

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
 Data File : BN016443.D
 Acq On : 24 Sep 2021 18:35
 Operator : CG/JU
 Sample : M3911-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-04-(0.5)MSD

Quant Time: Sep 25 05:05:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 03:35:41 2021
 Response via : Initial Calibration

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

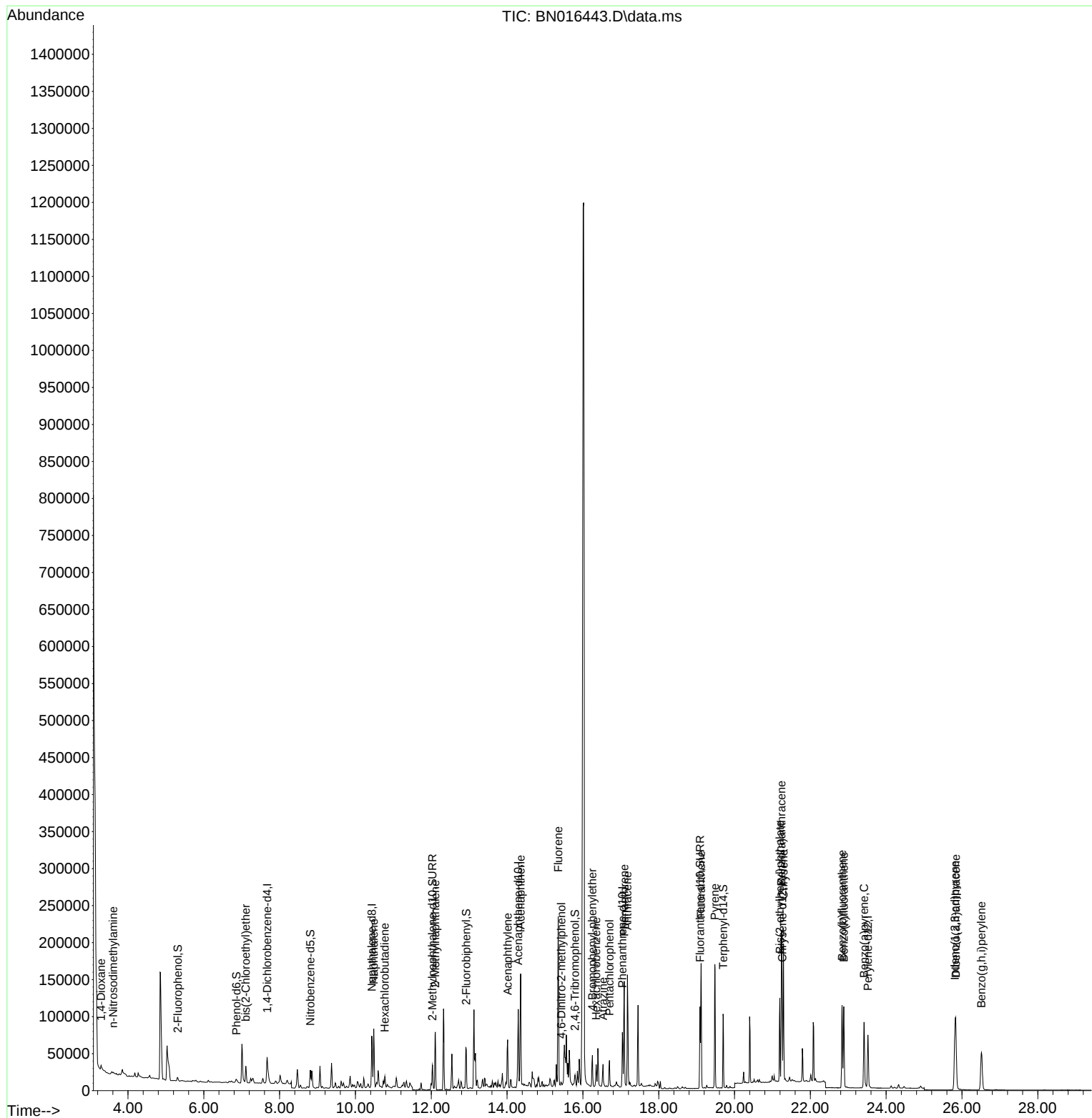
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	20326	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	92437	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	52004	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	101118	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	100075	0.400	ng	# 0.01
35) Perylene-d12	23.519	264	93643	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	5598	0.123	ng	0.03
5) Phenol-d6	6.859	99	4324	0.080	ng	0.00
8) Nitrobenzene-d5	8.810	82	18040	0.276	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	42057	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	6027	0.436	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	54843	0.251	ng	0.00
27) Fluoranthene-d10	19.088	212	122372	0.441	ng	0.00
31) Terphenyl-d14	19.698	244	100413	0.432	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.290	88	3528	0.405	ng	# 87
3) n-Nitrosodimethylamine	3.613	42	3314	0.158	ng	# 65
6) bis(2-Chloroethyl)ether	7.107	93	18749	0.344	ng	97
9) Naphthalene	10.483	128	96121	0.390	ng	99
10) Hexachlorobutadiene	10.774	225	12325	0.251	ng	# 99
12) 2-Methylnaphthalene	12.105	142	55486	0.355	ng	98
16) Acenaphthylene	14.015	152	74626	0.353	ng	99
17) Acenaphthene	14.357	154	74065	0.493	ng	98
18) Fluorene	15.347	166	117346	0.651	ng	100
20) 4,6-Dinitro-2-methylph...	15.436	198	2912	0.391	ng	# 71
21) 4-Bromophenyl-phenylether	16.251	248	21198	0.359	ng	99
22) Hexachlorobenzene	16.348	284	19316	0.330	ng	# 89
23) Atrazine	16.531	200	22000	0.528	ng	98
24) Pentachlorophenol	16.701	266	16798	0.803	ng	98
25) Phenanthrene	17.090	178	148432	0.493	ng	98
26) Anthracene	17.176	178	151767	0.605	ng	98
28) Fluoranthene	19.117	202	149787	0.454	ng	99
30) Pyrene	19.480	202	150815	0.481	ng	98
32) Benzo(a)anthracene	21.238	228	145157	0.500	ng	99
33) Chrysene	21.291	228	145957	0.468	ng	99
34) Bis(2-ethylhexyl)phtha...	21.195	149	104639	1.323	ng	98
36) Indeno(1,2,3-cd)pyrene	25.815	276	129620	0.427	ng	99
37) Benzo(b)fluoranthene	22.837	252	138534	0.443	ng	99
38) Benzo(k)fluoranthene	22.882	252	135907	0.449	ng	99
39) Benzo(a)pyrene	23.416	252	124744	0.489	ng	# 91
40) Dibenzo(a,h)anthracene	25.836	278	107139	0.415	ng	96
41) Benzo(g,h,i)perylene	26.514	276	109923	0.414	ng	95

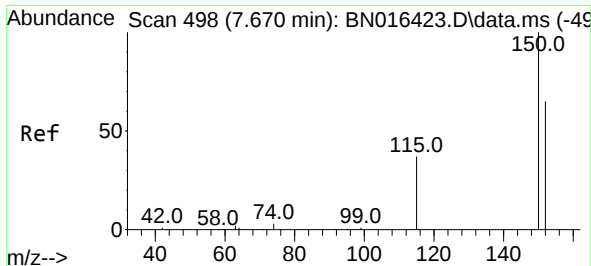
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016443.D
Acq On : 24 Sep 2021 18:35
Operator : CG/JU
Sample : M3911-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

Quant Time: Sep 25 05:05:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration

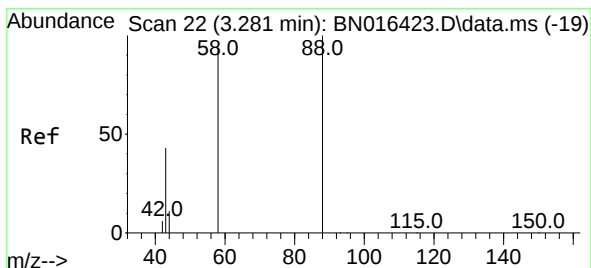
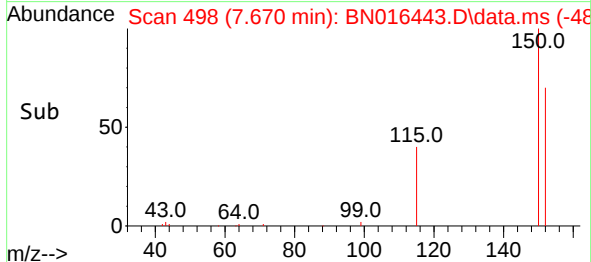
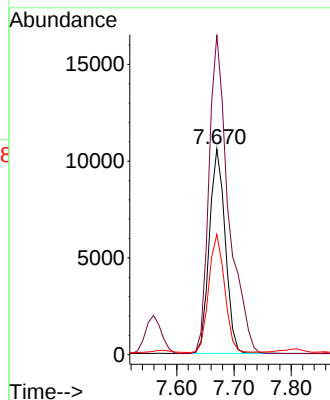
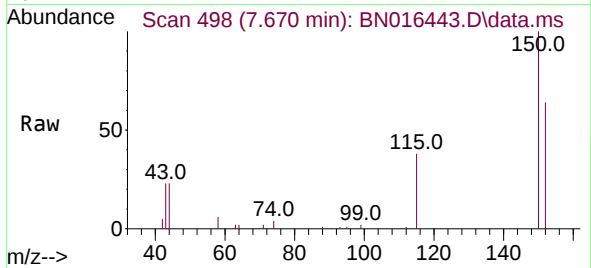




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.670 min Scan# 498
 Delta R.T. -0.000 min
 Lab File: BN016443.D
 Acq: 24 Sep 2021 18:35

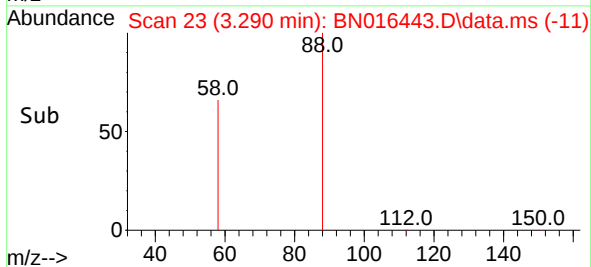
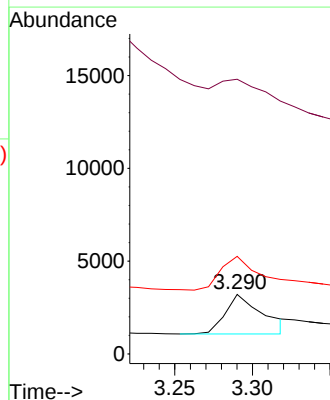
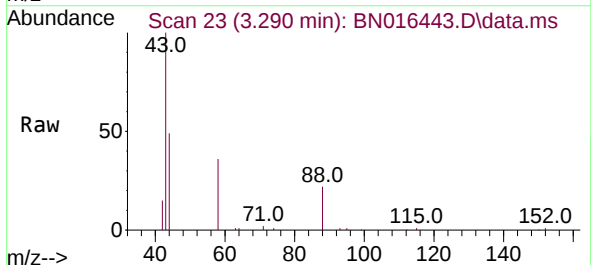
Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-04-(0.5)MSD

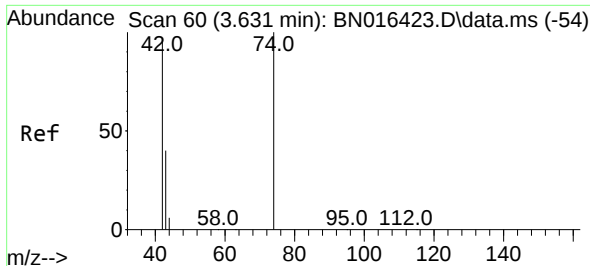
Tgt Ion:152 Resp: 20326
 Ion Ratio Lower Upper
 152 100
 150 155.6 125.6 188.4
 115 58.5 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.405 ng
 RT: 3.290 min Scan# 23
 Delta R.T. 0.009 min
 Lab File: BN016443.D
 Acq: 24 Sep 2021 18:35

Tgt Ion: 88 Resp: 3528
 Ion Ratio Lower Upper
 88 100
 43 0.0 20.3 30.5#
 58 85.2 69.9 104.9

