

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071421\
 Data File : BN015564.D
 Acq On : 14 Jul 2021 15:24
 Operator : CG/JU
 Sample : PB137492BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137492BSD

Quant Time: Jul 14 16:05:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 11:20:16 2021
 Response via : Initial Calibration

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

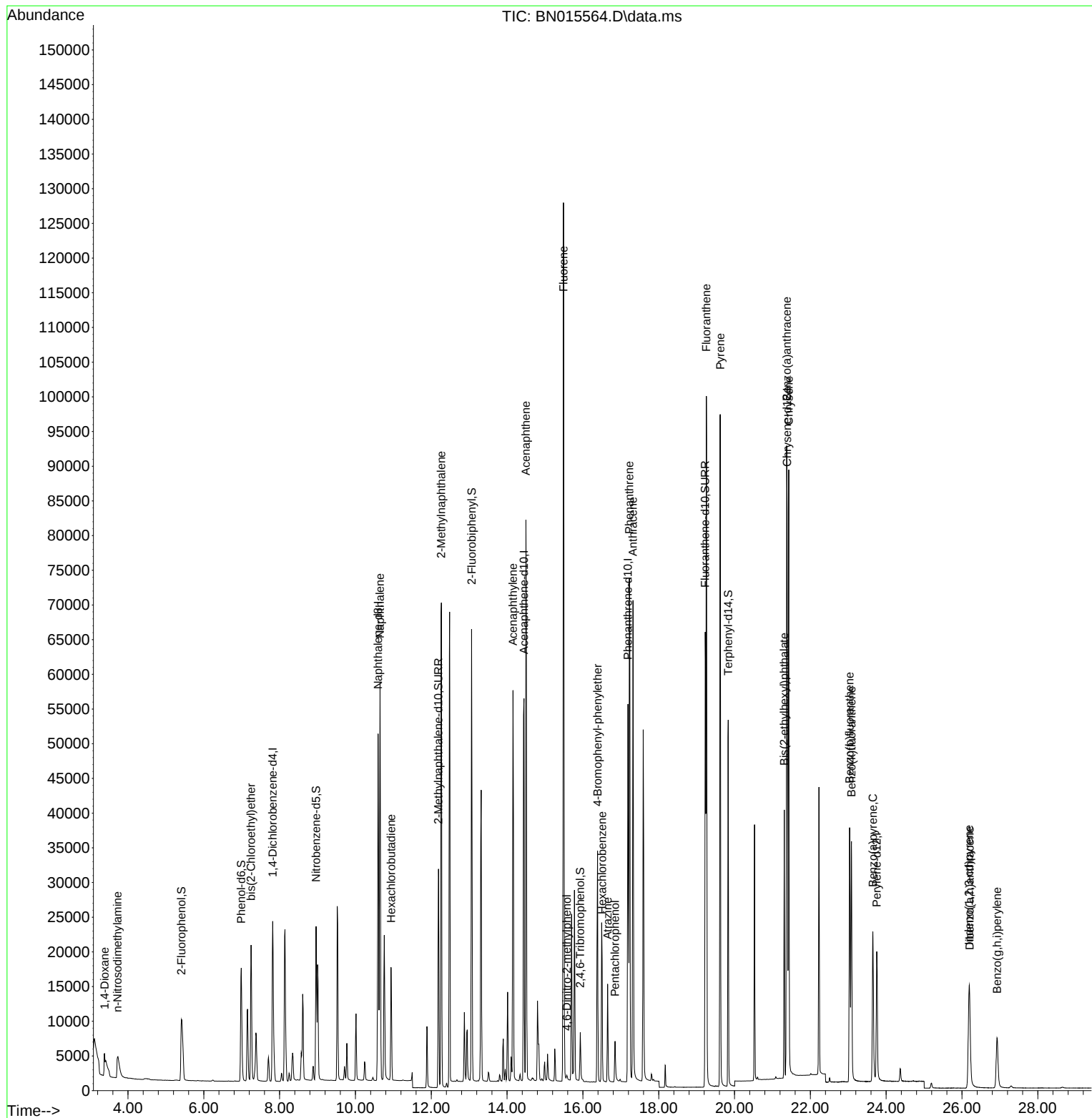
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	14447	0.400	ng	# 0.00
7) Naphthalene-d8	10.597	136	66242	0.400	ng	0.00
13) Acenaphthene-d10	14.446	164	36817	0.400	ng	0.01
19) Phenanthrene-d10	17.188	188	69717	0.400	ng	0.00
29) Chrysene-d12	21.387	240	50325	0.400	ng	# 0.00
35) Perylene-d12	23.751	264	27354	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.411	112	17256	0.469	ng	0.00
5) Phenol-d6	6.988	99	20967	0.452	ng	0.00
8) Nitrobenzene-d5	8.962	82	18376	0.495	ng	0.00
11) 2-Methylnaphthalene-d10	12.190	152	42478	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.931	330	5611	0.573	ng	0.00
15) 2-Fluorobiphenyl	13.063	172	55614	0.372	ng	0.00
27) Fluoranthene-d10	19.227	212	74992	0.364	ng	0.00
31) Terphenyl-d14	19.832	244	54940	0.467	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.382	88	2738	0.404	ng	# 57
3) n-Nitrosodimethylamine	3.724	42	4598	0.362	ng	# 78
6) bis(2-Chloroethyl)ether	7.246	93	17950	0.394	ng	# 85
9) Naphthalene	10.648	128	73420	0.386	ng	97
10) Hexachlorobutadiene	10.939	225	13734	0.384	ng	# 99
12) 2-Methylnaphthalene	12.265	142	49534	0.406	ng	# 87
16) Acenaphthylene	14.155	152	63891	0.392	ng	98
17) Acenaphthene	14.497	154	43733	0.383	ng	99
18) Fluorene	15.487	166	53208	0.382	ng	99
20) 4,6-Dinitro-2-methylph...	15.576	198	539	0.581	ng	# 73
21) 4-Bromophenyl-phenylether	16.385	248	16641	0.376	ng	91
22) Hexachlorobenzene	16.506	284	19104	0.380	ng	# 92
23) Atrazine	16.653	200	11203	0.466	ng	94
24) Pentachlorophenol	16.847	266	3517	0.644	ng	99
25) Phenanthrene	17.224	178	86220	0.384	ng	99
26) Anthracene	17.322	178	72447	0.376	ng	99
28) Fluoranthene	19.257	202	92132	0.382	ng	# 97
30) Pyrene	19.624	202	89896	0.469	ng	99
32) Benzo(a)anthracene	21.376	228	64611	0.374	ng	97
33) Chrysene	21.429	228	71922	0.382	ng	98
34) Bis(2-ethylhexyl)phtha...	21.312	149	32280	0.656	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.185	276	20874	0.213	ng	# 86
37) Benzo(b)fluoranthene	23.036	252	47771	0.445	ng	# 96
38) Benzo(k)fluoranthene	23.084	252	48249	0.421	ng	# 95
39) Benzo(a)pyrene	23.649	252	33999	0.347	ng	# 94
40) Dibenzo(a,h)anthracene	26.202	278	16376	0.213	ng	# 92
41) Benzo(g,h,i)perylene	26.924	276	17317	0.204	ng	# 90

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

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Instrument :
BNA_N
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Quant Time: Jul 14 16:05:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 14 11:20:16 2021
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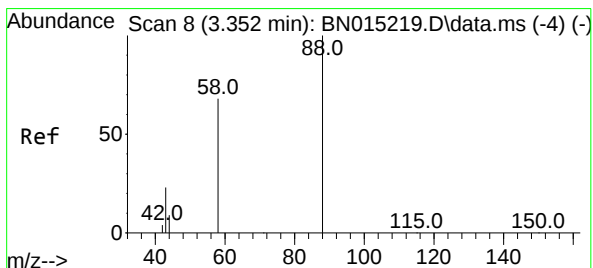
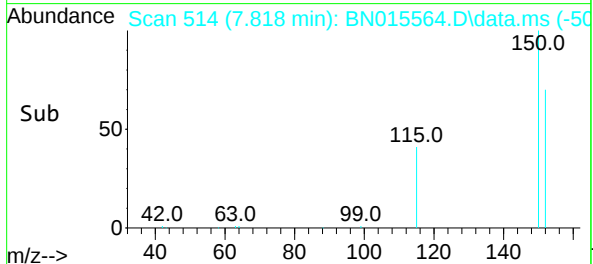
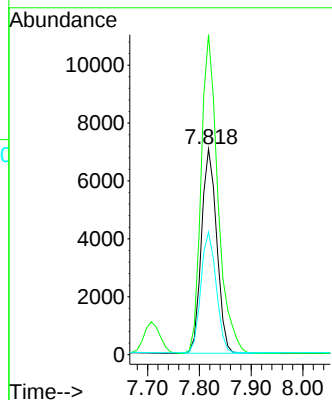
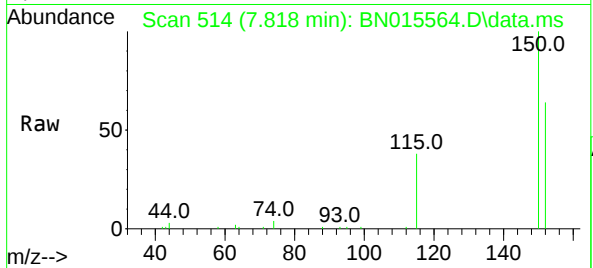




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 514
 Delta R.T. 0.001 min
 Lab File: BN015564.D
 Acq: 14 Jul 2021 15:24

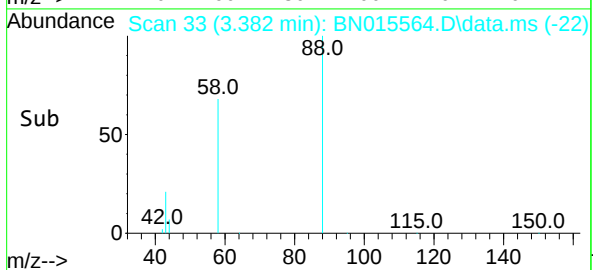
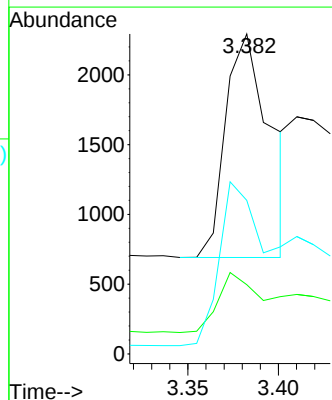
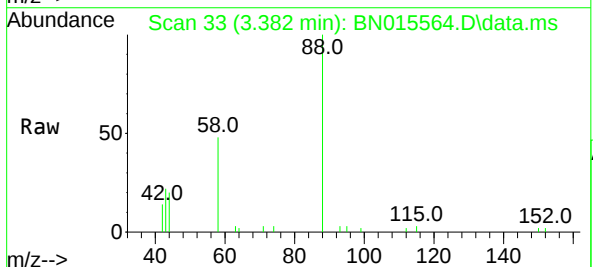
Instrument :
 BNA_N
 ClientSampleId :
 PB137492BSD

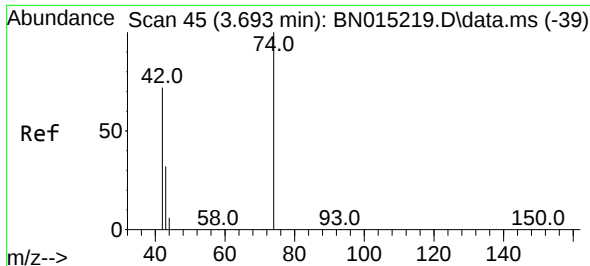
Tgt Ion:152 Resp: 14447
 Ion Ratio Lower Upper
 152 100
 150 155.5 119.0 178.6
 115 59.7 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.404 ng
 RT: 3.382 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN015564.D
 Acq: 14 Jul 2021 15:24

Tgt Ion: 88 Resp: 2738
 Ion Ratio Lower Upper
 88 100
 43 28.7 12.9 19.3#
 58 79.5 38.1 57.1#

