

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
 Data File : BN034073.D
 Acq On : 20 Sep 2024 06:34
 Operator : JU/RC
 Sample : P3957-10MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20240910MSD

Quant Time: Sep 20 07:19:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

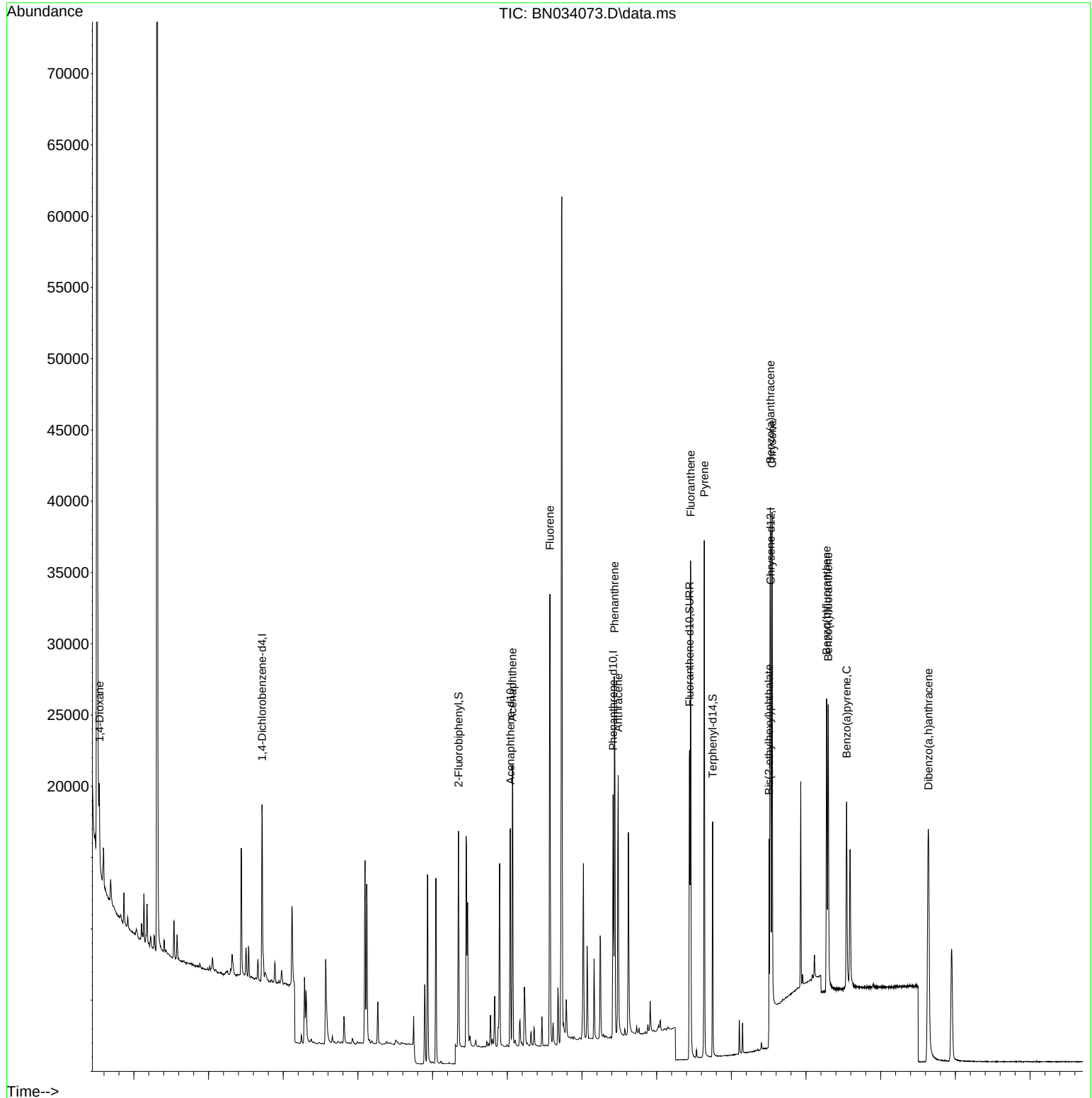
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	5920	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	16906	0.400	ng	0.00
13) Acenaphthene-d10	14.083	164	9260	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	21204	0.400	ng	# 0.00
29) Chrysene-d12	21.053	240	16025	0.400	ng	0.00
35) Perylene-d12	23.177	264	12836	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	2025	0.121	ng	0.00
5) Phenol-d6	6.629	99	1423	0.073	ng	0.00
8) Nitrobenzene-d5	8.568	82	4015	0.310	ng	0.00
11) 2-Methylnaphthalene-d10	11.787	152	7986	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.579	330	1282	0.306	ng	0.00
15) 2-Fluorobiphenyl	12.693	172	12586	0.334	ng	0.00
27) Fluoranthene-d10	18.880	212	23300	0.436	ng	0.00
31) Terphenyl-d14	19.498	244	15096	0.472	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.075	88	2545	0.344	ng	# 49
3) n-Nitrosodimethylamine	3.372	42	1208	0.143	ng	# 96
6) bis(2-Chloroethyl)ether	6.874	93	6018	0.348	ng	100
9) Naphthalene	10.233	128	14788	0.319	ng	99
10) Hexachlorobutadiene	10.532	225	2246	0.257	ng	# 99
12) 2-Methylnaphthalene	11.863	142	9739	0.323	ng	99
16) Acenaphthylene	13.794	152	13846	0.349	ng	99
17) Acenaphthene	14.137	154	10061	0.354	ng	99
18) Fluorene	15.141	166	13885	0.372	ng	100
20) 4,6-Dinitro-2-methylph...	15.227	198	1149	0.430	ng	# 69
21) 4-Bromophenyl-phenylether	16.039	248	4473	0.375	ng	# 87
22) Hexachlorobenzene	16.150	284	4560	0.341	ng	98
23) Atrazine	16.324	200	4044	0.409	ng	96
24) Pentachlorophenol	16.498	266	3829	0.866	ng	99
25) Phenanthrene	16.870	178	26394	0.433	ng	100
26) Anthracene	16.970	178	21074	0.424	ng	99
28) Fluoranthene	18.908	202	30902	0.438	ng	99
30) Pyrene	19.275	202	31822	0.470	ng	100
32) Benzo(a)anthracene	21.044	228	22363	0.441	ng	98
33) Chrysene	21.089	228	27496	0.455	ng	100
34) Bis(2-ethylhexyl)phtha...	21.008	149	6223	0.295	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.265	276	21305	0.387	ng	99
37) Benzo(b)fluoranthene	22.551	252	24222	0.482	ng	99
38) Benzo(k)fluoranthene	22.595	252	24749	0.469	ng	97
39) Benzo(a)pyrene	23.086	252	18959	0.463	ng	99
40) Dibenzo(a,h)anthracene	25.282	278	16470	0.385	ng	98
41) Benzo(g,h,i)perylene	25.899	276	15732	0.328	ng	98

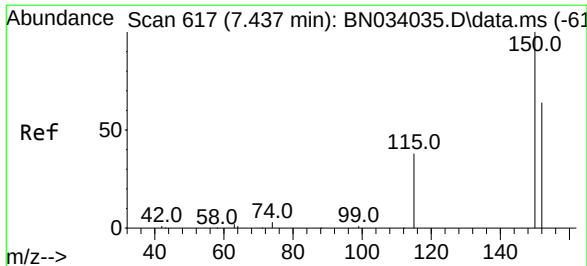
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
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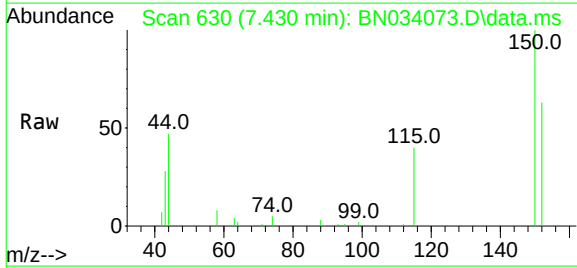
Quant Time: Sep 20 07:19:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
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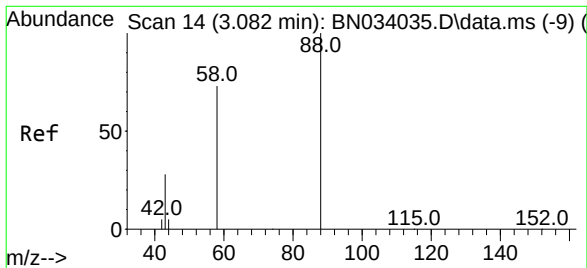
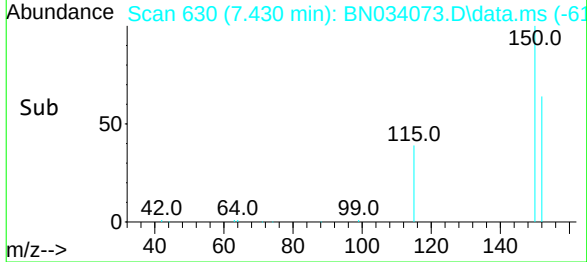
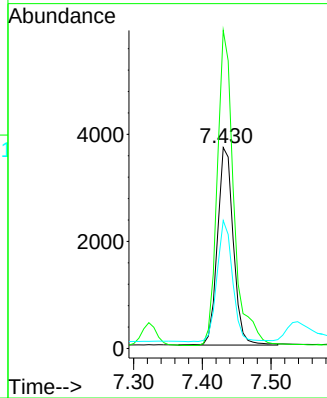


1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.430 min Scan# 63
Delta R.T. -0.007 min
Lab File: BN034073.D
Acq: 20 Sep 2024 06:34

Instrument :
BNA_N
ClientSampleId :
MW179D-20240910MSD

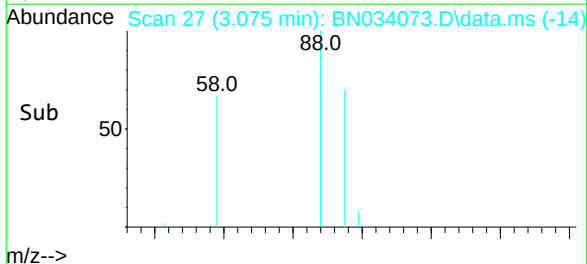
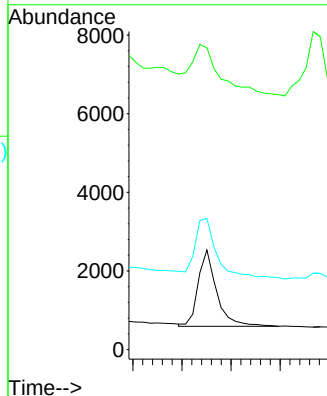
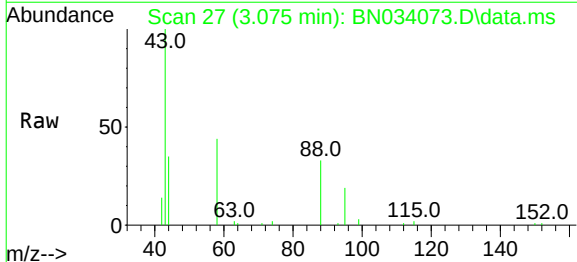


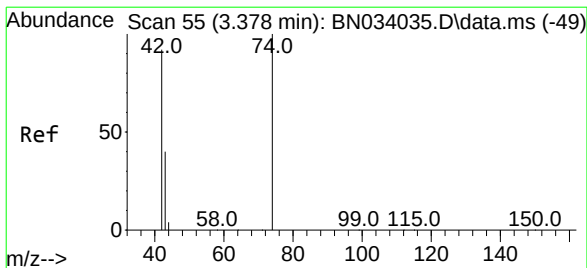
Tgt Ion: 152 Resp: 5920
Ion Ratio Lower Upper
152 100
150 158.3 124.6 187.0
115 63.7 50.0 75.0



1,4-Dioxane
Concen: 0.344 ng
RT: 3.075 min Scan# 27
Delta R.T. -0.006 min
Lab File: BN034073.D
Acq: 20 Sep 2024 06:34

Tgt Ion: 88 Resp: 2545
Ion Ratio Lower Upper
88 100
43 102.0 25.8 38.8#
58 89.4 58.8 88.2#





#3

n-Nitrosodimethylamine

Concen: 0.143 ng

RT: 3.372 min Scan# 68

Delta R.T. -0.006 min

Lab File: BN034073.D

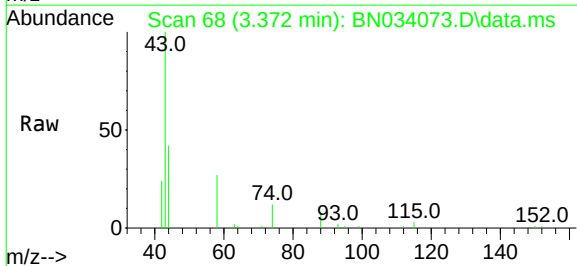
Acq: 20 Sep 2024 06:34

Instrument :

