

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
 Data File : BN012458.D
 Acq On : 30 Oct 2020 04:27
 Operator : CG/JU
 Sample : L4560-05MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B308-B309-LOC2SO-0003MSD

Quant Time: Oct 30 05:09:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 10:32:42 2020
 Response via : Initial Calibration

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

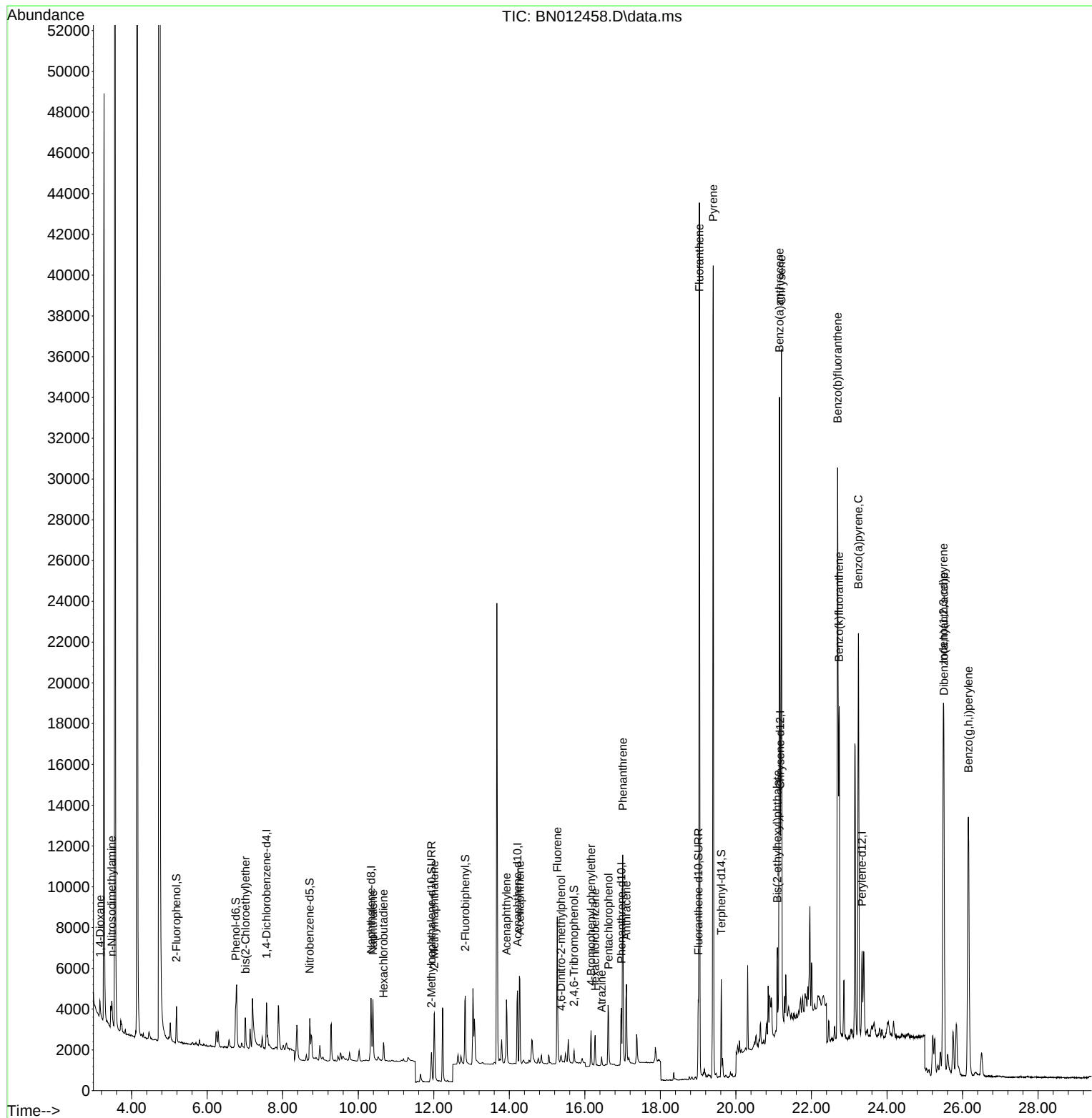
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	1060	0.40	ng	0.00
7) Naphthalene-d8	10.339	136	4270	0.40	ng	-0.01
13) Acenaphthene-d10	14.217	164	2240	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	4536	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	4904	0.40	ng	# 0.00
36) Perylene-d12	23.340	264	5287	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	1172	0.32	ng	0.00
5) Phenol-d6	6.757	99	1434	0.33	ng	0.00
8) Nitrobenzene-d5	8.716	82	1877	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	11.940	152	2844	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.714	330	469	0.29	ng	-0.01
15) 2-Fluorobiphenyl	12.834	172	3434	0.41	ng	-0.01
27) Fluoranthene-d10	19.003	212	4406	0.31	ng	0.00
31) Terphenyl-d14	19.613	244	4908	0.43	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.165	88	606	0.35	ng	# 72
3) n-Nitrosodimethylamine	3.471	42	1429	0.34	ng	# 67
6) bis(2-Chloroethyl)ether	7.014	93	1071	0.36	ng	88
9) Naphthalene	10.389	128	4042	0.34	ng	98
10) Hexachlorobutadiene	10.668	225	707	0.28	ng	# 98
12) 2-Methylnaphthalene	12.015	142	2669	0.34	ng	# 92
16) Acenaphthylene	13.925	152	3729	0.34	ng	97
17) Acenaphthene	14.281	154	2406	0.34	ng	90
18) Fluorene	15.270	166	3016	0.33	ng	98
20) 4,6-Dinitro-2-methylph...	15.372	198	321	0.30	ng	# 33
21) 4-Bromophenyl-phenylether	16.165	248	867	0.32	ng	92
22) Hexachlorobenzene	16.274	284	1045	0.31	ng	# 86
23) Atrazine	16.445	200	390	0.15	ng	# 89
24) Pentachlorophenol	16.627	266	1613	1.04	ng	99
25) Phenanthrene	17.005	178	10426	0.79	ng	99
26) Anthracene	17.102	178	5098	0.42	ng	98
28) Fluoranthene	19.032	202	38265	2.43	ng	99
30) Pyrene	19.400	202	35870	2.16	ng	# 95
32) Benzo(a)anthracene	21.152	228	25099	1.68	ng	99
33) Chrysene	21.205	228	28603	1.71	ng	98
34) Bis(2-ethylhexyl)phtha...	21.099	149	4105	0.42	ng	91
35) Indeno(1,2,3-cd)pyrene	25.493	276	25401	1.06	ng	99
37) Benzo(b)fluoranthene	22.693	252	41764	2.50	ng	98
38) Benzo(k)fluoranthene	22.734	252	16619	0.91	ng	98
39) Benzo(a)pyrene	23.244	252	27167	1.68	ng	97
40) Dibenzo(a,h)anthracene	25.507	278	11453	0.63	ng	# 94
41) Benzo(g,h,i)perylene	26.157	276	26099	1.36	ng	98

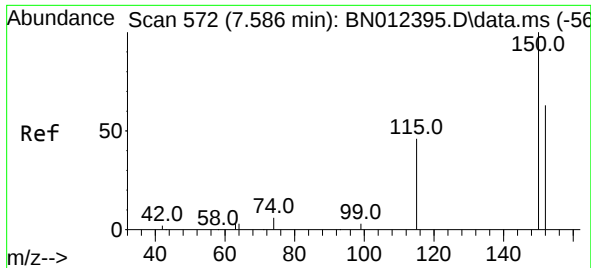
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
Data File : BN012458.D
Acq On : 30 Oct 2020 04:27
Operator : CG/JU
Sample : L4560-05MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

Quant Time: Oct 30 05:09:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 28 10:32:42 2020
Response via : Initial Calibration

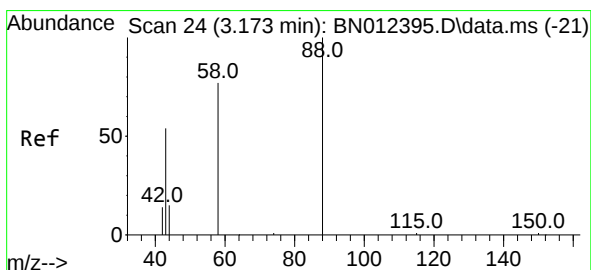
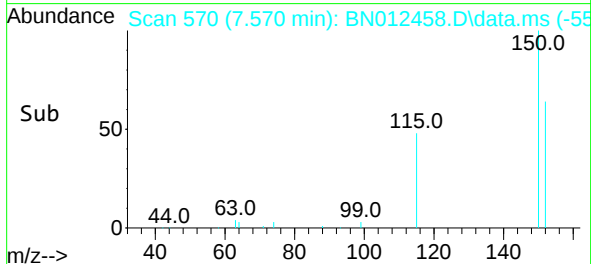
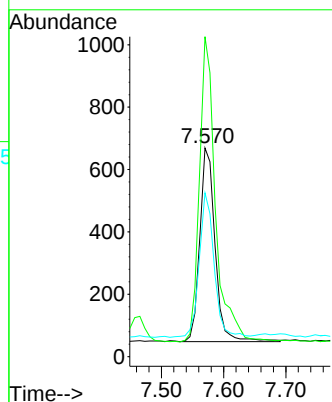
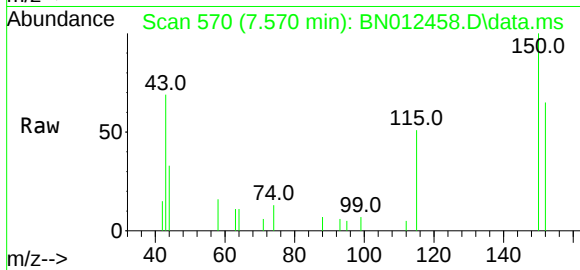




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.570 min Scan# 570
 Delta R.T. -0.008 min
 Lab File: BN012458.D
 Acq: 30 Oct 2020 04:27

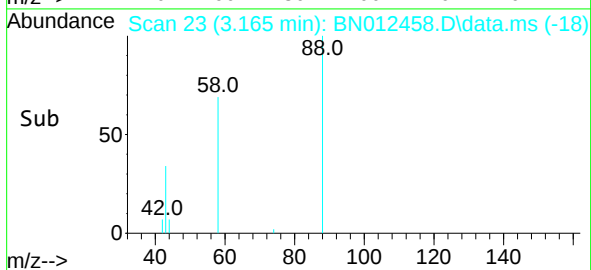
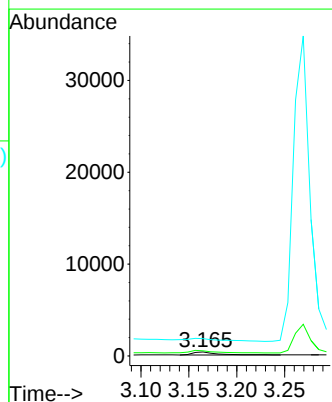
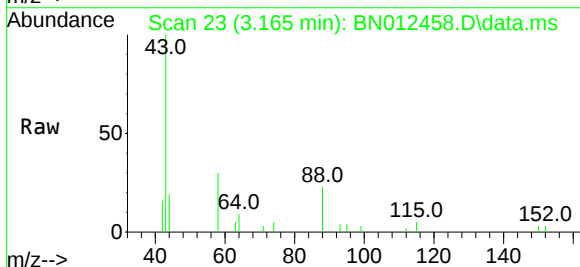
Instrument :
 BNA_N
 ClientSampleId :
 B308-B309-LOC2SO-0003MSD

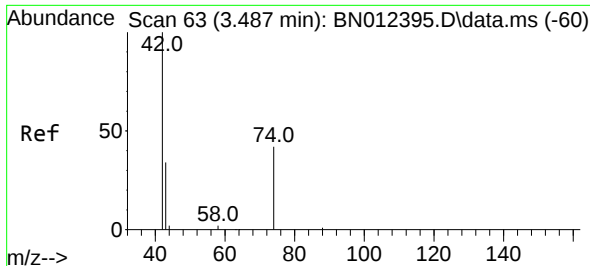
Tgt Ion:152 Resp: 1060
 Ion Ratio Lower Upper
 152 100
 150 153.4 116.6 174.8
 115 78.5 52.9 79.3



#2
 1,4-Dioxane
 Concen: 0.35 ng
 RT: 3.165 min Scan# 23
 Delta R.T. -0.008 min
 Lab File: BN012458.D
 Acq: 30 Oct 2020 04:27

Tgt Ion: 88 Resp: 606
 Ion Ratio Lower Upper
 88 100
 58 80.7 59.4 89.2
 43 0.0 32.3 48.5#

