

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111021\
 Data File : BN017382.D
 Acq On : 10 Nov 2021 14:54
 Operator : CG/JU
 Sample : M4504-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2--20211103MSD

Quant Time: Nov 10 15:25:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 10 11:00:44 2021
 Response via : Initial Calibration

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

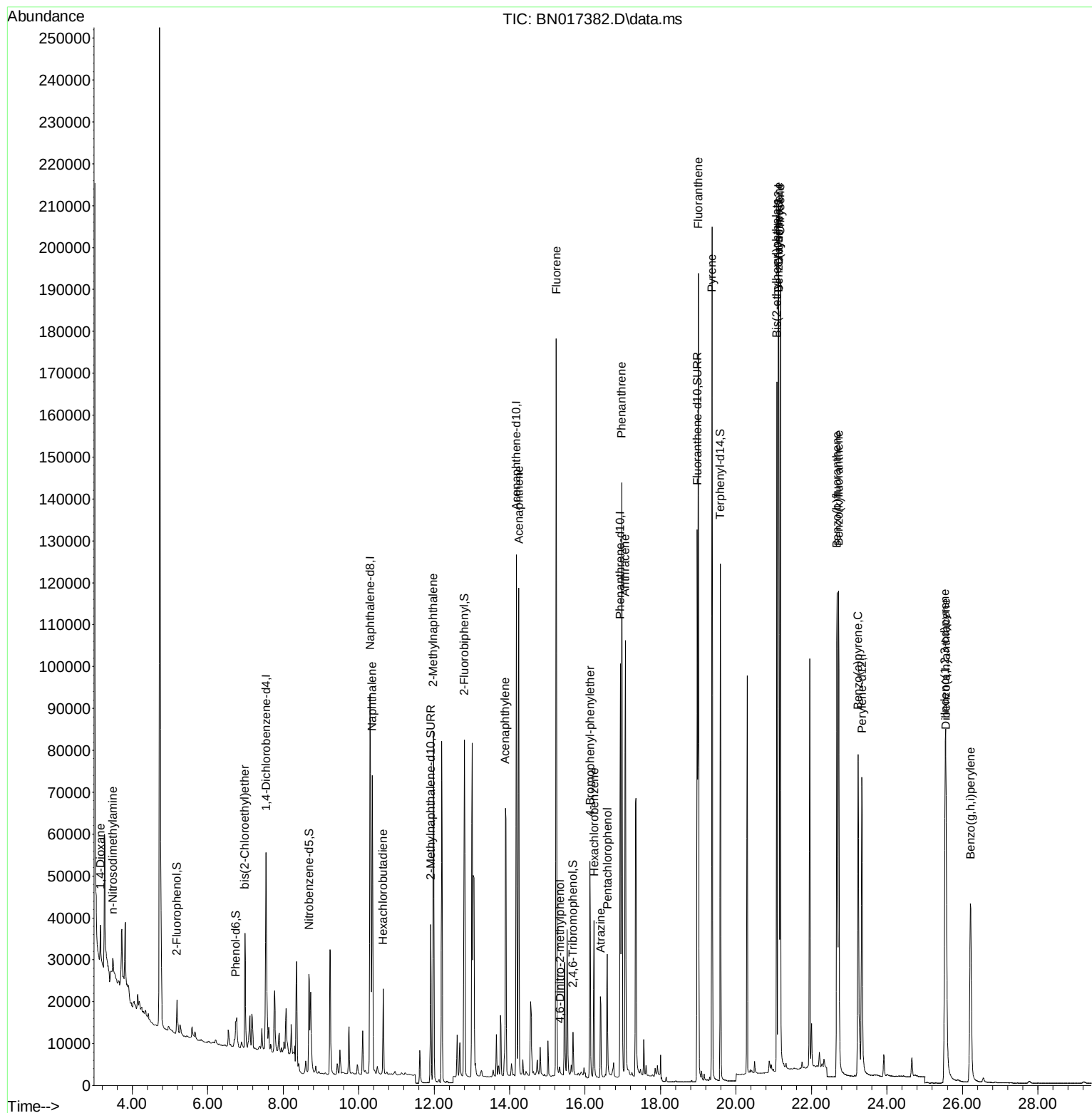
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	26660	0.400	ng	0.00
7) Naphthalene-d8	10.307	136	124811	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	68705	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	132646	0.400	ng	0.00
29) Chrysene-d12	21.133	240	113154	0.400	ng	# 0.00
35) Perylene-d12	23.335	264	97099	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	8261	0.134	ng	0.02
5) Phenol-d6	6.740	99	5809	0.086	ng	0.00
8) Nitrobenzene-d5	8.684	82	21745	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	51866	0.282	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	7657	0.299	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	70427	0.269	ng	0.00
27) Fluoranthene-d10	18.975	212	150187	0.444	ng	0.00
31) Terphenyl-d14	19.586	244	127158	0.504	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.163	88	4516	0.303	ng	95
3) n-Nitrosodimethylamine	3.485	42	4184	0.183	ng	# 98
6) bis(2-Chloroethyl)ether	6.989	93	21149	0.296	ng	100
9) Naphthalene	10.357	128	90948	0.277	ng	100
10) Hexachlorobutadiene	10.649	225	15900	0.247	ng	# 100
12) 2-Methylnaphthalene	11.982	142	60701	0.281	ng	98
16) Acenaphthylene	13.890	152	82137	0.293	ng	100
17) Acenaphthene	14.245	154	56119	0.291	ng	99
18) Fluorene	15.234	166	73333	0.318	ng	99
20) 4,6-Dinitro-2-methylph...	15.336	198	1581	0.281	ng	# 84
21) 4-Bromophenyl-phenylether	16.131	248	26487	0.356	ng	95
22) Hexachlorobenzene	16.240	284	27597	0.331	ng	99
23) Atrazine	16.410	200	17647	0.351	ng	# 90
24) Pentachlorophenol	16.593	266	15924	0.605	ng	100
25) Phenanthrene	16.970	178	136810	0.360	ng	100
26) Anthracene	17.068	178	119515	0.377	ng	99
28) Fluoranthene	19.005	202	171155	0.417	ng	98
30) Pyrene	19.367	202	176449	0.483	ng	100
32) Benzo(a)anthracene	21.123	228	147965	0.431	ng	100
33) Chrysene	21.176	228	154333	0.422	ng	100
34) Bis(2-ethylhexyl)phtha...	21.080	149	131504	1.086	ng	99
36) Indeno(1,2,3-cd)pyrene	25.543	276	114467	0.337	ng	99
37) Benzo(b)fluoranthene	22.678	252	140544	0.443	ng	100
38) Benzo(k)fluoranthene	22.719	252	138341	0.436	ng	# 97
39) Benzo(a)pyrene	23.236	252	117070	0.417	ng	99
40) Dibenzo(a,h)anthracene	25.564	278	90101	0.330	ng	100
41) Benzo(g,h,i)perylene	26.214	276	94836	0.322	ng	100

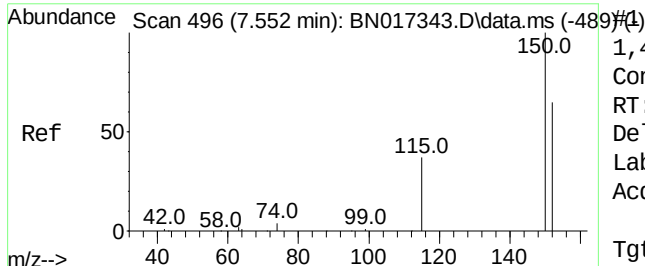
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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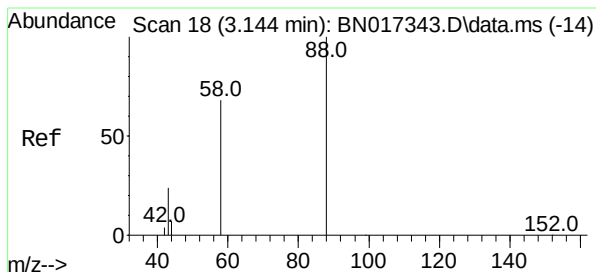
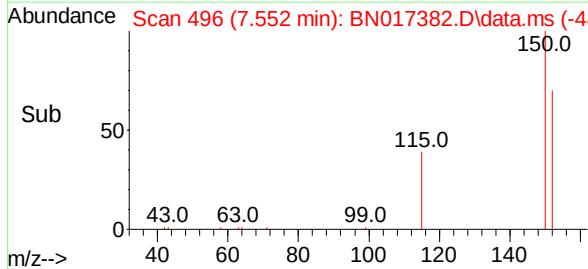
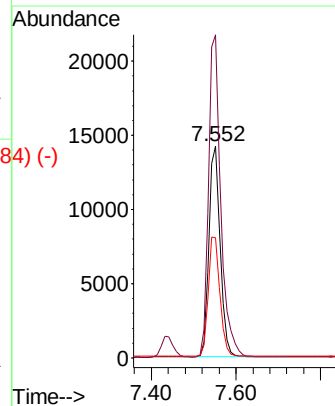
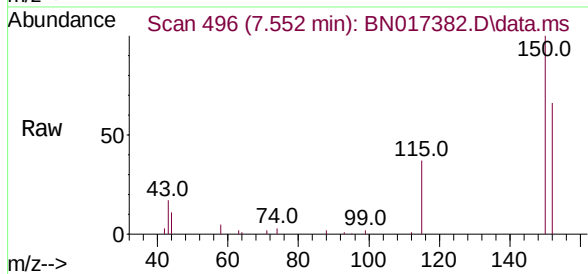




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 4
 Delta R.T. 0.010 min
 Lab File: BN017382.D
 Acq: 10 Nov 2021 14:54

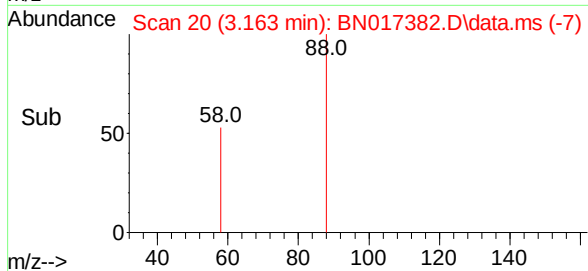
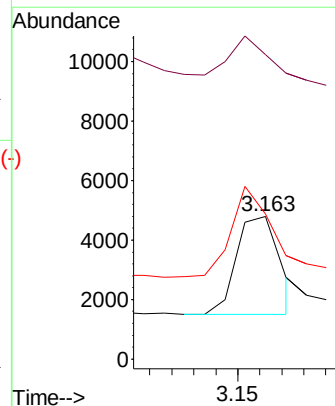
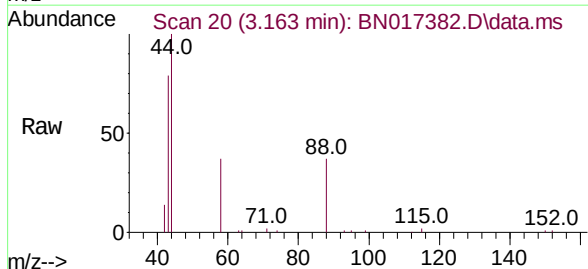
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2--20211103MSD

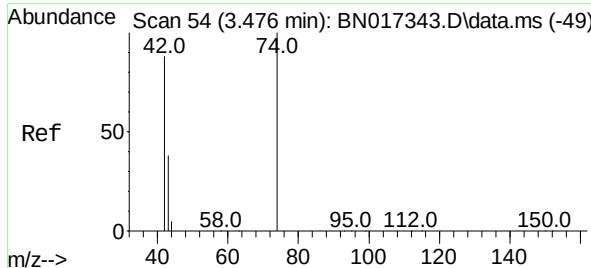
Tgt Ion:	152	Resp:	26660
Ion	Ratio	Lower	Upper
152	100		
150	152.5	123.0	184.4
115	56.9	45.6	68.4



1,4-Dioxane
 Concen: 0.303 ng
 RT: 3.163 min Scan# 20
 Delta R.T. 0.018 min
 Lab File: BN017382.D
 Acq: 10 Nov 2021 14:54

Tgt Ion:	88	Resp:	4516
Ion	Ratio	Lower	Upper
88	100		
43	31.2	24.7	37.1
58	84.4	63.0	94.6

