

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012524\
 Data File : BN029384.D
 Acq On : 25 Jan 2024 13:19
 Operator : MA/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jan 26 01:39:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 01:37:29 2024
 Response via : Initial Calibration

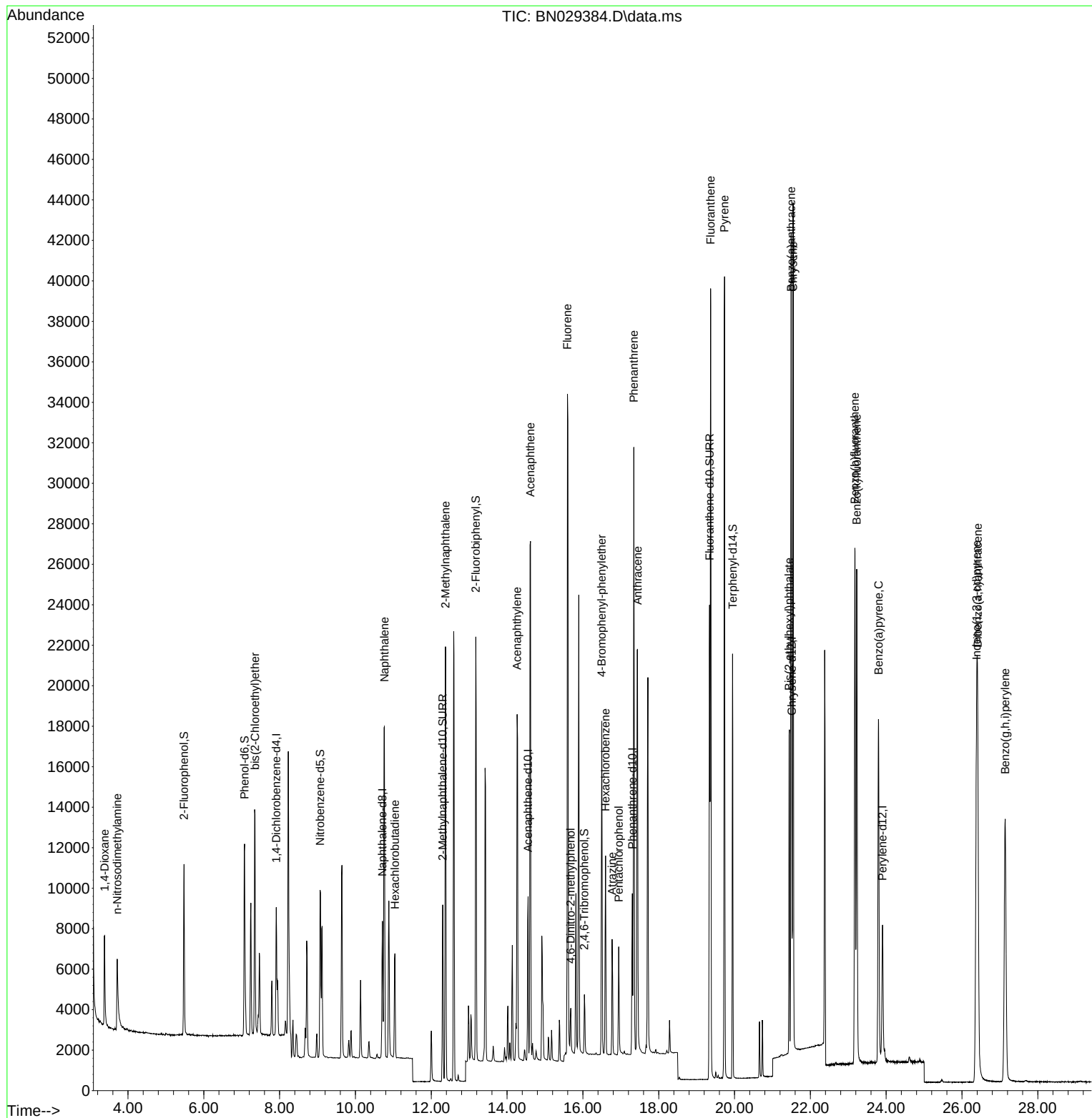
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3019	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	8665	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	4692	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	10568	0.400	ng	0.00
29) Chrysene-d12	21.510	240	9369	0.400	ng	0.00
35) Perylene-d12	23.905	264	9418	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.478	112	6730	0.815	ng	0.00
5) Phenol-d6	7.074	99	8810	0.795	ng	0.00
8) Nitrobenzene-d5	9.068	82	7413	0.812	ng	-0.01
11) 2-Methylnaphthalene-d10	12.303	152	11596	0.839	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	1652	0.799	ng	-0.01
15) 2-Fluorobiphenyl	13.175	172	18266	0.842	ng	0.00
27) Fluoranthene-d10	19.341	212	25064	0.823	ng	0.00
31) Terphenyl-d14	19.949	244	19080	0.818	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.384	88	3385	0.832	ng	98
3) n-Nitrosodimethylamine	3.716	42	3299	0.833	ng	# 99
6) bis(2-Chloroethyl)ether	7.349	93	8501	0.824	ng	99
9) Naphthalene	10.765	128	23008	0.835	ng	100
10) Hexachlorobutadiene	11.043	225	4284	0.849	ng	# 98
12) 2-Methylnaphthalene	12.378	142	14763	0.832	ng	99
16) Acenaphthylene	14.265	152	20525	0.827	ng	99
17) Acenaphthene	14.618	154	13777	0.831	ng	100
18) Fluorene	15.592	166	18308	0.831	ng	100
20) 4,6-Dinitro-2-methylph...	15.679	198	1416	0.751	ng	# 82
21) 4-Bromophenyl-phenylether	16.498	248	5831	0.813	ng	99
22) Hexachlorobenzene	16.598	284	6813	0.827	ng	98
23) Atrazine	16.771	200	4437	0.824	ng	98
24) Pentachlorophenol	16.945	266	2439	0.771	ng	99
25) Phenanthrene	17.342	178	29232	0.812	ng	100
26) Anthracene	17.442	178	25538	0.804	ng	99
28) Fluoranthene	19.369	202	34813	0.823	ng	99
30) Pyrene	19.736	202	35055	0.824	ng	100
32) Benzo(a)anthracene	21.492	228	31054	0.814	ng	99
33) Chrysene	21.546	228	32952	0.831	ng	99
34) Bis(2-ethylhexyl)phtha...	21.438	149	16857	0.720	ng	100
36) Indeno(1,2,3-cd)pyrene	26.385	276	33439	0.820	ng	99
37) Benzo(b)fluoranthene	23.175	252	33097	0.831	ng	99
38) Benzo(k)fluoranthene	23.224	252	32298	0.833	ng	96
39) Benzo(a)pyrene	23.797	252	26258	0.817	ng	95
40) Dibenzo(a,h)anthracene	26.414	278	27211	0.830	ng	96
41) Benzo(g,h,i)perylene	27.139	276	29426	0.826	ng	99

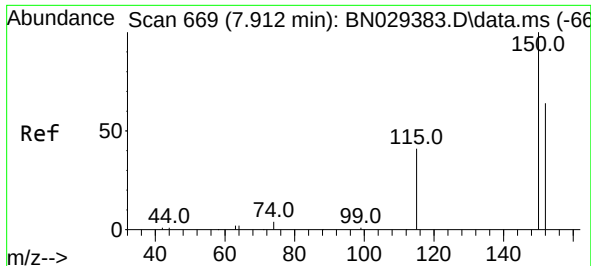
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012524\
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Instrument :
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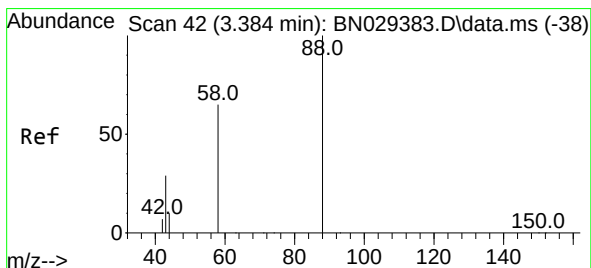
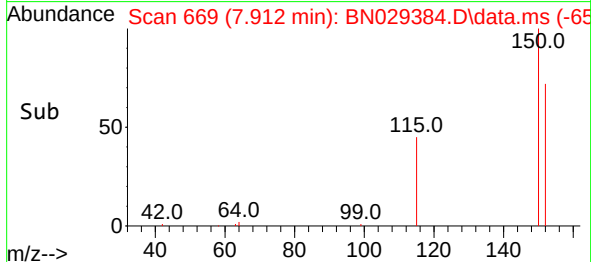
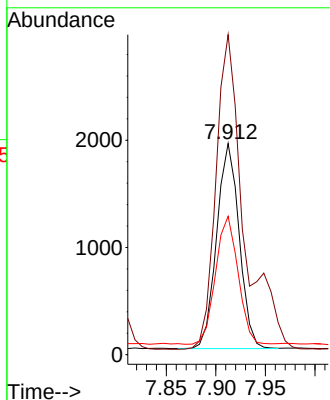
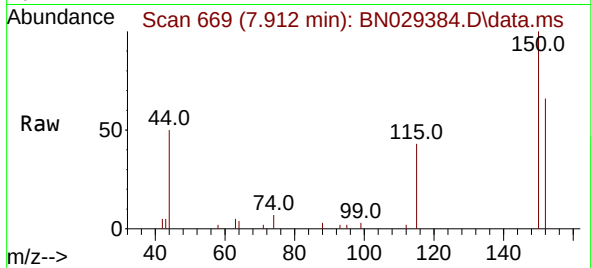




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.912 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN029384.D
 Acq: 25 Jan 2024 13:19

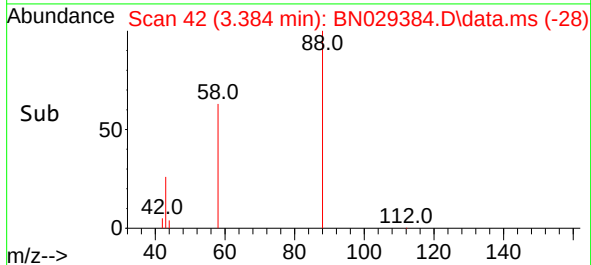
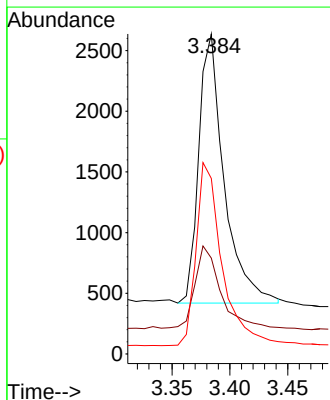
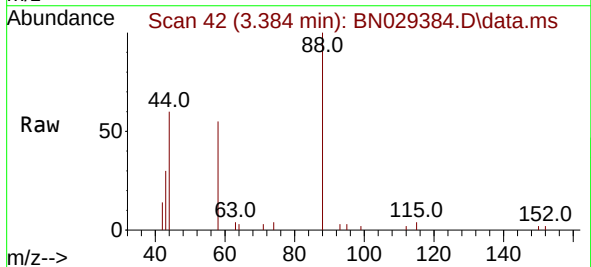
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

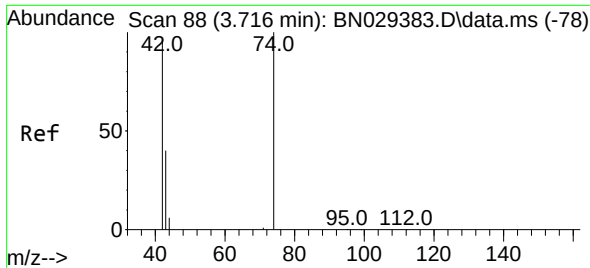
Tgt Ion:152 Resp: 3019
 Ion Ratio Lower Upper
 152 100
 150 151.5 123.6 185.4
 115 65.5 53.2 79.8



#2
 1,4-Dioxane
 Concen: 0.832 ng
 RT: 3.384 min Scan# 42
 Delta R.T. 0.000 min
 Lab File: BN029384.D
 Acq: 25 Jan 2024 13:19

Tgt Ion: 88 Resp: 3385
 Ion Ratio Lower Upper
 88 100
 43 30.7 25.3 37.9
 58 69.5 56.9 85.3

