

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101020\
 Data File : BN012134.D
 Acq On : 09 Oct 2020 22:06
 Operator : CG/JU
 Sample : L4342-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BACKFILL OFFSITE-1-SO-1MSD

Quant Time: Oct 10 01:58:23 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 18:10:29 2020
 Response via : Initial Calibration

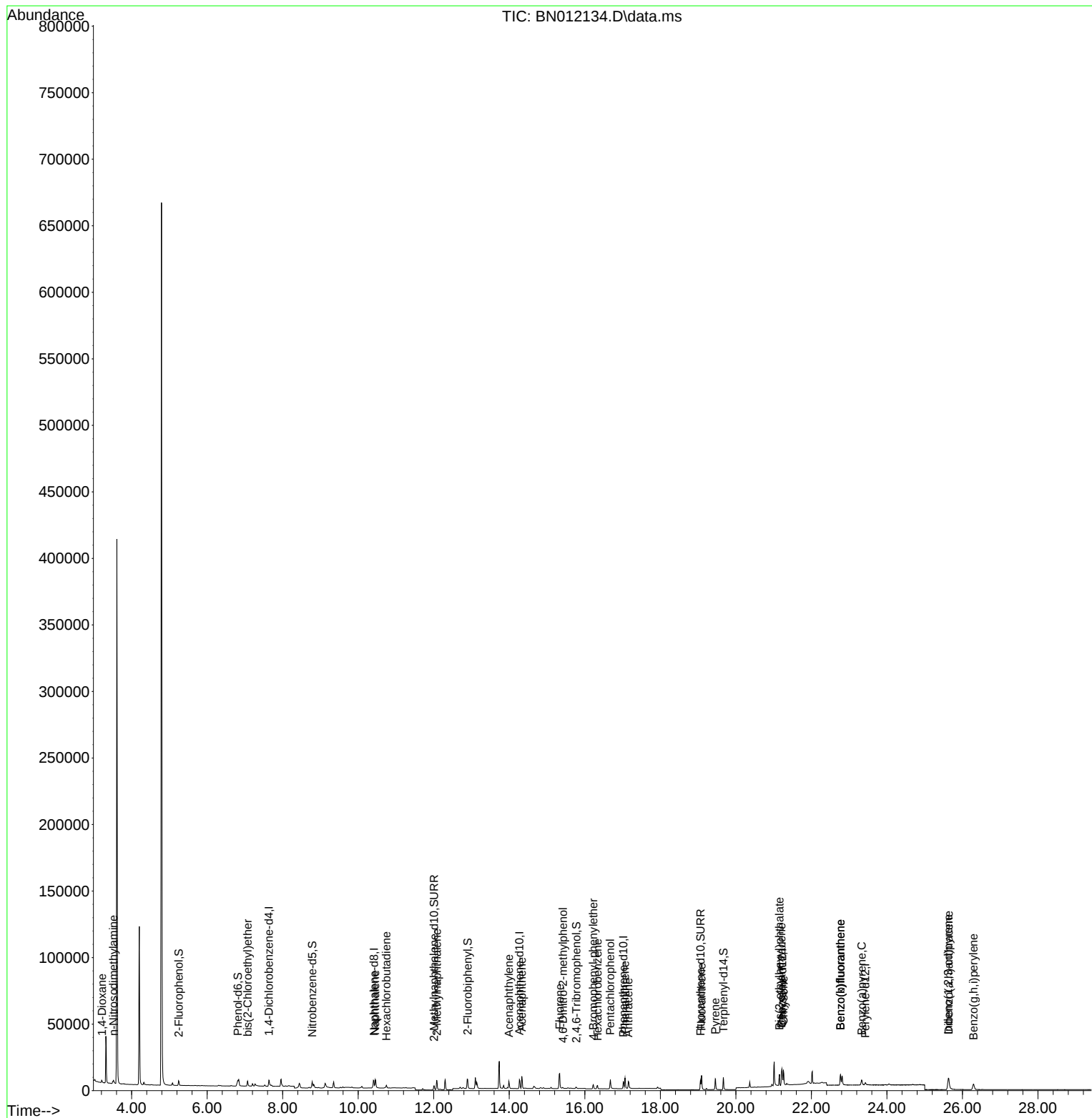
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	2302	0.40	ng	0.00
7) Naphthalene-d8	10.415	136	9241	0.40	ng	0.00
13) Acenaphthene-d10	14.268	164	4456	0.40	ng	-0.01
19) Phenanthrene-d10	17.017	188	9095	0.40	ng	#-0.01
29) Chrysene-d12	21.227	240	8471	0.40	ng	# 0.00
36) Perylene-d12	23.426	264	2112	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.251	112	2581	0.32	ng	0.00
5) Phenol-d6	6.813	99	3228	0.32	ng	0.00
8) Nitrobenzene-d5	8.780	82	4118	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	4964	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	911	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	7622	0.45	ng	0.00
27) Fluoranthene-d10	19.062	212	8783	0.33	ng	0.00
31) Terphenyl-d14	19.668	244	9949	0.51	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.213	88	1169	0.29	ng	# 69
3) n-Nitrosodimethylamine	3.519	42	2247	0.39	ng	# 90
6) bis(2-Chloroethyl)ether	7.071	93	2765	0.32	ng	93
9) Naphthalene	10.453	128	8869	0.33	ng	99
10) Hexachlorobutadiene	10.744	225	1529	0.35	ng	# 98
12) 2-Methylnaphthalene	12.082	142	5717	0.34	ng	96
16) Acenaphthylene	13.989	152	6255	0.29	ng	99
17) Acenaphthene	14.332	154	4677	0.32	ng	91
18) Fluorene	15.334	166	5893	0.33	ng	98
20) 4,6-Dinitro-2-methylph...	15.423	198	685	0.40	ng	# 48
21) 4-Bromophenyl-phenylether	16.226	248	1644	0.34	ng	# 83
22) Hexachlorobenzene	16.335	284	2005	0.36	ng	# 89
24) Pentachlorophenol	16.676	266	3286	1.20	ng	98
25) Phenanthrene	17.066	178	8867	0.32	ng	99
26) Anthracene	17.151	178	7591	0.31	ng	99
28) Fluoranthene	19.092	202	10342	0.33	ng	# 97
30) Pyrene	19.454	202	8232	0.26	ng	100
32) Benzo(a)anthracene	21.206	228	9456	0.35	ng	97
33) Chrysene	21.259	228	10503	0.36	ng	98
34) Bis(2-ethylhexyl)phtha...	21.152	149	7769	0.40	ng	# 92
35) Indeno(1,2,3-cd)pyrene	25.623	276	10435	0.31	ng	# 95
37) Benzo(b)fluoranthene	22.768	252	10164	1.41	ng	# 80
38) Benzo(k)fluoranthene	22.768	252	10164	1.29	ng	# 80
39) Benzo(a)pyrene	23.330	252	5901	0.89	ng	# 58
40) Dibenzo(a,h)anthracene	25.637	278	10793	1.57	ng	# 85
41) Benzo(g,h,i)perylene	26.294	276	9230	1.24	ng	# 90

