

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029347.D
 Acq On : 23 Jan 2024 14:59
 Operator : MA/JU
 Sample : IDOC-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-01

Quant Time: Jan 23 16:01:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 02:16:14 2024
 Response via : Initial Calibration

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

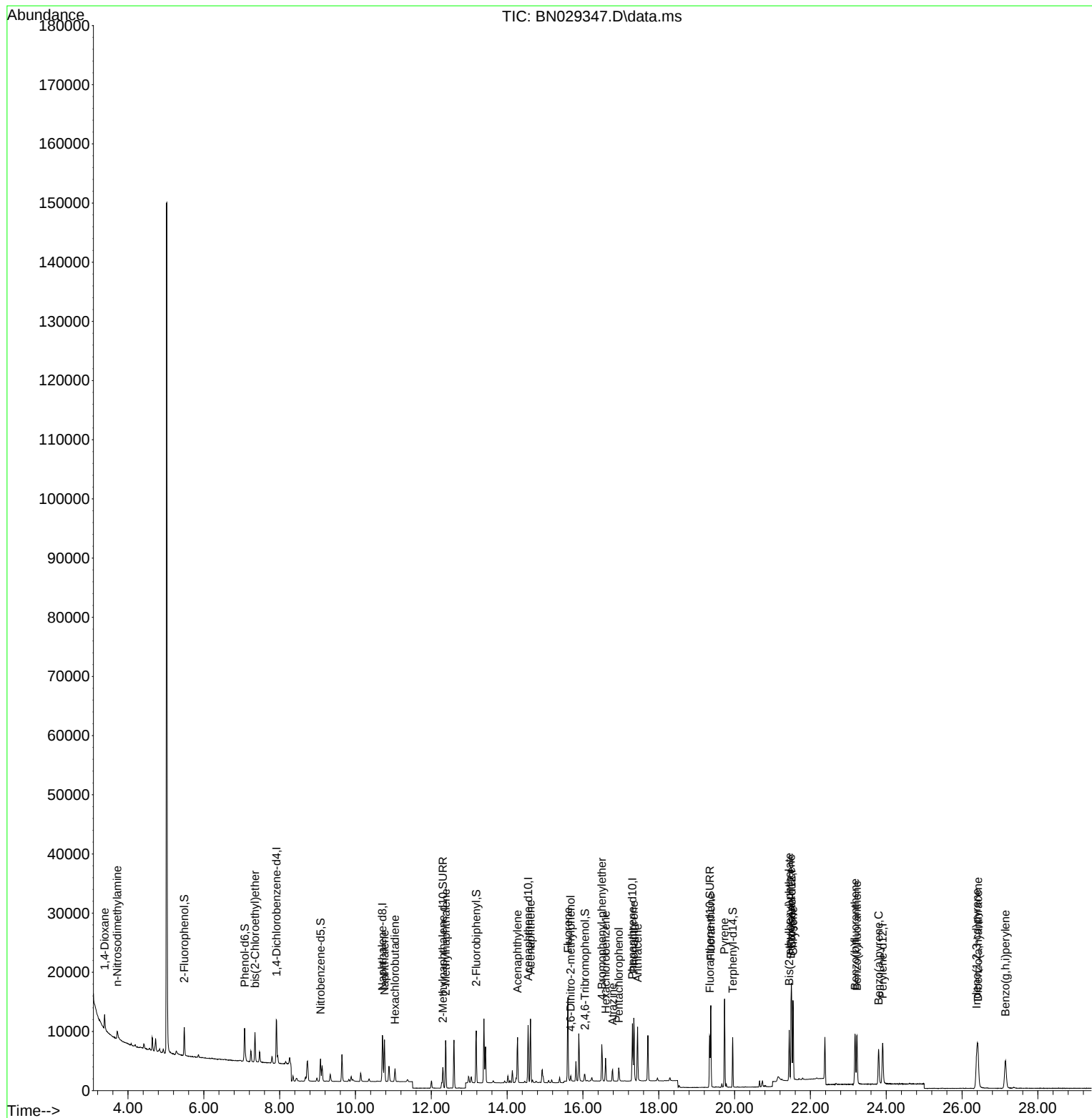
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	3568	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	10148	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	5168	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	11934	0.400	ng	0.00
29) Chrysene-d12	21.505	240	9837	0.400	ng	# 0.00
35) Perylene-d12	23.907	264	9788	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.486	112	3606	0.381	ng	0.00
5) Phenol-d6	7.082	99	4822	0.381	ng	0.00
8) Nitrobenzene-d5	9.078	82	3056	0.284	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	6009	0.358	ng	0.00
14) 2,4,6-Tribromophenol	16.052	330	728	0.270	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	7454	0.299	ng	0.00
27) Fluoranthene-d10	19.345	212	9423	0.266	ng	0.00
31) Terphenyl-d14	19.949	244	7540	0.299	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	1444	0.312	ng	# 49
3) n-Nitrosodimethylamine	3.716	42	1347	0.286	ng	96
6) bis(2-Chloroethyl)ether	7.349	93	3537	0.303	ng	98
9) Naphthalene	10.765	128	8803	0.270	ng	100
10) Hexachlorobutadiene	11.043	225	1677	0.244	ng	# 98
12) 2-Methylnaphthalene	12.378	142	5458	0.257	ng	98
16) Acenaphthylene	14.276	152	8316	0.302	ng	100
17) Acenaphthene	14.618	154	5060	0.273	ng	98
18) Fluorene	15.605	166	6739	0.268	ng	100
20) 4,6-Dinitro-2-methylph...	15.679	198	508	0.231	ng	95
21) 4-Bromophenyl-phenylether	16.498	248	2193	0.252	ng	# 60
22) Hexachlorobenzene	16.598	284	2629	0.244	ng	95
23) Atrazine	16.784	200	1603	0.252	ng	95
24) Pentachlorophenol	16.945	266	1050	0.292	ng	98
25) Phenanthrene	17.342	178	11283	0.276	ng	99
26) Anthracene	17.442	178	9633	0.266	ng	100
28) Fluoranthene	19.373	202	12136	0.248	ng	98
30) Pyrene	19.736	202	12733	0.284	ng	100
32) Benzo(a)anthracene	21.487	228	11515	0.281	ng	99
33) Chrysene	21.541	228	11338	0.268	ng	99
34) Bis(2-ethylhexyl)phtha...	21.443	149	5953	0.263	ng	99
36) Indeno(1,2,3-cd)pyrene	26.383	276	12378	0.296	ng	# 83
37) Benzo(b)fluoranthene	23.176	252	11497	0.276	ng	97
38) Benzo(k)fluoranthene	23.229	252	11117	0.272	ng	# 96
39) Benzo(a)pyrene	23.799	252	9035	0.275	ng	# 96
40) Dibenzo(a,h)anthracene	26.418	278	9951	0.294	ng	96
41) Benzo(g,h,i)perylene	27.143	276	10694	0.295	ng	97

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 02:16:14 2024
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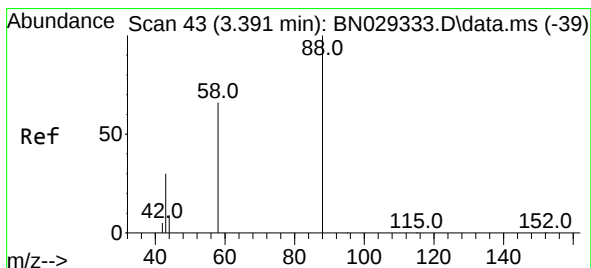
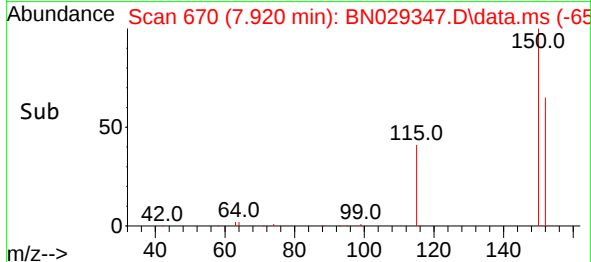
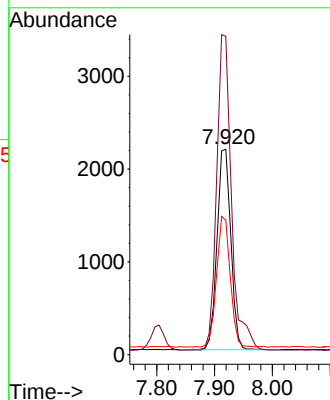
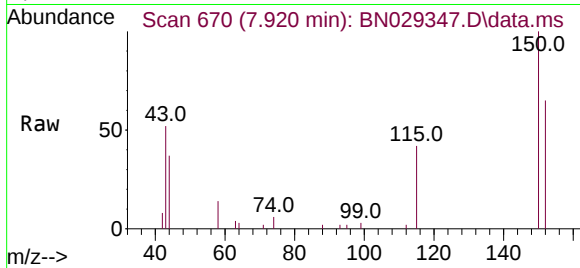




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.920 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN029347.D
 Acq: 23 Jan 2024 14:59

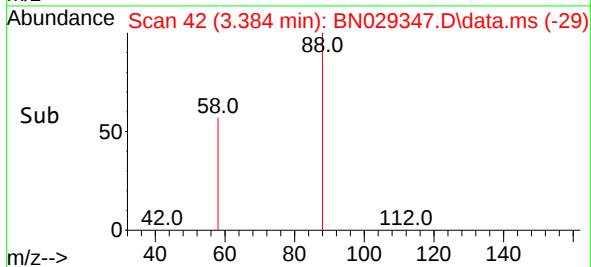
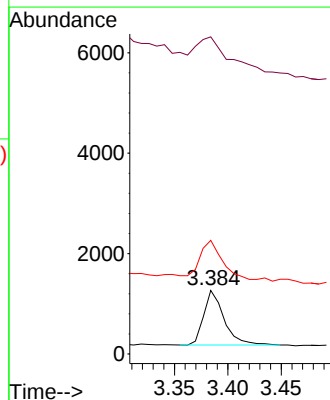
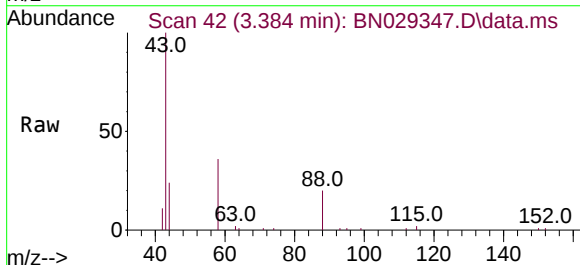
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-01

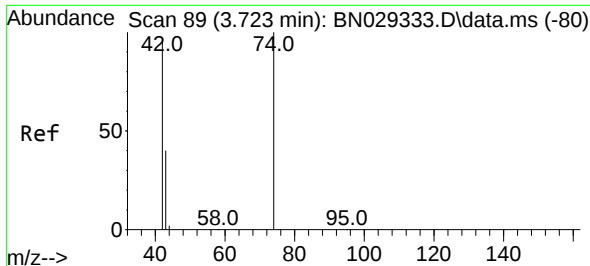
Tgt Ion:152 Resp: 3568
 Ion Ratio Lower Upper
 152 100
 150 155.0 121.1 181.7
 115 65.4 49.8 74.6



#2
 1,4-Dioxane
 Concen: 0.312 ng
 RT: 3.384 min Scan# 42
 Delta R.T. -0.007 min
 Lab File: BN029347.D
 Acq: 23 Jan 2024 14:59

Tgt Ion: 88 Resp: 1444
 Ion Ratio Lower Upper
 88 100
 43 105.7 29.2 43.8#
 58 87.5 57.8 86.8#

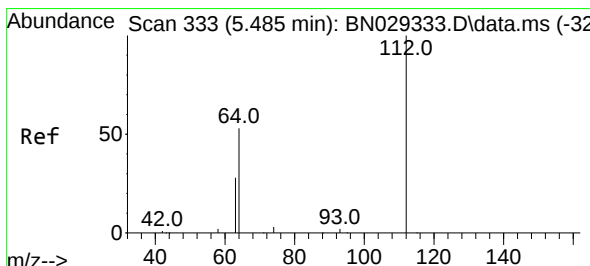
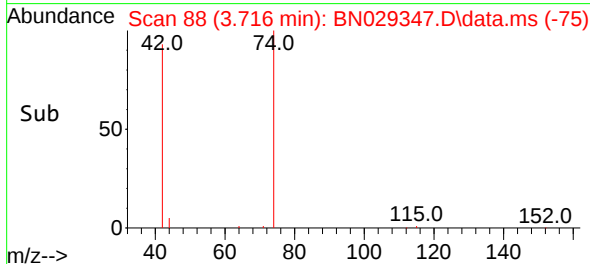
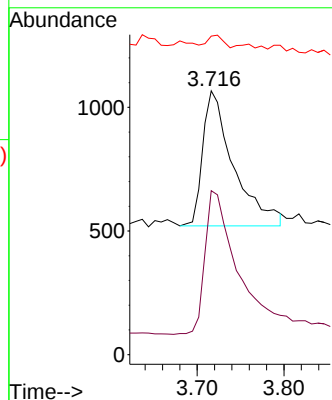
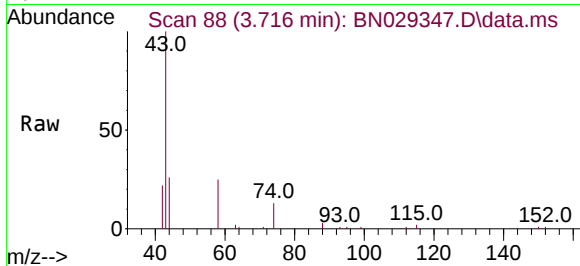




