

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030121\
 Data File : BN013794.D
 Acq On : 01 Mar 2021 16:52
 Operator : CG/JU
 Sample : PB134867BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134867BSD

Quant Time: Mar 01 17:24:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 25 11:31:11 2021
 Response via : Initial Calibration

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

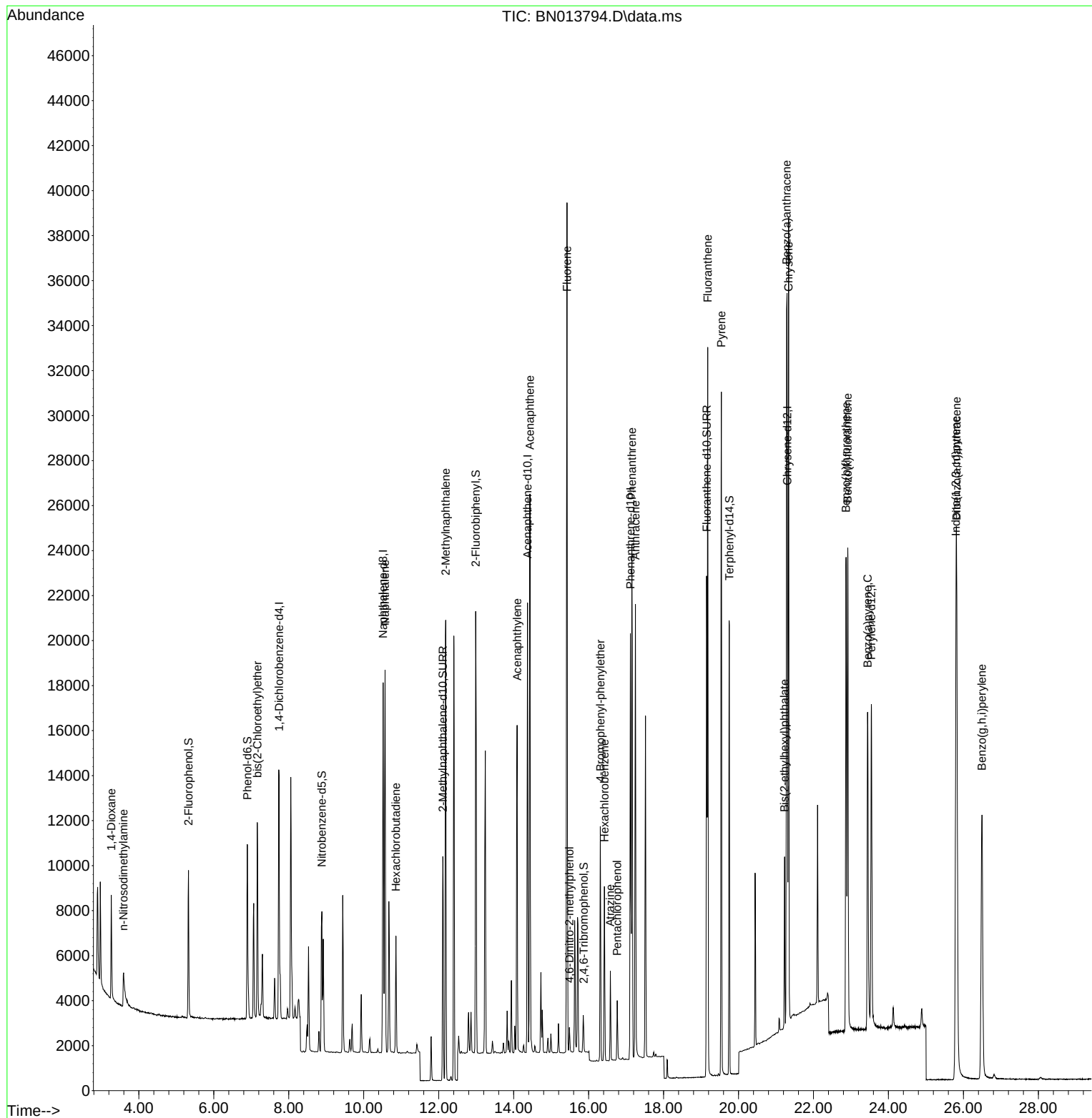
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	5445	0.40	ng	0.00
7) Naphthalene-d8	10.517	136	20368	0.40	ng	-0.01
13) Acenaphthene-d10	14.371	164	10893	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	23098	0.40	ng	-0.01
29) Chrysene-d12	21.303	240	21335	0.40	ng	# 0.00
36) Perylene-d12	23.544	264	19659	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	4962	0.34	ng	0.00
5) Phenol-d6	6.895	99	6682	0.34	ng	0.00
8) Nitrobenzene-d5	8.883	82	5296	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	13047	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	1245	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	17261	0.45	ng	-0.01
27) Fluoranthene-d10	19.148	212	24896	0.37	ng	0.00
31) Terphenyl-d14	19.754	244	19764	0.42	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	2846	0.43	ng	98
3) n-Nitrosodimethylamine	3.585	42	1966	0.39	ng	87
6) bis(2-Chloroethyl)ether	7.161	93	6182	0.45	ng	95
9) Naphthalene	10.568	128	21264	0.42	ng	100
10) Hexachlorobutadiene	10.860	225	4009	0.42	ng	# 100
12) 2-Methylnaphthalene	12.186	142	14046	0.40	ng	99
16) Acenaphthylene	14.092	152	16751	0.34	ng	100
17) Acenaphthene	14.435	154	12219	0.40	ng	99
18) Fluorene	15.424	166	15157	0.39	ng	99
20) 4,6-Dinitro-2-methylph...	15.488	198	797	0.50	ng	# 48
21) 4-Bromophenyl-phenylether	16.313	248	4958	0.39	ng	97
22) Hexachlorobenzene	16.422	284	5770	0.44	ng	99
23) Atrazine	16.581	200	2862	0.24	ng	# 95
24) Pentachlorophenol	16.763	266	1233	0.29	ng	97
25) Phenanthrene	17.153	178	25499	0.42	ng	100
26) Anthracene	17.250	178	20716	0.35	ng	99
28) Fluoranthene	19.178	202	27292	0.38	ng	99
30) Pyrene	19.541	202	27107	0.41	ng	100
32) Benzo(a)anthracene	21.282	228	23411	0.36	ng	98
33) Chrysene	21.335	228	26943	0.42	ng	98
34) Bis(2-ethylhexyl)phtha...	21.229	149	6501	0.21	ng	98
35) Indeno(1,2,3-cd)pyrene	25.803	276	30572	0.39	ng	99
37) Benzo(b)fluoranthene	22.870	252	26220	0.42	ng	95
38) Benzo(k)fluoranthene	22.914	252	28416	0.47	ng	# 94
39) Benzo(a)pyrene	23.445	252	21678	0.38	ng	# 93
40) Dibenzo(a,h)anthracene	25.820	278	25418	0.42	ng	98
41) Benzo(g,h,i)perylene	26.494	276	25550	0.42	ng	99

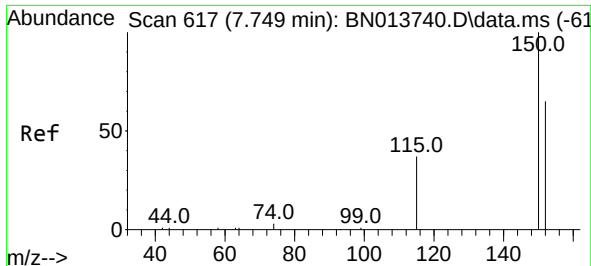
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030121\
Data File : BN013794.D
Acq On : 01 Mar 2021 16:52
Operator : CG/JU
Sample : PB134867BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB134867BSD

Quant Time: Mar 01 17:24:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 25 11:31:11 2021
Response via : Initial Calibration

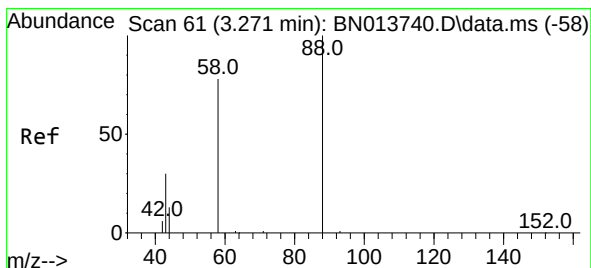
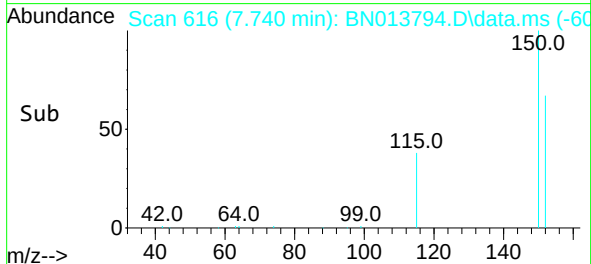
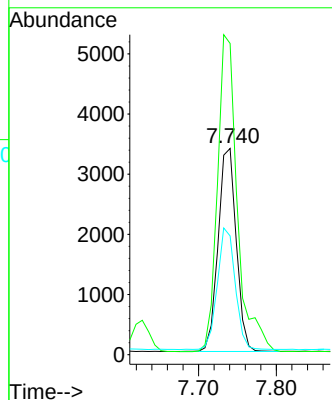
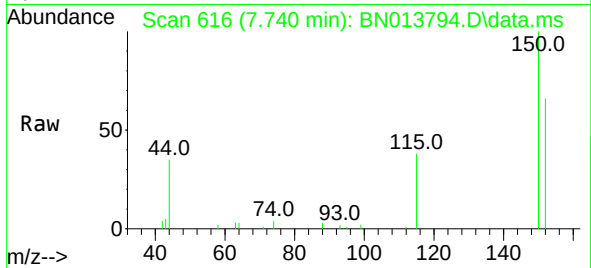




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.740 min Scan# 616
Delta R.T. -0.001 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

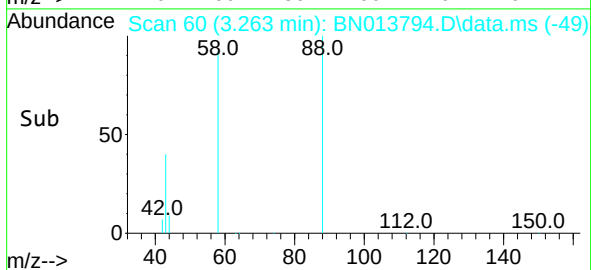
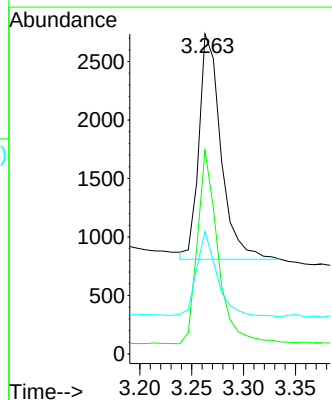
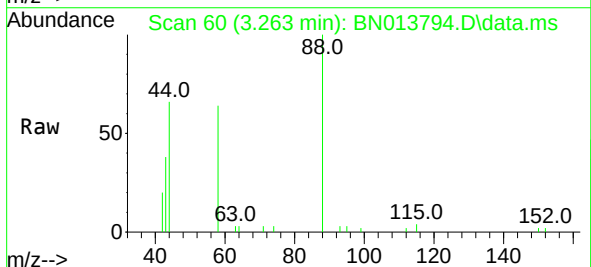
Instrument :
BNA_N
ClientSampleId :
PB134867BSD

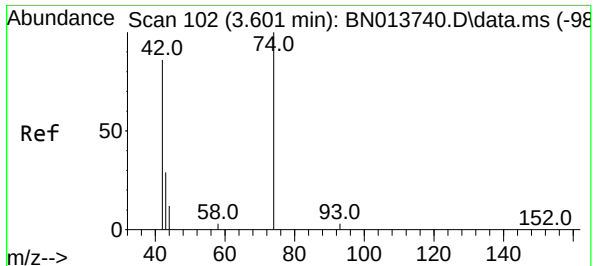
Tgt Ion: 152 Resp: 5445
Ion Ratio Lower Upper
152 100
150 150.9 121.8 182.8
115 57.6 46.6 69.8



#2
1,4-Dioxane
Concen: 0.43 ng
RT: 3.263 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

Tgt Ion: 88 Resp: 2846
Ion Ratio Lower Upper
88 100
58 79.8 64.6 96.8
43 36.1 26.6 40.0