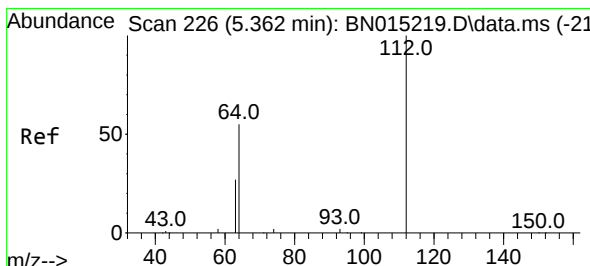
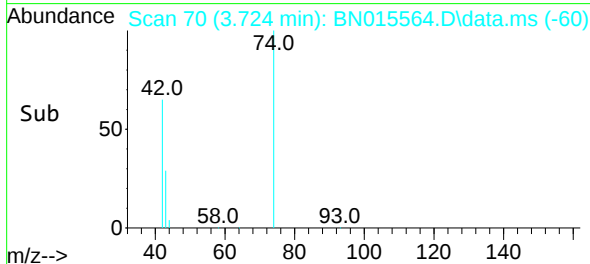
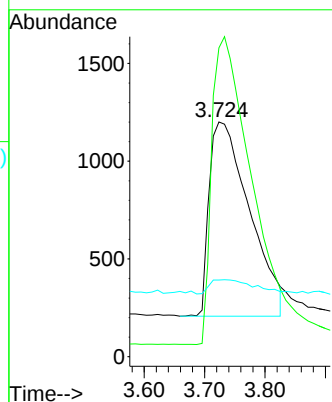
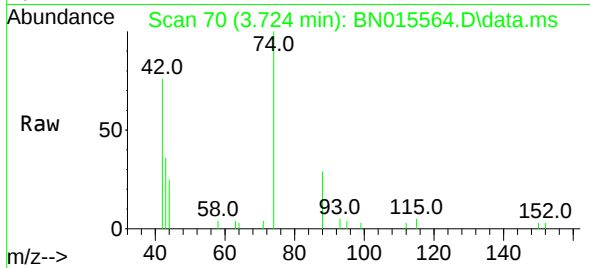




#3
n-Nitrosodimethylamine
Concen: 0.362 ng
RT: 3.724 min Scan# 70
Delta R.T. -0.009 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

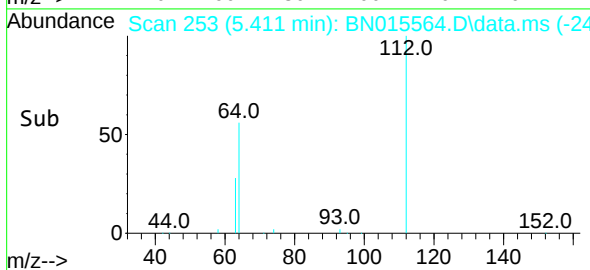
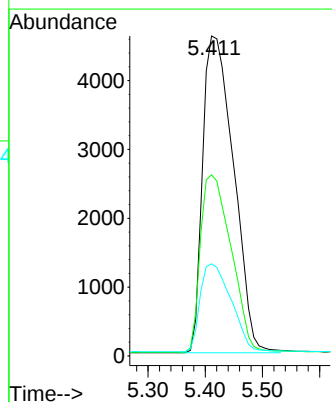
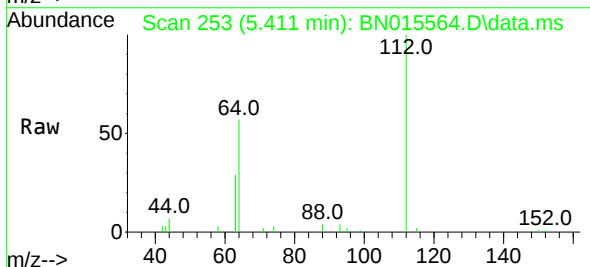
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ClientSampleId :
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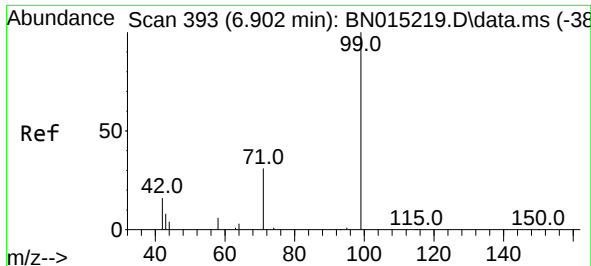
Tgt Ion: 42 Resp: 4598
Ion Ratio Lower Upper
42 100
74 154.5 149.5 224.3
44 8.0 4.2 6.2#



#4
2-Fluorophenol
Concen: 0.469 ng
RT: 5.411 min Scan# 253
Delta R.T. -0.009 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

Tgt Ion: 112 Resp: 17256
Ion Ratio Lower Upper
112 100
64 55.7 39.0 58.6
63 27.8 20.6 30.8

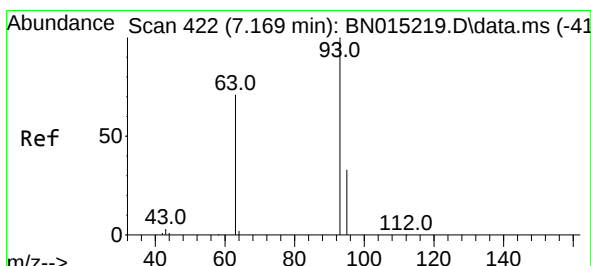
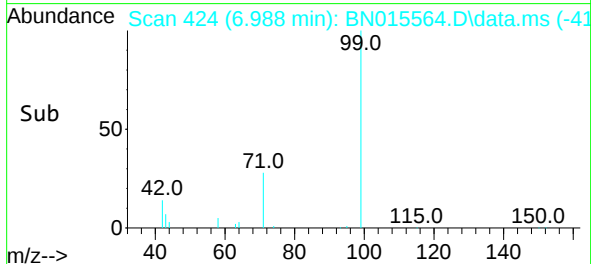
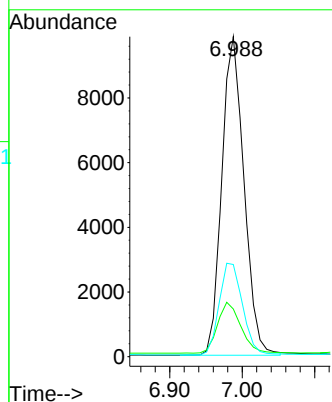
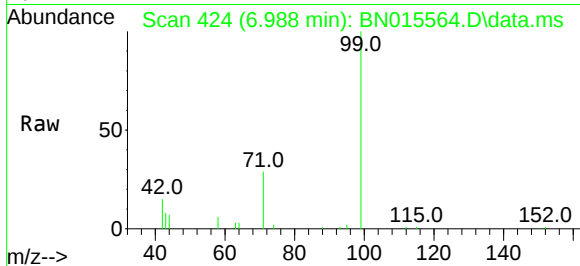




#5
Phenol-d6
Concen: 0.452 ng
RT: 6.988 min Scan# 424
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

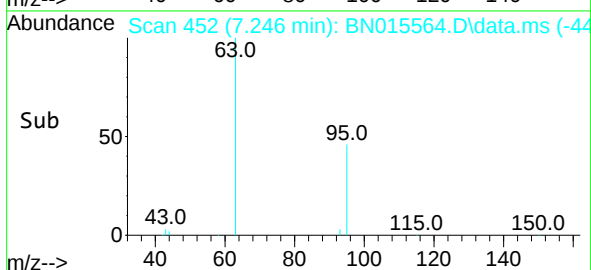
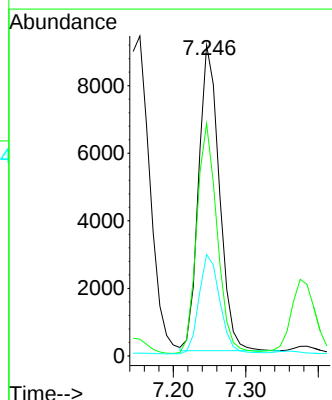
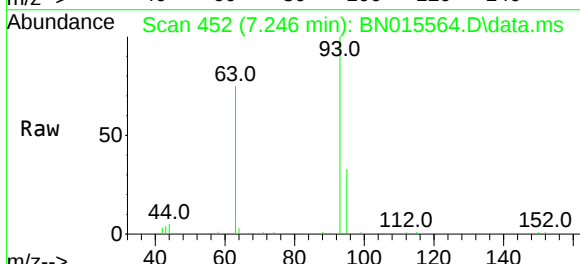
Instrument :
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ClientSampleId :
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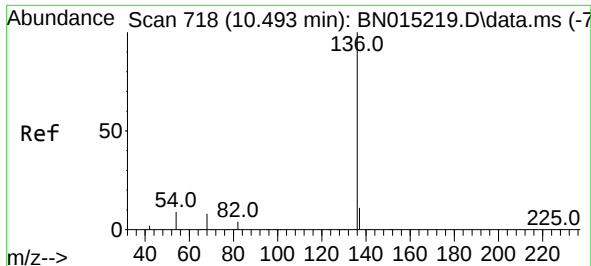
Tgt Ion: 99 Resp: 20967
Ion Ratio Lower Upper
99 100
42 16.7 8.9 13.3#
71 30.3 35.6 53.4#



#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 7.246 min Scan# 452
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

Tgt Ion: 93 Resp: 17950
Ion Ratio Lower Upper
93 100
63 74.4 46.6 70.0#
95 33.0 28.6 42.8

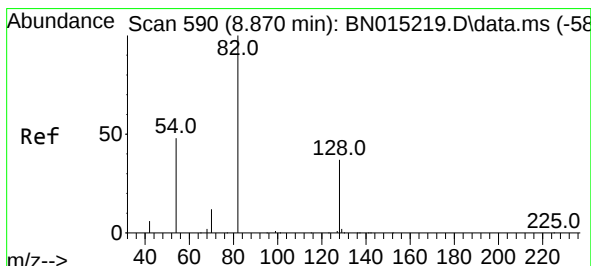
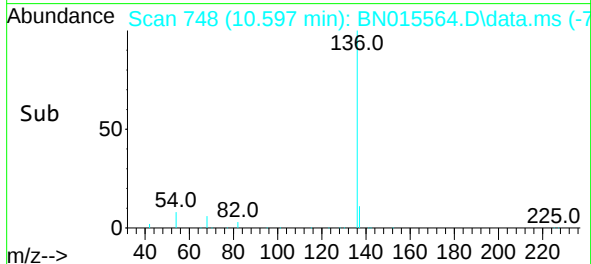
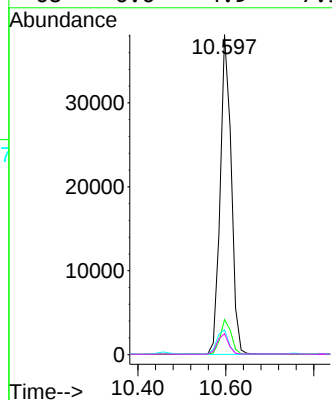
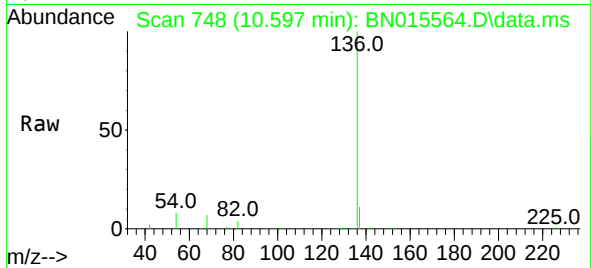




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.597 min Scan# 748
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

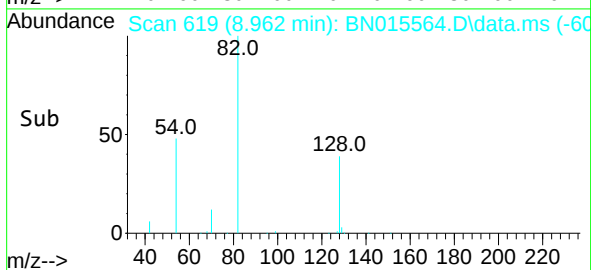
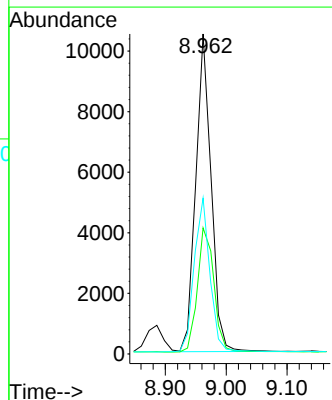
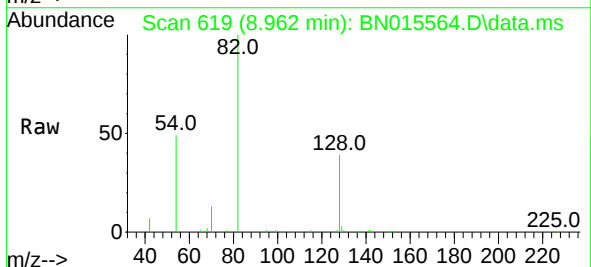
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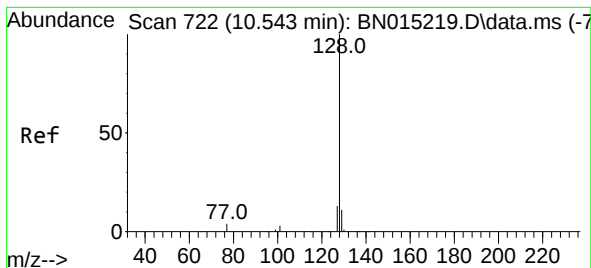
Tgt Ion:136	Resp:	66242
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.8 14.8
54	7.8	5.4 8.2
68	6.6	4.9 7.3



