

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
 Data File : BN016039.D
 Acq On : 24 Aug 2021 20:14
 Operator : CG/JU
 Sample : PB138619BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138619BSD

Quant Time: Aug 25 04:18:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 14:26:02 2021
 Response via : Initial Calibration

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

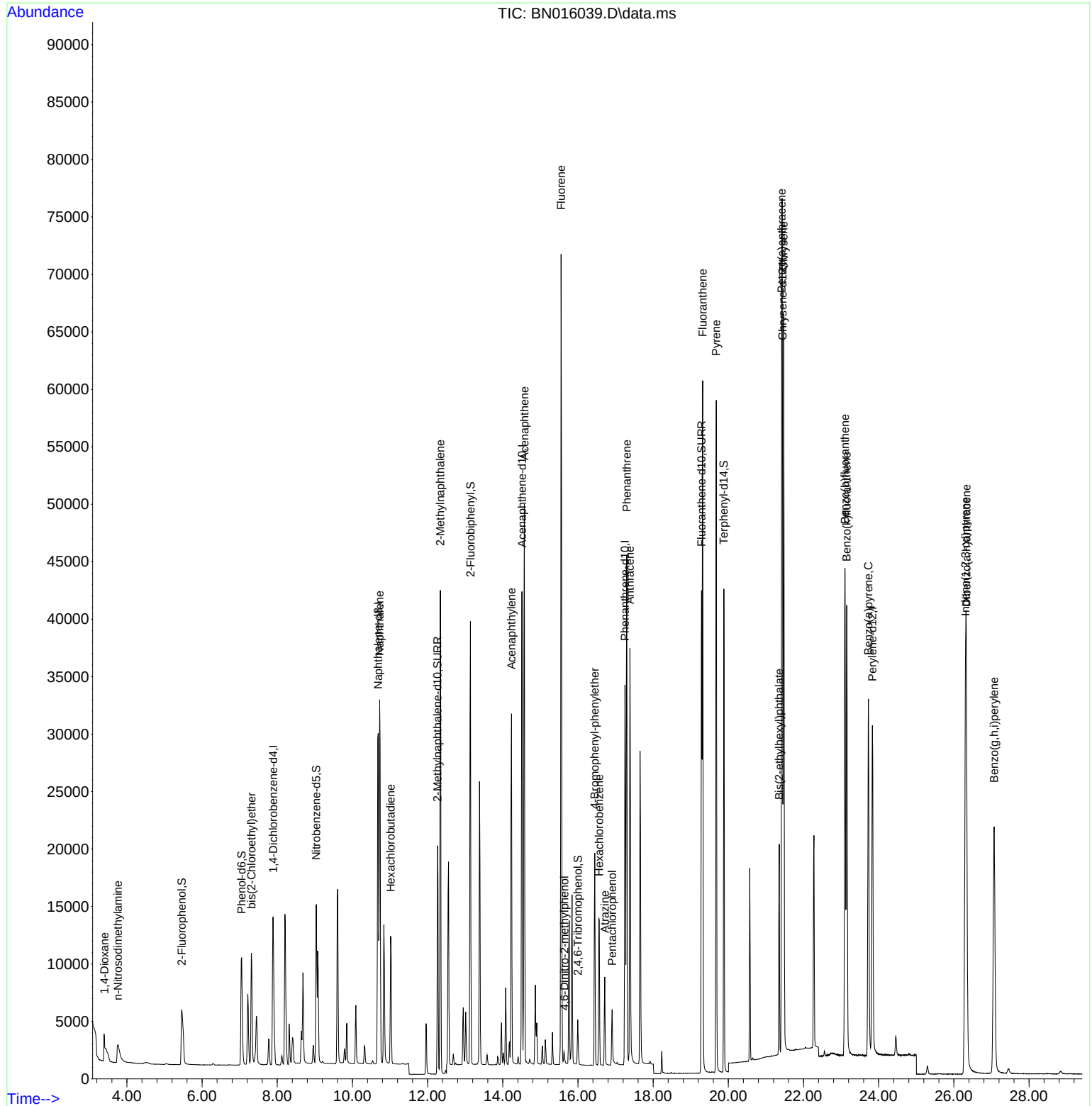
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	8473	0.400	ng	0.00
7) Naphthalene-d8	10.685	136	44938	0.400	ng	0.00
13) Acenaphthene-d10	14.509	164	24408	0.400	ng	0.00
19) Phenanthrene-d10	17.248	188	46135	0.400	ng	0.00
29) Chrysene-d12	21.440	240	46948	0.400	ng	# 0.00
35) Perylene-d12	23.833	264	43663	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	8649	0.426	ng	0.00
5) Phenol-d6	7.052	99	12110	0.428	ng	0.00
8) Nitrobenzene-d5	9.038	82	12479	0.422	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	28230	0.417	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	3184	0.460	ng	0.00
15) 2-Fluorobiphenyl	13.139	172	36208	0.368	ng	0.00
27) Fluoranthene-d10	19.286	212	51053	0.392	ng	0.00
31) Terphenyl-d14	19.882	244	45163	0.392	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.401	88	1801	0.387	ng	# 85
3) n-Nitrosodimethylamine	3.760	42	2966	0.406	ng	# 96
6) bis(2-Chloroethyl)ether	7.310	93	9584	0.405	ng	100
9) Naphthalene	10.723	128	46461	0.393	ng	100
10) Hexachlorobutadiene	11.015	225	10715	0.408	ng	# 99
12) 2-Methylnaphthalene	12.340	142	30722	0.407	ng	99
16) Acenaphthylene	14.230	152	36197	0.403	ng	99
17) Acenaphthene	14.573	154	26280	0.382	ng	99
18) Fluorene	15.550	166	31790	0.387	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	874	0.367	ng	96
21) 4-Bromophenyl-phenylether	16.445	248	8971	0.387	ng	98
22) Hexachlorobenzene	16.567	284	12292	0.378	ng	99
23) Atrazine	16.713	200	6489	0.456	ng	97
24) Pentachlorophenol	16.908	266	2930	0.343	ng	99
25) Phenanthrene	17.297	178	49239	0.375	ng	99
26) Anthracene	17.382	178	41992	0.391	ng	100
28) Fluoranthene	19.316	202	56230	0.386	ng	100
30) Pyrene	19.678	202	55174	0.395	ng	100
32) Benzo(a)anthracene	21.418	228	55078	0.386	ng	99
33) Chrysene	21.471	228	57148	0.379	ng	98
34) Bis(2-ethylhexyl)phtha...	21.355	149	17045	0.448	ng	100
36) Indeno(1,2,3-cd)pyrene	26.308	276	59592	0.360	ng	99
37) Benzo(b)fluoranthene	23.101	252	57742	0.370	ng	# 97
38) Benzo(k)fluoranthene	23.149	252	54271	0.373	ng	99
39) Benzo(a)pyrene	23.727	252	49875	0.370	ng	# 95
40) Dibenzo(a,h)anthracene	26.332	278	49218	0.360	ng	99
41) Benzo(g,h,i)perylene	27.071	276	51708	0.366	ng	99

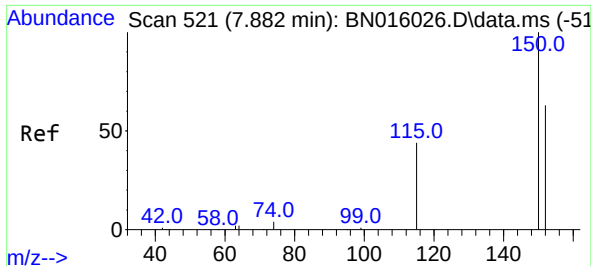
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
Data File : BN016039.D
Acq On : 24 Aug 2021 20:14
Operator : CG/JU
Sample : PB138619BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB138619BSD

Quant Time: Aug 25 04:18:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 14:26:02 2021
Response via : Initial Calibration

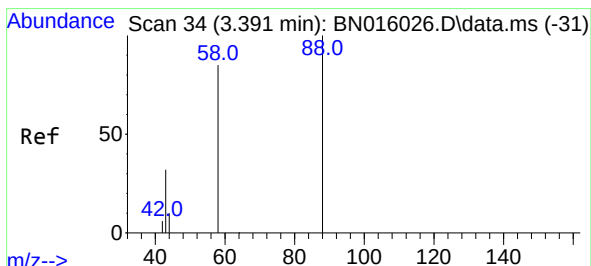
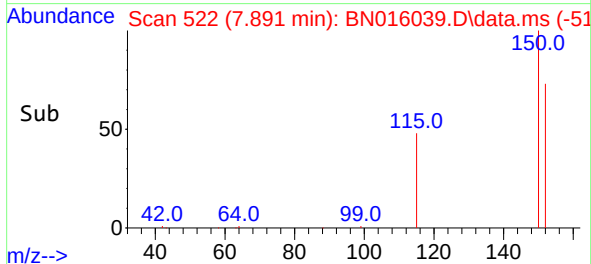
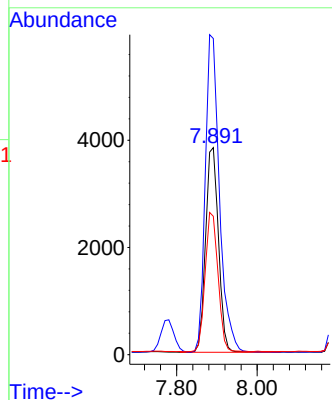
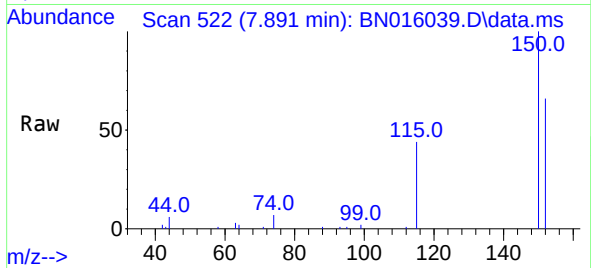




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.891 min Scan# 522
Delta R.T. 0.009 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

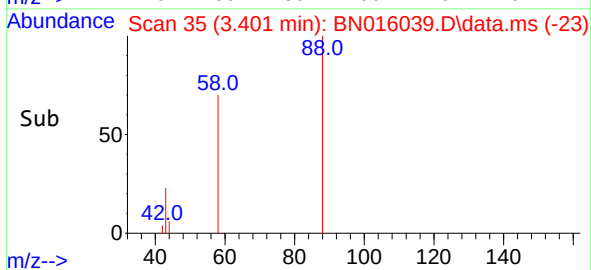
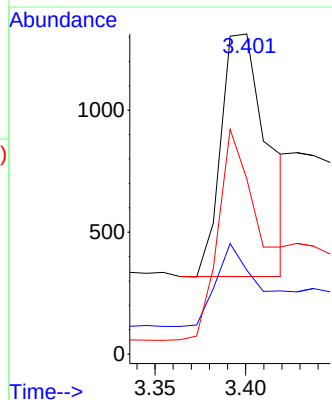
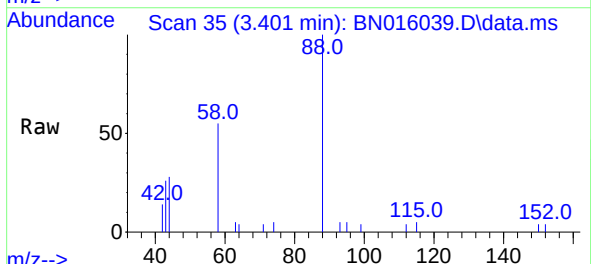
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

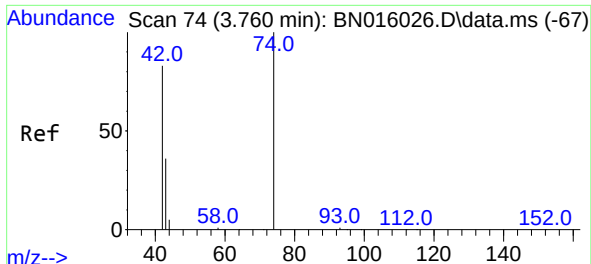
Tgt Ion:152 Resp: 8473
Ion Ratio Lower Upper
152 100
150 152.6 126.5 189.7
115 66.8 56.5 84.7



#2
1,4-Dioxane
Concen: 0.387 ng
RT: 3.401 min Scan# 35
Delta R.T. 0.010 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion: 88 Resp: 1801
Ion Ratio Lower Upper
88 100
43 35.8 21.0 31.4#
58 80.0 54.8 82.2

