

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
 Data File : BN016321.D
 Acq On : 18 Sep 2021 06:44
 Operator : CG/JU
 Sample : PB139177BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139177BSD

Quant Time: Sep 18 07:13:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 23:59:14 2021
 Response via : Initial Calibration

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

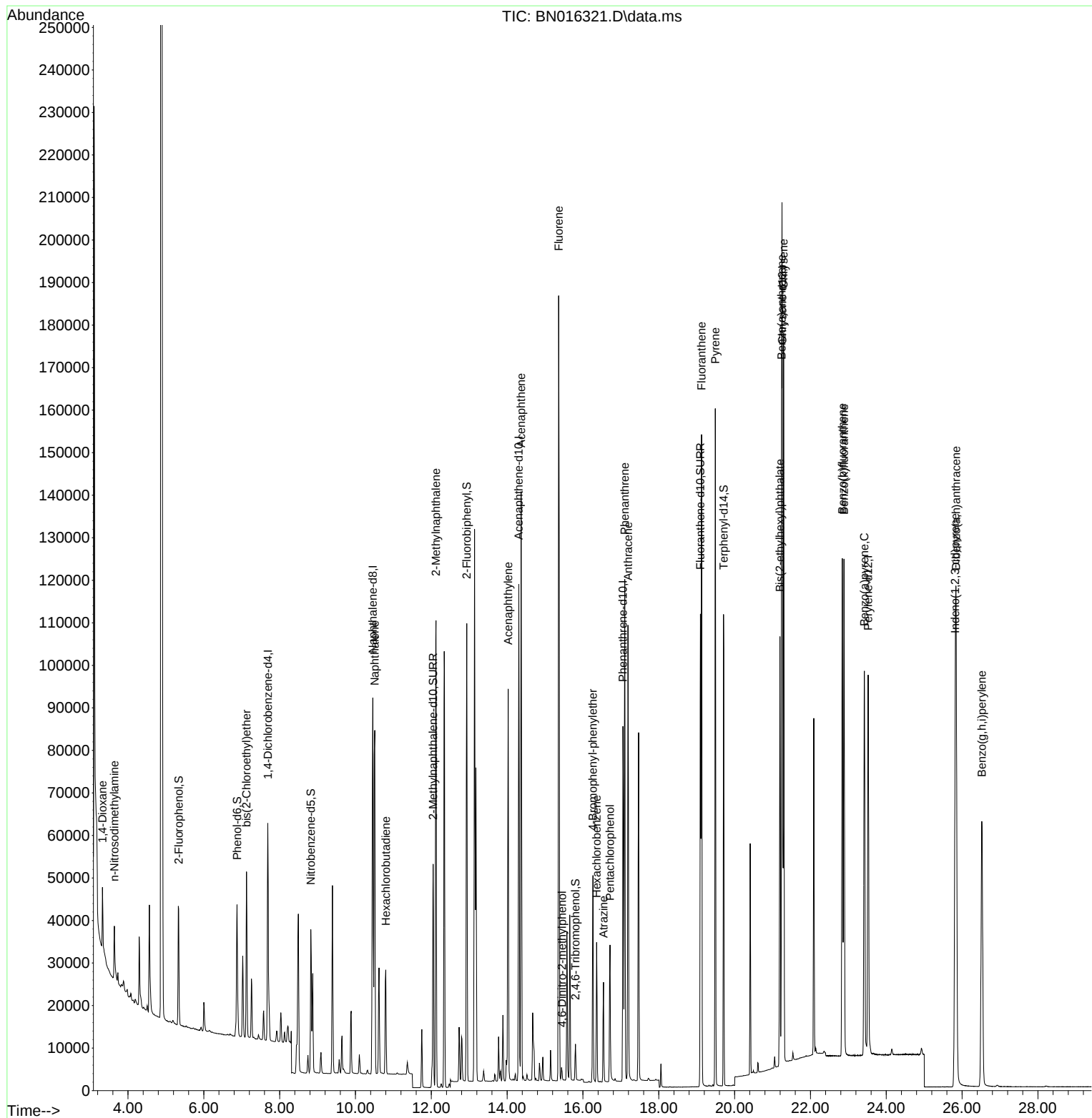
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	25754	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	118933	0.400	ng	0.00
13) Acenaphthene-d10	14.307	164	64310	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	118384	0.400	ng	#-0.01
29) Chrysene-d12	21.259	240	119529	0.400	ng	0.00
35) Perylene-d12	23.522	264	116322	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.337	112	24178	0.374	ng	0.04
5) Phenol-d6	6.877	99	27777	0.355	ng	0.00
8) Nitrobenzene-d5	8.822	82	26048	0.369	ng	-0.01
11) 2-Methylnaphthalene-d10	12.047	152	75696	0.404	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	6047	0.320	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	92994	0.370	ng	0.00
27) Fluoranthene-d10	19.098	212	125150	0.365	ng	0.00
31) Terphenyl-d14	19.708	244	108880	0.393	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.327	88	7120	0.665	ng	# 90
3) n-Nitrosodimethylamine	3.641	42	9897	0.404	ng	# 75
6) bis(2-Chloroethyl)ether	7.126	93	27884	0.400	ng	94
9) Naphthalene	10.508	128	115626	0.361	ng	100
10) Hexachlorobutadiene	10.800	225	21908	0.360	ng	# 99
12) 2-Methylnaphthalene	12.123	142	77875	0.367	ng	99
16) Acenaphthylene	14.028	152	99602	0.333	ng	100
17) Acenaphthene	14.370	154	65915	0.355	ng	99
18) Fluorene	15.360	166	79120	0.344	ng	99
20) 4,6-Dinitro-2-methylph...	15.449	198	2148	0.491	ng	# 66
21) 4-Bromophenyl-phenylether	16.263	248	24248	0.350	ng	97
22) Hexachlorobenzene	16.360	284	24629	0.376	ng	# 90
23) Atrazine	16.543	200	18782	0.296	ng	98
24) Pentachlorophenol	16.713	266	16404	0.744	ng	99
25) Phenanthrene	17.103	178	121076	0.362	ng	99
26) Anthracene	17.188	178	112768	0.348	ng	99
28) Fluoranthene	19.127	202	138599	0.360	ng	99
30) Pyrene	19.490	202	139677	0.370	ng	99
32) Benzo(a)anthracene	21.238	228	140682	0.366	ng	97
33) Chrysene	21.291	228	143317	0.386	ng	98
34) Bis(2-ethylhexyl)phtha...	21.196	149	60830	0.294	ng	98
36) Indeno(1,2,3-cd)pyrene	25.819	276	154772	0.412	ng	99
37) Benzo(b)fluoranthene	22.841	252	146153	0.396	ng	99
38) Benzo(k)fluoranthene	22.885	252	143115	0.403	ng	100
39) Benzo(a)pyrene	23.423	252	135041	0.404	ng	98
40) Dibenzo(a,h)anthracene	25.843	278	131809	0.413	ng	95
41) Benzo(g,h,i)perylene	26.521	276	130327	0.411	ng	95

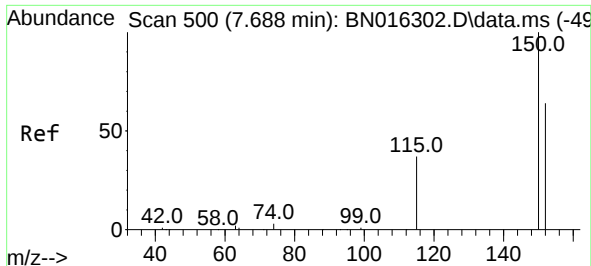
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
Data File : BN016321.D
Acq On : 18 Sep 2021 06:44
Operator : CG/JU
Sample : PB139177BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139177BSD

Quant Time: Sep 18 07:13:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 17 23:59:14 2021
Response via : Initial Calibration

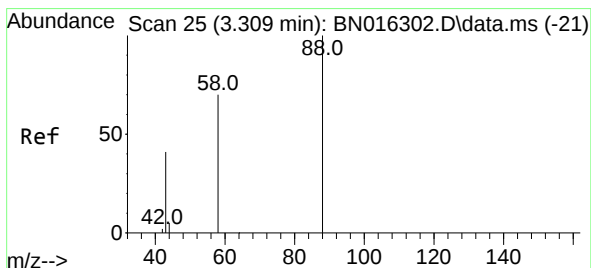
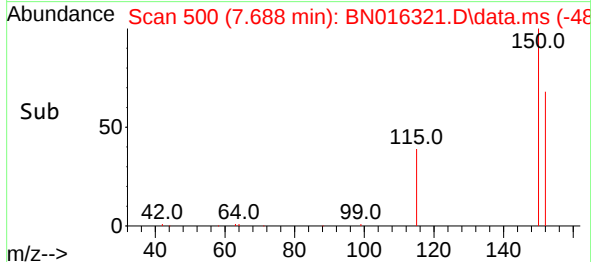
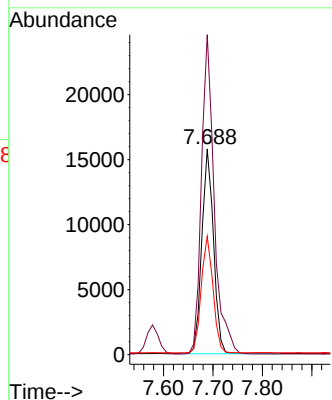
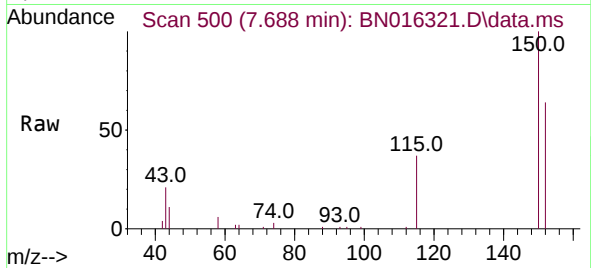




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 500
 Delta R.T. 0.000 min
 Lab File: BN016321.D
 Acq: 18 Sep 2021 06:44

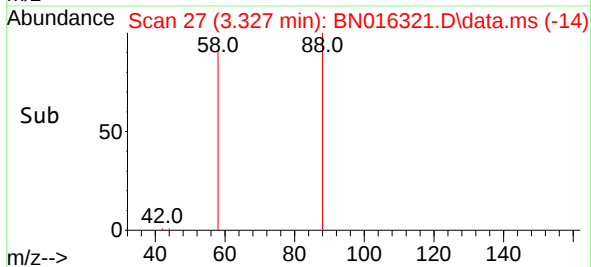
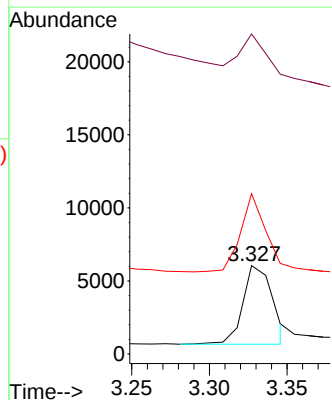
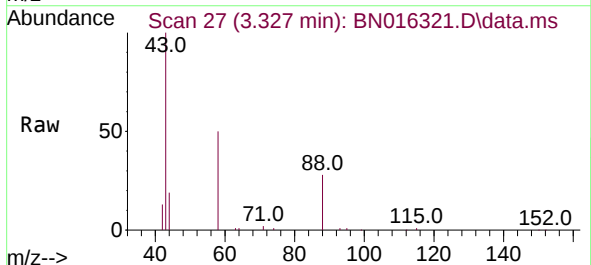
Instrument :
 BNA_N
 ClientSampleId :
 PB139177BSD

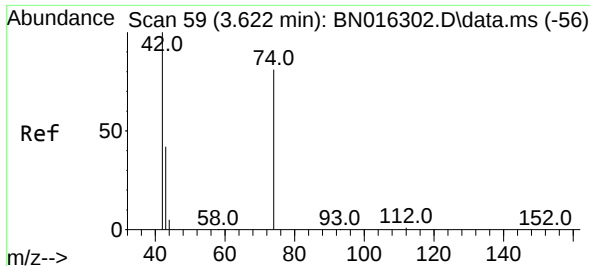
Tgt Ion:152 Resp: 25754
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.6 188.4
 115 57.5 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.665 ng
 RT: 3.327 min Scan# 27
 Delta R.T. 0.018 min
 Lab File: BN016321.D
 Acq: 18 Sep 2021 06:44

Tgt Ion: 88 Resp: 7120
 Ion Ratio Lower Upper
 88 100
 43 41.8 20.3 30.5#
 58 83.8 69.9 104.9

