

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
 Data File : BN016439.D
 Acq On : 24 Sep 2021 15:32
 Operator : CG/JU
 Sample : M3782-22MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE139D1-20210915MSD

Quant Time: Sep 24 16:13:06 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)

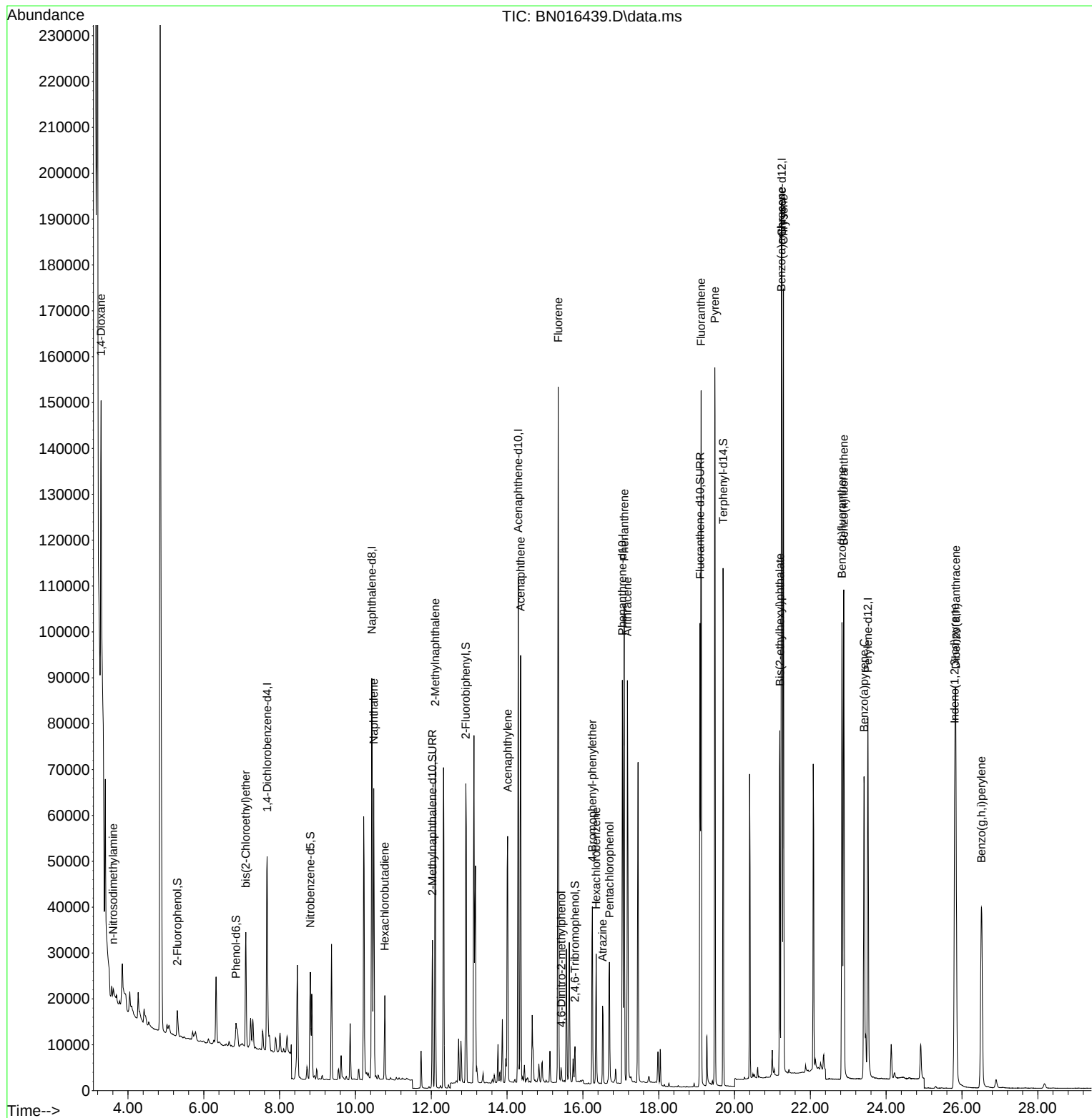
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	25203	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	113529	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	59171	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	117064	0.400	ng	0.00
29) Chrysene-d12	21.249	240	116146	0.400	ng	# 0.00
35) Perylene-d12	23.519	264	101767	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6283	0.111	ng	0.02
5) Phenol-d6	6.849	99	4539	0.068	ng	0.00
8) Nitrobenzene-d5	8.810	82	17676	0.220	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	42600	0.253	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	5435	0.371	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	61091	0.246	ng	-0.01
27) Fluoranthene-d10	19.088	212	110618	0.344	ng	0.00
31) Terphenyl-d14	19.698	244	111862	0.414	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.290	88	49160	4.551	ng	# 91
3) n-Nitrosodimethylamine	3.613	42	2972	0.115	ng	# 71
6) bis(2-Chloroethyl)ether	7.108	93	20148	0.298	ng	94
9) Naphthalene	10.483	128	80059	0.264	ng	99
10) Hexachlorobutadiene	10.774	225	14443	0.240	ng	# 99
12) 2-Methylnaphthalene	12.105	142	52765	0.275	ng	99
16) Acenaphthylene	14.015	152	65938	0.274	ng	99
17) Acenaphthene	14.358	154	46220	0.270	ng	99
18) Fluorene	15.347	166	60609	0.295	ng	99
20) 4,6-Dinitro-2-methylph...	15.436	198	2193	0.308	ng	# 69
21) 4-Bromophenyl-phenylether	16.251	248	20328	0.298	ng	96
22) Hexachlorobenzene	16.348	284	20012	0.296	ng	# 90
23) Atrazine	16.519	200	14860	0.364	ng	# 90
24) Pentachlorophenol	16.701	266	13764	0.640	ng	99
25) Phenanthrene	17.091	178	111465	0.320	ng	99
26) Anthracene	17.176	178	93783	0.323	ng	99
28) Fluoranthene	19.117	202	135852	0.356	ng	99
30) Pyrene	19.480	202	140220	0.386	ng	99
32) Benzo(a)anthracene	21.238	228	131587	0.391	ng	99
33) Chrysene	21.291	228	136762	0.378	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	76261	0.831	ng	98
36) Indeno(1,2,3-cd)pyrene	25.809	276	116355	0.353	ng	100
37) Benzo(b)fluoranthene	22.834	252	125322	0.369	ng	98
38) Benzo(k)fluoranthene	22.882	252	127049	0.387	ng	# 97
39) Benzo(a)pyrene	23.416	252	101319	0.365	ng	97
40) Dibenzo(a,h)anthracene	25.836	278	97721	0.348	ng	96
41) Benzo(g,h,i)perylene	26.514	276	88022	0.305	ng	95

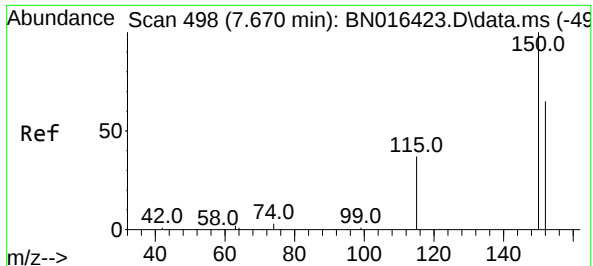
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016439.D
Acq On : 24 Sep 2021 15:32
Operator : CG/JU
Sample : M3782-22MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

Quant Time: Sep 24 16:13:06 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

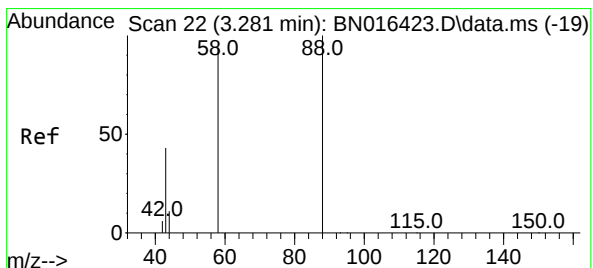
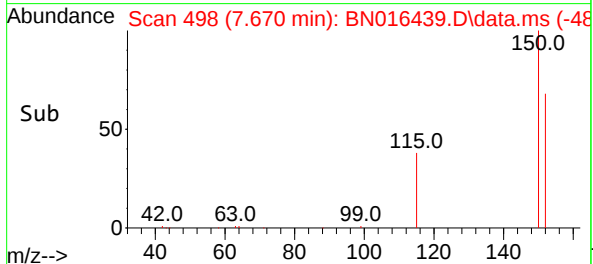
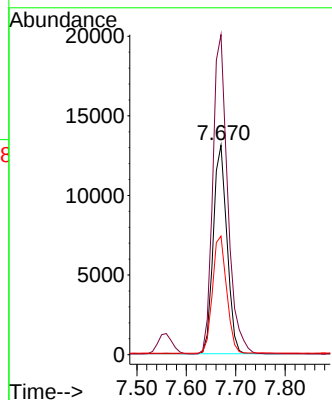
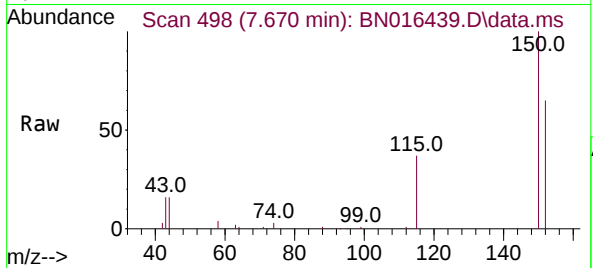




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 498
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

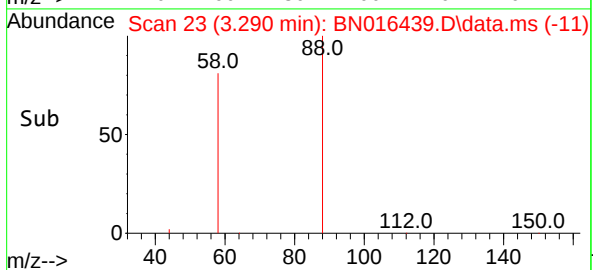
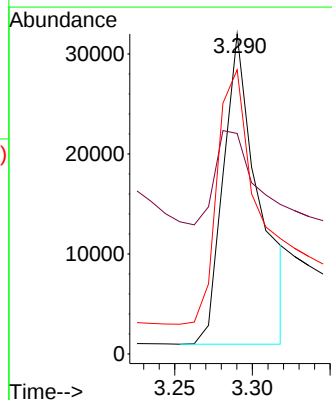
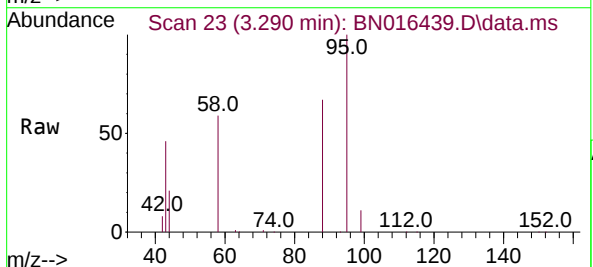
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

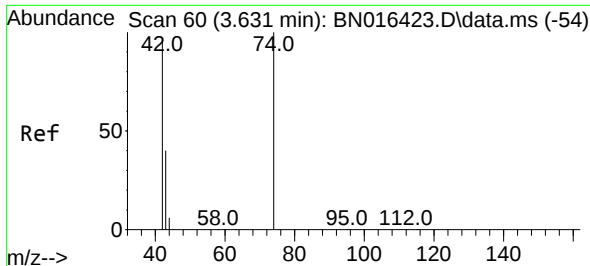
Tgt Ion:152 Resp: 25203
Ion Ratio Lower Upper
152 100
150 152.8 125.6 188.4
115 56.6 50.2 75.2



#2
1,4-Dioxane
Concen: 4.551 ng
RT: 3.290 min Scan# 23
Delta R.T. 0.009 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion: 88 Resp: 49160
Ion Ratio Lower Upper
88 100
43 33.4 20.3 30.5#
58 93.5 69.9 104.9