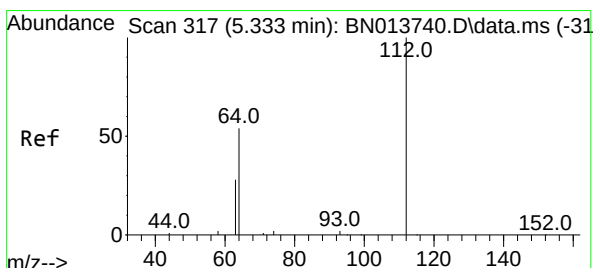
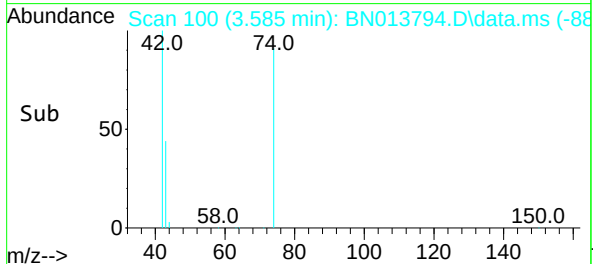
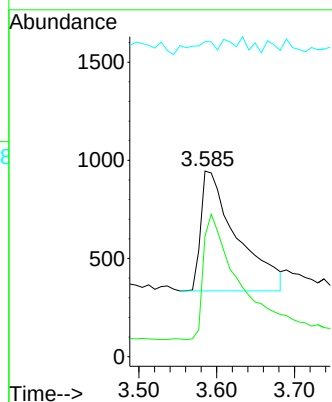
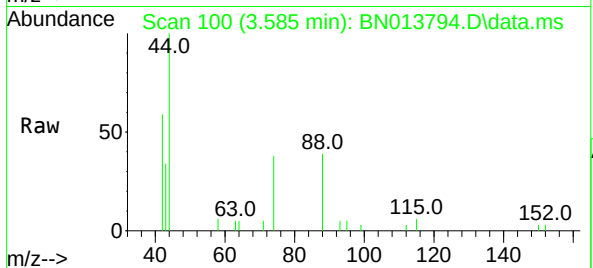




#3
n-Nitrosodimethylamine
Concen: 0.39 ng
RT: 3.585 min Scan# 100
Delta R.T. -0.000 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

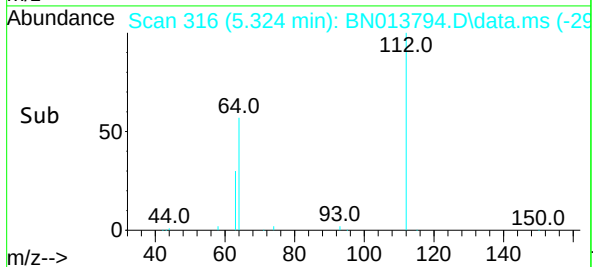
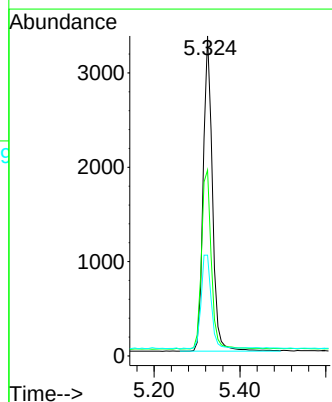
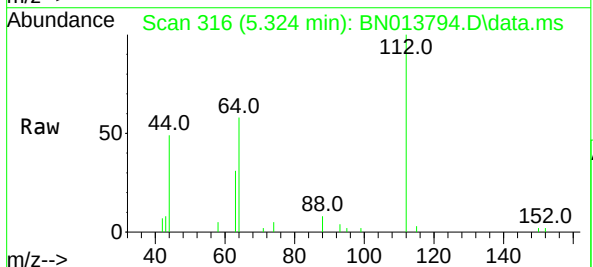
Instrument :
BNA_N
ClientSampleId :
PB134867BSD

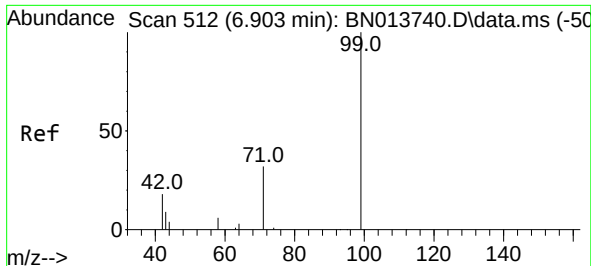
Tgt Ion: 42 Resp: 1966
Ion Ratio Lower Upper
42 100
74 103.5 95.0 142.6
44 7.9 5.8 8.8



#4
2-Fluorophenol
Concen: 0.34 ng
RT: 5.324 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

Tgt Ion: 112 Resp: 4962
Ion Ratio Lower Upper
112 100
64 60.2 44.3 66.5
63 33.3 23.0 34.6

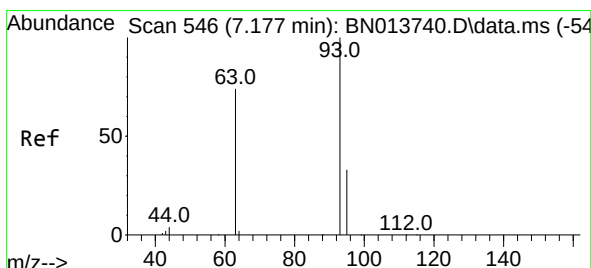
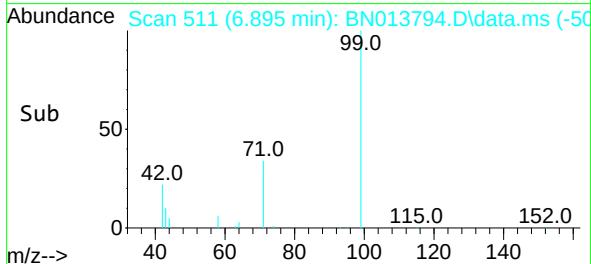
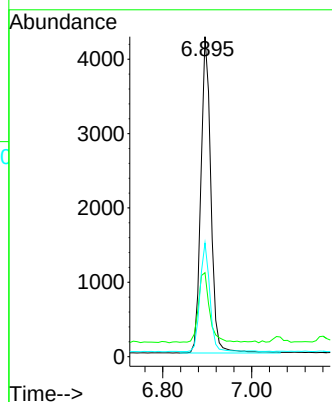
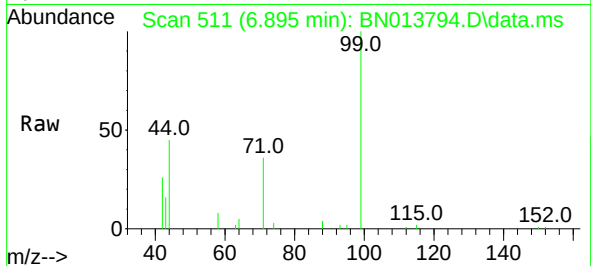




#5
Phenol-d6
Concen: 0.34 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.008 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

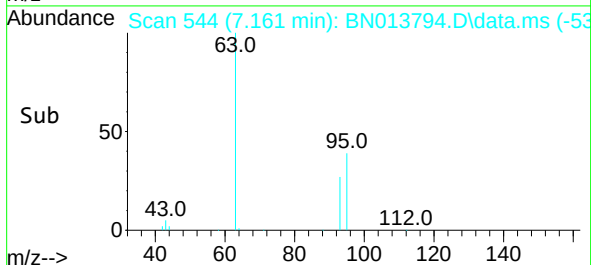
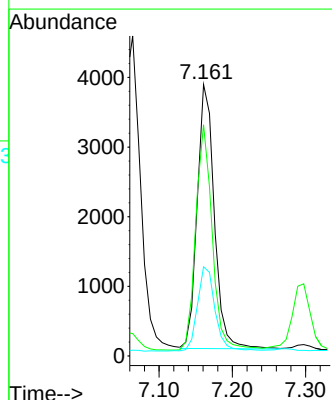
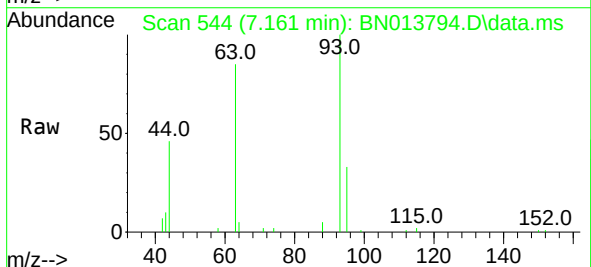
Instrument :
BNA_N
ClientSampleId :
PB134867BSD

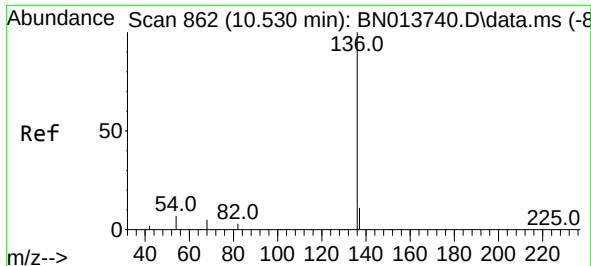
Tgt Ion: 99 Resp: 6682
Ion Ratio Lower Upper
99 100
42 24.5 15.2 22.8#
71 33.5 26.1 39.1



#6
bis(2-Chloroethyl)ether
Concen: 0.45 ng
RT: 7.161 min Scan# 544
Delta R.T. -0.008 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

Tgt Ion: 93 Resp: 6182
Ion Ratio Lower Upper
93 100
63 82.1 60.8 91.2
95 32.8 26.0 39.0

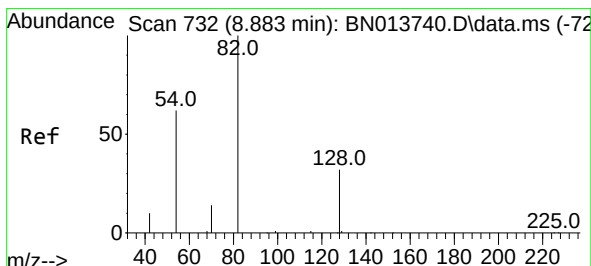
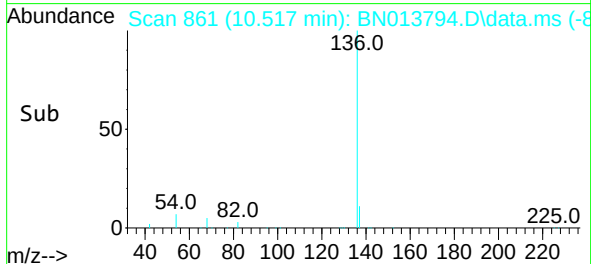
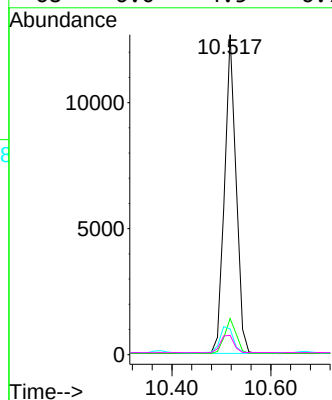
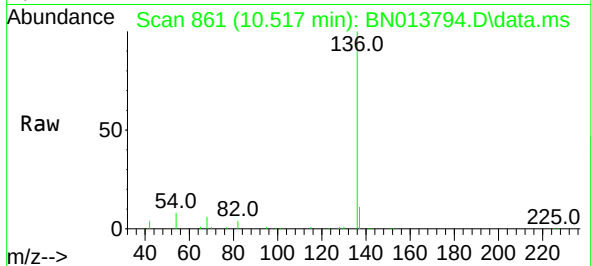




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.517 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

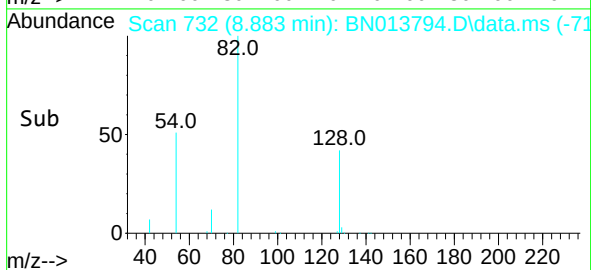
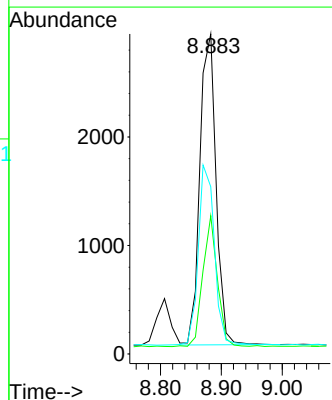
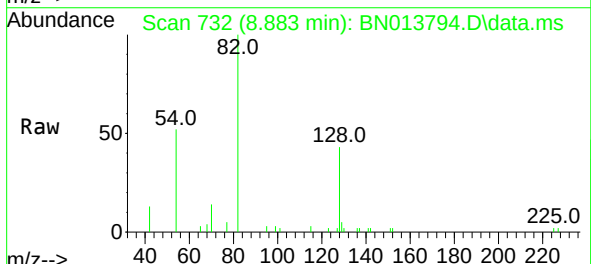
Instrument :
BNA_N
ClientSampleId :
PB134867BSD

