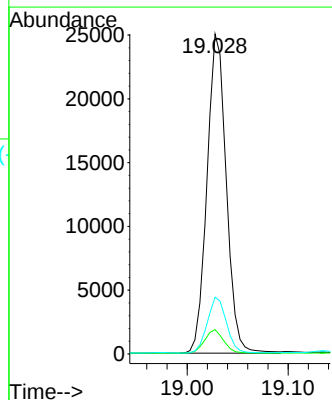
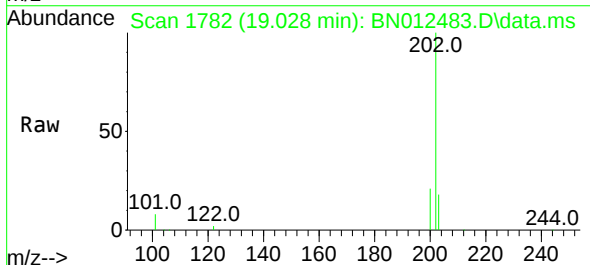
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

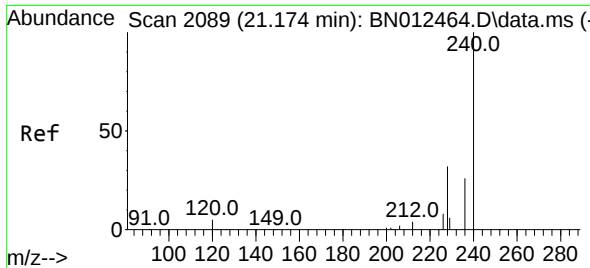
Tgt Ion:212 Resp: 3843
Ion Ratio Lower Upper
212 100
106 8.6 6.8 10.2
104 5.9 4.1 6.1



#28
Fluoranthene
Concen: 2.09 ng
RT: 19.028 min Scan# 1782
Delta R.T. -0.010 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

Tgt Ion:202 Resp: 33210
Ion Ratio Lower Upper
202 100
101 7.2 5.8 8.6
203 17.4 13.7 20.5

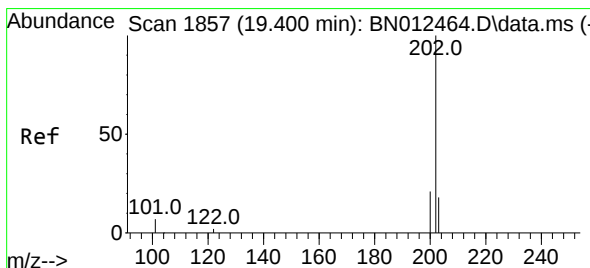
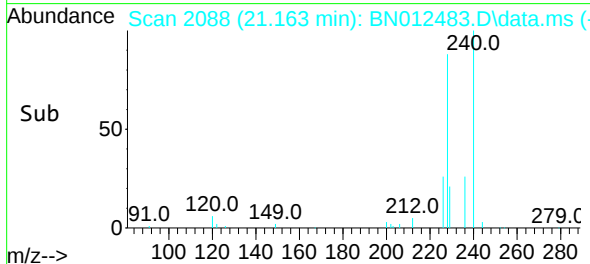
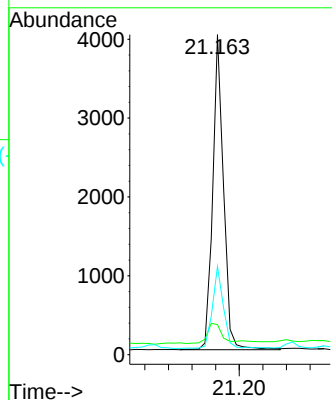
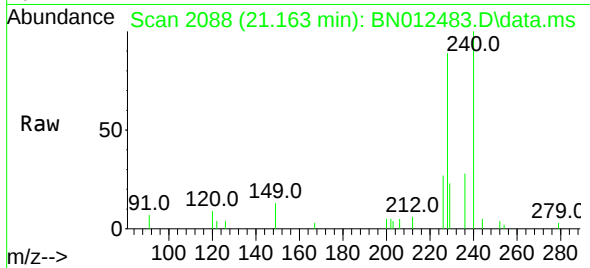




