

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012224\
 Data File : BN029333.D
 Acq On : 22 Jan 2024 16:00
 Operator : MA/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Jan 23 01:28:37 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 01:24:33 2024
 Response via : Initial Calibration

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

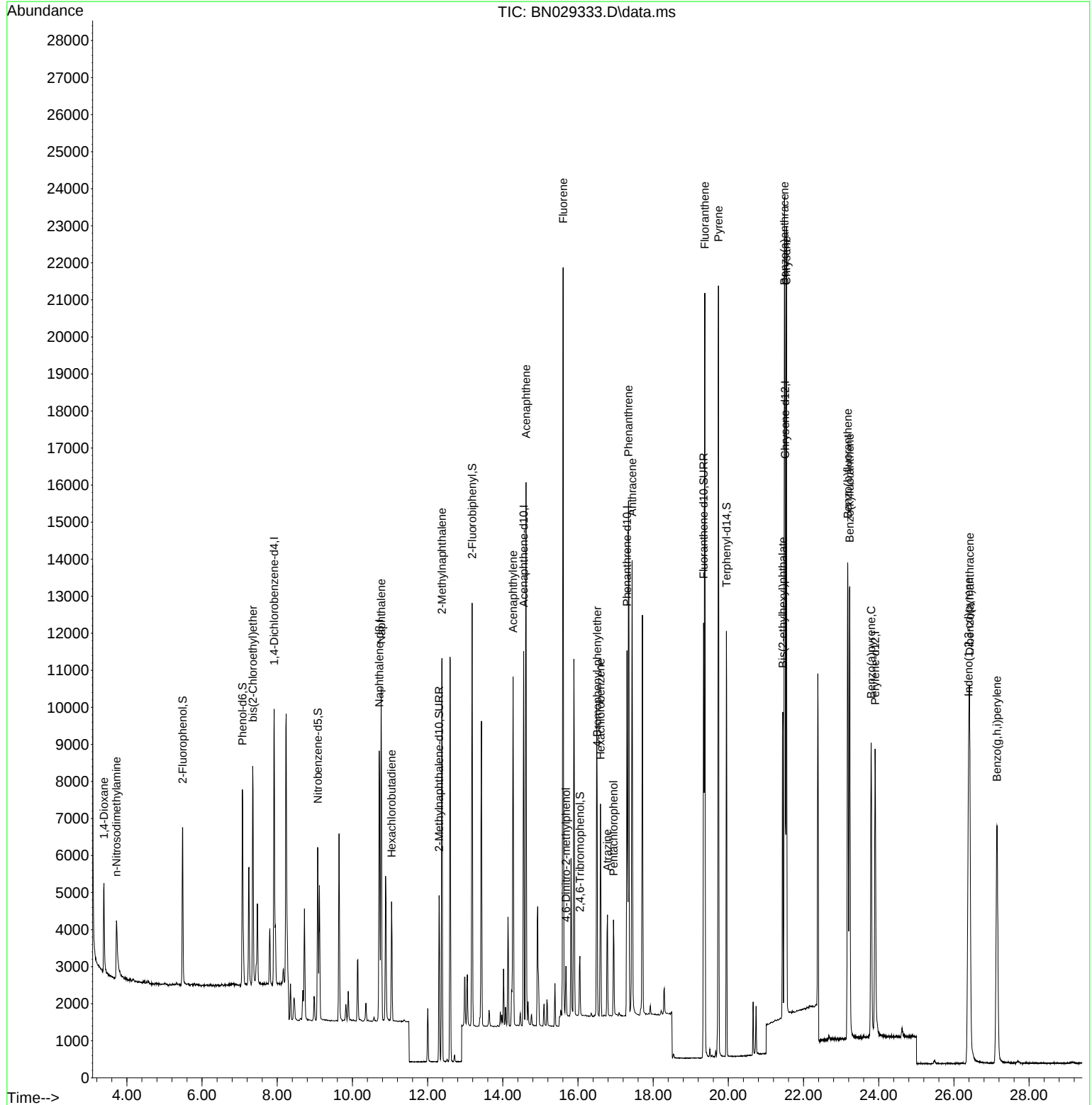
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	3548	0.400	ng	0.00
7) Naphthalene-d8	10.711	136	9670	0.400	ng	0.00
13) Acenaphthene-d10	14.553	164	5316	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	12265	0.400	ng	0.00
29) Chrysene-d12	21.510	240	10934	0.400	ng	0.00
35) Perylene-d12	23.905	264	10903	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	3483	0.396	ng	0.00
5) Phenol-d6	7.074	99	4681	0.401	ng	0.00
8) Nitrobenzene-d5	9.078	82	3737	0.417	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	5912	0.358	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	956	0.586	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	9467	0.382	ng	0.00
27) Fluoranthene-d10	19.340	212	13122	0.353	ng	0.00
31) Terphenyl-d14	19.949	244	10340	0.377	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.391	88	1752	0.404	ng	100
3) n-Nitrosodimethylamine	3.723	42	1691	0.392	ng	100
6) bis(2-Chloroethyl)ether	7.348	93	4399	0.402	ng	100
9) Naphthalene	10.765	128	11431	0.380	ng	100
10) Hexachlorobutadiene	11.042	225	2493	0.382	ng	# 100
12) 2-Methylnaphthalene	12.382	142	7404	0.366	ng	100
16) Acenaphthylene	14.275	152	10155	0.376	ng	100
17) Acenaphthene	14.618	154	6882	0.375	ng	100
18) Fluorene	15.604	166	9442	0.376	ng	100
20) 4,6-Dinitro-2-methylph...	15.679	198	795	0.441	ng	100
21) 4-Bromophenyl-phenylether	16.510	248	3293	0.505	ng	100
22) Hexachlorobenzene	16.597	284	4126	0.387	ng	100
23) Atrazine	16.783	200	2304	0.382	ng	100
24) Pentachlorophenol	16.945	266	1269	0.385	ng	100
25) Phenanthrene	17.342	178	15381	0.376	ng	100
26) Anthracene	17.441	178	13059	0.365	ng	100
28) Fluoranthene	19.373	202	18182	0.362	ng	100
30) Pyrene	19.735	202	18584	0.402	ng	100
32) Benzo(a)anthracene	21.492	228	16206	0.384	ng	100
33) Chrysene	21.545	228	17444	0.387	ng	100
34) Bis(2-ethylhexyl)phtha...	21.447	149	8346	0.439	ng	100
36) Indeno(1,2,3-cd)pyrene	26.390	276	16399	0.336	ng	100
37) Benzo(b)fluoranthene	23.174	252	17141	0.373	ng	100
38) Benzo(k)fluoranthene	23.227	252	16763	0.376	ng	100
39) Benzo(a)pyrene	23.800	252	12850	0.347	ng	100
40) Dibenzo(a,h)anthracene	26.416	278	13358	0.339	ng	100
41) Benzo(g,h,i)perylene	27.144	276	14482	0.349	ng	100

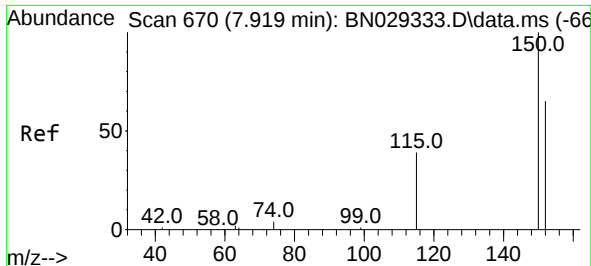
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012224\
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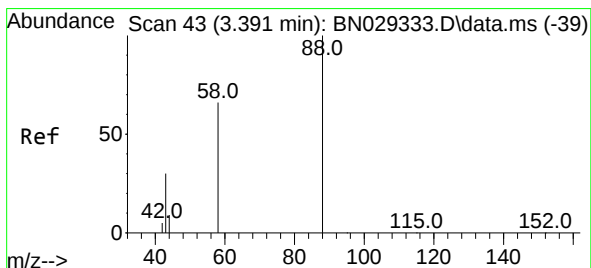
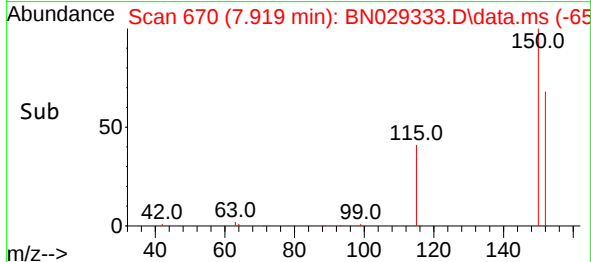
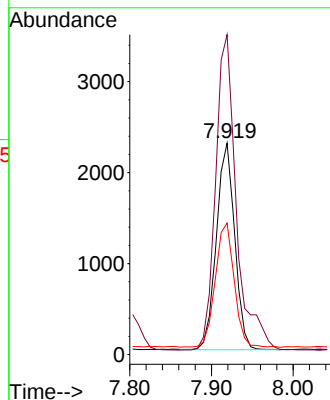
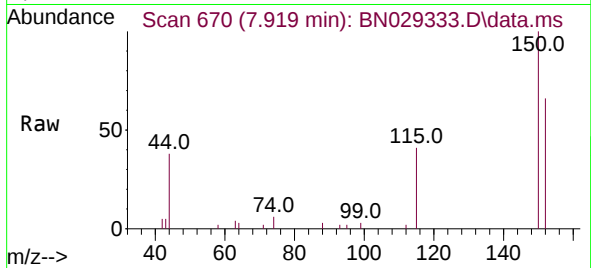




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.919 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

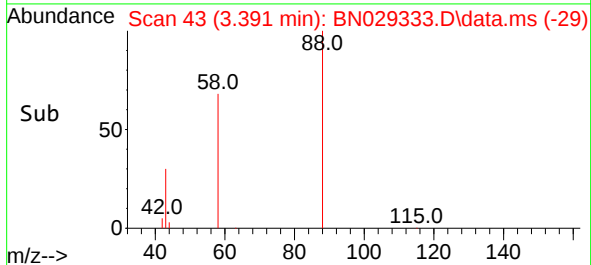
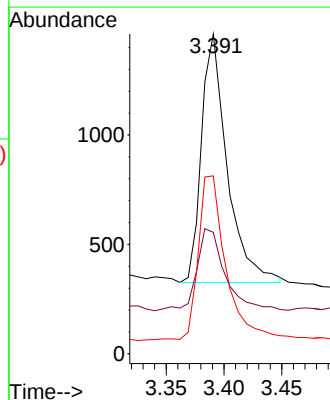
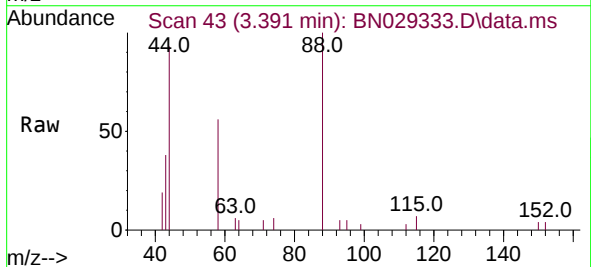
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

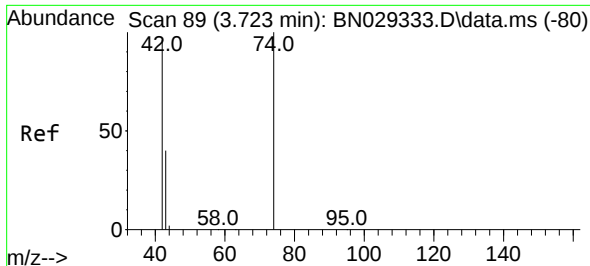
Tgt Ion:152 Resp: 3548
 Ion Ratio Lower Upper
 152 100
 150 151.4 121.1 181.7
 115 62.2 49.8 74.6



#2
 1,4-Dioxane
 Concen: 0.404 ng
 RT: 3.391 min Scan# 43
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

Tgt Ion: 88 Resp: 1752
 Ion Ratio Lower Upper
 88 100
 43 36.5 29.2 43.8
 58 71.8 57.8 86.8

