

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029350.D
 Acq On : 23 Jan 2024 16:47
 Operator : MA/JU
 Sample : IDOC-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-04

Quant Time: Jan 23 17:24:52 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)

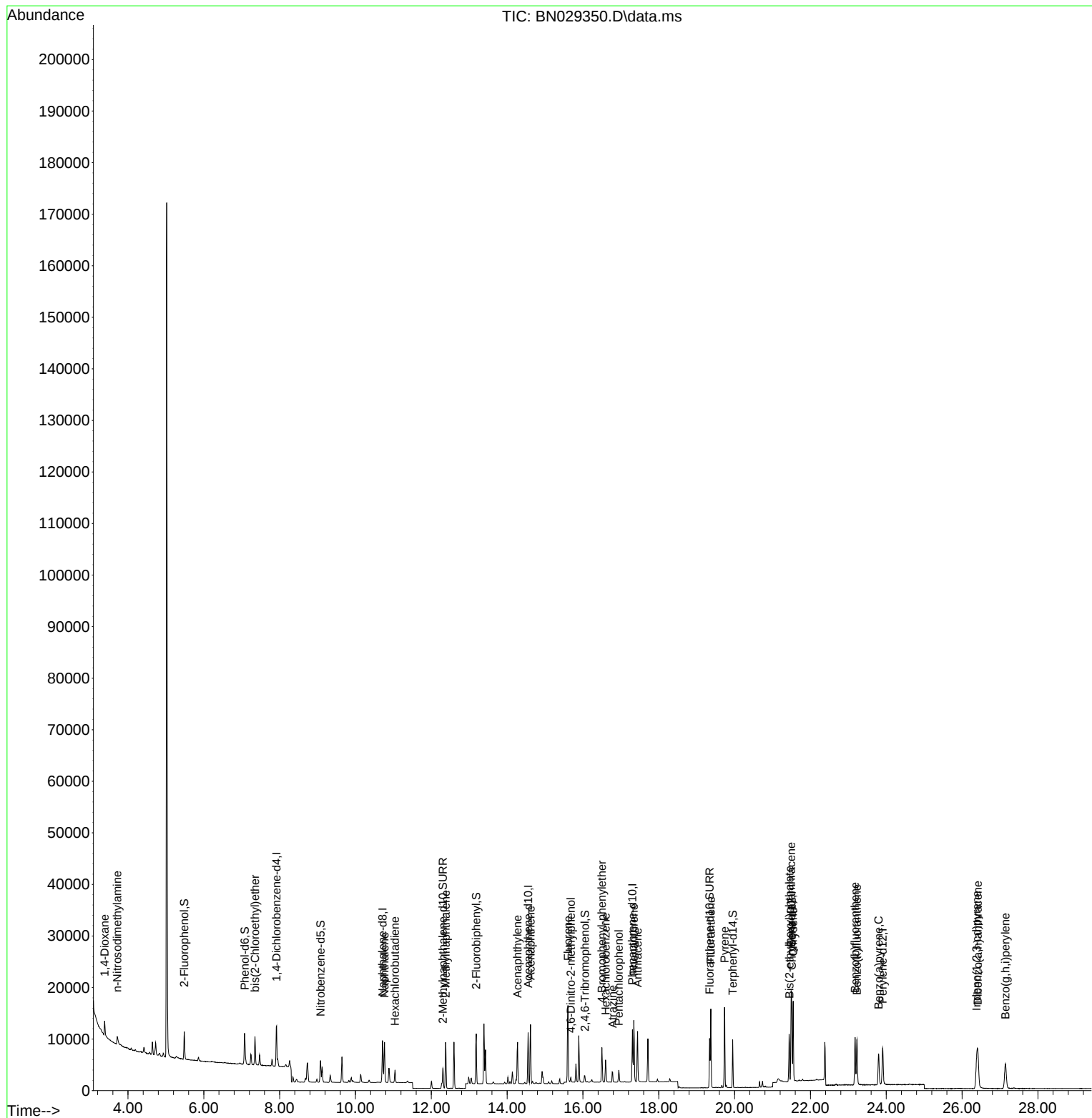
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	3801	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	10618	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	5334	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	12410	0.400	ng	0.00
29) Chrysene-d12	21.510	240	10119	0.400	ng	0.00
35) Perylene-d12	23.905	264	9961	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.486	112	4037	0.400	ng	0.00
5) Phenol-d6	7.082	99	5315	0.394	ng	0.00
8) Nitrobenzene-d5	9.078	82	3336	0.296	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	6632	0.377	ng	0.00
14) 2,4,6-Tribromophenol	16.052	330	777	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	8201	0.319	ng	0.00
27) Fluoranthene-d10	19.341	212	10287	0.280	ng	0.00
31) Terphenyl-d14	19.949	244	8228	0.317	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	1634	0.331	ng	# 58
3) n-Nitrosodimethylamine	3.716	42	1534	0.306	ng	# 96
6) bis(2-Chloroethyl)ether	7.349	93	3916	0.314	ng	98
9) Naphthalene	10.765	128	9836	0.288	ng	99
10) Hexachlorobutadiene	11.043	225	1865	0.260	ng	# 100
12) 2-Methylnaphthalene	12.378	142	6024	0.271	ng	97
16) Acenaphthylene	14.276	152	8946	0.315	ng	100
17) Acenaphthene	14.618	154	5524	0.289	ng	98
18) Fluorene	15.605	166	7393	0.285	ng	99
20) 4,6-Dinitro-2-methylph...	15.679	198	553	0.242	ng	95
21) 4-Bromophenyl-phenylether	16.498	248	2310	0.255	ng	# 64
22) Hexachlorobenzene	16.598	284	2804	0.251	ng	94
23) Atrazine	16.784	200	1765	0.266	ng	98
24) Pentachlorophenol	16.945	266	1057	0.283	ng	99
25) Phenanthrene	17.342	178	12266	0.288	ng	99
26) Anthracene	17.442	178	10669	0.283	ng	99
28) Fluoranthene	19.373	202	13379	0.262	ng	98
30) Pyrene	19.736	202	13830	0.300	ng	99
32) Benzo(a)anthracene	21.492	228	12390	0.294	ng	100
33) Chrysene	21.546	228	12550	0.289	ng	100
34) Bis(2-ethylhexyl)phtha...	21.447	149	6617	0.285	ng	99
36) Indeno(1,2,3-cd)pyrene	26.385	276	12711	0.299	ng	96
37) Benzo(b)fluoranthene	23.177	252	12204	0.288	ng	96
38) Benzo(k)fluoranthene	23.227	252	11962	0.287	ng	# 97
39) Benzo(a)pyrene	23.797	252	9533	0.286	ng	95
40) Dibenzo(a,h)anthracene	26.414	278	10284	0.299	ng	97
41) Benzo(g,h,i)perylene	27.145	276	10854	0.294	ng	97

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

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Misc :
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Instrument :
BNA_N
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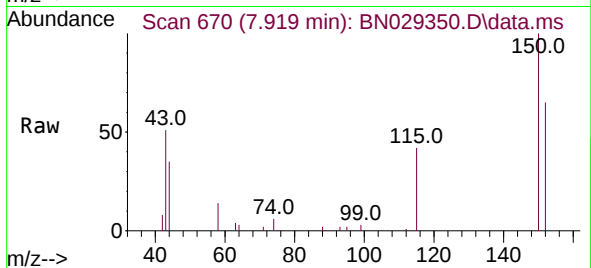
Quant Time: Jan 23 17:24:52 2024
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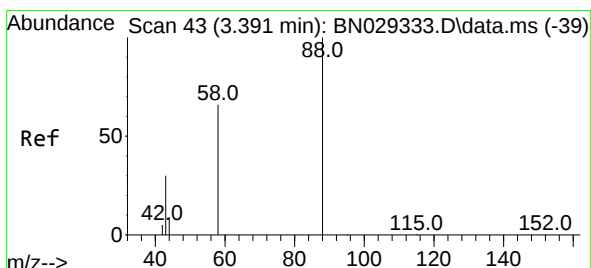
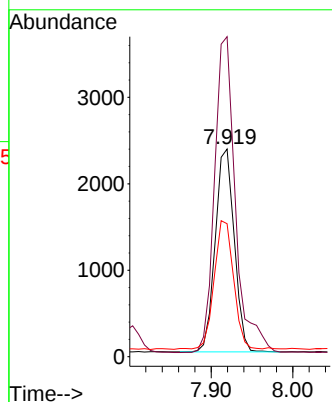
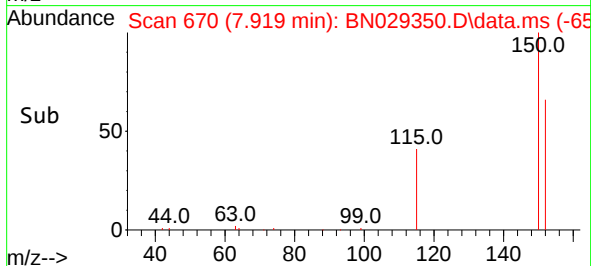


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.919 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029350.D
 Acq: 23 Jan 2024 16:47

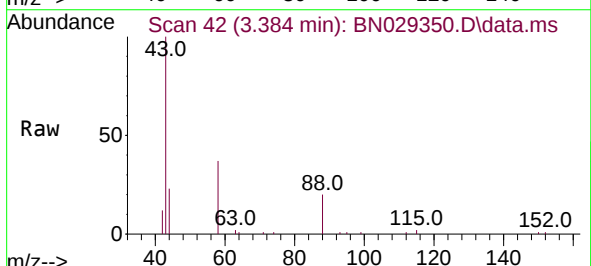
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-04



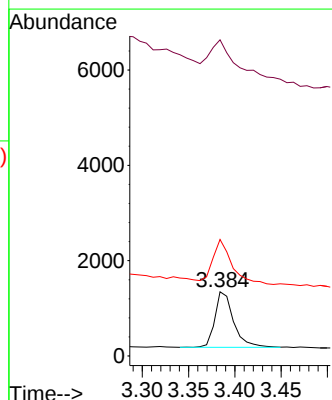
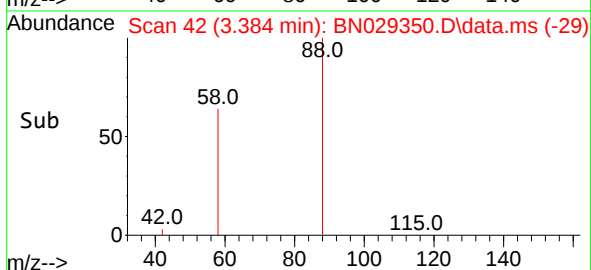
Tgt Ion:152 Resp: 3801
 Ion Ratio Lower Upper
 152 100
 150 154.1 121.1 181.7
 115 64.0 49.8 74.6

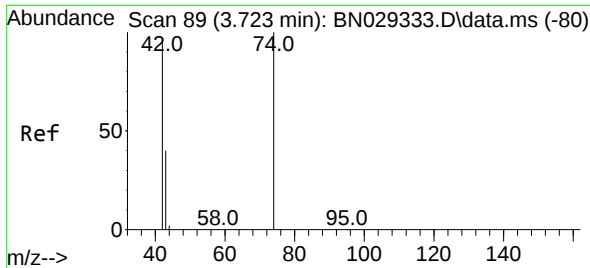


#2
 1,4-Dioxane
 Concen: 0.331 ng
 RT: 3.384 min Scan# 42
 Delta R.T. -0.007 min
 Lab File: BN029350.D
 Acq: 23 Jan 2024 16:47



Tgt Ion: 88 Resp: 1634
 Ion Ratio Lower Upper
 88 100
 43 96.0 29.2 43.8#
 58 83.3 57.8 86.8

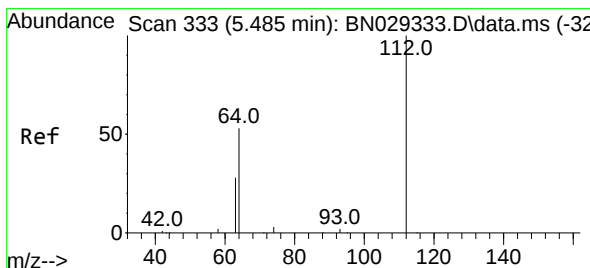
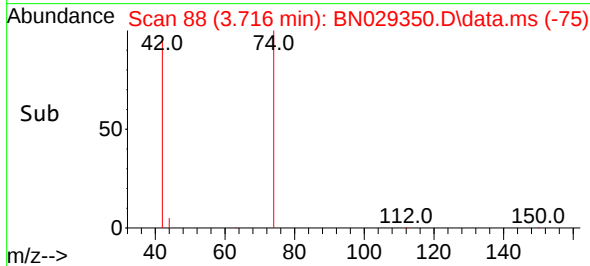
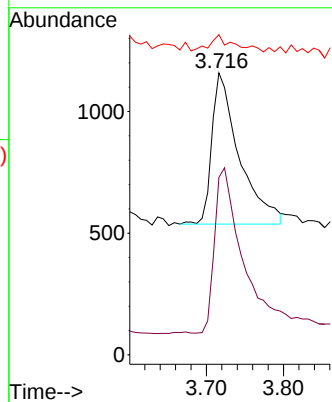
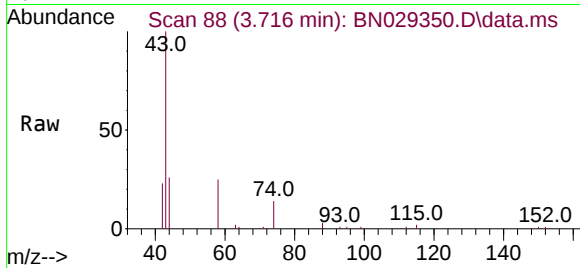