#3
n-Nitrosodimethylamine
Concen: 0.286 ng
RT: 3.716 min Scan# 89
Delta R.T. -0.007 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

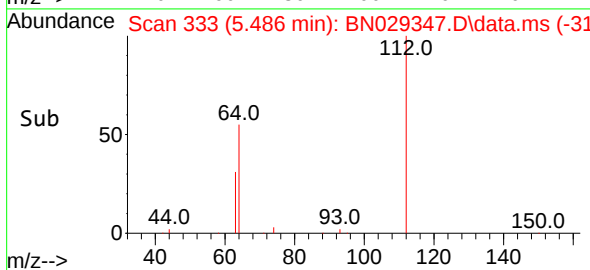
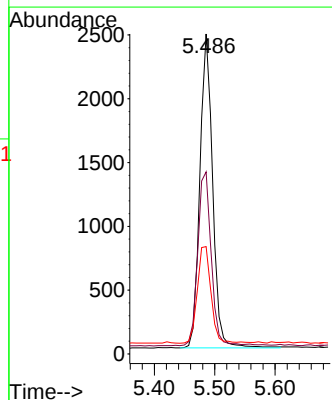
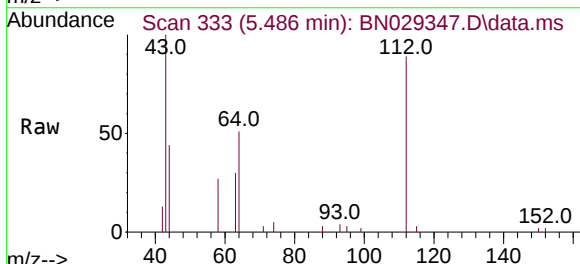
Instrument :
BNA_N
ClientSampleId :
IDOC-01

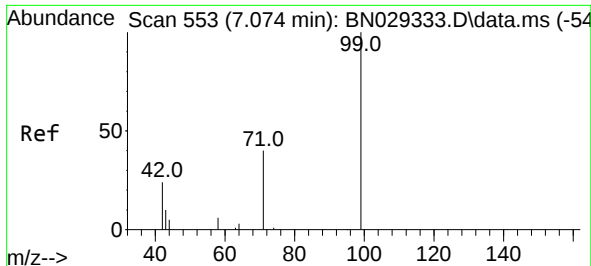
Tgt Ion: 42 Resp: 1347
Ion Ratio Lower Upper
42 100
74 113.9 87.4 131.0
44 4.5 3.1 4.7



#4
2-Fluorophenol
Concen: 0.381 ng
RT: 5.486 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

Tgt Ion: 112 Resp: 3606
Ion Ratio Lower Upper
112 100
64 58.7 47.6 71.4
63 33.2 27.0 40.6

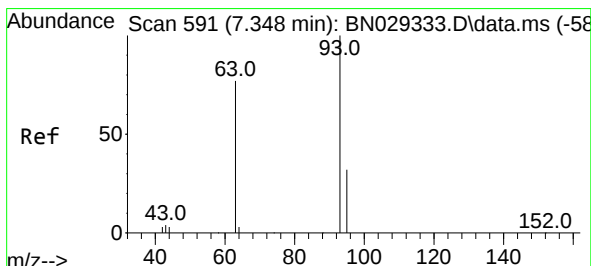
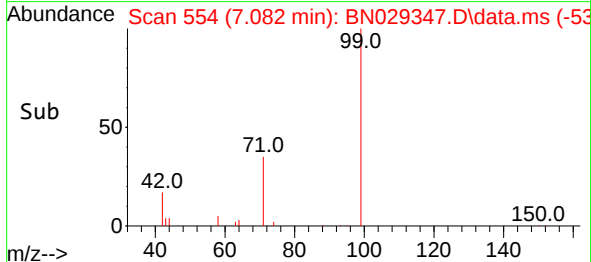
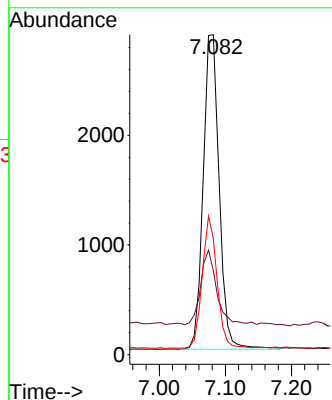
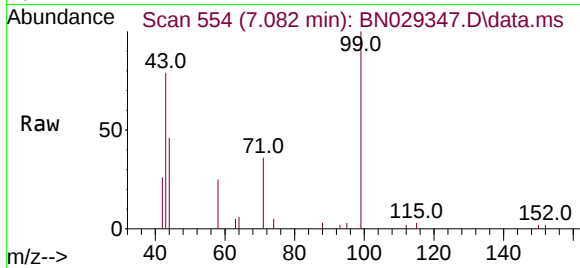




#5
Phenol-d6
Concen: 0.381 ng
RT: 7.082 min Scan# 511
Delta R.T. 0.008 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

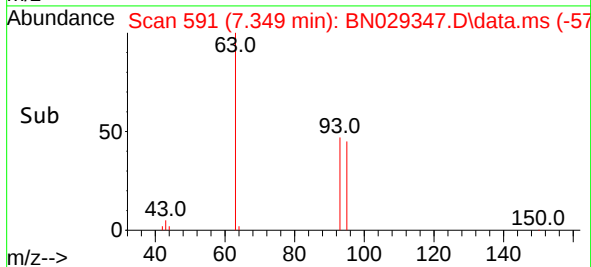
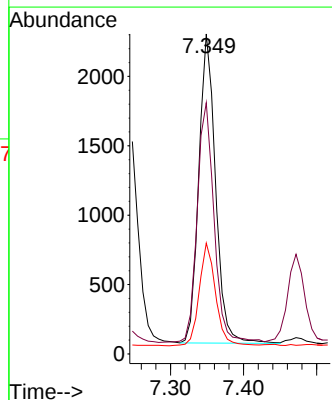
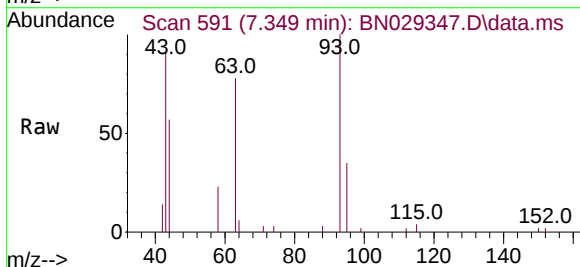
Instrument :
BNA_N
ClientSampleId :
IDOC-01

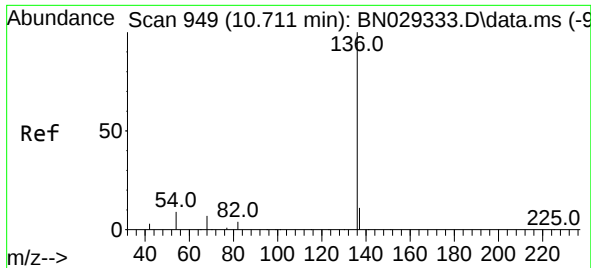
Tgt Ion: 99 Resp: 4822
Ion Ratio Lower Upper
99 100
42 23.7 19.3 28.9
71 38.8 31.0 46.6



#6
bis(2-Chloroethyl)ether
Concen: 0.303 ng
RT: 7.349 min Scan# 591
Delta R.T. 0.000 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

Tgt Ion: 93 Resp: 3537
Ion Ratio Lower Upper
93 100
63 78.6 61.0 91.4
95 32.6 26.5 39.7

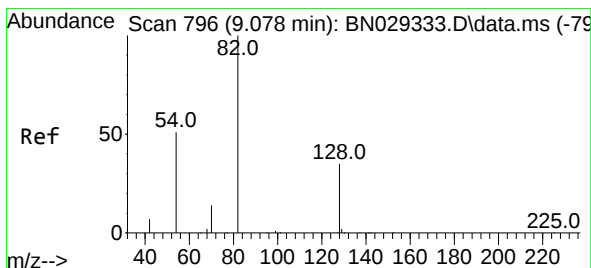
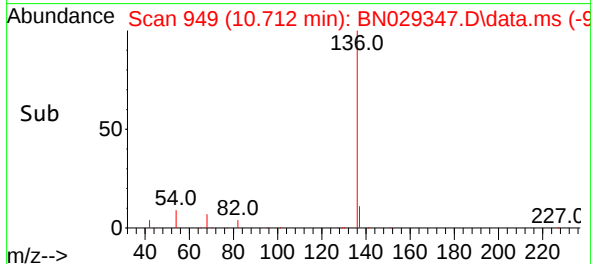
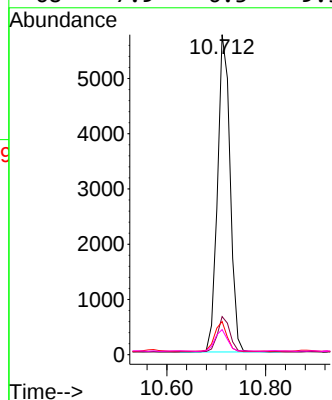
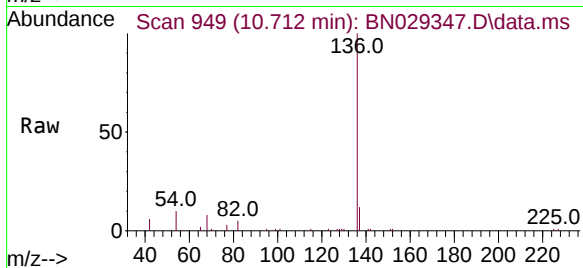




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

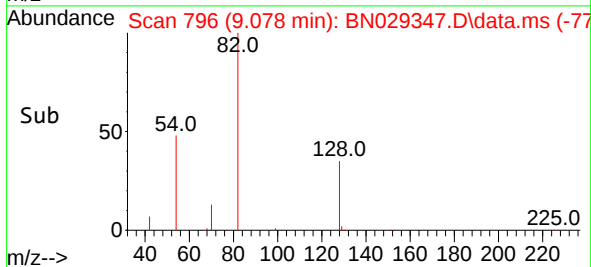
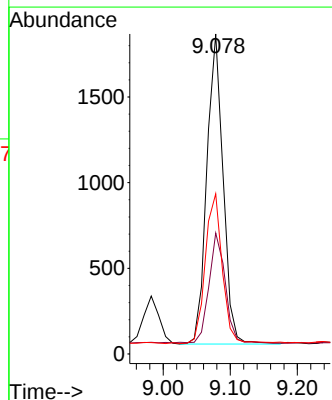
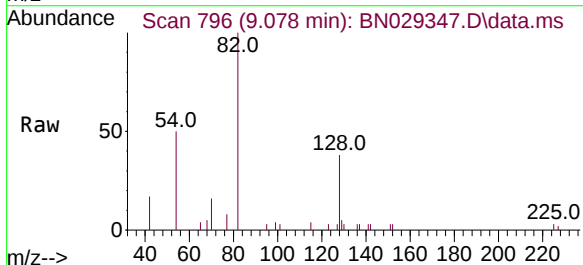
Instrument :
BNA_N
ClientSampleId :
IDOC-01

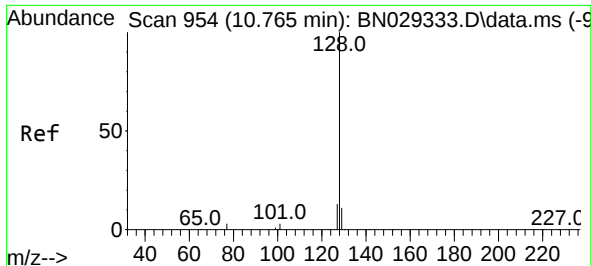
Tgt Ion:	136	Resp:	10148
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.4	14.0
54	10.3	7.9	11.9
68	7.9	6.3	9.5