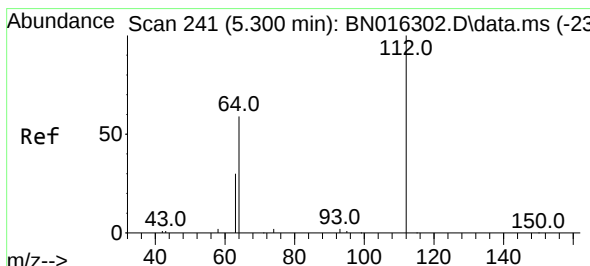
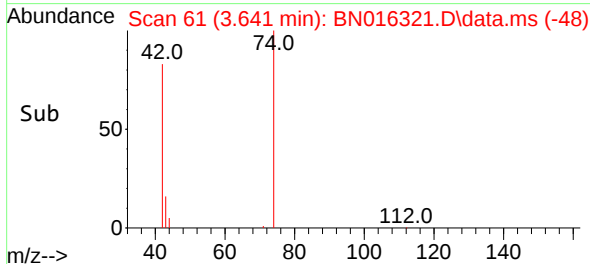
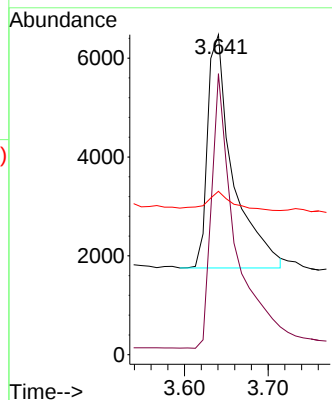
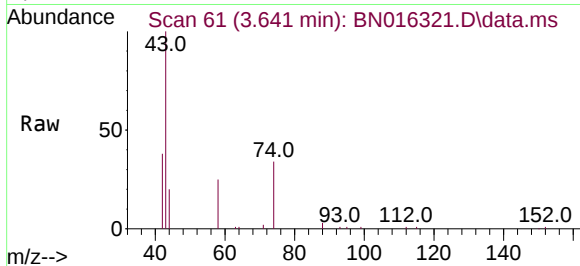




#3
n-Nitrosodimethylamine
Concen: 0.404 ng
RT: 3.641 min Scan# 61
Delta R.T. 0.018 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

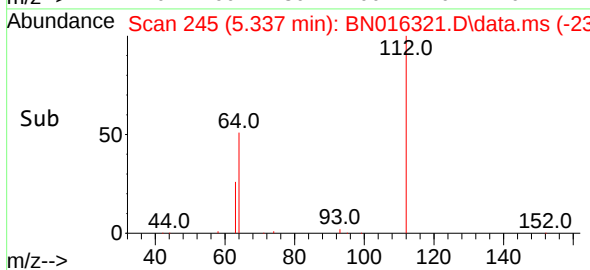
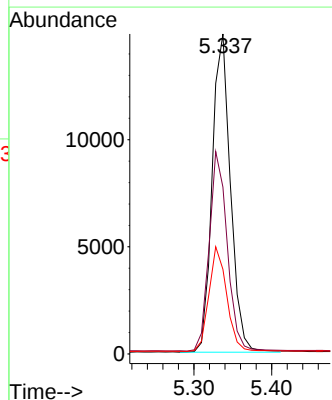
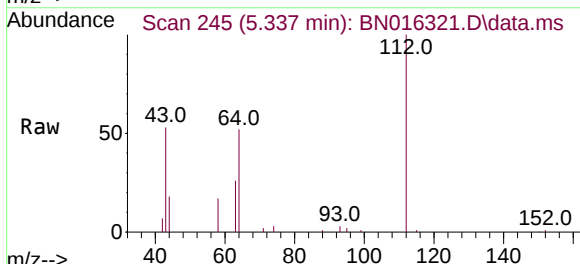
Instrument :
BNA_N
ClientSampleId :
PB139177BSD

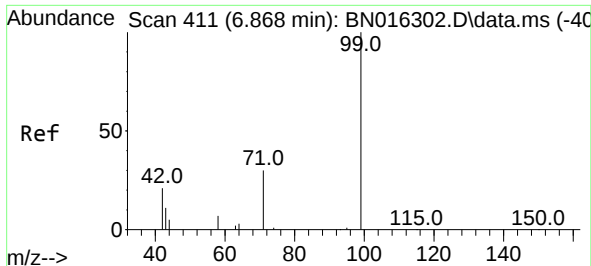
Tgt Ion: 42 Resp: 9897
Ion Ratio Lower Upper
42 100
74 111.3 113.6 170.4#
44 8.2 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.374 ng
RT: 5.337 min Scan# 245
Delta R.T. 0.037 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

Tgt Ion: 112 Resp: 24178
Ion Ratio Lower Upper
112 100
64 61.8 47.3 70.9
63 32.3 23.4 35.0

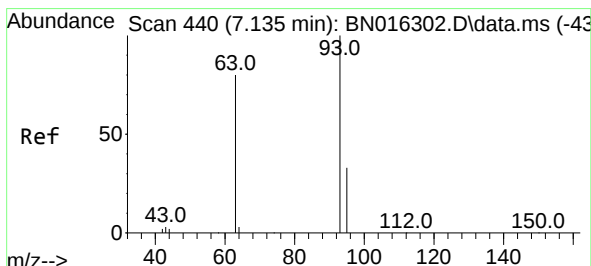
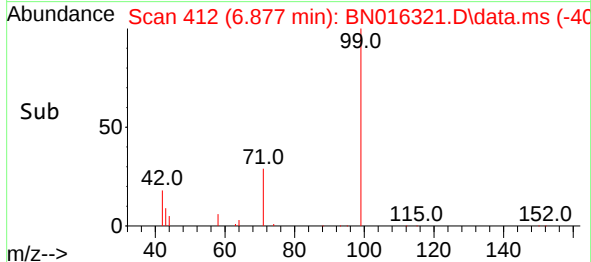
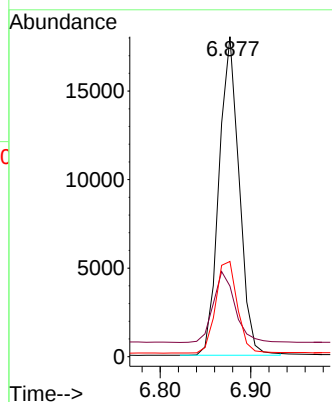
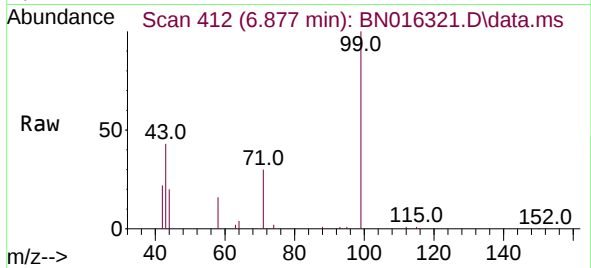




#5
Phenol-d6
Concen: 0.355 ng
RT: 6.877 min Scan# 412
Delta R.T. 0.009 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

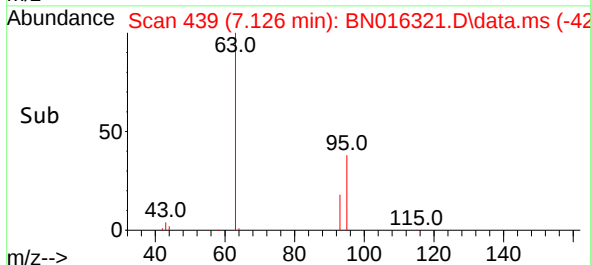
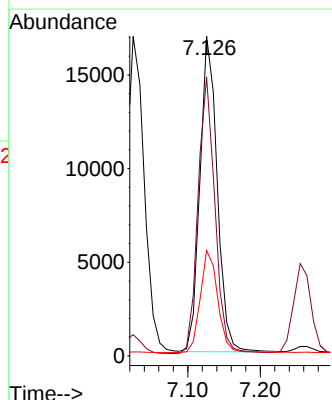
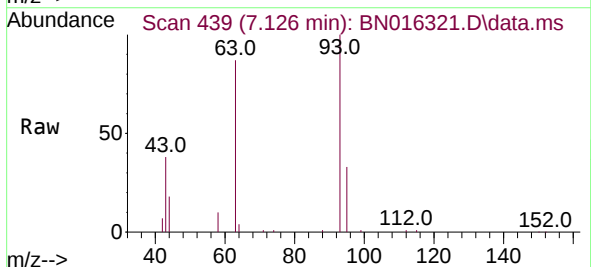
Instrument :
BNA_N
ClientSampleId :
PB139177BSD

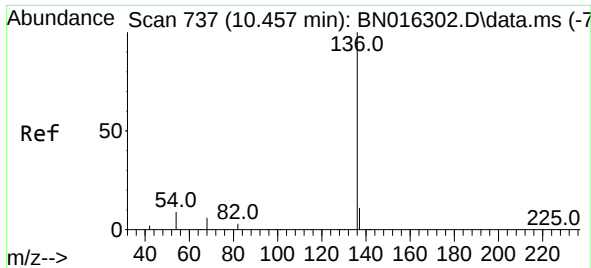
Tgt Ion: 99 Resp: 27777
Ion Ratio Lower Upper
99 100
42 24.1 14.0 21.0#
71 31.1 23.8 35.6



#6
bis(2-Chloroethyl)ether
Concen: 0.400 ng
RT: 7.126 min Scan# 439
Delta R.T. -0.009 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

Tgt Ion: 93 Resp: 27884
Ion Ratio Lower Upper
93 100
63 86.1 63.4 95.0
95 32.7 26.8 40.2

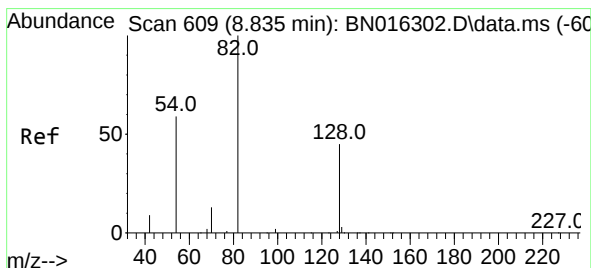
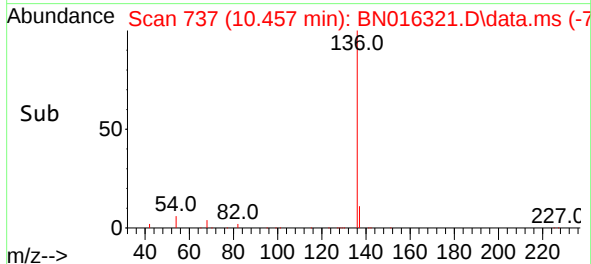
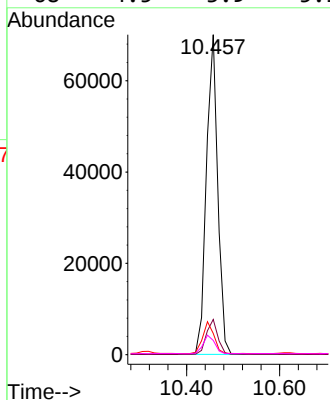
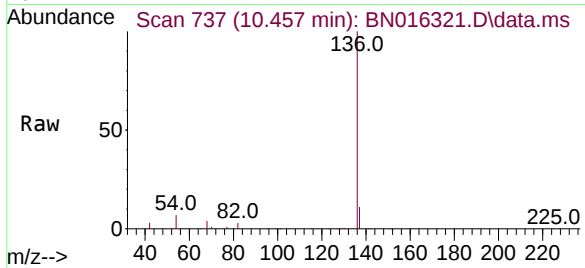




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

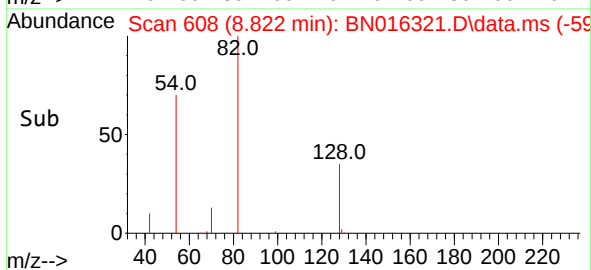
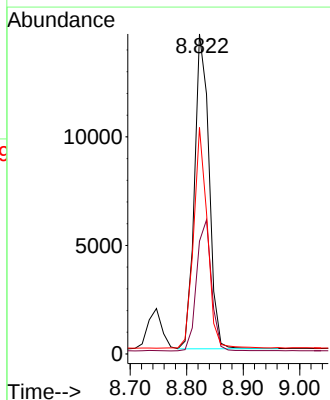
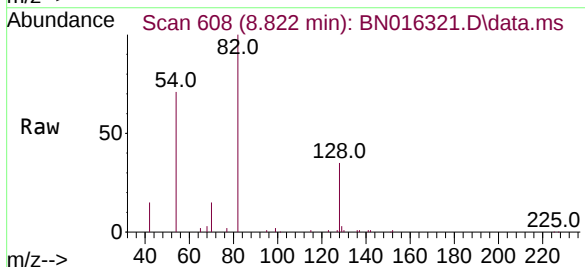
Instrument :
BNA_N
ClientSampleId :
PB139177BSD