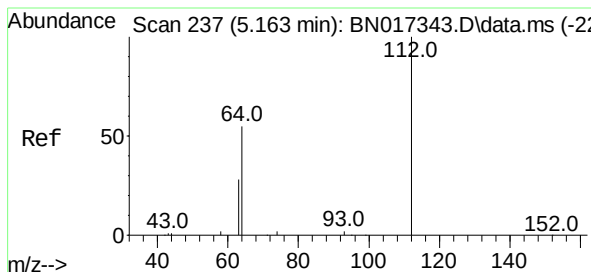
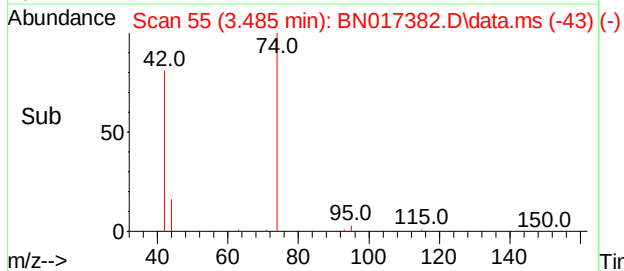
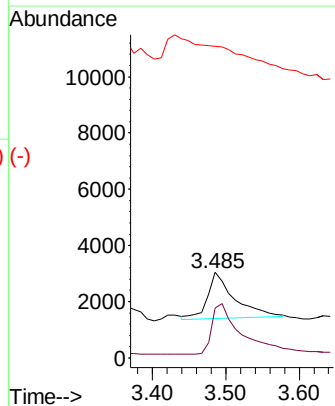
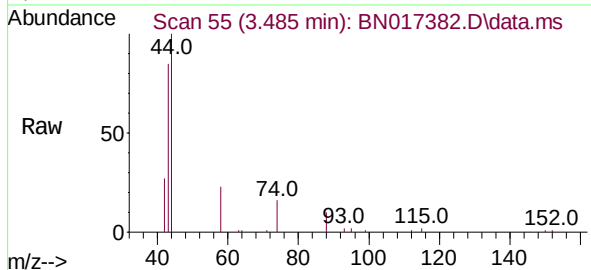




n-Nitrosodimethylamine
 Concen: 0.183 ng
 RT: 3.485 min Scan# 1
 Delta R.T. 0.009 min
 Lab File: BN017382.D
 Acq: 10 Nov 2021 14:54

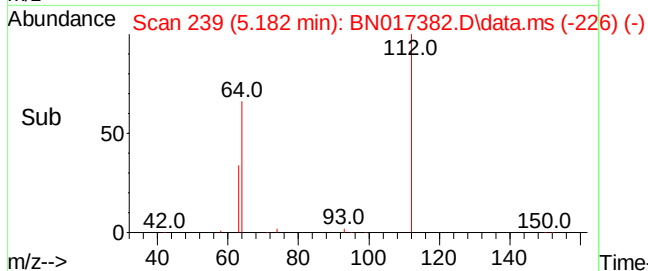
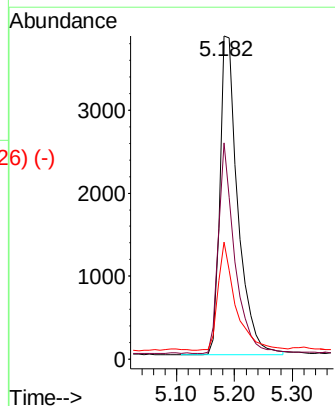
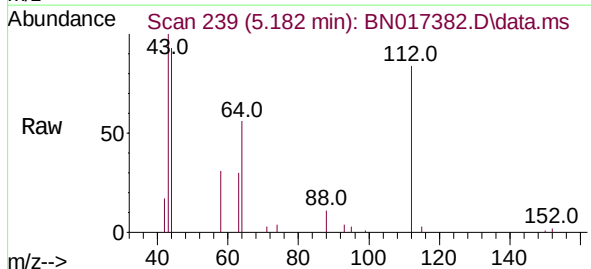
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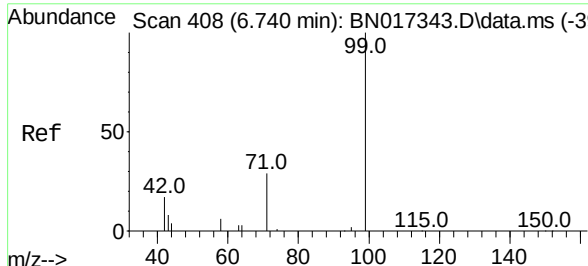
Tgt Ion: 42 Resp: 4184
 Ion Ratio Lower Upper
 42 100
 74 121.3 97.8 146.6
 44 0.0 5.5 8.3#



2-Fluorophenol
 Concen: 0.134 ng
 RT: 5.182 min Scan# 239
 Delta R.T. 0.018 min
 Lab File: BN017382.D
 Acq: 10 Nov 2021 14:54

Tgt Ion: 112 Resp: 8261
 Ion Ratio Lower Upper
 112 100
 64 60.2 47.6 71.4
 63 33.2 24.6 37.0

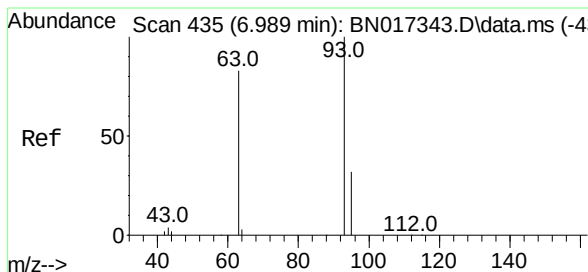
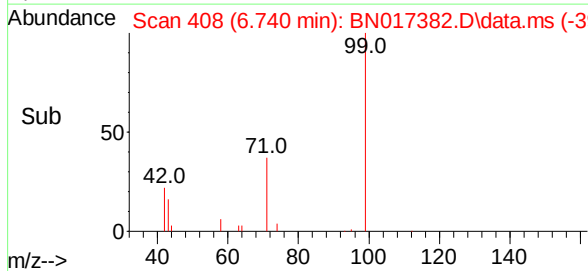
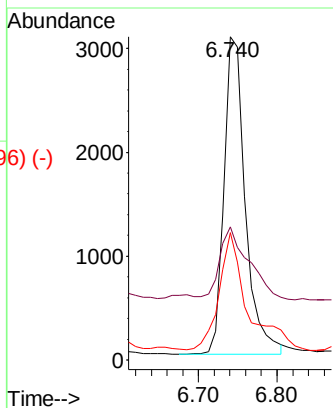
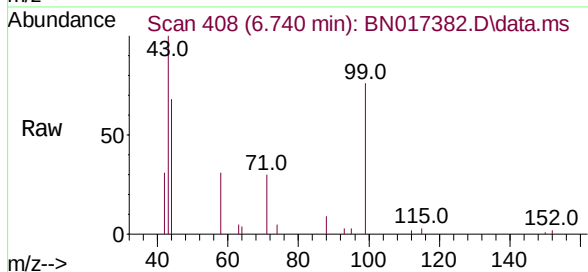




Phenol-d6
 Concen: 0.086 ng
 RT: 6.740 min Scan# 408
 Delta R.T. 0.009 min
 Lab File: BN017382.D
 Acq: 10 Nov 2021 14:54

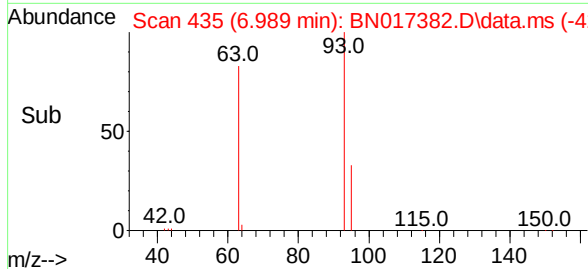
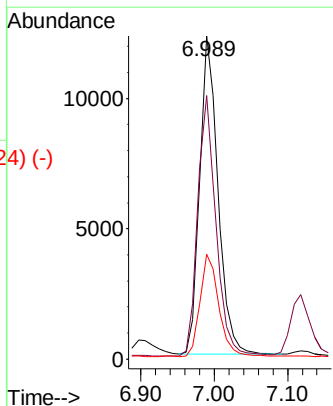
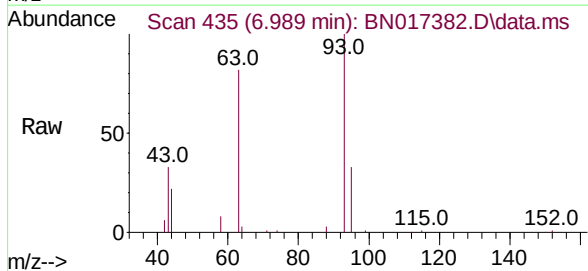
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2--20211103MSD

Tgt Ion: 99 Resp: 5809
 Ion Ratio Lower Upper
 99 100
 42 28.4 17.0 25.6#
 71 46.9 24.8 37.2#

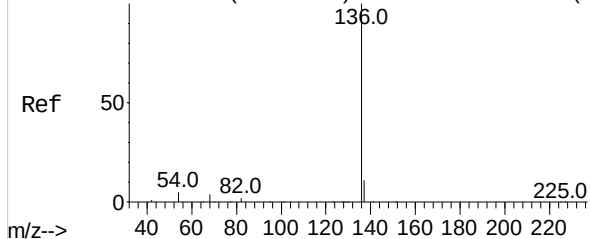


bis(2-Chloroethyl)ether
 Concen: 0.296 ng
 RT: 6.989 min Scan# 435
 Delta R.T. -0.000 min
 Lab File: BN017382.D
 Acq: 10 Nov 2021 14:54

Tgt Ion: 93 Resp: 21149
 Ion Ratio Lower Upper
 93 100
 63 82.0 65.8 98.6
 95 33.1 26.6 39.8



Abundance Scan 737 (10.319 min): BN017343.D\data.ms (-7307-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.307 min Scan#

Delta R.T. -0.000 min

Lab File: BN017382.D

Acq: 10 Nov 2021 14:54

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MSD

Tgt Ion:136 Resp: 124811

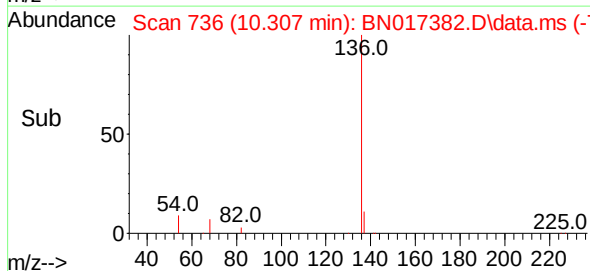
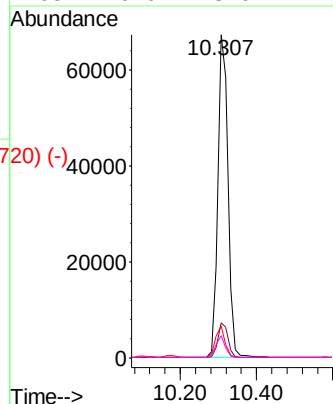
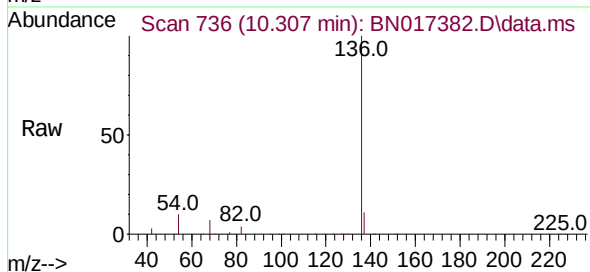
Ion Ratio Lower Upper

136 100

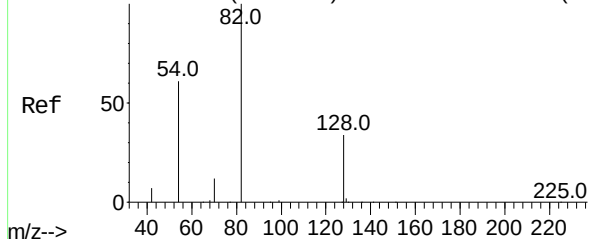
137 10.9 8.8 13.2

54 9.8 4.0 6.0#

68 6.9 3.0 4.6#



Abundance Scan 608 (8.684 min): BN017343.D\data.ms (-60578)



Nitrobenzene-d5

Concen: 0.290 ng

RT: 8.684 min Scan# 608

Delta R.T. -0.000 min

Lab File: BN017382.D

Acq: 10 Nov 2021 14:54

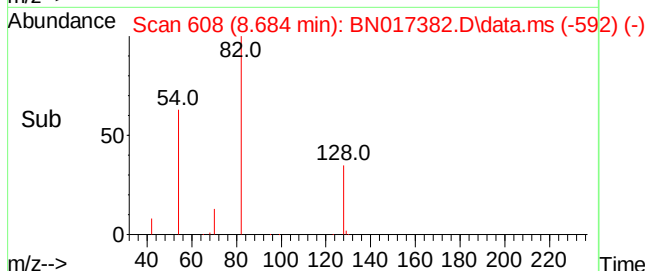
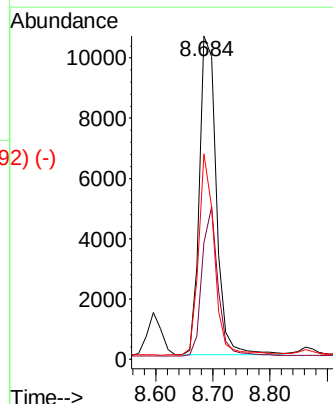
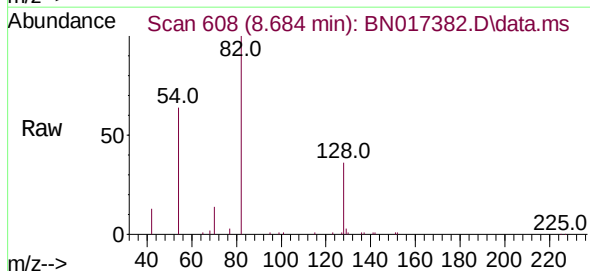
Tgt Ion: 82 Resp: 21745