#8
Nitrobenzene-d5
Concen: 0.284 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

Tgt Ion:	82	Resp:	3056
Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.8	44.6
54	50.1	42.5	63.7

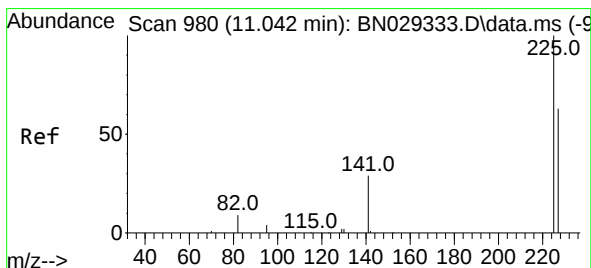
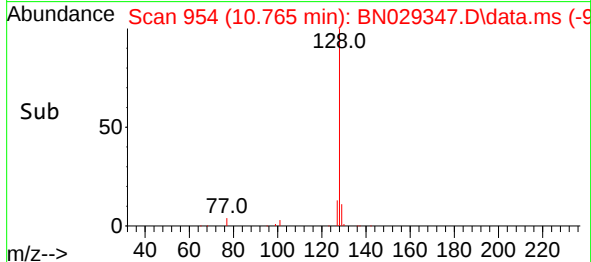
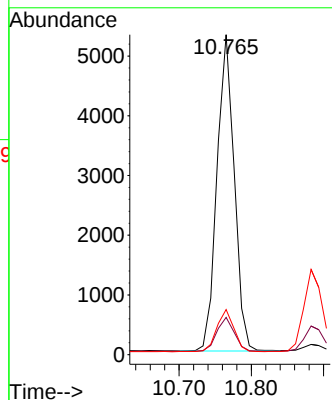
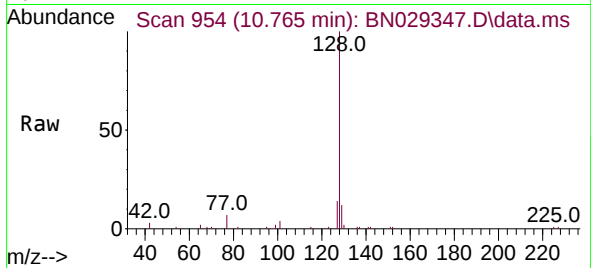




#9
Naphthalene
Concen: 0.270 ng
RT: 10.765 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

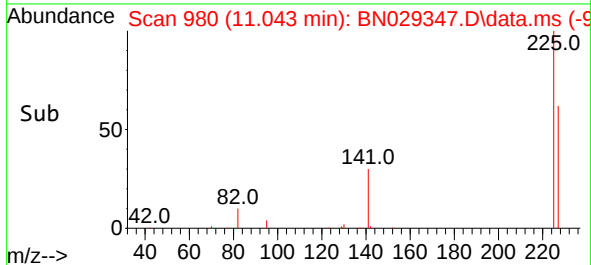
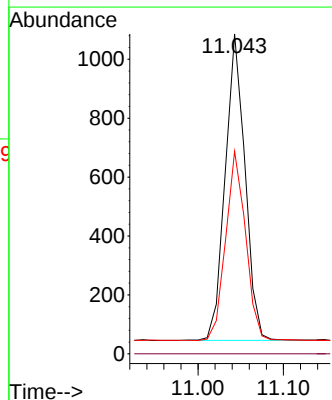
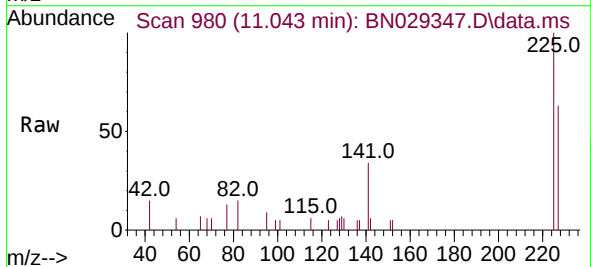
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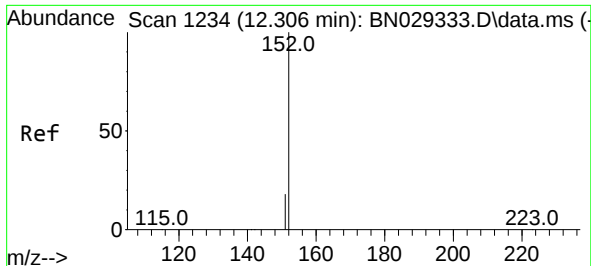
Tgt Ion:128 Resp: 8803
Ion Ratio Lower Upper
128 100
129 11.6 9.6 14.4
127 14.1 11.3 16.9



#10
Hexachlorobutadiene
Concen: 0.244 ng
RT: 11.043 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

Tgt Ion:225 Resp: 1677
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.8 50.6 76.0

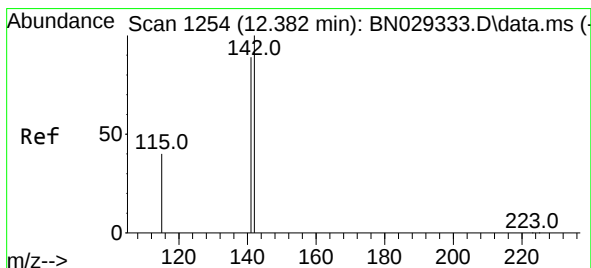
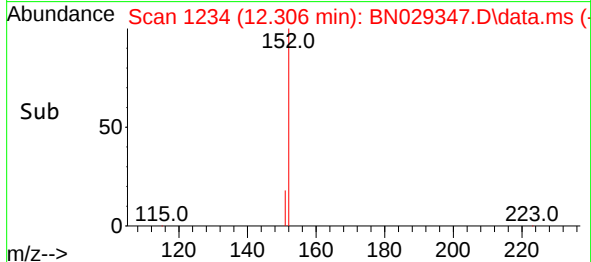
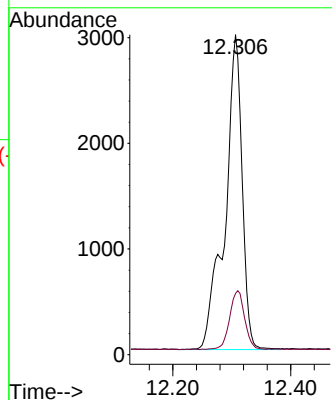
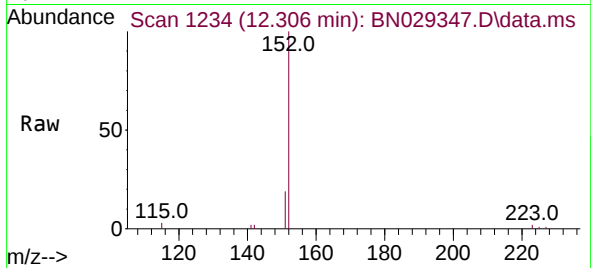




#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.306 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

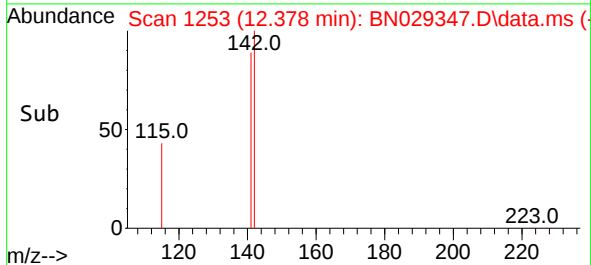
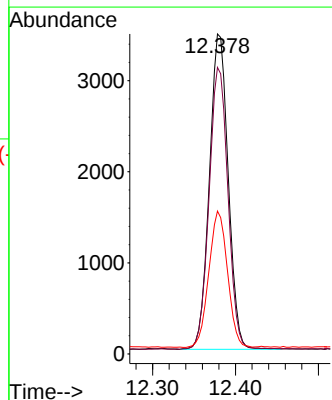
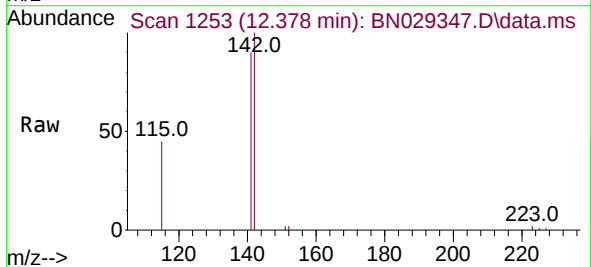
Instrument :
BNA_N
ClientSampleId :
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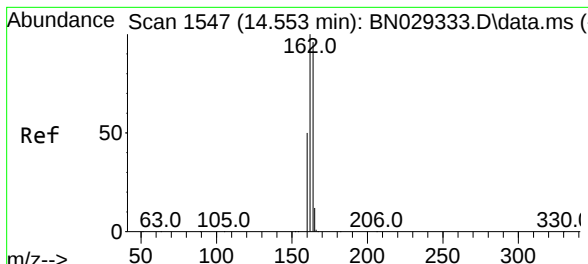
Tgt Ion:152 Resp: 6009
Ion Ratio Lower Upper
152 100
151 16.4 16.9 25.3#



#12
2-Methylnaphthalene
Concen: 0.257 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.003 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

Tgt Ion:142 Resp: 5458
Ion Ratio Lower Upper
142 100
141 89.6 71.1 106.7
115 44.7 33.4 50.0

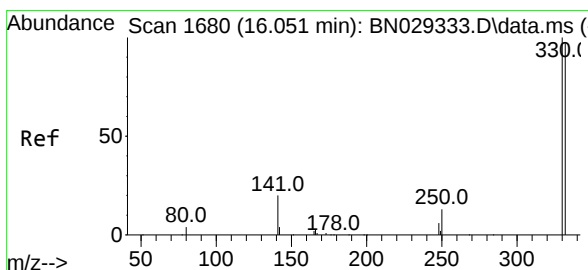
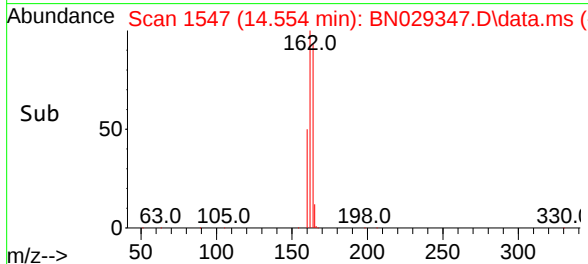
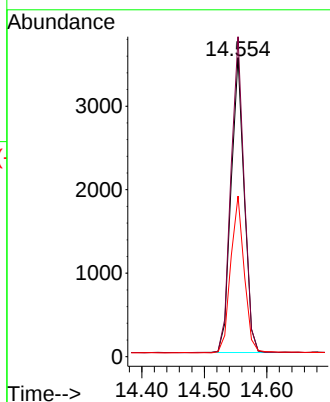
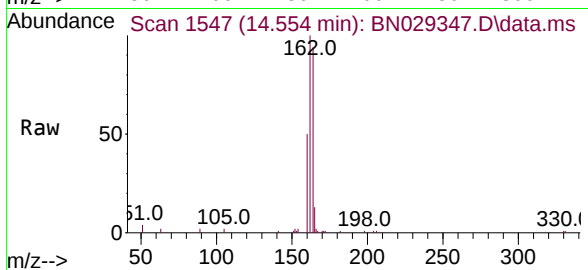




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.554 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN029347.D
 Acq: 23 Jan 2024 14:59

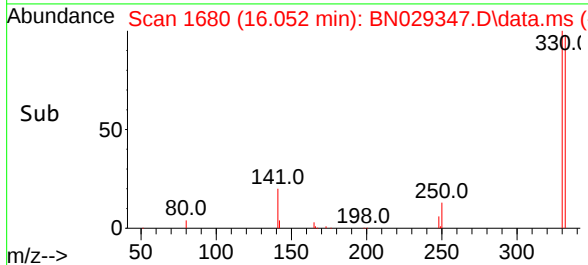
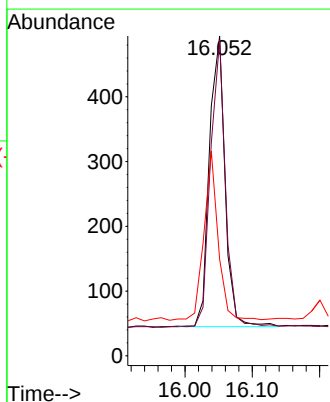
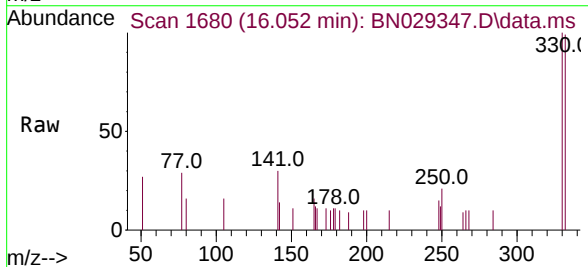
Instrument :
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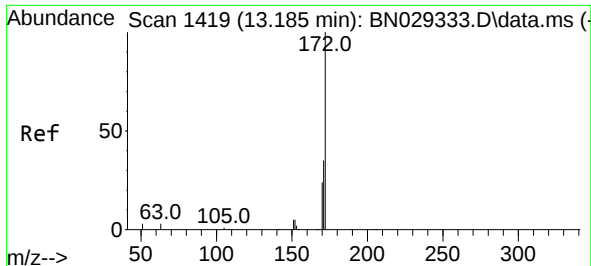
Tgt Ion:	164	Resp:	5168
Ion	Ratio	Lower	Upper
164	100		
162	106.9	83.5	125.3
160	53.7	42.1	63.1