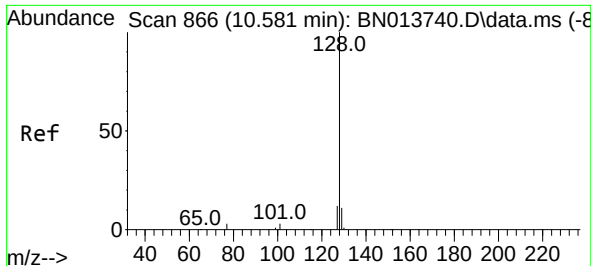
Tgt Ion:	136	Resp:	20368
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	8.0	6.4	9.6
68	6.0	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.40 ng
RT: 8.883 min Scan# 732
Delta R.T. -0.000 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

Tgt Ion:	82	Resp:	5296
Ion Ratio	Lower	Upper	
82	100		
128	43.2	39.2	58.8
54	52.3	40.1	60.1

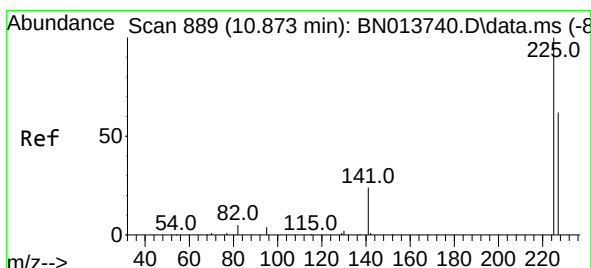
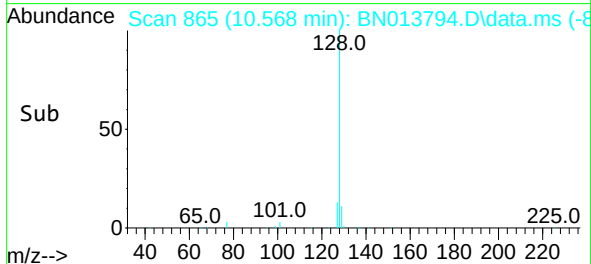
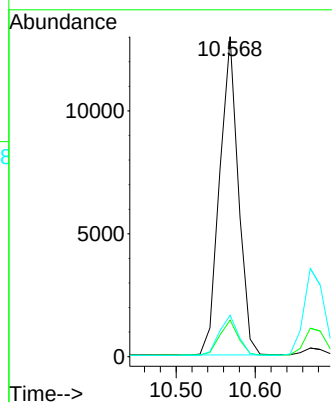
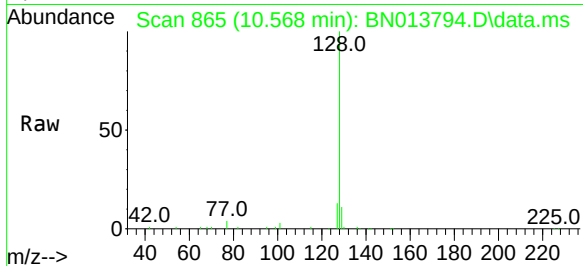




#9
Naphthalene
Concen: 0.42 ng
RT: 10.568 min Scan# 865
Delta R.T. -0.000 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

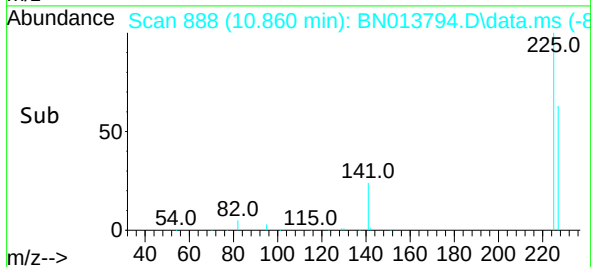
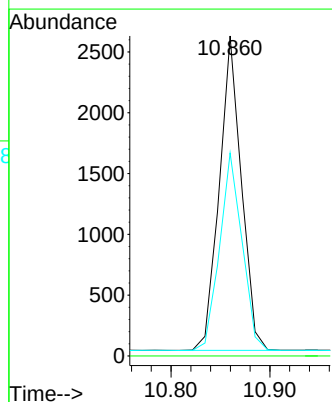
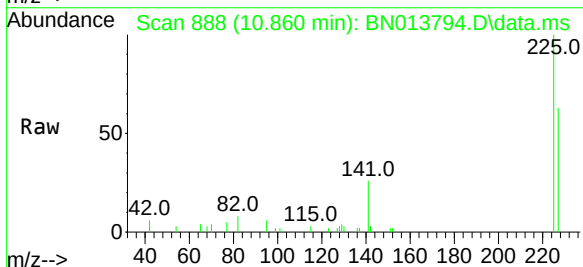
Instrument :
BNA_N
ClientSampleId :
PB134867BSD

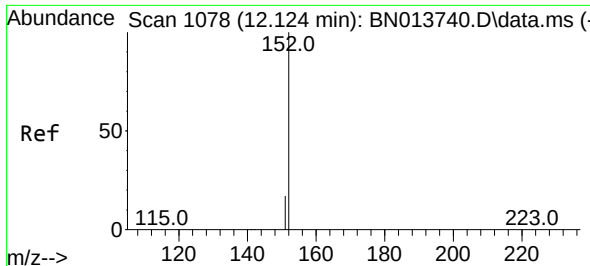
Tgt Ion:	128	Resp:	21264
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.0	13.4
127	13.0	10.4	15.6



#10
Hexachlorobutadiene
Concen: 0.42 ng
RT: 10.860 min Scan# 888
Delta R.T. -0.013 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

Tgt Ion:	225	Resp:	4009
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	51.2	76.8

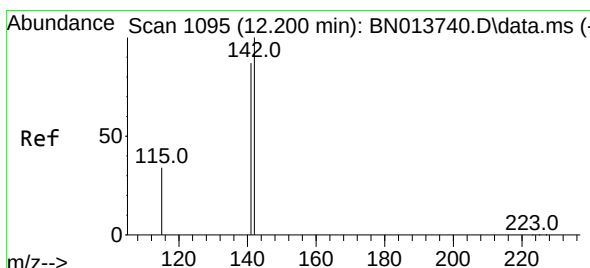
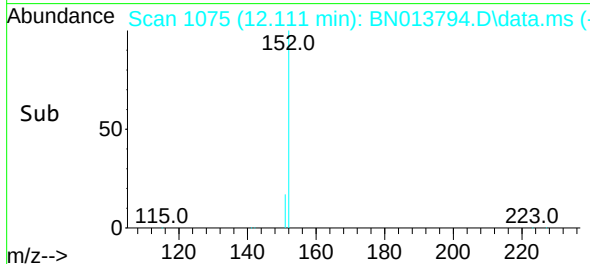
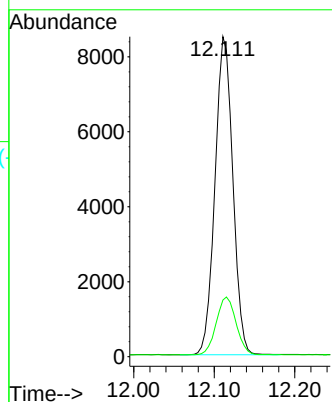
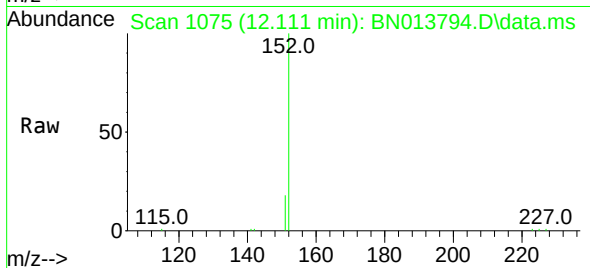




#11
2-Methylnaphthalene-d10
Concen: 0.40 ng
RT: 12.111 min Scan# 1075
Delta R.T. -0.009 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

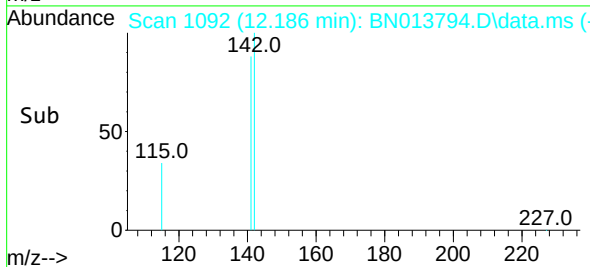
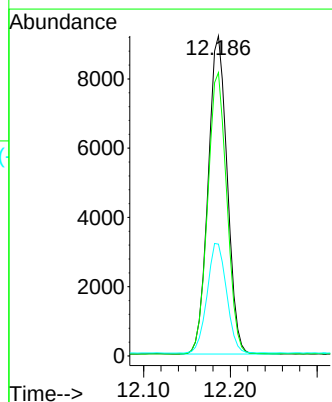
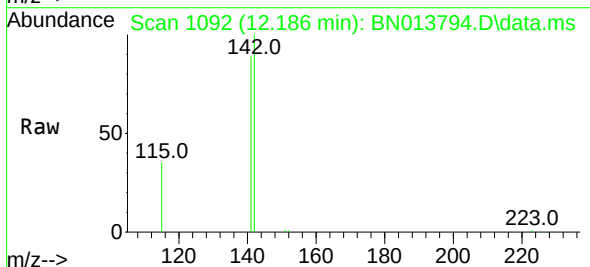
Instrument :
BNA_N
ClientSampleId :
PB134867BSD

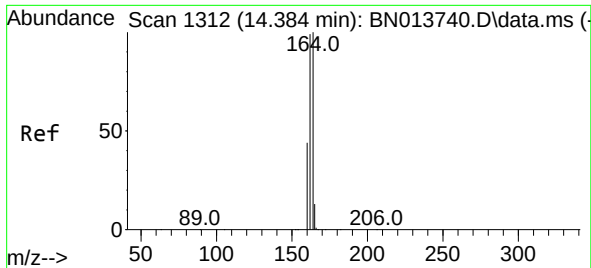
Tgt Ion:152 Resp: 13047
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.186 min Scan# 1092
Delta R.T. -0.009 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

Tgt Ion:142 Resp: 14046
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7
115 35.0 27.4 41.0

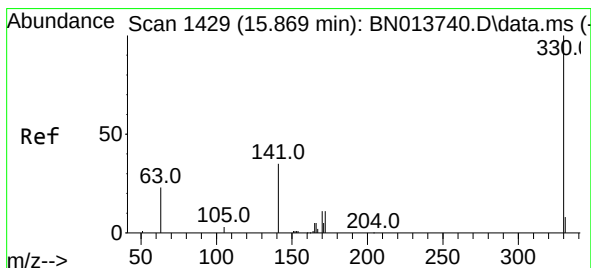
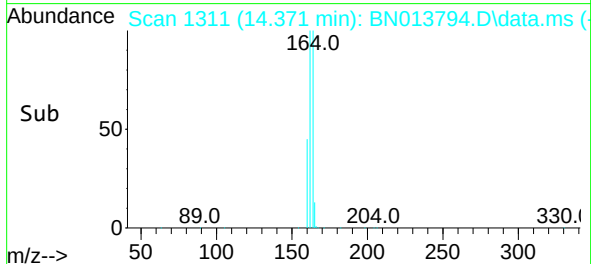
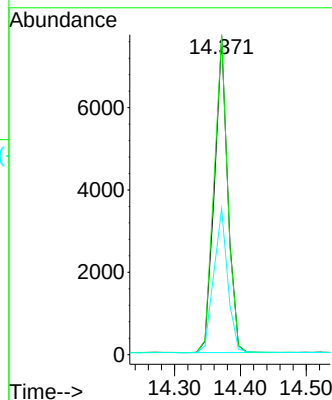
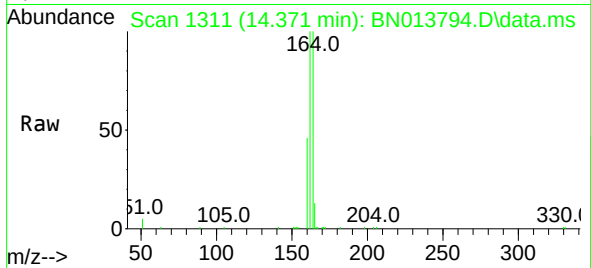




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.371 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