BNA_N

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MW179D-20240910MSD



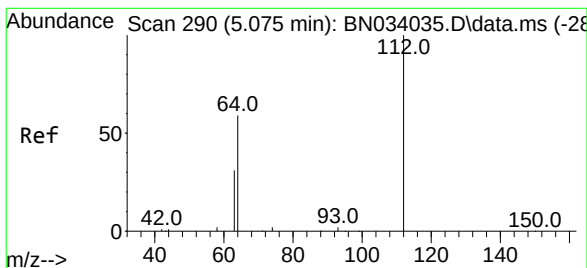
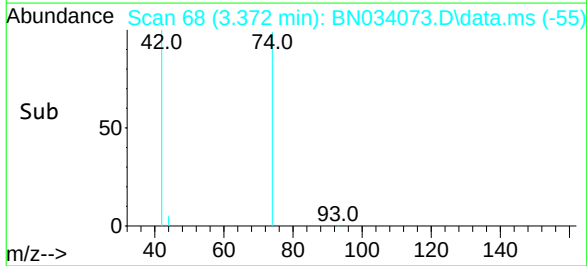
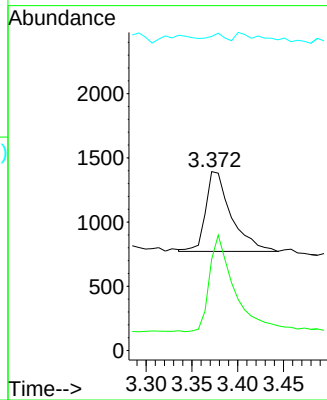
Tgt Ion: 42 Resp: 1208

Ion Ratio Lower Upper

42 100

74 116.2 94.6 142.0

44 5.9 12.4 18.6#



#4

2-Fluorophenol

Concen: 0.121 ng

RT: 5.076 min Scan# 304

Delta R.T. 0.001 min

Lab File: BN034073.D

Acq: 20 Sep 2024 06:34

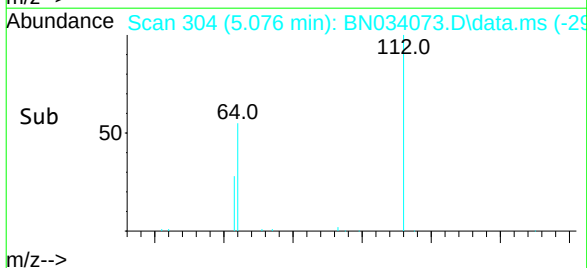
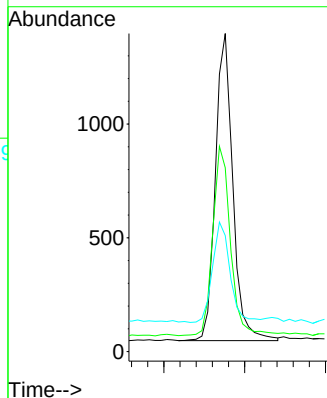
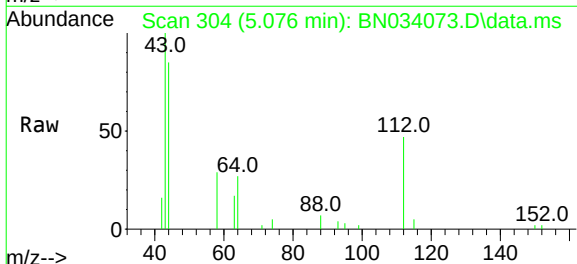
Tgt Ion: 112 Resp: 2025

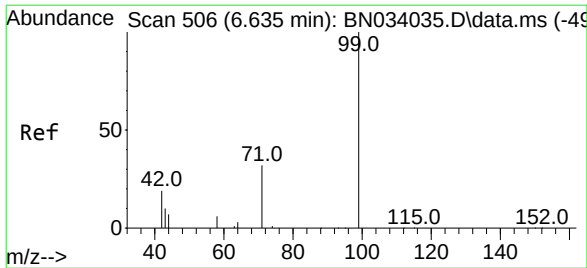
Ion Ratio Lower Upper

112 100

64 62.4 48.6 72.8

63 32.9 25.6 38.4





#5

Phenol-d6

Concen: 0.073 ng

RT: 6.629 min Scan# 51

Delta R.T. -0.006 min

Lab File: BN034073.D

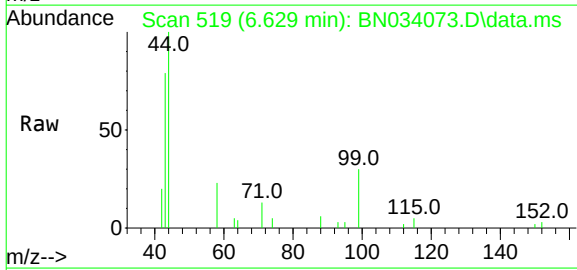
Acq: 20 Sep 2024 06:34

Instrument :

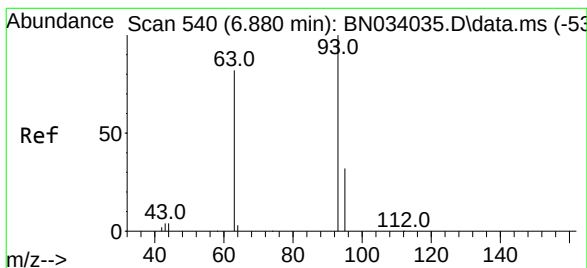
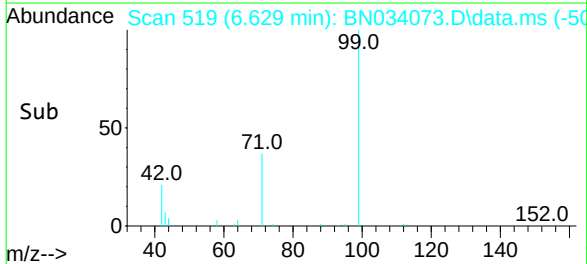
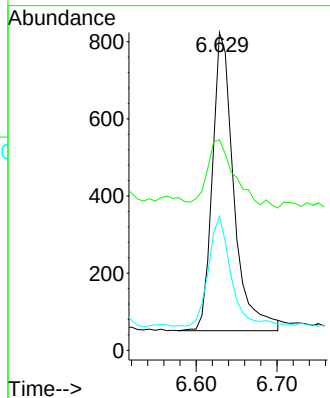
BNA_N

ClientSampleId :

MW179D-20240910MSD



Tgt Ion	Ratio	Lower	Upper
99	100		
42	29.9	17.8	26.8#
71	38.4	26.2	39.2



#6

bis(2-Chloroethyl)ether

Concen: 0.348 ng

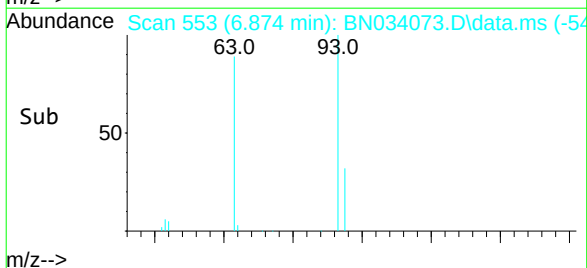
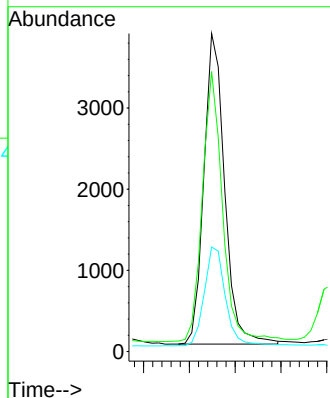
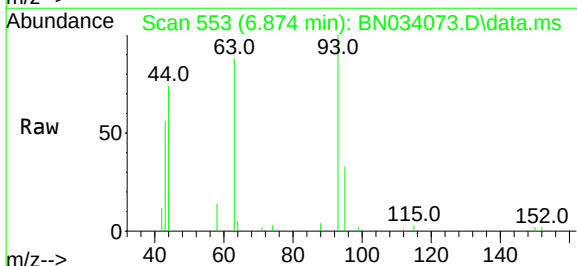
RT: 6.874 min Scan# 553

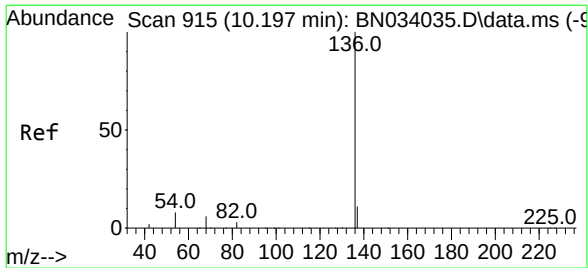
Delta R.T. -0.006 min

Lab File: BN034073.D

Acq: 20 Sep 2024 06:34

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.2	67.3	100.9
95	32.9	26.8	40.2

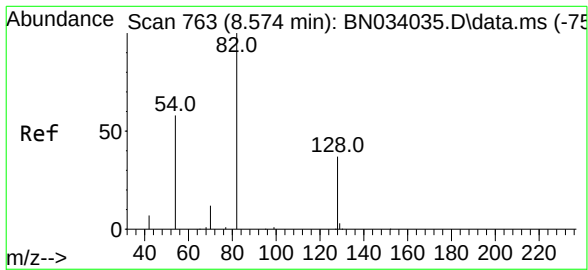
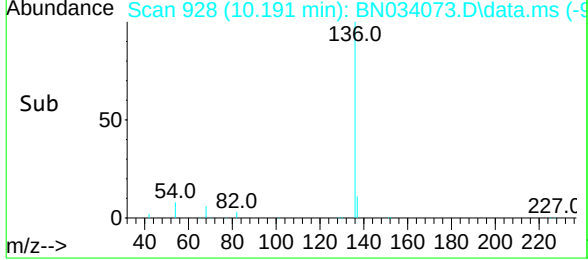
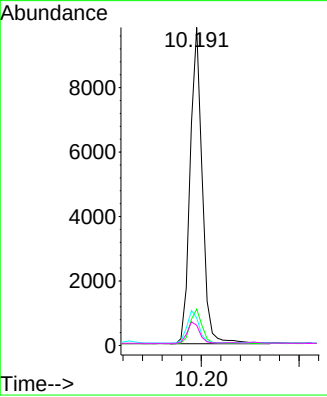
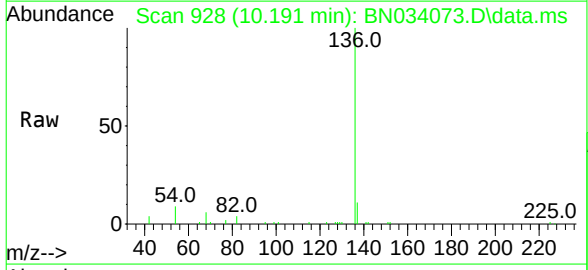




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 92
Delta R.T. -0.006 min
Lab File: BN034073.D
Acq: 20 Sep 2024 06:34

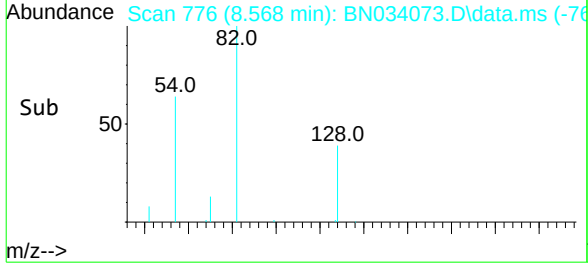
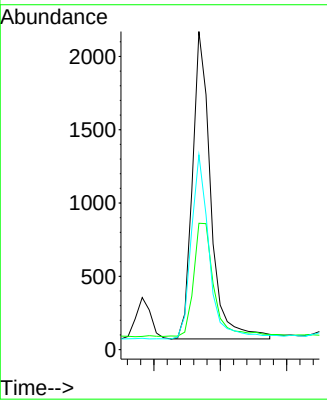
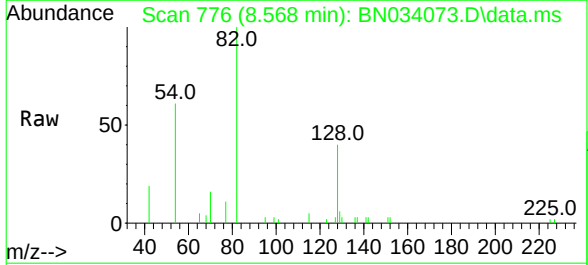
Instrument :
BNA_N
ClientSampleId :
MW179D-20240910MSD

