

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
 Data File : BN029526.D
 Acq On : 06 Feb 2024 02:34
 Operator : MA/JU
 Sample : P1345-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Feb 06 04:25:02 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	7.890	152	4377	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11618	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4668	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	8079	0.400	ng	0.00
29) Chrysene-d12	21.483	240	5269	0.400	ng	# 0.00
35) Perylene-d12	23.859	264	5552	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3803	0.362	ng	0.00
5) Phenol-d6	7.060	99	4525	0.373	ng	0.00
8) Nitrobenzene-d5	9.057	82	3419	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.280	152	7022	0.444	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	419	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7102	0.354	ng	0.00
27) Fluoranthene-d10	19.317	212	6106	0.312	ng	0.00
31) Terphenyl-d14	19.926	244	3968	0.303	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	1914	0.311	ng	# 59
3) n-Nitrosodimethylamine	3.702	42	1596	0.318	ng	# 76
6) bis(2-Chloroethyl)ether	7.327	93	4440	0.384	ng	98
9) Naphthalene	10.744	128	13129	0.397	ng	99
10) Hexachlorobutadiene	11.021	225	2061	0.328	ng	# 99
12) 2-Methylnaphthalene	12.355	142	7493	0.386	ng	98
16) Acenaphthylene	14.254	152	9128	0.412	ng	100
17) Acenaphthene	14.596	154	5783	0.389	ng	98
18) Fluorene	15.580	166	6958	0.373	ng	100
20) 4,6-Dinitro-2-methylph...	15.667	198	426	0.359	ng	# 72
21) 4-Bromophenyl-phenylether	16.473	248	1969	0.410	ng	95
22) Hexachlorobenzene	16.573	284	2085	0.354	ng	99
23) Atrazine	16.759	200	1221	0.357	ng	99
24) Pentachlorophenol	16.933	266	337	0.180	ng	96
25) Phenanthrene	17.317	178	10350	0.433	ng	99
26) Anthracene	17.417	178	8252	0.405	ng	100
28) Fluoranthene	19.345	202	10611	0.395	ng	100
30) Pyrene	19.712	202	10744	0.443	ng	99
32) Benzo(a)anthracene	21.465	228	7760	0.431	ng	99
33) Chrysene	21.519	228	8621	0.421	ng	100
34) Bis(2-ethylhexyl)phtha...	21.411	149	4941	0.403	ng	99
36) Indeno(1,2,3-cd)pyrene	26.314	276	10009	0.448	ng	# 92
37) Benzo(b)fluoranthene	23.133	252	8170	0.412	ng	94
38) Benzo(k)fluoranthene	23.183	252	8206	0.395	ng	92
39) Benzo(a)pyrene	23.753	252	7712	0.446	ng	93
40) Dibenzo(a,h)anthracene	26.349	278	7783	0.438	ng	98
41) Benzo(g,h,i)perylene	27.069	276	8946	0.413	ng	99

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

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

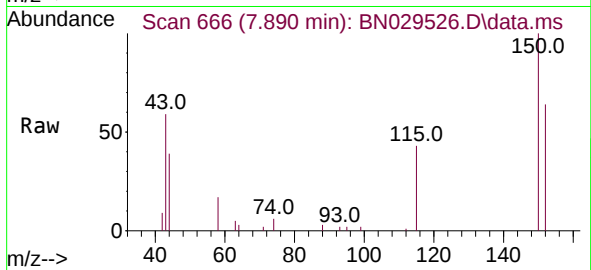
TIC: BN029526.D\data.ms

Approximate Retention Time (min)	Labeled Compound(s)
~3.5	1,4-Dioxane, n-Nitrosodimethylamine
~5.2	2-Fluorophenol, S
~7.5	Phenol-d6, S, bis(2-Chloroethyl)ether
~8.2	1,4-Dichlorobenzene-d4, I
~9.5	Nitrobenzene-d5, S
~10.8	Naphthalene-d8, I, Hexachlorobutadiene
~12.2	2-Methylnaphthalene-d10, SURR
~13.2	2-Fluorobiphenyl, S
~14.2	Acenaphthylene, Acenaphthene-d10, I
~15.2	4,6-Dinitro-2-methylphenol, 2,4,6-Tribromophenol, S
~16.2	4-Bromobiphenyl, phenylether, Alkyd, Pentachlorophenol, Phenanthrene-d10, I
~19.2	Fluorene-d10, SURR, Pyrene, Terphenyl-d14, S
~21.2	Benzofluorenone, Benzo(a)fluoranthene, Benzo(b)fluoranthene
~23.2	Benzo(e)pyrene, C
~26.2	Dibenz(a,h)pyrene, Benzo(g,h,i)perylene



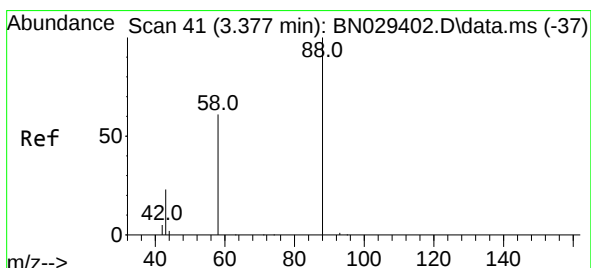
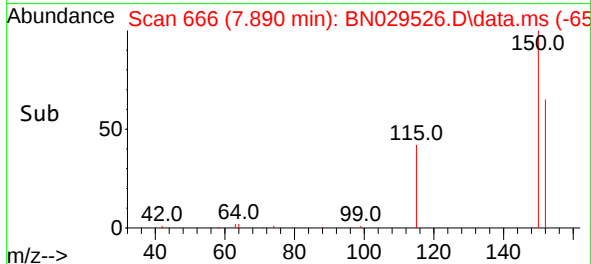
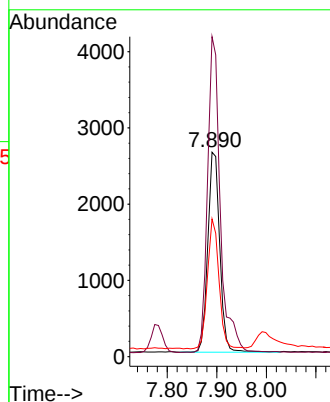
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.890 min Scan# 668
 Delta R.T. -0.008 min
 Lab File: BN029526.D
 Acq: 06 Feb 2024 02:34

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



Tgt Ion: 152 Resp: 4377

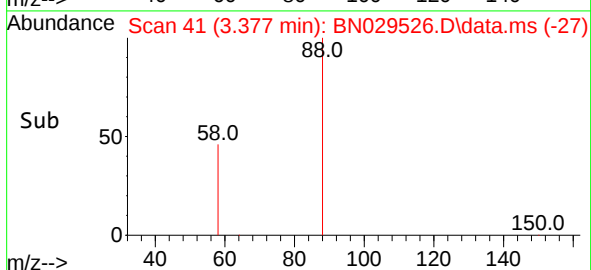
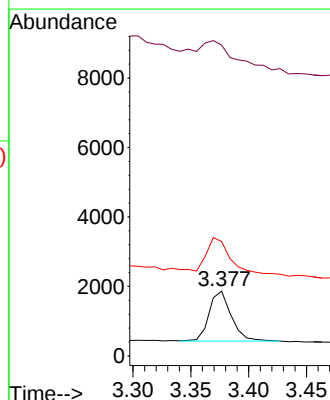
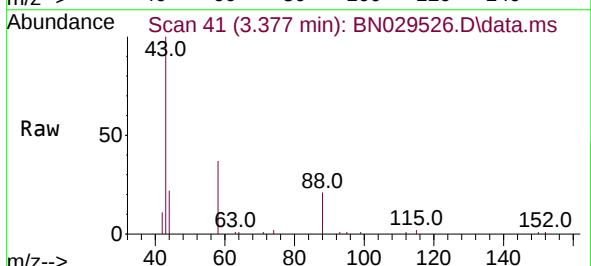
Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.0	184.4
115	67.3	51.4	77.0

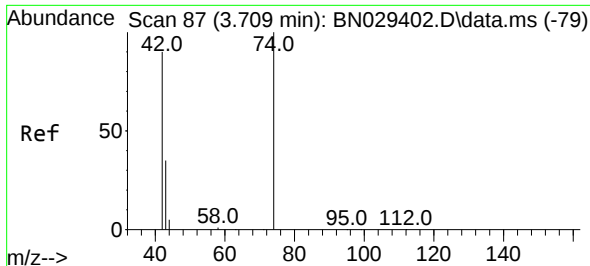


#2
 1,4-Dioxane
 Concen: 0.311 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029526.D
 Acq: 06 Feb 2024 02:34

Tgt Ion: 88 Resp: 1914

Ion	Ratio	Lower	Upper
88	100		
43	79.3	23.3	34.9#
58	81.7	53.8	80.6#





#3

n-Nitrosodimethylamine

Concen: 0.318 ng

RT: 3.702 min Scan# 80

Delta R.T. -0.007 min

Lab File: BN029526.D

Acq: 06 Feb 2024 02:34

Instrument :

BNA_N

ClientSampleId :

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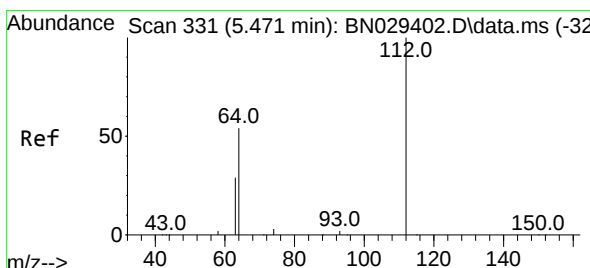
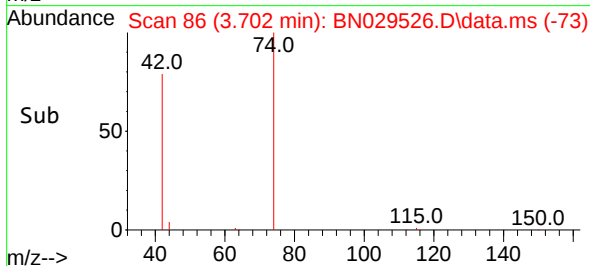
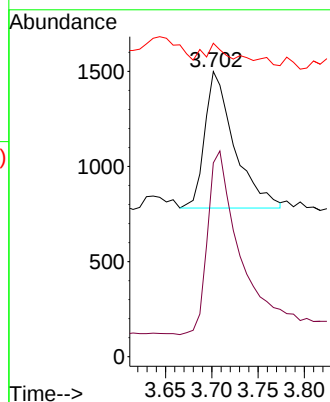
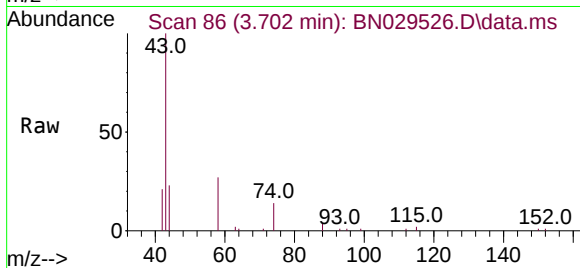
Tgt Ion: 42 Resp: 1596

Ion Ratio Lower Upper

42 100

74 146.7 93.7 140.5#

44 17.0 13.0 19.4



#4

2-Fluorophenol

Concen: 0.362 ng

RT: 5.464 min Scan# 330

Delta R.T. -0.000 min

Lab File: BN029526.D

Acq: 06 Feb 2024 02:34

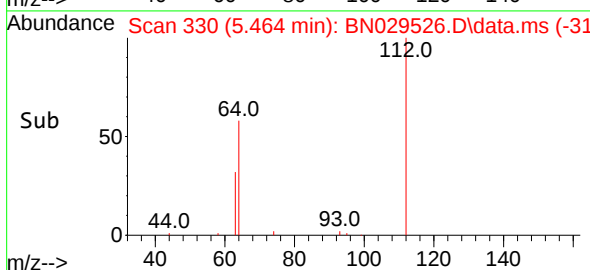
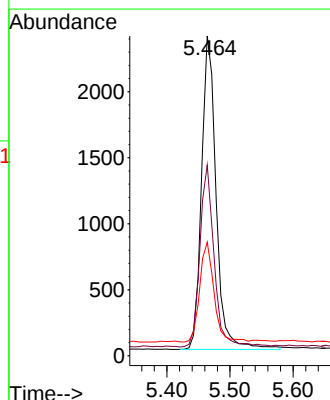
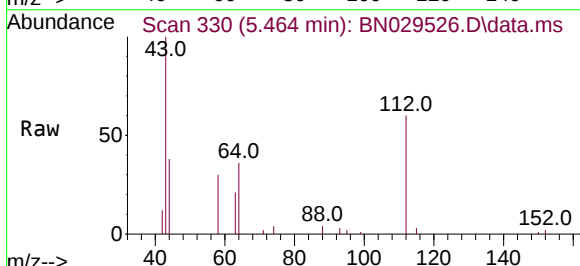
Tgt Ion: 112 Resp: 3803