#8
Nitrobenzene-d5
Concen: 0.495 ng
RT: 8.962 min Scan# 619
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

Tgt Ion: 82	Resp:	18376
Ion Ratio	Lower	Upper
82	100	
128	39.4	31.6 47.4
54	48.7	29.0 43.4

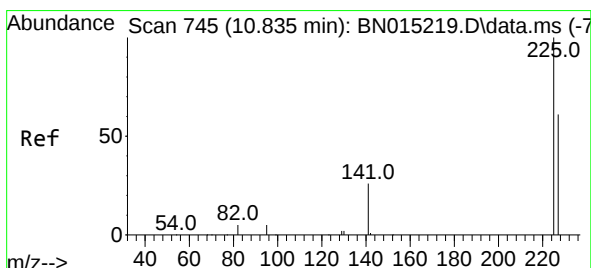
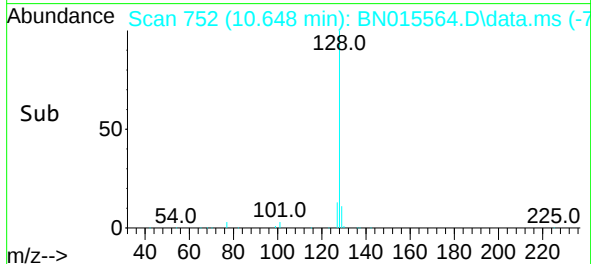
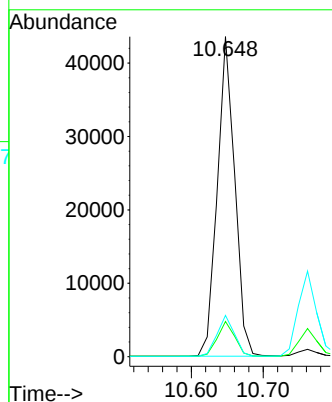
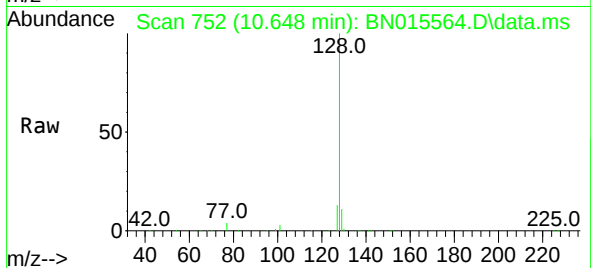




#9
Naphthalene
Concen: 0.386 ng
RT: 10.648 min Scan# 752
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

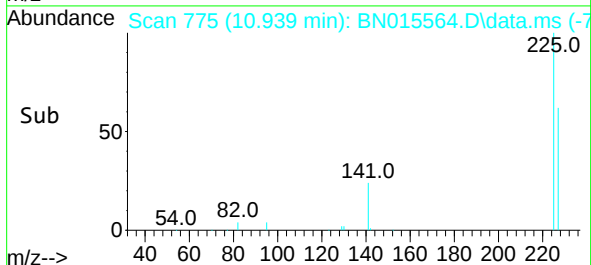
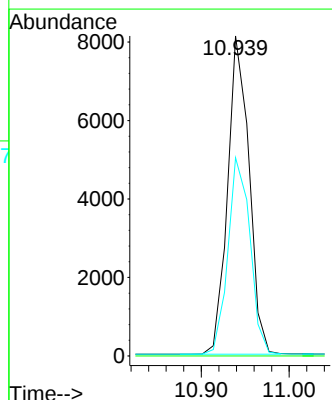
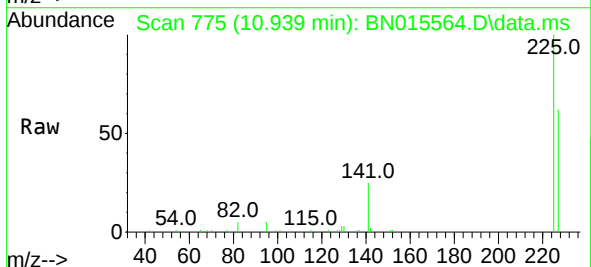
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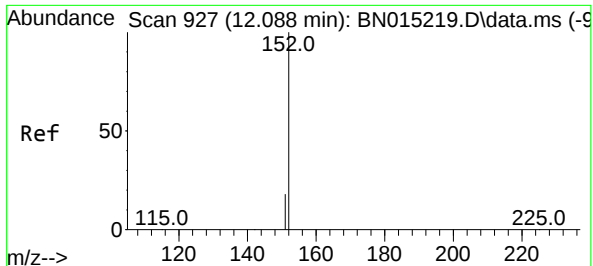
Tgt Ion:128 Resp: 73420
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 12.9 11.8 17.6



#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 10.939 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

Tgt Ion:225 Resp: 13734
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.2 75.2

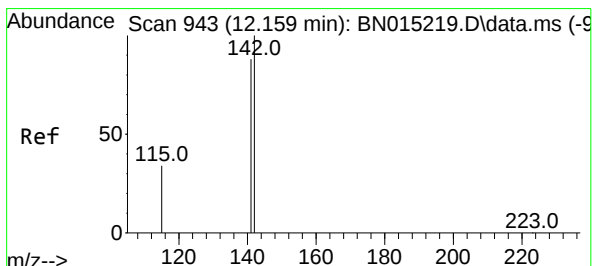
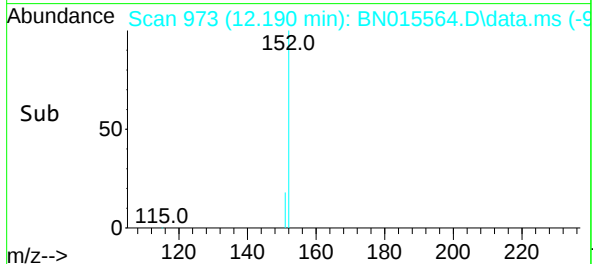
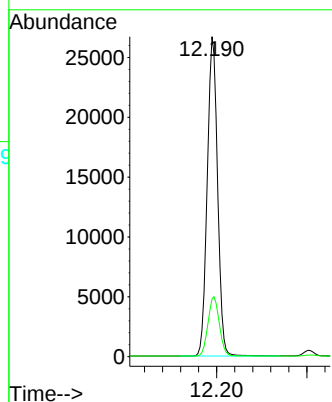
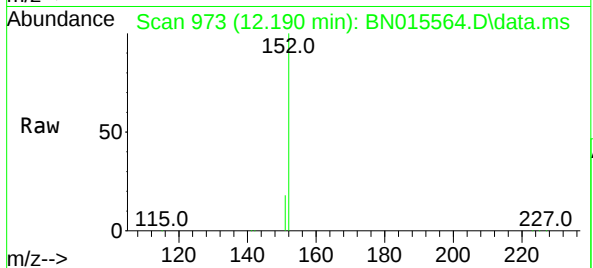




#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.190 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

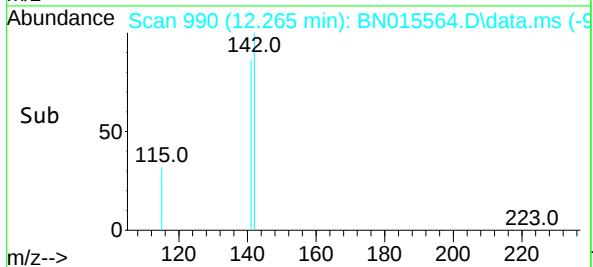
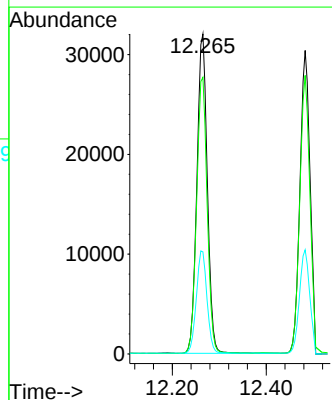
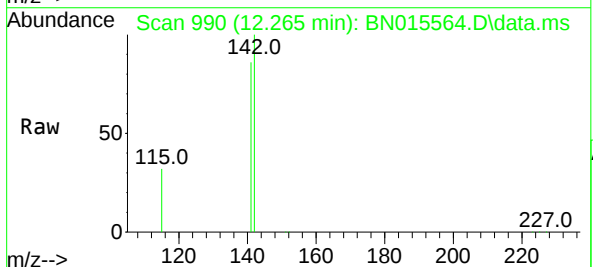
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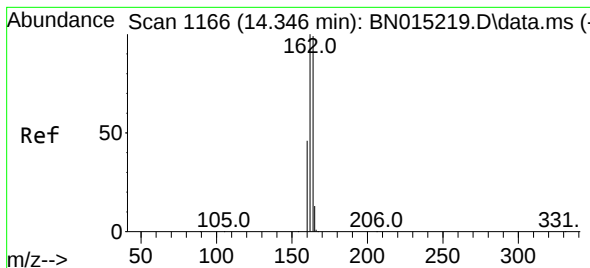
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Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.406 ng
RT: 12.265 min Scan# 990
Delta R.T. 0.005 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

Tgt Ion:142 Resp: 49534
Ion Ratio Lower Upper
142 100
141 86.4 72.3 108.5
115 31.9 40.7 61.1#

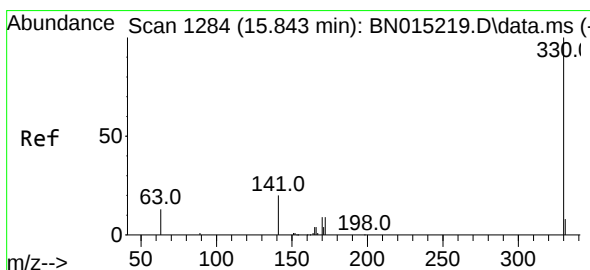
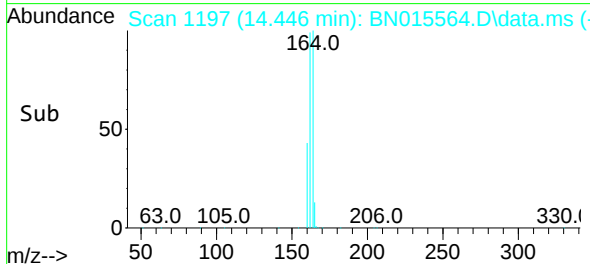
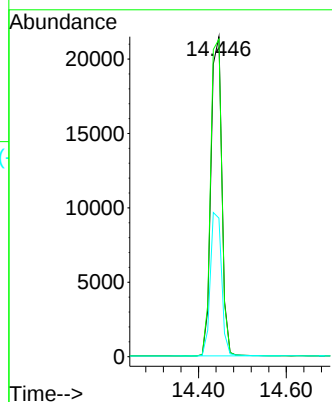
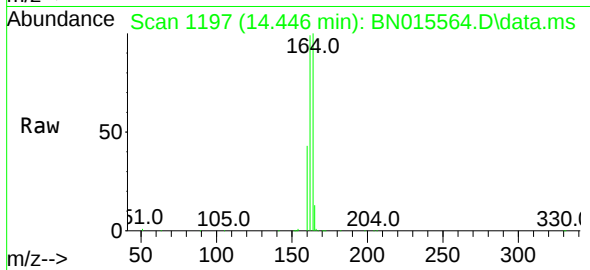




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.446 min Scan# 1197
Delta R.T. 0.013 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