#3
 n-Nitrosodimethylamine
 Concen: 0.306 ng
 RT: 3.716 min Scan# 89
 Delta R.T. -0.007 min
 Lab File: BN029350.D
 Acq: 23 Jan 2024 16:47

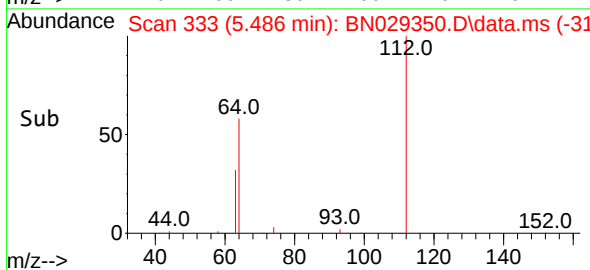
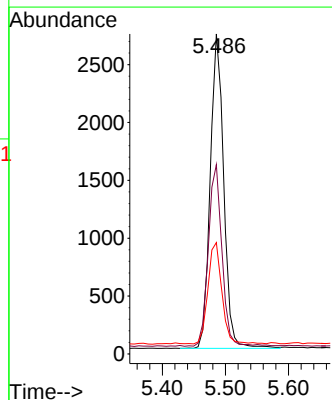
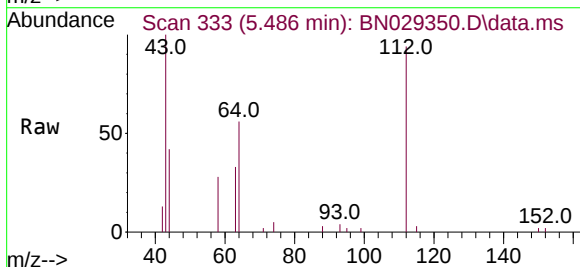
Instrument :
 BNA_N
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 IDOC-04

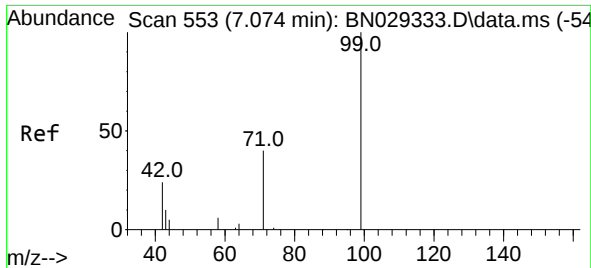
Tgt Ion: 42 Resp: 1534
 Ion Ratio Lower Upper
 42 100
 74 112.7 87.4 131.0
 44 9.5 3.1 4.7#



#4
 2-Fluorophenol
 Concen: 0.400 ng
 RT: 5.486 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: BN029350.D
 Acq: 23 Jan 2024 16:47

Tgt Ion: 112 Resp: 4037
 Ion Ratio Lower Upper
 112 100
 64 57.7 47.6 71.4
 63 33.1 27.0 40.6

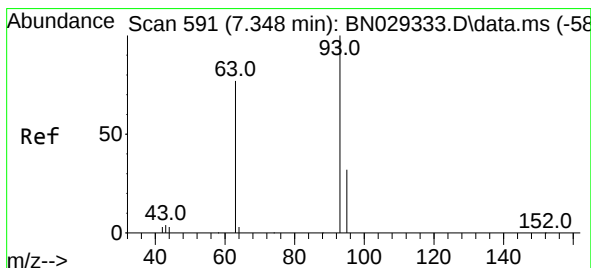
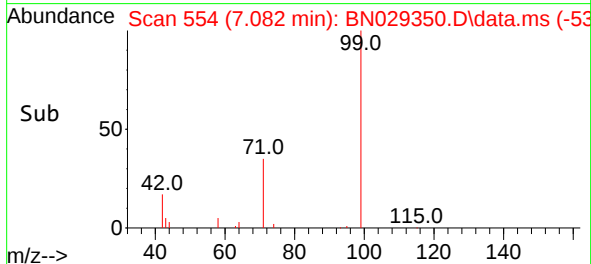
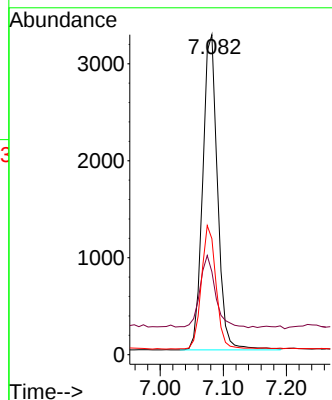
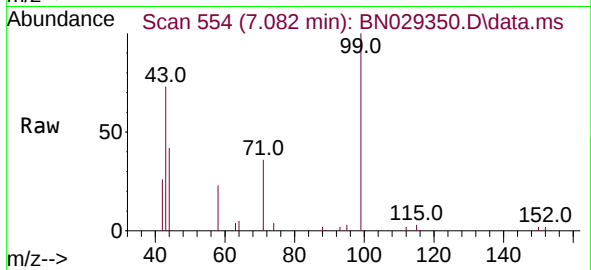




#5
Phenol-d6
Concen: 0.394 ng
RT: 7.082 min Scan# 511
Delta R.T. 0.008 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

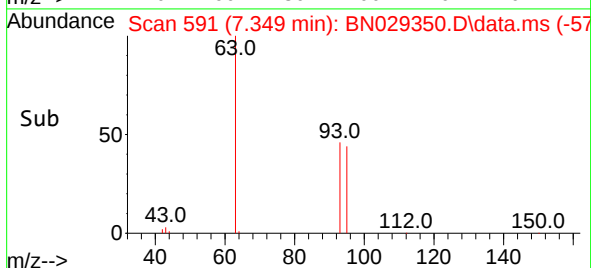
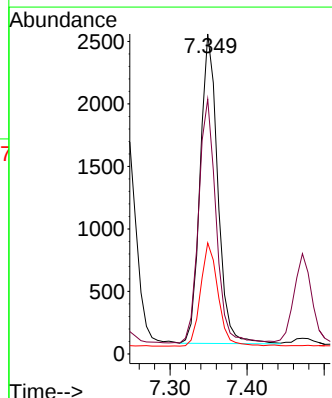
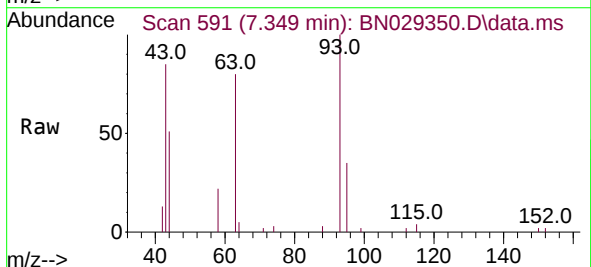
Instrument :
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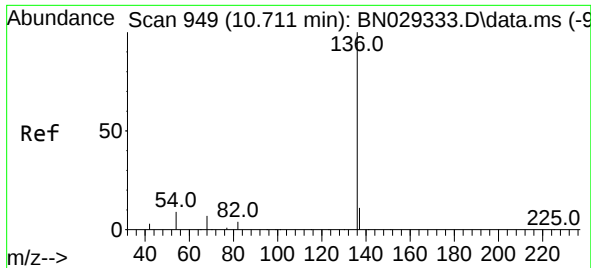
Tgt Ion:	99	Resp:	5315
Ion	Ratio	Lower	Upper
99	100		
42	23.9	19.3	28.9
71	38.6	31.0	46.6



#6
bis(2-Chloroethyl)ether
Concen: 0.314 ng
RT: 7.349 min Scan# 591
Delta R.T. 0.000 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

Tgt Ion:	93	Resp:	3916
Ion	Ratio	Lower	Upper
93	100		
63	78.1	61.0	91.4
95	33.0	26.5	39.7

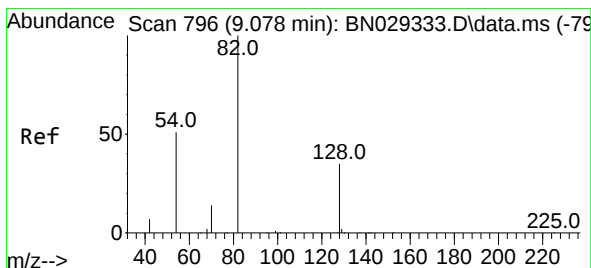
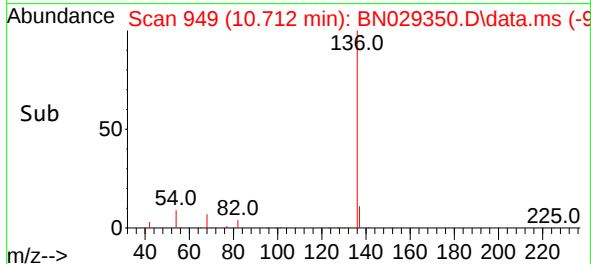
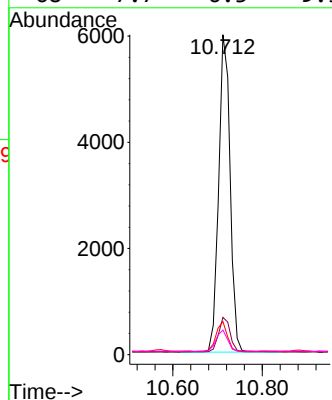
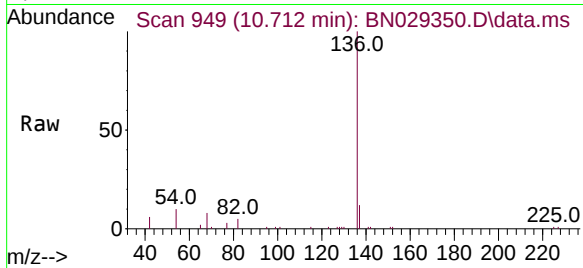




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

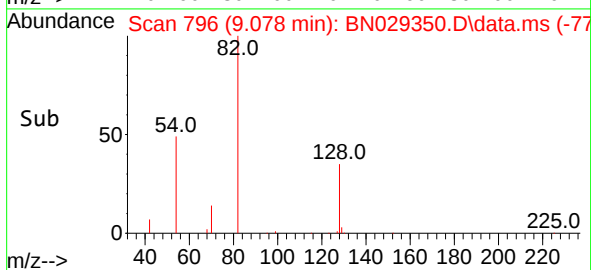
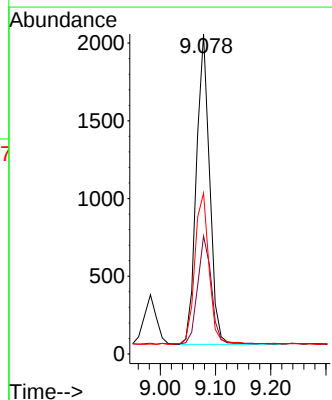
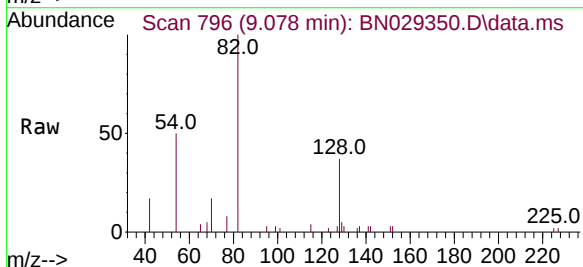
Instrument :
BNA_N
ClientSampleId :
IDOC-04

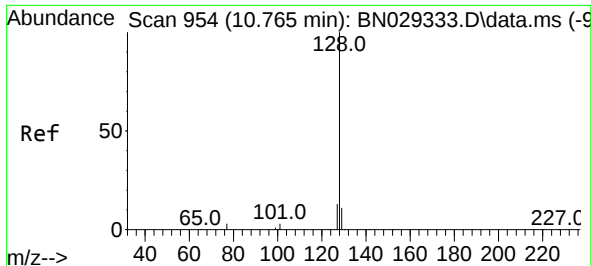
Tgt Ion:	136	Resp:	10618
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.0
54	10.3	7.9	11.9
68	7.7	6.3	9.5