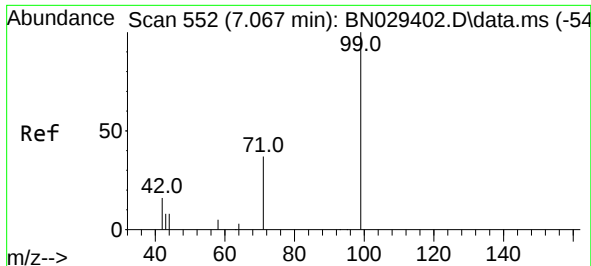
Ion Ratio Lower Upper

112 100

64 57.1 47.2 70.8

63 31.2 25.8 38.6

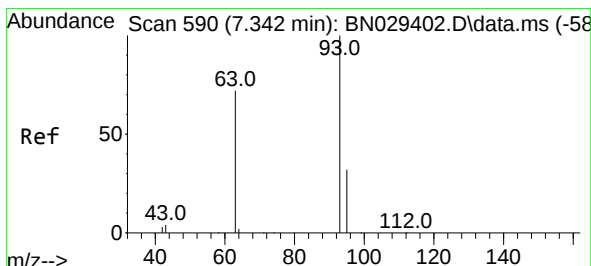
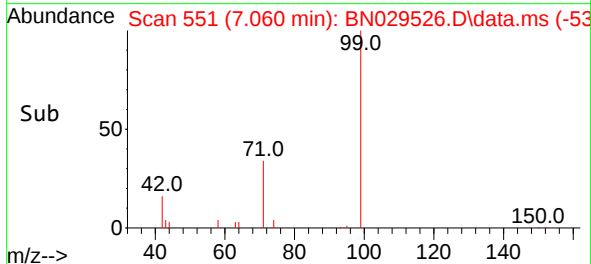
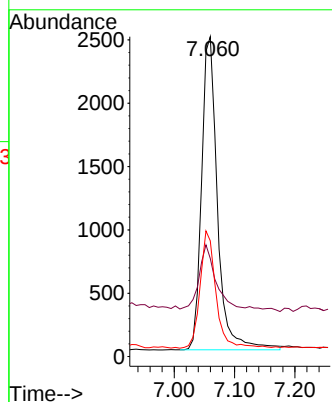
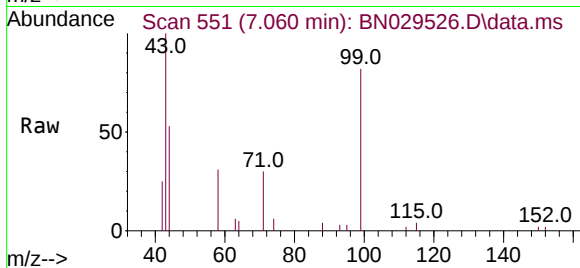




#5
Phenol-d6
Concen: 0.373 ng
RT: 7.060 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

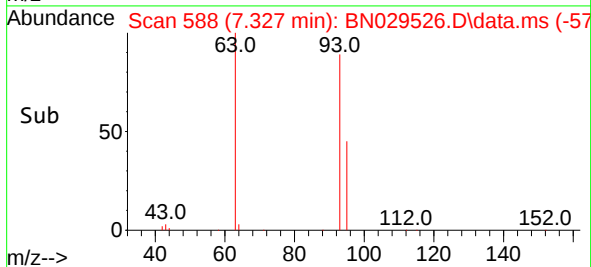
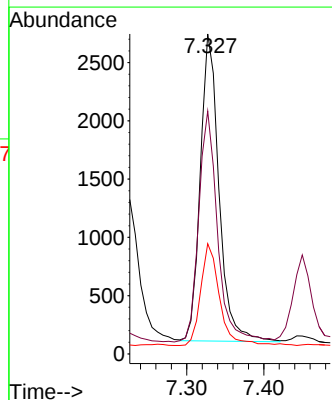
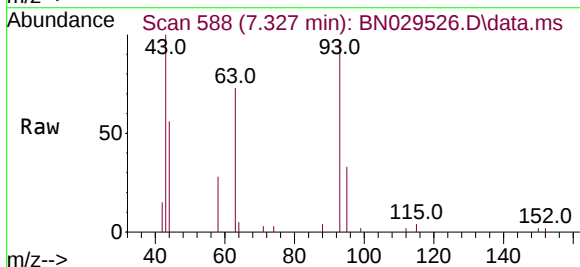
Instrument :
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ClientSampleId :
TT-278-IDWSO-20240201-1MSD

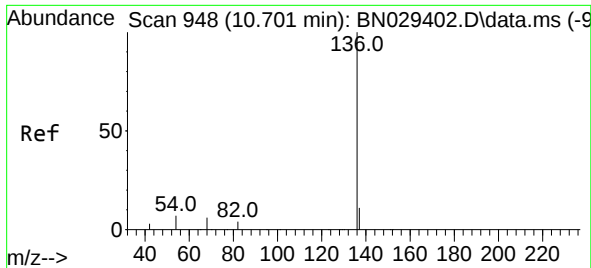
Tgt Ion:	99	Resp:	4525
Ion	Ratio	Lower	Upper
99	100		
42	21.0	16.9	25.3
71	37.5	30.0	45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.384 ng
RT: 7.327 min Scan# 588
Delta R.T. -0.007 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

Tgt Ion:	93	Resp:	4440
Ion	Ratio	Lower	Upper
93	100		
63	76.1	63.1	94.7
95	33.8	27.1	40.7

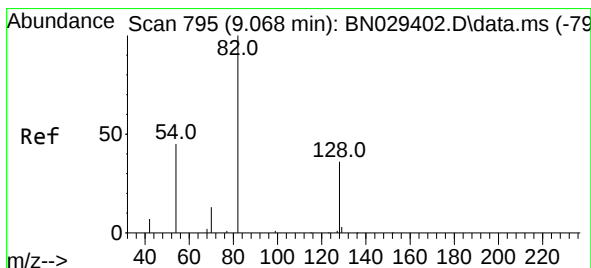
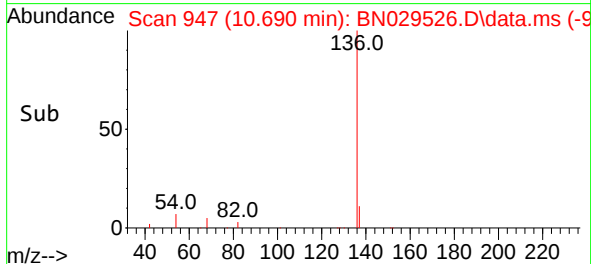
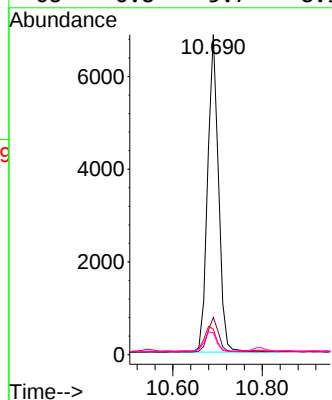
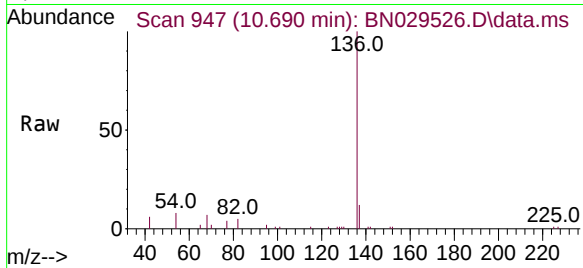




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

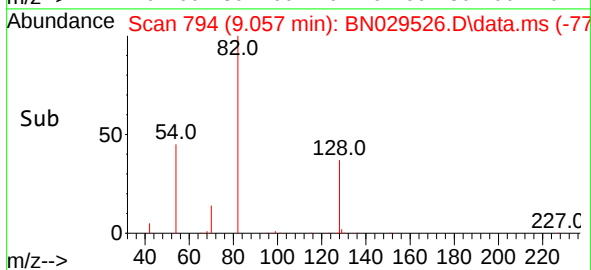
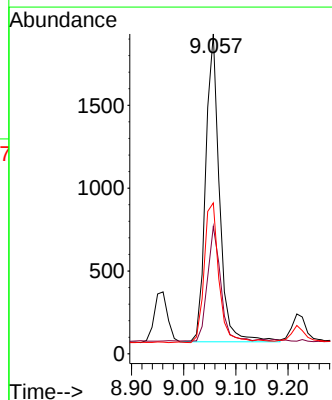
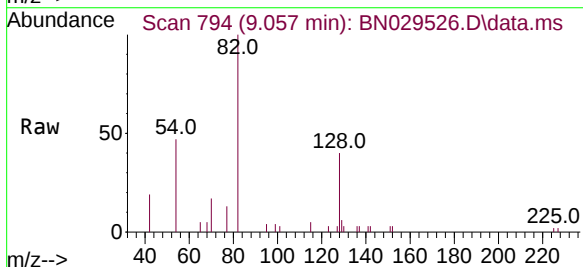
Instrument :
BNA_N
ClientSampleId :
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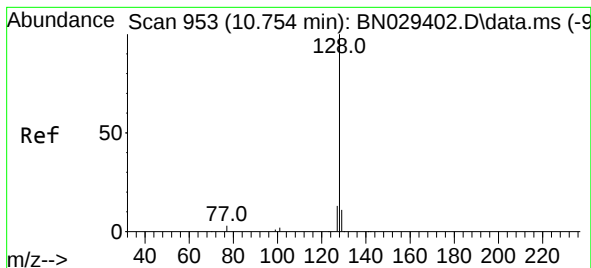
Tgt Ion:	136	Resp:	11618
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.7	14.5
54	7.9	6.6	10.0
68	6.8	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

Tgt Ion:	82	Resp:	3419
Ion Ratio	Lower	Upper	
82	100		
128	39.8	31.6	47.4
54	47.2	38.2	57.4





#9

Naphthalene

Concen: 0.397 ng

RT: 10.744 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN029526.D

Acq: 06 Feb 2024 02:34

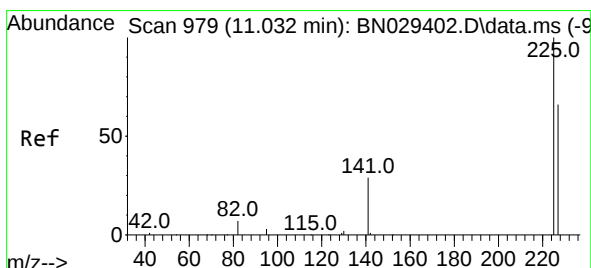
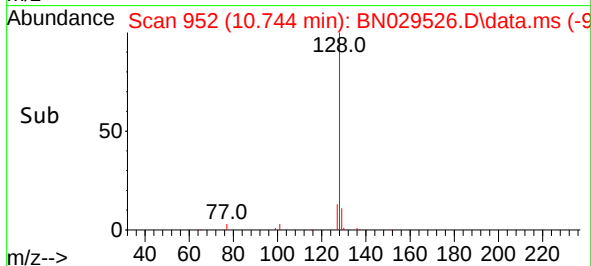
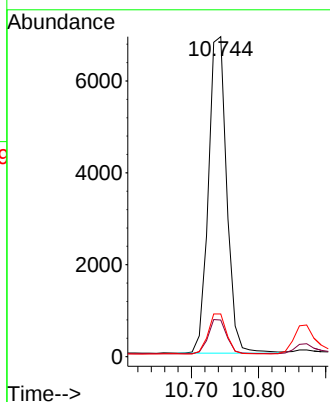
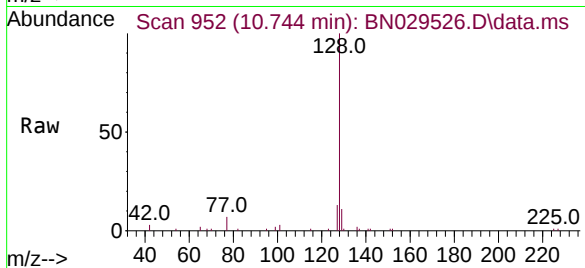
Instrument :

