

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019667.D
 Acq On : 04 May 2022 16:24
 Operator : CG/JU
 Sample : IDOC-1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-1

Quant Time: May 05 04:57:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:20:22 2022
 Response via : Initial Calibration

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

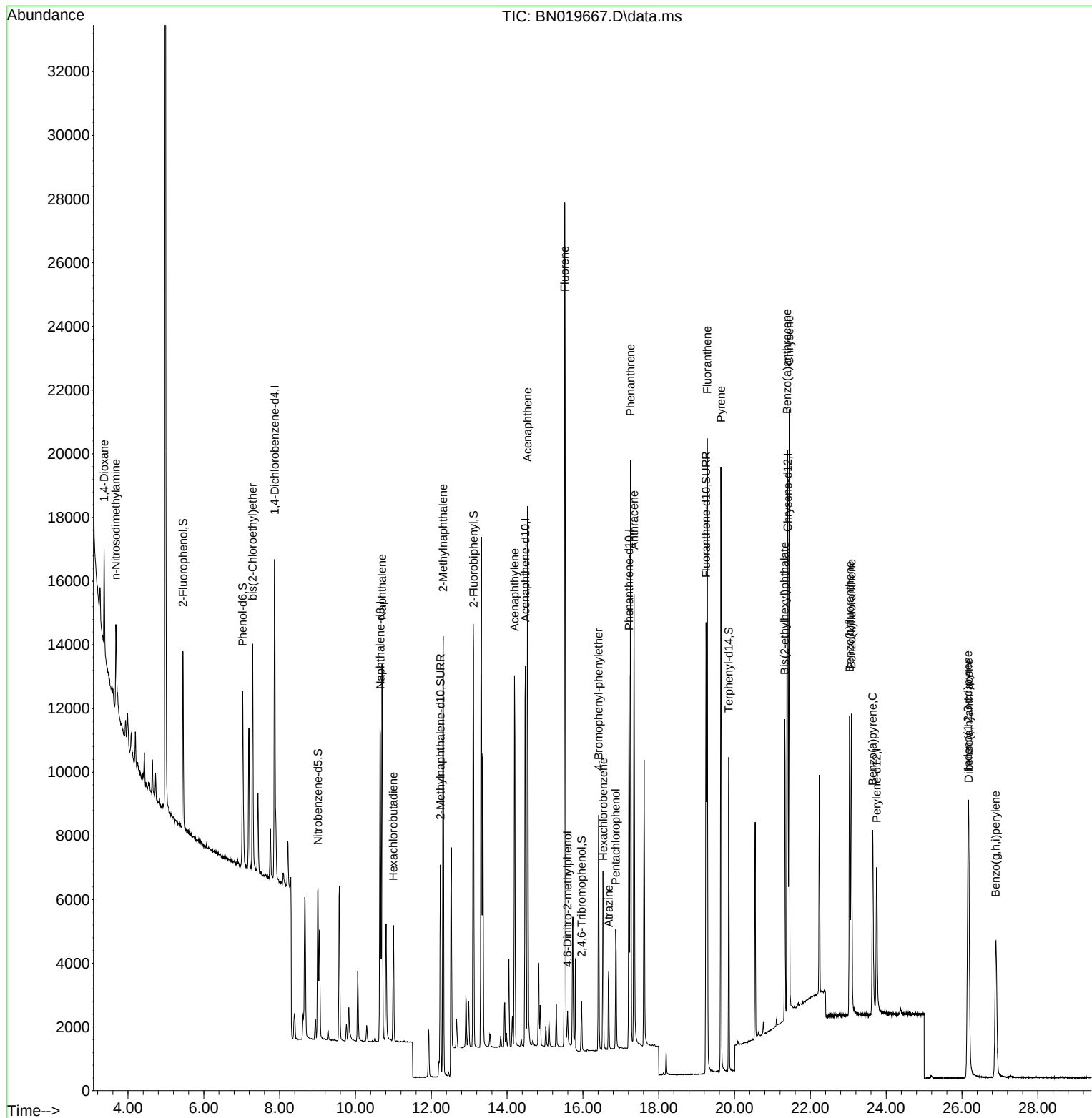
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5078	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	14430	0.400	ng	# 0.01
13) Acenaphthene-d10	14.484	164	7461	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15555	0.400	ng	0.00
29) Chrysene-d12	21.404	240	10136	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	6852	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4463	0.377	ng	0.00
5) Phenol-d6	7.024	99	5132	0.353	ng	0.00
8) Nitrobenzene-d5	9.014	82	4074	0.348	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	9299	0.395	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	826	0.299	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	12637	0.393	ng	0.01
27) Fluoranthene-d10	19.249	212	15983	0.370	ng	0.00
31) Terphenyl-d14	19.847	244	10851	0.457	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	1769	0.301	ng	# 86
3) n-Nitrosodimethylamine	3.680	42	2408	0.396	ng	# 81
6) bis(2-Chloroethyl)ether	7.291	93	5730	0.390	ng	100
9) Naphthalene	10.701	128	15837	0.384	ng	100
10) Hexachlorobutadiene	11.000	225	2995	0.376	ng	# 100
12) 2-Methylnaphthalene	12.314	142	10015	0.370	ng	100
16) Acenaphthylene	14.196	152	13732	0.381	ng	99
17) Acenaphthene	14.538	154	9220	0.372	ng	98
18) Fluorene	15.522	166	11205	0.368	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	711	0.301	ng	96
21) 4-Bromophenyl-phenylether	16.415	248	3620	0.360	ng	# 82
22) Hexachlorobenzene	16.538	284	4194	0.377	ng	97
23) Atrazine	16.682	200	2111	0.328	ng	# 93
24) Pentachlorophenol	16.867	266	1799	0.432	ng	96
25) Phenanthrene	17.256	178	19116	0.371	ng	100
26) Anthracene	17.349	178	15738	0.359	ng	99
28) Fluoranthene	19.278	202	18517	0.344	ng	99
30) Pyrene	19.641	202	18061	0.431	ng	100
32) Benzo(a)anthracene	21.387	228	13402	0.373	ng	98
33) Chrysene	21.440	228	15588	0.397	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	6370	0.335	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.162	276	11032	0.354	ng	100
37) Benzo(b)fluoranthene	23.036	252	12609	0.445	ng	95
38) Benzo(k)fluoranthene	23.083	252	13023	0.435	ng	94
39) Benzo(a)pyrene	23.644	252	10204	0.475	ng	94
40) Dibenzo(a,h)anthracene	26.179	278	9419	0.371	ng	99
41) Benzo(g,h,i)perylene	26.892	276	9841	0.392	ng	100

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

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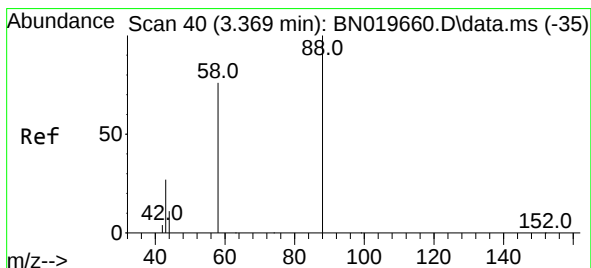
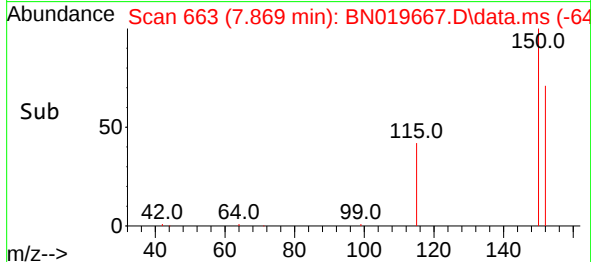
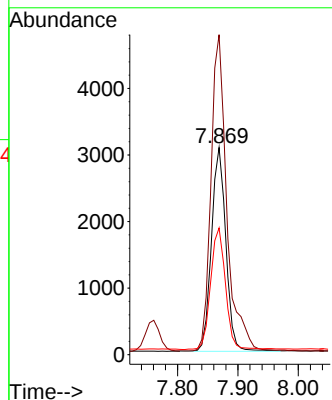
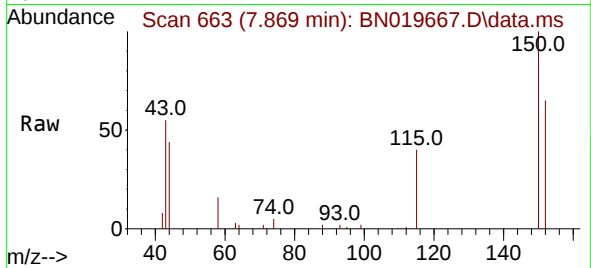




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.869 min Scan# 662
 Delta R.T. 0.007 min
 Lab File: BN019667.D
 Acq: 04 May 2022 16:24

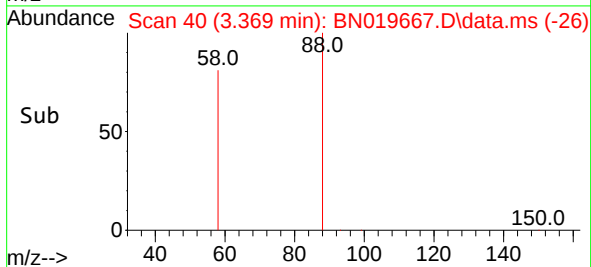
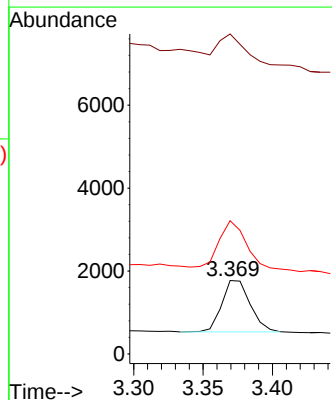
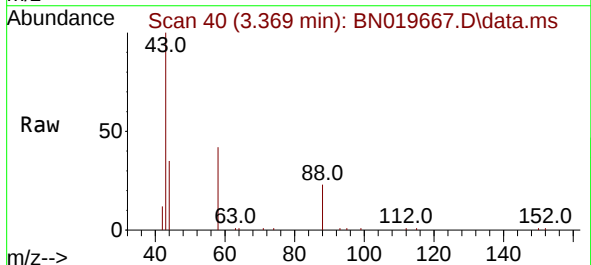
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-1

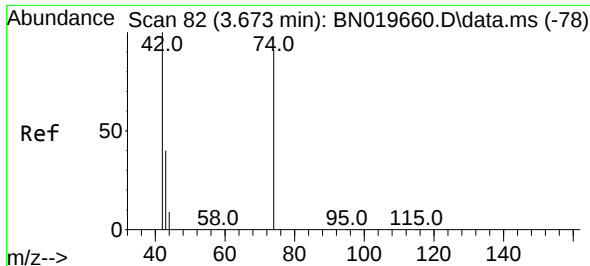
Tgt Ion:152 Resp: 5078
 Ion Ratio Lower Upper
 152 100
 150 154.4 122.6 183.8
 115 61.1 49.0 73.6



#2
 1,4-Dioxane
 Concen: 0.301 ng
 RT: 3.369 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BN019667.D
 Acq: 04 May 2022 16:24

Tgt Ion: 88 Resp: 1769
 Ion Ratio Lower Upper
 88 100
 43 53.5 25.2 37.8
 58 88.8 67.6 101.4