#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

Tgt Ion:	82	Resp:	3336
Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.8	44.6
54	50.3	42.5	63.7

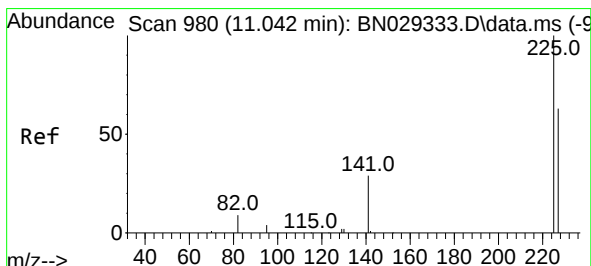
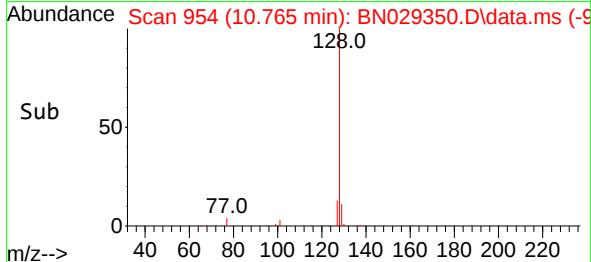
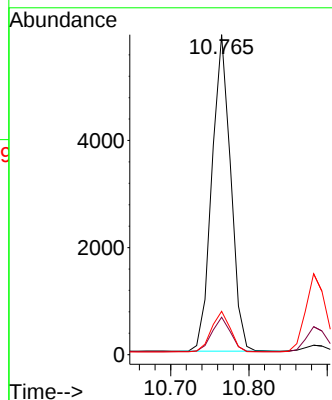
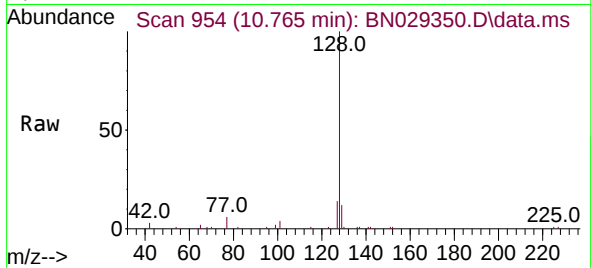




#9
Naphthalene
Concen: 0.288 ng
RT: 10.765 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

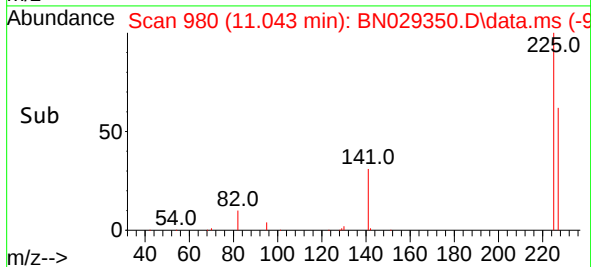
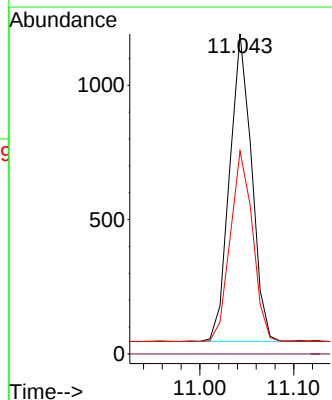
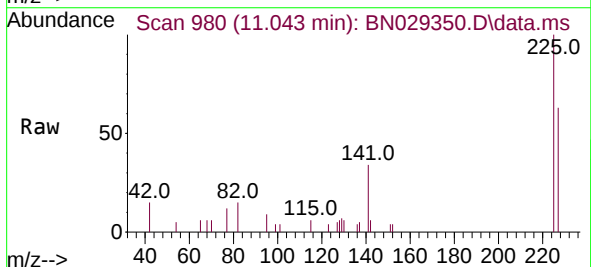
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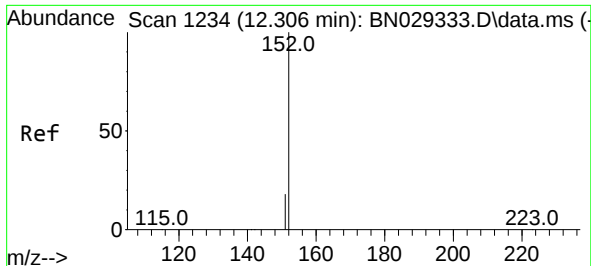
Tgt Ion:128 Resp: 9836
Ion Ratio Lower Upper
128 100
129 11.7 9.6 14.4
127 13.6 11.3 16.9



#10
Hexachlorobutadiene
Concen: 0.260 ng
RT: 11.043 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

Tgt Ion:225 Resp: 1865
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 50.6 76.0

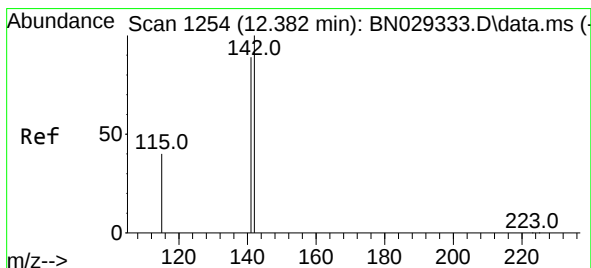
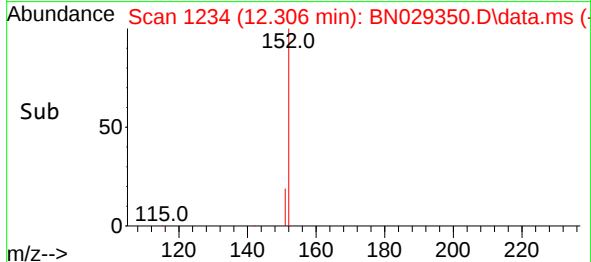
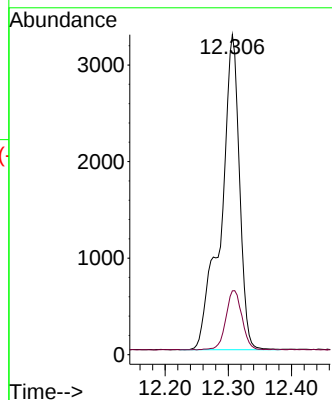
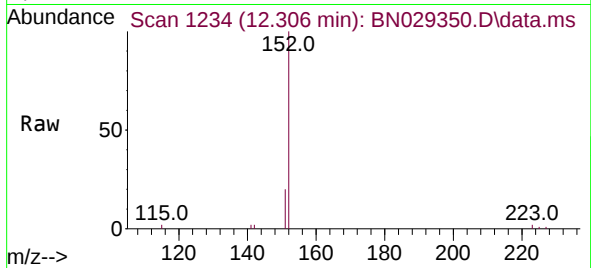




#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.306 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

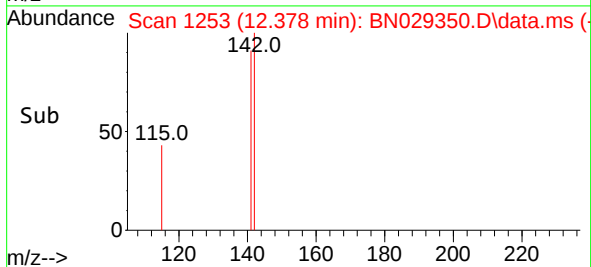
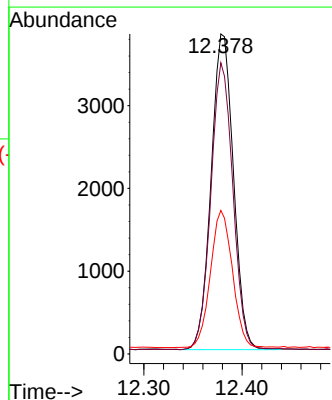
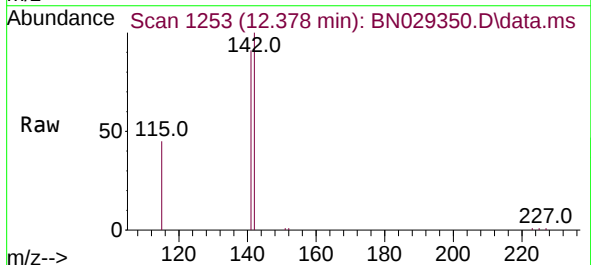
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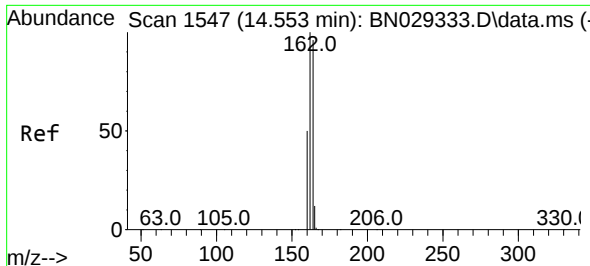
Tgt Ion:152 Resp: 6632
Ion Ratio Lower Upper
152 100
151 16.5 16.9 25.3#



#12
2-Methylnaphthalene
Concen: 0.271 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.003 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

Tgt Ion:142 Resp: 6024
Ion Ratio Lower Upper
142 100
141 91.0 71.1 106.7
115 44.9 33.4 50.0

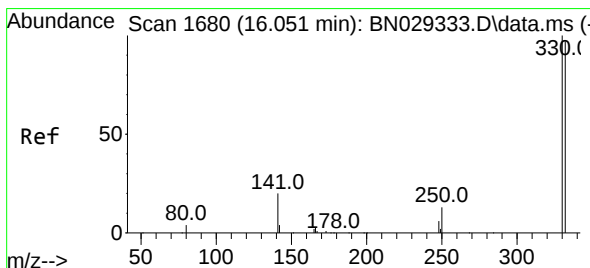
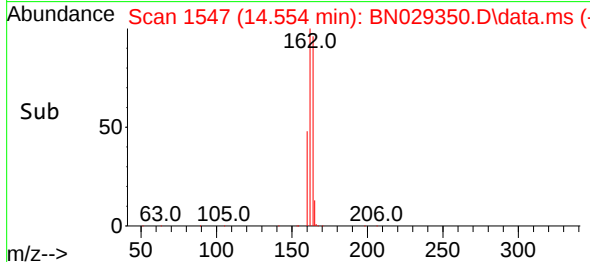
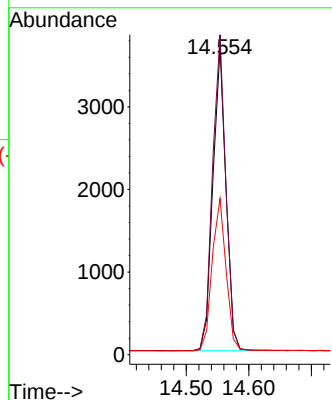
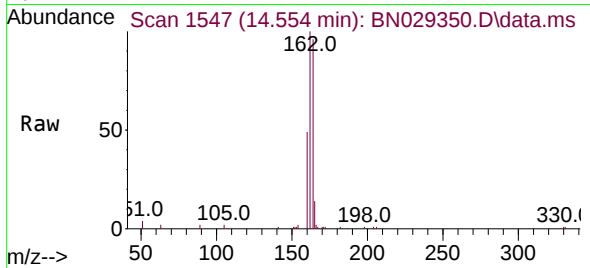




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.554 min Scan# 1547
 Delta R.T. 0.000 min
 Lab File: BN029350.D
 Acq: 23 Jan 2024 16:47