BNA_N

ClientSampleId :

TT-278-IDWSO-20240201-1MSD

Tgt Ion:	128	Resp:	13129
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.3	10.8	16.2



#10

Hexachlorobutadiene

Concen: 0.328 ng

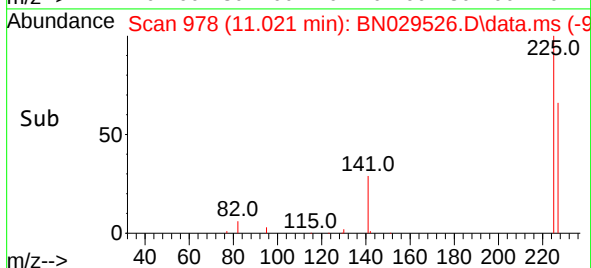
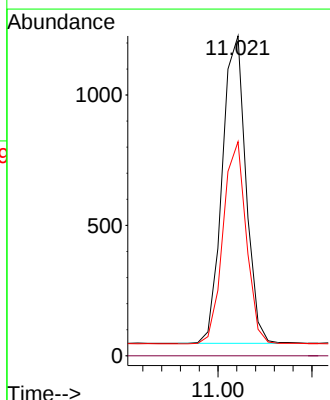
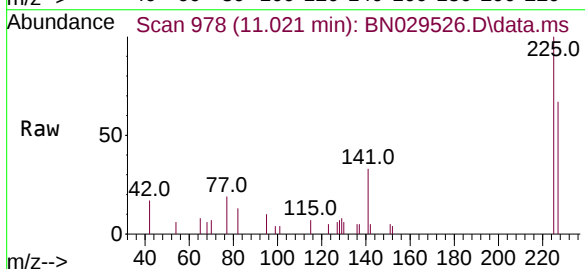
RT: 11.021 min Scan# 978

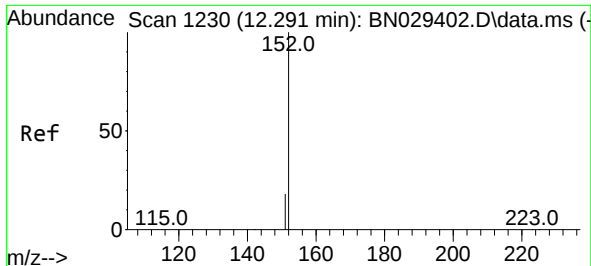
Delta R.T. -0.000 min

Lab File: BN029526.D

Acq: 06 Feb 2024 02:34

Tgt Ion:	225	Resp:	2061
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.6	51.1	76.7

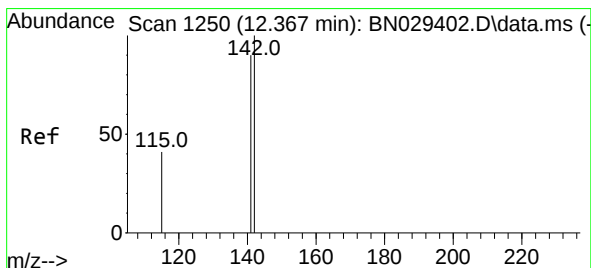
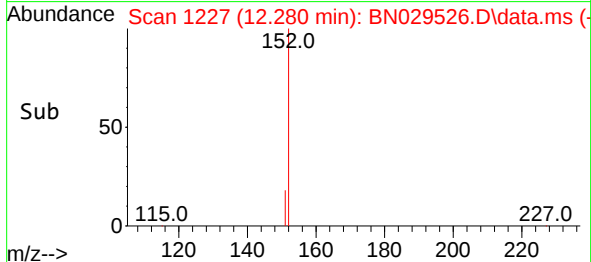
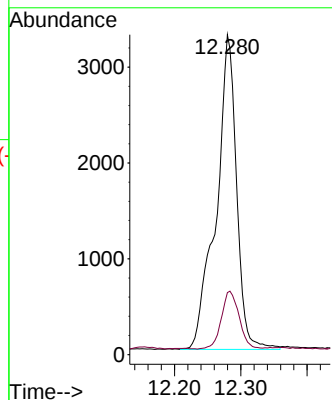
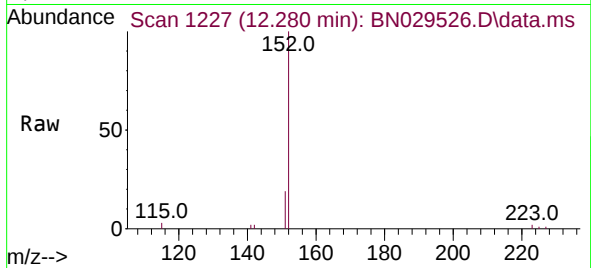




#11
2-Methylnaphthalene-d10
Concen: 0.444 ng
RT: 12.280 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

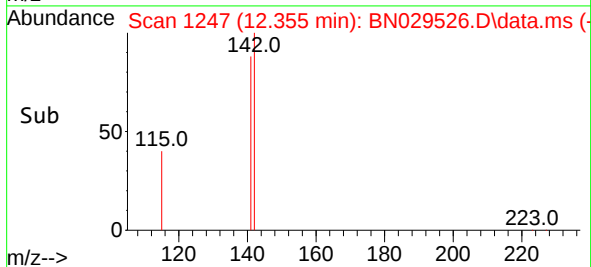
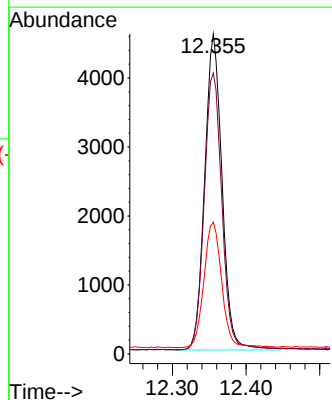
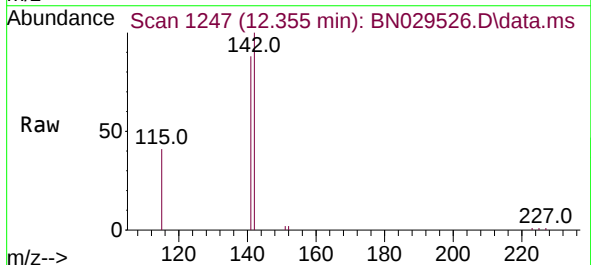
Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

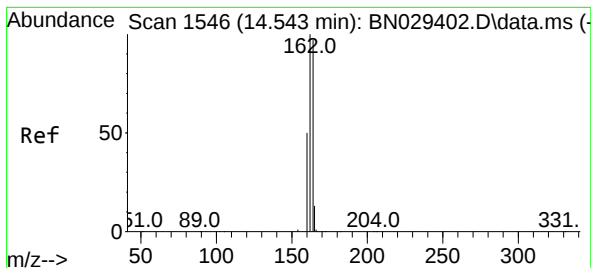
Tgt Ion:152 Resp: 7022
Ion Ratio Lower Upper
152 100
151 16.1 17.1 25.7#



#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.355 min Scan# 1247
Delta R.T. -0.004 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

Tgt Ion:142 Resp: 7493
Ion Ratio Lower Upper
142 100
141 87.7 71.9 107.9
115 41.2 33.9 50.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.532 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029526.D

Acq: 06 Feb 2024 02:34

Instrument :

BNA_N

ClientSampleId :

TT-278-IDWSO-20240201-1MSD

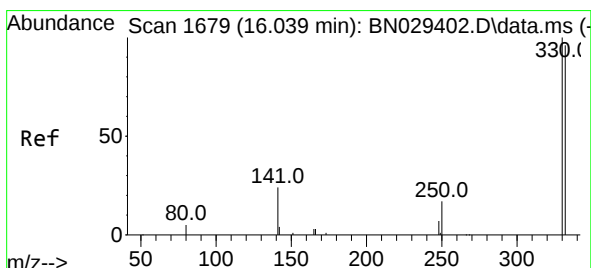
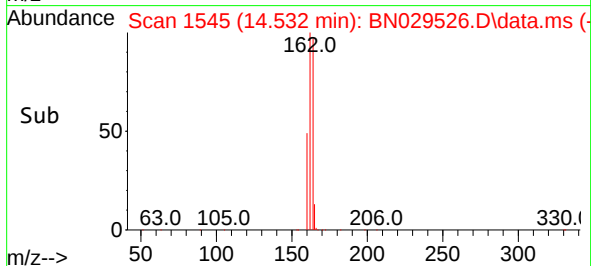
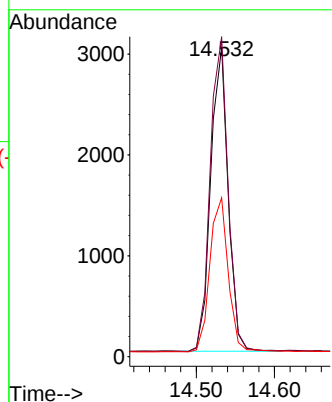
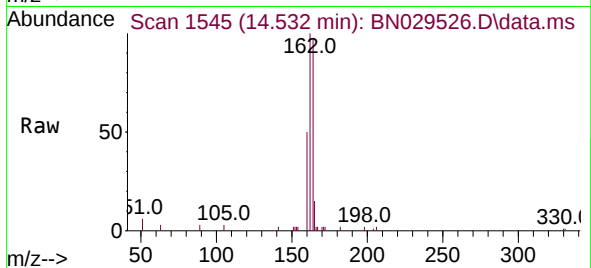
Tgt Ion:164 Resp: 4668

Ion Ratio Lower Upper

164 100

162 103.4 82.6 123.8

160 51.3 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.280 ng

RT: 16.027 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BN029526.D

Acq: 06 Feb 2024 02:34

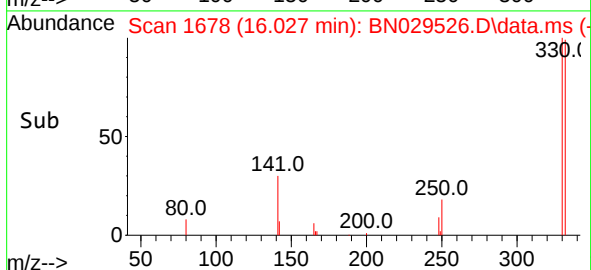
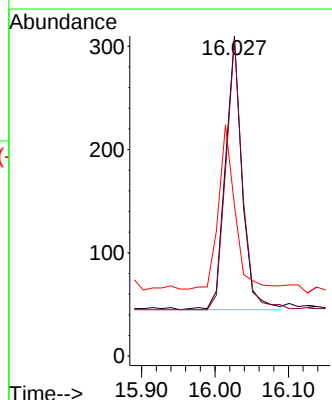
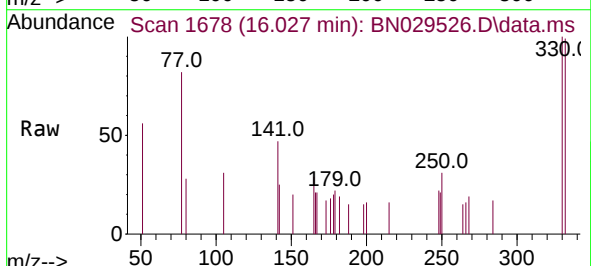
Tgt Ion:330 Resp: 419