#14
 2,4,6-Tribromophenol
 Concen: 0.270 ng
 RT: 16.052 min Scan# 1680
 Delta R.T. 0.001 min
 Lab File: BN029347.D
 Acq: 23 Jan 2024 14:59

Tgt Ion:	330	Resp:	728
Ion	Ratio	Lower	Upper
330	100		
332	93.7	77.3	115.9
141	52.6	37.2	55.8

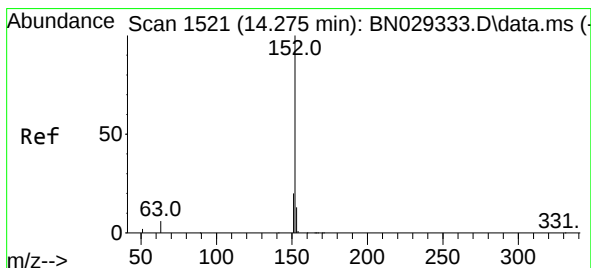
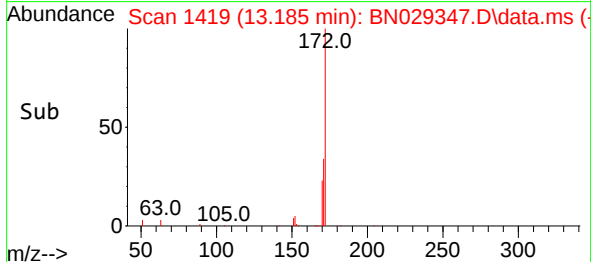
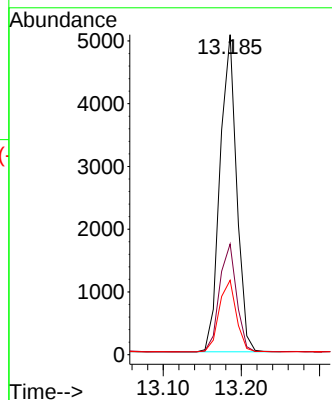
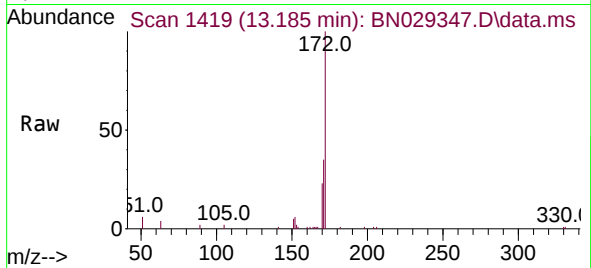




#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

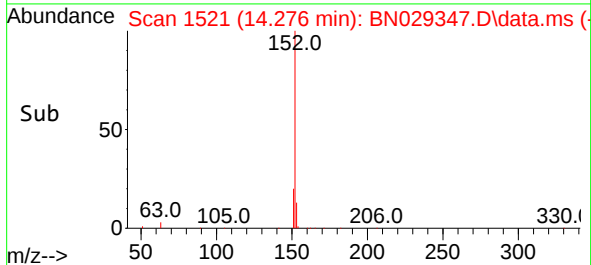
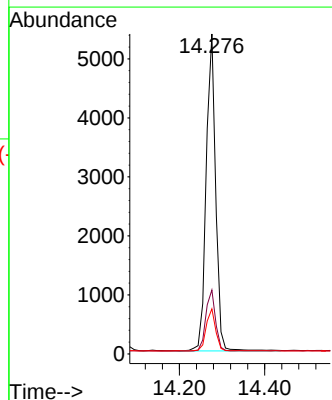
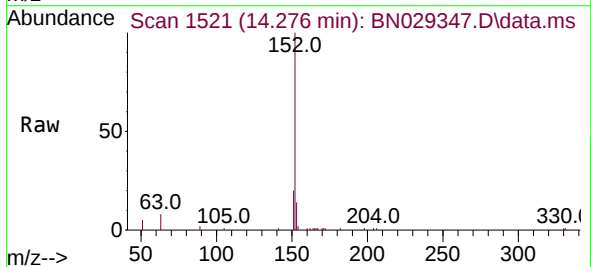
Instrument :
BNA_N
ClientSampleId :
IDOC-01

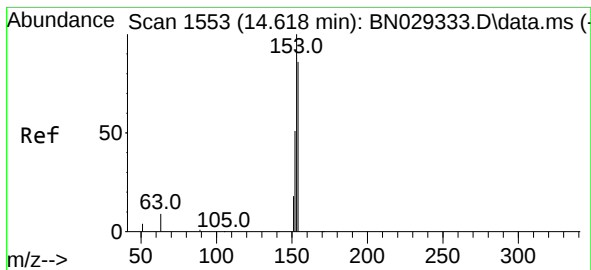
Tgt Ion:	172	Resp:	7454
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.2	42.2
170	23.3	19.3	28.9



#16
Acenaphthylene
Concen: 0.302 ng
RT: 14.276 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

Tgt Ion:	152	Resp:	8316
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.5	23.3
153	13.1	10.2	15.4





#17

Acenaphthene

Concen: 0.273 ng

RT: 14.618 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BN029347.D

Acq: 23 Jan 2024 14:59

Instrument :

BNA_N

ClientSampleId :

IDOC-01

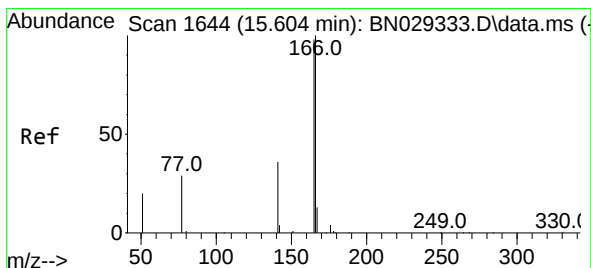
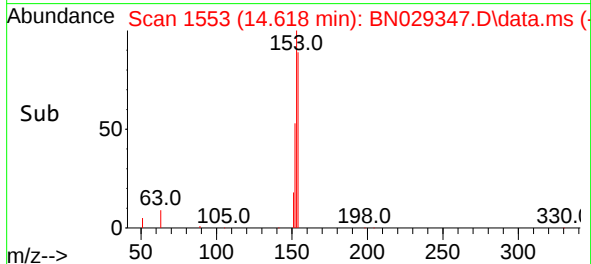
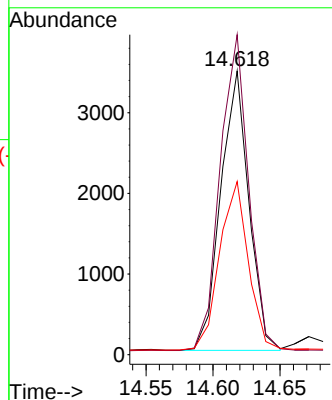
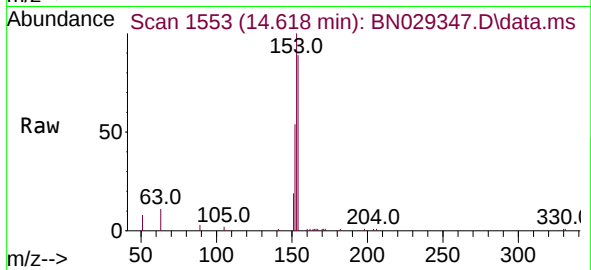
Tgt Ion:154 Resp: 5060

Ion Ratio Lower Upper

154 100

153 114.9 93.7 140.5

152 62.7 49.4 74.2



#18

Fluorene

Concen: 0.268 ng

RT: 15.605 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BN029347.D

Acq: 23 Jan 2024 14:59

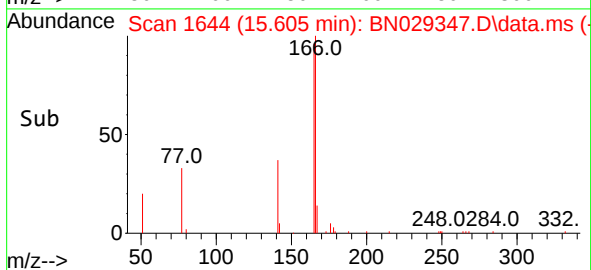
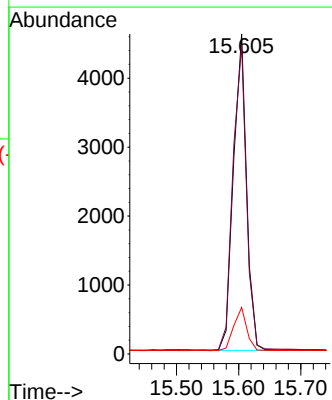
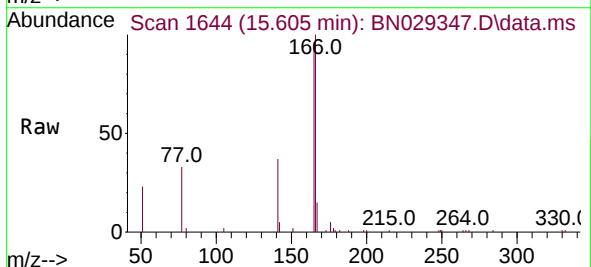
Tgt Ion:166 Resp: 6739

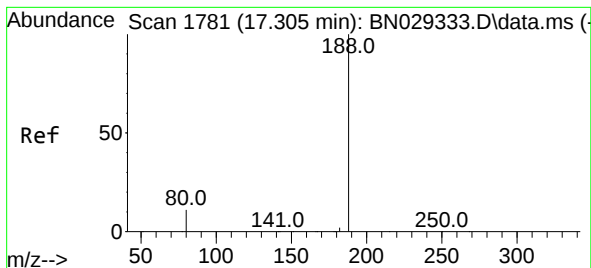
Ion Ratio Lower Upper

166 100

165 99.8 79.4 119.2

167 13.5 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.305 min Scan# 11

Delta R.T. 0.001 min

Lab File: BN029347.D

Acq: 23 Jan 2024 14:59

Instrument :

BNA_N

ClientSampleId :

IDOC-01

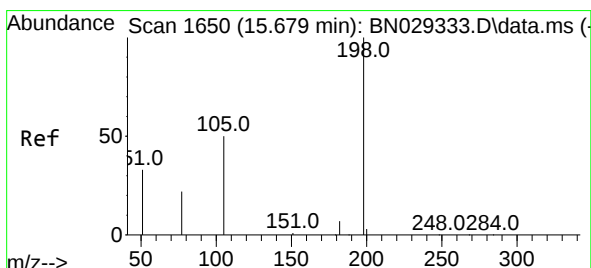
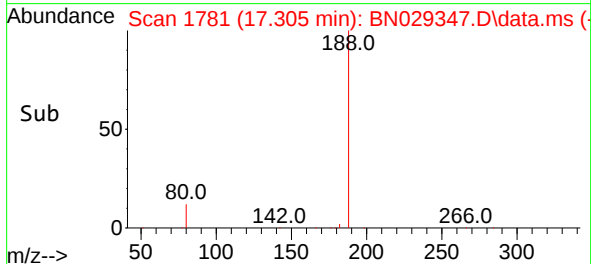
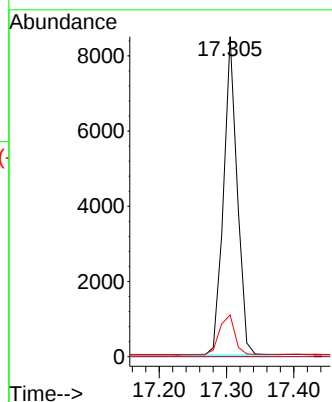
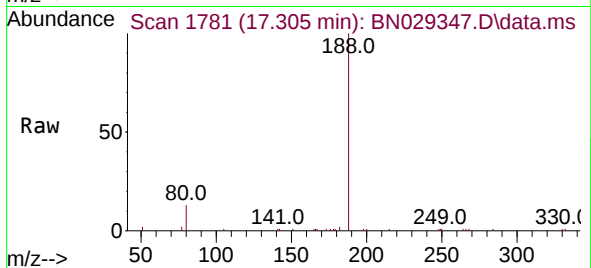
Tgt Ion:188 Resp: 11934