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.163 min Scan# 2088
Delta R.T. -0.011 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

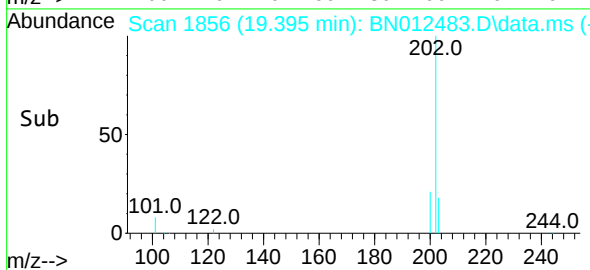
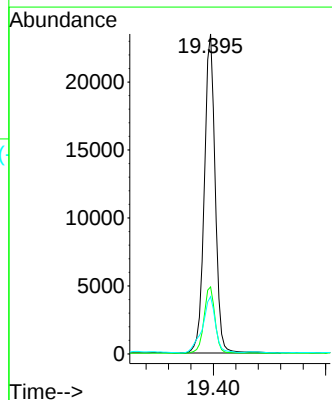
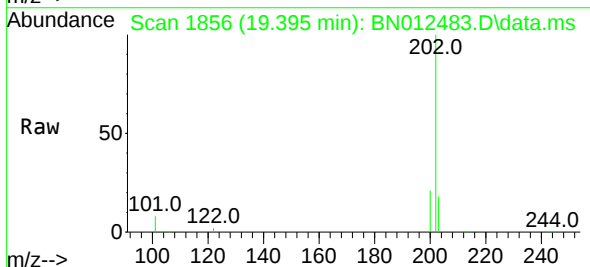
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

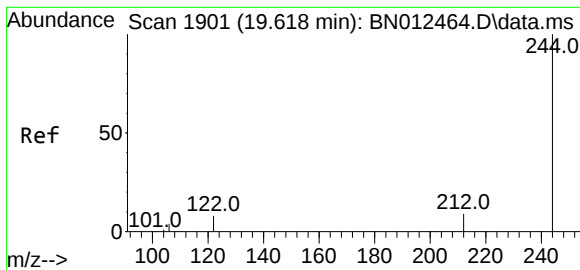
Tgt Ion:240 Resp: 5098
Ion Ratio Lower Upper
240 100
120 9.4 5.3 7.9#
236 27.6 21.8 32.8



#30
Pyrene
Concen: 1.81 ng
RT: 19.395 min Scan# 1856
Delta R.T. -0.005 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

Tgt Ion:202 Resp: 31452
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 21.1 13.8 20.8#

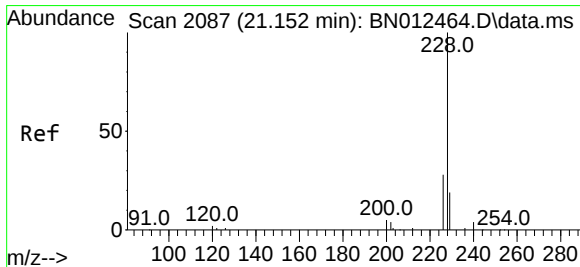
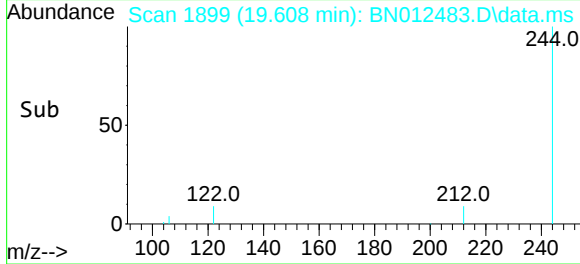
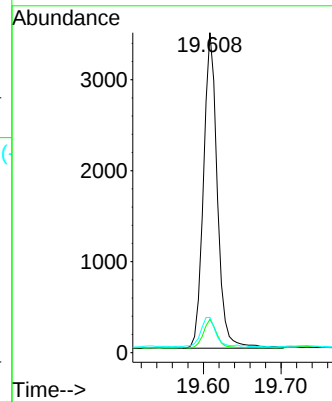
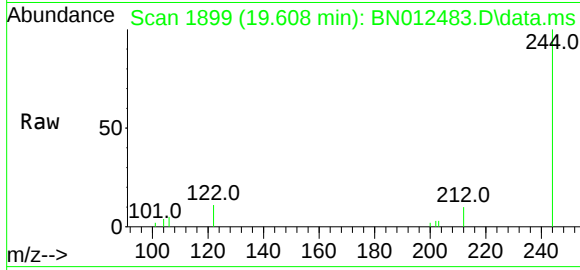