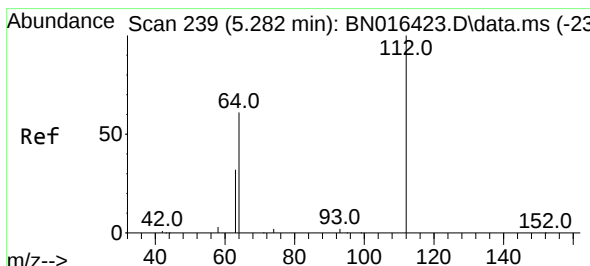
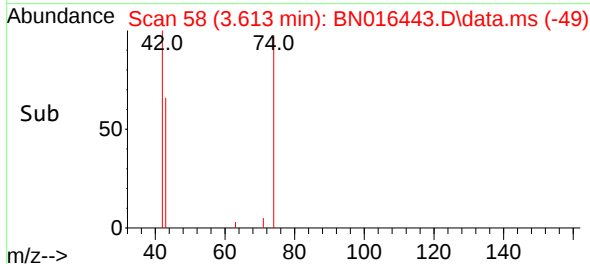
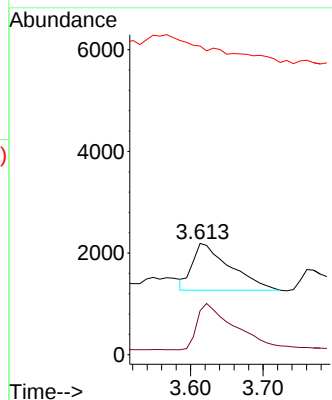
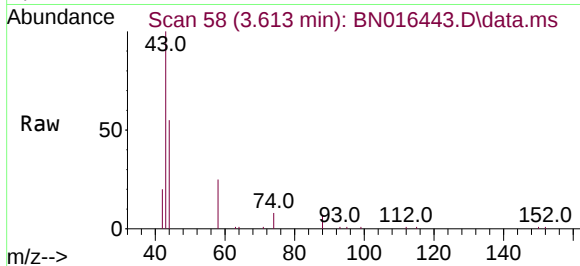




#3
n-Nitrosodimethylamine
Concen: 0.158 ng
RT: 3.613 min Scan# 58
Delta R.T. -0.018 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

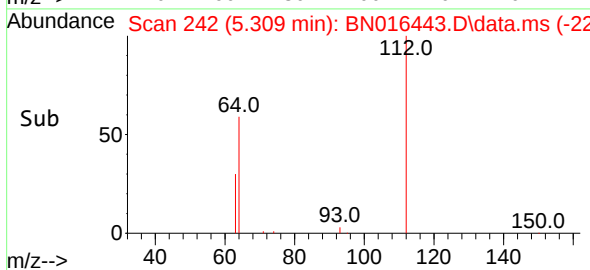
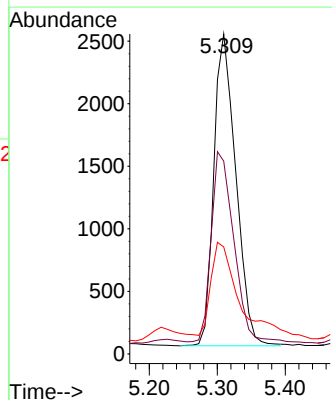
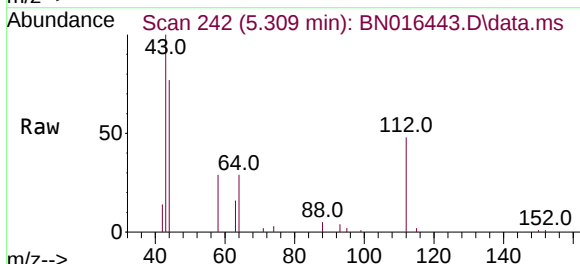
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

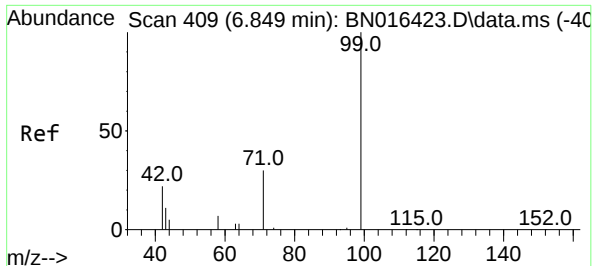
Tgt Ion: 42 Resp: 3314
Ion Ratio Lower Upper
42 100
74 99.4 113.6 170.4#
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.309 min Scan# 242
Delta R.T. 0.028 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

Tgt Ion: 112 Resp: 5598
Ion Ratio Lower Upper
112 100
64 62.1 47.3 70.9
63 35.0 23.4 35.0

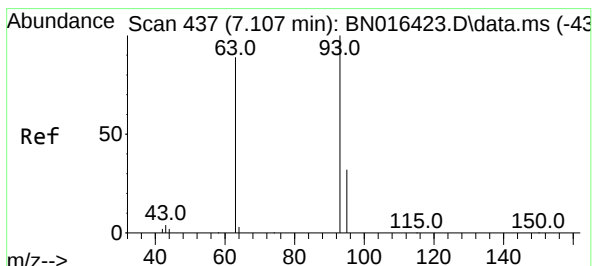
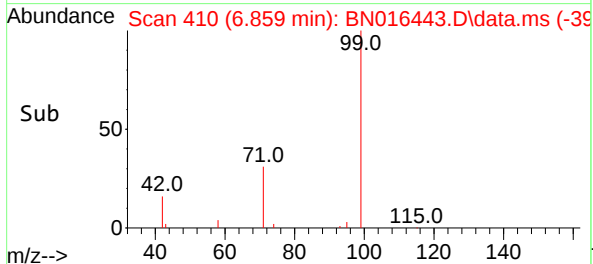
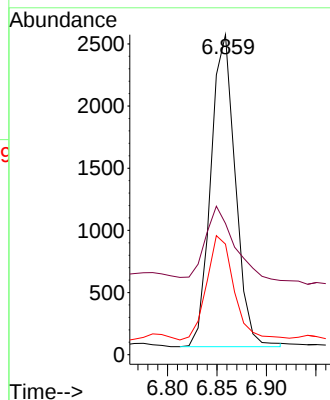
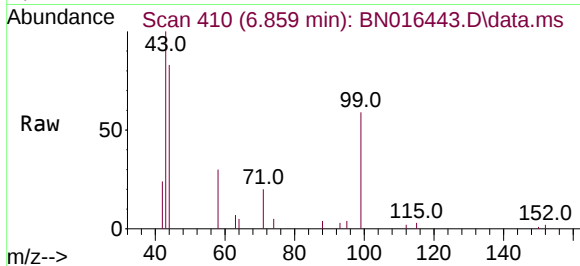




#5
Phenol-d6
Concen: 0.080 ng
RT: 6.859 min Scan# 410
Delta R.T. 0.009 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

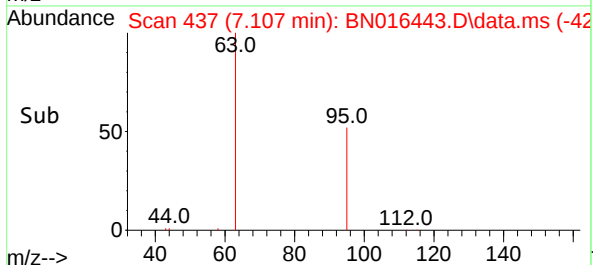
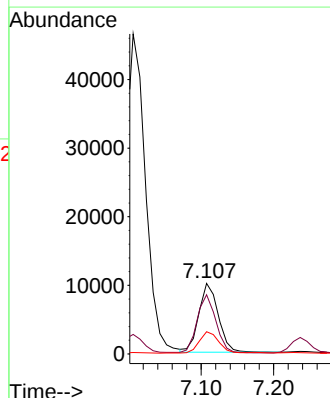
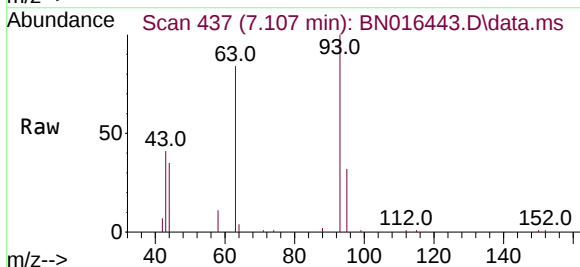
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

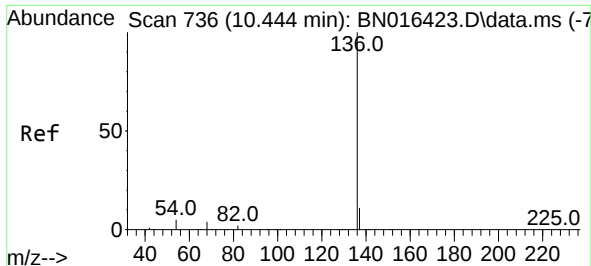
Tgt Ion: 99 Resp: 4324
Ion Ratio Lower Upper
99 100
42 28.0 14.0 21.0#
71 37.3 23.8 35.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.344 ng
RT: 7.107 min Scan# 437
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

Tgt Ion: 93 Resp: 18749
Ion Ratio Lower Upper
93 100
63 81.5 63.4 95.0
95 30.9 26.8 40.2

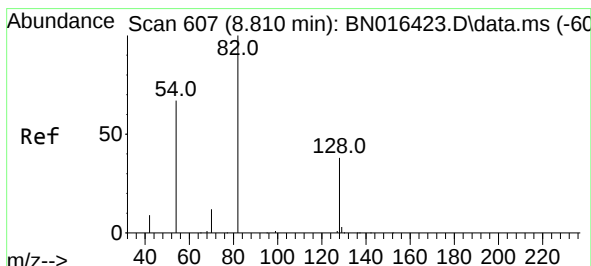
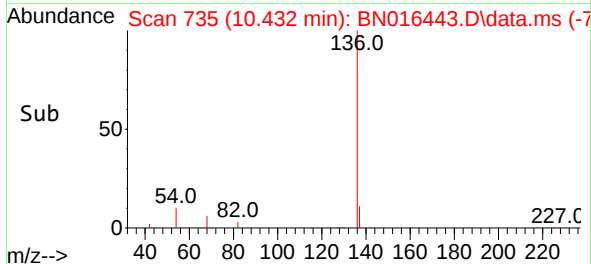
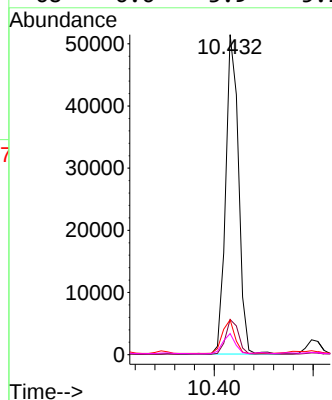
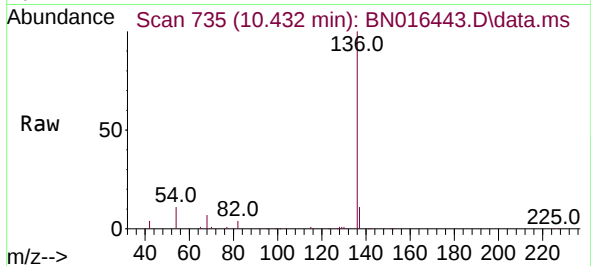




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.013 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

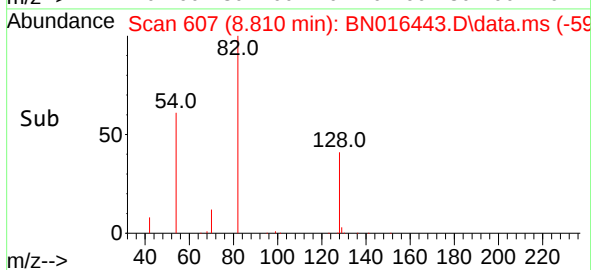
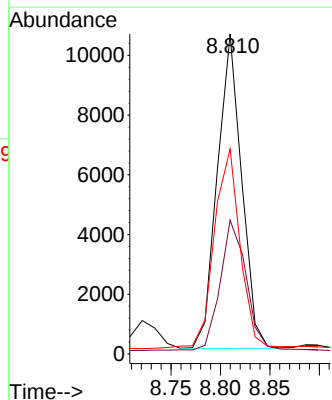
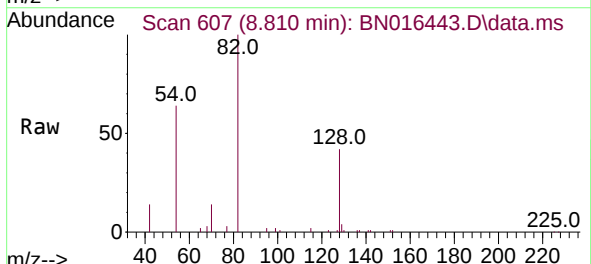
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