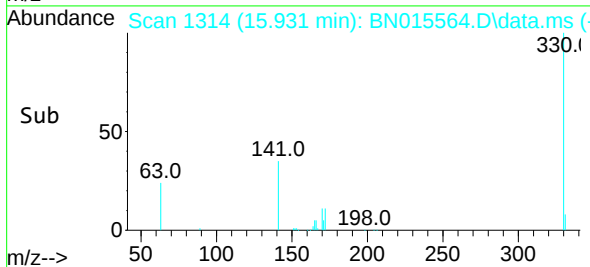
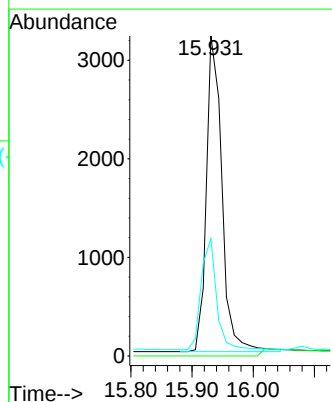
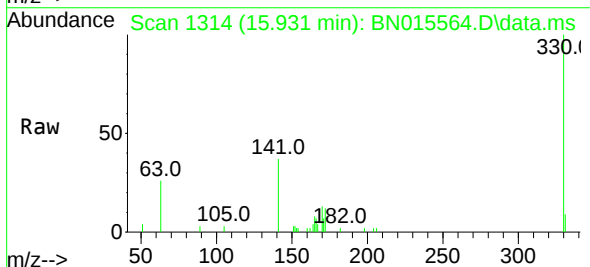
Instrument :
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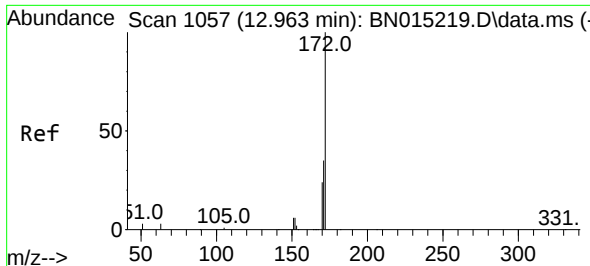
Tgt Ion:164 Resp: 36817
Ion Ratio Lower Upper
164 100
162 99.2 83.8 125.6
160 43.3 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.573 ng
RT: 15.931 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

Tgt Ion:330 Resp: 5611
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.1 22.4 33.6#

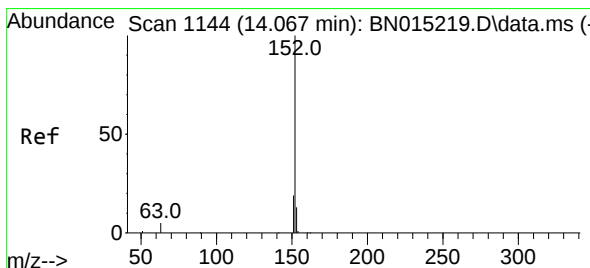
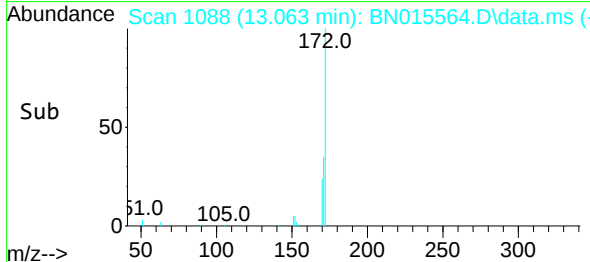
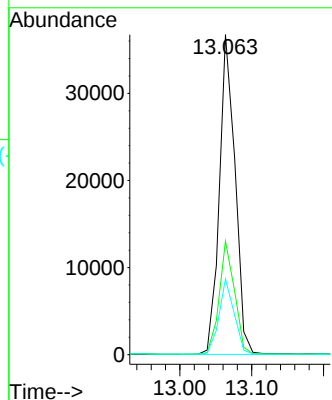
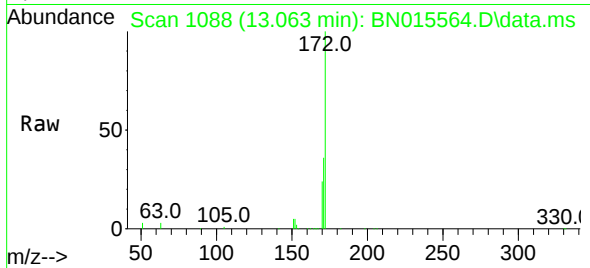




#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.063 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

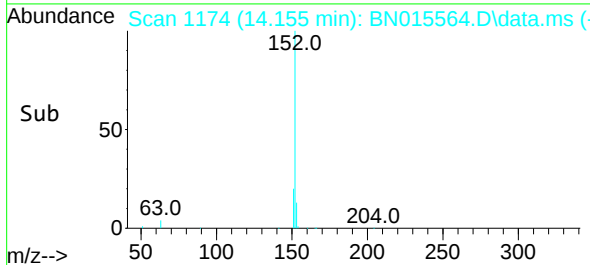
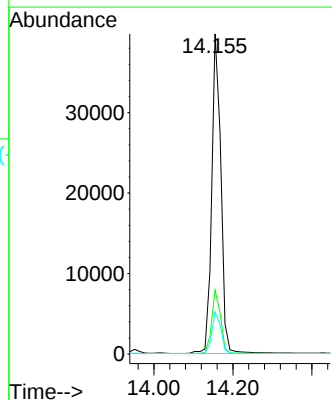
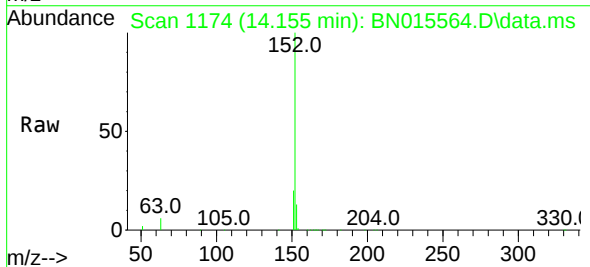
Instrument :
BNA_N
ClientSampleId :
PB137492BSD

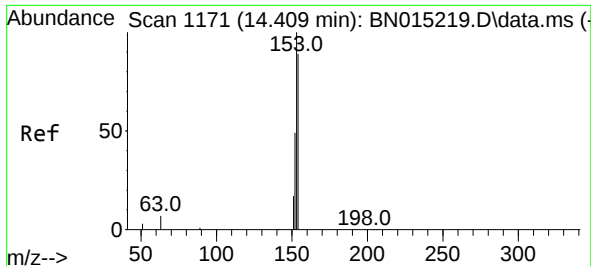
Tgt Ion:172 Resp: 55614
Ion Ratio Lower Upper
172 100
171 35.5 30.6 45.8
170 23.7 20.2 30.4



#16
Acenaphthylene
Concen: 0.392 ng
RT: 14.155 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

Tgt Ion:152 Resp: 63891
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1
153 13.1 10.5 15.7

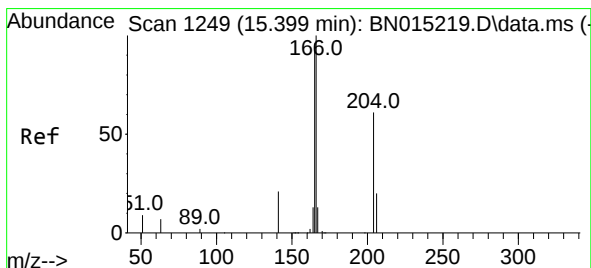
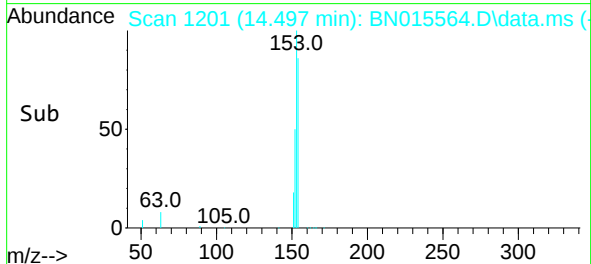
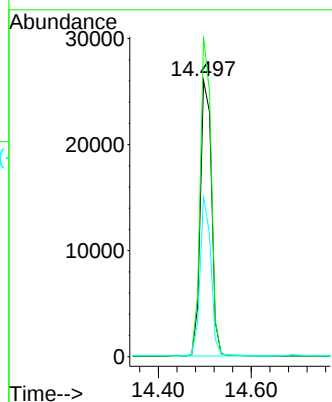
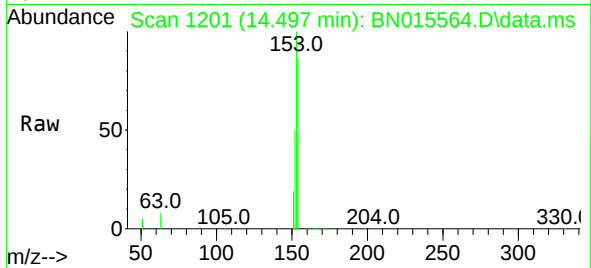




#17
Acenaphthene
Concen: 0.383 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

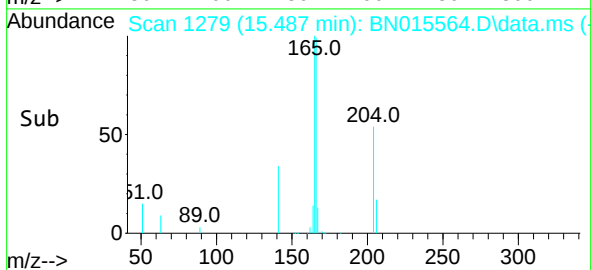
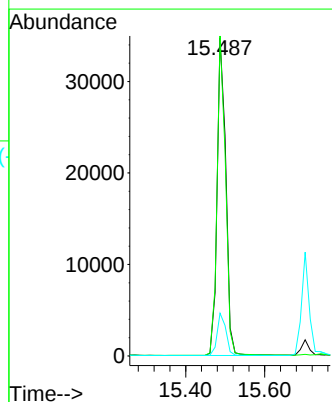
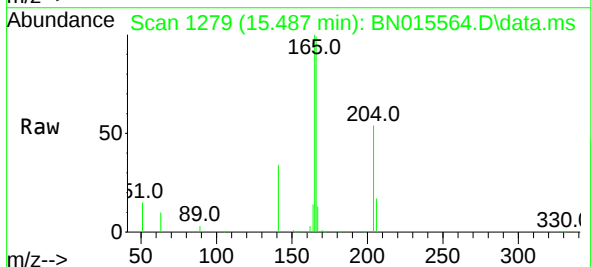
Instrument :
BNA_N
ClientSampleId :
PB137492BSD

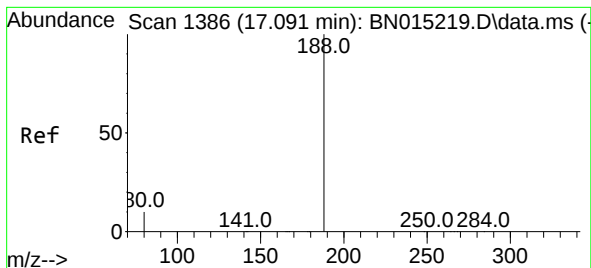
Tgt Ion:154 Resp: 43733
Ion Ratio Lower Upper
154 100
153 113.0 90.9 136.3
152 55.1 45.8 68.8



#18
Fluorene
Concen: 0.382 ng
RT: 15.487 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

Tgt Ion:166 Resp: 53208
Ion Ratio Lower Upper
166 100
165 98.1 79.2 118.8
167 13.5 10.7 16.1

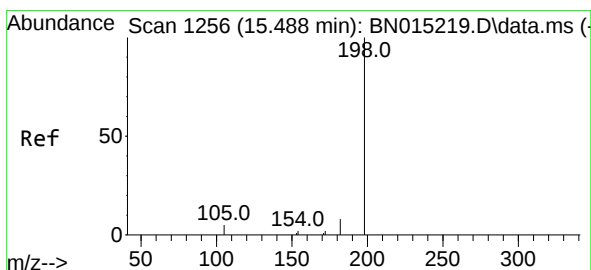
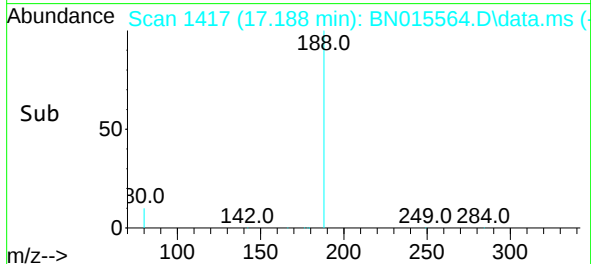
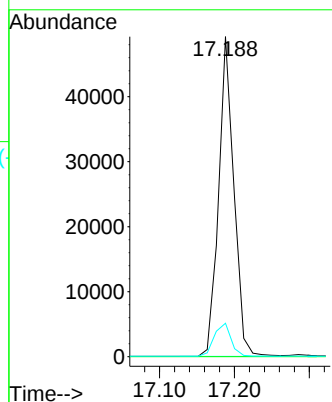
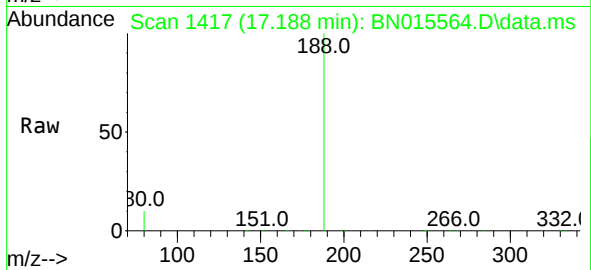