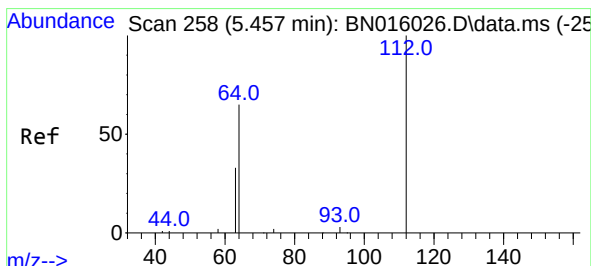
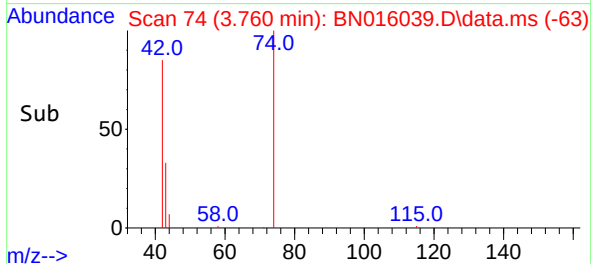
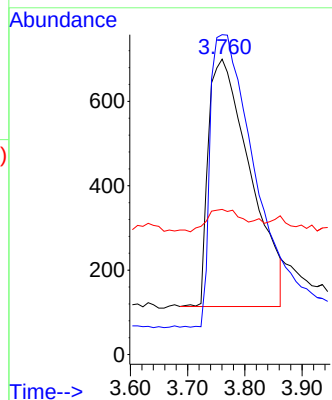
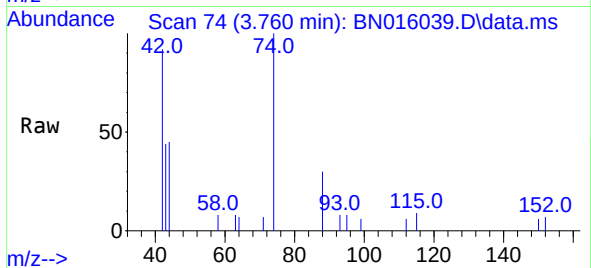




#3
n-Nitrosodimethylamine
Concen: 0.406 ng
RT: 3.760 min Scan# 74
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

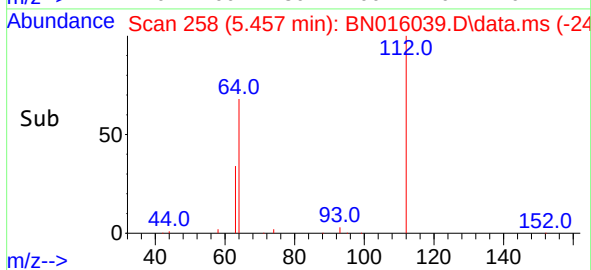
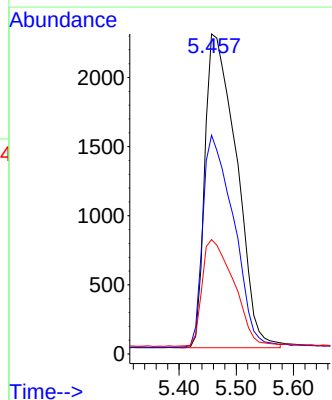
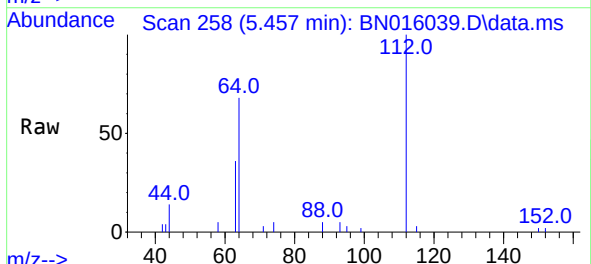
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

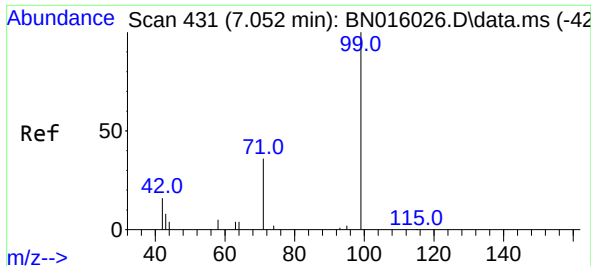
Tgt Ion: 42 Resp: 2966
Ion Ratio Lower Upper
42 100
74 121.9 93.8 140.8
44 7.2 7.7 11.5#



#4
2-Fluorophenol
Concen: 0.426 ng
RT: 5.457 min Scan# 258
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion: 112 Resp: 8649
Ion Ratio Lower Upper
112 100
64 66.3 52.5 78.7
63 34.4 26.9 40.3

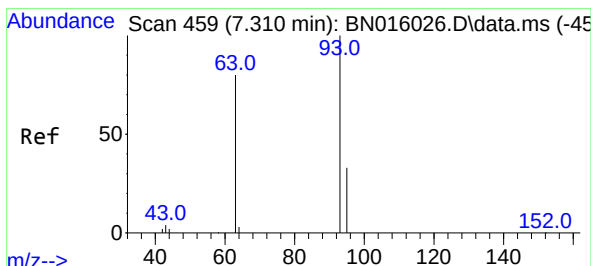
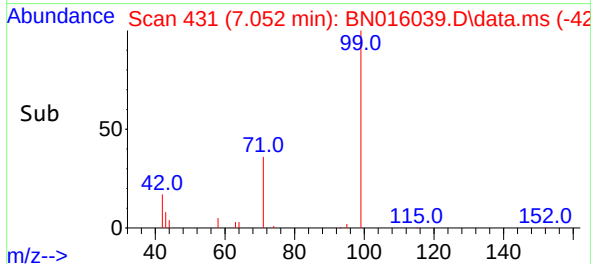
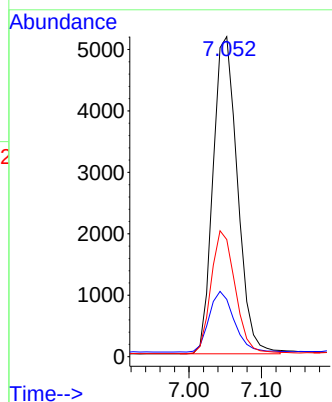
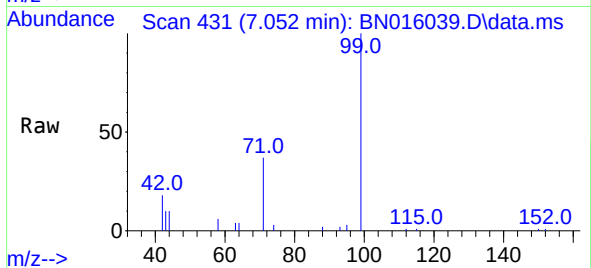




#5
Phenol-d6
Concen: 0.428 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

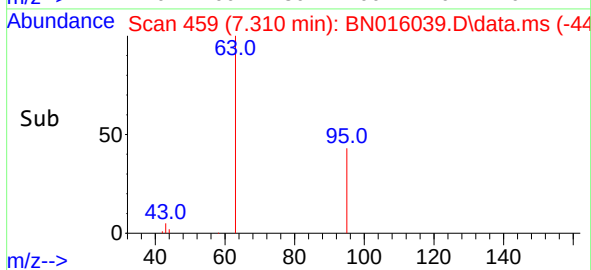
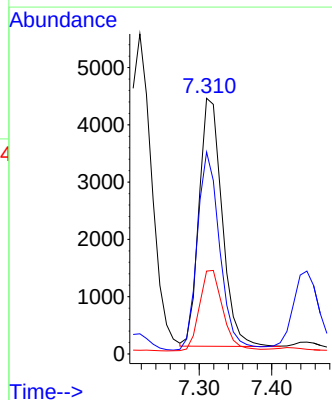
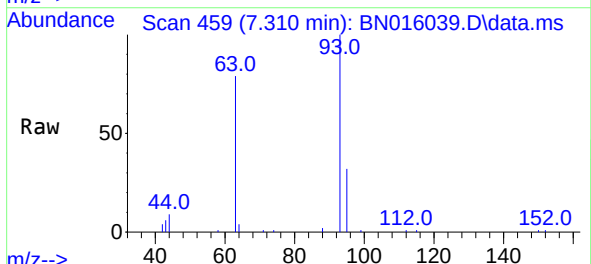
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

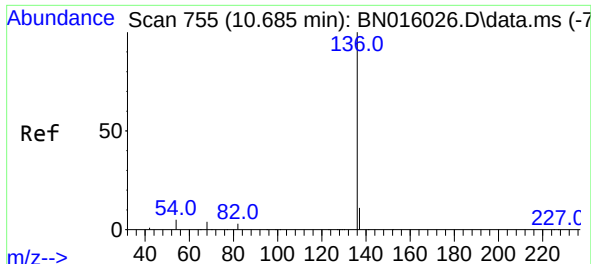
Tgt Ion:	99	Resp:	12110
Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.6	23.4
71	38.3	29.8	44.8



#6
bis(2-Chloroethyl)ether
Concen: 0.405 ng
RT: 7.310 min Scan# 459
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:	93	Resp:	9584
Ion	Ratio	Lower	Upper
93	100		
63	78.0	62.0	93.0
95	33.0	26.2	39.4

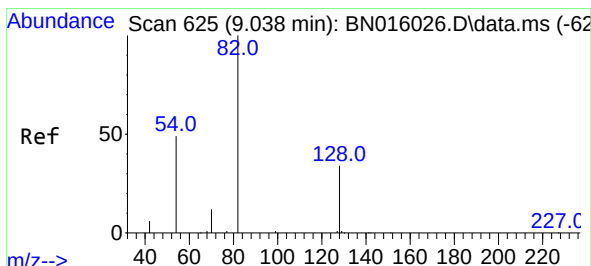
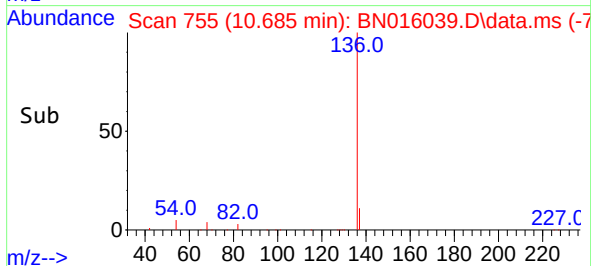
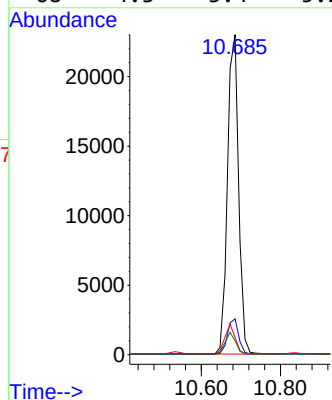
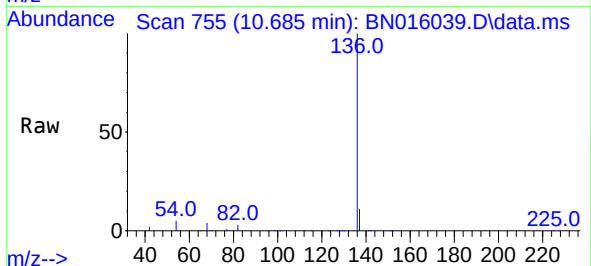




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.685 min Scan# 755
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

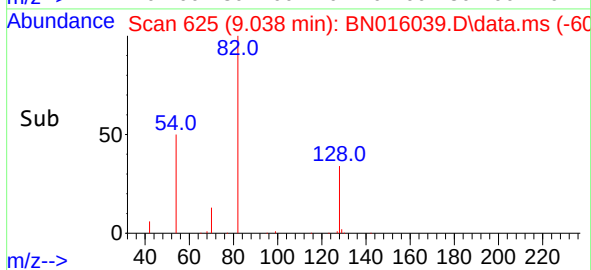
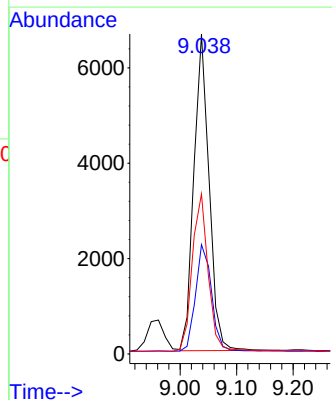
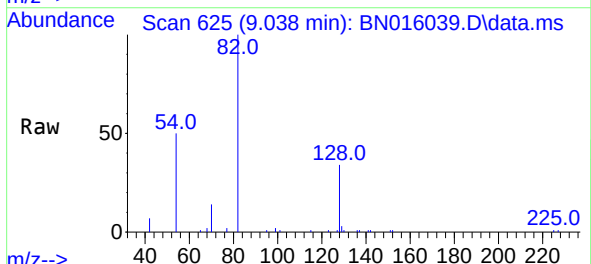
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