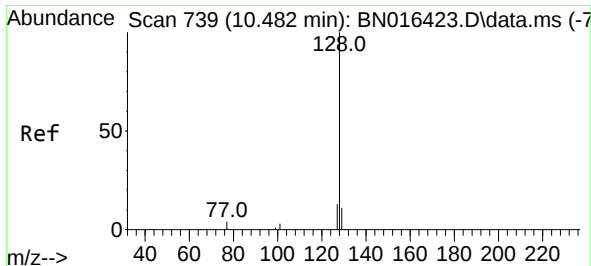
Tgt Ion:	136	Resp:	92437
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	10.9	5.3	7.9#
68	6.6	3.9	5.9#



#8
Nitrobenzene-d5
Concen: 0.276 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

Tgt Ion:	82	Resp:	18040
Ion Ratio	Lower	Upper	
82	100		
128	41.8	31.7	47.5
54	64.1	46.4	69.6

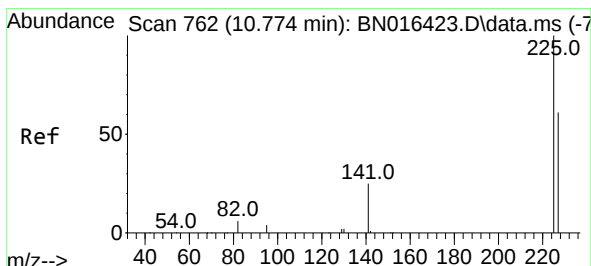
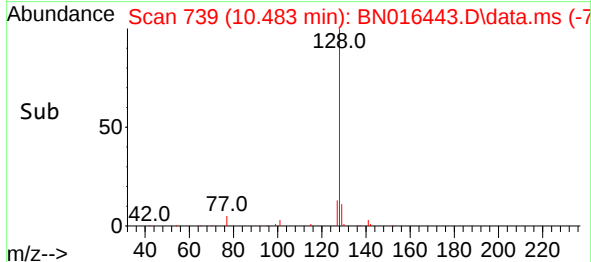
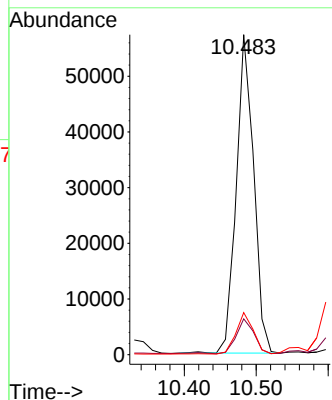
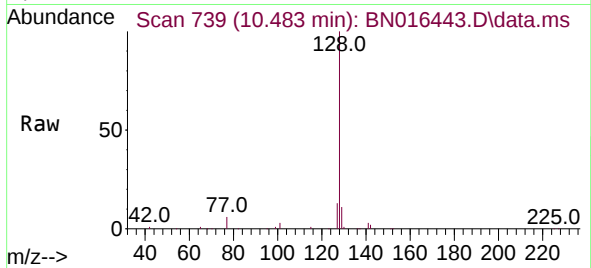




#9
Naphthalene
Concen: 0.390 ng
RT: 10.483 min Scan# 739
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

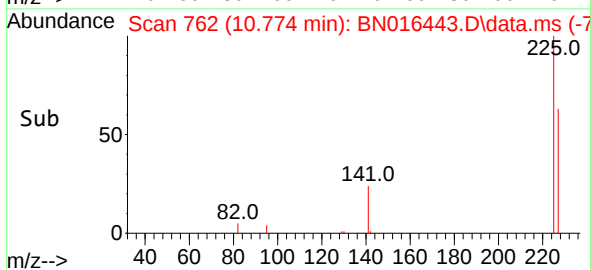
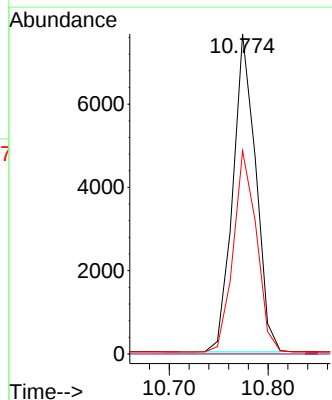
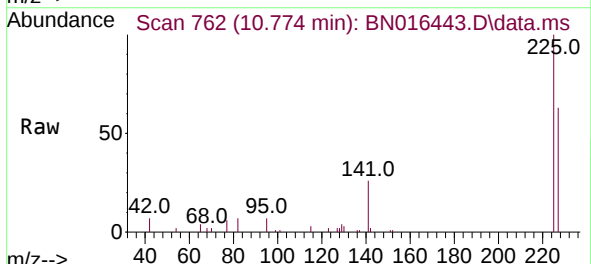
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

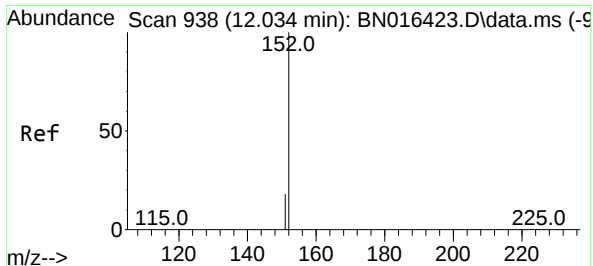
Tgt Ion:	128	Resp:	96121
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.2	10.1	15.1



#10
Hexachlorobutadiene
Concen: 0.251 ng
RT: 10.774 min Scan# 762
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

Tgt Ion:	225	Resp:	12325
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	51.5	77.3

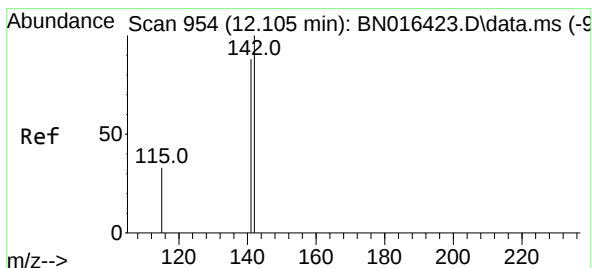
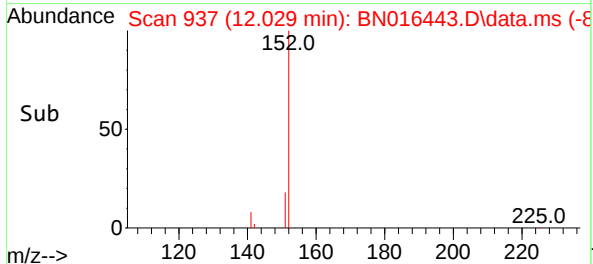
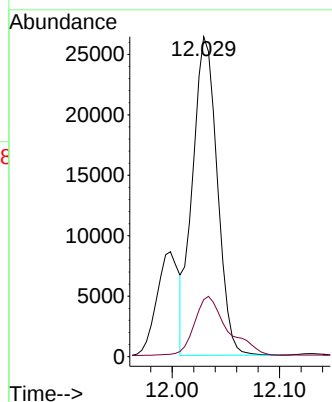
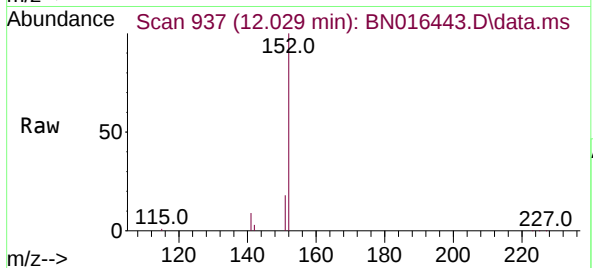




#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

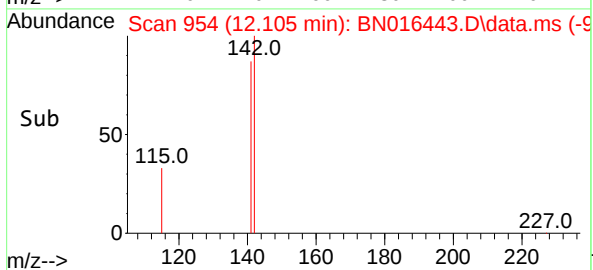
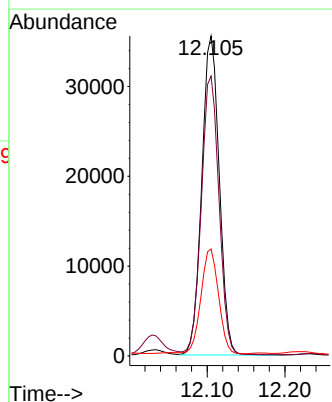
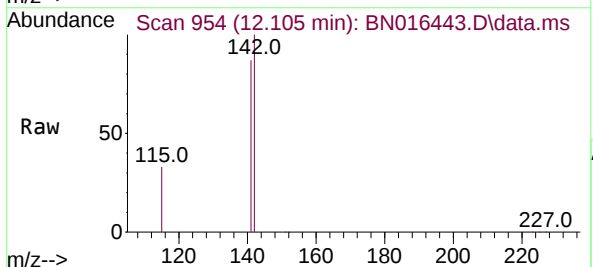
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

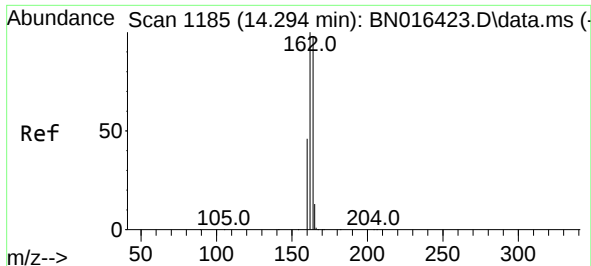
Tgt Ion:152 Resp: 42057
Ion Ratio Lower Upper
152 100
151 25.1 16.1 24.1#



#12
2-Methylnaphthalene
Concen: 0.355 ng
RT: 12.105 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

Tgt Ion:142 Resp: 55486
Ion Ratio Lower Upper
142 100
141 87.5 69.8 104.8
115 33.4 24.4 36.6

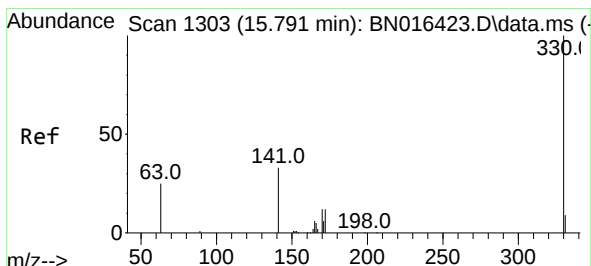
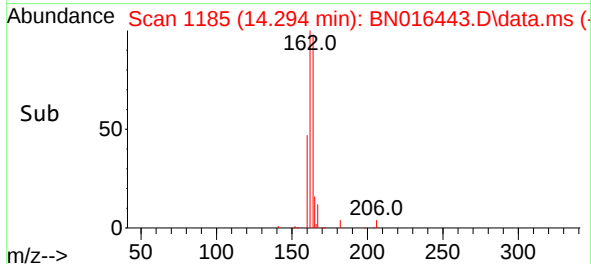
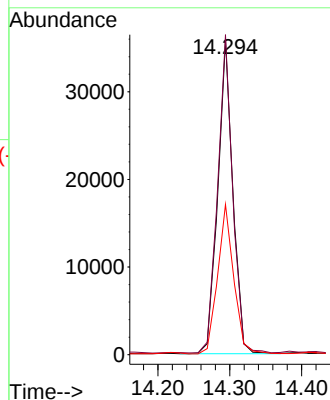
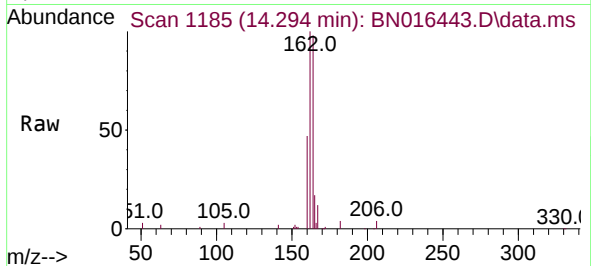