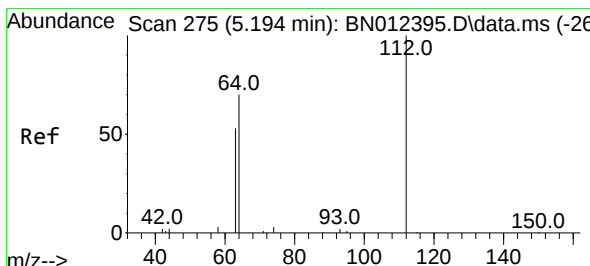
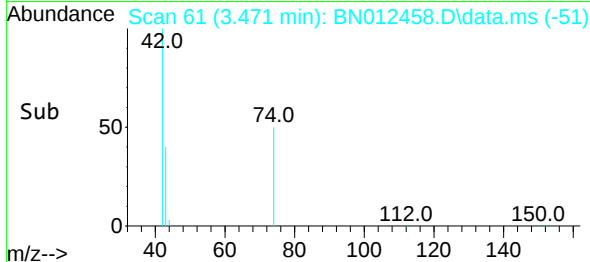
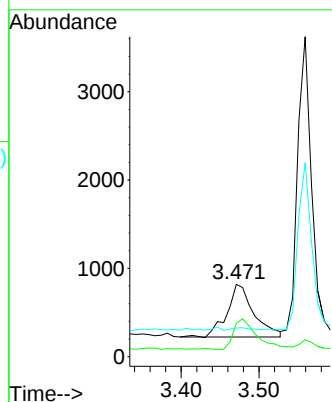
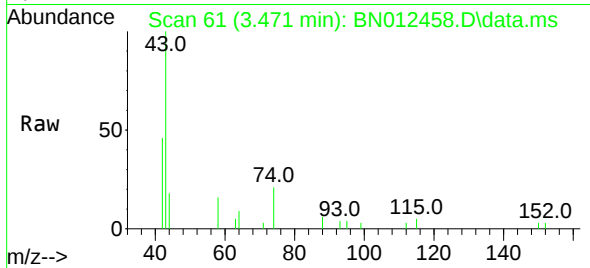




#3
n-Nitrosodimethylamine
Concen: 0.34 ng
RT: 3.471 min Scan# 61
Delta R.T. -0.016 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

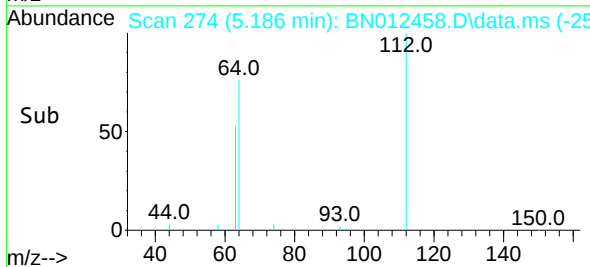
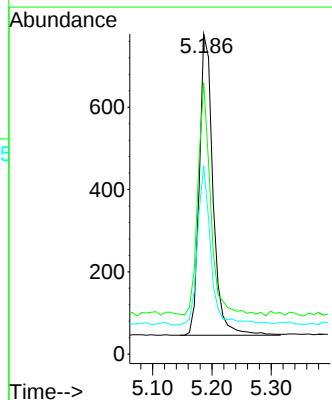
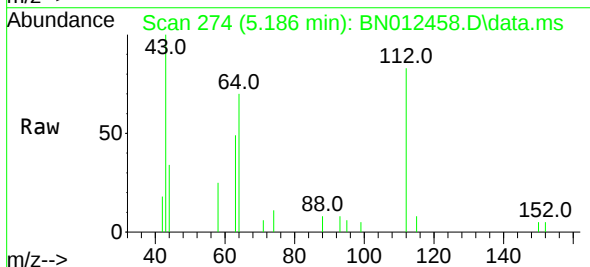
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

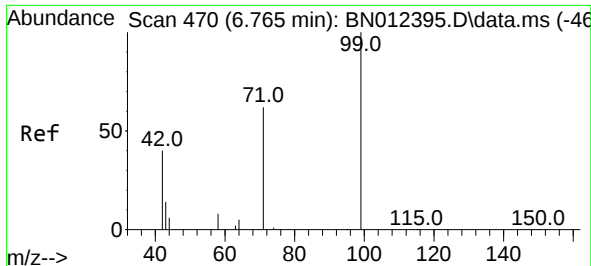
Tgt Ion: 42 Resp: 1429
Ion Ratio Lower Upper
42 100
74 50.6 64.4 96.6#
44 0.0 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.32 ng
RT: 5.186 min Scan# 274
Delta R.T. -0.008 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

Tgt Ion: 112 Resp: 1172
Ion Ratio Lower Upper
112 100
64 73.7 49.5 74.3
63 51.7 32.0 48.0#

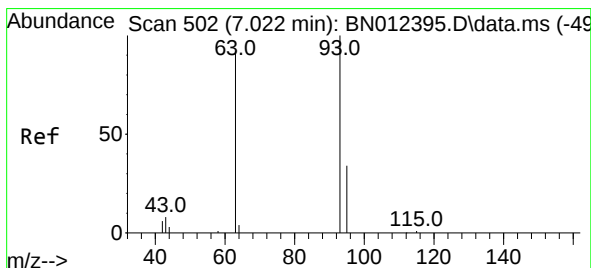
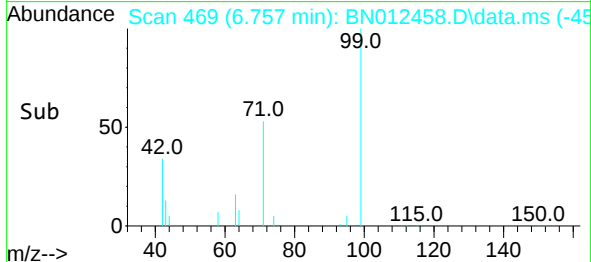
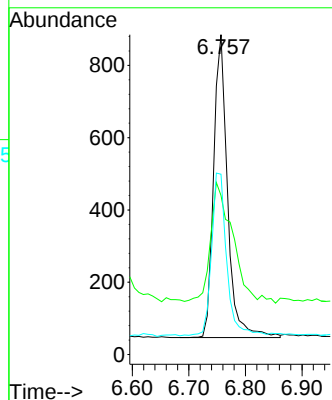
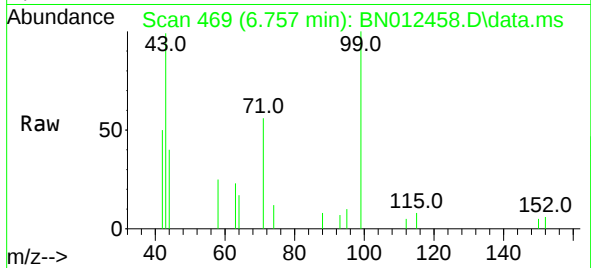




#5
Phenol-d6
Concen: 0.33 ng
RT: 6.757 min Scan# 469
Delta R.T. -0.008 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

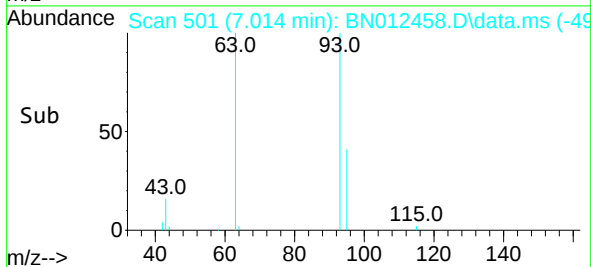
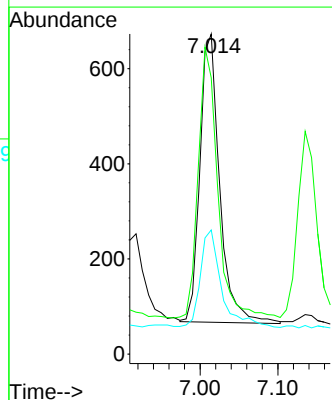
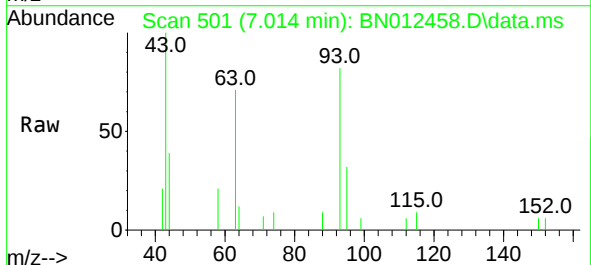
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

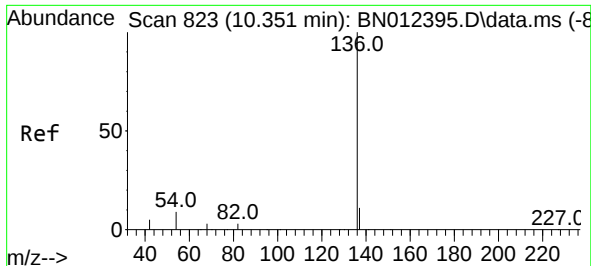
Tgt Ion: 99 Resp: 1434
Ion Ratio Lower Upper
99 100
42 64.5 22.4 33.6#
71 58.0 37.8 56.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.36 ng
RT: 7.014 min Scan# 501
Delta R.T. -0.008 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

Tgt Ion: 93 Resp: 1071
Ion Ratio Lower Upper
93 100
63 92.1 63.1 94.7
95 36.0 26.1 39.1

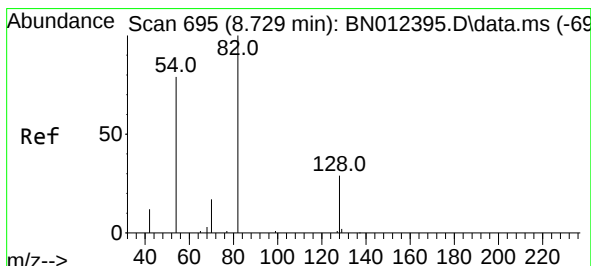
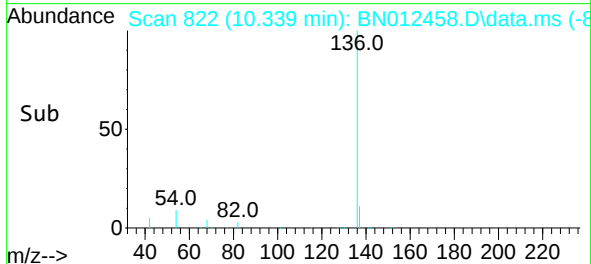
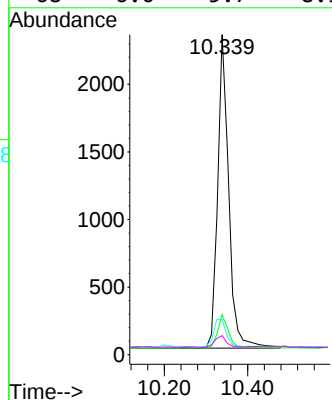
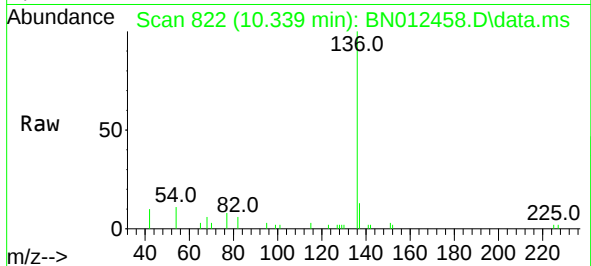




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.339 min Scan# 822
Delta R.T. -0.013 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

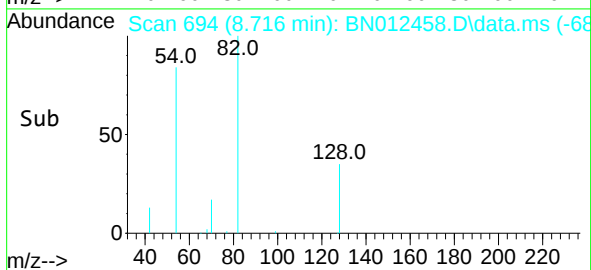
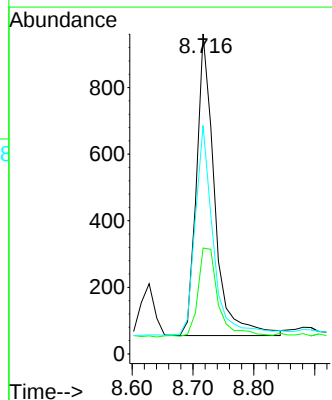
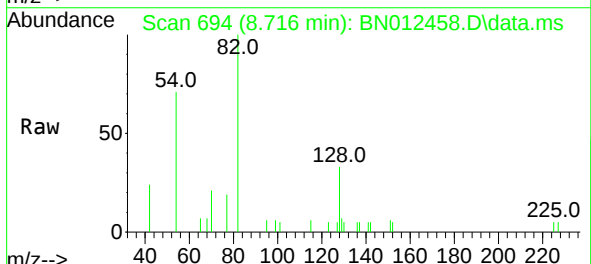
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