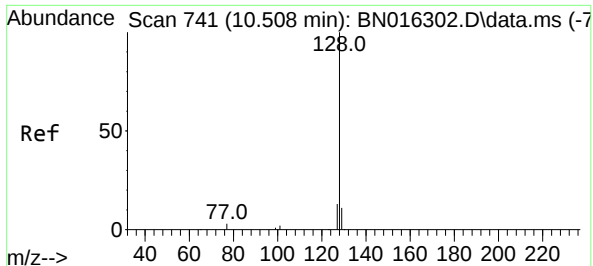
Tgt Ion:	136	Resp:	118933
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	6.7	5.3	7.9
68	4.5	3.9	5.9



#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 8.822 min Scan# 608
Delta R.T. -0.013 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

Tgt Ion:	82	Resp:	26048
Ion Ratio	Lower	Upper	
82	100		
128	35.2	31.7	47.5
54	70.7	46.4	69.6

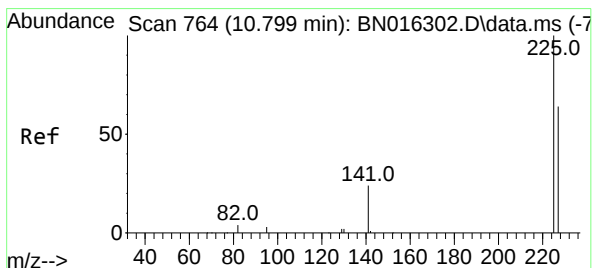
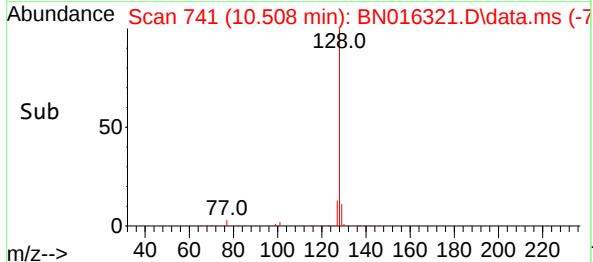
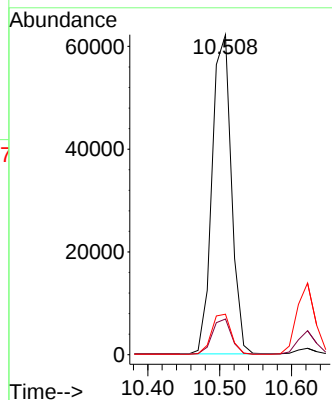
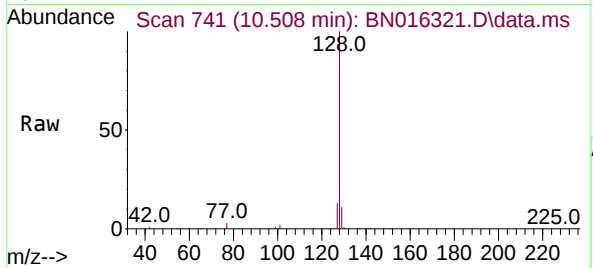




#9
Naphthalene
Concen: 0.361 ng
RT: 10.508 min Scan# 741
Delta R.T. 0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

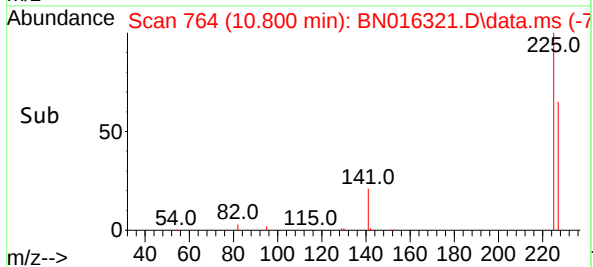
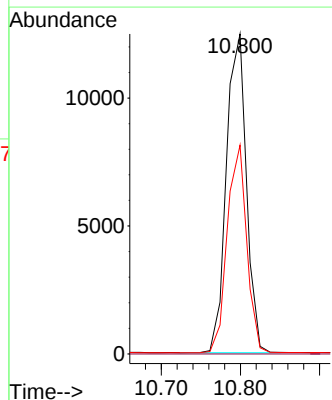
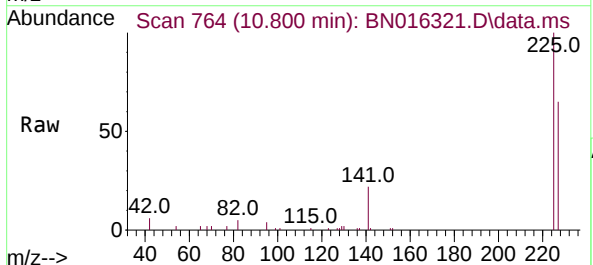
Instrument :
BNA_N
ClientSampleId :
PB139177BSD

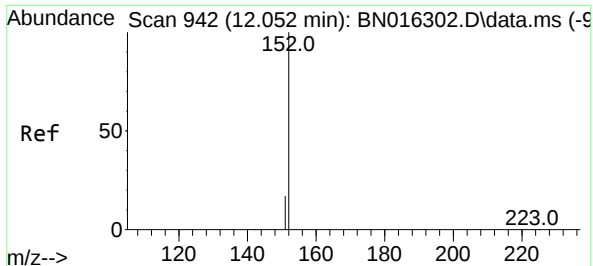
Tgt Ion:128 Resp: 115626
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.6 10.1 15.1



#10
Hexachlorobutadiene
Concen: 0.360 ng
RT: 10.800 min Scan# 764
Delta R.T. 0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

Tgt Ion:225 Resp: 21908
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.5 77.3

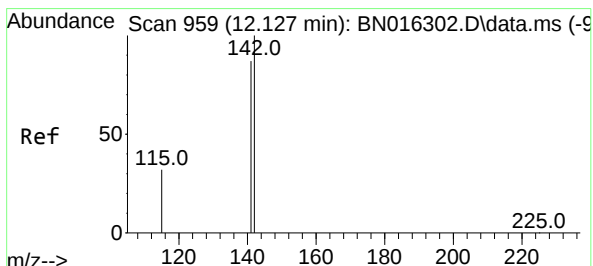
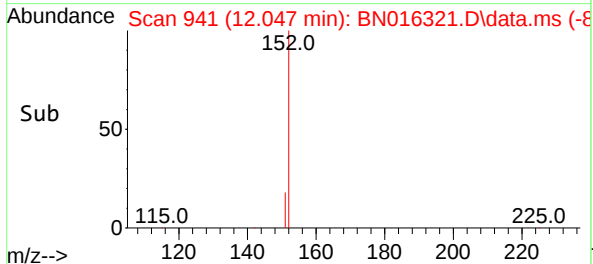
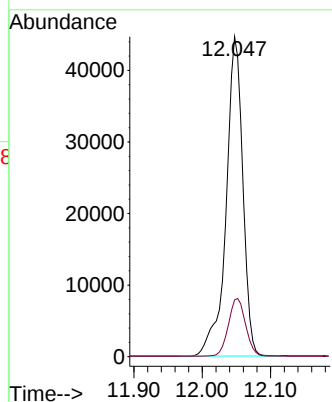
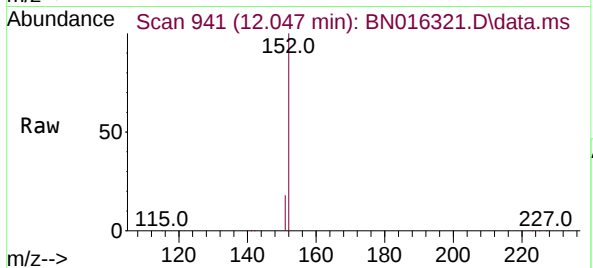




#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 12.047 min Scan# 941
Delta R.T. -0.004 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

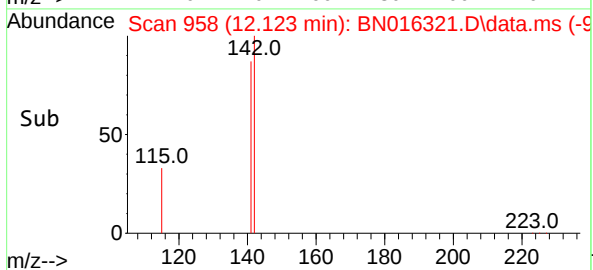
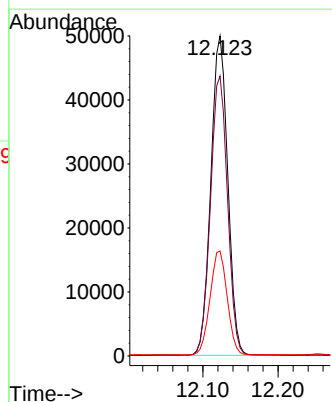
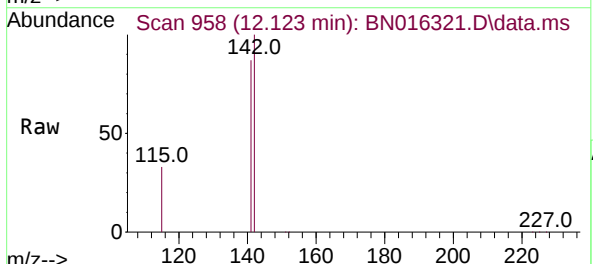
Instrument :
BNA_N
ClientSampleId :
PB139177BSD

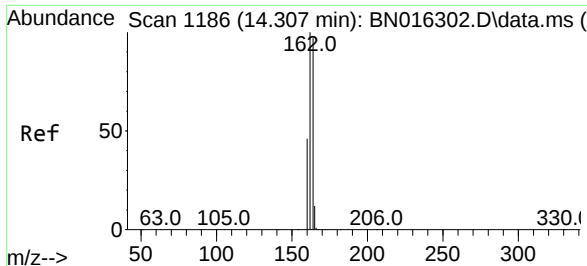
Tgt Ion:152 Resp: 75696
Ion Ratio Lower Upper
152 100
151 18.6 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.367 ng
RT: 12.123 min Scan# 958
Delta R.T. -0.004 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

Tgt Ion:142 Resp: 77875
Ion Ratio Lower Upper
142 100
141 87.5 69.8 104.8
115 32.8 24.4 36.6

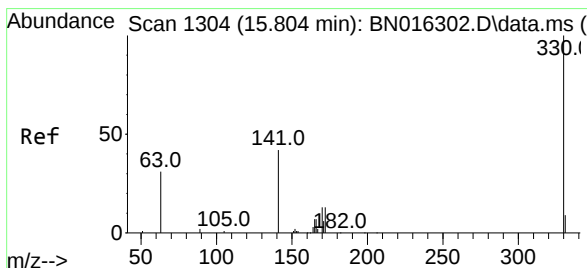
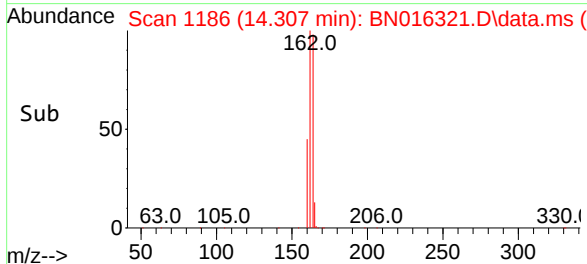
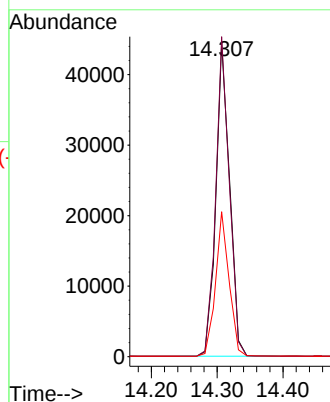
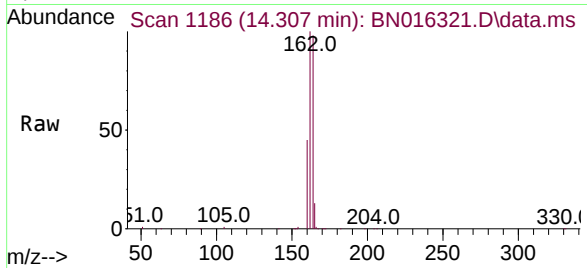