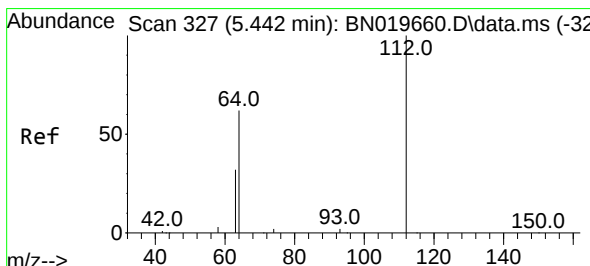
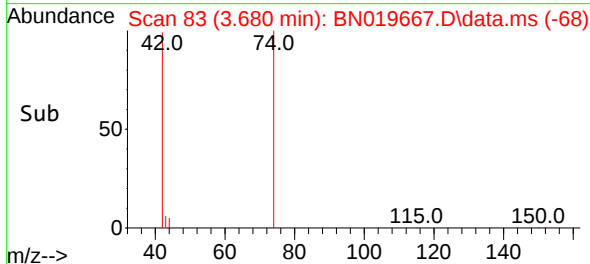
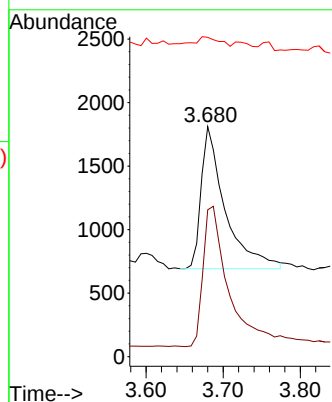
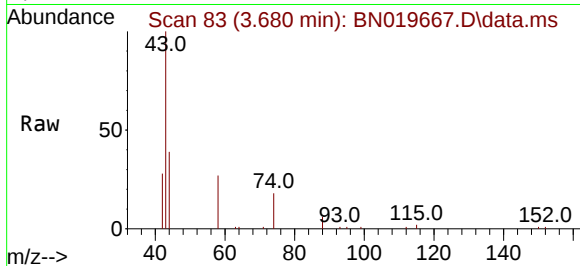




#3
 n-Nitrosodimethylamine
 Concen: 0.396 ng
 RT: 3.680 min Scan# 81
 Delta R.T. 0.007 min
 Lab File: BN019667.D
 Acq: 04 May 2022 16:24

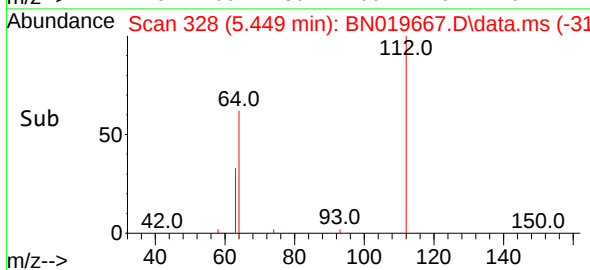
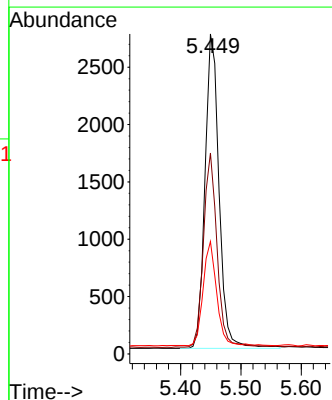
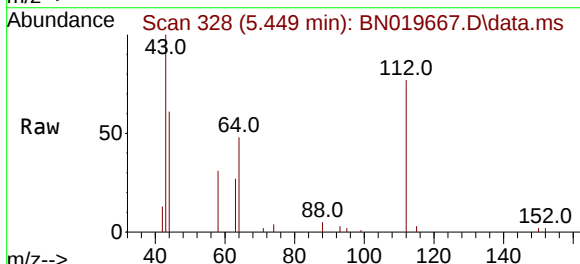
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-1

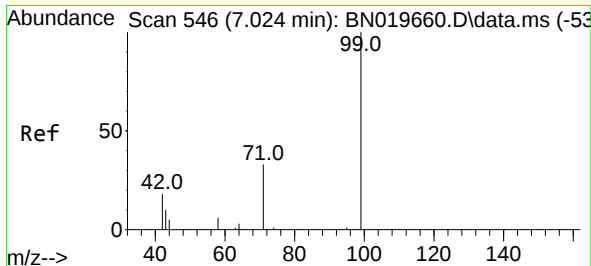
Tgt Ion: 42 Resp: 2408
 Ion Ratio Lower Upper
 42 100
 74 104.7 101.8 152.6
 44 8.0 8.4 12.6#



#4
 2-Fluorophenol
 Concen: 0.377 ng
 RT: 5.449 min Scan# 328
 Delta R.T. 0.007 min
 Lab File: BN019667.D
 Acq: 04 May 2022 16:24

Tgt Ion: 112 Resp: 4463
 Ion Ratio Lower Upper
 112 100
 64 60.1 47.3 70.9
 63 31.9 24.6 36.8

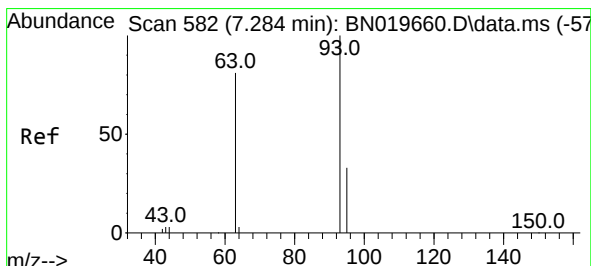
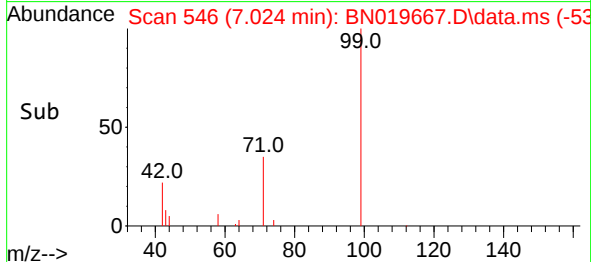
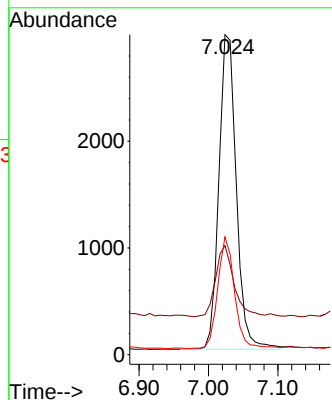
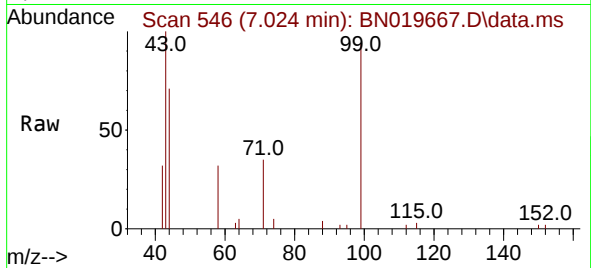




#5
Phenol-d6
Concen: 0.353 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

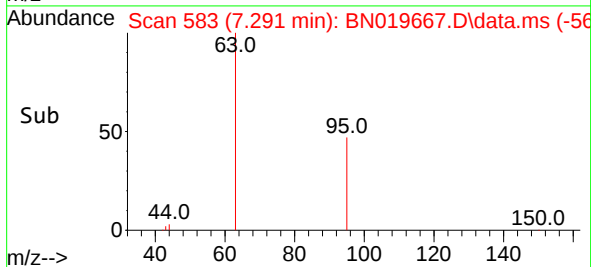
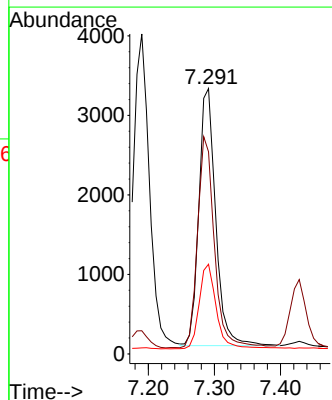
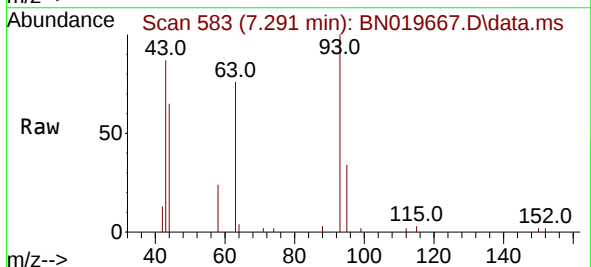
Instrument :
BNA_N
ClientSampleId :
IDOC-1

Tgt Ion: 99 Resp: 5132
Ion Ratio Lower Upper
99 100
42 23.8 15.8 23.8#
71 34.2 26.5 39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.007 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

Tgt Ion: 93 Resp: 5730
Ion Ratio Lower Upper
93 100
63 82.3 65.8 98.8
95 34.0 27.4 41.2

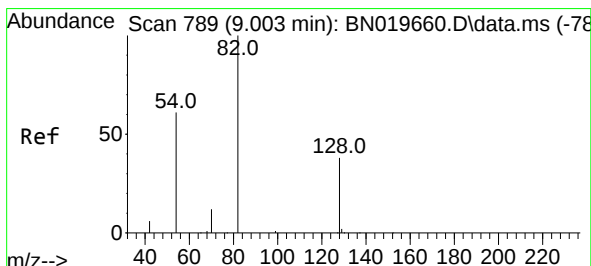
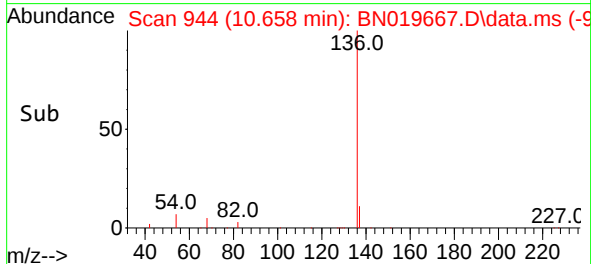
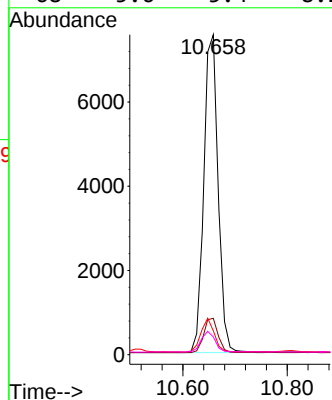
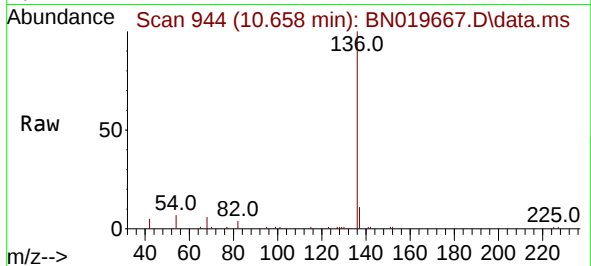




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. 0.011 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

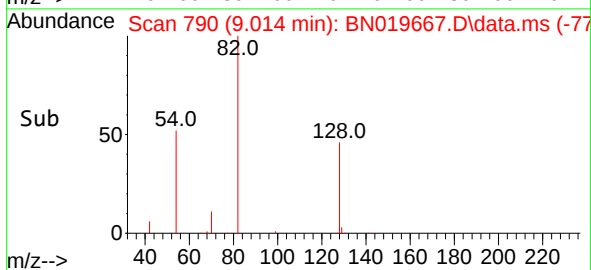
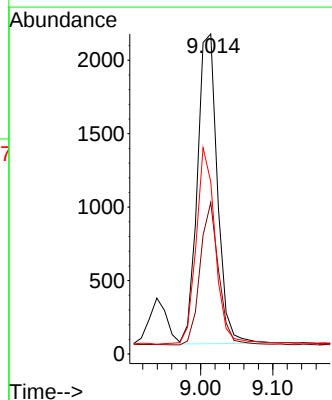
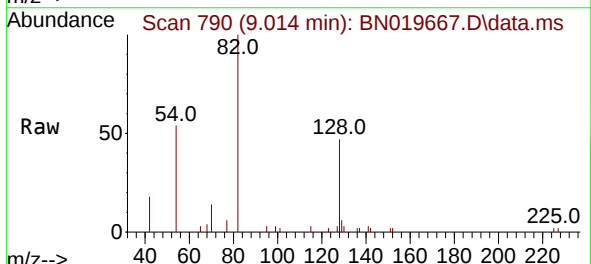
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BNA_N
ClientSampleId :
IDOC-1

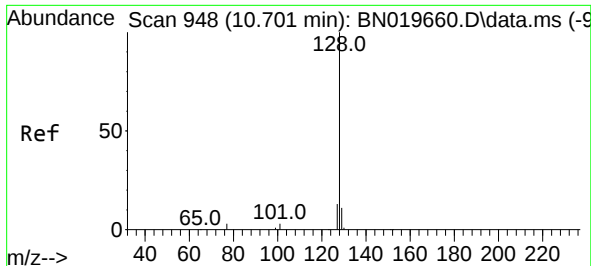
Tgt Ion:136	Resp:	14430
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.1 13.7
54	7.5	7.8 11.6#
68	5.6	5.4 8.2