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.0 9.4 14.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.231 ng

RT: 15.679 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BN029347.D

Acq: 23 Jan 2024 14:59

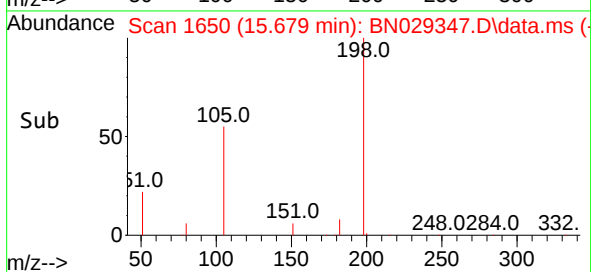
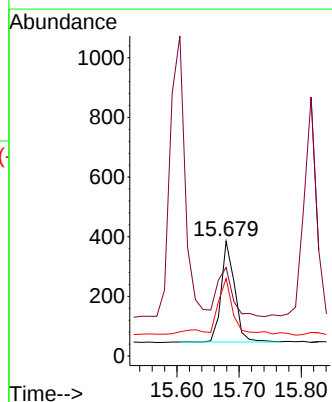
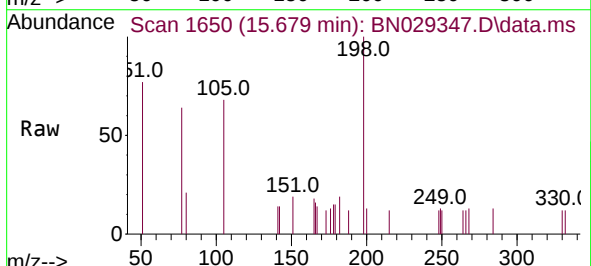
Tgt Ion:198 Resp: 508

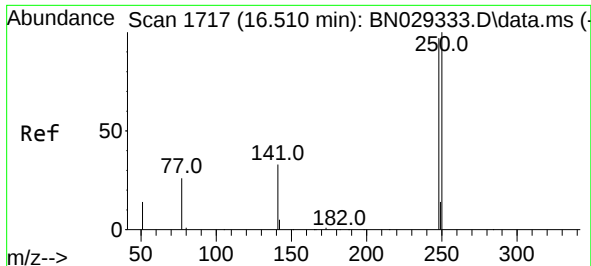
Ion Ratio Lower Upper

198 100

51 77.1 60.5 90.7

105 67.5 48.7 73.1

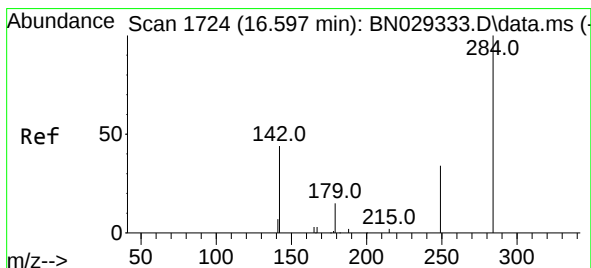
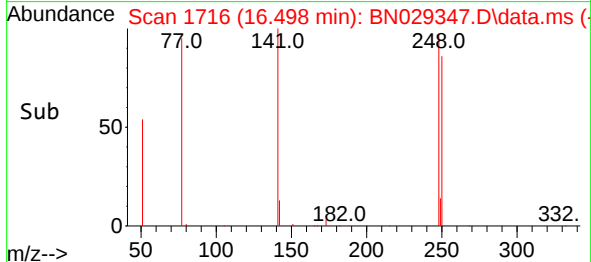
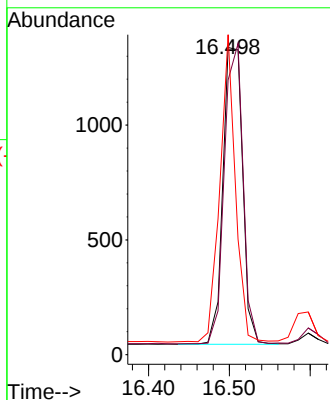
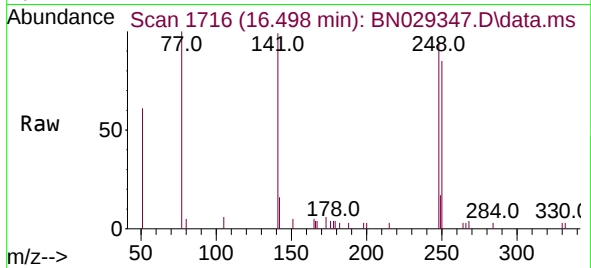




#21
4-Bromophenyl-phenylether
Concen: 0.252 ng
RT: 16.498 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

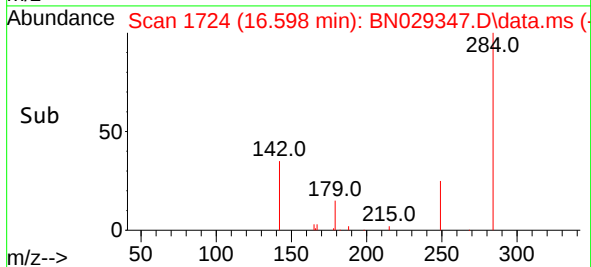
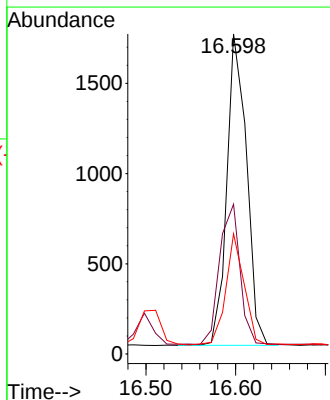
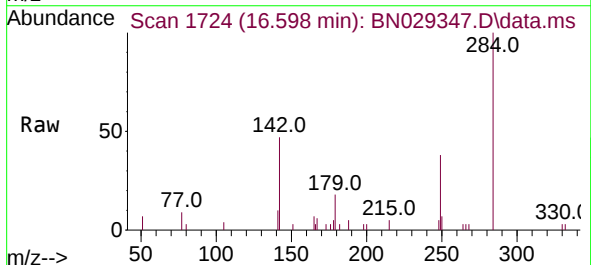
Instrument :
BNA_N
ClientSampleId :
IDOC-01

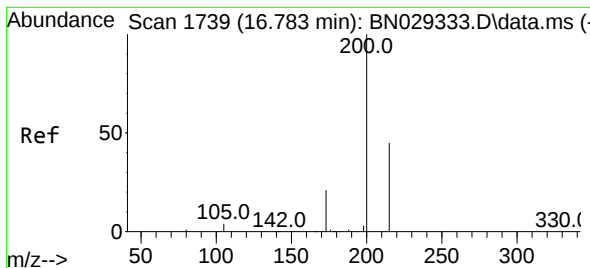
Tgt Ion:248 Resp: 2193
Ion Ratio Lower Upper
248 100
250 89.5 82.6 123.8
141 104.2 28.7 43.1#



#22
Hexachlorobenzene
Concen: 0.244 ng
RT: 16.598 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

Tgt Ion:284 Resp: 2629
Ion Ratio Lower Upper
284 100
142 46.6 33.8 50.6
249 33.3 25.5 38.3





#23

Atrazine

Concen: 0.252 ng

RT: 16.784 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN029347.D

Acq: 23 Jan 2024 14:59

Instrument :

BNA_N

ClientSampleId :

IDOC-01

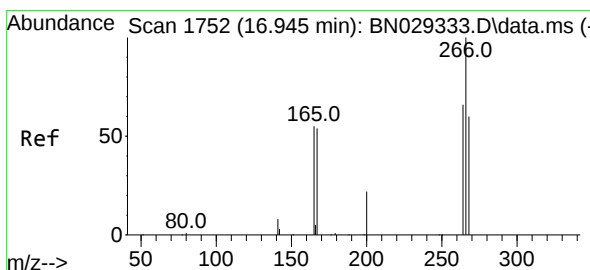
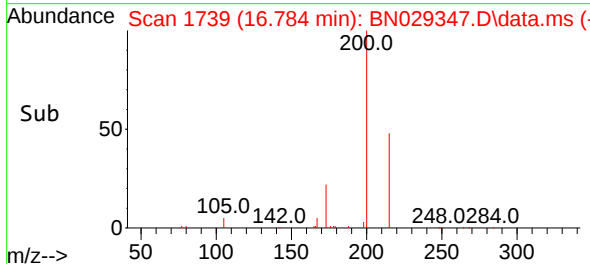
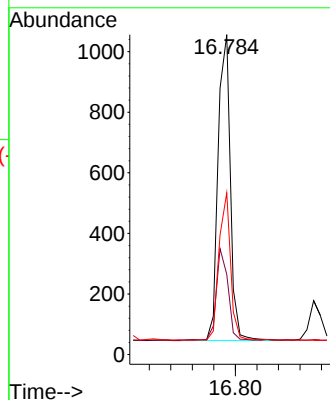
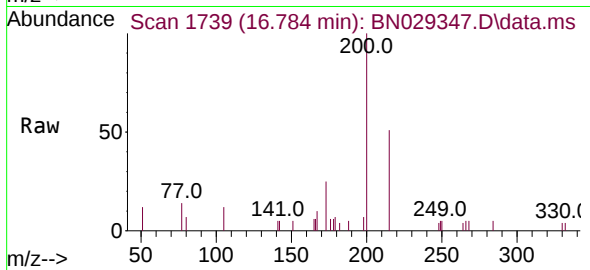
Tgt Ion:200 Resp: 1603

Ion Ratio Lower Upper

200 100

173 25.1 18.6 28.0

215 50.6 37.1 55.7



#24

Pentachlorophenol

Concen: 0.292 ng

RT: 16.945 min Scan# 1752

Delta R.T. 0.000 min

Lab File: BN029347.D

Acq: 23 Jan 2024 14:59

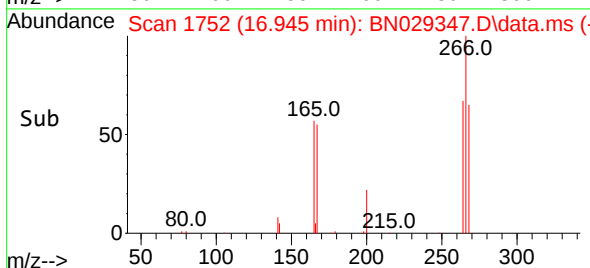
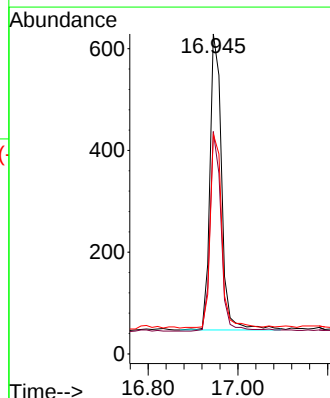
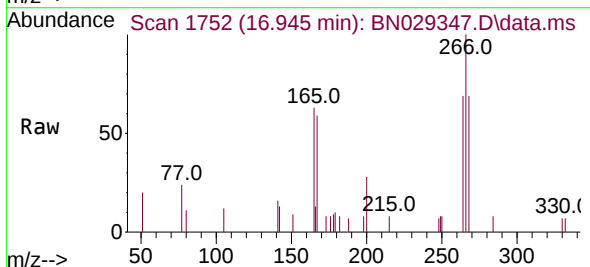
Tgt Ion:266 Resp: 1050