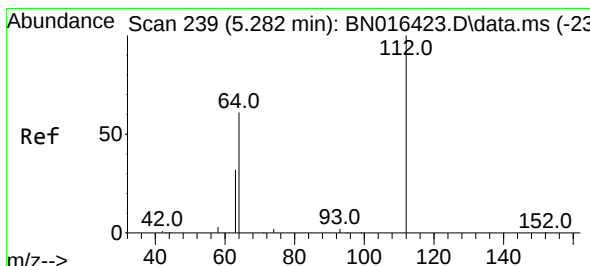
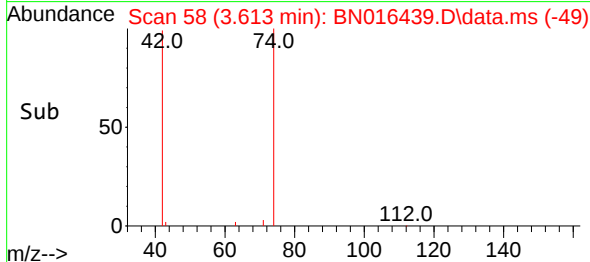
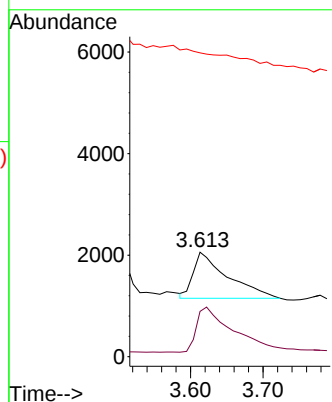
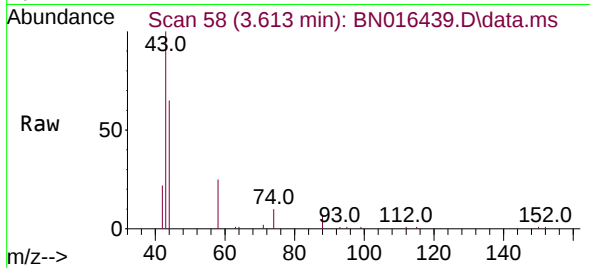




#3
n-Nitrosodimethylamine
Concen: 0.115 ng
RT: 3.613 min Scan# 58
Delta R.T. -0.018 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

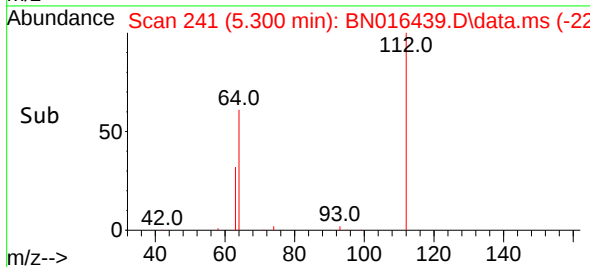
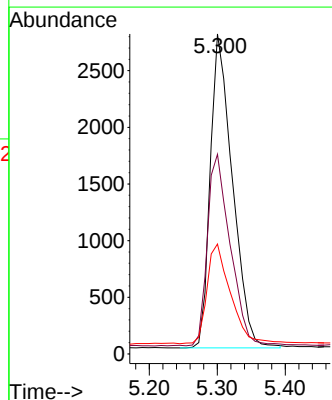
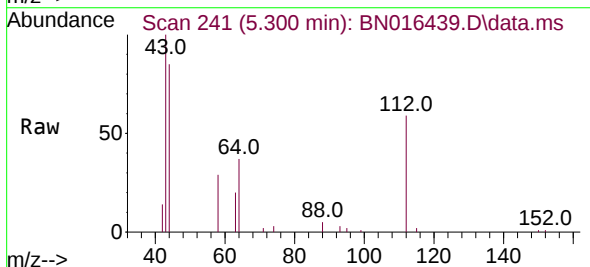
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

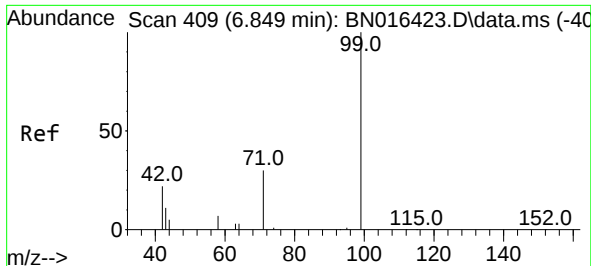
Tgt Ion: 42 Resp: 2972
Ion Ratio Lower Upper
42 100
74 106.3 113.6 170.4#
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.111 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion: 112 Resp: 6283
Ion Ratio Lower Upper
112 100
64 63.1 47.3 70.9
63 33.6 23.4 35.0

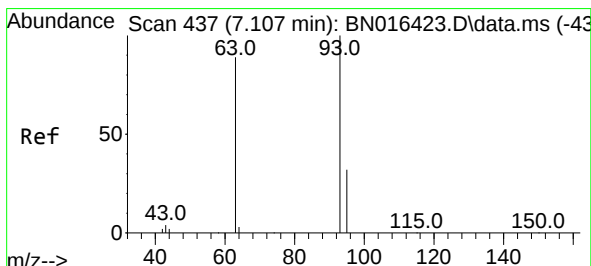
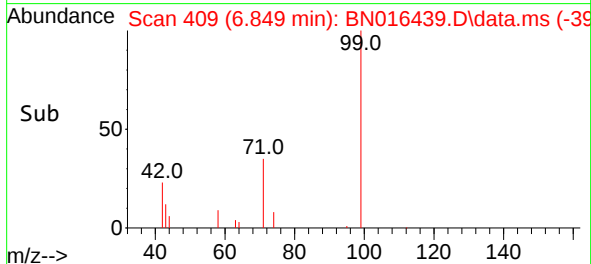
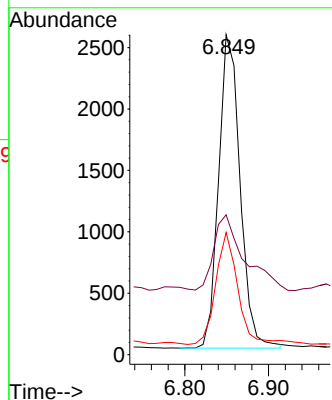
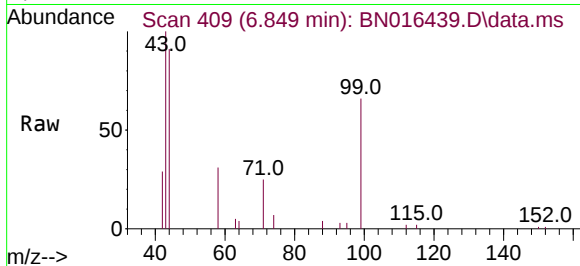




#5
Phenol-d6
Concen: 0.068 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

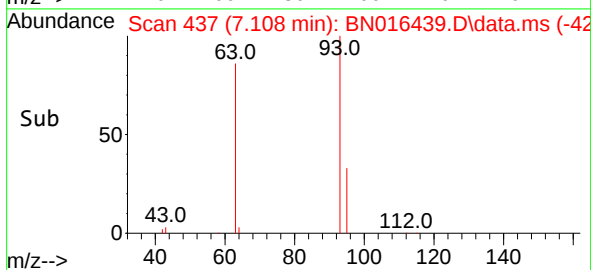
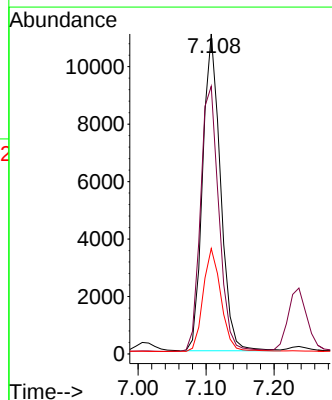
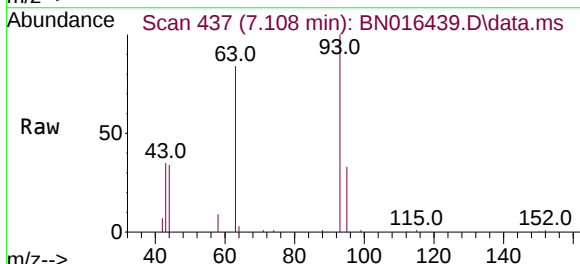
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

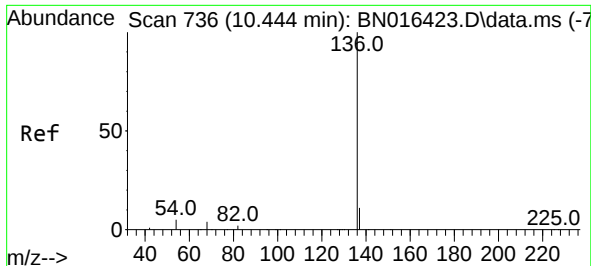
Tgt Ion: 99 Resp: 4539
Ion Ratio Lower Upper
99 100
42 33.6 14.0 21.0#
71 36.2 23.8 35.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.298 ng
RT: 7.108 min Scan# 437
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion: 93 Resp: 20148
Ion Ratio Lower Upper
93 100
63 86.7 63.4 95.0
95 32.7 26.8 40.2

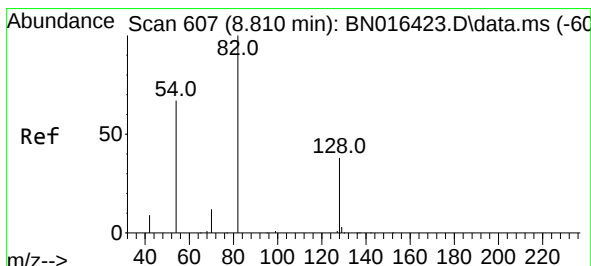
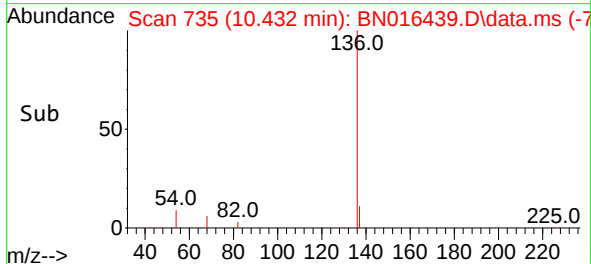
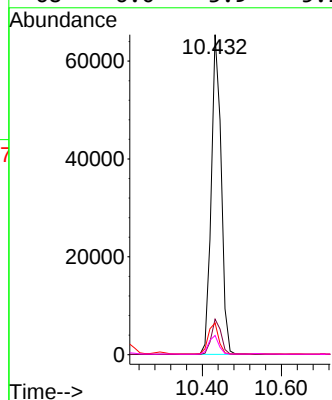
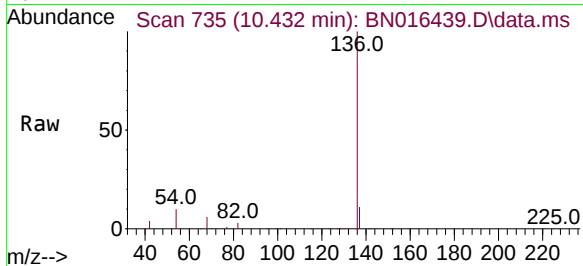




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

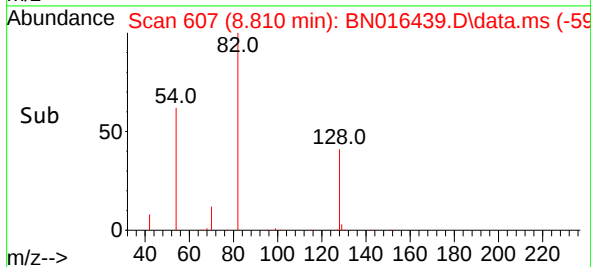
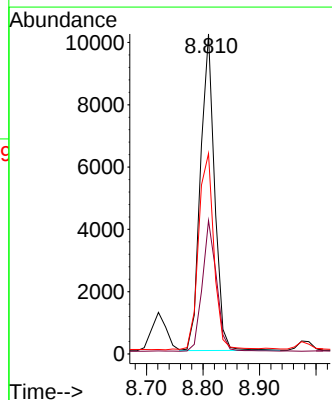
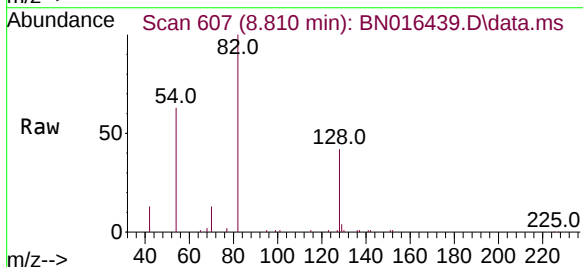
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

