

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
 Data File : BN029525.D
 Acq On : 06 Feb 2024 01:58
 Operator : MA/JU
 Sample : P1345-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-278-IDWSO-20240201-1MS

Quant Time: Feb 06 04:24:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

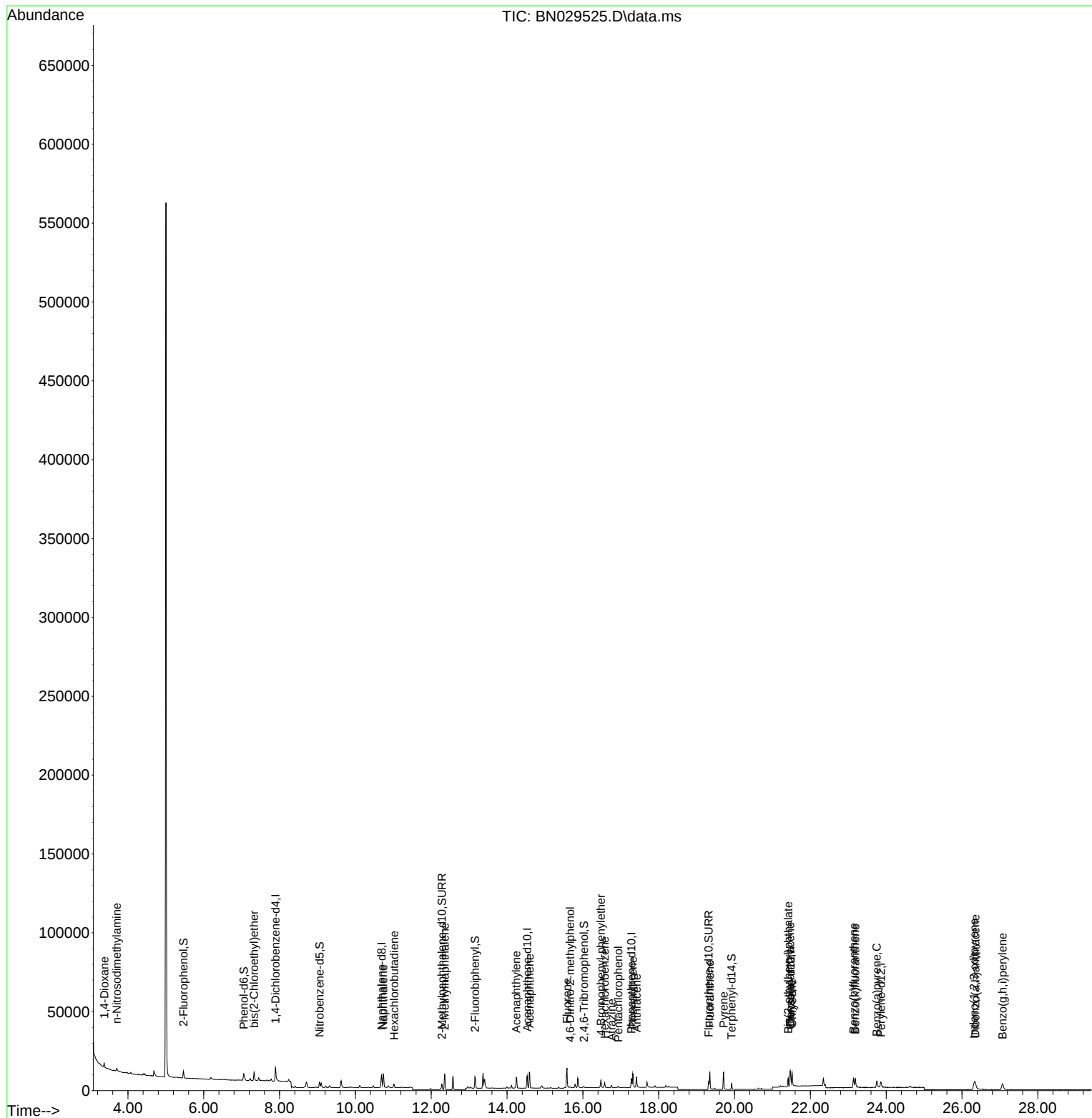
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	4128	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	10979	0.400	ng	0.00
13) Acenaphthene-d10	14.533	164	4555	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	7928	0.400	ng	0.00
29) Chrysene-d12	21.479	240	5271	0.400	ng	-0.01
35) Perylene-d12	23.863	264	5580	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3548	0.358	ng	0.00
5) Phenol-d6	7.060	99	4169	0.364	ng	0.00
8) Nitrobenzene-d5	9.057	82	3143	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.280	152	6646	0.445	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	432	0.296	ng	0.00
15) 2-Fluorobiphenyl	13.153	172	6739	0.345	ng	-0.01
27) Fluoranthene-d10	19.318	212	5967	0.311	ng	0.00
31) Terphenyl-d14	19.921	244	3913	0.299	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.377	88	1882	0.324	ng	# 62
3) n-Nitrosodimethylamine	3.702	42	1467	0.310	ng	# 72
6) bis(2-Chloroethyl)ether	7.327	93	4119	0.377	ng	97
9) Naphthalene	10.733	128	12139	0.388	ng	99
10) Hexachlorobutadiene	11.021	225	1941	0.327	ng	# 100
12) 2-Methylnaphthalene	12.356	142	7022	0.382	ng	99
16) Acenaphthylene	14.244	152	8565	0.396	ng	99
17) Acenaphthene	14.597	154	5461	0.376	ng	99
18) Fluorene	15.580	166	6581	0.361	ng	99
20) 4,6-Dinitro-2-methylph...	15.667	198	398	0.342	ng	# 77
21) 4-Bromophenyl-phenylether	16.474	248	1847	0.391	ng	93
22) Hexachlorobenzene	16.573	284	2004	0.346	ng	100
23) Atrazine	16.759	200	1205	0.359	ng	96
24) Pentachlorophenol	16.933	266	361	0.197	ng	99
25) Phenanthrene	17.318	178	9884	0.422	ng	100
26) Anthracene	17.417	178	8025	0.402	ng	99
28) Fluoranthene	19.350	202	10148	0.385	ng	98
30) Pyrene	19.712	202	10569	0.436	ng	100
32) Benzo(a)anthracene	21.470	228	8094	0.449	ng	99
33) Chrysene	21.514	228	8517	0.416	ng	99
34) Bis(2-ethylhexyl)phtha...	21.416	149	4997	0.407	ng	99
36) Indeno(1,2,3-cd)pyrene	26.316	276	9999	0.446	ng	# 90
37) Benzo(b)fluoranthene	23.138	252	8300	0.416	ng	94
38) Benzo(k)fluoranthene	23.185	252	8288	0.397	ng	93
39) Benzo(a)pyrene	23.752	252	7727	0.444	ng	95
40) Dibenzo(a,h)anthracene	26.351	278	7725	0.432	ng	99
41) Benzo(g,h,i)perylene	27.070	276	9019	0.415	ng	96

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

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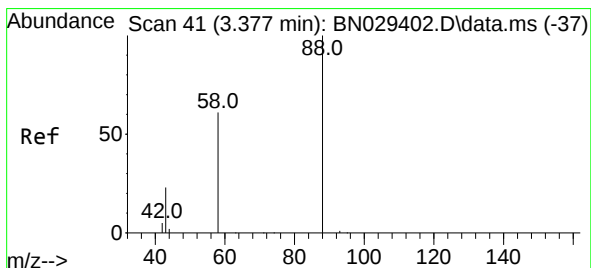
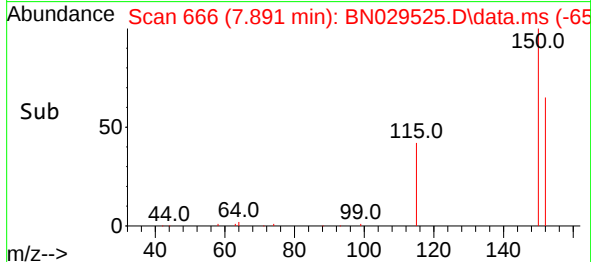
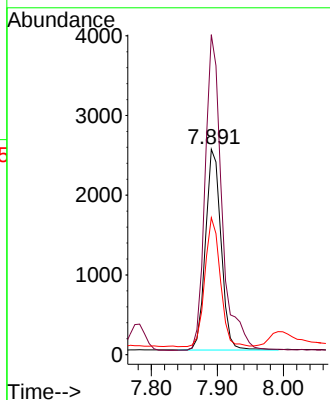
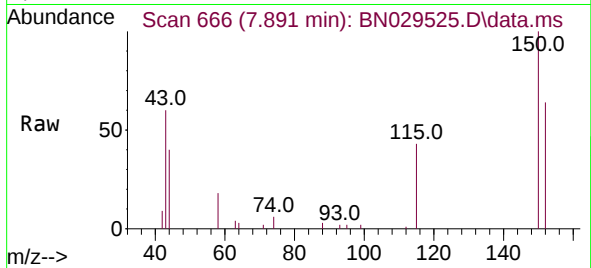




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.891 min Scan# 668
 Delta R.T. -0.007 min
 Lab File: BN029525.D
 Acq: 06 Feb 2024 01:58

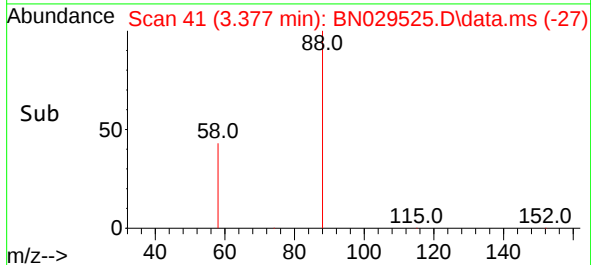
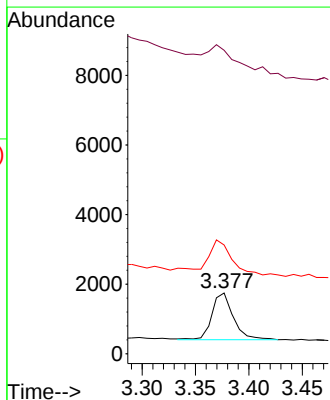
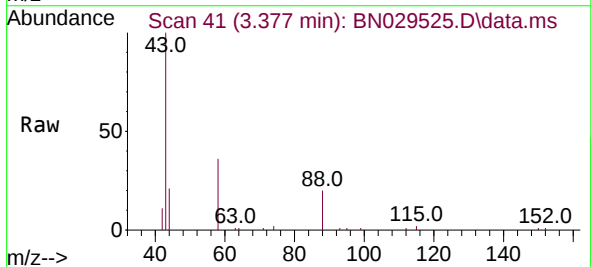
Instrument :
 BNA_N
 ClientSampleId :
 TT-278-IDWSO-20240201-1MS

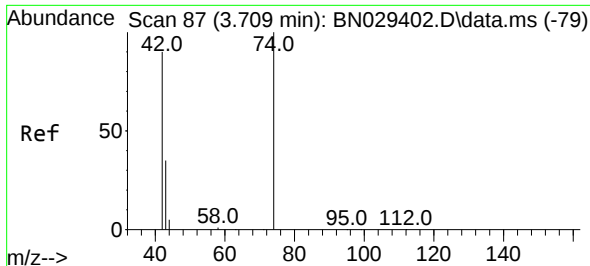
Tgt Ion:152 Resp: 4128
 Ion Ratio Lower Upper
 152 100
 150 155.9 123.0 184.4
 115 66.7 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.324 ng
 RT: 3.377 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN029525.D
 Acq: 06 Feb 2024 01:58

Tgt Ion: 88 Resp: 1882
 Ion Ratio Lower Upper
 88 100
 43 79.3 23.3 34.9#
 58 78.3 53.8 80.6





#3

n-Nitrosodimethylamine

Concen: 0.310 ng

RT: 3.702 min Scan# 80

Delta R.T. -0.007 min

Lab File: BN029525.D

Acq: 06 Feb 2024 01:58

Instrument :

BNA_N

ClientSampleId :