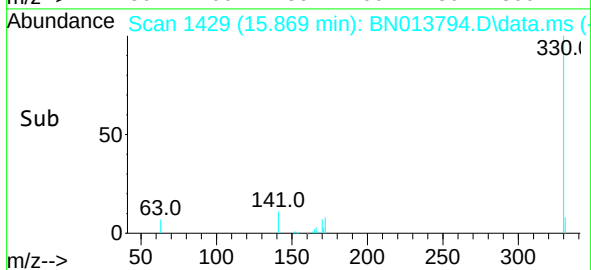
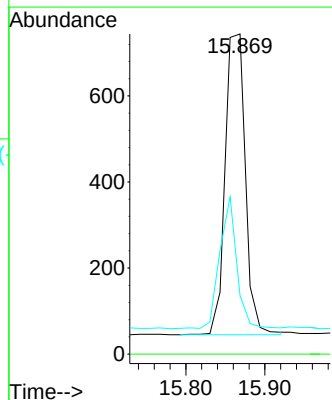
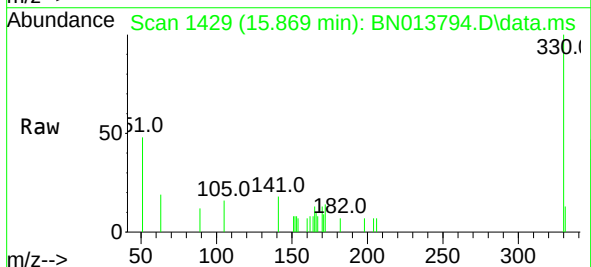
Instrument :
BNA_N
ClientSampleId :
PB134867BSD

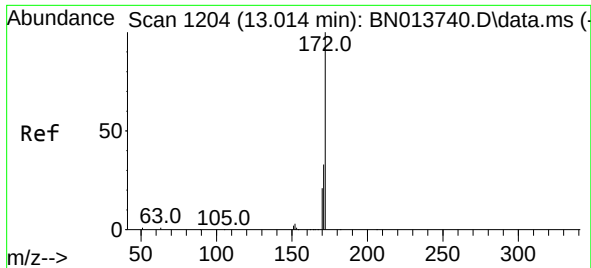
Tgt Ion:164 Resp: 10893
Ion Ratio Lower Upper
164 100
162 100.5 79.6 119.4
160 45.8 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.869 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

Tgt Ion:330 Resp: 1245
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.5 26.8 40.2

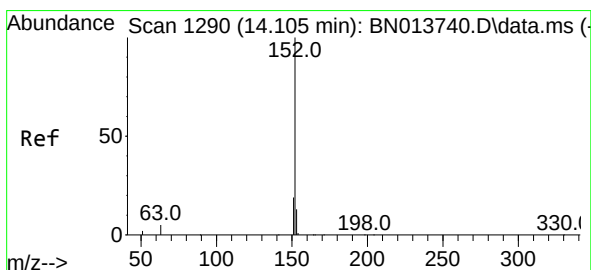
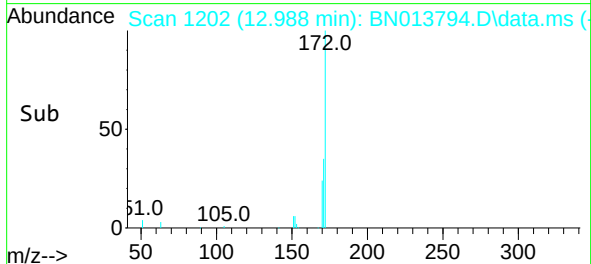
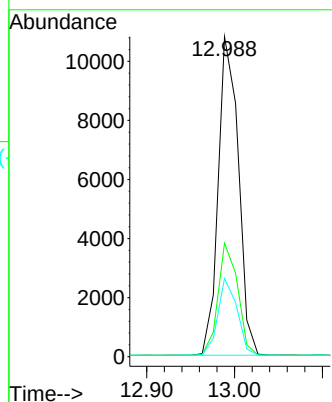
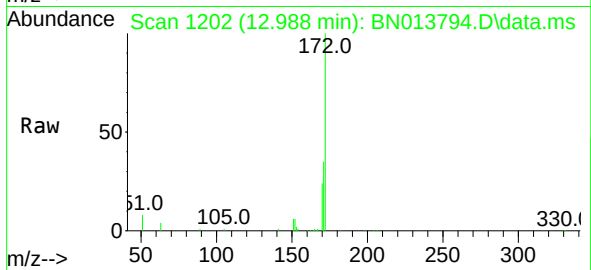




#15
2-Fluorobiphenyl
Concen: 0.45 ng
RT: 12.988 min Scan# 1202
Delta R.T. -0.013 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

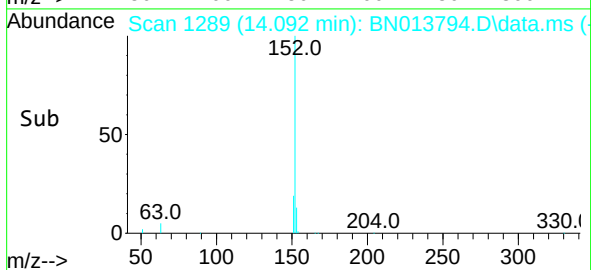
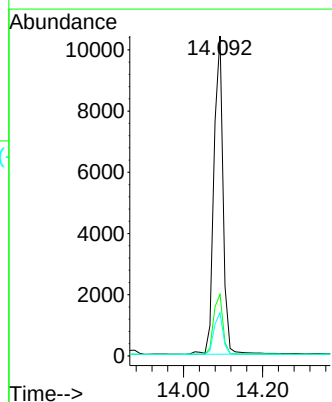
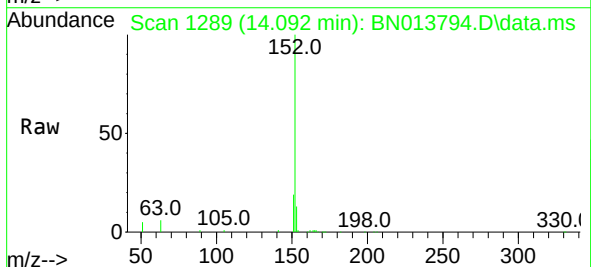
Instrument :
BNA_N
ClientSampleId :
PB134867BSD

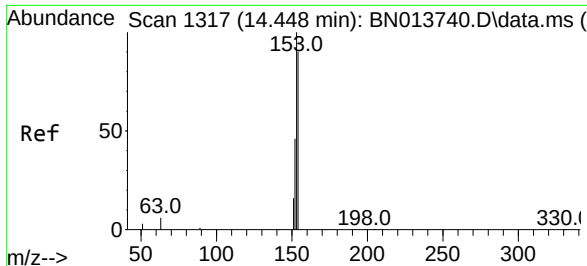
Tgt Ion:172	Resp:	17261
Ion Ratio	Lower	Upper
172	100	
171	35.5	28.6 42.8
170	24.5	18.9 28.3



#16
Acenaphthylene
Concen: 0.34 ng
RT: 14.092 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

Tgt Ion:152	Resp:	16751
Ion Ratio	Lower	Upper
152	100	
151	19.4	15.7 23.5
153	13.0	10.5 15.7

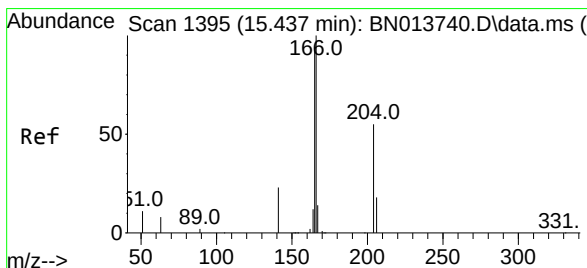
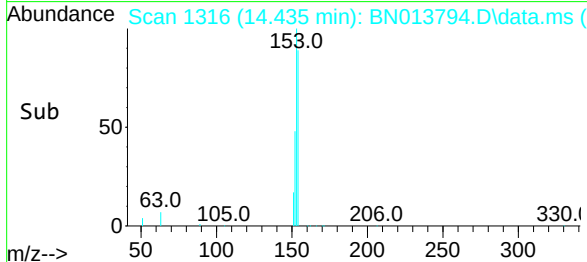
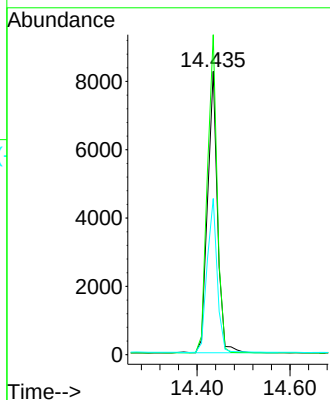
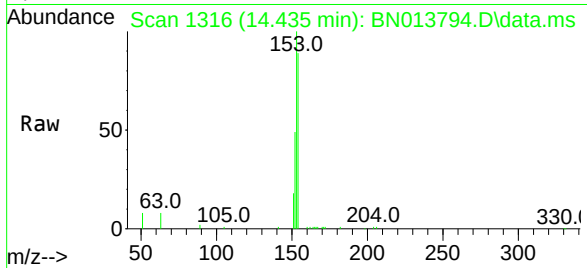




#17
Acenaphthene
Concen: 0.40 ng
RT: 14.435 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

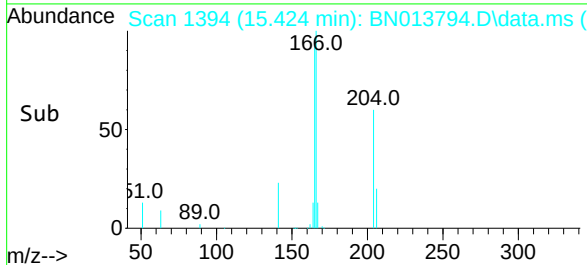
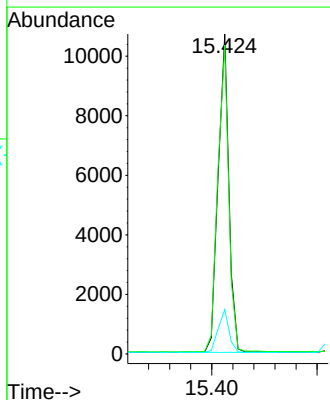
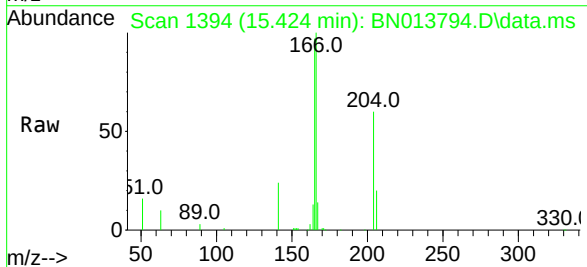
Instrument :
BNA_N
ClientSampleId :
PB134867BSD

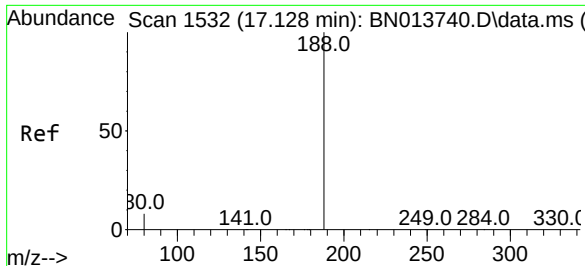
Tgt Ion:154 Resp: 12219
Ion Ratio Lower Upper
154 100
153 111.6 88.4 132.6
152 55.4 43.0 64.4



#18
Fluorene
Concen: 0.39 ng
RT: 15.424 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

Tgt Ion:166 Resp: 15157
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.8
167 13.4 10.6 16.0

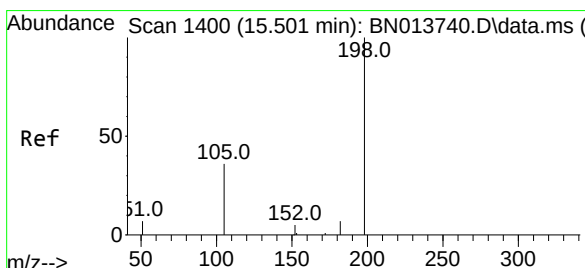
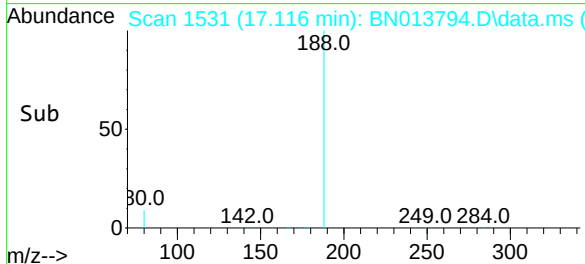
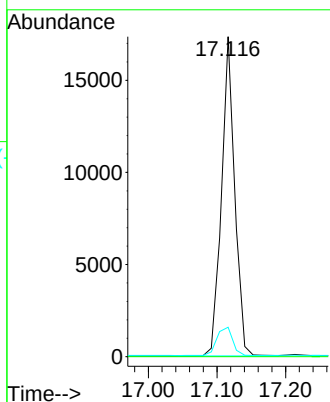
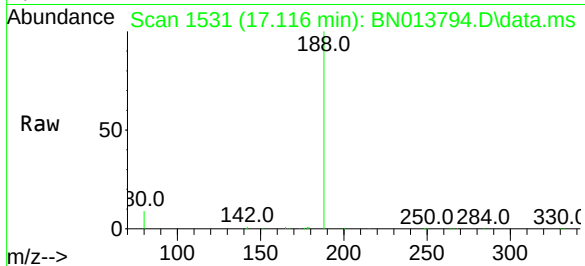