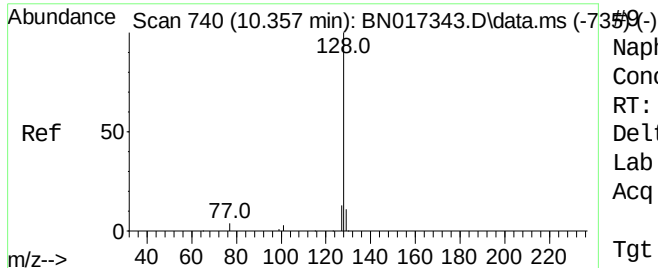
Ion Ratio Lower Upper

82 100

128 36.0 27.7 41.5

54 63.5 49.2 73.8





Naphthalene

Concen: 0.277 ng

RT: 10.357 min Scan#

Delta R.T. -0.000 min

Lab File: BN017382.D

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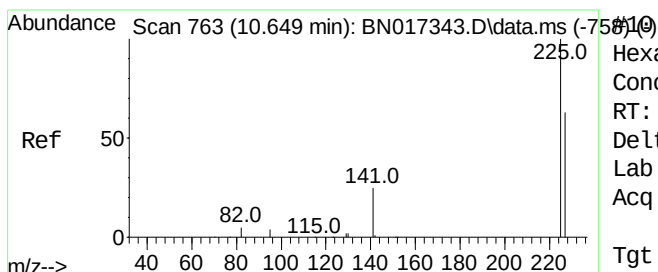
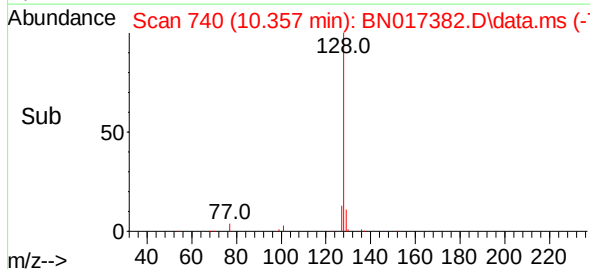
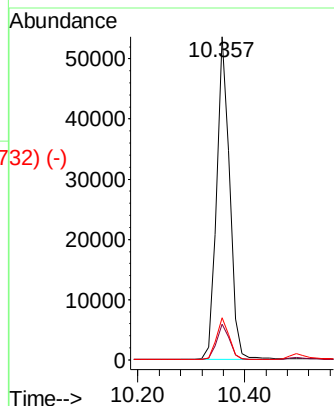
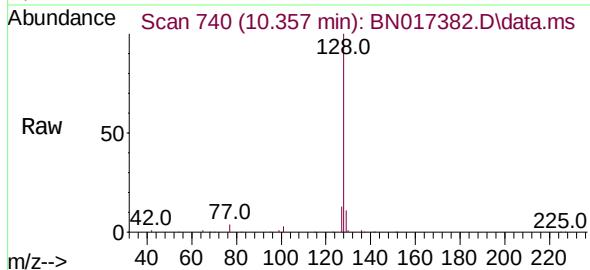
Tgt Ion:128 Resp: 90948

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.1 10.6 15.8



Hexachlorobutadiene

Concen: 0.247 ng

RT: 10.649 min Scan# 763

Delta R.T. -0.000 min

Lab File: BN017382.D

Acq: 10 Nov 2021 14:54

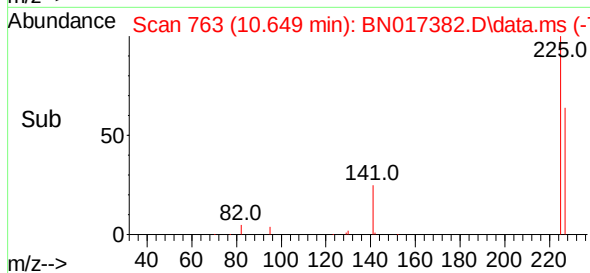
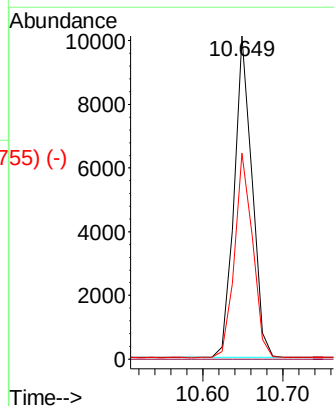
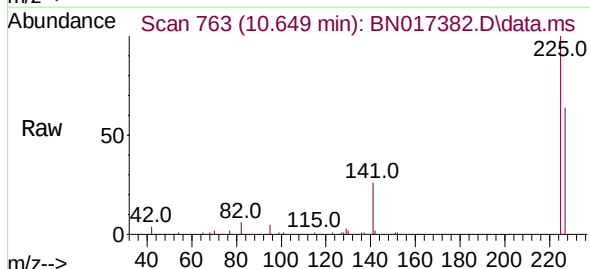
Tgt Ion:225 Resp: 15900

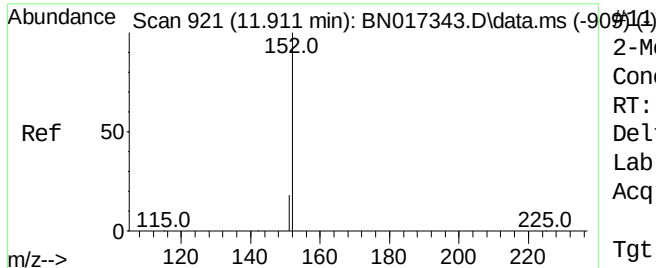
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 51.1 76.7

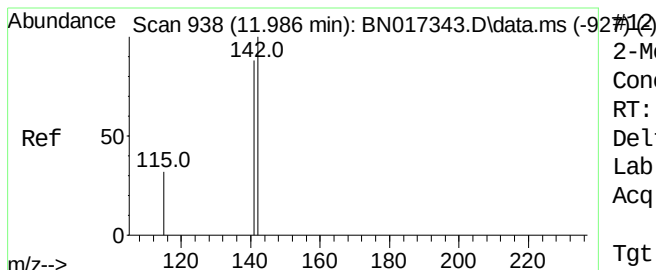
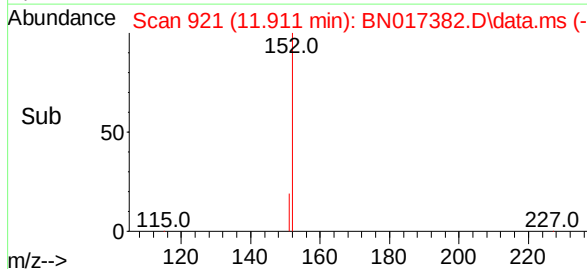
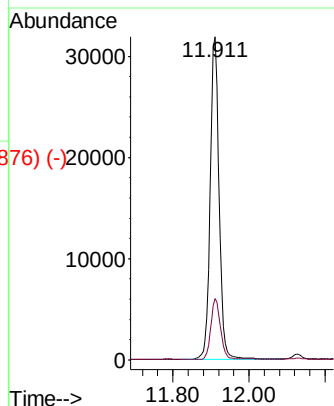
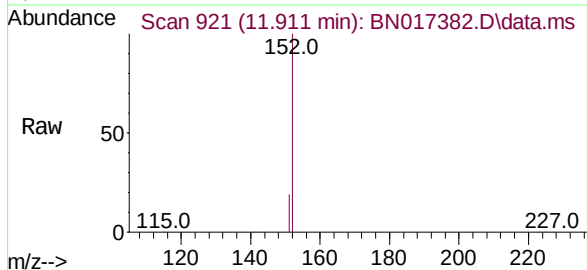




2-Methylnaphthalene-d10
Concen: 0.282 ng
RT: 11.911 min Scan# 921
Delta R.T. -0.000 min
Lab File: BN017382.D
Acq: 10 Nov 2021 14:54

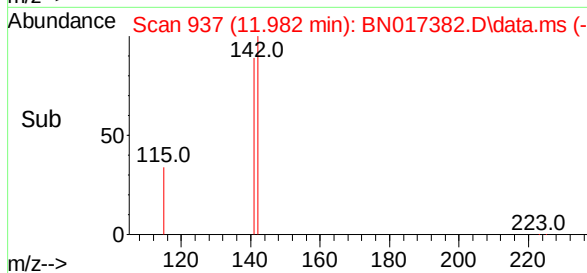
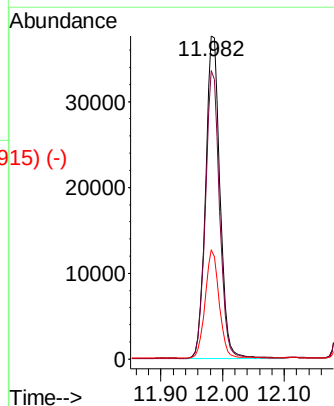
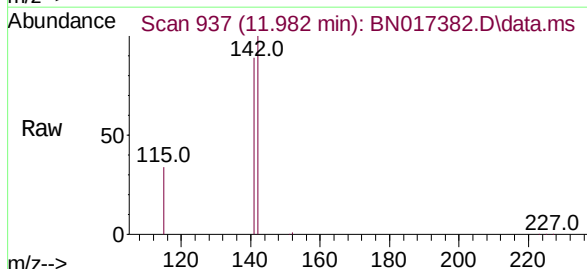
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Tgt Ion:152 Resp: 51866
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4



2-Methylnaphthalene
Concen: 0.281 ng
RT: 11.982 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN017382.D
Acq: 10 Nov 2021 14:54

Tgt Ion:142 Resp: 60701
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0
115 33.8 25.8 38.6



Abundance Scan 1187 (14.181 min): BN017343.D\data.ms (-1718) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.181 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BN017382.D

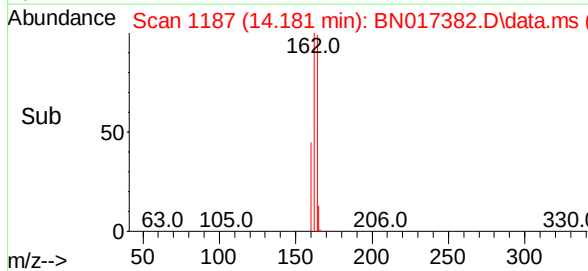
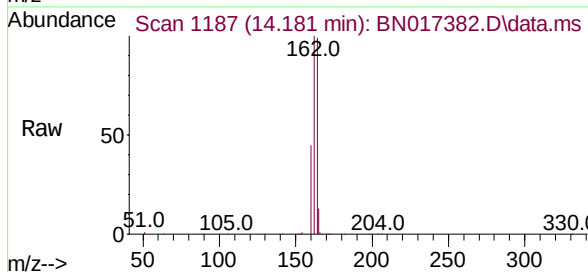
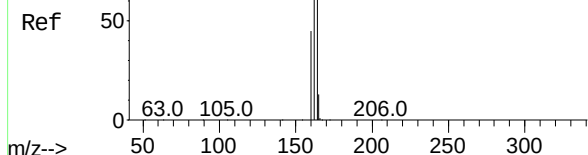
Acq: 10 Nov 2021 14:54

Instrument :

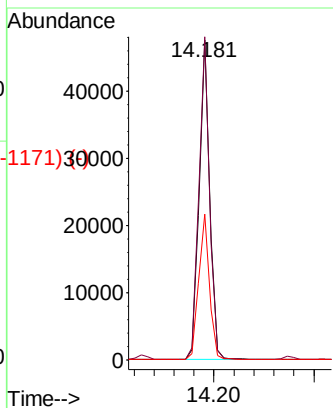
BNA_N

ClientSampleId :

RW8-MW01D2--20211103MSD



Tgt Ion:	164	Resp:	68705
Ion Ratio	Lower	Upper	
164	100		
162	101.0	81.4	122.2
160	45.6	36.8	55.2



Abundance Scan 1305 (15.678 min): BN017343.D\data.ms (-1304) (-)