#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.011 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

Tgt Ion: 82	Resp:	4074
Ion Ratio	Lower	Upper
82	100	
128	47.4	32.4 48.6
54	53.8	44.4 66.6

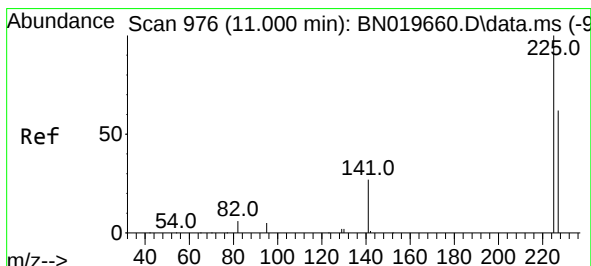
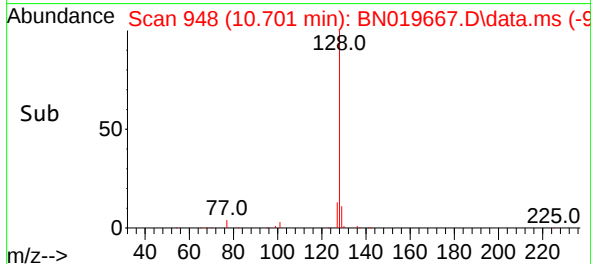
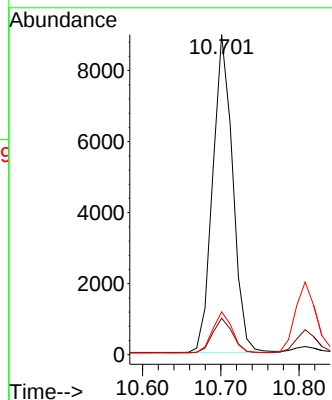
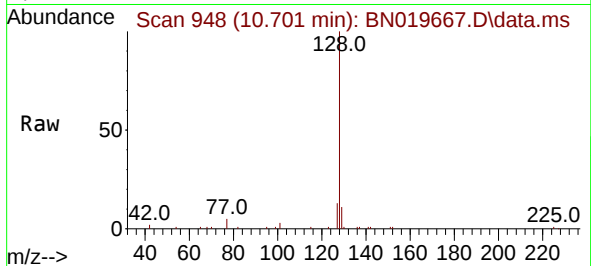




#9
Naphthalene
Concen: 0.384 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

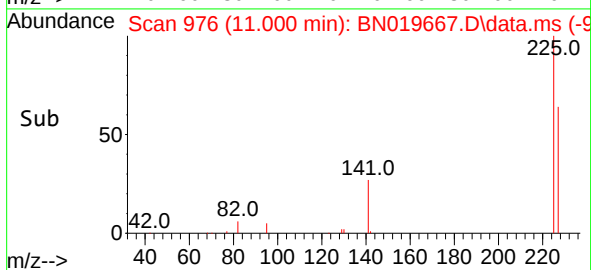
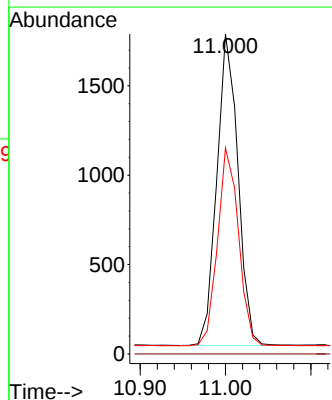
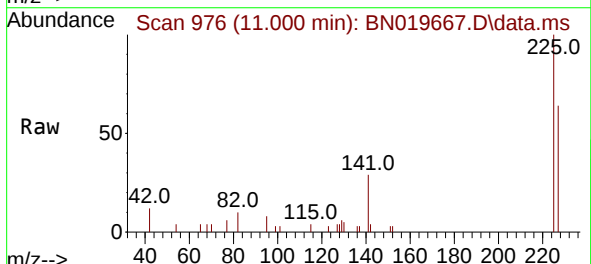
Instrument :
BNA_N
ClientSampleId :
IDOC-1

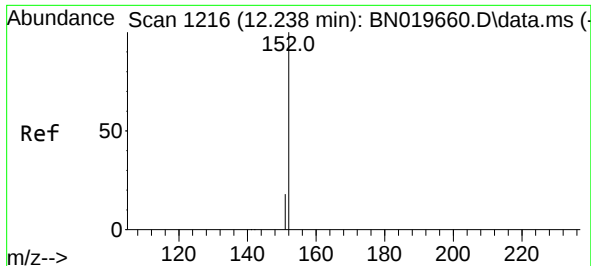
Tgt Ion:128 Resp: 15837
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.4 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 11.000 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

Tgt Ion:225 Resp: 2995
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 50.8 76.2





#11

2-Methylnaphthalene-d10

Concen: 0.395 ng

RT: 12.242 min Scan# 1217

Delta R.T. 0.004 min

Lab File: BN019667.D

Acq: 04 May 2022 16:24

Instrument :

BNA_N

ClientSampleId :

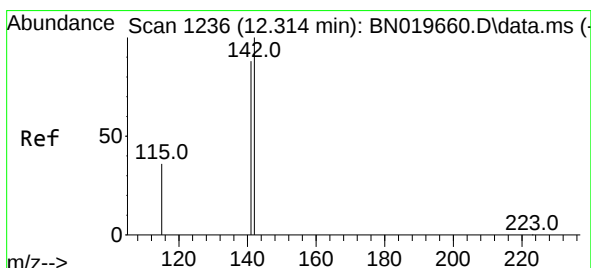
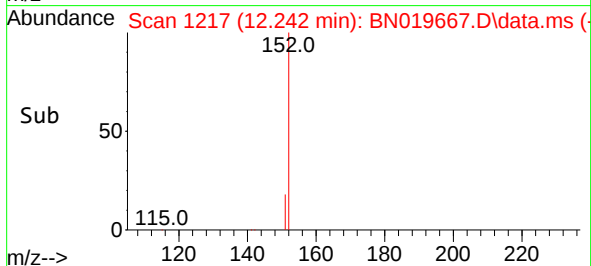
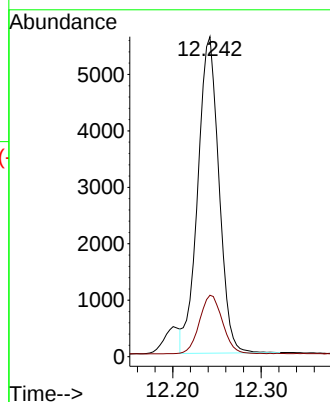
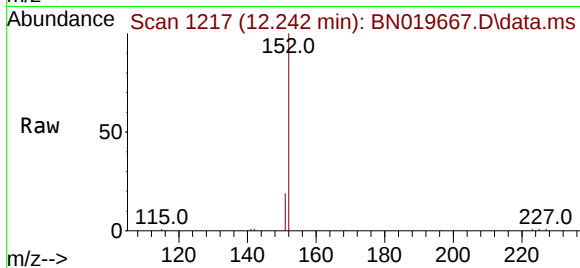
IDOC-1

Tgt Ion:152 Resp: 9299

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.370 ng

RT: 12.314 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BN019667.D

Acq: 04 May 2022 16:24

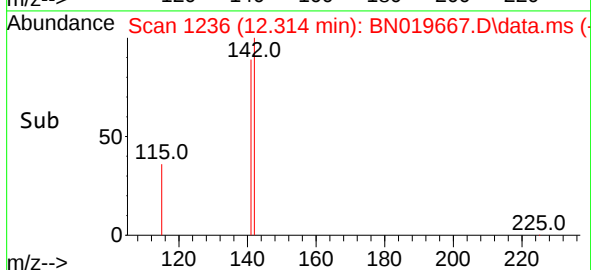
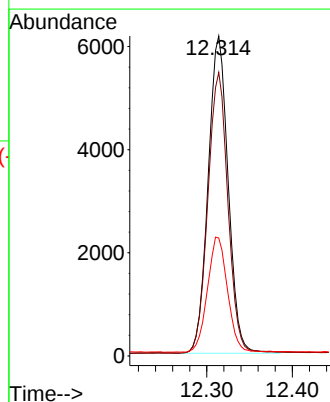
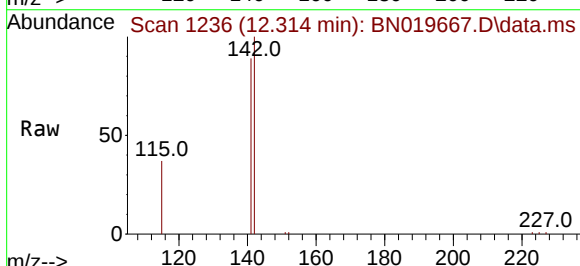
Tgt Ion:142 Resp: 10015

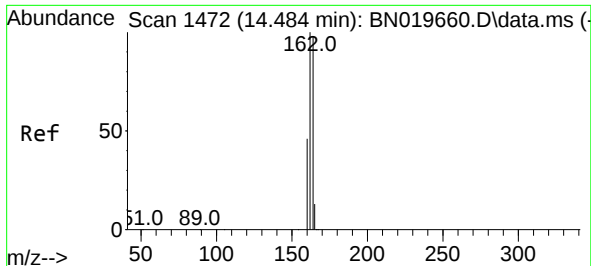
Ion Ratio Lower Upper

142 100

141 88.6 71.0 106.6

115 36.9 29.6 44.4

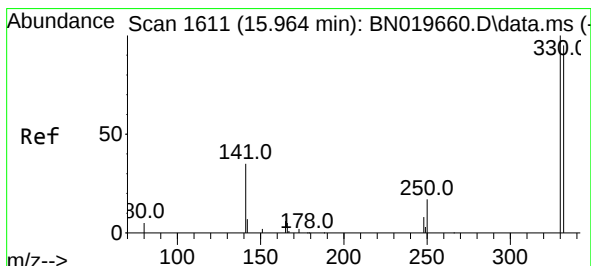
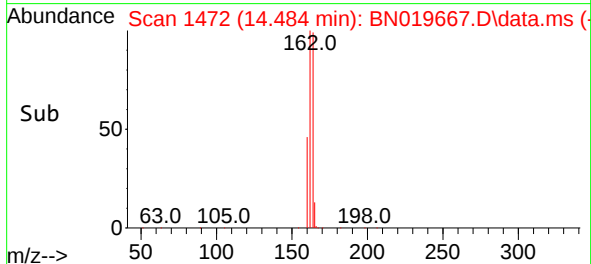
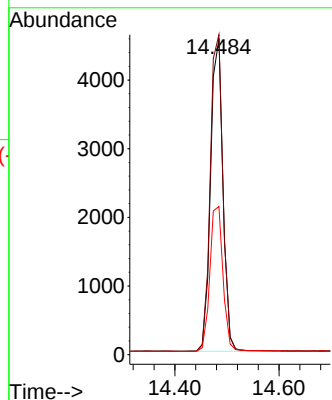
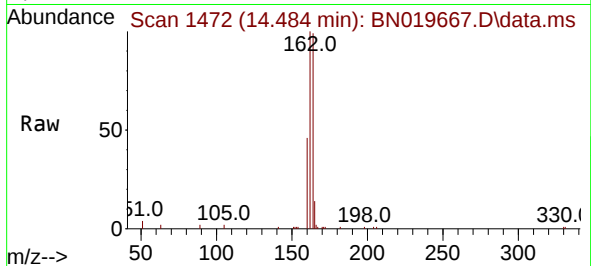




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

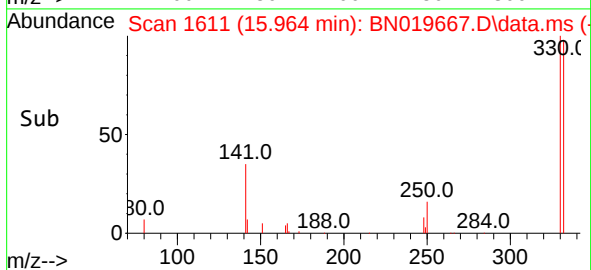
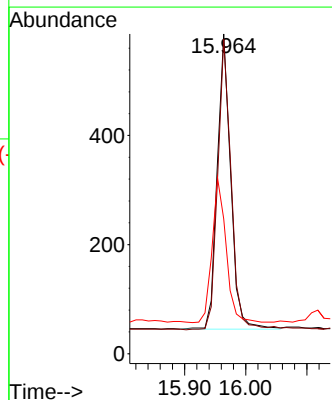
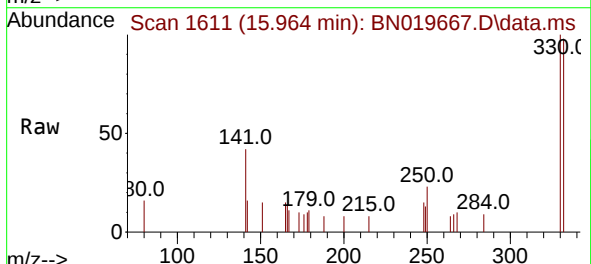
Instrument :
BNA_N
ClientSampleId :
IDOC-1