TT-278-IDWSO-20240201-1MS

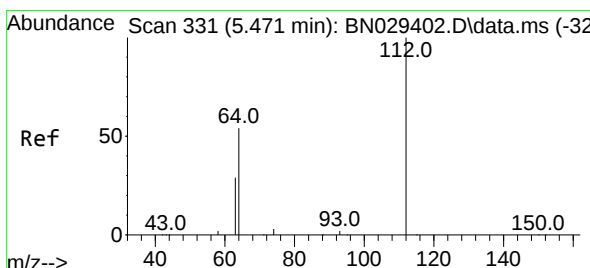
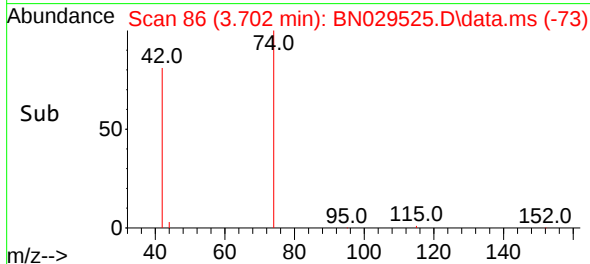
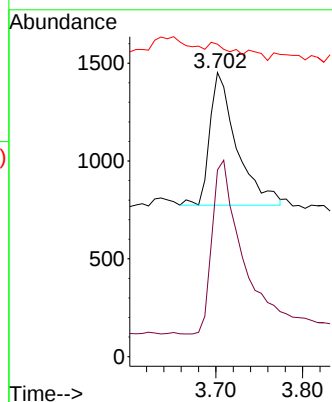
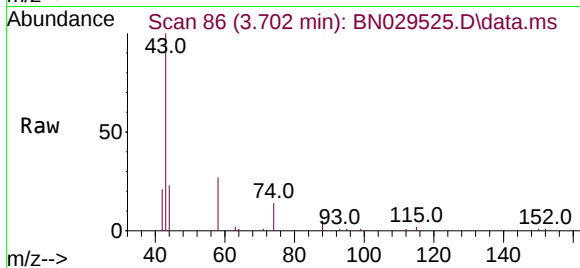
Tgt Ion: 42 Resp: 1467

Ion Ratio Lower Upper

42 100

74 147.6 93.7 140.5#

44 5.5 13.0 19.4#



#4

2-Fluorophenol

Concen: 0.358 ng

RT: 5.464 min Scan# 330

Delta R.T. 0.000 min

Lab File: BN029525.D

Acq: 06 Feb 2024 01:58

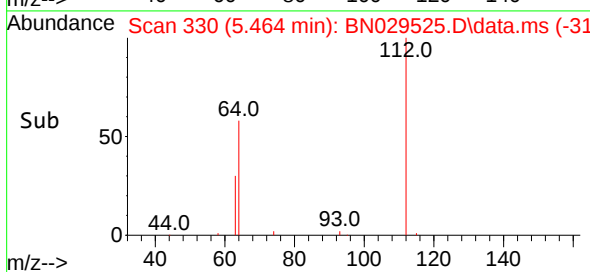
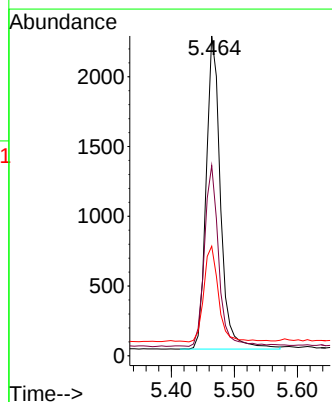
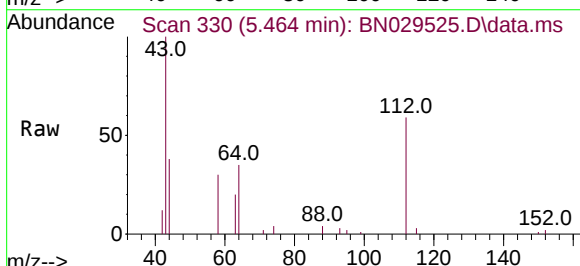
Tgt Ion: 112 Resp: 3548

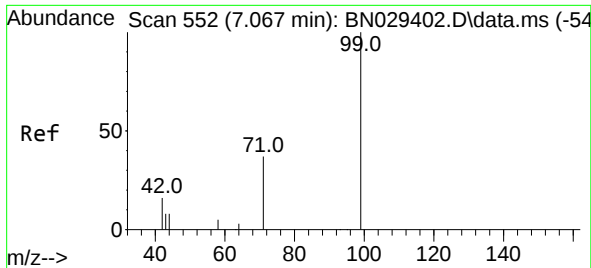
Ion Ratio Lower Upper

112 100

64 56.8 47.2 70.8

63 31.3 25.8 38.6

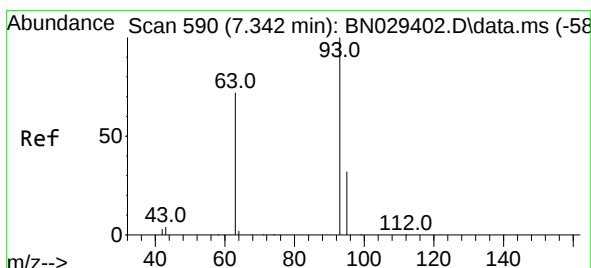
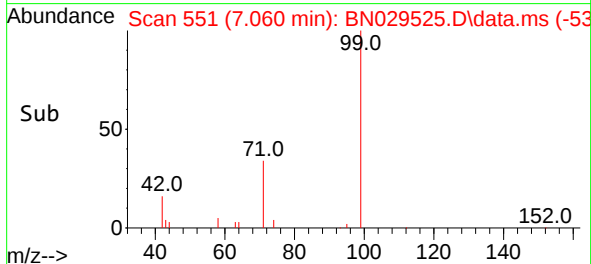
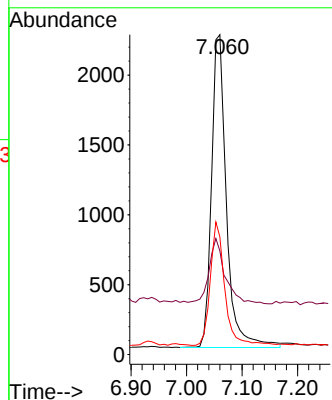
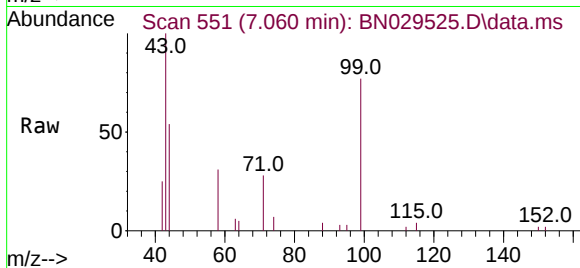




#5
Phenol-d6
Concen: 0.364 ng
RT: 7.060 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

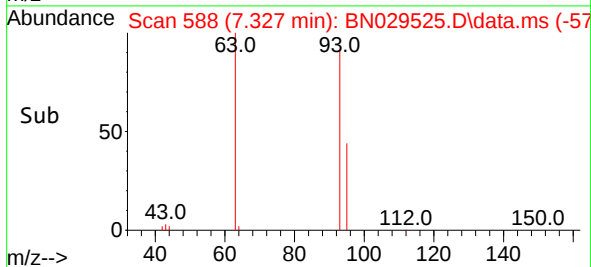
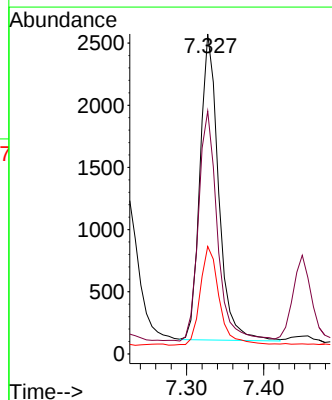
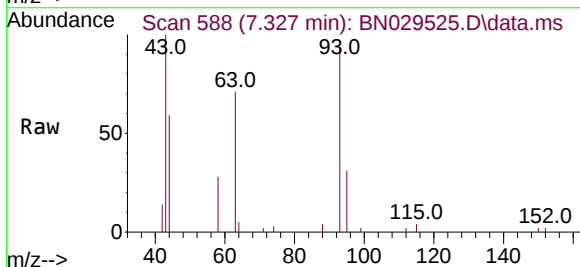
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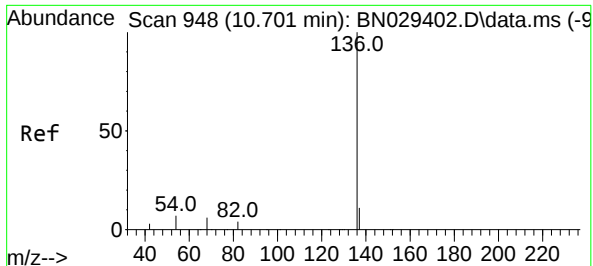
Tgt Ion: 99 Resp: 4169
Ion Ratio Lower Upper
99 100
42 22.9 16.9 25.3
71 38.3 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 7.327 min Scan# 588
Delta R.T. -0.007 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

Tgt Ion: 93 Resp: 4119
Ion Ratio Lower Upper
93 100
63 75.9 63.1 94.7
95 33.0 27.1 40.7

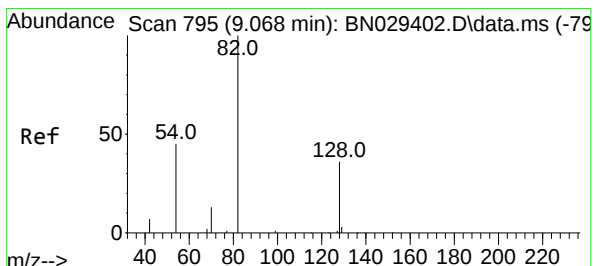
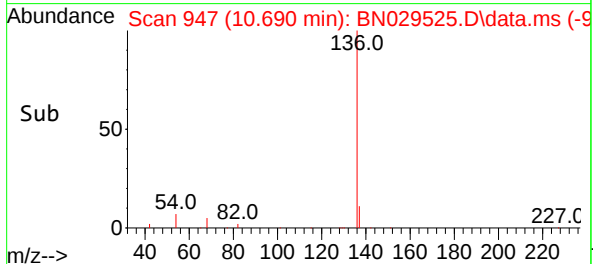
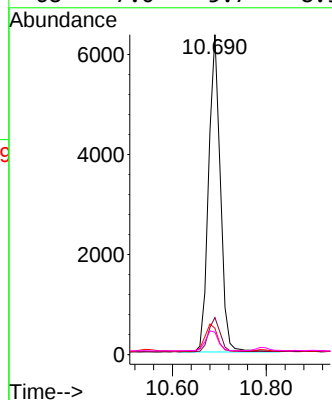
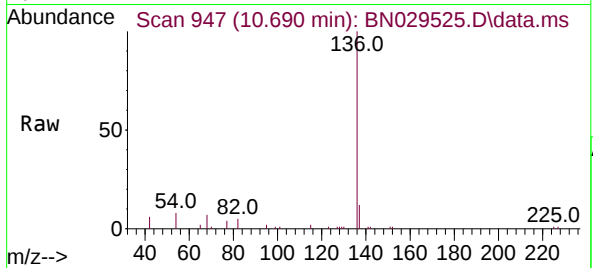




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

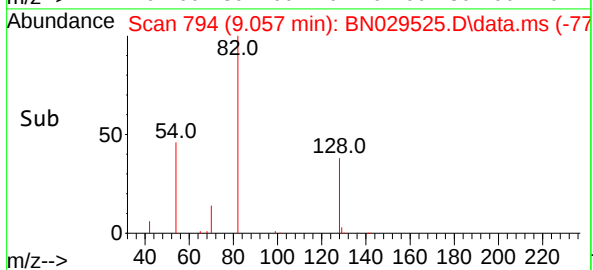
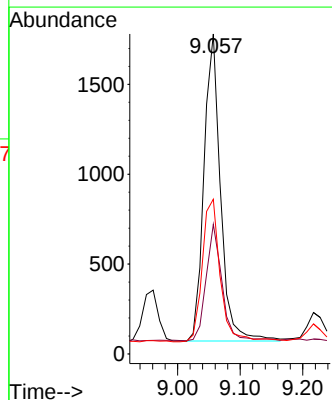
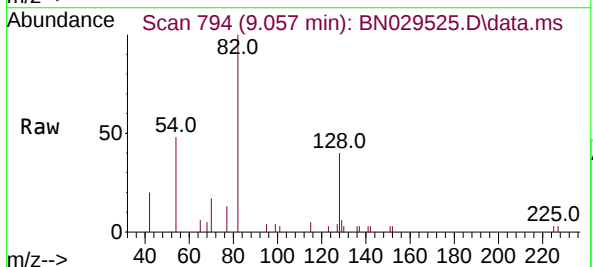
Instrument :
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ClientSampleId :
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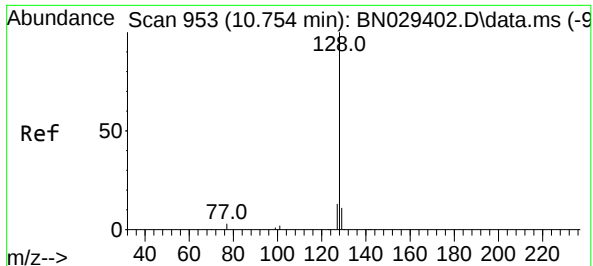
Tgt Ion:136	Resp:	10979
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.7 14.5
54	8.2	6.6 10.0
68	7.0	5.7 8.5



