

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
 Data File : BN015682.D
 Acq On : 23 Jul 2021 23:58
 Operator : CG/JU
 Sample : M3143-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 STOCK-PILE-2MSD

Quant Time: Jul 24 01:53:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 14:45:01 2021
 Response via : Initial Calibration

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

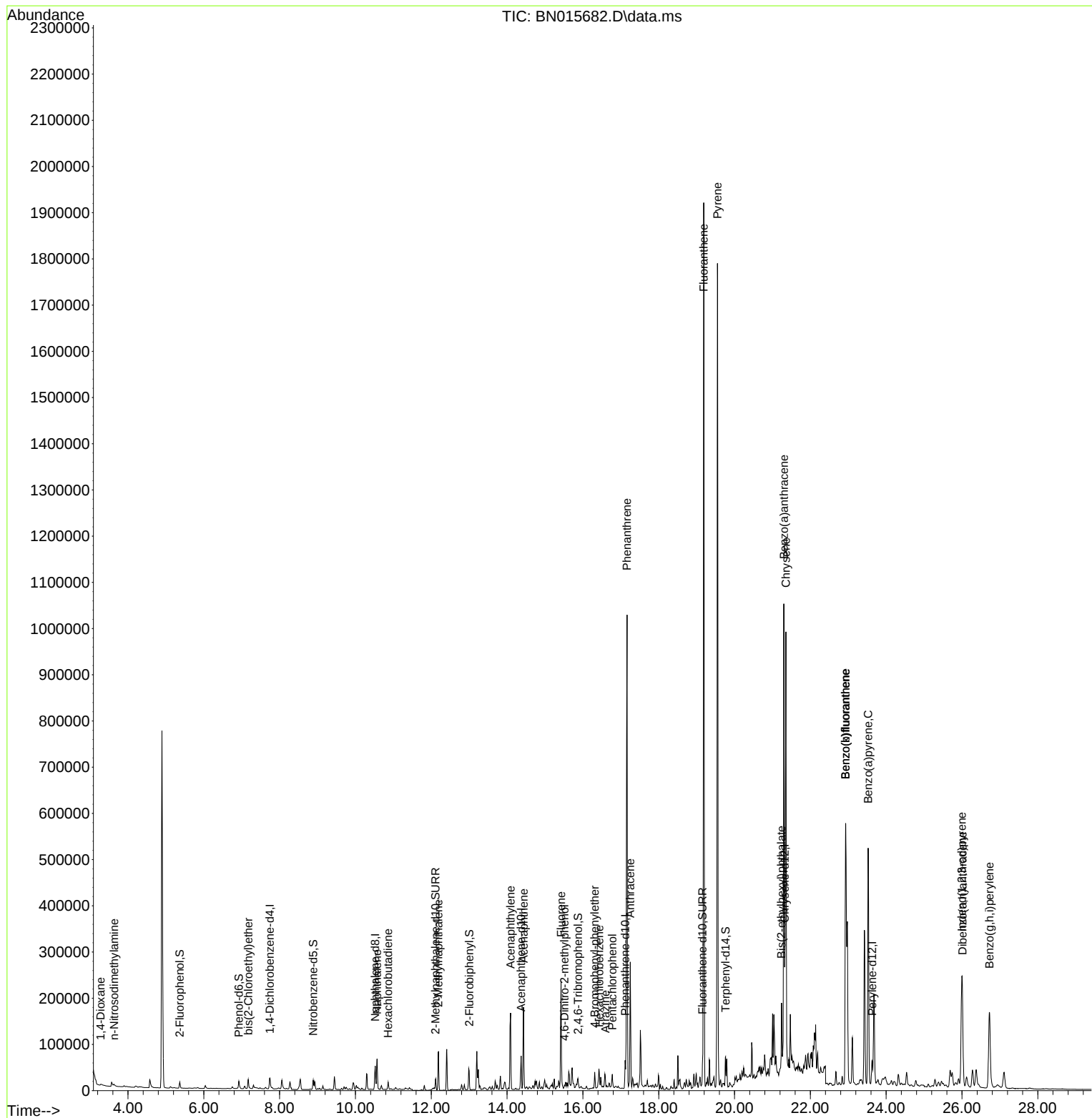
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	13793	0.40	ng	0.00
7) Naphthalene-d8	10.521	136	66744	0.40	ng	0.00
13) Acenaphthene-d10	14.370	164	39506	0.40	ng	0.00
19) Phenanthrene-d10	17.115	188	78992	0.40	ng	0.00
29) Chrysene-d12	21.323	240	69850	0.40	ng	# 0.01
35) Perylene-d12	23.628	264	68575	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	11819	0.36	ng	0.02
5) Phenol-d6	6.923	99	14471	0.37	ng	0.00
8) Nitrobenzene-d5	8.886	82	16161	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.114	152	33421	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	6394	0.52	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	43746	0.27	ng	0.00
27) Fluoranthene-d10	19.157	212	64934	0.31	ng	0.00
31) Terphenyl-d14	19.763	244	56572	0.34	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	3956	0.96	ng	# 65
3) n-Nitrosodimethylamine	3.631	42	4155	0.41	ng	# 94
6) bis(2-Chloroethyl)ether	7.172	93	15930	0.41	ng	98
9) Naphthalene	10.571	128	86568	0.49	ng	100
10) Hexachlorobutadiene	10.863	225	12084	0.36	ng	# 99
12) 2-Methylnaphthalene	12.189	142	59764	0.52	ng	100
16) Acenaphthylene	14.091	152	191624	1.16	ng	99
17) Acenaphthene	14.433	154	88670	0.77	ng	99
18) Fluorene	15.423	166	122550	0.90	ng	96
20) 4,6-Dinitro-2-methylph...	15.512	198	349	0.25	ng	# 26
21) 4-Bromophenyl-phenylether	16.311	248	16947	0.37	ng	97
22) Hexachlorobenzene	16.433	284	17864	0.34	ng	99
23) Atrazine	16.591	200	16385	0.60	ng	98
24) Pentachlorophenol	16.774	266	11033	0.91	ng	99
25) Phenanthrene	17.163	178	1087190	4.56	ng	100
26) Anthracene	17.249	178	271785	1.37	ng	98
28) Fluoranthene	19.187	202	1735478	6.74	ng	99
30) Pyrene	19.549	202	1686864	6.72	ng	# 95
32) Benzo(a)anthracene	21.302	228	835917	3.82	ng	96
33) Chrysene	21.355	228	857809	3.54	ng	98
34) Bis(2-ethylhexyl)phtha...	21.238	149	125492	1.36	ng	98
36) Indeno(1,2,3-cd)pyrene	25.997	276	383089	1.54	ng	97
37) Benzo(b)fluoranthene	22.930	252	960003	3.72	ng	98
38) Benzo(k)fluoranthene	22.930	252	960003	3.72	ng	98
39) Benzo(a)pyrene	23.525	252	716645	3.43	ng	99
40) Dibenzo(a,h)anthracene	26.014	278	137123	0.70	ng	95
41) Benzo(g,h,i)perylene	26.726	276	355727	1.56	ng	99

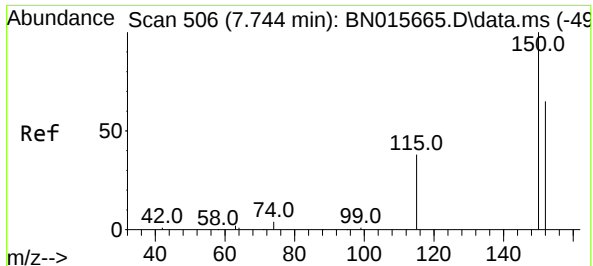
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
Data File : BN015682.D
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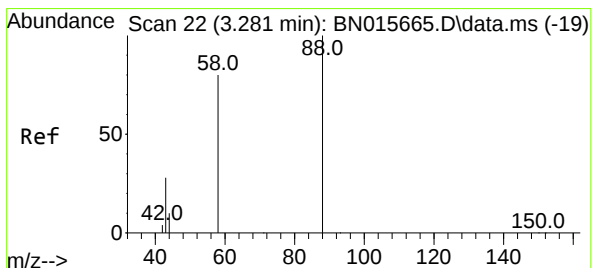
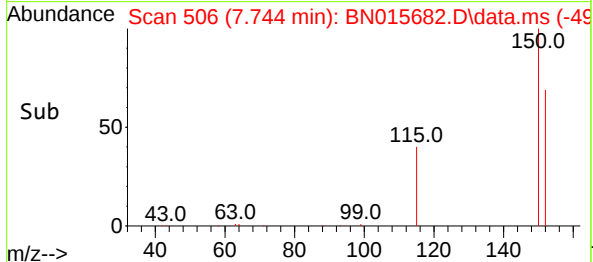
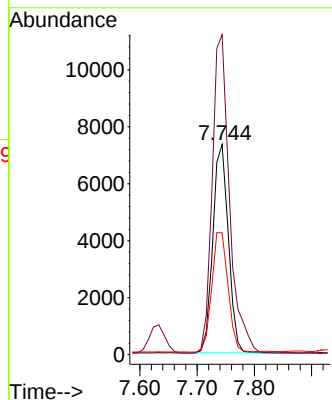
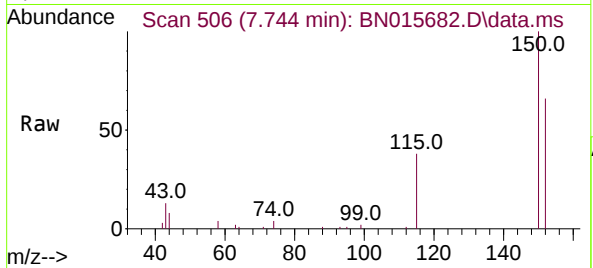




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.744 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: BN015682.D
 Acq: 23 Jul 2021 23:58

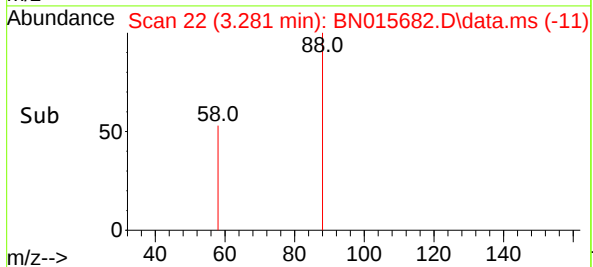
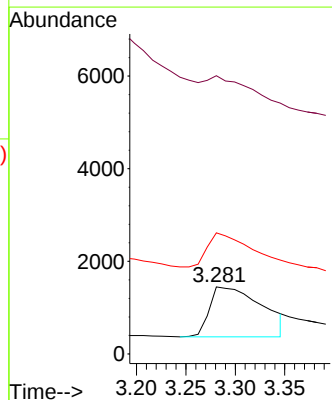
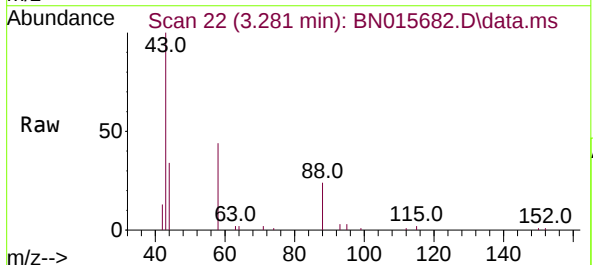
Instrument :
 BNA_N
 ClientSampleId :
 STOCK-PILE-2MSD

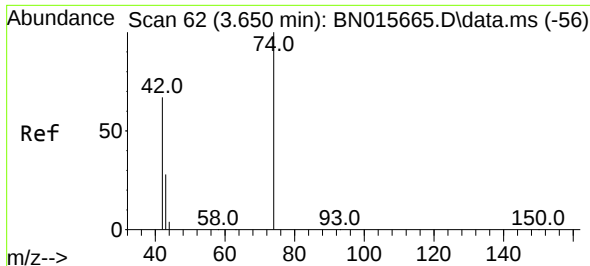
Tgt Ion:152 Resp: 13793
 Ion Ratio Lower Upper
 152 100
 150 152.2 123.4 185.0
 115 58.0 47.2 70.8



#2
 1,4-Dioxane
 Concen: 0.96 ng
 RT: 3.281 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN015682.D
 Acq: 23 Jul 2021 23:58

Tgt Ion: 88 Resp: 3956
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.5 35.3#
 58 55.7 64.2 96.4#