Tgt Ion:164	Resp:	7461
Ion Ratio	Lower	Upper
164	100	
162	101.3	81.8 122.6
160	46.9	38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

Tgt Ion:330	Resp:	826
Ion Ratio	Lower	Upper
330	100	
332	98.3	76.2 114.4
141	51.1	39.7 59.5

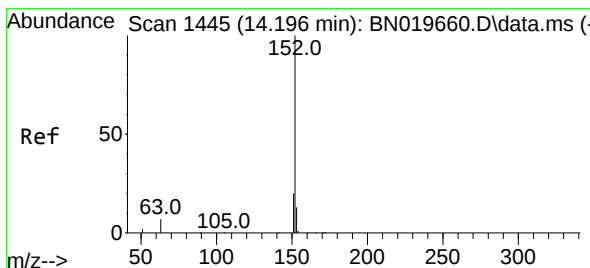
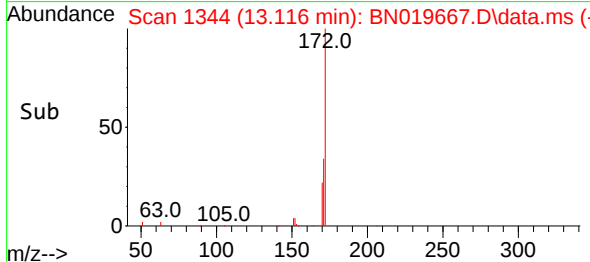
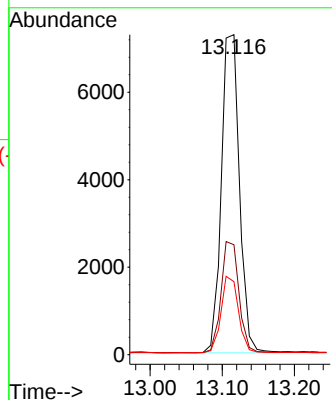
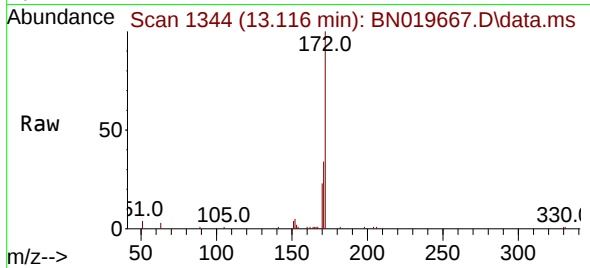




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

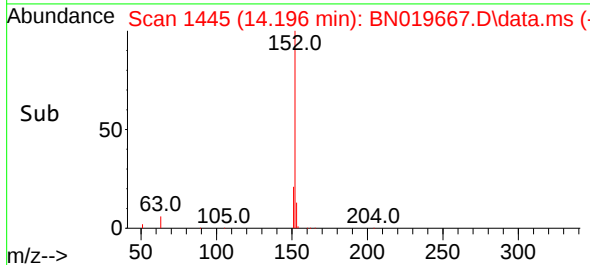
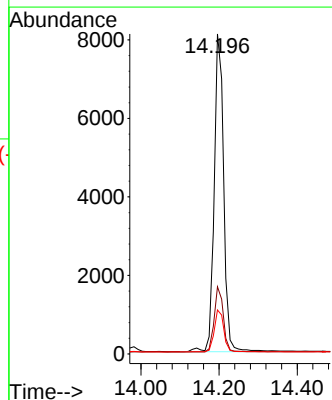
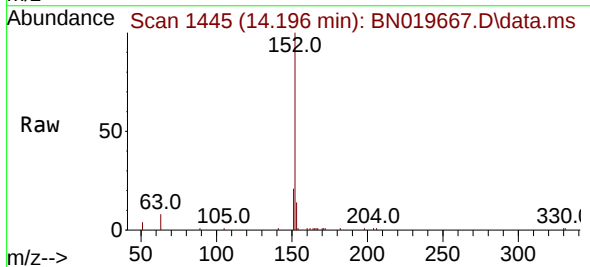
Instrument :
BNA_N
ClientSampleId :
IDOC-1

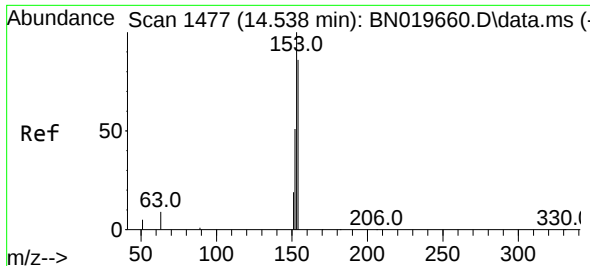
Tgt Ion:172 Resp: 12637
Ion Ratio Lower Upper
172 100
171 34.3 28.0 42.0
170 22.8 19.0 28.4



#16
Acenaphthylene
Concen: 0.381 ng
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

Tgt Ion:152 Resp: 13732
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.2 10.5 15.7

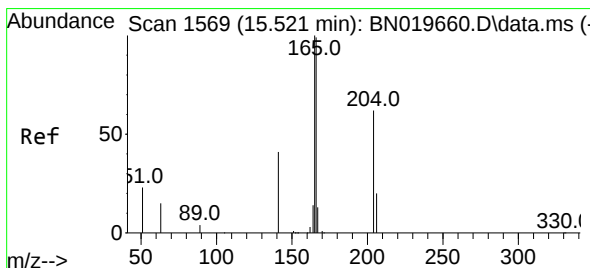
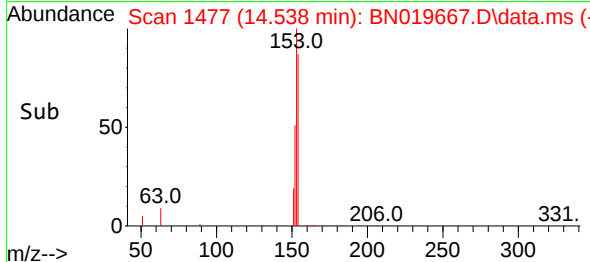
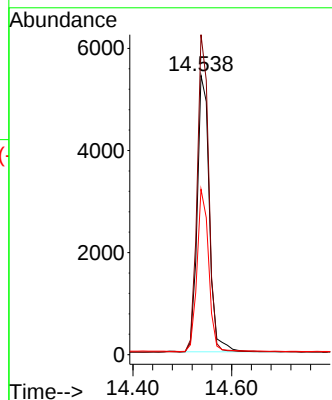
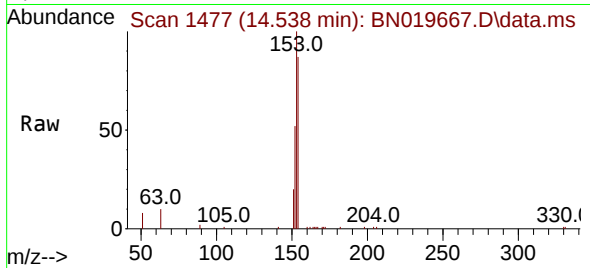




#17
Acenaphthene
Concen: 0.372 ng
RT: 14.538 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

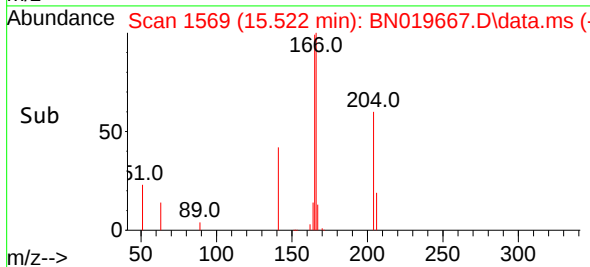
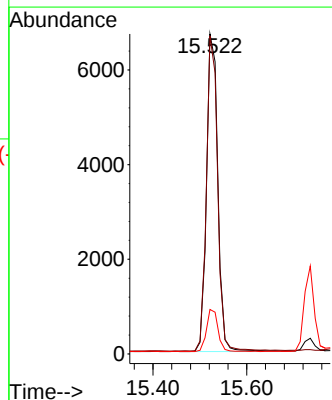
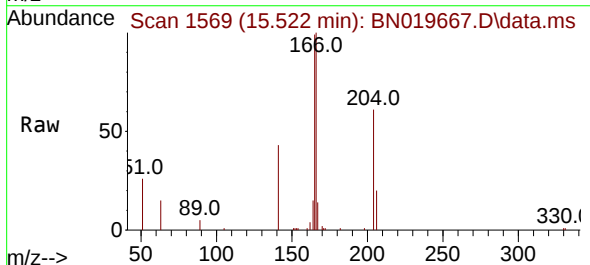
Instrument :
BNA_N
ClientSampleId :
IDOC-1

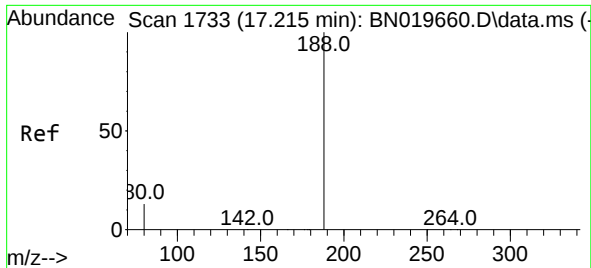
Tgt Ion:154 Resp: 9220
Ion Ratio Lower Upper
154 100
153 109.8 89.3 133.9
152 56.2 44.1 66.1



#18
Fluorene
Concen: 0.368 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

Tgt Ion:166 Resp: 11205
Ion Ratio Lower Upper
166 100
165 98.7 79.1 118.7
167 13.5 10.7 16.1

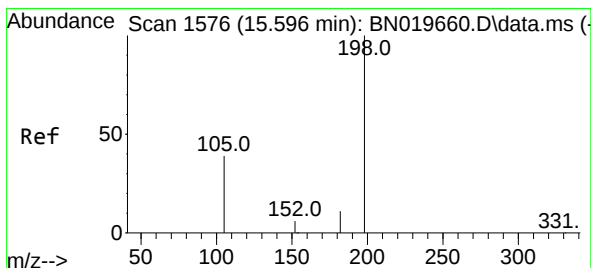
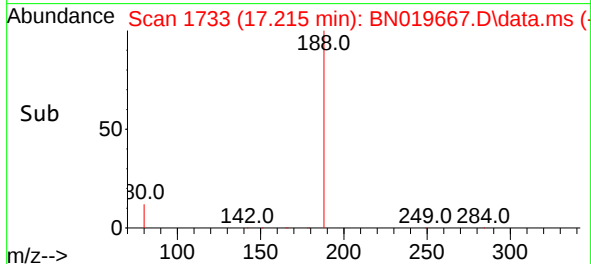
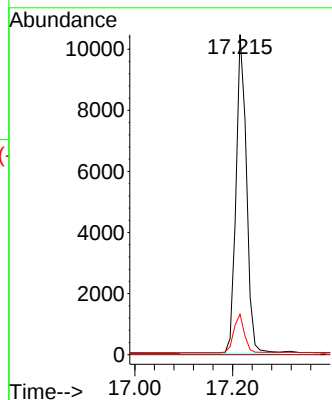
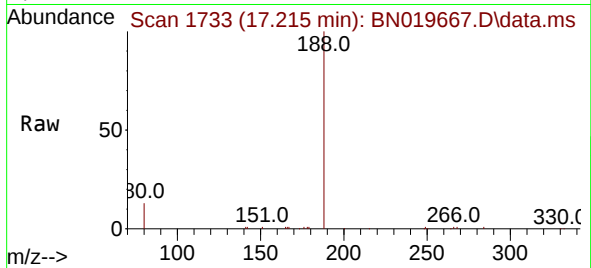