2,4,6-Tribromophenol

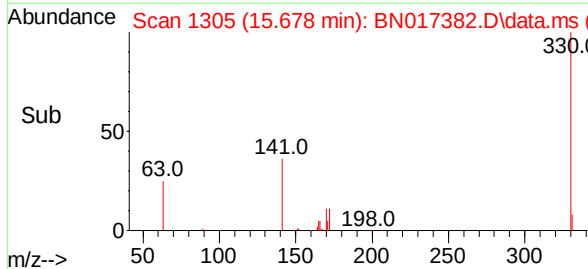
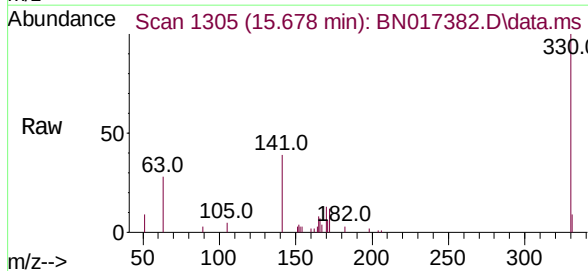
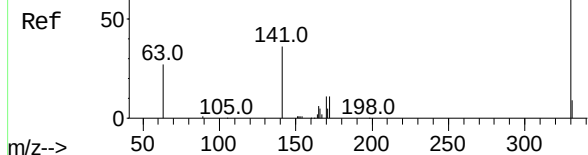
Concen: 0.299 ng

RT: 15.678 min Scan# 1305

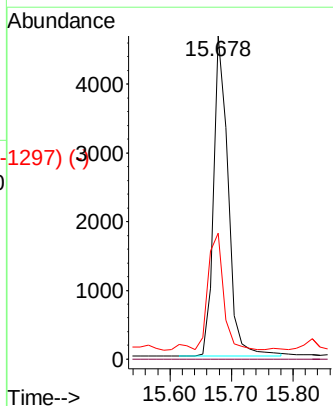
Delta R.T. -0.000 min

Lab File: BN017382.D

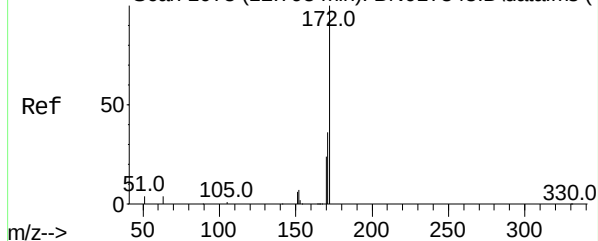
Acq: 10 Nov 2021 14:54



Tgt Ion:	330	Resp:	7657
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	40.0	28.9	43.3



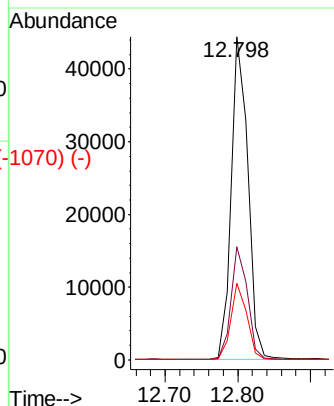
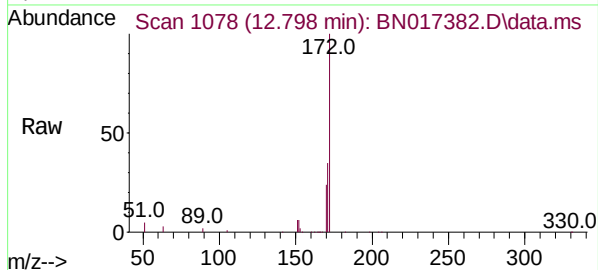
Abundance Scan 1078 (12.798 min): BN017343.D\data.ms (-1074) (-)



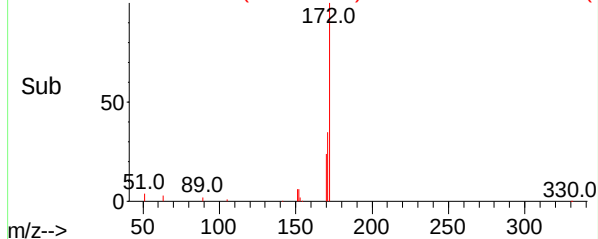
2-Fluorobiphenyl
Concen: 0.269 ng
RT: 12.798 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BN017382.D
Acq: 10 Nov 2021 14:54

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2--20211103MSD

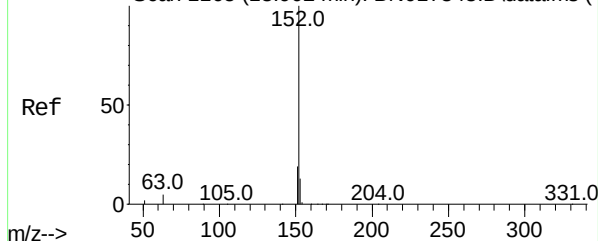
Tgt Ion:	172	Resp:	70427
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.7	43.1
170	23.7	19.4	29.2



Abundance Scan 1078 (12.798 min): BN017382.D\data.ms (-1070) (-)

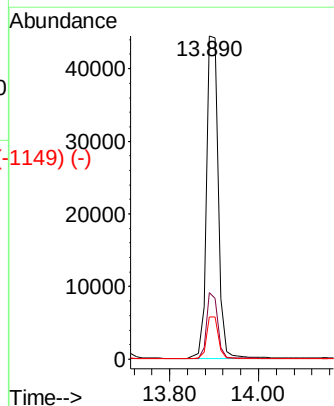
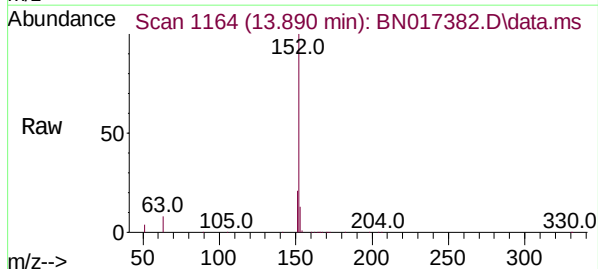


Abundance Scan 1165 (13.902 min): BN017343.D\data.ms (-1159) (-)

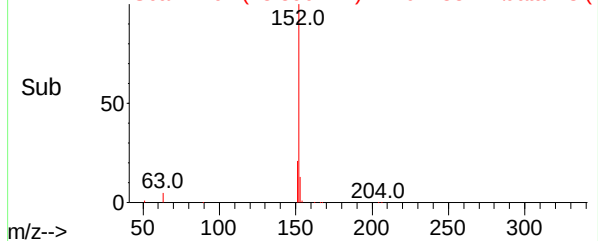


Acenaphthylene
Concen: 0.293 ng
RT: 13.890 min Scan# 1164
Delta R.T. -0.013 min
Lab File: BN017382.D
Acq: 10 Nov 2021 14:54

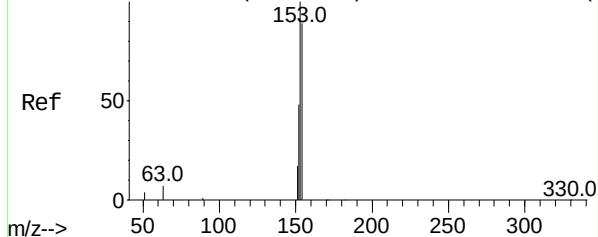
Tgt Ion:	152	Resp:	82137
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.0	10.4	15.6



Abundance Scan 1164 (13.890 min): BN017382.D\data.ms (-1149) (-)



Abundance Scan 1192 (14.245 min): BN017343.D\data.ms (-1184) (-)



Acenaphthene

Concen: 0.291 ng

RT: 14.245 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BN017382.D

Acq: 10 Nov 2021 14:54

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MSD

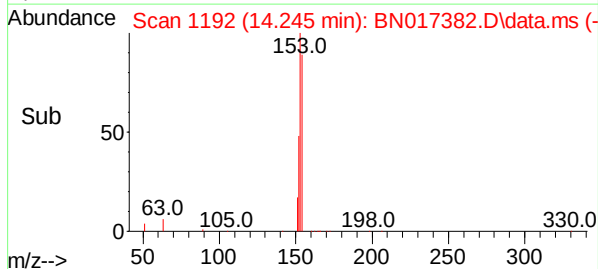
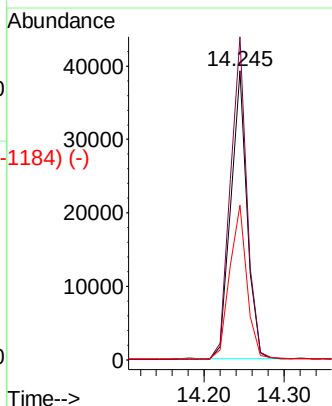
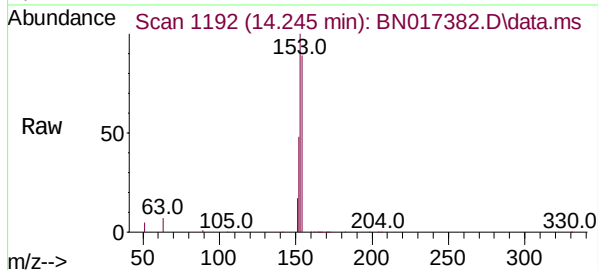
Tgt Ion:154 Resp: 56119

Ion Ratio Lower Upper

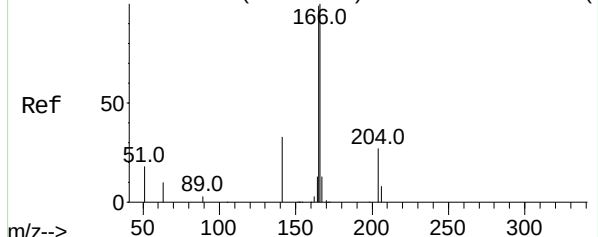
154 100

153 114.8 91.2 136.8

152 56.4 44.3 66.5



Abundance Scan 1270 (15.234 min): BN017343.D\data.ms (-1254) (-)



Fluorene

Concen: 0.318 ng

RT: 15.234 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BN017382.D

Acq: 10 Nov 2021 14:54

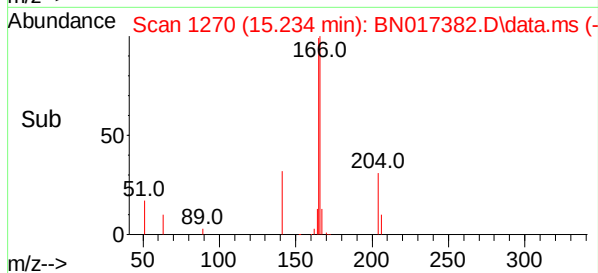
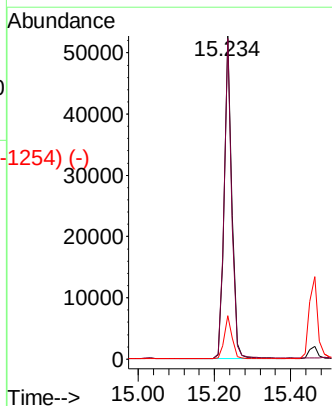
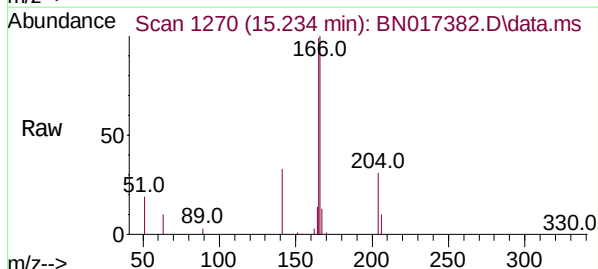
Tgt Ion:166 Resp: 73333

Ion Ratio Lower Upper

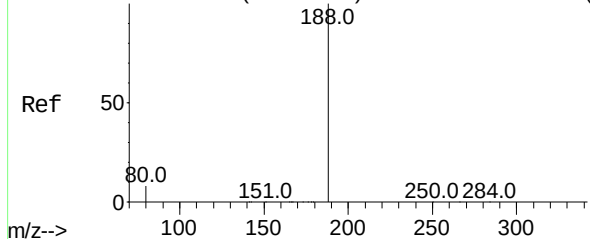
166 100

165 98.3 77.9 116.9

167 13.7 10.9 16.3



Abundance Scan 1407 (16.934 min): BN017343.D\data.ms (-1407) (-)



Phenanthrene-d10

Concen: 0.400 ng

RT: 16.934 min Scan# 1407

Delta R.T. -0.000 min

Lab File: BN017382.D

Acq: 10 Nov 2021 14:54

Instrument :

BNA_N

ClientSampleId :

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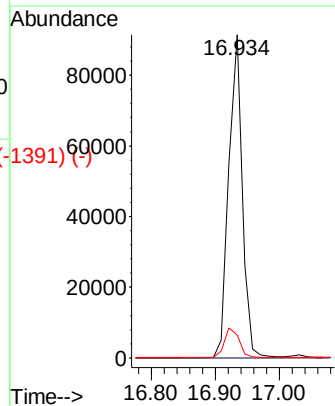
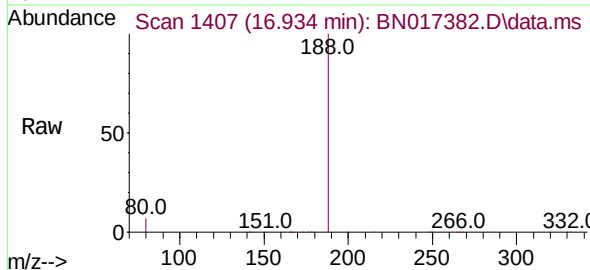
Tgt Ion:188 Resp: 132646