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

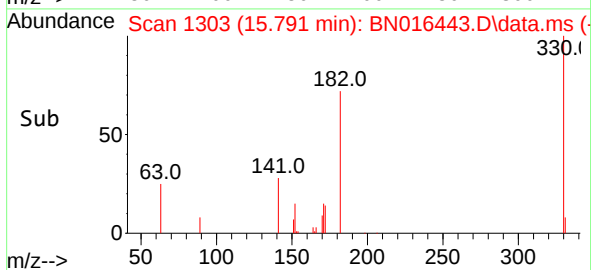
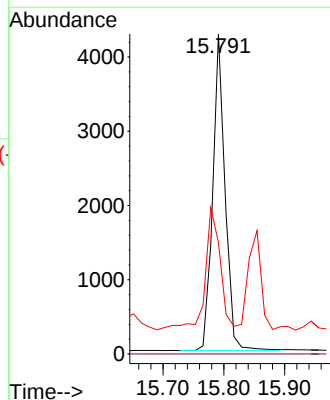
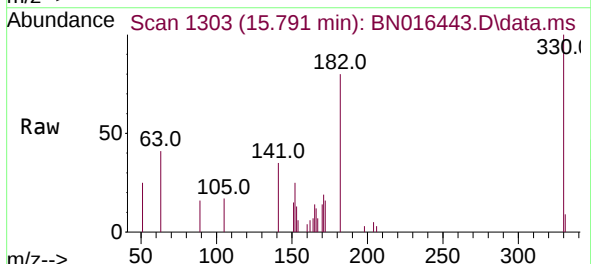
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

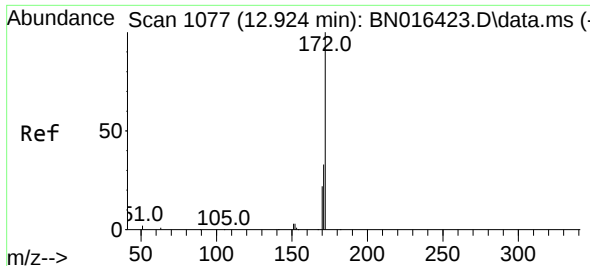
Tgt Ion:	164	Resp:	52004
Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.0	118.4
160	47.7	34.1	51.1



#14
2,4,6-Tribromophenol
Concen: 0.436 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

Tgt Ion:	330	Resp:	6027
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.6	25.0	37.4

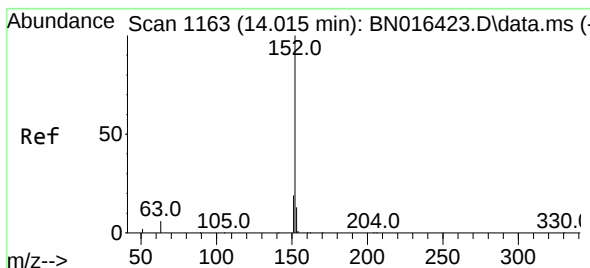
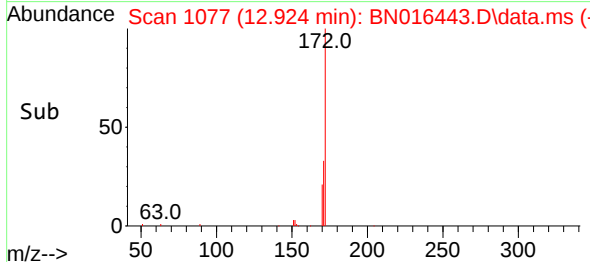
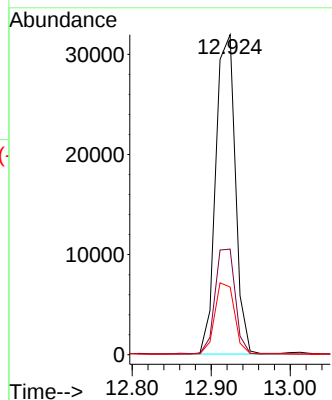
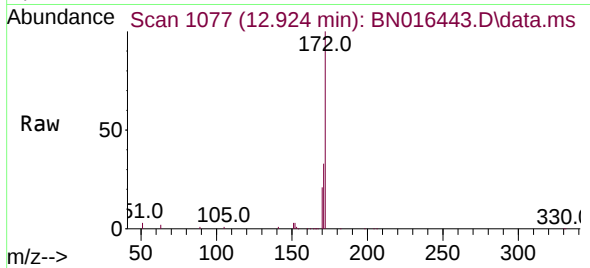




#15
2-Fluorobiphenyl
Concen: 0.251 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

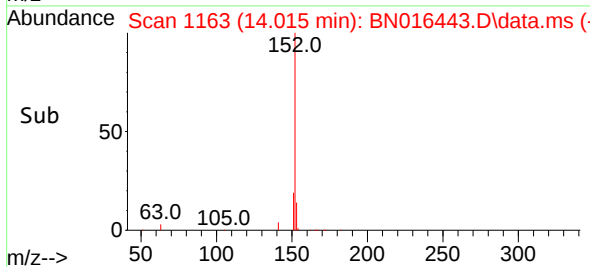
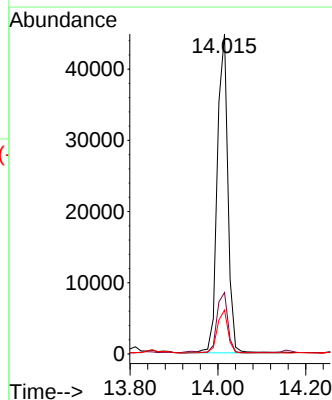
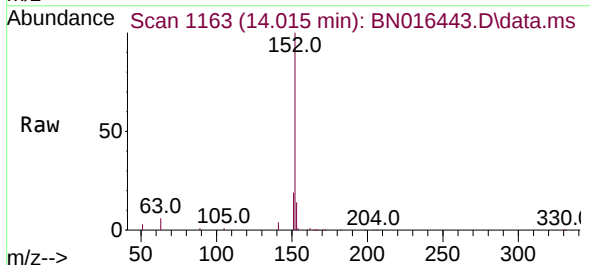
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

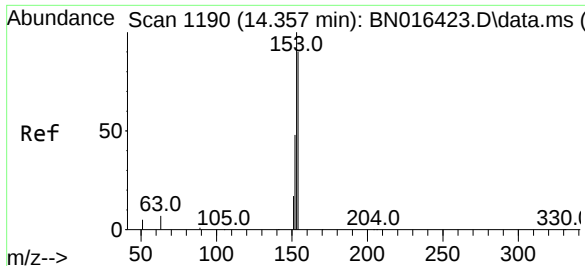
Tgt Ion:172 Resp: 54843
Ion Ratio Lower Upper
172 100
171 33.0 27.8 41.6
170 21.2 18.2 27.2



#16
Acenaphthylene
Concen: 0.353 ng
RT: 14.015 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

Tgt Ion:152 Resp: 74626
Ion Ratio Lower Upper
152 100
151 19.1 15.2 22.8
153 13.7 10.5 15.7

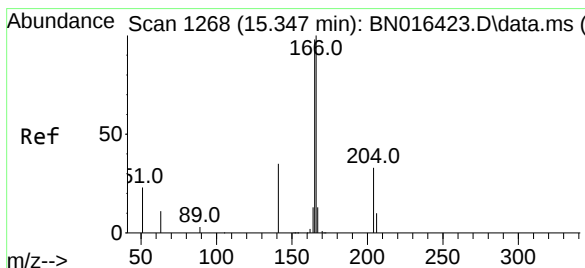
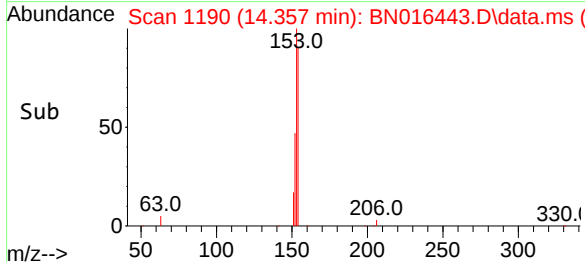
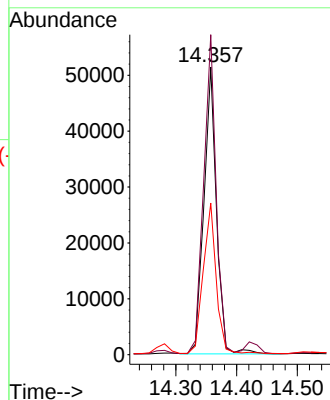
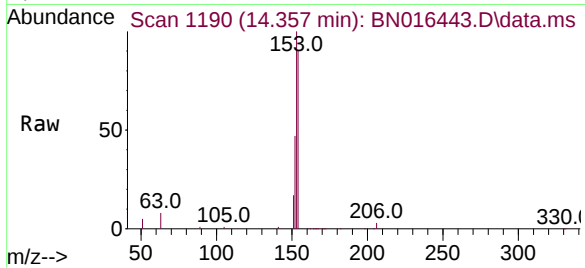




#17
Acenaphthene
Concen: 0.493 ng
RT: 14.357 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

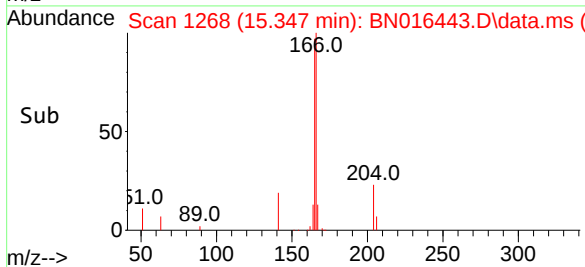
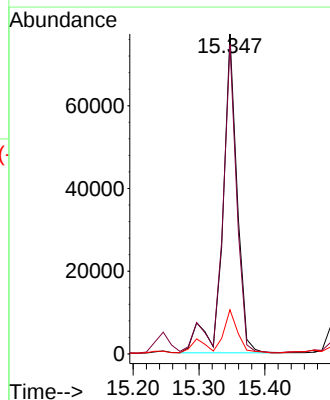
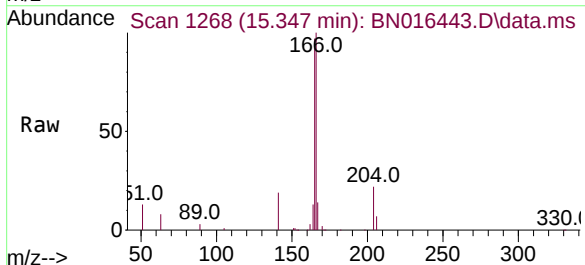
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

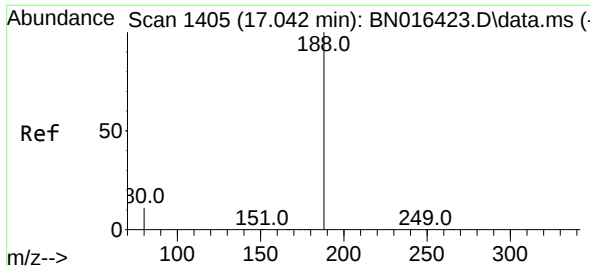
Tgt Ion:154 Resp: 74065
Ion Ratio Lower Upper
154 100
153 110.1 89.3 133.9
152 54.0 42.2 63.4



#18
Fluorene
Concen: 0.651 ng
RT: 15.347 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

Tgt Ion:166 Resp: 117346
Ion Ratio Lower Upper
166 100
165 95.9 76.7 115.1
167 12.9 10.9 16.3

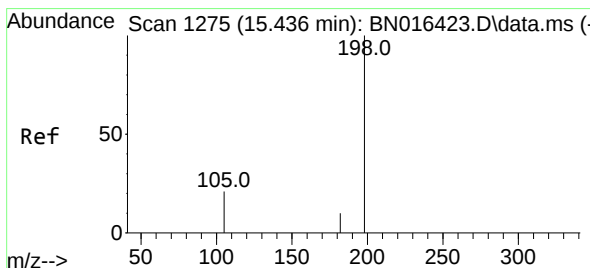
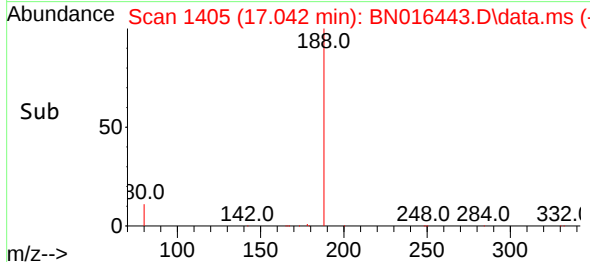
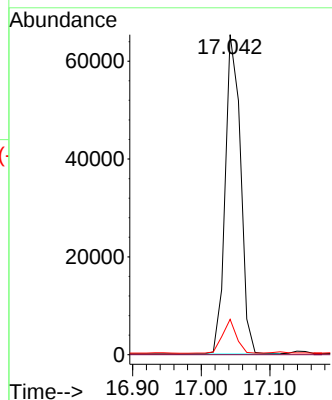
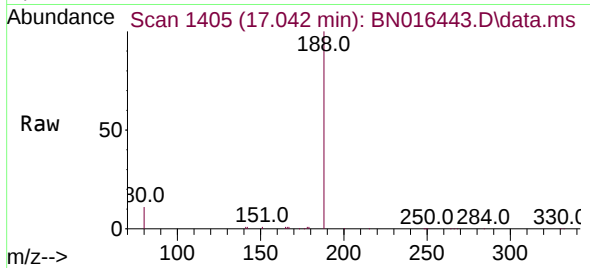