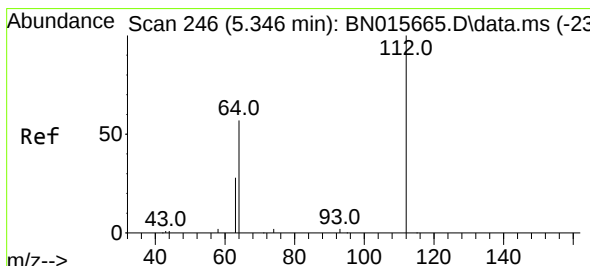
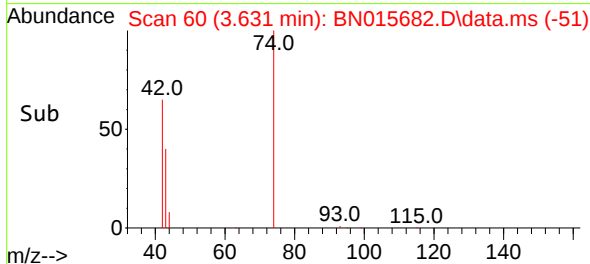
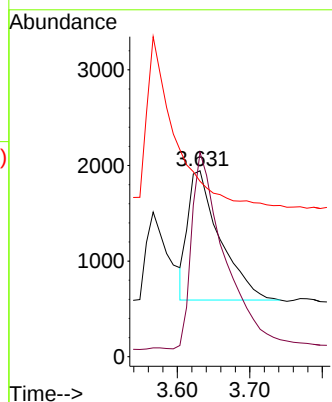
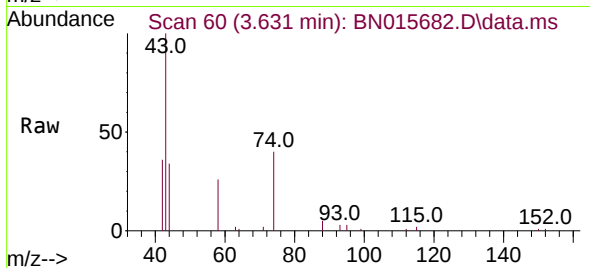




#3
n-Nitrosodimethylamine
Concen: 0.41 ng
RT: 3.631 min Scan# 60
Delta R.T. -0.019 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

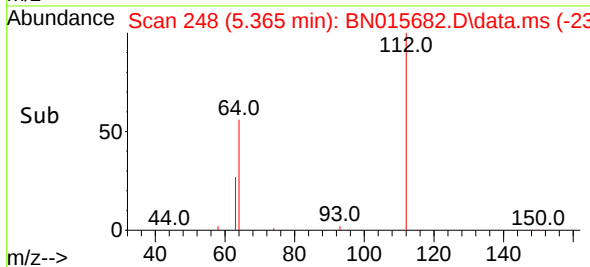
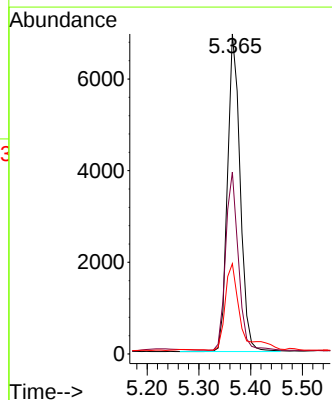
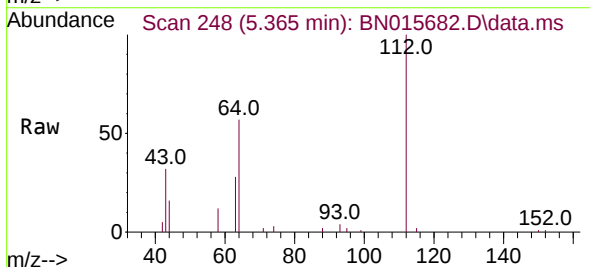
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD

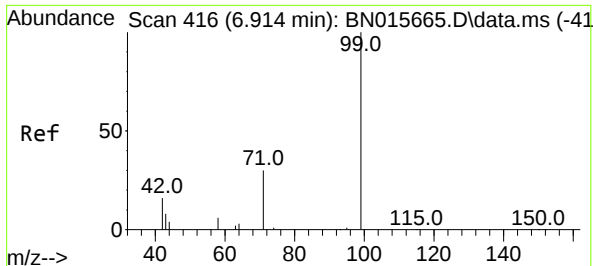
Tgt Ion: 42 Resp: 4155
Ion Ratio Lower Upper
42 100
74 158.2 121.0 181.6
44 0.0 6.2 9.4#



#4
2-Fluorophenol
Concen: 0.36 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.018 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion: 112 Resp: 11819
Ion Ratio Lower Upper
112 100
64 56.2 44.9 67.3
63 32.1 22.6 33.8

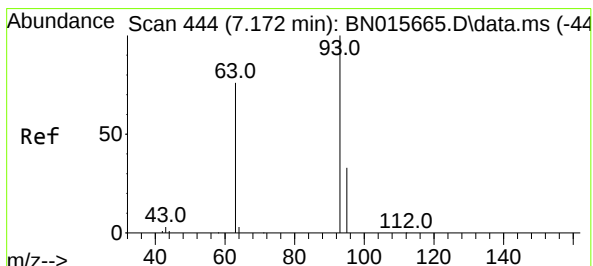
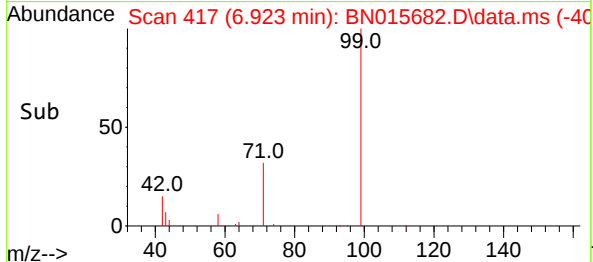
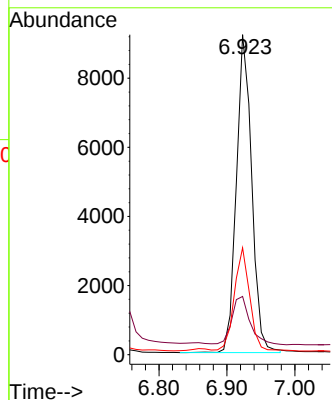
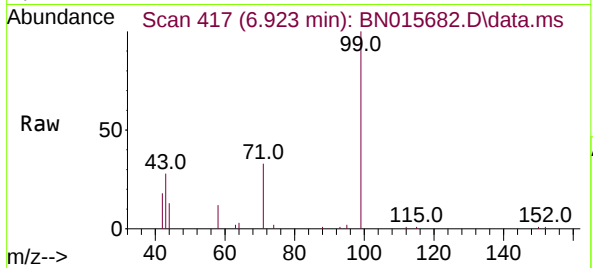




#5
Phenol-d6
Concen: 0.37 ng
RT: 6.923 min Scan# 417
Delta R.T. 0.009 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

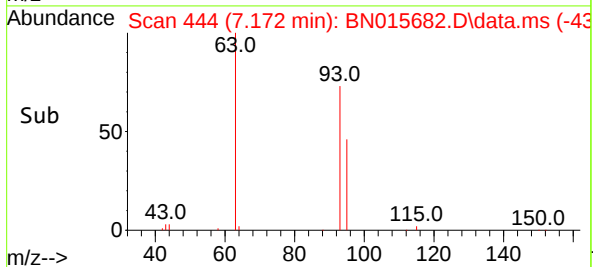
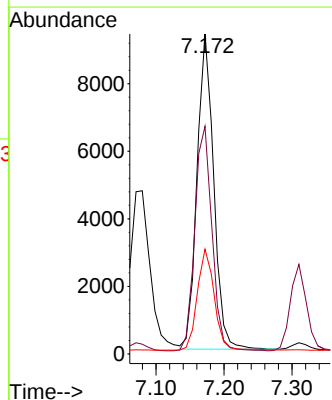
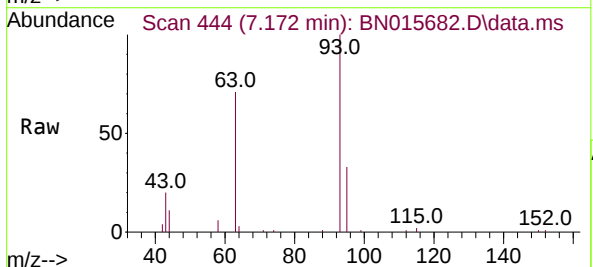
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ClientSampleId :
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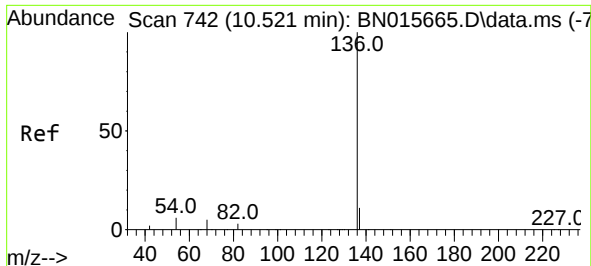
Tgt Ion: 99 Resp: 14471
Ion Ratio Lower Upper
99 100
42 17.4 13.8 20.6
71 31.6 24.2 36.2



#6
bis(2-Chloroethyl)ether
Concen: 0.41 ng
RT: 7.172 min Scan# 444
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion: 93 Resp: 15930
Ion Ratio Lower Upper
93 100
63 73.2 59.9 89.9
95 32.6 26.3 39.5

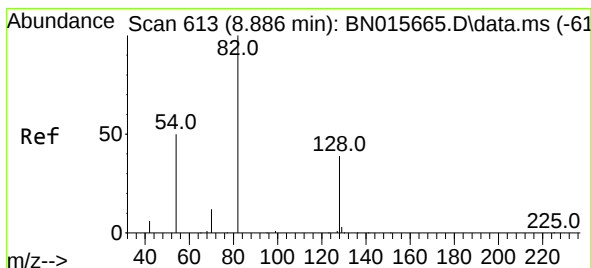
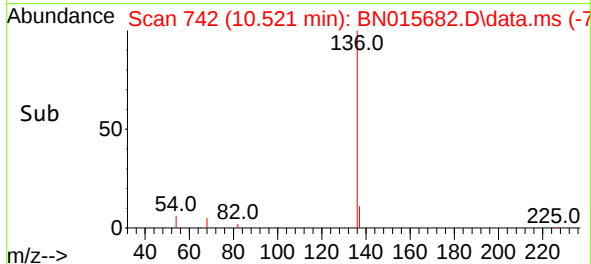
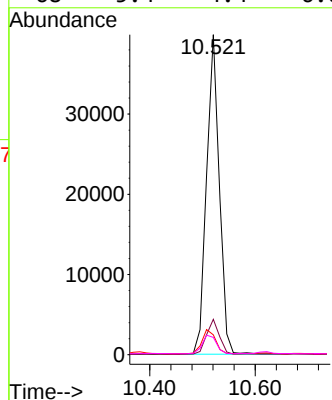
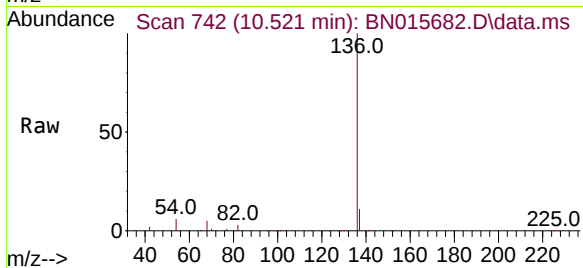




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.521 min Scan# 742
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