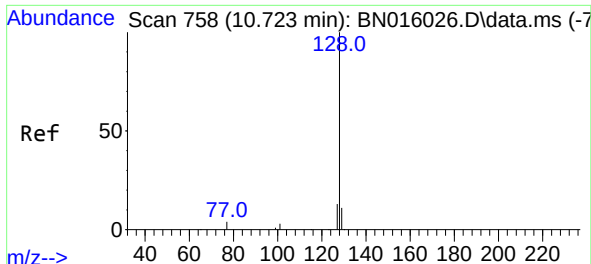
Tgt Ion:	136	Resp:	44938
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	5.3	4.2	6.4
68	4.3	3.4	5.2



#8
Nitrobenzene-d5
Concen: 0.422 ng
RT: 9.038 min Scan# 625
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:	82	Resp:	12479
Ion	Ratio	Lower	Upper
82	100		
128	34.2	27.7	41.5
54	50.0	39.4	59.2

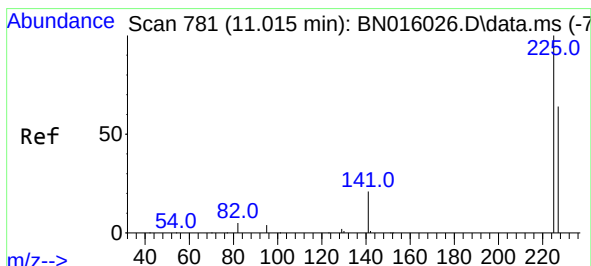
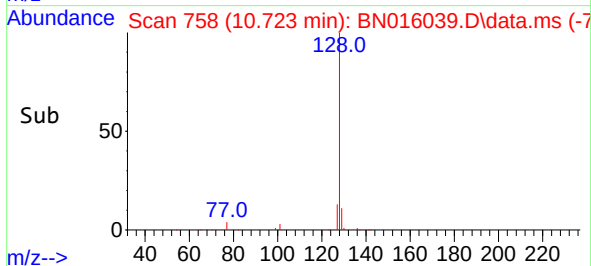
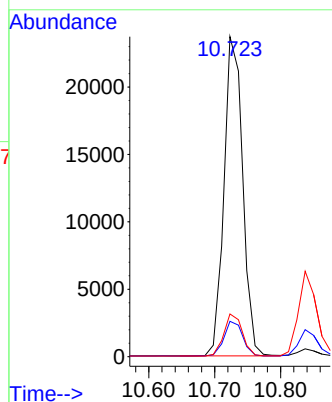
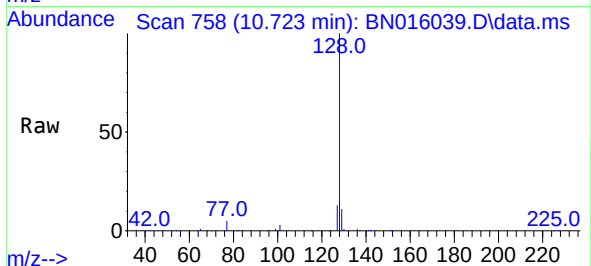




#9
Naphthalene
Concen: 0.393 ng
RT: 10.723 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

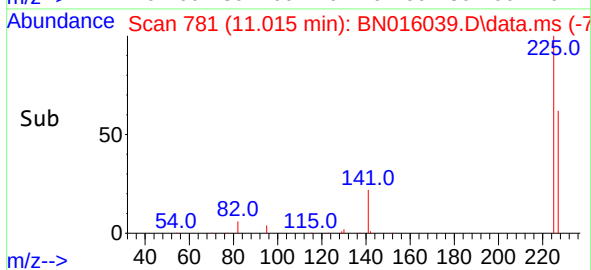
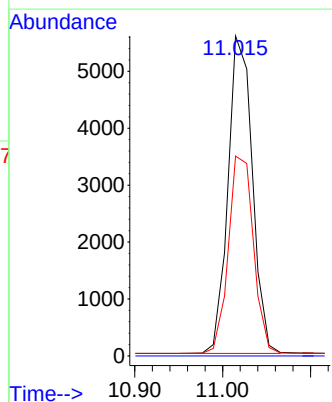
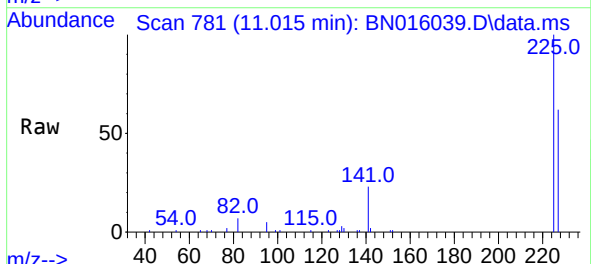
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

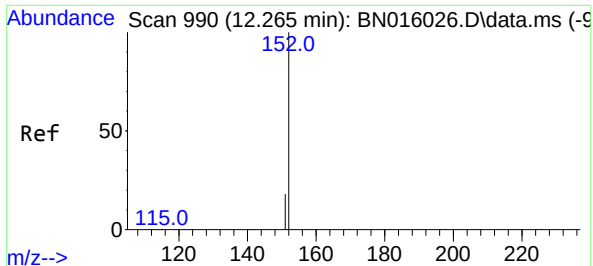
Tgt Ion:	128	Resp:	46461
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.4	10.7	16.1



#10
Hexachlorobutadiene
Concen: 0.408 ng
RT: 11.015 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:	225	Resp:	10715
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	51.5	77.3

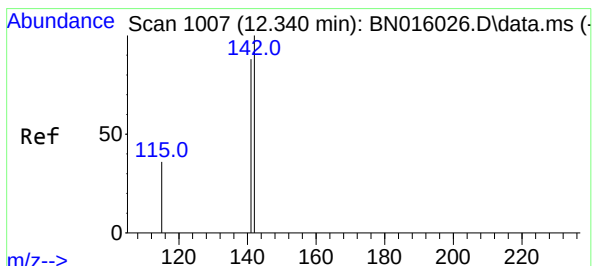
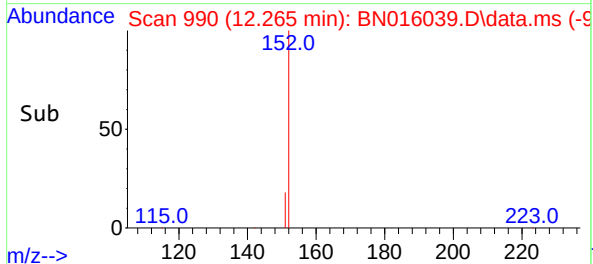
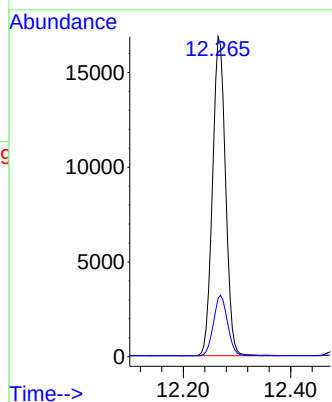
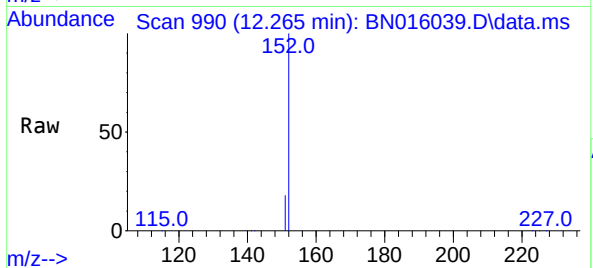




#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.265 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

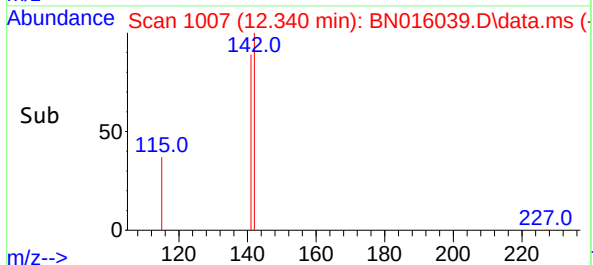
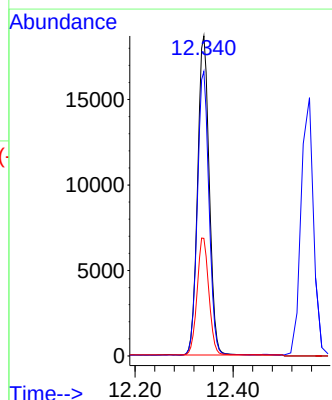
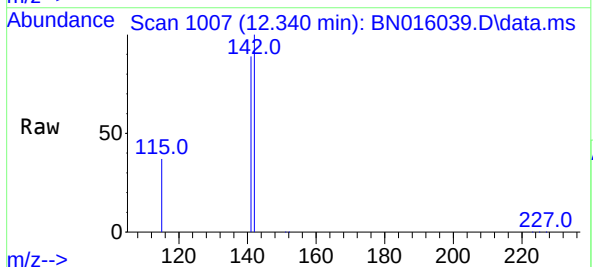
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

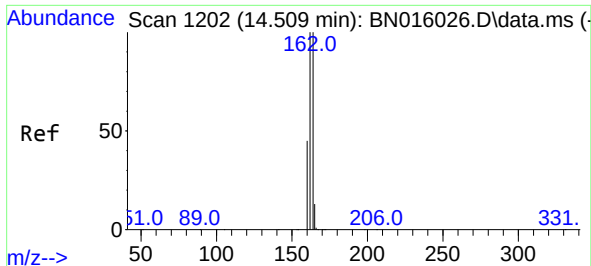
Tgt Ion:152 Resp: 28230
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 12.340 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:142 Resp: 30722
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 36.8 28.7 43.1

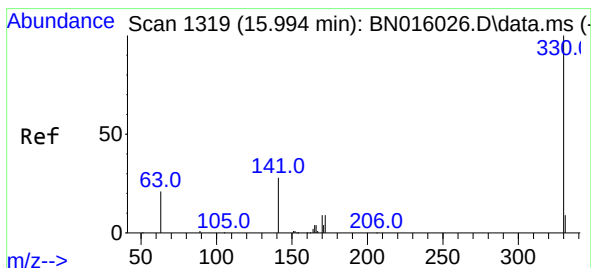
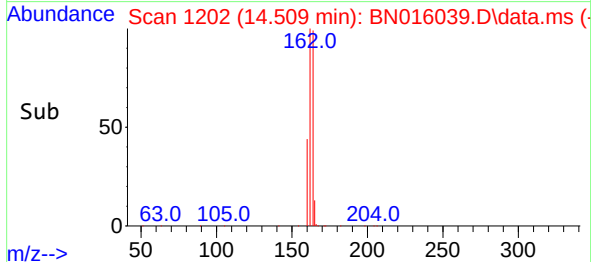
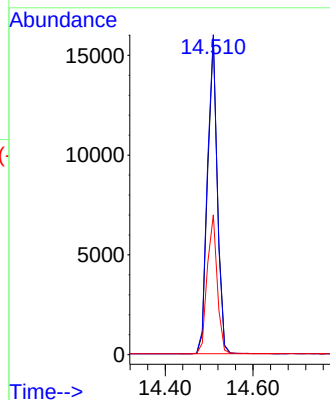
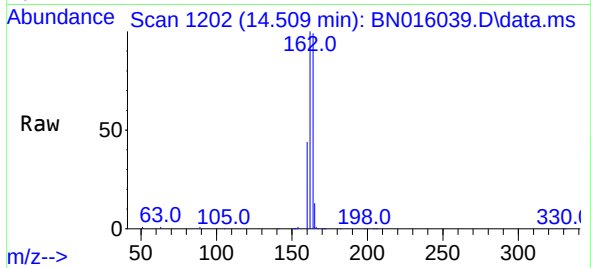




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.509 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