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

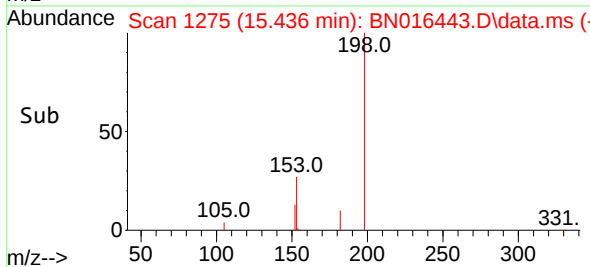
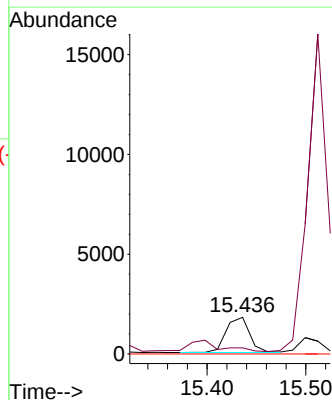
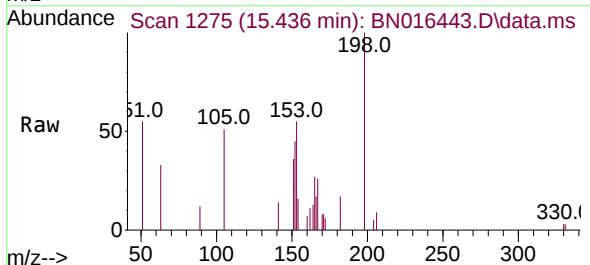
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

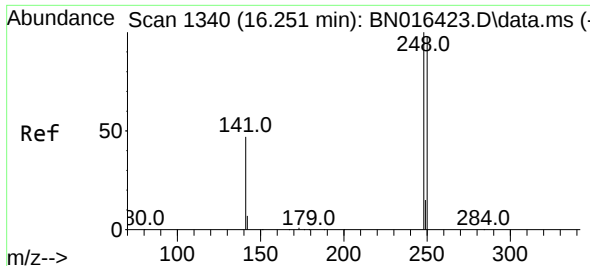
Tgt Ion:188 Resp: 101118
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 7.0 10.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.391 ng
RT: 15.436 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

Tgt Ion:198 Resp: 2912
Ion Ratio Lower Upper
198 100
182 16.5 26.6 39.8#
77 0.0 0.0 0.0

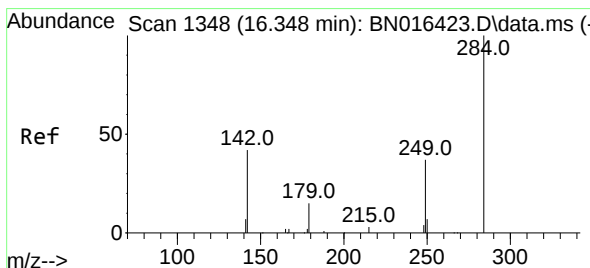
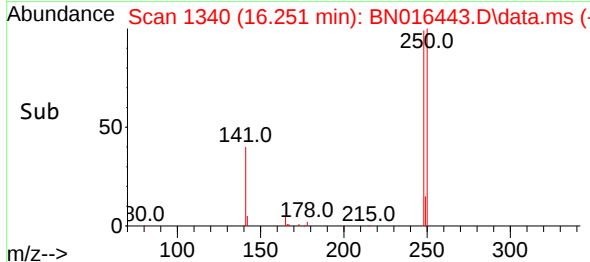
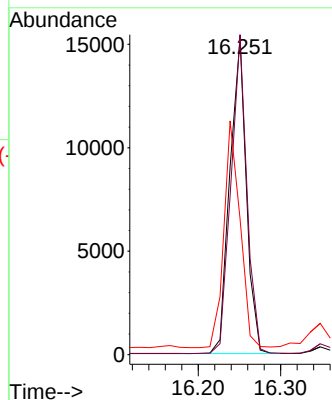
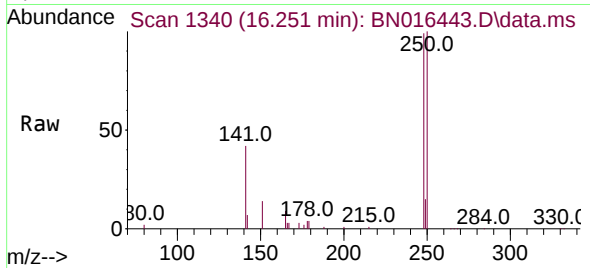




#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.251 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

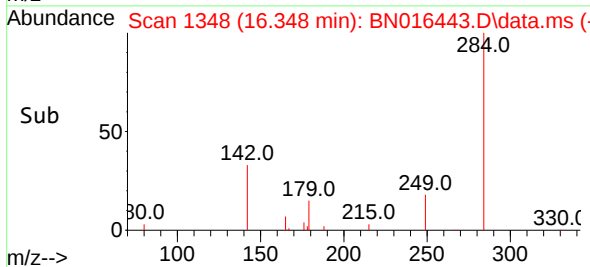
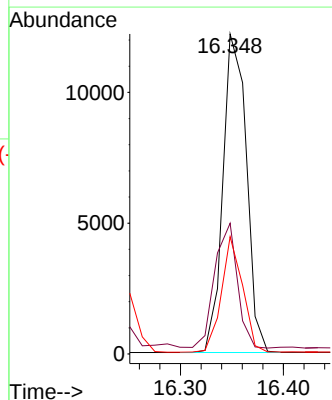
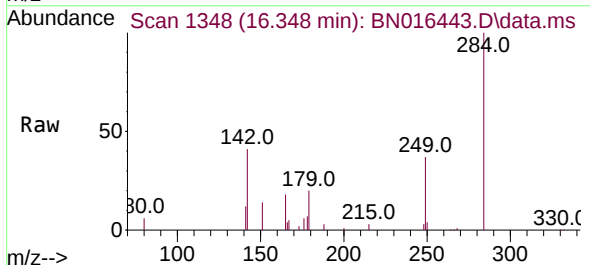
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

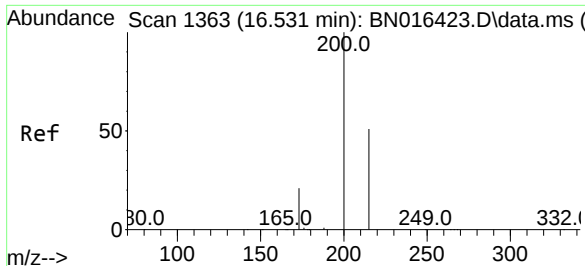
Tgt Ion:	248	Resp:	21198
Ion	Ratio	Lower	Upper
248	100		
250	101.1	80.5	120.7
141	43.0	34.8	52.2



#22
Hexachlorobenzene
Concen: 0.330 ng
RT: 16.348 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

Tgt Ion:	284	Resp:	19316
Ion	Ratio	Lower	Upper
284	100		
142	37.7	22.6	34.0#
249	32.6	24.4	36.6

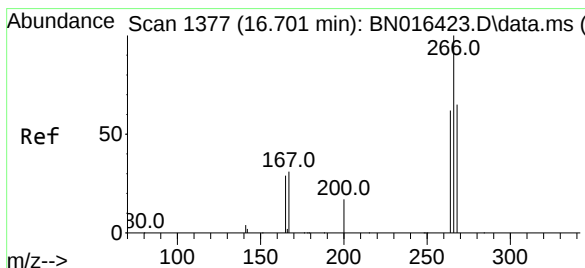
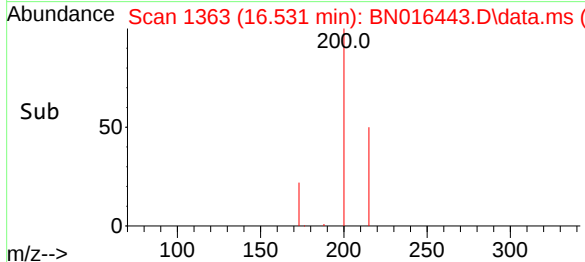
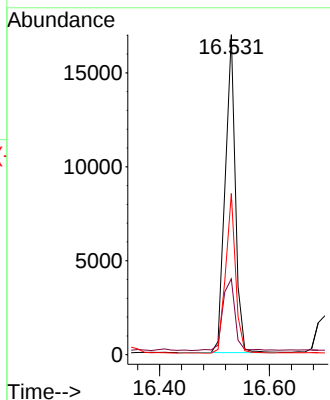
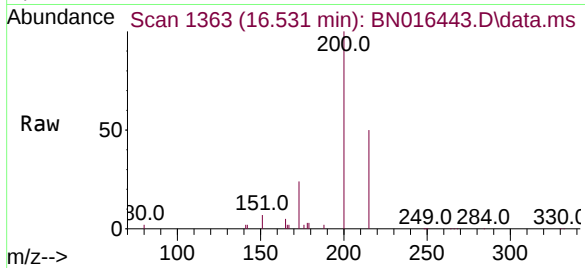




#23
Atrazine
Concen: 0.528 ng
RT: 16.531 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

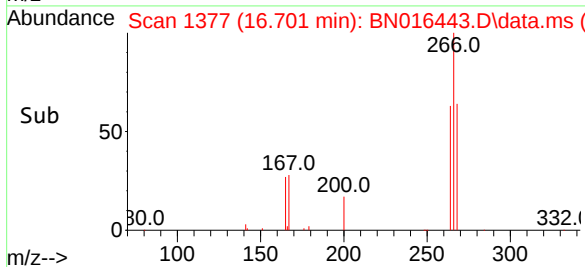
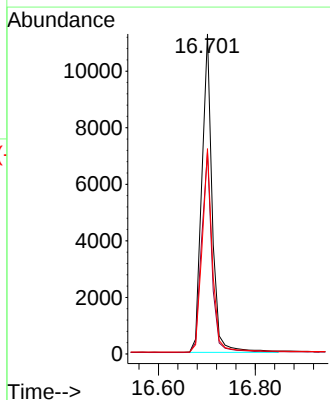
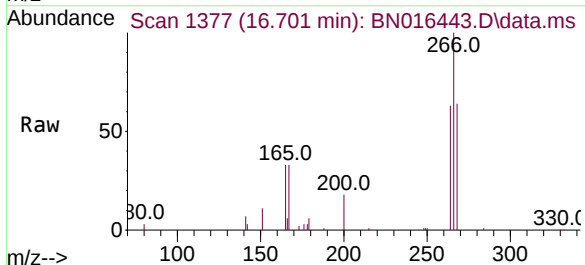
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

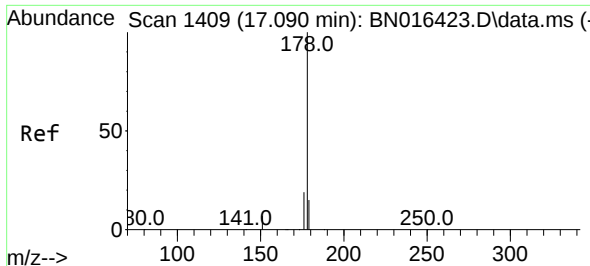
Tgt Ion:200 Resp: 22000
Ion Ratio Lower Upper
200 100
173 23.7 18.7 28.1
215 50.3 41.6 62.4



#24
Pentachlorophenol
Concen: 0.803 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

Tgt Ion:266 Resp: 16798
Ion Ratio Lower Upper
266 100
264 63.5 50.6 75.8
268 63.5 52.6 79.0