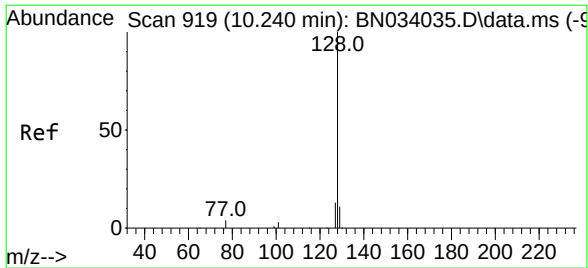
Tgt Ion:	136	Resp:	16906
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	8.6	6.8	10.2
68	6.4	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 8.568 min Scan# 776
Delta R.T. -0.006 min
Lab File: BN034073.D
Acq: 20 Sep 2024 06:34

Tgt Ion:	82	Resp:	4015
Ion	Ratio	Lower	Upper
82	100		
128	39.7	31.4	47.2
54	61.2	47.4	71.0

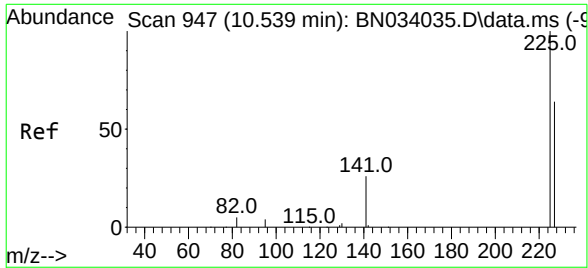
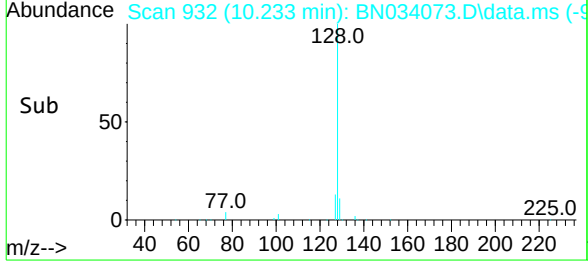
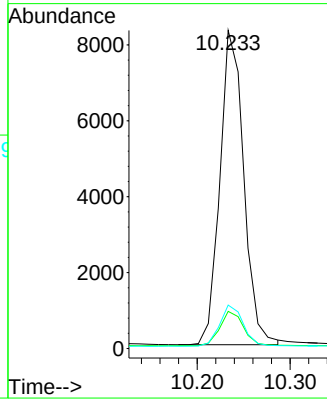
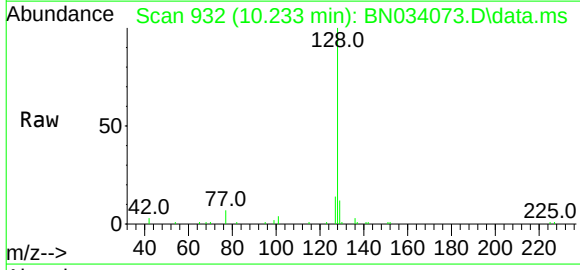




#9
Naphthalene
Concen: 0.319 ng
RT: 10.233 min Scan# 93
Delta R.T. -0.006 min
Lab File: BN034073.D
Acq: 20 Sep 2024 06:34

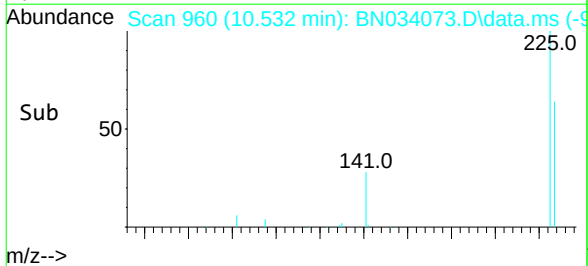
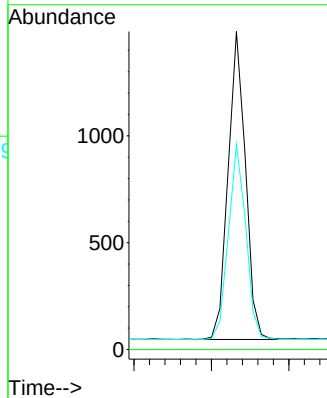
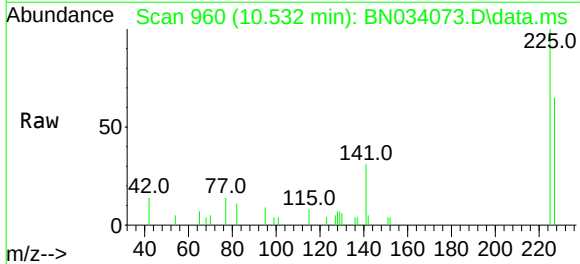
Instrument :
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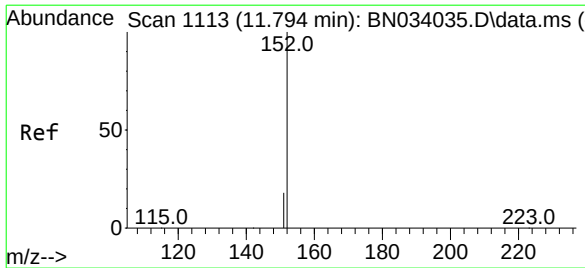
Tgt Ion:	128	Resp:	14788
Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	13.6	10.7	16.1



#10
Hexachlorobutadiene
Concen: 0.257 ng
RT: 10.532 min Scan# 960
Delta R.T. -0.006 min
Lab File: BN034073.D
Acq: 20 Sep 2024 06:34

Tgt Ion:	225	Resp:	2246
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	50.5	75.7

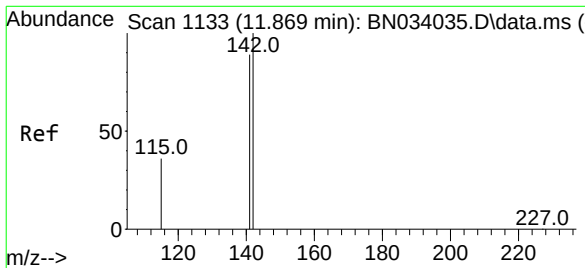
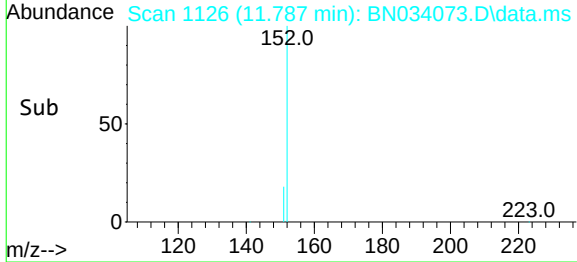
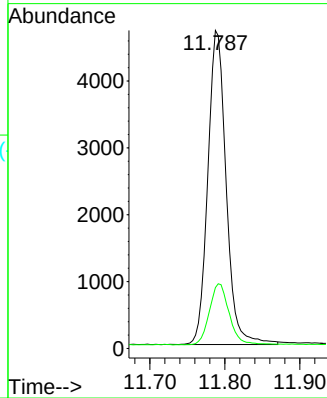
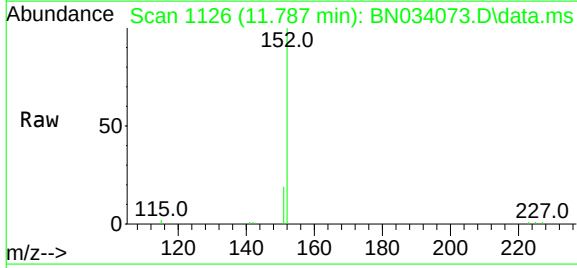




#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 11.787 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BN034073.D
Acq: 20 Sep 2024 06:34

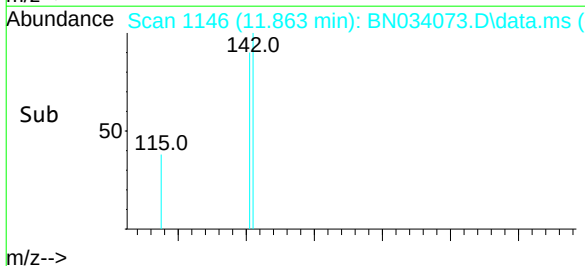
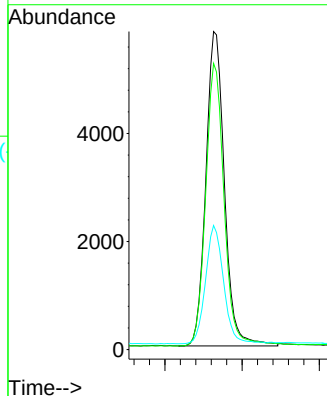
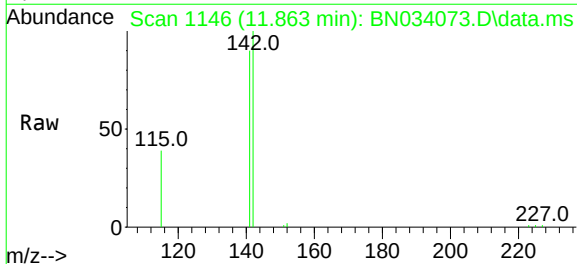
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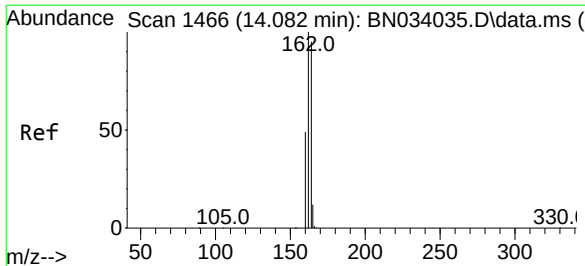
Tgt Ion:152 Resp: 7986
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.323 ng
RT: 11.863 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BN034073.D
Acq: 20 Sep 2024 06:34

Tgt Ion:142 Resp: 9739
Ion Ratio Lower Upper
142 100
141 90.0 71.6 107.4
115 39.0 30.0 45.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.083 min Scan# 14

Delta R.T. 0.001 min

Lab File: BN034073.D

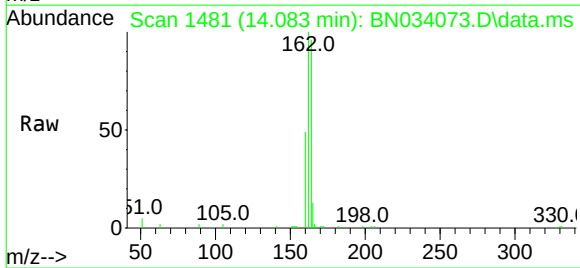
Acq: 20 Sep 2024 06:34

Instrument :

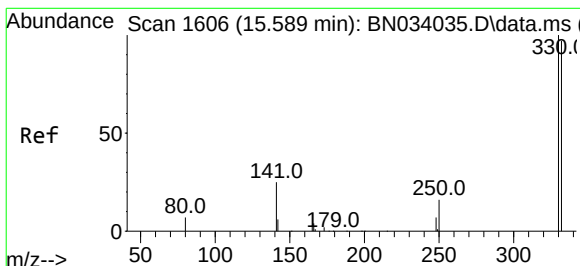
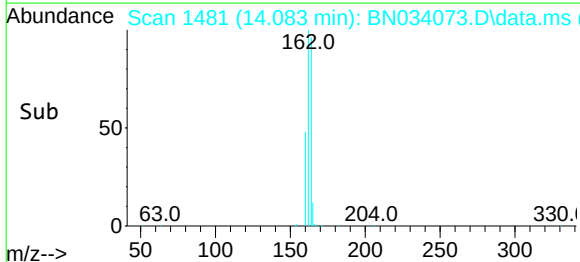
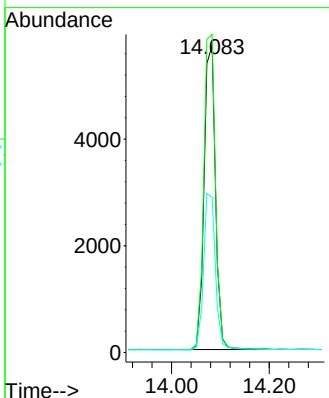
BNA_N

ClientSampleId :

MW179D-20240910MSD



Tgt Ion:	164	Resp:	9260
Ion	Ratio	Lower	Upper
164	100		
162	103.6	84.2	126.2
160	50.6	41.7	62.5