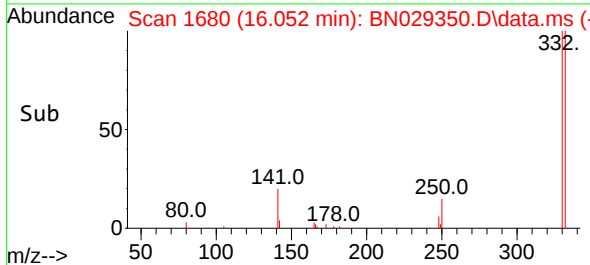
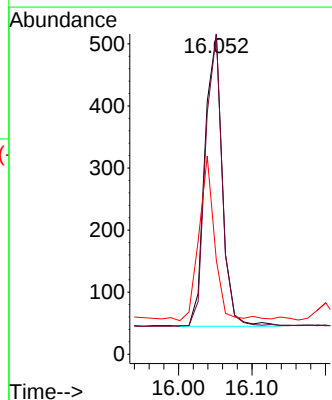
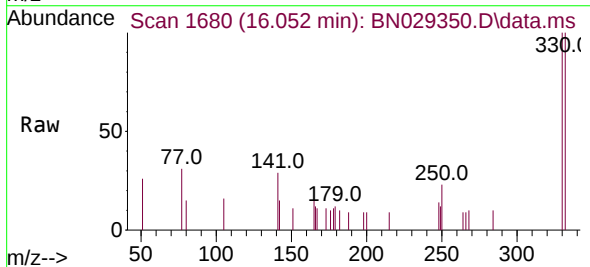
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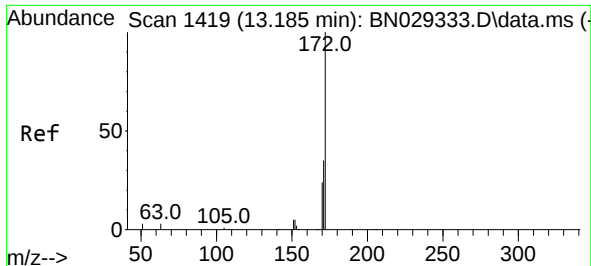
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 Ion Ratio Lower Upper
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 162 104.2 83.5 125.3
 160 50.9 42.1 63.1



#14
 2,4,6-Tribromophenol
 Concen: 0.280 ng
 RT: 16.052 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BN029350.D
 Acq: 23 Jan 2024 16:47

Tgt Ion:330 Resp: 777
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.3 115.9
 141 48.3 37.2 55.8

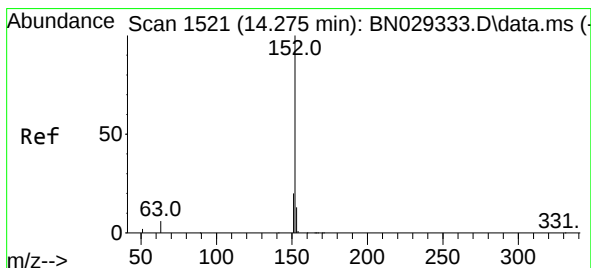
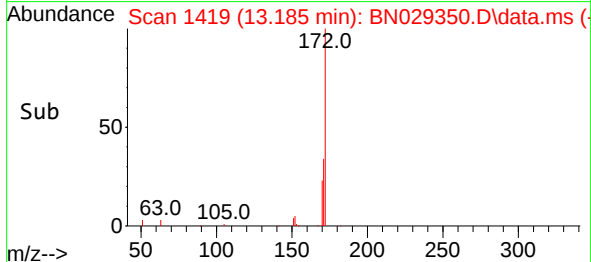
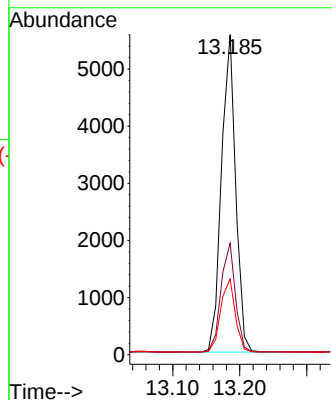
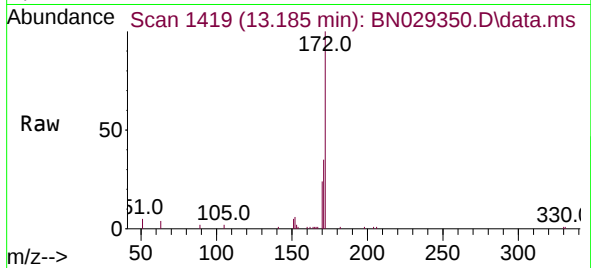




#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

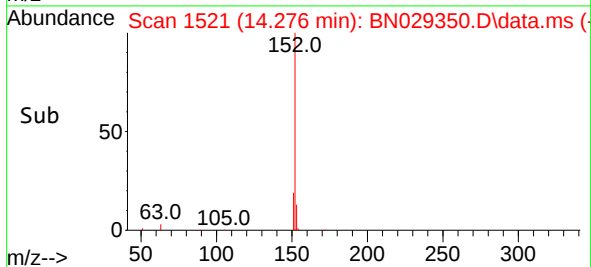
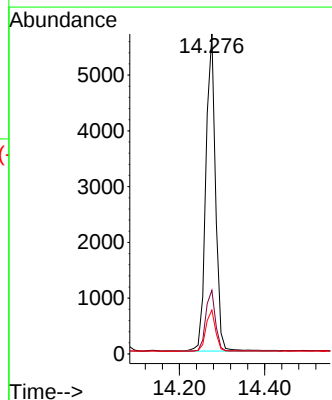
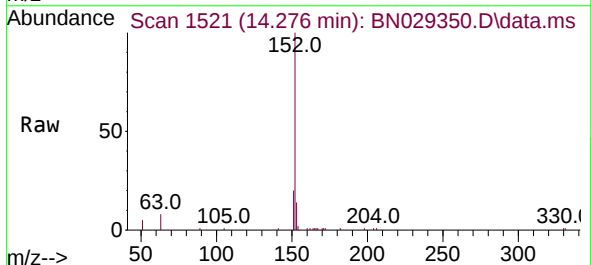
Instrument :
BNA_N
ClientSampleId :
IDOC-04

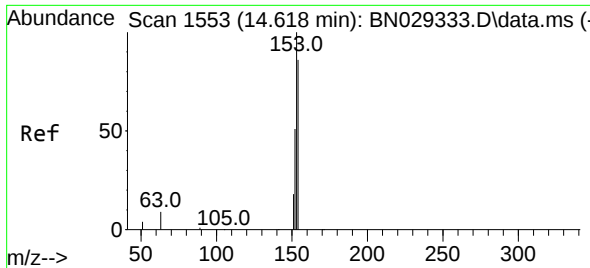
Tgt Ion:172 Resp: 8201
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.7 19.3 28.9



#16
Acenaphthylene
Concen: 0.315 ng
RT: 14.276 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

Tgt Ion:152 Resp: 8946
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 13.0 10.2 15.4

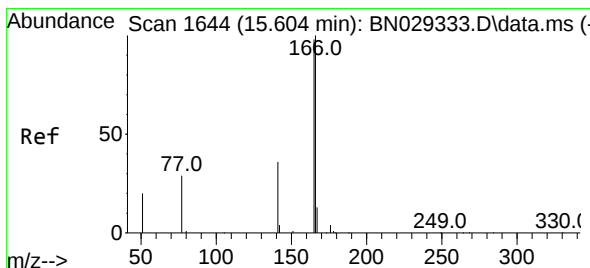
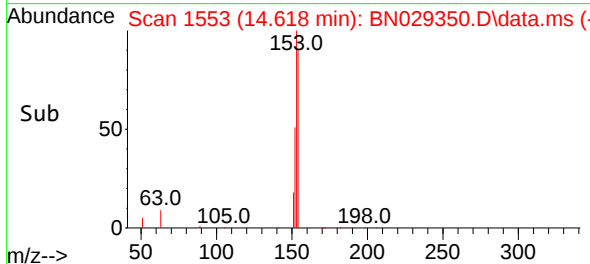
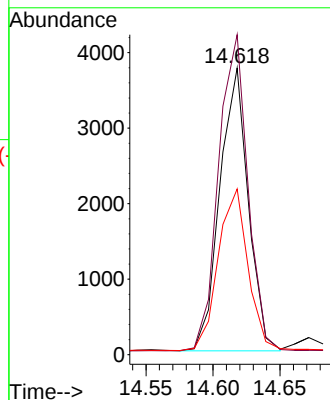
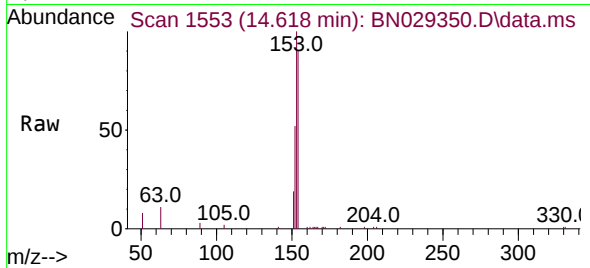




#17
Acenaphthene
Concen: 0.289 ng
RT: 14.618 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

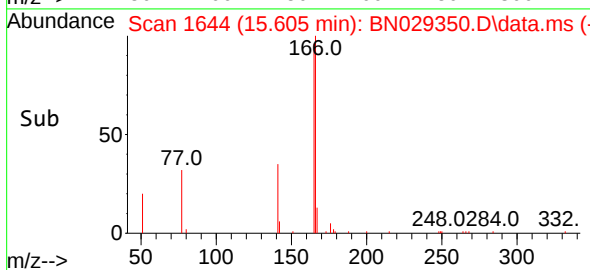
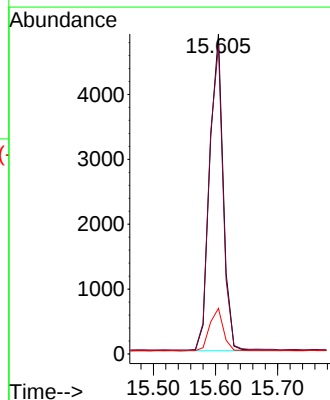
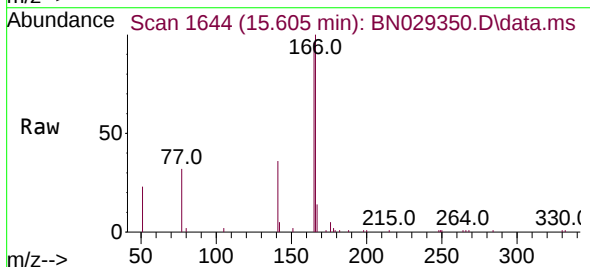
Instrument :
BNA_N
ClientSampleId :
IDOC-04

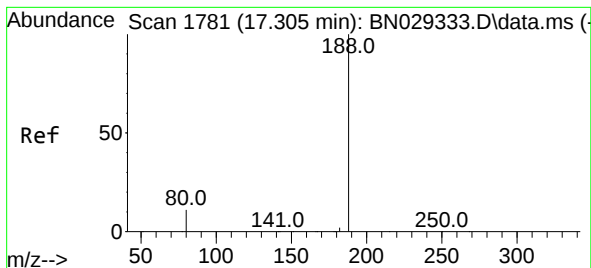
Tgt Ion:154 Resp: 5524
Ion Ratio Lower Upper
154 100
153 115.5 93.7 140.5
152 60.4 49.4 74.2



#18
Fluorene
Concen: 0.285 ng
RT: 15.605 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

Tgt Ion:166 Resp: 7393
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.2
167 13.6 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.305 min Scan# 1781

Delta R.T. 0.000 min

Lab File: BN029350.D

Acq: 23 Jan 2024 16:47

Instrument :

BNA_N

ClientSampleId :

IDOC-04

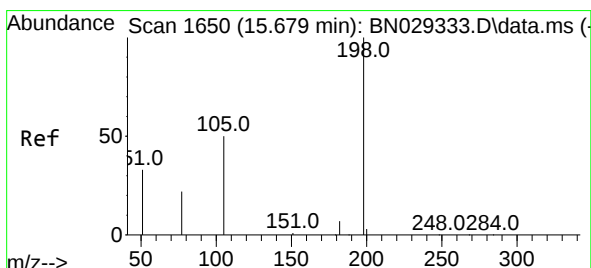
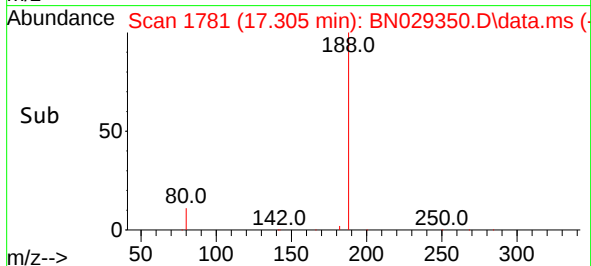
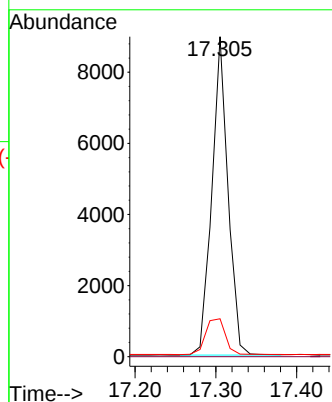
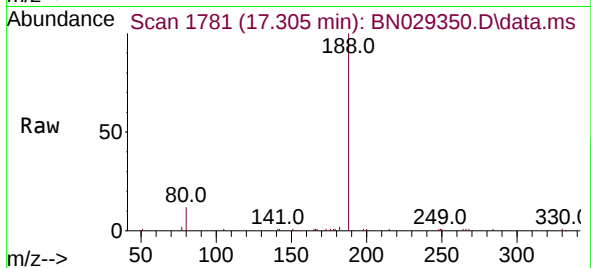
Tgt Ion:188 Resp: 12410