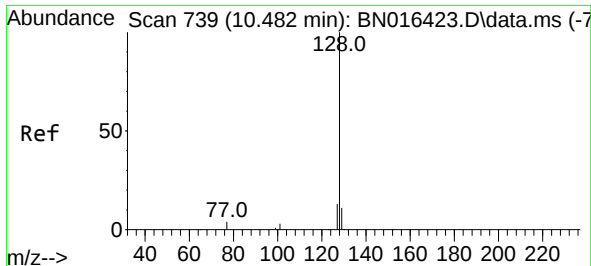
Tgt Ion:	136	Resp:	113529
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	9.9	5.3	7.9#
68	6.0	3.9	5.9#



#8
Nitrobenzene-d5
Concen: 0.220 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:	82	Resp:	17676
Ion Ratio	Lower	Upper	
82	100		
128	41.7	31.7	47.5
54	62.6	46.4	69.6

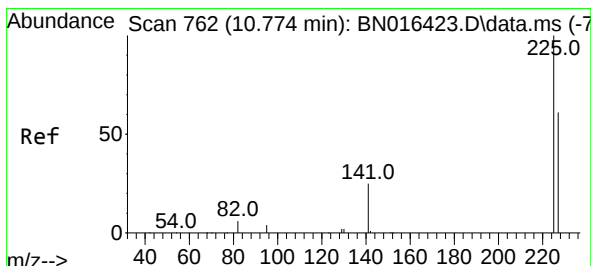
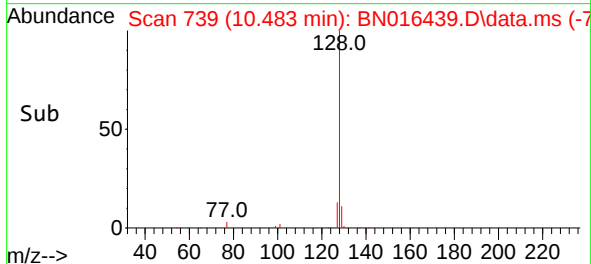
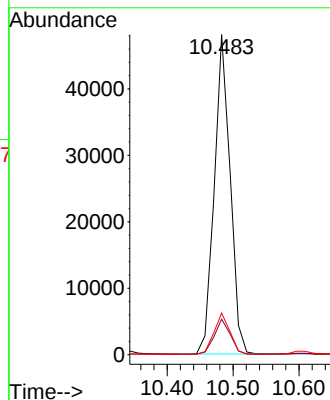
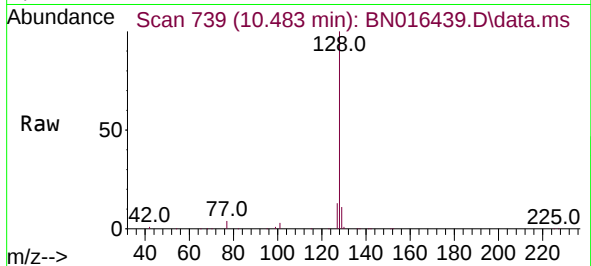




#9
Naphthalene
Concen: 0.264 ng
RT: 10.483 min Scan# 739
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

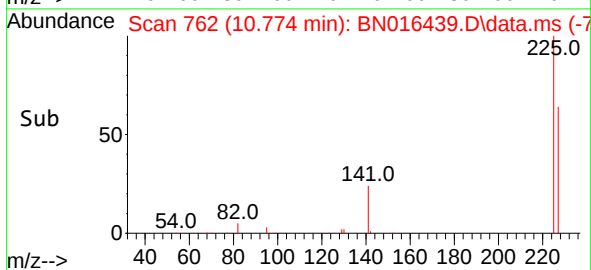
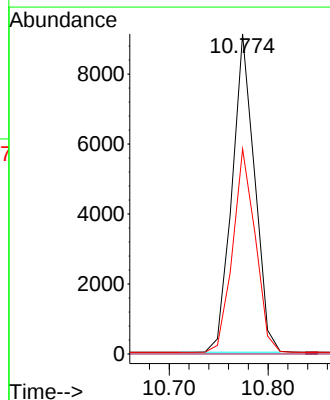
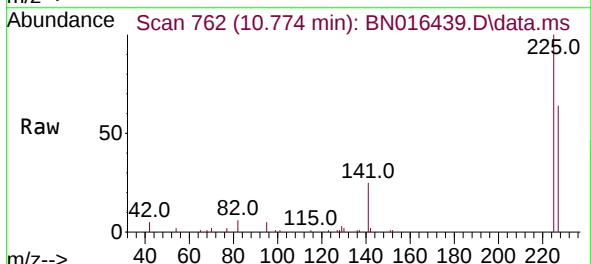
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

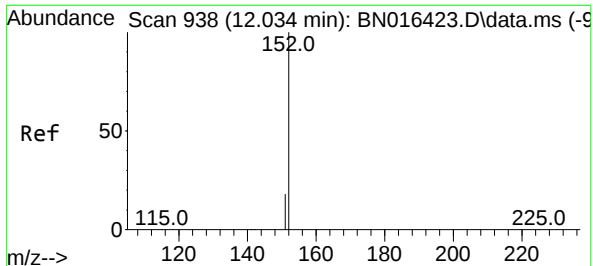
Tgt Ion:	128	Resp:	80059
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.9	13.3
127	13.0	10.1	15.1



#10
Hexachlorobutadiene
Concen: 0.240 ng
RT: 10.774 min Scan# 762
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:	225	Resp:	14443
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	51.5	77.3

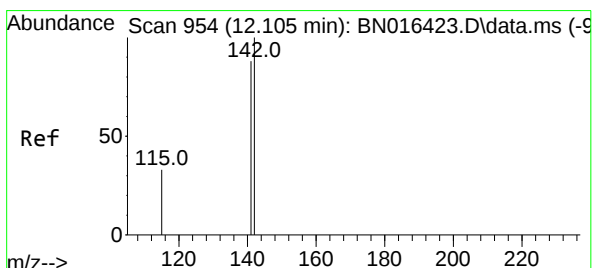
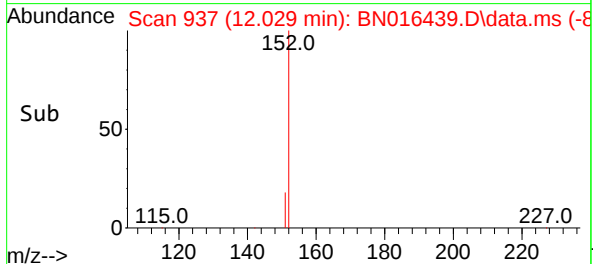
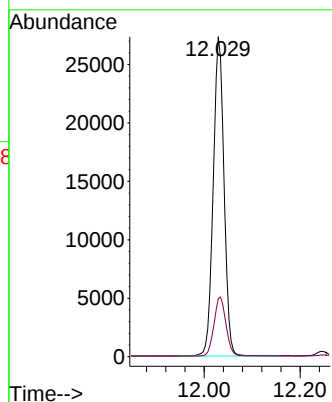
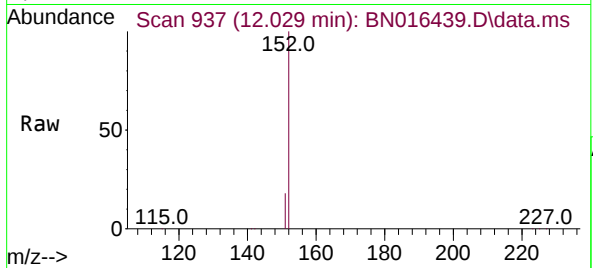




#11
2-Methylnaphthalene-d10
Concen: 0.253 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

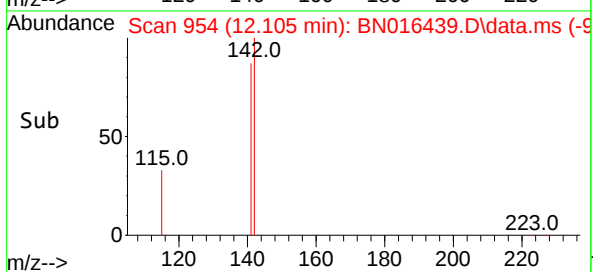
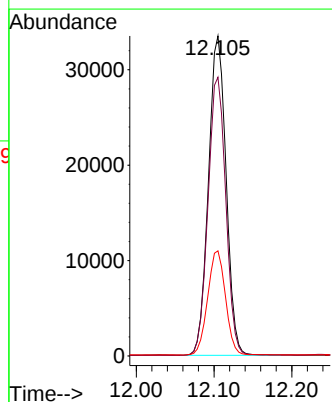
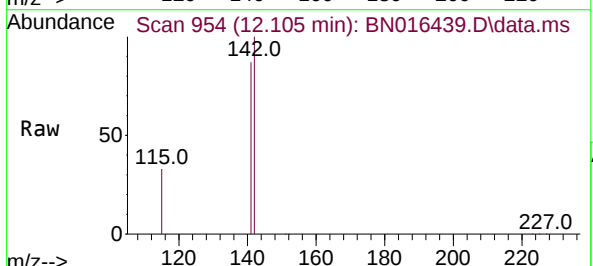
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

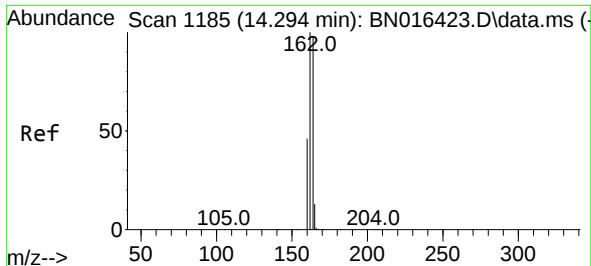
Tgt Ion:152 Resp: 42600
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.275 ng
RT: 12.105 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:142 Resp: 52765
Ion Ratio Lower Upper
142 100
141 87.1 69.8 104.8
115 32.9 24.4 36.6

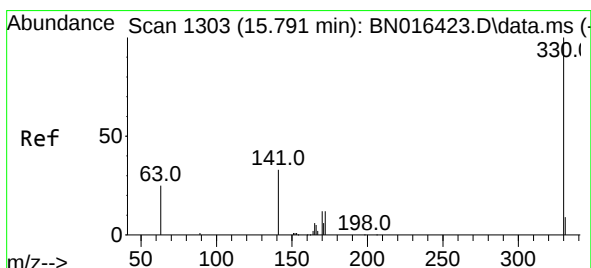
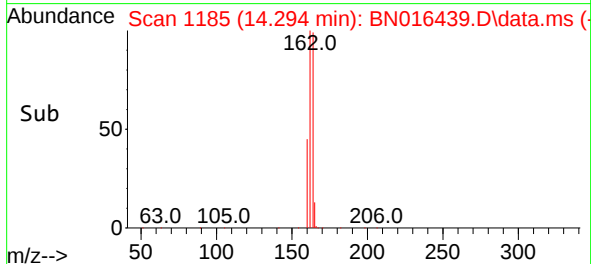
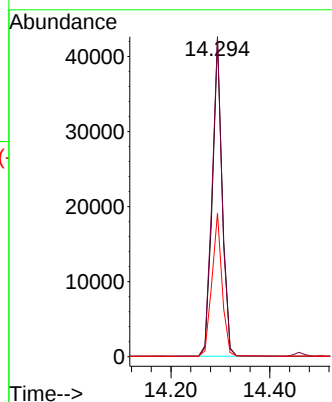
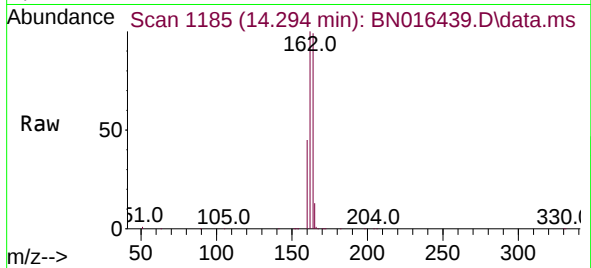