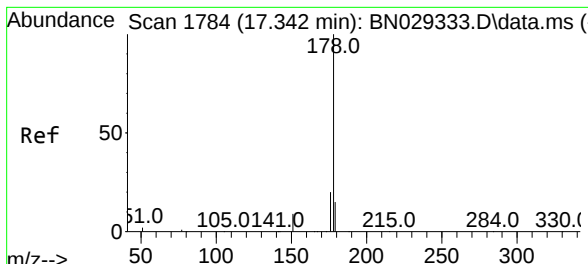
Ion Ratio Lower Upper

266 100

264 63.0 49.8 74.8

268 63.1 48.8 73.2

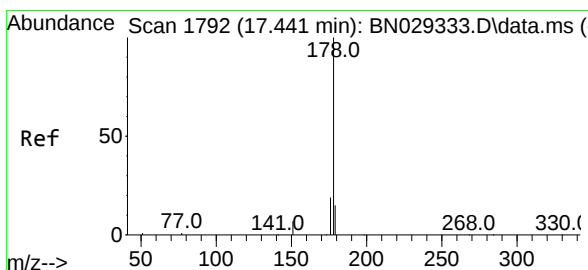
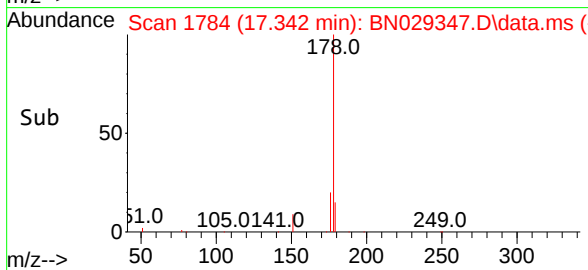
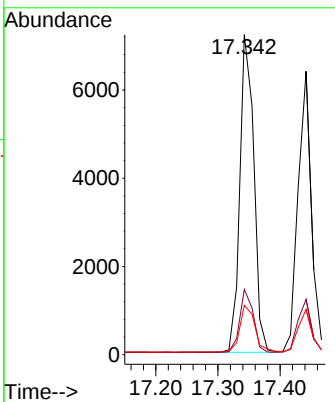
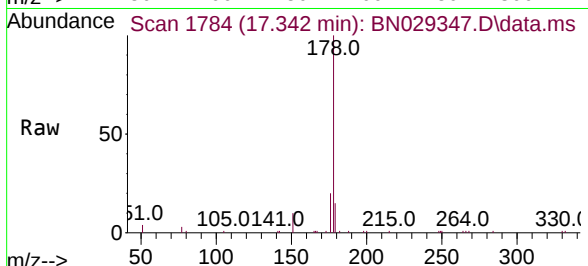




#25
 Phenanthrene
 Concen: 0.276 ng
 RT: 17.342 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: BN029347.D
 Acq: 23 Jan 2024 14:59

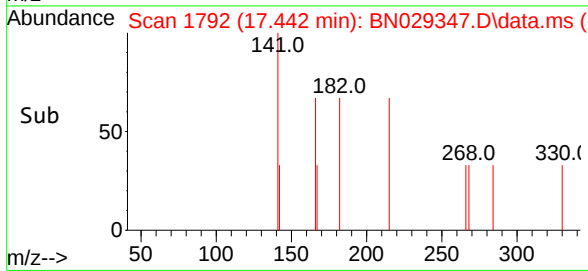
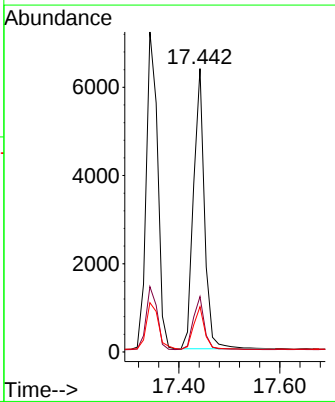
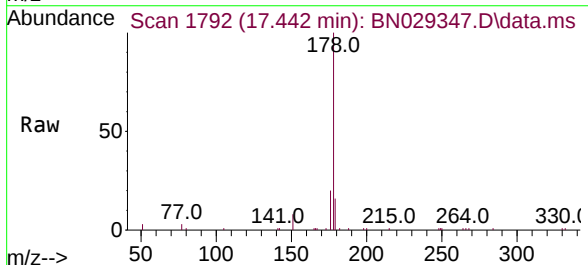
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-01

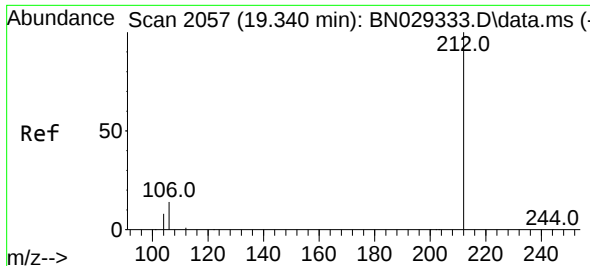
Tgt Ion:	178	Resp:	11283
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.2
179	16.2	12.4	18.6



#26
 Anthracene
 Concen: 0.266 ng
 RT: 17.442 min Scan# 1792
 Delta R.T. 0.001 min
 Lab File: BN029347.D
 Acq: 23 Jan 2024 14:59

Tgt Ion:	178	Resp:	9633
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.3	22.9
179	15.0	12.1	18.1

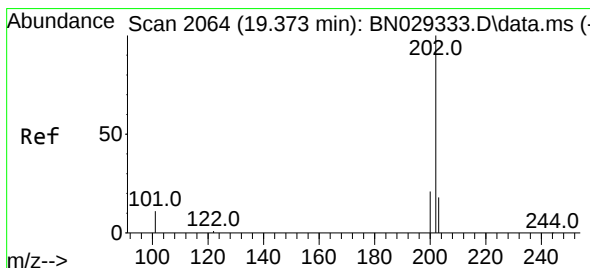
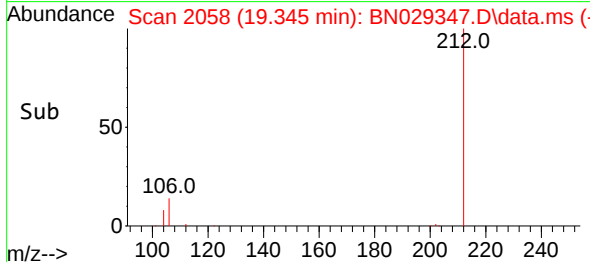
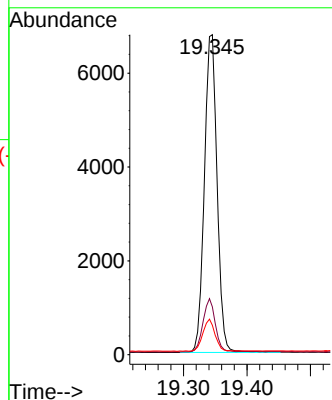
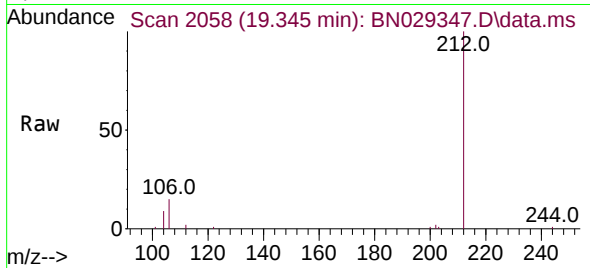




#27
Fluoranthene-d10
Concen: 0.266 ng
RT: 19.345 min Scan# 2057
Delta R.T. 0.005 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

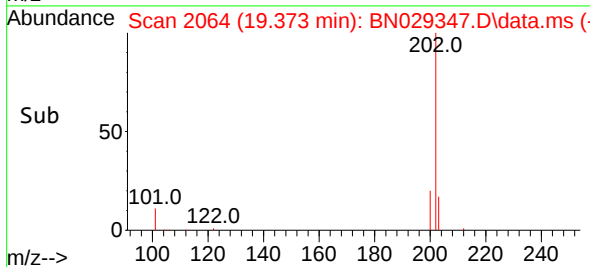
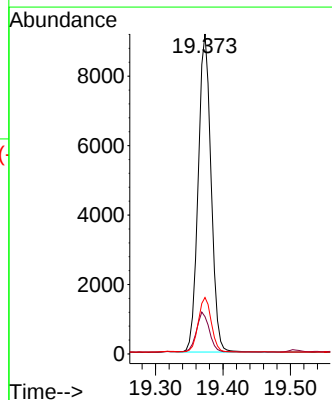
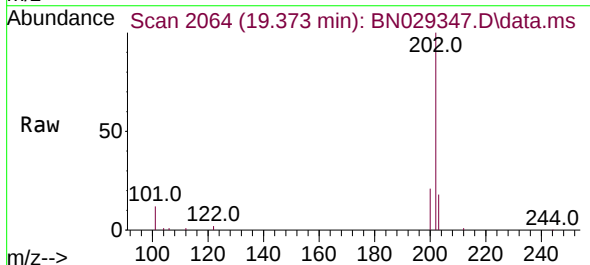
Instrument :
BNA_N
ClientSampleId :
IDOC-01

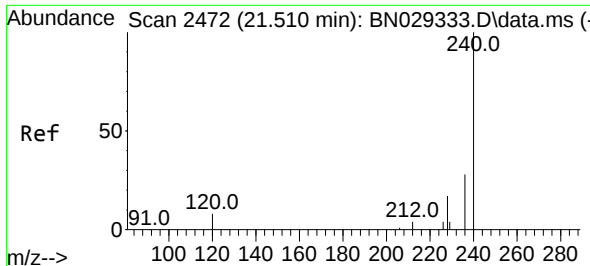
Tgt Ion:212 Resp: 9423
Ion Ratio Lower Upper
212 100
106 16.2 11.4 17.0
104 9.9 6.8 10.2



#28
Fluoranthene
Concen: 0.248 ng
RT: 19.373 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

Tgt Ion:202 Resp: 12136
Ion Ratio Lower Upper
202 100
101 12.6 9.0 13.4
203 17.3 13.8 20.8

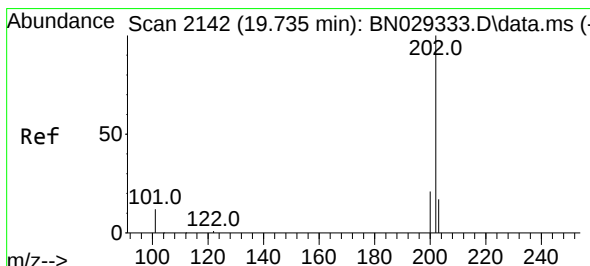
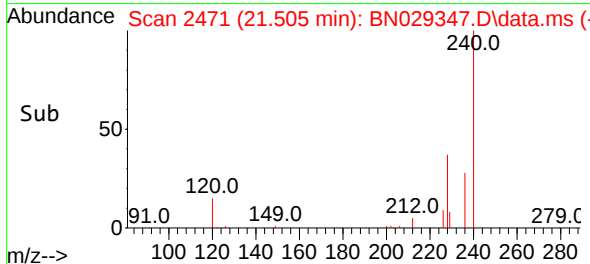
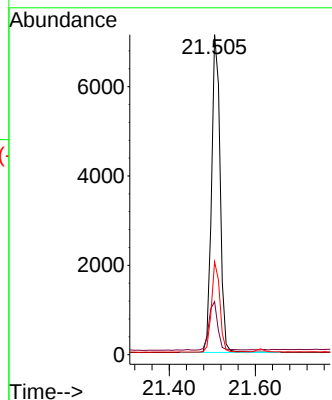
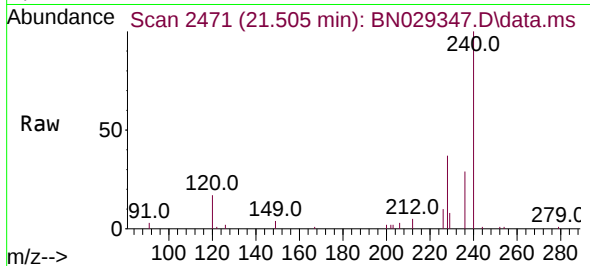




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.505 min Scan# 2472
Delta R.T. -0.004 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

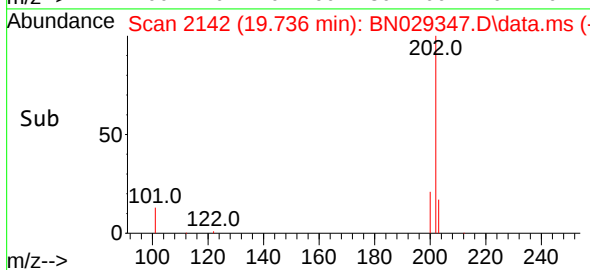
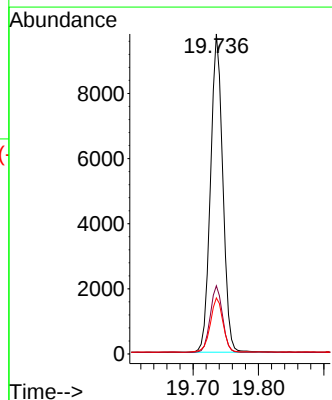
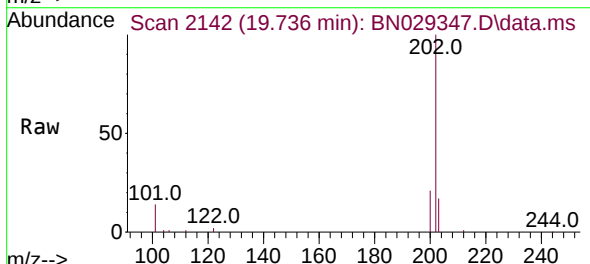
Instrument :
BNA_N
ClientSampleId :
IDOC-01