Ion Ratio Lower Upper

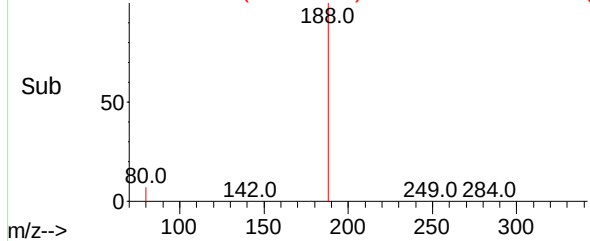
188 100

94 0.0 0.0 0.0

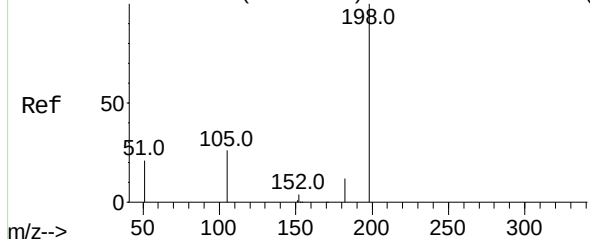
80 7.0 6.1 9.1



Abundance Scan 1407 (16.934 min): BN017382.D\data.ms (-1391) (-)



Abundance Scan 1278 (15.336 min): BN017343.D\data.ms (-1278) (-)



4,6-Dinitro-2-methylphenol

Concen: 0.281 ng

RT: 15.336 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BN017382.D

Acq: 10 Nov 2021 14:54

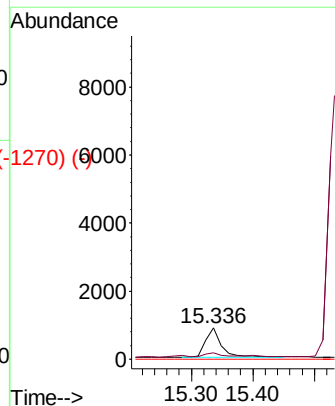
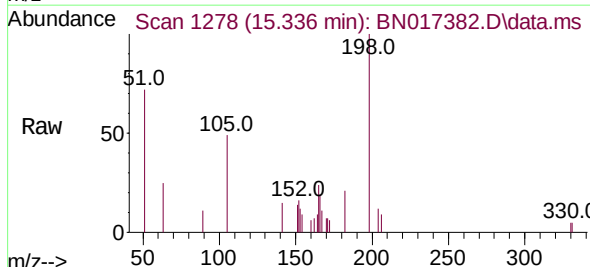
Tgt Ion:198 Resp: 1581

Ion Ratio Lower Upper

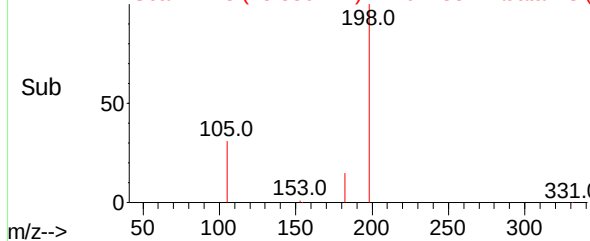
198 100

182 20.9 11.4 17.2#

77 0.0 0.0 0.0



Abundance Scan 1278 (15.336 min): BN017382.D\data.ms (-1270) (6)



Abundance Scan 1341 (16.131 min): BN017343.D\data.ms (-1327) (-)

4-Bromophenyl-phenylether

Concen: 0.356 ng

RT: 16.131 min Scan# 1341

Delta R.T. -0.000 min

Lab File: BN017382.D

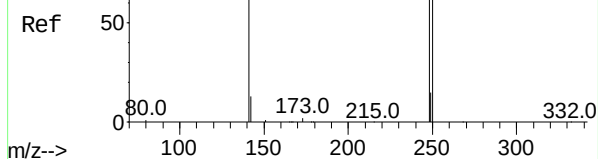
Acq: 10 Nov 2021 14:54

Instrument :

BNA_N

ClientSampleId :

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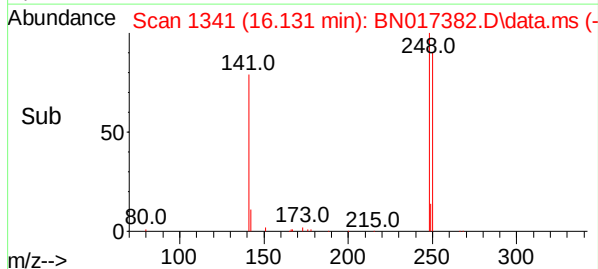
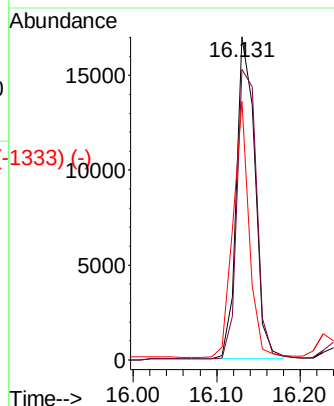
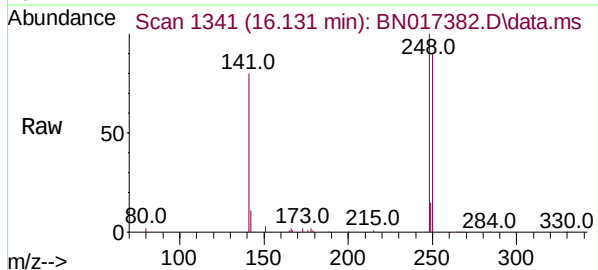
Tgt Ion:248 Resp: 26487

Ion Ratio Lower Upper

248 100

250 89.9 71.8 107.8

141 80.0 70.9 106.3



Abundance Scan 1350 (16.240 min): BN017343.D\data.ms (-1322) (-)

Hexachlorobenzene

Concen: 0.331 ng

RT: 16.240 min Scan# 1350

Delta R.T. -0.000 min

Lab File: BN017382.D

Acq: 10 Nov 2021 14:54

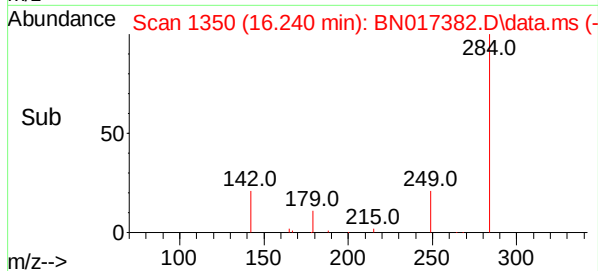
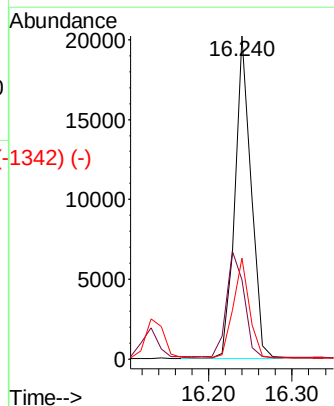
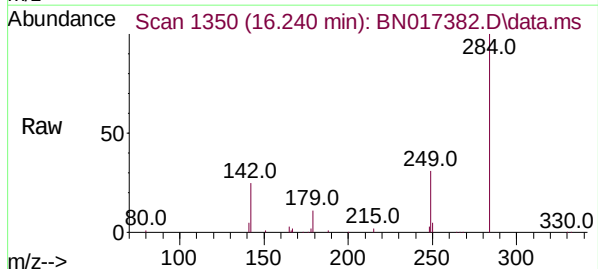
Tgt Ion:284 Resp: 27597

Ion Ratio Lower Upper

284 100

142 35.6 28.2 42.2

249 30.8 24.4 36.6



Abundance Scan 1365 (16.423 min): BN017343.D\data.ms (-1323) (-)

Atrazine

Concen: 0.351 ng

RT: 16.410 min Scan# 1365

Delta R.T. -0.012 min

Lab File: BN017382.D

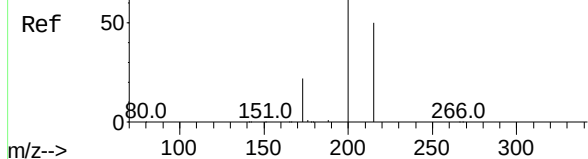
Acq: 10 Nov 2021 14:54

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MSD



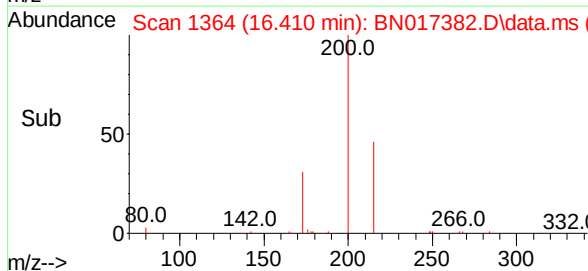
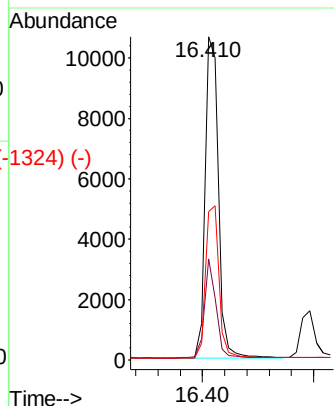
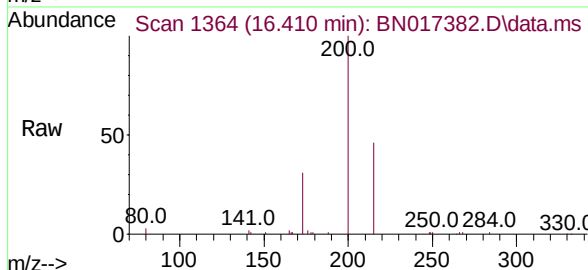
Tgt Ion:200 Resp: 17647

Ion Ratio Lower Upper

200 100

173 31.3 17.6 26.4#

215 45.9 40.2 60.4



Abundance Scan 1379 (16.593 min): BN017343.D\data.ms (-1324) (-)

Pentachlorophenol

Concen: 0.605 ng

RT: 16.593 min Scan# 1379

Delta R.T. -0.000 min

Lab File: BN017382.D

Acq: 10 Nov 2021 14:54

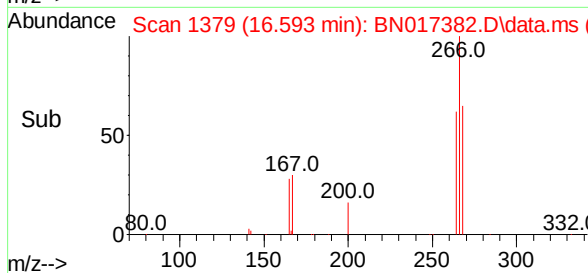
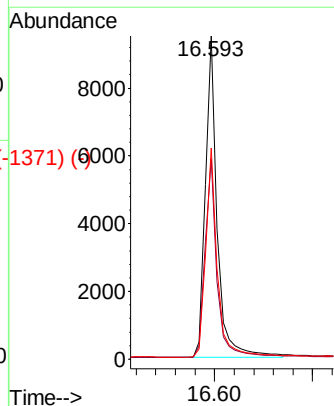
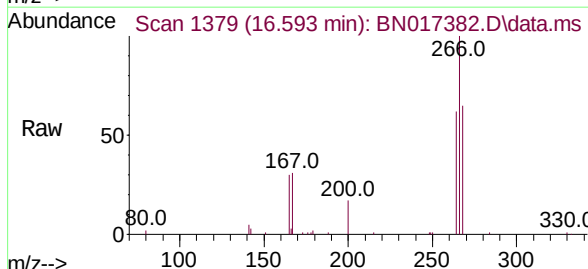
Tgt Ion:266 Resp: 15924

Ion Ratio Lower Upper

266 100

264 62.8 49.8 74.8

268 64.3 51.3 76.9



Abundance Scan 1410 (16.970 min): BN017343.D\data.ms (-1425) (-)