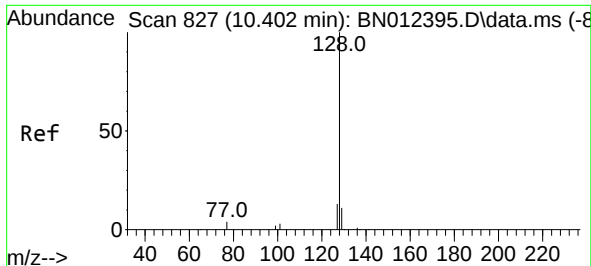
Tgt Ion:136	Resp:	4270
Ion Ratio	Lower	Upper
136	100	
137	12.5	10.6 15.8
54	11.0	8.6 12.8
68	6.0	5.7 8.5



#8
Nitrobenzene-d5
Concen: 0.40 ng
RT: 8.716 min Scan# 694
Delta R.T. -0.013 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

Tgt Ion: 82	Resp:	1877
Ion Ratio	Lower	Upper
82	100	
128	33.1	30.6 46.0
54	71.4	48.3 72.5

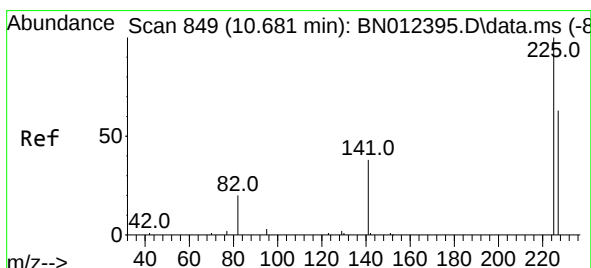
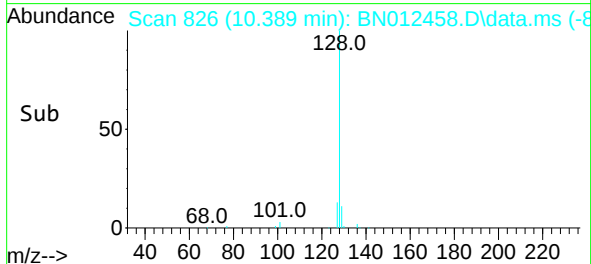
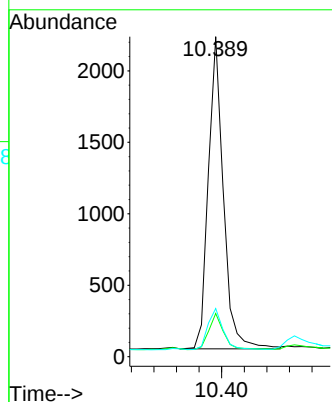
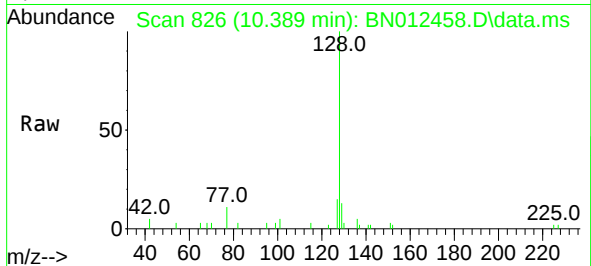




#9
Naphthalene
Concen: 0.34 ng
RT: 10.389 min Scan# 826
Delta R.T. -0.013 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

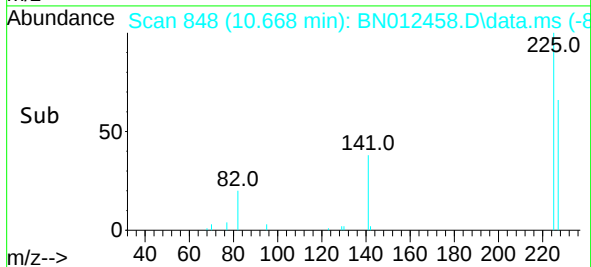
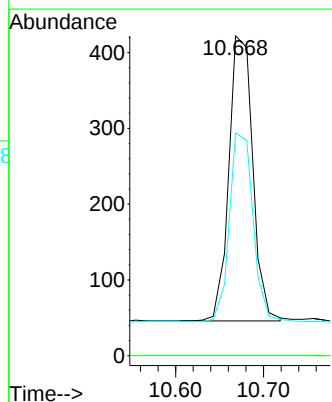
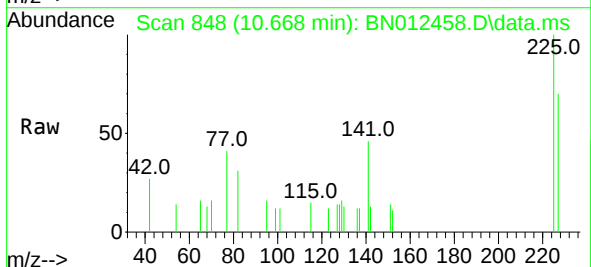
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

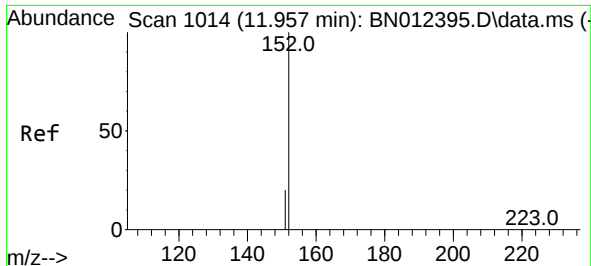
Tgt Ion:	128	Resp:	4042
Ion Ratio	Lower	Upper	
128	100		
129	13.5	9.8	14.8
127	15.1	12.2	18.4



#10
Hexachlorobutadiene
Concen: 0.28 ng
RT: 10.668 min Scan# 848
Delta R.T. -0.013 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

Tgt Ion:	225	Resp:	707
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	65.5	51.0	76.6

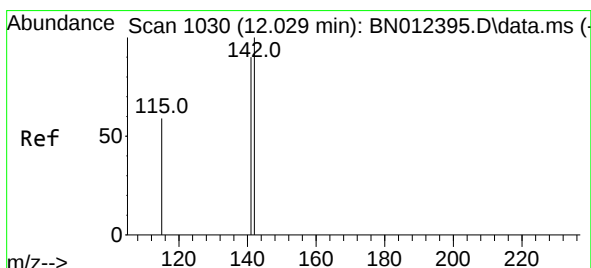
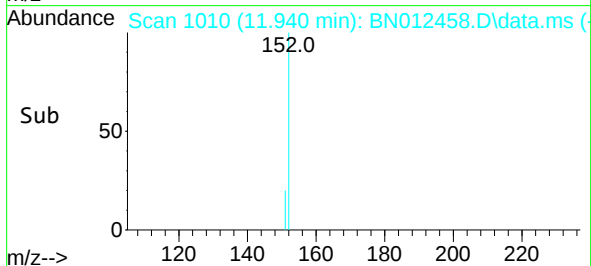
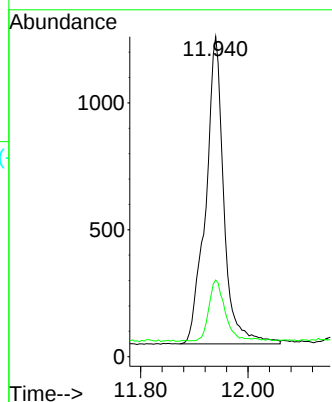
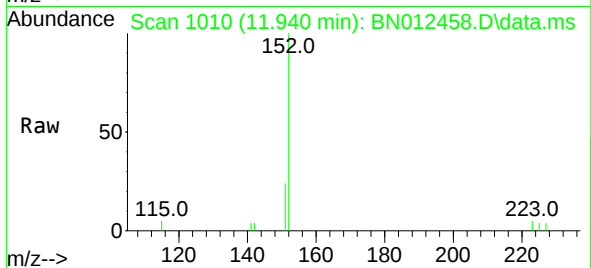




#11
2-Methylnaphthalene-d10
Concen: 0.41 ng
RT: 11.940 min Scan# 1010
Delta R.T. -0.013 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

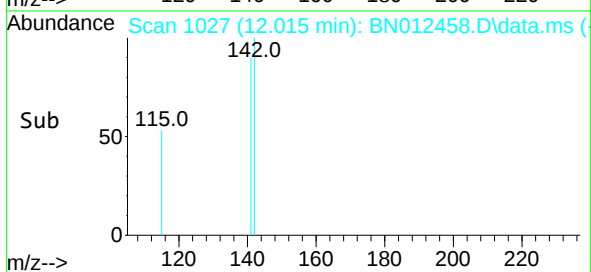
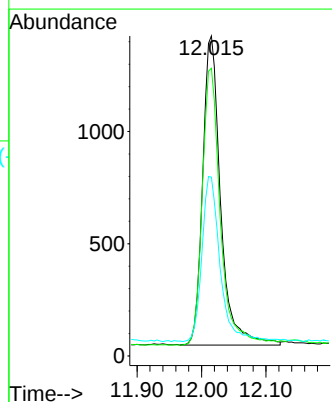
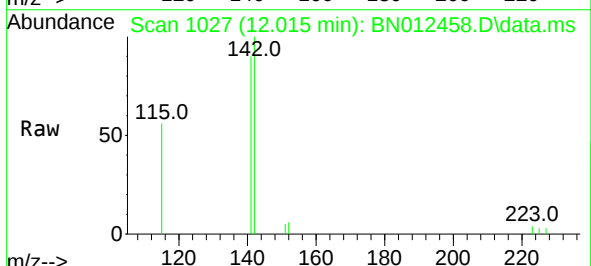
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

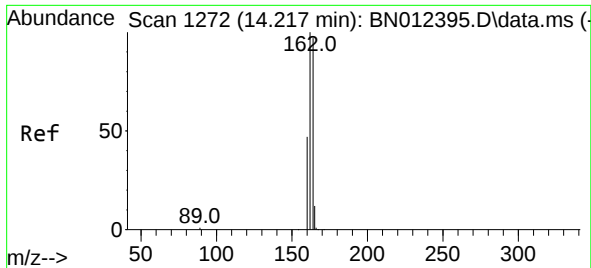
Tgt Ion:152 Resp: 2844
Ion Ratio Lower Upper
152 100
151 17.4 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.34 ng
RT: 12.015 min Scan# 1027
Delta R.T. -0.013 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

Tgt Ion:142 Resp: 2669
Ion Ratio Lower Upper
142 100
141 89.9 69.4 104.2
115 55.9 35.7 53.5#

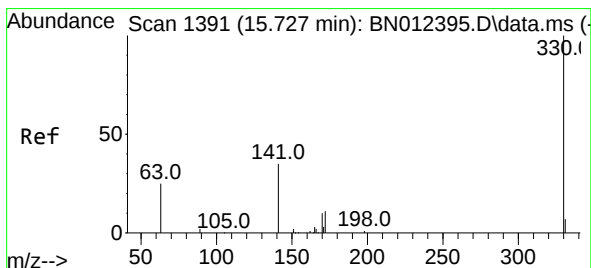
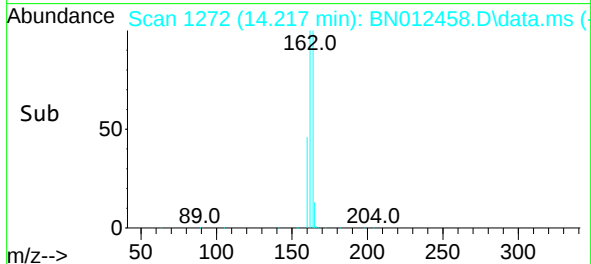
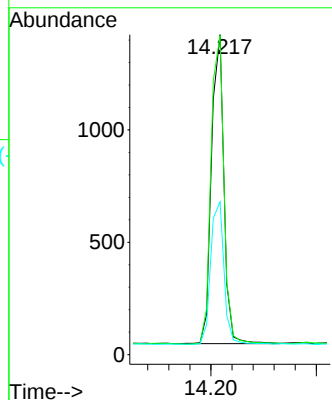
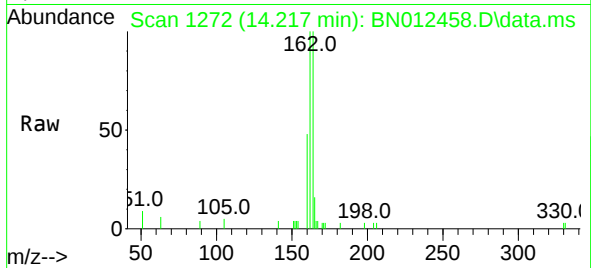