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

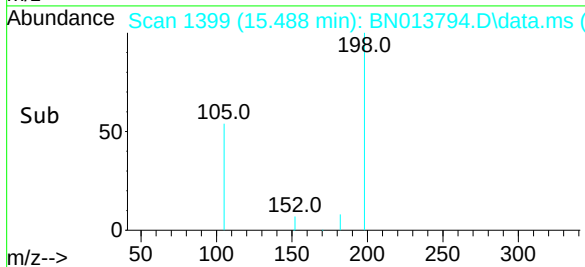
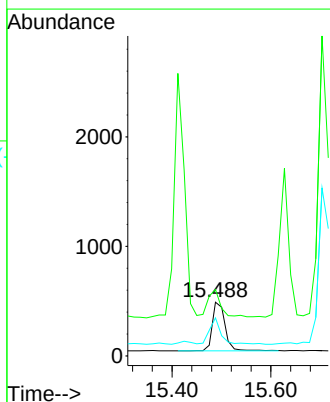
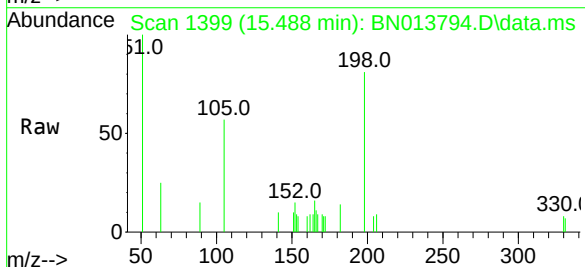
Instrument :
BNA_N
ClientSampleId :
PB134867BSD

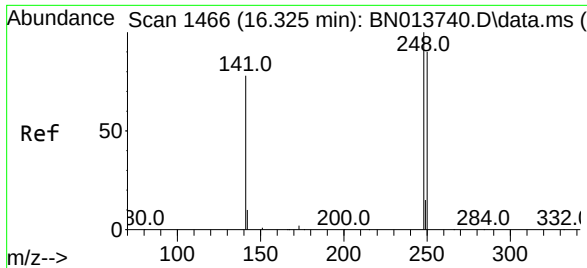
Tgt Ion:188 Resp: 23098
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 9.0 13.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.50 ng
RT: 15.488 min Scan# 1399
Delta R.T. -0.013 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

Tgt Ion:198 Resp: 797
Ion Ratio Lower Upper
198 100
51 123.7 61.7 92.5#
105 71.0 33.0 49.6#

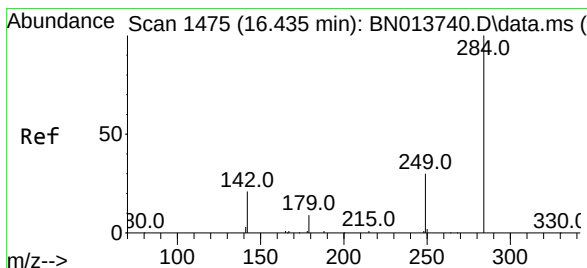
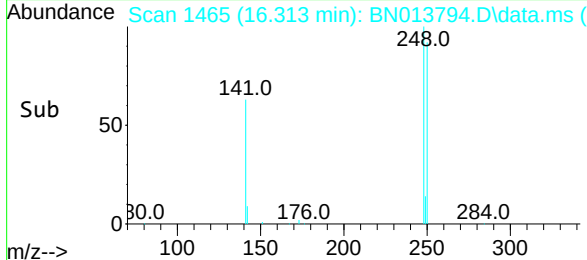
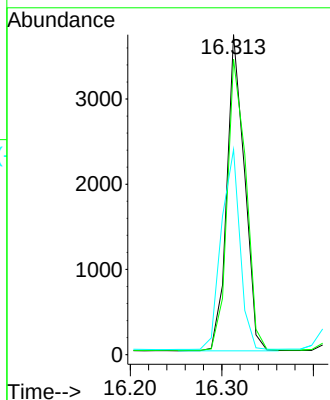
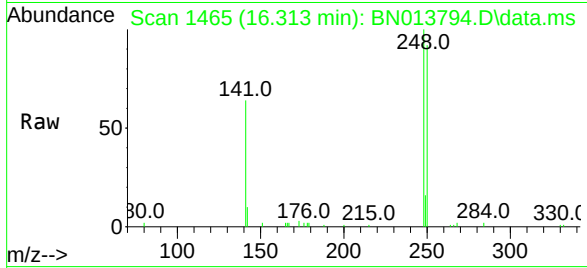




#21
4-Bromophenyl-phenylether
Concen: 0.39 ng
RT: 16.313 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

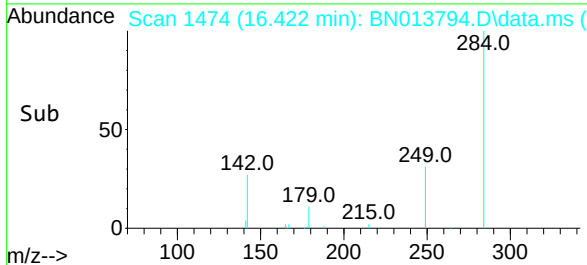
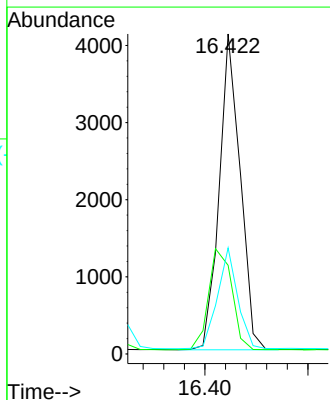
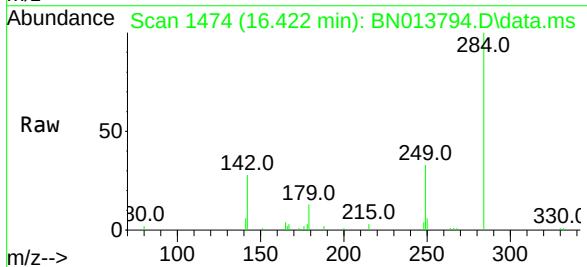
Instrument :
BNA_N
ClientSampleId :
PB134867BSD

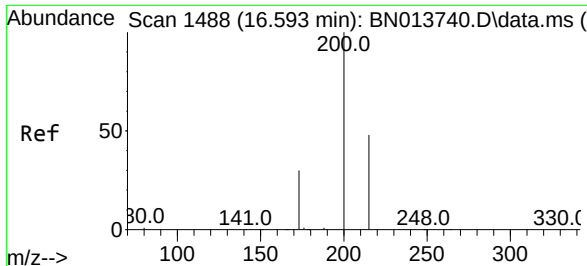
Tgt Ion:248 Resp: 4958
Ion Ratio Lower Upper
248 100
250 92.3 75.5 113.3
141 64.1 53.8 80.8



#22
Hexachlorobenzene
Concen: 0.44 ng
RT: 16.422 min Scan# 1474
Delta R.T. -0.012 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

Tgt Ion:284 Resp: 5770
Ion Ratio Lower Upper
284 100
142 35.7 27.9 41.9
249 30.7 24.2 36.2

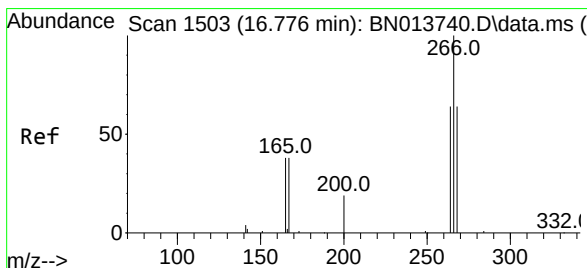
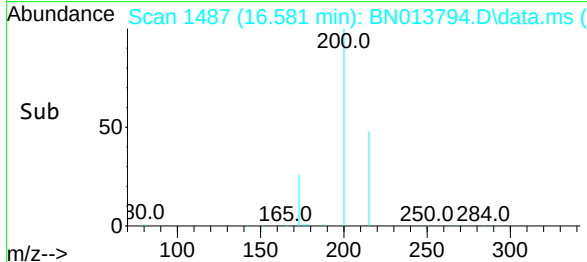
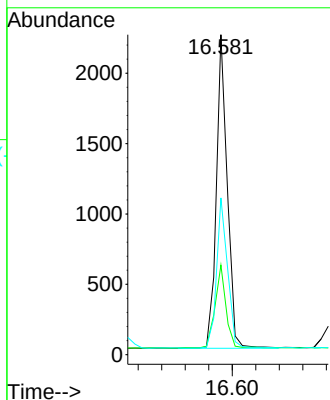
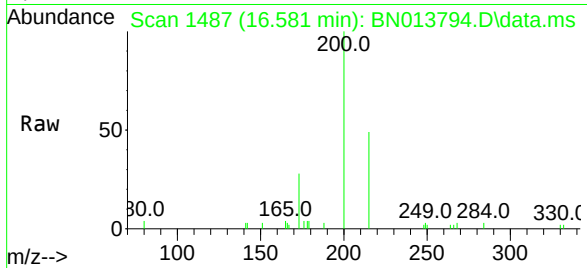




#23
Atrazine
Concen: 0.24 ng
RT: 16.581 min Scan# 1487
Delta R.T. -0.012 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

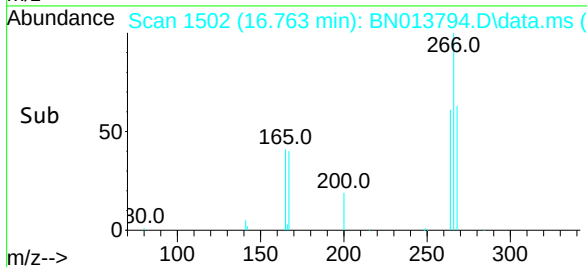
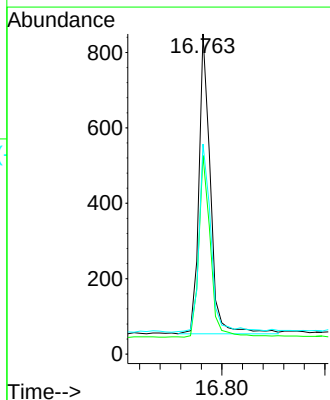
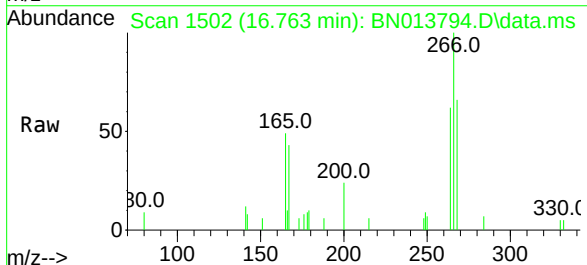
Instrument :
BNA_N
ClientSampleId :
PB134867BSD

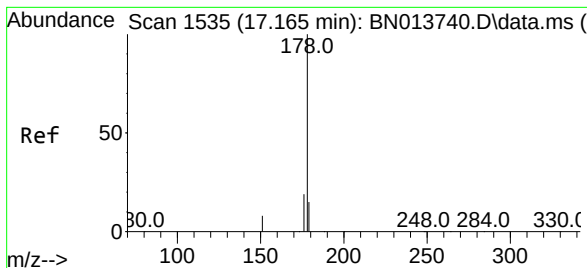
Tgt Ion:200 Resp: 2862
Ion Ratio Lower Upper
200 100
173 28.0 18.6 28.0#
215 49.0 41.0 61.6



#24
Pentachlorophenol
Concen: 0.29 ng
RT: 16.763 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

Tgt Ion:266 Resp: 1233
Ion Ratio Lower Upper
266 100
264 62.2 51.6 77.4
268 65.4 54.6 82.0





#25

Phenanthrene

Concen: 0.42 ng

RT: 17.153 min Scan# 1534

Delta R.T. -0.012 min

Lab File: BN013794.D

Acq: 01 Mar 2021 16:52

Instrument :

BNA_N

ClientSampleId :