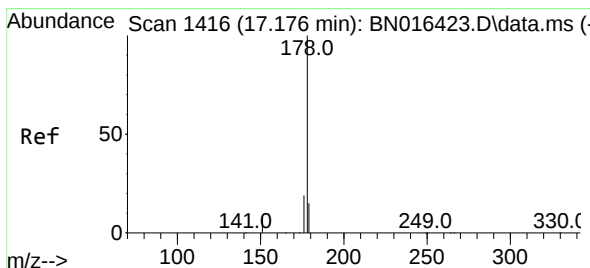
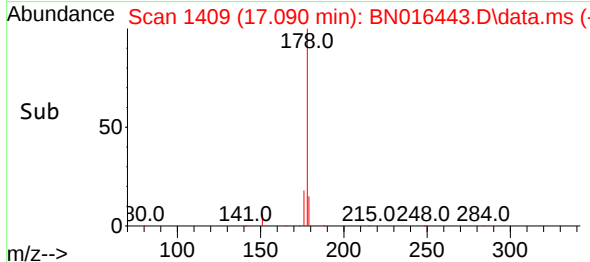
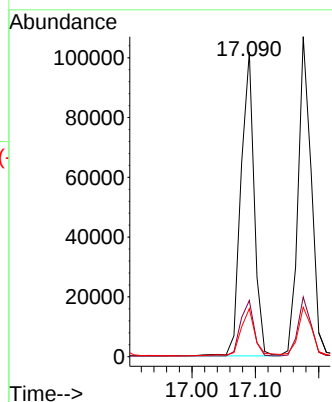
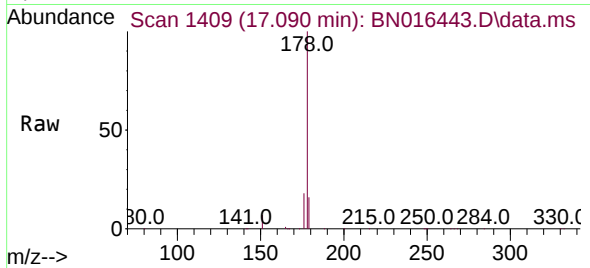




#25
Phenanthrene
Concen: 0.493 ng
RT: 17.090 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

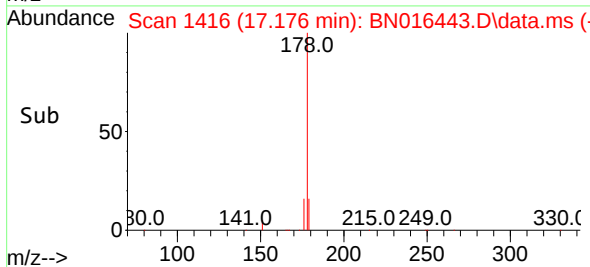
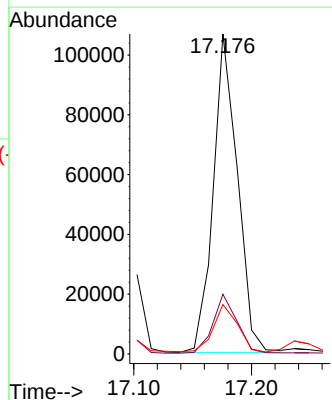
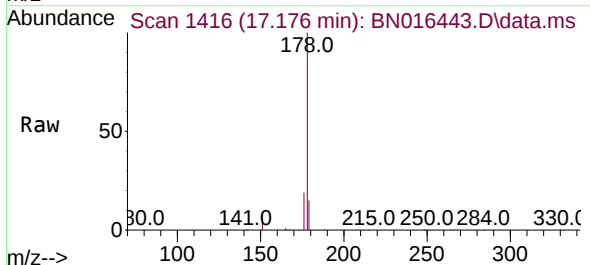
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

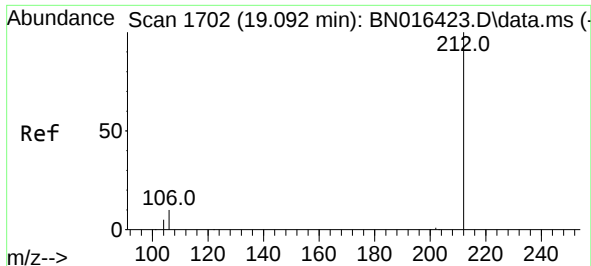
Tgt Ion:178 Resp: 148432
Ion Ratio Lower Upper
178 100
176 18.8 14.4 21.6
179 16.6 12.2 18.4



#26
Anthracene
Concen: 0.605 ng
RT: 17.176 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

Tgt Ion:178 Resp: 151767
Ion Ratio Lower Upper
178 100
176 18.5 13.9 20.9
179 15.0 12.2 18.4

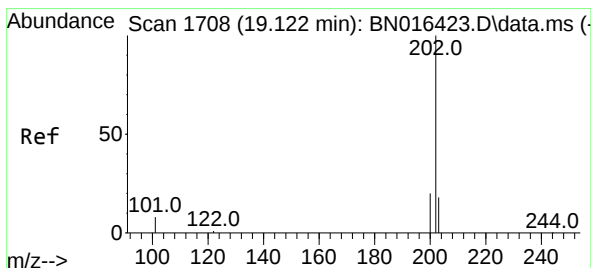
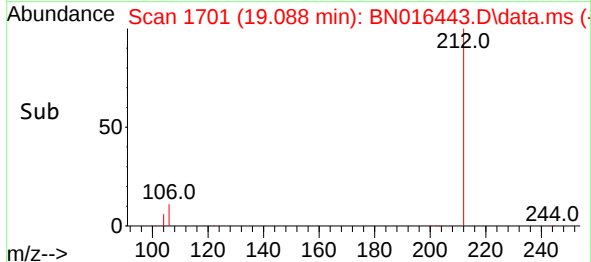
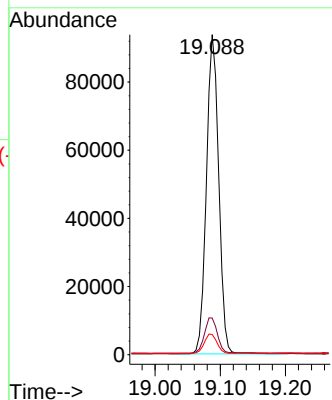
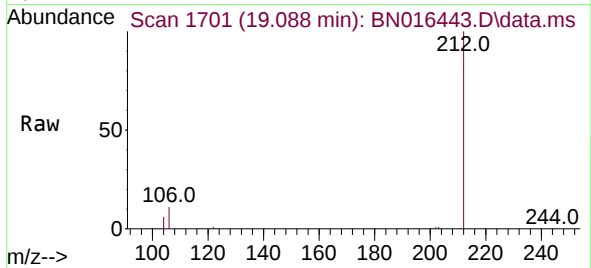




#27
Fluoranthene-d10
Concen: 0.441 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

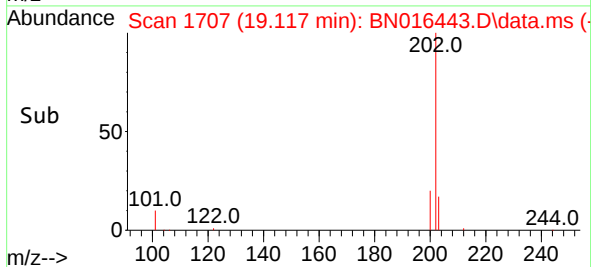
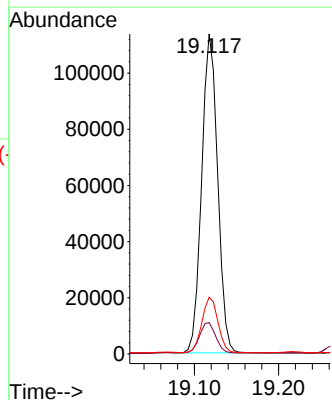
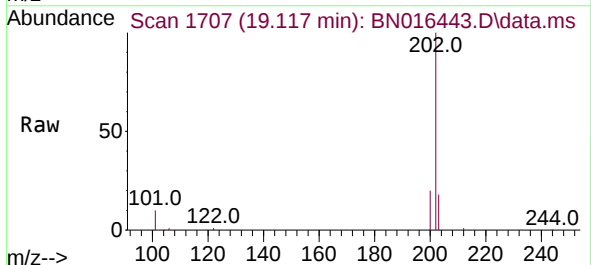
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

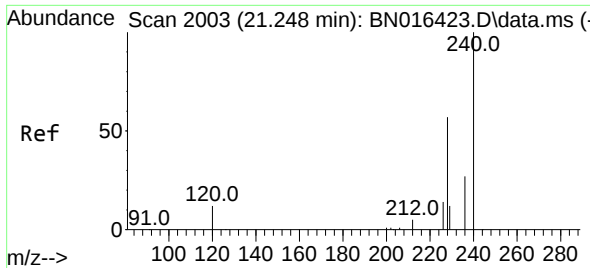
Tgt Ion:212 Resp: 122372
Ion Ratio Lower Upper
212 100
106 11.6 9.8 14.6
104 6.4 5.4 8.2



#28
Fluoranthene
Concen: 0.454 ng
RT: 19.117 min Scan# 1707
Delta R.T. -0.005 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

Tgt Ion:202 Resp: 149787
Ion Ratio Lower Upper
202 100
101 9.8 8.5 12.7
203 17.5 13.8 20.8

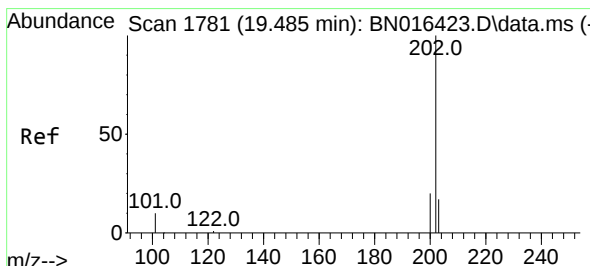
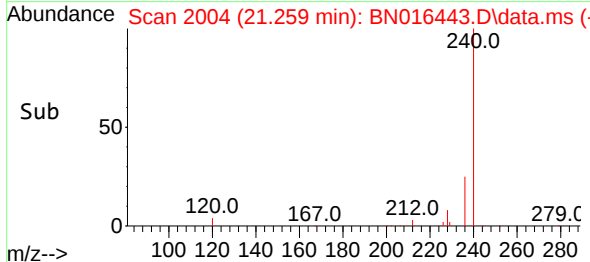
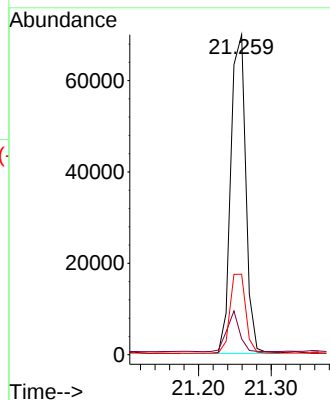
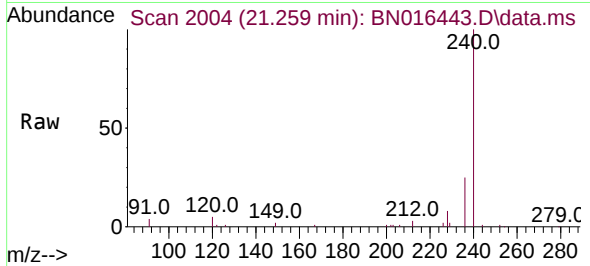




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.011 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

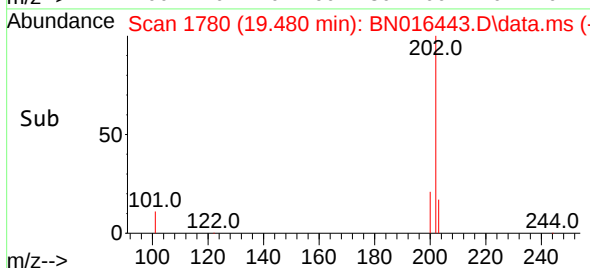
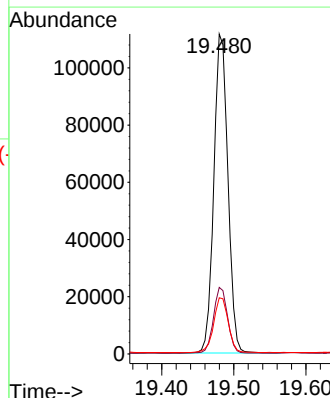
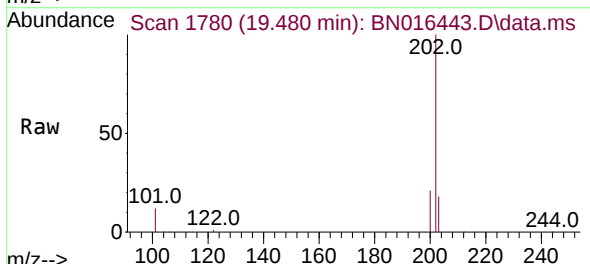
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