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

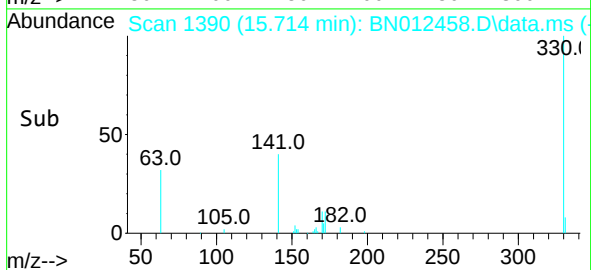
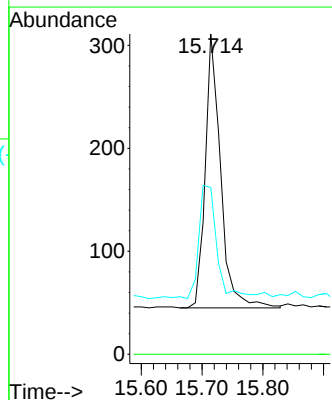
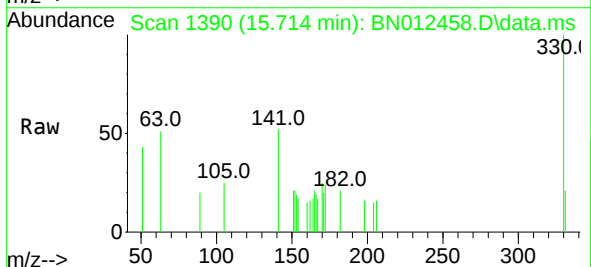
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

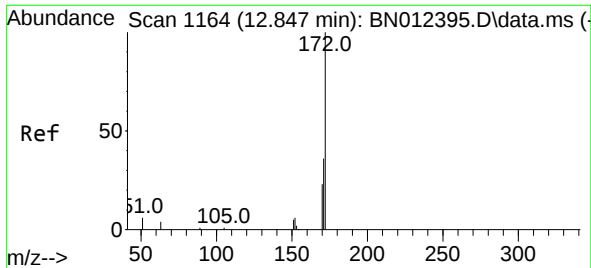
Tgt Ion:164 Resp: 2240
Ion Ratio Lower Upper
164 100
162 99.8 80.6 120.8
160 47.8 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.714 min Scan# 1390
Delta R.T. -0.013 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

Tgt Ion:330 Resp: 469
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 46.9 34.4 51.6

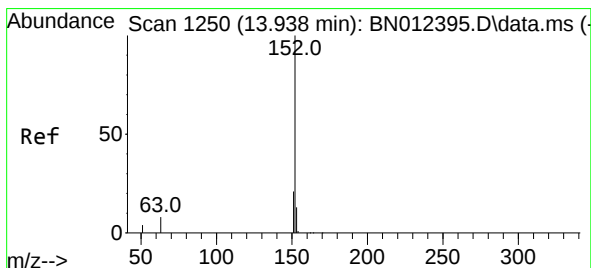
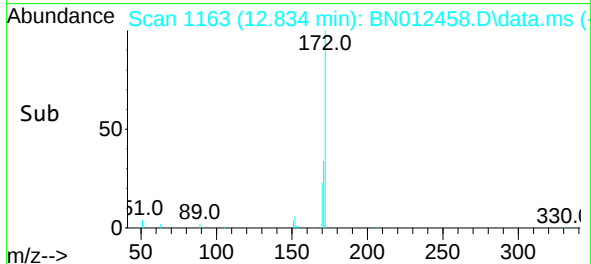
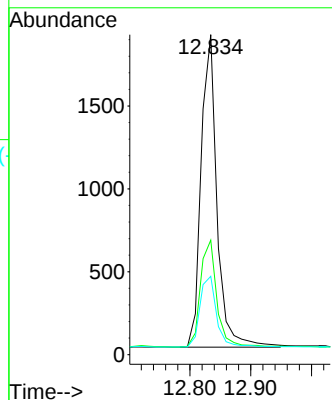
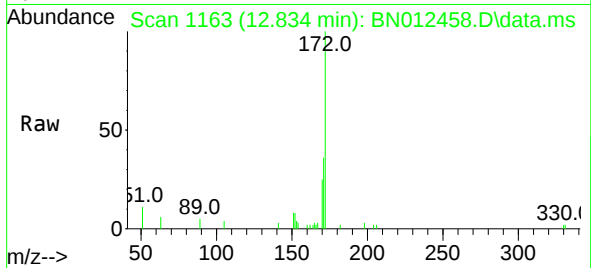




#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 12.834 min Scan# 1163
Delta R.T. -0.013 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

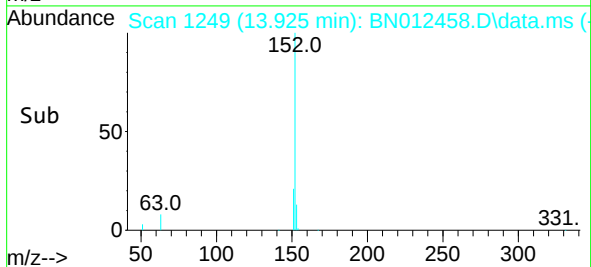
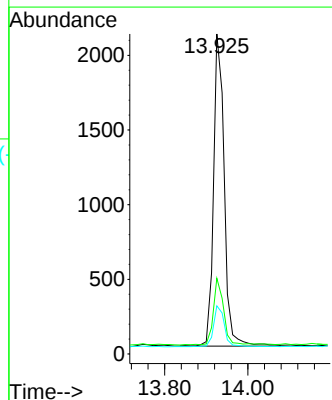
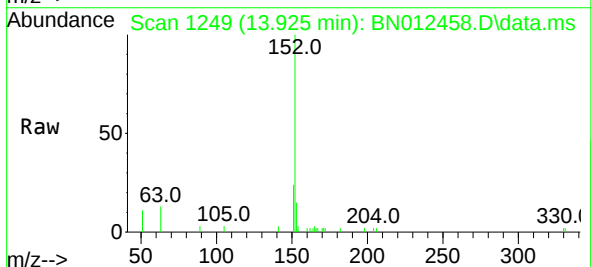
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

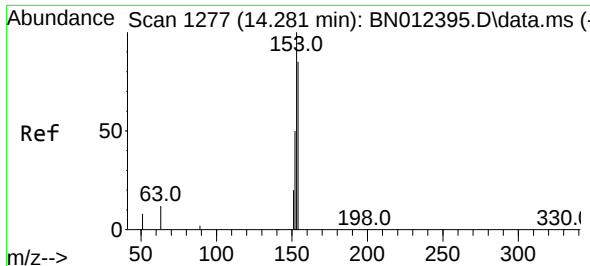
Tgt Ion:	172	Resp:	3434
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.4
170	24.5	20.0	30.0



#16
Acenaphthylene
Concen: 0.34 ng
RT: 13.925 min Scan# 1249
Delta R.T. -0.013 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

Tgt Ion:	152	Resp:	3729
Ion	Ratio	Lower	Upper
152	100		
151	21.2	15.8	23.8
153	14.0	10.6	16.0

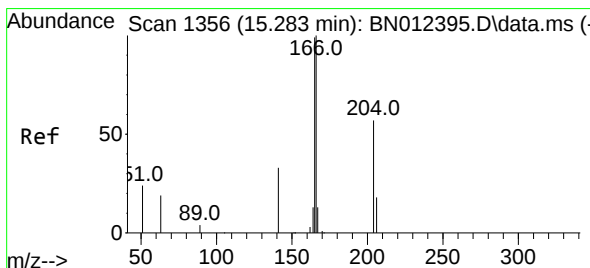
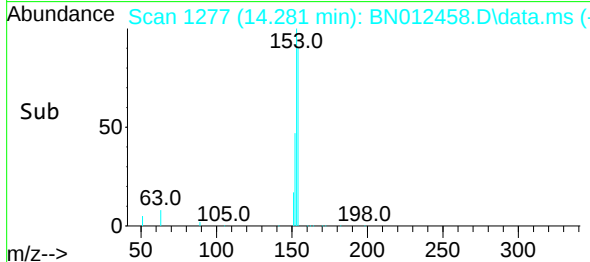
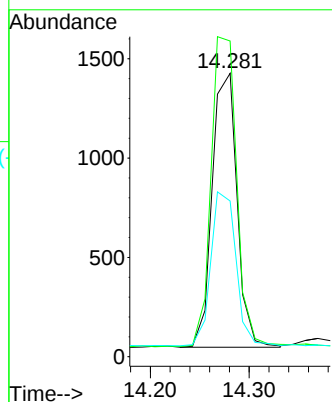
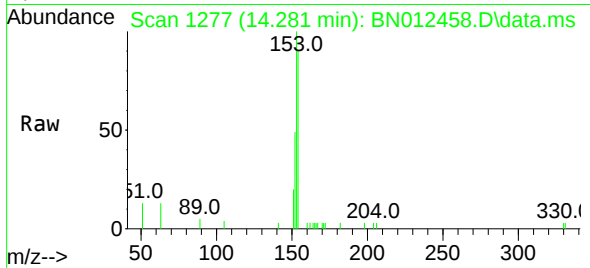




#17
Acenaphthene
Concen: 0.34 ng
RT: 14.281 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

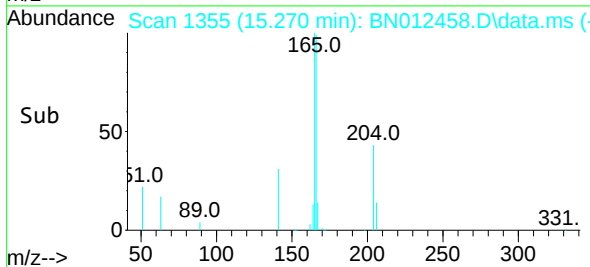
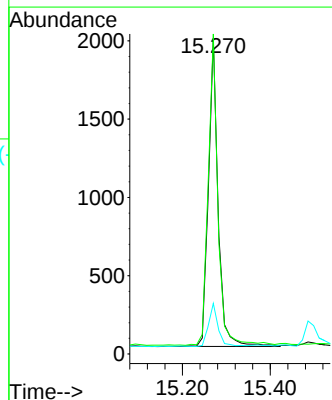
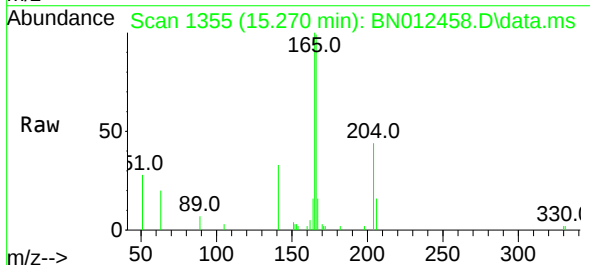
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

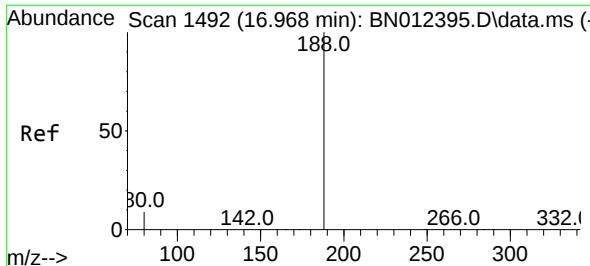
Tgt Ion:154 Resp: 2406
Ion Ratio Lower Upper
154 100
153 118.5 83.6 125.4
152 57.1 43.9 65.9



#18
Fluorene
Concen: 0.33 ng
RT: 15.270 min Scan# 1355
Delta R.T. -0.013 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

Tgt Ion:166 Resp: 3016
Ion Ratio Lower Upper
166 100
165 100.7 78.6 118.0
167 13.9 10.7 16.1

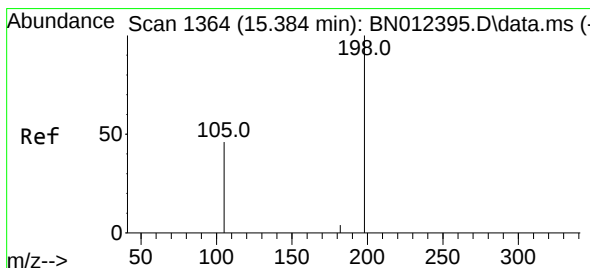
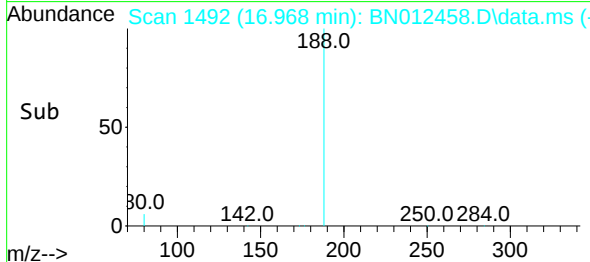
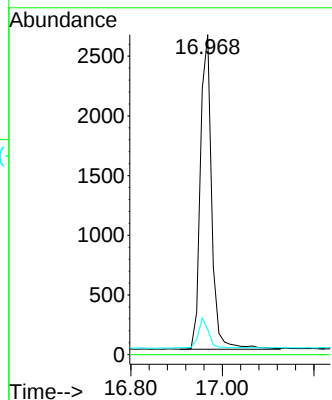
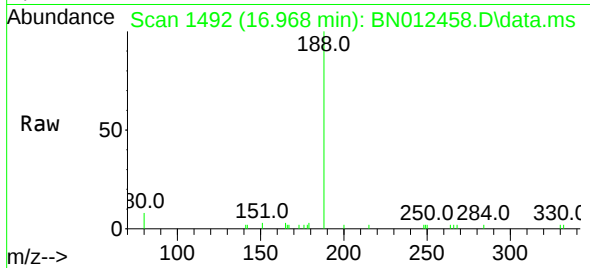