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

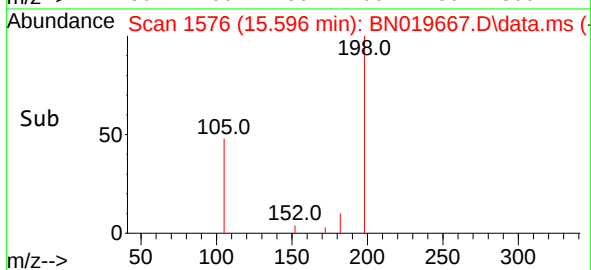
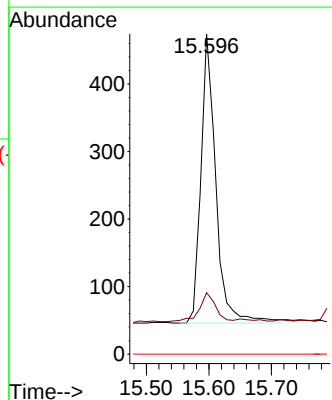
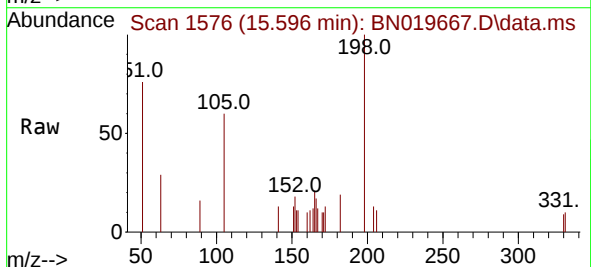
Instrument :
BNA_N
ClientSampleId :
IDOC-1

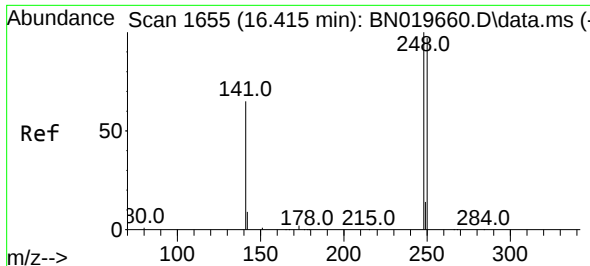
Tgt Ion:188 Resp: 15555
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 8.6 12.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.301 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

Tgt Ion:198 Resp: 711
Ion Ratio Lower Upper
198 100
182 19.2 16.9 25.3
77 0.0 0.0 0.0

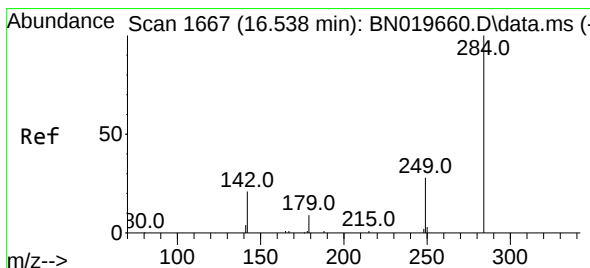
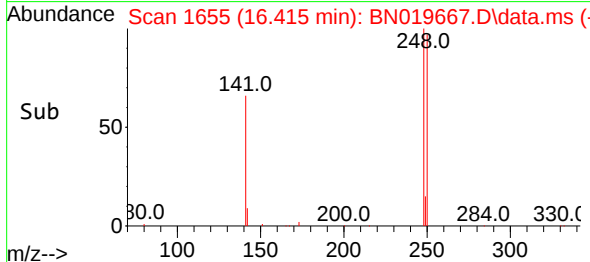
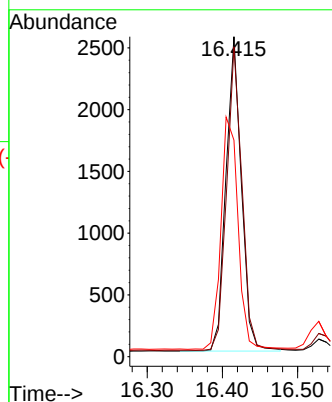
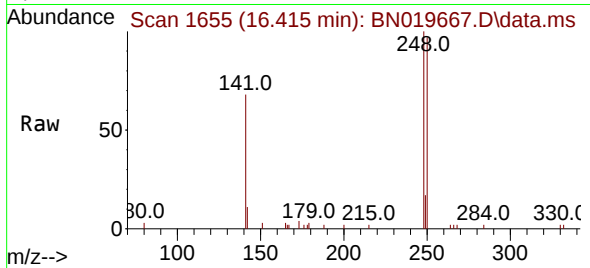




#21
4-Bromophenyl-phenylether
Concen: 0.360 ng
RT: 16.415 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

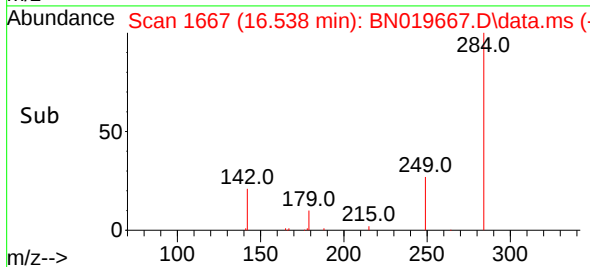
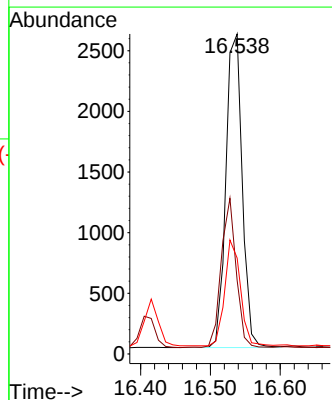
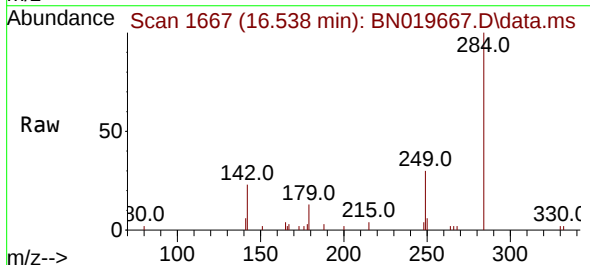
Instrument :
BNA_N
ClientSampleId :
IDOC-1

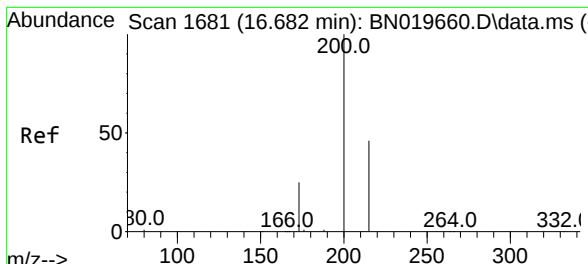
Tgt Ion:248 Resp: 3620
Ion Ratio Lower Upper
248 100
250 96.8 75.5 113.3
141 67.7 79.9 119.9#



#22
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

Tgt Ion:284 Resp: 4194
Ion Ratio Lower Upper
284 100
142 43.8 33.2 49.8
249 32.4 26.4 39.6

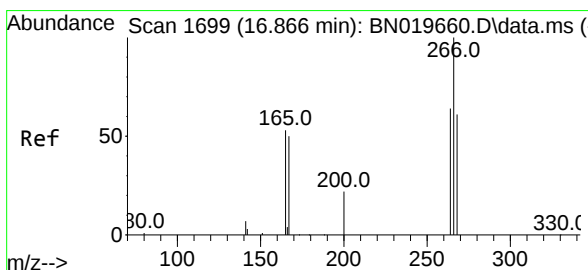
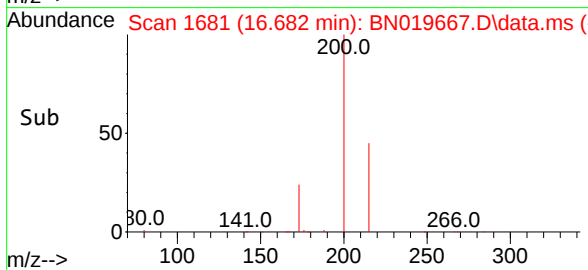
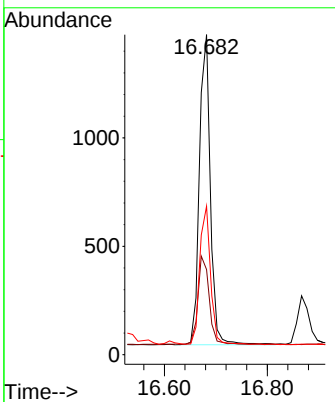
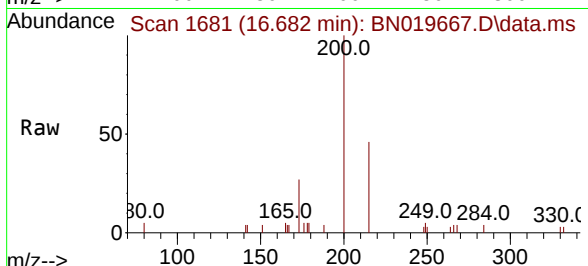




#23
 Atrazine
 Concen: 0.328 ng
 RT: 16.682 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BN019667.D
 Acq: 04 May 2022 16:24

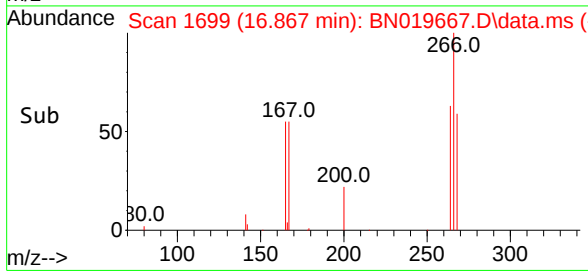
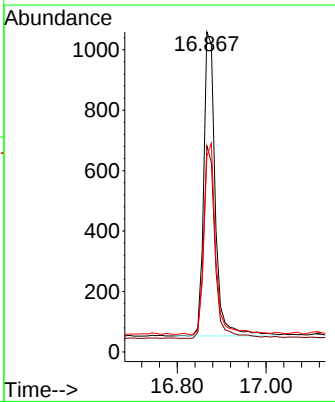
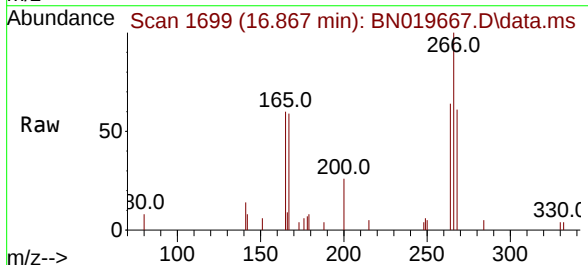
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-1

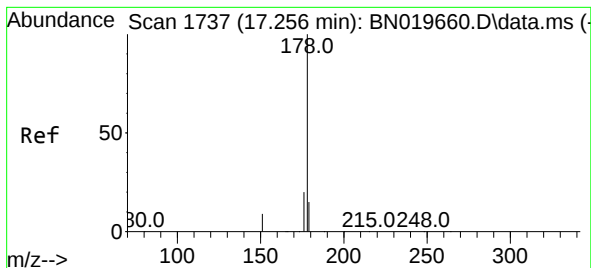
Tgt Ion:	200	Resp:	2111
Ion Ratio	Lower	Upper	
200	100		
173	26.6	28.5	42.7#
215	46.4	37.0	55.4



#24
 Pentachlorophenol
 Concen: 0.432 ng
 RT: 16.867 min Scan# 1699
 Delta R.T. 0.000 min
 Lab File: BN019667.D
 Acq: 04 May 2022 16:24

Tgt Ion:	266	Resp:	1799
Ion Ratio	Lower	Upper	
266	100		
264	62.9	48.0	72.0
268	63.6	54.2	81.2





#25

Phenanthrene

Concen: 0.371 ng

RT: 17.256 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BN019667.D

Acq: 04 May 2022 16:24

Instrument :

BNA_N

ClientSampleId :