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

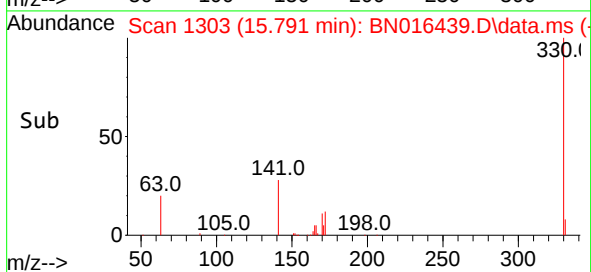
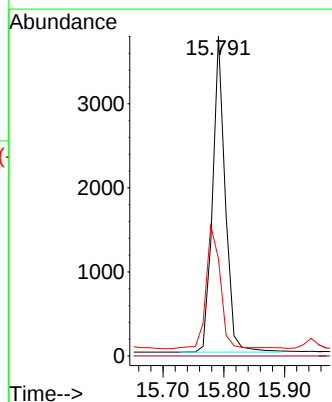
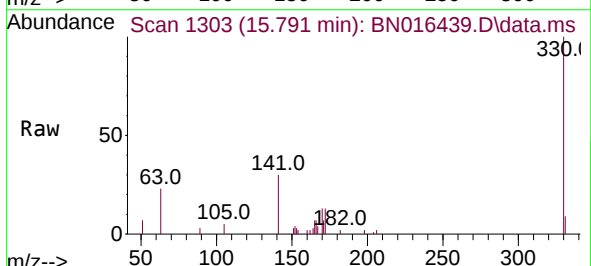
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

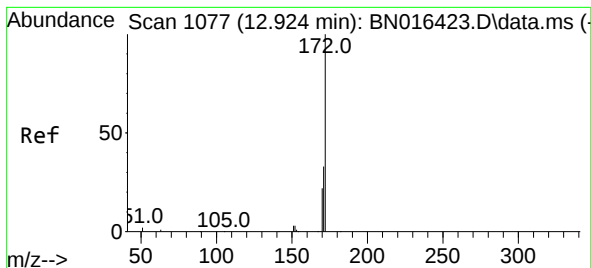
Tgt Ion:	164	Resp:	59171
Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.0	118.4
160	45.2	34.1	51.1



#14
2,4,6-Tribromophenol
Concen: 0.371 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:	330	Resp:	5435
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.8	25.0	37.4

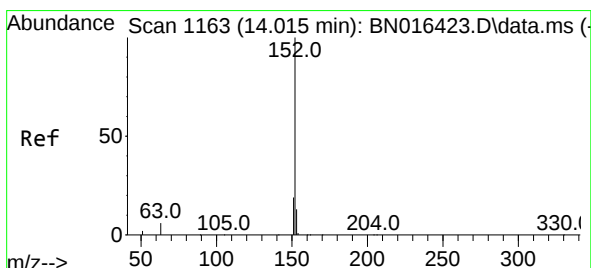
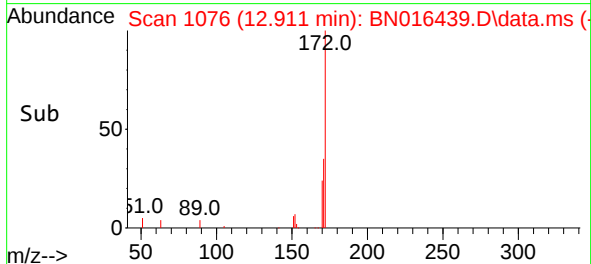
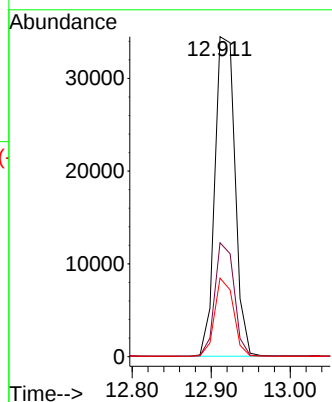
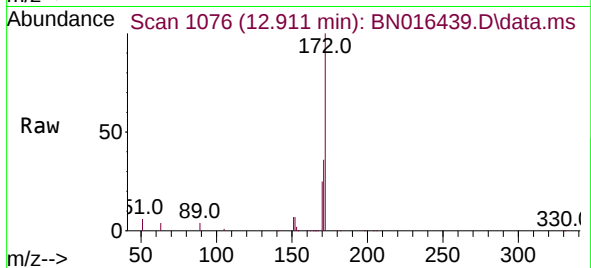




#15
2-Fluorobiphenyl
Concen: 0.246 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

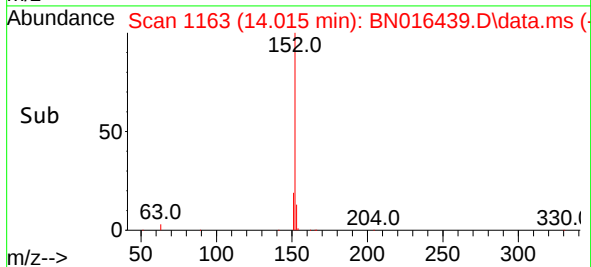
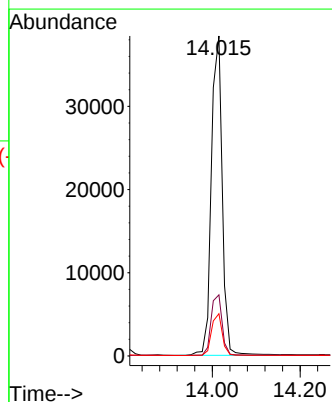
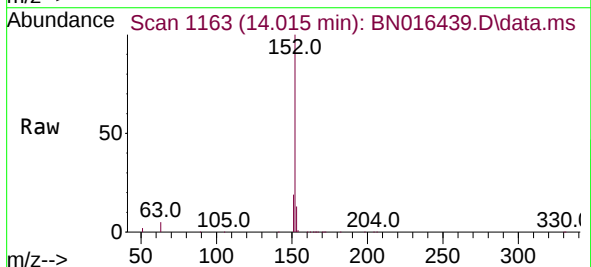
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

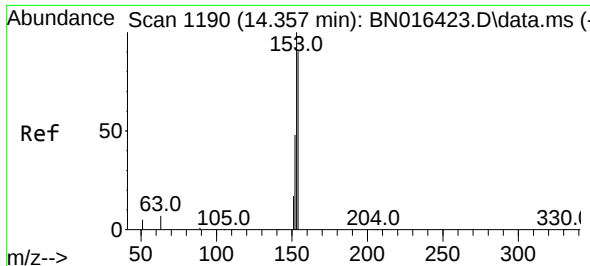
Tgt Ion:	172	Resp:	61091
Ion Ratio	Lower	Upper	
172	100		
171	35.6	27.8	41.6
170	24.6	18.2	27.2



#16
Acenaphthylene
Concen: 0.274 ng
RT: 14.015 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:	152	Resp:	65938
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.2	22.8
153	12.9	10.5	15.7

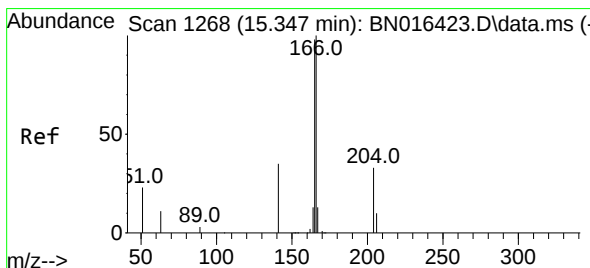
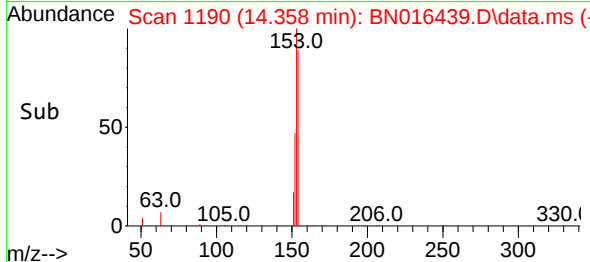
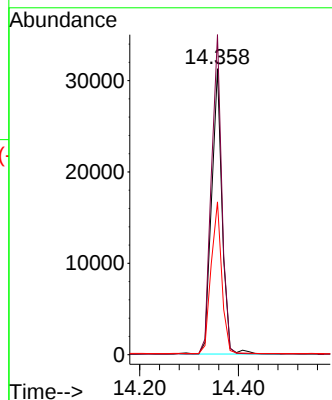
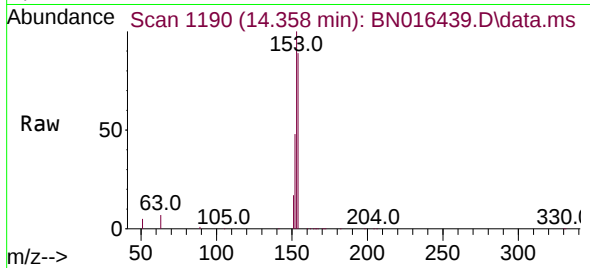




#17
Acenaphthene
Concen: 0.270 ng
RT: 14.358 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

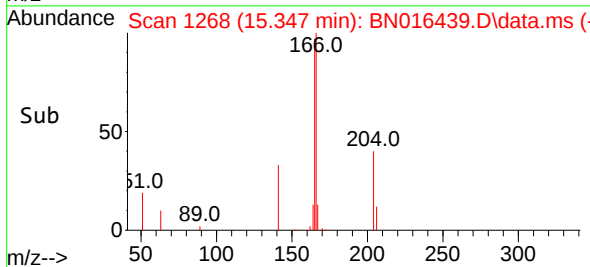
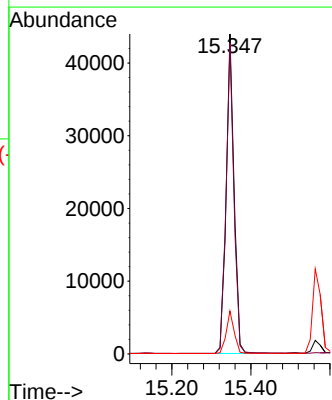
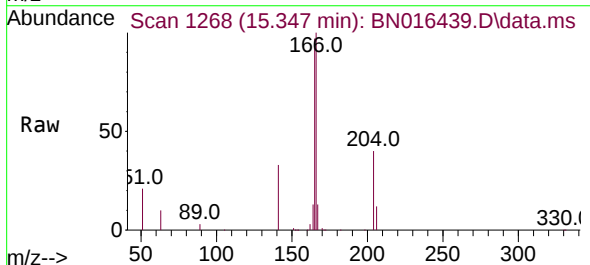
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

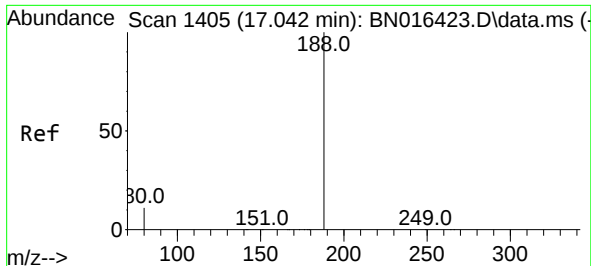
Tgt Ion:154 Resp: 46220
Ion Ratio Lower Upper
154 100
153 111.4 89.3 133.9
152 53.8 42.2 63.4



#18
Fluorene
Concen: 0.295 ng
RT: 15.347 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:166 Resp: 60609
Ion Ratio Lower Upper
166 100
165 97.4 76.7 115.1
167 13.5 10.9 16.3

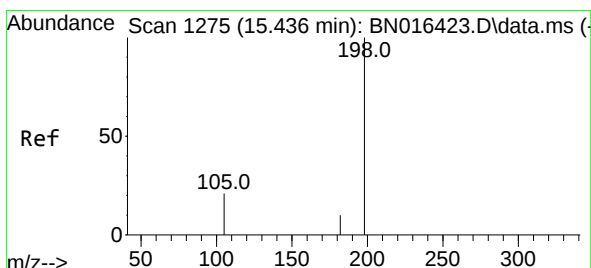
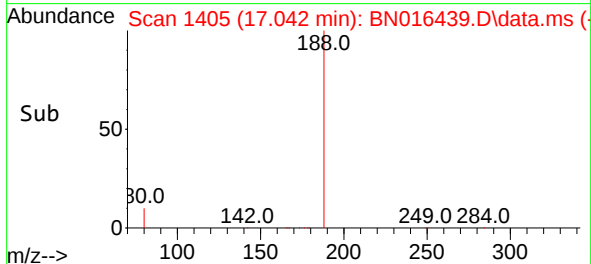
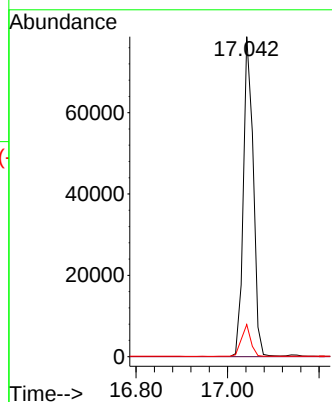
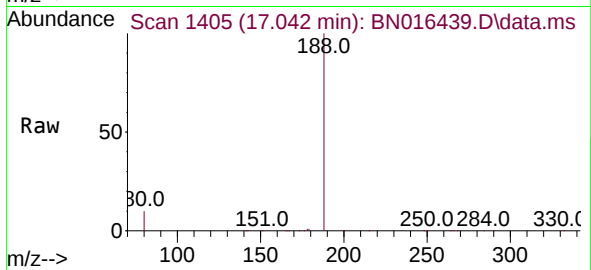