#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 9.057 min Scan# 794
Delta R.T. 0.000 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

Tgt Ion: 82	Resp:	3143
Ion Ratio	Lower	Upper
82	100	
128	40.5	31.6 47.4
54	48.3	38.2 57.4

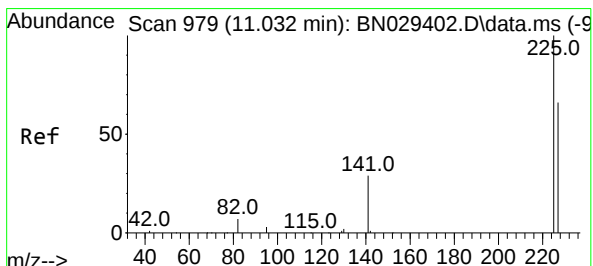
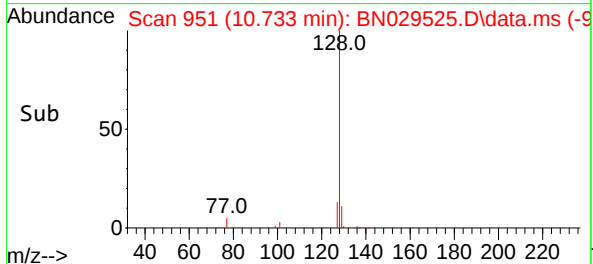
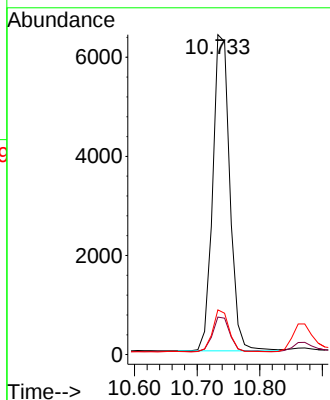
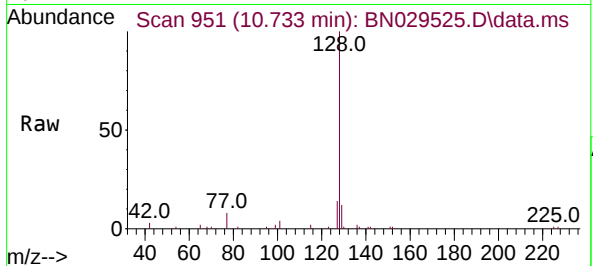




#9
Naphthalene
Concen: 0.388 ng
RT: 10.733 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

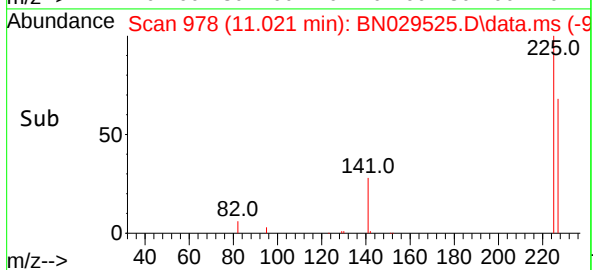
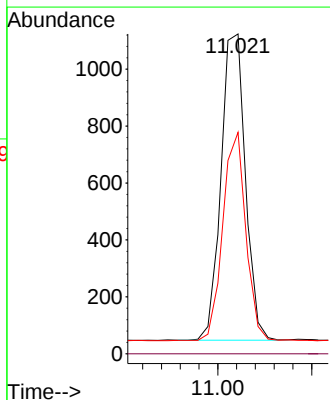
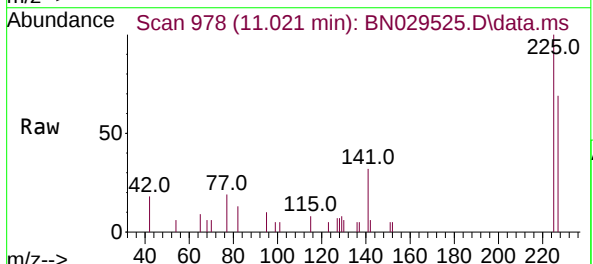
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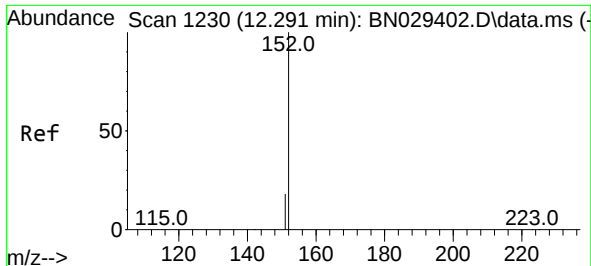
Tgt Ion:	128	Resp:	12139
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.5	14.3
127	14.0	10.8	16.2



#10
Hexachlorobutadiene
Concen: 0.327 ng
RT: 11.021 min Scan# 978
Delta R.T. 0.000 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

Tgt Ion:	225	Resp:	1941
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	51.1	76.7

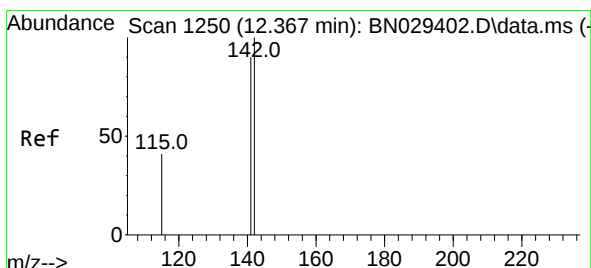
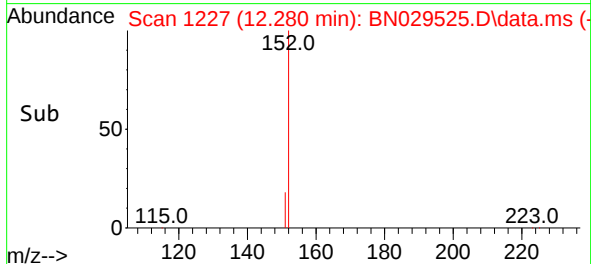
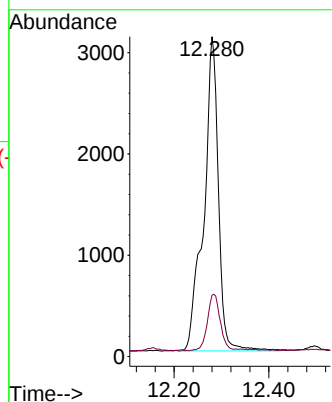
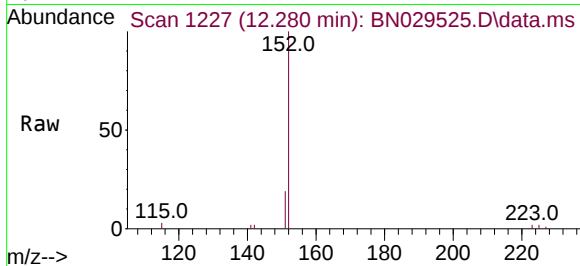




#11
2-Methylnaphthalene-d10
Concen: 0.445 ng
RT: 12.280 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

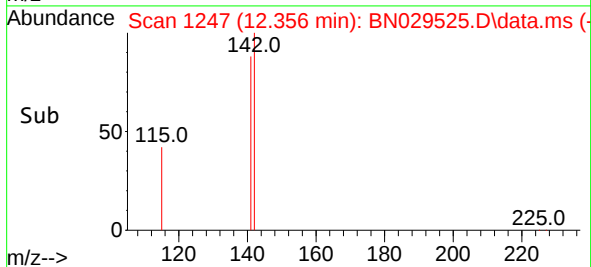
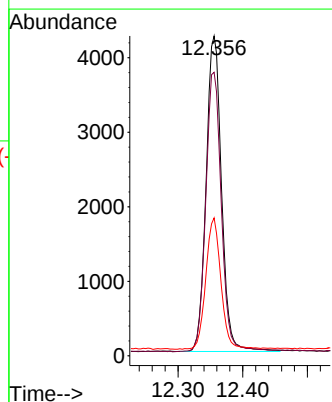
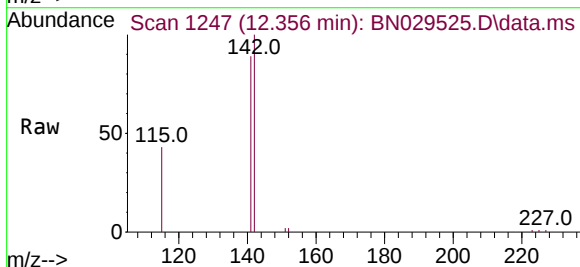
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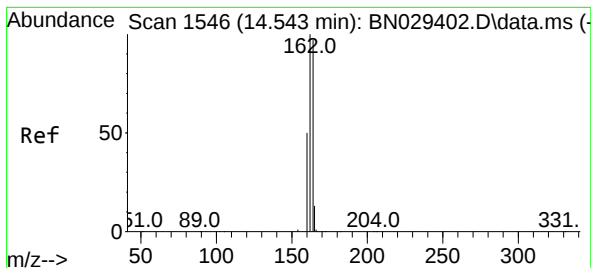
Tgt Ion:152 Resp: 6646
Ion Ratio Lower Upper
152 100
151 15.9 17.1 25.7#



#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 12.356 min Scan# 1247
Delta R.T. -0.004 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

Tgt Ion:142 Resp: 7022
Ion Ratio Lower Upper
142 100
141 88.6 71.9 107.9
115 43.1 33.9 50.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.533 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029525.D

Acq: 06 Feb 2024 01:58

Instrument :

BNA_N

ClientSampleId :

TT-278-IDWSO-20240201-1MS

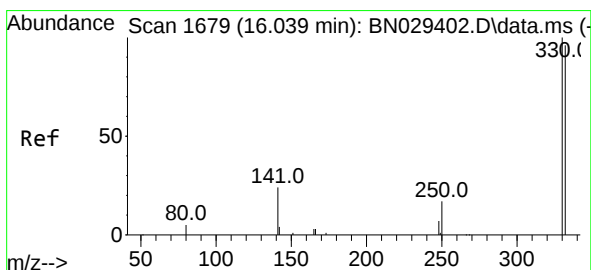
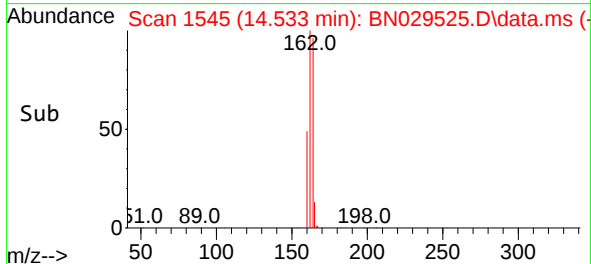
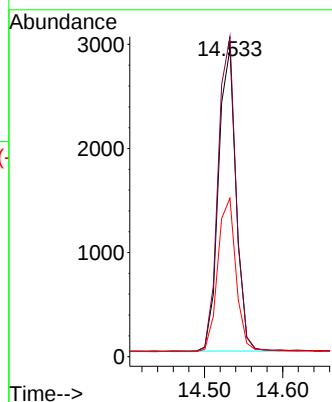
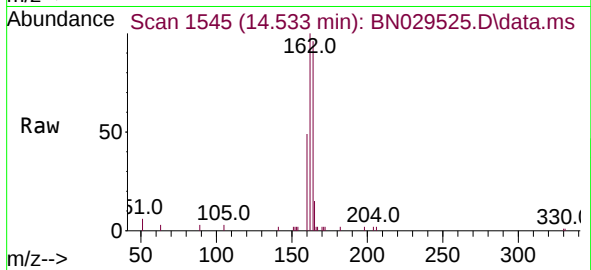
Tgt Ion:164 Resp: 4555

Ion Ratio Lower Upper

164 100

162 103.8 82.6 123.8

160 51.4 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.296 ng

RT: 16.027 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BN029525.D

Acq: 06 Feb 2024 01:58

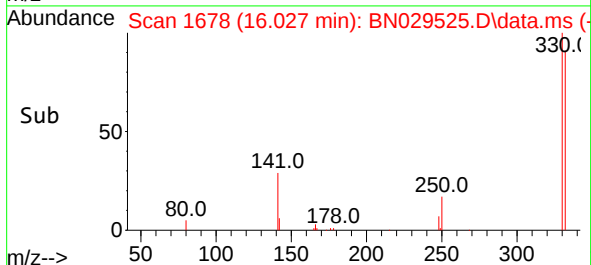
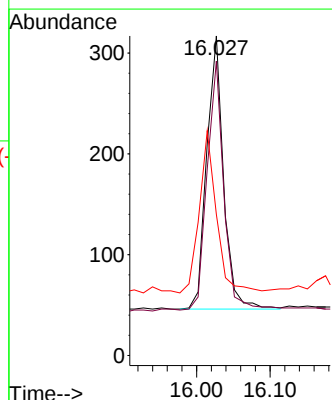
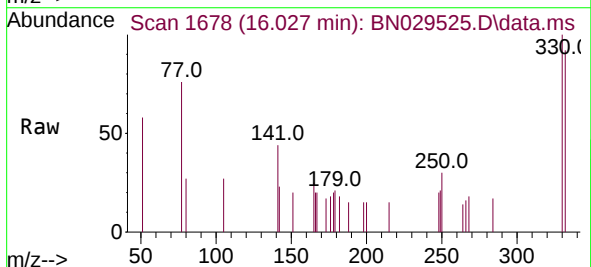
Tgt Ion:330 Resp: 432