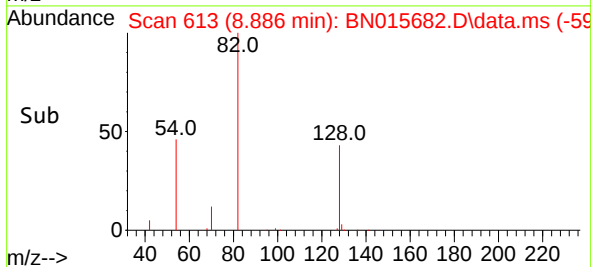
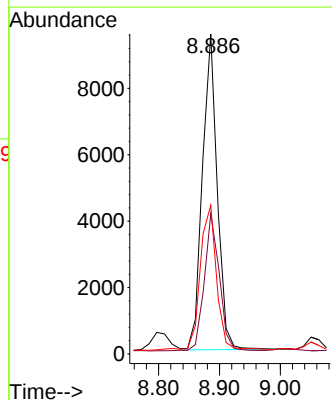
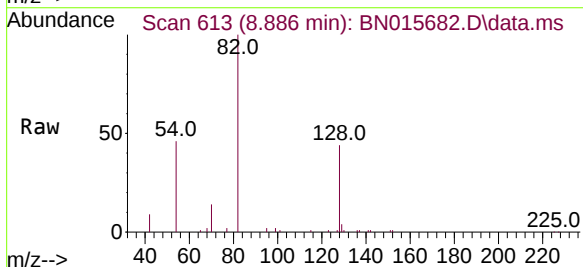
Instrument :
BNA_N
ClientSampleId :
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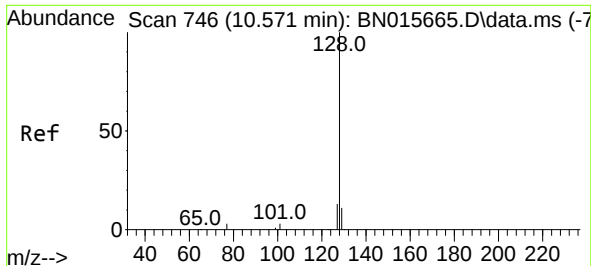
Tgt Ion:	136	Resp:	66744
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.7	13.1
54	6.2	5.2	7.8
68	5.4	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.35 ng
RT: 8.886 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:	82	Resp:	16161
Ion Ratio	Lower	Upper	
82	100		
128	43.8	31.2	46.8
54	46.5	40.2	60.4

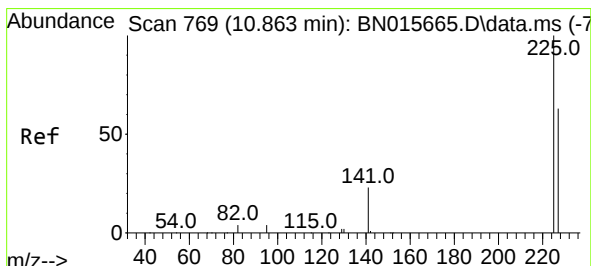
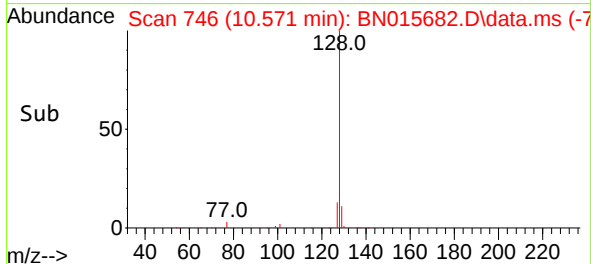
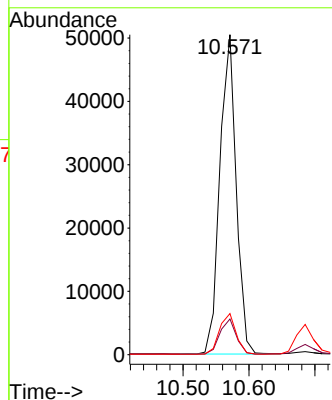
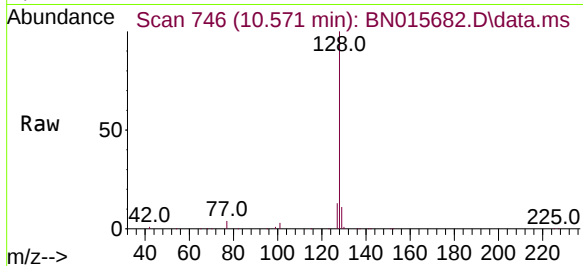




#9
Naphthalene
Concen: 0.49 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

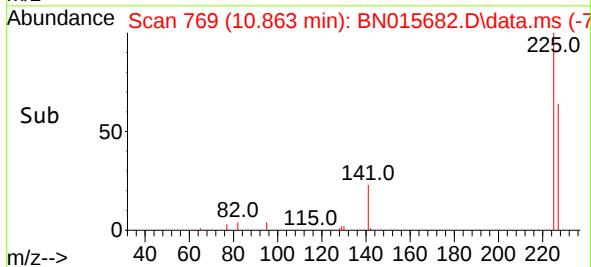
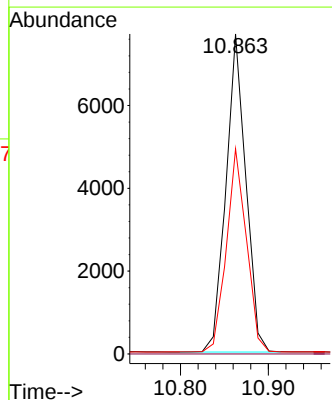
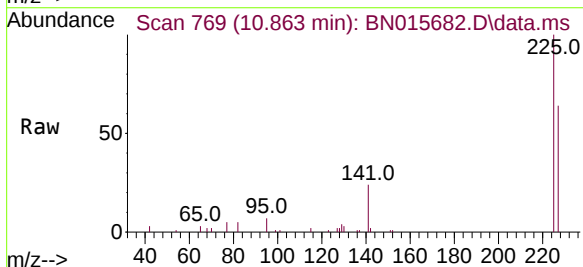
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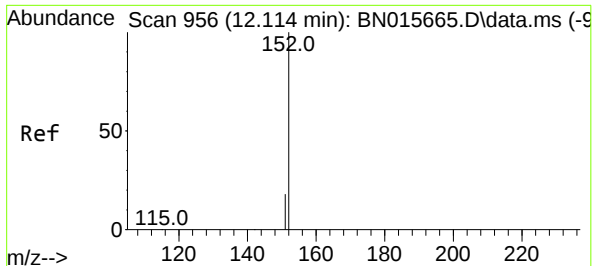
Tgt Ion:128 Resp: 86568
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.8 10.2 15.4



#10
Hexachlorobutadiene
Concen: 0.36 ng
RT: 10.863 min Scan# 769
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:225 Resp: 12084
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.6 76.0

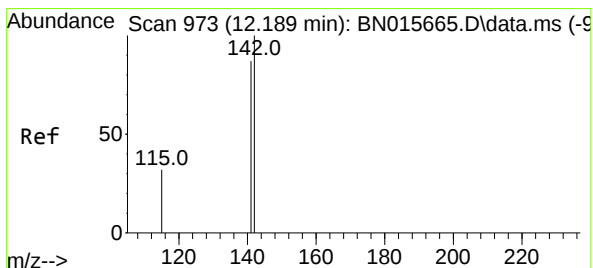
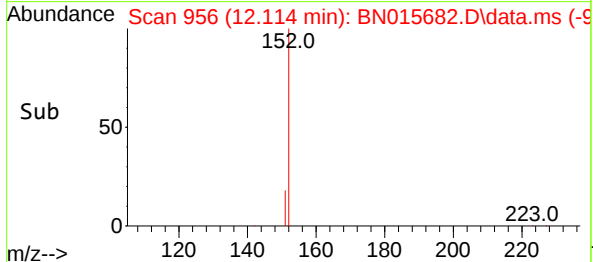
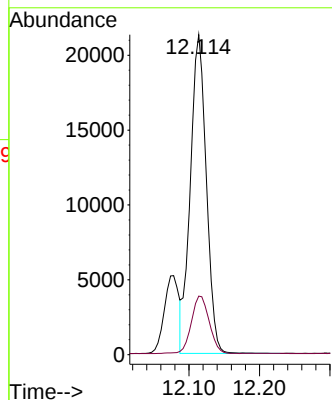
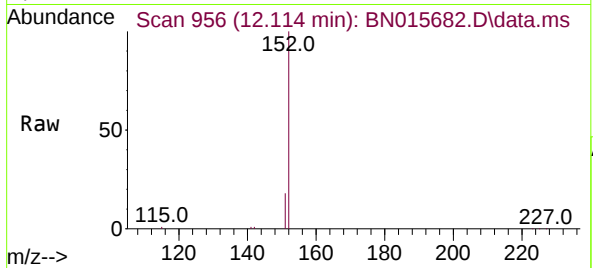




#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.114 min Scan# 956
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

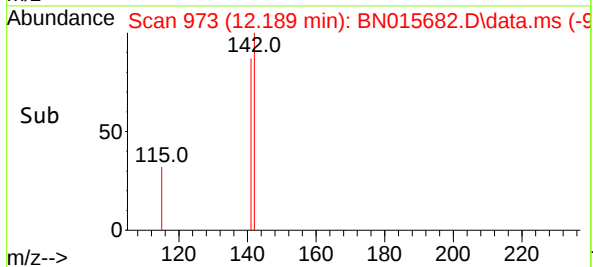
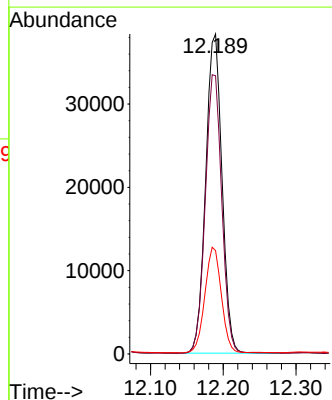
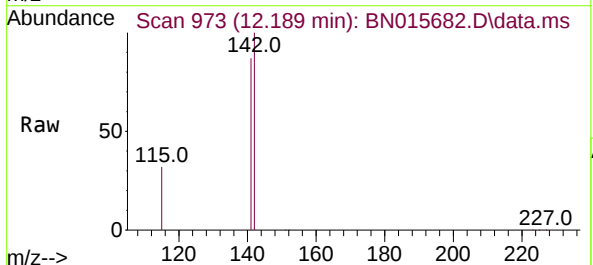
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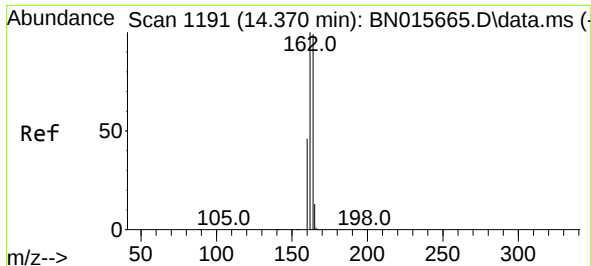
Tgt Ion:152 Resp: 33421
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.52 ng
RT: 12.189 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:142 Resp: 59764
Ion Ratio Lower Upper
142 100
141 87.0 69.5 104.3
115 32.3 26.1 39.1

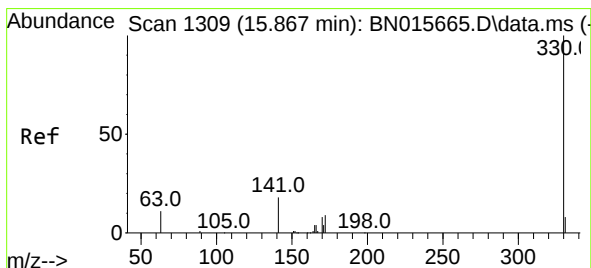
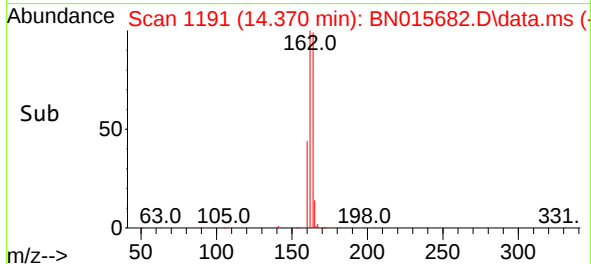
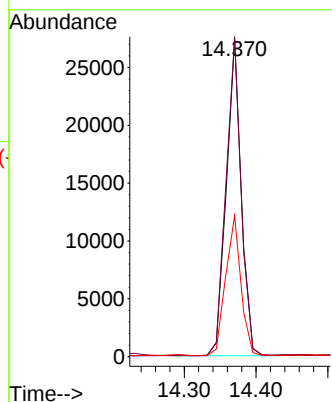
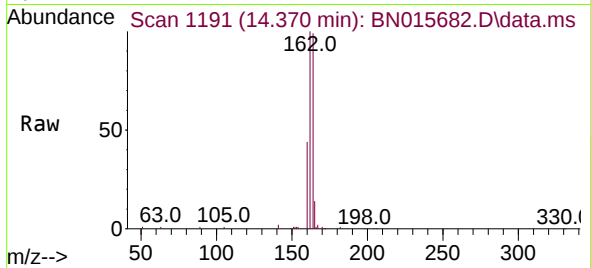




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.370 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