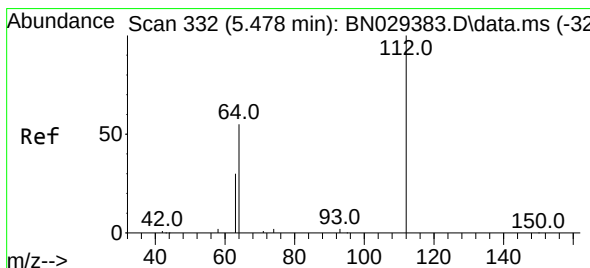
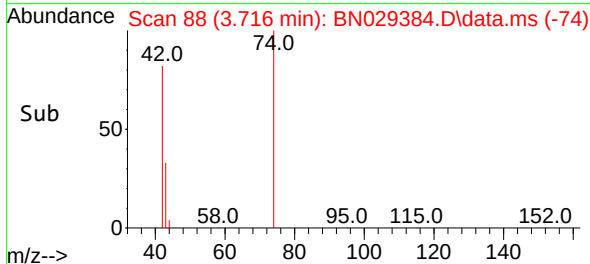
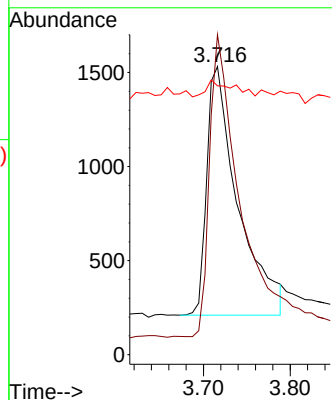
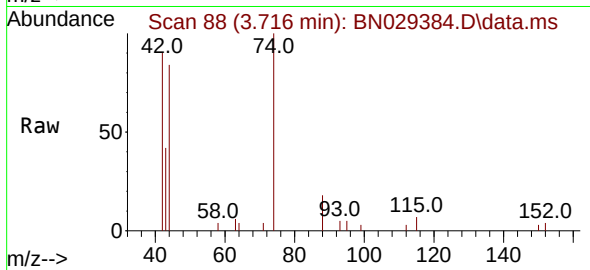




#3
n-Nitrosodimethylamine
Concen: 0.833 ng
RT: 3.716 min Scan# 88
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

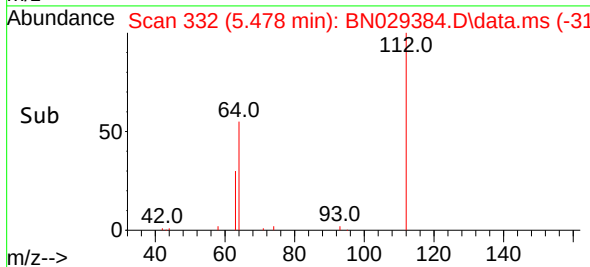
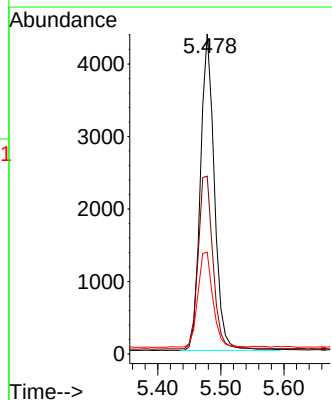
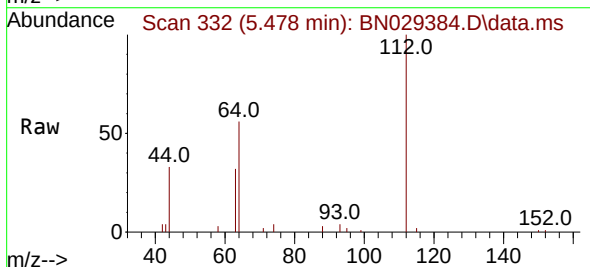
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

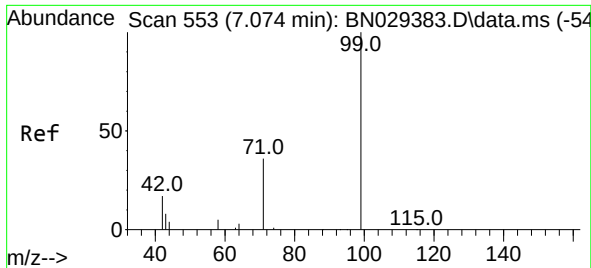
Tgt Ion: 42 Resp: 3299
Ion Ratio Lower Upper
42 100
74 118.3 93.5 140.3
44 5.6 3.1 4.7#



#4
2-Fluorophenol
Concen: 0.815 ng
RT: 5.478 min Scan# 332
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

Tgt Ion: 112 Resp: 6730
Ion Ratio Lower Upper
112 100
64 58.7 46.2 69.4
63 32.6 25.8 38.8

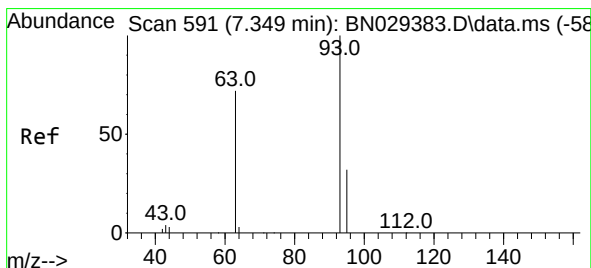
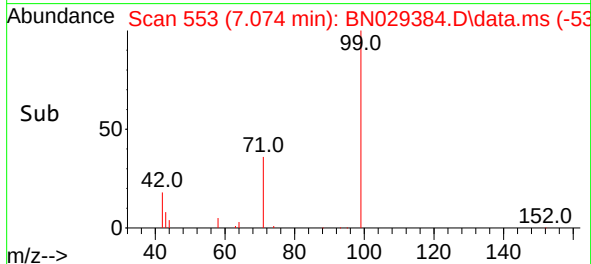
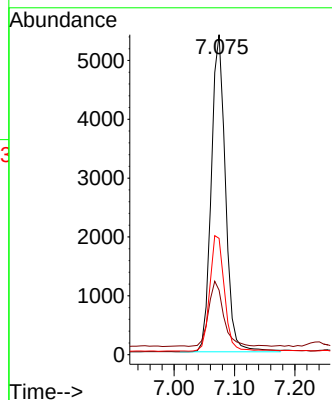
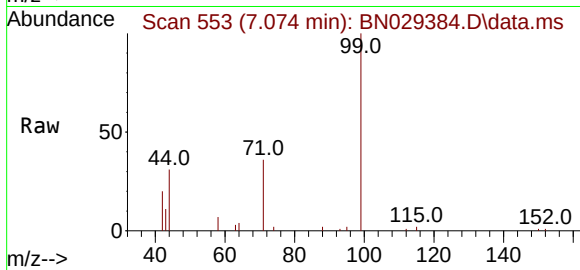




#5
Phenol-d6
Concen: 0.795 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

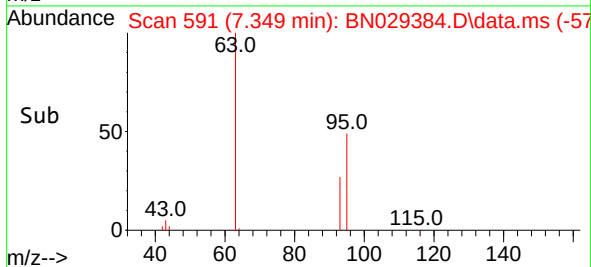
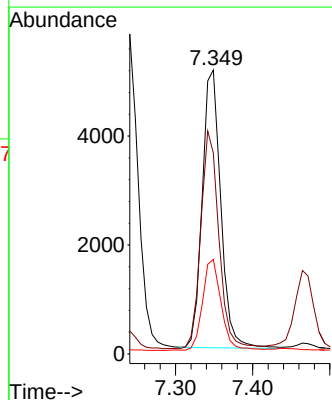
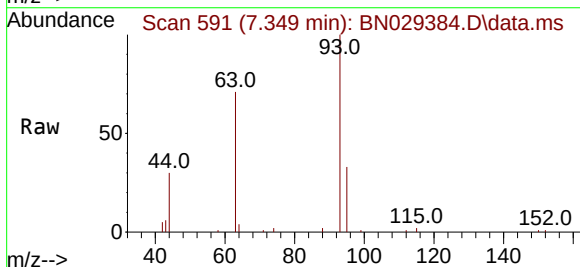
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

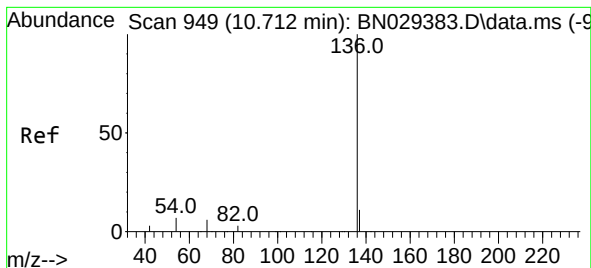
Tgt Ion:	99	Resp:	8810
Ion	Ratio	Lower	Upper
99	100		
42	21.6	16.9	25.3
71	37.8	29.7	44.5



#6
bis(2-Chloroethyl)ether
Concen: 0.824 ng
RT: 7.349 min Scan# 591
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

Tgt Ion:	93	Resp:	8501
Ion	Ratio	Lower	Upper
93	100		
63	76.6	62.2	93.2
95	33.0	26.3	39.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.712 min Scan# 949

Delta R.T. 0.000 min

Lab File: BN029384.D

Acq: 25 Jan 2024 13:19

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:136 Resp: 8665

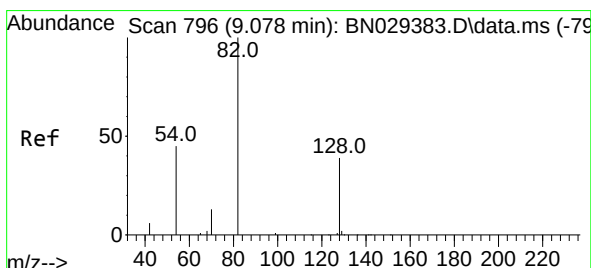
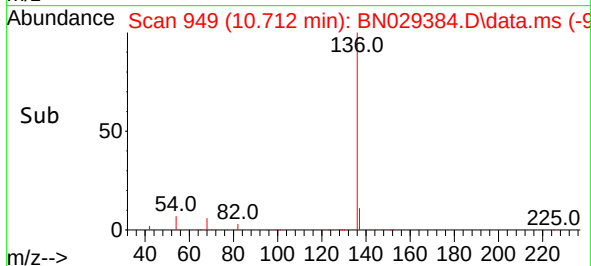
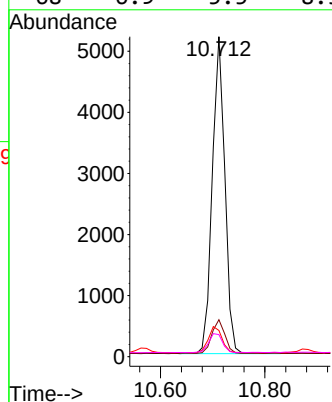
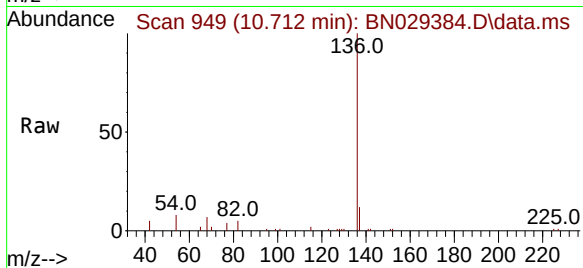
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 8.2 6.4 9.6

68 6.9 5.5 8.3



#8

Nitrobenzene-d5

Concen: 0.812 ng

RT: 9.068 min Scan# 795

Delta R.T. -0.011 min

Lab File: BN029384.D

Acq: 25 Jan 2024 13:19

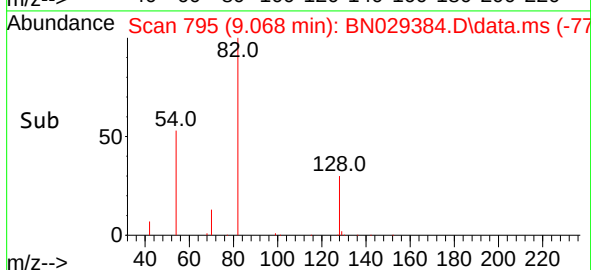
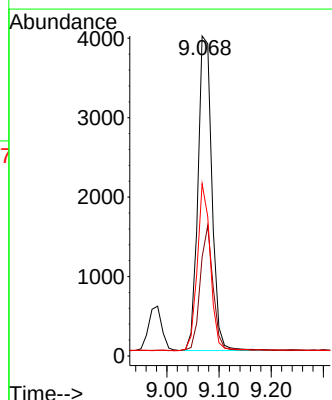
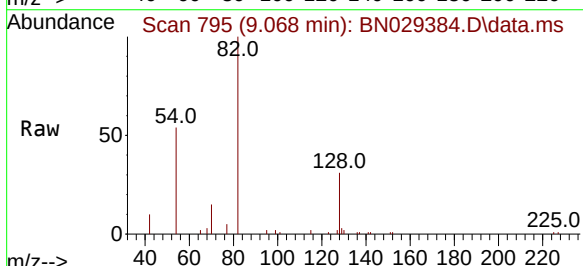
Tgt Ion: 82 Resp: 7413