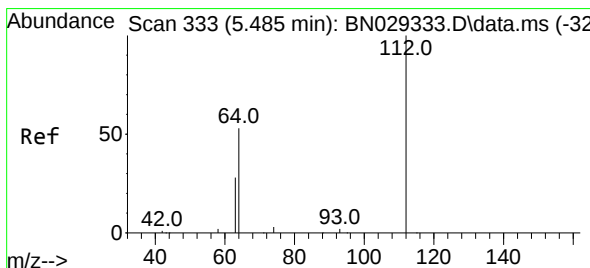
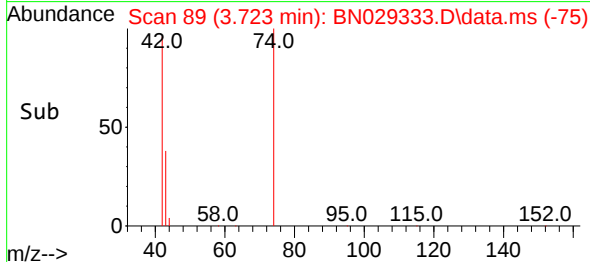
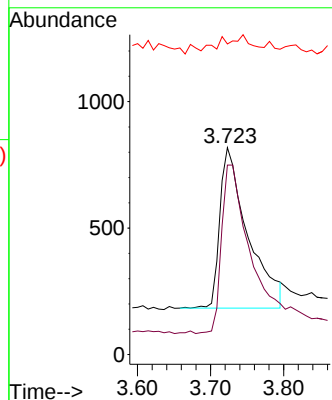
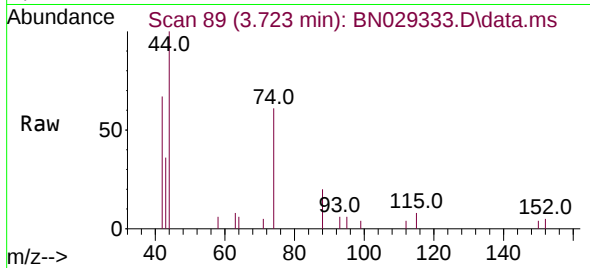




#3
n-Nitrosodimethylamine
Concen: 0.392 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

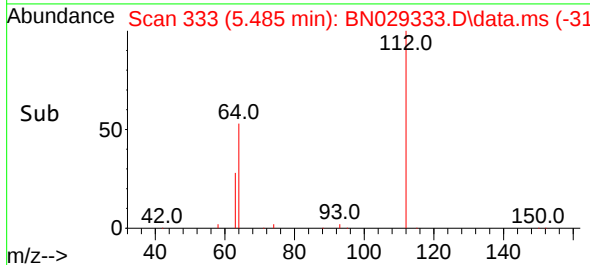
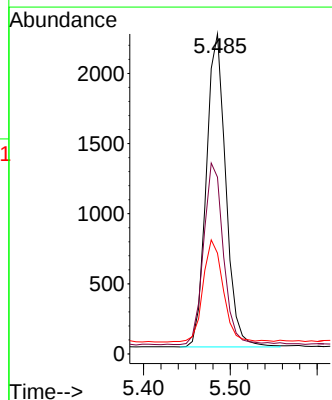
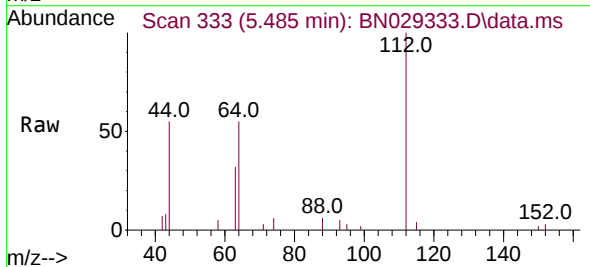
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ClientSampleId :
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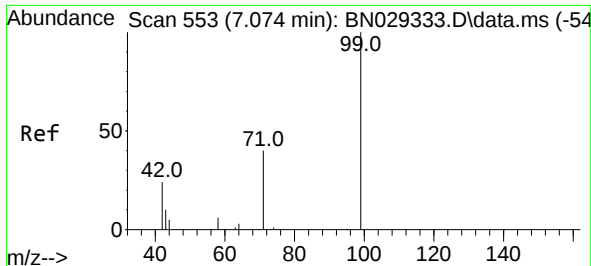
Tgt Ion: 42 Resp: 1691
Ion Ratio Lower Upper
42 100
74 109.1 87.4 131.0
44 4.0 3.1 4.7



#4
2-Fluorophenol
Concen: 0.396 ng
RT: 5.485 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

Tgt Ion: 112 Resp: 3483
Ion Ratio Lower Upper
112 100
64 59.5 47.6 71.4
63 33.8 27.0 40.6

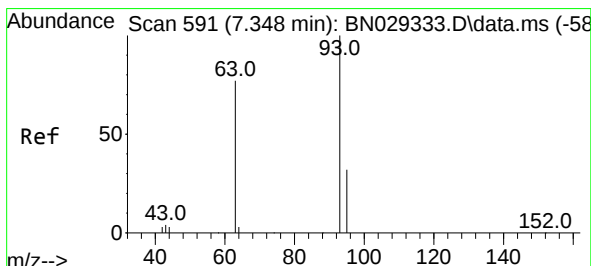
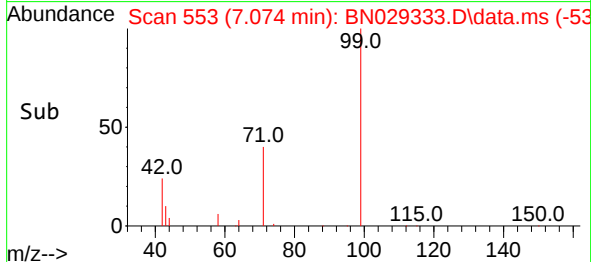
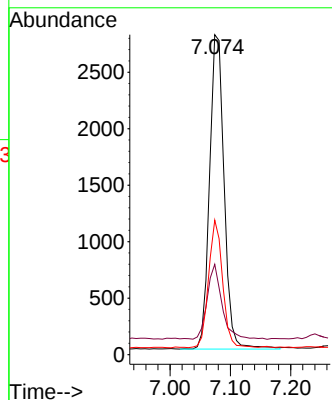
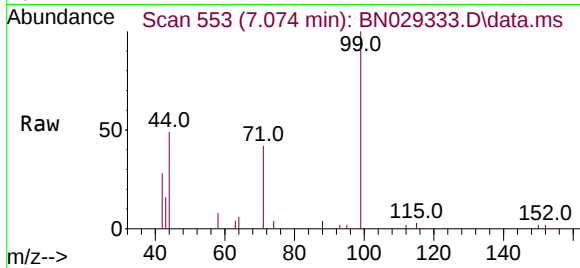




#5
Phenol-d6
Concen: 0.401 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

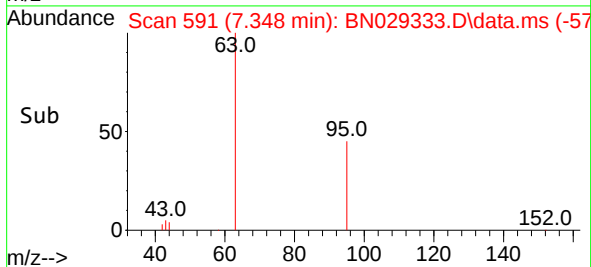
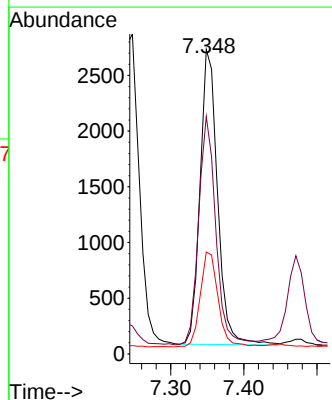
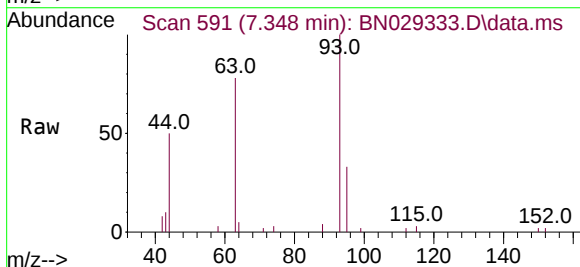
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

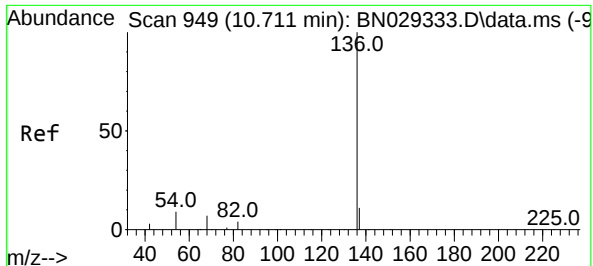
Tgt Ion:	99	Resp:	4681
Ion	Ratio	Lower	Upper
99	100		
42	24.1	19.3	28.9
71	38.8	31.0	46.6



#6
bis(2-Chloroethyl)ether
Concen: 0.402 ng
RT: 7.348 min Scan# 591
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

Tgt Ion:	93	Resp:	4399
Ion	Ratio	Lower	Upper
93	100		
63	76.2	61.0	91.4
95	33.1	26.5	39.7

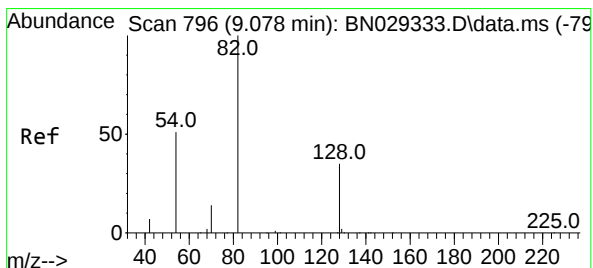
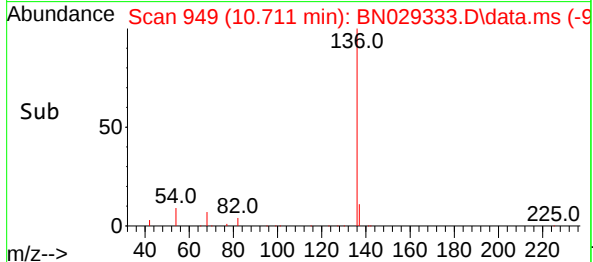
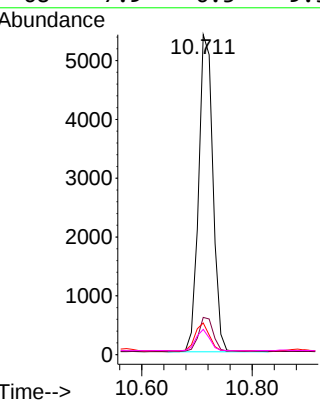
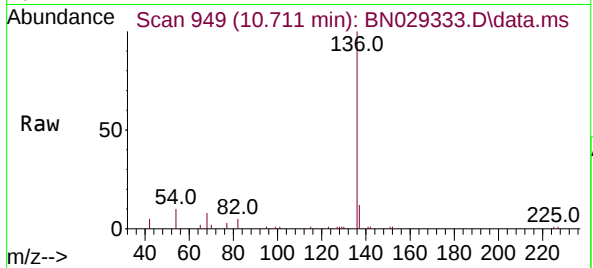




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.711 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

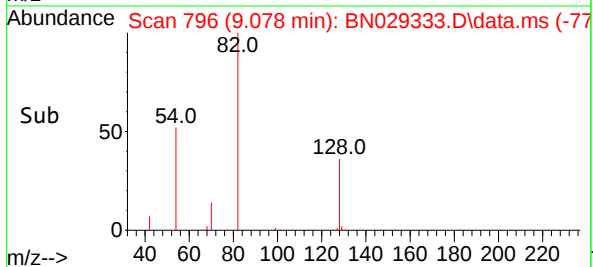
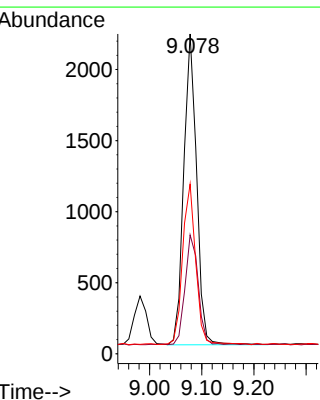
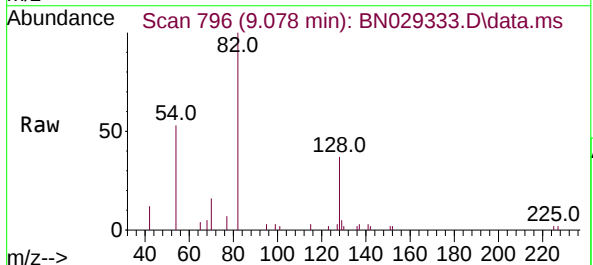
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