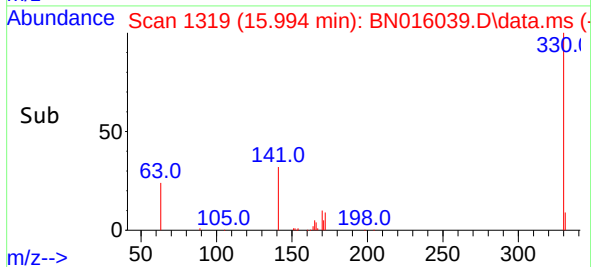
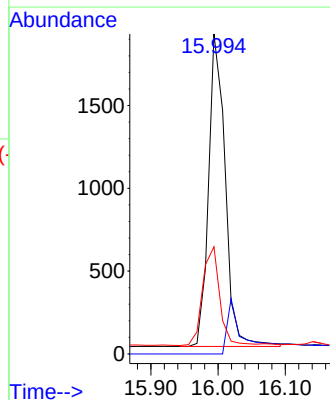
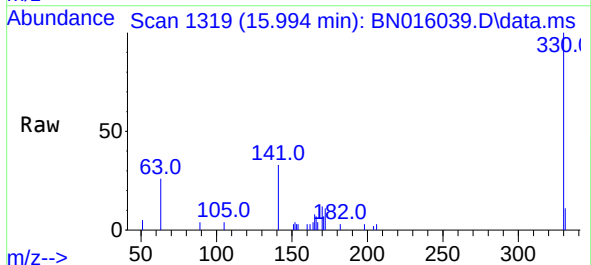
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

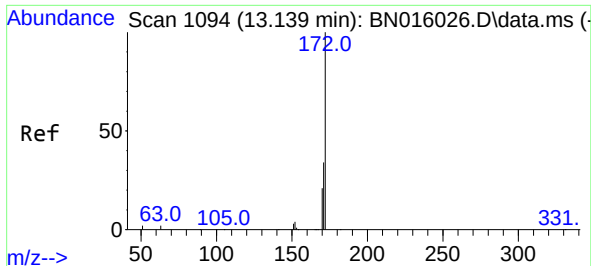
Tgt Ion:164 Resp: 24408
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.4
160 44.2 35.9 53.9



#14
2,4,6-Tribromophenol
Concen: 0.460 ng
RT: 15.994 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:330 Resp: 3184
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.0 24.6 36.8

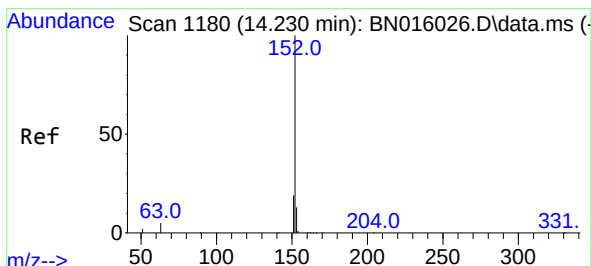
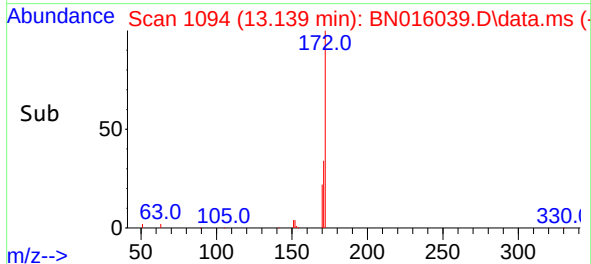
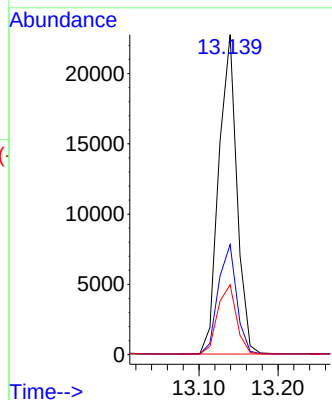
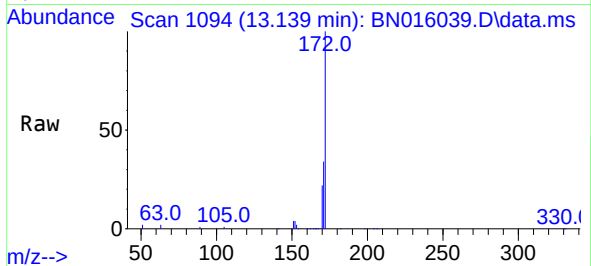




#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 13.139 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

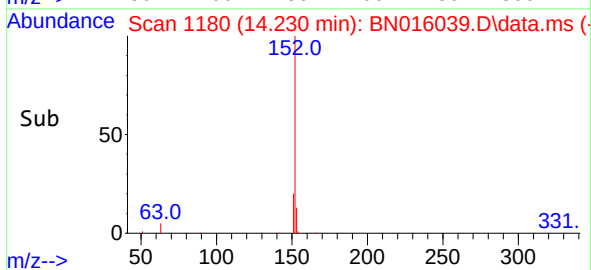
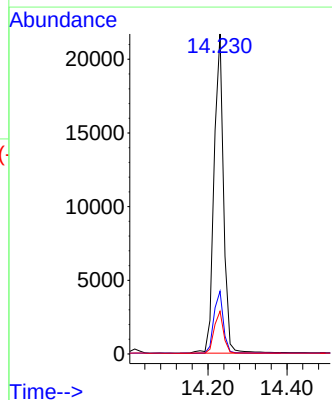
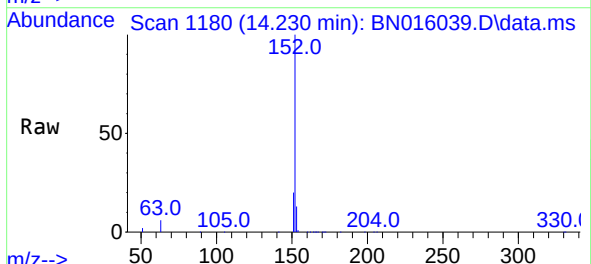
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

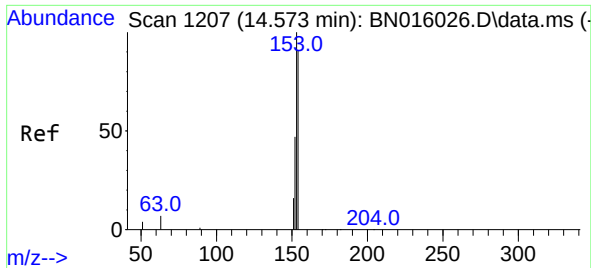
Tgt Ion:172 Resp: 36208
Ion Ratio Lower Upper
172 100
171 34.4 27.1 40.7
170 21.9 17.3 25.9



#16
Acenaphthylene
Concen: 0.403 ng
RT: 14.230 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:152 Resp: 36197
Ion Ratio Lower Upper
152 100
151 19.5 15.3 22.9
153 13.1 10.5 15.7

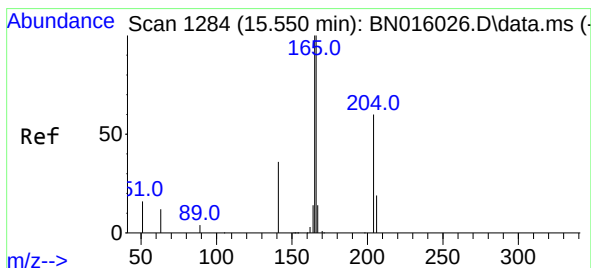
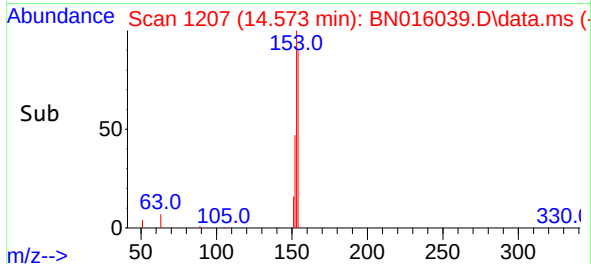
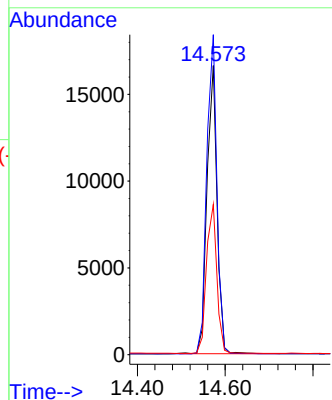
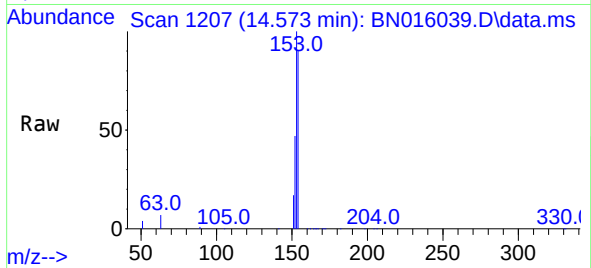




#17
Acenaphthene
Concen: 0.382 ng
RT: 14.573 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

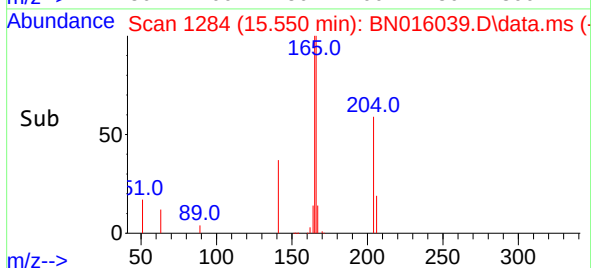
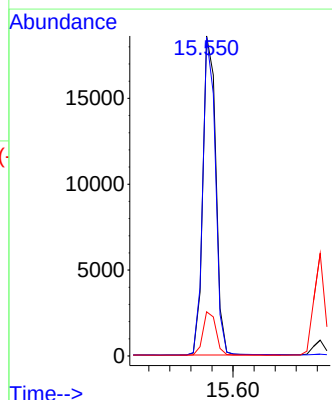
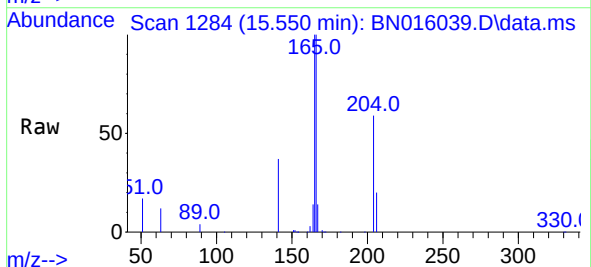
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

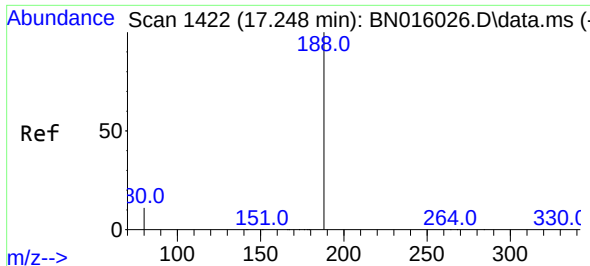
Tgt Ion:	154	Resp:	26280
Ion	Ratio	Lower	Upper
154	100		
153	112.2	89.3	133.9
152	53.8	43.5	65.3



#18
Fluorene
Concen: 0.387 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:	166	Resp:	31790
Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.2	117.4
167	13.6	10.9	16.3