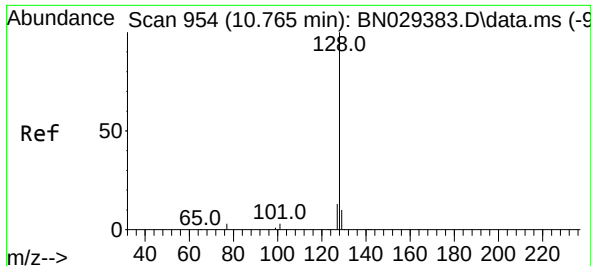
Ion Ratio Lower Upper

82 100

128 30.9 33.0 49.6#

54 53.9 37.6 56.4

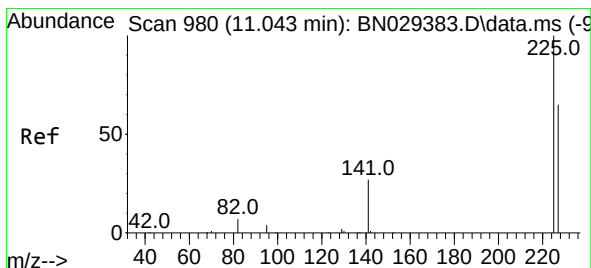
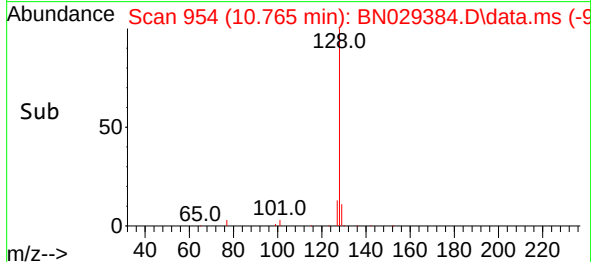
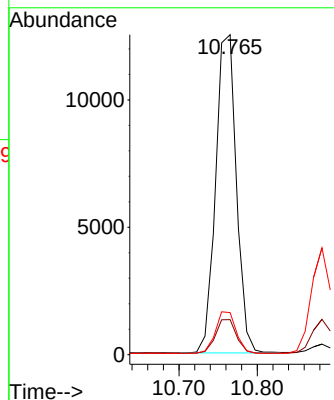
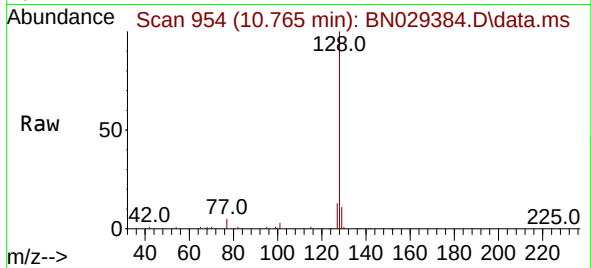




#9
Naphthalene
Concen: 0.835 ng
RT: 10.765 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

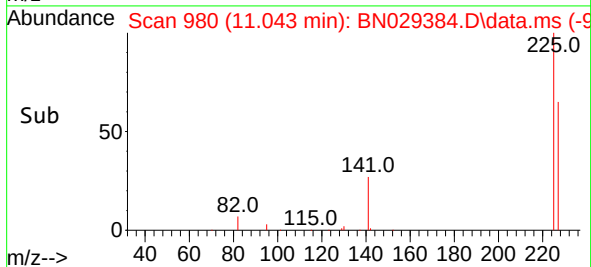
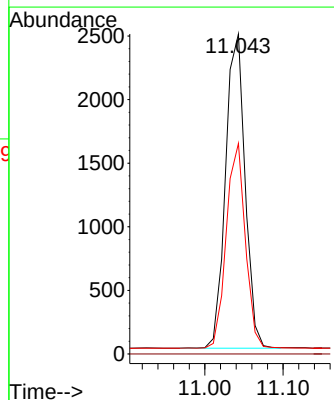
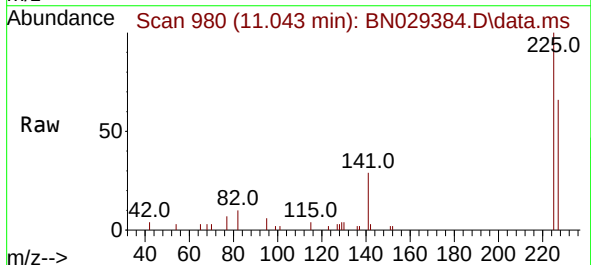
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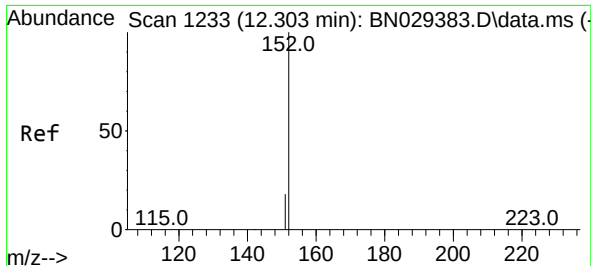
Tgt Ion:128 Resp: 23008
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.849 ng
RT: 11.043 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

Tgt Ion:225 Resp: 4284
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.8 77.6

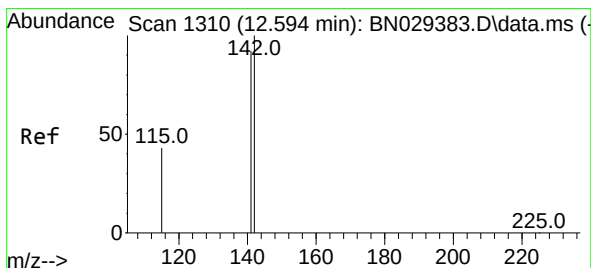
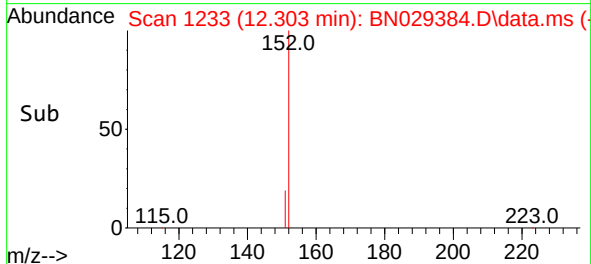
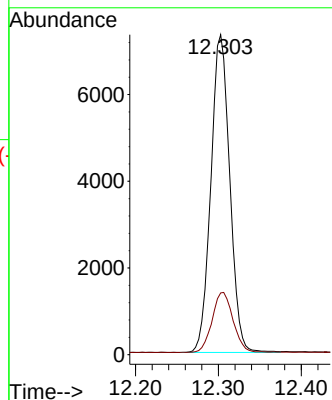
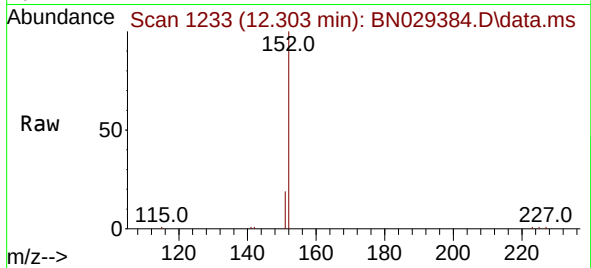




#11
2-Methylnaphthalene-d10
Concen: 0.839 ng
RT: 12.303 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

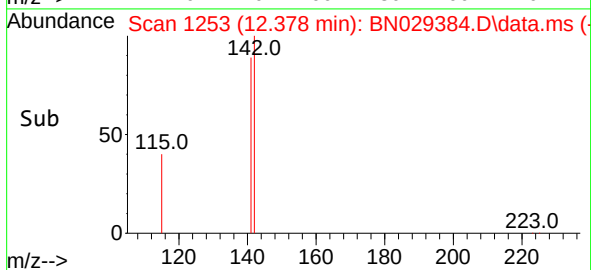
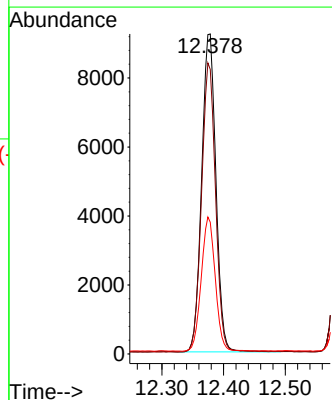
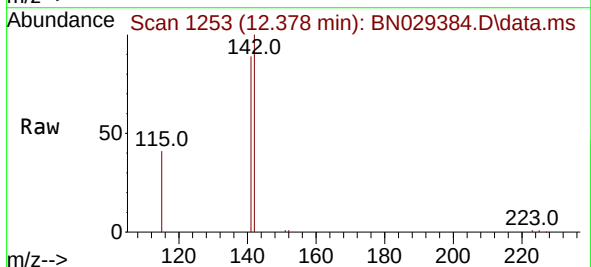
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ClientSampleId :
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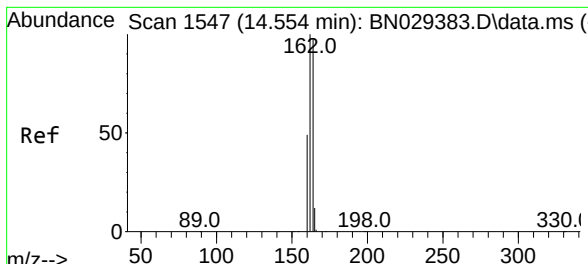
Tgt Ion:152 Resp: 11596
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.832 ng
RT: 12.378 min Scan# 1253
Delta R.T. 0.004 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

Tgt Ion:142 Resp: 14763
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.4
115 41.2 34.3 51.5

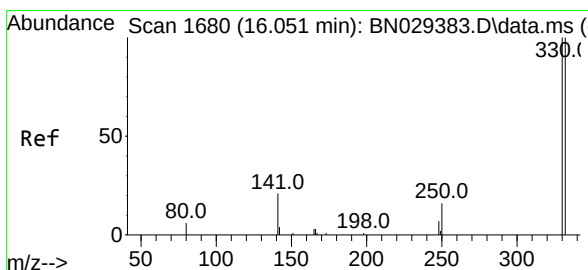
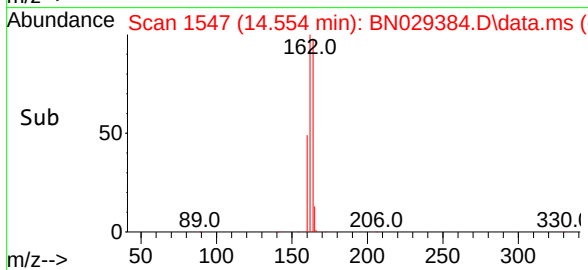
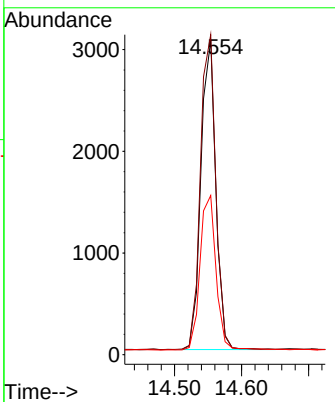
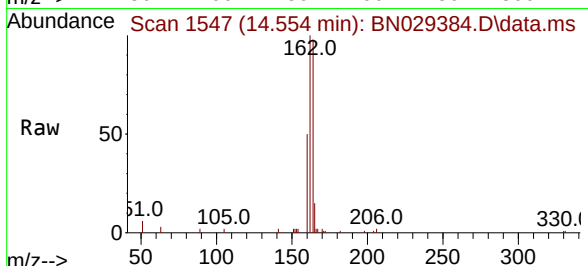




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.554 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN029384.D
 Acq: 25 Jan 2024 13:19