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

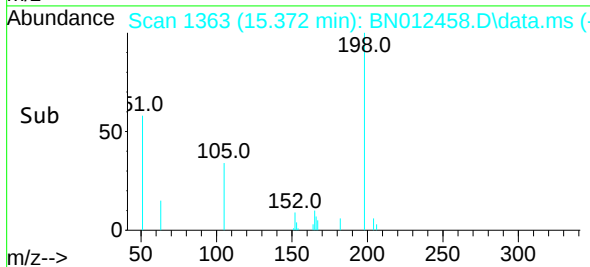
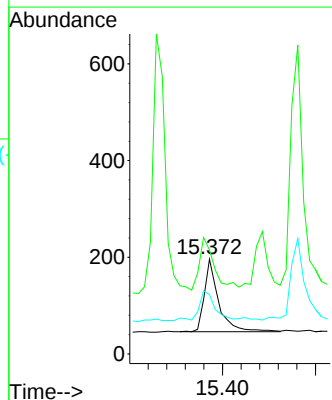
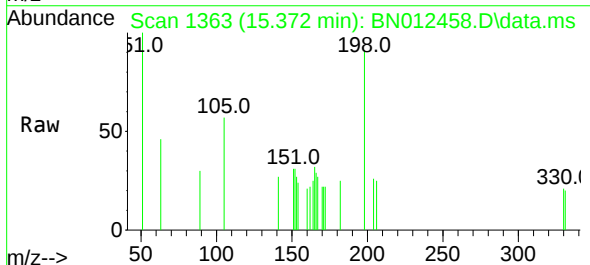
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

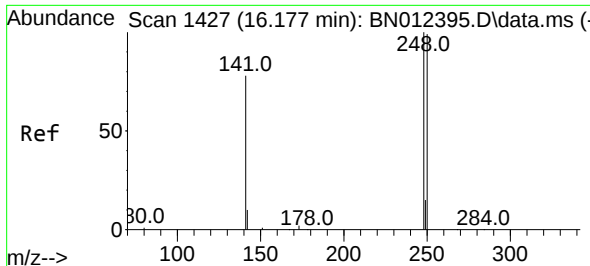
Tgt Ion:188 Resp: 4536
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 5.0 7.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.30 ng
RT: 15.372 min Scan# 1363
Delta R.T. -0.025 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

Tgt Ion:198 Resp: 321
Ion Ratio Lower Upper
198 100
51 109.7 43.5 65.3#
105 62.8 27.2 40.8#

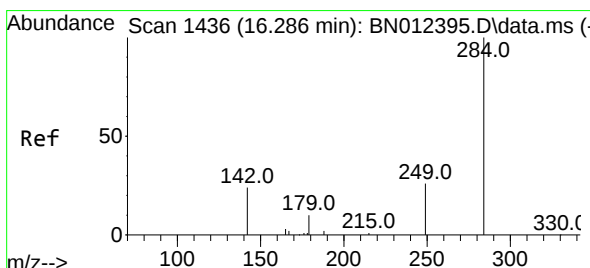
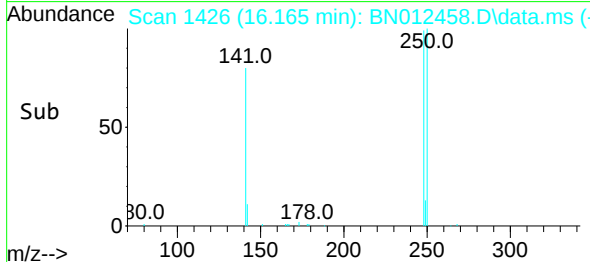
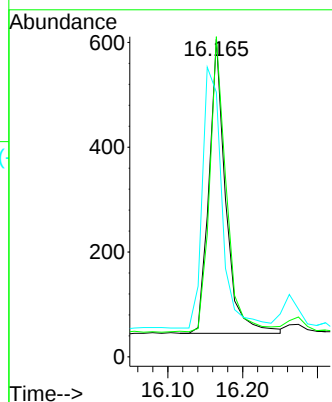
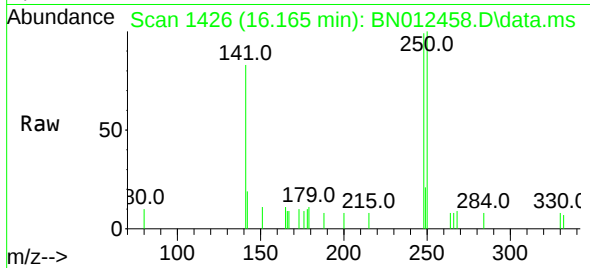




#21
4-Bromophenyl-phenylether
Concen: 0.32 ng
RT: 16.165 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

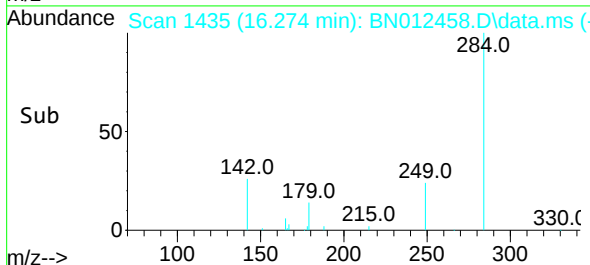
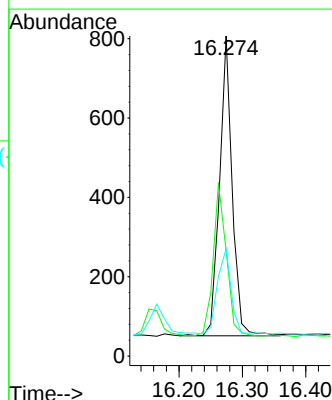
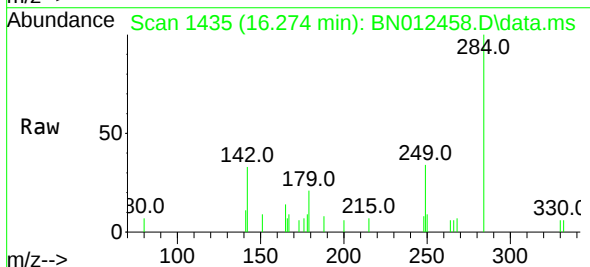
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

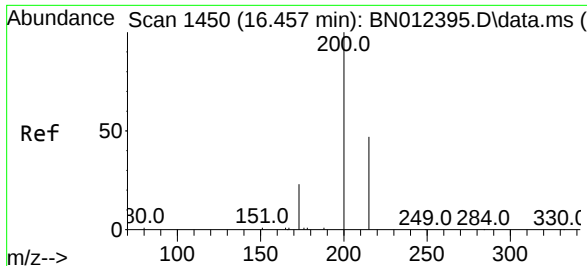
Tgt Ion:248 Resp: 867
Ion Ratio Lower Upper
248 100
250 100.8 77.3 115.9
141 83.3 57.8 86.8



#22
Hexachlorobenzene
Concen: 0.31 ng
RT: 16.274 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

Tgt Ion:284 Resp: 1045
Ion Ratio Lower Upper
284 100
142 52.9 32.0 48.0#
249 30.6 27.0 40.6

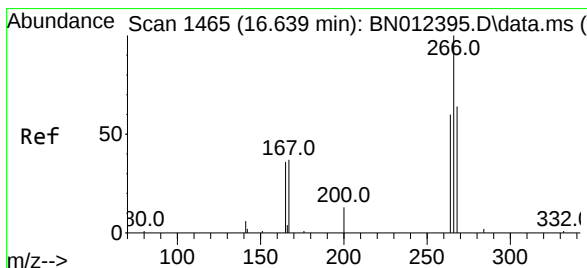
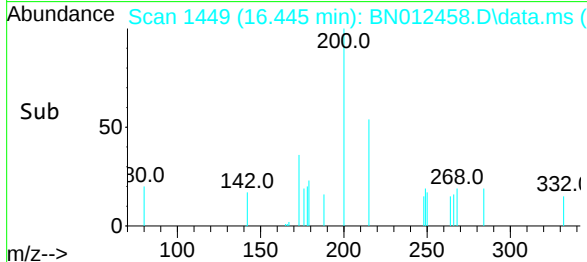
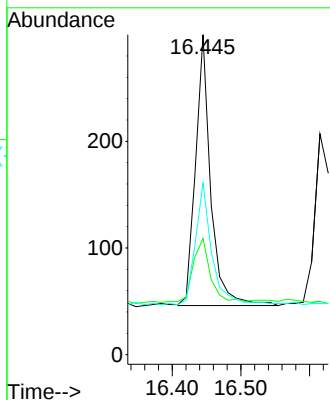
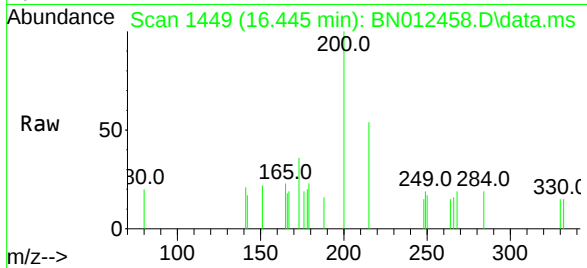




#23
Atrazine
Concen: 0.15 ng
RT: 16.445 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

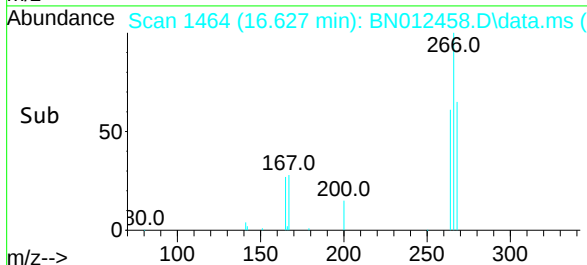
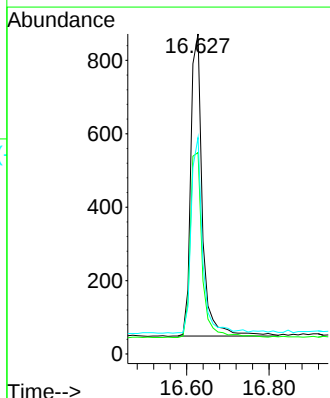
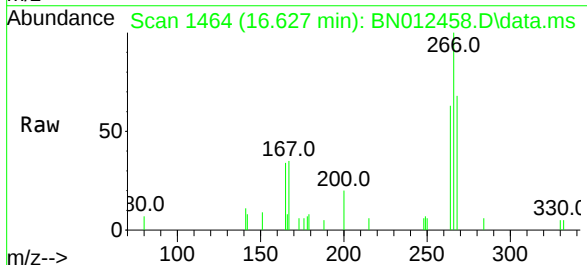
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

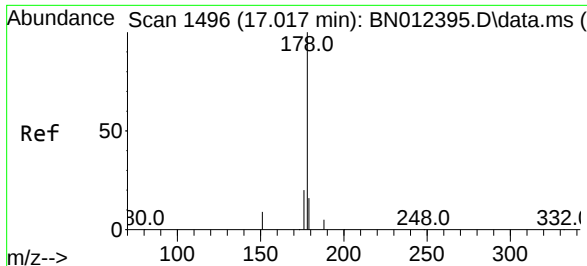
Tgt Ion:200 Resp: 390
Ion Ratio Lower Upper
200 100
173 36.3 22.8 34.2#
215 53.7 38.1 57.1



#24
Pentachlorophenol
Concen: 1.04 ng
RT: 16.627 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

Tgt Ion:266 Resp: 1613
Ion Ratio Lower Upper
266 100
264 63.4 50.9 76.3
268 63.2 51.5 77.3