#31
 Terphenyl-d14
 Concen: 0.36 ng
 RT: 19.608 min Scan# 1899
 Delta R.T. -0.010 min
 Lab File: BN012483.D
 Acq: 31 Oct 2020 01:39

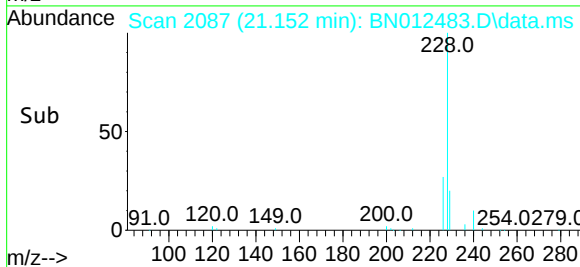
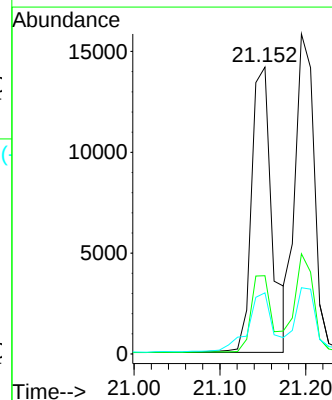
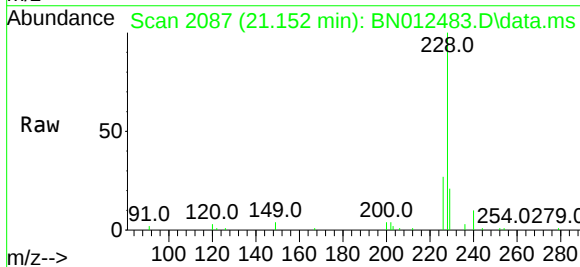
Instrument :
 BNA_N
 ClientSampleId :
 B308-B309-LOC2-SO-0003MSD

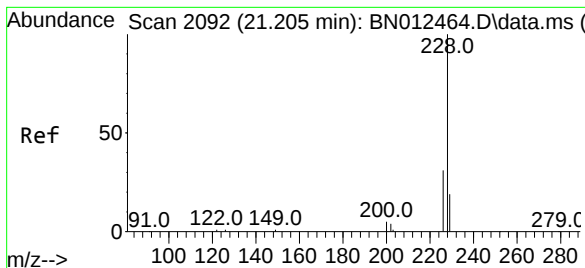
Tgt Ion:244	Resp:	4306
Ion Ratio	Lower	Upper
244	100	
212	10.4	7.3 10.9
122	11.0	7.3 10.9#



#32
 Benzo(a)anthracene
 Concen: 1.48 ng
 RT: 21.152 min Scan# 2087
 Delta R.T. 0.000 min
 Lab File: BN012483.D
 Acq: 31 Oct 2020 01:39

Tgt Ion:228	Resp:	23497
Ion Ratio	Lower	Upper
228	100	
226	27.3	22.3 33.5
229	21.3	15.7 23.5