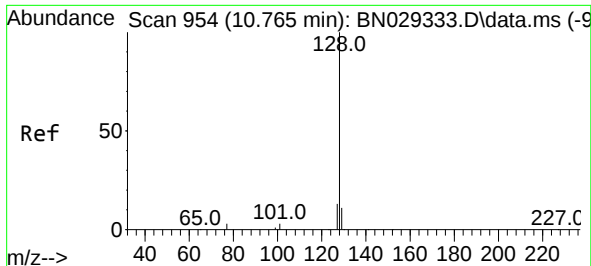
Tgt Ion:	136	Resp:	9670
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.4	14.0
54	9.9	7.9	11.9
68	7.9	6.3	9.5



#8
Nitrobenzene-d5
Concen: 0.417 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

Tgt Ion:	82	Resp:	3737
Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.8	44.6
54	53.1	42.5	63.7

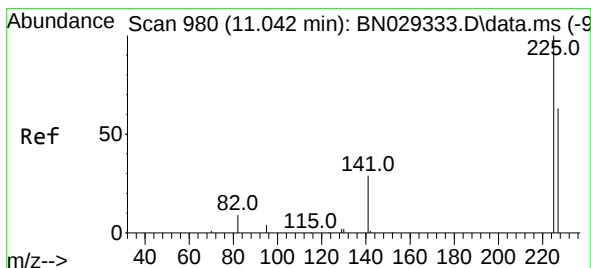
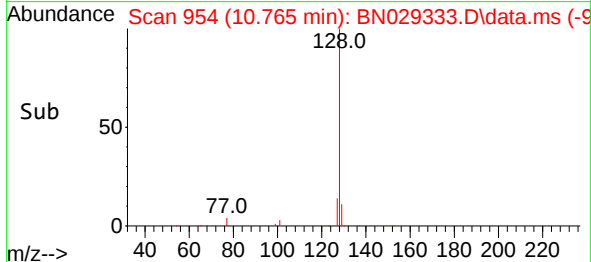
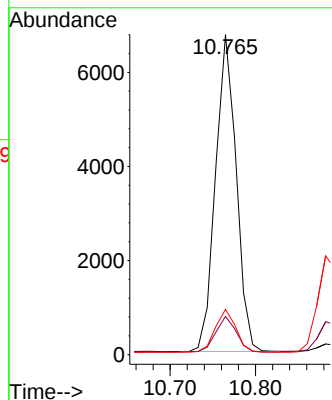
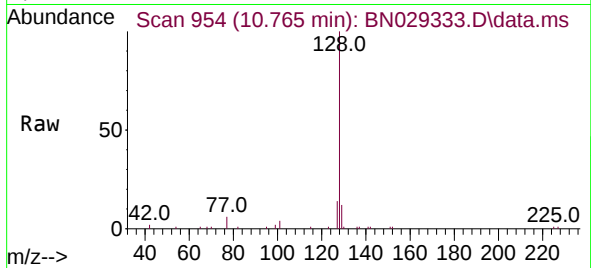




#9
Naphthalene
Concen: 0.380 ng
RT: 10.765 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

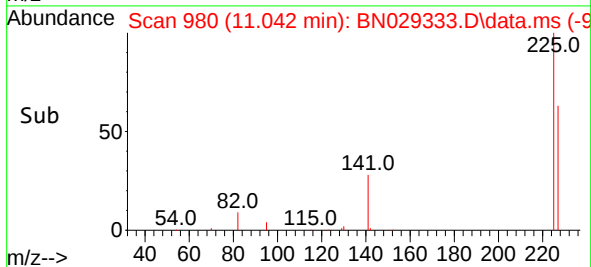
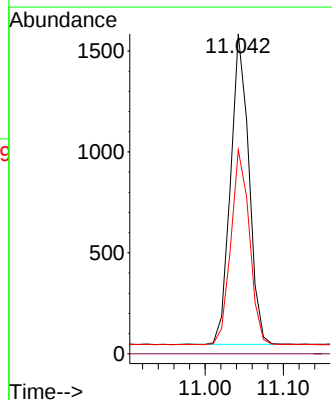
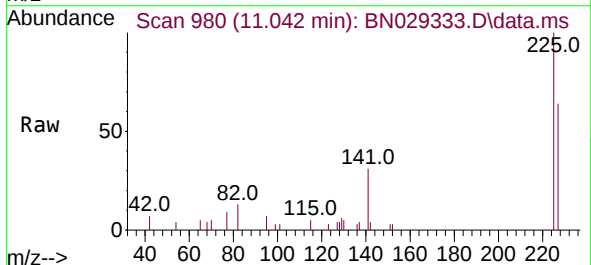
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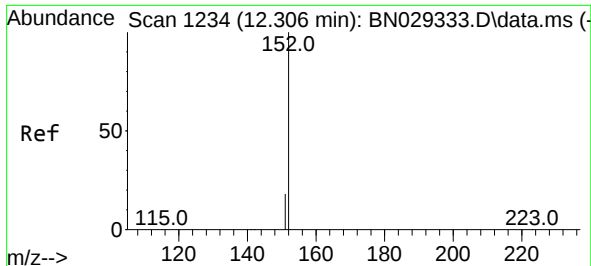
Tgt Ion:128 Resp: 11431
Ion Ratio Lower Upper
128 100
129 12.0 9.6 14.4
127 14.1 11.3 16.9



#10
Hexachlorobutadiene
Concen: 0.382 ng
RT: 11.042 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

Tgt Ion:225 Resp: 2493
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.6 76.0

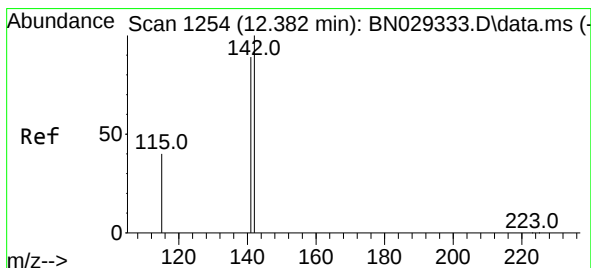
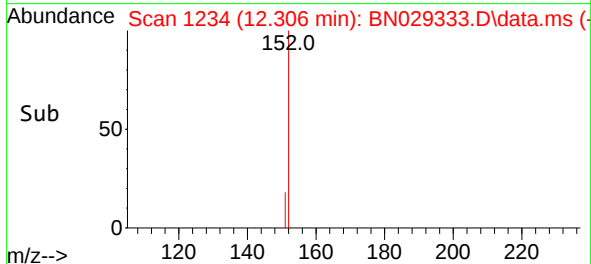
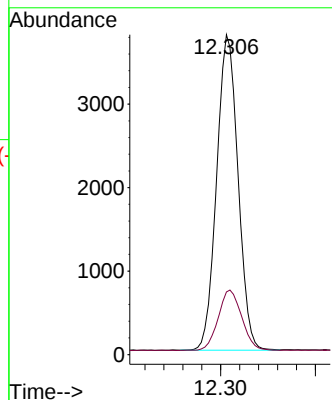
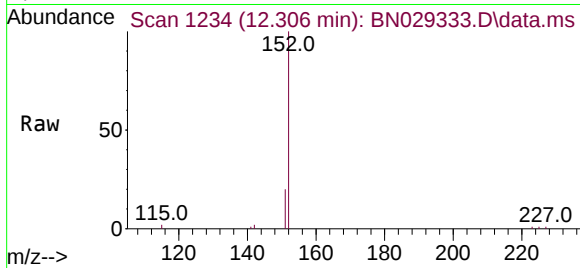




#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.306 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

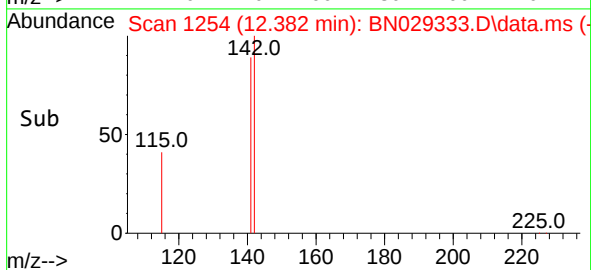
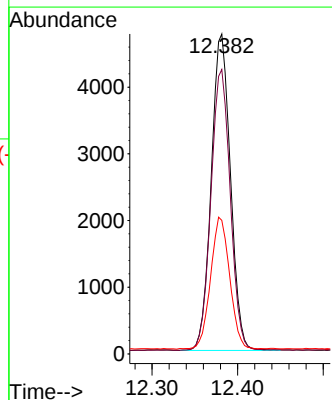
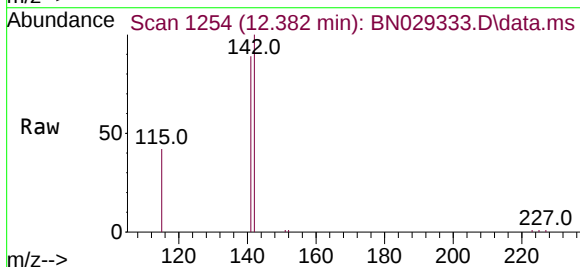
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SSTDICCC0.4

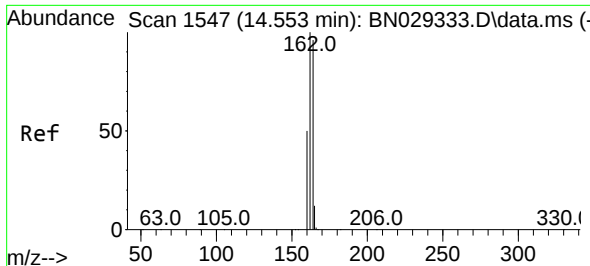
Tgt Ion:152 Resp: 5912
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3



#12
2-Methylnaphthalene
Concen: 0.366 ng
RT: 12.382 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

Tgt Ion:142 Resp: 7404
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7
115 41.7 33.4 50.0

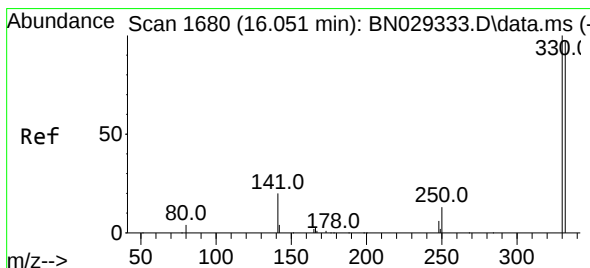
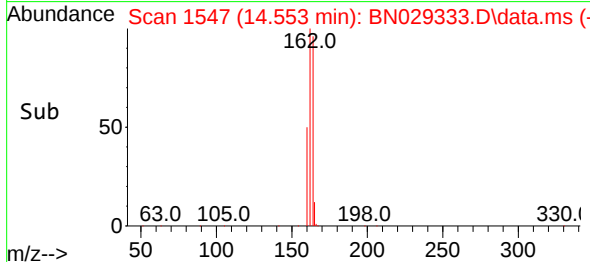
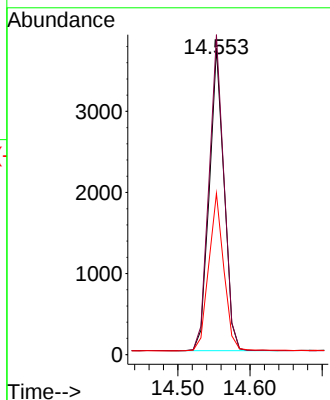
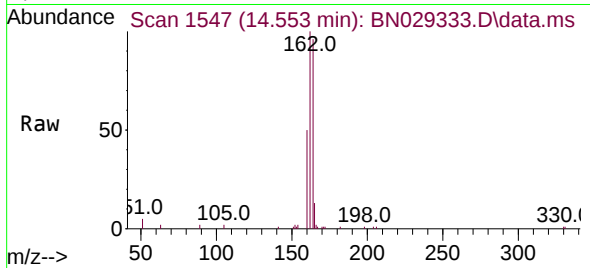