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

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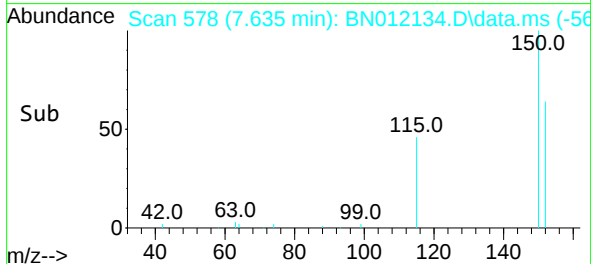
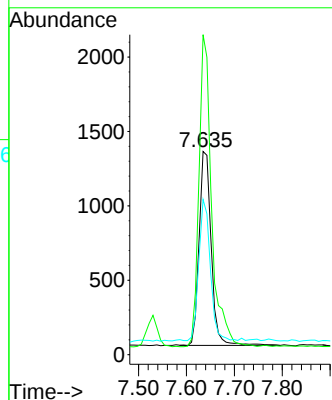
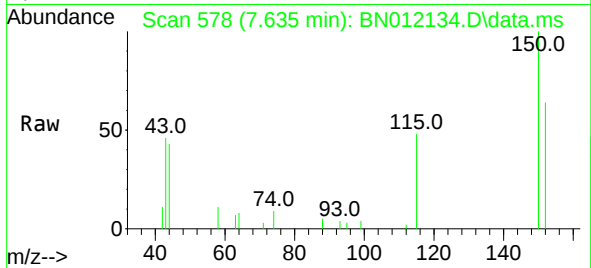




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.635 min Scan# 578
 Delta R.T. -0.007 min
 Lab File: BN012134.D
 Acq: 09 Oct 2020 22:06

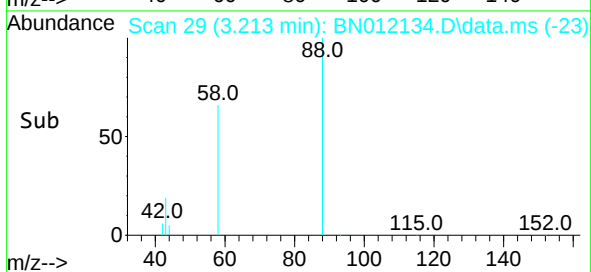
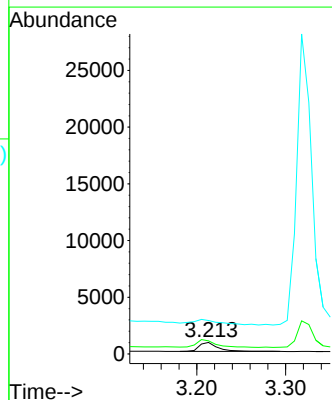
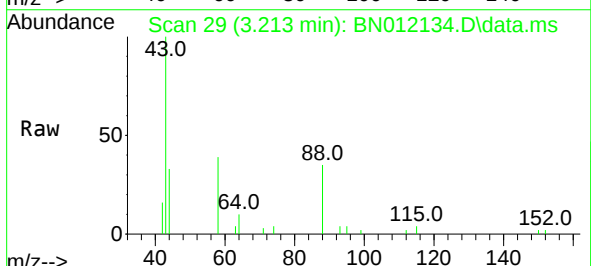
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 ClientSampleId :
 BACKFILL-OFFSITE-1-SO-1MSD

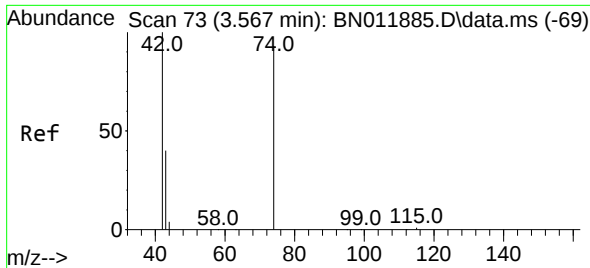
Tgt Ion: 152 Resp: 2302
 Ion Ratio Lower Upper
 152 100
 150 157.5 118.3 177.5
 115 76.4 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.29 ng
 RT: 3.213 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: BN012134.D
 Acq: 09 Oct 2020 22:06

Tgt Ion: 88 Resp: 1169
 Ion Ratio Lower Upper
 88 100
 58 86.0 63.3 94.9
 43 88.0 33.0 49.4#

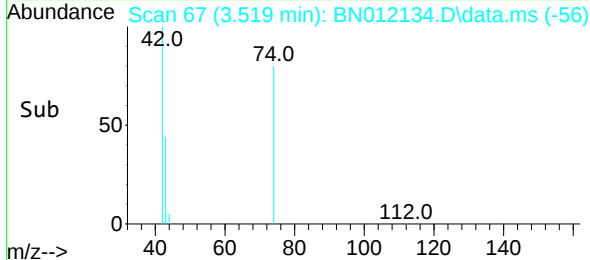
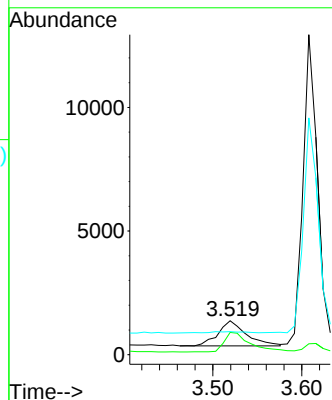
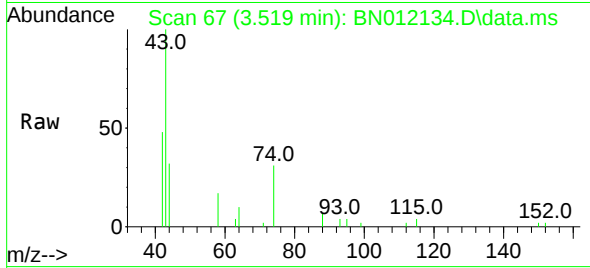