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

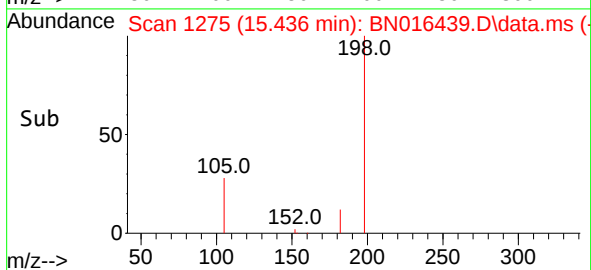
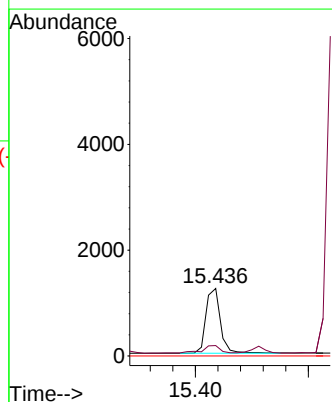
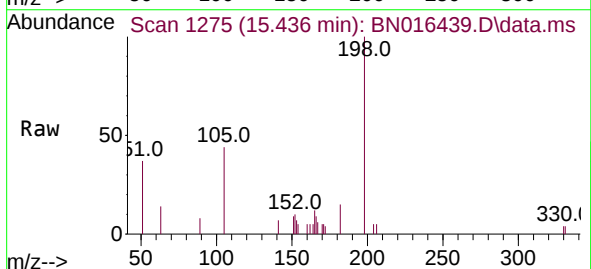
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

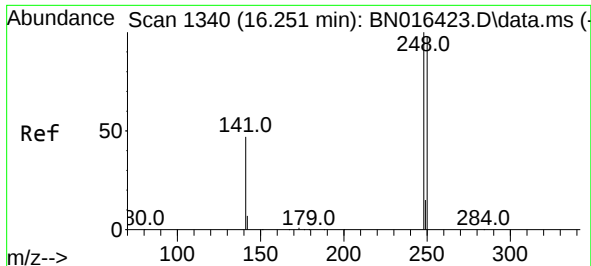
Tgt Ion:188 Resp: 117064
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 7.0 10.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.308 ng
RT: 15.436 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:198 Resp: 2193
Ion Ratio Lower Upper
198 100
182 15.4 26.6 39.8#
77 0.0 0.0 0.0

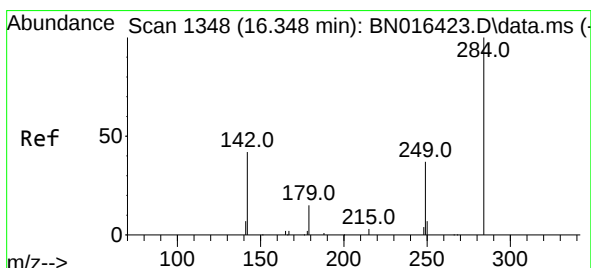
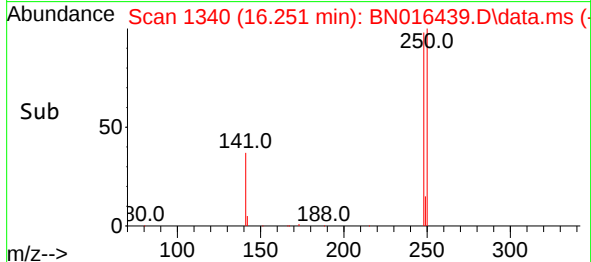
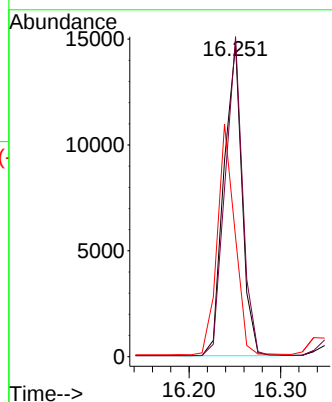
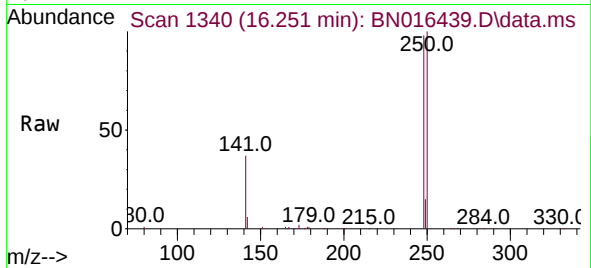




#21
4-Bromophenyl-phenylether
Concen: 0.298 ng
RT: 16.251 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

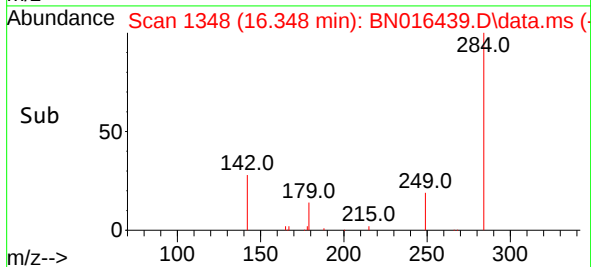
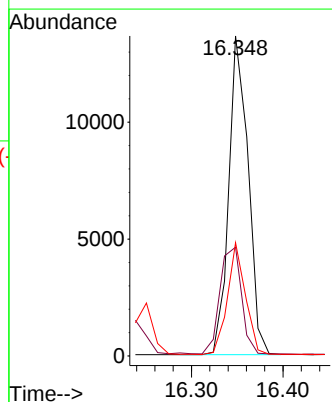
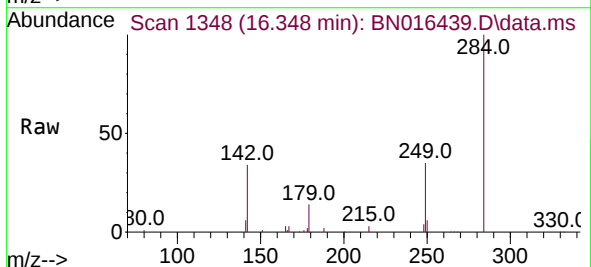
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

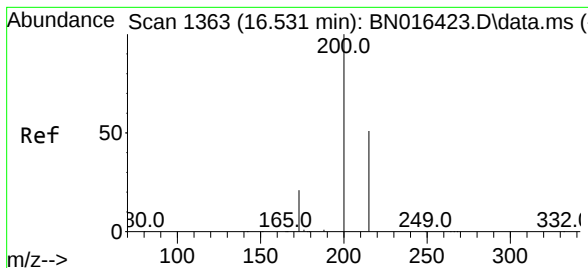
Tgt Ion:	248	Resp:	20328
Ion	Ratio	Lower	Upper
248	100		
250	102.4	80.5	120.7
141	38.2	34.8	52.2



#22
Hexachlorobenzene
Concen: 0.296 ng
RT: 16.348 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:	284	Resp:	20012
Ion	Ratio	Lower	Upper
284	100		
142	37.3	22.6	34.0#
249	32.5	24.4	36.6





#23

Atrazine

Concen: 0.364 ng

RT: 16.519 min Scan# 1362

Delta R.T. -0.012 min

Lab File: BN016439.D

Acq: 24 Sep 2021 15:32

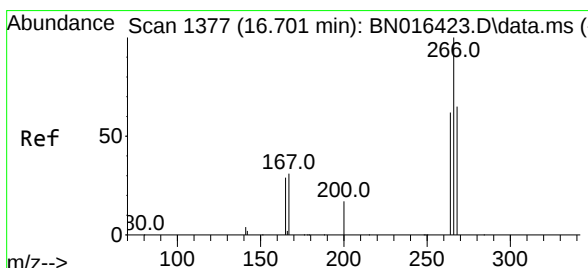
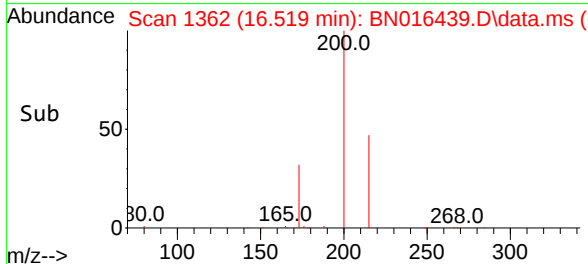
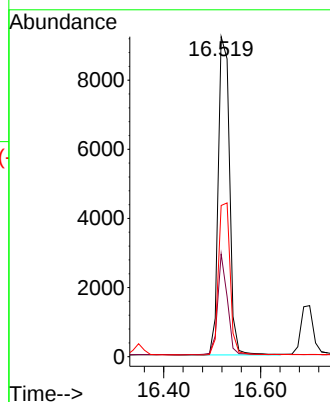
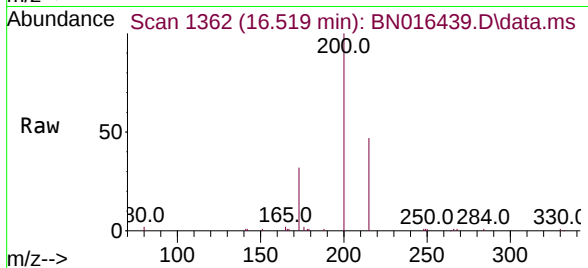
Instrument :

BNA_N

ClientSampleId :

RE139D1-20210915MSD

Tgt Ion:200	Resp:	14860
Ion Ratio	Lower	Upper
200	100	
173	32.1	18.7 28.1#
215	47.3	41.6 62.4



#24

Pentachlorophenol

Concen: 0.640 ng

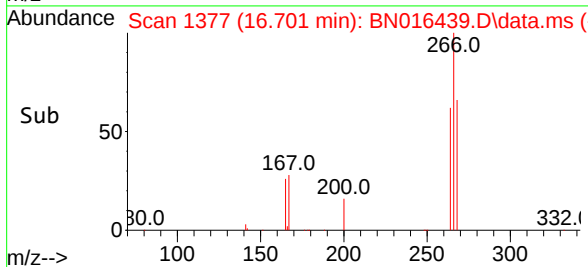
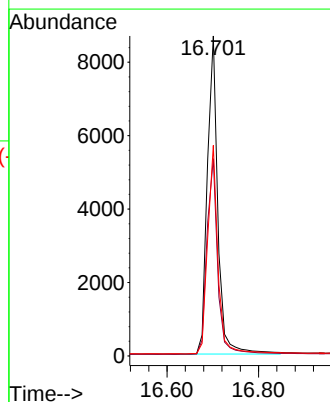
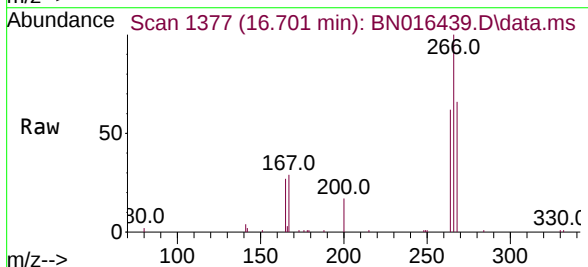
RT: 16.701 min Scan# 1377

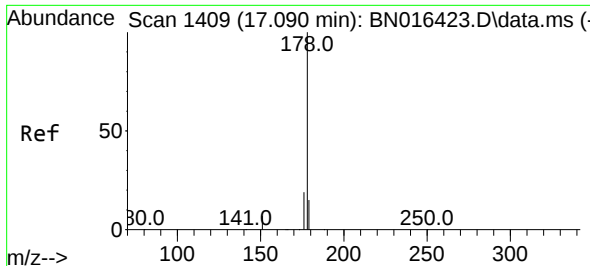
Delta R.T. 0.000 min

Lab File: BN016439.D

Acq: 24 Sep 2021 15:32

Tgt Ion:266	Resp:	13764
Ion Ratio	Lower	Upper
266	100	
264	62.9	50.6 75.8
268	64.2	52.6 79.0