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.553 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

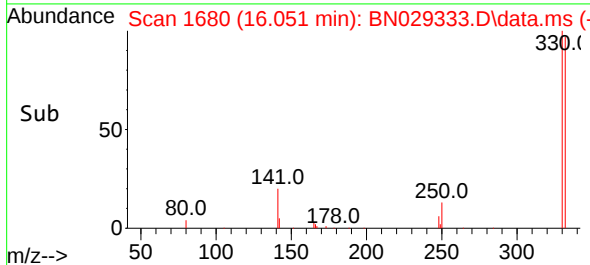
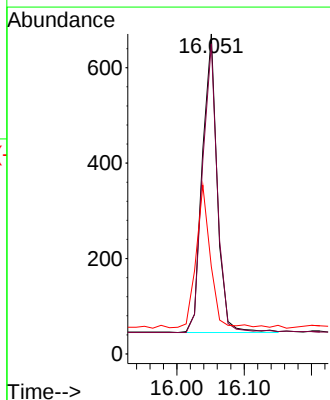
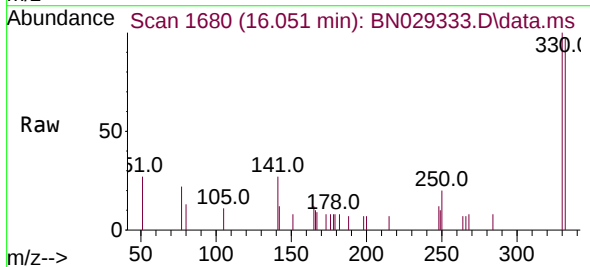
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

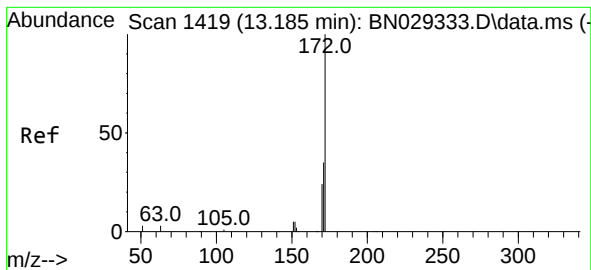
Tgt Ion:	164	Resp:	5316
Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.5	125.3
160	52.6	42.1	63.1



#14
 2,4,6-Tribromophenol
 Concen: 0.586 ng
 RT: 16.051 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

Tgt Ion:	330	Resp:	956
Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	46.2	37.2	55.8

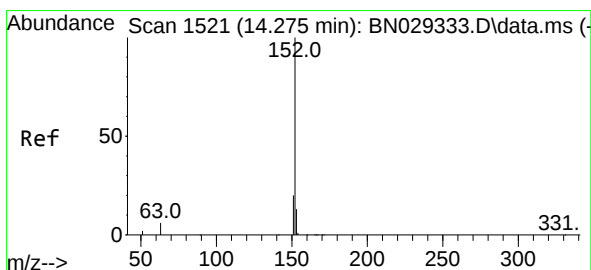
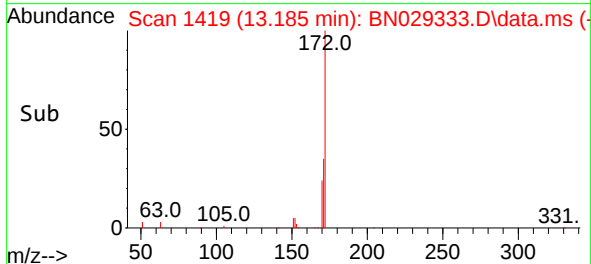
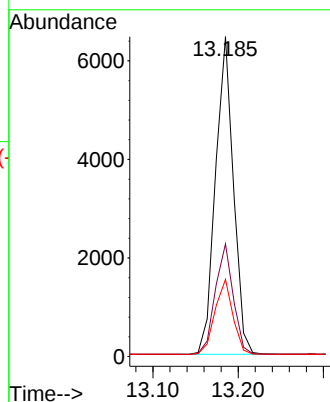
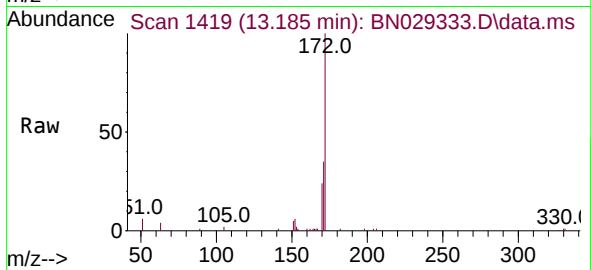




#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

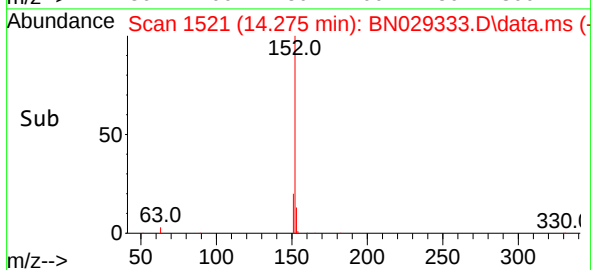
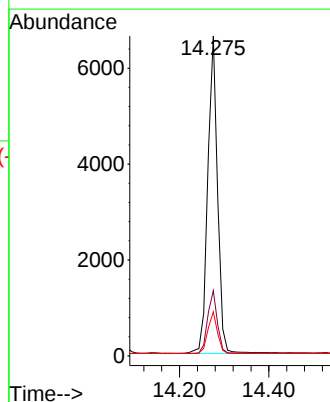
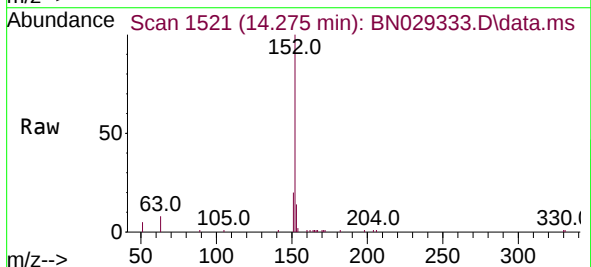
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

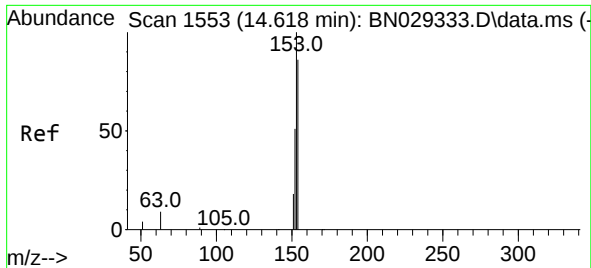
Tgt Ion:172 Resp: 9467
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 24.1 19.3 28.9



#16
Acenaphthylene
Concen: 0.376 ng
RT: 14.275 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

Tgt Ion:152 Resp: 10155
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 12.8 10.2 15.4

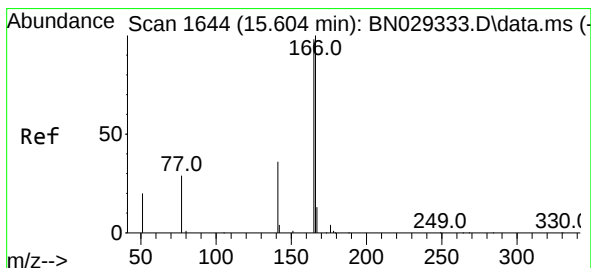
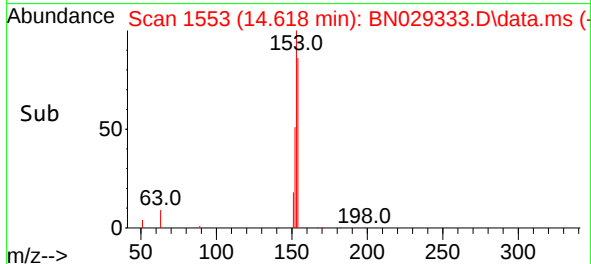
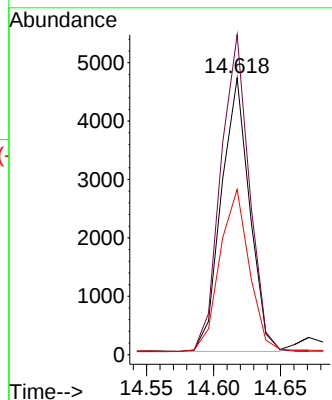
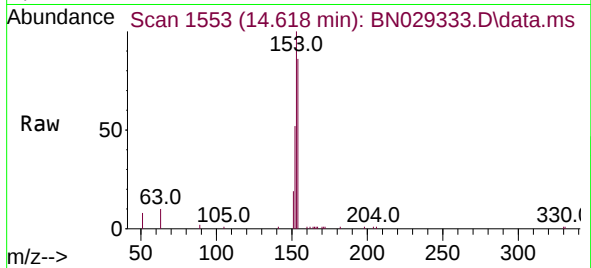




#17
Acenaphthene
Concen: 0.375 ng
RT: 14.618 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

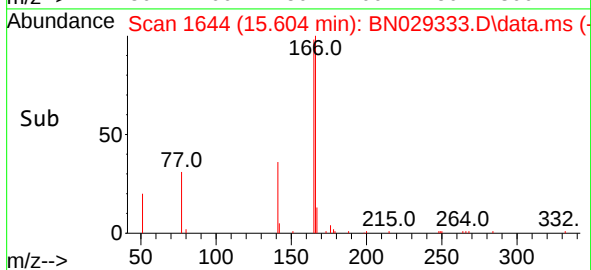
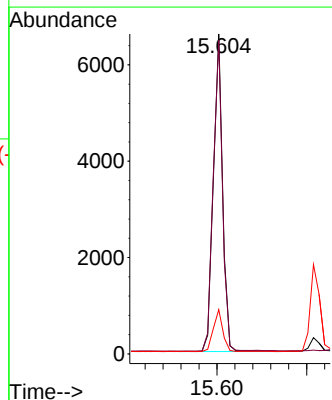
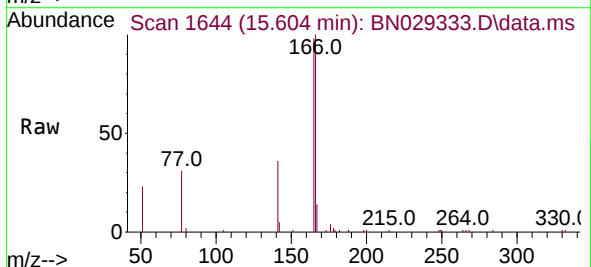
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

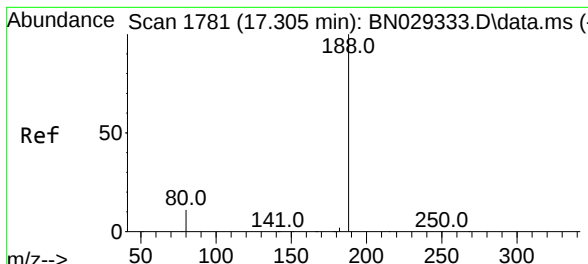
Tgt Ion:154 Resp: 6882
Ion Ratio Lower Upper
154 100
153 117.1 93.7 140.5
152 61.8 49.4 74.2



#18
Fluorene
Concen: 0.376 ng
RT: 15.604 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

Tgt Ion:166 Resp: 9442
Ion Ratio Lower Upper
166 100
165 99.2 79.4 119.2
167 13.6 10.9 16.3