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.188 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

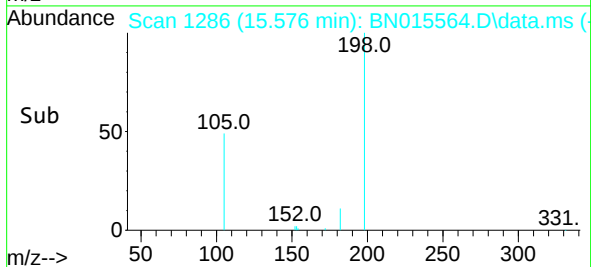
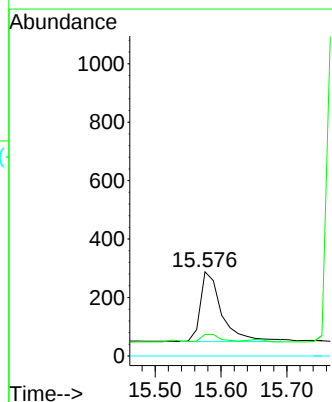
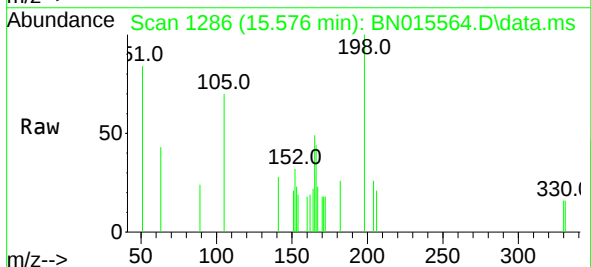
Instrument :
BNA_N
ClientSampleId :
PB137492BSD

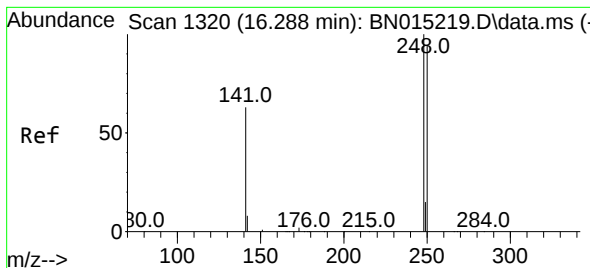
Tgt Ion:188 Resp: 69717
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.581 ng
RT: 15.576 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

Tgt Ion:198 Resp: 539
Ion Ratio Lower Upper
198 100
182 25.7 34.5 51.7#
77 0.0 0.0 0.0

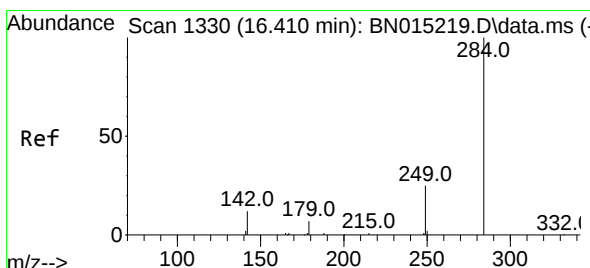
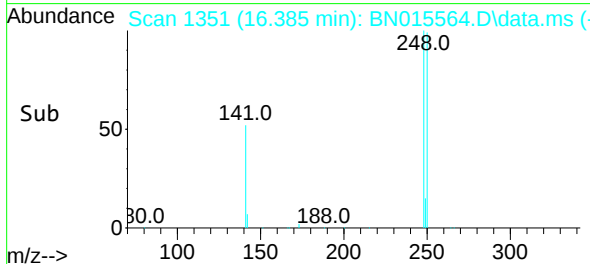
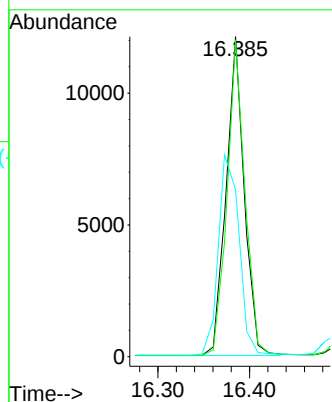
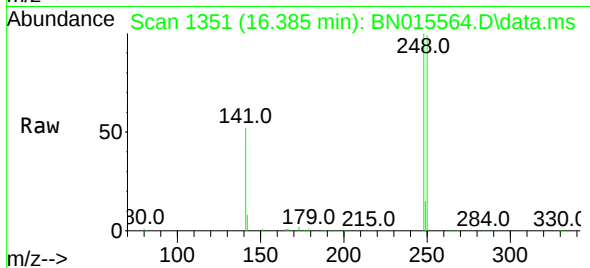




#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

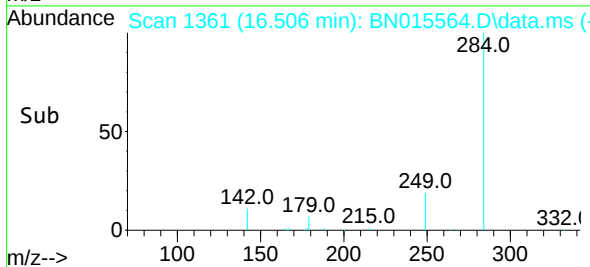
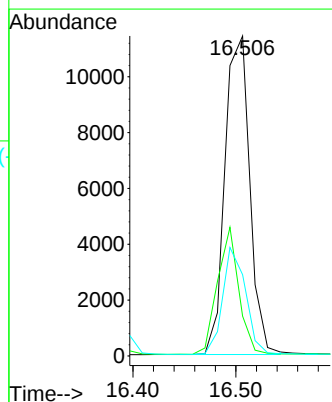
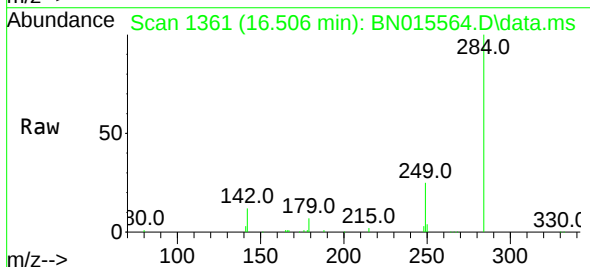
Instrument :
BNA_N
ClientSampleId :
PB137492BSD

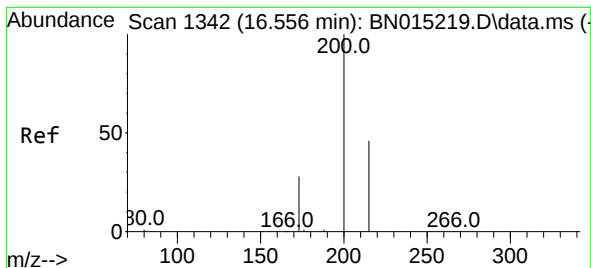
Tgt Ion:248 Resp: 16641
Ion Ratio Lower Upper
248 100
250 99.0 86.2 129.4
141 52.1 36.2 54.2



#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.506 min Scan# 1361
Delta R.T. 0.013 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

Tgt Ion:284 Resp: 19104
Ion Ratio Lower Upper
284 100
142 34.3 22.2 33.2#
249 30.9 26.6 39.8





#23

Atrazine

Concen: 0.466 ng

RT: 16.653 min Scan# 1373

Delta R.T. 0.000 min

Lab File: BN015564.D

Acq: 14 Jul 2021 15:24

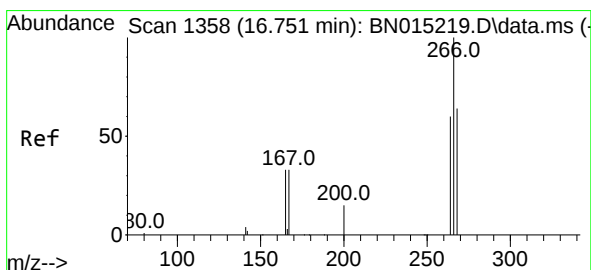
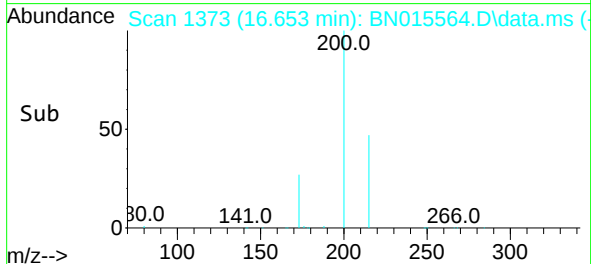
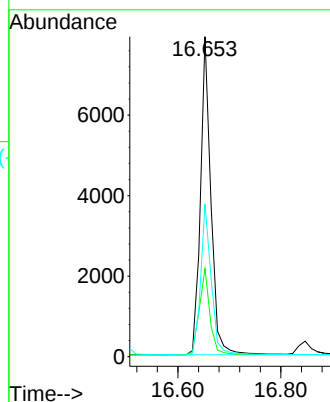
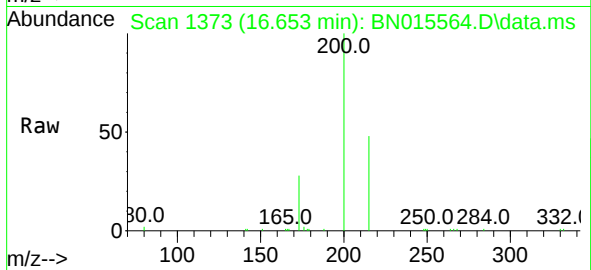
Tgt Ion:200 Resp: 11203

Ion Ratio Lower Upper

200 100

173 27.6 21.7 32.5

215 47.8 43.1 64.7



#24

Pentachlorophenol

Concen: 0.644 ng

RT: 16.847 min Scan# 1389

Delta R.T. 0.000 min

Lab File: BN015564.D

Acq: 14 Jul 2021 15:24

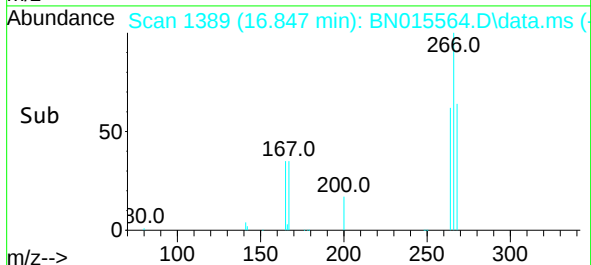
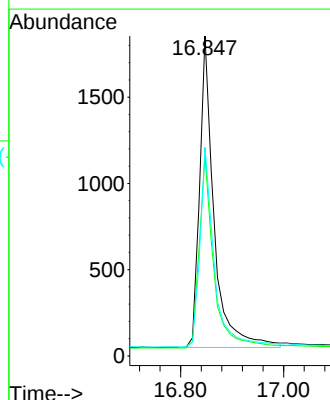
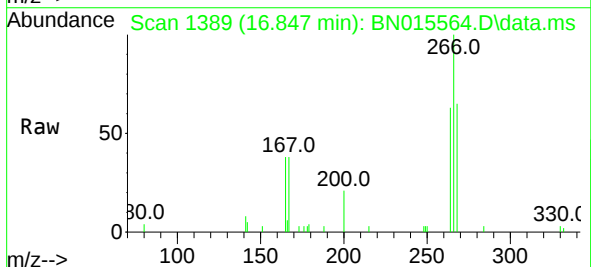
Tgt Ion:266 Resp: 3517