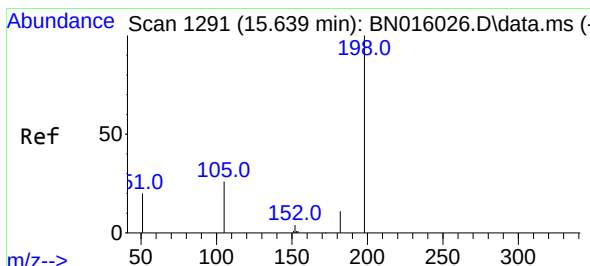
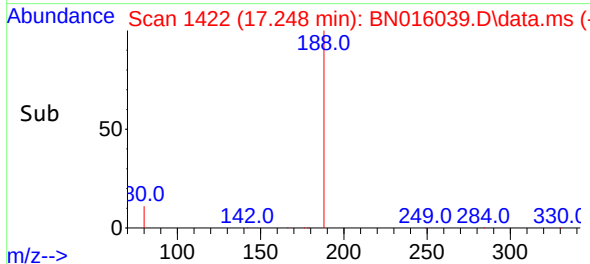
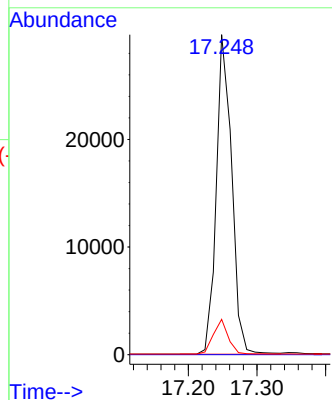
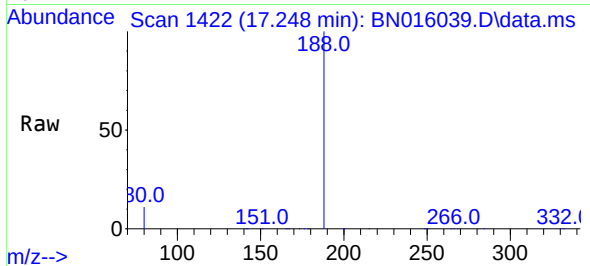




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.248 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

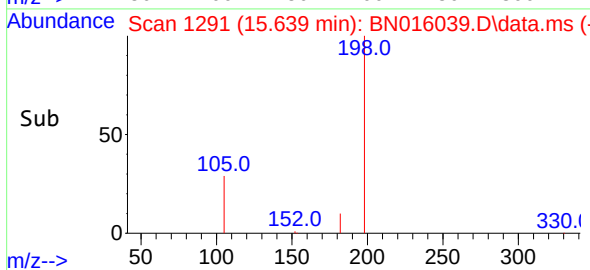
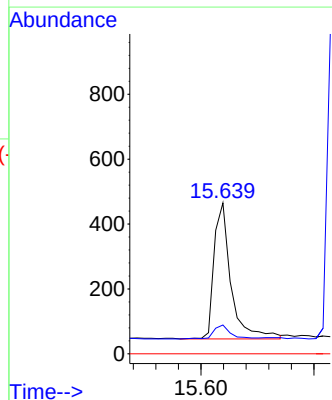
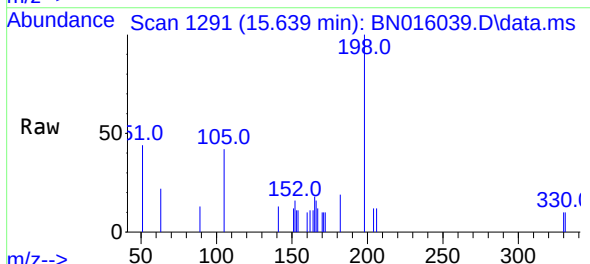
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

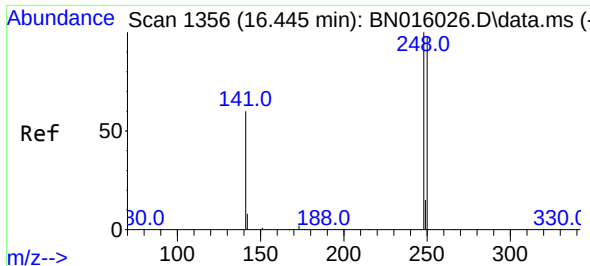
Tgt Ion:188	Resp:	46135
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	11.1	9.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.367 ng
RT: 15.639 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:198	Resp:	874
Ion Ratio	Lower	Upper
198	100	
182	19.1	16.8
77	0.0	0.0

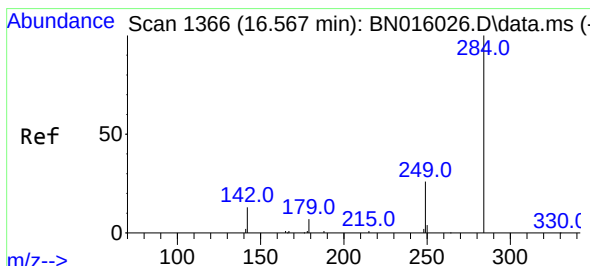
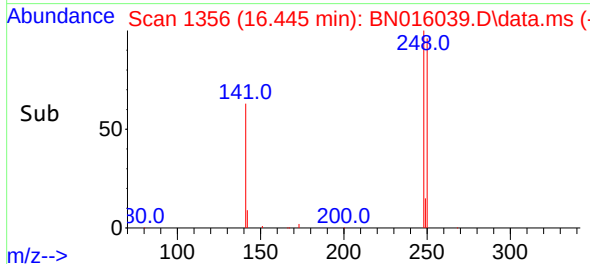
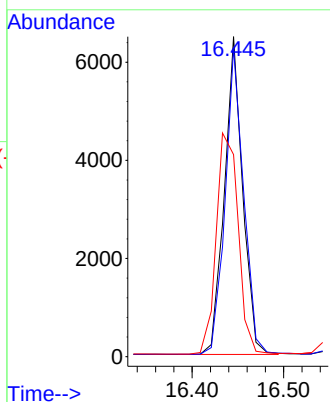
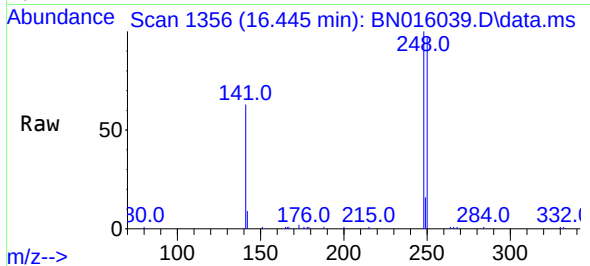




#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.445 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

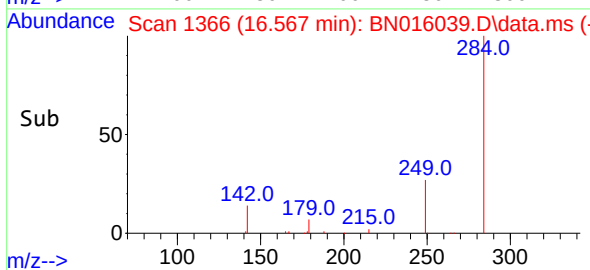
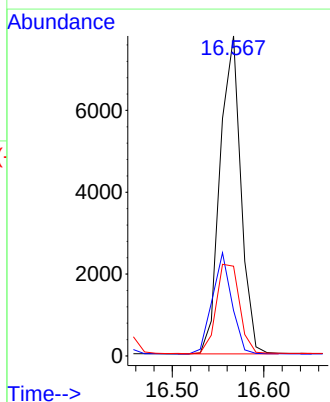
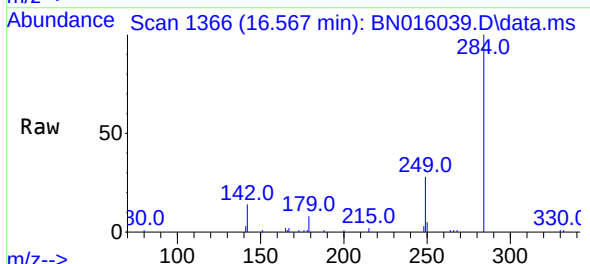
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

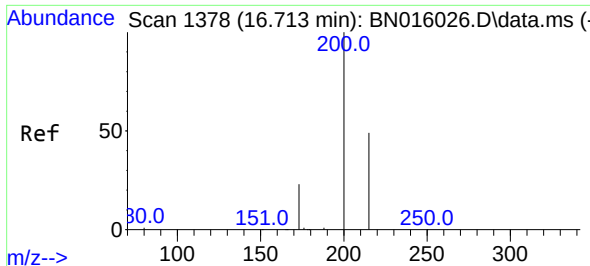
Tgt Ion:	248	Resp:	8971
Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.3	117.5
141	63.1	48.0	72.0



#22
Hexachlorobenzene
Concen: 0.378 ng
RT: 16.567 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:	284	Resp:	12292
Ion	Ratio	Lower	Upper
284	100		
142	29.8	23.4	35.2
249	31.6	24.4	36.6

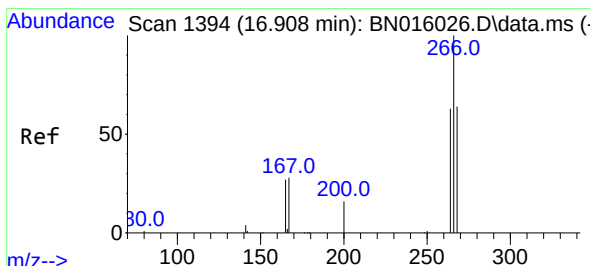
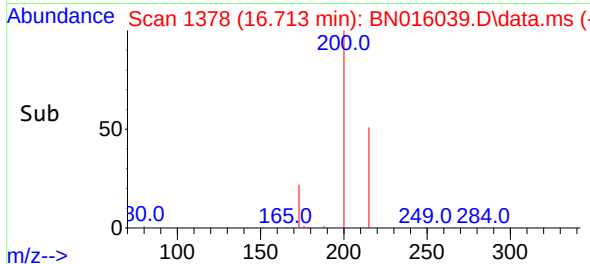
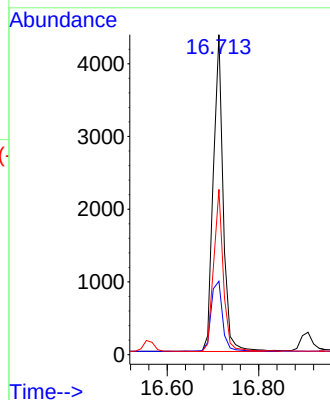
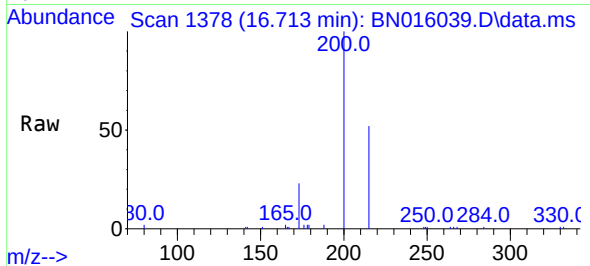




#23
Atrazine
Concen: 0.456 ng
RT: 16.713 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

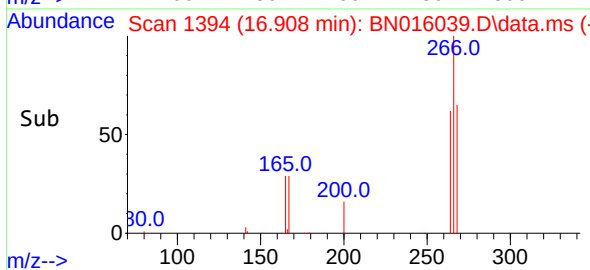
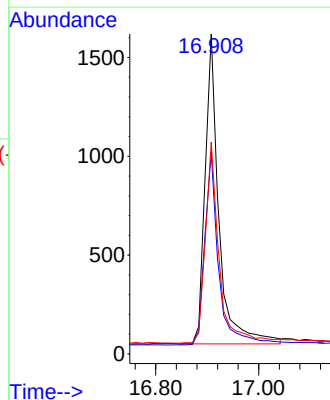
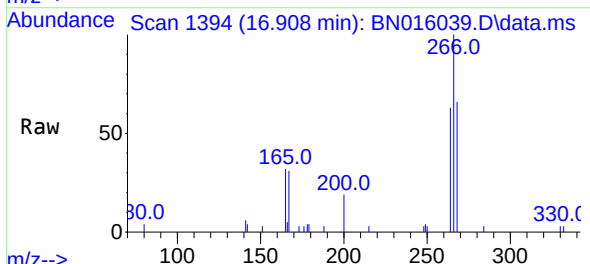
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

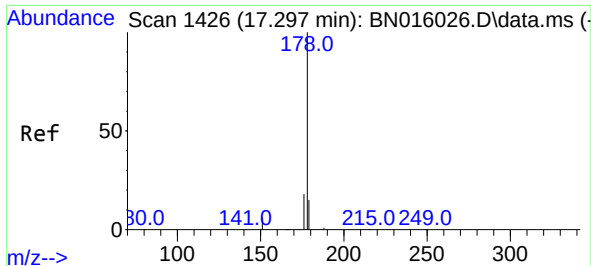
Tgt Ion:200 Resp: 6489
Ion Ratio Lower Upper
200 100
173 22.9 19.7 29.5
215 51.7 39.5 59.3