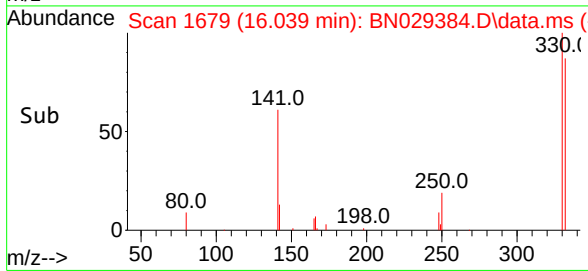
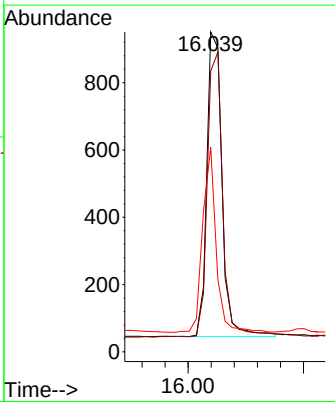
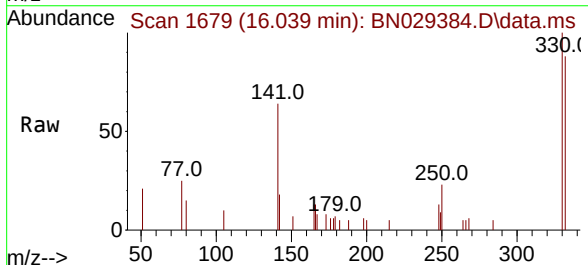
Instrument :
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 ClientSampleId :
 SSTDICC0.8

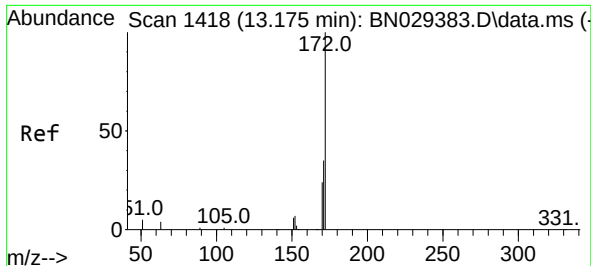
Tgt Ion:	164	Resp:	4692
Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.3	121.9
160	50.6	40.2	60.2



#14
 2,4,6-Tribromophenol
 Concen: 0.799 ng
 RT: 16.039 min Scan# 1679
 Delta R.T. -0.012 min
 Lab File: BN029384.D
 Acq: 25 Jan 2024 13:19

Tgt Ion:	330	Resp:	1652
Ion	Ratio	Lower	Upper
330	100		
332	93.9	75.5	113.3
141	53.7	43.0	64.6

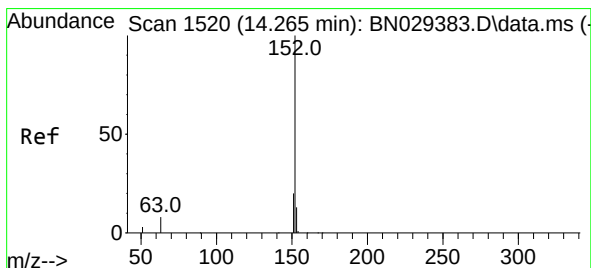
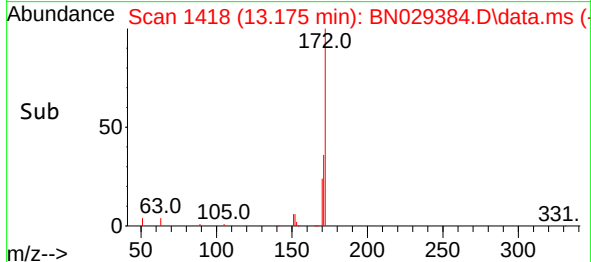
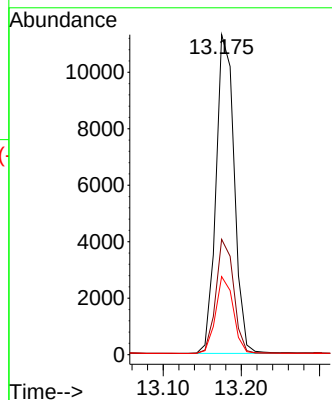
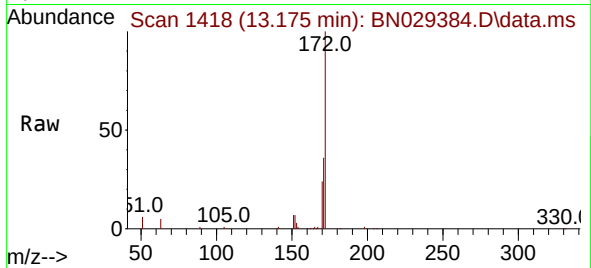




#15
2-Fluorobiphenyl
Concen: 0.842 ng
RT: 13.175 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

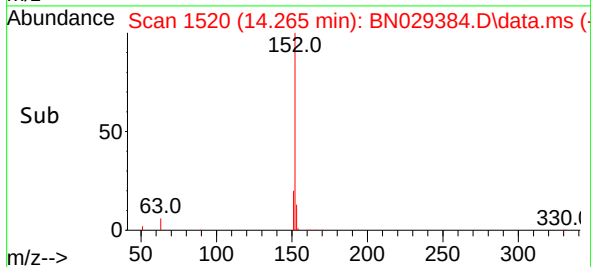
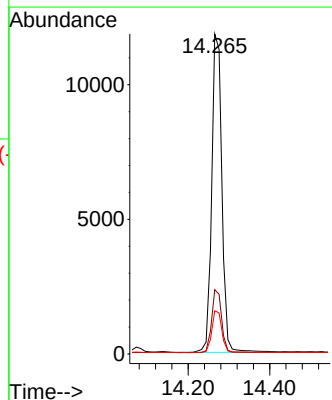
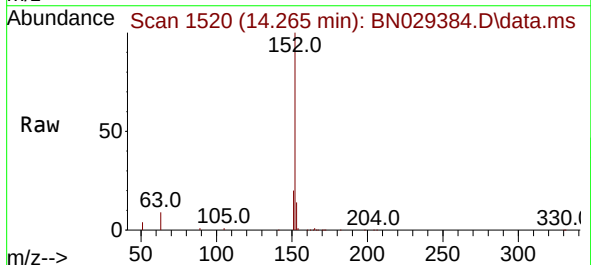
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

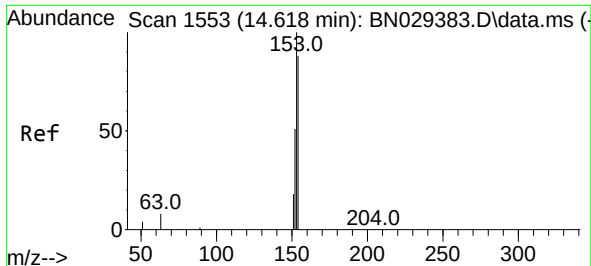
Tgt Ion:172 Resp: 18266
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 24.4 20.1 30.1



#16
Acenaphthylene
Concen: 0.827 ng
RT: 14.265 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

Tgt Ion:152 Resp: 20525
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 13.1 10.4 15.6

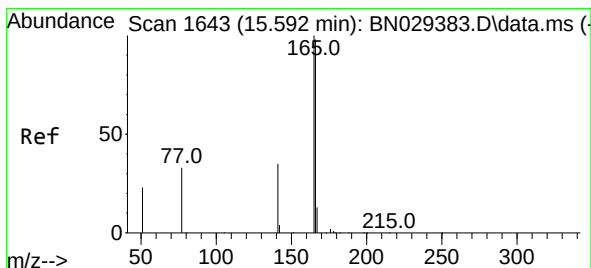
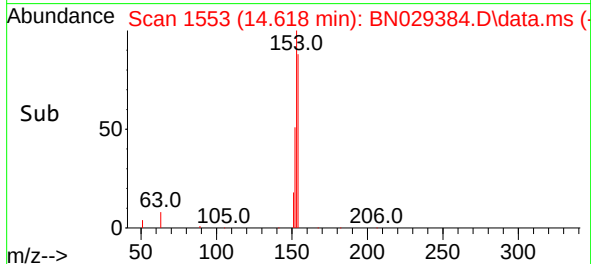
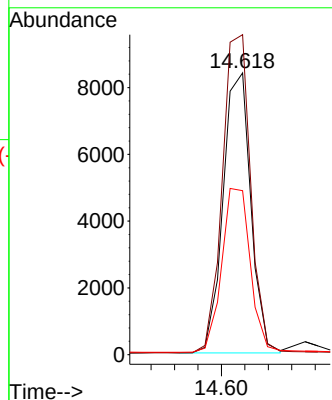
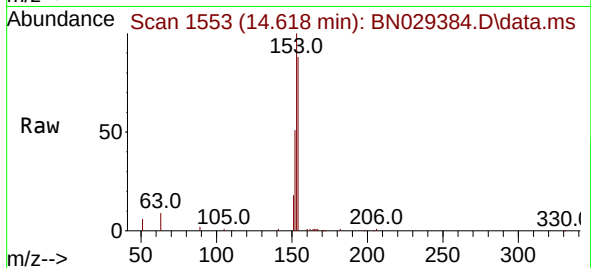




#17
Acenaphthene
Concen: 0.831 ng
RT: 14.618 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

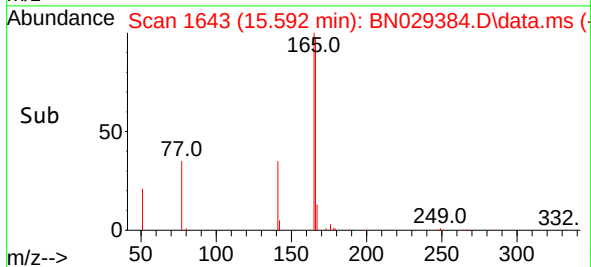
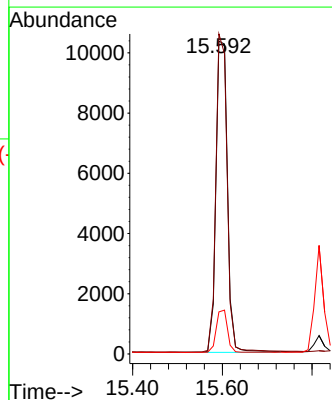
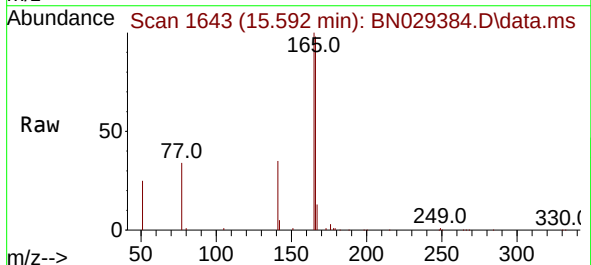
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

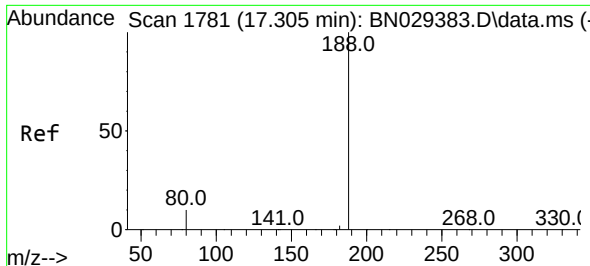
Tgt Ion:154 Resp: 13777
Ion Ratio Lower Upper
154 100
153 116.4 93.6 140.4
152 61.3 49.0 73.4



#18
Fluorene
Concen: 0.831 ng
RT: 15.592 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

Tgt Ion:166 Resp: 18308
Ion Ratio Lower Upper
166 100
165 99.9 79.7 119.5
167 13.3 10.7 16.1

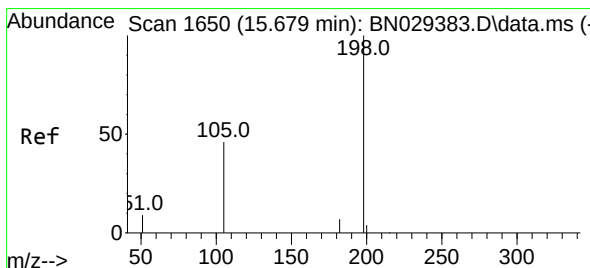
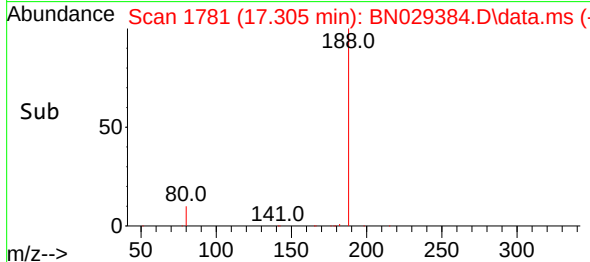
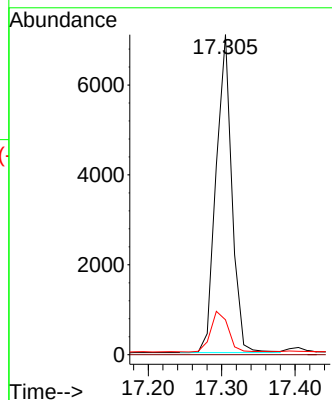
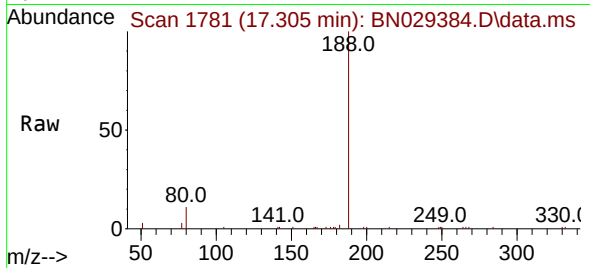