PB134867BSD

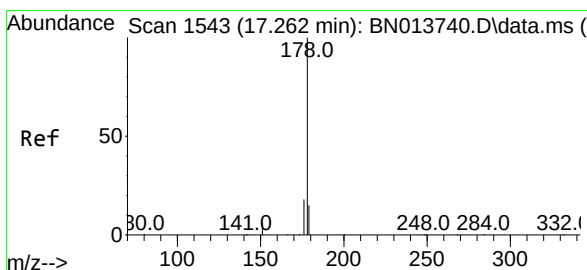
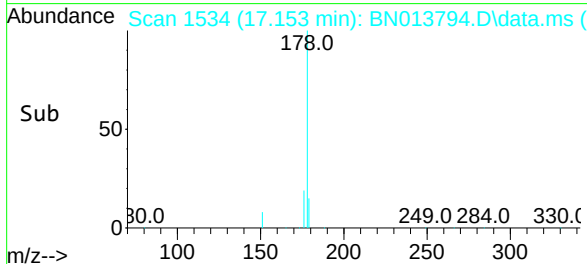
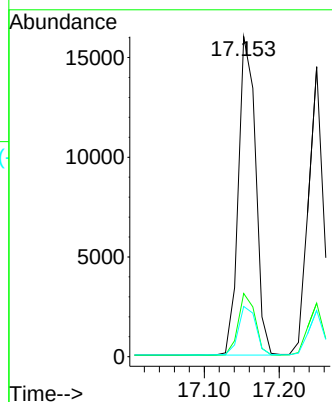
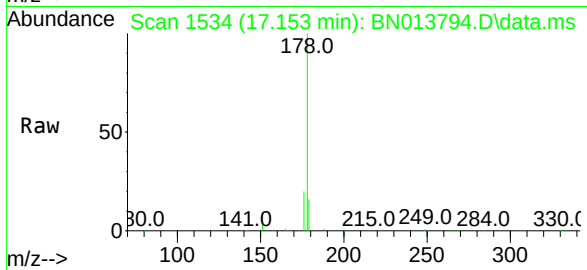
Tgt Ion:178 Resp: 25499

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.5 12.3 18.5



#26

Anthracene

Concen: 0.35 ng

RT: 17.250 min Scan# 1542

Delta R.T. 0.000 min

Lab File: BN013794.D

Acq: 01 Mar 2021 16:52

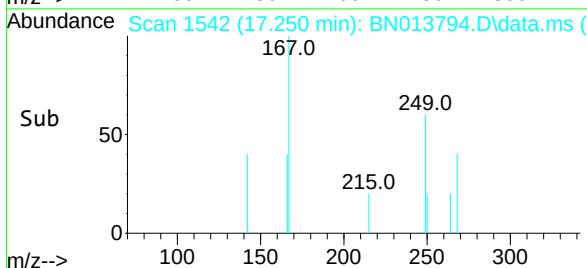
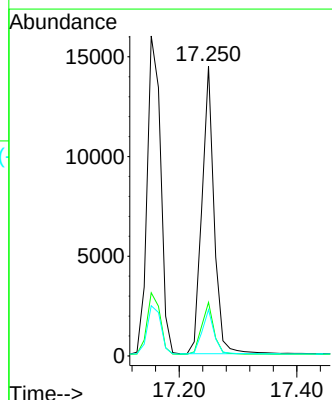
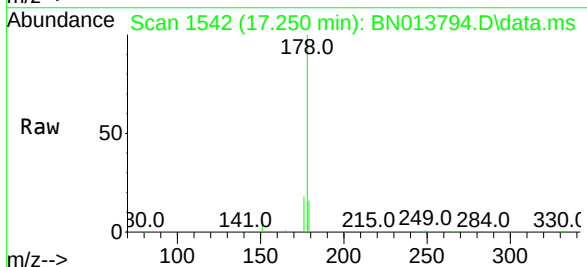
Tgt Ion:178 Resp: 20716

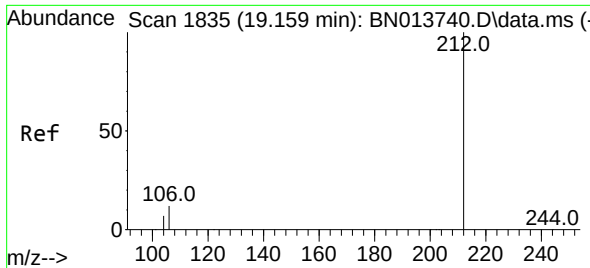
Ion Ratio Lower Upper

178 100

176 18.5 14.6 21.8

179 15.5 12.2 18.2

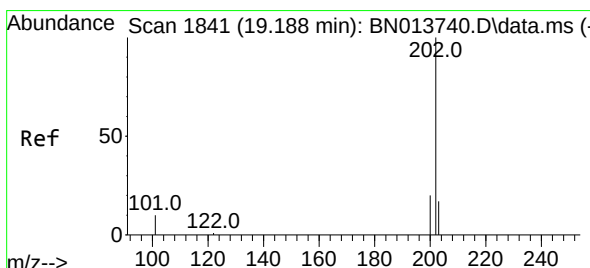
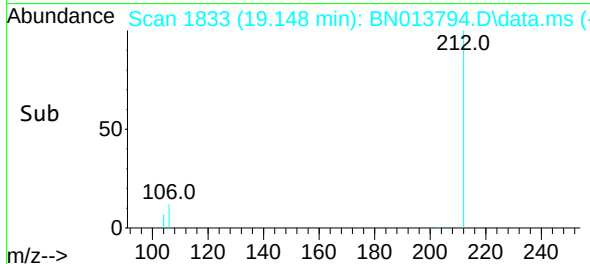
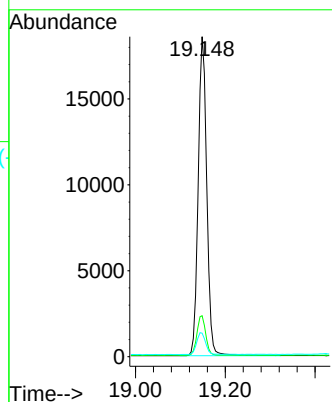
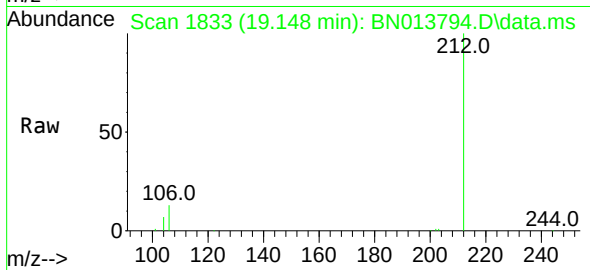




#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.148 min Scan# 1833
Delta R.T. -0.007 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

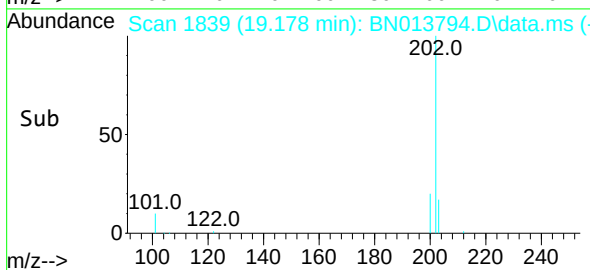
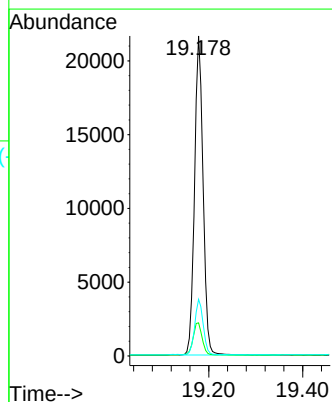
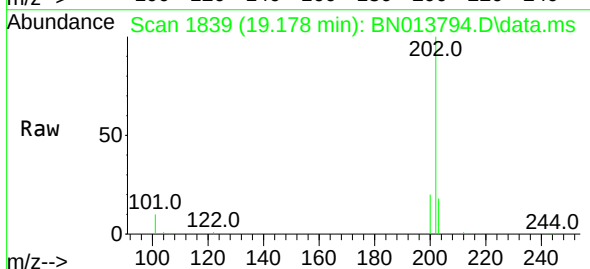
Instrument :
BNA_N
ClientSampleId :
PB134867BSD

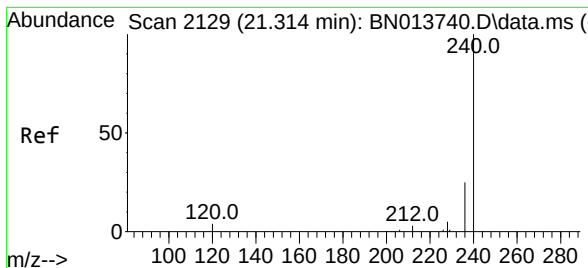
Tgt Ion:212 Resp: 24896
Ion Ratio Lower Upper
212 100
106 12.6 9.7 14.5
104 7.2 5.5 8.3



#28
Fluoranthene
Concen: 0.38 ng
RT: 19.178 min Scan# 1839
Delta R.T. -0.007 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

Tgt Ion:202 Resp: 27292
Ion Ratio Lower Upper
202 100
101 10.9 8.1 12.1
203 17.1 13.9 20.9





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.303 min Scan# 2128

Delta R.T. 0.003 min

Lab File: BN013794.D

Acq: 01 Mar 2021 16:52

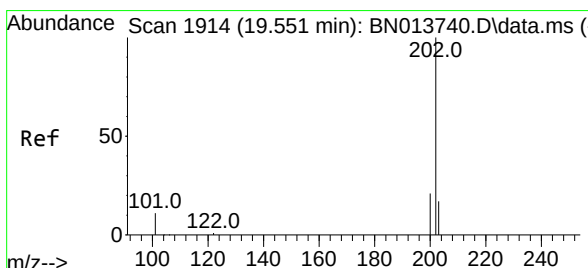
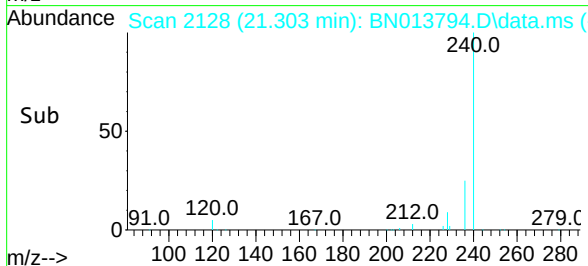
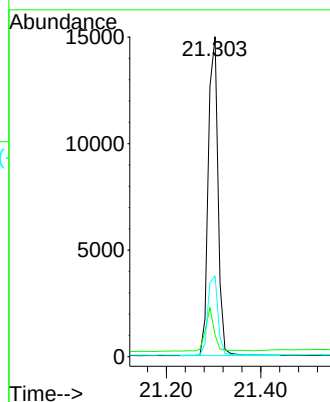
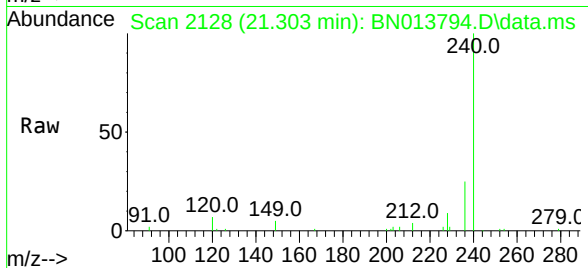
Tgt Ion: 240	Resp: 21335
Ion Ratio	Lower Upper
240 100	
120 6.8	10.2 15.4#
236 25.1	21.3 31.9

Instrument :

BNA_N

ClientSampleId :

PB134867BSD



#30

Pyrene

Concen: 0.41 ng

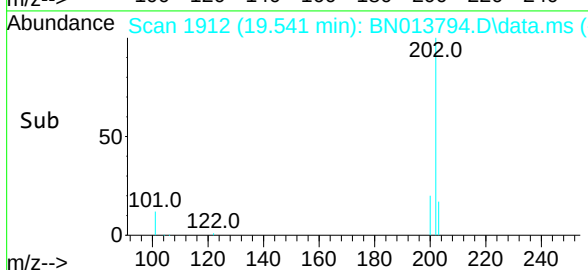
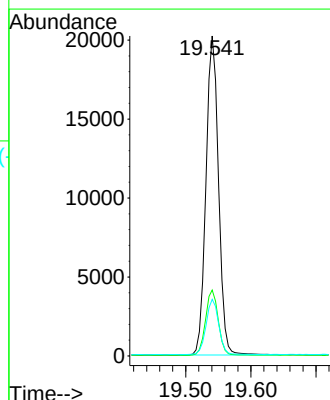
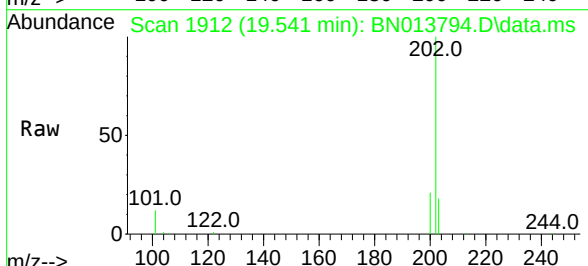
RT: 19.541 min Scan# 1912