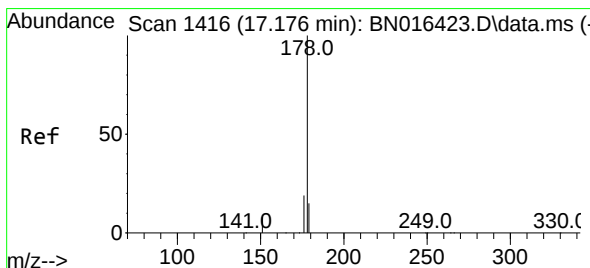
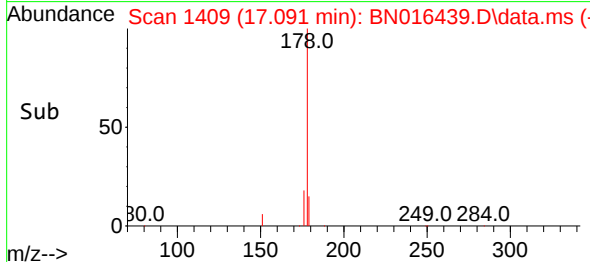
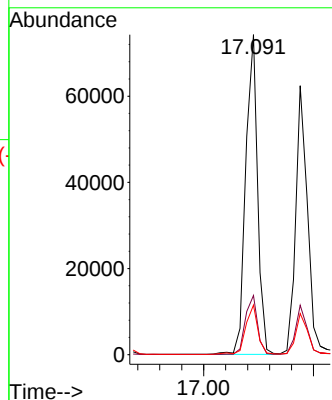
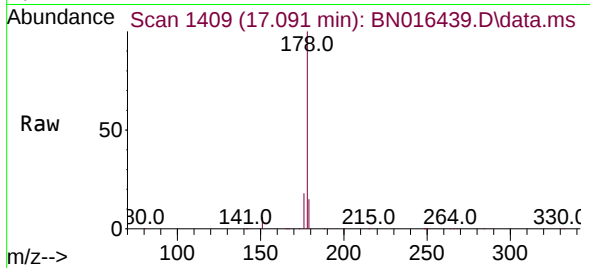




#25
Phenanthrene
Concen: 0.320 ng
RT: 17.091 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

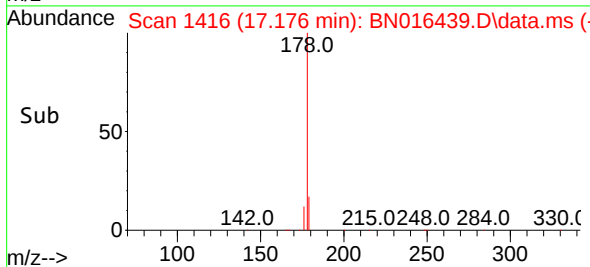
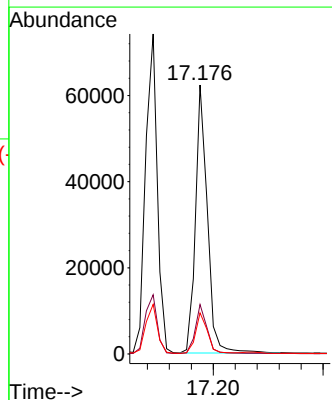
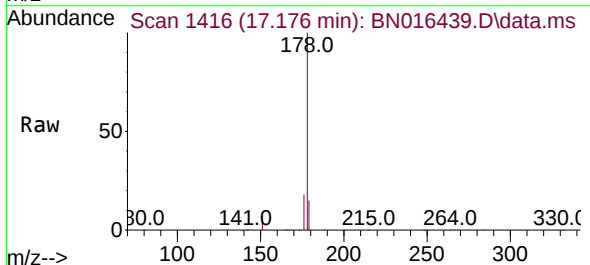
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

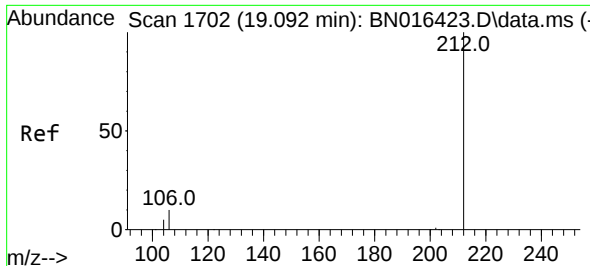
Tgt Ion:178 Resp: 111465
Ion Ratio Lower Upper
178 100
176 18.7 14.4 21.6
179 15.7 12.2 18.4



#26
Anthracene
Concen: 0.323 ng
RT: 17.176 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:178 Resp: 93783
Ion Ratio Lower Upper
178 100
176 18.1 13.9 20.9
179 15.0 12.2 18.4

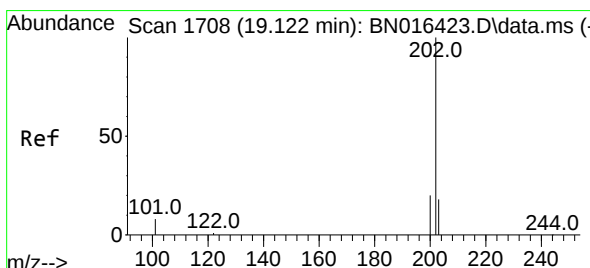
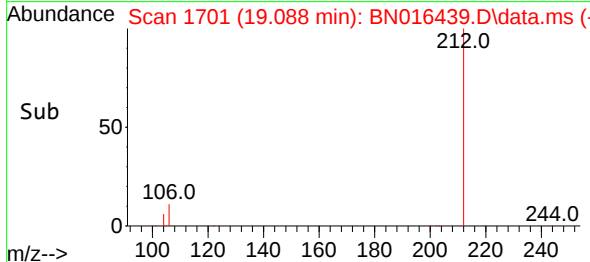
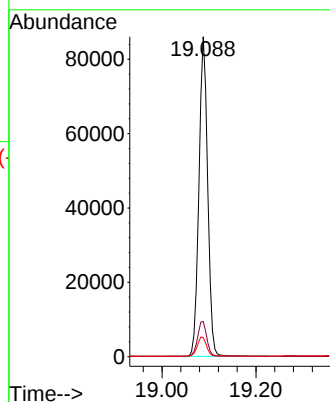
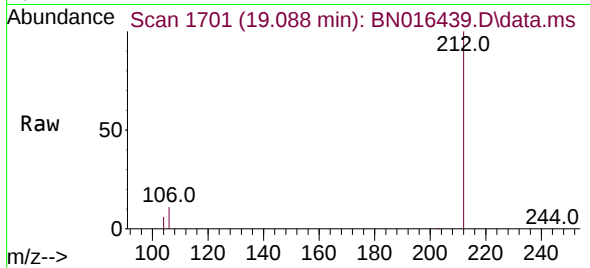




#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

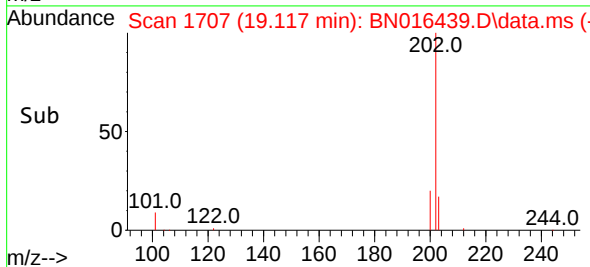
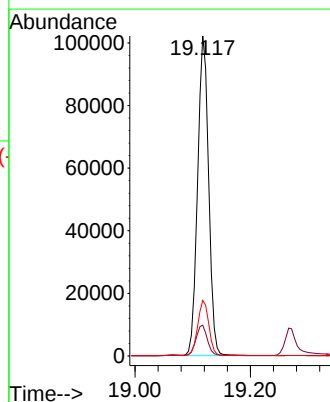
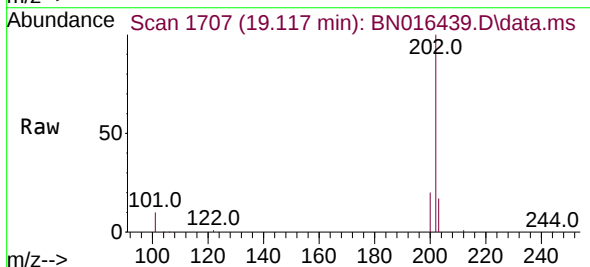
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

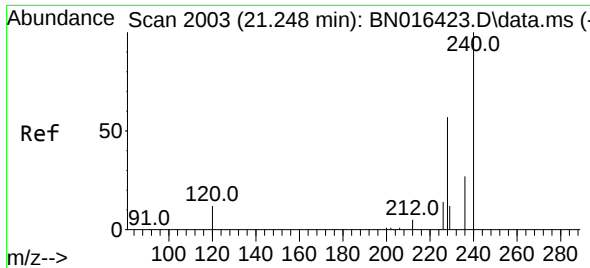
Tgt Ion:212 Resp: 110618
Ion Ratio Lower Upper
212 100
106 11.7 9.8 14.6
104 6.3 5.4 8.2



#28
Fluoranthene
Concen: 0.356 ng
RT: 19.117 min Scan# 1707
Delta R.T. -0.005 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:202 Resp: 135852
Ion Ratio Lower Upper
202 100
101 9.5 8.5 12.7
203 17.3 13.8 20.8

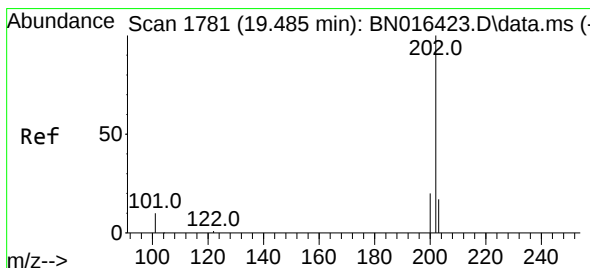
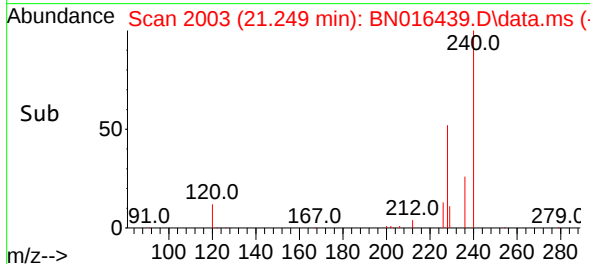
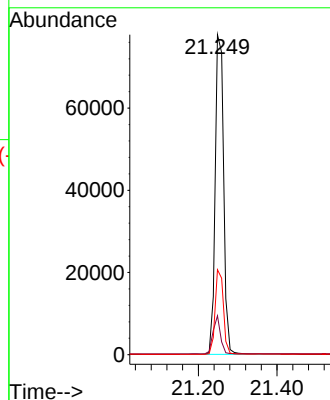
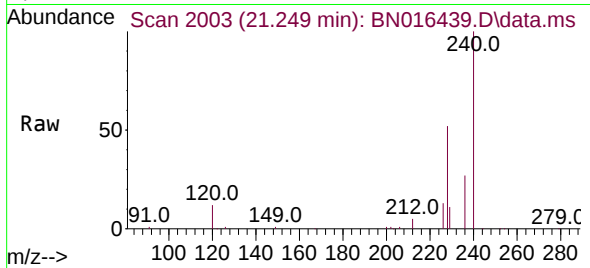




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

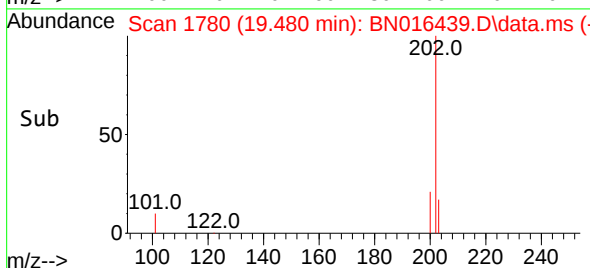
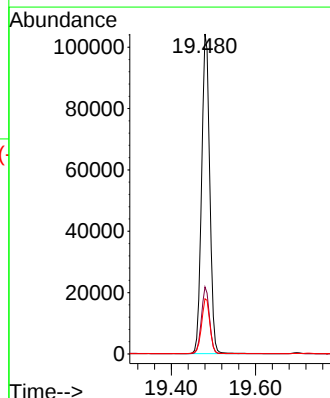
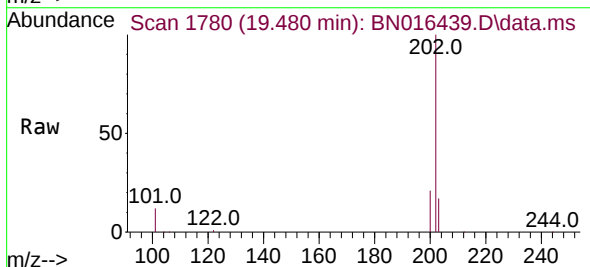
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