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.8 9.4 14.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.242 ng

RT: 15.679 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BN029350.D

Acq: 23 Jan 2024 16:47

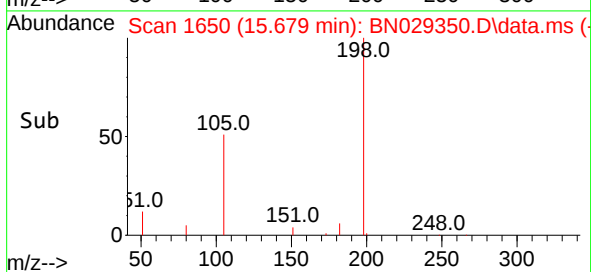
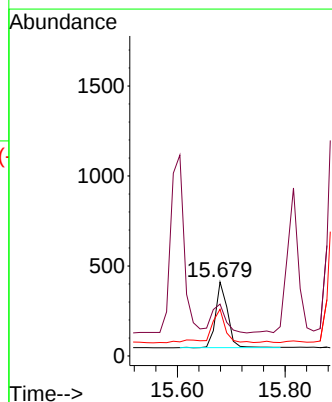
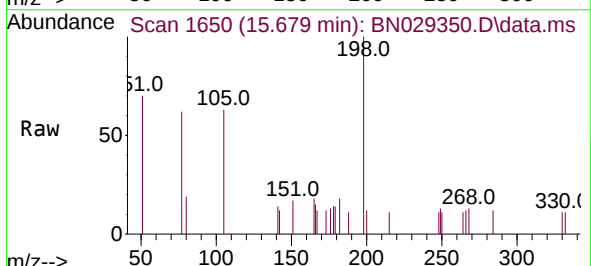
Tgt Ion:198 Resp: 553

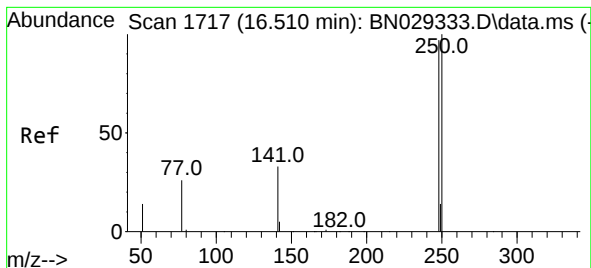
Ion Ratio Lower Upper

198 100

51 70.1 60.5 90.7

105 63.3 48.7 73.1

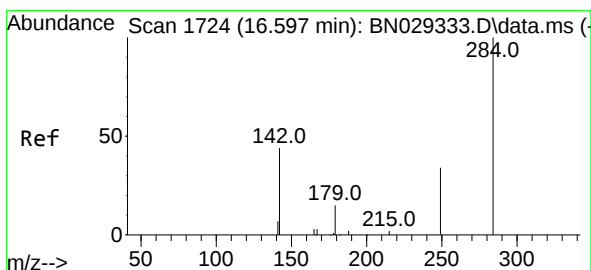
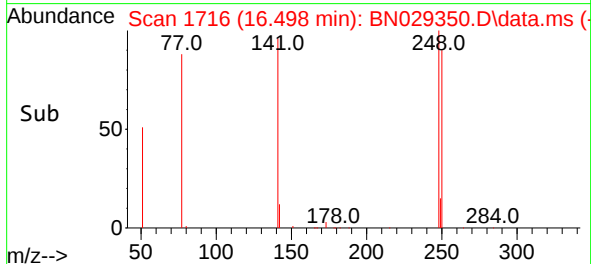
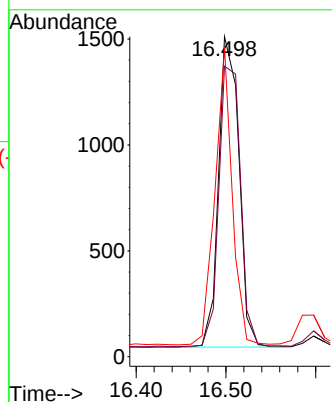
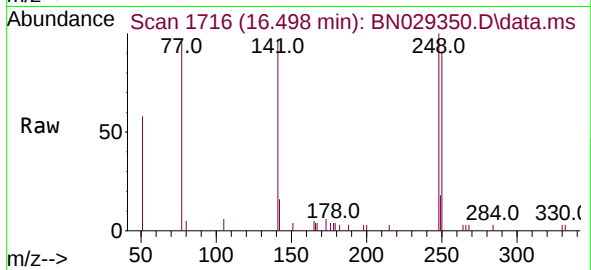




#21
4-Bromophenyl-phenylether
Concen: 0.255 ng
RT: 16.498 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

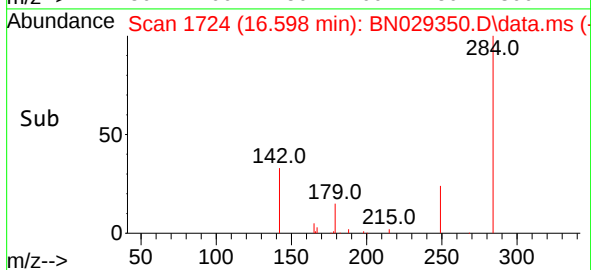
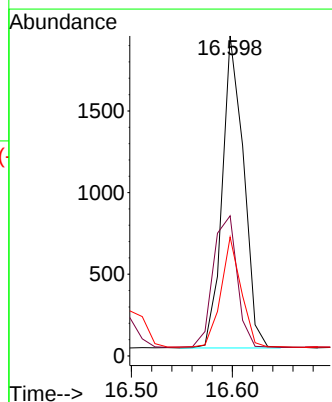
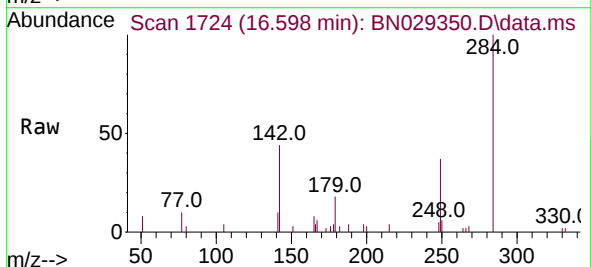
Instrument :
BNA_N
ClientSampleId :
IDOC-04

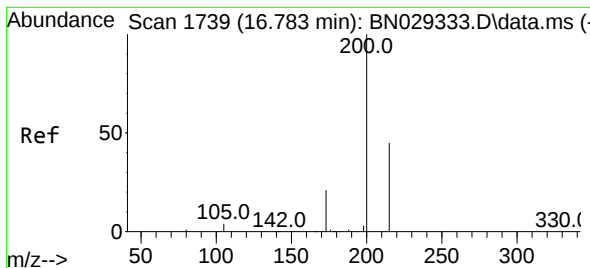
Tgt Ion:248 Resp: 2310
Ion Ratio Lower Upper
248 100
250 90.8 82.6 123.8
141 96.7 28.7 43.1#



#22
Hexachlorobenzene
Concen: 0.251 ng
RT: 16.598 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

Tgt Ion:284 Resp: 2804
Ion Ratio Lower Upper
284 100
142 47.3 33.8 50.6
249 33.2 25.5 38.3





#23

Atrazine

Concen: 0.266 ng

RT: 16.784 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN029350.D

Acq: 23 Jan 2024 16:47

Instrument :

BNA_N

ClientSampleId :

IDOC-04

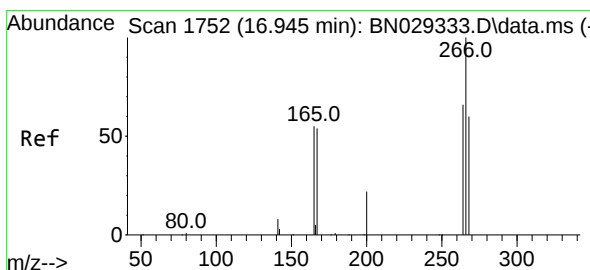
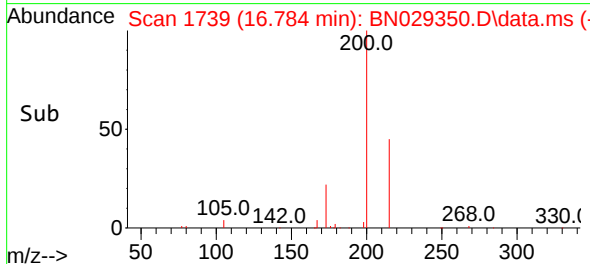
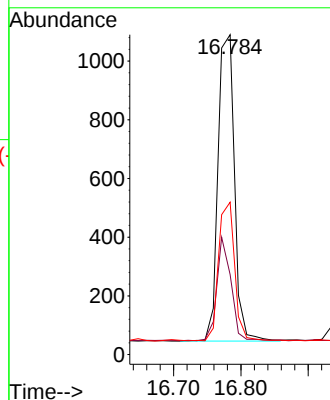
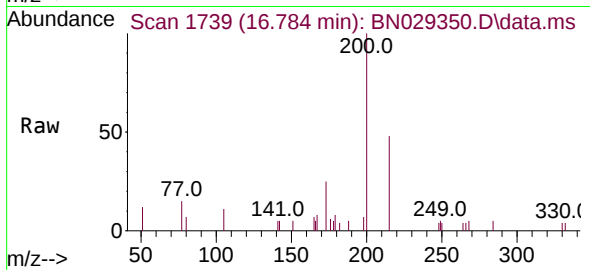
Tgt Ion:200 Resp: 1765

Ion Ratio Lower Upper

200 100

173 25.0 18.6 28.0

215 47.6 37.1 55.7



#24

Pentachlorophenol

Concen: 0.283 ng

RT: 16.945 min Scan# 1752

Delta R.T. 0.000 min

Lab File: BN029350.D

Acq: 23 Jan 2024 16:47

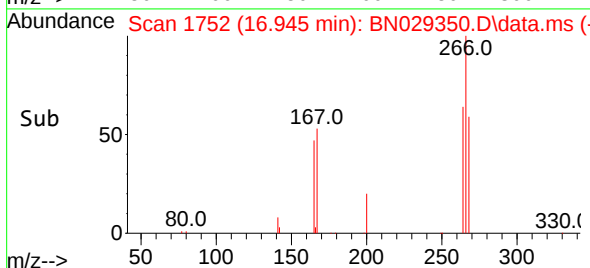
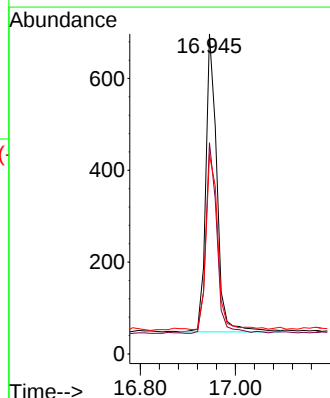
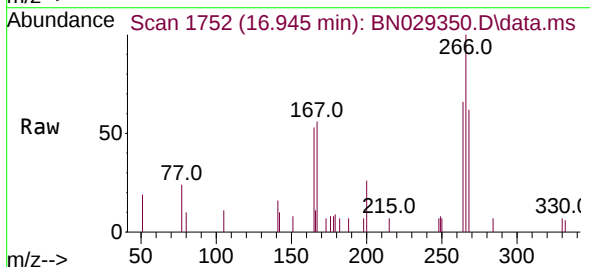
Tgt Ion:266 Resp: 1057