#24
Pentachlorophenol
Concen: 0.343 ng
RT: 16.908 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:266 Resp: 2930
Ion Ratio Lower Upper
266 100
264 63.0 50.2 75.4
268 65.5 51.1 76.7

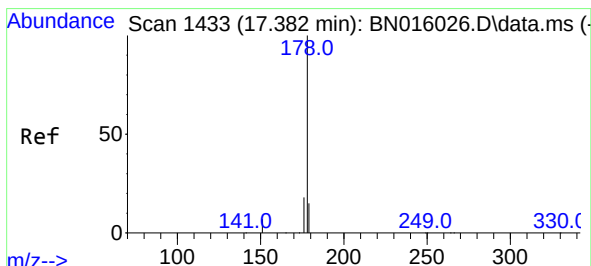
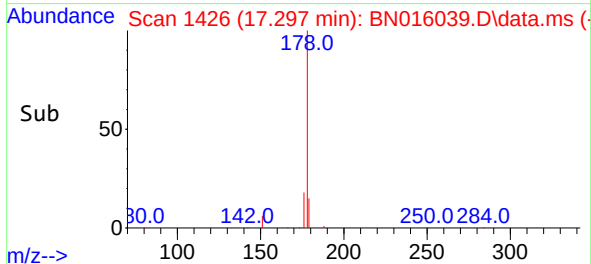
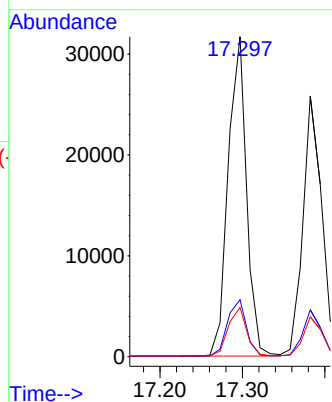
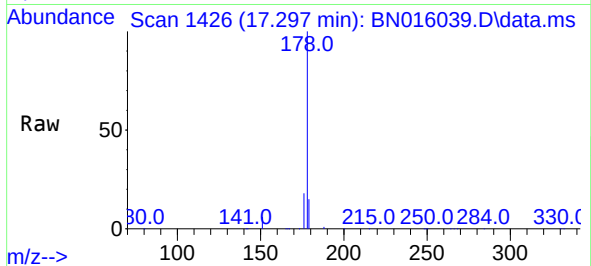




#25
Phenanthrene
Concen: 0.375 ng
RT: 17.297 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

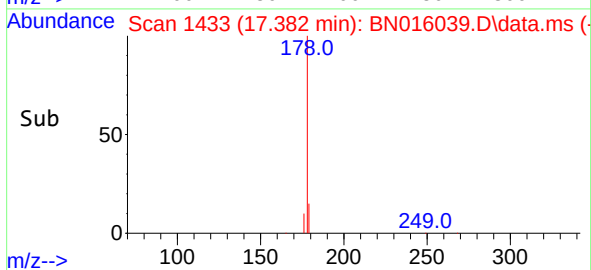
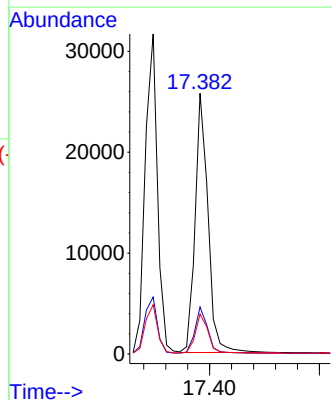
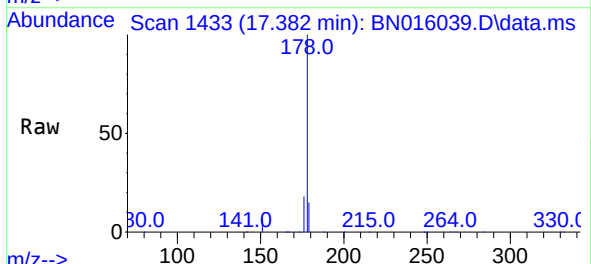
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

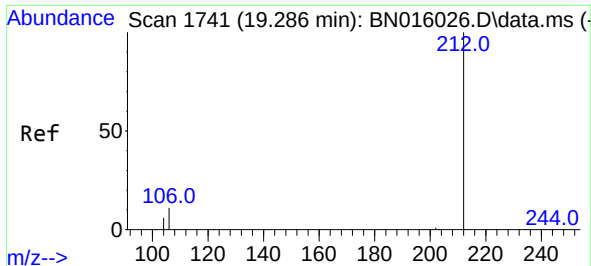
Tgt Ion:178 Resp: 49239
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.3 12.6 19.0



#26
Anthracene
Concen: 0.391 ng
RT: 17.382 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:178 Resp: 41992
Ion Ratio Lower Upper
178 100
176 17.5 14.2 21.2
179 15.2 12.2 18.2

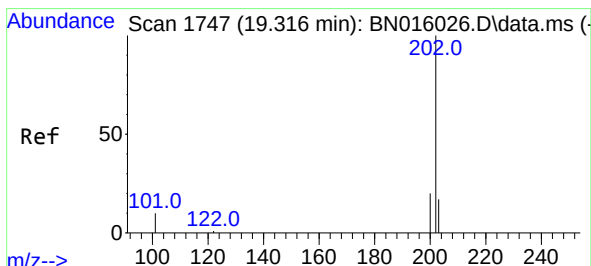
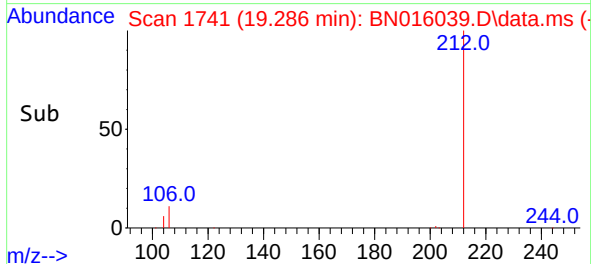
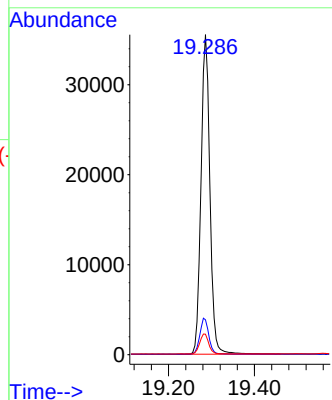
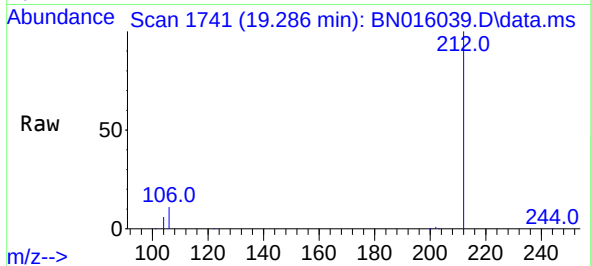




#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.286 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

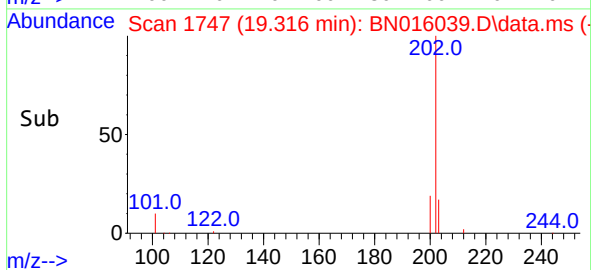
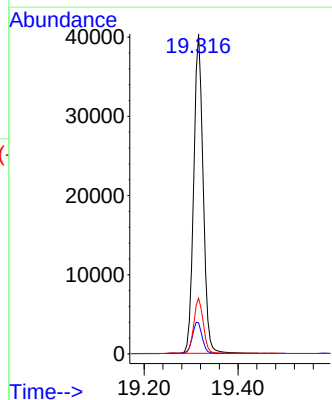
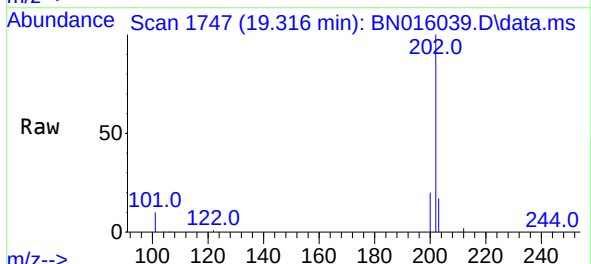
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

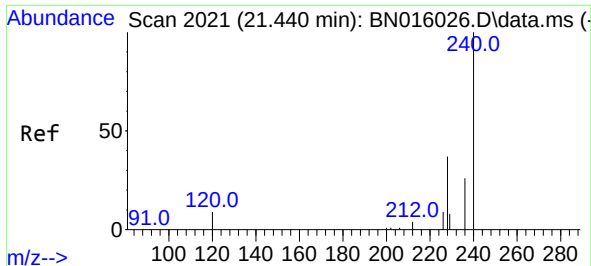
Tgt Ion:212 Resp: 51053
Ion Ratio Lower Upper
212 100
106 11.2 9.4 14.2
104 6.4 5.4 8.0



#28
Fluoranthene
Concen: 0.386 ng
RT: 19.316 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:202 Resp: 56230
Ion Ratio Lower Upper
202 100
101 10.4 8.4 12.6
203 17.2 14.0 21.0

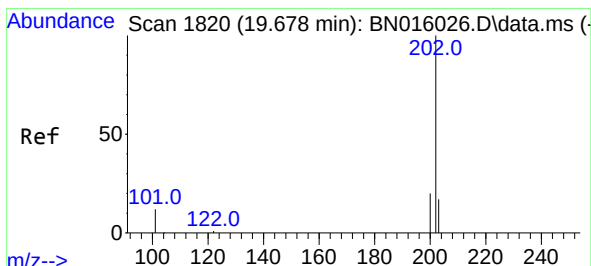
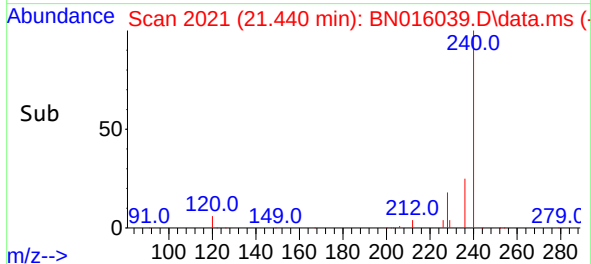
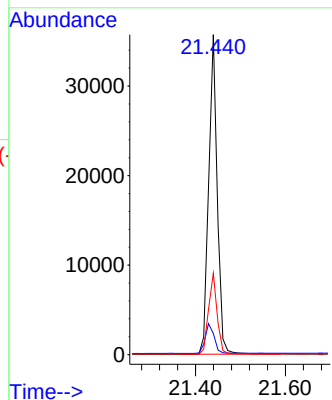
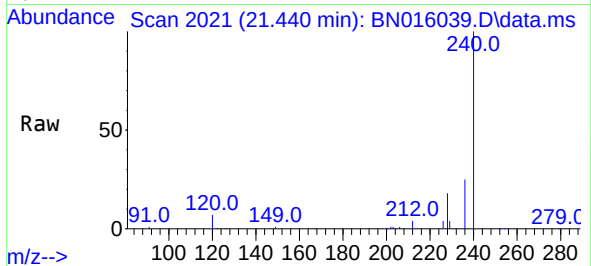




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

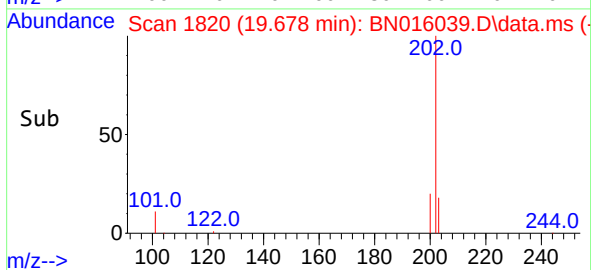
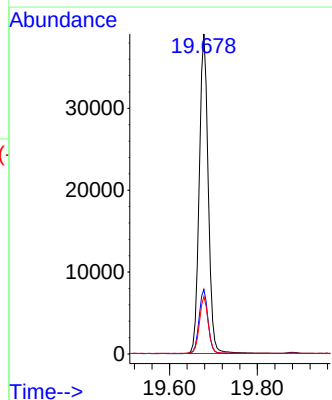
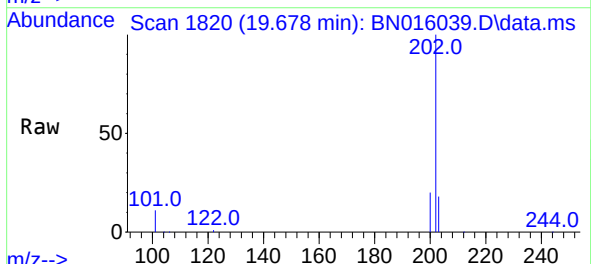
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