Phenanthrene

Concen: 0.360 ng

RT: 16.970 min Scan# 1410

Delta R.T. -0.000 min

Lab File: BN017382.D

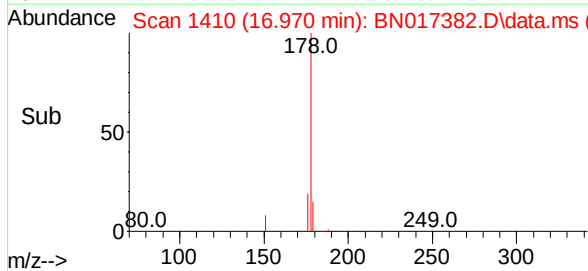
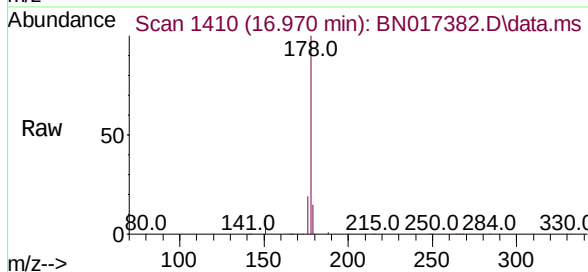
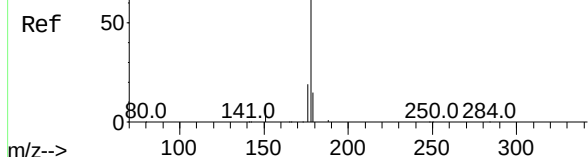
Acq: 10 Nov 2021 14:54

Instrument :

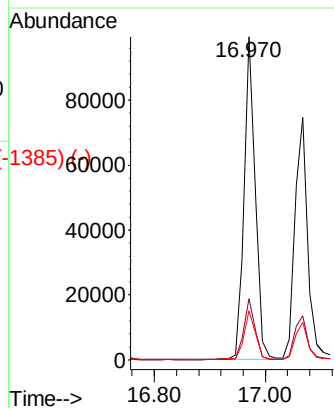
BNA_N

ClientSampleId :

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Tgt Ion:	178	Resp:	136810
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.0	22.6
179	15.7	12.3	18.5



Abundance Scan 1418 (17.068 min): BN017343.D\data.ms (-1425) (-)

Anthracene

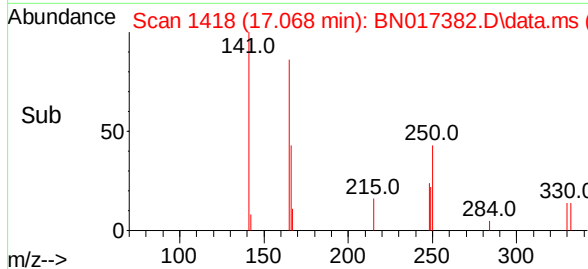
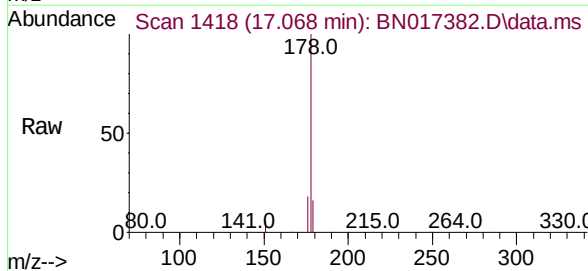
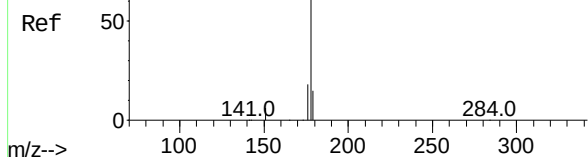
Concen: 0.377 ng

RT: 17.068 min Scan# 1418

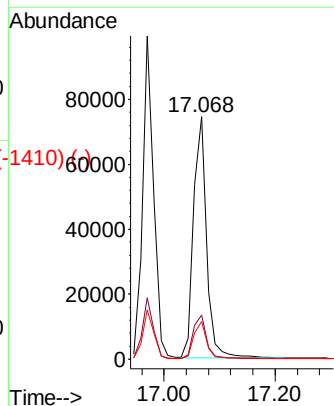
Delta R.T. -0.000 min

Lab File: BN017382.D

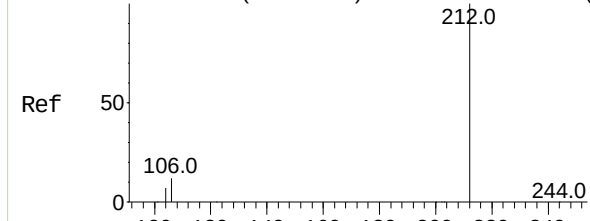
Acq: 10 Nov 2021 14:54



Tgt Ion:	178	Resp:	119515
Ion Ratio	Lower	Upper	
178	100		
176	18.4	14.6	22.0
179	14.9	12.2	18.4



Abundance Scan 1689 (18.975 min): BN017343.D\data.ms (-1629) (-)



Fluoranthene-d10

Concen: 0.444 ng

RT: 18.975 min Scan# 1689

Delta R.T. -0.000 min

Lab File: BN017382.D

Acq: 10 Nov 2021 14:54

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MSD

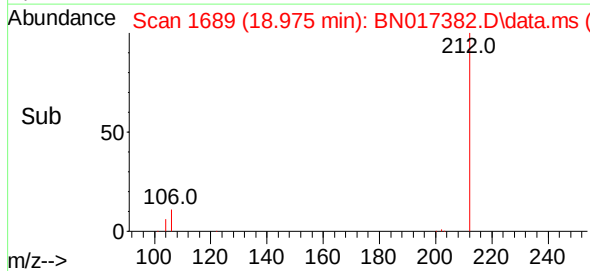
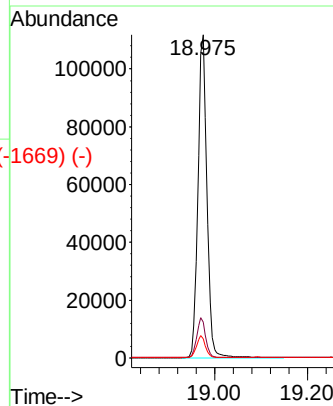
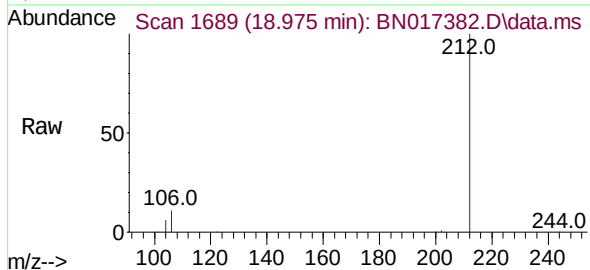
Tgt Ion:212 Resp: 150187

Ion Ratio Lower Upper

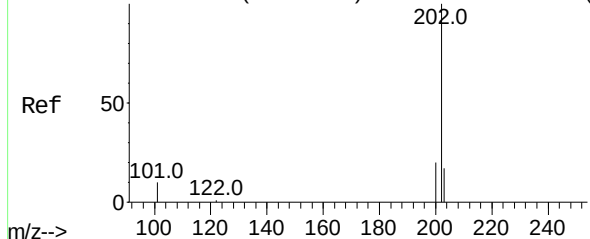
212 100

106 12.2 10.5 15.7

104 6.6 5.8 8.6



Abundance Scan 1695 (19.005 min): BN017343.D\data.ms (-1629) (-)



Fluoranthene

Concen: 0.417 ng

RT: 19.005 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BN017382.D

Acq: 10 Nov 2021 14:54

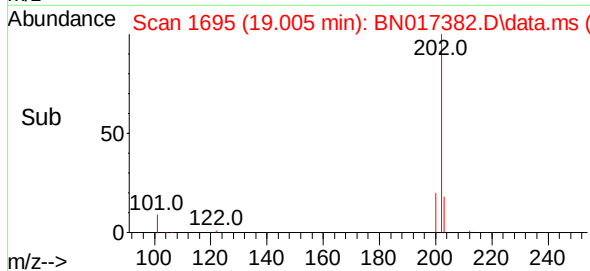
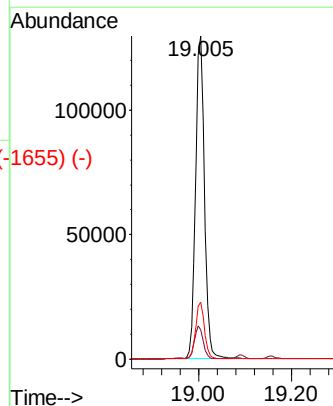
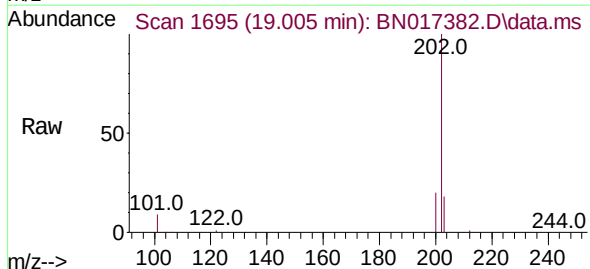
Tgt Ion:202 Resp: 171155

Ion Ratio Lower Upper

202 100

101 9.9 8.9 13.3

203 17.4 13.8 20.6



Abundance Scan 2004 (21.144 min): BN017343.D\data.ms (-1929) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.133 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN017382.D

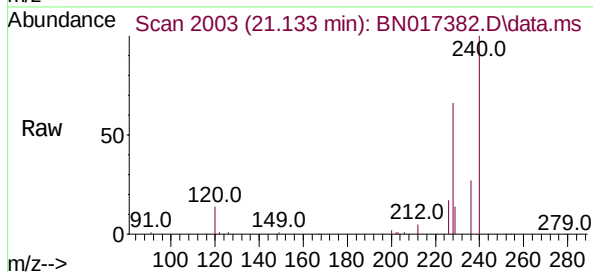
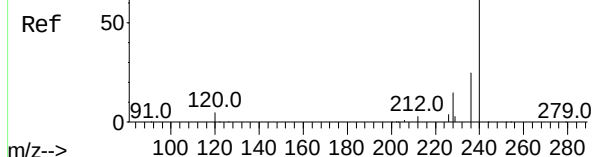
Acq: 10 Nov 2021 14:54

Instrument :

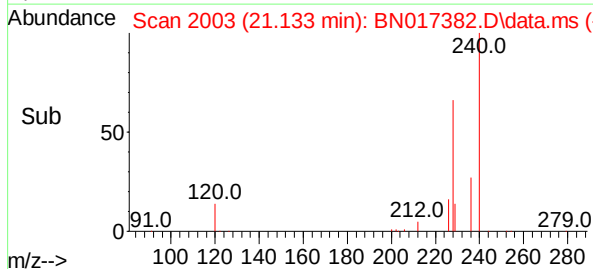
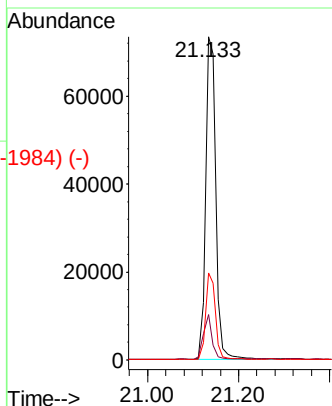
BNA_N

ClientSampleId :

RW8-MW01D2--20211103MSD



Tgt Ion:	240	Resp:	113154
Ion	Ratio	Lower	Upper
240	100		
120	14.0	4.2	6.2#
236	26.8	20.0	30.0



Abundance Scan 1768 (19.367 min): BN017343.D\data.ms (-1738) (-)

Pyrene

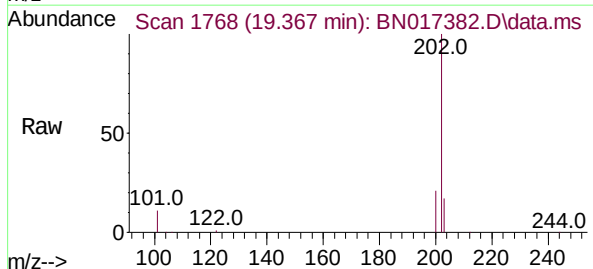
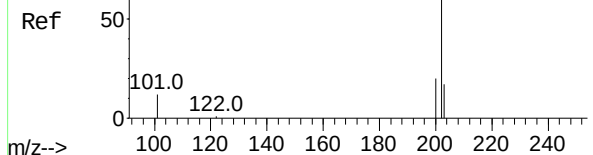
Concen: 0.483 ng

RT: 19.367 min Scan# 1768

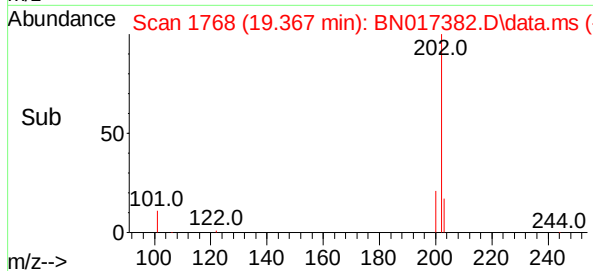
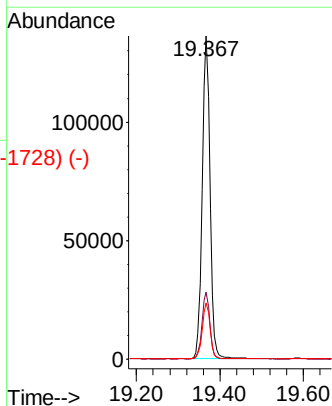
Delta R.T. -0.000 min