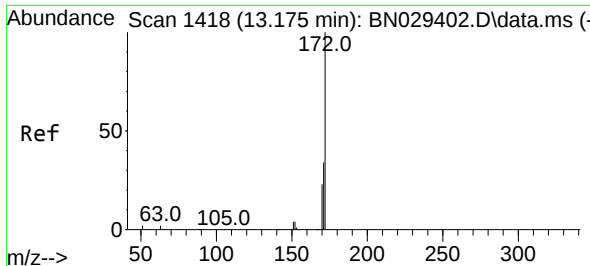
Ion Ratio Lower Upper

330 100

332 98.3 76.0 114.0

141 58.5 43.4 65.2

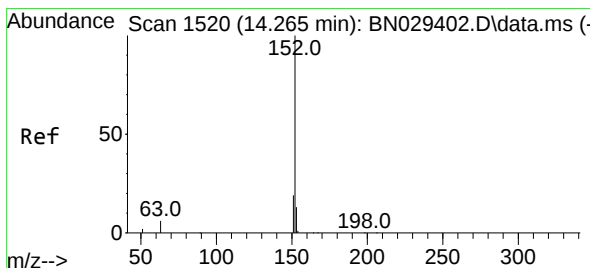
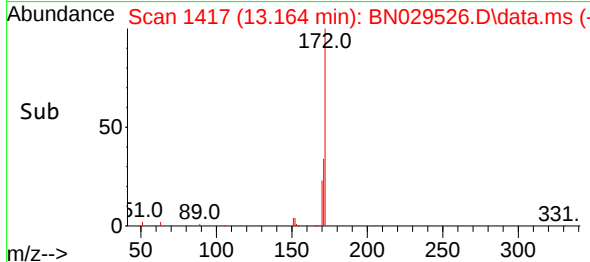
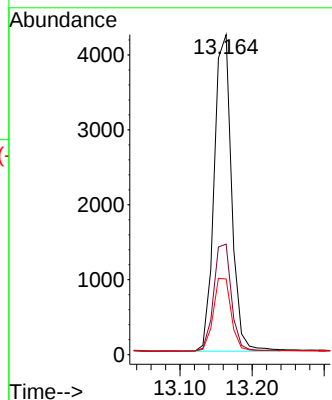
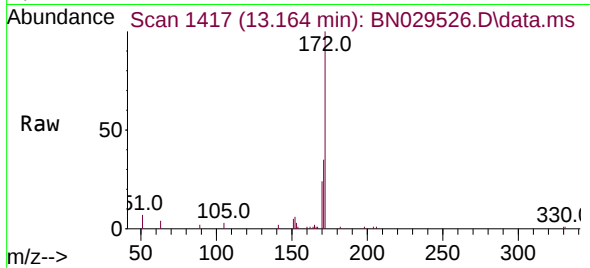




#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

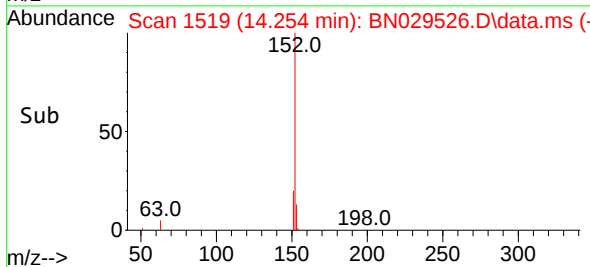
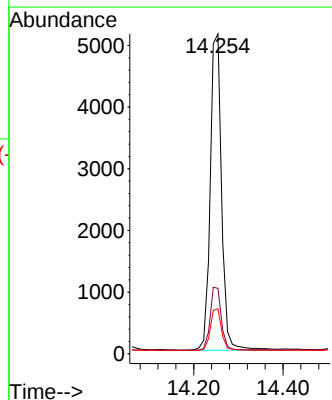
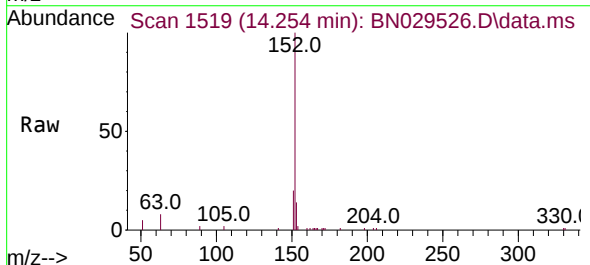
Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

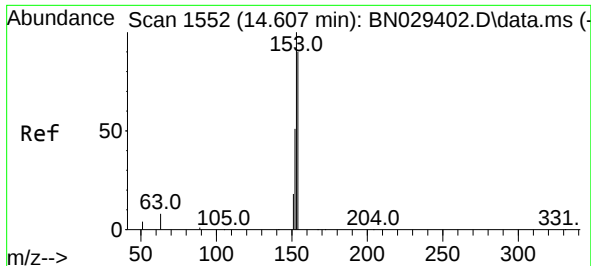
Tgt Ion:172 Resp: 7102
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.6 18.7 28.1



#16
Acenaphthylene
Concen: 0.412 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

Tgt Ion:152 Resp: 9128
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.5 15.7

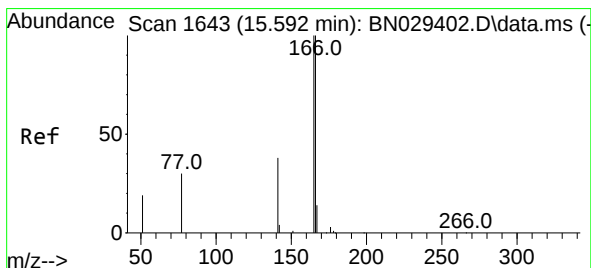
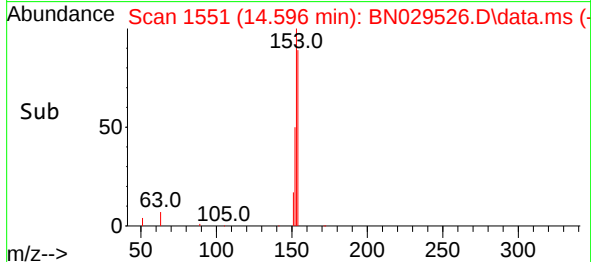
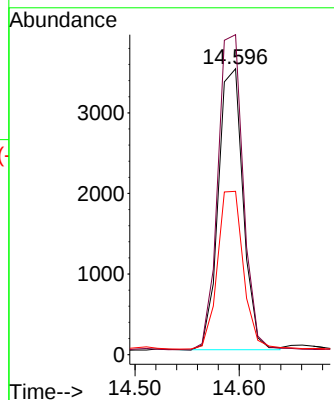
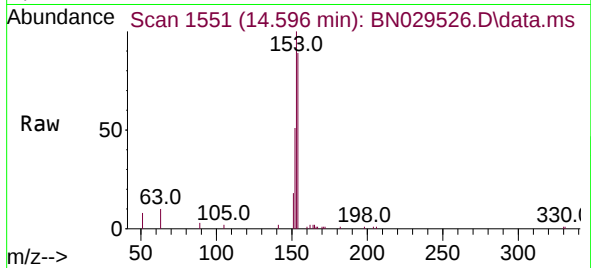




#17
Acenaphthene
Concen: 0.389 ng
RT: 14.596 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

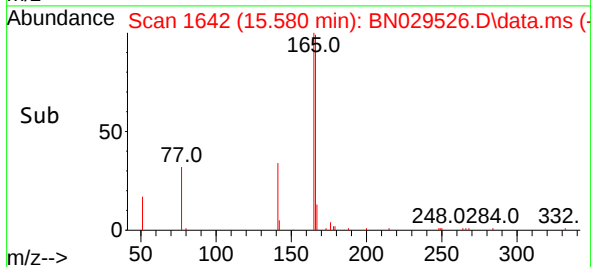
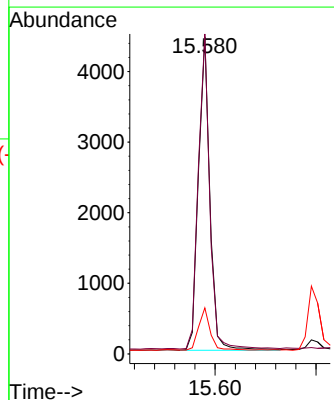
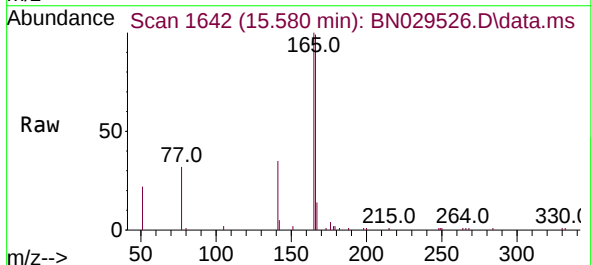
Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

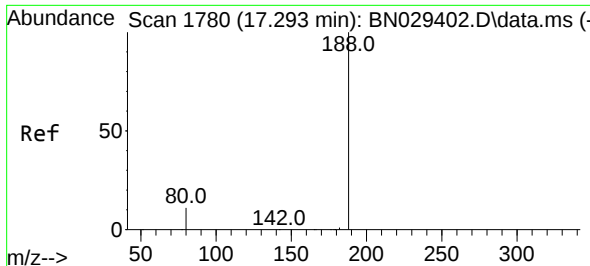
Tgt Ion:154 Resp: 5783
Ion Ratio Lower Upper
154 100
153 115.0 93.6 140.4
152 59.3 48.6 73.0



#18
Fluorene
Concen: 0.373 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

Tgt Ion:166 Resp: 6958
Ion Ratio Lower Upper
166 100
165 99.8 79.9 119.9
167 13.6 11.3 16.9

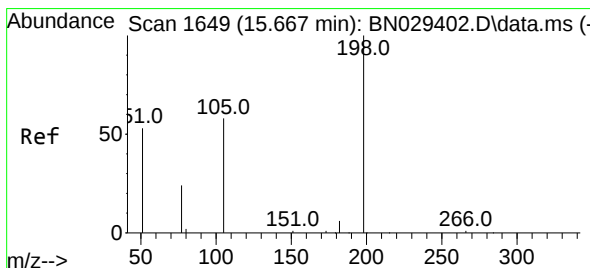
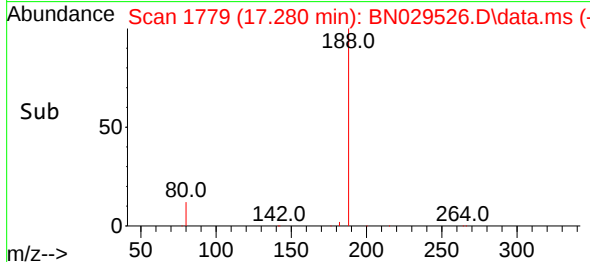
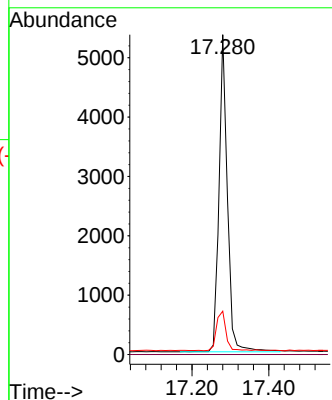
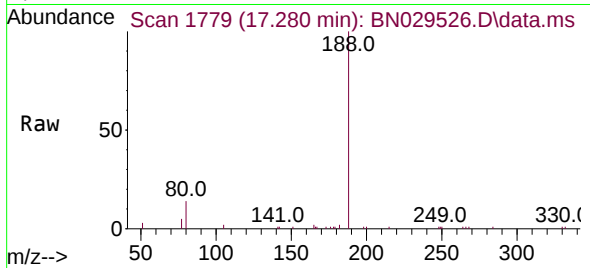




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

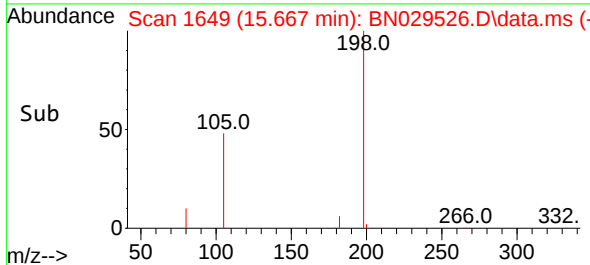
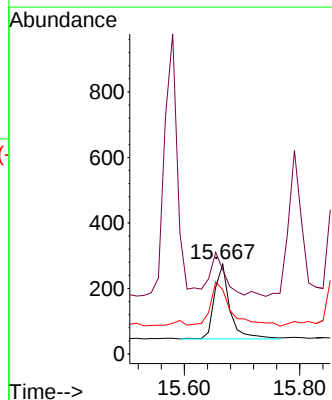
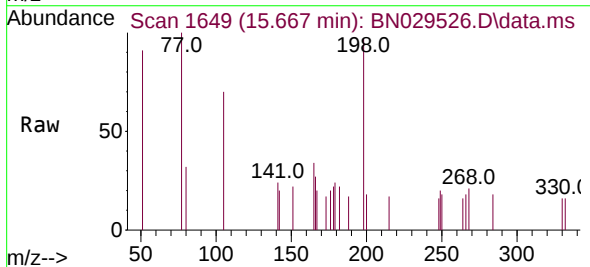
Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