#3
n-Nitrosodimethylamine
Concen: 0.39 ng
RT: 3.519 min Scan# 67
Delta R.T. -0.008 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

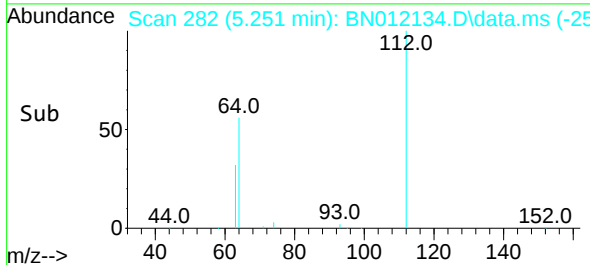
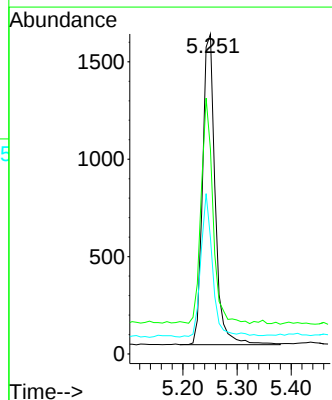
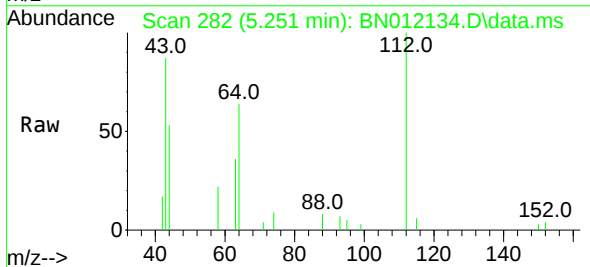
Instrument :
BNA_N
ClientSampleId :
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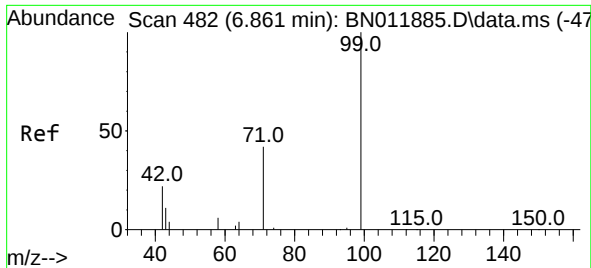
Tgt Ion: 42 Resp: 2247
Ion Ratio Lower Upper
42 100
74 72.8 64.4 96.6
44 0.0 6.7 10.1#



#4
2-Fluorophenol
Concen: 0.32 ng
RT: 5.251 min Scan# 282
Delta R.T. 0.008 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

Tgt Ion: 112 Resp: 2581
Ion Ratio Lower Upper
112 100
64 67.9 49.0 73.6
63 42.3 31.8 47.6

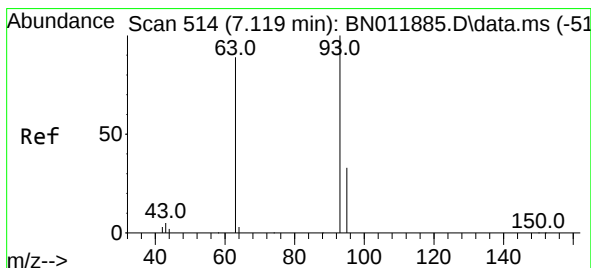
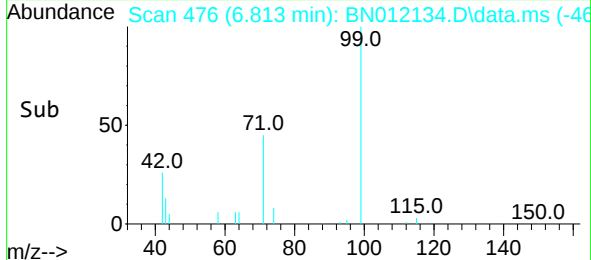
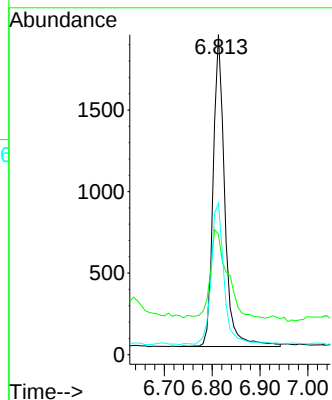
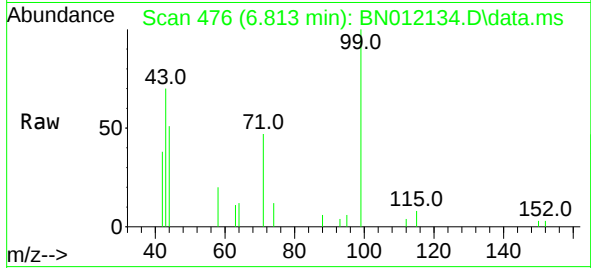




#5
Phenol-d6
Concen: 0.32 ng
RT: 6.813 min Scan# 476
Delta R.T. 0.000 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