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

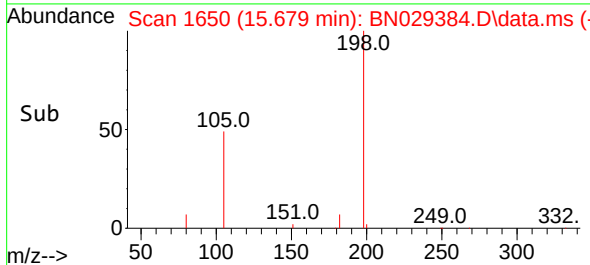
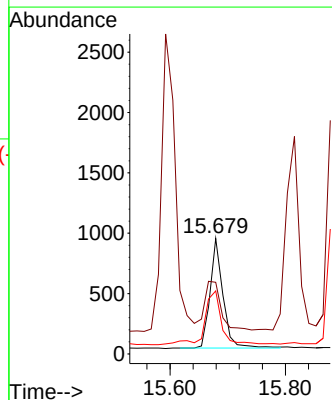
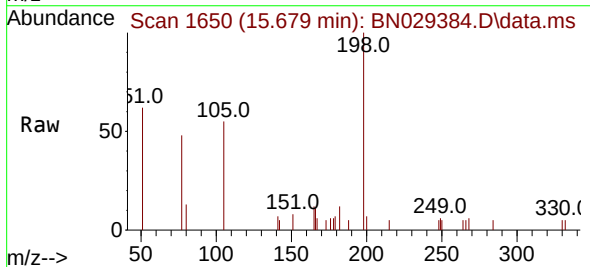
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

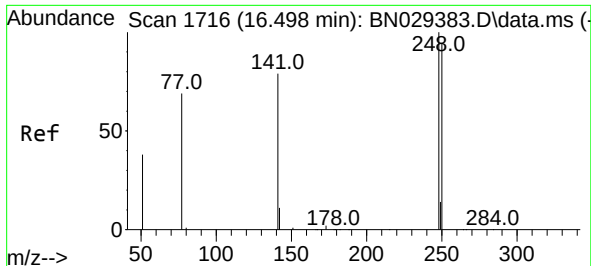
Tgt Ion:188 Resp: 10568
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 8.8 13.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.751 ng
RT: 15.679 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

Tgt Ion:198 Resp: 1416
Ion Ratio Lower Upper
198 100
51 62.1 68.3 102.5#
105 54.5 48.8 73.2

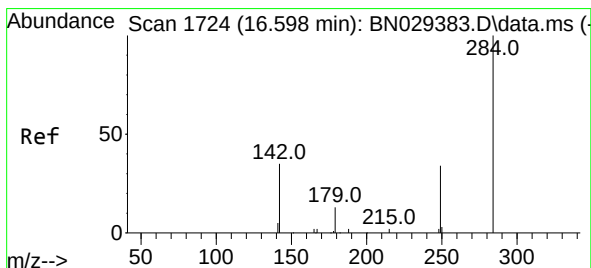
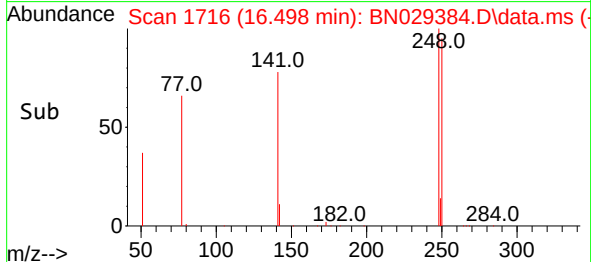
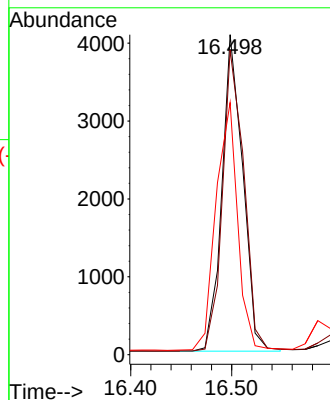
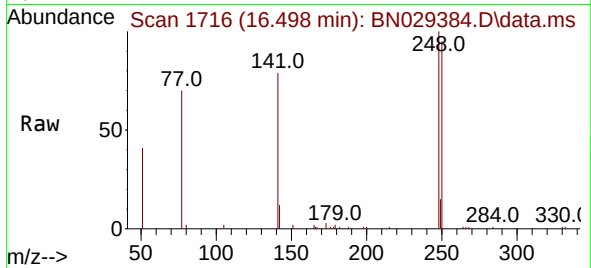




#21
4-Bromophenyl-phenylether
Concen: 0.813 ng
RT: 16.498 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

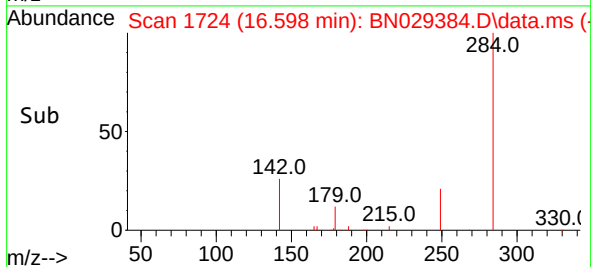
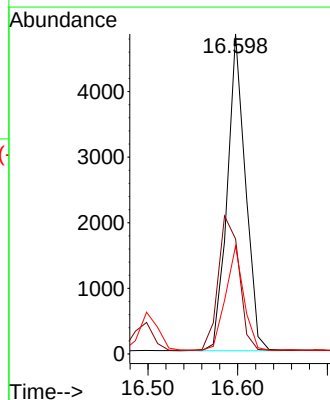
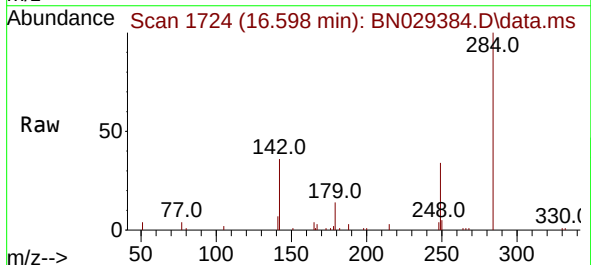
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

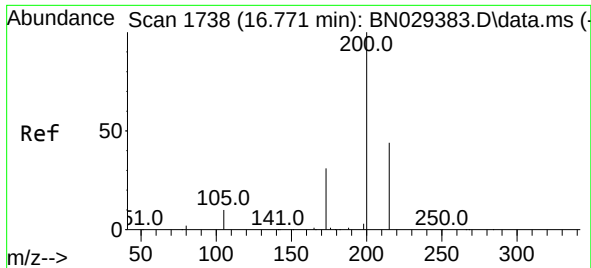
Tgt Ion:248 Resp: 5831
Ion Ratio Lower Upper
248 100
250 95.2 75.6 113.4
141 78.8 64.0 96.0



#22
Hexachlorobenzene
Concen: 0.827 ng
RT: 16.598 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

Tgt Ion:284 Resp: 6813
Ion Ratio Lower Upper
284 100
142 48.6 37.8 56.8
249 32.6 26.7 40.1

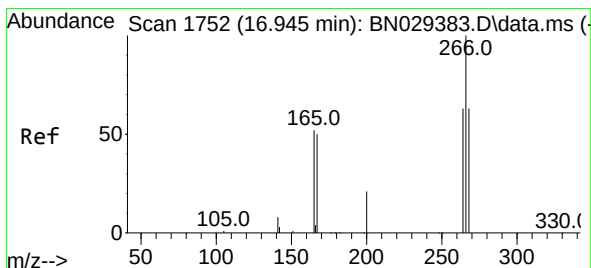
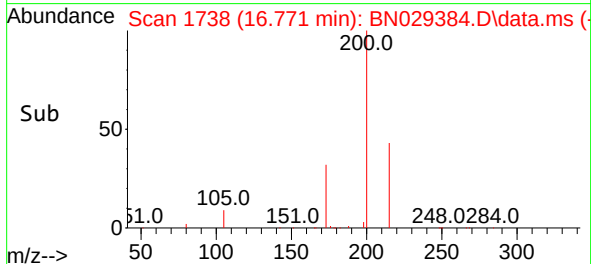
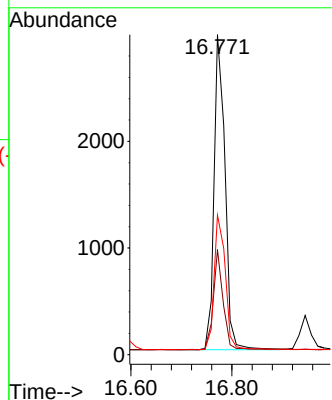
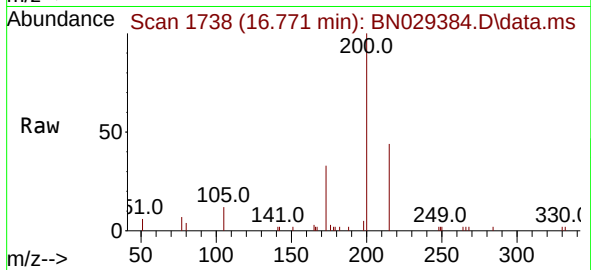




#23
Atrazine
Concen: 0.824 ng
RT: 16.771 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

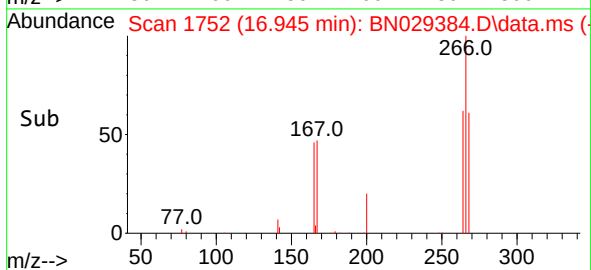
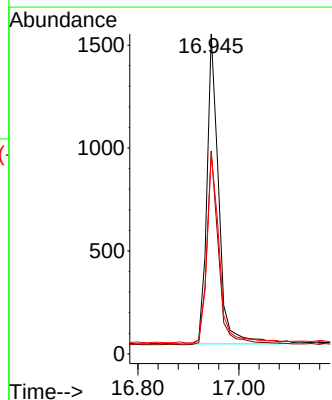
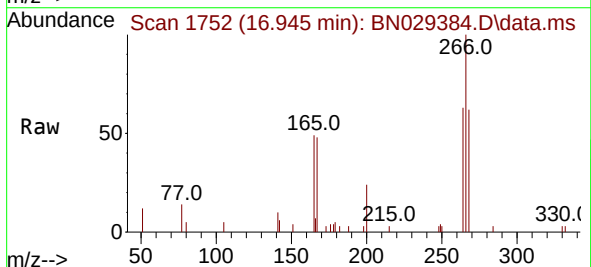
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

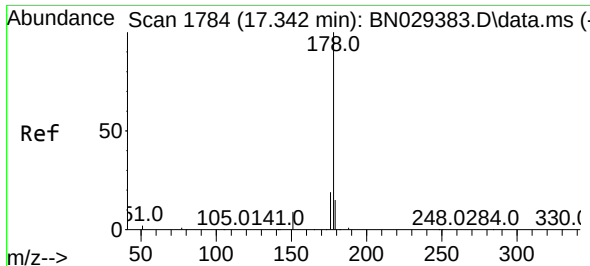
Tgt Ion:200 Resp: 4437
Ion Ratio Lower Upper
200 100
173 32.9 26.6 40.0
215 43.6 36.8 55.2



#24
Pentachlorophenol
Concen: 0.771 ng
RT: 16.945 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

Tgt Ion:266 Resp: 2439
Ion Ratio Lower Upper
266 100
264 62.4 50.6 75.8
268 64.2 51.9 77.9