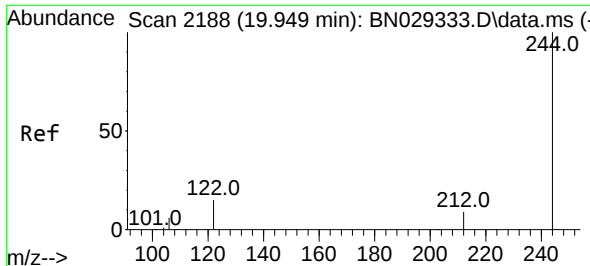
Tgt Ion:240 Resp: 9837
Ion Ratio Lower Upper
240 100
120 16.5 7.8 11.6#
236 29.1 23.0 34.4



#30
Pyrene
Concen: 0.284 ng
RT: 19.736 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

Tgt Ion:202 Resp: 12733
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 14.1 21.1

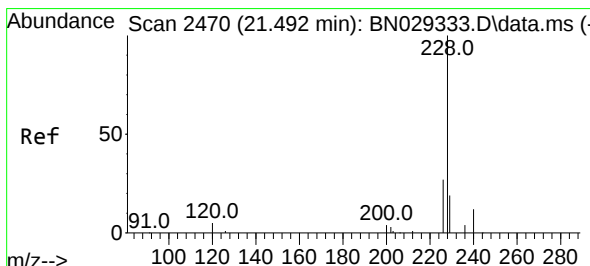
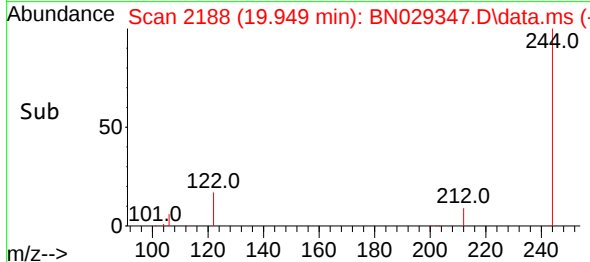
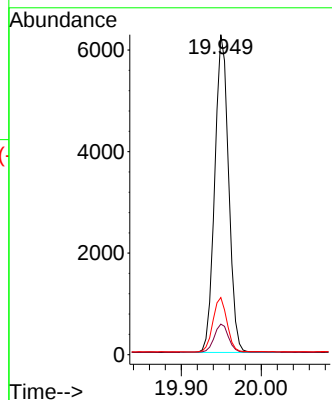
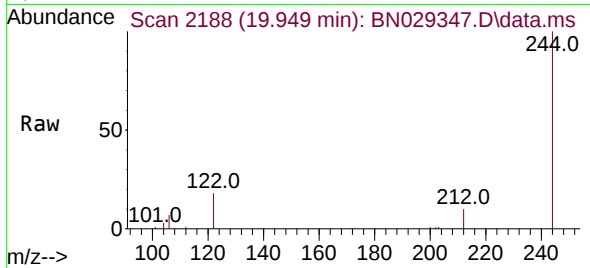




#31
 Terphenyl-d14
 Concen: 0.299 ng
 RT: 19.949 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BN029347.D
 Acq: 23 Jan 2024 14:59

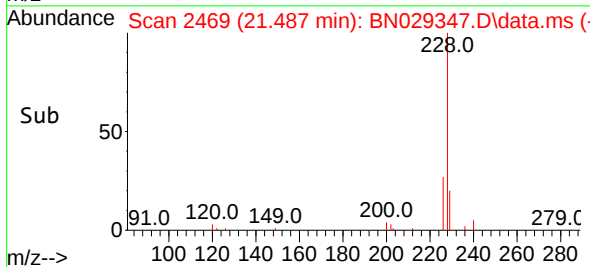
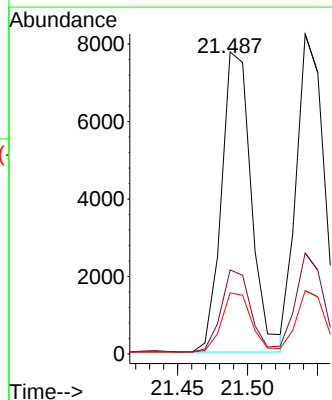
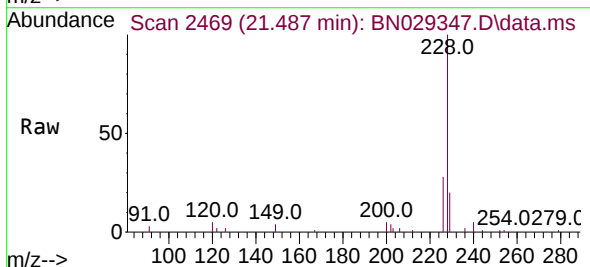
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-01

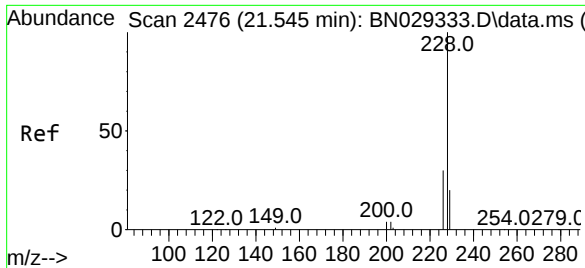
Tgt Ion:244 Resp: 7540
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.6 11.4
 122 17.8 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.281 ng
 RT: 21.487 min Scan# 2469
 Delta R.T. -0.004 min
 Lab File: BN029347.D
 Acq: 23 Jan 2024 14:59

Tgt Ion:228 Resp: 11515
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.0 33.0
 229 20.2 15.6 23.4





#33

Chrysene

Concen: 0.268 ng

RT: 21.541 min Scan# 2475

Delta R.T. -0.004 min

Lab File: BN029347.D

Acq: 23 Jan 2024 14:59

Instrument :

BNA_N

ClientSampleId :

IDOC-01

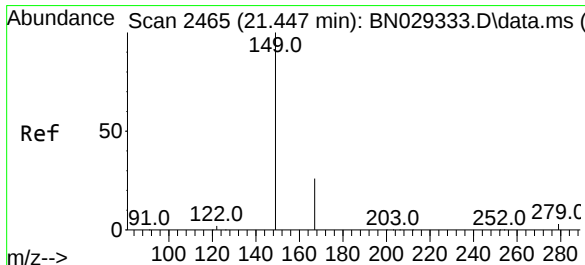
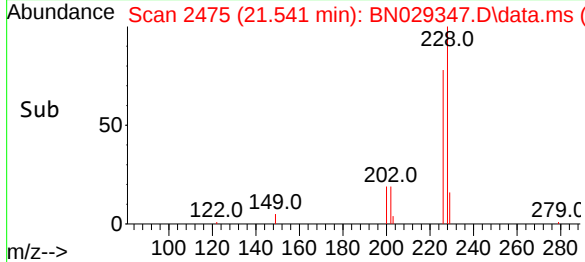
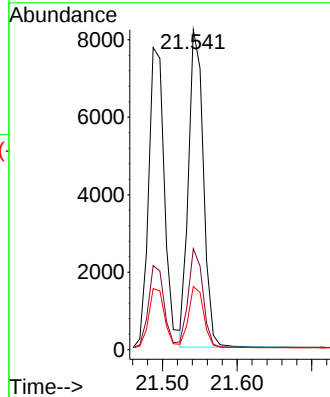
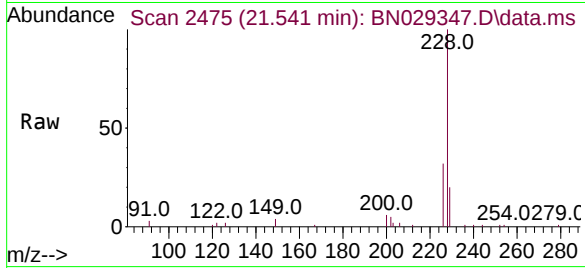
Tgt Ion:228 Resp: 11338

Ion Ratio Lower Upper

228 100

226 31.6 24.6 36.8

229 19.7 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.263 ng

RT: 21.443 min Scan# 2464

Delta R.T. -0.004 min

Lab File: BN029347.D

Acq: 23 Jan 2024 14:59

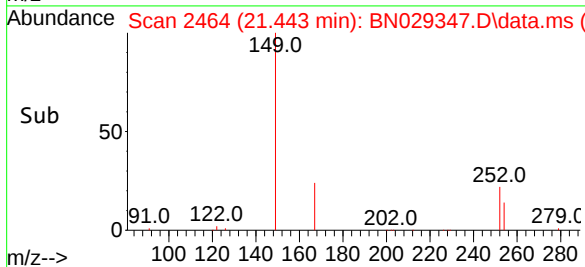
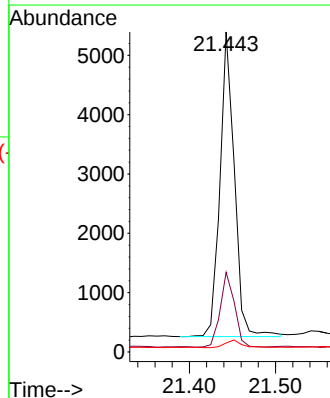
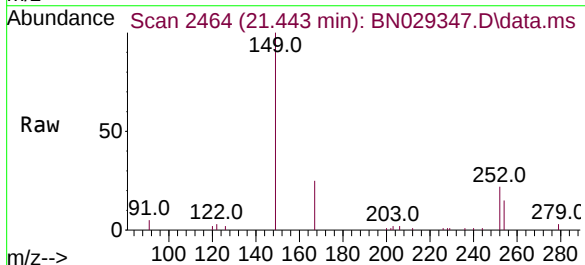
Tgt Ion:149 Resp: 5953

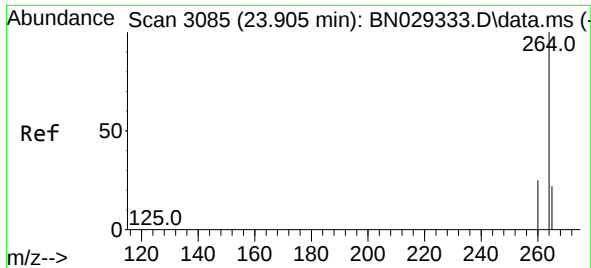
Ion Ratio Lower Upper

149 100

167 24.2 19.9 29.9

279 2.9 2.2 3.4

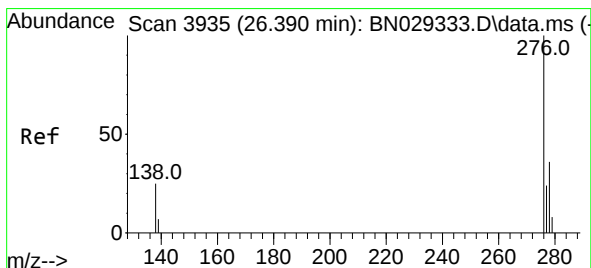
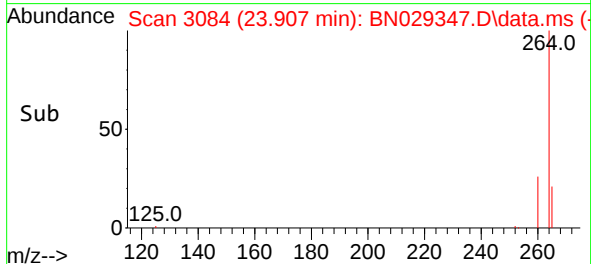
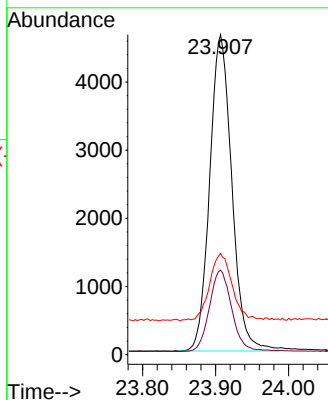
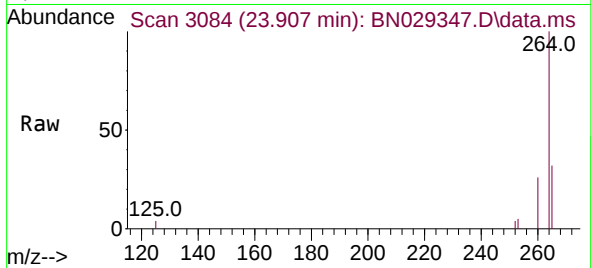




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.907 min Scan# 3084
 Delta R.T. 0.002 min
 Lab File: BN029347.D
 Acq: 23 Jan 2024 14:59