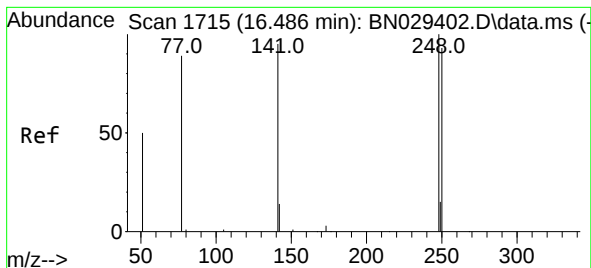
Tgt Ion:188 Resp: 8079
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 10.0 15.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.359 ng
RT: 15.667 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

Tgt Ion:198 Resp: 426
Ion Ratio Lower Upper
198 100
51 93.8 111.0 166.6#
105 71.5 67.0 100.6

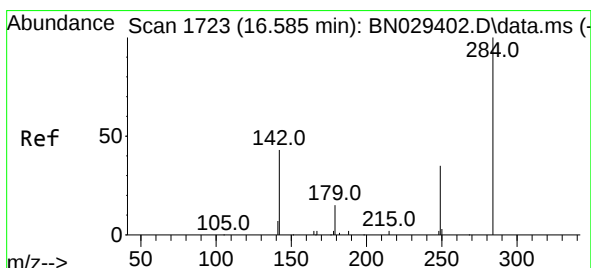
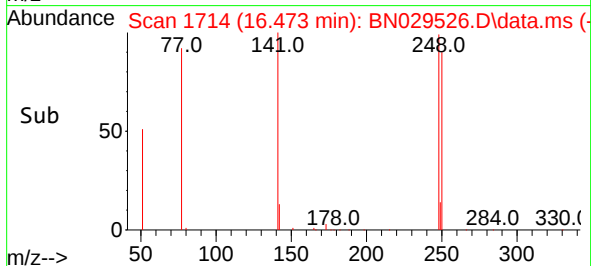
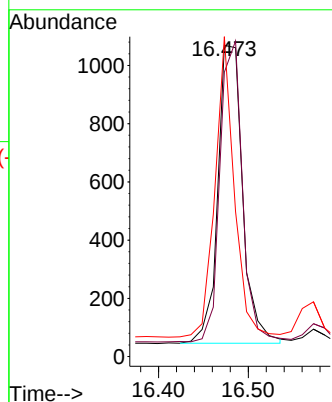
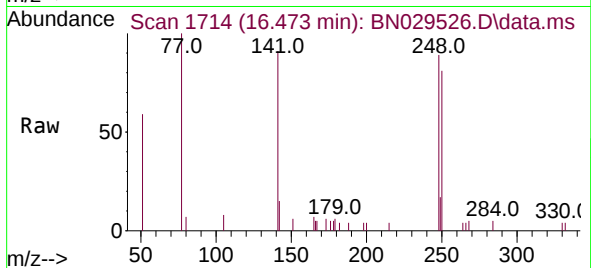




#21
4-Bromophenyl-phenylether
Concen: 0.410 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

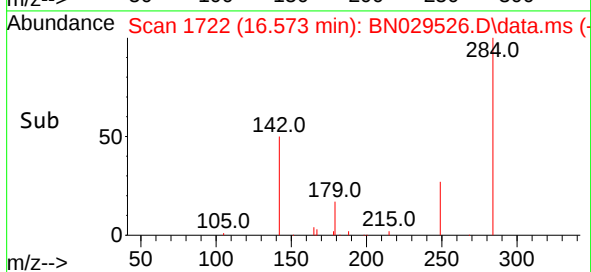
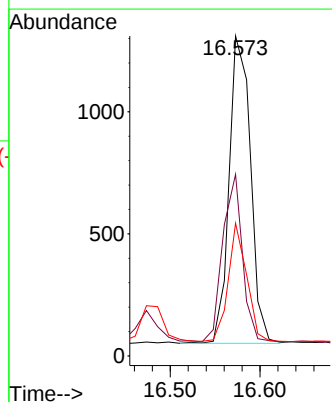
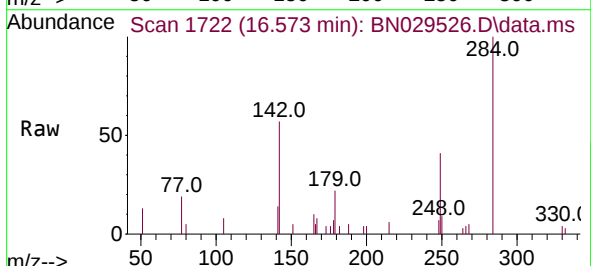
Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

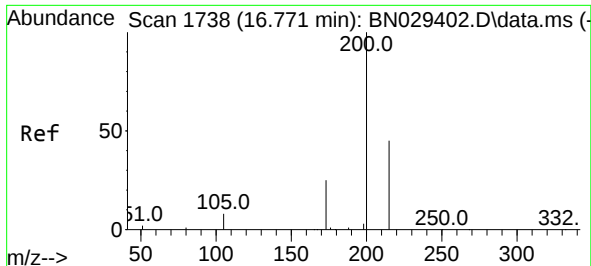
Tgt Ion:	248	Resp:	1969
Ion	Ratio	Lower	Upper
248	100		
250	91.4	75.0	112.4
141	102.8	77.0	115.6



#22
Hexachlorobenzene
Concen: 0.354 ng
RT: 16.573 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

Tgt Ion:	284	Resp:	2085
Ion	Ratio	Lower	Upper
284	100		
142	49.8	39.4	59.2
249	33.2	26.9	40.3

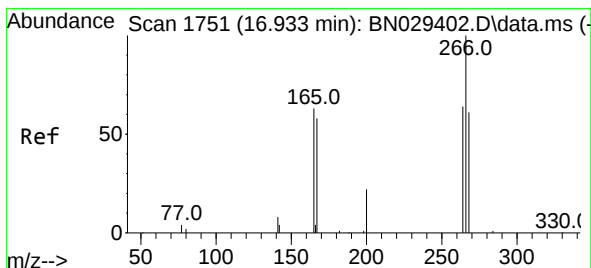
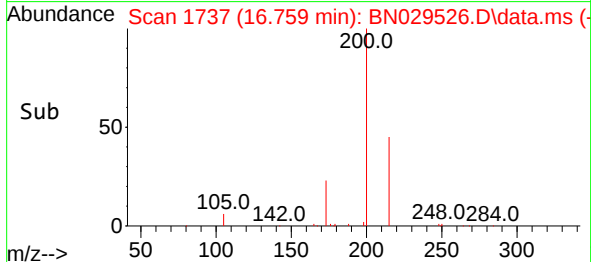
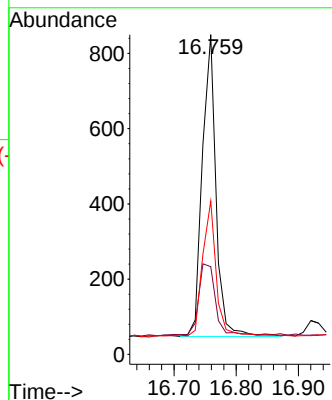
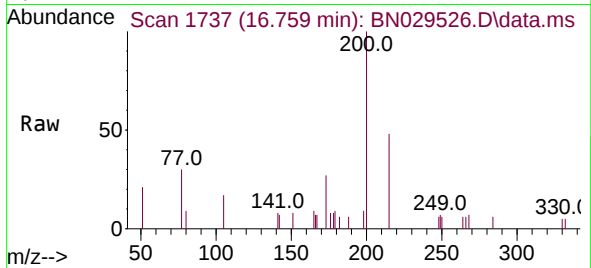




#23
Atrazine
Concen: 0.357 ng
RT: 16.759 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

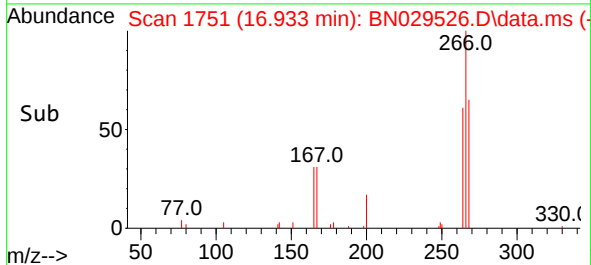
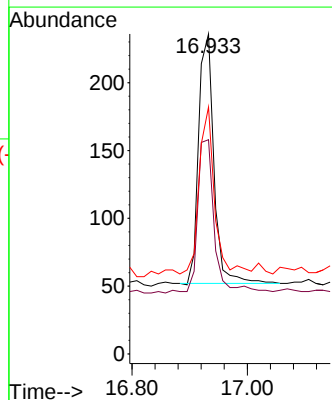
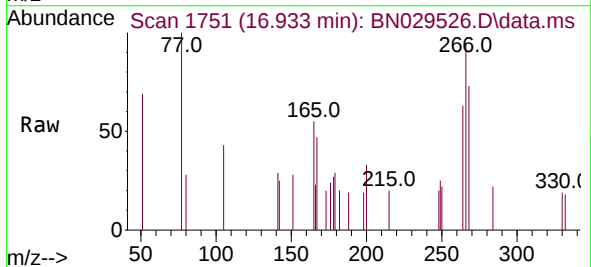
Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

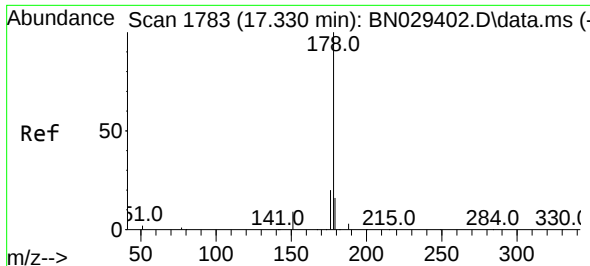
Tgt Ion:200 Resp: 1221
Ion Ratio Lower Upper
200 100
173 27.4 23.4 35.0
215 48.0 38.4 57.6



#24
Pentachlorophenol
Concen: 0.180 ng
RT: 16.933 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

Tgt Ion:266 Resp: 337
Ion Ratio Lower Upper
266 100
264 67.4 50.8 76.2
268 67.1 51.5 77.3

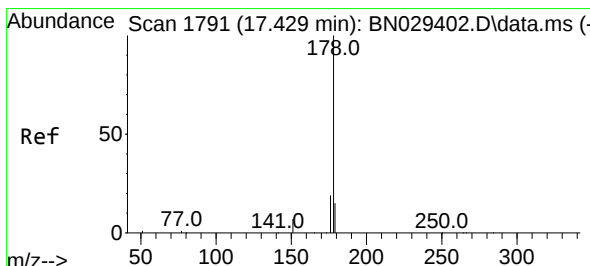
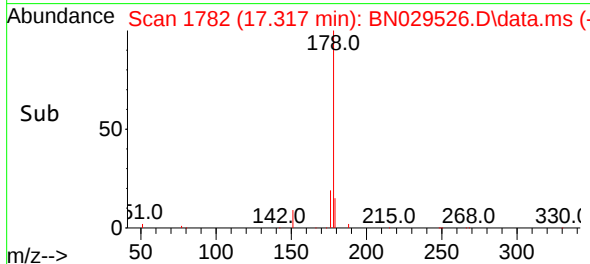
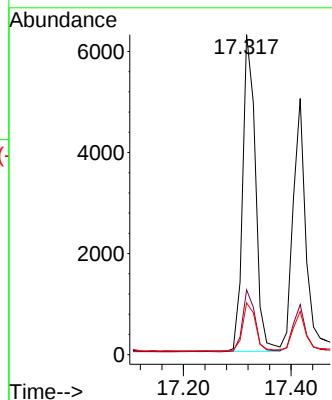
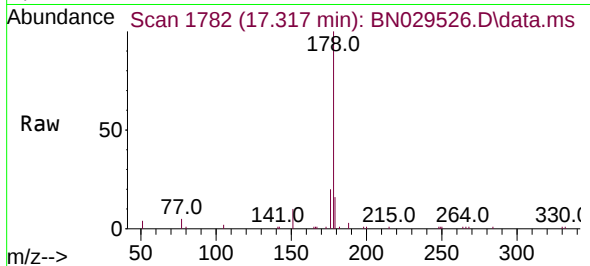