#33

Chrysene

Concen: 1.39 ng

RT: 21.195 min Scan# 2091

Delta R.T. -0.011 min

Lab File: BN012483.D

Acq: 31 Oct 2020 01:39

Tgt Ion:228 Resp: 24107

Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.2

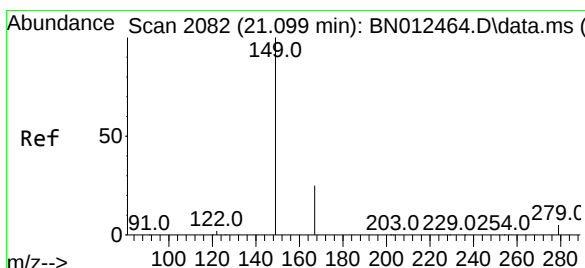
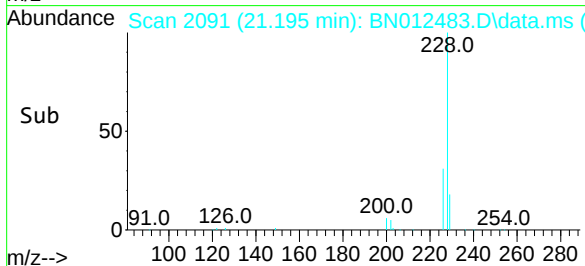
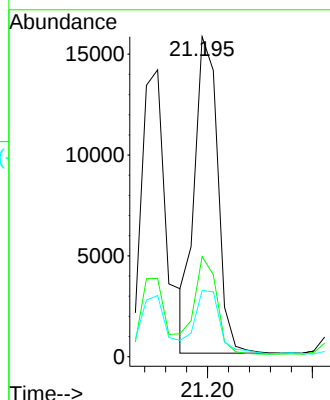
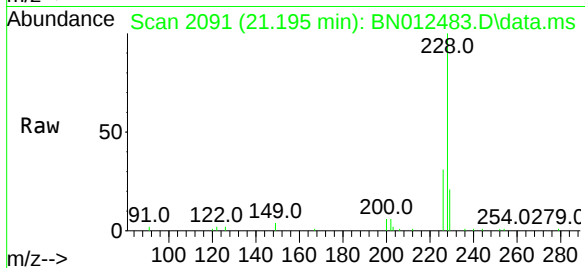
229 20.7 15.7 23.5

Instrument :

BNA_N

ClientSampleId :

B308-B309-LOC2-SO-0003MSD



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.37 ng

RT: 21.089 min Scan# 2081

Delta R.T. -0.011 min

Lab File: BN012483.D

Acq: 31 Oct 2020 01:39

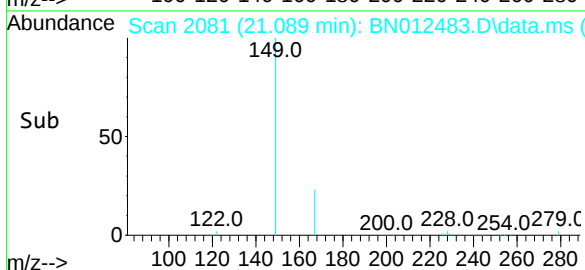
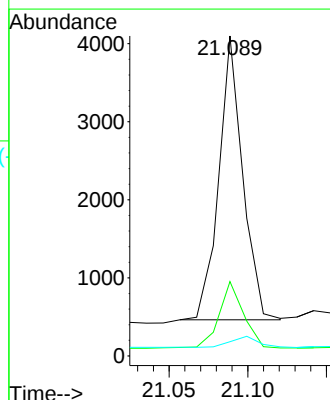
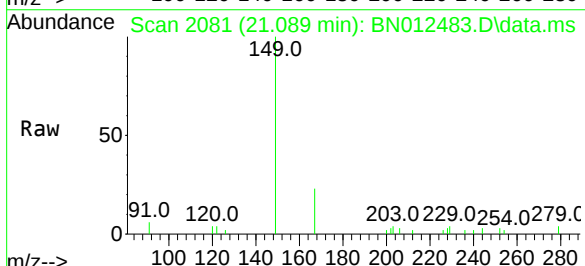
Tgt Ion:149 Resp: 3834