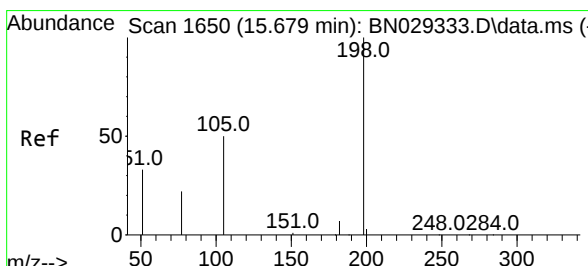
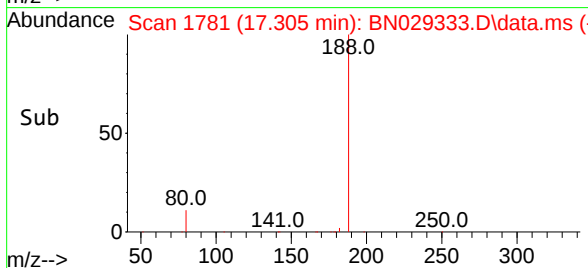
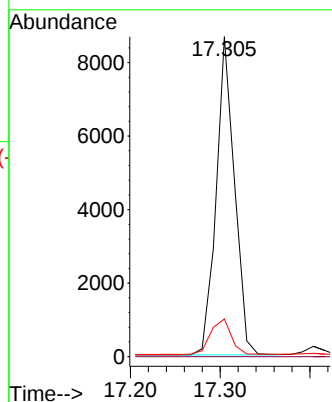
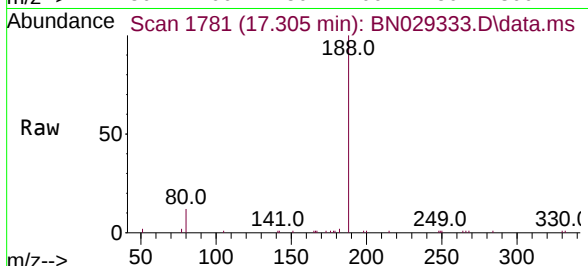




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

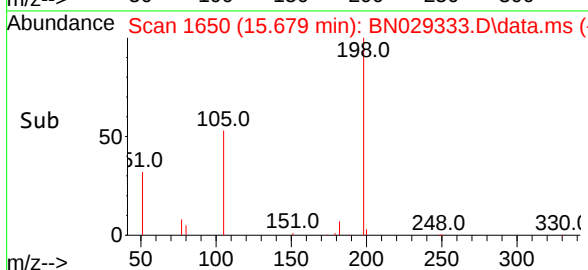
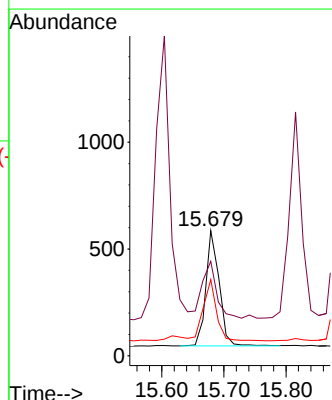
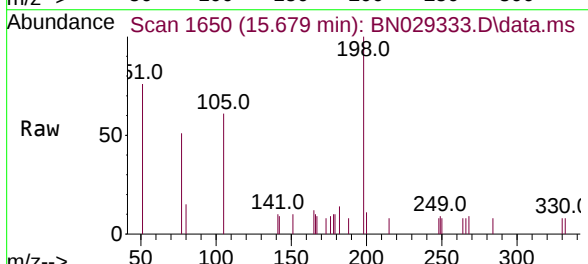
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

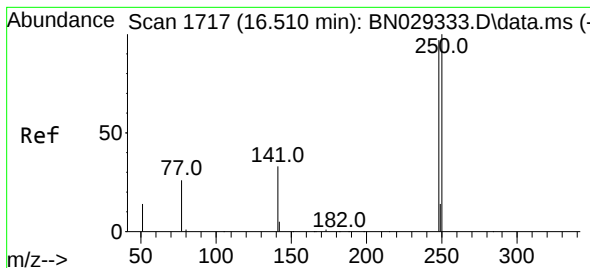
Tgt Ion:	188	Resp:	12265
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.8	9.4	14.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.441 ng
RT: 15.679 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

Tgt Ion:	198	Resp:	795
Ion Ratio	Lower	Upper	
198	100		
51	75.6	60.5	90.7
105	60.9	48.7	73.1

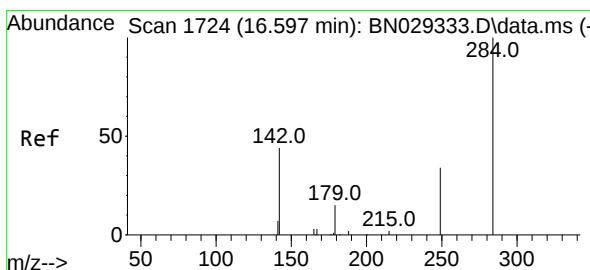
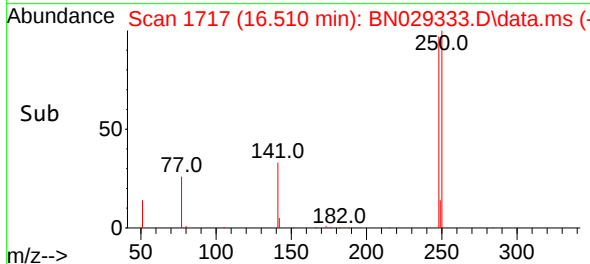
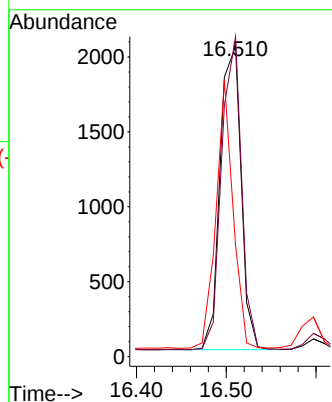
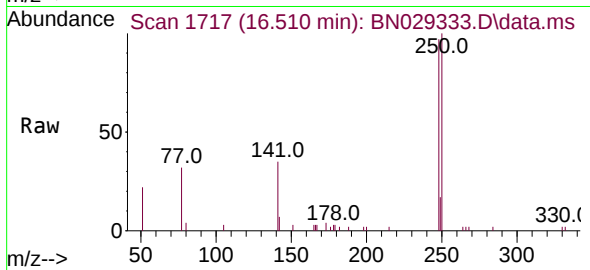




#21
4-Bromophenyl-phenylether
Concen: 0.505 ng
RT: 16.510 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

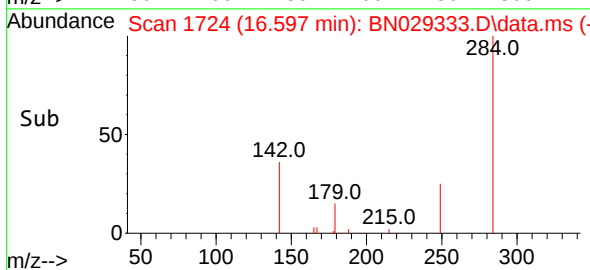
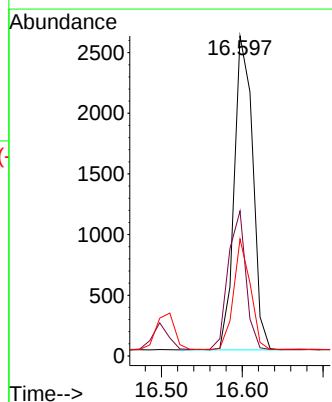
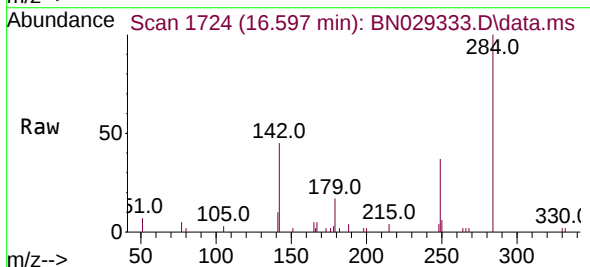
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

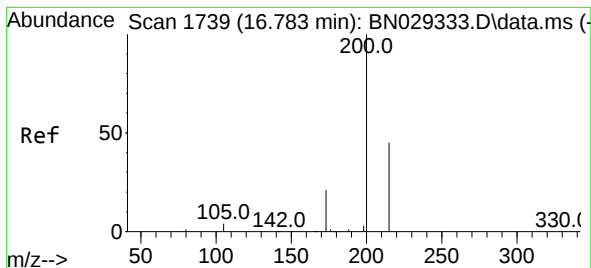
Tgt Ion:248 Resp: 3293
Ion Ratio Lower Upper
248 100
250 103.2 82.6 123.8
141 35.9 28.7 43.1



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.597 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

Tgt Ion:284 Resp: 4126
Ion Ratio Lower Upper
284 100
142 42.2 33.8 50.6
249 31.9 25.5 38.3





#23

Atrazine

Concen: 0.382 ng

RT: 16.783 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

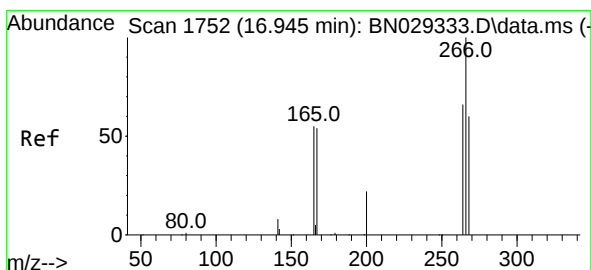
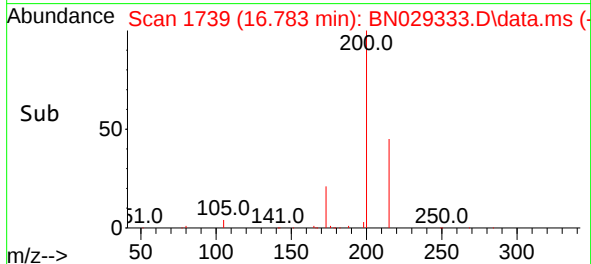
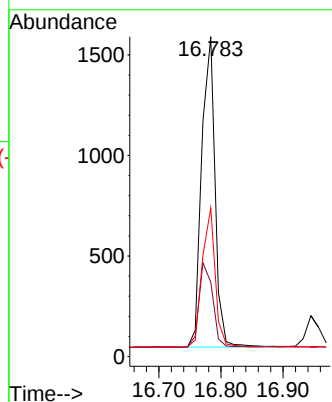
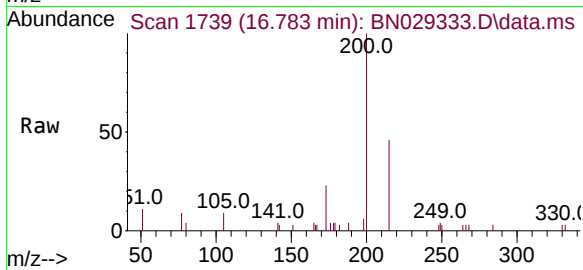
Tgt Ion:200 Resp: 2304

Ion Ratio Lower Upper

200 100

173 23.3 18.6 28.0

215 46.4 37.1 55.7



#24

Pentachlorophenol

Concen: 0.385 ng

RT: 16.945 min Scan# 1752

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

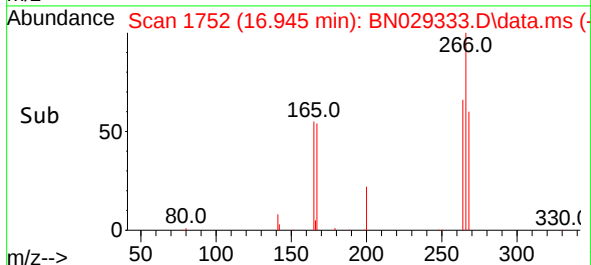
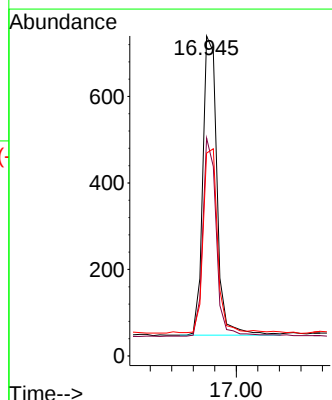
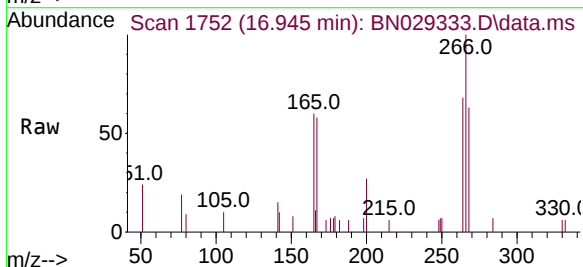
Tgt Ion:266 Resp: 1269