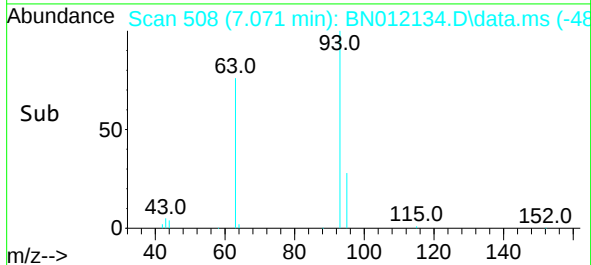
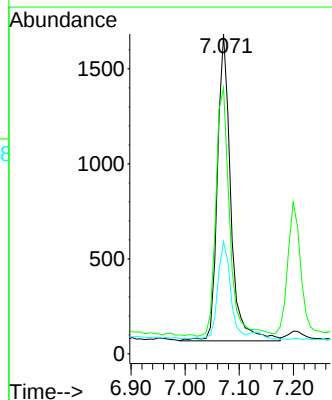
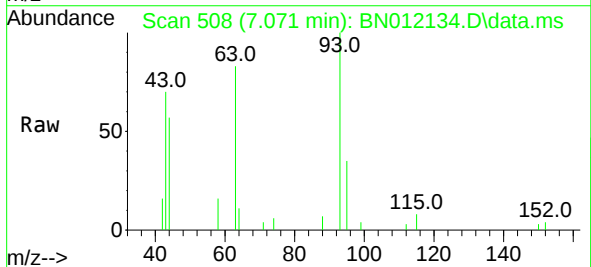
Instrument :
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ClientSampleId :
BACKFILL-OFFSITE-1-SO-1MSD

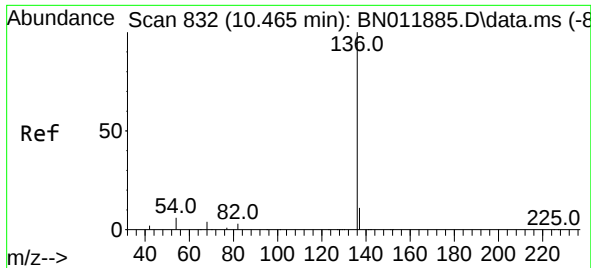
Tgt Ion: 99 Resp: 3228
Ion Ratio Lower Upper
99 100
42 41.9 23.4 35.0#
71 50.3 38.1 57.1



#6
bis(2-Chloroethyl)ether
Concen: 0.32 ng
RT: 7.071 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

Tgt Ion: 93 Resp: 2765
Ion Ratio Lower Upper
93 100
63 83.5 61.1 91.7
95 29.9 25.5 38.3

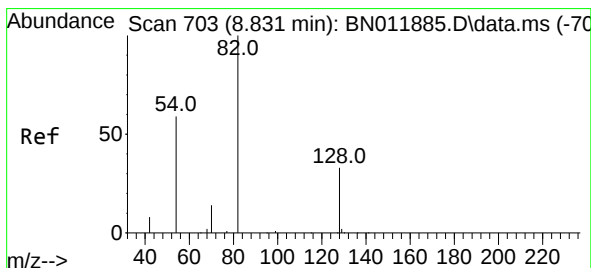
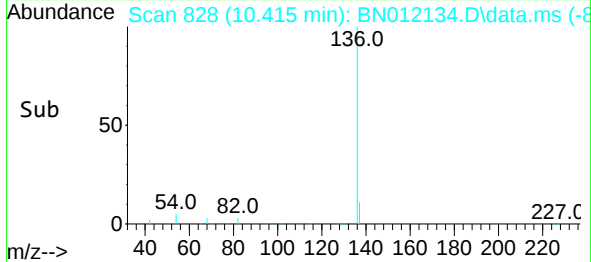
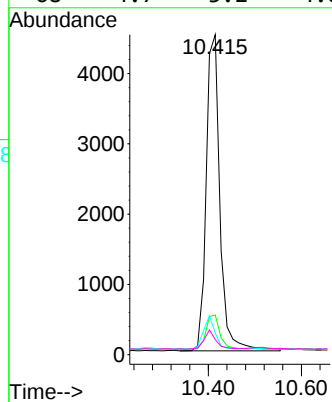
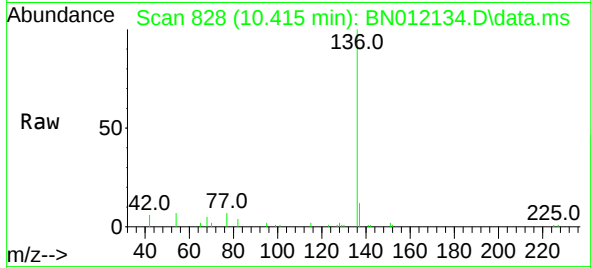




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.415 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

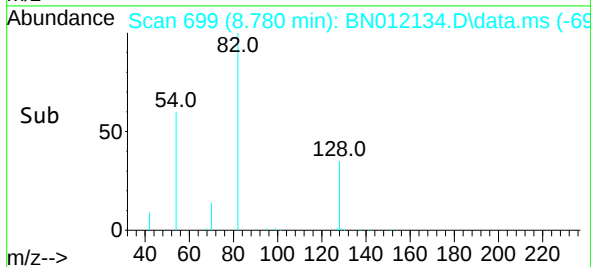
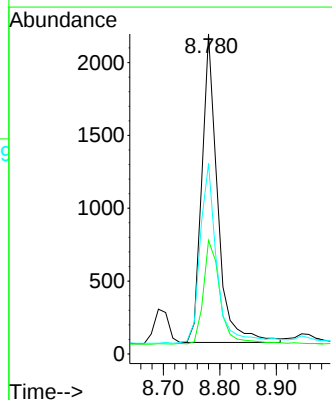
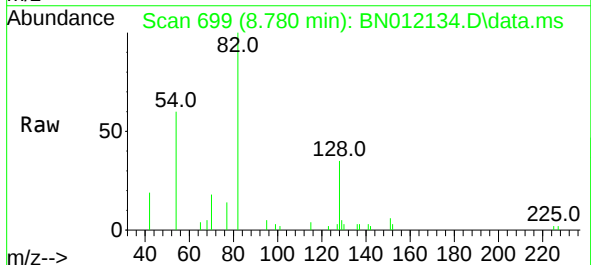
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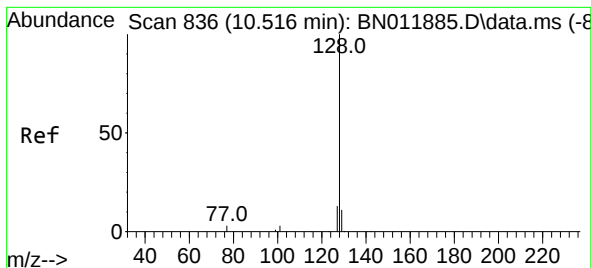
Tgt Ion:	136	Resp:	9241
Ion Ratio	Lower	Upper	
136	100		
137	12.4	9.5	14.3
54	6.7	5.6	8.4
68	4.7	3.2	4.8