#14

2,4,6-Tribromophenol

Concen: 0.306 ng

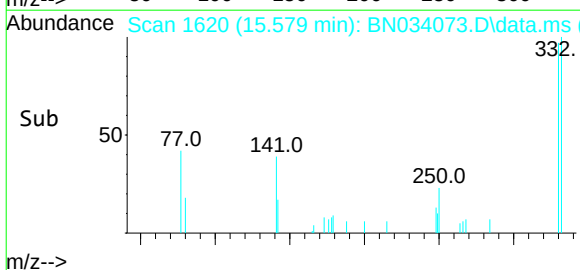
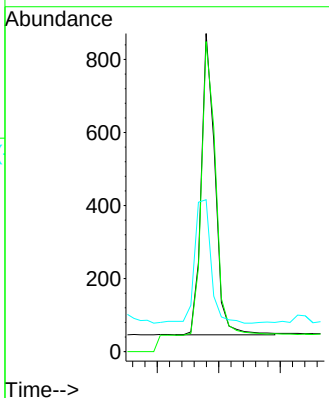
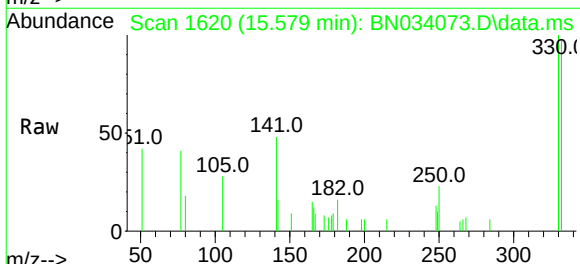
RT: 15.579 min Scan# 1620

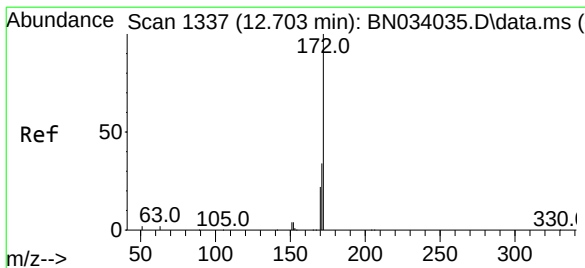
Delta R.T. -0.009 min

Lab File: BN034073.D

Acq: 20 Sep 2024 06:34

Tgt Ion:	330	Resp:	1282
Ion	Ratio	Lower	Upper
330	100		
332	100.2	77.4	116.0
141	48.2	35.9	53.9





#15

2-Fluorobiphenyl

Concen: 0.334 ng

RT: 12.693 min Scan# 13

Delta R.T. -0.009 min

Lab File: BN034073.D

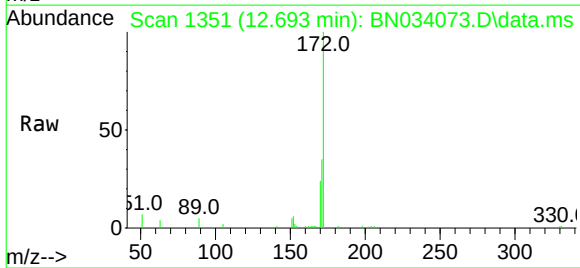
Acq: 20 Sep 2024 06:34

Instrument :

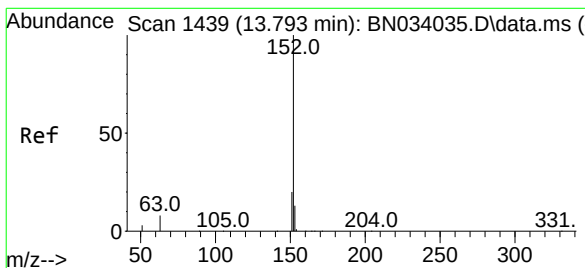
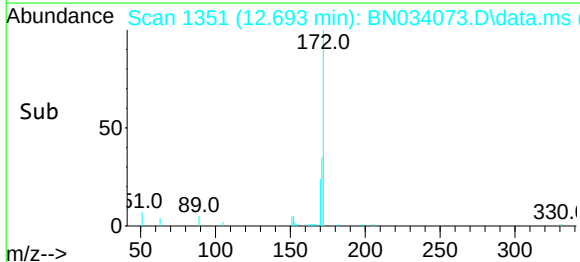
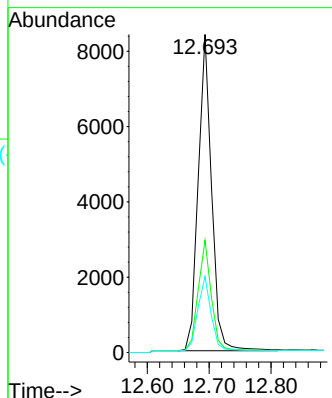
BNA_N

ClientSampleId :

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Tgt Ion:	172	Resp:	12586
Ion Ratio	Lower	Upper	
172	100		
171	35.3	27.3	40.9
170	23.9	18.1	27.1



#16

Acenaphthylene

Concen: 0.349 ng

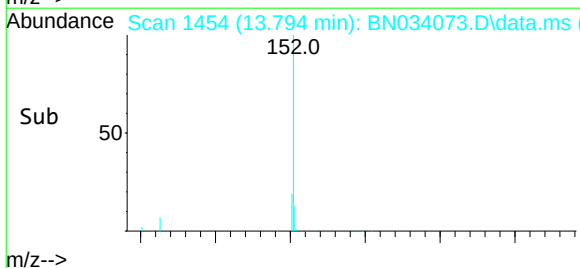
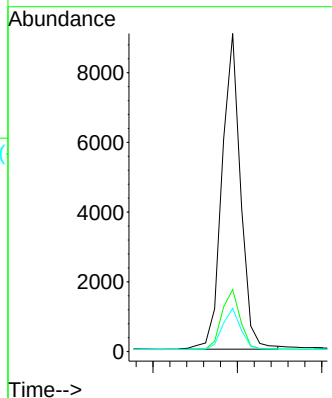
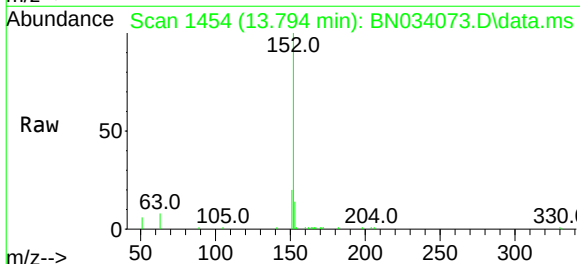
RT: 13.794 min Scan# 1454

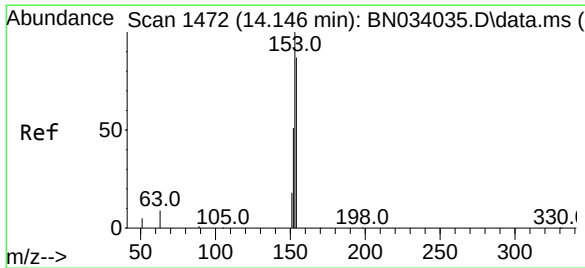
Delta R.T. 0.001 min

Lab File: BN034073.D

Acq: 20 Sep 2024 06:34

Tgt Ion:	152	Resp:	13846
Ion Ratio	Lower	Upper	
152	100		
151	19.1	15.6	23.4
153	12.8	10.3	15.5

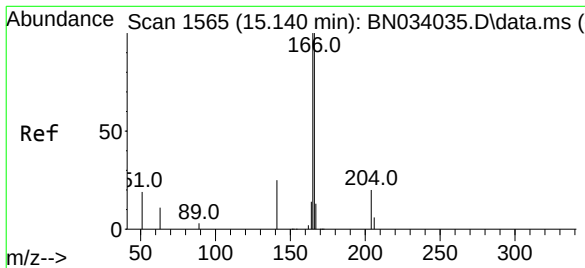
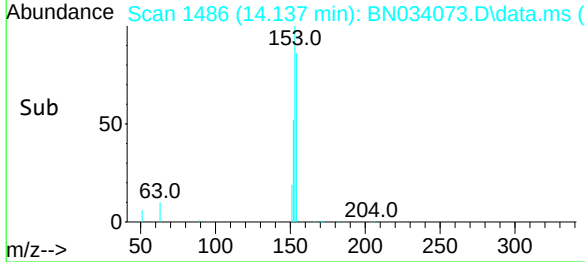
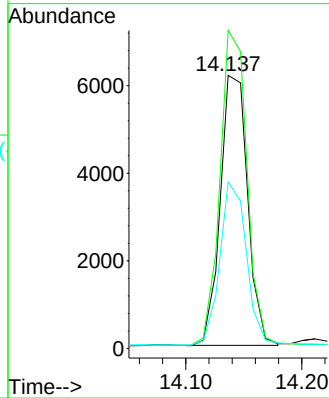
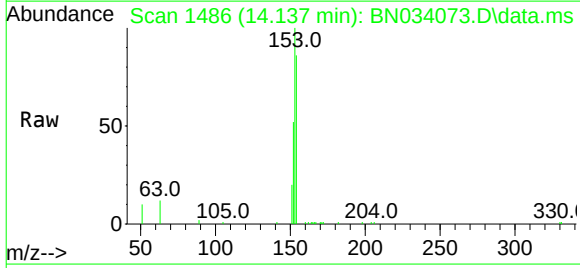




#17
Acenaphthene
Concen: 0.354 ng
RT: 14.137 min Scan# 14
Delta R.T. -0.009 min
Lab File: BN034073.D
Acq: 20 Sep 2024 06:34

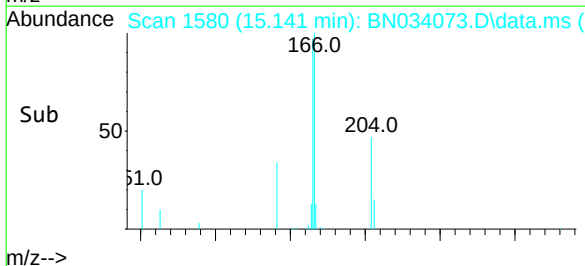
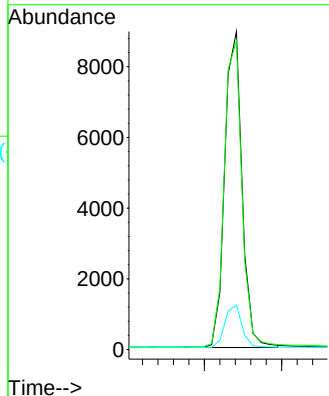
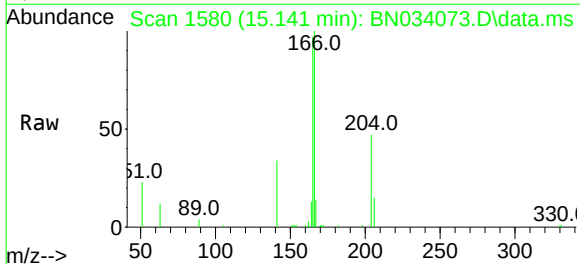
Instrument :
BNA_N
ClientSampleId :
MW179D-20240910MSD

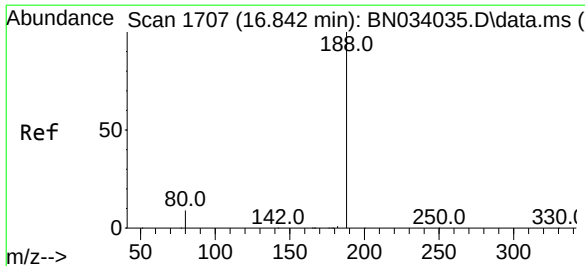
Tgt Ion:154 Resp: 10061
Ion Ratio Lower Upper
154 100
153 115.5 91.6 137.4
152 59.1 47.4 71.2



#18
Fluorene
Concen: 0.372 ng
RT: 15.141 min Scan# 1580
Delta R.T. 0.001 min
Lab File: BN034073.D
Acq: 20 Sep 2024 06:34

Tgt Ion:166 Resp: 13885
Ion Ratio Lower Upper
166 100
165 98.6 79.1 118.7
167 13.4 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.833 min Scan# 17

Delta R.T. -0.009 min

Lab File: BN034073.D

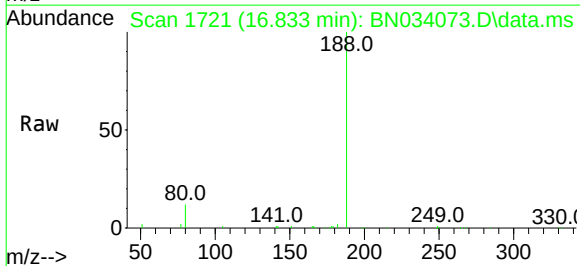
Acq: 20 Sep 2024 06:34

Instrument :

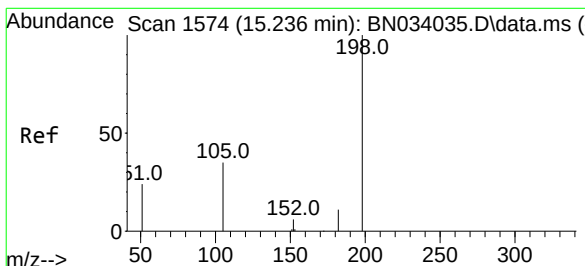
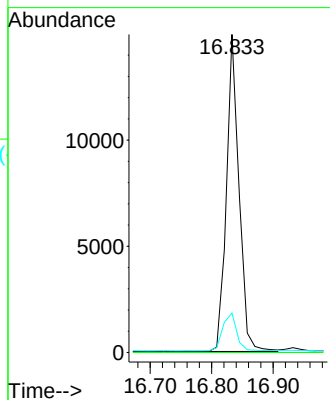
BNA_N