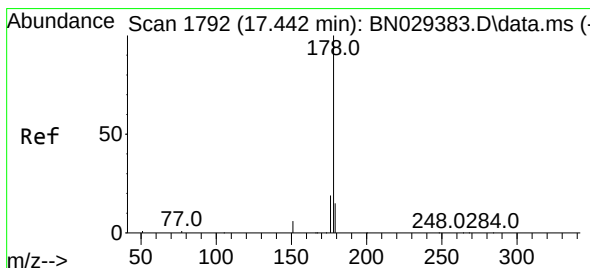
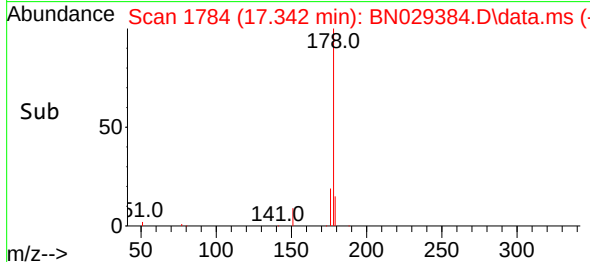
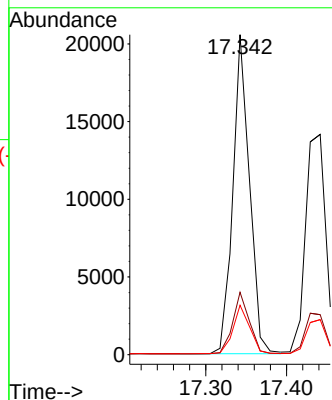
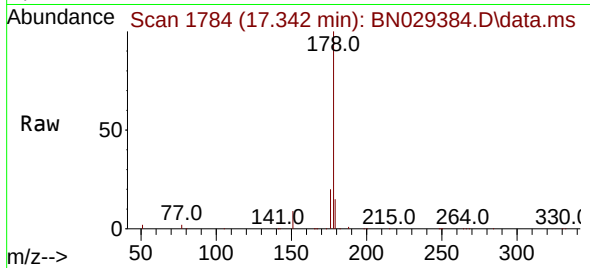




#25
 Phenanthrene
 Concen: 0.812 ng
 RT: 17.342 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: BN029384.D
 Acq: 25 Jan 2024 13:19

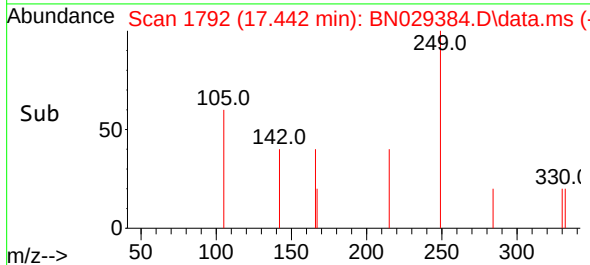
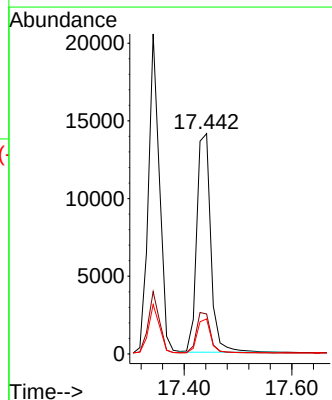
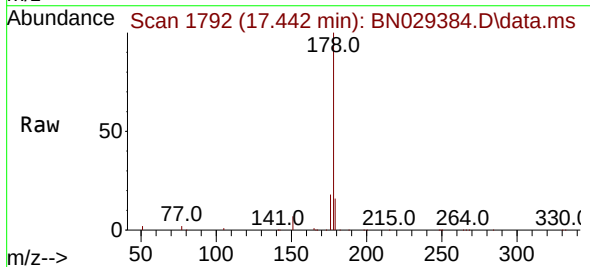
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

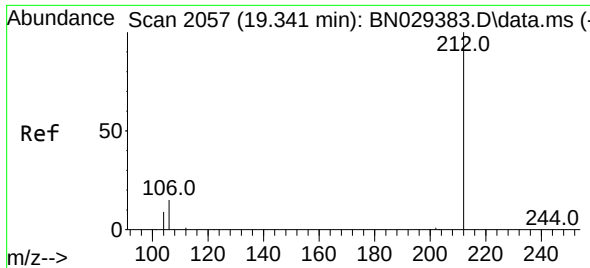
Tgt Ion:178 Resp: 29232
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.3 12.2 18.4



#26
 Anthracene
 Concen: 0.804 ng
 RT: 17.442 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: BN029384.D
 Acq: 25 Jan 2024 13:19

Tgt Ion:178 Resp: 25538
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.2 22.8
 179 15.2 12.1 18.1

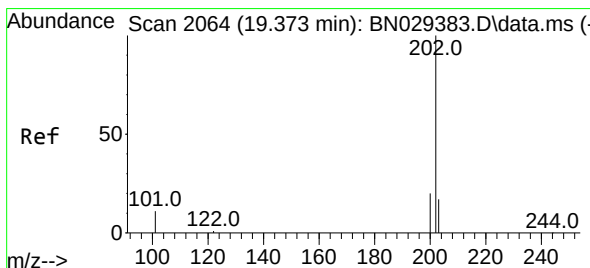
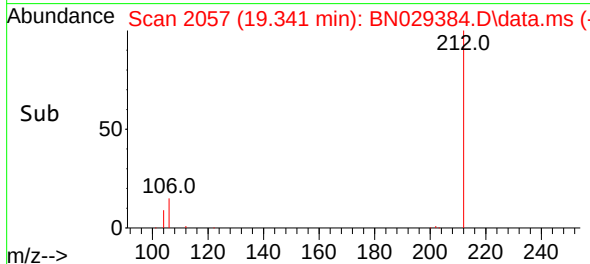
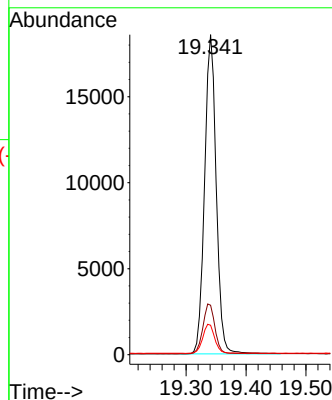
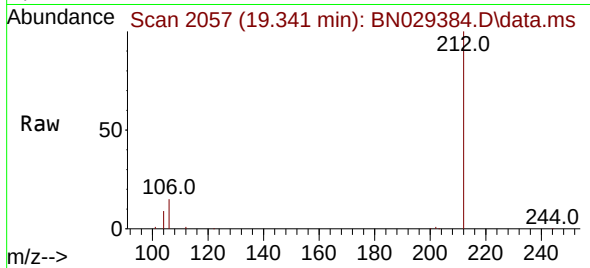




#27
Fluoranthene-d10
Concen: 0.823 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

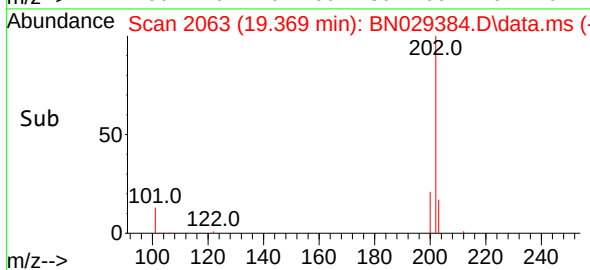
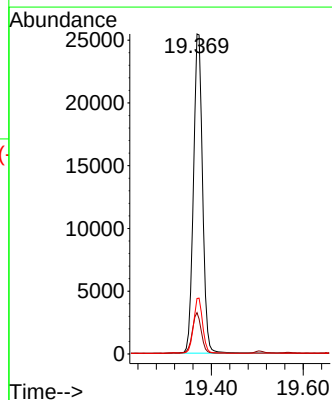
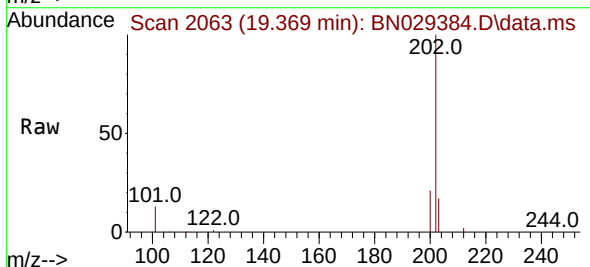
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

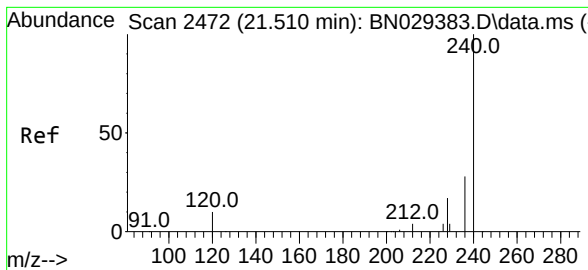
Tgt Ion:212 Resp: 25064
Ion Ratio Lower Upper
212 100
106 16.1 12.8 19.2
104 9.4 7.7 11.5



#28
Fluoranthene
Concen: 0.823 ng
RT: 19.369 min Scan# 2063
Delta R.T. -0.005 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

Tgt Ion:202 Resp: 34813
Ion Ratio Lower Upper
202 100
101 12.8 10.5 15.7
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.510 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN029384.D

Acq: 25 Jan 2024 13:19

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

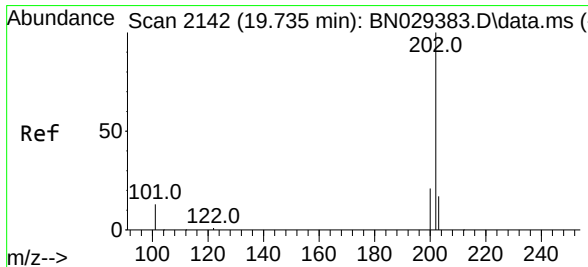
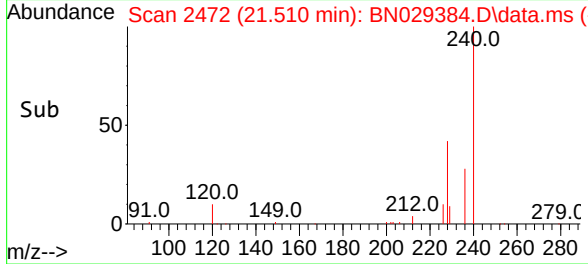
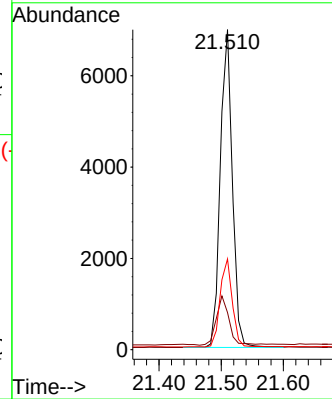
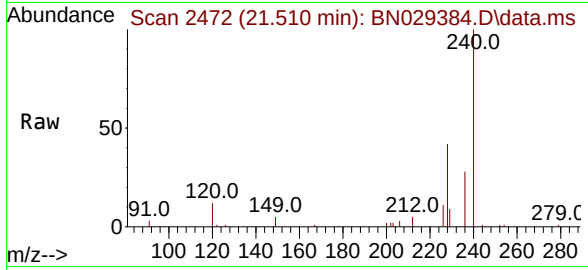
Tgt Ion:240 Resp: 9369

Ion Ratio Lower Upper

240 100

120 11.6 9.0 13.6

236 28.4 22.6 34.0



#30

Pyrene

Concen: 0.824 ng

RT: 19.736 min Scan# 2142

Delta R.T. 0.000 min

Lab File: BN029384.D

Acq: 25 Jan 2024 13:19

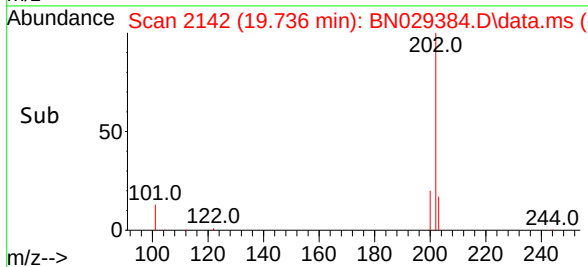
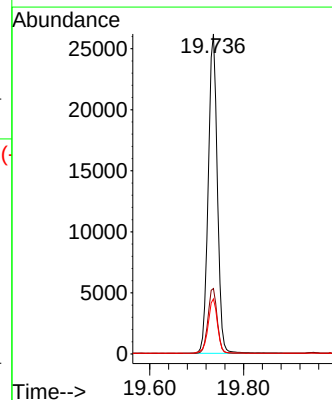
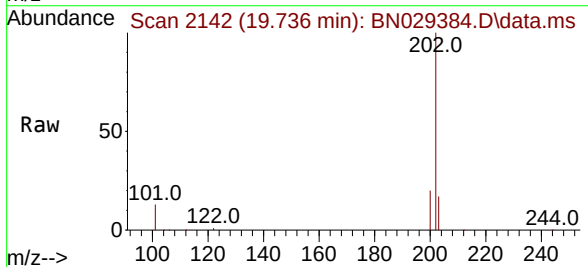
Tgt Ion:202 Resp: 35055