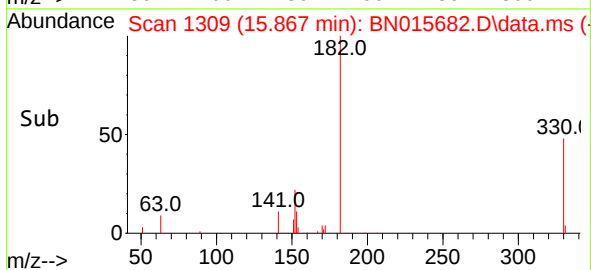
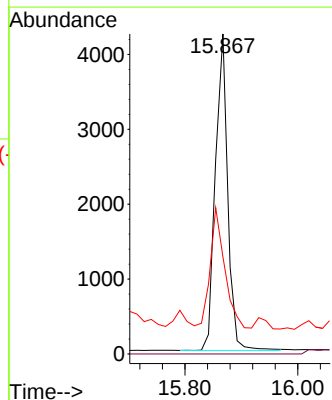
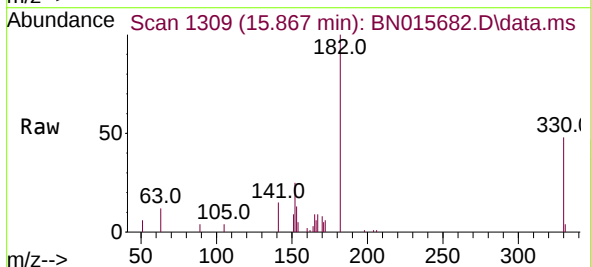
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BNA_N
ClientSampleId :
STOCK-PILE-2MSD

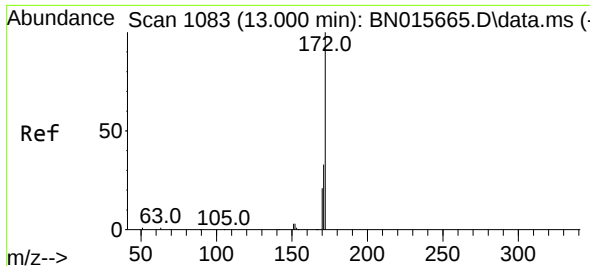
Tgt Ion:164 Resp: 39506
Ion Ratio Lower Upper
164 100
162 100.6 80.6 120.8
160 44.2 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 0.52 ng
RT: 15.867 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:330 Resp: 6394
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 44.6 28.7 43.1#

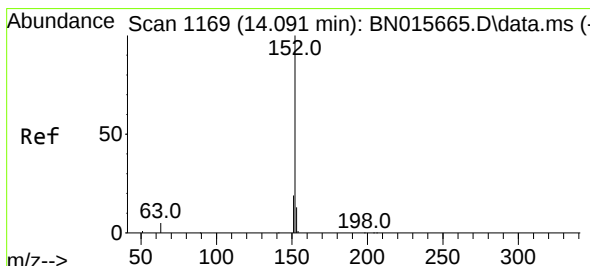
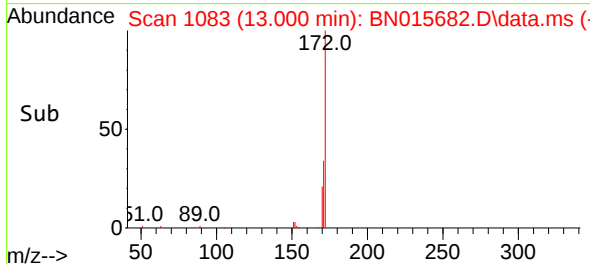
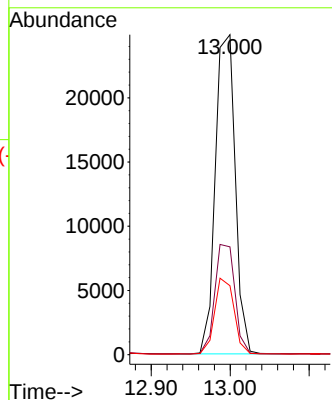
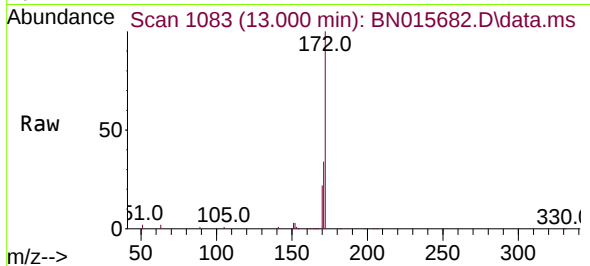




#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 13.000 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

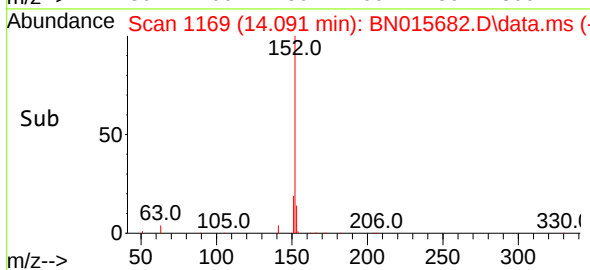
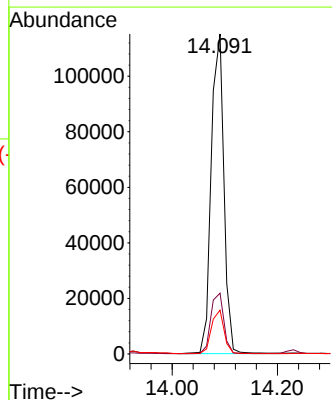
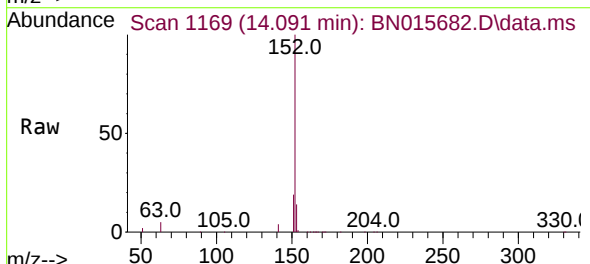
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD

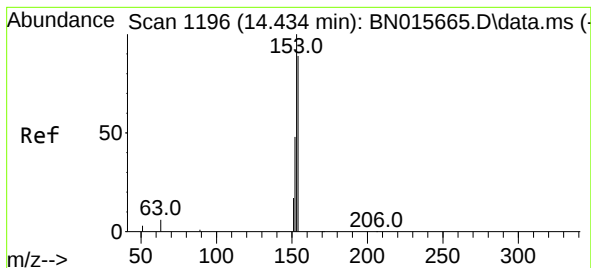
Tgt Ion:172 Resp: 43746
Ion Ratio Lower Upper
172 100
171 33.7 26.6 40.0
170 21.6 17.2 25.8



#16
Acenaphthylene
Concen: 1.16 ng
RT: 14.091 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:152 Resp: 191624
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 13.5 10.3 15.5

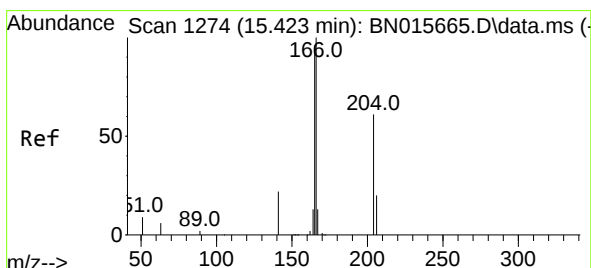
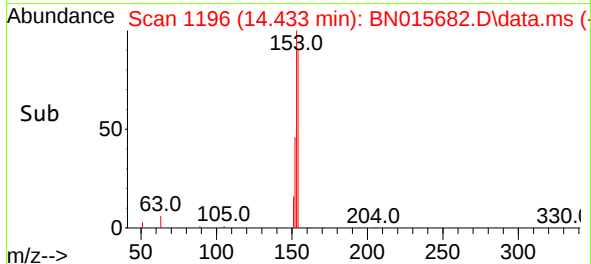
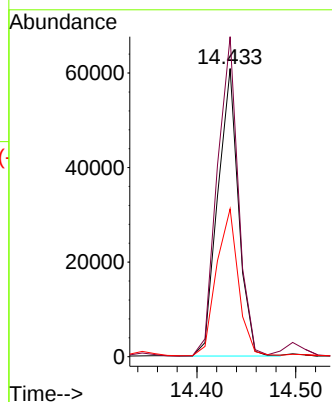
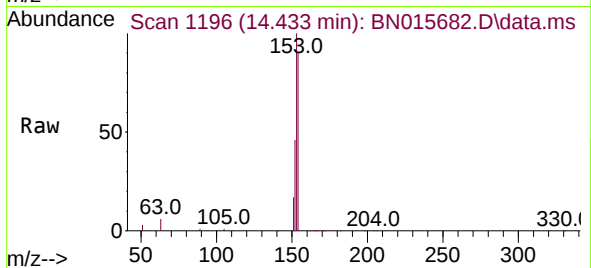




#17
Acenaphthene
Concen: 0.77 ng
RT: 14.433 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

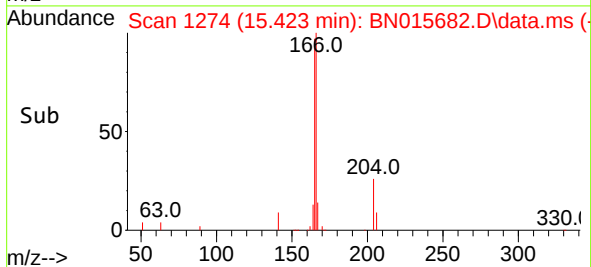
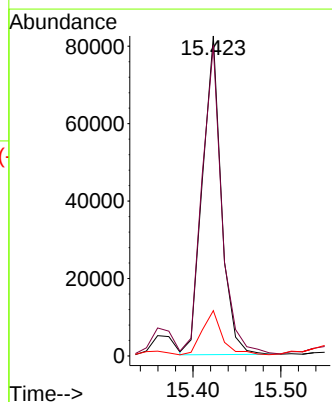
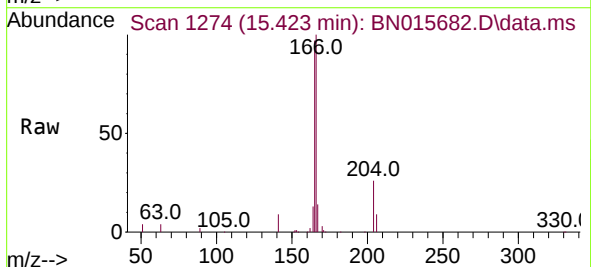
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD

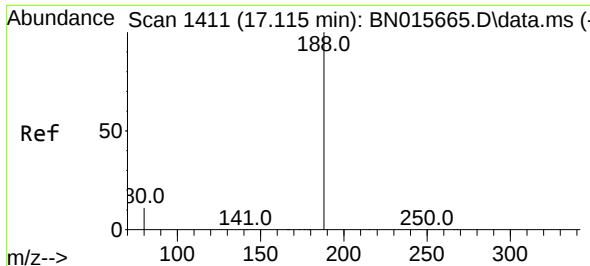
Tgt Ion:154 Resp: 88670
Ion Ratio Lower Upper
154 100
153 113.1 90.6 136.0
152 53.7 44.6 67.0



#18
Fluorene
Concen: 0.90 ng
RT: 15.423 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:166 Resp: 122550
Ion Ratio Lower Upper
166 100
165 101.8 78.3 117.5
167 14.9 10.8 16.2

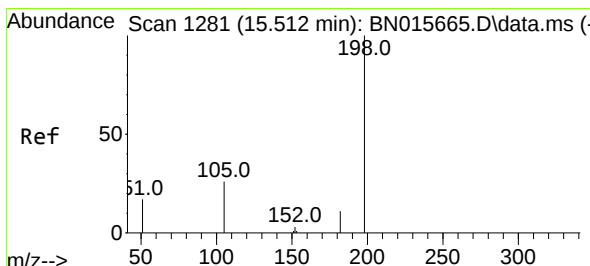
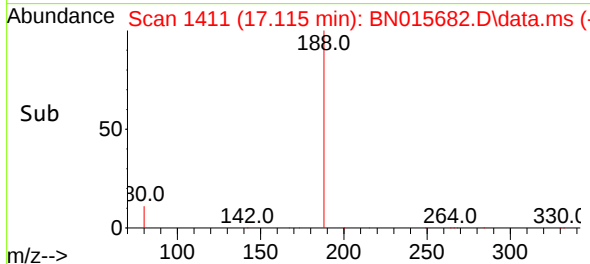
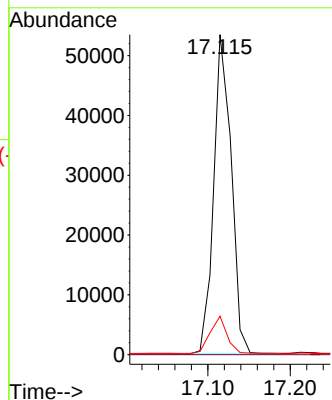
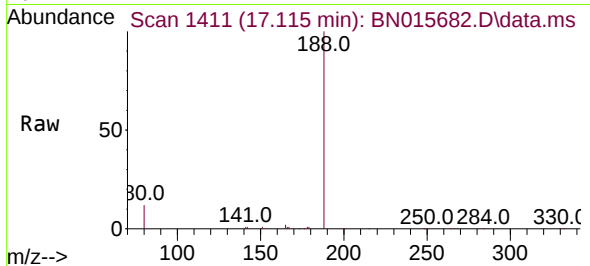