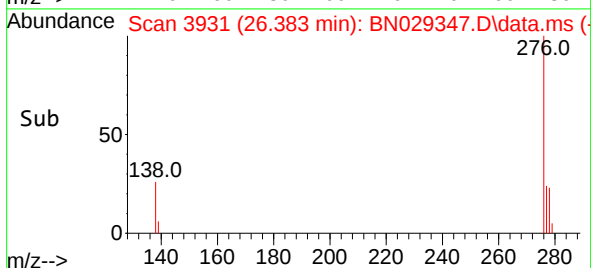
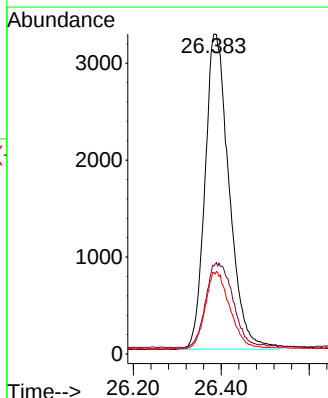
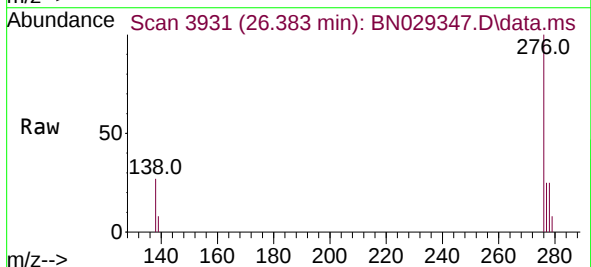
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-01

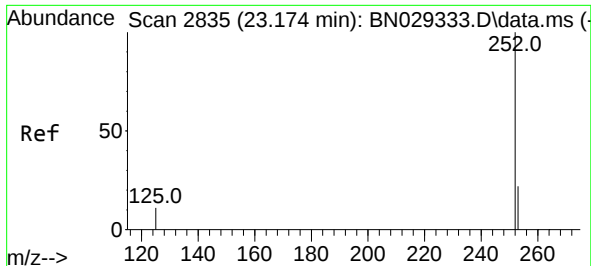
Tgt Ion:	264	Resp:	9788
Ion Ratio	Lower	Upper	
264	100		
260	26.4	20.6	31.0
265	31.6	24.8	37.2



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.296 ng
 RT: 26.383 min Scan# 3931
 Delta R.T. -0.007 min
 Lab File: BN029347.D
 Acq: 23 Jan 2024 14:59

Tgt Ion:	276	Resp:	12378
Ion Ratio	Lower	Upper	
276	100		
138	30.3	21.9	32.9
277	10.4	19.9	29.9

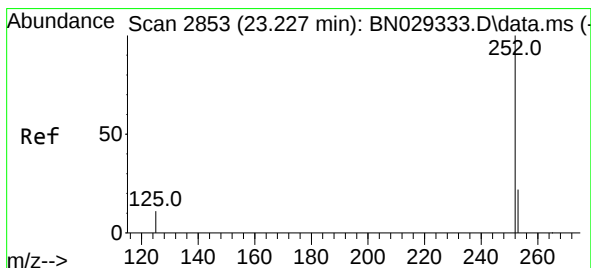
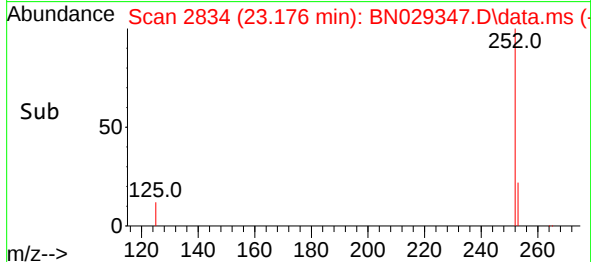
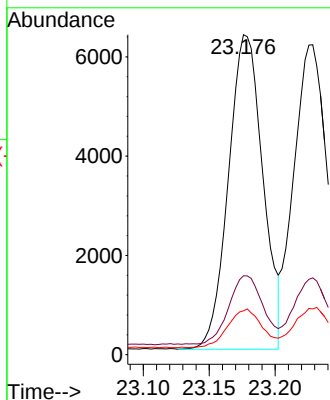
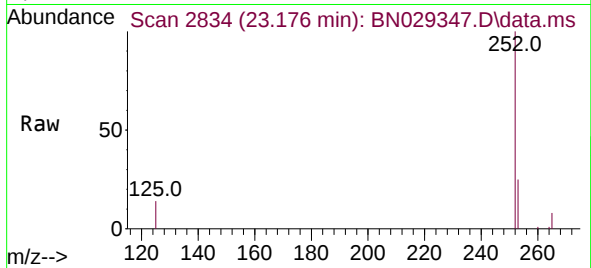




#37
Benzo(b)fluoranthene
Concen: 0.276 ng
RT: 23.176 min Scan# 2834
Delta R.T. 0.002 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

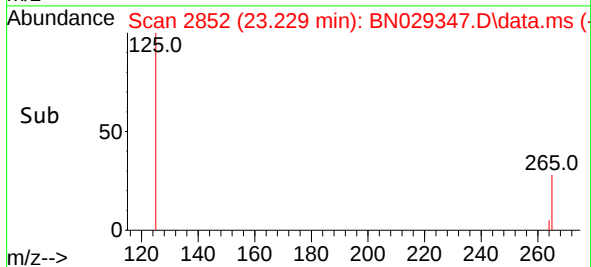
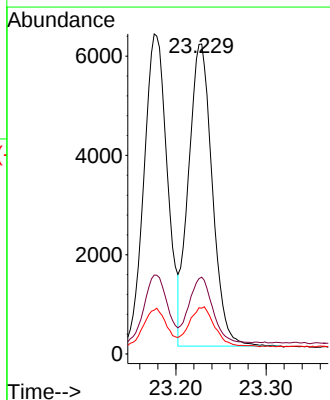
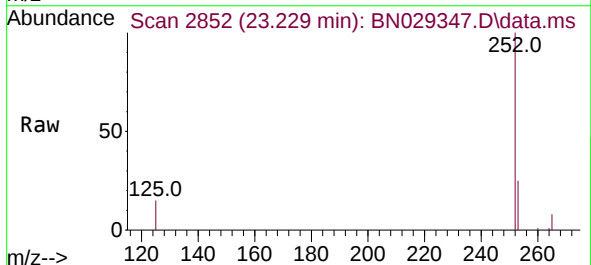
Instrument :
BNA_N
ClientSampleId :
IDOC-01

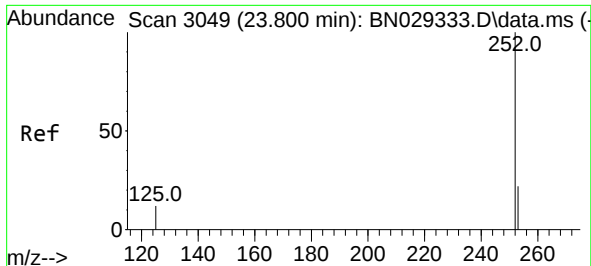
Tgt Ion:252 Resp: 11497
Ion Ratio Lower Upper
252 100
253 24.7 18.7 28.1
125 13.7 9.7 14.5



#38
Benzo(k)fluoranthene
Concen: 0.272 ng
RT: 23.229 min Scan# 2852
Delta R.T. 0.002 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

Tgt Ion:252 Resp: 11117
Ion Ratio Lower Upper
252 100
253 24.8 18.8 28.2
125 14.8 9.7 14.5#





#39

Benzo(a)pyrene

Concen: 0.275 ng

RT: 23.799 min Scan# 3049

Delta R.T. -0.001 min

Lab File: BN029347.D

Acq: 23 Jan 2024 14:59

Instrument :

BNA_N

ClientSampleId :

IDOC-01

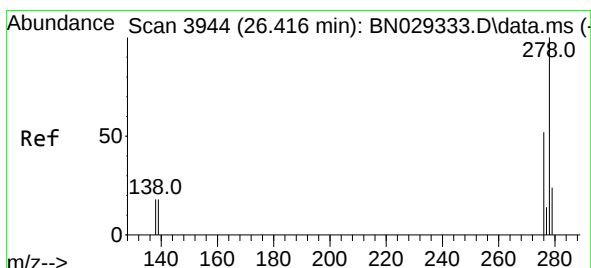
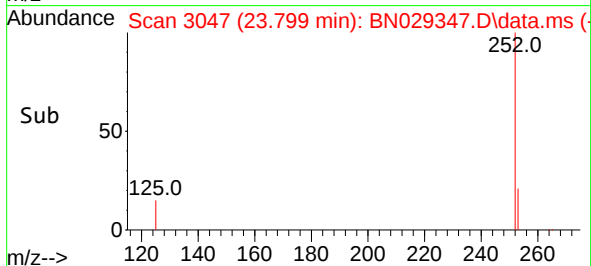
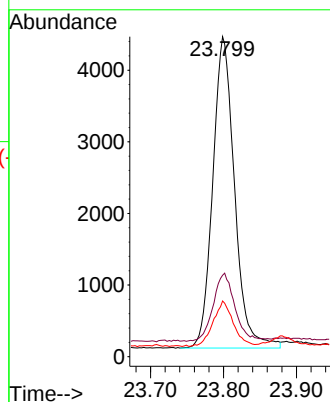
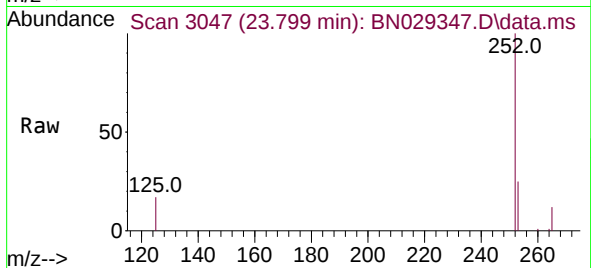
Tgt Ion:252 Resp: 9035

Ion Ratio Lower Upper

252 100

253 25.5 19.6 29.4

125 17.4 11.6 17.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.294 ng

RT: 26.418 min Scan# 3943

Delta R.T. 0.002 min

Lab File: BN029347.D

Acq: 23 Jan 2024 14:59

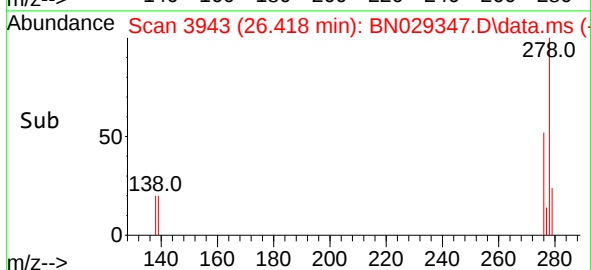
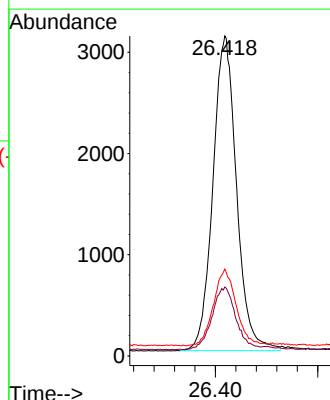
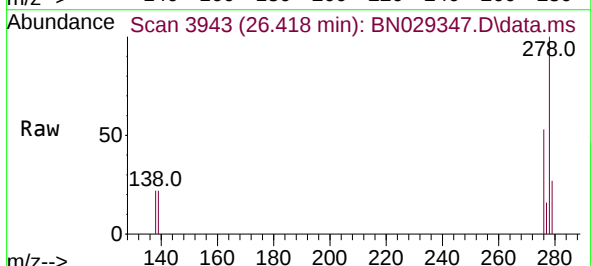
Tgt Ion:278 Resp: 9951

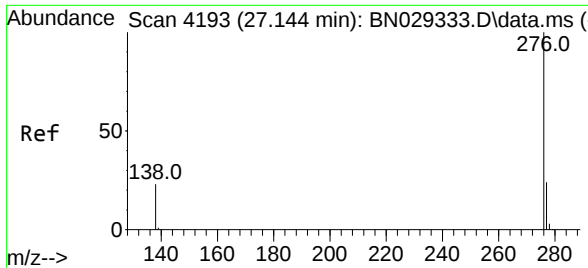
Ion Ratio Lower Upper

278 100

139 21.6 15.7 23.5

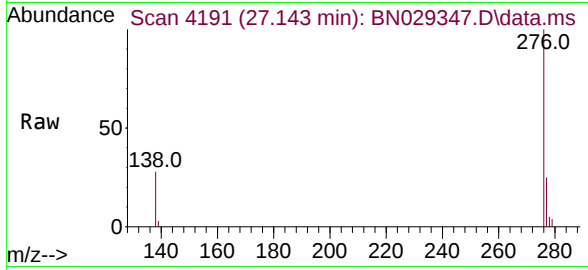
279 27.2 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.295 ng
RT: 27.143 min Scan# 41
Delta R.T. -0.001 min
Lab File: BN029347.D
Acq: 23 Jan 2024 14:59

Instrument :
BNA_N
ClientSampleId :
IDOC-01



Tgt Ion:	276	Resp:	10694
Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.8	29.8
138	27.6	19.5	29.3