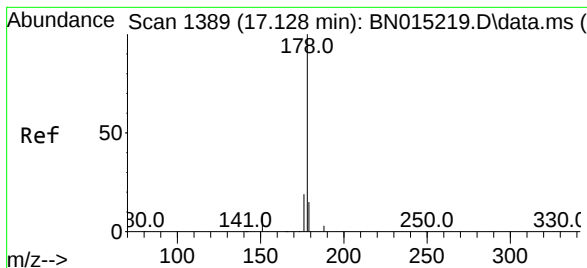
Ion Ratio Lower Upper

266 100

264 62.6 51.0 76.4

268 64.0 50.6 76.0

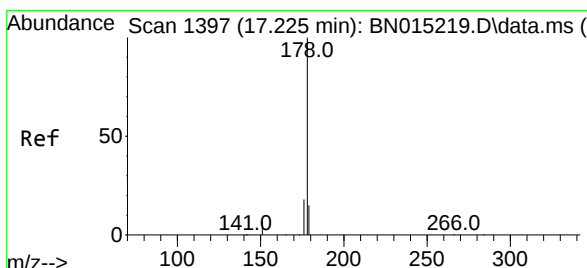
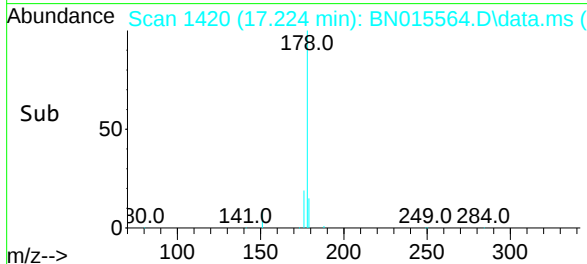
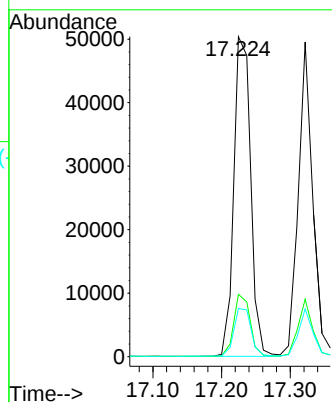
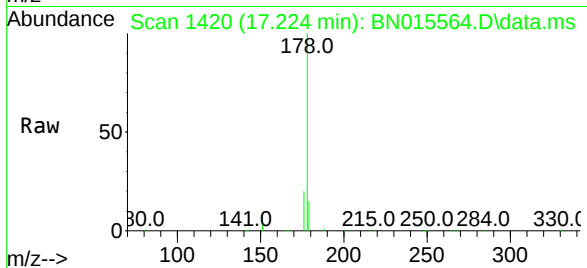




#25
Phenanthrene
Concen: 0.384 ng
RT: 17.224 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

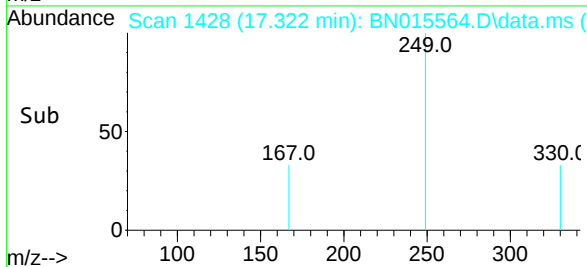
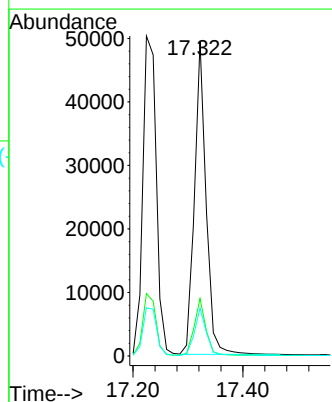
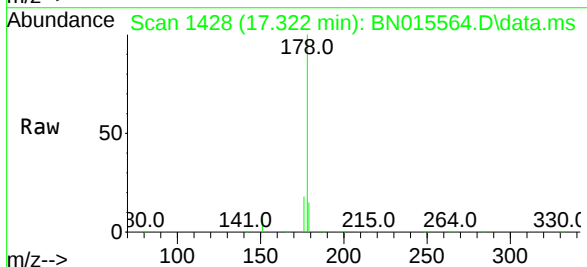
Instrument :
BNA_N
ClientSampleId :
PB137492BSD

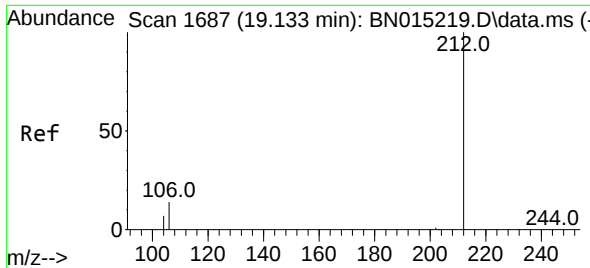
Tgt Ion:178 Resp: 86220
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.3 12.1 18.1



#26
Anthracene
Concen: 0.376 ng
RT: 17.322 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

Tgt Ion:178 Resp: 72447
Ion Ratio Lower Upper
178 100
176 18.1 15.1 22.7
179 15.3 12.2 18.2

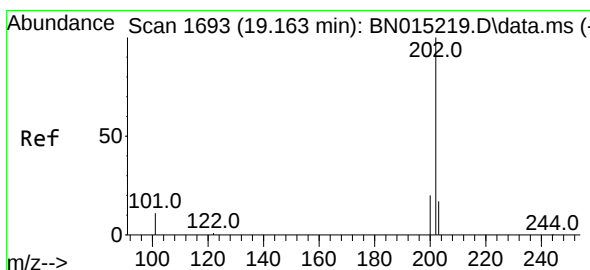
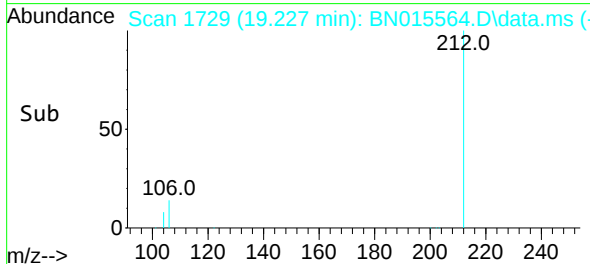
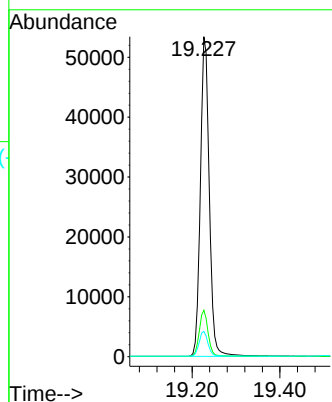
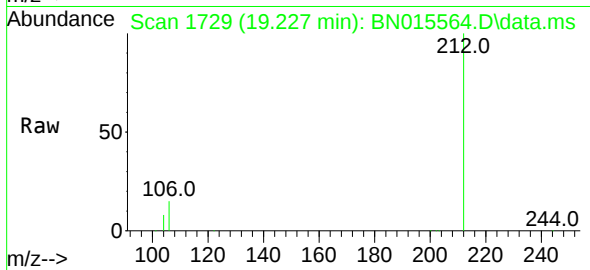




#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.227 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

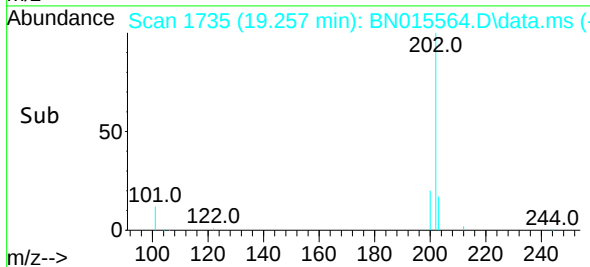
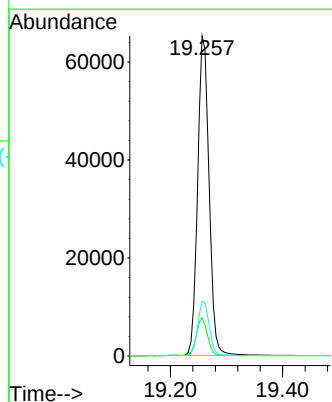
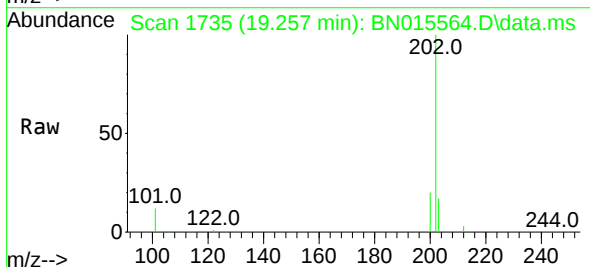
Instrument :
BNA_N
ClientSampleId :
PB137492BSD

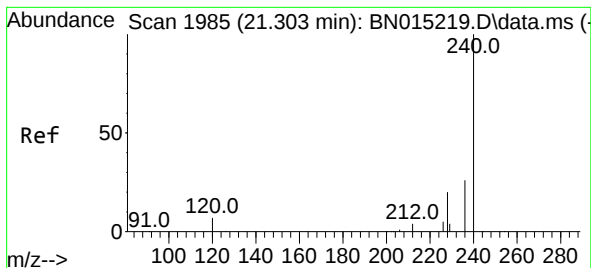
Tgt Ion:212 Resp: 74992
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.9 4.1 6.1#



#28
Fluoranthene
Concen: 0.382 ng
RT: 19.257 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

Tgt Ion:202 Resp: 92132
Ion Ratio Lower Upper
202 100
101 11.8 6.6 10.0#
203 17.2 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.387 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BN015564.D

Acq: 14 Jul 2021 15:24

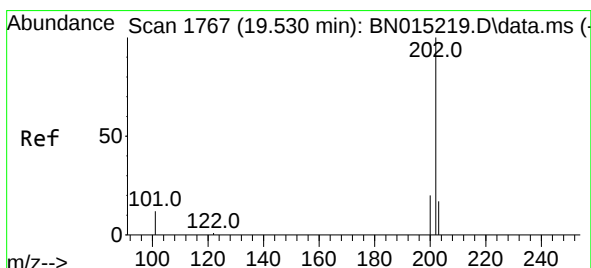
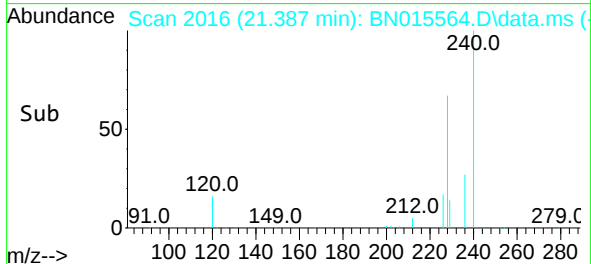
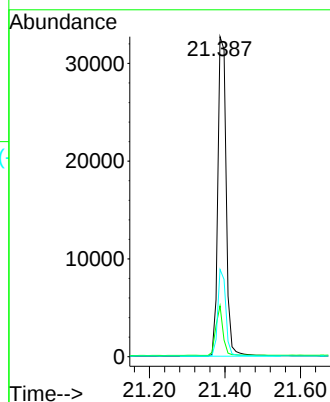
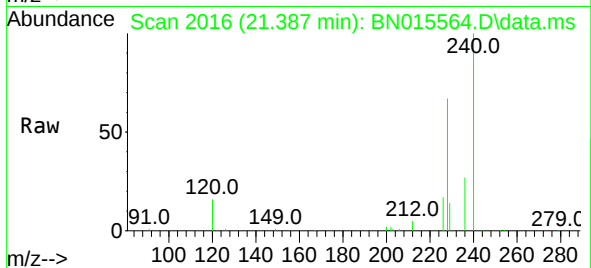
Instrument :

BNA_N

ClientSampleId :

PB137492BSD

Tgt Ion:240	Resp:	50325
Ion Ratio	Lower	Upper
240	100	
120	15.9	4.2 6.4#
236	27.3	21.4 32.2



#30

Pyrene

Concen: 0.469 ng

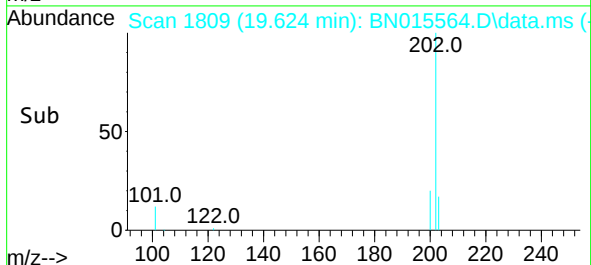
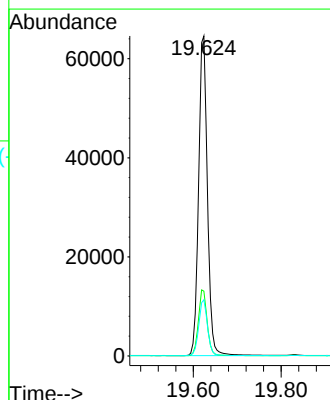
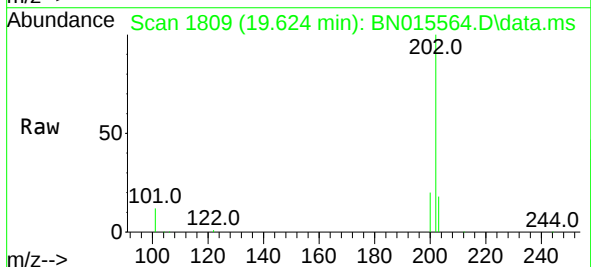
RT: 19.624 min Scan# 1809