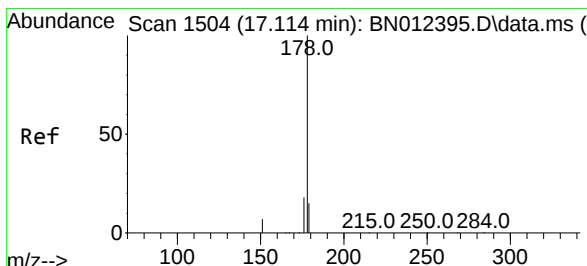
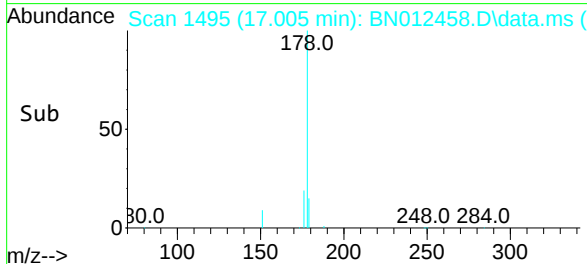
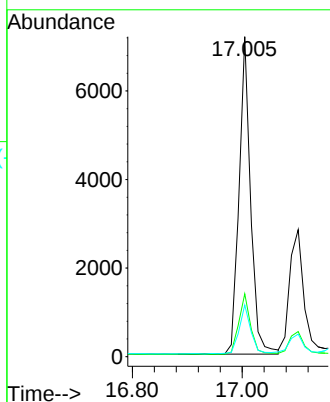
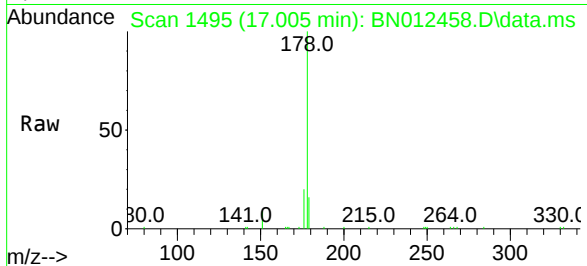




#25
Phenanthrene
Concen: 0.79 ng
RT: 17.005 min Scan# 1495
Delta R.T. -0.012 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

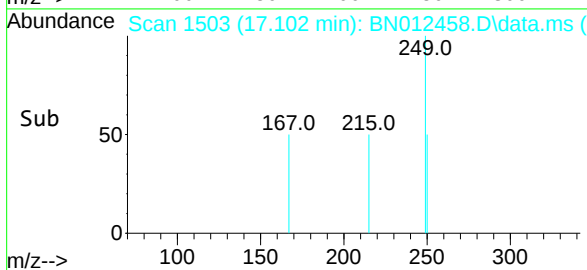
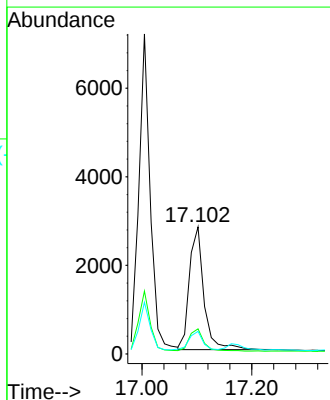
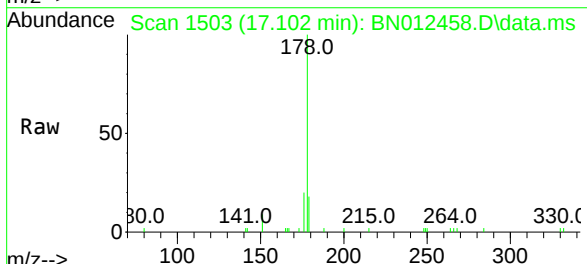
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

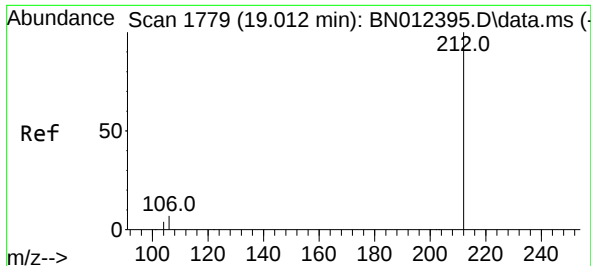
Tgt Ion:178	Resp:	10426
Ion Ratio	Lower	Upper
178	100	
176	19.5	14.8 22.2
179	15.6	12.4 18.6



#26
Anthracene
Concen: 0.42 ng
RT: 17.102 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

Tgt Ion:178	Resp:	5098
Ion Ratio	Lower	Upper
178	100	
176	18.4	14.8 22.2
179	13.8	12.5 18.7

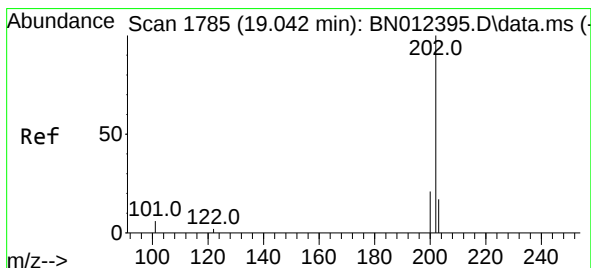
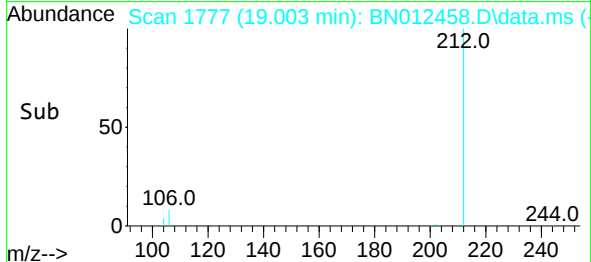
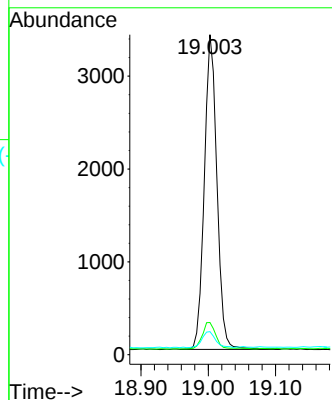
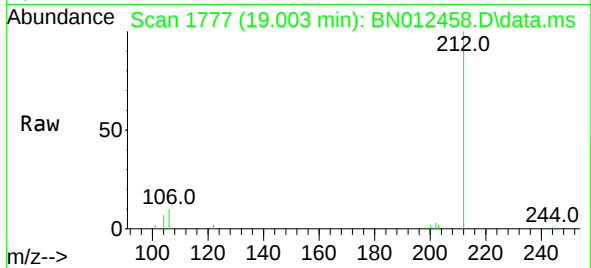




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.003 min Scan# 1777
Delta R.T. -0.010 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

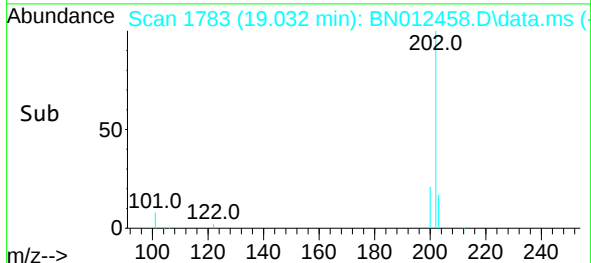
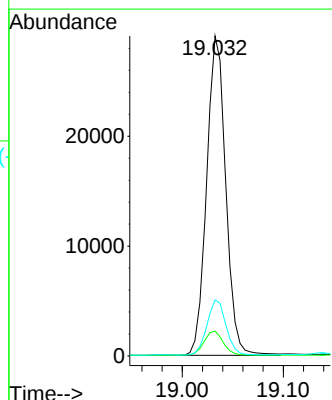
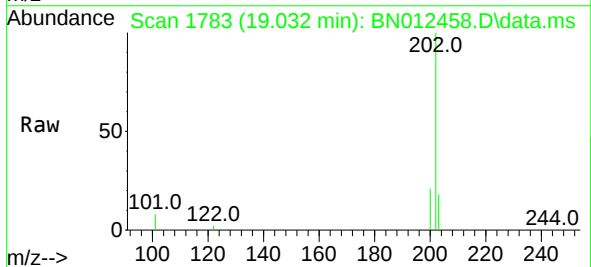
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

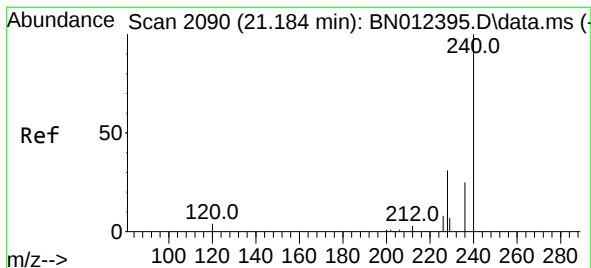
Tgt Ion:212 Resp: 4406
Ion Ratio Lower Upper
212 100
106 9.1 6.8 10.2
104 5.4 4.1 6.1



#28
Fluoranthene
Concen: 2.43 ng
RT: 19.032 min Scan# 1783
Delta R.T. -0.010 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

Tgt Ion:202 Resp: 38265
Ion Ratio Lower Upper
202 100
101 7.6 5.8 8.6
203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.174 min Scan# 2089

Delta R.T. -0.000 min

Lab File: BN012458.D

Acq: 30 Oct 2020 04:27

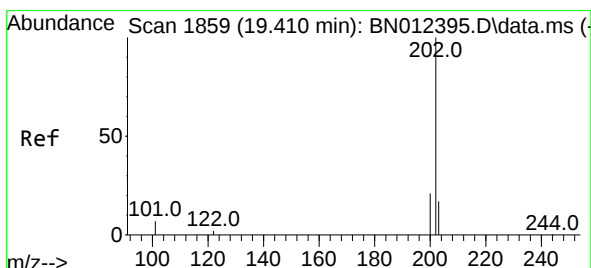
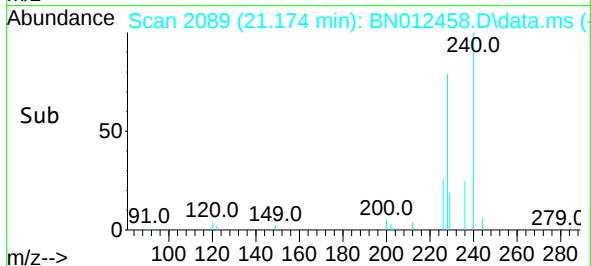
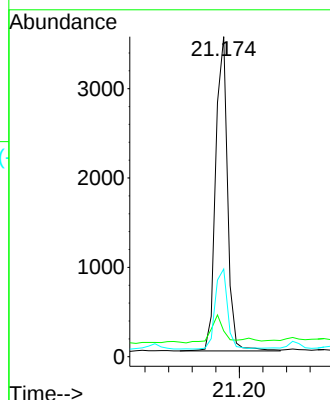
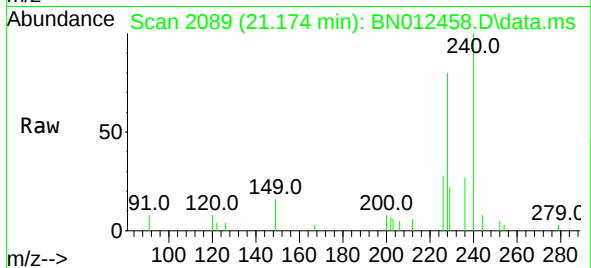
Tgt Ion:	240	Resp:	4904
Ion Ratio	Lower	Upper	
240	100		
120	8.1	5.3	7.9#
236	27.4	21.8	32.8

Instrument :

BNA_N

ClientSampleId :

B308-B309-LOC2SO-0003MSD



#30

Pyrene

Concen: 2.16 ng

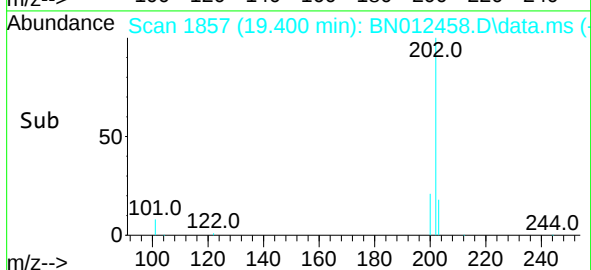
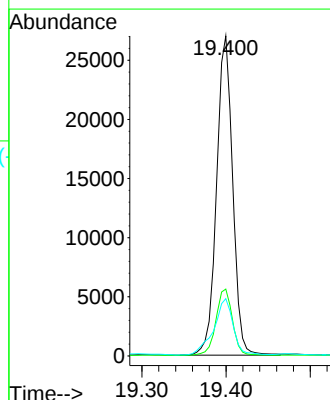
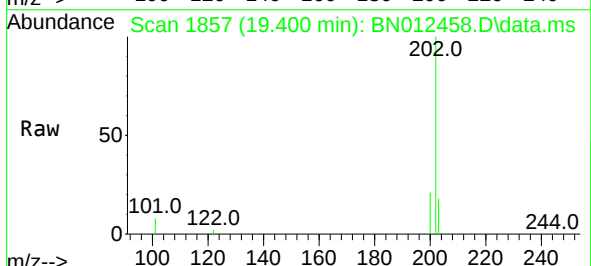
RT: 19.400 min Scan# 1857