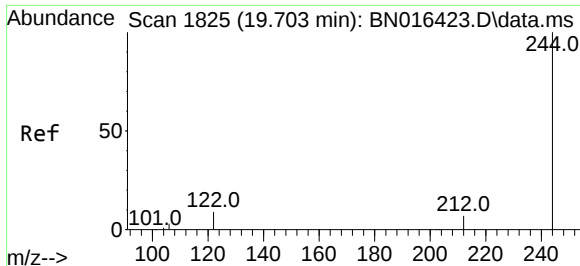
Tgt Ion:240 Resp: 100075
Ion Ratio Lower Upper
240 100
120 5.0 5.3 7.9#
236 25.1 19.8 29.8



#30
Pyrene
Concen: 0.481 ng
RT: 19.480 min Scan# 1780
Delta R.T. -0.005 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

Tgt Ion:202 Resp: 150815
Ion Ratio Lower Upper
202 100
200 20.7 15.8 23.6
203 18.0 13.9 20.9

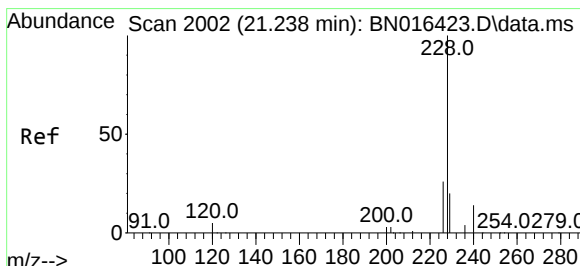
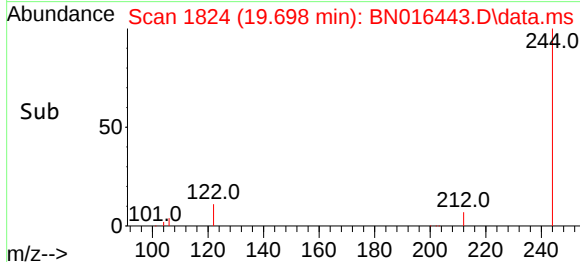
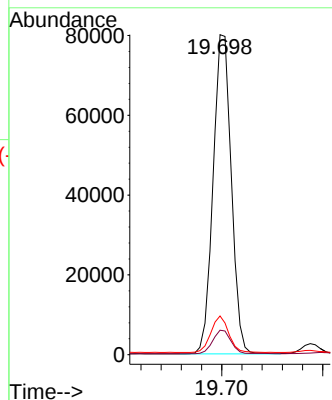
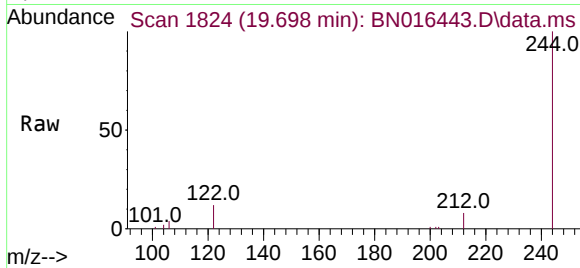




#31
 Terphenyl-d14
 Concen: 0.432 ng
 RT: 19.698 min Scan# 1824
 Delta R.T. -0.005 min
 Lab File: BN016443.D
 Acq: 24 Sep 2021 18:35

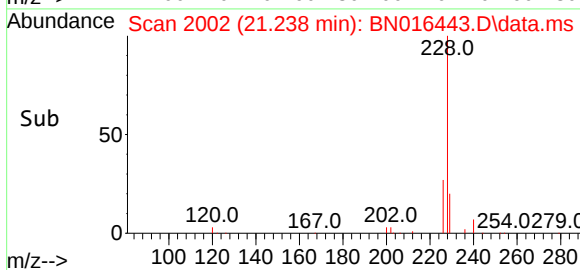
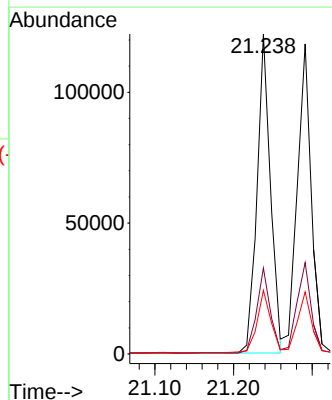
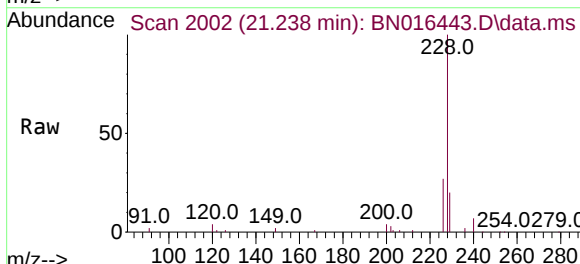
Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-04-(0.5)MSD

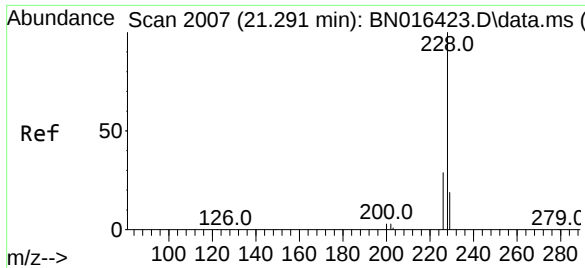
Tgt Ion:244 Resp: 100413
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.5 8.3
 122 12.1 9.0 13.4



#32
 Benzo(a)anthracene
 Concen: 0.500 ng
 RT: 21.238 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: BN016443.D
 Acq: 24 Sep 2021 18:35

Tgt Ion:228 Resp: 145157
 Ion Ratio Lower Upper
 228 100
 226 26.8 20.8 31.2
 229 19.9 15.8 23.6

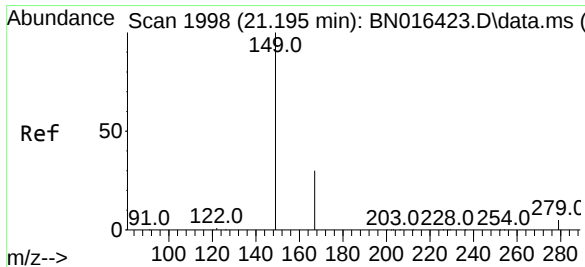
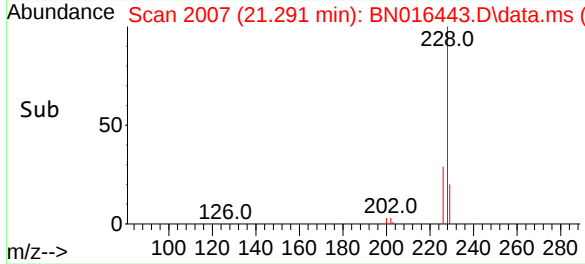
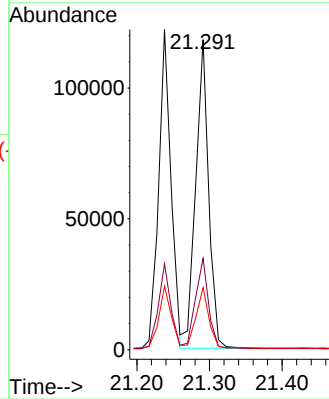
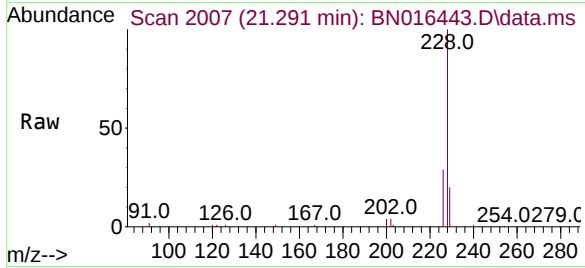




#33
Chrysene
Concen: 0.468 ng
RT: 21.291 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

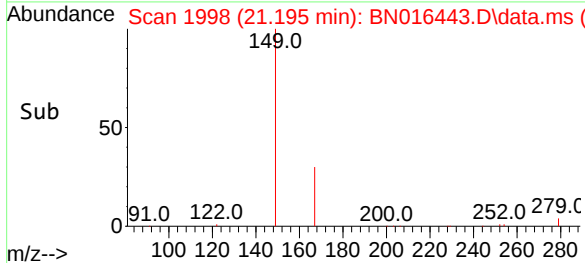
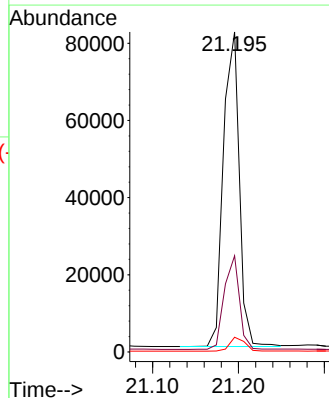
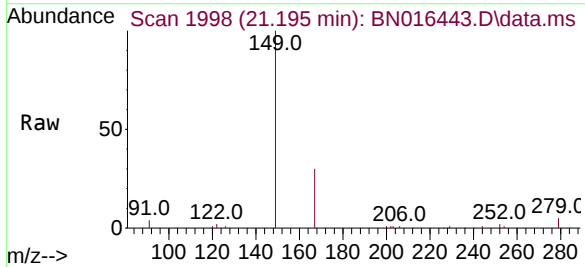
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

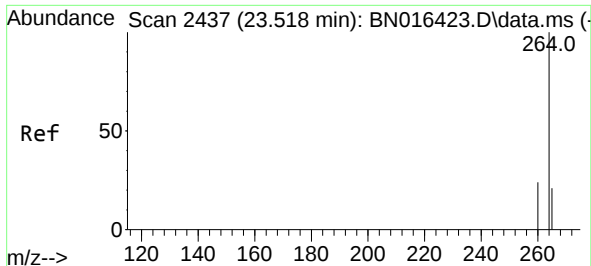
Tgt Ion:228	Resp: 145957
Ion Ratio	Lower Upper
228	100
226	29.4 23.0 34.4
229	20.0 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.323 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

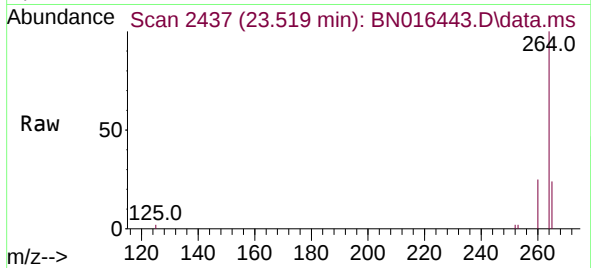
Tgt Ion:149	Resp: 104639
Ion Ratio	Lower Upper
149	100
167	28.3 23.4 35.0
279	4.2 3.9 5.9



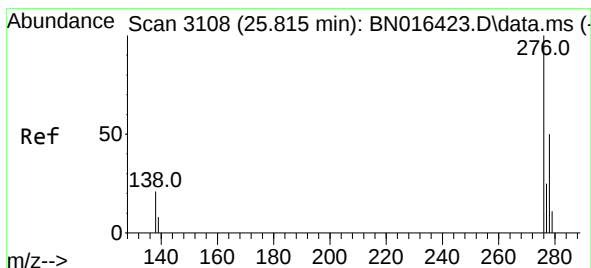
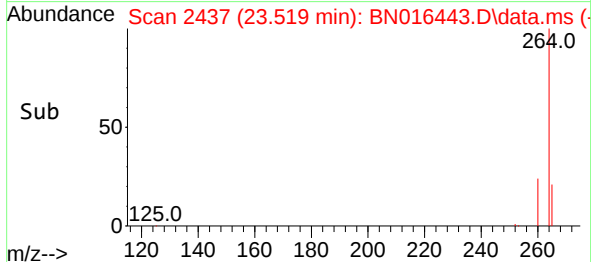
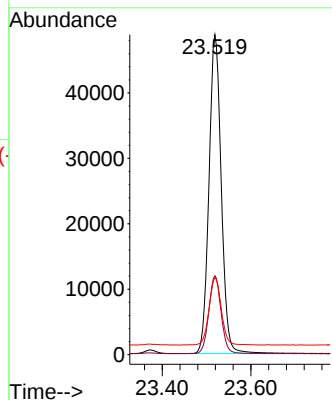


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.519 min Scan# 2437
 Delta R.T. 0.000 min
 Lab File: BN016443.D
 Acq: 24 Sep 2021 18:35