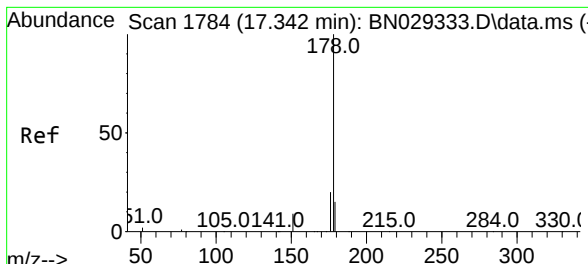
Ion Ratio Lower Upper

266 100

264 62.3 49.8 74.8

268 61.0 48.8 73.2

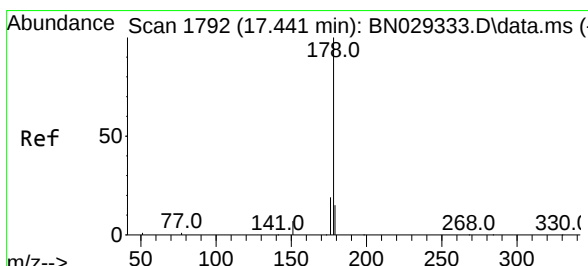
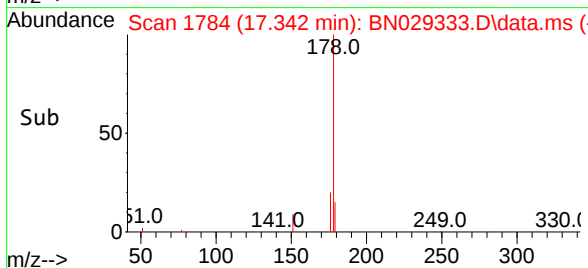
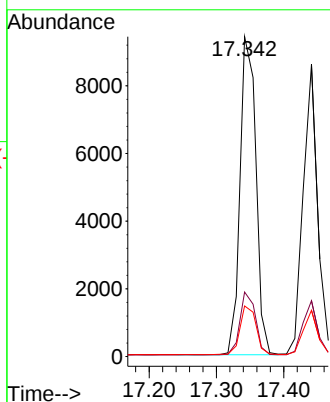
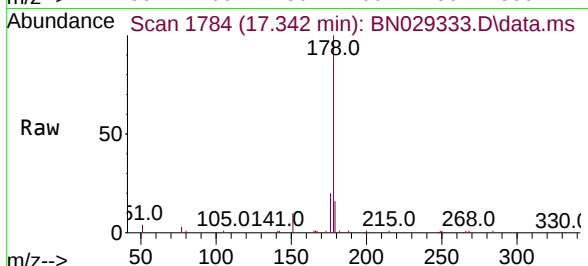




#25
 Phenanthrene
 Concen: 0.376 ng
 RT: 17.342 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

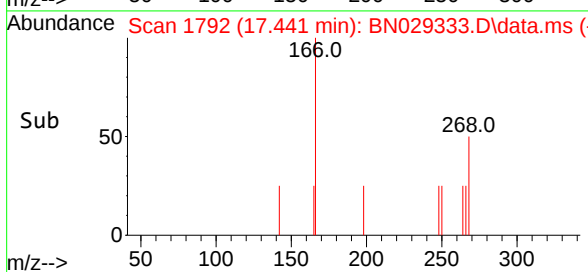
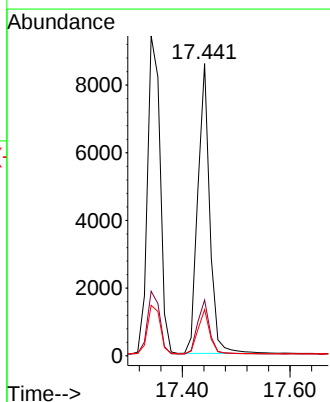
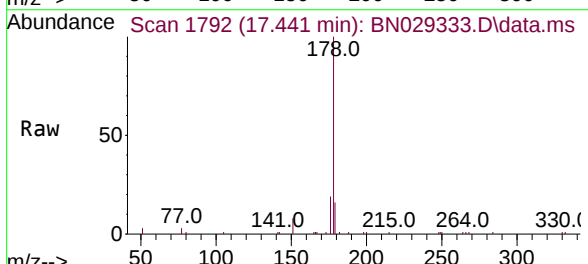
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

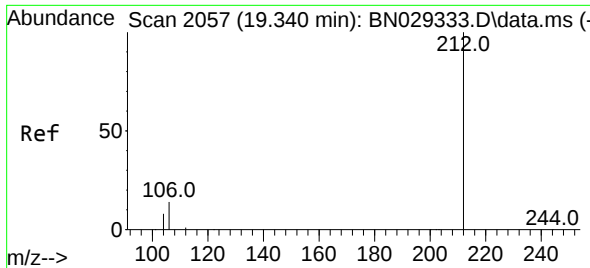
Tgt Ion:	178	Resp:	15381
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.5	12.4	18.6



#26
 Anthracene
 Concen: 0.365 ng
 RT: 17.441 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

Tgt Ion:	178	Resp:	13059
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.4	12.1	18.1

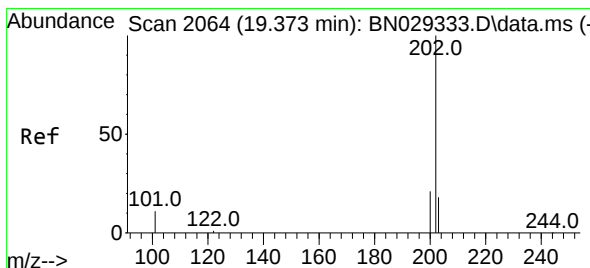
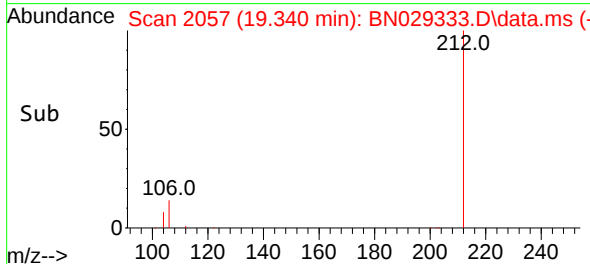
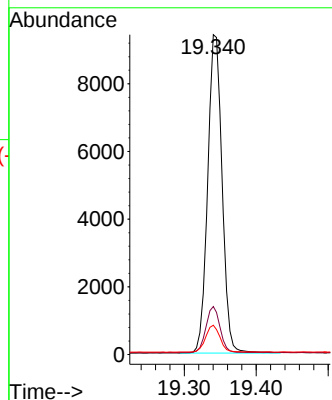
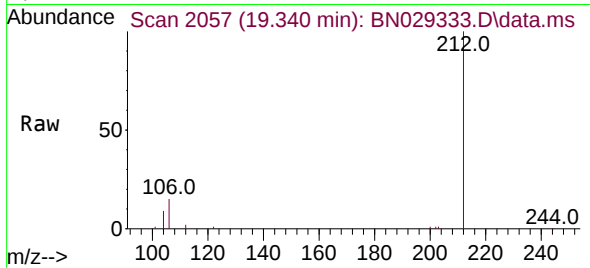




#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.340 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

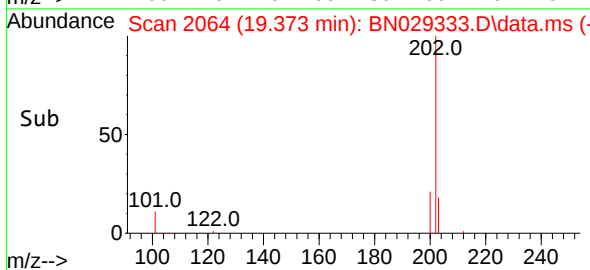
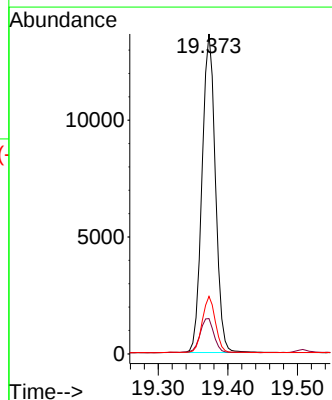
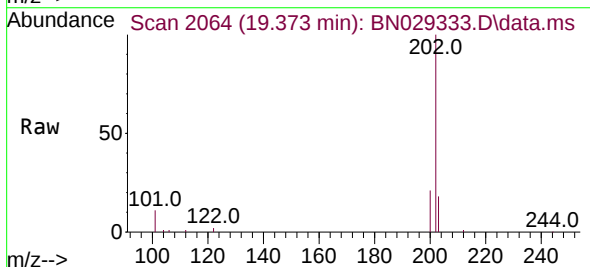
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

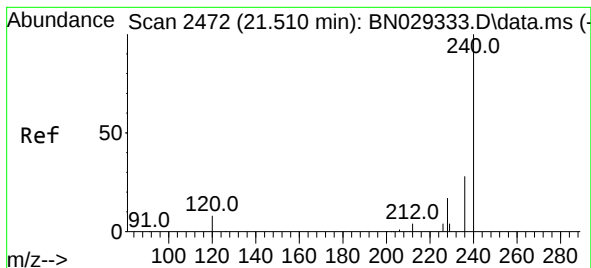
Tgt Ion	Ratio	Lower	Upper
212	100		
106	14.2	11.4	17.0
104	8.5	6.8	10.2



#28
Fluoranthene
Concen: 0.362 ng
RT: 19.373 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.0	13.4
203	17.3	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: BN029333.D

Acq: 22 Jan 2024 16:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

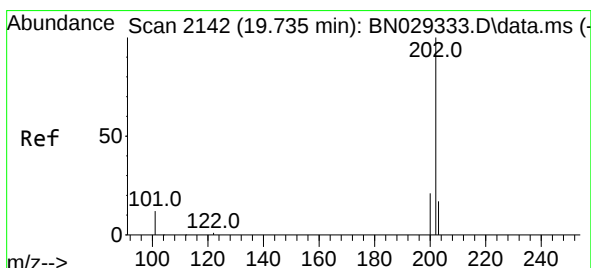
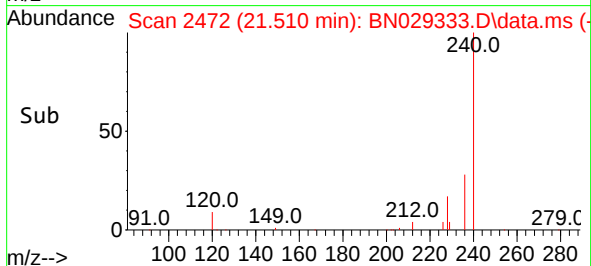
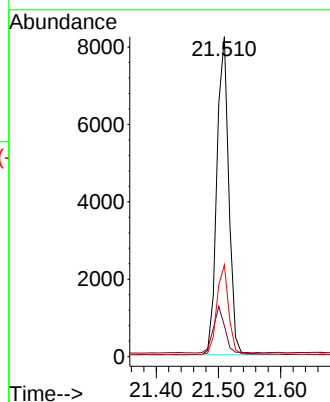
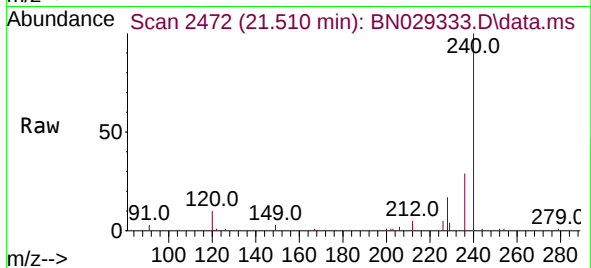
Tgt Ion:240 Resp: 10934