#25
Phenanthrene
Concen: 0.433 ng
RT: 17.317 min Scan# 1782
Delta R.T. -0.012 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

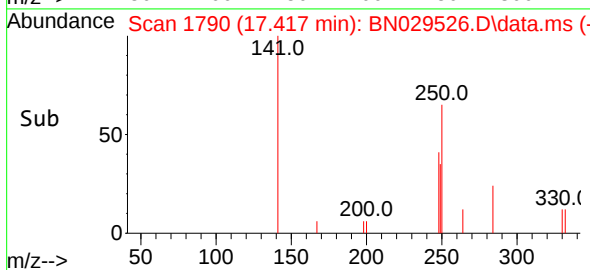
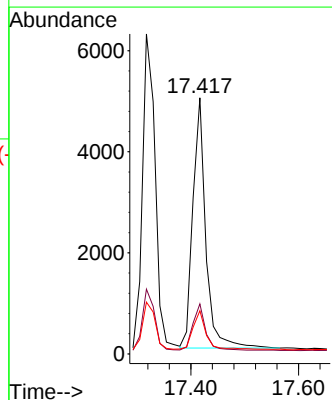
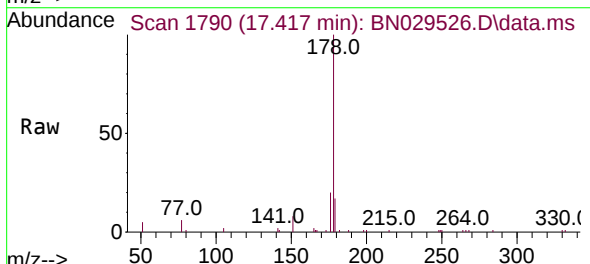
Instrument : BNA_N
ClientSampleId : TT-278-IDWSO-20240201-1MSD

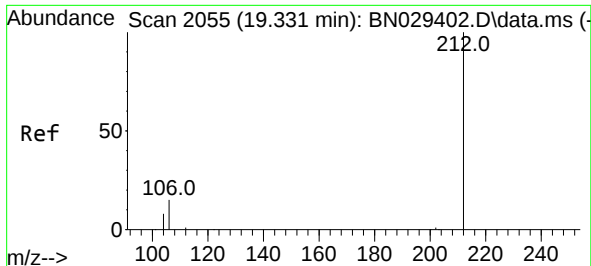
Tgt Ion:178 Resp: 10350
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 15.3 12.6 19.0



#26
Anthracene
Concen: 0.405 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

Tgt Ion:178 Resp: 8252
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.3 18.5

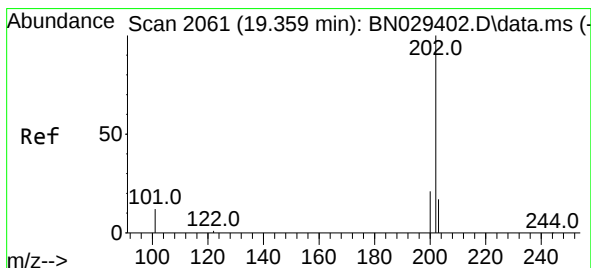
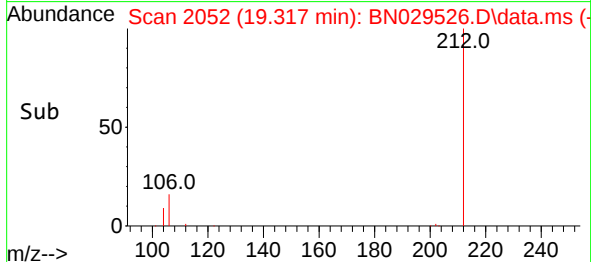
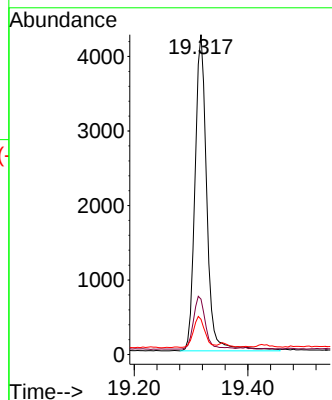
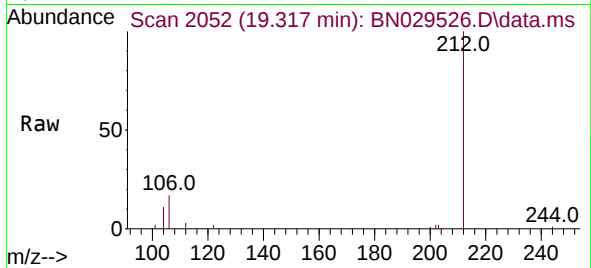




#27
Fluoranthene-d10
Concen: 0.312 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

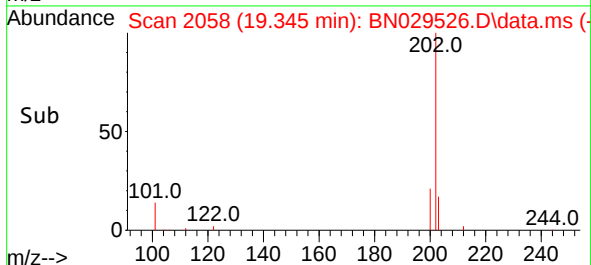
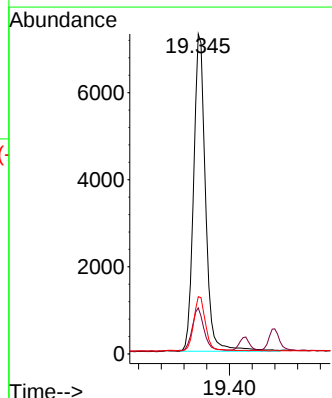
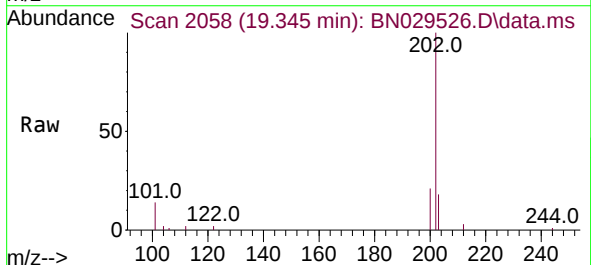
Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

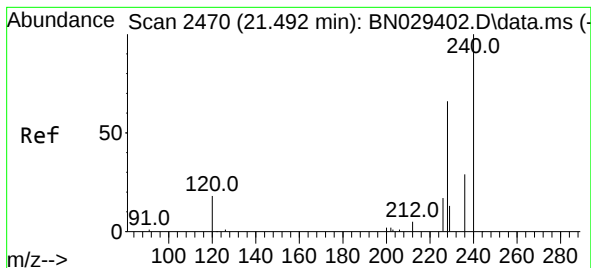
Tgt Ion:212 Resp: 6106
Ion Ratio Lower Upper
212 100
106 16.9 13.2 19.8
104 9.5 7.7 11.5



#28
Fluoranthene
Concen: 0.395 ng
RT: 19.345 min Scan# 2058
Delta R.T. -0.009 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

Tgt Ion:202 Resp: 10611
Ion Ratio Lower Upper
202 100
101 13.3 10.5 15.7
203 16.7 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN029526.D

Acq: 06 Feb 2024 02:34

Instrument :

BNA_N

ClientSampleId :

TT-278-IDWSO-20240201-1MSD

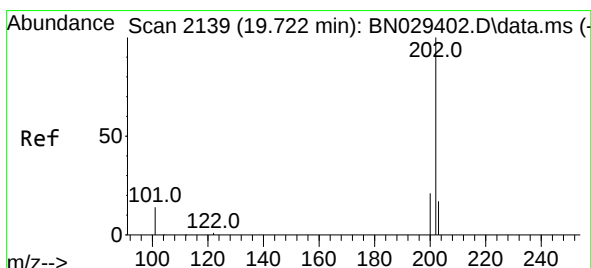
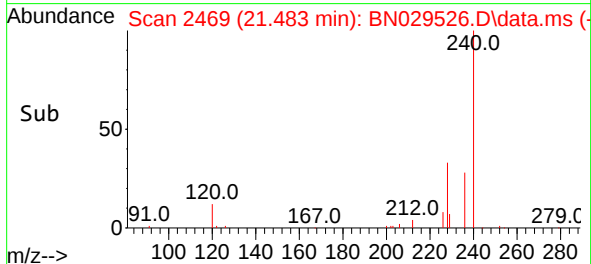
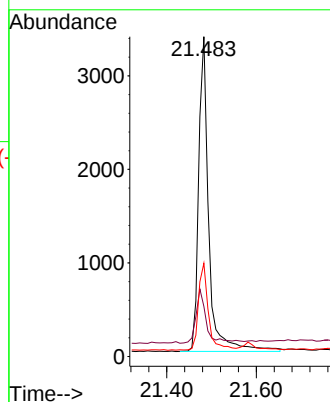
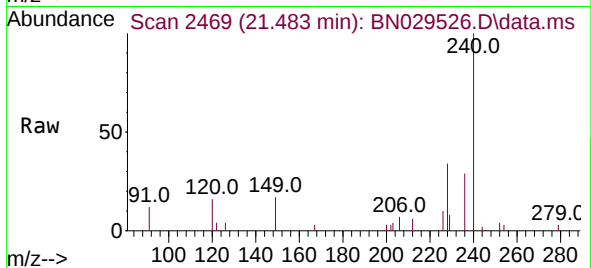
Tgt Ion:240 Resp: 5269

Ion Ratio Lower Upper

240 100

120 15.6 16.7 25.1#

236 29.2 23.9 35.9



#30

Pyrene

Concen: 0.443 ng

RT: 19.712 min Scan# 2137

Delta R.T. -0.005 min

Lab File: BN029526.D

Acq: 06 Feb 2024 02:34

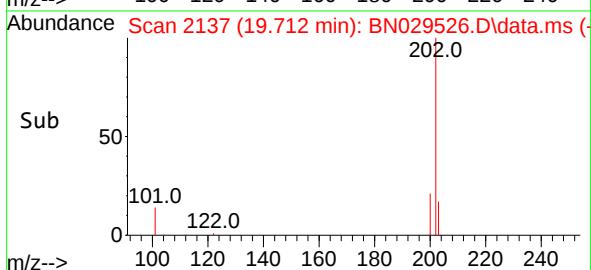
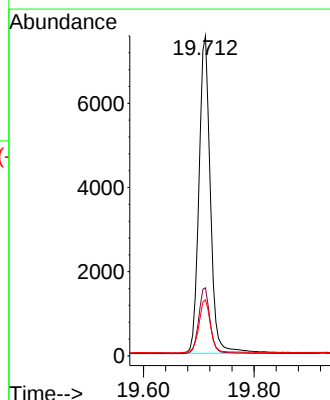
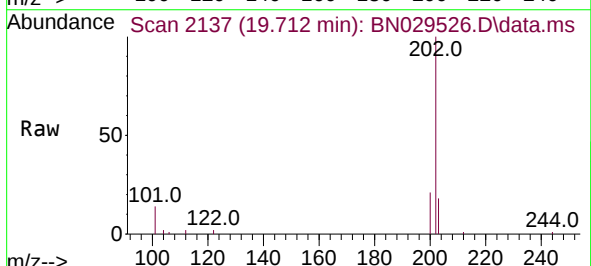
Tgt Ion:202 Resp: 10744

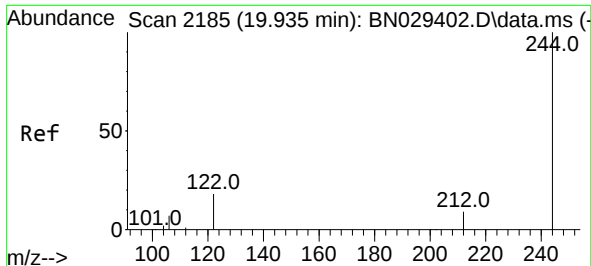
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