ClientSampleId :

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Tgt Ion:	188	Resp:	21204
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.4	7.4	11.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.430 ng

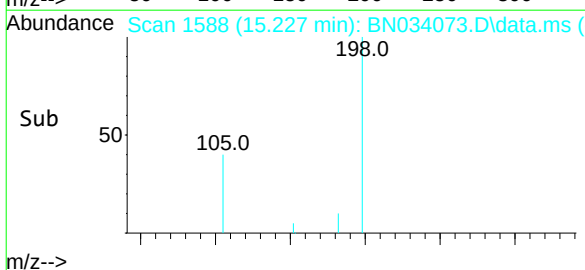
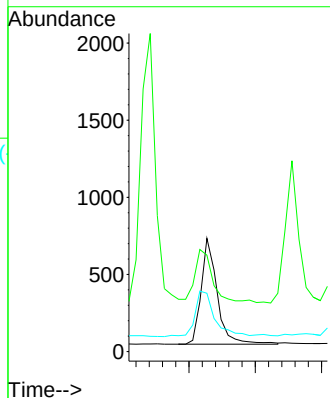
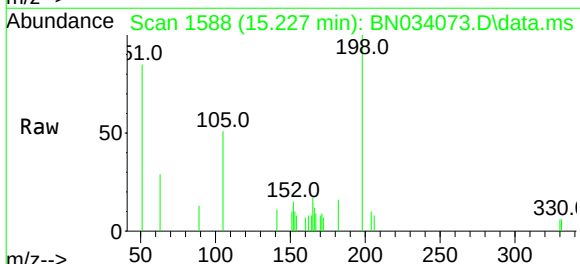
RT: 15.227 min Scan# 1588

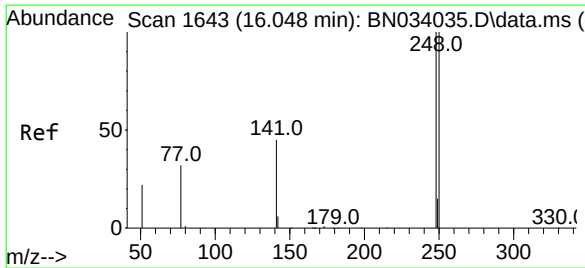
Delta R.T. -0.009 min

Lab File: BN034073.D

Acq: 20 Sep 2024 06:34

Tgt Ion:	198	Resp:	1149
Ion Ratio	Lower	Upper	
198	100		
51	85.1	106.4	159.6
105	51.5	38.5	57.7





#21

4-Bromophenyl-phenylether

Concen: 0.375 ng

RT: 16.039 min Scan# 16

Delta R.T. -0.009 min

Lab File: BN034073.D

Acq: 20 Sep 2024 06:34

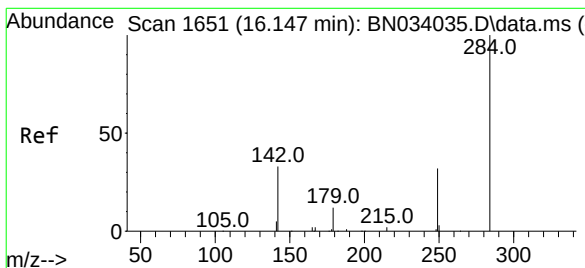
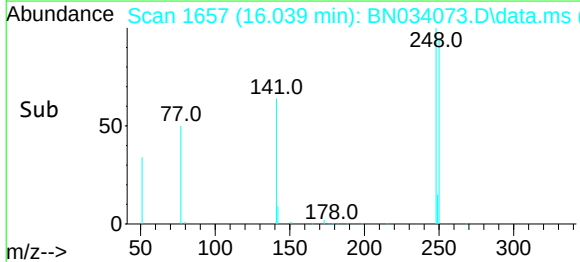
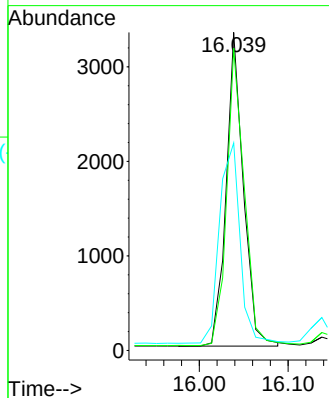
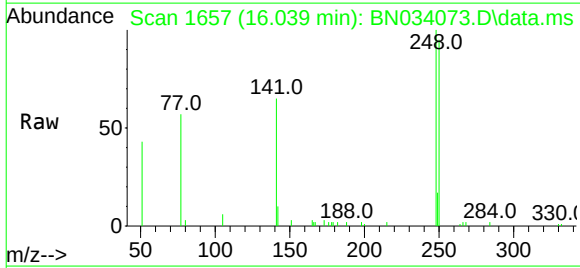
Instrument :

BNA_N

ClientSampleId :

MW179D-20240910MSD

Tgt Ion:	248	Resp:	4473
Ion	Ratio	Lower	Upper
248	100		
250	95.0	80.5	120.7
141	65.2	37.1	55.7



#22

Hexachlorobenzene

Concen: 0.341 ng

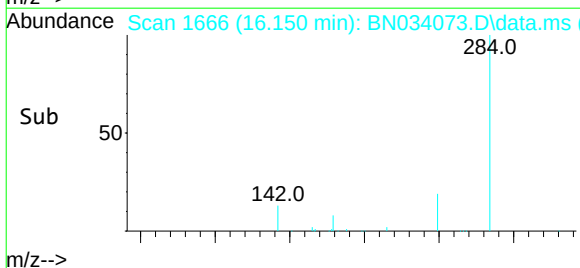
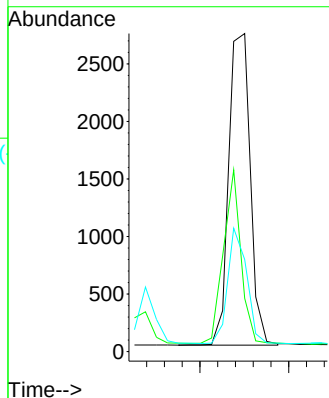
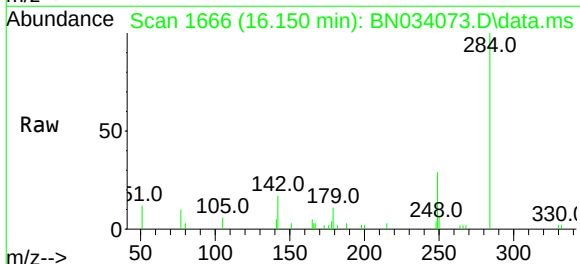
RT: 16.150 min Scan# 1666

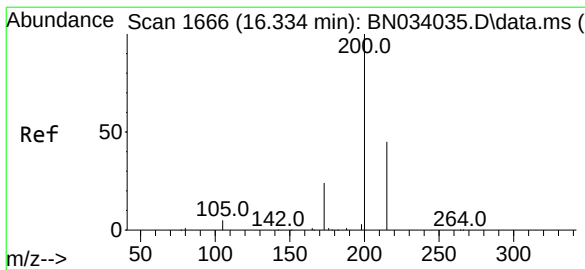
Delta R.T. 0.003 min

Lab File: BN034073.D

Acq: 20 Sep 2024 06:34

Tgt Ion:	284	Resp:	4560
Ion	Ratio	Lower	Upper
284	100		
142	44.8	34.5	51.7
249	32.6	25.8	38.6





#23

Atrazine

Concen: 0.409 ng

RT: 16.324 min Scan# 16

Delta R.T. -0.009 min

Lab File: BN034073.D

Acq: 20 Sep 2024 06:34

Instrument :

BNA_N

ClientSampleId :

MW179D-20240910MSD

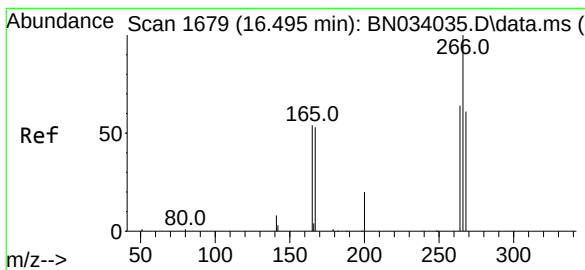
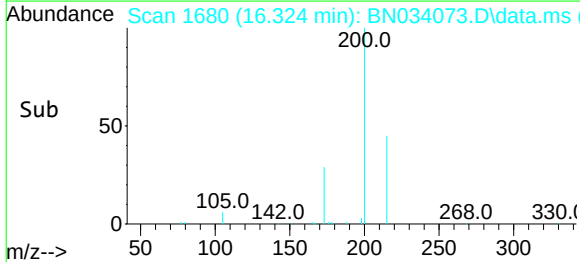
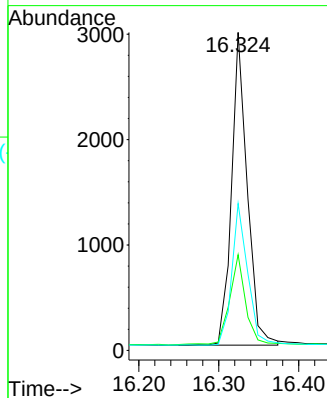
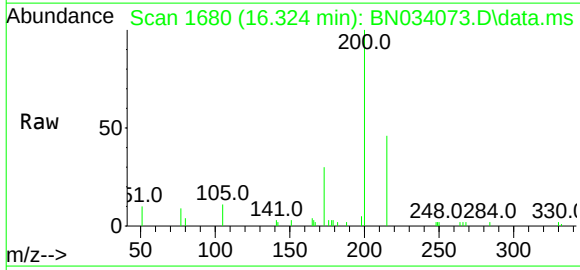
Tgt Ion:200 Resp: 4044

Ion Ratio Lower Upper

200 100

173 30.1 20.1 30.1

215 46.2 37.0 55.6



#24

Pentachlorophenol

Concen: 0.866 ng

RT: 16.498 min Scan# 1694

Delta R.T. 0.003 min

Lab File: BN034073.D

Acq: 20 Sep 2024 06:34

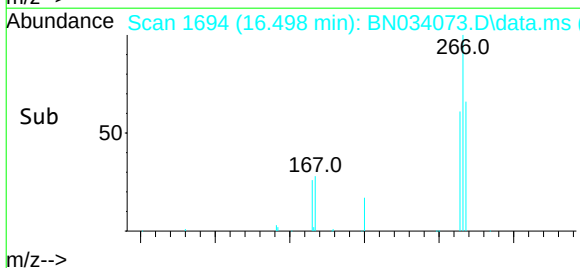
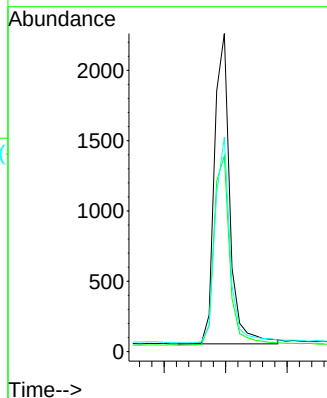
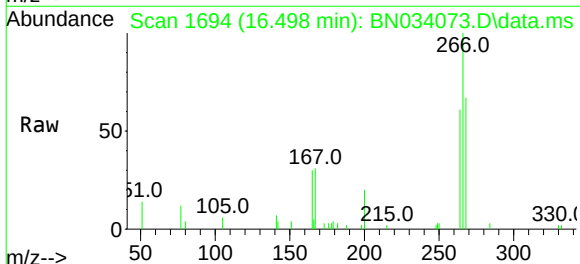
Tgt Ion:266 Resp: 3829

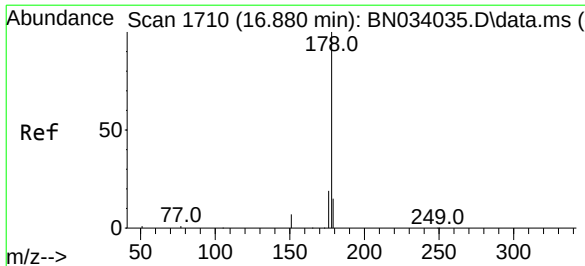
Ion Ratio Lower Upper

266 100

264 62.9 50.2 75.2

268 64.8 51.0 76.4





#25

Phenanthrene

Concen: 0.433 ng

RT: 16.870 min Scan# 1710

Delta R.T. -0.009 min

Lab File: BN034073.D

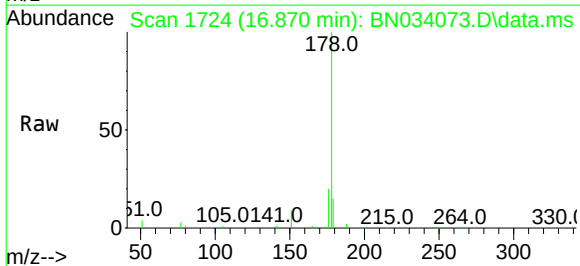
Acq: 20 Sep 2024 06:34

Instrument :