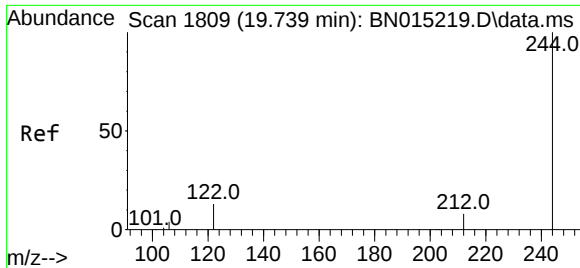
Delta R.T. 0.005 min

Lab File: BN015564.D

Acq: 14 Jul 2021 15:24

Tgt Ion:202	Resp:	89896
Ion Ratio	Lower	Upper
202	100	
200	20.5	16.9 25.3
203	17.4	13.9 20.9

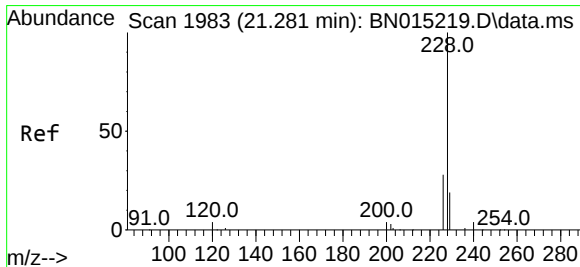
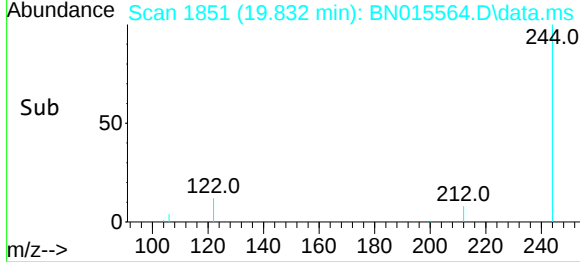
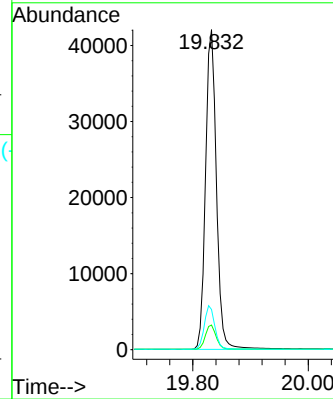
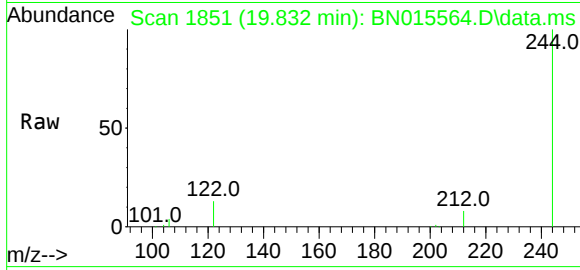




#31
Terphenyl-d14
Concen: 0.467 ng
RT: 19.832 min Scan# 1851
Delta R.T. 0.005 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

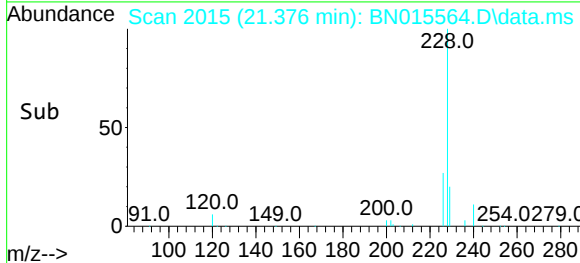
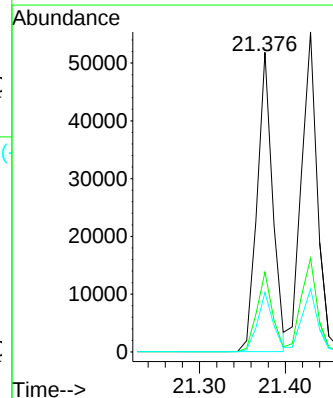
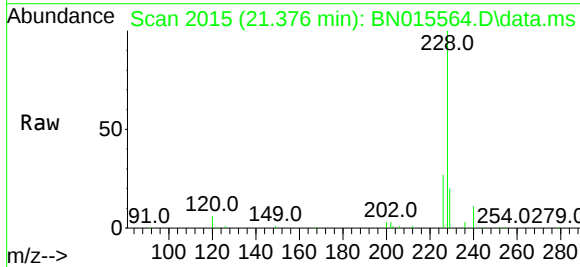
Instrument :
BNA_N
ClientSampleId :
PB137492BSD

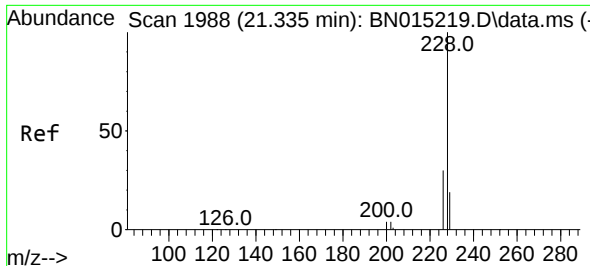
Tgt Ion:244 Resp: 54940
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 12.5 6.2 9.2#



#32
Benzo(a)anthracene
Concen: 0.374 ng
RT: 21.376 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

Tgt Ion:228 Resp: 64611
Ion Ratio Lower Upper
228 100
226 26.6 23.0 34.6
229 19.9 15.7 23.5

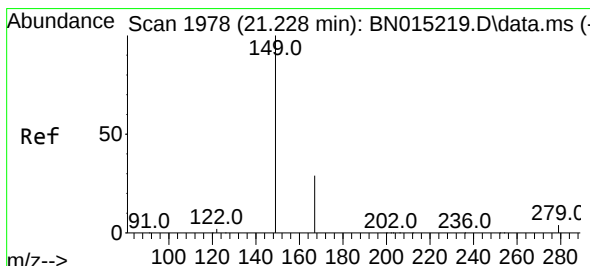
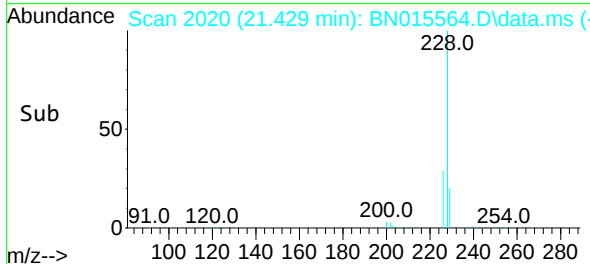
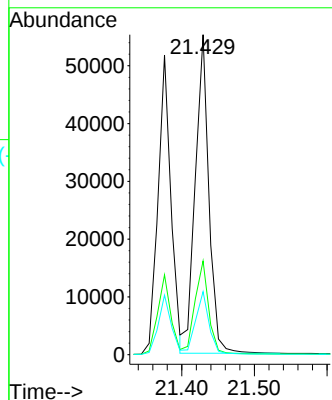
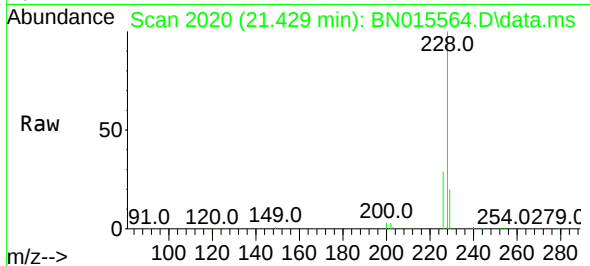




#33
Chrysene
Concen: 0.382 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

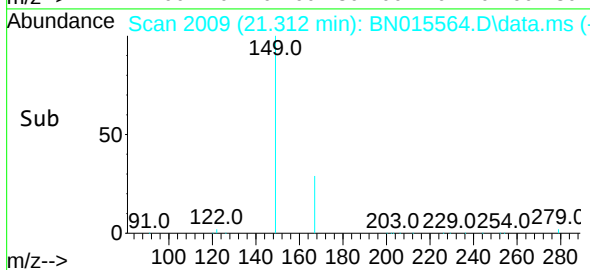
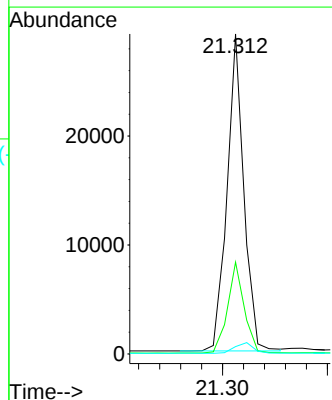
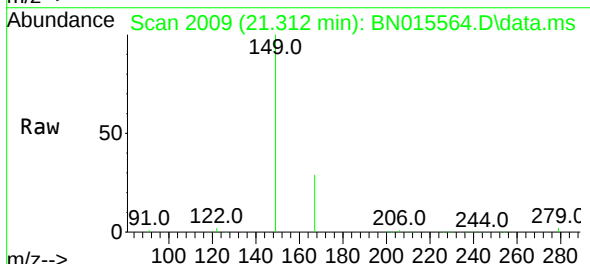
Instrument :
BNA_N
ClientSampleId :
PB137492BSD

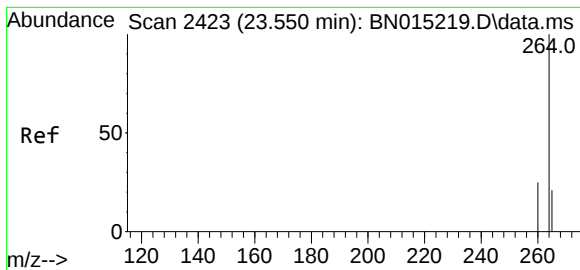
Tgt Ion:	228	Resp:	71922
Ion Ratio	Lower	Upper	
228	100		
226	29.3	25.0	37.6
229	19.7	15.9	23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.656 ng
RT: 21.312 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BN015564.D
Acq: 14 Jul 2021 15:24

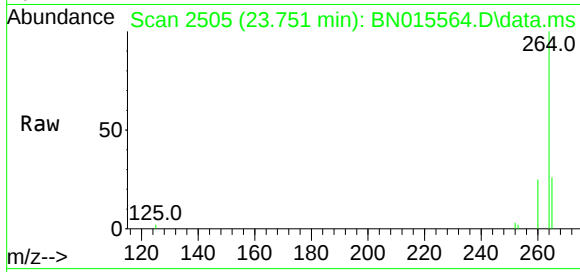
Tgt Ion:	149	Resp:	32280
Ion Ratio	Lower	Upper	
149	100		
167	28.5	28.9	43.3#
279	3.7	4.9	7.3#





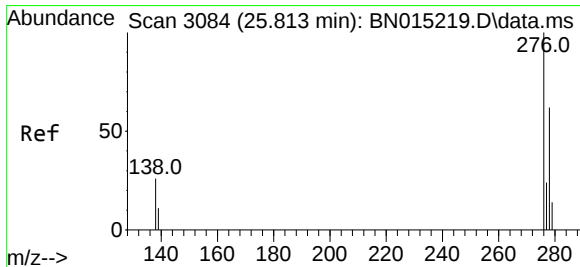
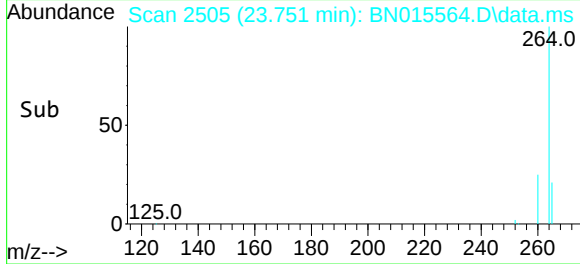
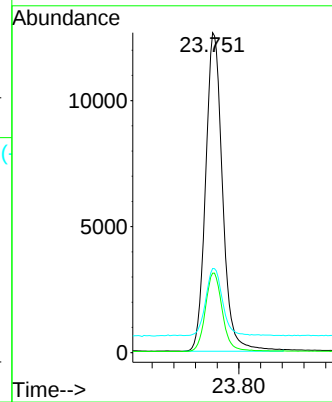
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.751 min Scan# 2505
 Delta R.T. 0.004 min
 Lab File: BN015564.D
 Acq: 14 Jul 2021 15:24