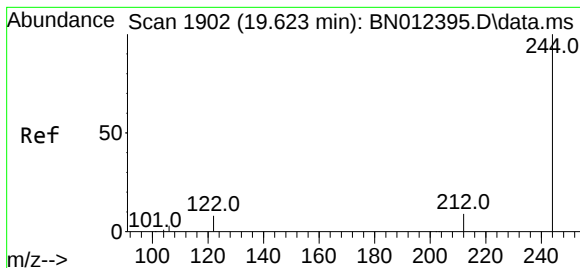
Delta R.T. -0.010 min

Lab File: BN012458.D

Acq: 30 Oct 2020 04:27

Tgt Ion:	202	Resp:	35870
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.6	24.8
203	21.3	13.8	20.8#

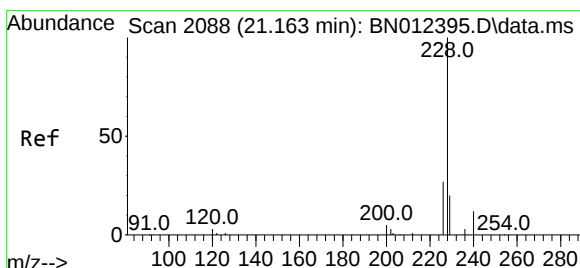
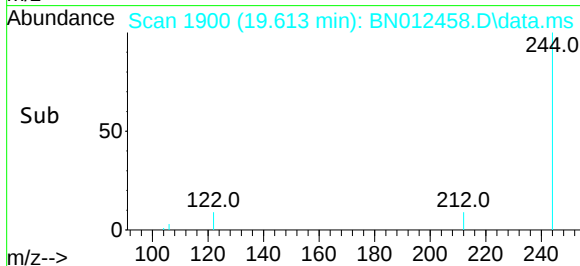
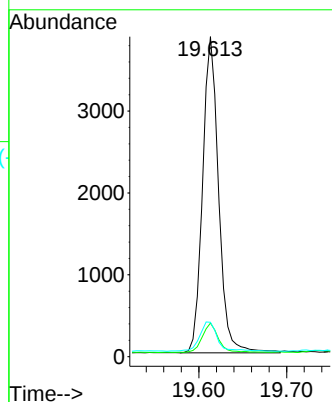
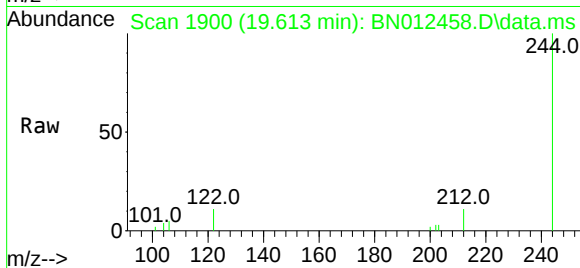




#31
 Terphenyl-d14
 Concen: 0.43 ng
 RT: 19.613 min Scan# 1900
 Delta R.T. -0.010 min
 Lab File: BN012458.D
 Acq: 30 Oct 2020 04:27

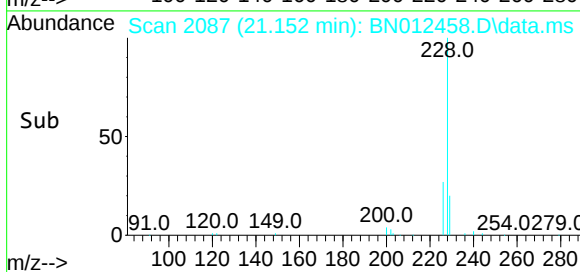
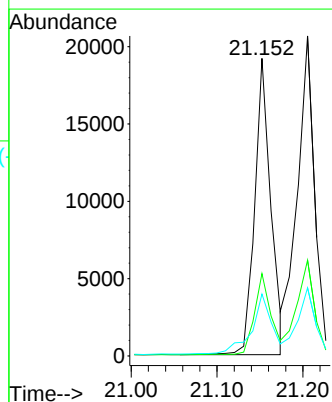
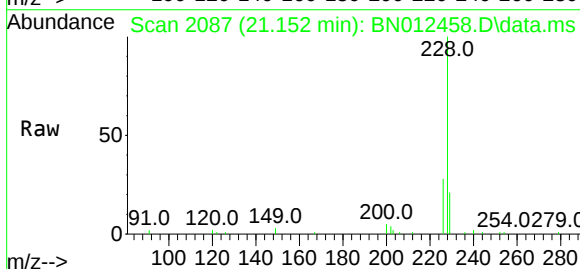
Instrument :
 BNA_N
 ClientSampleId :
 B308-B309-LOC2SO-0003MSD

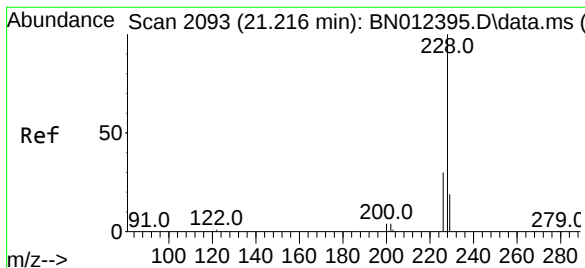
Tgt Ion:244	Resp:	4908
Ion Ratio	Lower	Upper
244	100	
212	10.5	7.3 10.9
122	10.7	7.3 10.9



#32
 Benzo(a)anthracene
 Concen: 1.68 ng
 RT: 21.152 min Scan# 2087
 Delta R.T. -0.011 min
 Lab File: BN012458.D
 Acq: 30 Oct 2020 04:27

Tgt Ion:228	Resp:	25099
Ion Ratio	Lower	Upper
228	100	
226	27.7	22.3 33.5
229	20.8	15.7 23.5





#33

Chrysene

Concen: 1.71 ng

RT: 21.205 min Scan# 2092

Delta R.T. -0.011 min

Lab File: BN012458.D

Acq: 30 Oct 2020 04:27

Tgt Ion:228 Resp: 28603

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

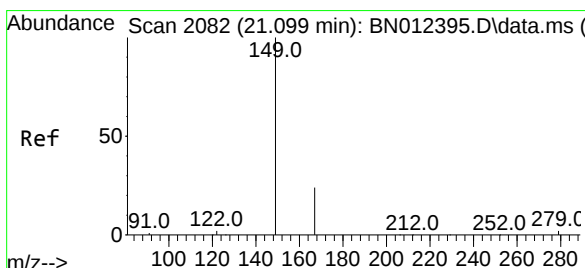
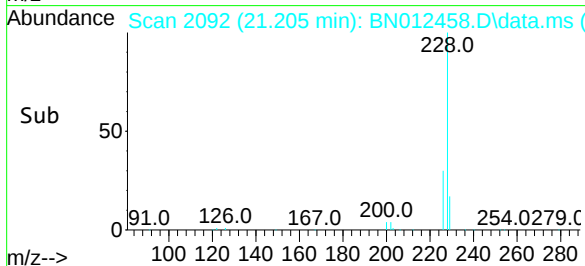
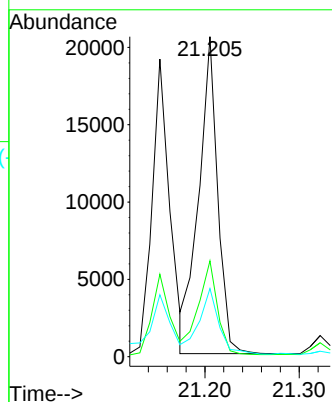
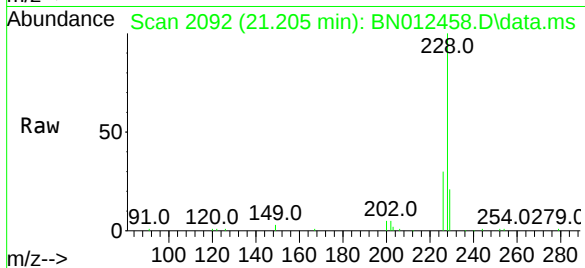
229 21.3 15.7 23.5

Instrument :

BNA_N

ClientSampleId :

B308-B309-LOC2SO-0003MSD



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.42 ng

RT: 21.099 min Scan# 2082

Delta R.T. -0.000 min

Lab File: BN012458.D

Acq: 30 Oct 2020 04:27

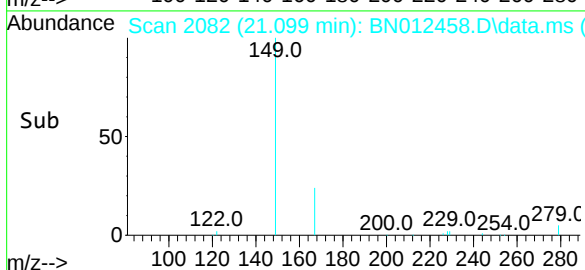
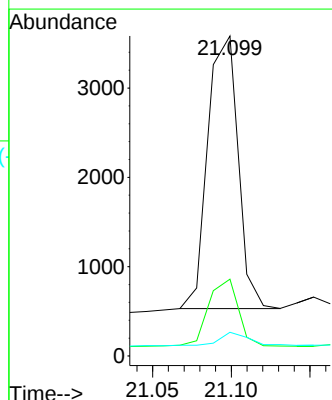
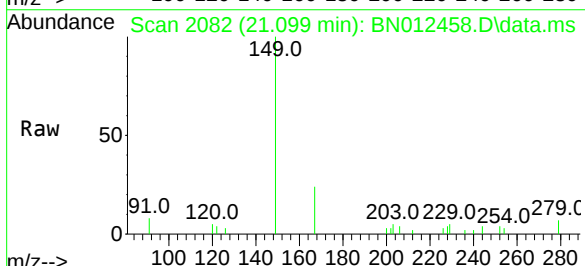
Tgt Ion:149 Resp: 4105

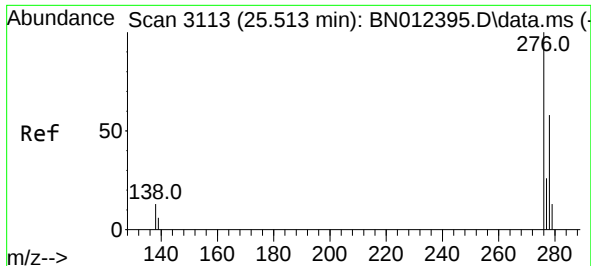
Ion Ratio Lower Upper

149 100

167 23.7 23.2 34.8

279 4.3 3.9 5.9

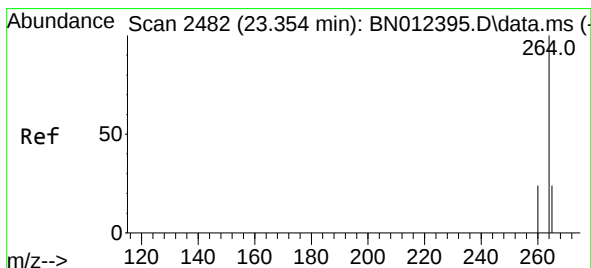
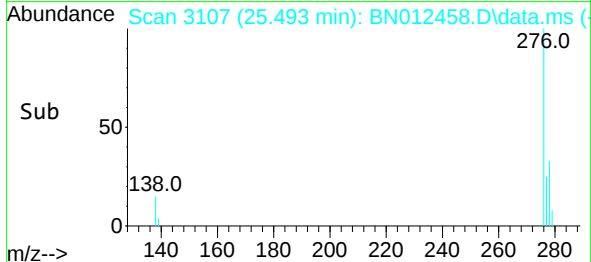
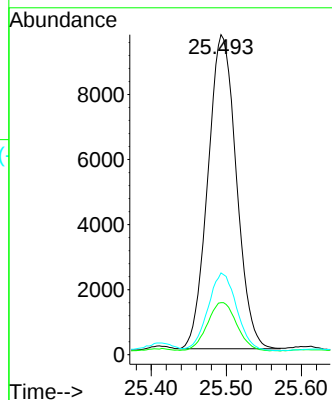
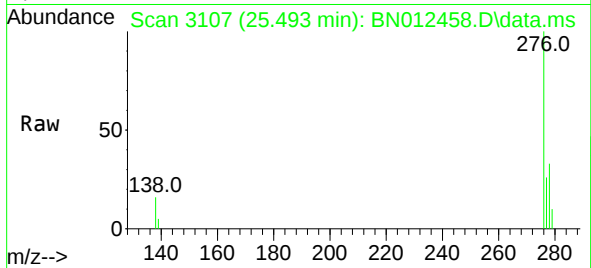