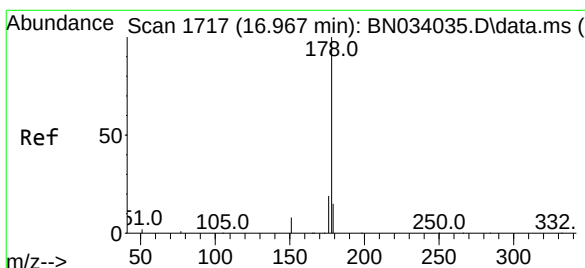
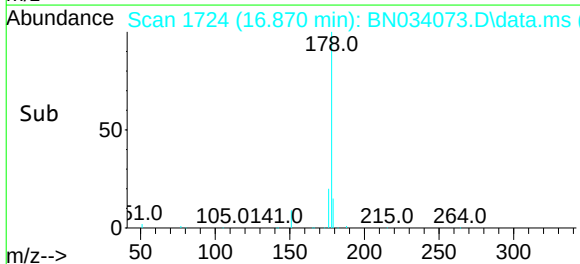
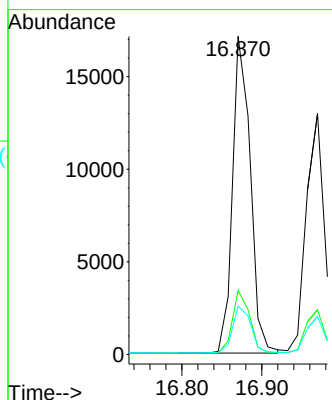
BNA_N

ClientSampleId :

MW179D-20240910MSD



Tgt Ion:	178	Resp:	26394
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.3	22.9
179	15.2	12.1	18.1



#26

Anthracene

Concen: 0.424 ng

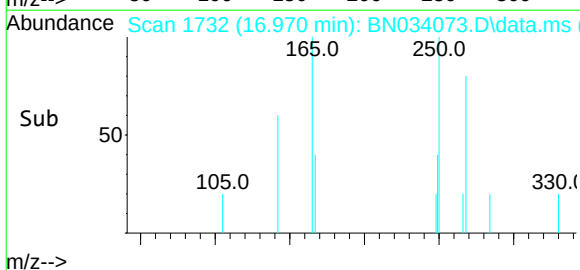
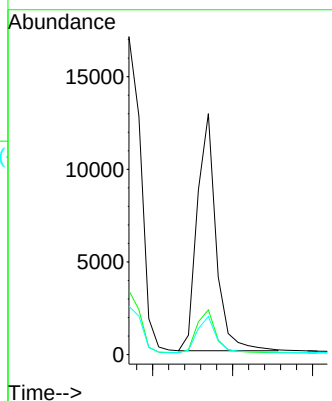
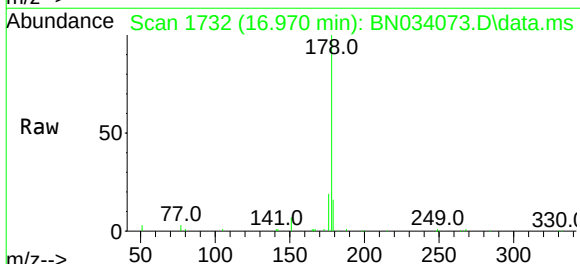
RT: 16.970 min Scan# 1732

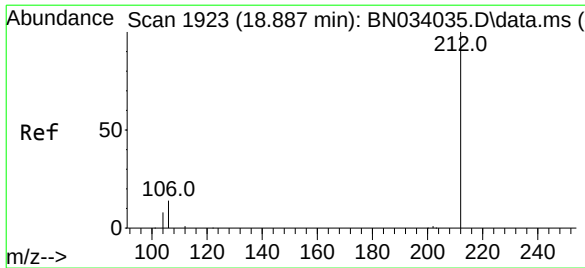
Delta R.T. 0.003 min

Lab File: BN034073.D

Acq: 20 Sep 2024 06:34

Tgt Ion:	178	Resp:	21074
Ion Ratio	Lower	Upper	
178	100		
176	18.2	15.0	22.6
179	15.3	12.2	18.4

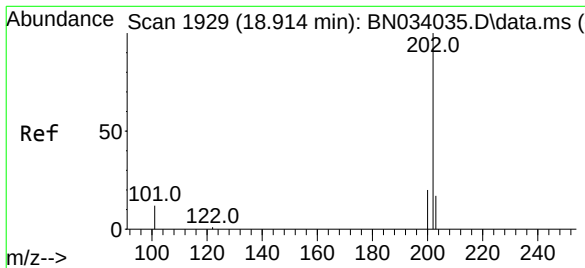
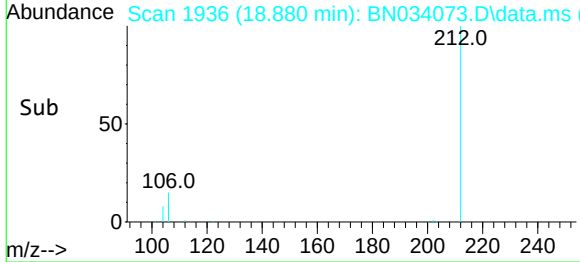
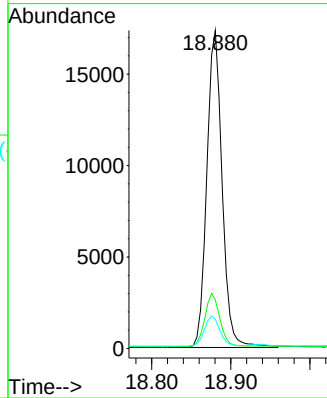
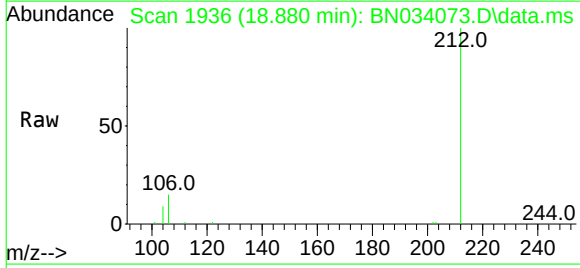




#27
Fluoranthene-d10
Concen: 0.436 ng
RT: 18.880 min Scan# 19
Delta R.T. -0.006 min
Lab File: BN034073.D
Acq: 20 Sep 2024 06:34

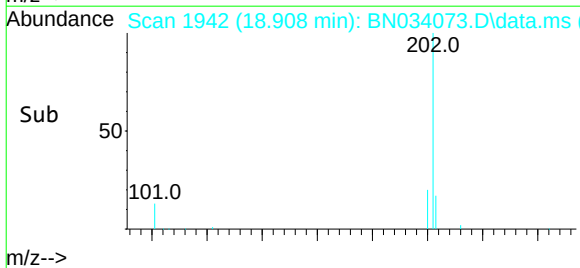
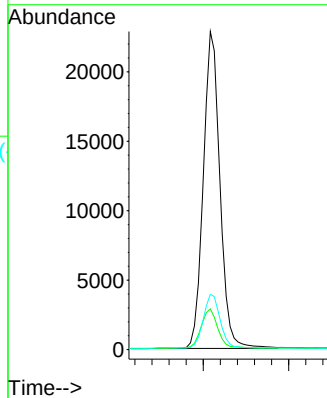
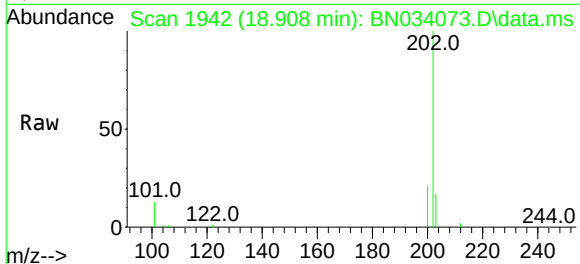
Instrument :
BNA_N
ClientSampleId :
MW179D-20240910MSD

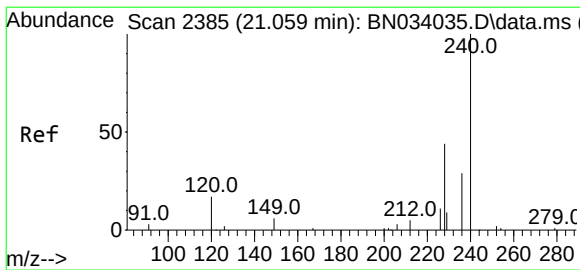
Tgt Ion:212 Resp: 23300
Ion Ratio Lower Upper
212 100
106 16.5 13.4 20.2
104 9.5 7.8 11.6



#28
Fluoranthene
Concen: 0.438 ng
RT: 18.908 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BN034073.D
Acq: 20 Sep 2024 06:34

Tgt Ion:202 Resp: 30902
Ion Ratio Lower Upper
202 100
101 13.2 10.1 15.1
203 17.0 13.6 20.4

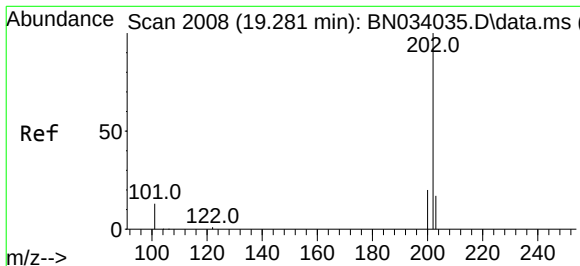
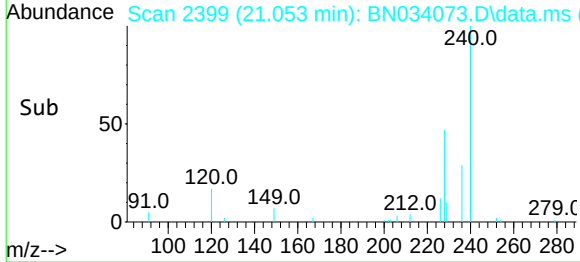
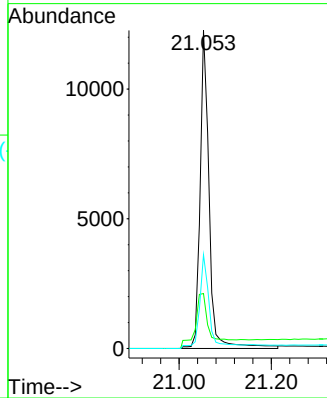
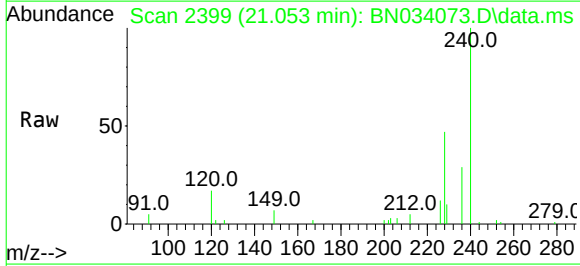




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.053 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BN034073.D
Acq: 20 Sep 2024 06:34

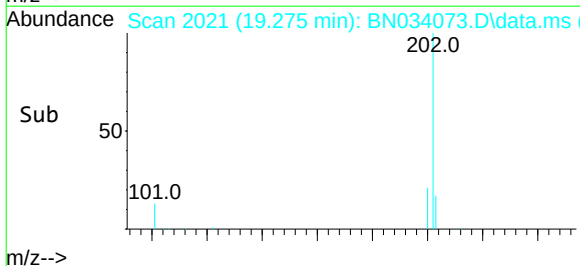
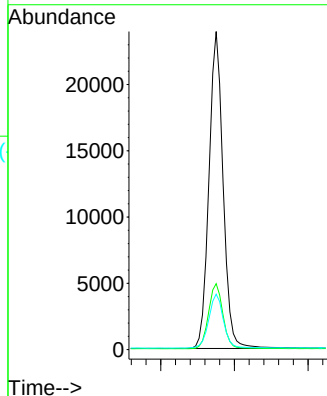
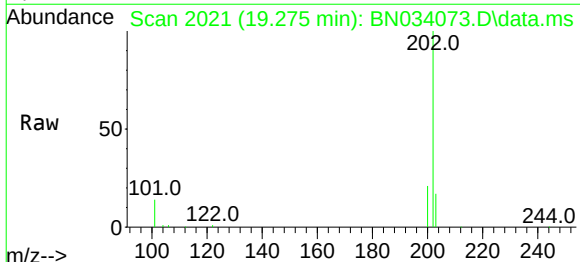
Instrument :
BNA_N
ClientSampleId :
MW179D-20240910MSD