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.115 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

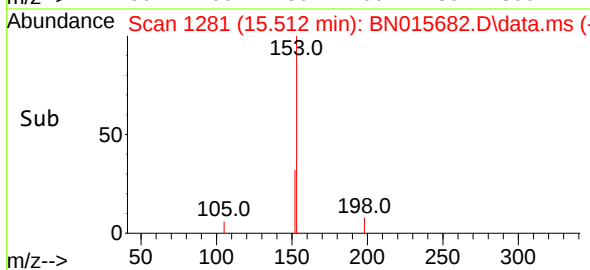
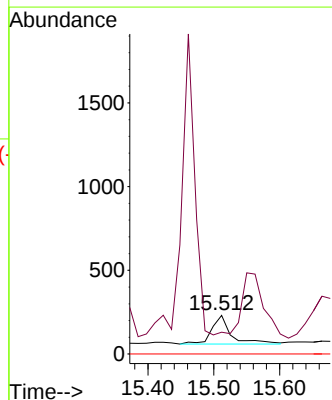
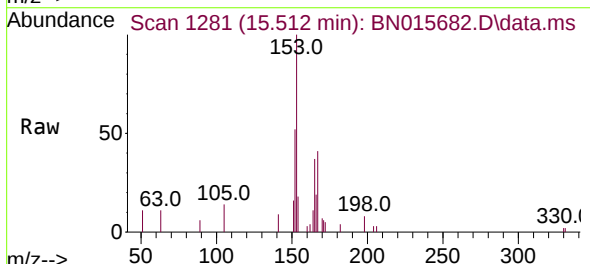
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD

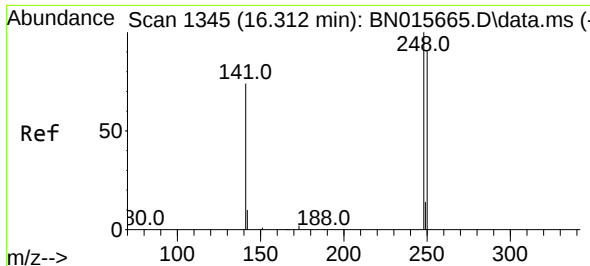
Tgt Ion:188 Resp: 78992
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 9.2 13.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.25 ng
RT: 15.512 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:198 Resp: 349
Ion Ratio Lower Upper
198 100
182 56.3 17.2 25.8#
77 0.0 0.0 0.0

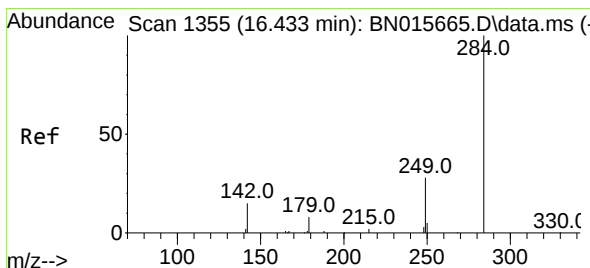
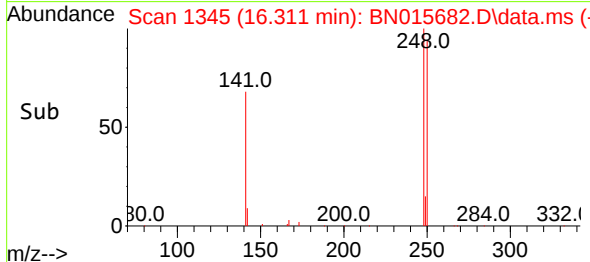
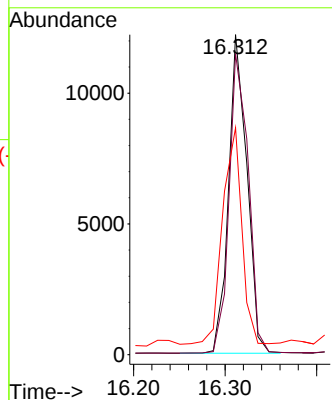
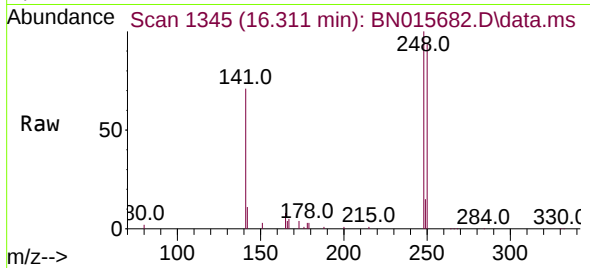




#21
4-Bromophenyl-phenylether
Concen: 0.37 ng
RT: 16.311 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

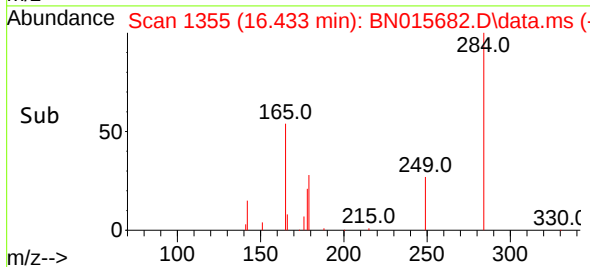
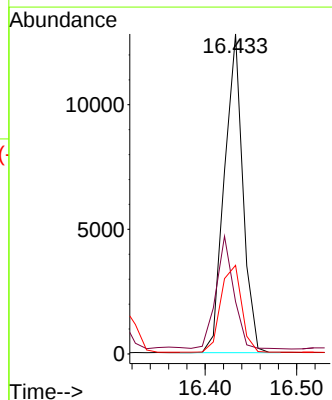
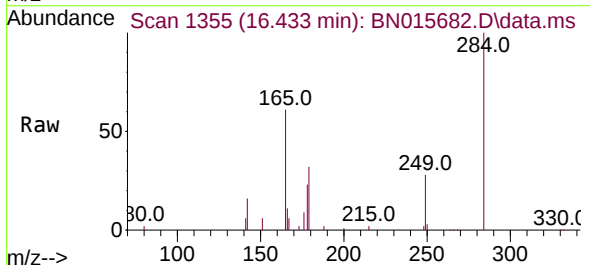
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD

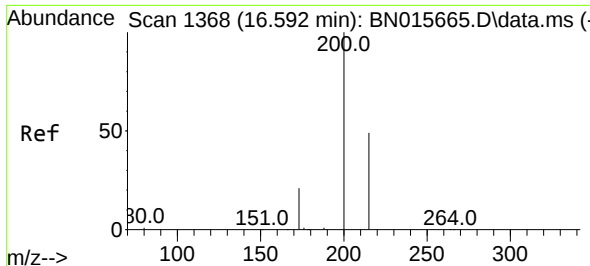
Tgt Ion:248 Resp: 16947
Ion Ratio Lower Upper
248 100
250 94.0 72.9 109.3
141 70.9 59.1 88.7



#22
Hexachlorobenzene
Concen: 0.34 ng
RT: 16.433 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:284 Resp: 17864
Ion Ratio Lower Upper
284 100
142 34.0 27.5 41.3
249 30.8 25.0 37.6

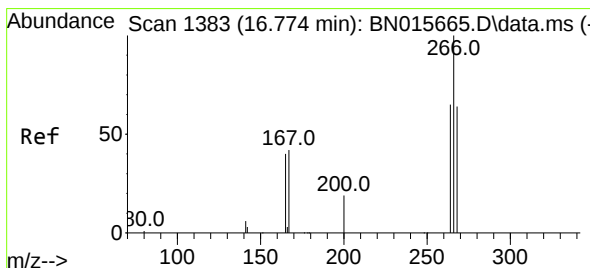
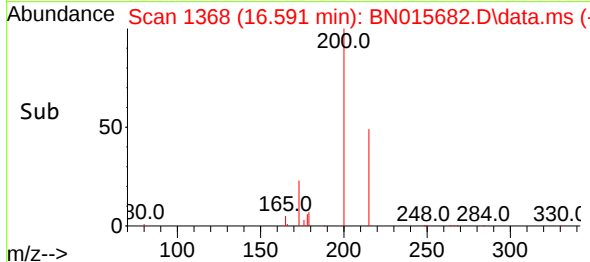
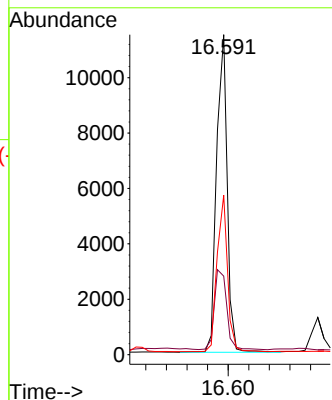
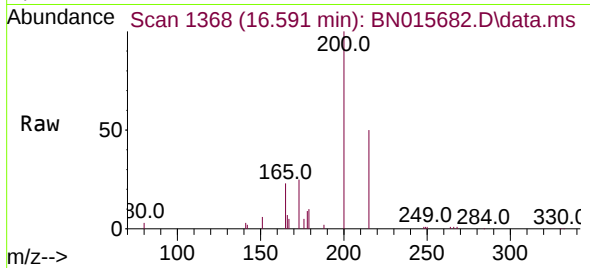




#23
Atrazine
Concen: 0.60 ng
RT: 16.591 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

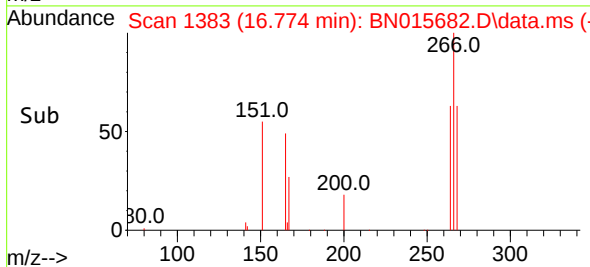
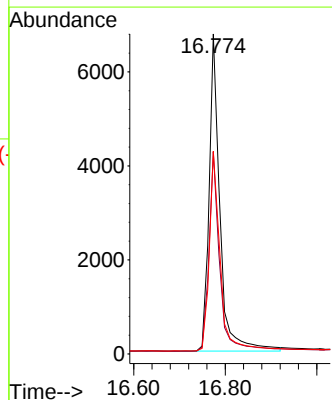
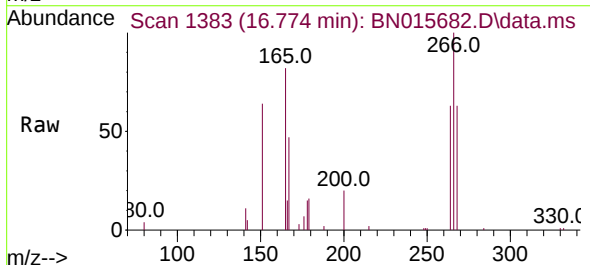
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD

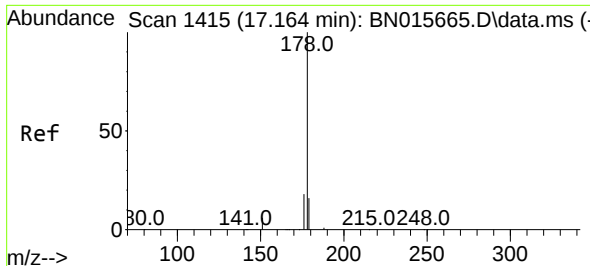
Tgt Ion:200 Resp: 16385
Ion Ratio Lower Upper
200 100
173 24.6 17.8 26.8
215 49.9 39.8 59.8



#24
Pentachlorophenol
Concen: 0.91 ng
RT: 16.774 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:266 Resp: 11033
Ion Ratio Lower Upper
266 100
264 62.4 51.0 76.4
268 63.8 51.8 77.8