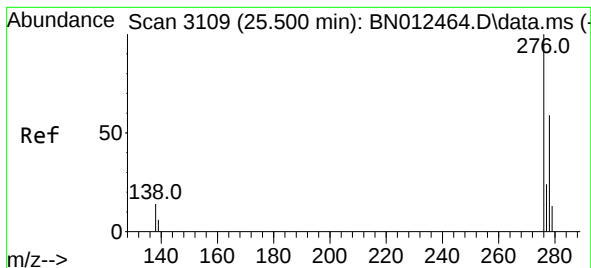
Ion Ratio Lower Upper

149 100

167 23.7 23.2 34.8

279 4.4 3.9 5.9

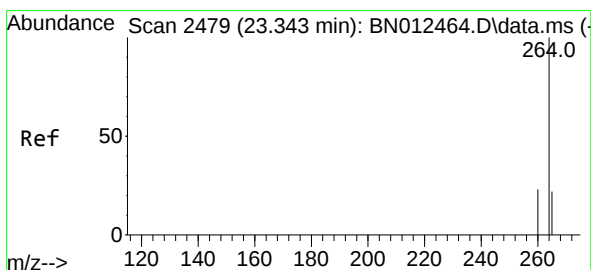
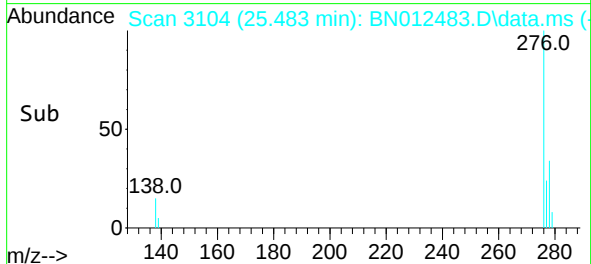
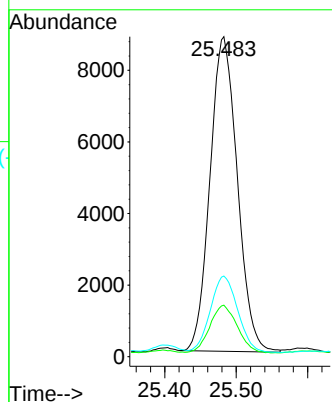
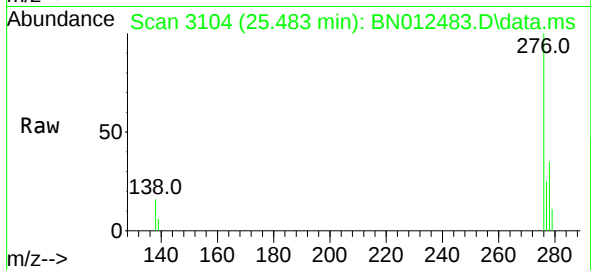




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.92 ng
RT: 25.483 min Scan# 3104
Delta R.T. -0.017 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

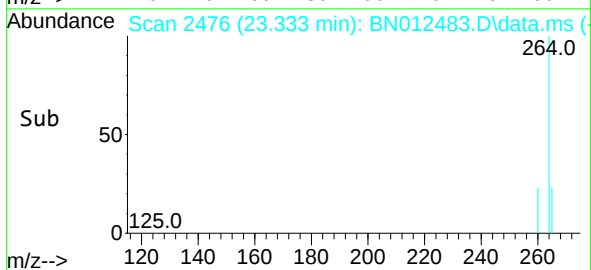
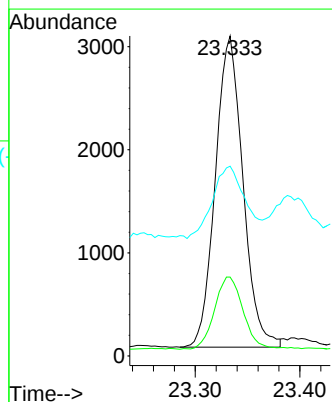
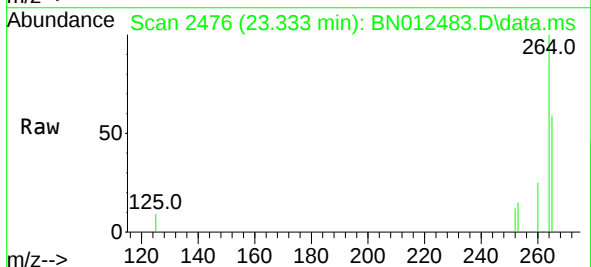
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