Lab File: BN017382.D

Acq: 10 Nov 2021 14:54



Tgt Ion:	202	Resp:	176449
Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.5	24.7
203	17.7	14.0	21.0



Abundance Scan 1813 (19.590 min): BN017343.D\data.ms (-1783) (-)

Terphenyl-d14

Concen: 0.504 ng

RT: 19.586 min Scan# 1813

Delta R.T. -0.005 min

Lab File: BN017382.D

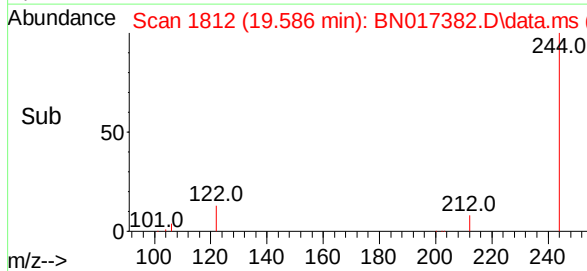
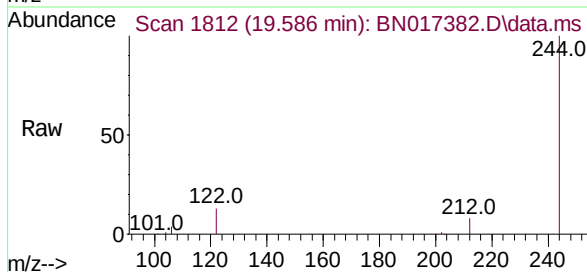
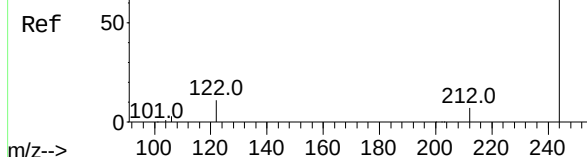
Acq: 10 Nov 2021 14:54

Instrument :

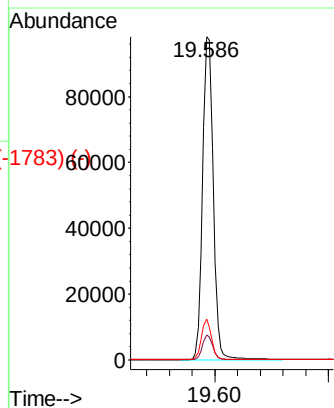
BNA_N

ClientSampleId :

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Tgt Ion:	244	Resp:	127158
Ion Ratio	Lower	Upper	
244	100		
212	7.6	5.7	8.5
122	12.7	8.6	13.0



Abundance Scan 2002 (21.123 min): BN017343.D\data.ms (-1983) (-)

Benzo(a)anthracene

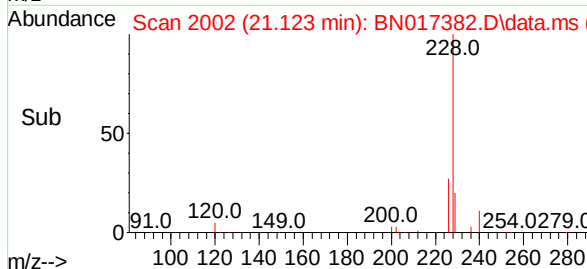
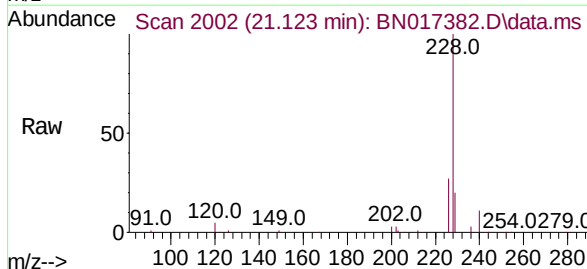
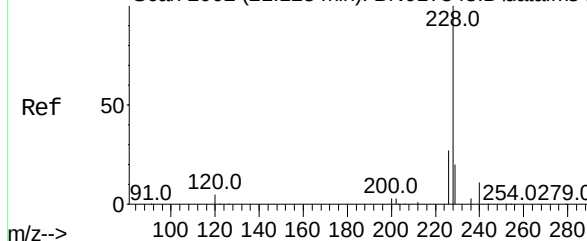
Concen: 0.431 ng

RT: 21.123 min Scan# 2002

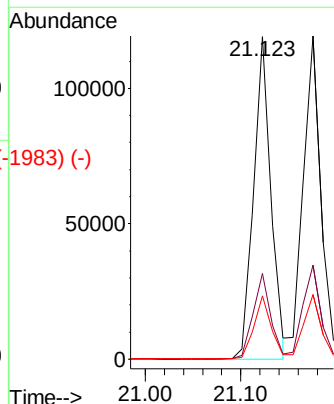
Delta R.T. -0.000 min

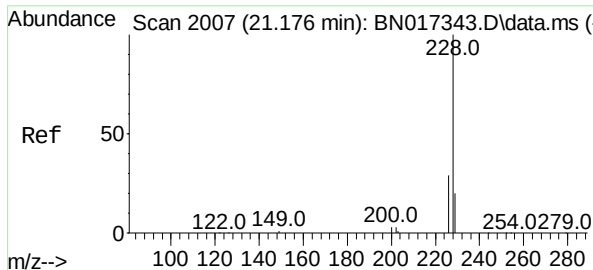
Lab File: BN017382.D

Acq: 10 Nov 2021 14:54



Tgt Ion:	228	Resp:	147965
Ion Ratio	Lower	Upper	
228	100		
226	26.7	21.3	31.9
229	19.7	15.7	23.5





Chrysene

Concen: 0.422 ng

RT: 21.176 min Scan# 1998

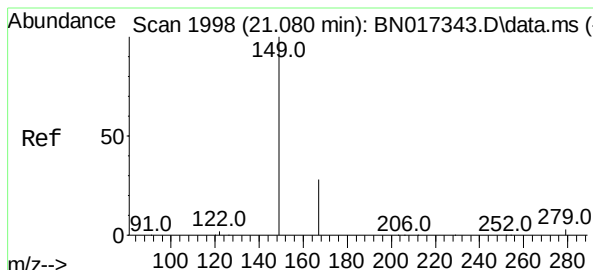
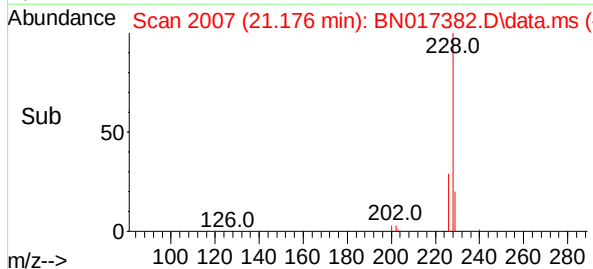
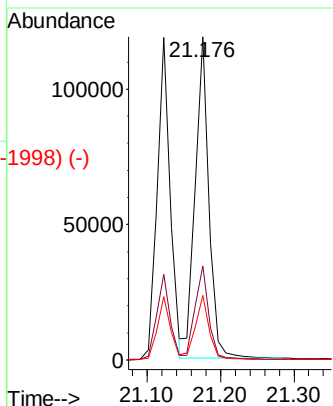
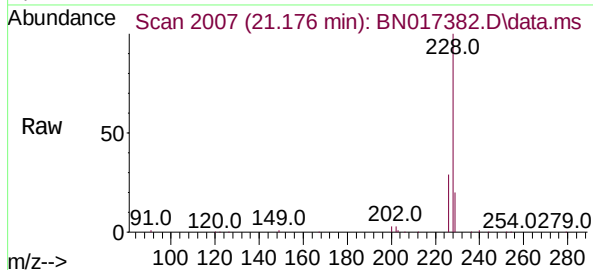
Delta R.T. -0.000 min

Lab File: BN017382.D

Acq: 10 Nov 2021 14:54

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2--20211103MSD

Tgt Ion:	228	Resp:	154333
Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.3	34.9
229	20.0	15.6	23.4



Bis(2-ethylhexyl)phthalate

Concen: 1.086 ng

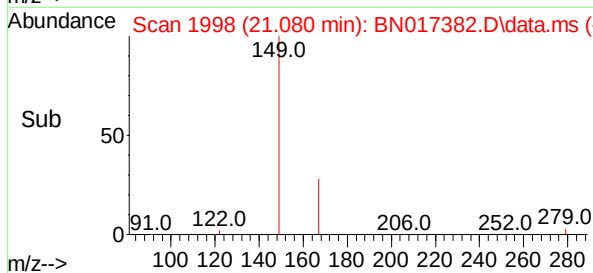
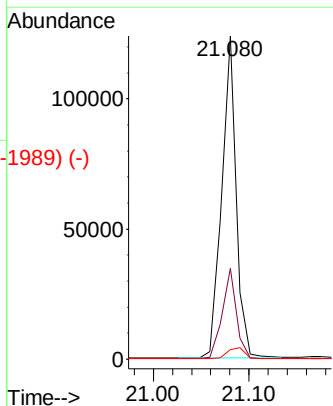
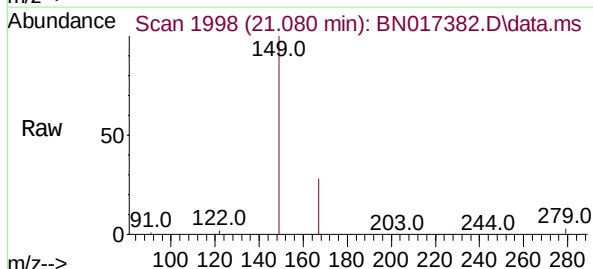
RT: 21.080 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BN017382.D

Acq: 10 Nov 2021 14:54

Tgt Ion:	149	Resp:	131504
Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.6
279	4.2	3.4	5.0



Abundance Scan 2394 (23.335 min): BN017343.D\data.ms (-235) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.335 min Scan# 2394

Delta R.T. -0.000 min

Lab File: BN017382.D

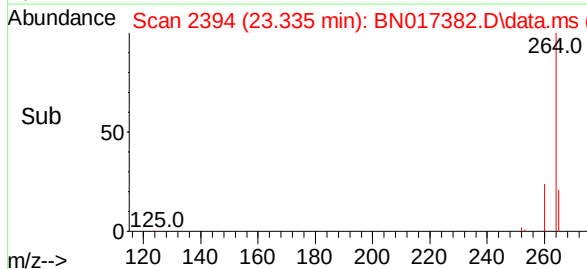
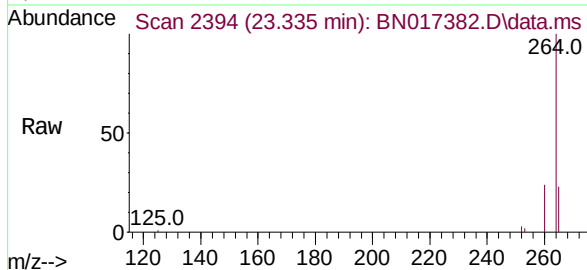
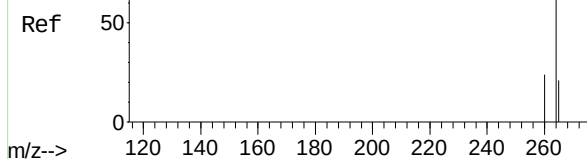
Acq: 10 Nov 2021 14:54

Instrument :

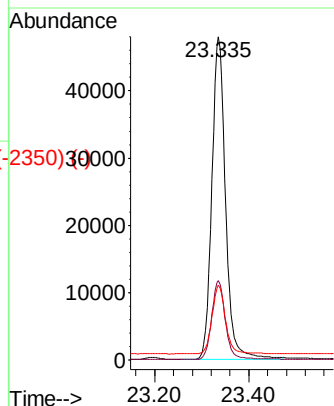
BNA_N

ClientSampleId :

RW8-MW01D2--20211103MSD



Tgt Ion:	264	Resp:	97099
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.4	29.2
265	23.2	18.6	28.0



Abundance Scan 3039 (25.543 min): BN017343.D\data.ms (-3039) (-)

Indeno(1,2,3-cd)pyrene

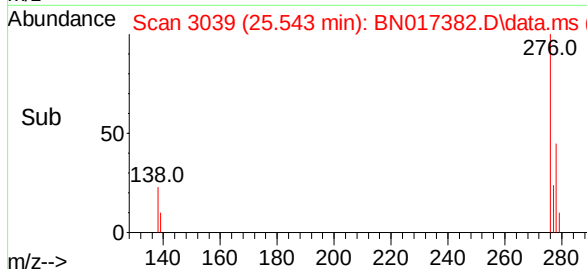
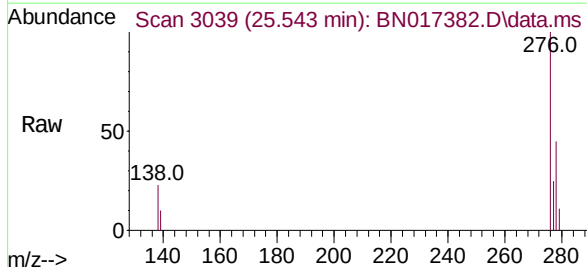
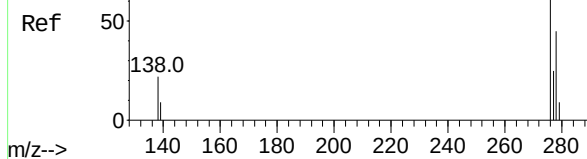
Concen: 0.337 ng