IDOC-1

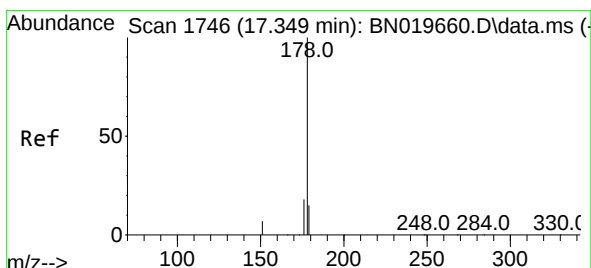
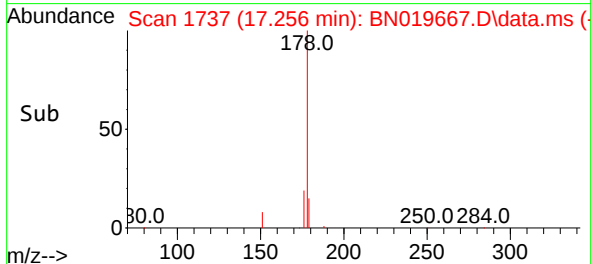
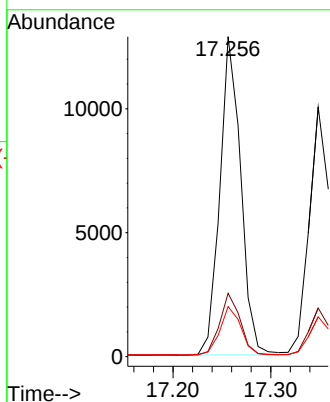
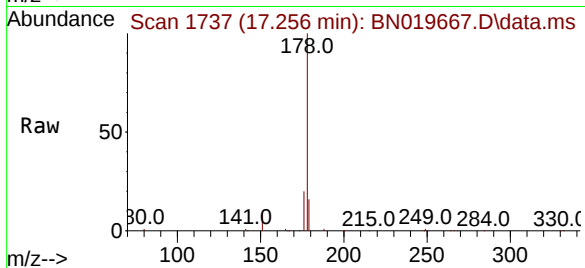
Tgt Ion:178 Resp: 19116

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.3 12.1 18.1



#26

Anthracene

Concen: 0.359 ng

RT: 17.349 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BN019667.D

Acq: 04 May 2022 16:24

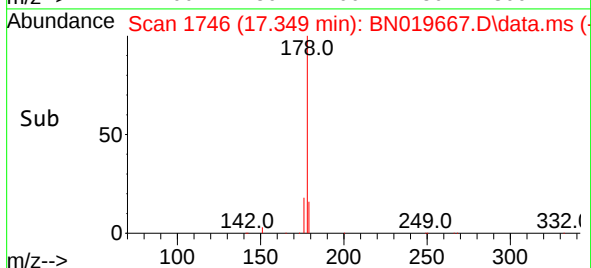
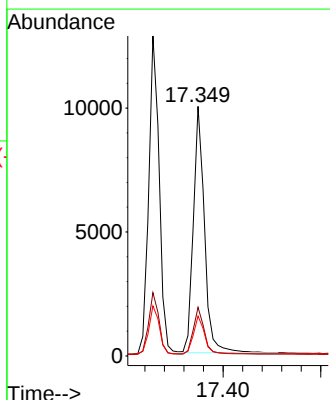
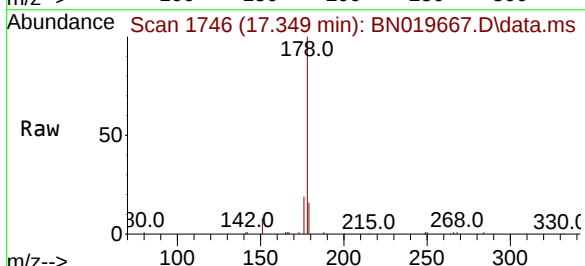
Tgt Ion:178 Resp: 15738

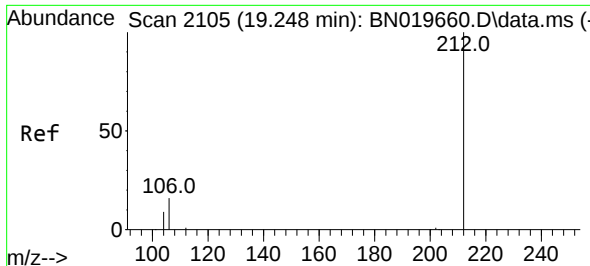
Ion Ratio Lower Upper

178 100

176 18.4 14.3 21.5

179 15.0 12.2 18.4

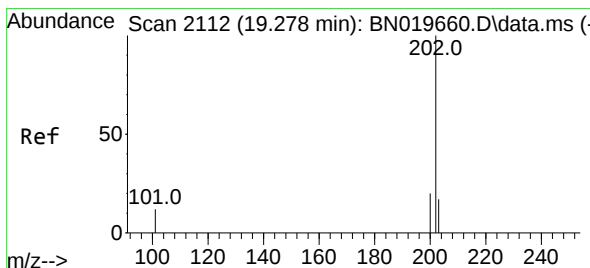
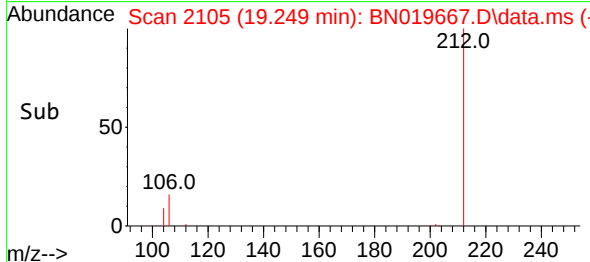
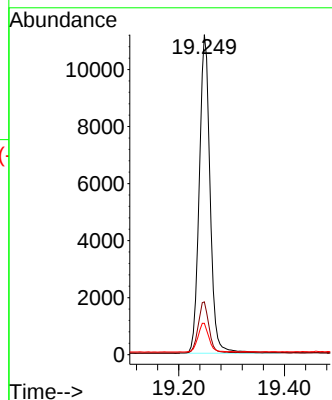
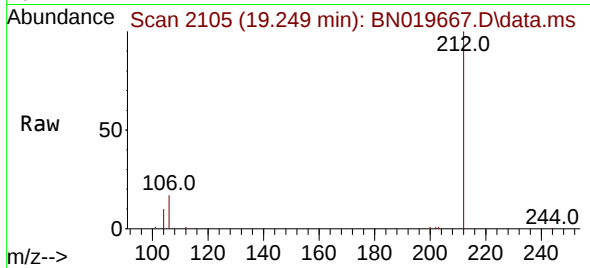




#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

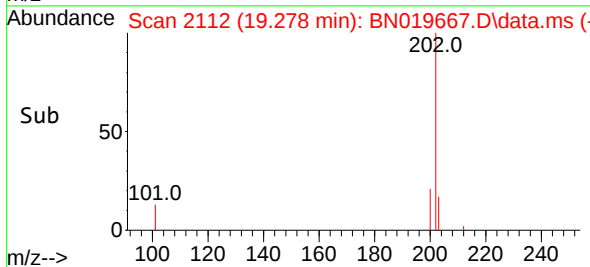
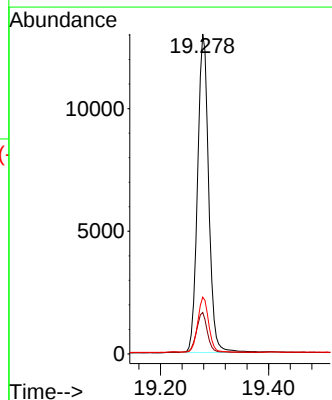
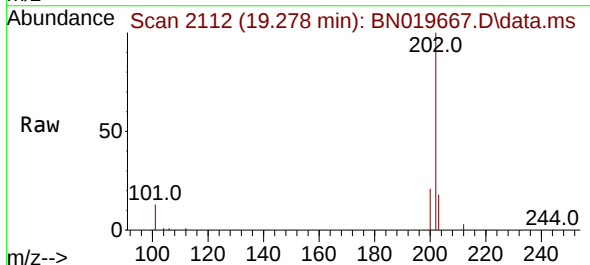
Instrument :
BNA_N
ClientSampleId :
IDOC-1

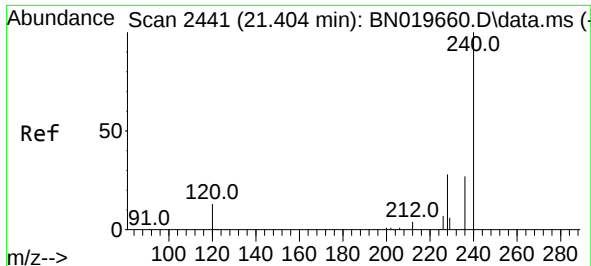
Tgt Ion:212 Resp: 15983
Ion Ratio Lower Upper
212 100
106 15.9 13.5 20.3
104 9.0 7.6 11.4



#28
Fluoranthene
Concen: 0.344 ng
RT: 19.278 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

Tgt Ion:202 Resp: 18517
Ion Ratio Lower Upper
202 100
101 12.4 10.6 15.8
203 16.8 13.6 20.4

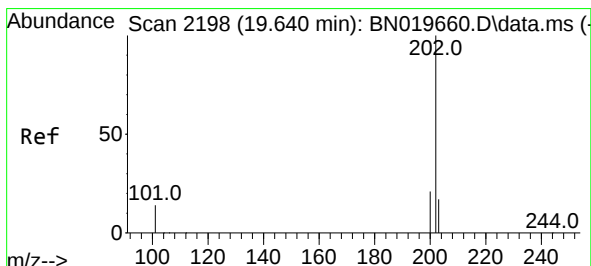
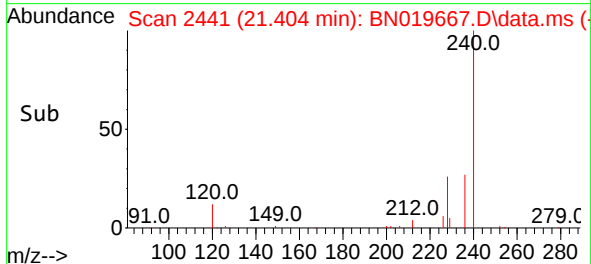
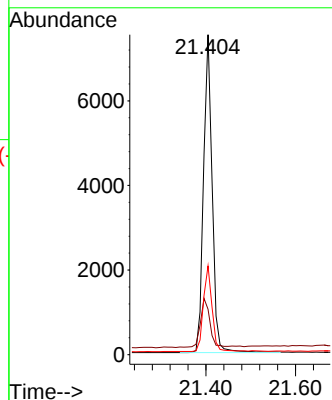
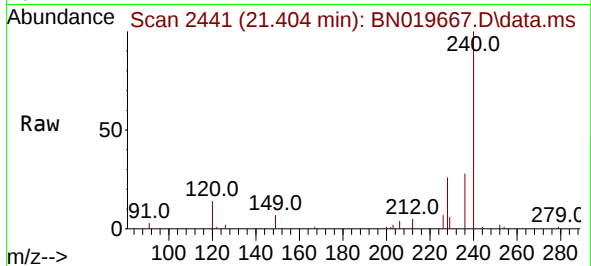




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

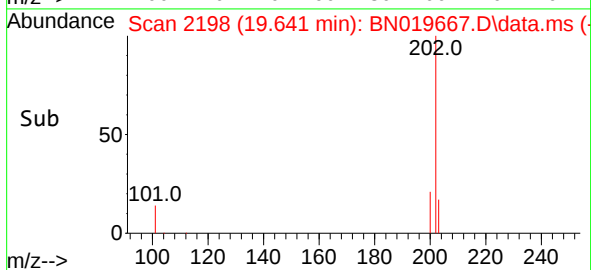
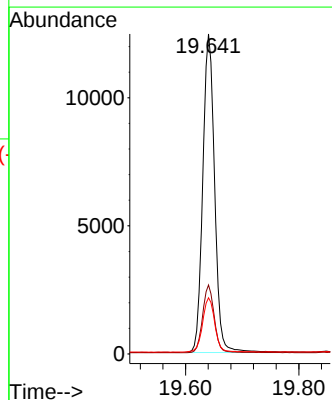
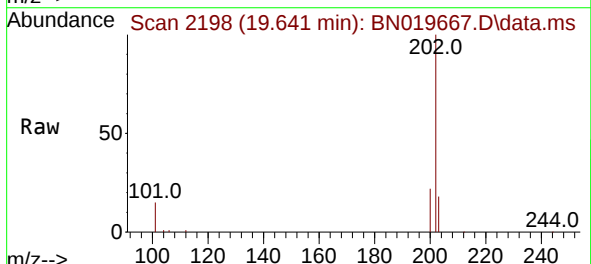
Instrument :
BNA_N
ClientSampleId :
IDOC-1