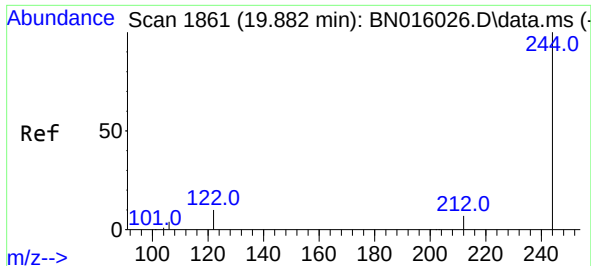
Tgt Ion:240 Resp: 46948
Ion Ratio Lower Upper
240 100
120 6.6 7.8 11.6#
236 25.4 21.0 31.6



#30
Pyrene
Concen: 0.395 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:202 Resp: 55174
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 17.6 14.1 21.1

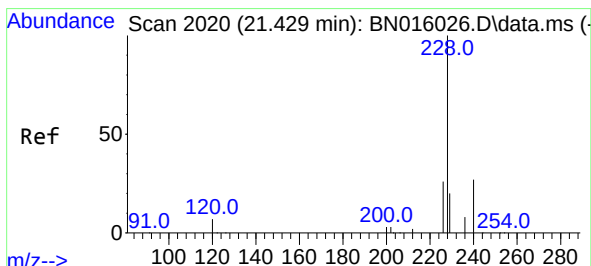
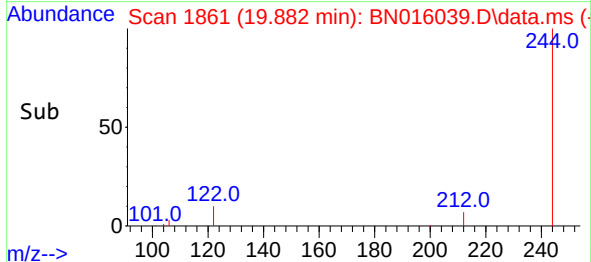
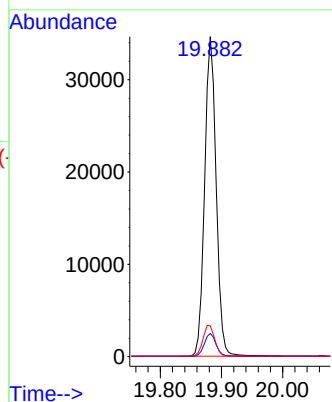
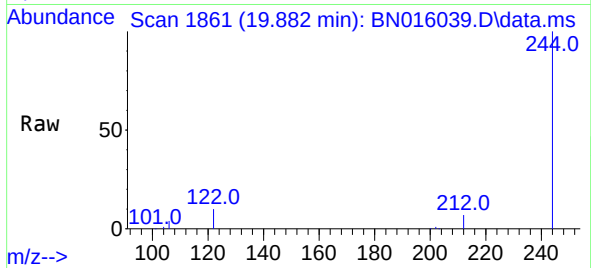




#31
Terphenyl-d14
Concen: 0.392 ng
RT: 19.882 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

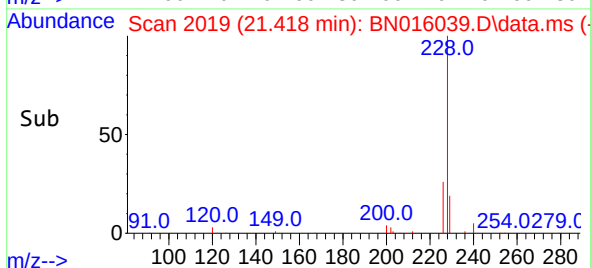
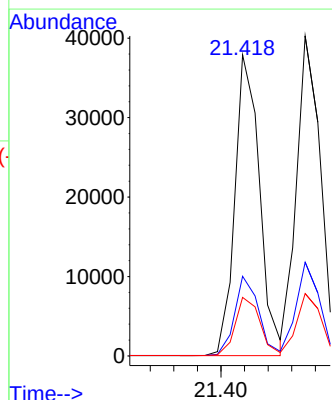
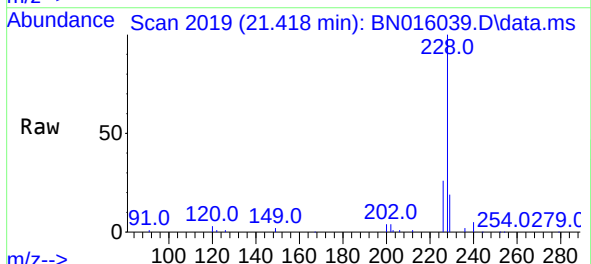
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

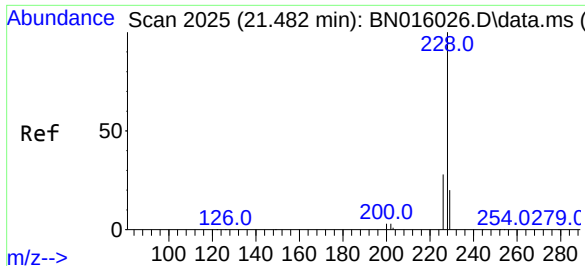
Tgt Ion:244 Resp: 45163
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 9.6 8.5 12.7



#32
Benzo(a)anthracene
Concen: 0.386 ng
RT: 21.418 min Scan# 2019
Delta R.T. -0.011 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:228 Resp: 55078
Ion Ratio Lower Upper
228 100
226 26.5 20.6 30.8
229 19.4 16.0 24.0



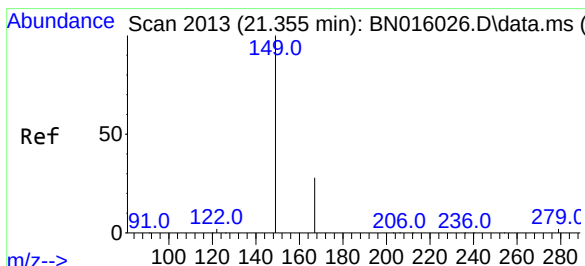
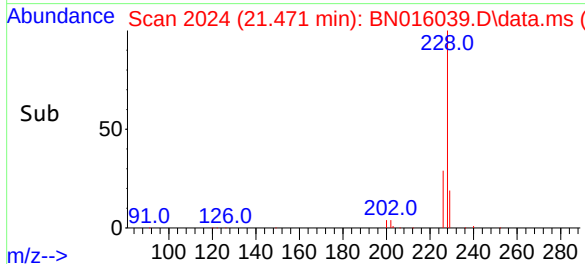
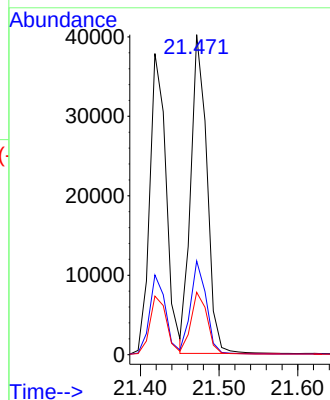
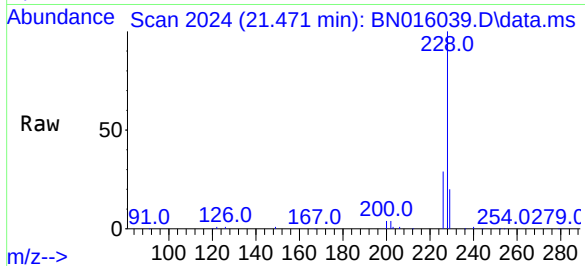


#33
Chrysene
Concen: 0.379 ng
RT: 21.471 min Scan# 2024
Delta R.T. -0.011 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Instrument :
BNA_N
ClientSampleId :
PB138619BSD

Tgt Ion:228 Resp: 57148

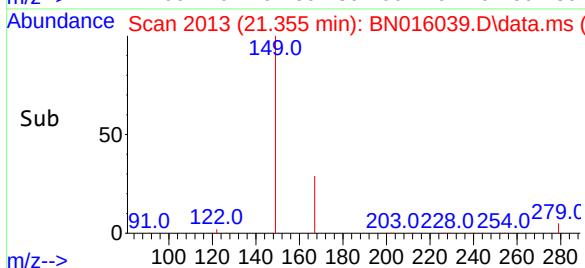
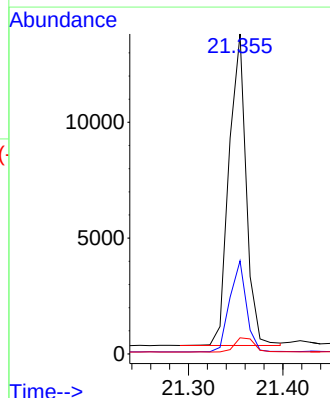
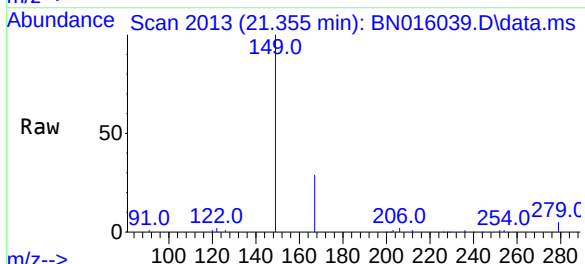
Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.2	33.2
229	19.5	16.1	24.1

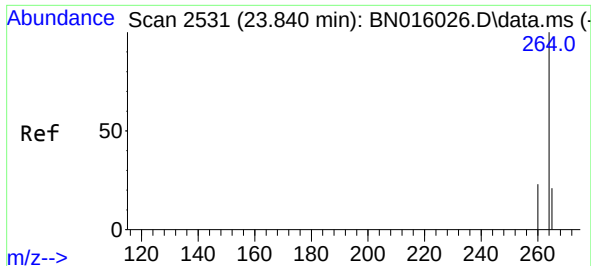


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.448 ng
RT: 21.355 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:149 Resp: 17045

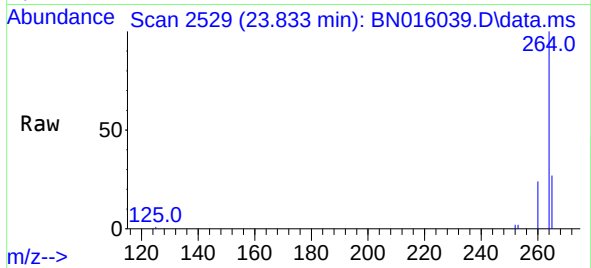
Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.8	34.2
279	5.3	4.1	6.1



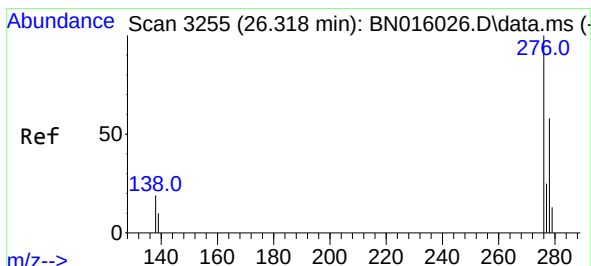
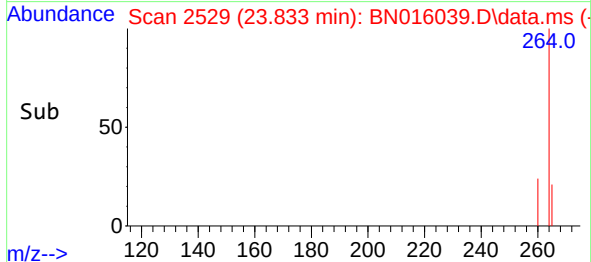
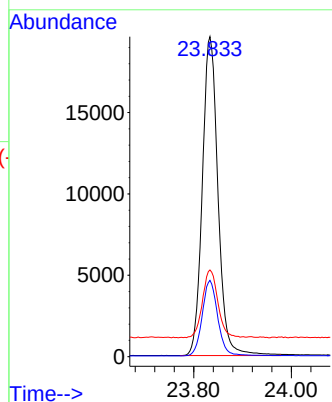