203 17.6 14.2 21.4

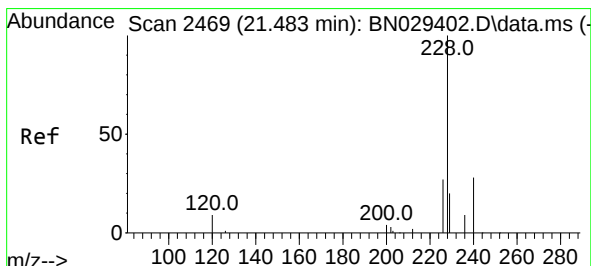
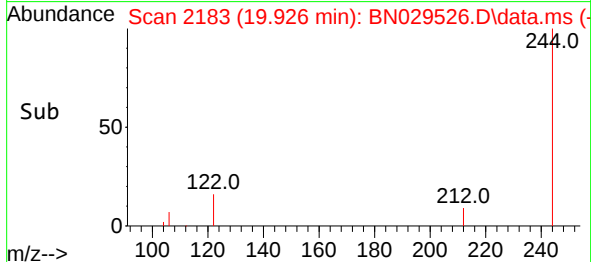
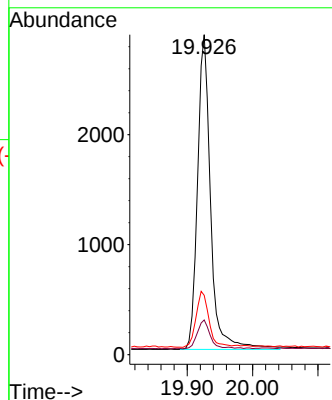
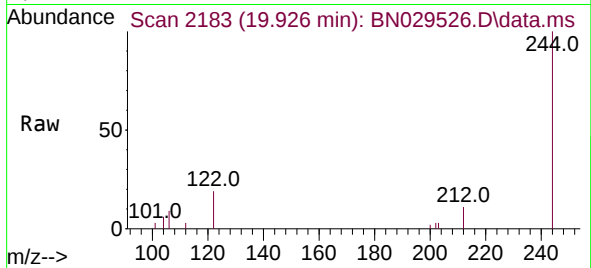




#31
Terphenyl-d14
Concen: 0.303 ng
RT: 19.926 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

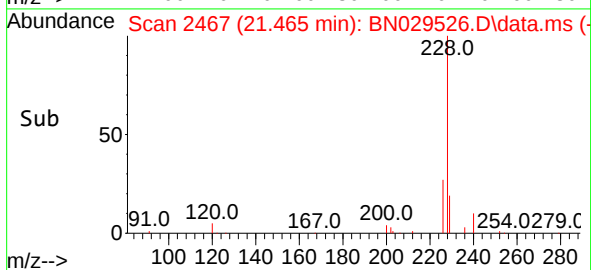
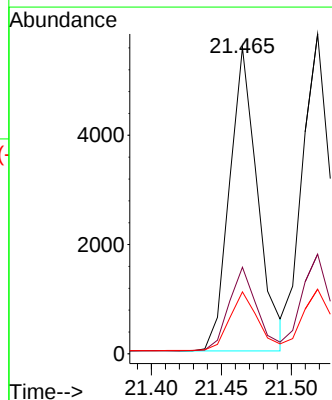
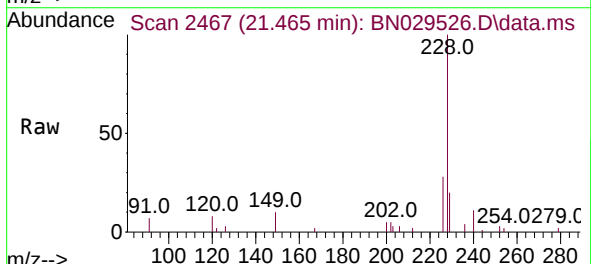
Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

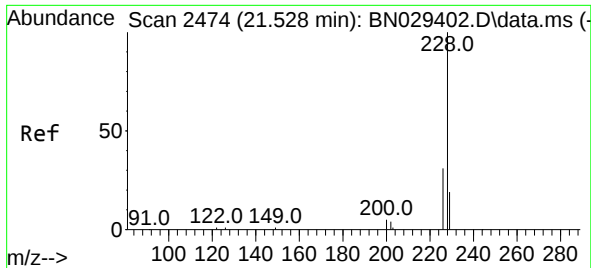
Tgt Ion:244 Resp: 3968
Ion Ratio Lower Upper
244 100
212 10.8 8.2 12.4
122 18.5 15.6 23.4



#32
Benzo(a)anthracene
Concen: 0.431 ng
RT: 21.465 min Scan# 2467
Delta R.T. -0.009 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

Tgt Ion:228 Resp: 7760
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.4
229 20.2 16.5 24.7





#33

Chrysene

Concen: 0.421 ng

RT: 21.519 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN029526.D

Acq: 06 Feb 2024 02:34

Instrument :

BNA_N

ClientSampleId :

TT-278-IDWSO-20240201-1MSD

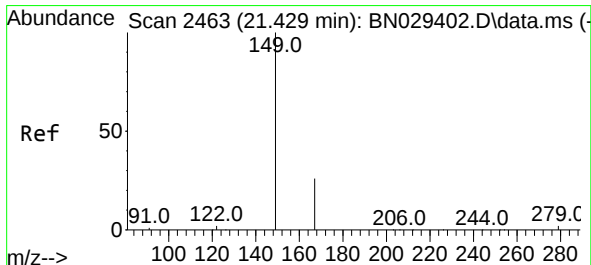
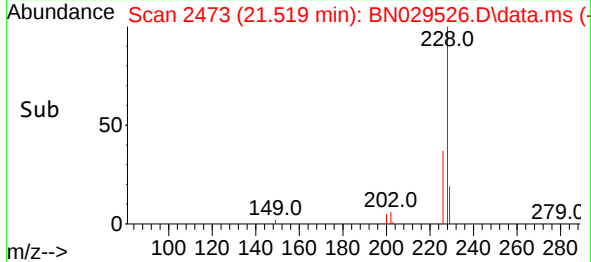
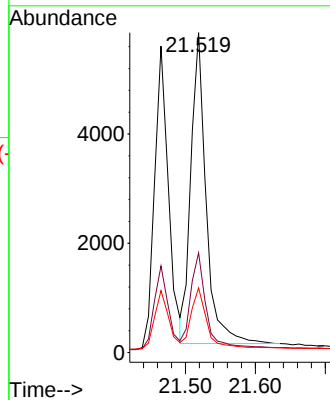
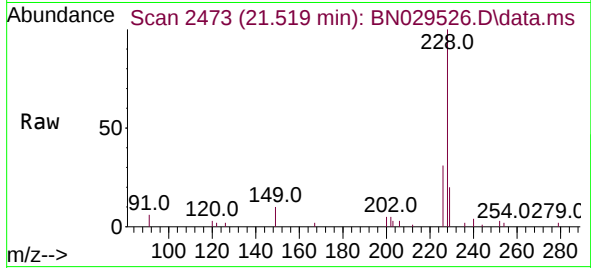
Tgt Ion:228 Resp: 8621

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

229 20.2 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.403 ng

RT: 21.411 min Scan# 2461

Delta R.T. -0.009 min

Lab File: BN029526.D

Acq: 06 Feb 2024 02:34

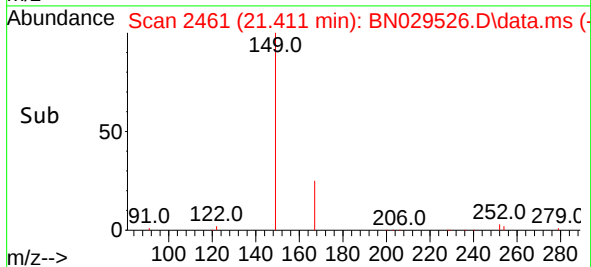
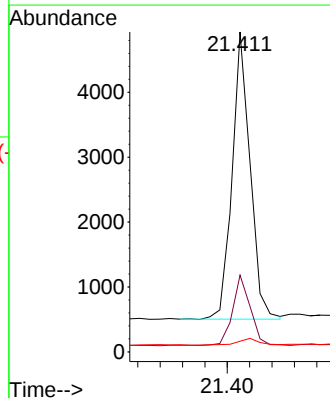
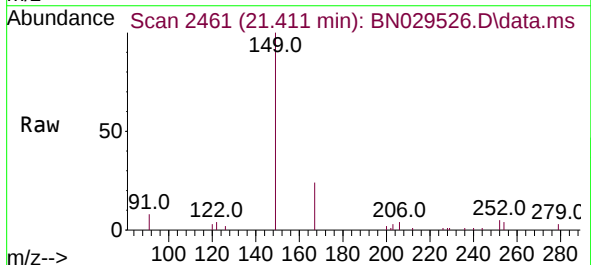
Tgt Ion:149 Resp: 4941

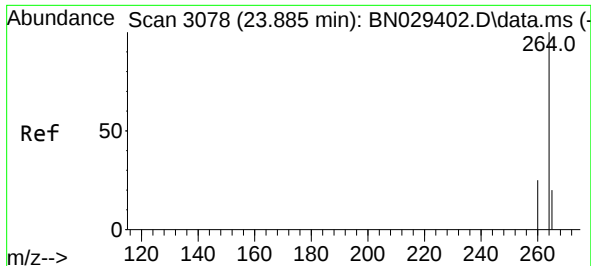
Ion Ratio Lower Upper

149 100

167 24.5 20.1 30.1

279 3.0 2.5 3.7



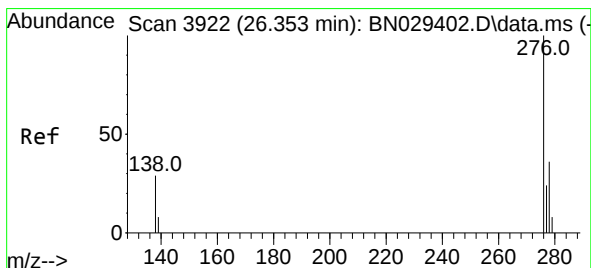
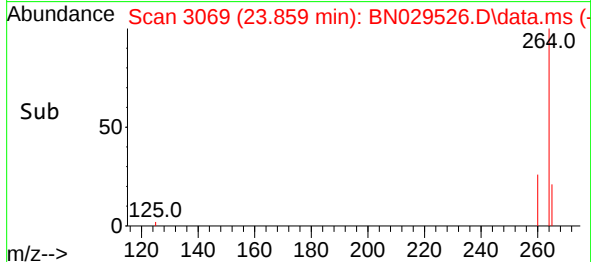
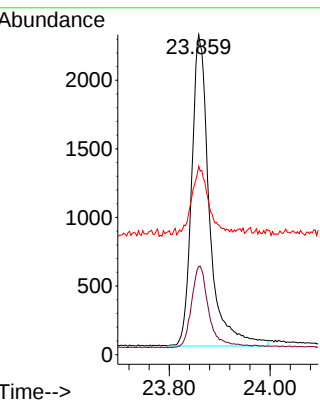
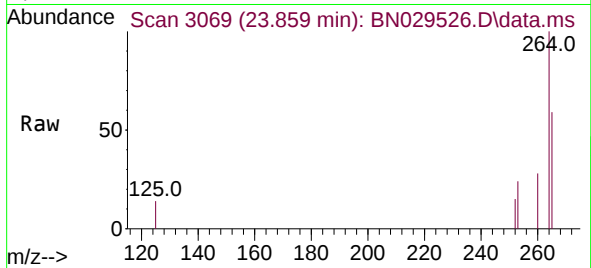


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.859 min Scan# 3078
Delta R.T. -0.012 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

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

Tgt Ion:264 Resp: 5552

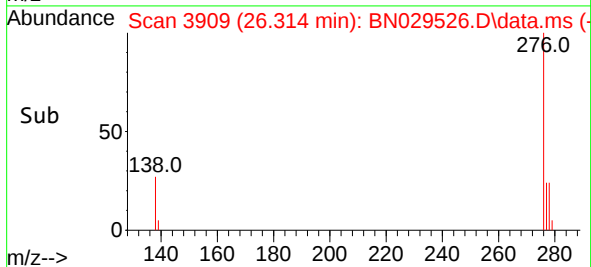
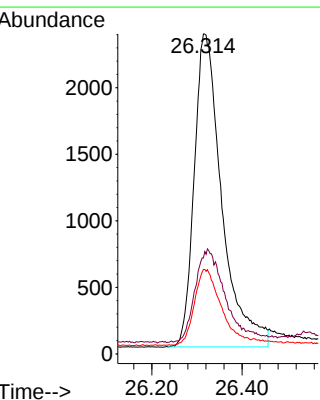
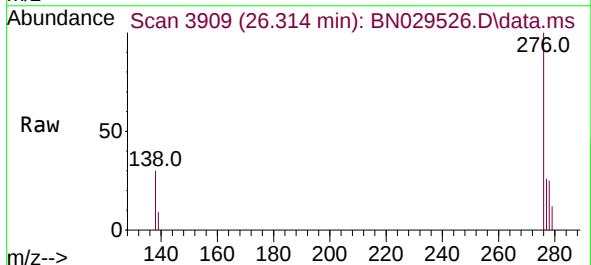
Ion	Ratio	Lower	Upper
264	100		
260	27.6	21.2	31.8
265	58.9	41.5	62.3