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

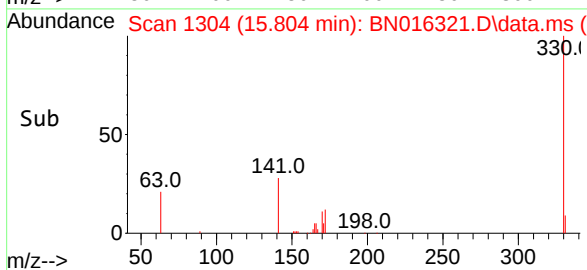
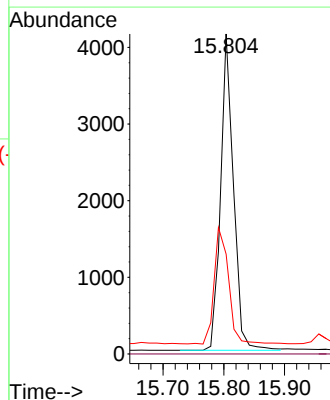
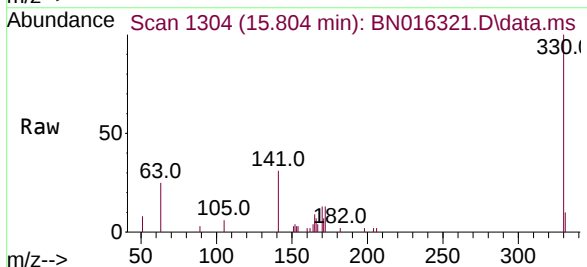
Instrument :
BNA_N
ClientSampleId :
PB139177BSD

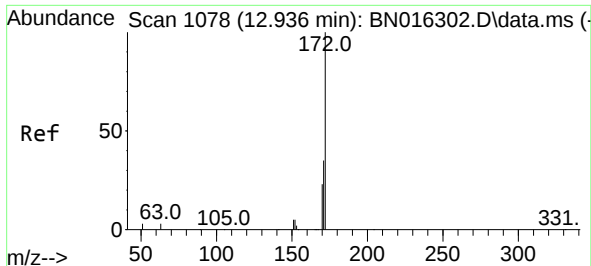
Tgt Ion:164 Resp: 64310
Ion Ratio Lower Upper
164 100
162 101.9 79.0 118.4
160 46.2 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

Tgt Ion:330 Resp: 6047
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.2 25.0 37.4#

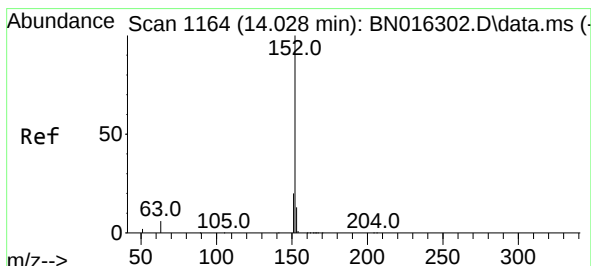
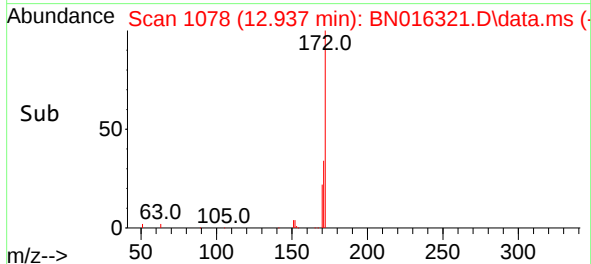
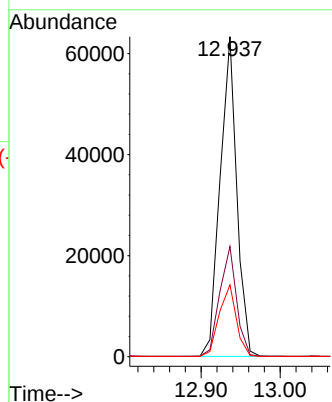
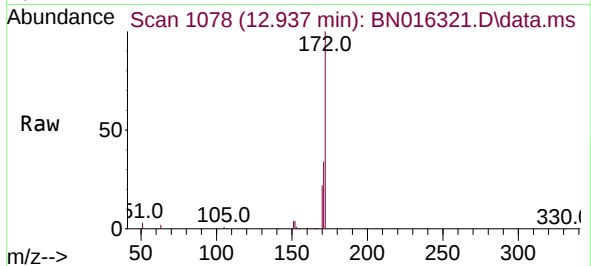




#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 12.937 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

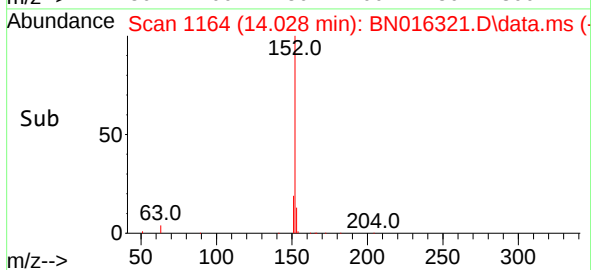
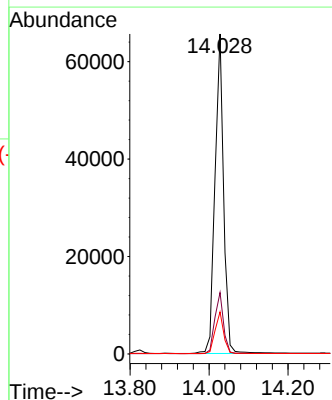
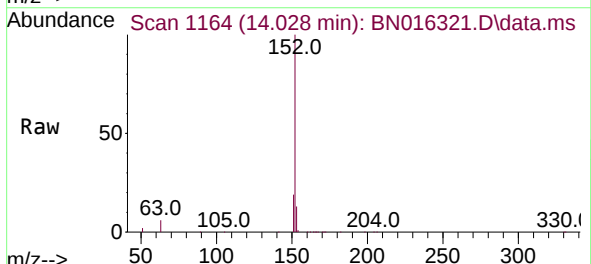
Instrument :
BNA_N
ClientSampleId :
PB139177BSD

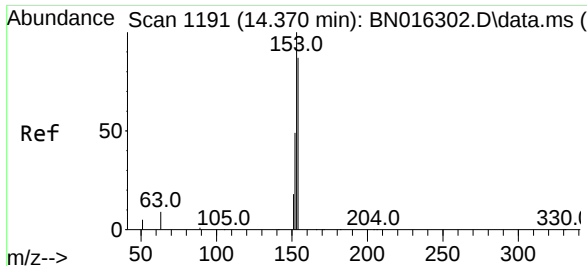
Tgt Ion:	172	Resp:	92994
Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.8	41.6
170	22.5	18.2	27.2



#16
Acenaphthylene
Concen: 0.333 ng
RT: 14.028 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

Tgt Ion:	152	Resp:	99602
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.2	22.8
153	13.1	10.5	15.7

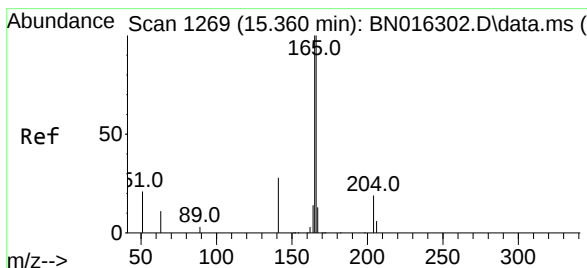
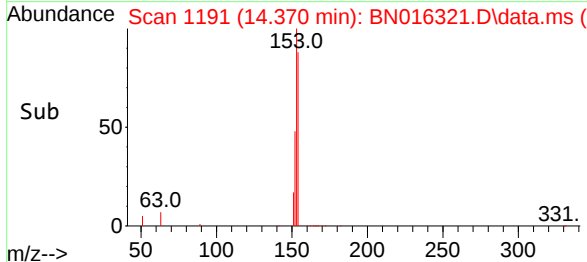
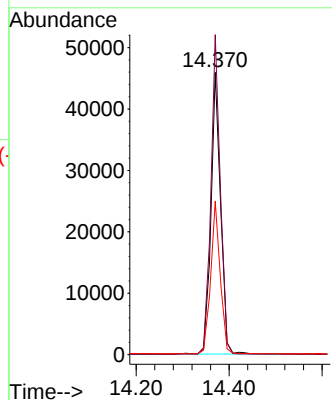
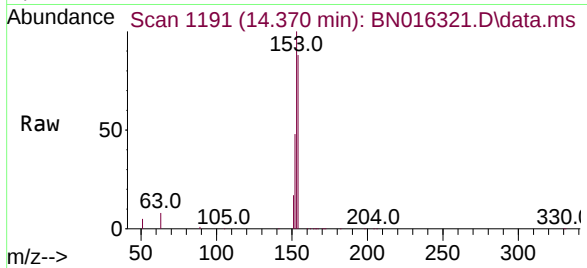




#17
Acenaphthene
Concen: 0.355 ng
RT: 14.370 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

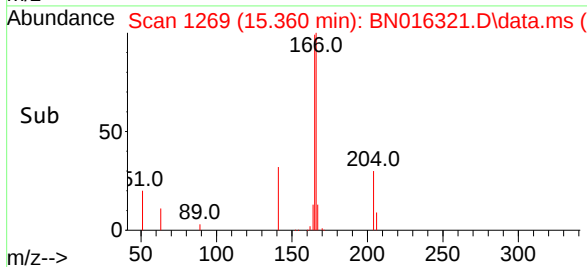
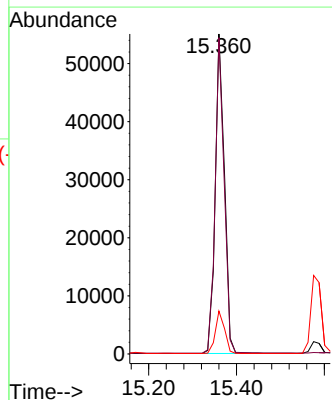
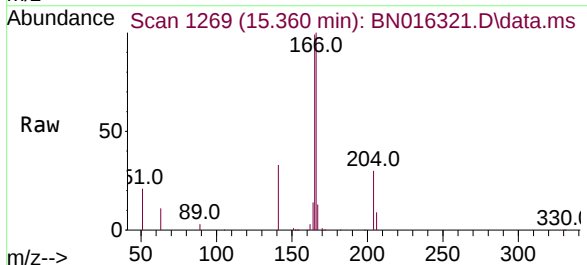
Instrument :
BNA_N
ClientSampleId :
PB139177BSD

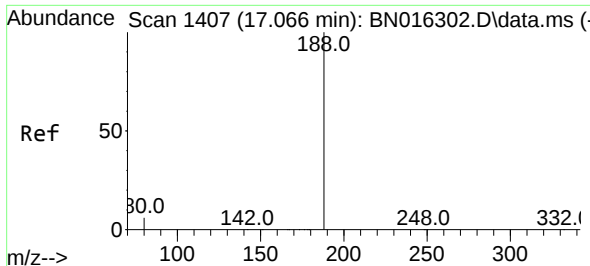
Tgt Ion:154 Resp: 65915
Ion Ratio Lower Upper
154 100
153 112.0 89.3 133.9
152 53.9 42.2 63.4



#18
Fluorene
Concen: 0.344 ng
RT: 15.360 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

Tgt Ion:166 Resp: 79120
Ion Ratio Lower Upper
166 100
165 97.4 76.7 115.1
167 13.5 10.9 16.3

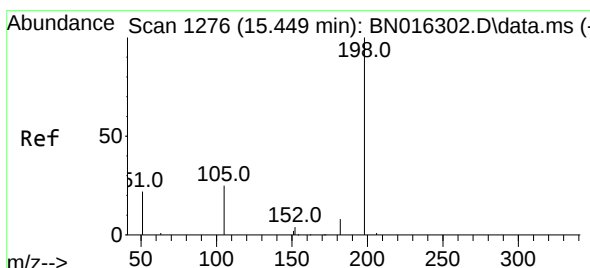
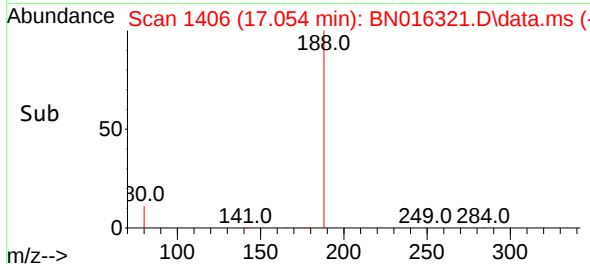
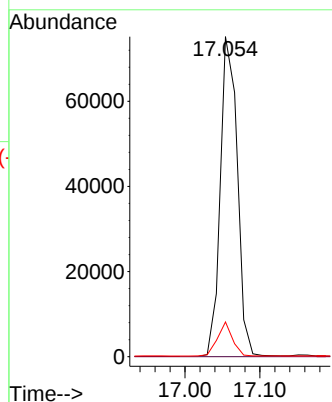
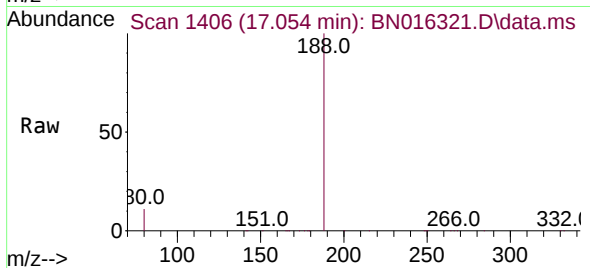