#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.780 min Scan# 699
Delta R.T. 0.000 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

Tgt Ion:	82	Resp:	4118
Ion Ratio	Lower	Upper	
82	100		
128	35.5	34.2	51.2
54	59.5	43.1	64.7

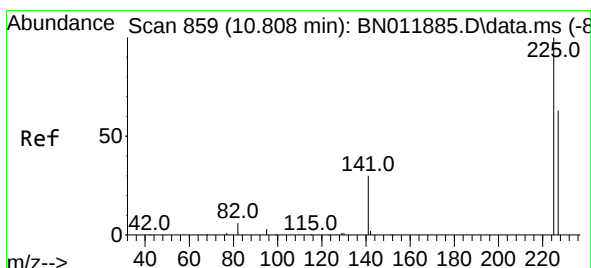
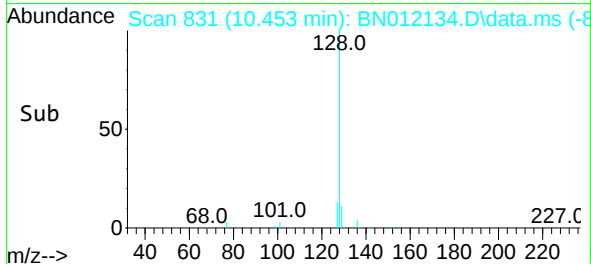
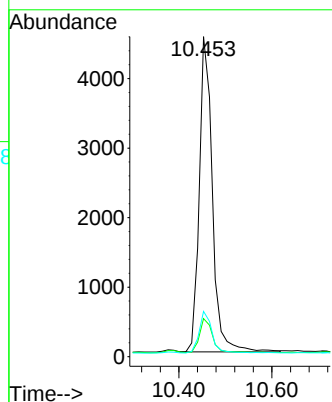
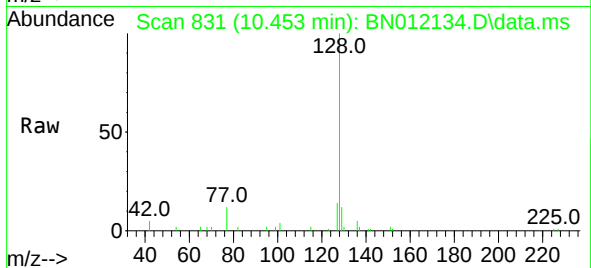




#9
Naphthalene
Concen: 0.33 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.012 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

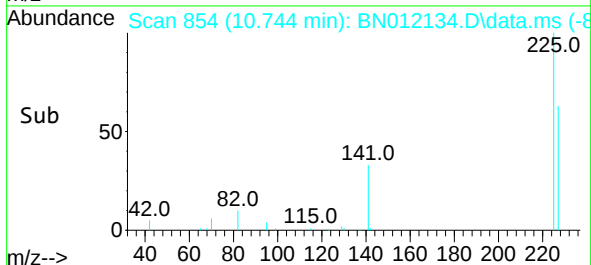
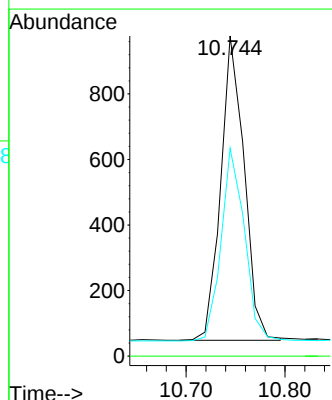
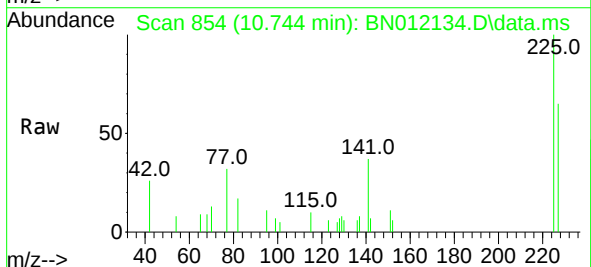
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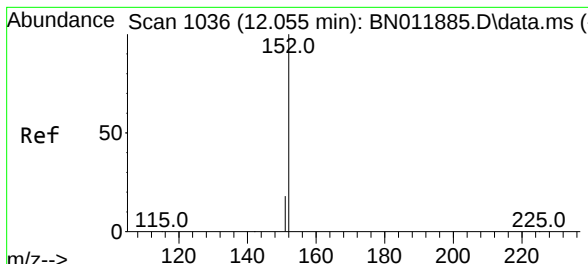
Tgt Ion:128 Resp: 8869
Ion Ratio Lower Upper
128 100
129 11.9 9.7 14.5
127 14.2 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.35 ng
RT: 10.744 min Scan# 854
Delta R.T. 0.000 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

Tgt Ion:225 Resp: 1529
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.9 77.9