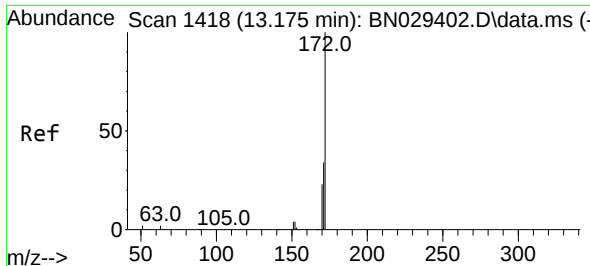
Ion Ratio Lower Upper

330 100

332 88.2 76.0 114.0

141 60.6 43.4 65.2

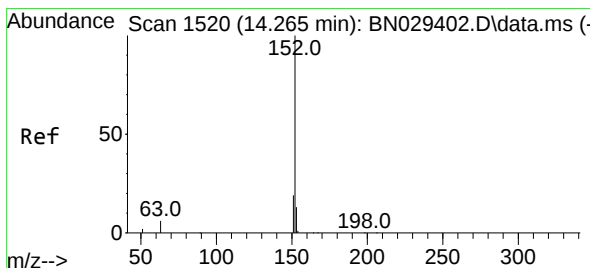
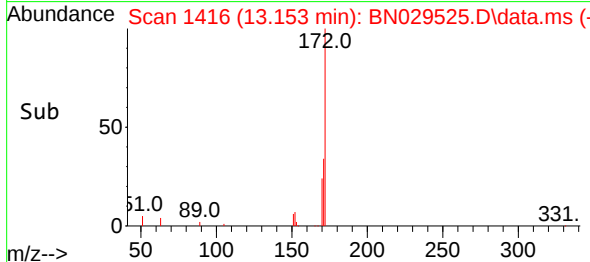
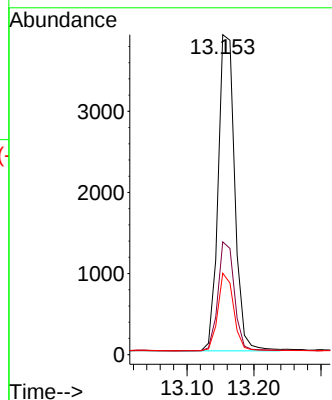
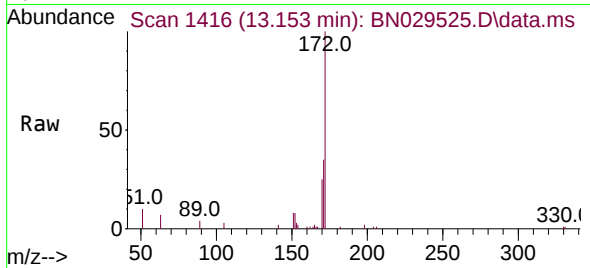




#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 13.153 min Scan# 1416
Delta R.T. -0.011 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

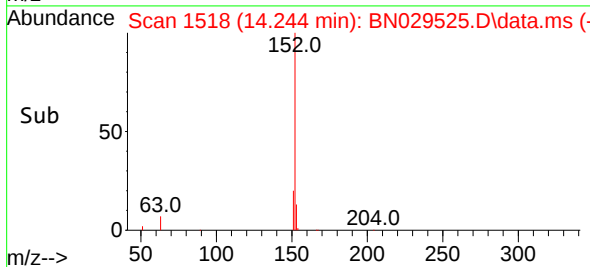
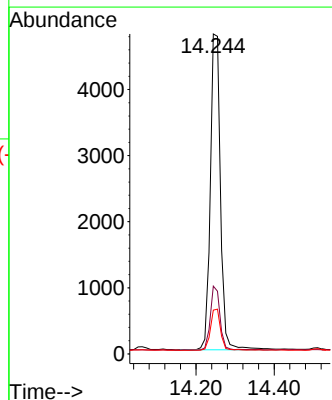
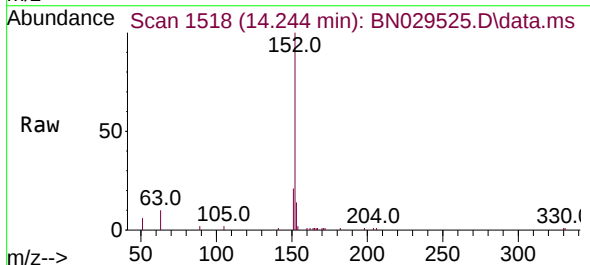
Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1MS

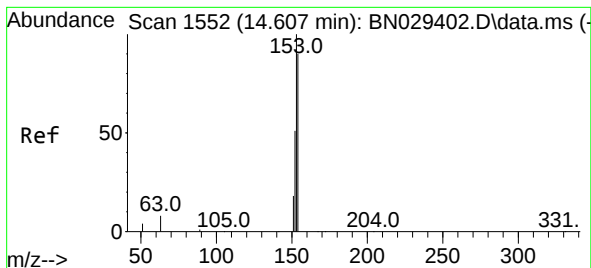
Tgt Ion:172 Resp: 6739
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 25.4 18.7 28.1



#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.244 min Scan# 1518
Delta R.T. -0.011 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

Tgt Ion:152 Resp: 8565
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.376 ng

RT: 14.597 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BN029525.D

Acq: 06 Feb 2024 01:58

Instrument :

BNA_N

ClientSampleId :

TT-278-IDWSO-20240201-1MS

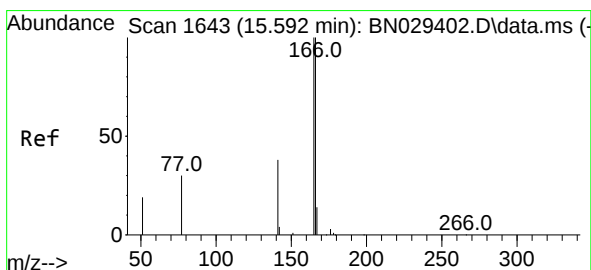
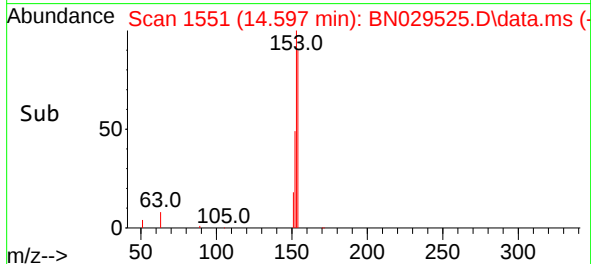
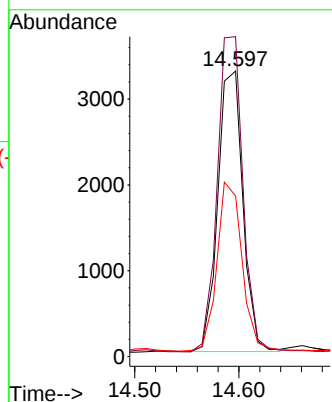
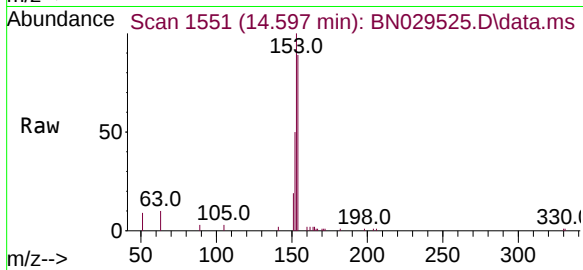
Tgt Ion:154 Resp: 5461

Ion Ratio Lower Upper

154 100

153 115.7 93.6 140.4

152 60.4 48.6 73.0



#18

Fluorene

Concen: 0.361 ng

RT: 15.580 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BN029525.D

Acq: 06 Feb 2024 01:58

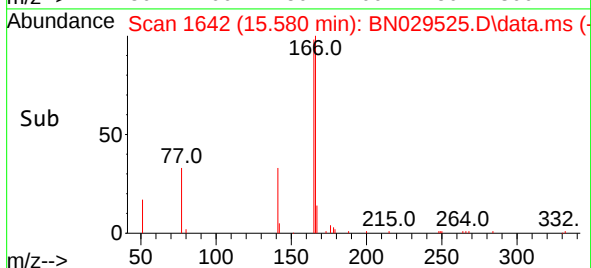
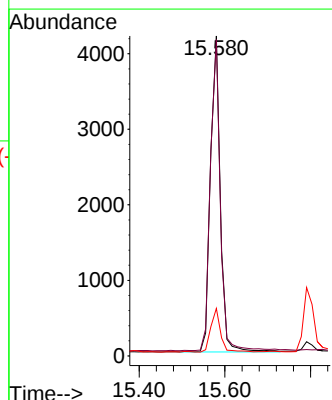
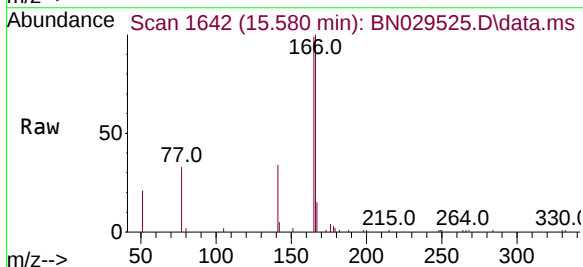
Tgt Ion:166 Resp: 6581

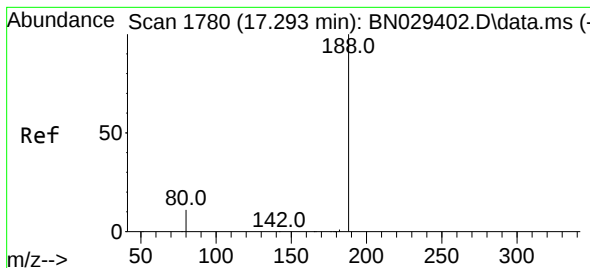
Ion Ratio Lower Upper

166 100

165 98.7 79.9 119.9

167 13.5 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.280 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029525.D

Acq: 06 Feb 2024 01:58

Instrument :

BNA_N

ClientSampleId :

TT-278-IDWSO-20240201-1MS

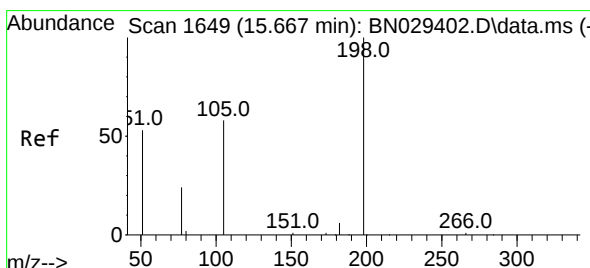
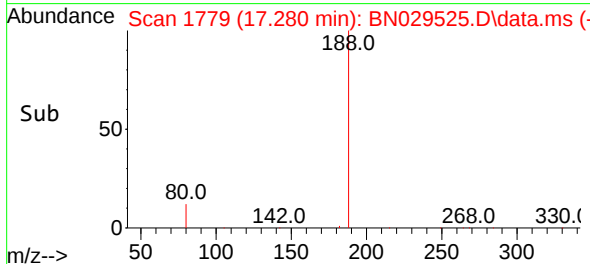
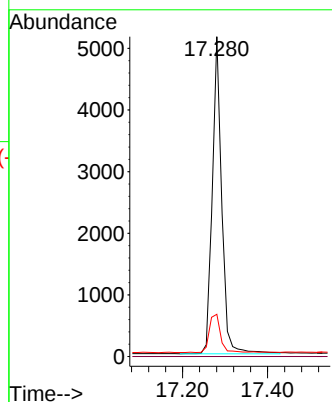
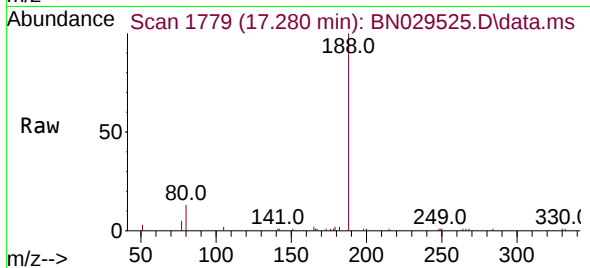
Tgt Ion:188 Resp: 7928