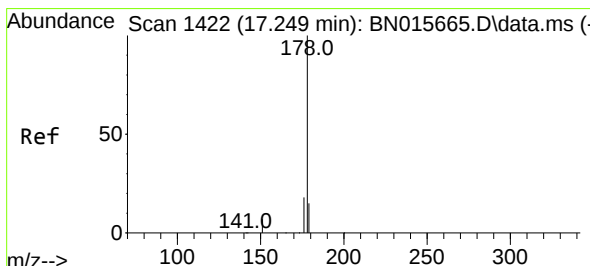
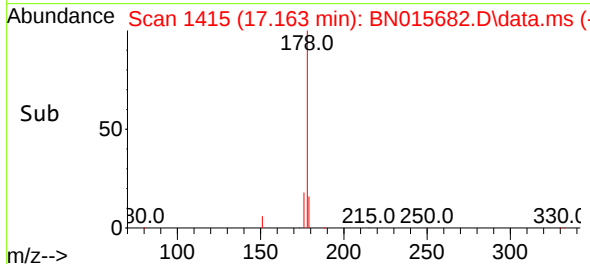
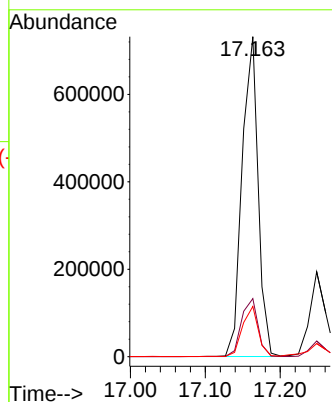
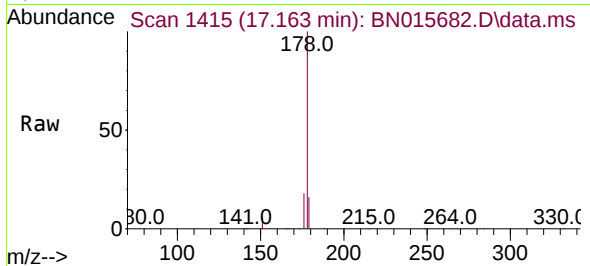




#25
Phenanthrene
Concen: 4.56 ng
RT: 17.163 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

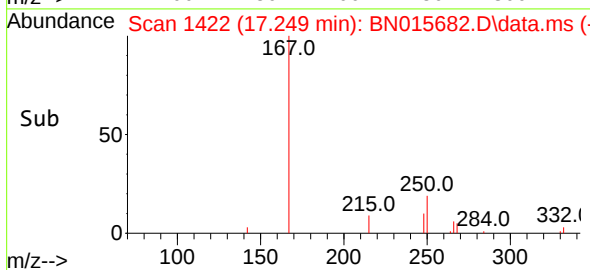
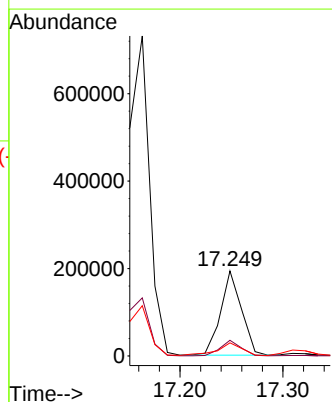
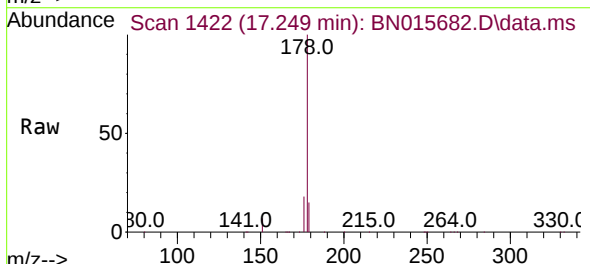
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BNA_N
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STOCK-PILE-2MSD

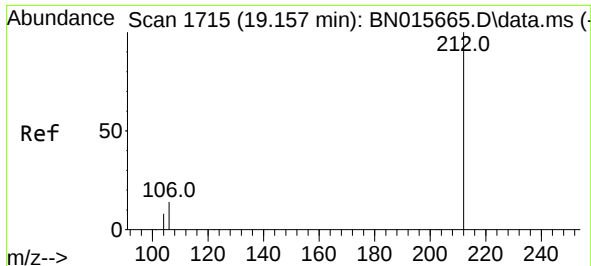
Tgt Ion:178 Resp: 1087190
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.4 18.6



#26
Anthracene
Concen: 1.37 ng
RT: 17.249 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:178 Resp: 271785
Ion Ratio Lower Upper
178 100
176 18.1 14.6 21.8
179 16.9 12.2 18.2

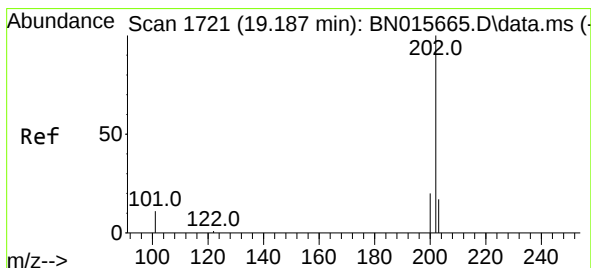
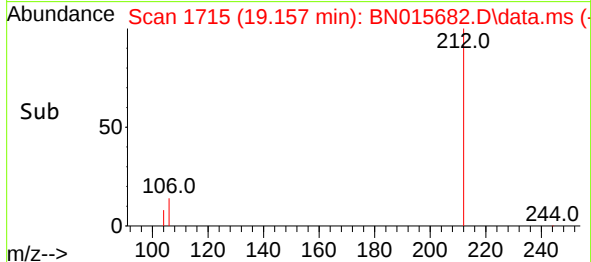
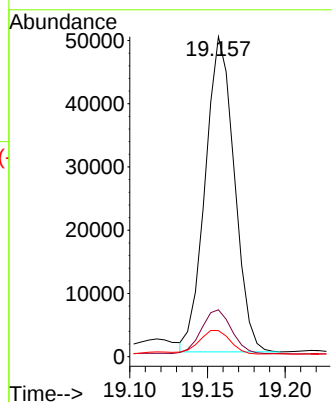
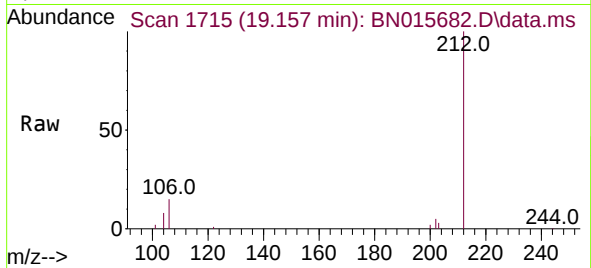




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.157 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

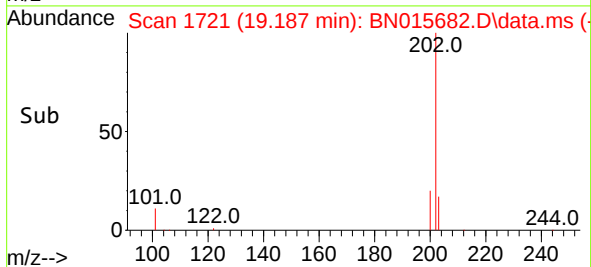
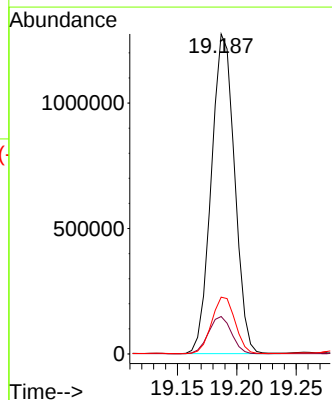
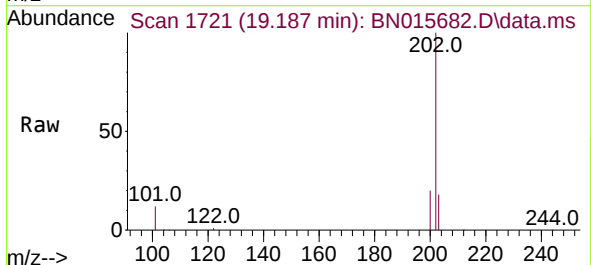
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD

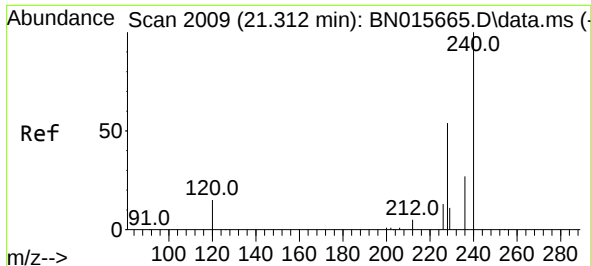
Tgt Ion:212	Resp:	64934
Ion Ratio	Lower	Upper
212	100	
106	14.6	11.5 17.3
104	8.1	6.2 9.4



#28
Fluoranthene
Concen: 6.74 ng
RT: 19.187 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:202	Resp:	1735478
Ion Ratio	Lower	Upper
202	100	
101	11.6	9.5 14.3
203	17.8	13.8 20.6

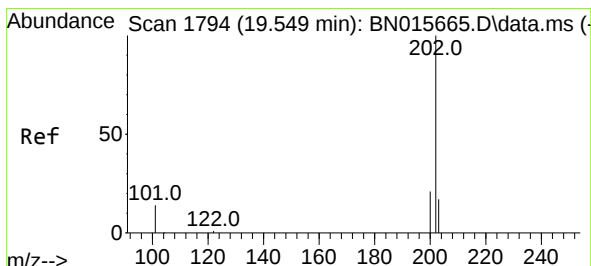
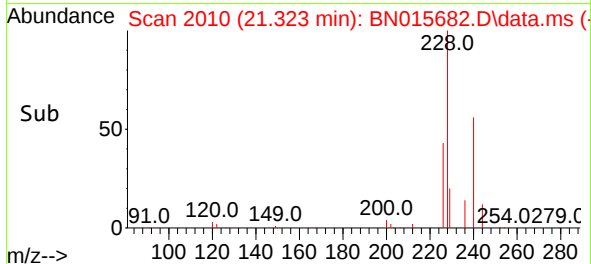
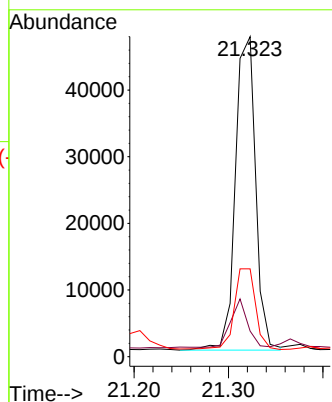
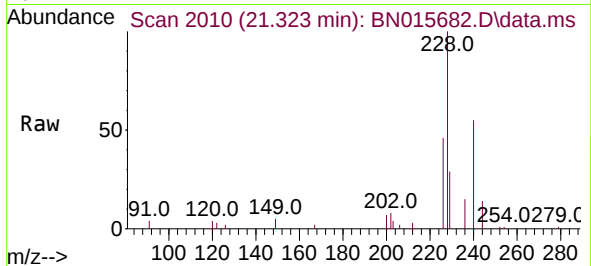




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.323 min Scan# 2010
Delta R.T. 0.010 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

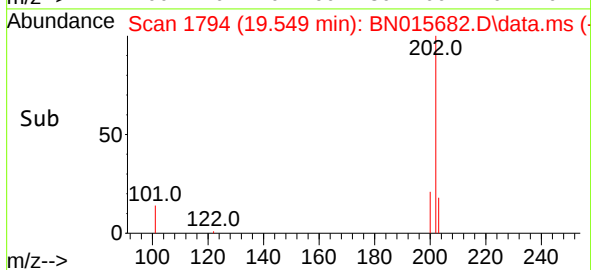
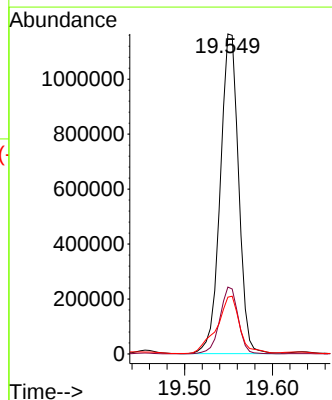
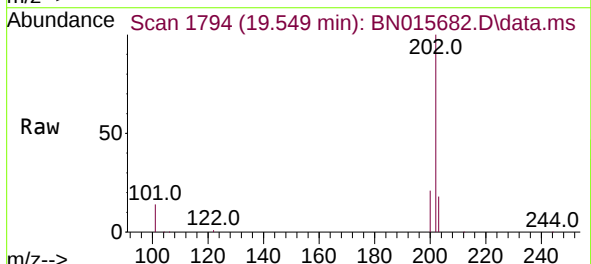
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD