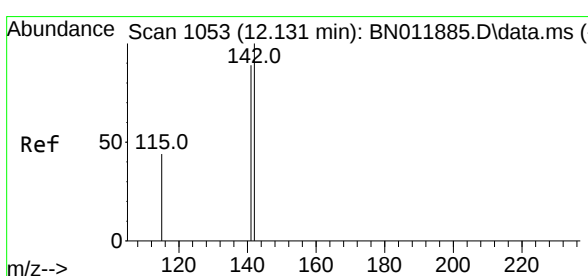
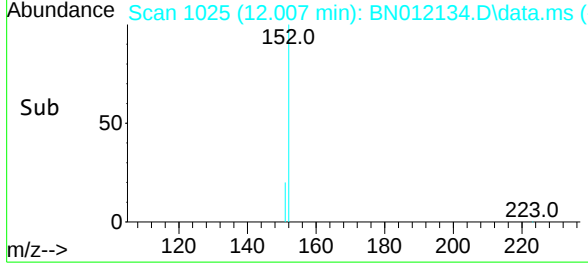
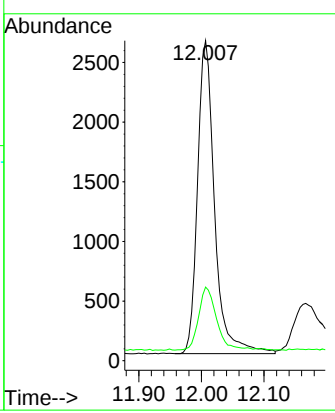
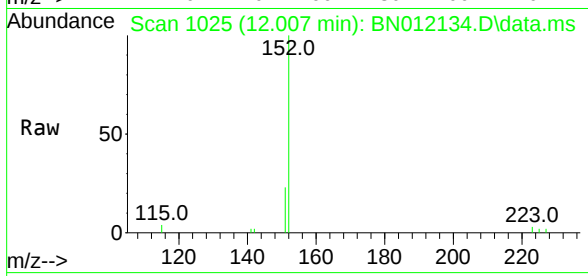




#11
 2-Methylnaphthalene-d10
 Concen: 0.34 ng
 RT: 12.007 min Scan# 1025
 Delta R.T. 0.000 min
 Lab File: BN012134.D
 Acq: 09 Oct 2020 22:06

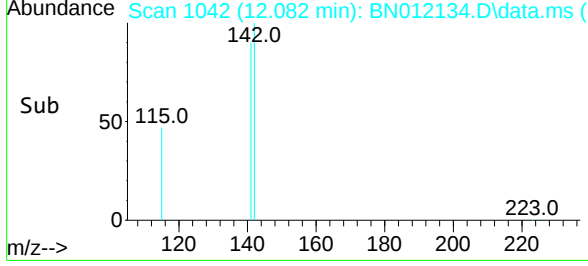
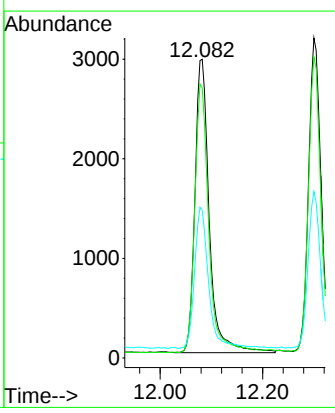
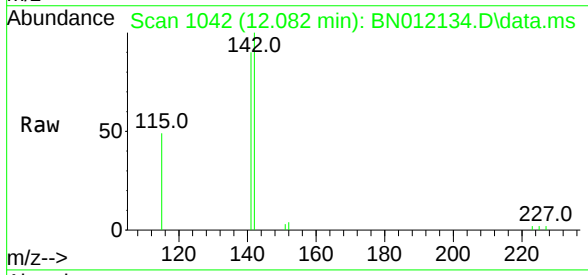
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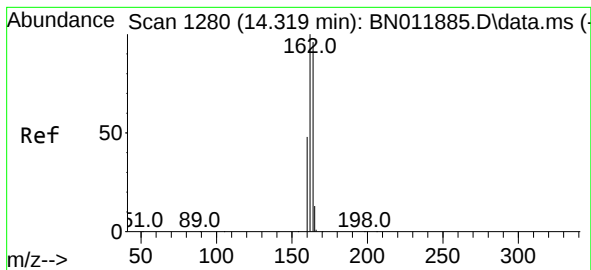
Tgt Ion:	152	Resp:	4964
Ion Ratio	100	Lower	Upper
151	21.2	16.7	25.1



#12
 2-Methylnaphthalene
 Concen: 0.34 ng
 RT: 12.082 min Scan# 1042
 Delta R.T. 0.000 min
 Lab File: BN012134.D
 Acq: 09 Oct 2020 22:06

Tgt Ion:	142	Resp:	5717
Ion Ratio	100	Lower	Upper
141	90.3	70.0	105.0
115	49.4	35.8	53.6

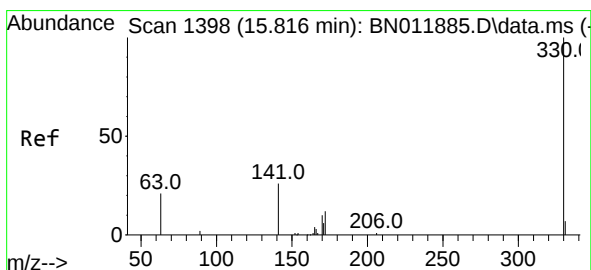
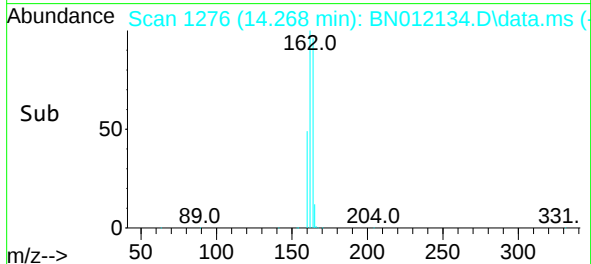
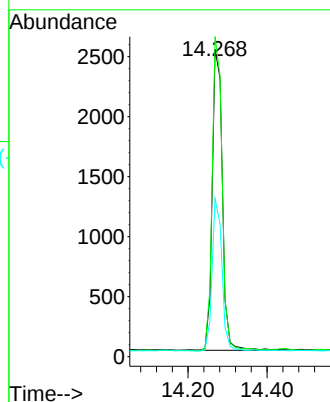
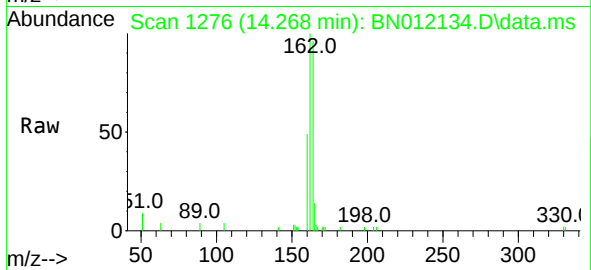