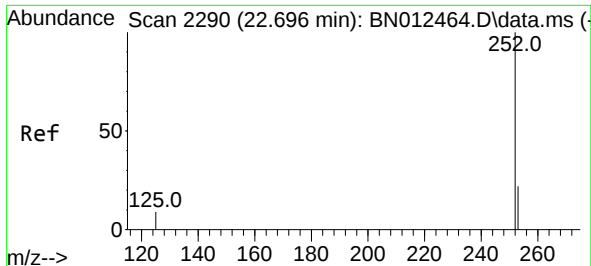
Tgt Ion:276 Resp: 23355
Ion Ratio Lower Upper
276 100
138 15.2 13.3 19.9
277 24.4 20.2 30.4



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.333 min Scan# 2476
Delta R.T. -0.010 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

Tgt Ion:264 Resp: 5531
Ion Ratio Lower Upper
264 100
260 24.6 19.8 29.6
265 59.3 51.4 77.0

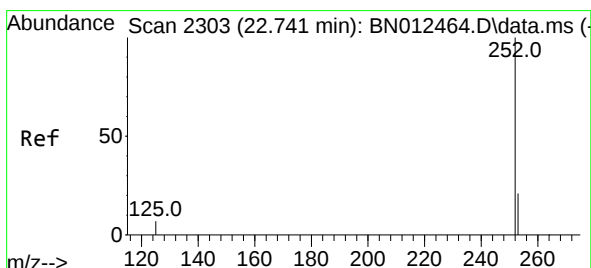
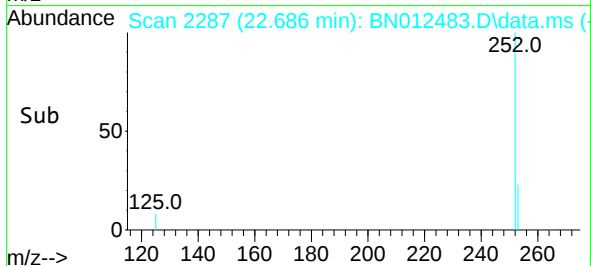
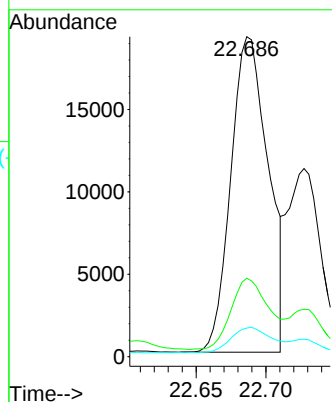
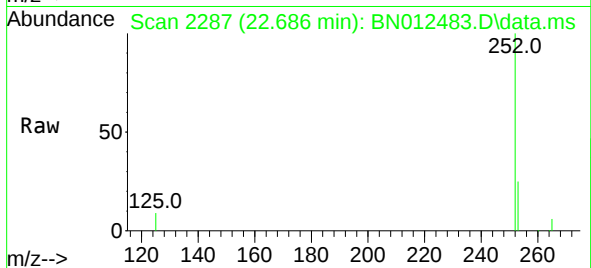




#37
Benzo(b)fluoranthene
Concen: 2.00 ng
RT: 22.686 min Scan# 2287
Delta R.T. -0.010 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