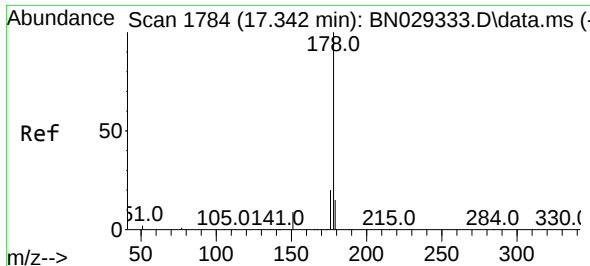
Ion Ratio Lower Upper

266 100

264 63.3 49.8 74.8

268 62.2 48.8 73.2

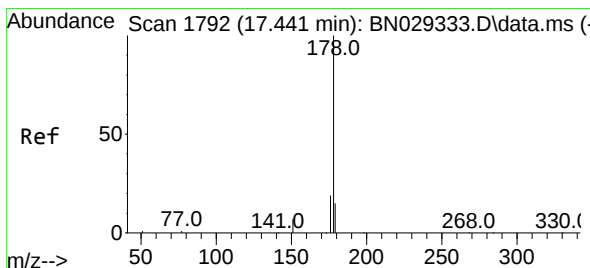
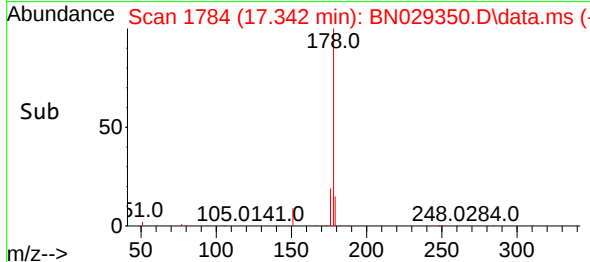
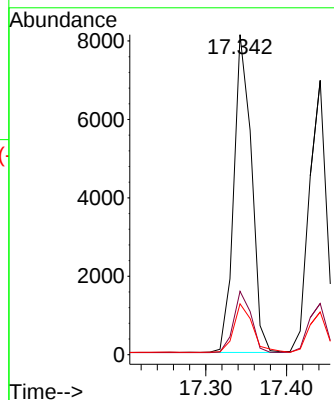
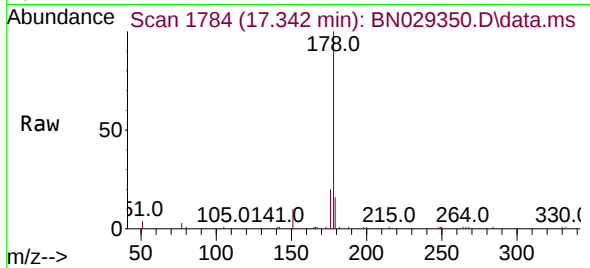




#25
Phenanthrene
Concen: 0.288 ng
RT: 17.342 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

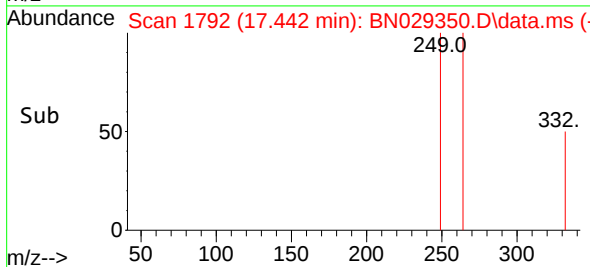
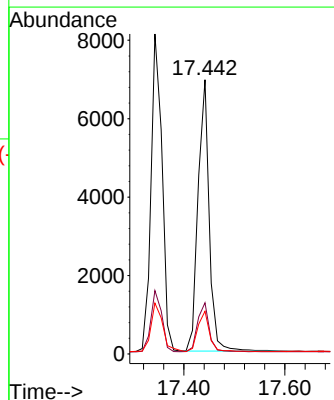
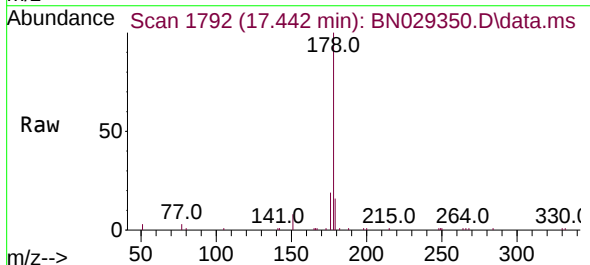
Instrument :
BNA_N
ClientSampleId :
IDOC-04

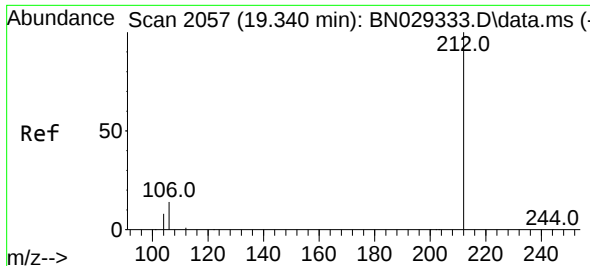
Tgt Ion:178 Resp: 12266
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 16.3 12.4 18.6



#26
Anthracene
Concen: 0.283 ng
RT: 17.442 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

Tgt Ion:178 Resp: 10669
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.5 12.1 18.1

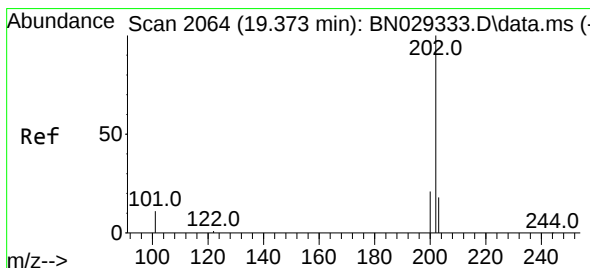
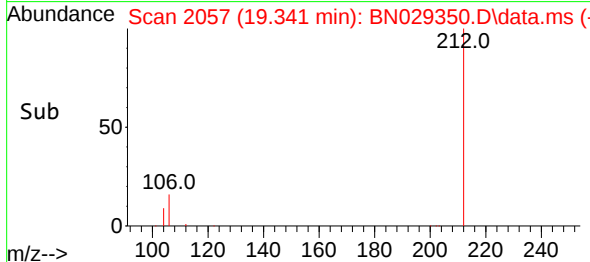
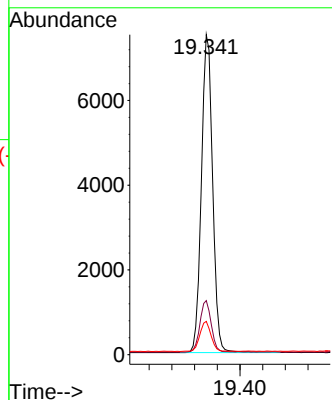
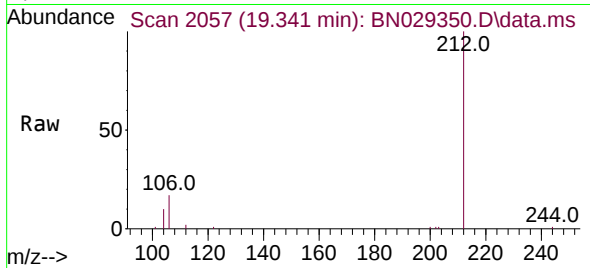




#27
Fluoranthene-d10
Concen: 0.280 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

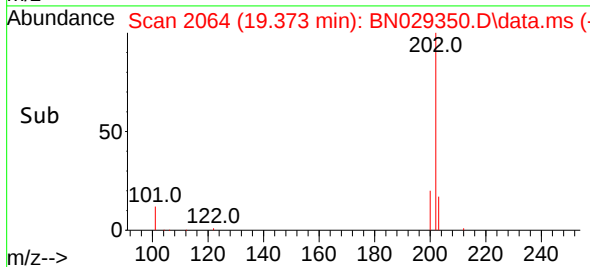
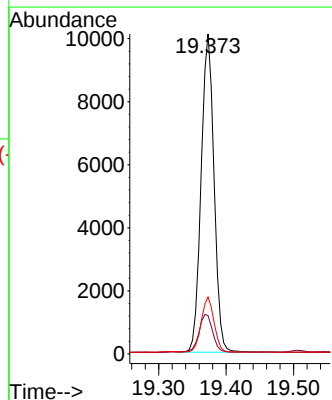
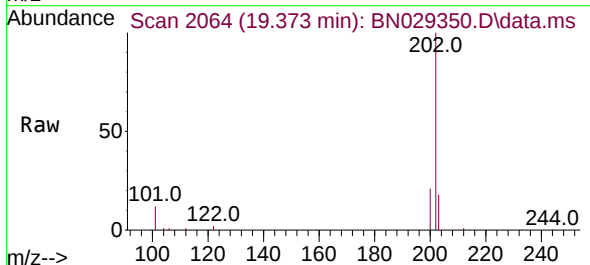
Instrument :
BNA_N
ClientSampleId :
IDOC-04

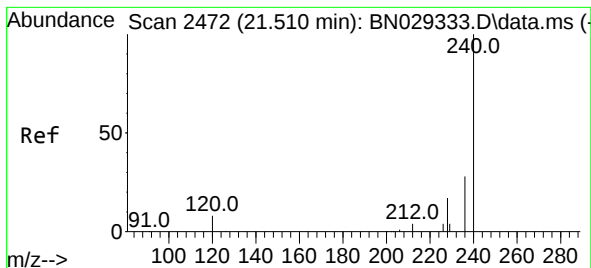
Tgt Ion:212 Resp: 10287
Ion Ratio Lower Upper
212 100
106 16.2 11.4 17.0
104 9.6 6.8 10.2



#28
Fluoranthene
Concen: 0.262 ng
RT: 19.373 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

Tgt Ion:202 Resp: 13379
Ion Ratio Lower Upper
202 100
101 12.8 9.0 13.4
203 17.2 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.510 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN029350.D

Acq: 23 Jan 2024 16:47

Instrument :

BNA_N

ClientSampleId :

IDOC-04

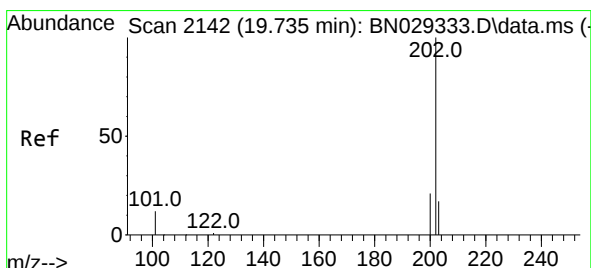
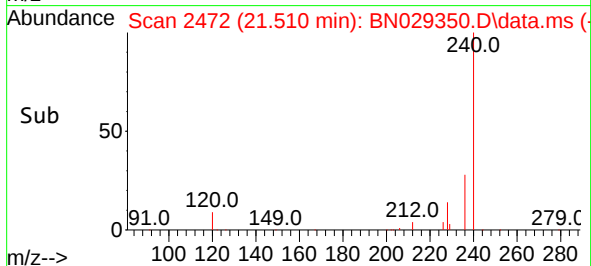
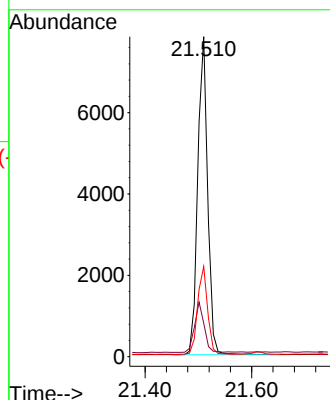
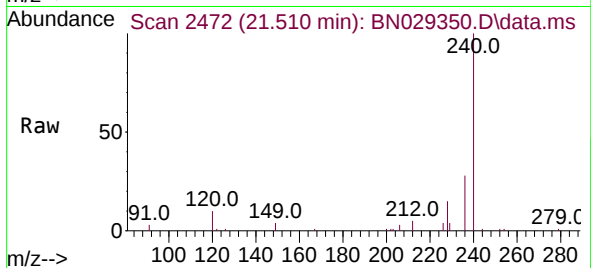
Tgt Ion:240 Resp: 10119

Ion Ratio Lower Upper

240 100

120 10.5 7.8 11.6

236 28.2 23.0 34.4



#30

Pyrene

Concen: 0.300 ng

RT: 19.736 min Scan# 2142

Delta R.T. 0.000 min

Lab File: BN029350.D

Acq: 23 Jan 2024 16:47

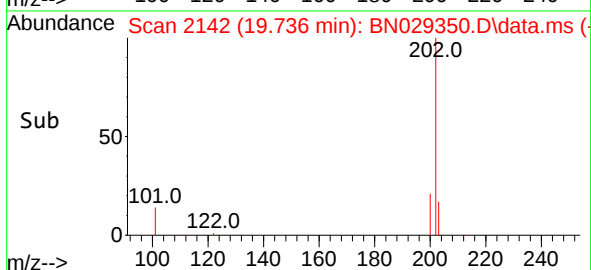
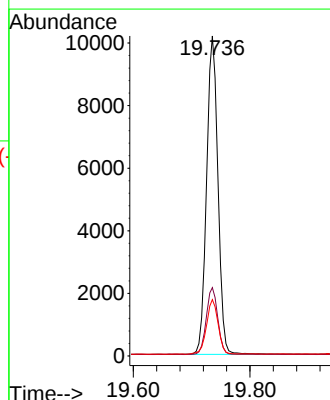
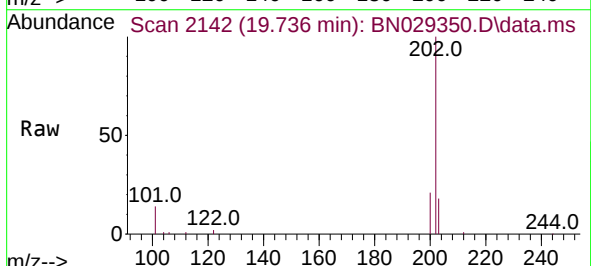
Tgt Ion:202 Resp: 13830