RT: 25.543 min Scan# 3039

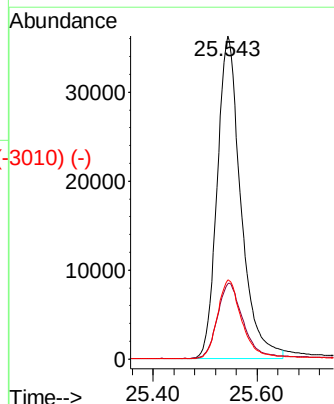
Delta R.T. -0.000 min

Lab File: BN017382.D

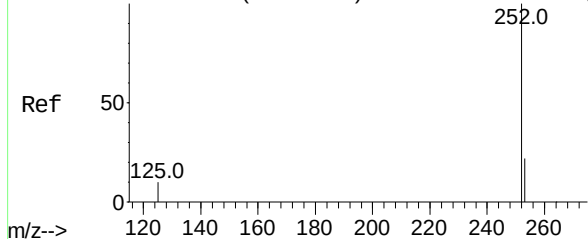
Acq: 10 Nov 2021 14:54



Tgt Ion:	276	Resp:	114467
Ion Ratio	Lower	Upper	
276	100		
138	25.1	19.7	29.5
277	25.0	20.0	30.0



Abundance Scan 2202 (22.678 min): BN017343.D\data.ms (-2187) (-)



Benzo(b)fluoranthene

Concen: 0.443 ng

RT: 22.678 min Scan# 2187

Delta R.T. 0.003 min

Lab File: BN017382.D

Acq: 10 Nov 2021 14:54

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MSD

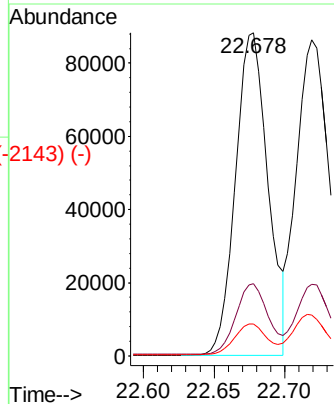
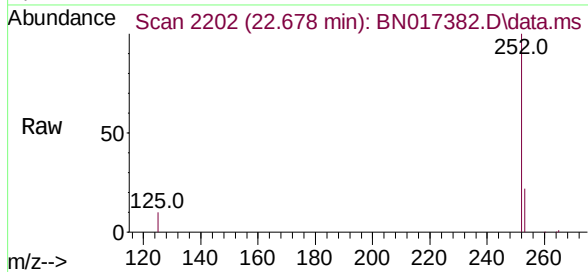
Tgt Ion:252 Resp: 140544

Ion Ratio Lower Upper

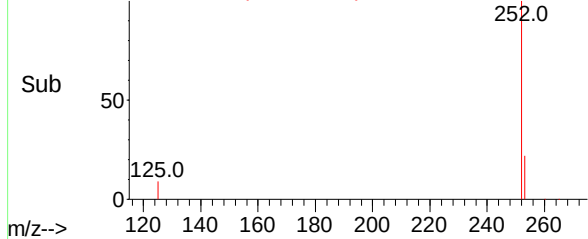
252 100

253 22.3 17.7 26.5

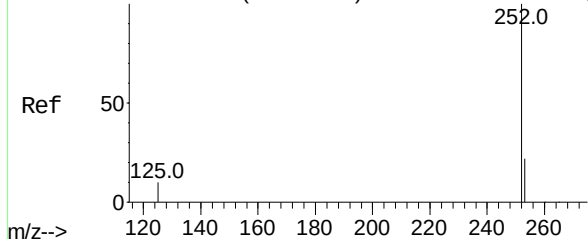
125 9.8 7.8 11.8



Abundance Scan 2202 (22.678 min): BN017382.D\data.ms (-2143) (-)



Abundance Scan 2214 (22.719 min): BN017343.D\data.ms (-2108) (-)



Benzo(k)fluoranthene

Concen: 0.436 ng

RT: 22.719 min Scan# 2214

Delta R.T. -0.000 min

Lab File: BN017382.D

Acq: 10 Nov 2021 14:54

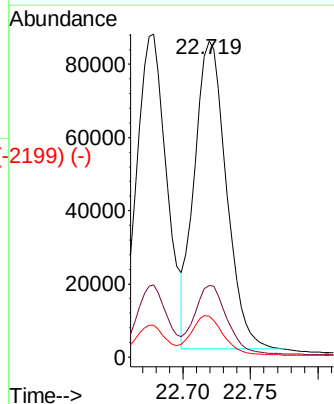
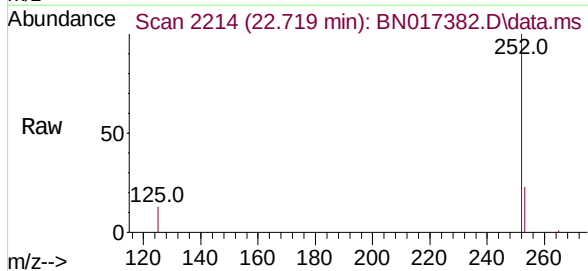
Tgt Ion:252 Resp: 138341

Ion Ratio Lower Upper

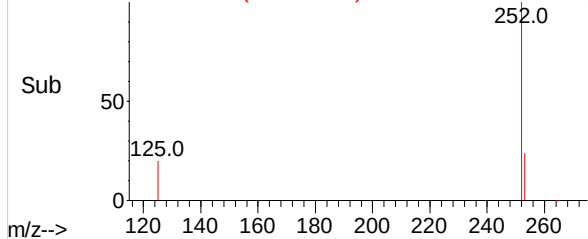
252 100

253 22.6 17.7 26.5

125 13.0 8.2 12.2#



Abundance Scan 2214 (22.719 min): BN017382.D\data.ms (-2199) (-)



Abundance Scan 2365 (23.236 min): BN017343.D\data.ms (-307) (-)

Benzo(a)pyrene

Concen: 0.417 ng

RT: 23.236 min Scan# 2365

Delta R.T. -0.000 min

Lab File: BN017382.D

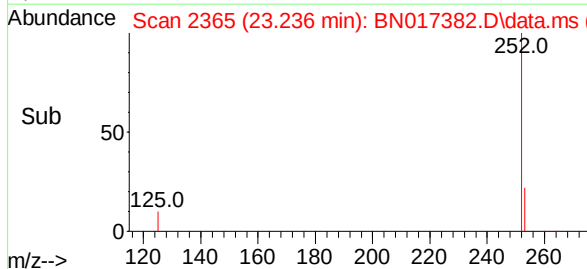
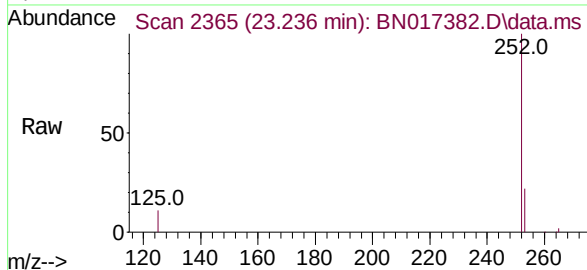
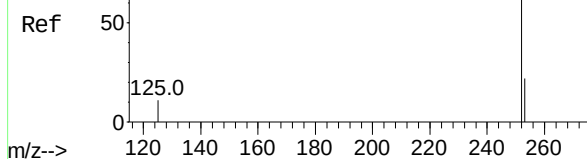
Acq: 10 Nov 2021 14:54

Instrument :

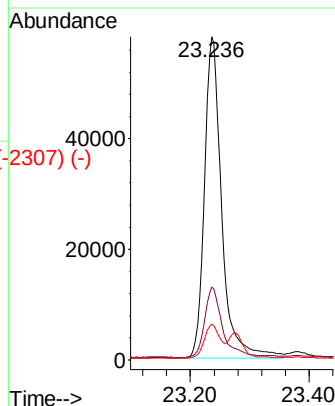
BNA_N

ClientSampleId :

RW8-MW01D2--20211103MSD



Tgt Ion:	252	Resp:	117070
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.9	26.9
125	11.0	9.2	13.8



Abundance Scan 3045 (25.564 min): BN017343.D\data.ms (-3016) (-)

Dibenzo(a,h)anthracene

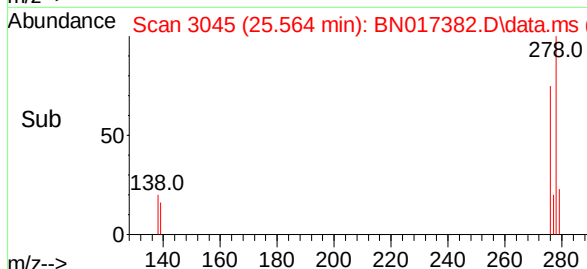
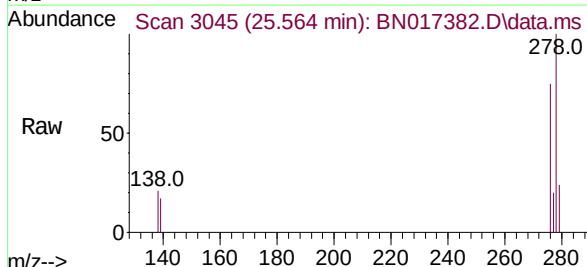
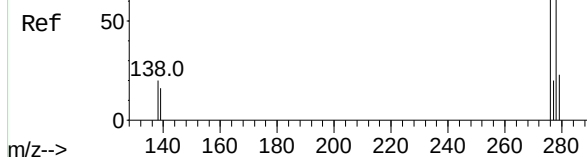
Concen: 0.330 ng

RT: 25.564 min Scan# 3045

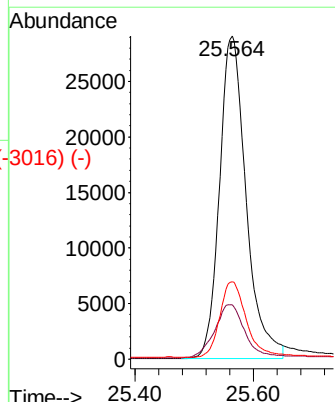
Delta R.T. -0.000 min

Lab File: BN017382.D

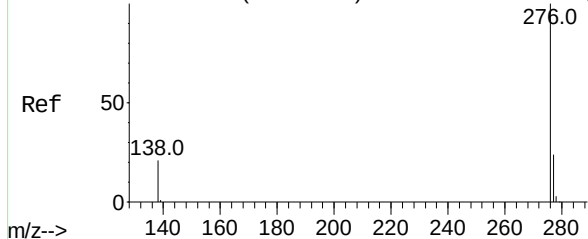
Acq: 10 Nov 2021 14:54



Tgt Ion:	278	Resp:	90101
Ion Ratio	Lower	Upper	
278	100		
139	16.7	13.0	19.6
279	24.0	19.2	28.8



Abundance Scan 3235 (26.214 min): BN017343.D\data.ms (-3204) (-)



Benzo(g,h,i)perylene

Concen: 0.322 ng

RT: 26.214 min Scan# 3235

Delta R.T. -0.003 min

Lab File: BN017382.D

Acq: 10 Nov 2021 14:54

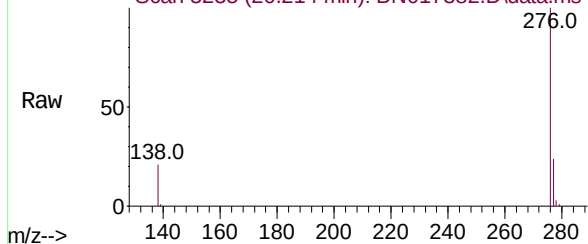
Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MSD

Abundance Scan 3235 (26.214 min): BN017382.D\data.ms



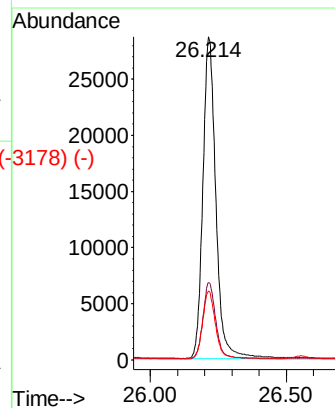
Tgt Ion:276 Resp: 94836

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 21.4 17.1 25.7



Abundance Scan 3235 (26.214 min): BN017382.D\data.ms (-3178) (-)