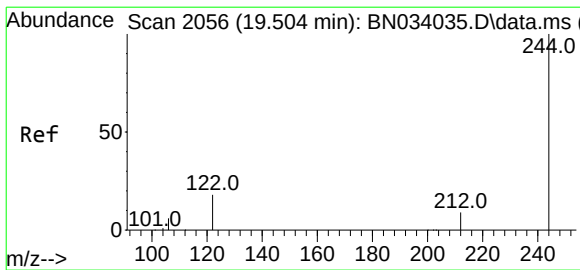
Tgt Ion:	240	Resp:	16025
Ion Ratio	Lower	Upper	
240	100		
120	17.3	13.5	20.3
236	29.5	23.4	35.0



#30
Pyrene
Concen: 0.470 ng
RT: 19.275 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BN034073.D
Acq: 20 Sep 2024 06:34

Tgt Ion:	202	Resp:	31822
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.6	25.0
203	17.8	14.3	21.5





#31

Terphenyl-d14

Concen: 0.472 ng

RT: 19.498 min Scan# 2056

Delta R.T. -0.006 min

Lab File: BN034073.D

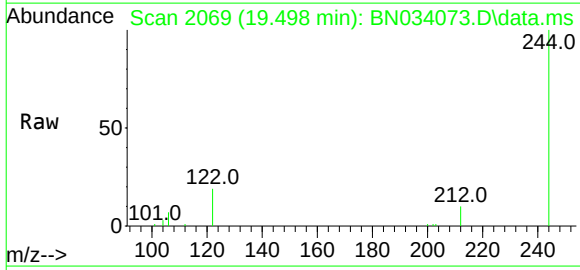
Acq: 20 Sep 2024 06:34

Instrument :

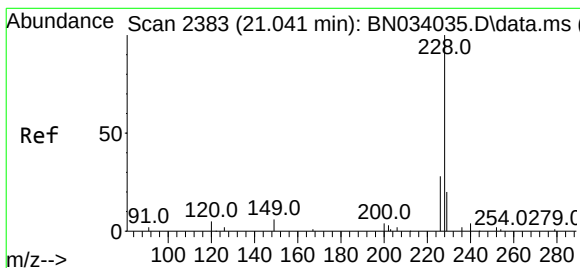
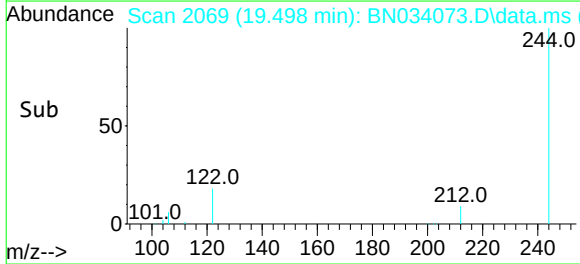
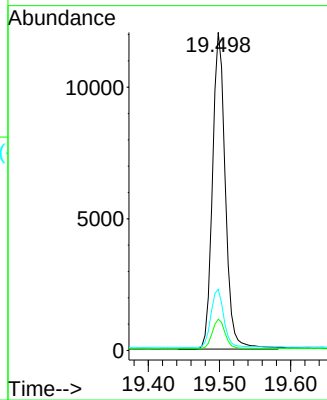
BNA_N

ClientSampleId :

MW179D-20240910MSD



Tgt Ion:	244	Resp:	15096
Ion Ratio	Lower	Upper	
244	100		
212	9.8	7.8	11.6
122	19.2	14.8	22.2



#32

Benzo(a)anthracene

Concen: 0.441 ng

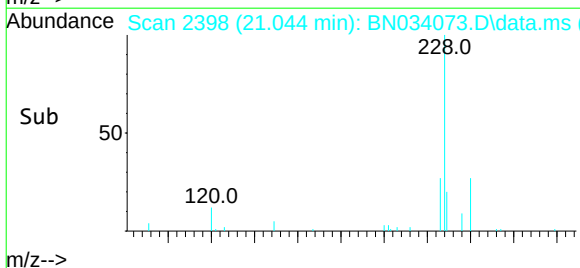
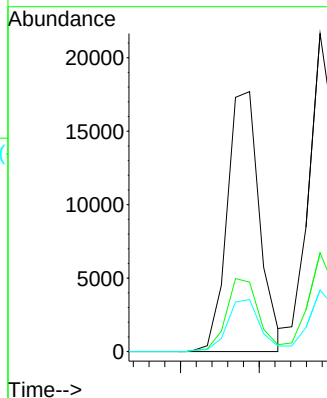
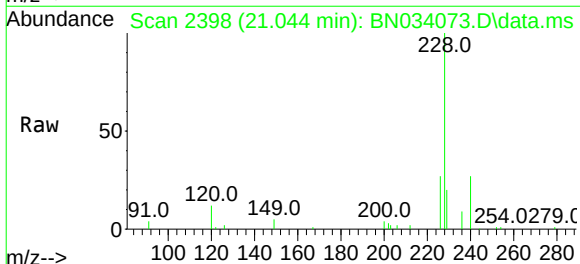
RT: 21.044 min Scan# 2398

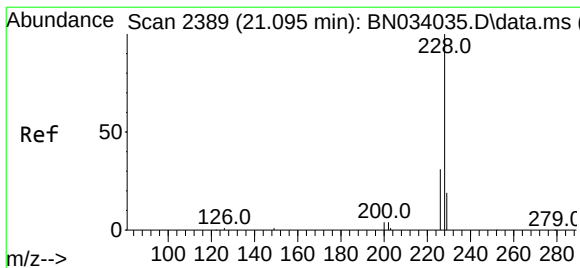
Delta R.T. 0.003 min

Lab File: BN034073.D

Acq: 20 Sep 2024 06:34

Tgt Ion:	228	Resp:	22363
Ion Ratio	Lower	Upper	
228	100		
226	26.7	22.3	33.5
229	20.0	15.7	23.5





#33

Chrysene

Concen: 0.455 ng

RT: 21.089 min Scan# 24

Delta R.T. -0.006 min

Lab File: BN034073.D

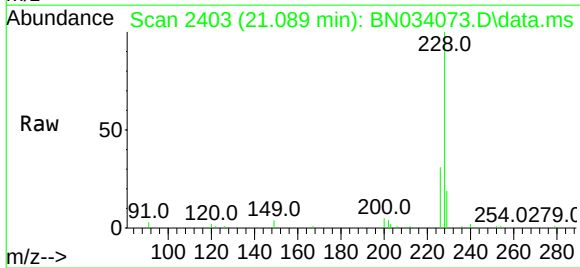
Acq: 20 Sep 2024 06:34

Instrument :

BNA_N

ClientSampleId :

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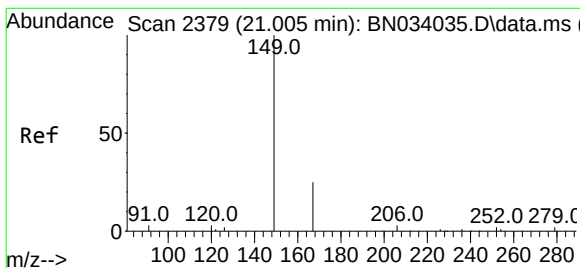
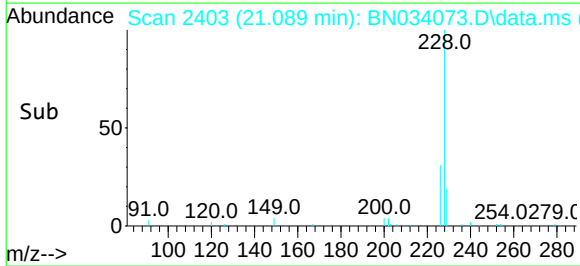
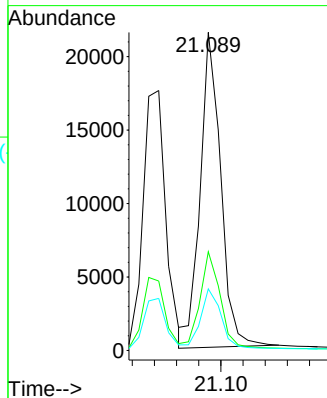
Tgt Ion:228 Resp: 27496

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 19.4 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.295 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.003 min

Lab File: BN034073.D

Acq: 20 Sep 2024 06:34

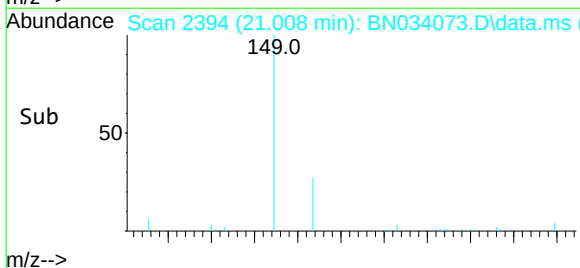
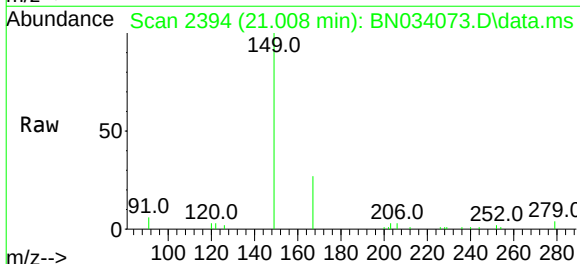
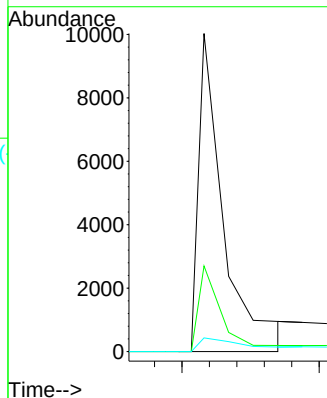
Tgt Ion:149 Resp: 6223

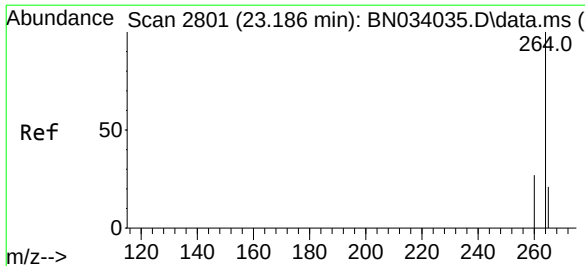
Ion Ratio Lower Upper

149 100

167 25.8 19.9 29.9

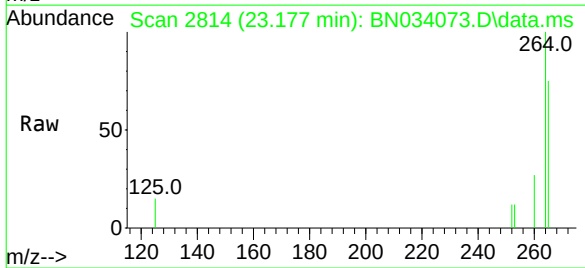
279 7.3 4.6 6.8#



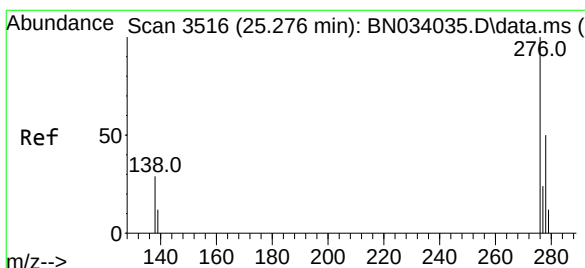
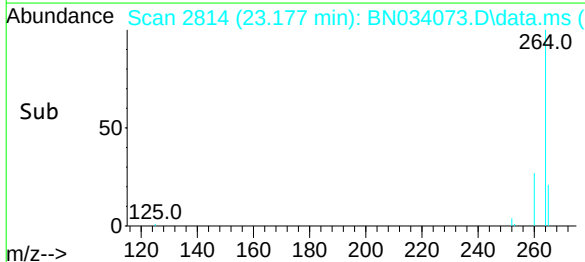
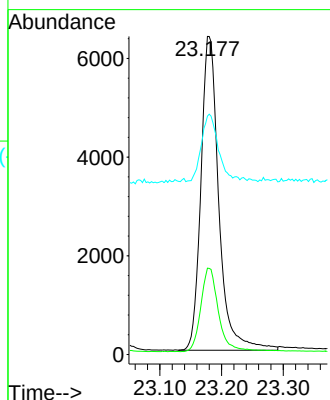


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.177 min Scan# 2814
Delta R.T. -0.009 min
Lab File: BN034073.D
Acq: 20 Sep 2024 06:34