Tgt Ion:240 Resp: 10136
Ion Ratio Lower Upper
240 100
120 14.2 17.4 26.2#
236 27.8 23.0 34.4



#30
Pyrene
Concen: 0.431 ng
RT: 19.641 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

Tgt Ion:202 Resp: 18061
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.4 14.2 21.4

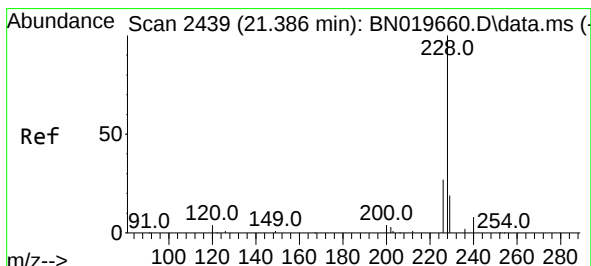
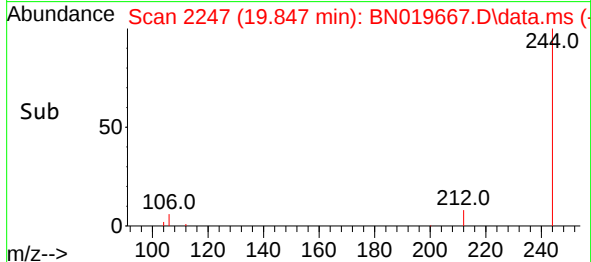
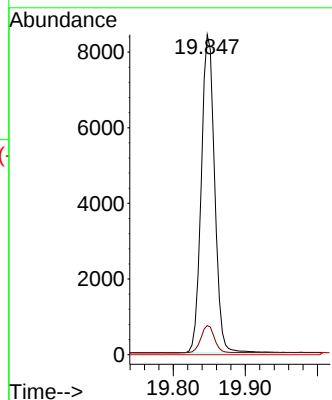
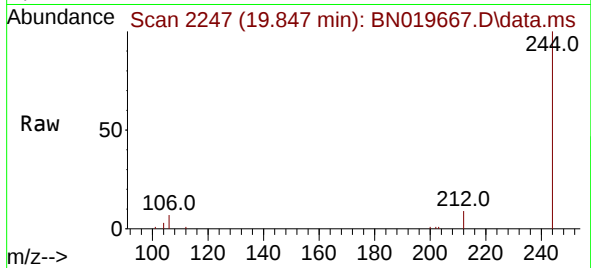




#31
 Terphenyl-d14
 Concen: 0.457 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019667.D
 Acq: 04 May 2022 16:24

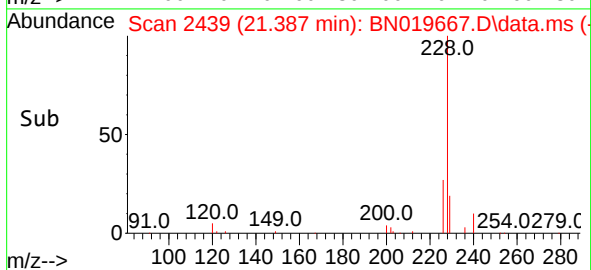
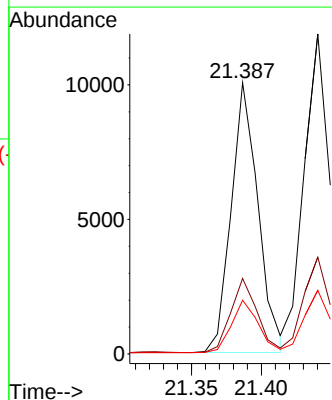
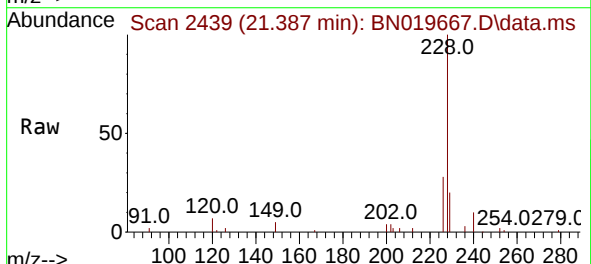
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-1

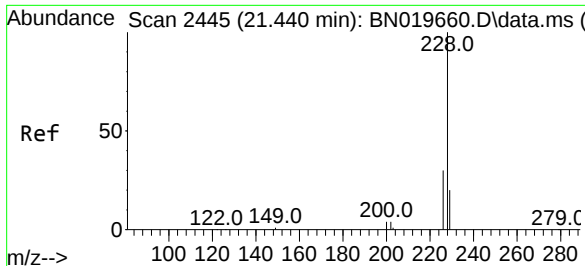
Tgt Ion:244 Resp: 10851
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.6 11.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.373 ng
 RT: 21.387 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BN019667.D
 Acq: 04 May 2022 16:24

Tgt Ion:228 Resp: 13402
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.6 32.4
 229 19.8 16.5 24.7





#33

Chrysene

Concen: 0.397 ng

RT: 21.440 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BN019667.D

Acq: 04 May 2022 16:24

Instrument :

BNA_N

ClientSampleId :

IDOC-1

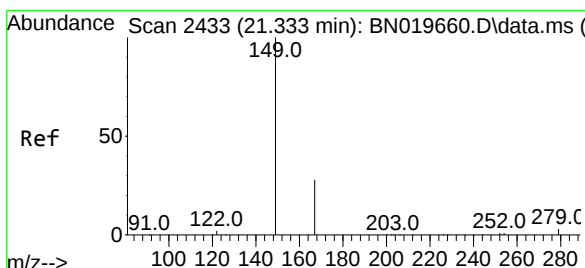
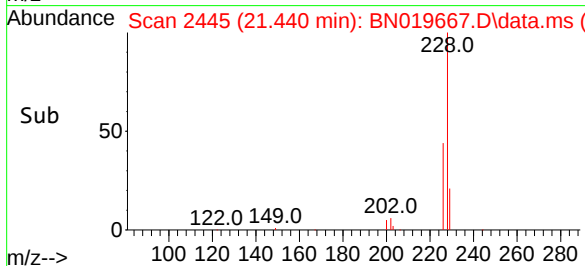
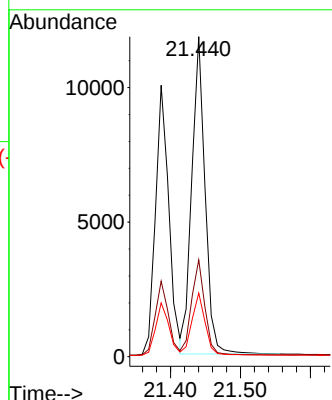
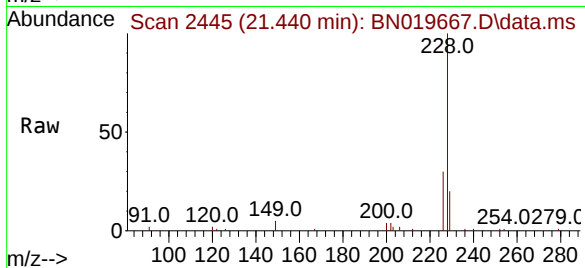
Tgt Ion:228 Resp: 15588

Ion Ratio Lower Upper

228 100

226 30.2 24.6 36.8

229 19.9 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.335 ng

RT: 21.324 min Scan# 2432

Delta R.T. -0.009 min

Lab File: BN019667.D

Acq: 04 May 2022 16:24

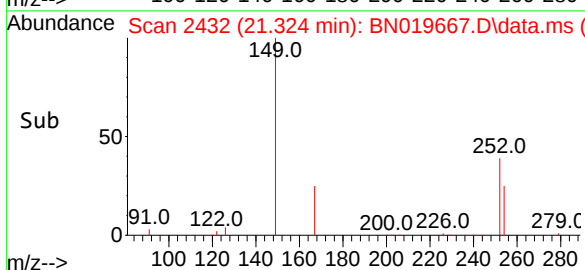
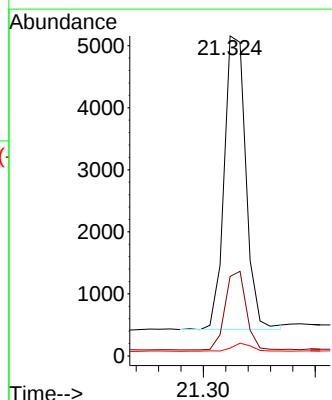
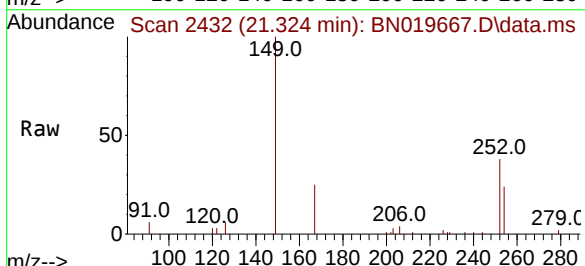
Tgt Ion:149 Resp: 6370

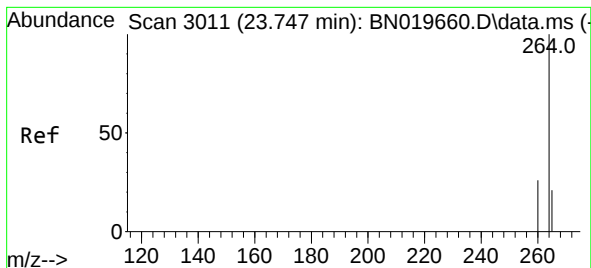
Ion Ratio Lower Upper

149 100

167 26.0 21.7 32.5

279 2.6 2.8 4.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.749 min Scan# 3011

Delta R.T. 0.003 min

Lab File: BN019667.D

Acq: 04 May 2022 16:24

Instrument :

BNA_N

ClientSampleId :

IDOC-1

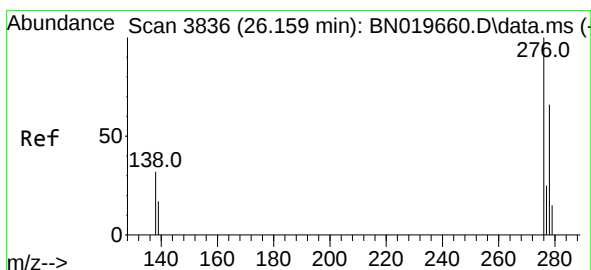
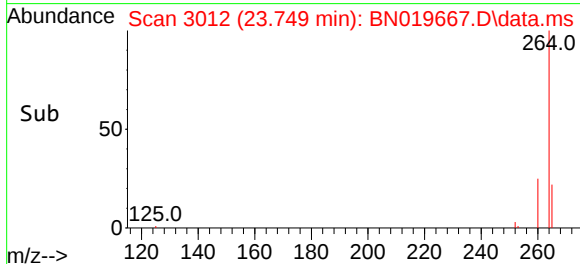
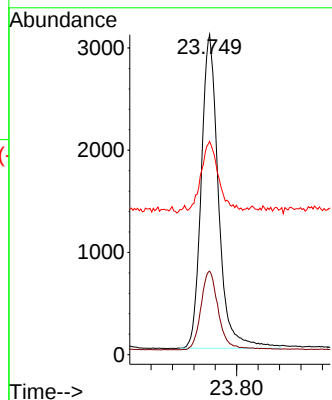
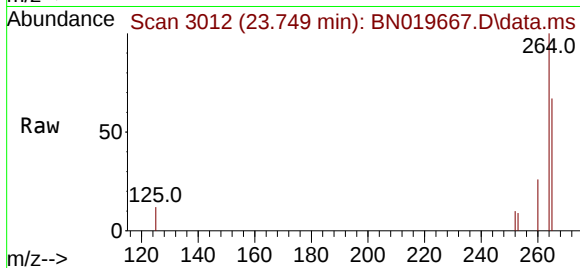
Tgt Ion:264 Resp: 6852