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.2 10.0 15.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.342 ng

RT: 15.667 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BN029525.D

Acq: 06 Feb 2024 01:58

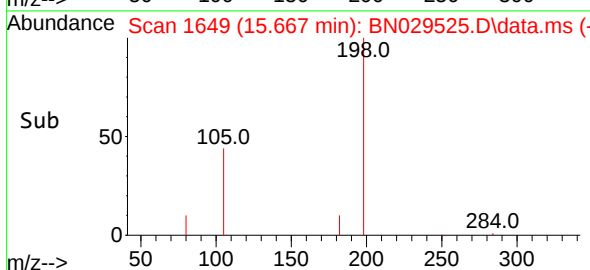
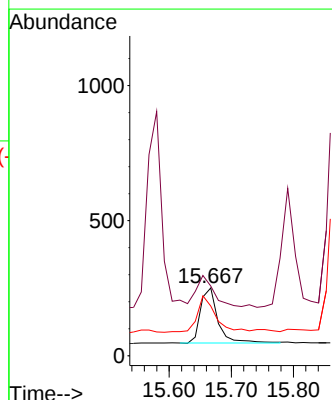
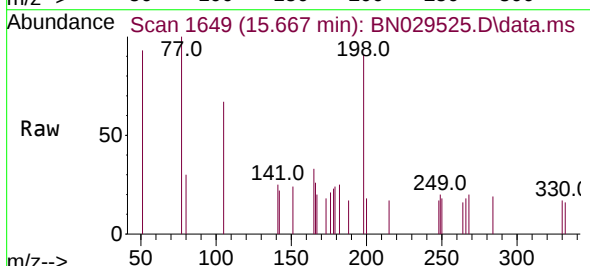
Tgt Ion:198 Resp: 398

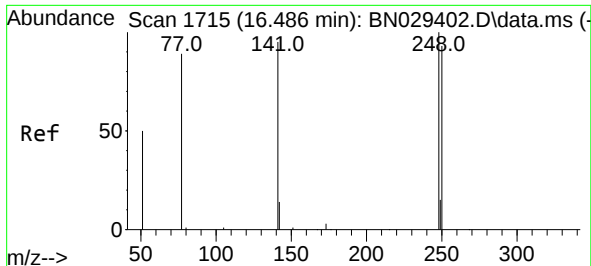
Ion Ratio Lower Upper

198 100

51 102.8 111.0 166.6#

105 73.3 67.0 100.6

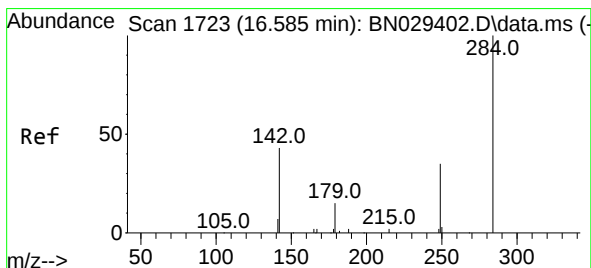
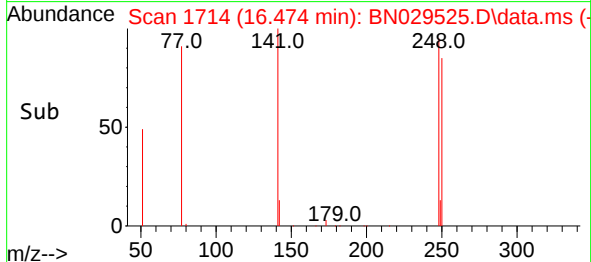
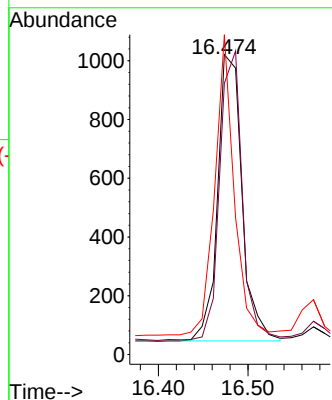
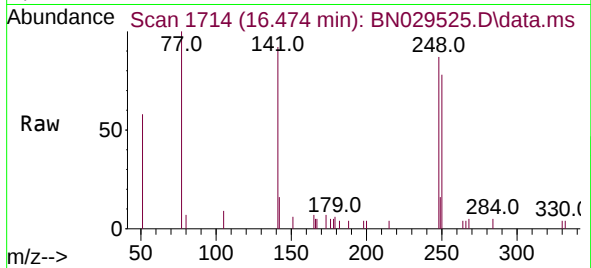




#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.474 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

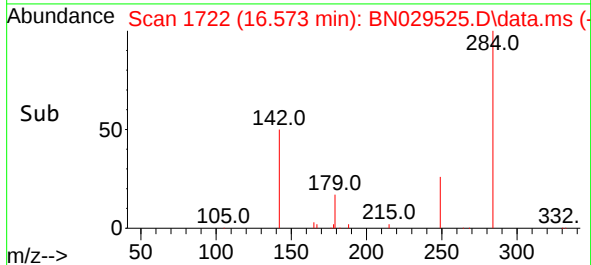
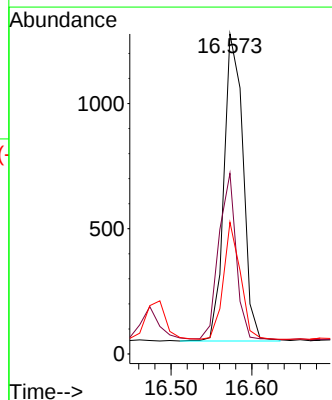
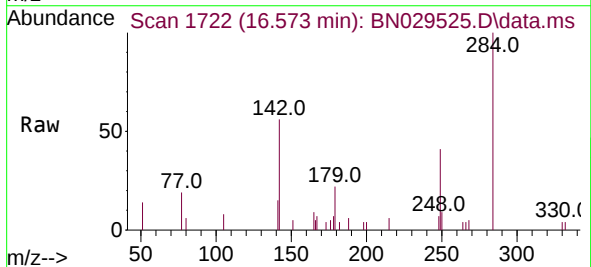
Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1MS

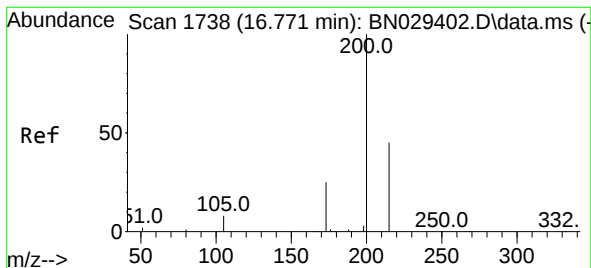
Tgt Ion:	248	Resp:	1847
Ion	Ratio	Lower	Upper
248	100		
250	90.4	75.0	112.4
141	106.7	77.0	115.6



#22
Hexachlorobenzene
Concen: 0.346 ng
RT: 16.573 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

Tgt Ion:	284	Resp:	2004
Ion	Ratio	Lower	Upper
284	100		
142	49.7	39.4	59.2
249	33.8	26.9	40.3





#23

Atrazine

Concen: 0.359 ng

RT: 16.759 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BN029525.D

Acq: 06 Feb 2024 01:58

Instrument :

BNA_N

ClientSampleId :

TT-278-IDWSO-20240201-1MS

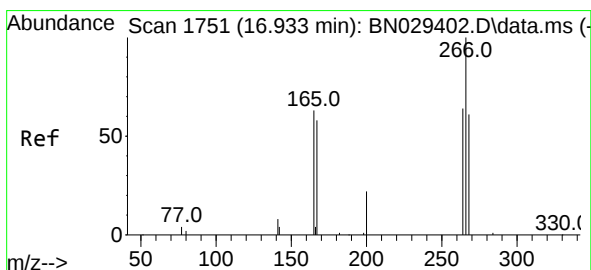
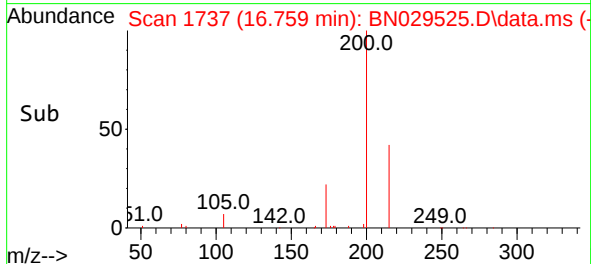
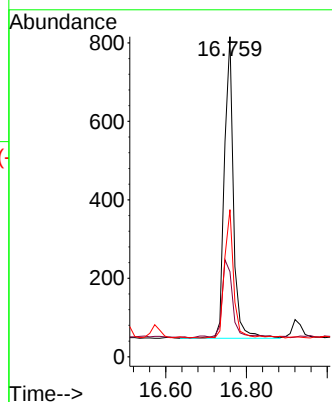
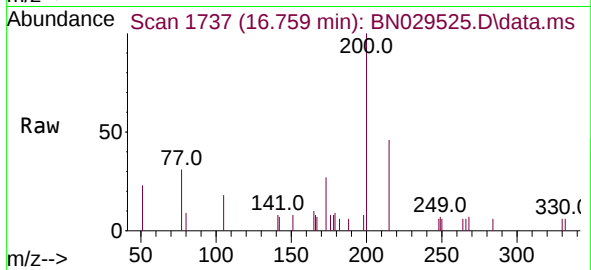
Tgt Ion:200 Resp: 1205

Ion Ratio Lower Upper

200 100

173 26.6 23.4 35.0

215 46.0 38.4 57.6



#24

Pentachlorophenol

Concen: 0.197 ng

RT: 16.933 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BN029525.D

Acq: 06 Feb 2024 01:58

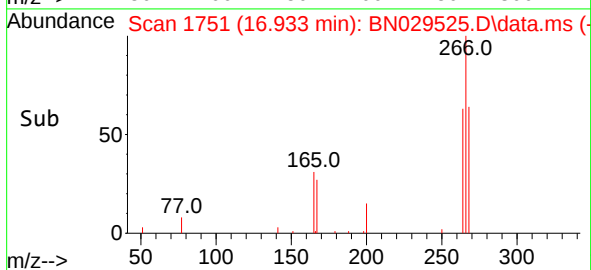
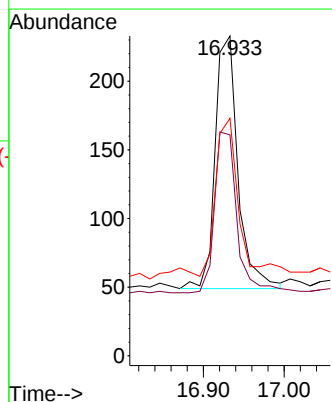
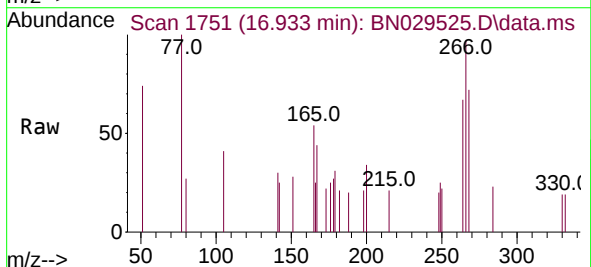
Tgt Ion:266 Resp: 361

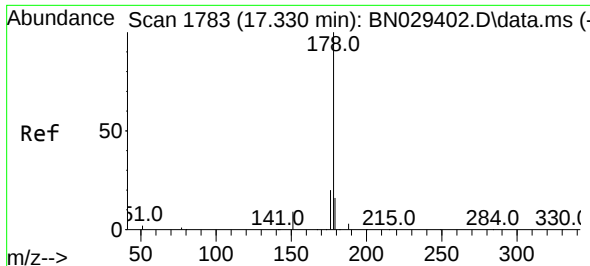
Ion Ratio Lower Upper

266 100

264 62.9 50.8 76.2

268 63.7 51.5 77.3

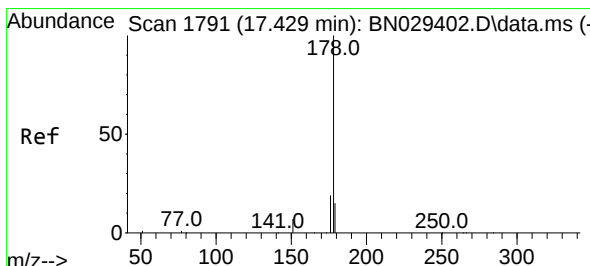
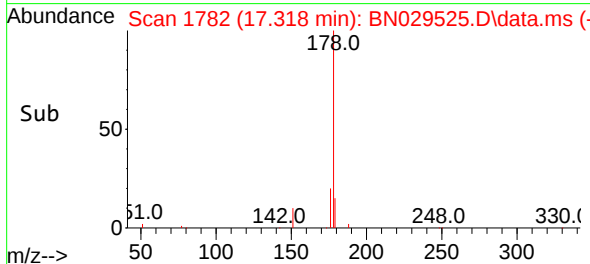
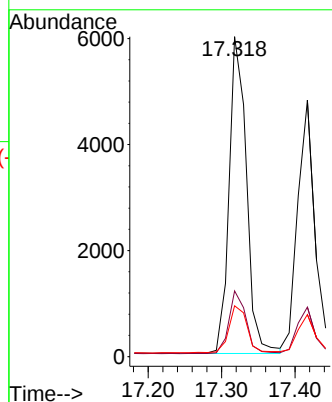
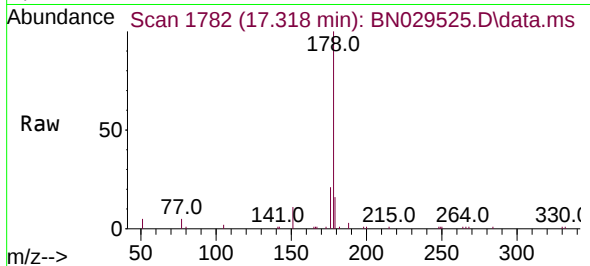