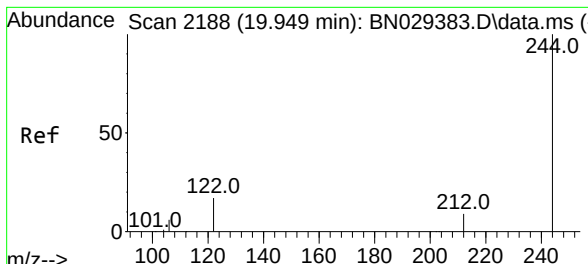
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.7 14.2 21.2

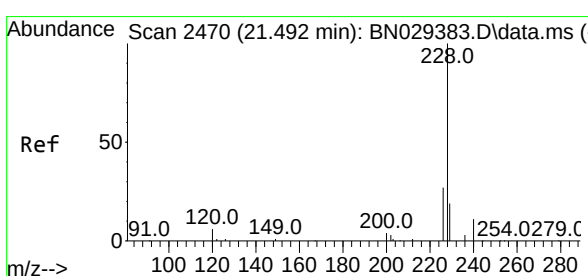
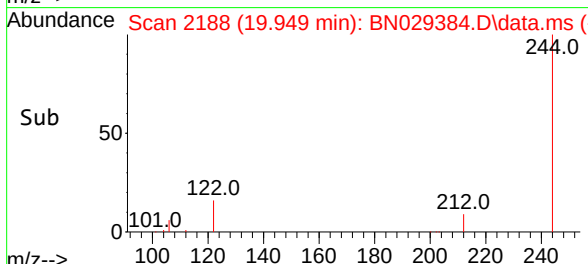
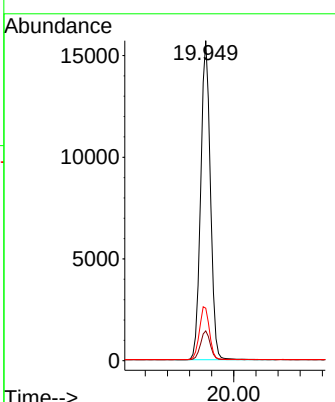
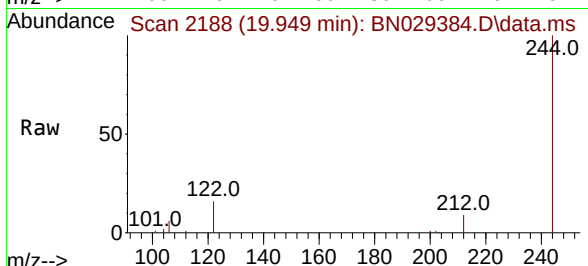




#31
 Terphenyl-d14
 Concen: 0.818 ng
 RT: 19.949 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BN029384.D
 Acq: 25 Jan 2024 13:19

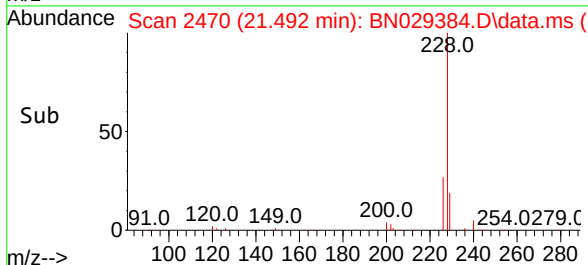
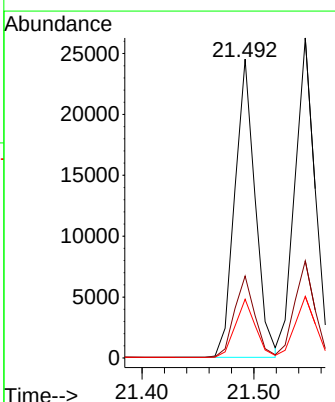
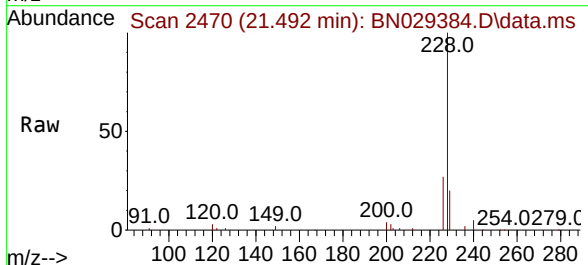
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

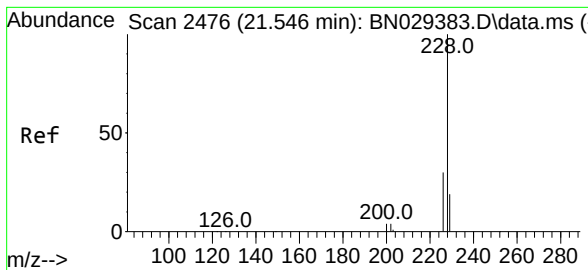
Tgt Ion:	244	Resp:	19080
Ion Ratio	Lower	Upper	
244	100		
212	9.3	7.6	11.4
122	16.4	13.8	20.8



#32
 Benzo(a)anthracene
 Concen: 0.814 ng
 RT: 21.492 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BN029384.D
 Acq: 25 Jan 2024 13:19

Tgt Ion:	228	Resp:	31054
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.8	32.8
229	19.7	15.3	22.9





#33

Chrysene

Concen: 0.831 ng

RT: 21.546 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BN029384.D

Acq: 25 Jan 2024 13:19

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

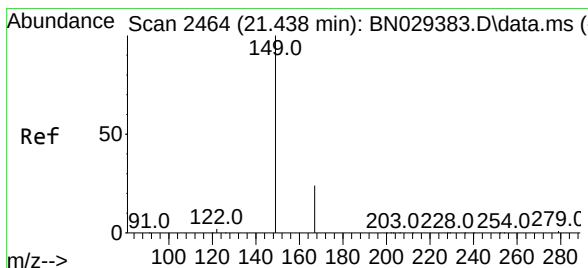
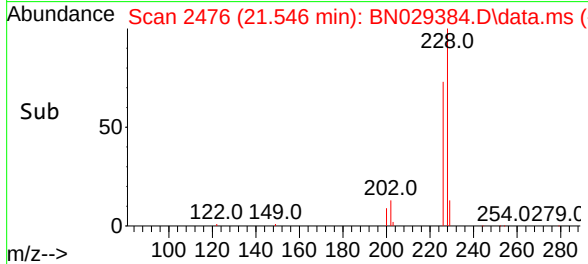
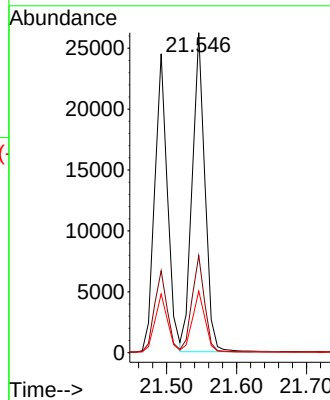
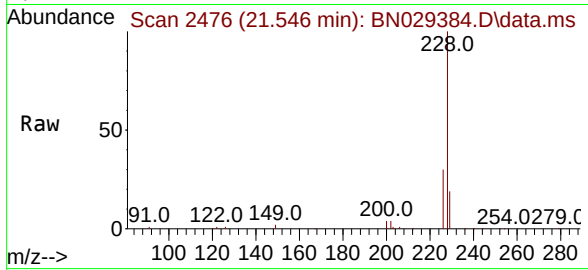
Tgt Ion:228 Resp: 32952

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 19.2 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.720 ng

RT: 21.438 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BN029384.D

Acq: 25 Jan 2024 13:19

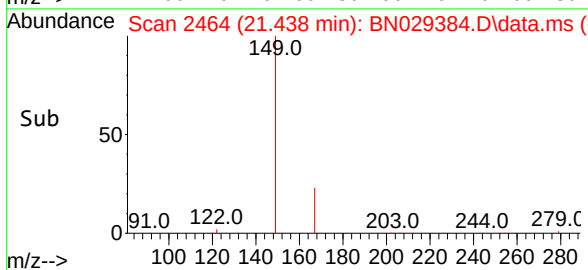
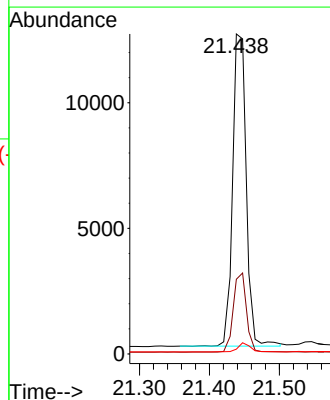
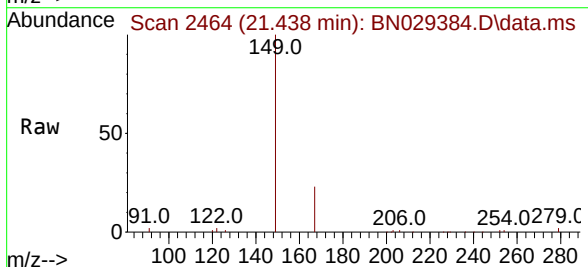
Tgt Ion:149 Resp: 16857

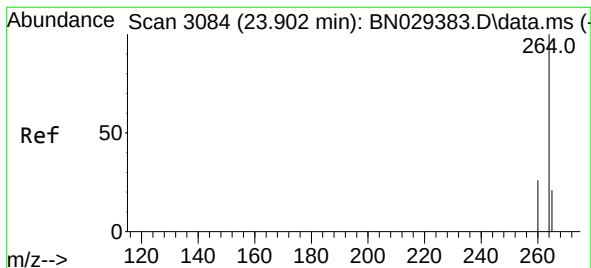
Ion Ratio Lower Upper

149 100

167 24.4 19.5 29.3

279 2.7 2.1 3.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.905 min Scan# 3085

Delta R.T. 0.003 min

Lab File: BN029384.D

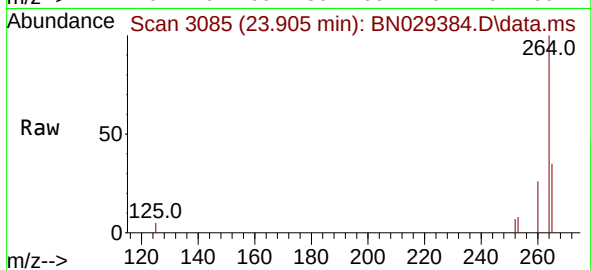
Acq: 25 Jan 2024 13:19

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



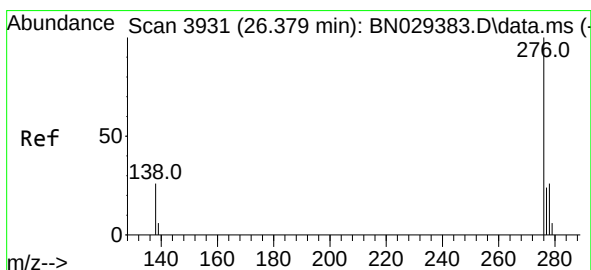
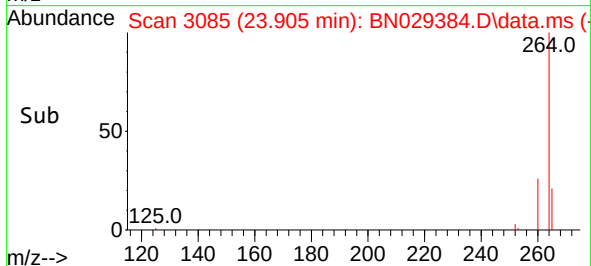
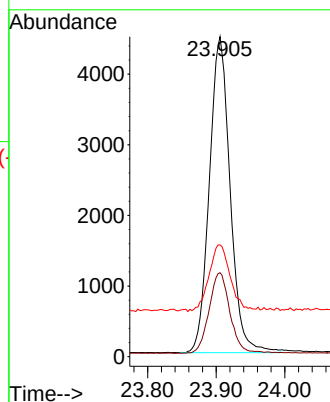
Tgt Ion:264 Resp: 9418