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

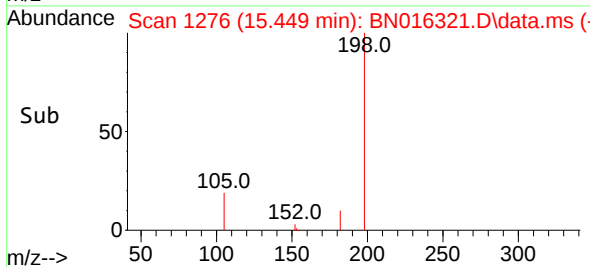
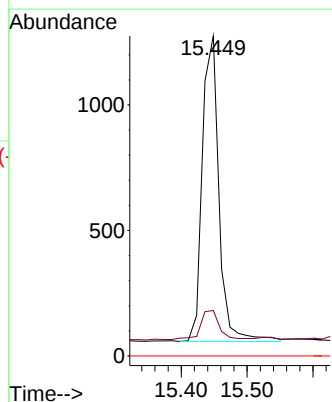
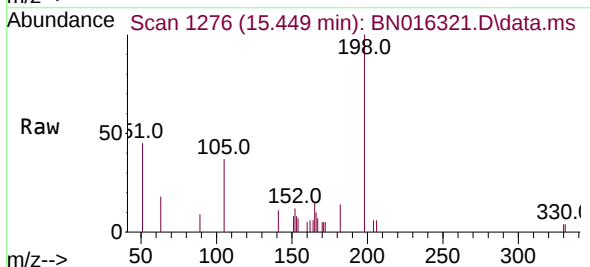
Instrument :
BNA_N
ClientSampleId :
PB139177BSD

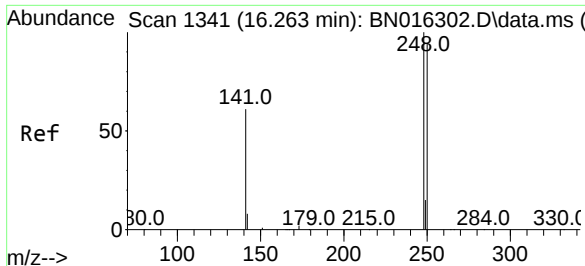
Tgt Ion:188 Resp: 118384
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 7.0 10.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.491 ng
RT: 15.449 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

Tgt Ion:198 Resp: 2148
Ion Ratio Lower Upper
198 100
182 14.2 26.6 39.8#
77 0.0 0.0 0.0

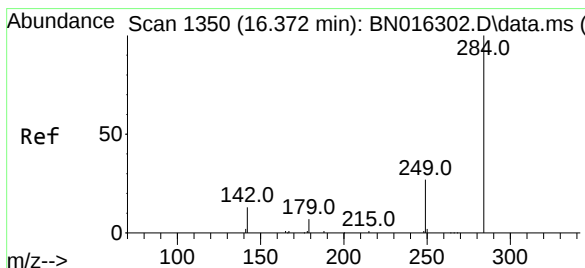
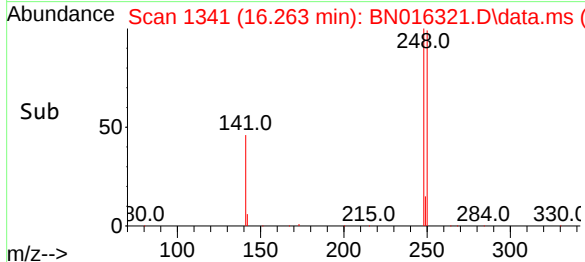
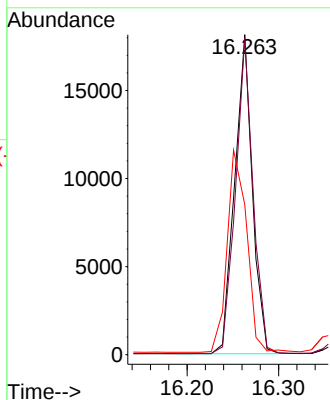
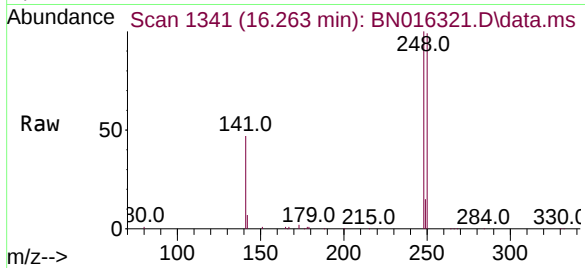




#21
4-Bromophenyl-phenylether
Concen: 0.350 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

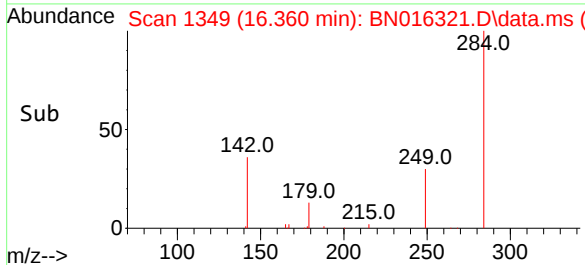
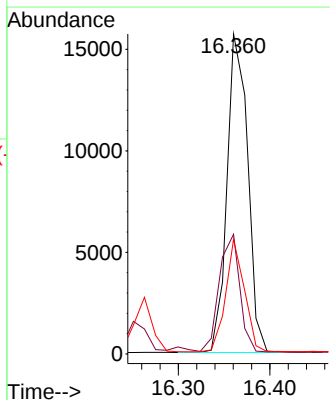
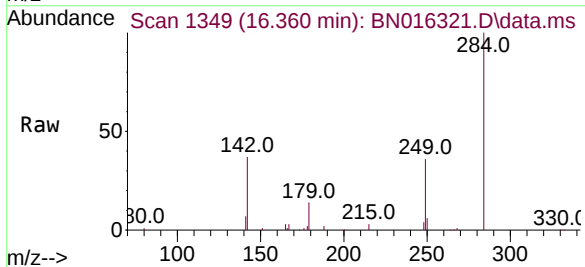
Instrument :
BNA_N
ClientSampleId :
PB139177BSD

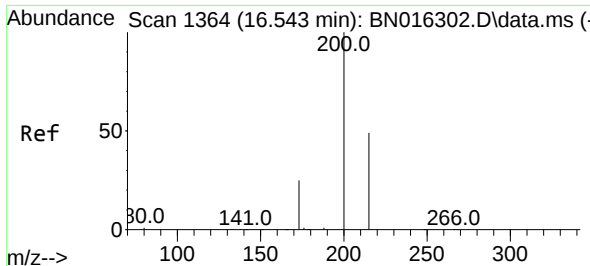
Tgt Ion:248 Resp: 24248
Ion Ratio Lower Upper
248 100
250 99.0 80.5 120.7
141 46.9 34.8 52.2



#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

Tgt Ion:284 Resp: 24629
Ion Ratio Lower Upper
284 100
142 37.7 22.6 34.0#
249 31.9 24.4 36.6

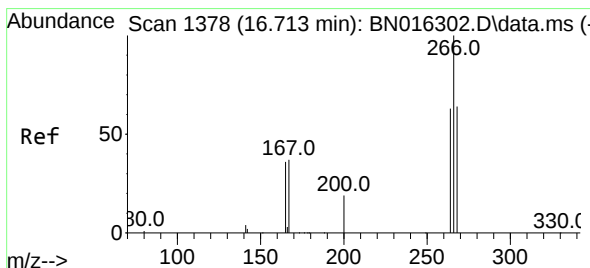
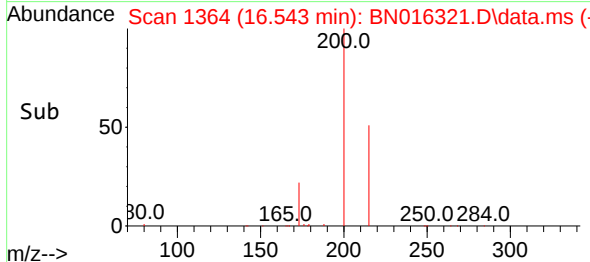
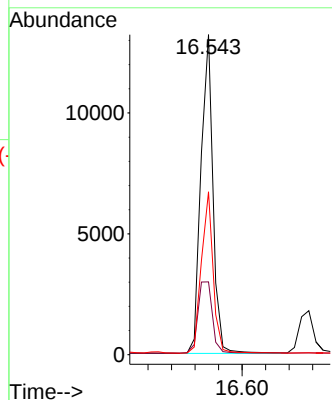
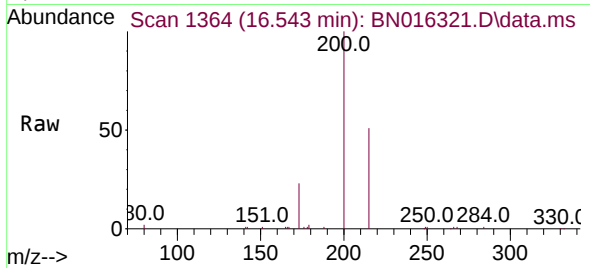




#23
Atrazine
Concen: 0.296 ng
RT: 16.543 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

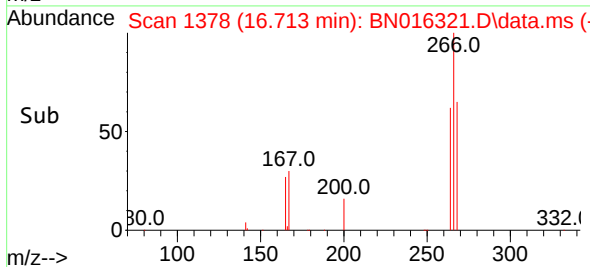
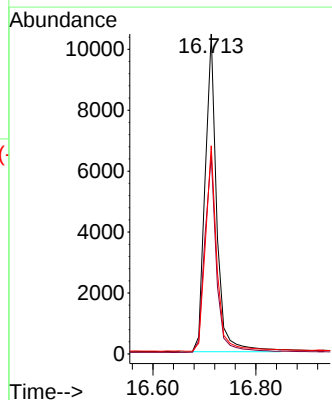
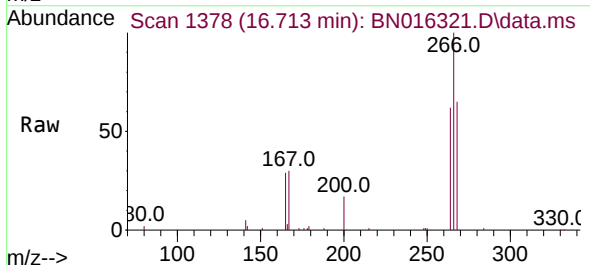
Instrument :
BNA_N
ClientSampleId :
PB139177BSD

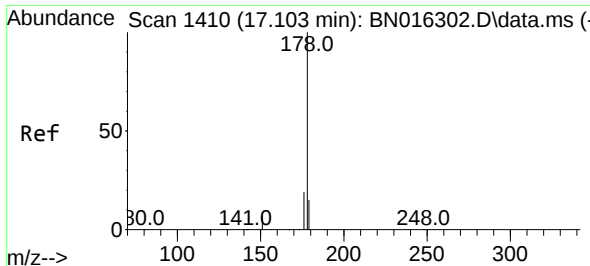
Tgt Ion:200 Resp: 18782
Ion Ratio Lower Upper
200 100
173 22.7 18.7 28.1
215 50.9 41.6 62.4



#24
Pentachlorophenol
Concen: 0.744 ng
RT: 16.713 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

Tgt Ion:266 Resp: 16404
Ion Ratio Lower Upper
266 100
264 63.1 50.6 75.8
268 64.2 52.6 79.0