Ion Ratio Lower Upper

240 100

120 9.7 7.8 11.6

236 28.7 23.0 34.4



#30

Pyrene

Concen: 0.402 ng

RT: 19.735 min Scan# 2142

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

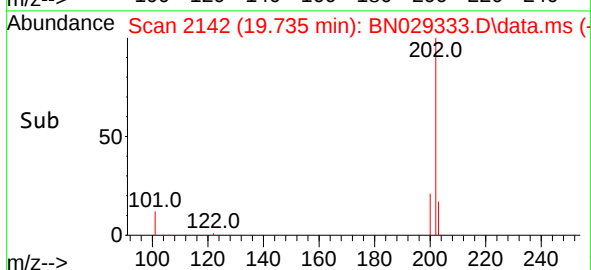
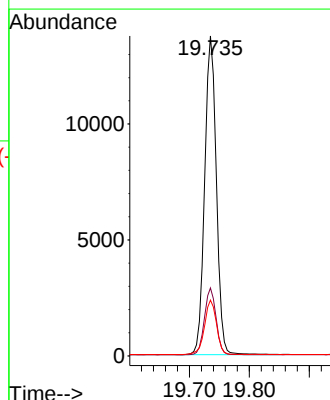
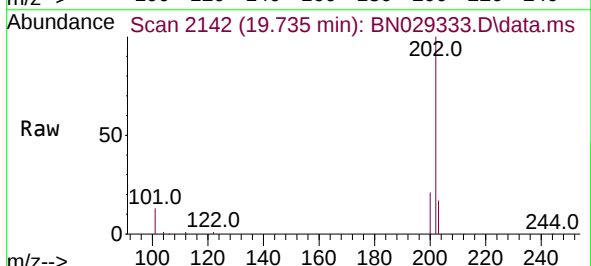
Tgt Ion:202 Resp: 18584

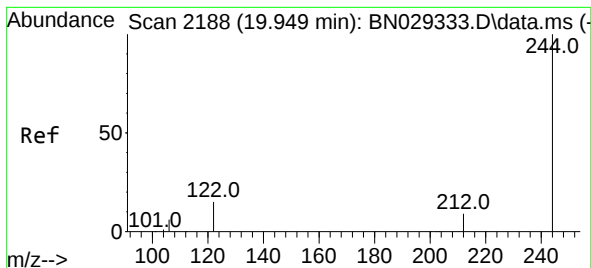
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.6 14.1 21.1





#31

Terphenyl-d14

Concen: 0.377 ng

RT: 19.949 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

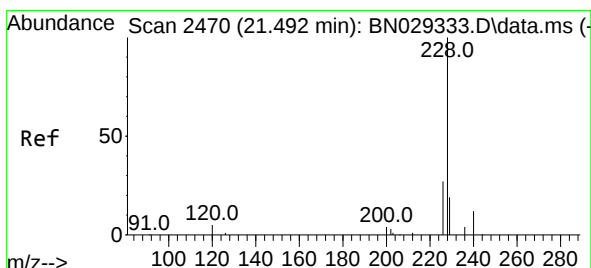
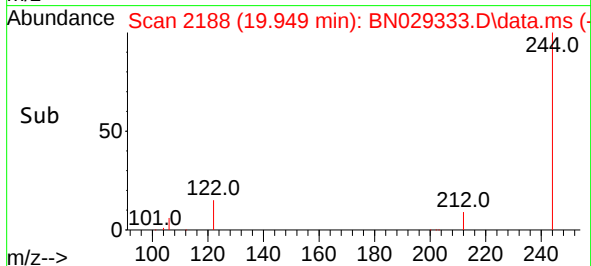
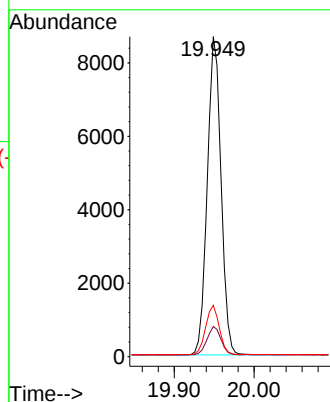
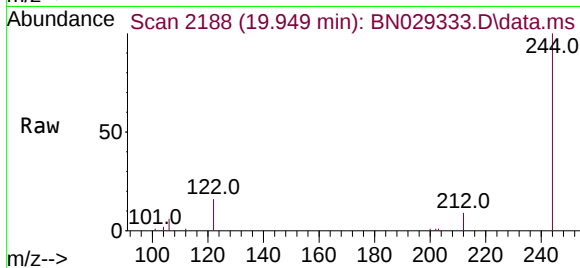
Tgt Ion:244 Resp: 10340

Ion Ratio Lower Upper

244 100

212 9.5 7.6 11.4

122 16.0 12.8 19.2



#32

Benzo(a)anthracene

Concen: 0.384 ng

RT: 21.492 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

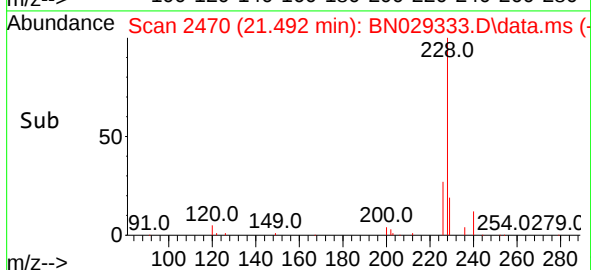
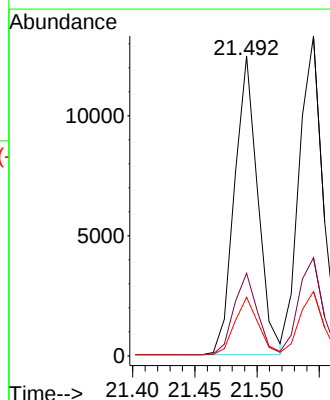
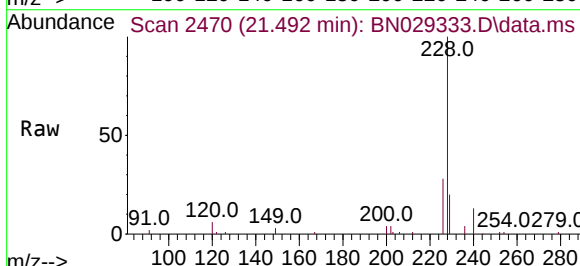
Tgt Ion:228 Resp: 16206

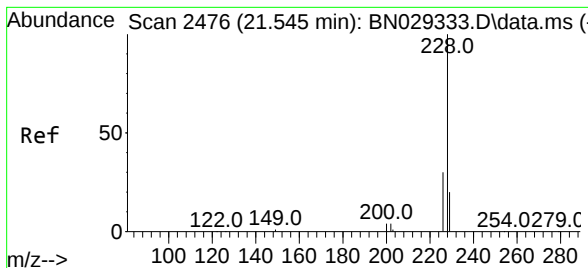
Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 19.5 15.6 23.4





#33

Chrysene

Concen: 0.387 ng

RT: 21.545 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

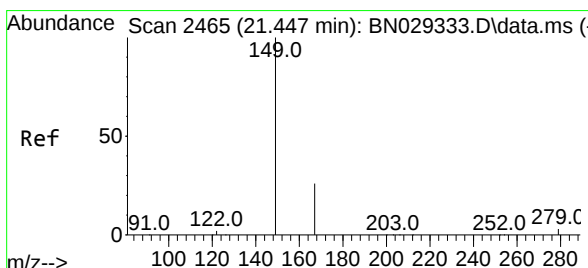
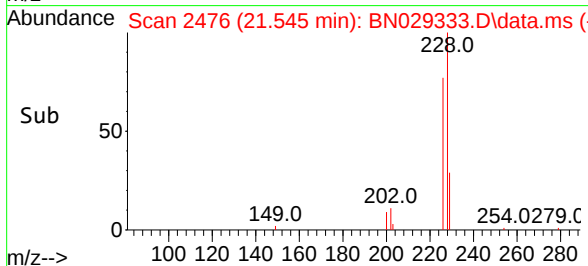
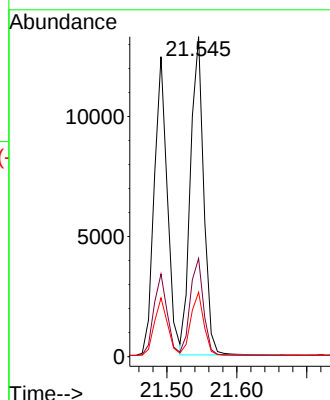
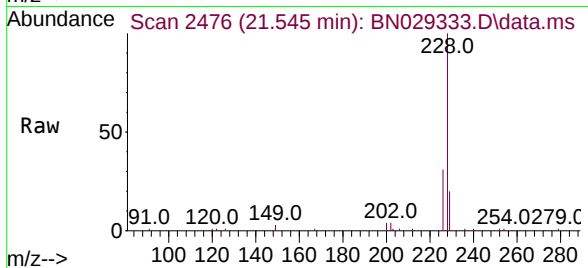
Tgt Ion:228 Resp: 17444

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

229 20.1 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.439 ng

RT: 21.447 min Scan# 2465

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

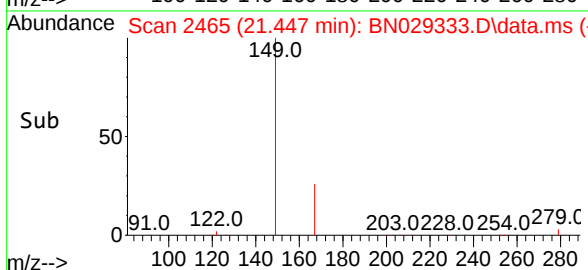
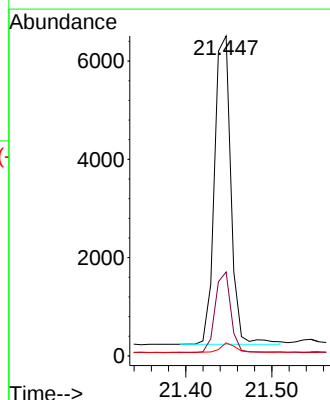
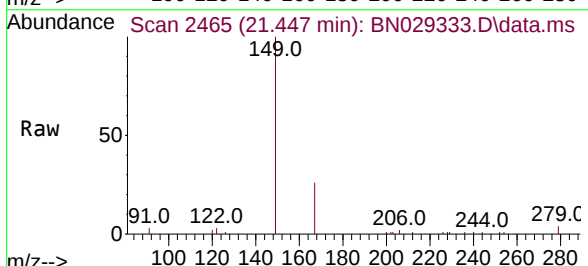
Tgt Ion:149 Resp: 8346

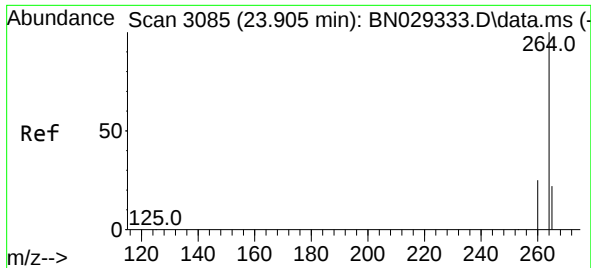
Ion Ratio Lower Upper

149 100

167 24.9 19.9 29.9

279 2.8 2.2 3.4

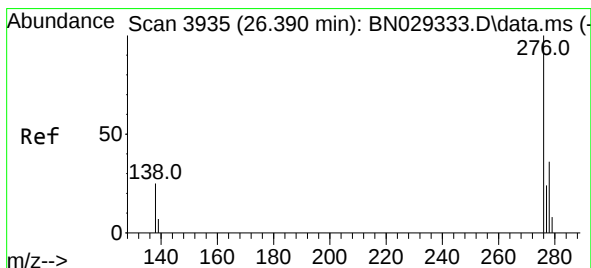
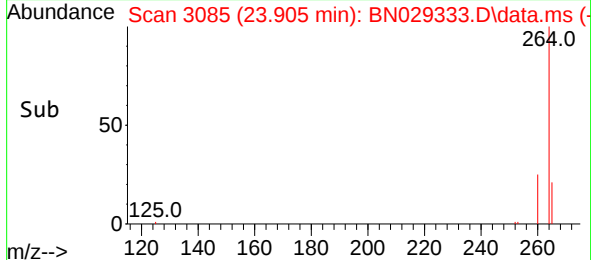
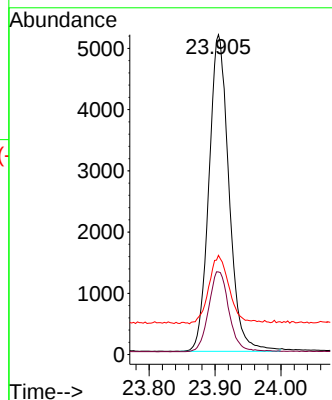
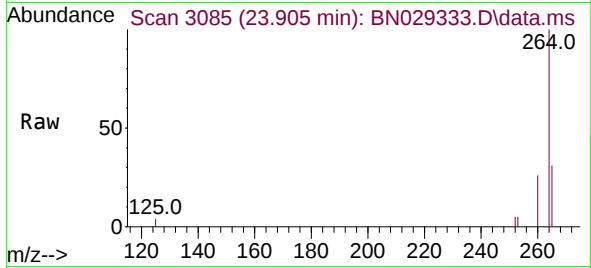