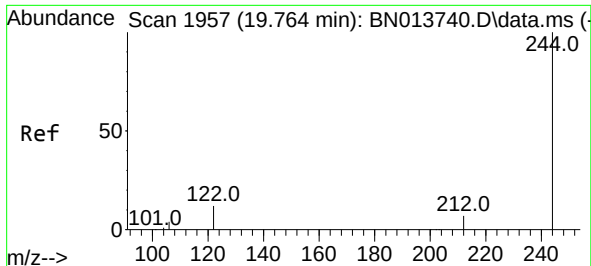
Delta R.T. -0.007 min

Lab File: BN013794.D

Acq: 01 Mar 2021 16:52

Tgt Ion: 202	Resp: 27107
Ion Ratio	Lower Upper
202 100	
200 20.6	16.3 24.5
203 17.5	14.0 21.0

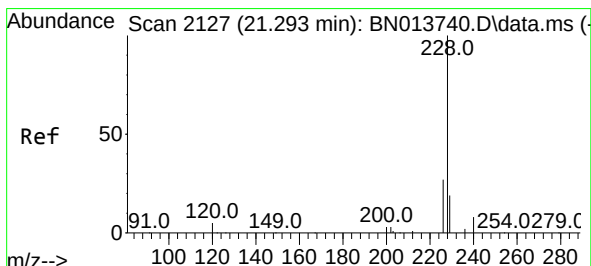
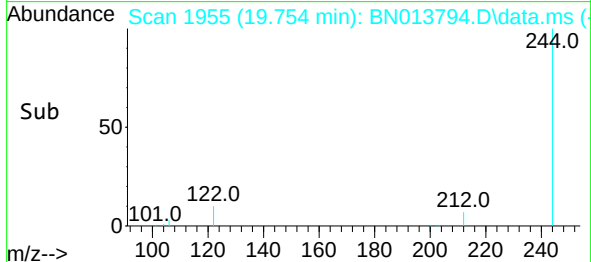
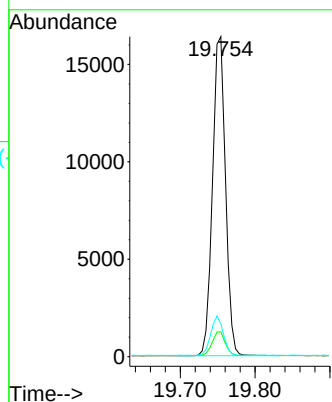
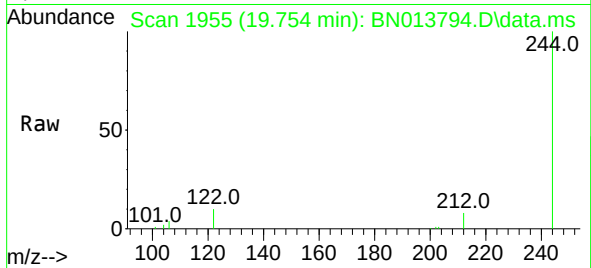




#31
 Terphenyl-d14
 Concen: 0.42 ng
 RT: 19.754 min Scan# 1955
 Delta R.T. -0.007 min
 Lab File: BN013794.D
 Acq: 01 Mar 2021 16:52

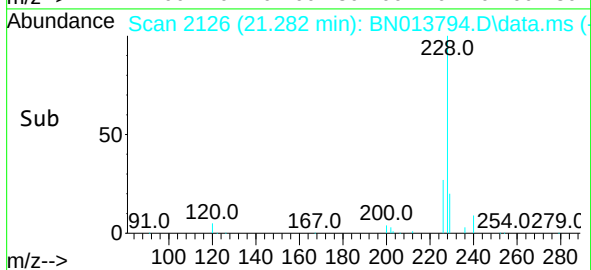
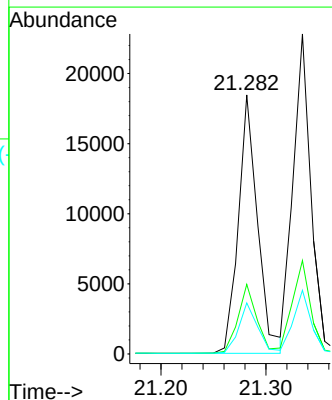
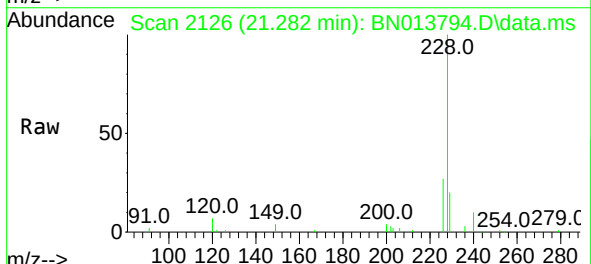
Instrument :
 BNA_N
 ClientSampleId :
 PB134867BSD

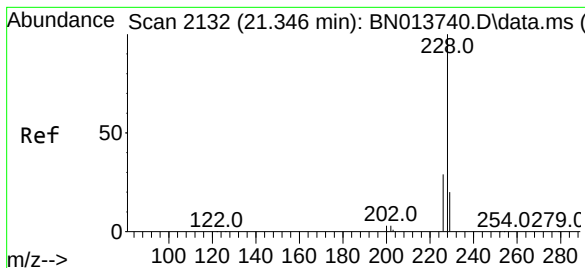
Tgt Ion:244	Resp:	19764
Ion Ratio	Lower	Upper
244	100	
212	7.8	6.1 9.1
122	10.3	9.8 14.8



#32
 Benzo(a)anthracene
 Concen: 0.36 ng
 RT: 21.282 min Scan# 2126
 Delta R.T. -0.008 min
 Lab File: BN013794.D
 Acq: 01 Mar 2021 16:52

Tgt Ion:228	Resp:	23411
Ion Ratio	Lower	Upper
228	100	
226	26.9	20.5 30.7
229	19.7	16.2 24.4





#33

Chrysene

Concen: 0.42 ng

RT: 21.335 min Scan# 2131

Delta R.T. -0.008 min

Lab File: BN013794.D

Acq: 01 Mar 2021 16:52

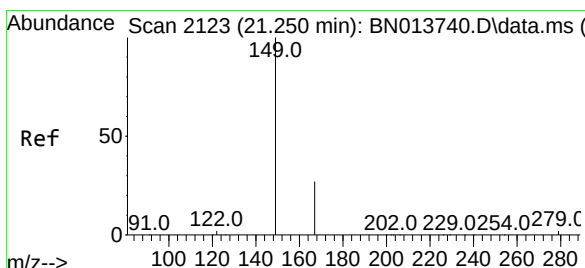
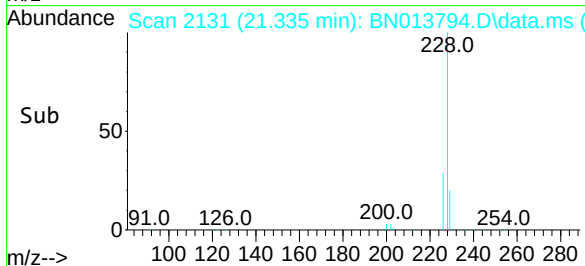
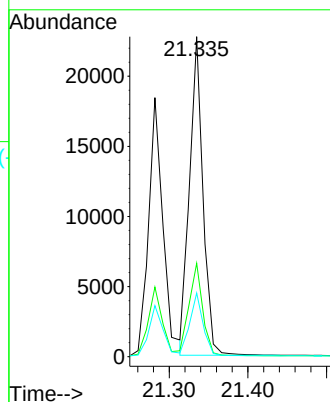
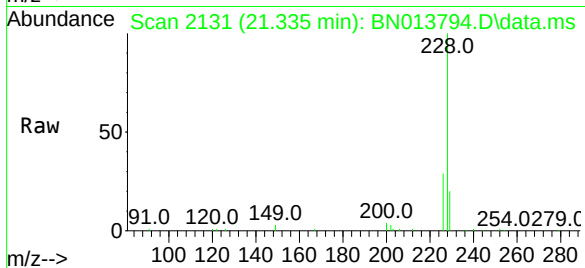
Tgt Ion:228 Resp: 26943

Ion Ratio Lower Upper

228 100

226 29.2 24.3 36.5

229 19.9 15.1 22.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.21 ng

RT: 21.229 min Scan# 2121

Delta R.T. -0.008 min

Lab File: BN013794.D

Acq: 01 Mar 2021 16:52

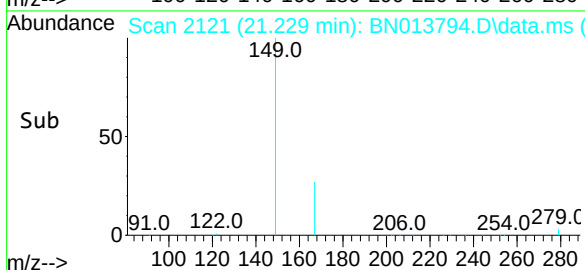
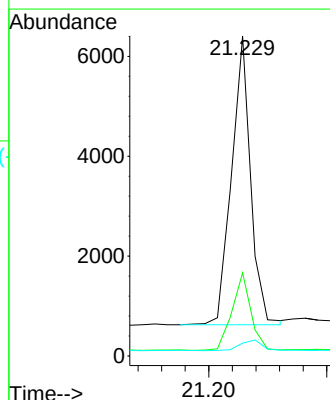
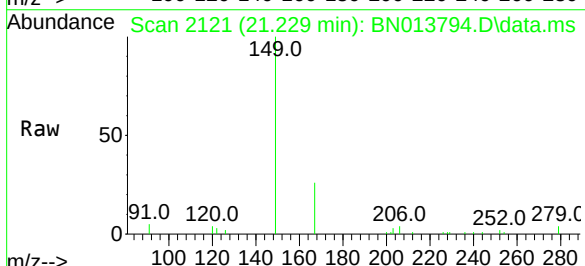
Tgt Ion:149 Resp: 6501

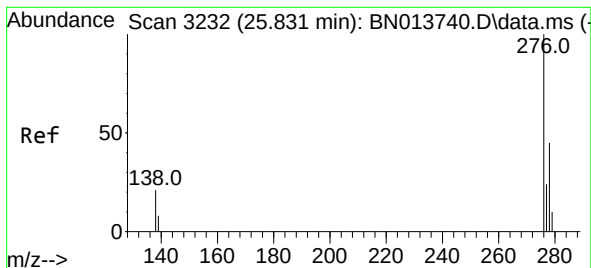
Ion Ratio Lower Upper

149 100

167 26.6 22.1 33.1

279 4.4 3.5 5.3

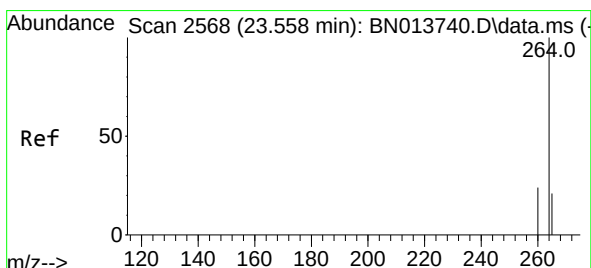
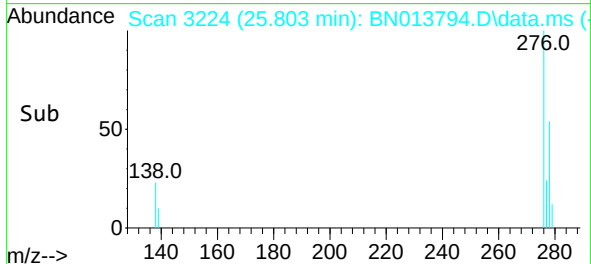
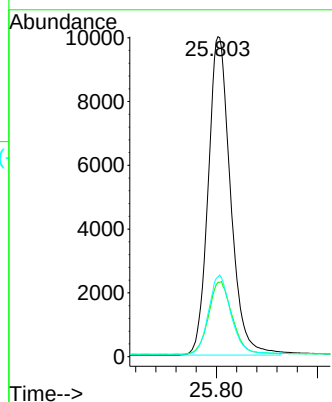
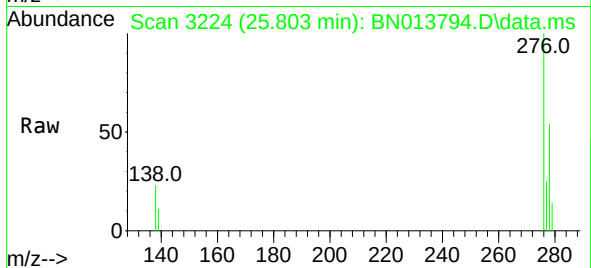




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.39 ng
RT: 25.803 min Scan# 3224
Delta R.T. -0.015 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