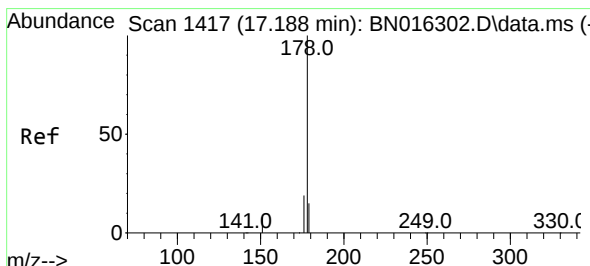
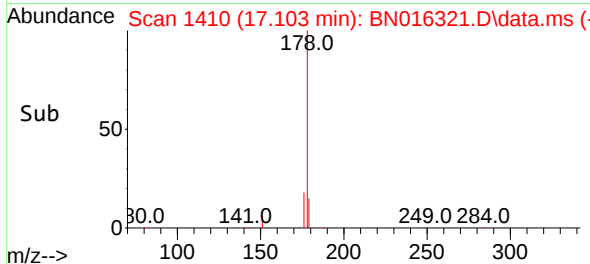
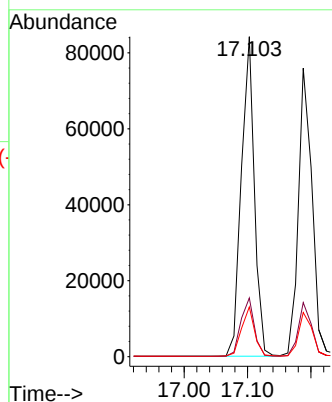
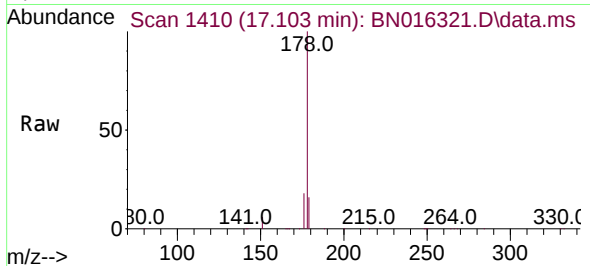




#25
Phenanthrene
Concen: 0.362 ng
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

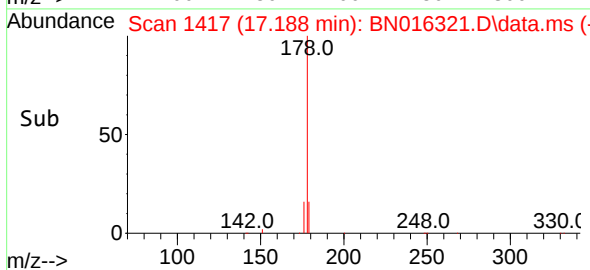
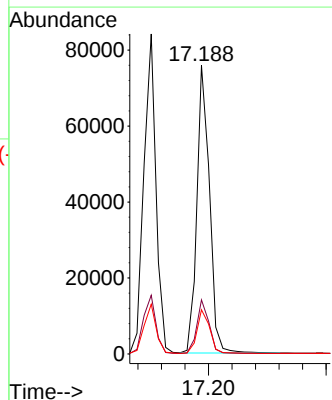
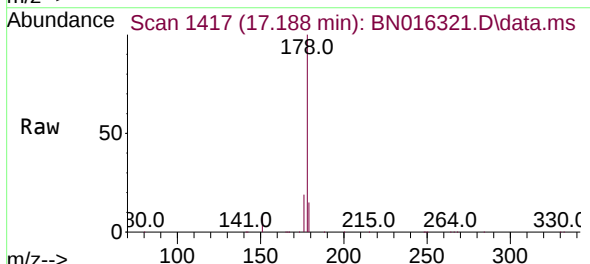
Instrument :
BNA_N
ClientSampleId :
PB139177BSD

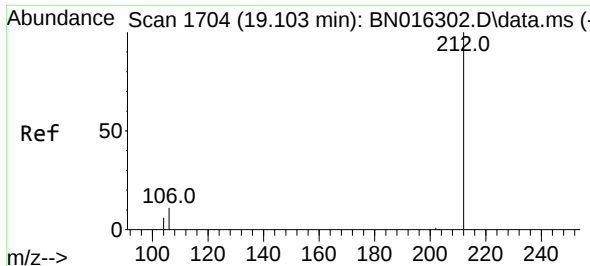
Tgt Ion:178 Resp: 121076
Ion Ratio Lower Upper
178 100
176 18.8 14.4 21.6
179 15.4 12.2 18.4



#26
Anthracene
Concen: 0.348 ng
RT: 17.188 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

Tgt Ion:178 Resp: 112768
Ion Ratio Lower Upper
178 100
176 18.3 13.9 20.9
179 15.3 12.2 18.4

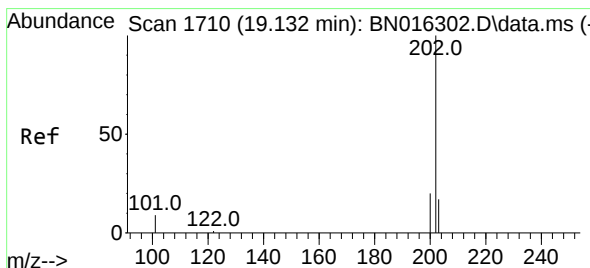
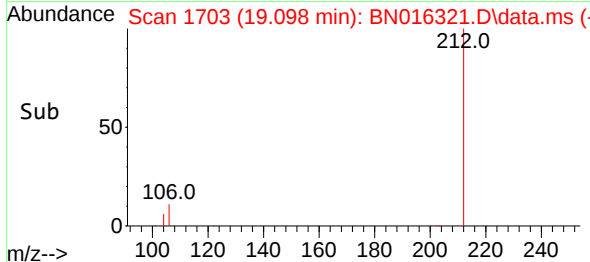
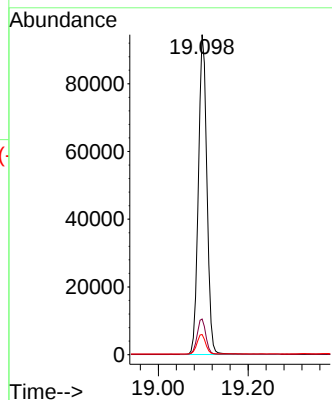
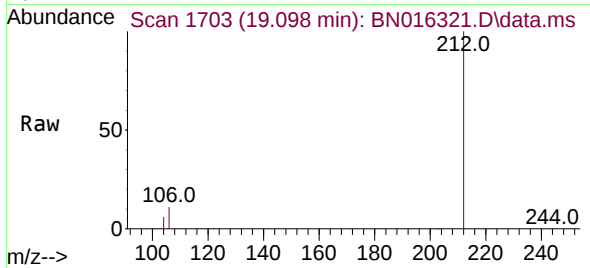




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.098 min Scan# 1703
Delta R.T. -0.005 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

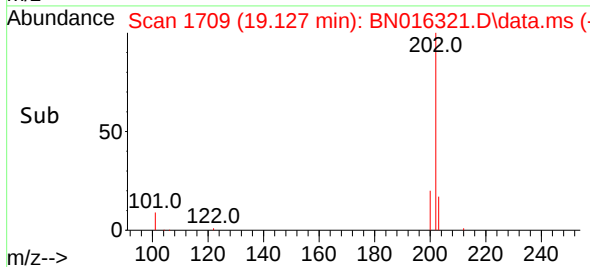
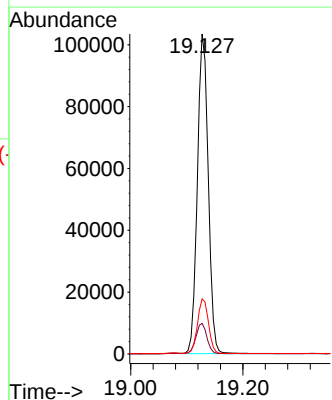
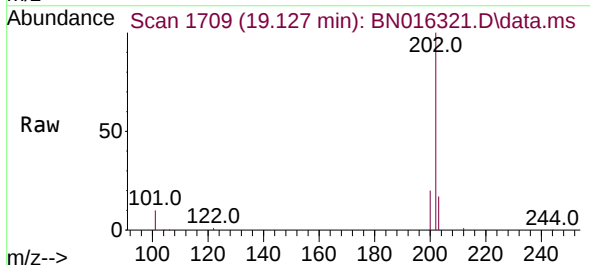
Instrument :
BNA_N
ClientSampleId :
PB139177BSD

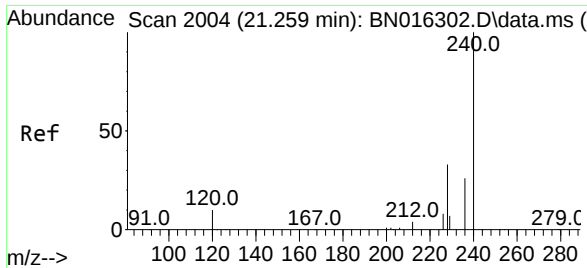
Tgt Ion:212 Resp: 125150
Ion Ratio Lower Upper
212 100
106 11.2 9.8 14.6
104 6.3 5.4 8.2



#28
Fluoranthene
Concen: 0.360 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.005 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

Tgt Ion:202 Resp: 138599
Ion Ratio Lower Upper
202 100
101 9.7 8.5 12.7
203 17.3 13.8 20.8

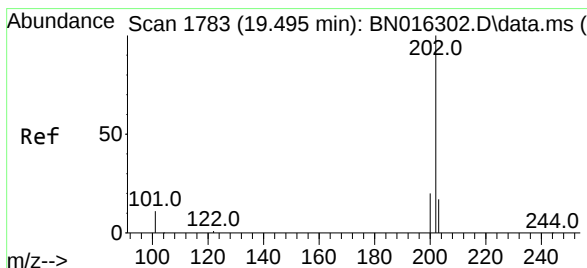
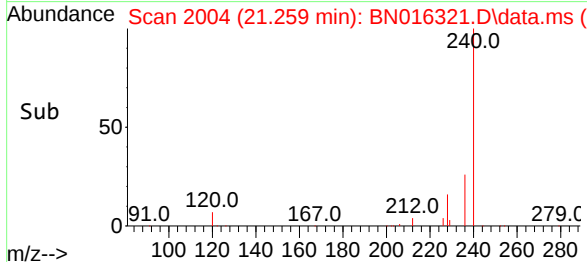
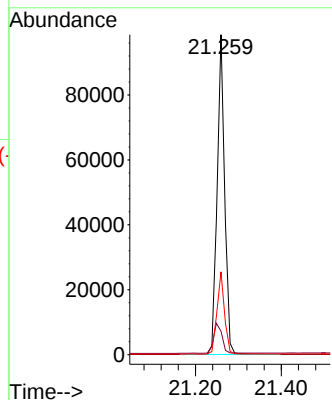
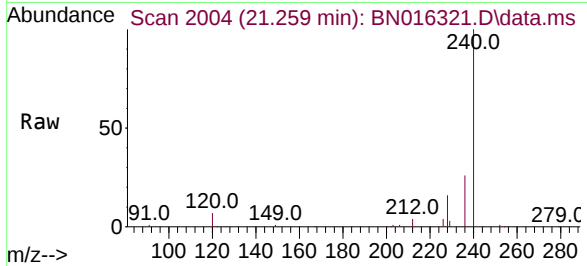




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

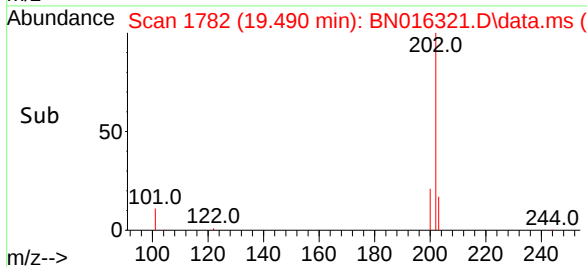
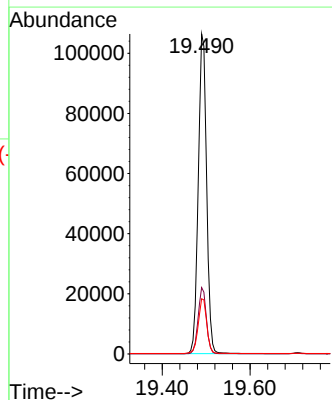
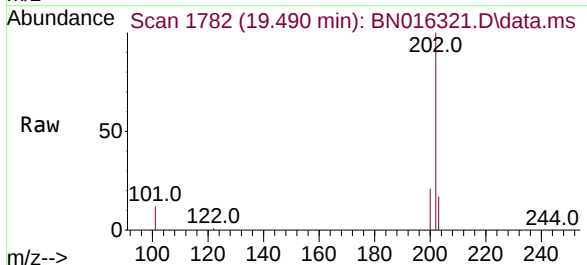
Instrument :
BNA_N
ClientSampleId :
PB139177BSD