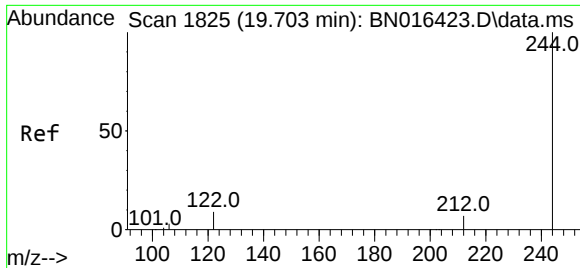
Tgt Ion:240 Resp: 116146
Ion Ratio Lower Upper
240 100
120 12.1 5.3 7.9#
236 26.5 19.8 29.8



#30
Pyrene
Concen: 0.386 ng
RT: 19.480 min Scan# 1780
Delta R.T. -0.005 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:202 Resp: 140220
Ion Ratio Lower Upper
202 100
200 20.6 15.8 23.6
203 17.6 13.9 20.9

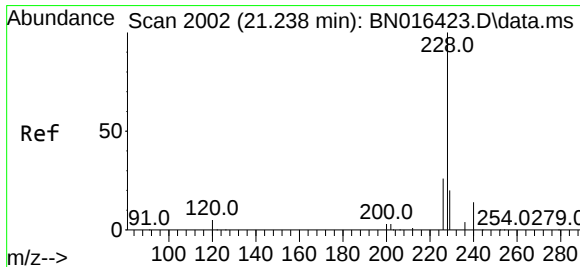
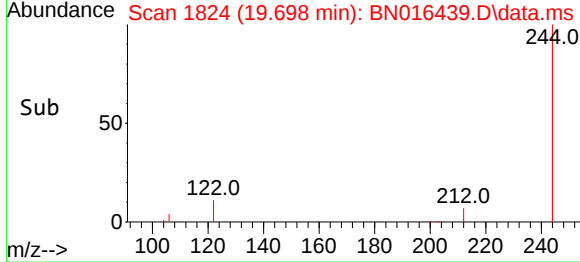
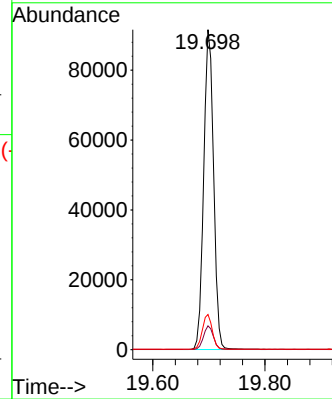
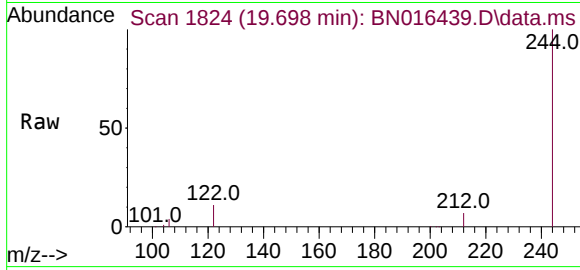




#31
Terphenyl-d14
Concen: 0.414 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

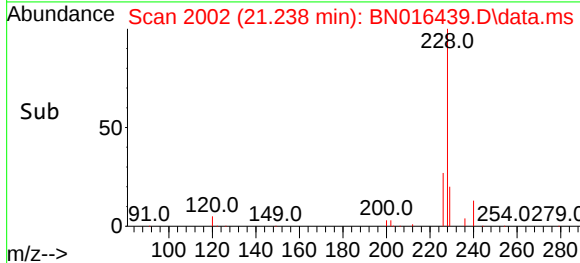
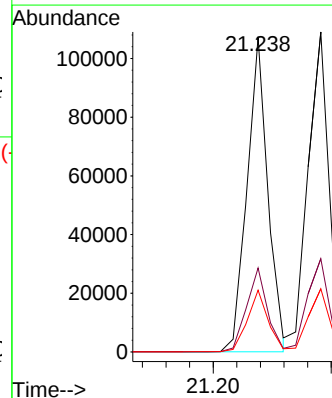
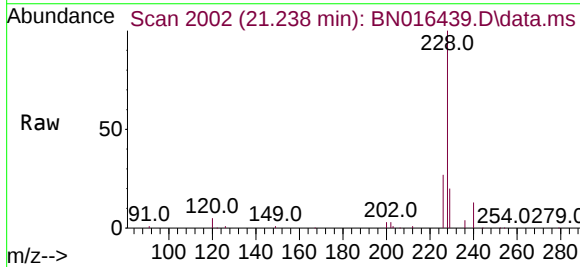
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

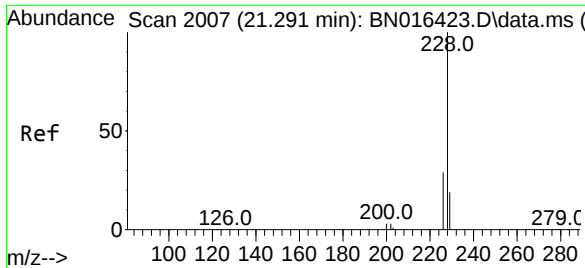
Tgt Ion:244 Resp: 111862
Ion Ratio Lower Upper
244 100
212 7.4 5.5 8.3
122 11.0 9.0 13.4



#32
Benzo(a)anthracene
Concen: 0.391 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:228 Resp: 131587
Ion Ratio Lower Upper
228 100
226 26.6 20.8 31.2
229 19.6 15.8 23.6



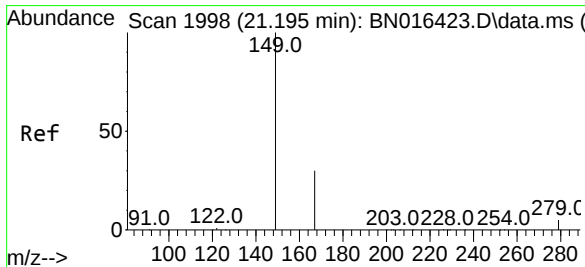
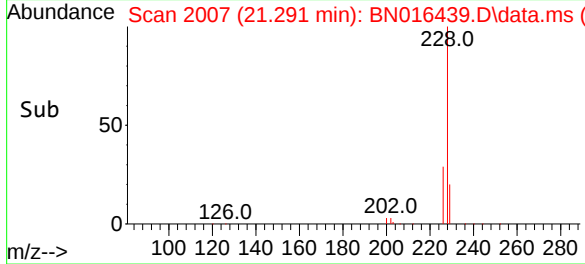
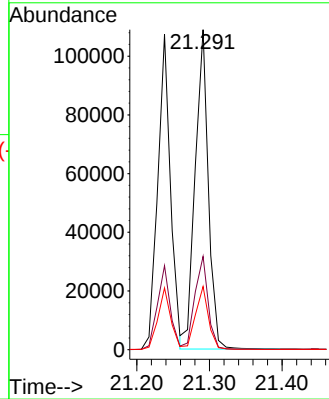
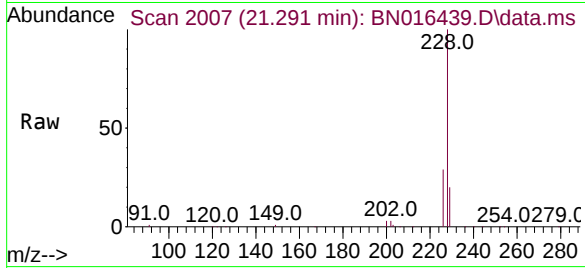


#33
Chrysene
Concen: 0.378 ng
RT: 21.291 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

Tgt Ion:228 Resp: 136762

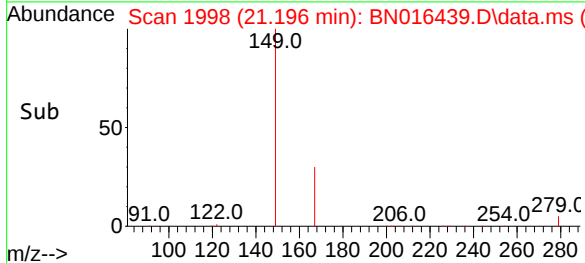
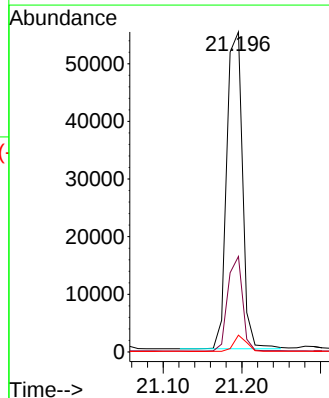
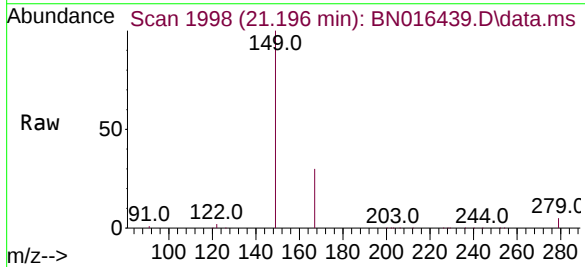
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.4
229	19.8	15.6	23.4

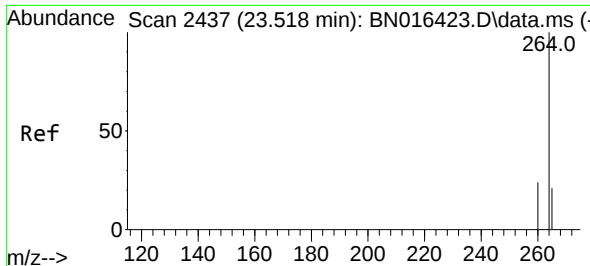


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.831 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:149 Resp: 76261

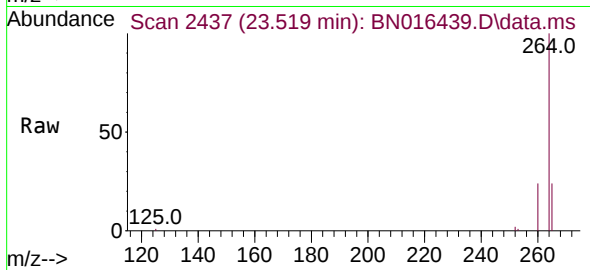
Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.4	35.0
279	4.2	3.9	5.9



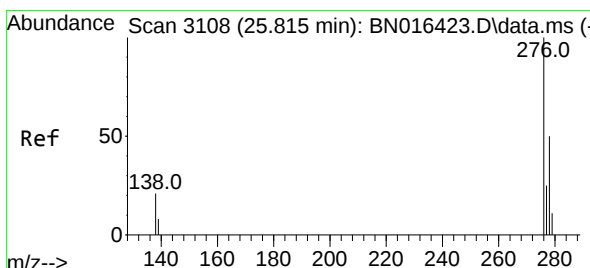
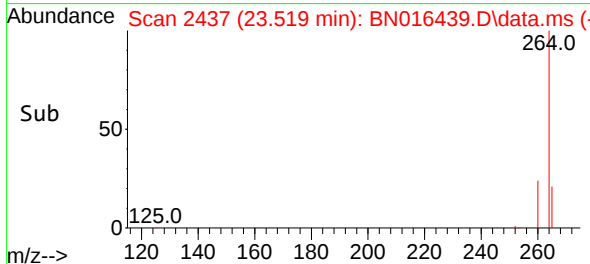
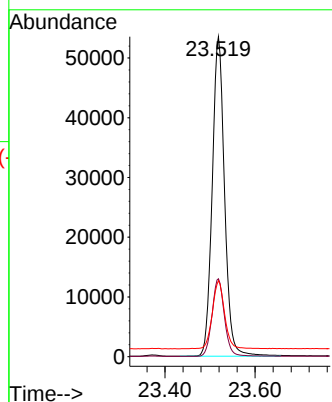