Instrument :
BNA_N
ClientSampleId :
MW179D-20240910MSD

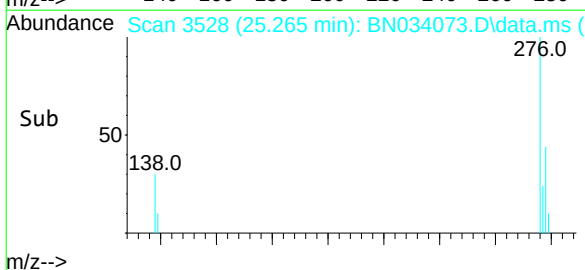
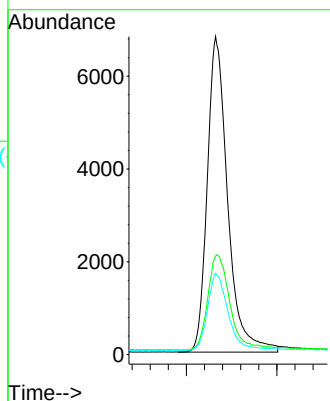
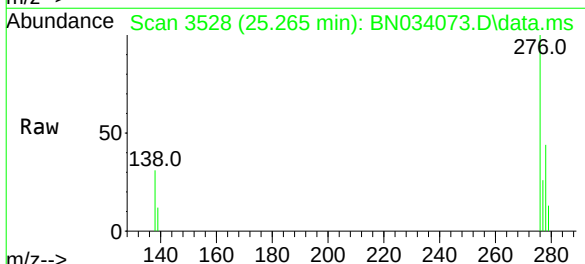


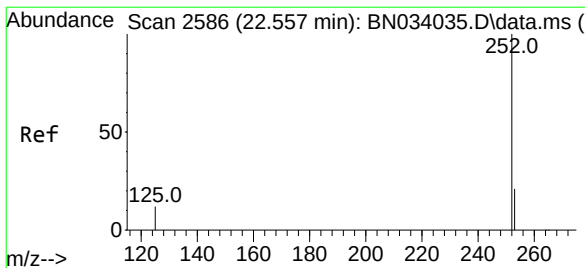
Tgt Ion:	264	Resp:	12836
Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.7	32.5
265	74.9	52.1	78.1



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.387 ng
RT: 25.265 min Scan# 3528
Delta R.T. -0.012 min
Lab File: BN034073.D
Acq: 20 Sep 2024 06:34

Tgt Ion:	276	Resp:	21305
Ion	Ratio	Lower	Upper
276	100		
138	33.1	25.9	38.9
277	24.6	19.7	29.5





#37

Benzo(b)fluoranthene

Concen: 0.482 ng

RT: 22.551 min Scan# 2615

Delta R.T. -0.006 min

Lab File: BN034073.D

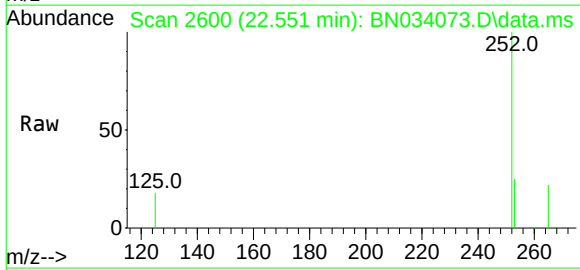
Acq: 20 Sep 2024 06:34

Instrument :

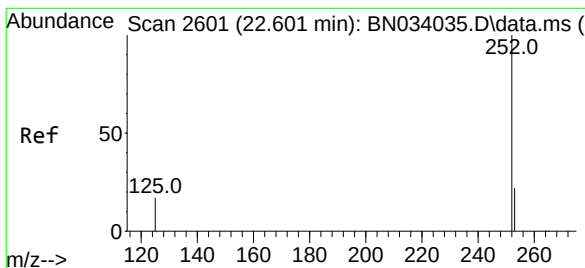
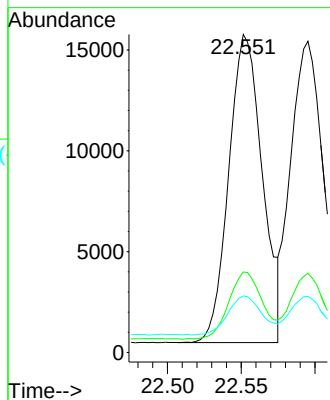
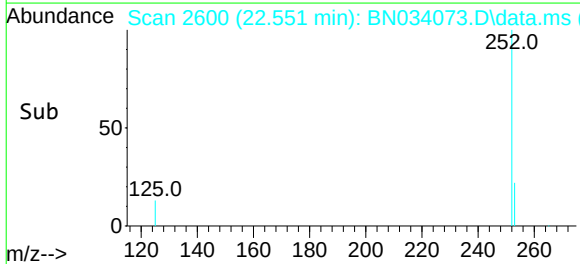
BNA_N

ClientSampleId :

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Tgt Ion:	252	Resp:	24222
Ion Ratio	Lower	Upper	
252	100		
253	25.3	19.6	29.4
125	17.8	13.8	20.8



#38

Benzo(k)fluoranthene

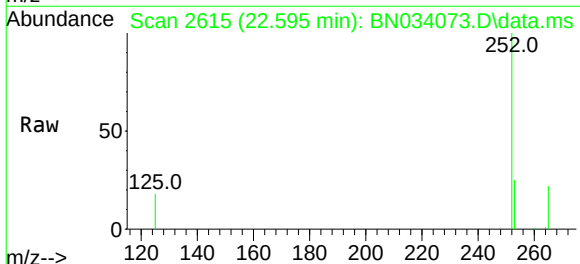
Concen: 0.469 ng

RT: 22.595 min Scan# 2615

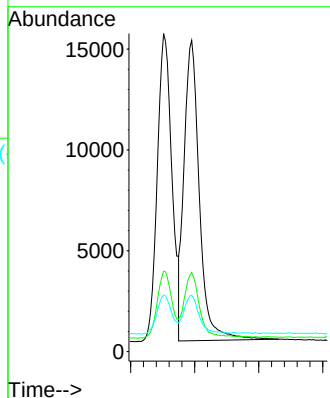
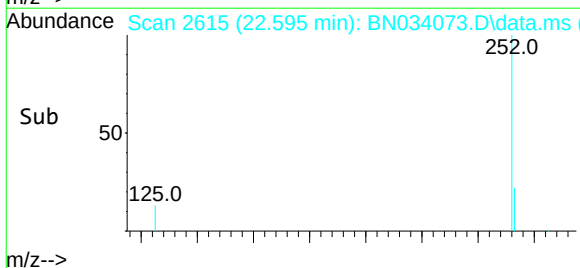
Delta R.T. -0.006 min

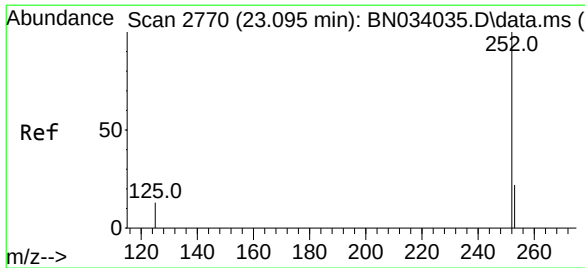
Lab File: BN034073.D

Acq: 20 Sep 2024 06:34



Tgt Ion:	252	Resp:	24749
Ion Ratio	Lower	Upper	
252	100		
253	25.4	20.1	30.1
125	18.1	16.8	25.2





#39

Benzo(a)pyrene

Concen: 0.463 ng

RT: 23.086 min Scan# 27

Delta R.T. -0.009 min

Lab File: BN034073.D

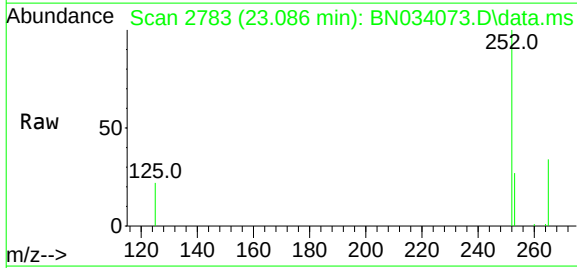
Acq: 20 Sep 2024 06:34

Instrument :

BNA_N

ClientSampleId :

MW179D-20240910MSD



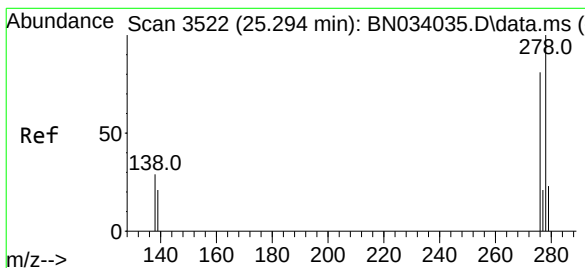
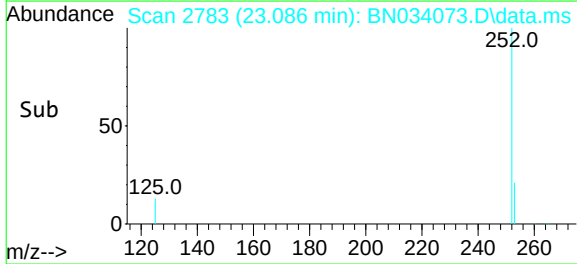
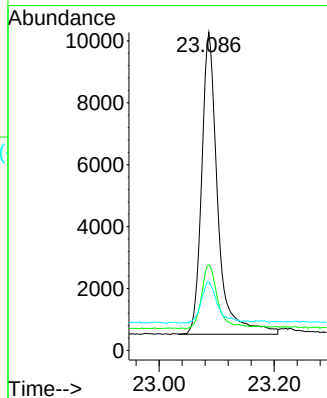
Tgt Ion:252 Resp: 18959

Ion Ratio Lower Upper

252 100

253 26.9 21.8 32.8

125 21.6 17.5 26.3



#40

Dibenzo(a,h)anthracene

Concen: 0.385 ng

RT: 25.282 min Scan# 3534

Delta R.T. -0.012 min

Lab File: BN034073.D

Acq: 20 Sep 2024 06:34

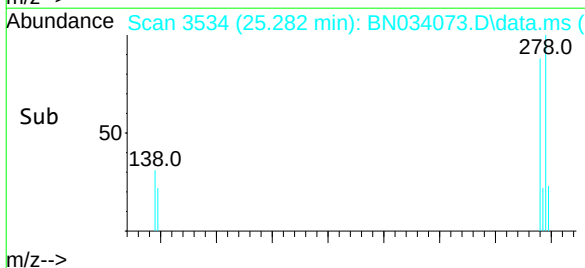
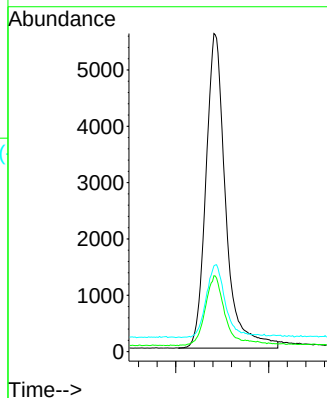
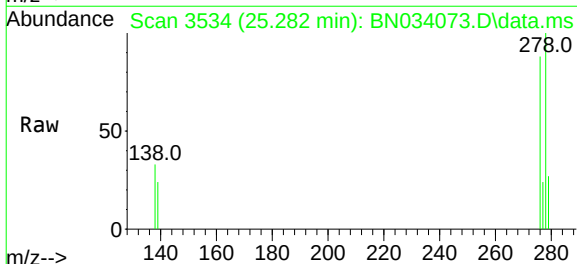
Tgt Ion:278 Resp: 16470

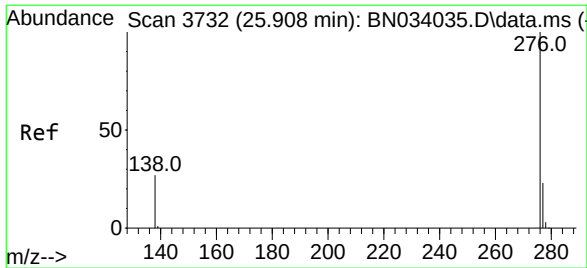
Ion Ratio Lower Upper

278 100

139 23.9 17.8 26.8

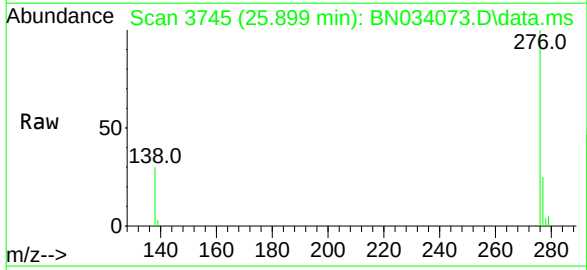
279 27.0 21.0 31.6





Benzo(g,h,i)perylene
Concen: 0.328 ng
RT: 25.899 min Scan# 37
Delta R.T. -0.009 min
Lab File: BN034073.D
Acq: 20 Sep 2024 06:34

Instrument :
BNA_N
ClientSampleId :
MW179D-20240910MSD



Tgt Ion:	276	Resp:	15732
Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.3	28.9
138	29.8	22.6	34.0