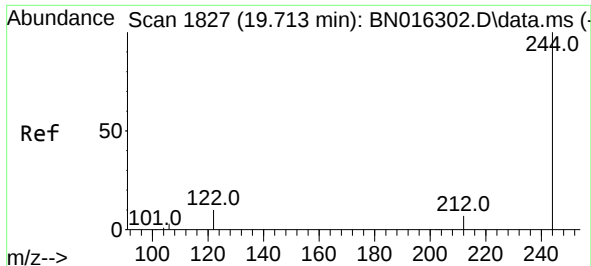
Tgt Ion:240 Resp: 119529
Ion Ratio Lower Upper
240 100
120 7.4 5.3 7.9
236 25.9 19.8 29.8



#30
Pyrene
Concen: 0.370 ng
RT: 19.490 min Scan# 1782
Delta R.T. -0.005 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

Tgt Ion:202 Resp: 139677
Ion Ratio Lower Upper
202 100
200 20.5 15.8 23.6
203 17.6 13.9 20.9

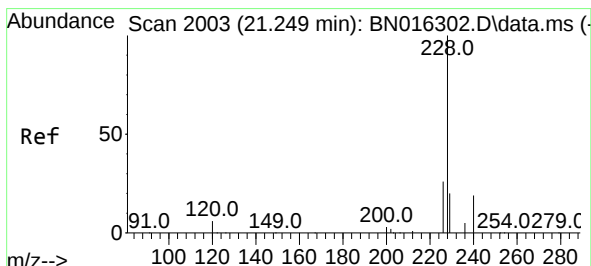
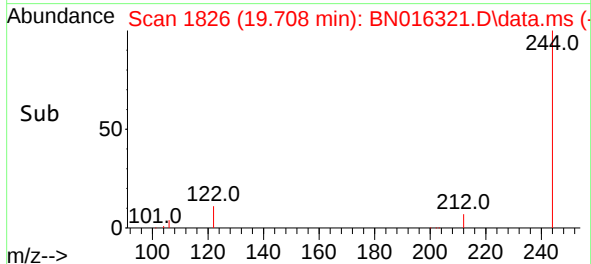
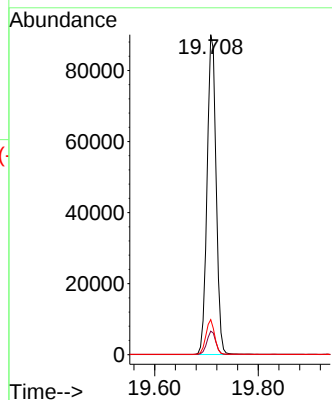
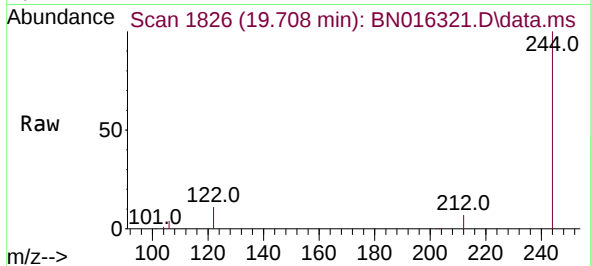




#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.708 min Scan# 1826
 Delta R.T. -0.005 min
 Lab File: BN016321.D
 Acq: 18 Sep 2021 06:44

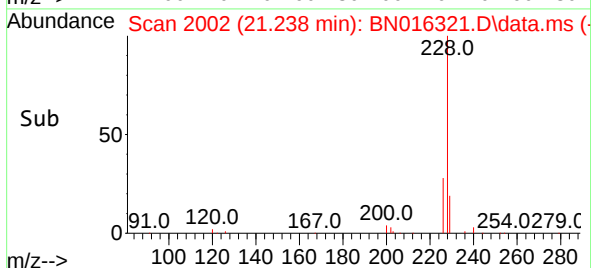
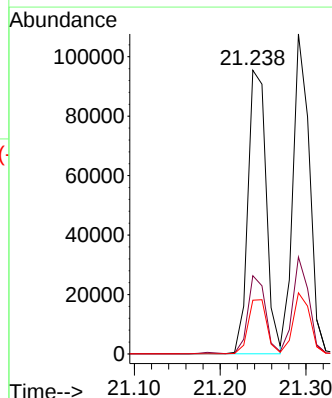
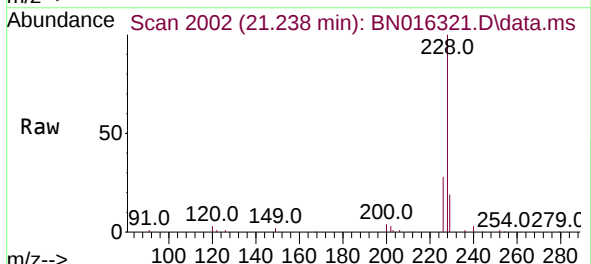
Instrument :
 BNA_N
 ClientSampleId :
 PB139177BSD

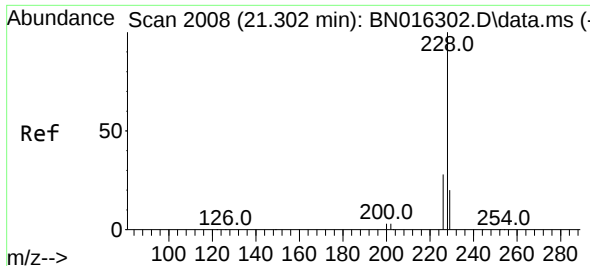
Tgt Ion:244 Resp: 108880
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 11.0 9.0 13.4



#32
 Benzo(a)anthracene
 Concen: 0.366 ng
 RT: 21.238 min Scan# 2002
 Delta R.T. -0.011 min
 Lab File: BN016321.D
 Acq: 18 Sep 2021 06:44

Tgt Ion:228 Resp: 140682
 Ion Ratio Lower Upper
 228 100
 226 27.6 20.8 31.2
 229 18.9 15.8 23.6

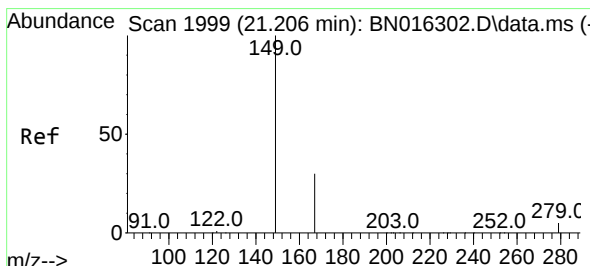
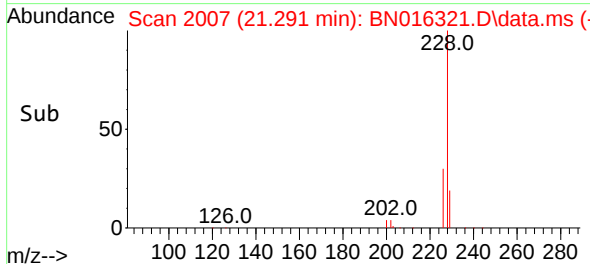
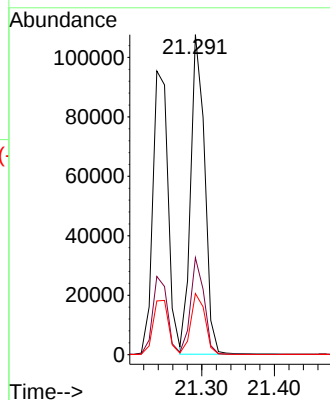
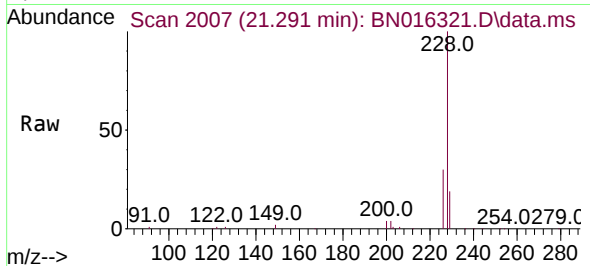




#33
Chrysene
Concen: 0.386 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.011 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

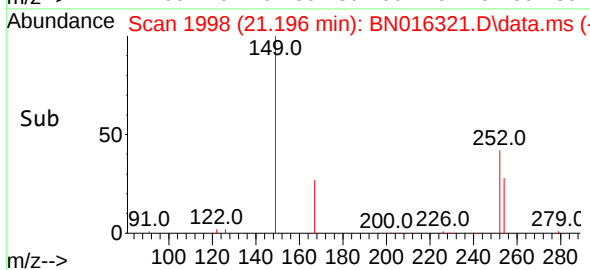
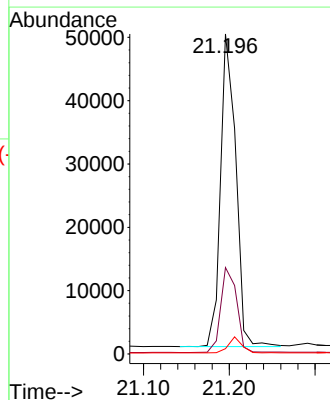
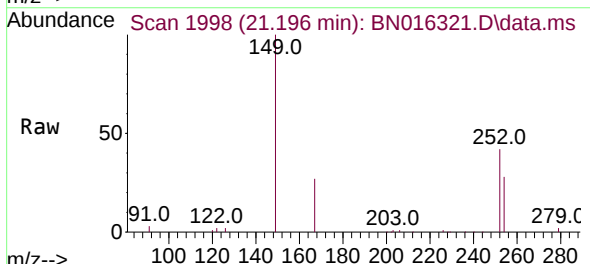
Instrument :
BNA_N
ClientSampleId :
PB139177BSD

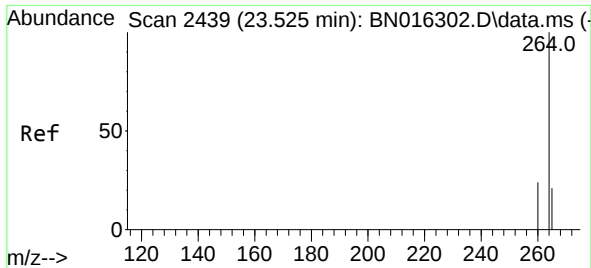
Tgt Ion:228 Resp: 143317
Ion Ratio Lower Upper
228 100
226 30.3 23.0 34.4
229 19.1 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.294 ng
RT: 21.196 min Scan# 1998
Delta R.T. -0.011 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

Tgt Ion:149 Resp: 60830
Ion Ratio Lower Upper
149 100
167 28.3 23.4 35.0
279 4.5 3.9 5.9

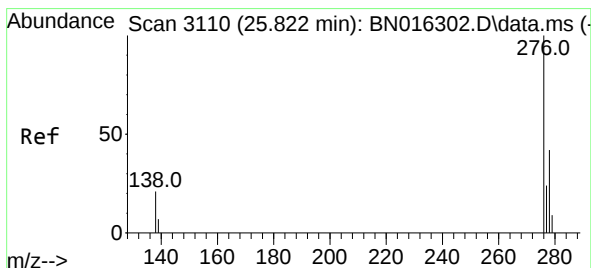
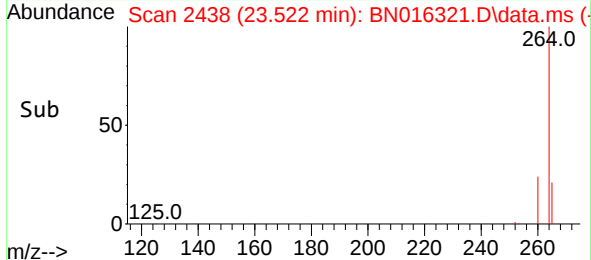
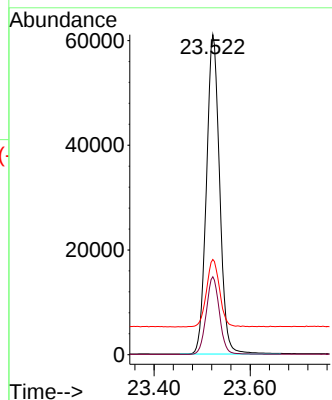
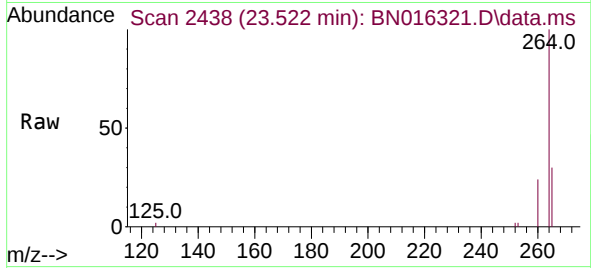