Ion Ratio Lower Upper

264 100

260 26.3 21.3 31.9

265 34.9 25.7 38.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.820 ng

RT: 26.385 min Scan# 3933

Delta R.T. 0.006 min

Lab File: BN029384.D

Acq: 25 Jan 2024 13:19

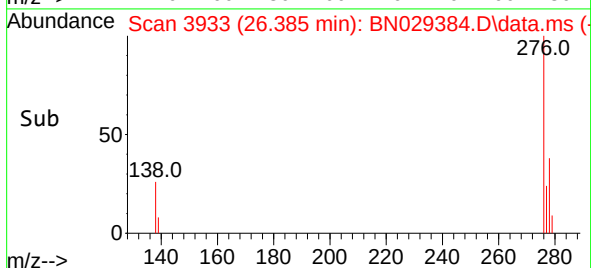
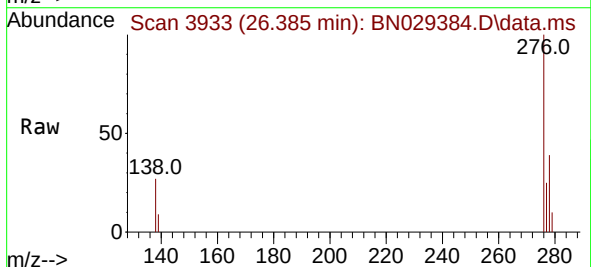
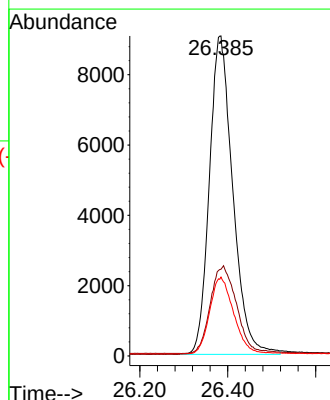
Tgt Ion:276 Resp: 33439

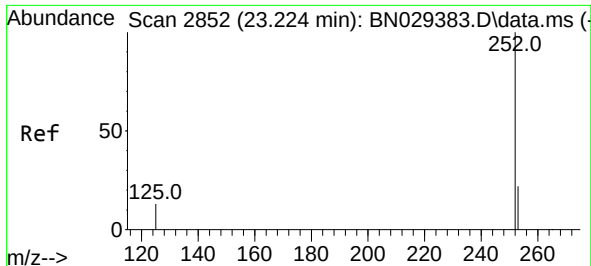
Ion Ratio Lower Upper

276 100

138 30.5 24.8 37.2

277 24.7 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.831 ng

RT: 23.175 min Scan# 2835

Delta R.T. 0.000 min

Lab File: BN029384.D

Acq: 25 Jan 2024 13:19

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

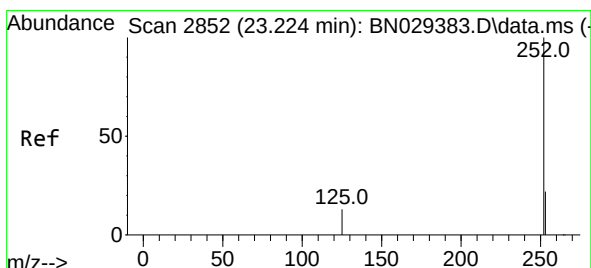
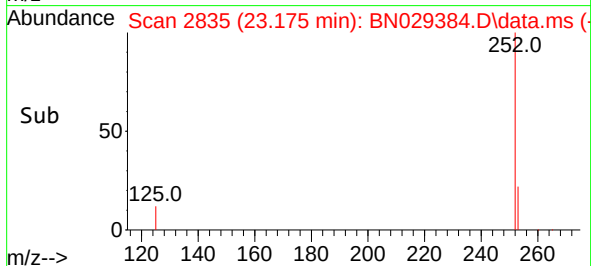
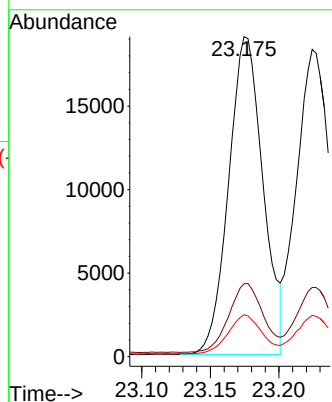
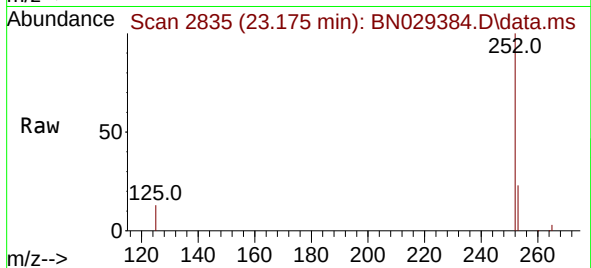
Tgt Ion:252 Resp: 33097

Ion Ratio Lower Upper

252 100

253 22.8 18.9 28.3

125 13.1 10.7 16.1



#38

Benzo(k)fluoranthene

Concen: 0.833 ng

RT: 23.224 min Scan# 2852

Delta R.T. 0.000 min

Lab File: BN029384.D

Acq: 25 Jan 2024 13:19

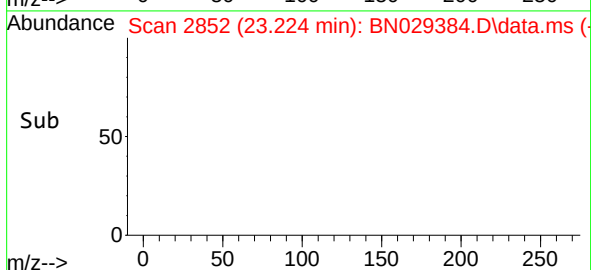
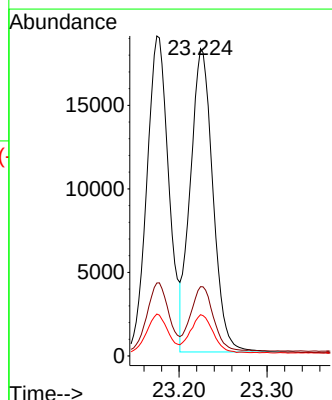
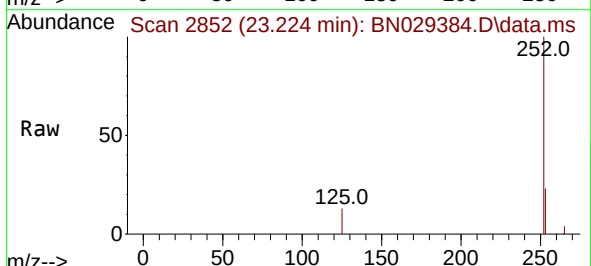
Tgt Ion:252 Resp: 32298

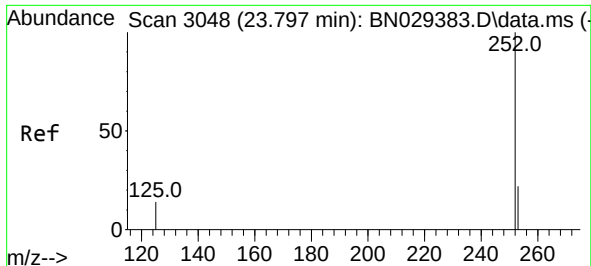
Ion Ratio Lower Upper

252 100

253 22.6 19.8 29.6

125 13.4 11.4 17.2





#39

Benzo(a)pyrene

Concen: 0.817 ng

RT: 23.797 min Scan# 3048

Delta R.T. 0.000 min

Lab File: BN029384.D

Acq: 25 Jan 2024 13:19

Instrument :

BN029384.D

ClientSampleId :

SSTDIC0.8

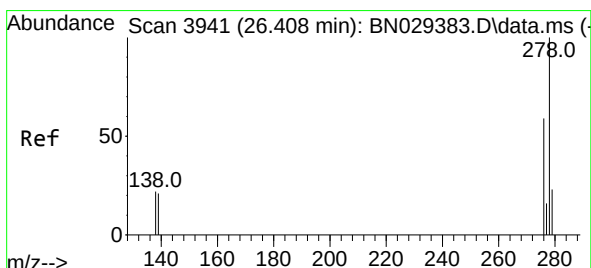
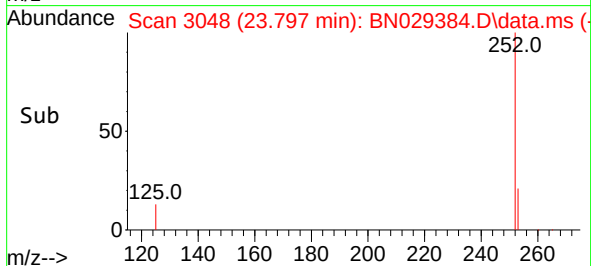
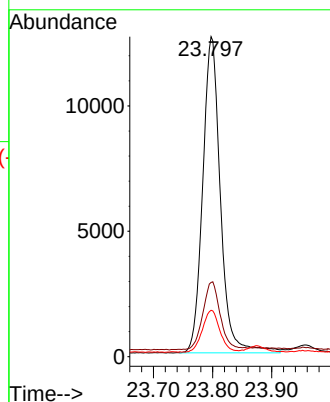
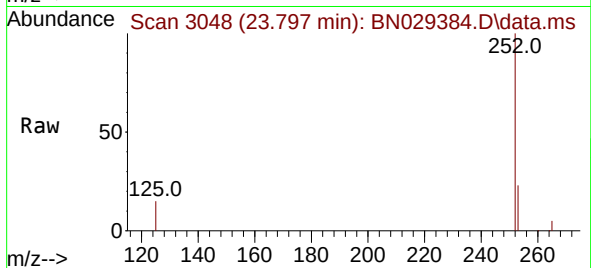
Tgt Ion:252 Resp: 26258

Ion Ratio Lower Upper

252 100

253 23.2 20.6 30.8

125 14.5 13.0 19.6



#40

Dibenzo(a,h)anthracene

Concen: 0.830 ng

RT: 26.414 min Scan# 3943

Delta R.T. 0.006 min

Lab File: BN029384.D

Acq: 25 Jan 2024 13:19

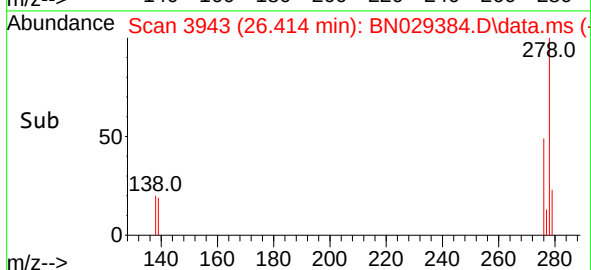
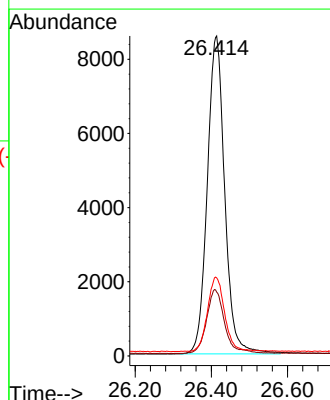
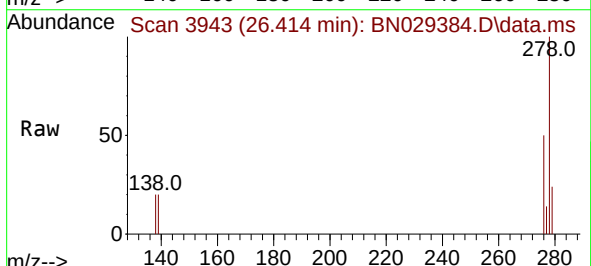
Tgt Ion:278 Resp: 27211

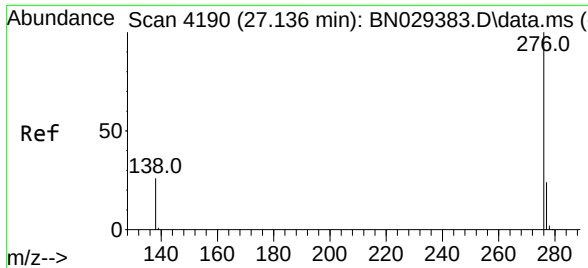
Ion Ratio Lower Upper

278 100

139 19.9 17.8 26.6

279 24.4 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.826 ng
RT: 27.139 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN029384.D
Acq: 25 Jan 2024 13:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:276 Resp: 29426
Ion Ratio Lower Upper
276 100
277 24.1 19.7 29.5
138 26.6 22.0 33.0