Ion Ratio Lower Upper

264 100

260 26.1 21.0 31.6

265 66.6 67.9 101.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.354 ng

RT: 26.162 min Scan# 3837

Delta R.T. 0.003 min

Lab File: BN019667.D

Acq: 04 May 2022 16:24

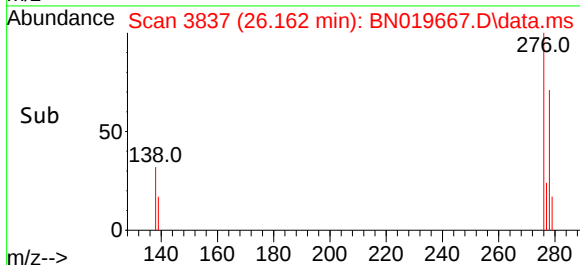
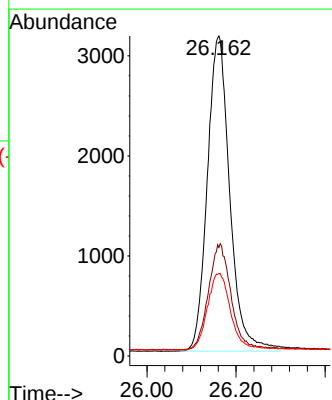
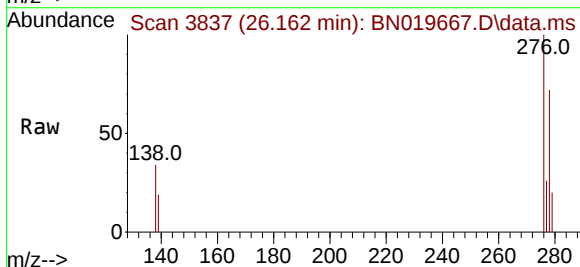
Tgt Ion:276 Resp: 11032

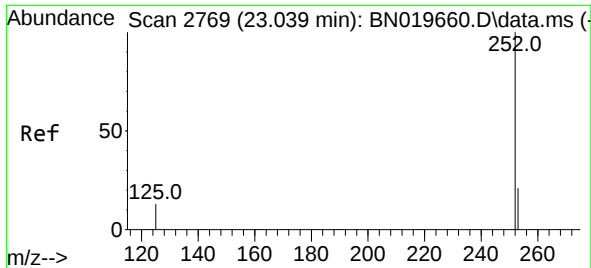
Ion Ratio Lower Upper

276 100

138 33.4 26.6 40.0

277 24.9 20.0 30.0

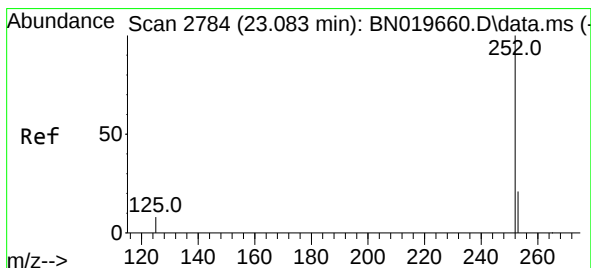
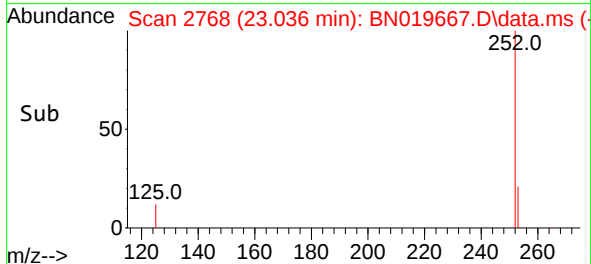
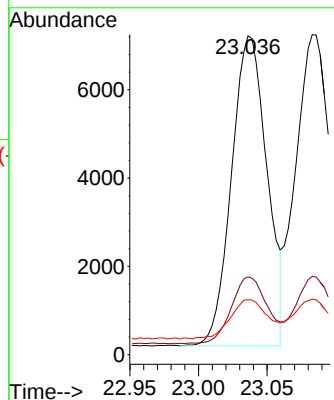
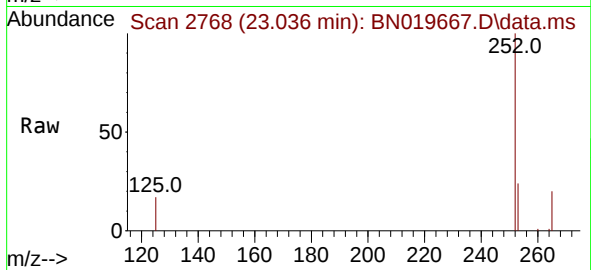




#37
Benzo(b)fluoranthene
Concen: 0.445 ng
RT: 23.036 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

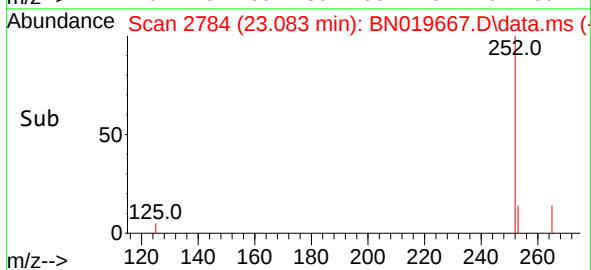
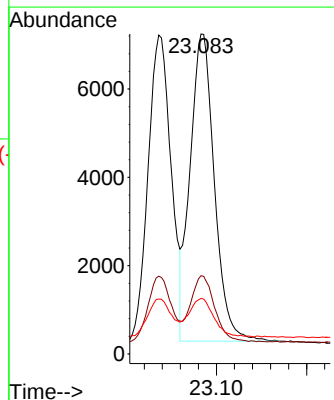
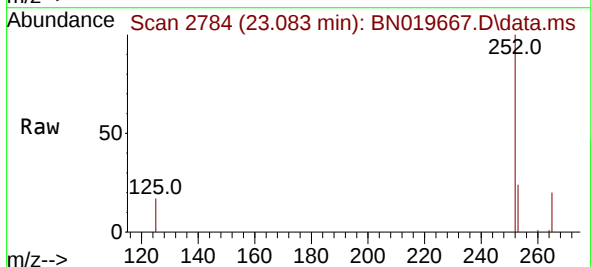
Instrument :
BNA_N
ClientSampleId :
IDOC-1

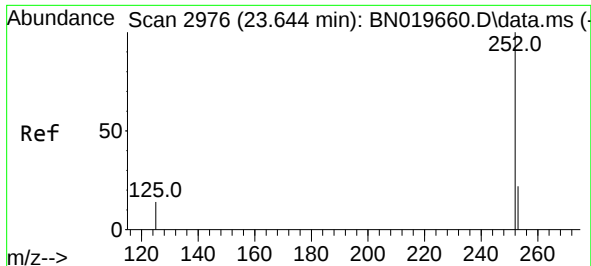
Tgt Ion:252 Resp: 12609
Ion Ratio Lower Upper
252 100
253 24.4 21.2 31.8
125 17.2 15.9 23.9



#38
Benzo(k)fluoranthene
Concen: 0.435 ng
RT: 23.083 min Scan# 2784
Delta R.T. 0.000 min
Lab File: BN019667.D
Acq: 04 May 2022 16:24

Tgt Ion:252 Resp: 13023
Ion Ratio Lower Upper
252 100
253 24.5 21.7 32.5
125 17.3 17.0 25.4





#39

Benzo(a)pyrene

Concen: 0.475 ng

RT: 23.644 min Scan# 2976

Delta R.T. 0.000 min

Lab File: BN019667.D

Acq: 04 May 2022 16:24

Instrument :

BN019667.D

ClientSampleId :

IDOC-1

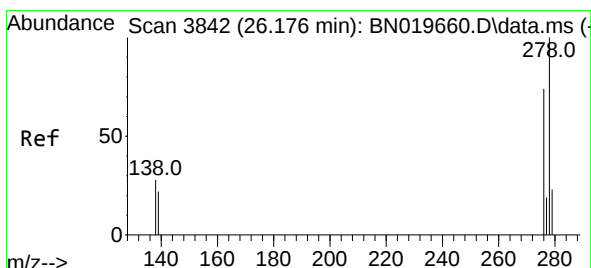
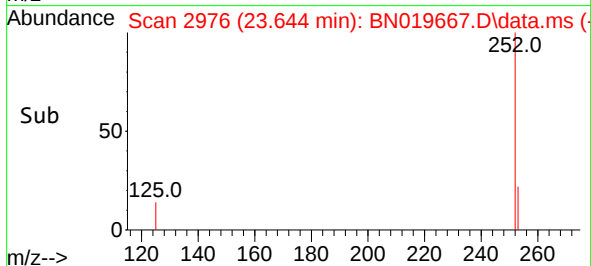
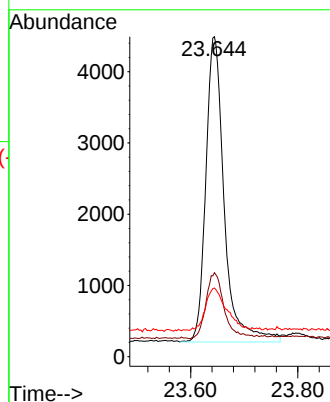
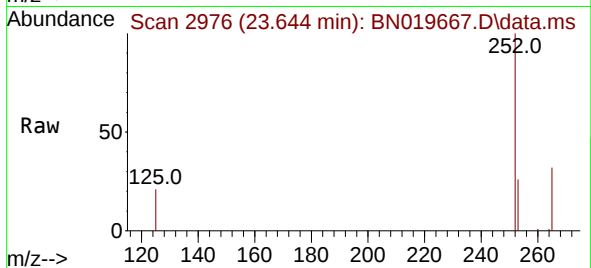
Tgt Ion:252 Resp: 10204

Ion Ratio Lower Upper

252 100

253 26.3 23.1 34.7

125 21.5 20.4 30.6



#40

Dibenzo(a,h)anthracene

Concen: 0.371 ng

RT: 26.179 min Scan# 3843

Delta R.T. 0.003 min

Lab File: BN019667.D

Acq: 04 May 2022 16:24

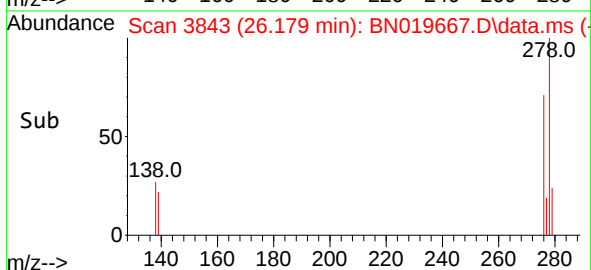
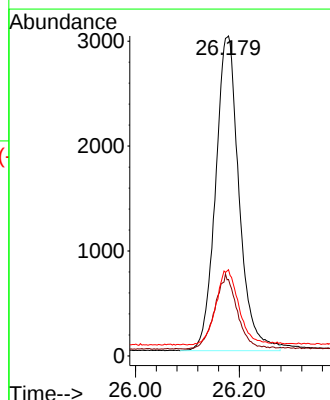
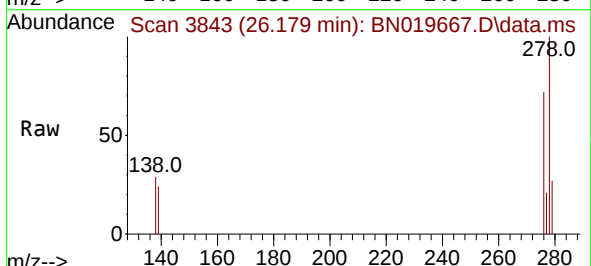
Tgt Ion:278 Resp: 9419

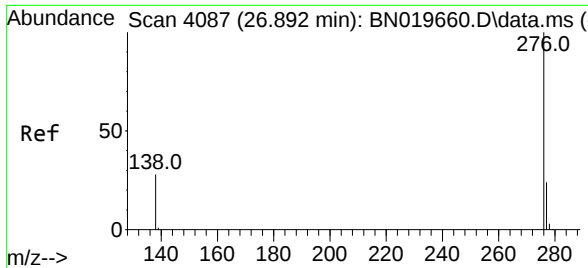
Ion Ratio Lower Upper

278 100

139 23.9 19.4 29.2

279 26.9 21.8 32.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.392 ng
 RT: 26.892 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: BN019667.D
 Acq: 04 May 2022 16:24

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-1

Tgt Ion:	276	Resp:	9841
Ion Ratio	Lower	Upper	
276	100		
277	25.2	20.2	30.2
138	29.8	23.5	35.3