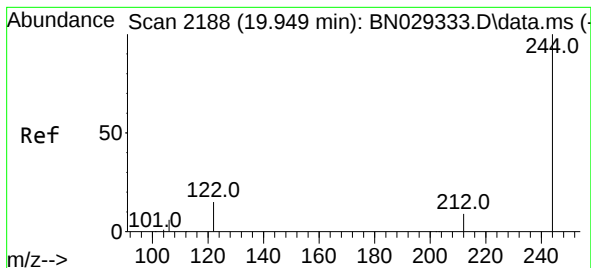
Ion Ratio Lower Upper

202 100

200 21.3 16.6 25.0

203 17.6 14.1 21.1





#31

Terphenyl-d14

Concen: 0.317 ng

RT: 19.949 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BN029350.D

Acq: 23 Jan 2024 16:47

Instrument :

BNA_N

ClientSampleId :

IDOC-04

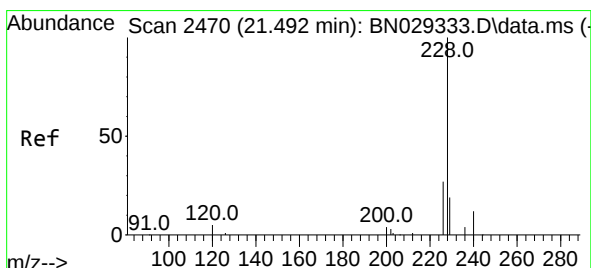
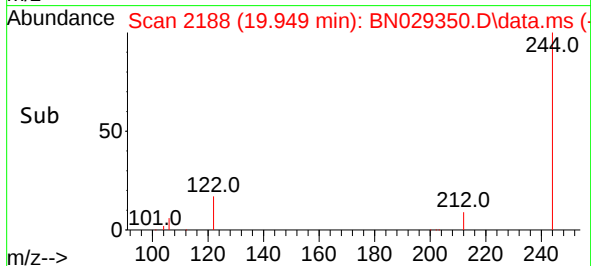
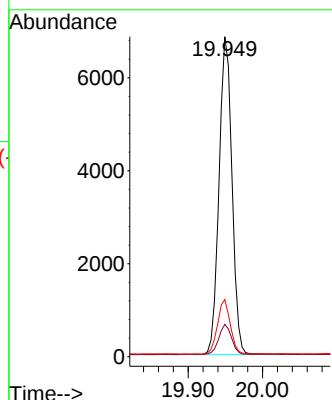
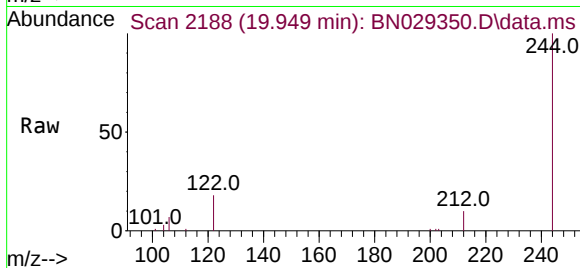
Tgt Ion:244 Resp: 8228

Ion Ratio Lower Upper

244 100

212 10.1 7.6 11.4

122 17.9 12.8 19.2



#32

Benzo(a)anthracene

Concen: 0.294 ng

RT: 21.492 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BN029350.D

Acq: 23 Jan 2024 16:47

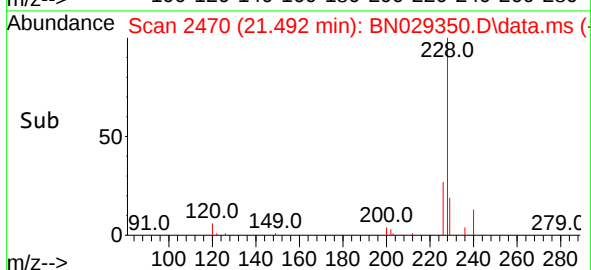
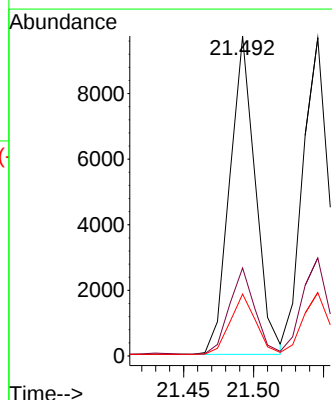
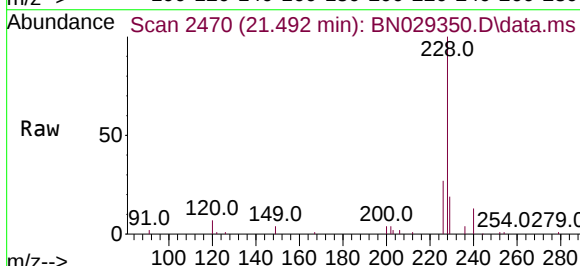
Tgt Ion:228 Resp: 12390

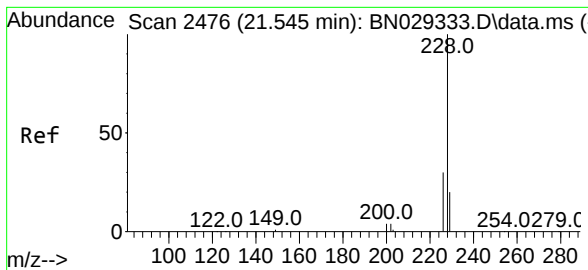
Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 19.3 15.6 23.4





#33

Chrysene

Concen: 0.289 ng

RT: 21.546 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BN029350.D

Acq: 23 Jan 2024 16:47

Instrument :

BNA_N

ClientSampleId :

IDOC-04

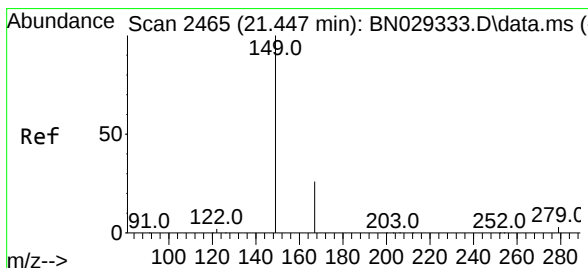
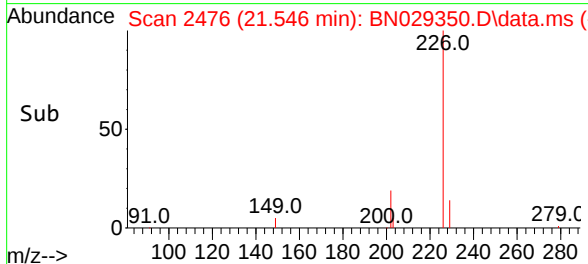
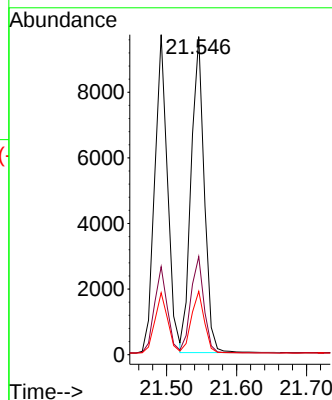
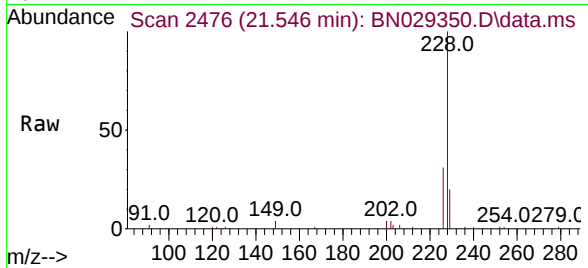
Tgt Ion:228 Resp: 12550

Ion Ratio Lower Upper

228 100

226 30.9 24.6 36.8

229 19.9 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.285 ng

RT: 21.447 min Scan# 2465

Delta R.T. 0.000 min

Lab File: BN029350.D

Acq: 23 Jan 2024 16:47

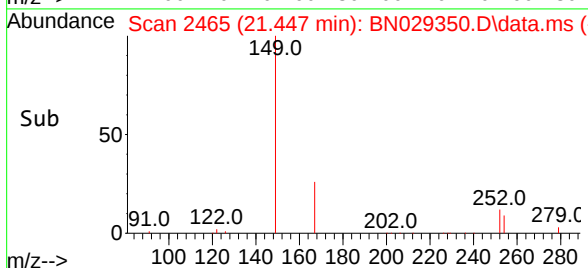
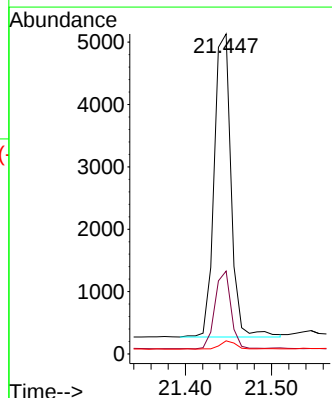
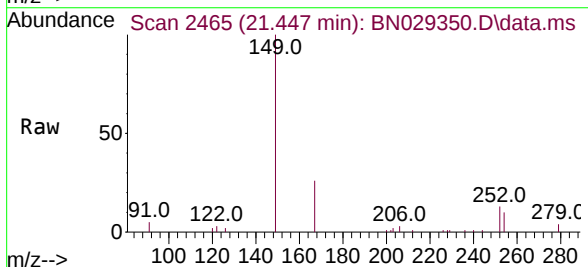
Tgt Ion:149 Resp: 6617

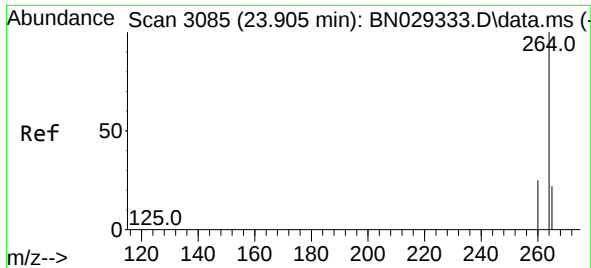
Ion Ratio Lower Upper

149 100

167 24.6 19.9 29.9

279 2.7 2.2 3.4

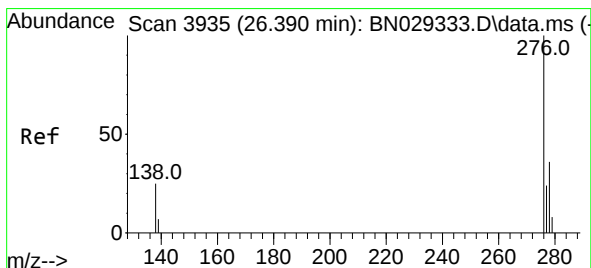
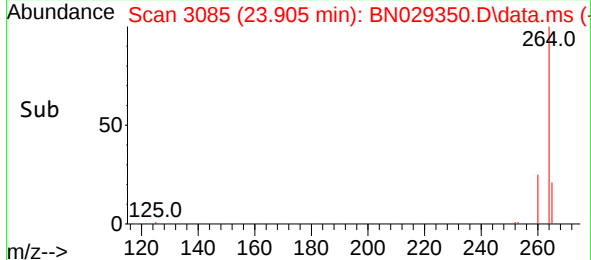
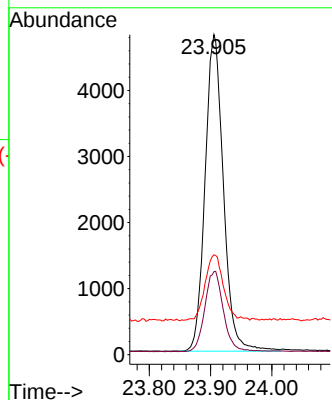
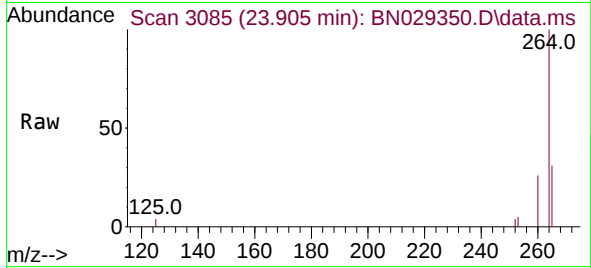




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.905 min Scan# 3085
Delta R.T. 0.000 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