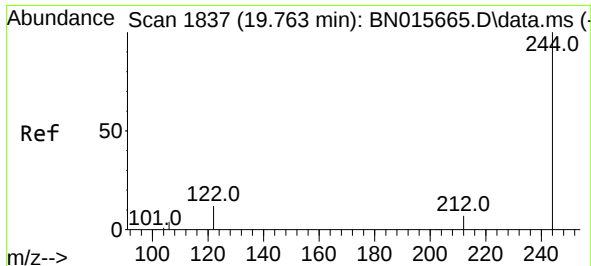
Tgt Ion:240 Resp: 69850
Ion Ratio Lower Upper
240 100
120 8.0 12.2 18.4#
236 27.4 21.5 32.3



#30
Pyrene
Concen: 6.72 ng
RT: 19.549 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:202 Resp: 1686864
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 22.3 13.9 20.9#

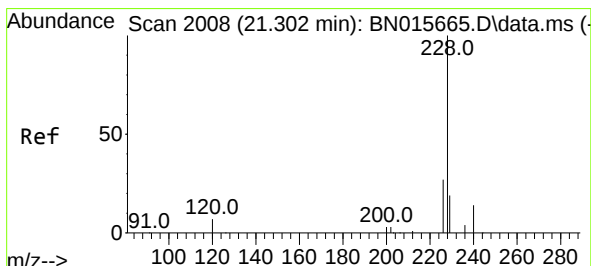
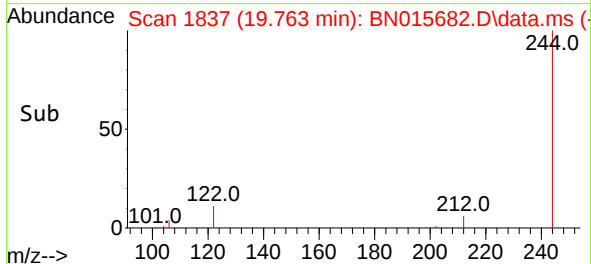
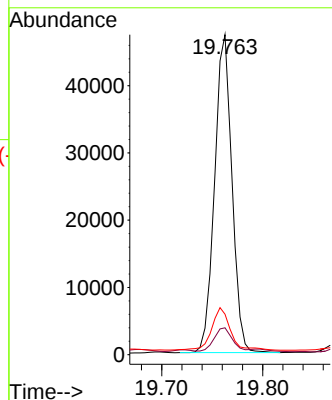
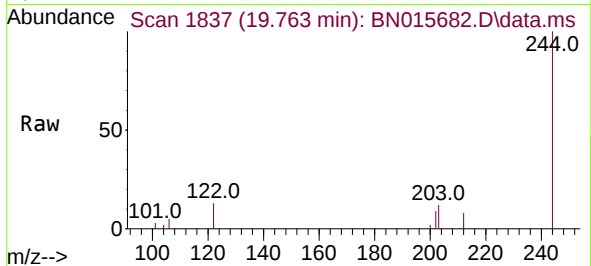




#31
 Terphenyl-d14
 Concen: 0.34 ng
 RT: 19.763 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: BN015682.D
 Acq: 23 Jul 2021 23:58

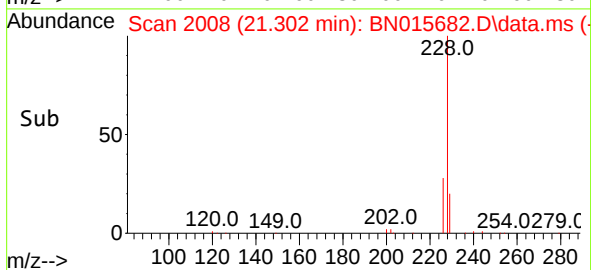
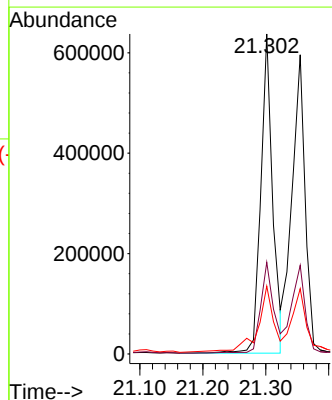
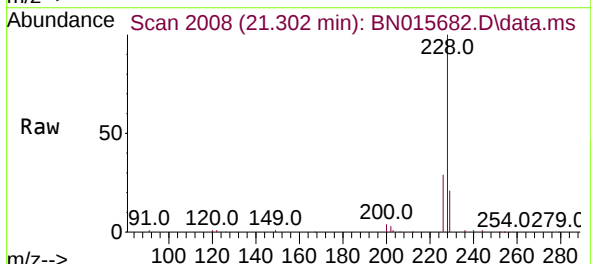
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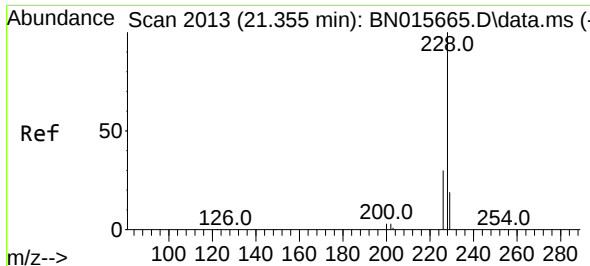
Tgt Ion:244 Resp: 56572
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.1 9.1
 122 12.6 10.1 15.1



#32
 Benzo(a)anthracene
 Concen: 3.82 ng
 RT: 21.302 min Scan# 2008
 Delta R.T. -0.000 min
 Lab File: BN015682.D
 Acq: 23 Jul 2021 23:58

Tgt Ion:228 Resp: 835917
 Ion Ratio Lower Upper
 228 100
 226 28.7 21.4 32.0
 229 21.2 15.5 23.3

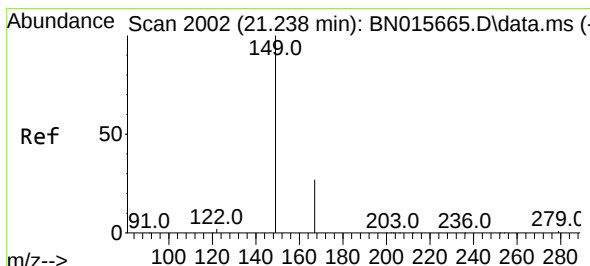
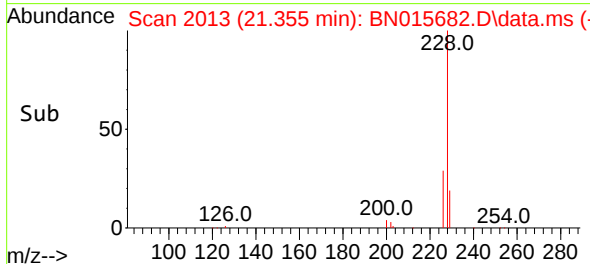
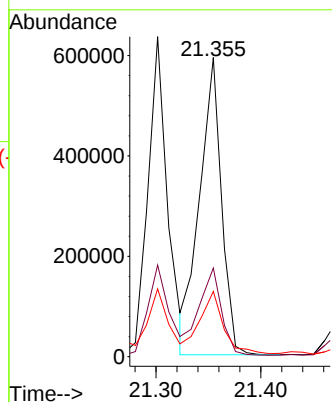
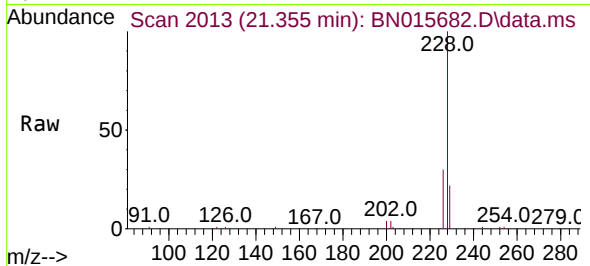




#33
Chrysene
Concen: 3.54 ng
RT: 21.355 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

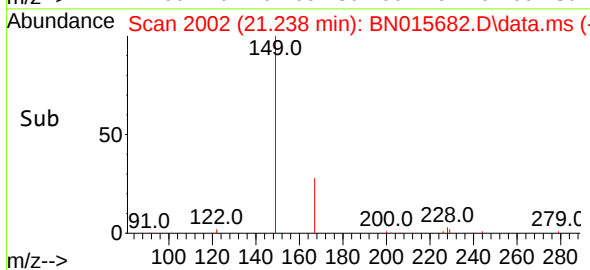
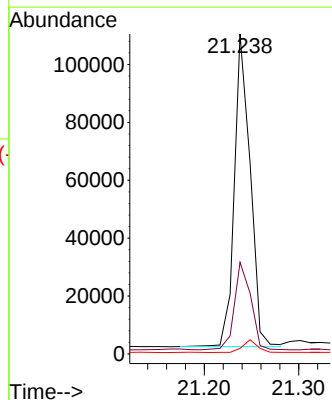
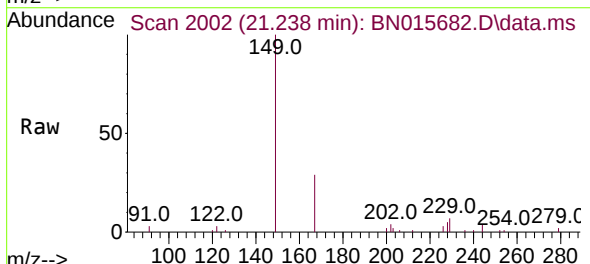
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD

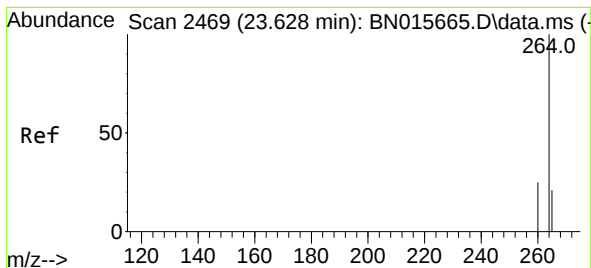
Tgt Ion:228 Resp: 857809
Ion Ratio Lower Upper
228 100
226 29.6 23.5 35.3
229 21.8 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.36 ng
RT: 21.238 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:149 Resp: 125492
Ion Ratio Lower Upper
149 100
167 29.0 22.2 33.4
279 3.8 2.8 4.2

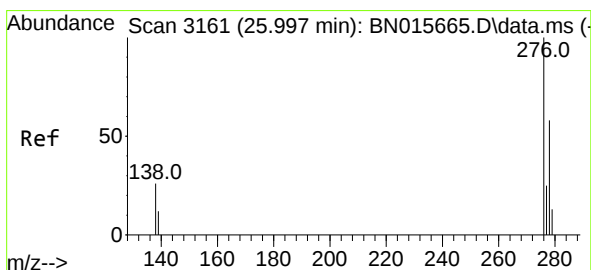
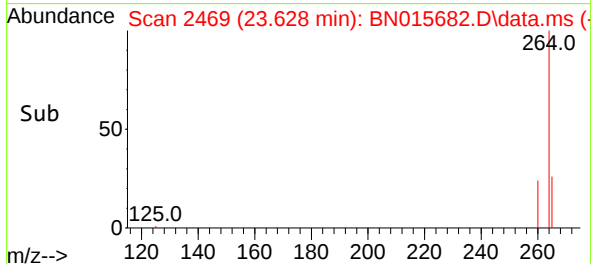
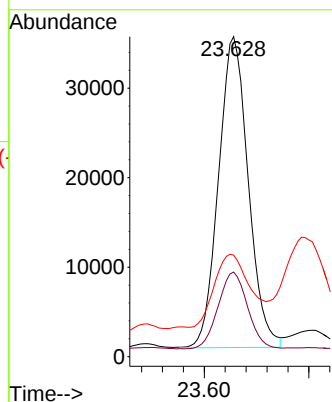
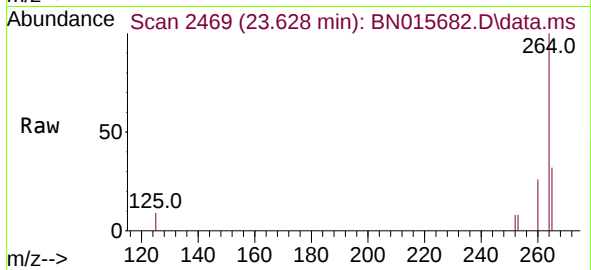