Instrument :
 BNA_N
 ClientSampleId :
 PB137492BSD



Tgt Ion:264 Resp: 27354

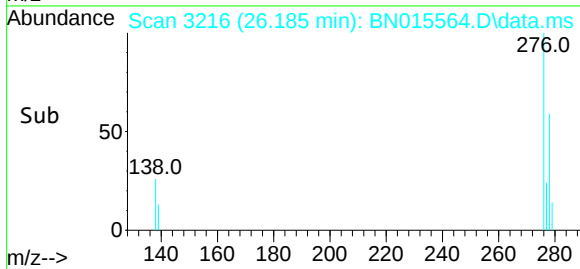
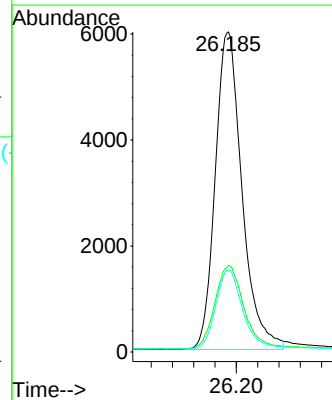
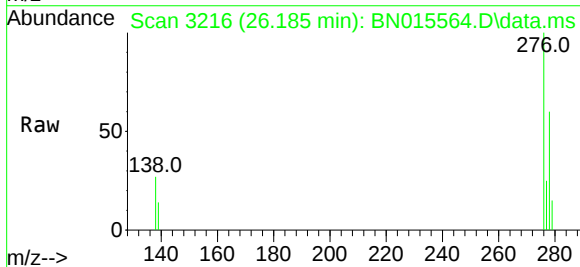
Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.6	31.0
265	26.3	21.4	32.2

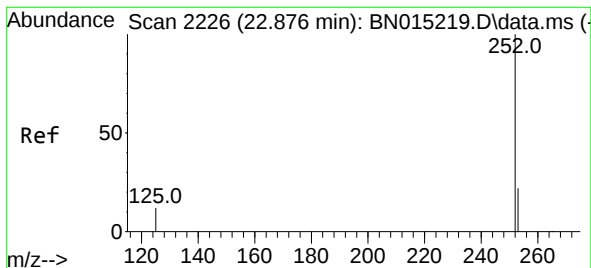


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.213 ng
 RT: 26.185 min Scan# 3216
 Delta R.T. 0.007 min
 Lab File: BN015564.D
 Acq: 14 Jul 2021 15:24

Tgt Ion:276 Resp: 20874

Ion	Ratio	Lower	Upper
276	100		
138	28.2	10.0	15.0#
277	25.0	20.4	30.6





#37

Benzo(b)fluoranthene

Concen: 0.445 ng

RT: 23.036 min Scan# 2296

Delta R.T. 0.004 min

Lab File: BN015564.D

Acq: 14 Jul 2021 15:24

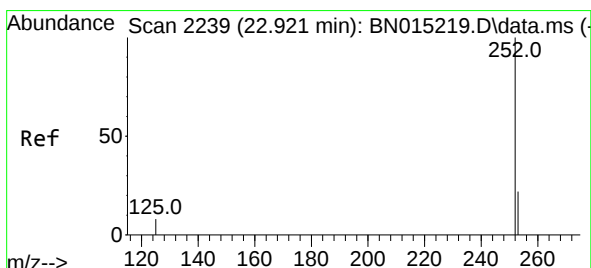
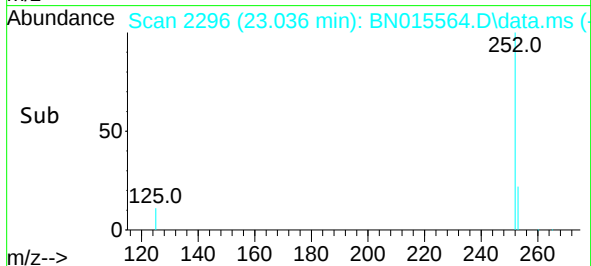
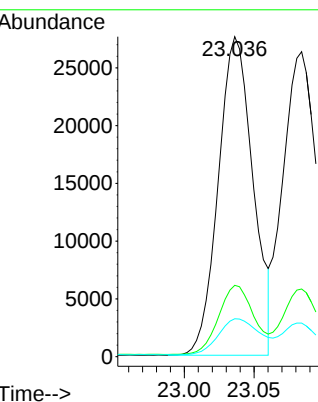
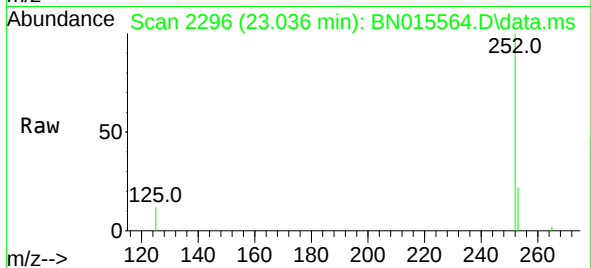
Tgt Ion:252 Resp: 47771

Ion Ratio Lower Upper

252 100

253 22.3 18.5 27.7

125 11.8 5.8 8.6#



#38

Benzo(k)fluoranthene

Concen: 0.421 ng

RT: 23.084 min Scan# 2310

Delta R.T. 0.004 min

Lab File: BN015564.D

Acq: 14 Jul 2021 15:24

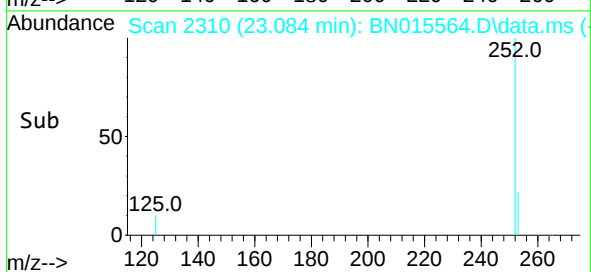
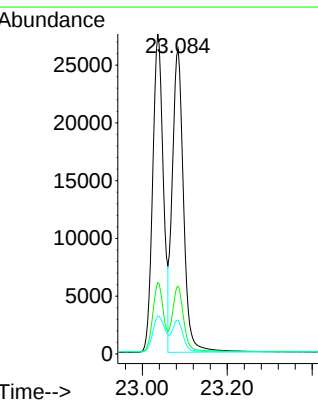
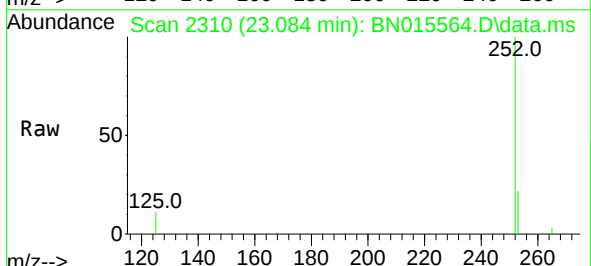
Tgt Ion:252 Resp: 48249

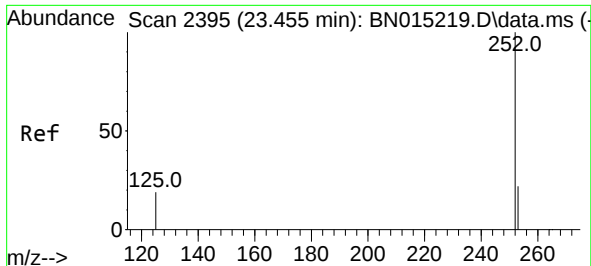
Ion Ratio Lower Upper

252 100

253 22.2 19.1 28.7

125 11.0 5.4 8.0#





#39

Benzo(a)pyrene

Concen: 0.347 ng

RT: 23.649 min Scan# 2475

Delta R.T. 0.004 min

Lab File: BN015564.D

Acq: 14 Jul 2021 15:24

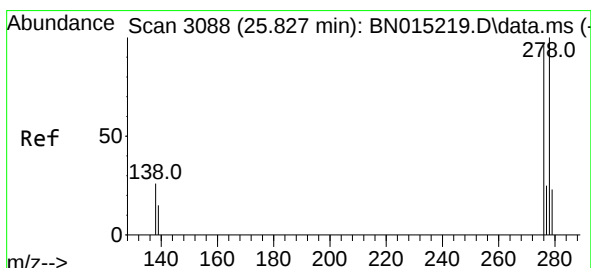
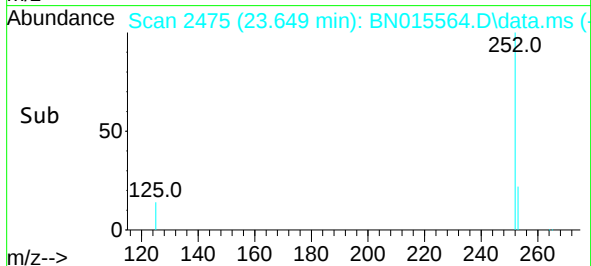
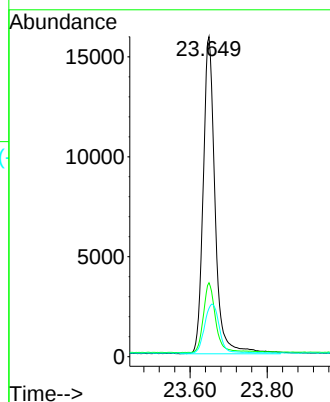
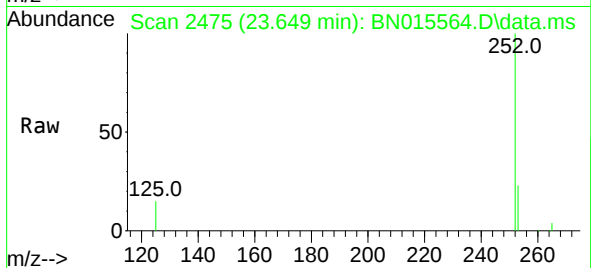
Tgt Ion:	252	Resp:	33999
Ion Ratio	Lower	Upper	
252	100		
253	23.1	19.4	29.2
125	15.1	7.4	11.2#

Instrument :

BNA_N

ClientSampleId :

PB137492BSD



#40

Dibenzo(a,h)anthracene

Concen: 0.213 ng

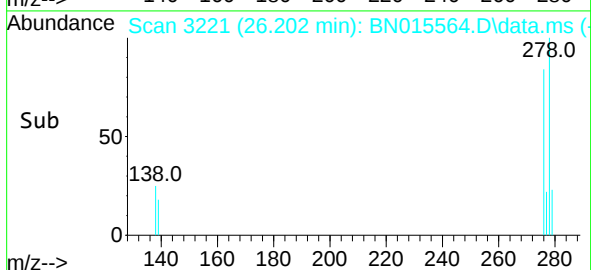
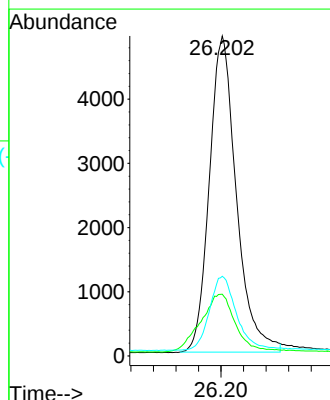
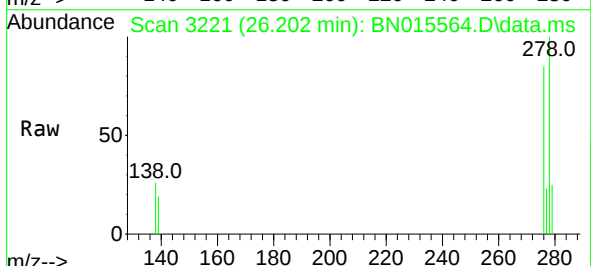
RT: 26.202 min Scan# 3221

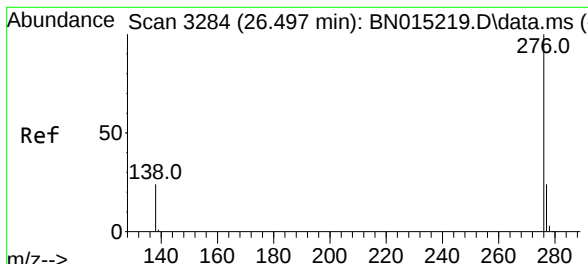
Delta R.T. 0.007 min

Lab File: BN015564.D

Acq: 14 Jul 2021 15:24

Tgt Ion:	278	Resp:	16376
Ion Ratio	Lower	Upper	
278	100		
139	19.3	9.0	13.4#
279	24.9	21.0	31.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.204 ng
 RT: 26.924 min Scan# 3432
 Delta R.T. 0.007 min
 Lab File: BN015564.D
 Acq: 14 Jul 2021 15:24

Instrument :
 BNA_N
 ClientSampleId :
 PB137492BSD

Tgt Ion:	276	Resp:	17317
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.7	29.5
138	24.2	9.8	14.6#