#25
Phenanthrene
Concen: 0.422 ng
RT: 17.318 min Scan# 1782
Delta R.T. -0.012 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

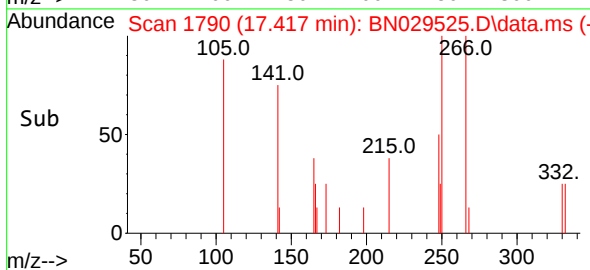
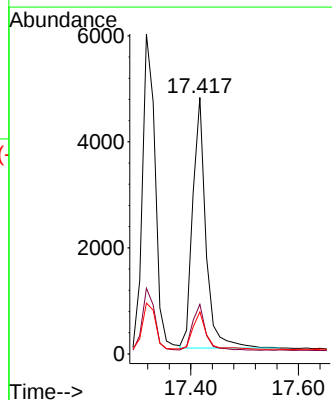
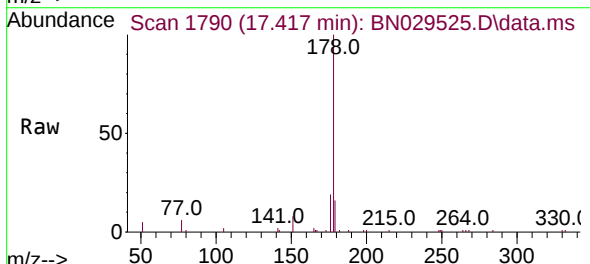
Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1MS

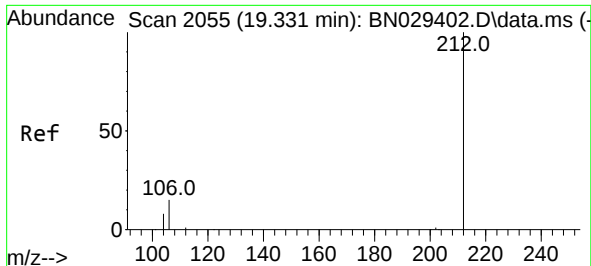
Tgt Ion:178 Resp: 9884
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.9 12.6 19.0



#26
Anthracene
Concen: 0.402 ng
RT: 17.417 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

Tgt Ion:178 Resp: 8025
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.1 12.3 18.5

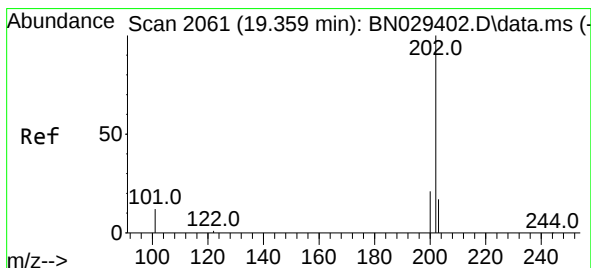
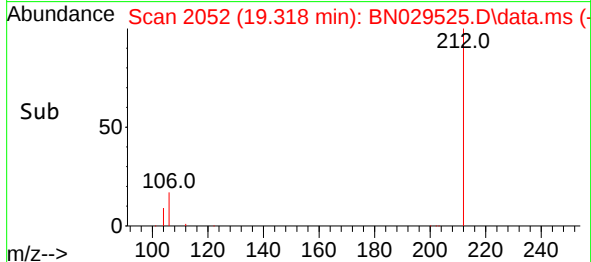
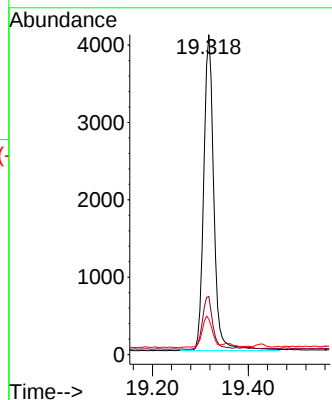
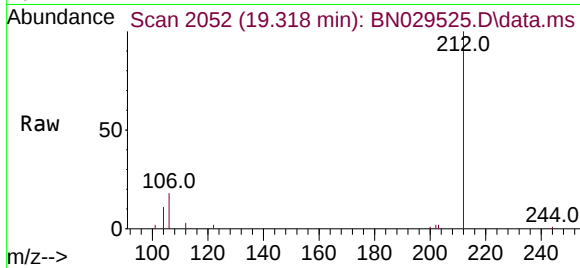




#27
Fluoranthene-d10
Concen: 0.311 ng
RT: 19.318 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

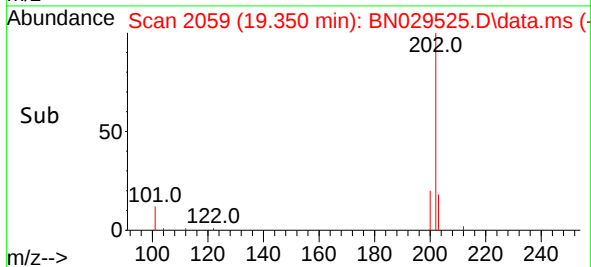
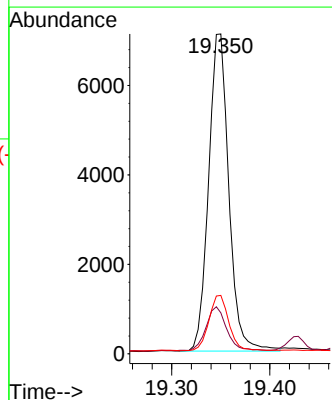
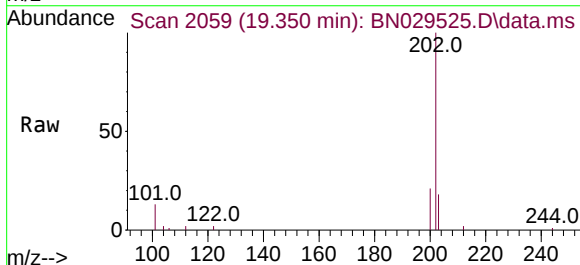
Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1MS

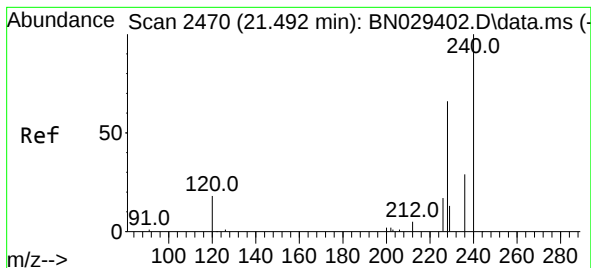
Tgt Ion:212 Resp: 5967
Ion Ratio Lower Upper
212 100
106 17.3 13.2 19.8
104 10.1 7.7 11.5



#28
Fluoranthene
Concen: 0.385 ng
RT: 19.350 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

Tgt Ion:202 Resp: 10148
Ion Ratio Lower Upper
202 100
101 14.0 10.5 15.7
203 17.3 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.479 min Scan# 2468

Delta R.T. -0.013 min

Lab File: BN029525.D

Acq: 06 Feb 2024 01:58

Instrument :

BNA_N

ClientSampleId :

TT-278-IDWSO-20240201-1MS

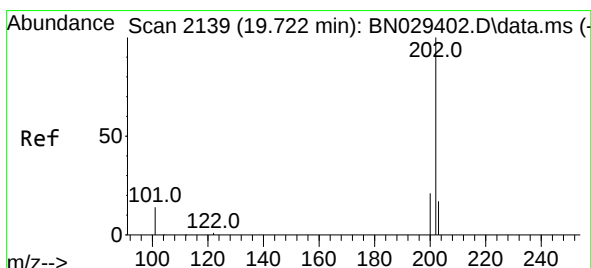
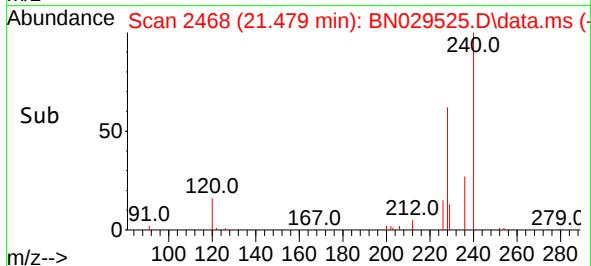
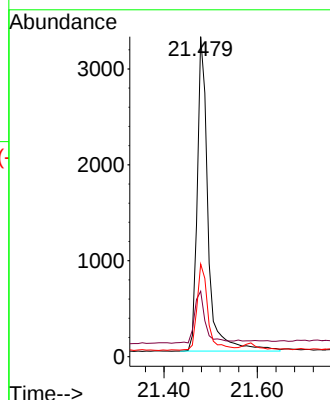
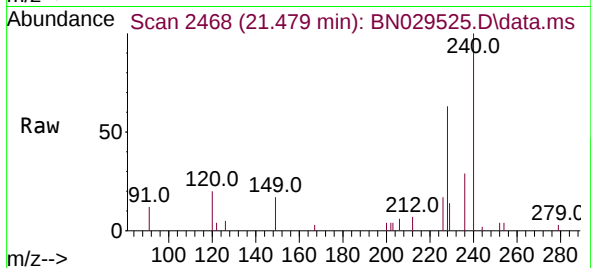
Tgt Ion:240 Resp: 5271

Ion Ratio Lower Upper

240 100

120 20.4 16.7 25.1

236 28.9 23.9 35.9



#30

Pyrene

Concen: 0.436 ng

RT: 19.712 min Scan# 2137

Delta R.T. -0.005 min

Lab File: BN029525.D

Acq: 06 Feb 2024 01:58

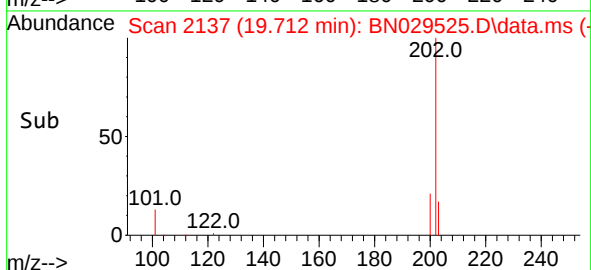
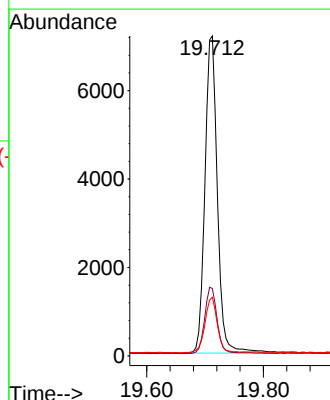
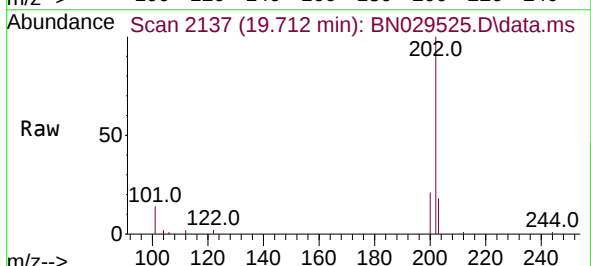
Tgt Ion:202 Resp: 10569