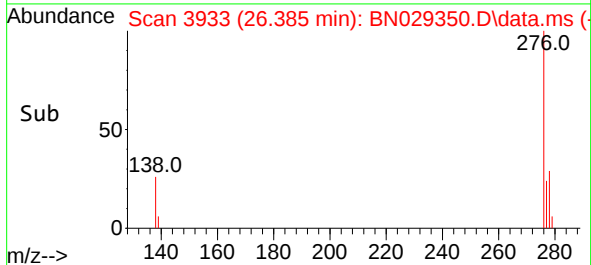
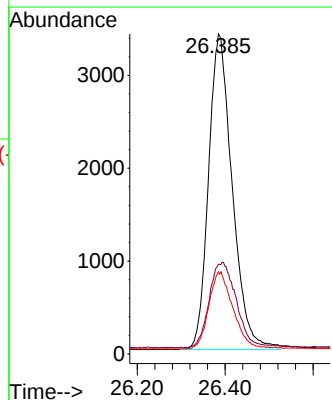
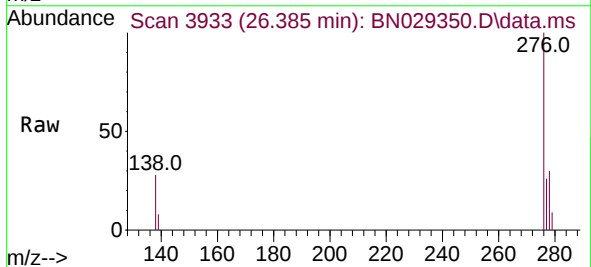
Instrument :
BNA_N
ClientSampleId :
IDOC-04

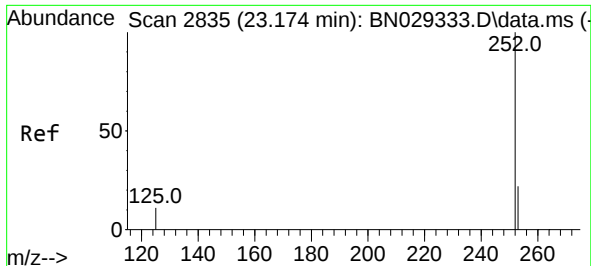
Tgt Ion:264 Resp: 9961
Ion Ratio Lower Upper
264 100
260 26.0 20.6 31.0
265 31.2 24.8 37.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.299 ng
RT: 26.385 min Scan# 3933
Delta R.T. -0.005 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

Tgt Ion:276 Resp: 12711
Ion Ratio Lower Upper
276 100
138 30.8 21.9 32.9
277 25.1 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.288 ng

RT: 23.177 min Scan# 2836

Delta R.T. 0.003 min

Lab File: BN029350.D

Acq: 23 Jan 2024 16:47

Instrument :

BNA_N

ClientSampleId :

IDOC-04

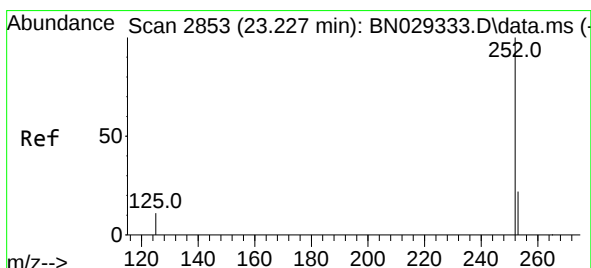
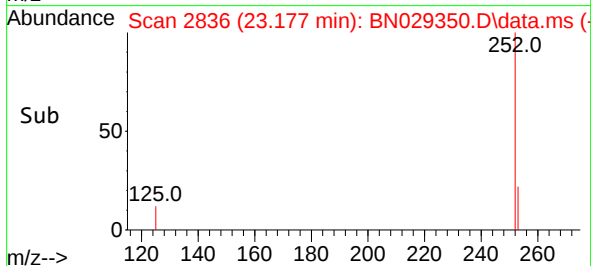
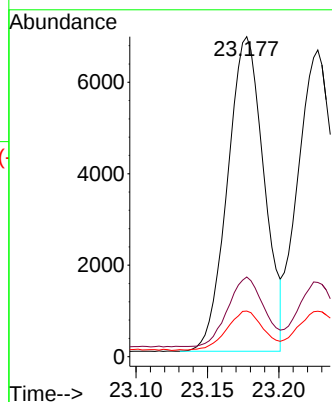
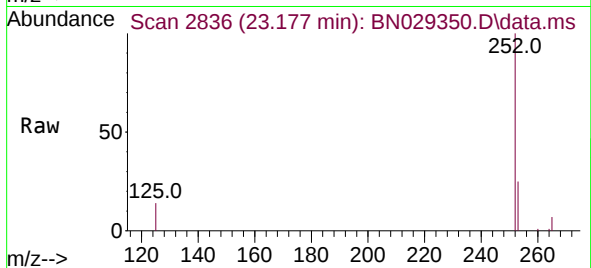
Tgt Ion:252 Resp: 12204

Ion Ratio Lower Upper

252 100

253 24.9 18.7 28.1

125 14.2 9.7 14.5



#38

Benzo(k)fluoranthene

Concen: 0.287 ng

RT: 23.227 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BN029350.D

Acq: 23 Jan 2024 16:47

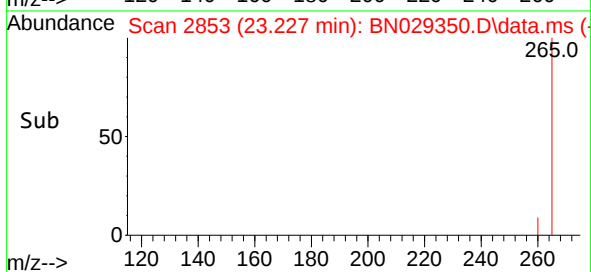
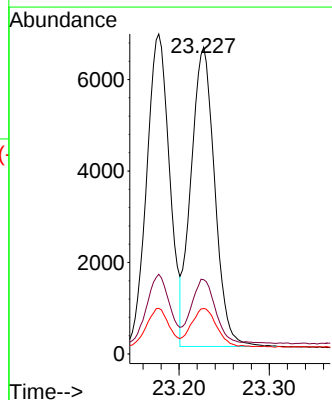
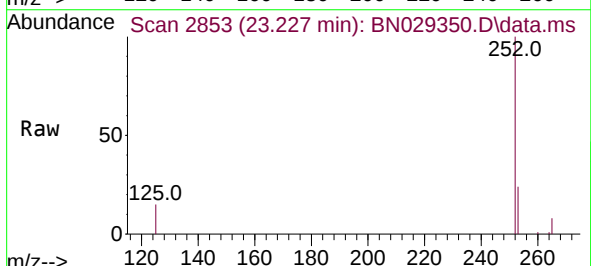
Tgt Ion:252 Resp: 11962

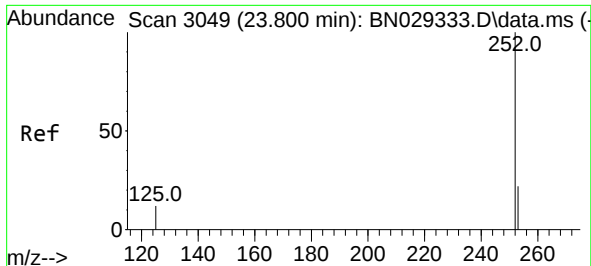
Ion Ratio Lower Upper

252 100

253 24.2 18.8 28.2

125 14.8 9.7 14.5#





#39

Benzo(a)pyrene

Concen: 0.286 ng

RT: 23.797 min Scan# 3048

Delta R.T. -0.002 min

Lab File: BN029350.D

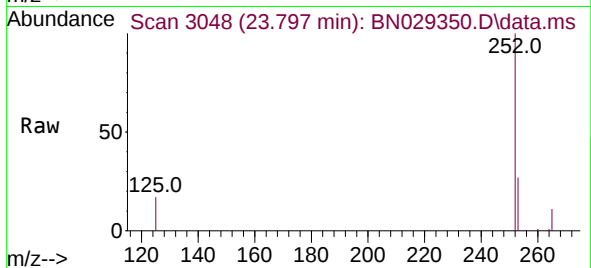
Acq: 23 Jan 2024 16:47

Instrument :

BN029350.D

ClientSampleId :

IDOC-04



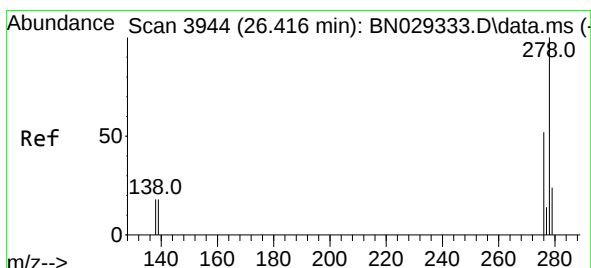
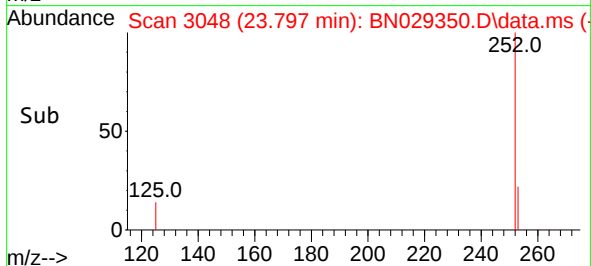
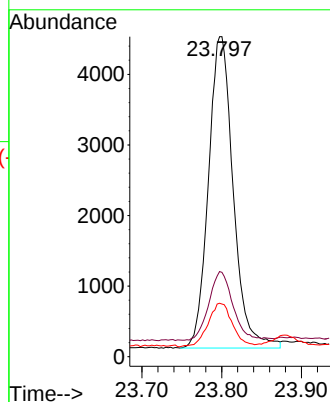
Tgt Ion:252 Resp: 9533

Ion Ratio Lower Upper

252 100

253 26.6 19.6 29.4

125 16.7 11.6 17.4



#40

Dibenzo(a,h)anthracene

Concen: 0.299 ng

RT: 26.414 min Scan# 3943

Delta R.T. -0.002 min

Lab File: BN029350.D

Acq: 23 Jan 2024 16:47

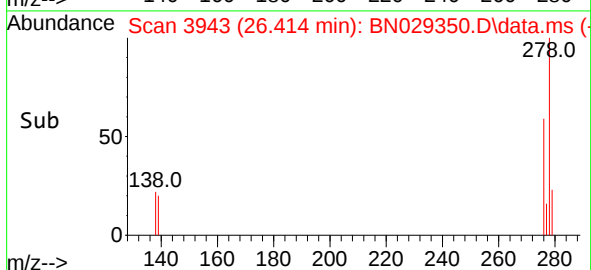
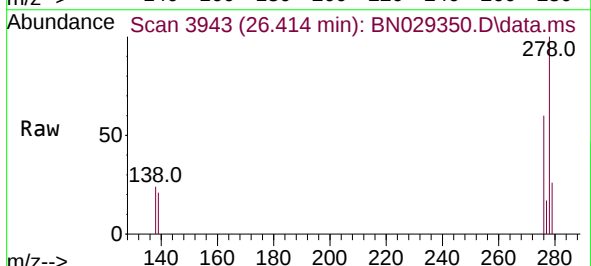
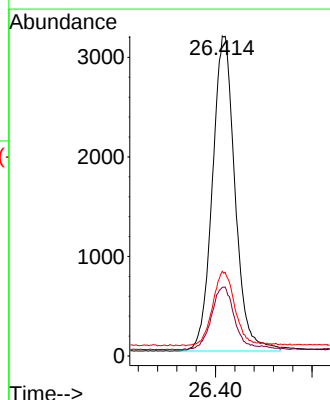
Tgt Ion:278 Resp: 10284

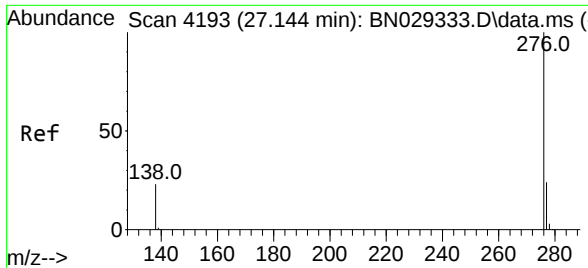
Ion Ratio Lower Upper

278 100

139 21.5 15.7 23.5

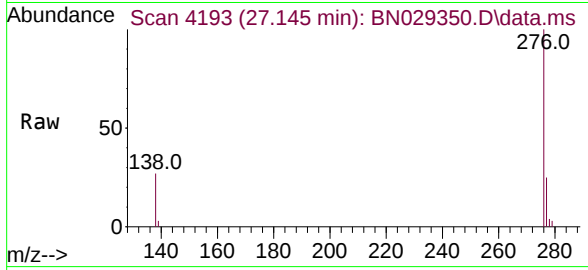
279 26.5 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.294 ng
RT: 27.145 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN029350.D
Acq: 23 Jan 2024 16:47

Instrument :
BNA_N
ClientSampleId :
IDOC-04



Tgt Ion:	276	Resp:	10854
Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.8	29.8
138	27.4	19.5	29.3