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.905 min Scan# 3085
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

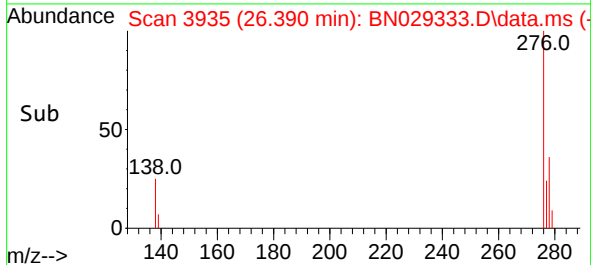
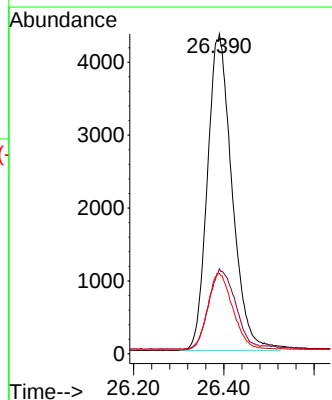
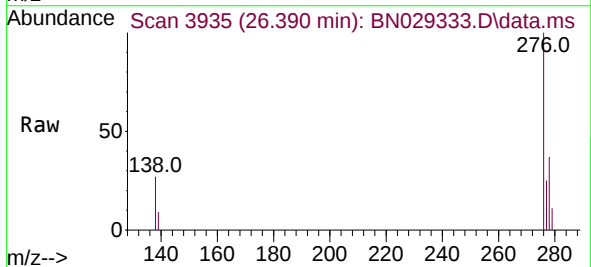
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

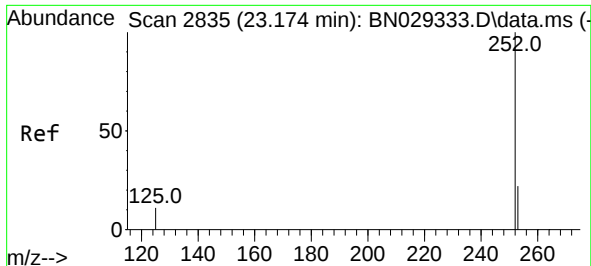
Tgt Ion:	264	Resp:	10903
Ion Ratio	Lower	Upper	
264	100		
260	25.8	20.6	31.0
265	31.0	24.8	37.2



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.336 ng
 RT: 26.390 min Scan# 3935
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

Tgt Ion:	276	Resp:	16399
Ion Ratio	Lower	Upper	
276	100		
138	27.4	21.9	32.9
277	25.0	19.9	29.9





#37

Benzo(b)fluoranthene

Concen: 0.373 ng

RT: 23.174 min Scan# 2835

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

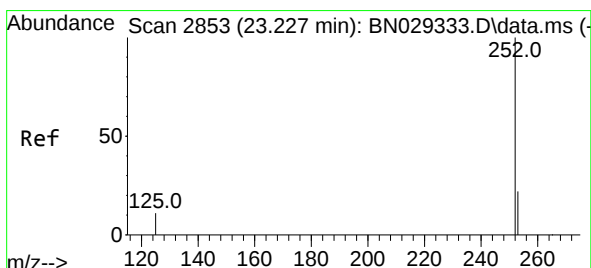
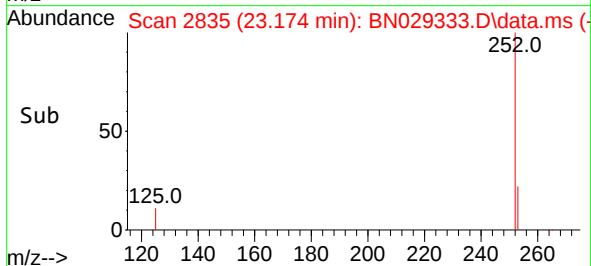
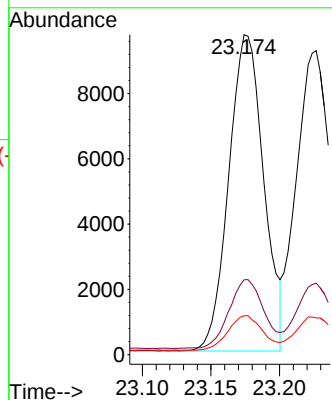
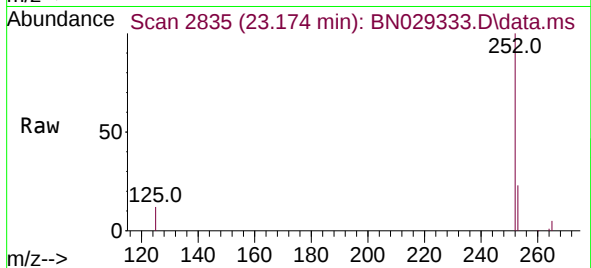
Tgt Ion:252 Resp: 17141

Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

125 12.1 9.7 14.5



#38

Benzo(k)fluoranthene

Concen: 0.376 ng

RT: 23.227 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

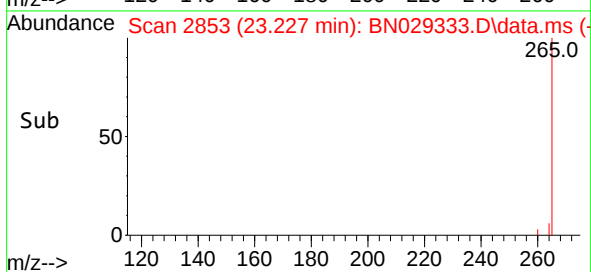
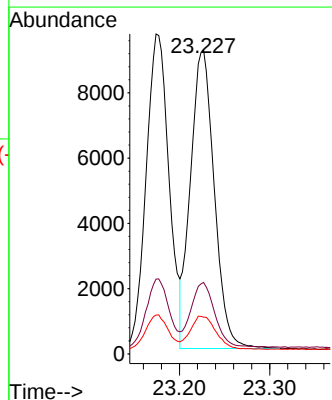
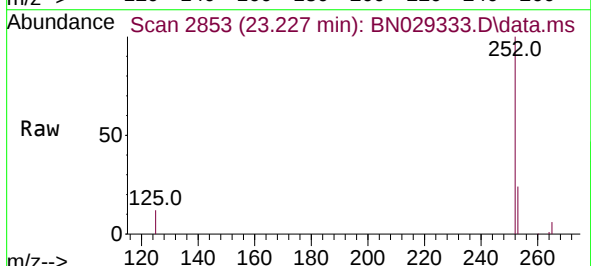
Tgt Ion:252 Resp: 16763

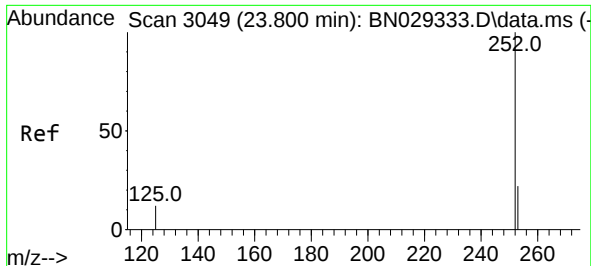
Ion Ratio Lower Upper

252 100

253 23.5 18.8 28.2

125 12.1 9.7 14.5





#39

Benzo(a)pyrene

Concen: 0.347 ng

RT: 23.800 min Scan# 3049

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

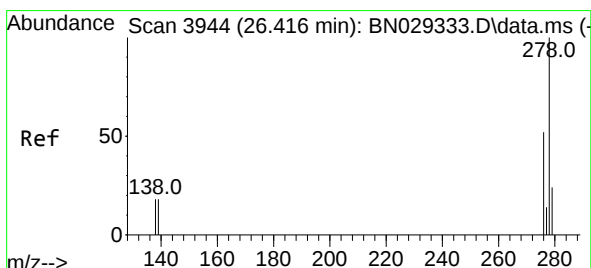
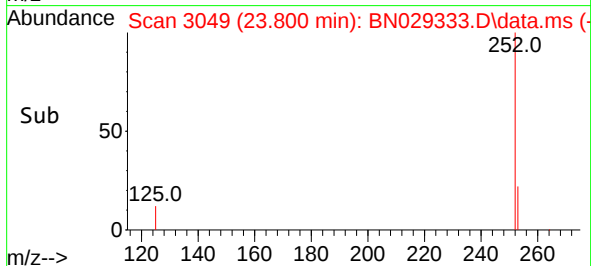
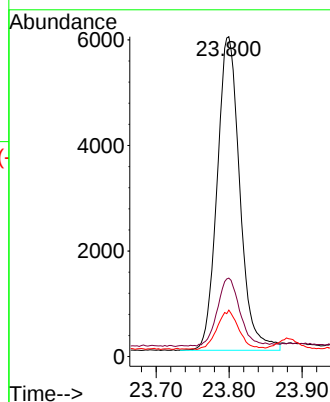
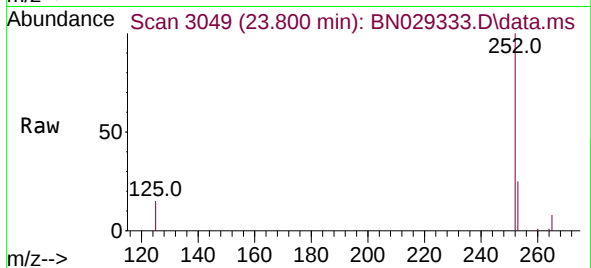
Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:	252	Resp:	12850
Ion Ratio	Lower	Upper	
252	100		
253	24.5	19.6	29.4
125	14.5	11.6	17.4



#40

Dibenzo(a,h)anthracene

Concen: 0.339 ng

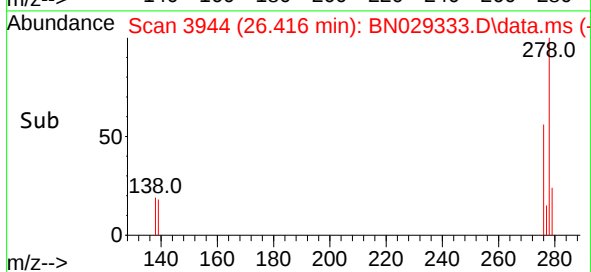
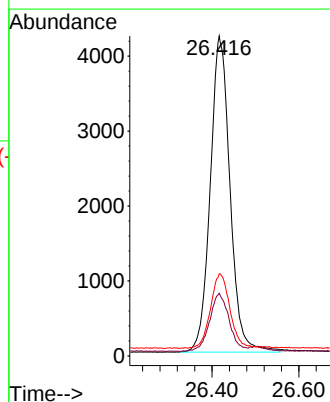
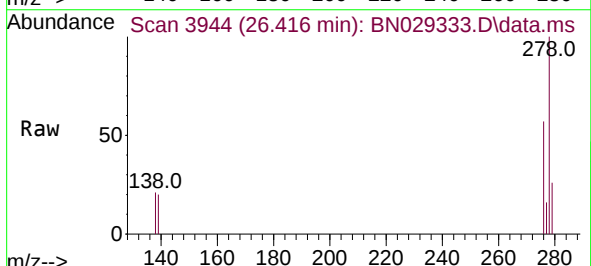
RT: 26.416 min Scan# 3944

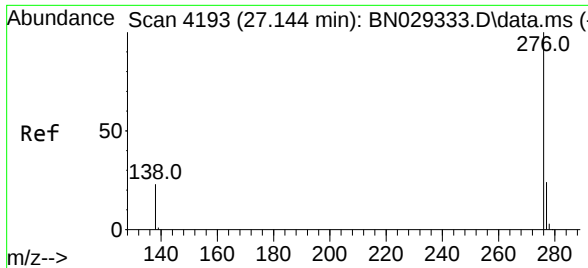
Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Tgt Ion:	278	Resp:	13358
Ion Ratio	Lower	Upper	
278	100		
139	19.6	15.7	23.5
279	25.6	20.5	30.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.349 ng
 RT: 27.144 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion:	276	Resp:	14482
Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.8	29.8
138	24.4	19.5	29.3