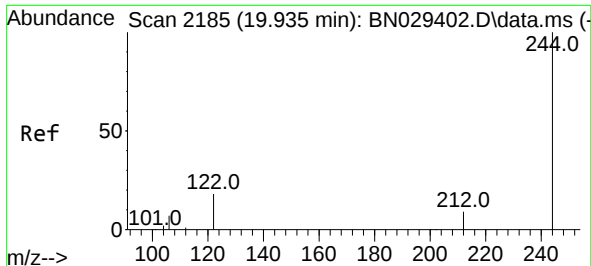
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 17.7 14.2 21.4

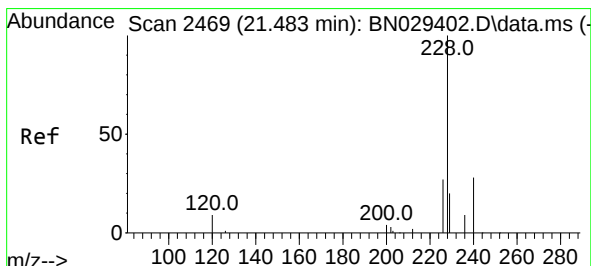
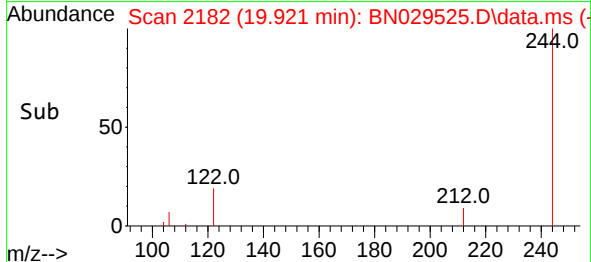
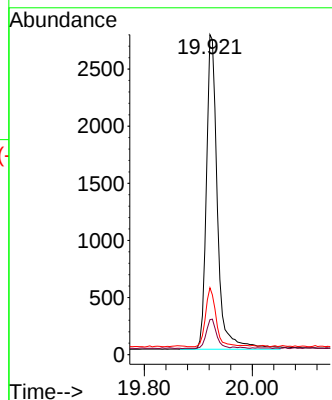
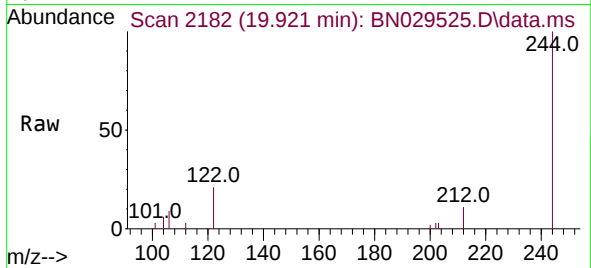




#31
Terphenyl-d14
Concen: 0.299 ng
RT: 19.921 min Scan# 2185
Delta R.T. -0.009 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

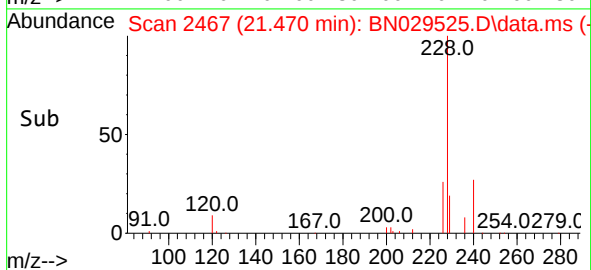
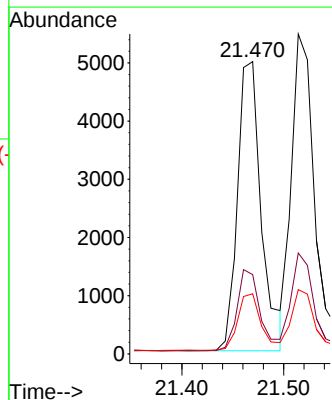
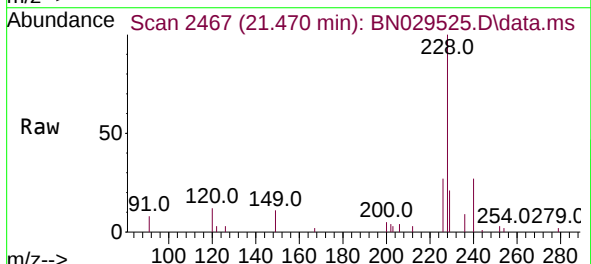
Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1MS

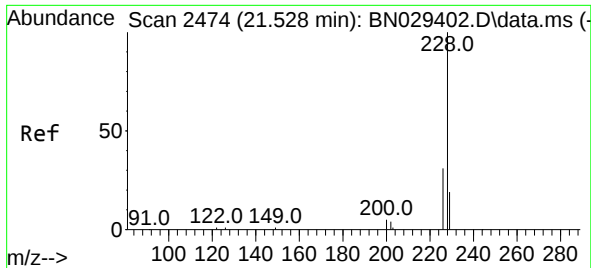
Tgt Ion:244 Resp: 3913
Ion Ratio Lower Upper
244 100
212 10.9 8.2 12.4
122 20.9 15.6 23.4



#32
Benzo(a)anthracene
Concen: 0.449 ng
RT: 21.470 min Scan# 2467
Delta R.T. -0.005 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

Tgt Ion:228 Resp: 8094
Ion Ratio Lower Upper
228 100
226 27.1 22.2 33.4
229 20.5 16.5 24.7





#33

Chrysene

Concen: 0.416 ng

RT: 21.514 min Scan# 2472

Delta R.T. -0.013 min

Lab File: BN029525.D

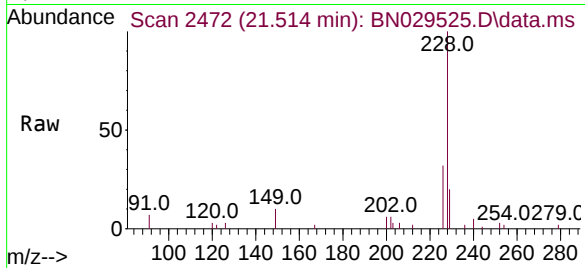
Acq: 06 Feb 2024 01:58

Instrument :

BNA_N

ClientSampleId :

TT-278-IDWSO-20240201-1MS



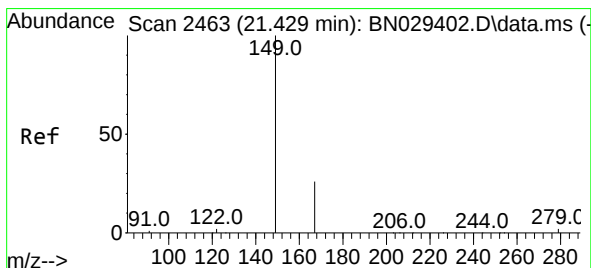
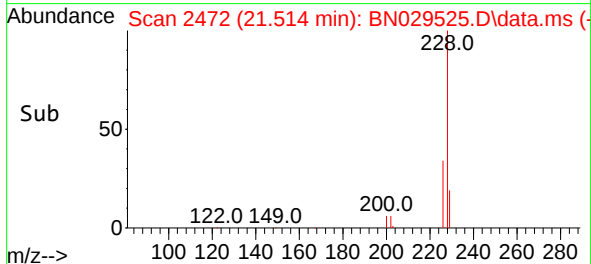
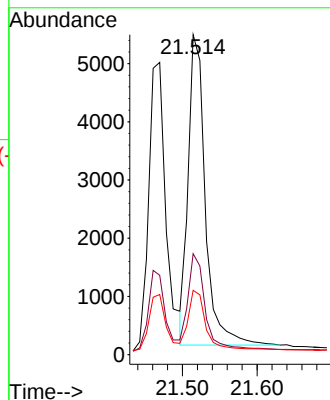
Tgt Ion:228 Resp: 8517

Ion	Ratio	Lower	Upper
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228	100		
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226	31.5	24.9	37.3
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229	20.1	15.9	23.9
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#34

Bis(2-ethylhexyl)phthalate

Concen: 0.407 ng

RT: 21.416 min Scan# 2461

Delta R.T. -0.005 min

Lab File: BN029525.D

Acq: 06 Feb 2024 01:58

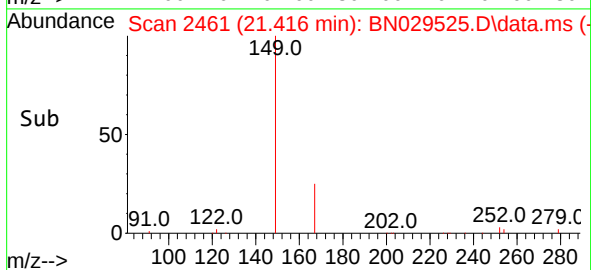
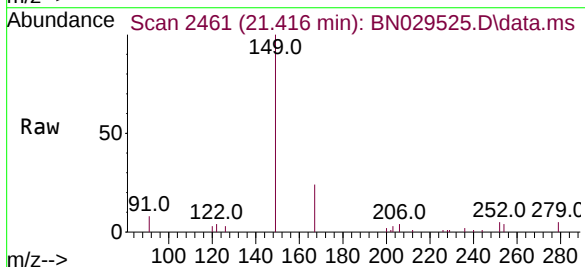
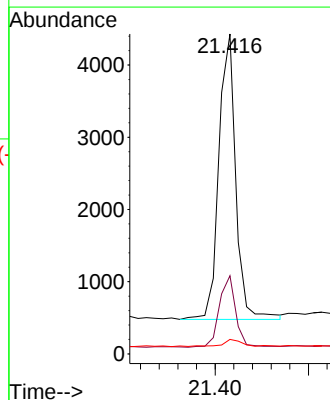
Tgt Ion:149 Resp: 4997

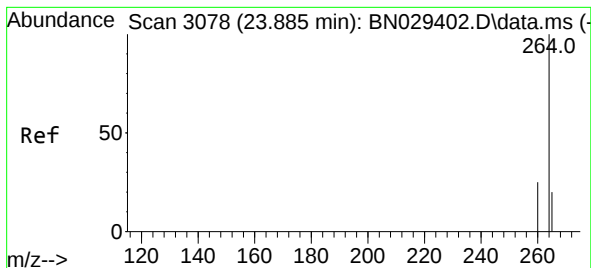
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

149	100		
-----	-----	--	--

167	24.3	20.1	30.1
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279	3.1	2.5	3.7
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#35

Perylene-d12

Concen: 0.400 ng

RT: 23.863 min Scan# 3078

Delta R.T. -0.007 min

Lab File: BN029525.D

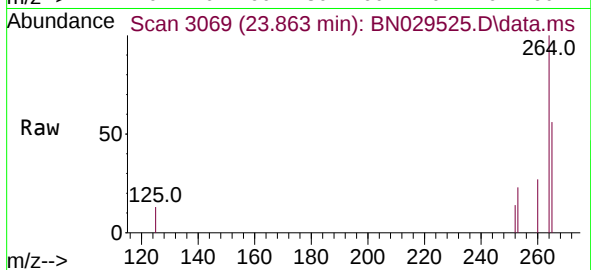
Acq: 06 Feb 2024 01:58

Instrument :

BNA_N

ClientSampleId :

TT-278-IDWSO-20240201-1MS



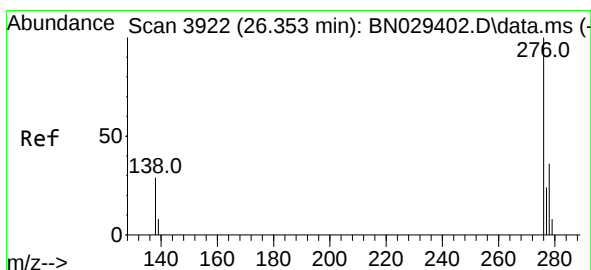
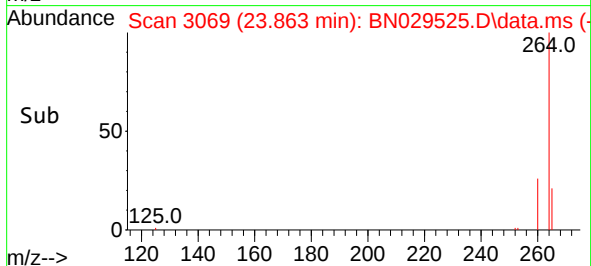
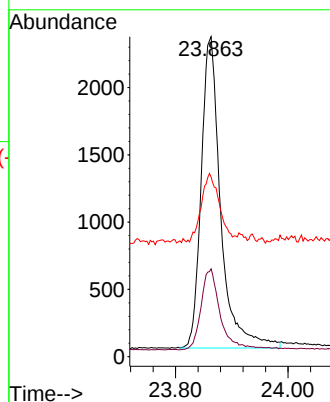
Tgt Ion:264 Resp: 5580