#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.628 min Scan# 2469
 Delta R.T. -0.000 min
 Lab File: BN015682.D
 Acq: 23 Jul 2021 23:58

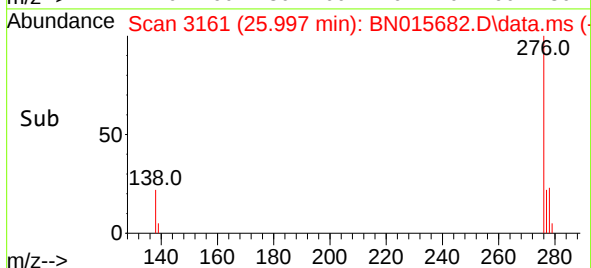
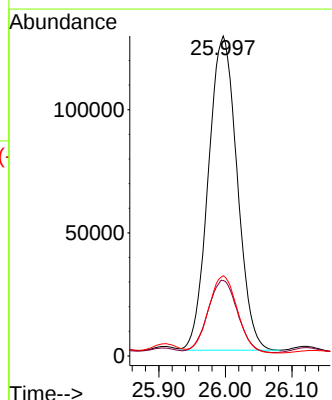
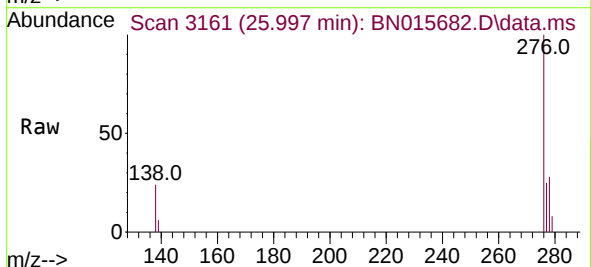
Instrument :
 BNA_N
 ClientSampleId :
 STOCK-PILE-2MSD

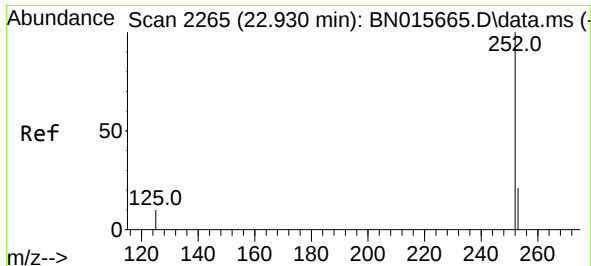
Tgt Ion:264 Resp: 68575
 Ion Ratio Lower Upper
 264 100
 260 26.5 19.8 29.8
 265 31.7 20.0 30.0#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 1.54 ng
 RT: 25.997 min Scan# 3161
 Delta R.T. -0.000 min
 Lab File: BN015682.D
 Acq: 23 Jul 2021 23:58

Tgt Ion:276 Resp: 383089
 Ion Ratio Lower Upper
 276 100
 138 23.8 21.8 32.6
 277 24.9 19.9 29.9

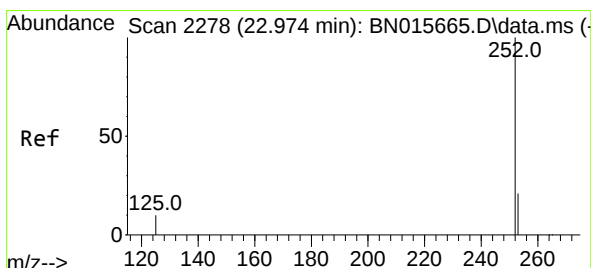
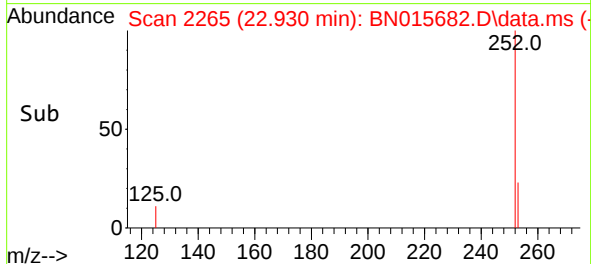
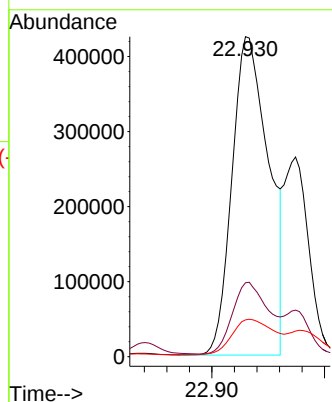
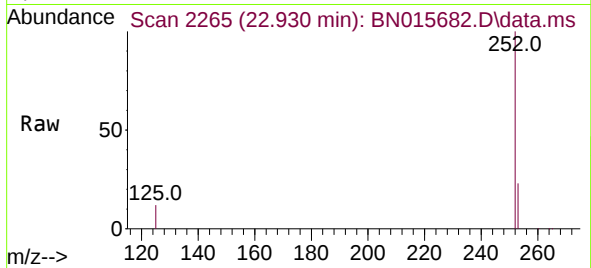




#37
Benzo(b)fluoranthene
Concen: 3.72 ng
RT: 22.930 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

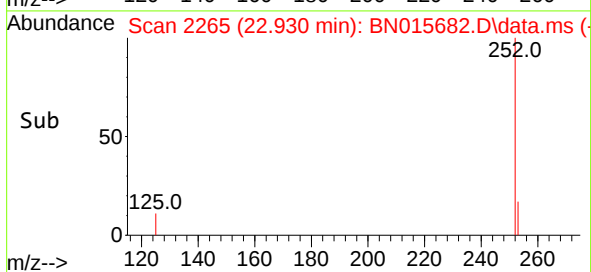
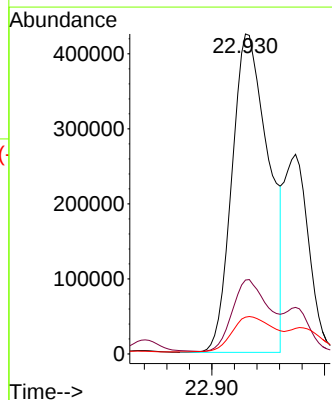
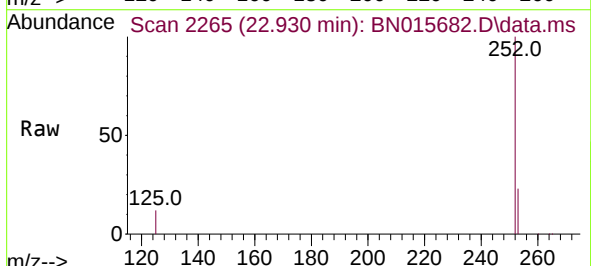
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD

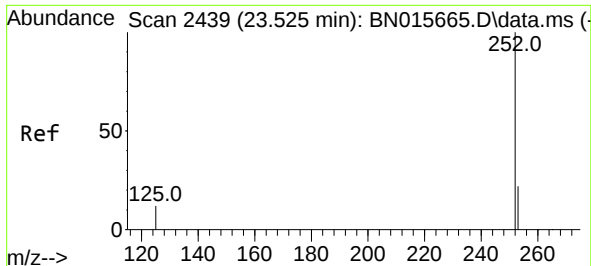
Tgt Ion:252 Resp: 960003
Ion Ratio Lower Upper
252 100
253 23.1 17.6 26.4
125 11.5 8.8 13.2



#38
Benzo(k)fluoranthene
Concen: 3.72 ng
RT: 22.930 min Scan# 2265
Delta R.T. -0.045 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:252 Resp: 960003
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 11.5 8.8 13.2

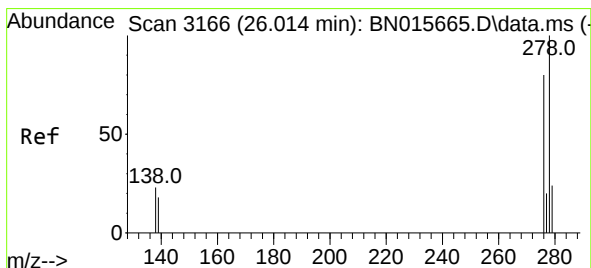
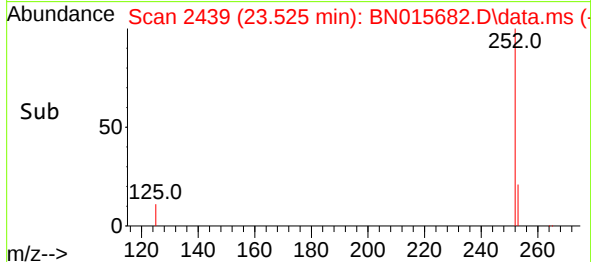
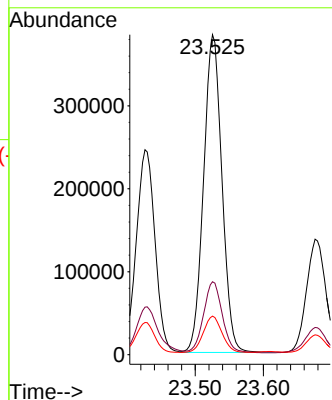
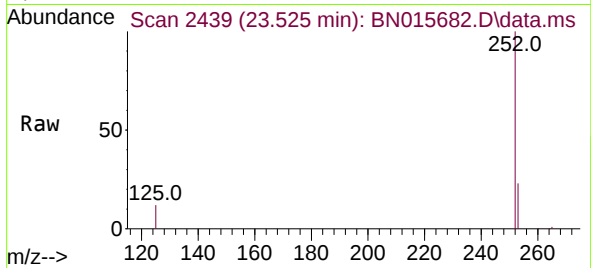




#39
Benzo(a)pyrene
Concen: 3.43 ng
RT: 23.525 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

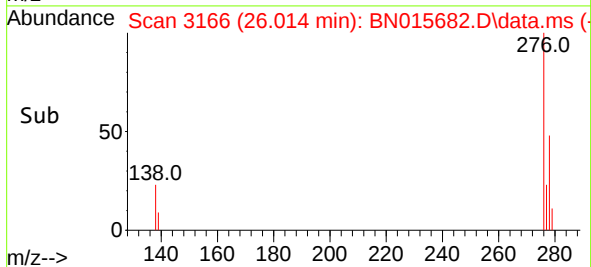
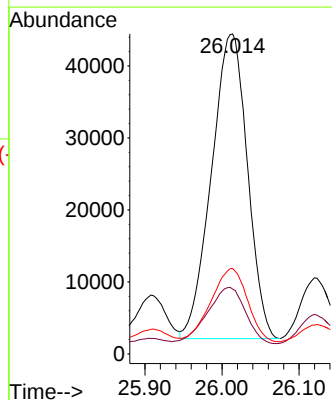
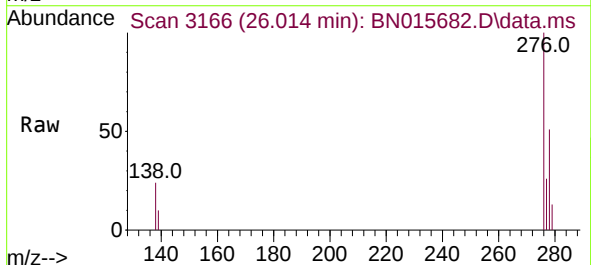
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD

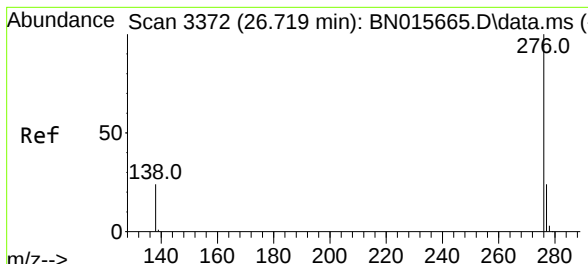
Tgt Ion:252 Resp: 716645
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 12.0 10.4 15.6



#40
Dibenzo(a,h)anthracene
Concen: 0.70 ng
RT: 26.014 min Scan# 3166
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:278 Resp: 137123
Ion Ratio Lower Upper
278 100
139 20.3 14.6 22.0
279 26.7 19.3 28.9





#41
 Benzo(g,h,i)perylene
 Concen: 1.56 ng
 RT: 26.726 min Scan# 3374
 Delta R.T. 0.007 min
 Lab File: BN015682.D
 Acq: 23 Jul 2021 23:58

Instrument :
 BNA_N
 ClientSampleId :
 STOCK-PILE-2MSD

Tgt Ion:	276	Resp:	355727
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.1	28.7
138	23.5	19.1	28.7