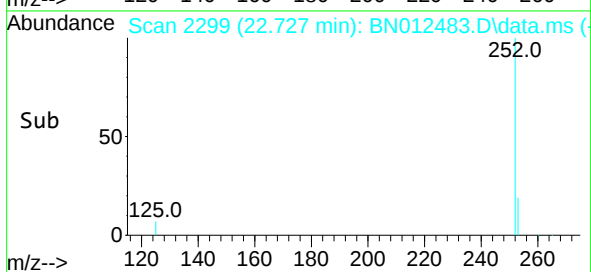
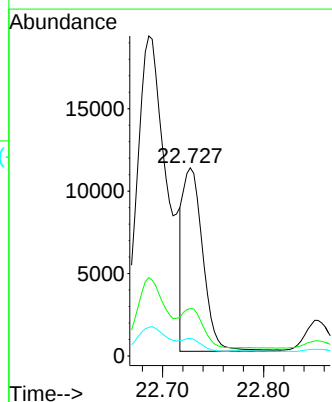
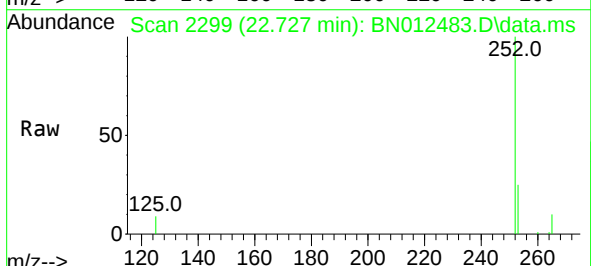
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

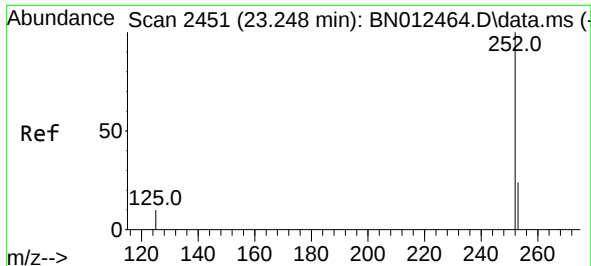
Tgt Ion:252 Resp: 35724
Ion Ratio Lower Upper
252 100
253 24.5 20.1 30.1
125 9.0 7.2 10.8



#38
Benzo(k)fluoranthene
Concen: 0.81 ng
RT: 22.727 min Scan# 2299
Delta R.T. -0.014 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

Tgt Ion:252 Resp: 15218
Ion Ratio Lower Upper
252 100
253 25.2 19.8 29.8
125 9.3 7.1 10.7

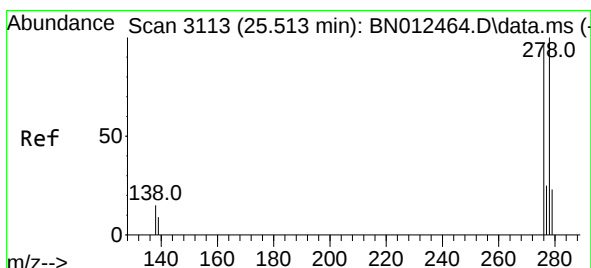
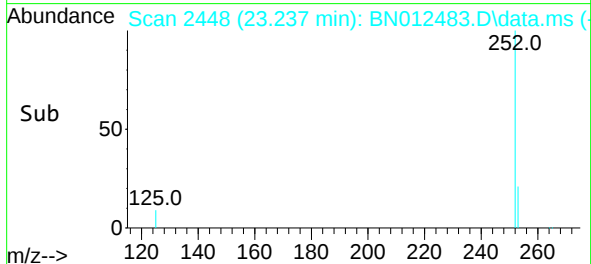
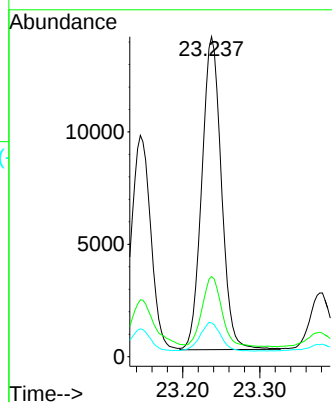
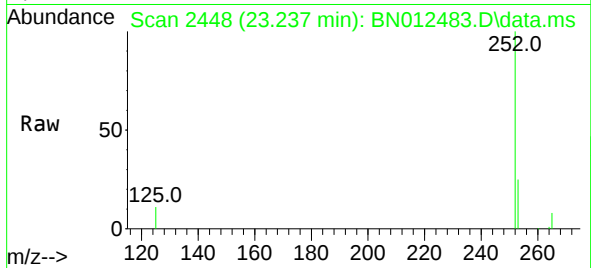