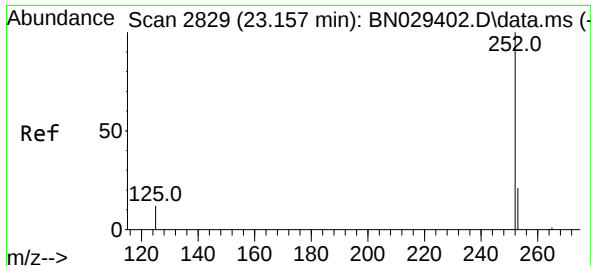


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.448 ng
RT: 26.314 min Scan# 3909
Delta R.T. -0.021 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

Tgt Ion:276 Resp: 10009

Ion	Ratio	Lower	Upper
276	100		
138	30.9	20.5	30.7#
277	23.5	17.0	25.4





#37

Benzo(b)fluoranthene

Concen: 0.412 ng

RT: 23.133 min Scan# 2821

Delta R.T. -0.015 min

Lab File: BN029526.D

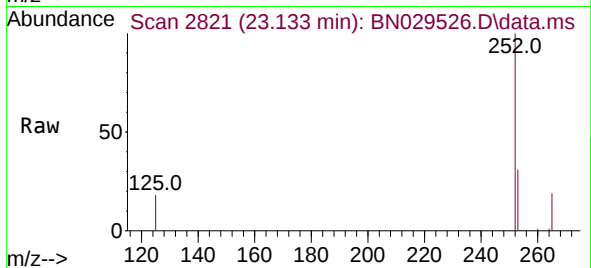
Acq: 06 Feb 2024 02:34

Instrument :

BN029526.D

ClientSampleId :

TT-278-IDWSO-20240201-1MSD



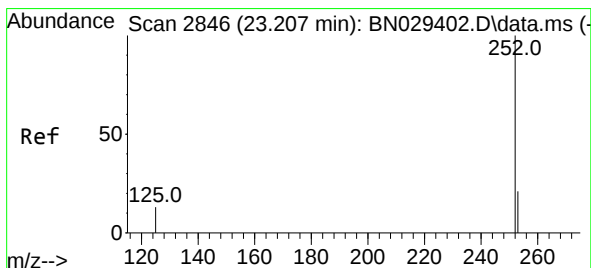
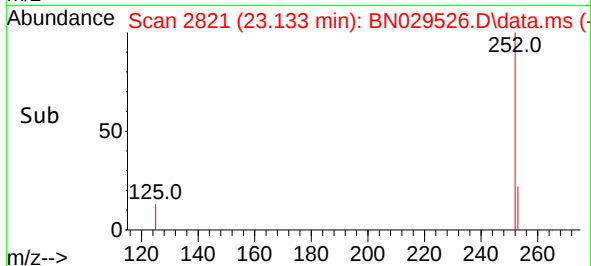
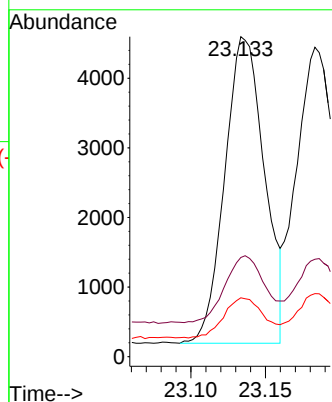
Tgt Ion:252 Resp: 8170

Ion Ratio Lower Upper

252 100

253 31.0 21.7 32.5

125 18.4 13.3 19.9



#38

Benzo(k)fluoranthene

Concen: 0.395 ng

RT: 23.183 min Scan# 2838

Delta R.T. -0.015 min

Lab File: BN029526.D

Acq: 06 Feb 2024 02:34

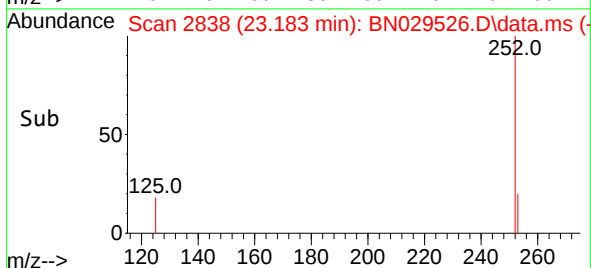
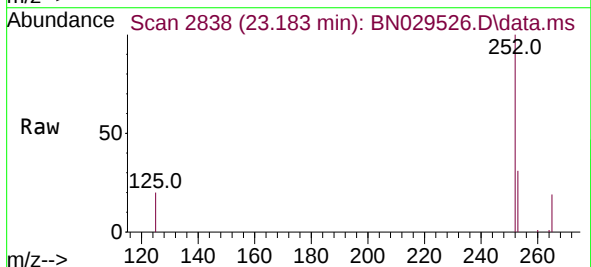
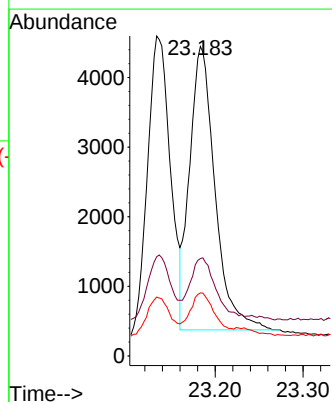
Tgt Ion:252 Resp: 8206

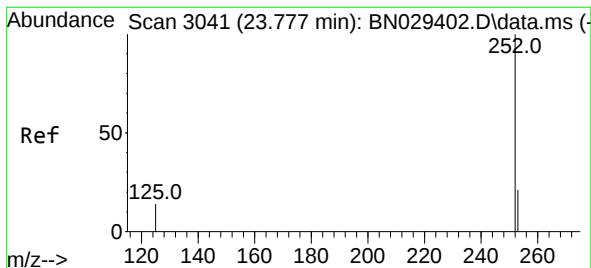
Ion Ratio Lower Upper

252 100

253 31.5 21.8 32.8

125 20.4 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.446 ng

RT: 23.753 min Scan# 3041

Delta R.T. -0.012 min

Lab File: BN029526.D

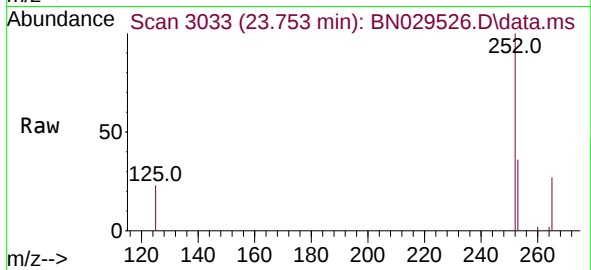
Acq: 06 Feb 2024 02:34

Instrument :

BNA_N

ClientSampleId :

TT-278-IDWSO-20240201-1MSD



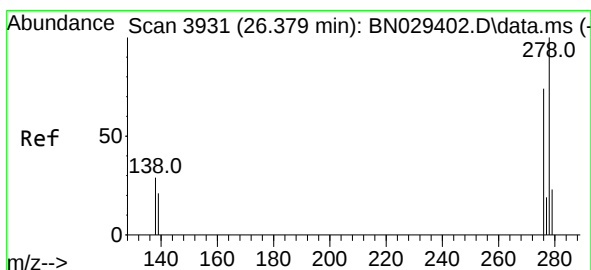
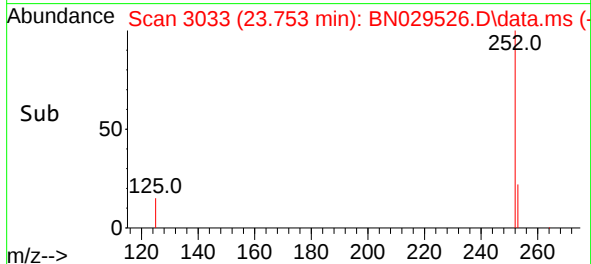
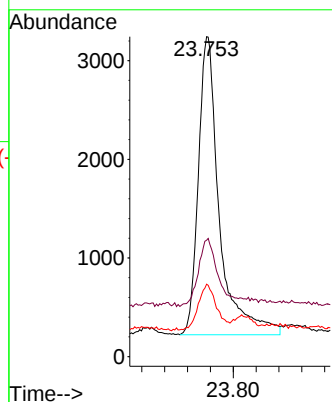
Tgt Ion:252 Resp: 7712

Ion Ratio Lower Upper

252 100

253 36.4 24.9 37.3

125 22.7 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.438 ng

RT: 26.349 min Scan# 3921

Delta R.T. -0.015 min

Lab File: BN029526.D

Acq: 06 Feb 2024 02:34

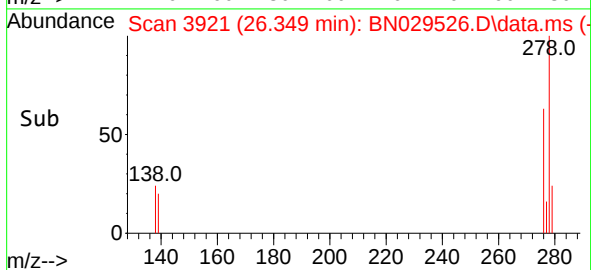
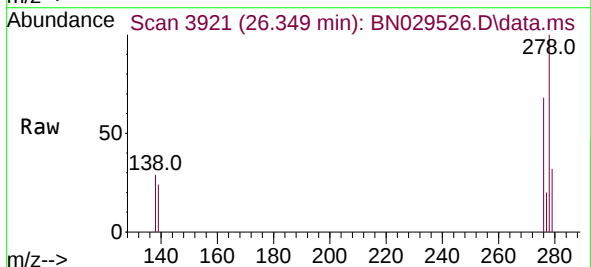
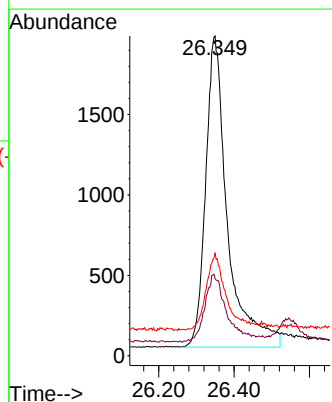
Tgt Ion:278 Resp: 7783

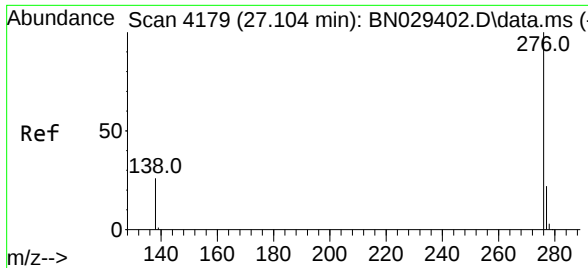
Ion Ratio Lower Upper

278 100

139 24.1 20.4 30.6

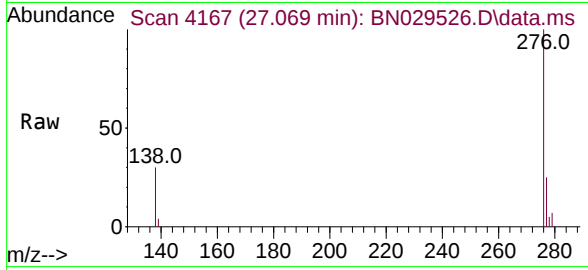
279 32.0 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.413 ng
RT: 27.069 min Scan# 41
Delta R.T. -0.015 min
Lab File: BN029526.D
Acq: 06 Feb 2024 02:34

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



Tgt Ion:	276	Resp:	8946
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.4	29.2
138	30.1	23.5	35.3