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.268 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

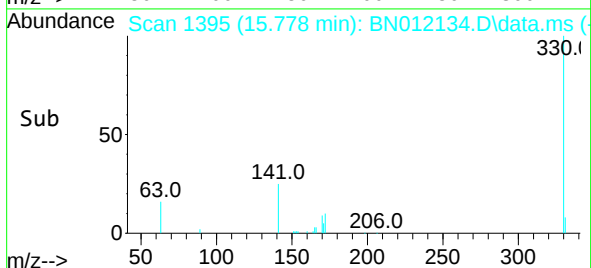
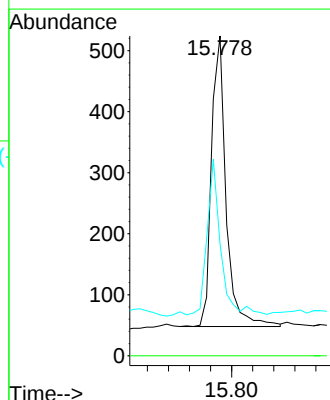
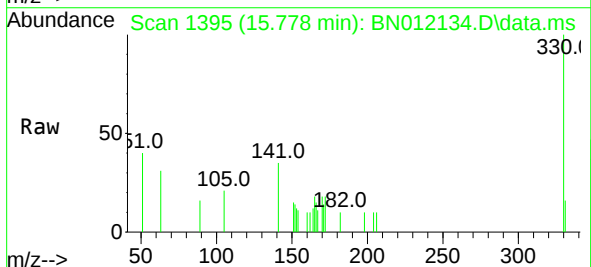
Instrument :
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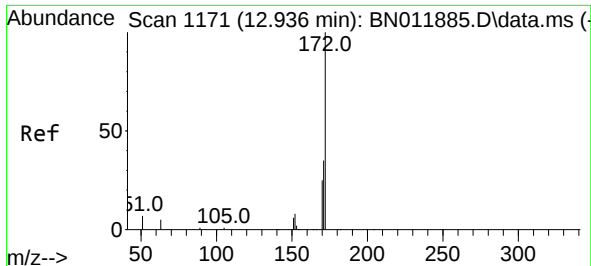
Tgt Ion:164 Resp: 4456
Ion Ratio Lower Upper
164 100
162 104.2 83.6 125.4
160 51.5 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.42 ng
RT: 15.778 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

Tgt Ion:330 Resp: 911
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 49.7 33.7 50.5

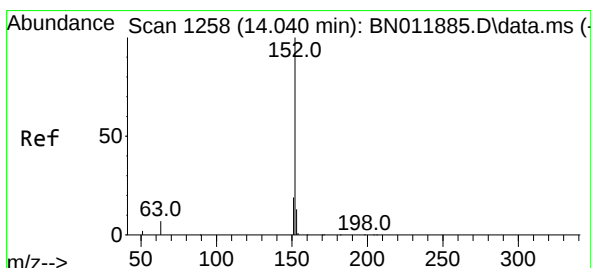
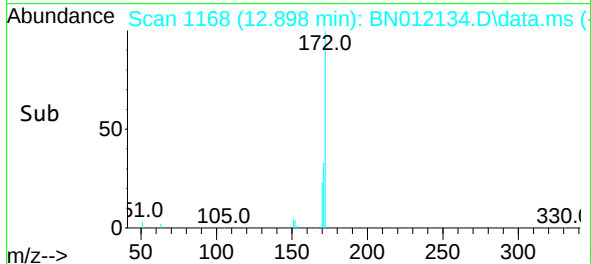
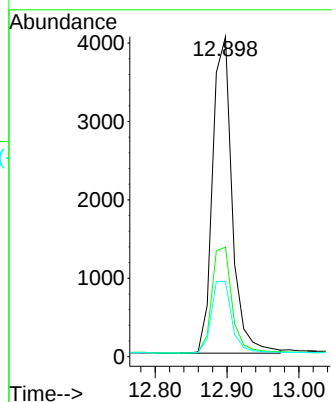
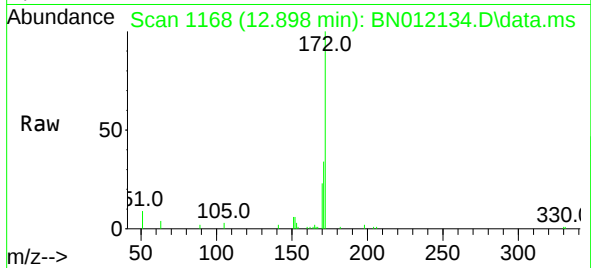




#15
2-Fluorobiphenyl
Concen: 0.45 ng
RT: 12.898 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

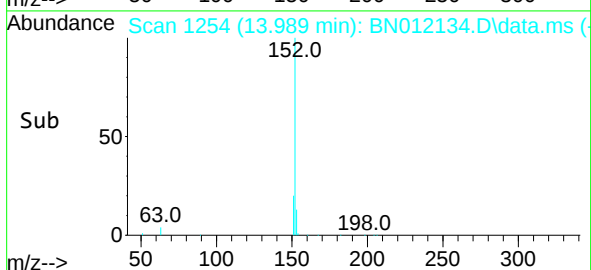
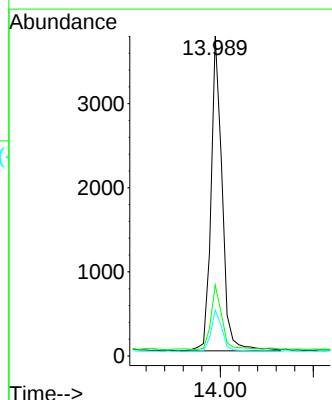
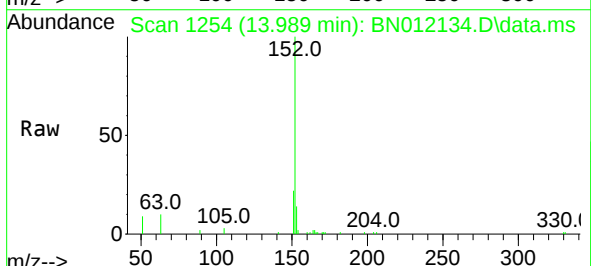
Instrument :
BNA_N
ClientSampleId :
BACKFILL-OFFSITE-1-SO-1MSD