#35
Indeno(1,2,3-cd)pyrene
Concen: 1.06 ng
RT: 25.493 min Scan# 3107
Delta R.T. -0.017 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

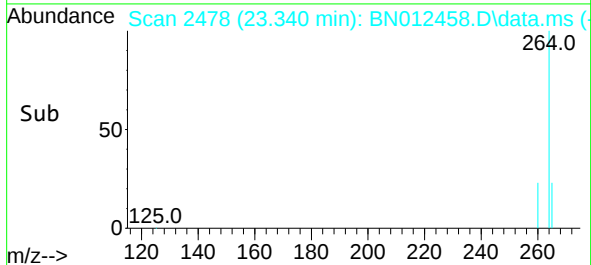
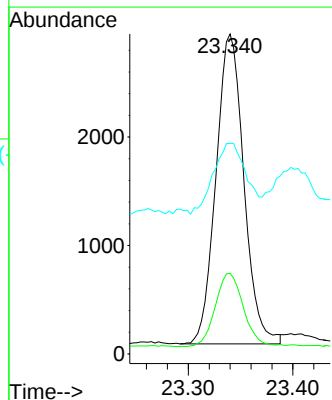
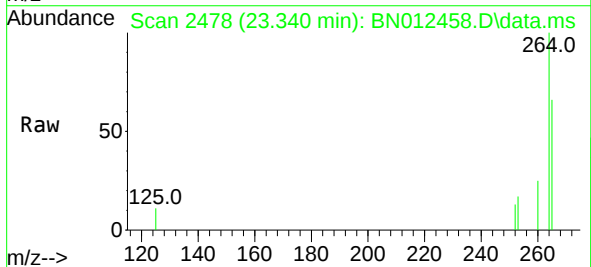
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

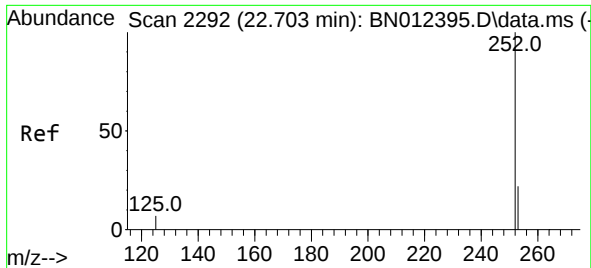
Tgt Ion:276 Resp: 25401
Ion Ratio Lower Upper
276 100
138 16.0 13.3 19.9
277 25.0 20.2 30.4



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.340 min Scan# 2478
Delta R.T. -0.014 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

Tgt Ion:264 Resp: 5287
Ion Ratio Lower Upper
264 100
260 25.2 19.8 29.6
265 65.8 51.4 77.0

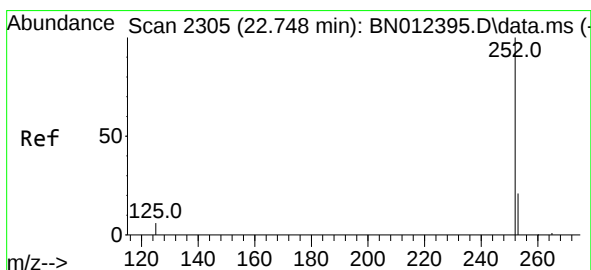
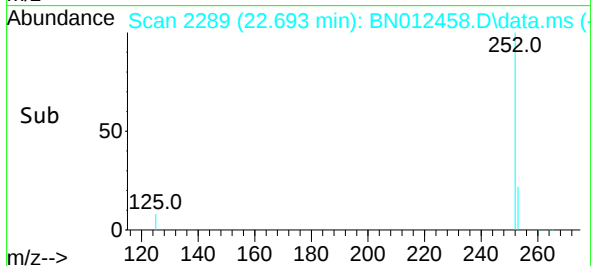
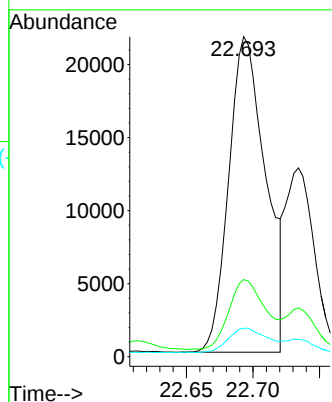
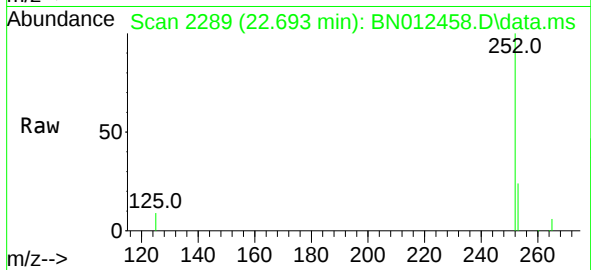




#37
Benzo(b)fluoranthene
Concen: 2.50 ng
RT: 22.693 min Scan# 2289
Delta R.T. -0.010 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

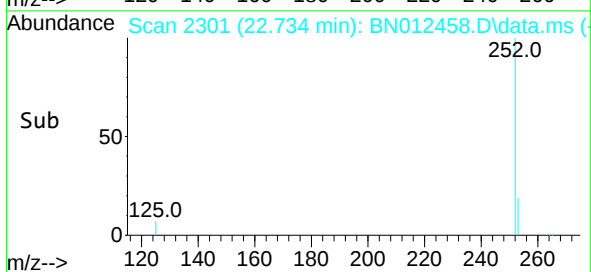
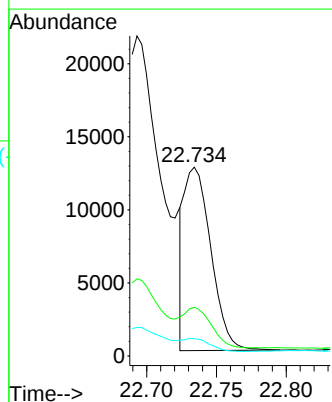
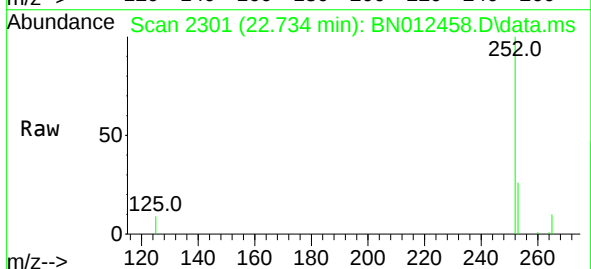
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

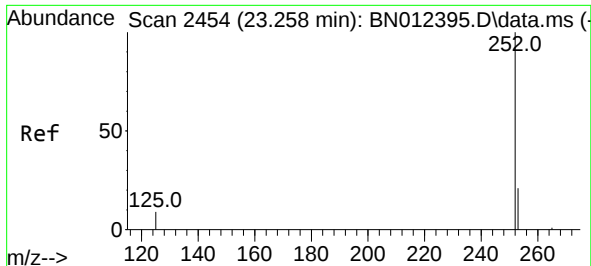
Tgt Ion:252 Resp: 41764
Ion Ratio Lower Upper
252 100
253 24.1 20.1 30.1
125 8.9 7.2 10.8



#38
Benzo(k)fluoranthene
Concen: 0.91 ng
RT: 22.734 min Scan# 2301
Delta R.T. -0.014 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

Tgt Ion:252 Resp: 16619
Ion Ratio Lower Upper
252 100
253 25.7 19.8 29.8
125 9.2 7.1 10.7





#39

Benzo(a)pyrene

Concen: 1.68 ng

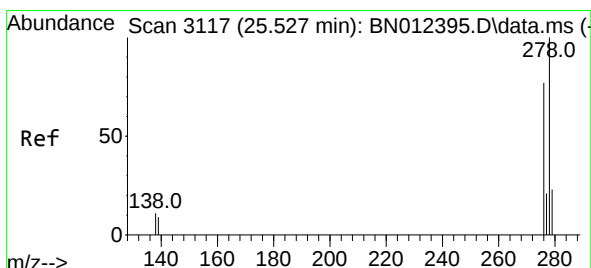
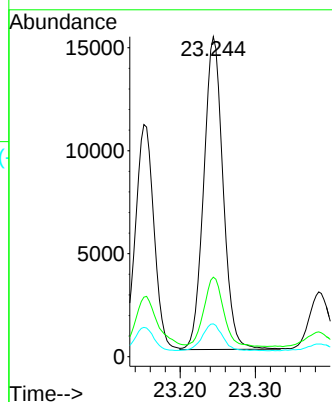
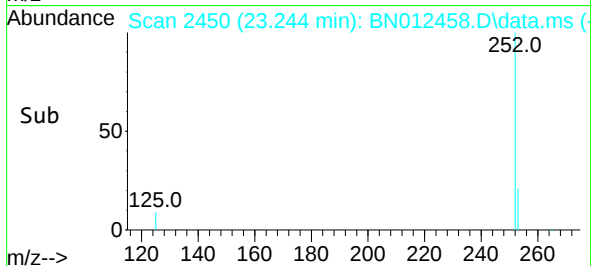
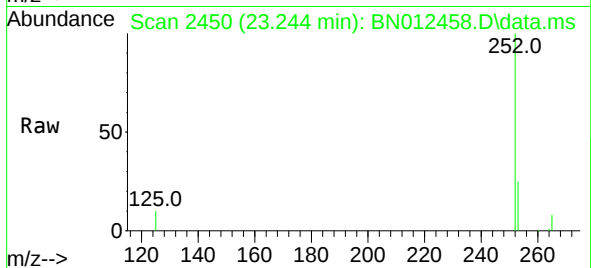
RT: 23.244 min Scan# 2450

Delta R.T. -0.017 min

Lab File: BN012458.D

Acq: 30 Oct 2020 04:27

Tgt Ion:252	Resp:	27167
Ion Ratio	Lower	Upper
252	100	
253	24.8	21.3 31.9
125	10.2	8.3 12.5



#40

Dibenzo(a,h)anthracene

Concen: 0.63 ng

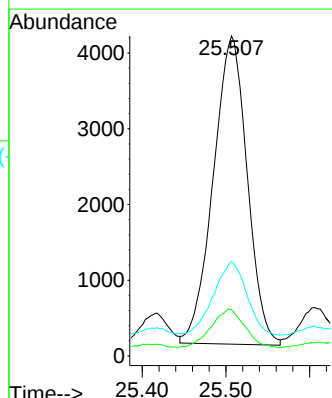
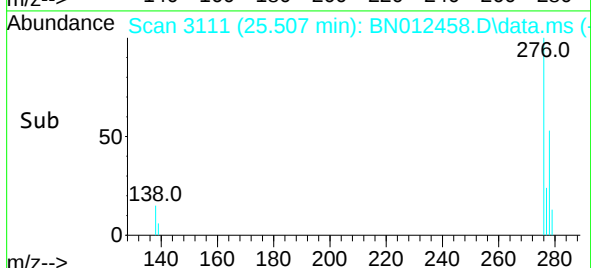
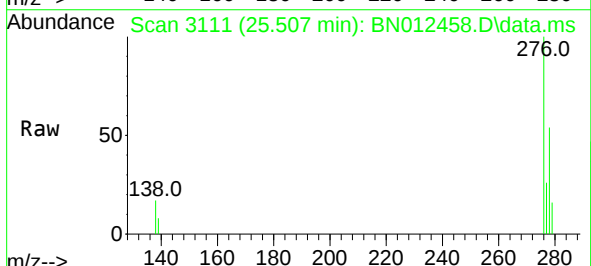
RT: 25.507 min Scan# 3111

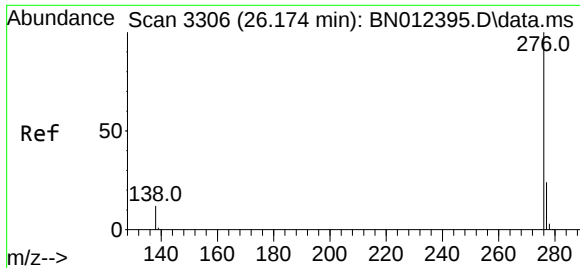
Delta R.T. -0.021 min

Lab File: BN012458.D

Acq: 30 Oct 2020 04:27

Tgt Ion:278	Resp:	11453
Ion Ratio	Lower	Upper
278	100	
139	14.4	9.3 13.9#
279	29.5	21.6 32.4





#41
Benzo(g,h,i)perylene
Concen: 1.36 ng
RT: 26.157 min Scan# 3301
Delta R.T. -0.014 min
Lab File: BN012458.D
Acq: 30 Oct 2020 04:27

Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

Tgt Ion:276 Resp: 26099
Ion Ratio Lower Upper
276 100
277 23.9 19.8 29.8
138 15.4 11.7 17.5