#39
Benzo(a)pyrene
Concen: 1.44 ng
RT: 23.237 min Scan# 2448
Delta R.T. -0.010 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

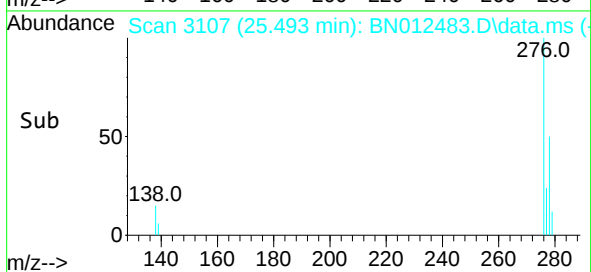
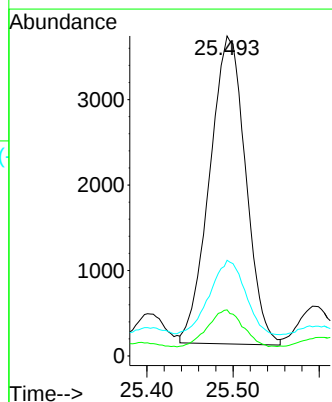
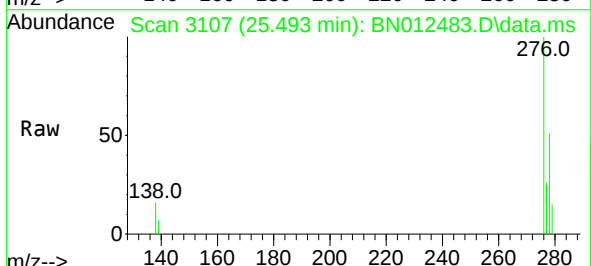
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

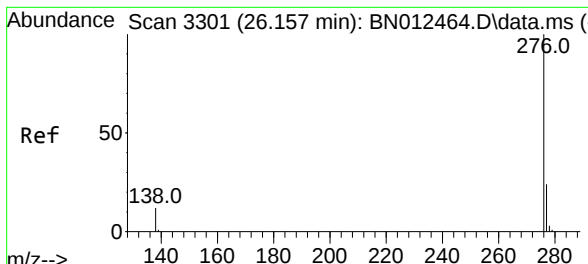
Tgt Ion:252	Resp:	24488
Ion Ratio	Lower	Upper
252	100	
253	25.1	21.3 31.9
125	10.5	8.3 12.5



#40
Dibenzo(a,h)anthracene
Concen: 0.54 ng
RT: 25.493 min Scan# 3107
Delta R.T. -0.020 min
Lab File: BN012483.D
Acq: 31 Oct 2020 01:39

Tgt Ion:278	Resp:	10481
Ion Ratio	Lower	Upper
278	100	
139	14.4	9.3 13.9#
279	29.9	21.6 32.4





#41
 Benzo(g,h,i)perylene
 Concen: 1.18 ng
 RT: 26.140 min Scan# 3296
 Delta R.T. -0.017 min
 Lab File: BN012483.D
 Acq: 31 Oct 2020 01:39

Instrument :
 BNA_N
ClientSampleId :
 B308-B309-LOC2-SO-0003MSD

Tgt Ion:	276	Resp:	23710
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.8	29.8
138	15.0	11.7	17.5