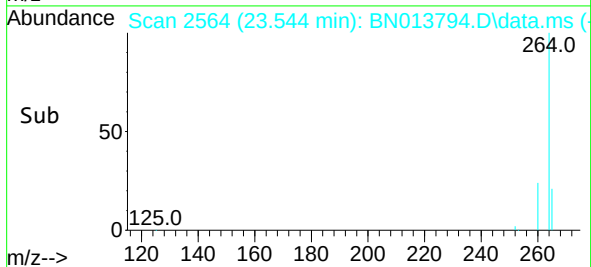
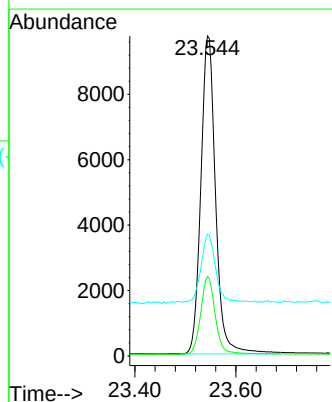
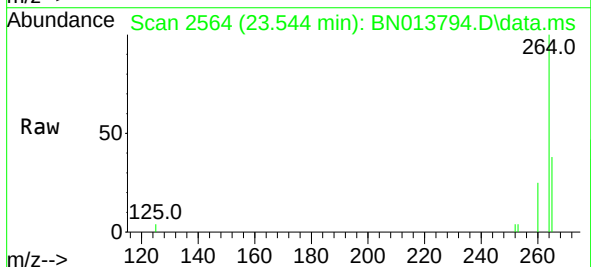
Instrument :
BNA_N
ClientSampleId :
PB134867BSD

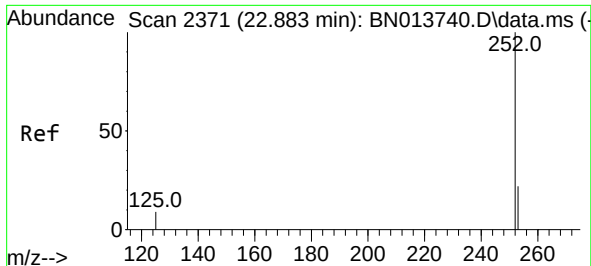
Tgt Ion:276 Resp: 30572
Ion Ratio Lower Upper
276 100
138 24.2 19.8 29.6
277 24.9 19.9 29.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.544 min Scan# 2564
Delta R.T. -0.008 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

Tgt Ion:264 Resp: 19659
Ion Ratio Lower Upper
264 100
260 24.8 19.3 28.9
265 38.1 66.2 99.4#

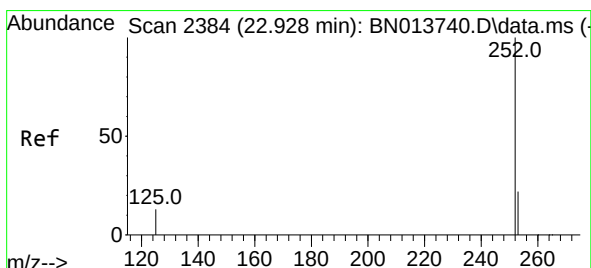
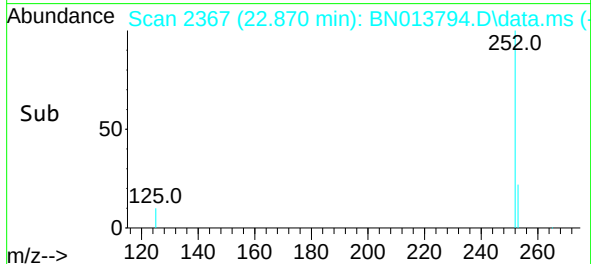
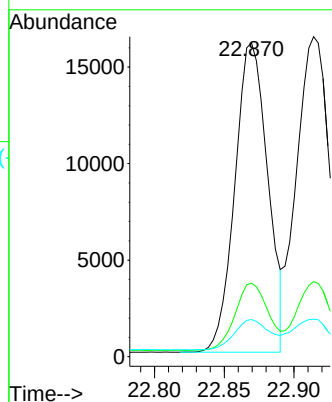
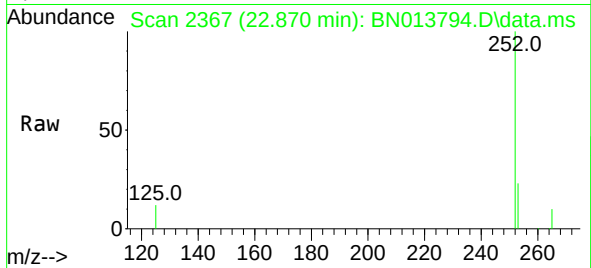




#37
Benzo(b)fluoranthene
Concen: 0.42 ng
RT: 22.870 min Scan# 2367
Delta R.T. -0.008 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

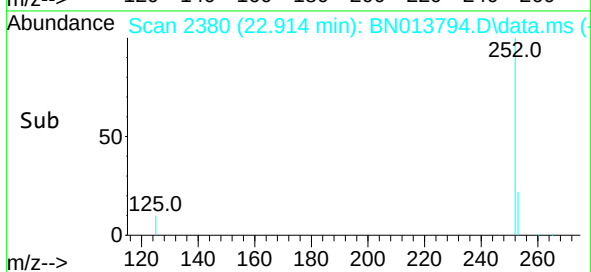
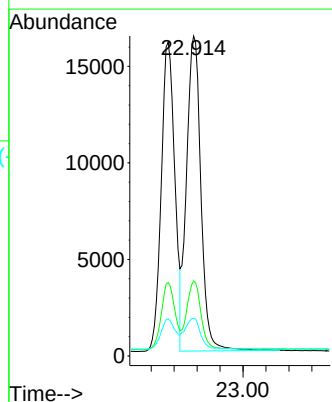
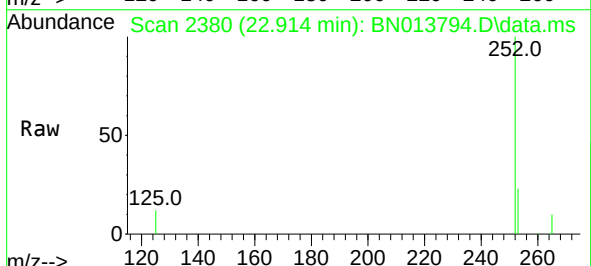
Instrument :
BNA_N
ClientSampleId :
PB134867BSD

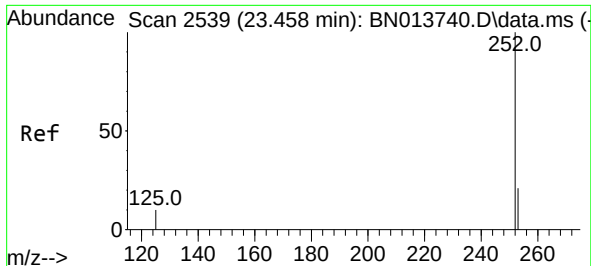
Tgt Ion:252 Resp: 26220
Ion Ratio Lower Upper
252 100
253 23.4 20.4 30.6
125 11.8 11.6 17.4



#38
Benzo(k)fluoranthene
Concen: 0.47 ng
RT: 22.914 min Scan# 2380
Delta R.T. -0.008 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

Tgt Ion:252 Resp: 28416
Ion Ratio Lower Upper
252 100
253 23.4 20.5 30.7
125 11.7 12.3 18.5#





#39

Benzo(a)pyrene

Concen: 0.38 ng

RT: 23.445 min Scan# 2535

Delta R.T. -0.011 min

Lab File: BN013794.D

Acq: 01 Mar 2021 16:52

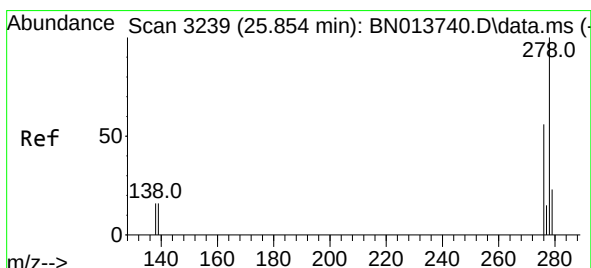
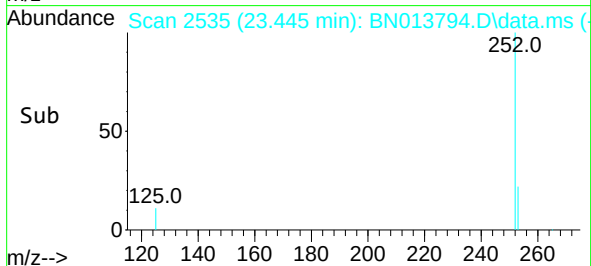
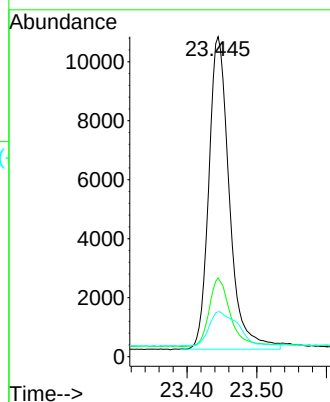
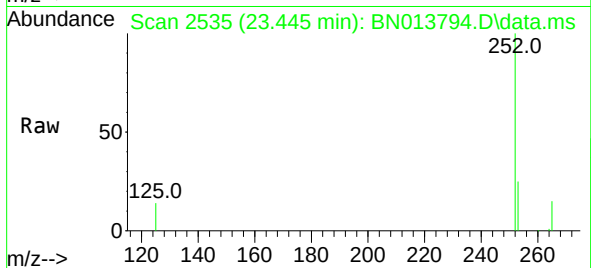
Tgt Ion:252	Resp:	21678
Ion Ratio	Lower	Upper
252	100	
253	24.6	21.8 32.6
125	14.1	14.6 21.8#

Instrument :

BNA_N

ClientSampleId :

PB134867BSD



#40

Dibenzo(a,h)anthracene

Concen: 0.42 ng

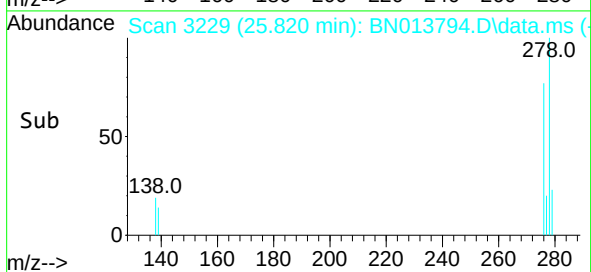
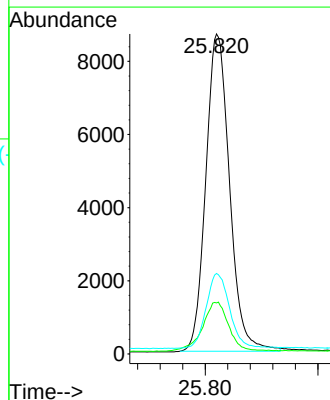
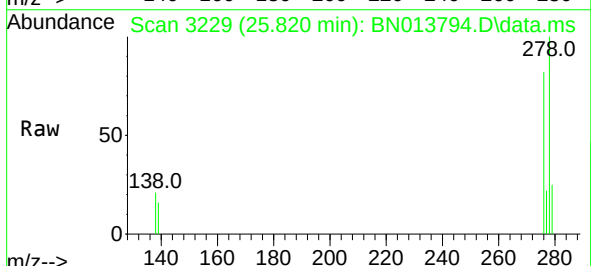
RT: 25.820 min Scan# 3229

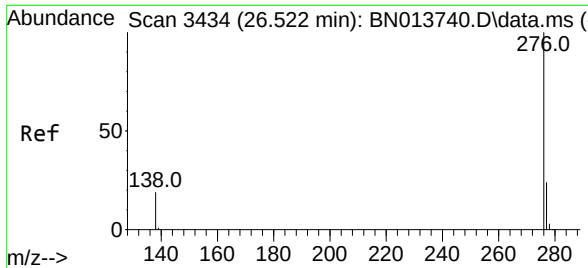
Delta R.T. -0.018 min

Lab File: BN013794.D

Acq: 01 Mar 2021 16:52

Tgt Ion:278	Resp:	25418
Ion Ratio	Lower	Upper
278	100	
139	16.0	13.1 19.7
279	25.2	21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.42 ng
RT: 26.494 min Scan# 3426
Delta R.T. -0.015 min
Lab File: BN013794.D
Acq: 01 Mar 2021 16:52

Instrument :
BNA_N
ClientSampleId :
PB134867BSD

Tgt Ion:276 Resp: 25550
Ion Ratio Lower Upper
276 100
277 24.8 20.0 30.0
138 21.4 17.8 26.8