Ion Ratio Lower Upper

264 100

260 27.4 21.2 31.8

265 56.1 41.5 62.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.446 ng

RT: 26.316 min Scan# 3908

Delta R.T. -0.019 min

Lab File: BN029525.D

Acq: 06 Feb 2024 01:58

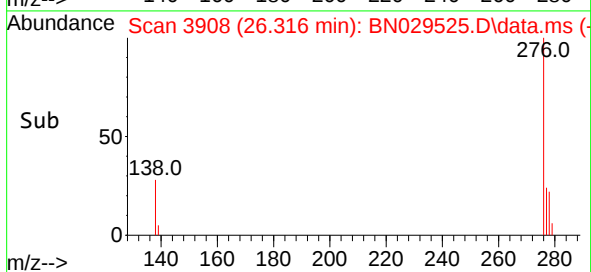
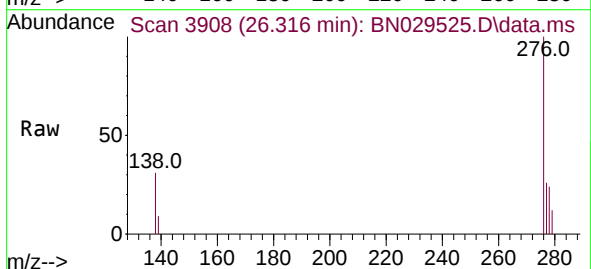
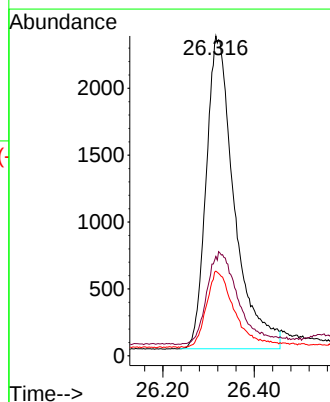
Tgt Ion:276 Resp: 9999

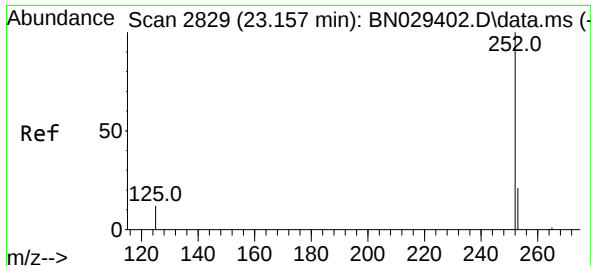
Ion Ratio Lower Upper

276 100

138 32.4 20.5 30.7#

277 24.5 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.416 ng

RT: 23.138 min Scan# 2821

Delta R.T. -0.010 min

Lab File: BN029525.D

Acq: 06 Feb 2024 01:58

Instrument :

BN029525.D

ClientSampleId :

TT-278-IDWSO-20240201-1MS

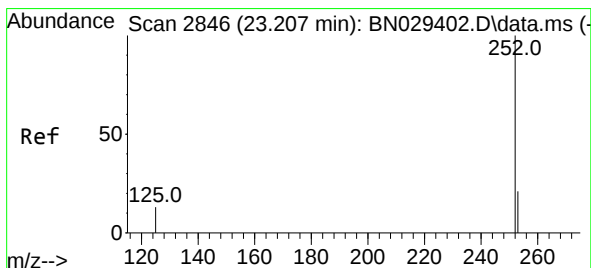
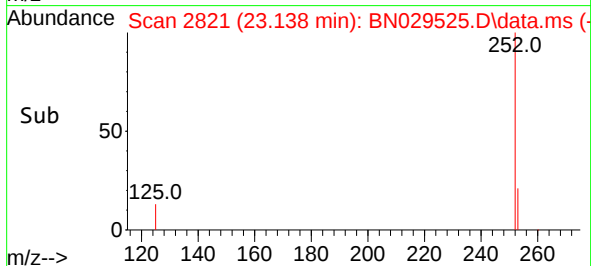
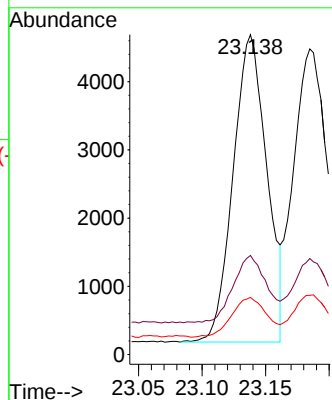
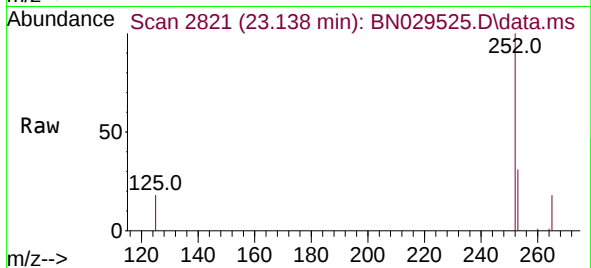
Tgt Ion:252 Resp: 8300

Ion Ratio Lower Upper

252 100

253 31.0 21.7 32.5

125 17.8 13.3 19.9



#38

Benzo(k)fluoranthene

Concen: 0.397 ng

RT: 23.185 min Scan# 2837

Delta R.T. -0.013 min

Lab File: BN029525.D

Acq: 06 Feb 2024 01:58

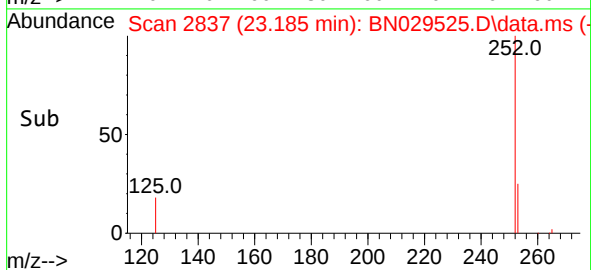
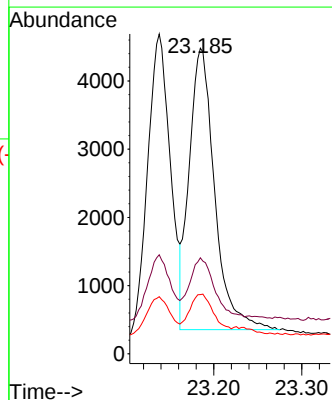
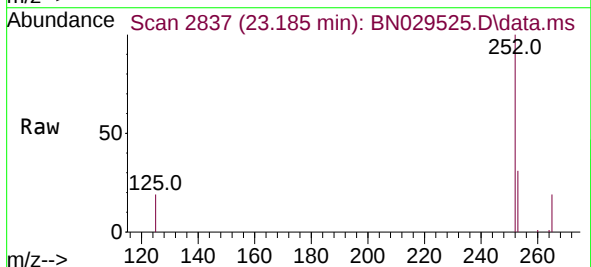
Tgt Ion:252 Resp: 8288

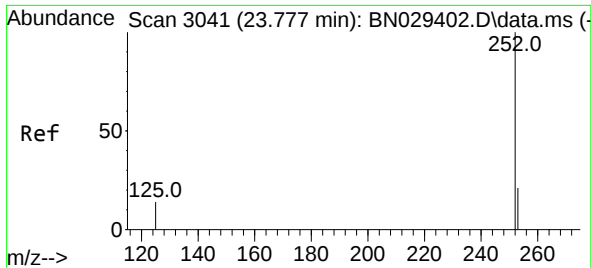
Ion Ratio Lower Upper

252 100

253 31.4 21.8 32.8

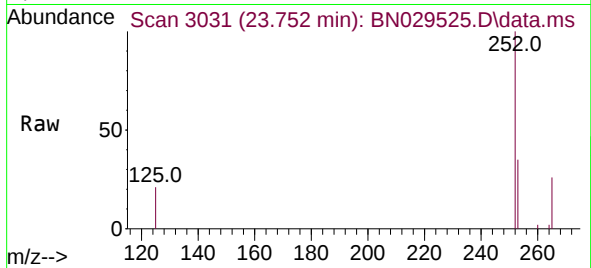
125 19.4 13.9 20.9



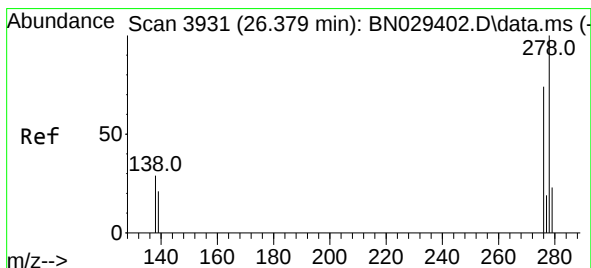
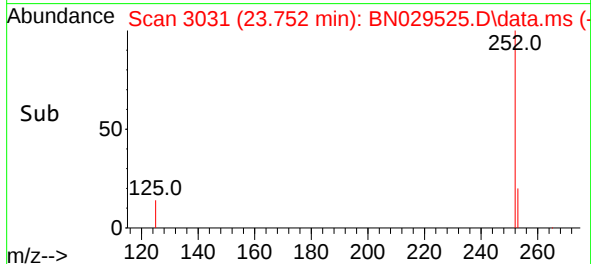
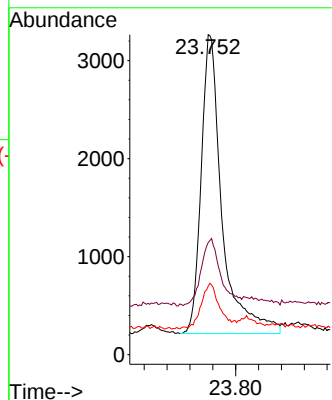


#39
Benzo(a)pyrene
Concen: 0.444 ng
RT: 23.752 min Scan# 3041
Delta R.T. -0.013 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1MS

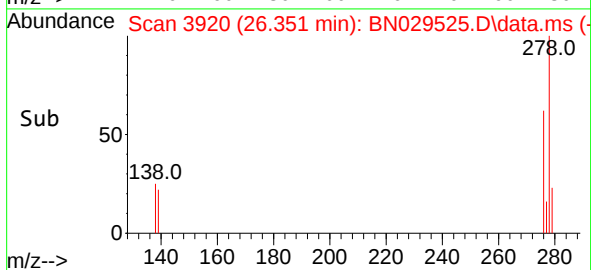
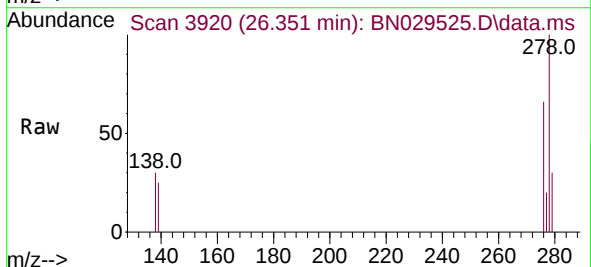
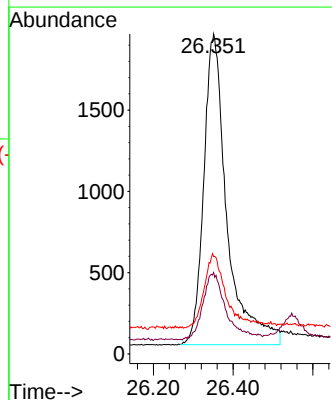


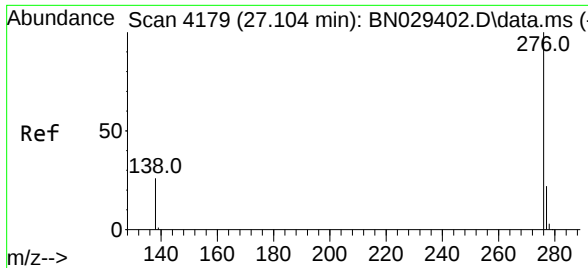
Tgt Ion:252 Resp: 7727
Ion Ratio Lower Upper
252 100
253 35.0 24.9 37.3
125 21.4 16.6 25.0



#40
Dibenzo(a,h)anthracene
Concen: 0.432 ng
RT: 26.351 min Scan# 3920
Delta R.T. -0.013 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

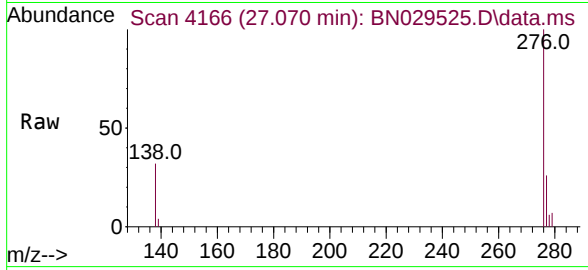
Tgt Ion:278 Resp: 7725
Ion Ratio Lower Upper
278 100
139 25.4 20.4 30.6
279 30.4 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.415 ng
RT: 27.070 min Scan# 41
Delta R.T. -0.013 min
Lab File: BN029525.D
Acq: 06 Feb 2024 01:58

Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1MS



Tgt Ion:276 Resp: 9019
Ion Ratio Lower Upper
276 100
277 25.5 19.4 29.2
138 31.8 23.5 35.3