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-04-(0.5)MSD

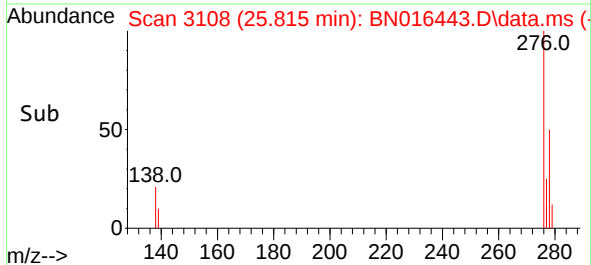
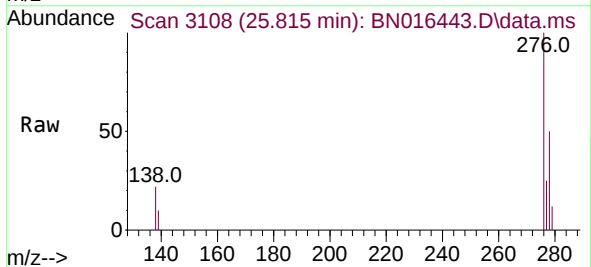
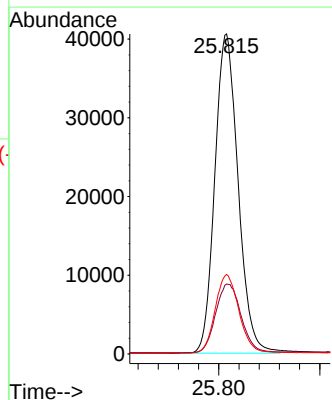


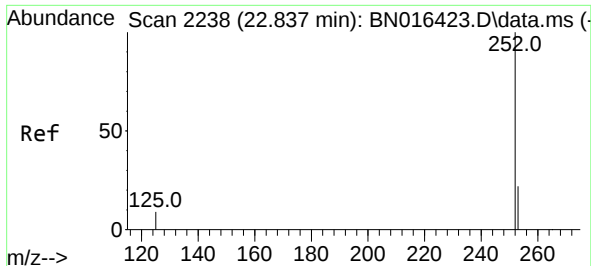
Tgt Ion:	264	Resp:	93643
Ion Ratio	Lower	Upper	
264	100		
260	24.7	18.9	28.3
265	24.2	23.7	35.5



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.427 ng
 RT: 25.815 min Scan# 3108
 Delta R.T. 0.000 min
 Lab File: BN016443.D
 Acq: 24 Sep 2021 18:35

Tgt Ion:	276	Resp:	129620
Ion Ratio	Lower	Upper	
276	100		
138	23.5	19.3	28.9
277	25.1	20.2	30.2

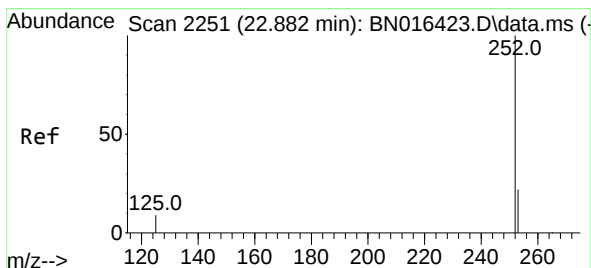
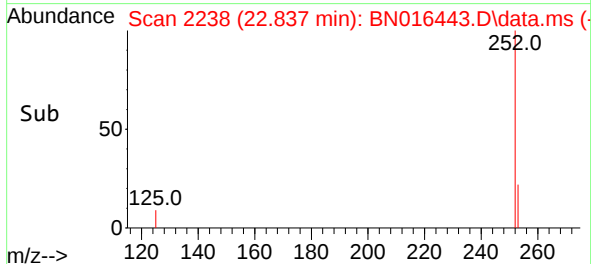
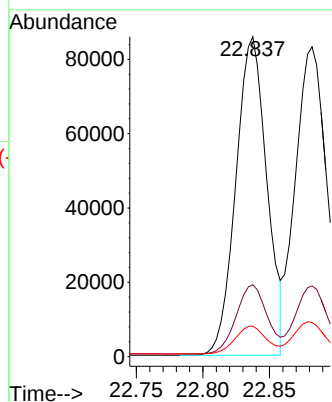
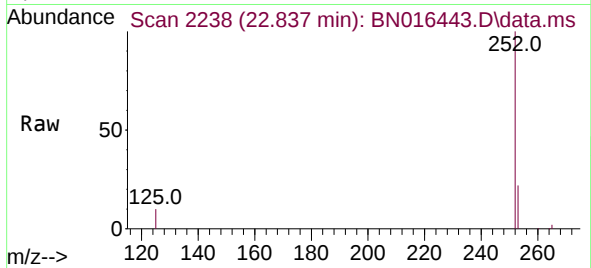




#37
Benzo(b)fluoranthene
Concen: 0.443 ng
RT: 22.837 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

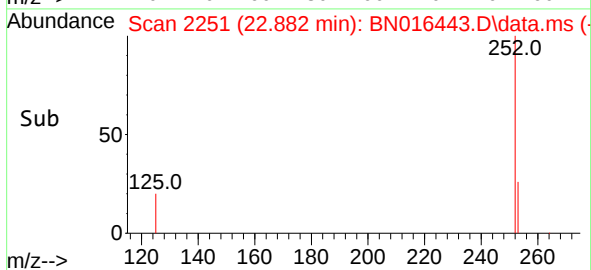
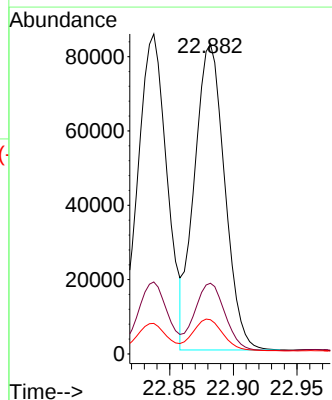
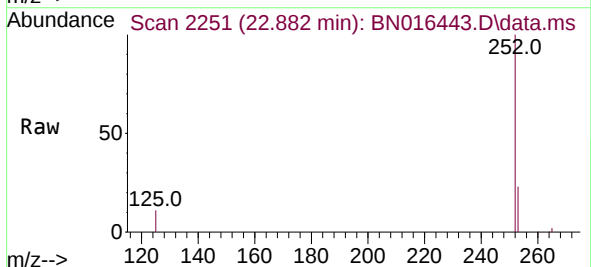
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(0.5)MSD

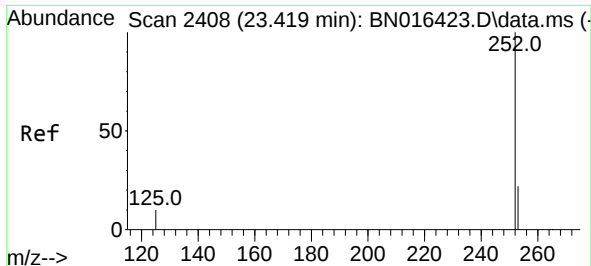
Tgt Ion:252 Resp: 138534
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 9.5 8.4 12.6



#38
Benzo(k)fluoranthene
Concen: 0.449 ng
RT: 22.882 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN016443.D
Acq: 24 Sep 2021 18:35

Tgt Ion:252 Resp: 135907
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 11.1 8.2 12.4





#39

Benzo(a)pyrene

Concen: 0.489 ng

RT: 23.416 min Scan# 2407

Delta R.T. -0.003 min

Lab File: BN016443.D

Acq: 24 Sep 2021 18:35

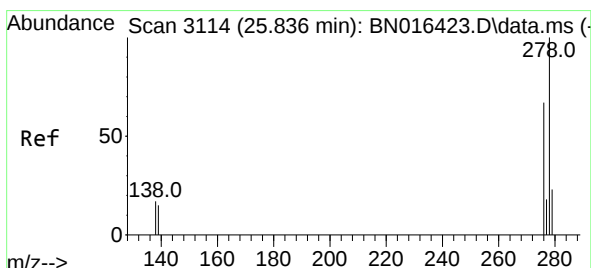
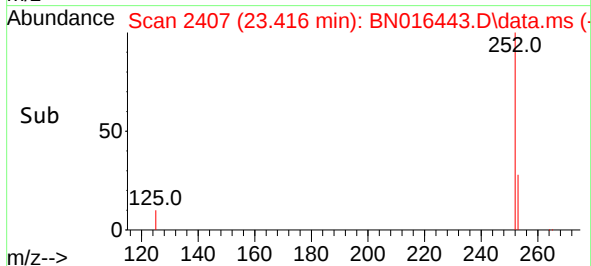
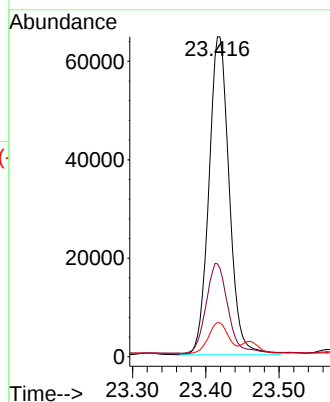
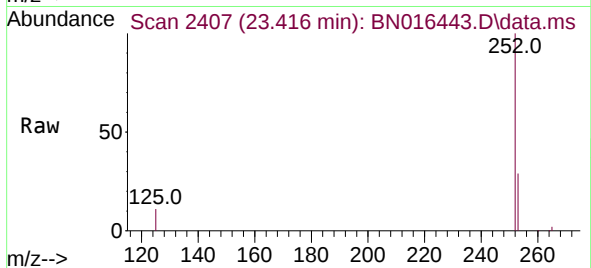
Instrument :

BNA_N

ClientSampleId :

SW-CB-04-(0.5)MSD

Tgt Ion:252	Resp:	124744
Ion Ratio	Lower	Upper
252	100	
253	29.0	18.7 28.1#
125	10.7	9.9 14.9



#40

Dibenzo(a,h)anthracene

Concen: 0.415 ng

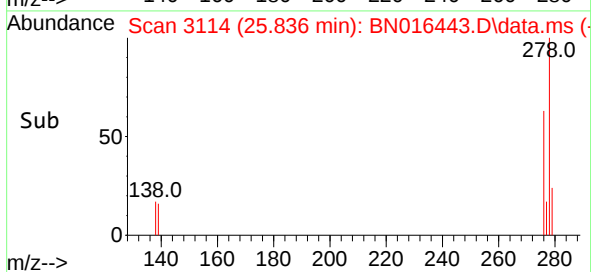
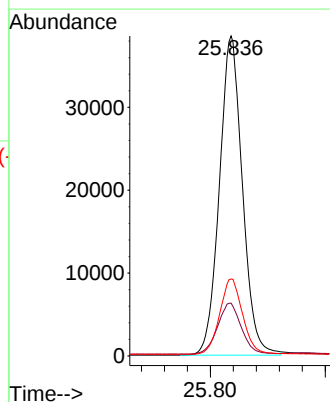
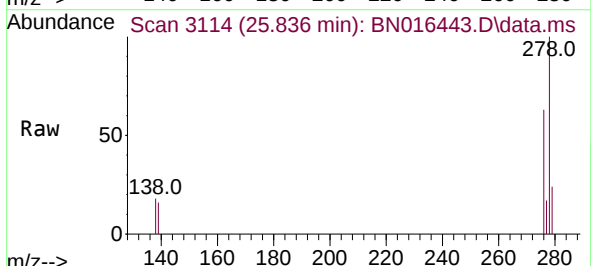
RT: 25.836 min Scan# 3114

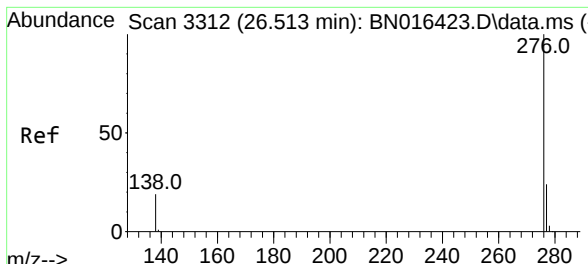
Delta R.T. 0.000 min

Lab File: BN016443.D

Acq: 24 Sep 2021 18:35

Tgt Ion:278	Resp:	107139
Ion Ratio	Lower	Upper
278	100	
139	16.5	14.2 21.2
279	24.1	21.3 31.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.414 ng
 RT: 26.514 min Scan# 3312
 Delta R.T. 0.000 min
 Lab File: BN016443.D
 Acq: 24 Sep 2021 18:35

Instrument :
 BNA_N
ClientSampleId :
 SW-CB-04-(0.5)MSD

Tgt Ion:	276	Resp:	109923
Ion Ratio	Lower	Upper	
276	100		
277	23.6	20.5	30.7
138	20.0	18.2	27.4