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.522 min Scan# 2438
 Delta R.T. -0.003 min
 Lab File: BN016321.D
 Acq: 18 Sep 2021 06:44

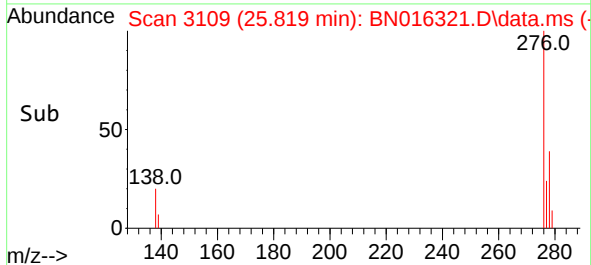
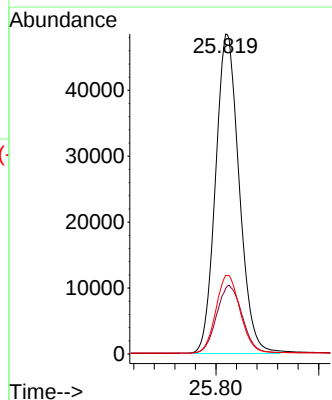
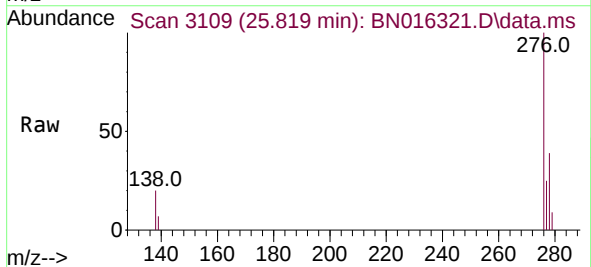
Instrument :
 BNA_N
 ClientSampleId :
 PB139177BSD

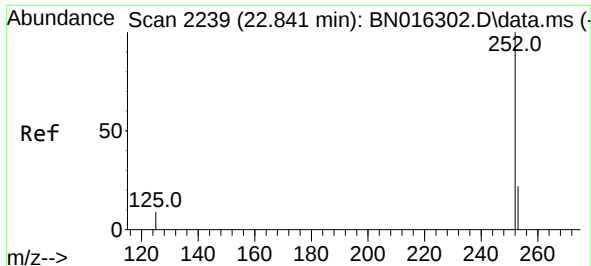
Tgt Ion:264 Resp: 116322
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.9 28.3
 265 29.8 23.7 35.5



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.412 ng
 RT: 25.819 min Scan# 3109
 Delta R.T. -0.003 min
 Lab File: BN016321.D
 Acq: 18 Sep 2021 06:44

Tgt Ion:276 Resp: 154772
 Ion Ratio Lower Upper
 276 100
 138 22.8 19.3 28.9
 277 25.1 20.2 30.2

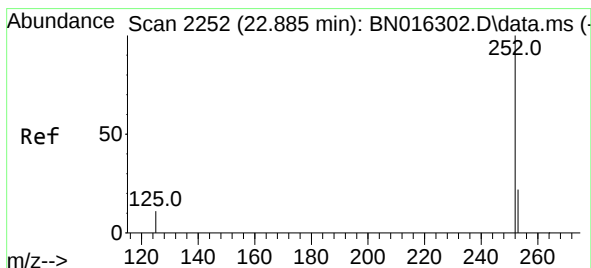
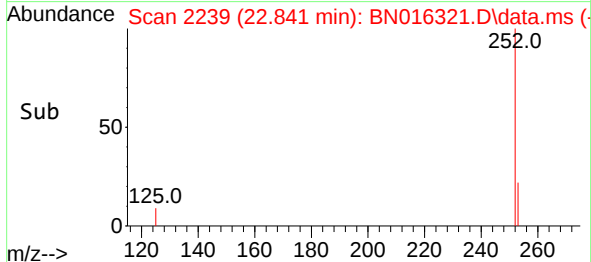
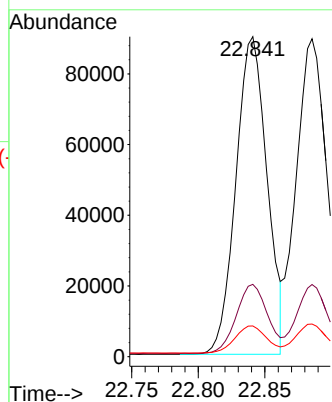
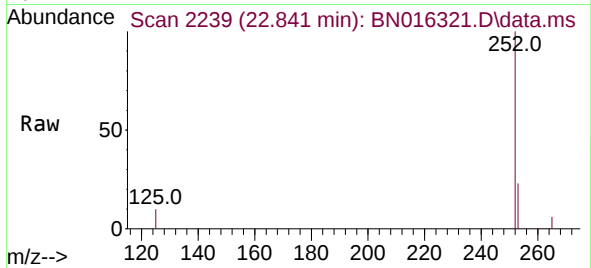




#37
Benzo(b)fluoranthene
Concen: 0.396 ng
RT: 22.841 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

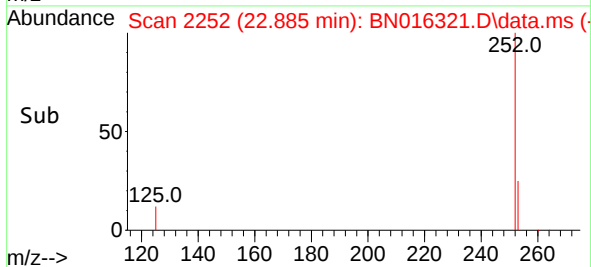
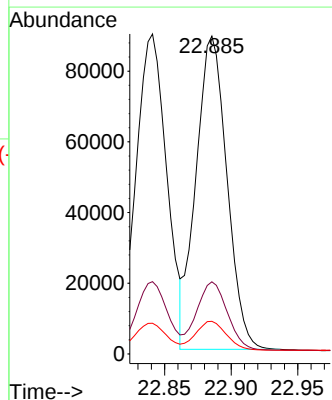
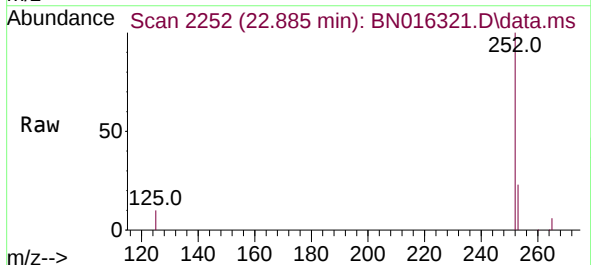
Instrument :
BNA_N
ClientSampleId :
PB139177BSD

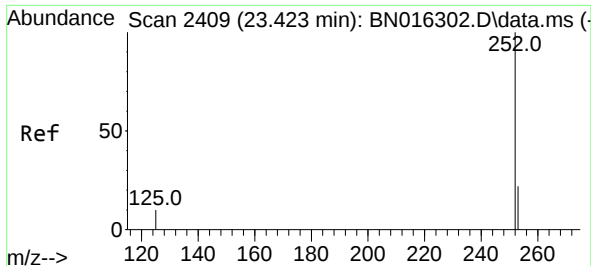
Tgt Ion:252 Resp: 146153
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 9.6 8.4 12.6



#38
Benzo(k)fluoranthene
Concen: 0.403 ng
RT: 22.885 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BN016321.D
Acq: 18 Sep 2021 06:44

Tgt Ion:252 Resp: 143115
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 10.3 8.2 12.4





#39

Benzo(a)pyrene

Concen: 0.404 ng

RT: 23.423 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BN016321.D

Acq: 18 Sep 2021 06:44

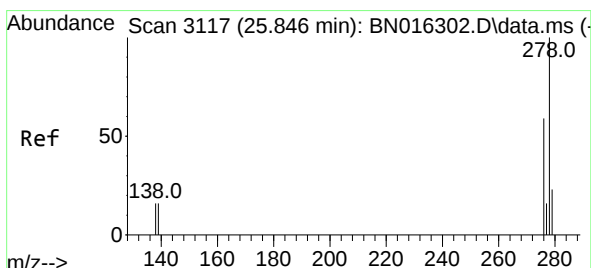
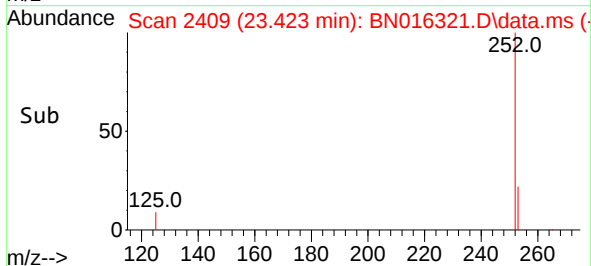
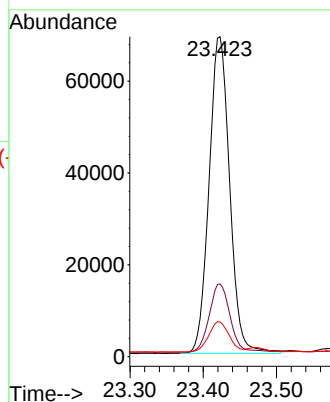
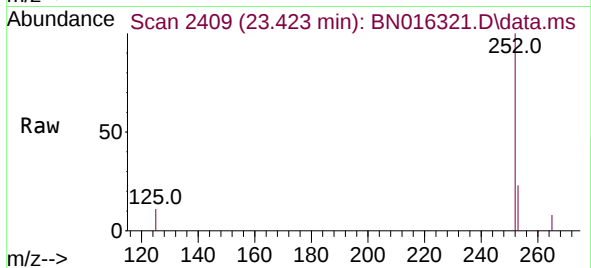
Instrument :

BNA_N

ClientSampleId :

PB139177BSD

Tgt Ion:	252	Resp:	135041
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.7	28.1
125	10.9	9.9	14.9



#40

Dibenzo(a,h)anthracene

Concen: 0.413 ng

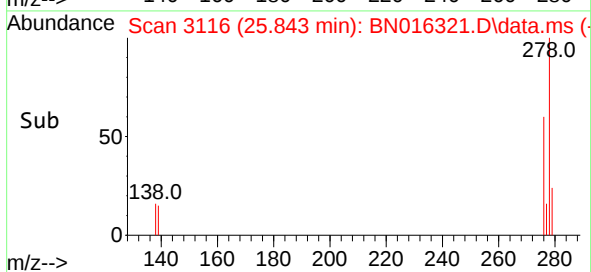
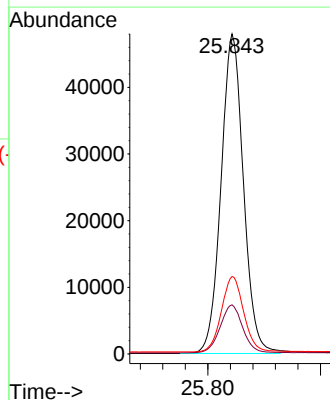
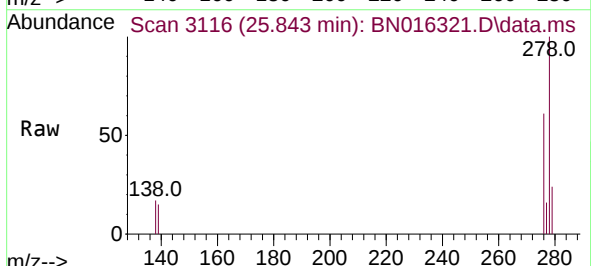
RT: 25.843 min Scan# 3116

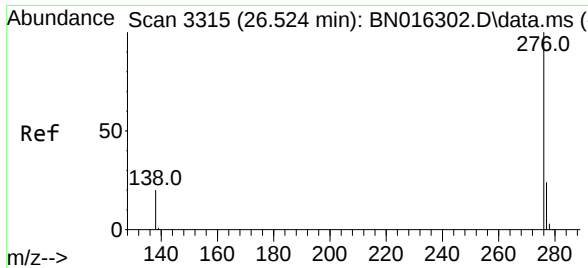
Delta R.T. -0.003 min

Lab File: BN016321.D

Acq: 18 Sep 2021 06:44

Tgt Ion:	278	Resp:	131809
Ion Ratio	Lower	Upper	
278	100		
139	15.3	14.2	21.2
279	24.2	21.3	31.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.411 ng
 RT: 26.521 min Scan# 3314
 Delta R.T. -0.003 min
 Lab File: BN016321.D
 Acq: 18 Sep 2021 06:44

Instrument :
 BNA_N
 ClientSampleId :
 PB139177BSD

Tgt Ion:	276	Resp:	130327
Ion Ratio	Lower	Upper	
276	100		
277	23.9	20.5	30.7
138	19.4	18.2	27.4