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.833 min Scan# 2529
Delta R.T. -0.007 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Instrument :
BNA_N
ClientSampleId :
PB138619BSD

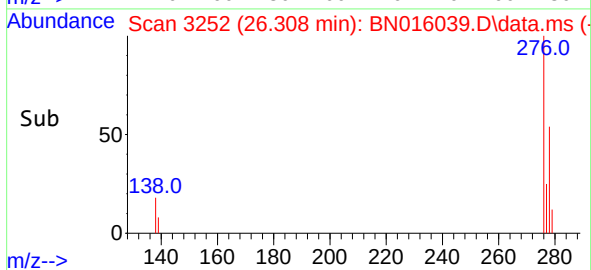
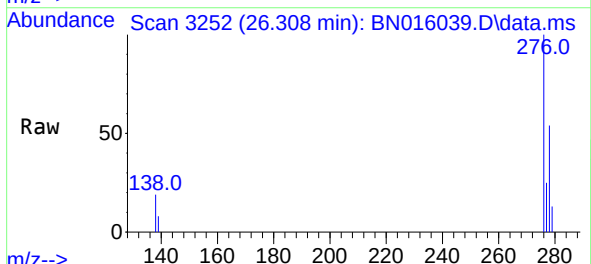
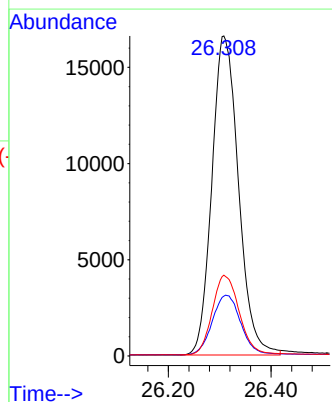


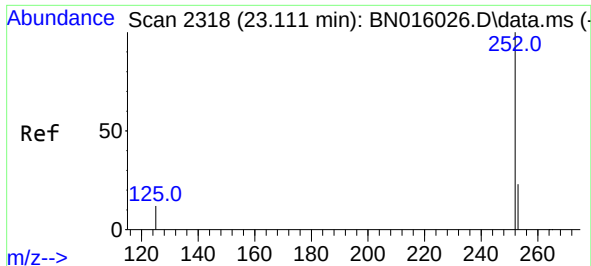
Tgt Ion:264 Resp: 43663
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 27.1 22.7 34.1



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.360 ng
RT: 26.308 min Scan# 3252
Delta R.T. -0.010 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:276 Resp: 59592
Ion Ratio Lower Upper
276 100
138 20.0 16.9 25.3
277 25.2 20.2 30.4

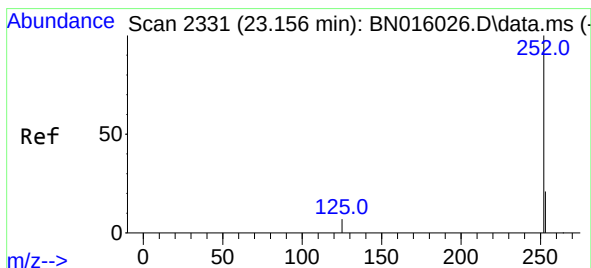
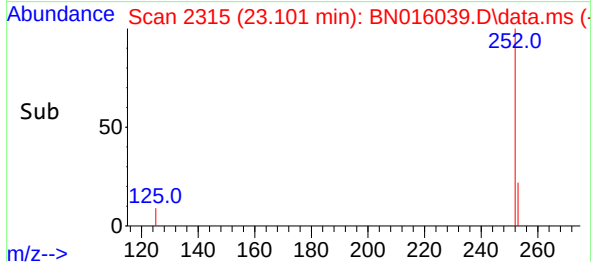
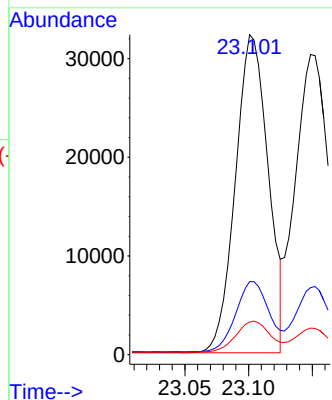
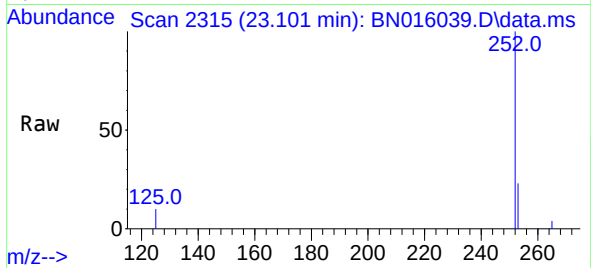




#37
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 23.101 min Scan# 2315
Delta R.T. -0.010 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

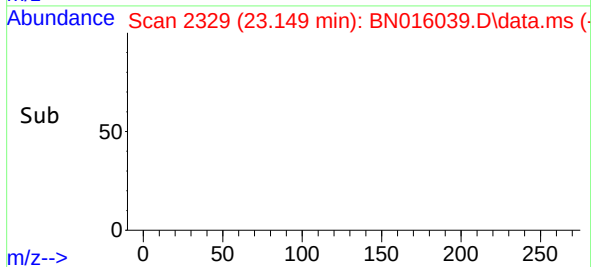
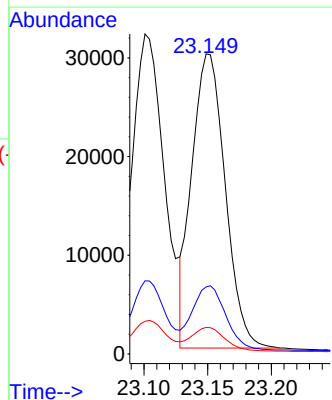
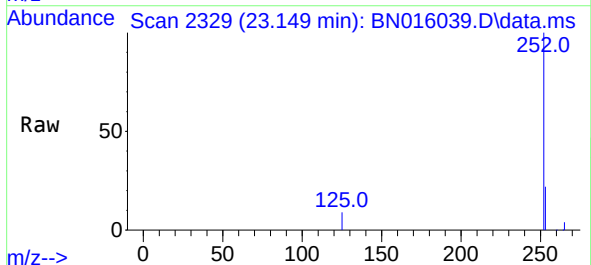
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

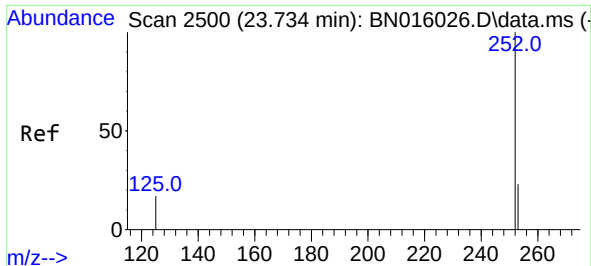
Tgt Ion:252 Resp: 57742
Ion Ratio Lower Upper
252 100
253 22.8 18.6 28.0
125 10.2 10.4 15.6#



#38
Benzo(k)fluoranthene
Concen: 0.373 ng
RT: 23.149 min Scan# 2329
Delta R.T. -0.007 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:252 Resp: 54271
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.8 7.5 11.3

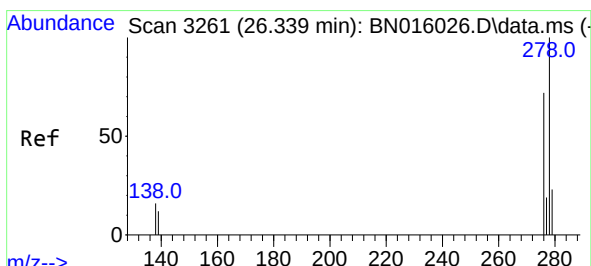
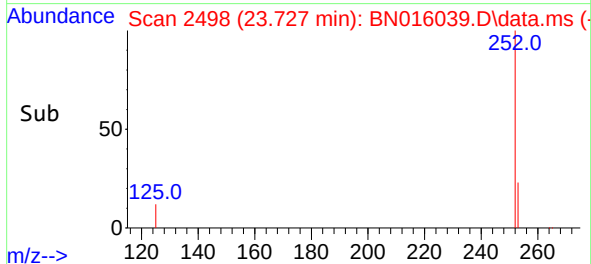
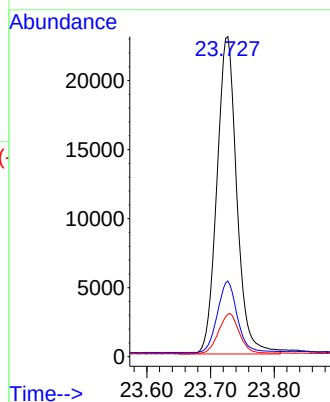
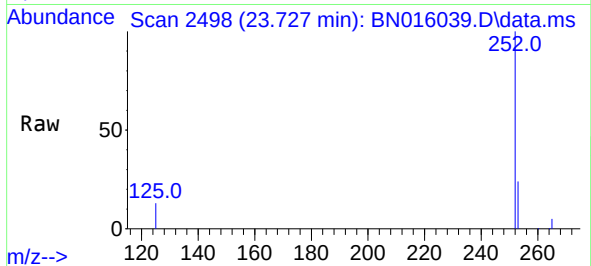




#39
Benzo(a)pyrene
Concen: 0.370 ng
RT: 23.727 min Scan# 2498
Delta R.T. -0.007 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

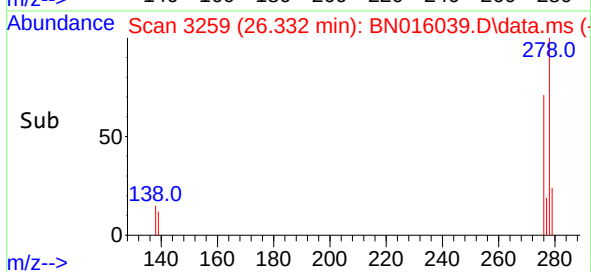
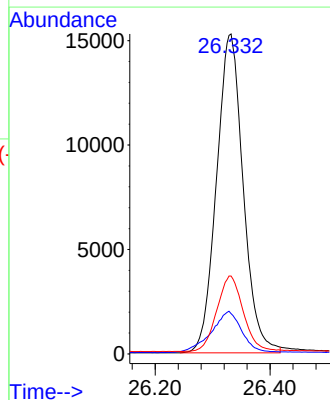
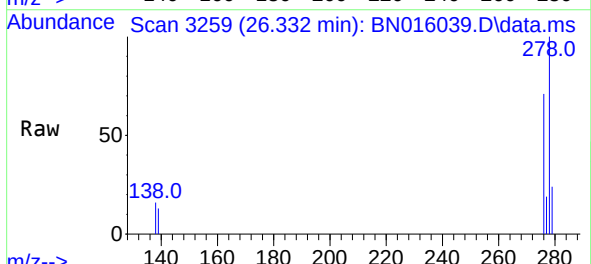
Instrument :
BNA_N
ClientSampleId :
PB138619BSD

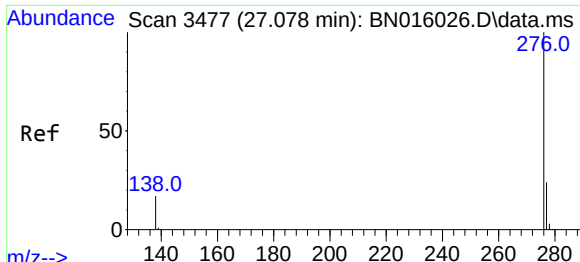
Tgt Ion:	252	Resp:	49875
Ion Ratio	Lower	Upper	
252	100		
253	23.6	19.2	28.8
125	13.3	14.2	21.2#



#40
Dibenzo(a,h)anthracene
Concen: 0.360 ng
RT: 26.332 min Scan# 3259
Delta R.T. -0.007 min
Lab File: BN016039.D
Acq: 24 Aug 2021 20:14

Tgt Ion:	278	Resp:	49218
Ion Ratio	Lower	Upper	
278	100		
139	12.6	10.7	16.1
279	24.4	19.7	29.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.366 ng
 RT: 27.071 min Scan# 3475
 Delta R.T. -0.007 min
 Lab File: BN016039.D
 Acq: 24 Aug 2021 20:14

Instrument :
 BNA_N
 ClientSampleId :
 PB138619BSD

Tgt Ion:	276	Resp:	51708
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.3	28.9
138	17.0	14.0	21.0