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.519 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

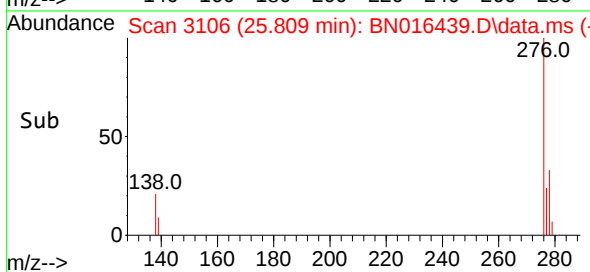
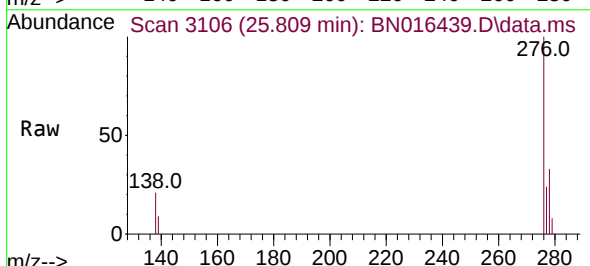
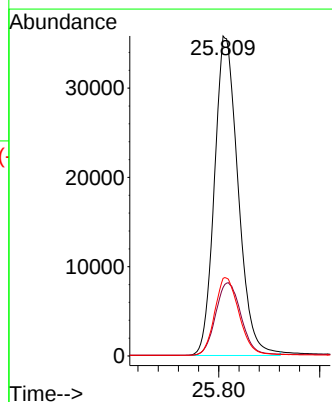


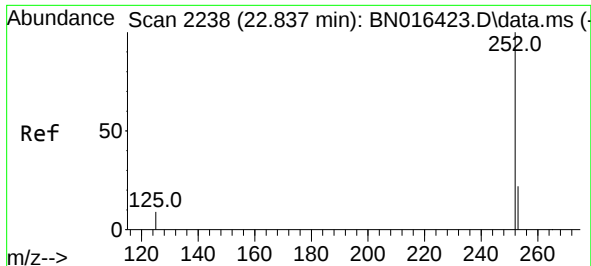
Tgt Ion:264 Resp: 101767
Ion Ratio Lower Upper
264 100
260 24.4 18.9 28.3
265 23.8 23.7 35.5



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.353 ng
RT: 25.809 min Scan# 3106
Delta R.T. -0.007 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:276 Resp: 116355
Ion Ratio Lower Upper
276 100
138 24.4 19.3 28.9
277 25.1 20.2 30.2

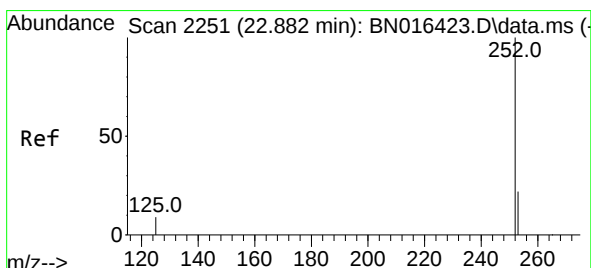
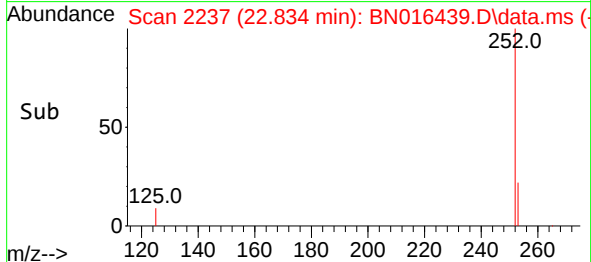
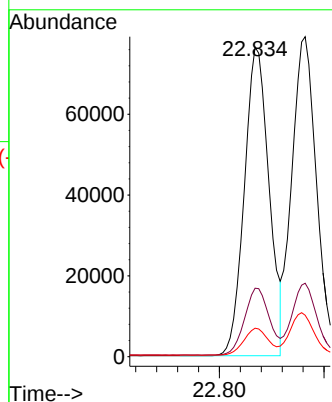
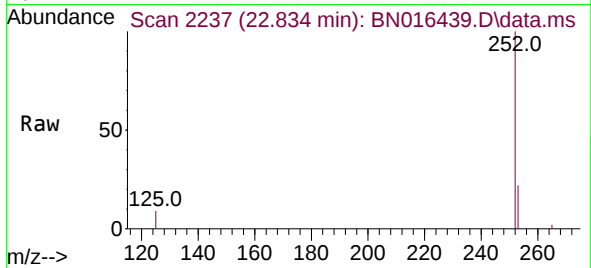




#37
Benzo(b)fluoranthene
Concen: 0.369 ng
RT: 22.834 min Scan# 2237
Delta R.T. -0.003 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

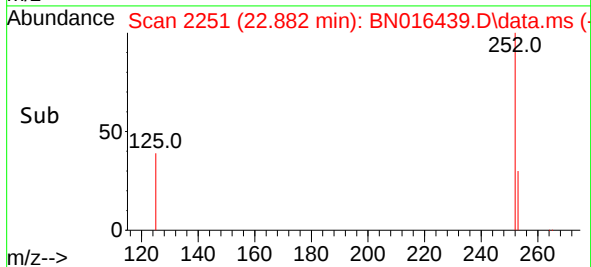
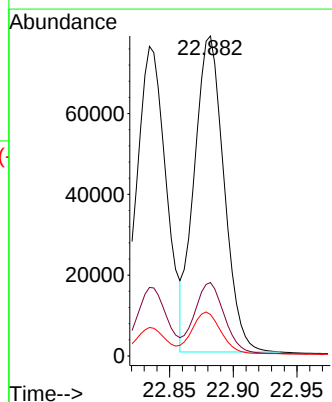
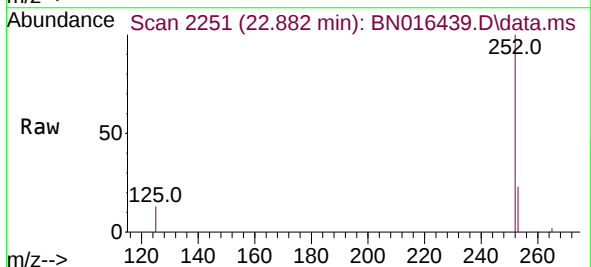
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

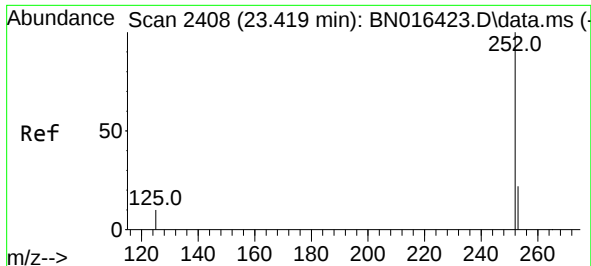
Tgt Ion:252 Resp: 125322
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 9.2 8.4 12.6



#38
Benzo(k)fluoranthene
Concen: 0.387 ng
RT: 22.882 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:252 Resp: 127049
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 13.0 8.2 12.4#





#39

Benzo(a)pyrene

Concen: 0.365 ng

RT: 23.416 min Scan# 2407

Delta R.T. -0.003 min

Lab File: BN016439.D

Acq: 24 Sep 2021 15:32

Instrument :

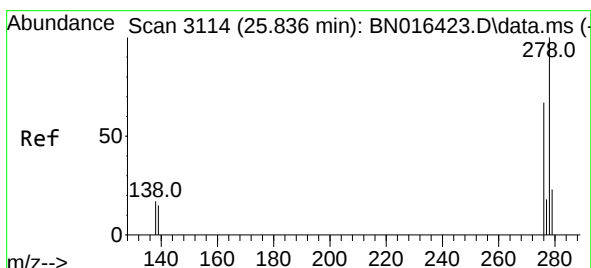
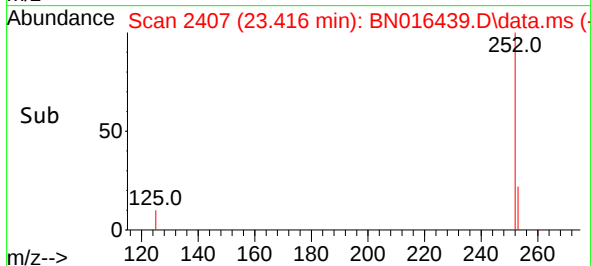
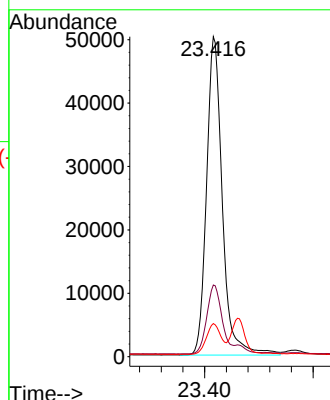
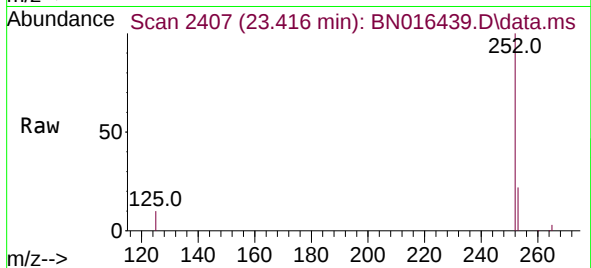
BNA_N

ClientSampleId :

RE139D1-20210915MSD

Tgt Ion:252 Resp: 101319

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	10.4	9.9	14.9



#40

Dibenzo(a,h)anthracene

Concen: 0.348 ng

RT: 25.836 min Scan# 3114

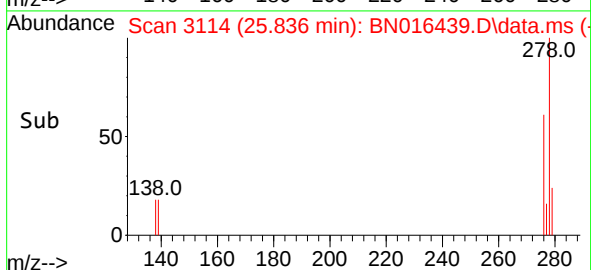
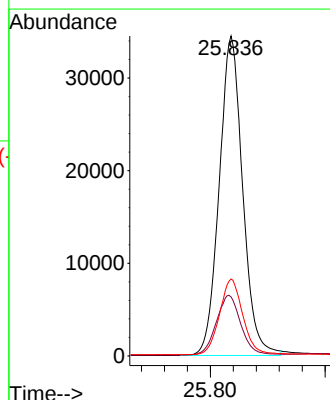
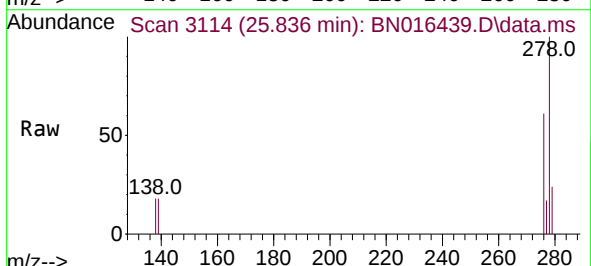
Delta R.T. 0.000 min

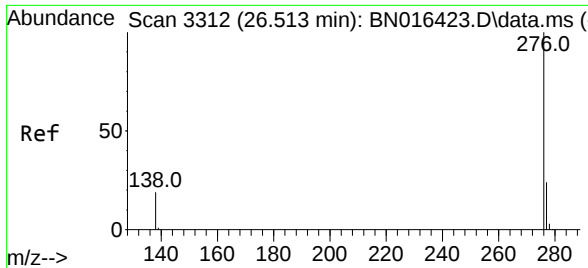
Lab File: BN016439.D

Acq: 24 Sep 2021 15:32

Tgt Ion:278 Resp: 97721

Ion	Ratio	Lower	Upper
278	100		
139	18.5	14.2	21.2
279	24.1	21.3	31.9





#41
Benzo(g,h,i)perylene
Concen: 0.305 ng
RT: 26.514 min Scan# 3312
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

Tgt Ion:	276	Resp:	88022
Ion Ratio	Lower	Upper	
276	100		
277	23.9	20.5	30.7
138	19.8	18.2	27.4