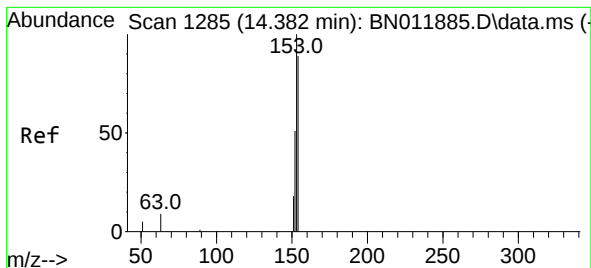
Tgt Ion:172	Resp:	7622
Ion Ratio	Lower	Upper
172	100	
171	34.2	27.4 41.2
170	23.5	17.8 26.6



#16
Acenaphthylene
Concen: 0.29 ng
RT: 13.989 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

Tgt Ion:152	Resp:	6255
Ion Ratio	Lower	Upper
152	100	
151	20.1	15.9 23.9
153	12.7	10.5 15.7

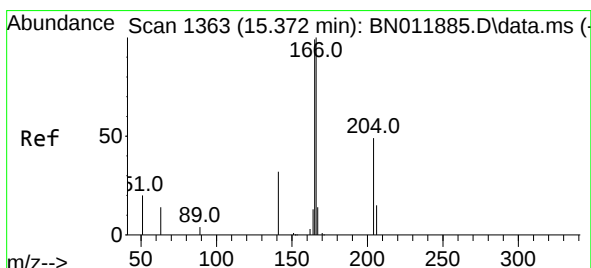
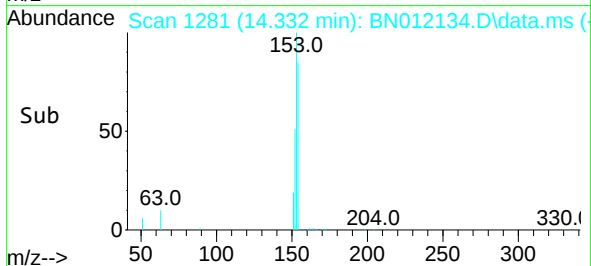
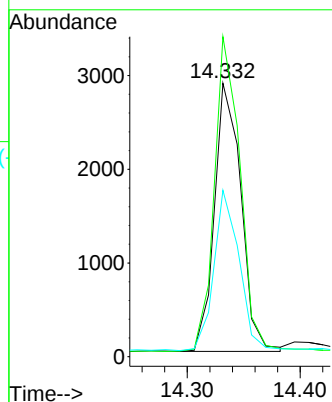
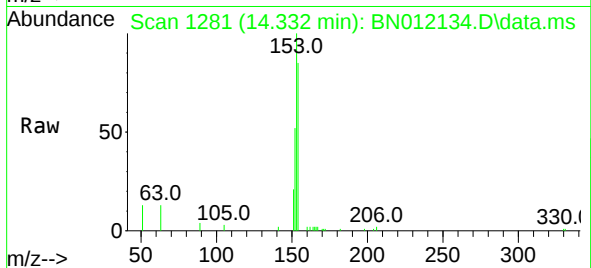




#17
Acenaphthene
Concen: 0.32 ng
RT: 14.332 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

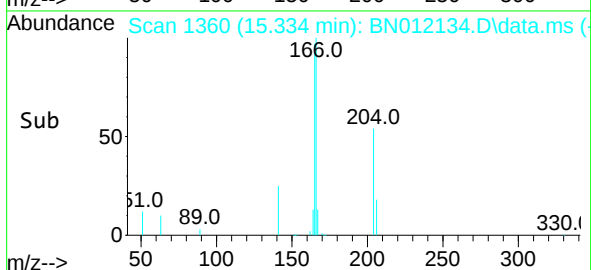
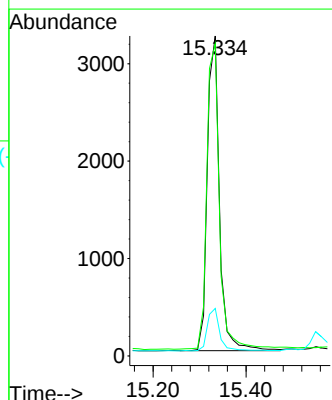
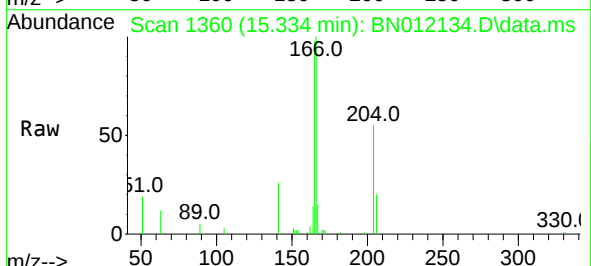
Instrument :
BNA_N
ClientSampleId :
BACKFILL-OFFSITE-1-SO-1MSD

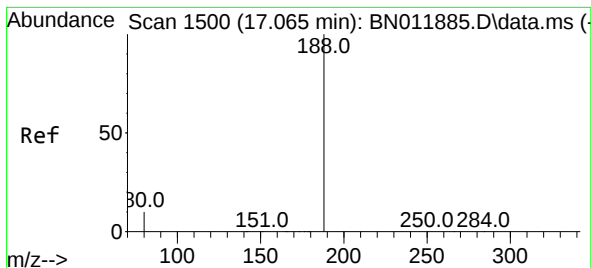
Tgt Ion:154 Resp: 4677
Ion Ratio Lower Upper
154 100
153 115.1 83.4 125.2
152 57.2 42.8 64.2



#18
Fluorene
Concen: 0.33 ng
RT: 15.334 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

Tgt Ion:166 Resp: 5893
Ion Ratio Lower Upper
166 100
165 100.4 78.8 118.2
167 13.7 11.2 16.8

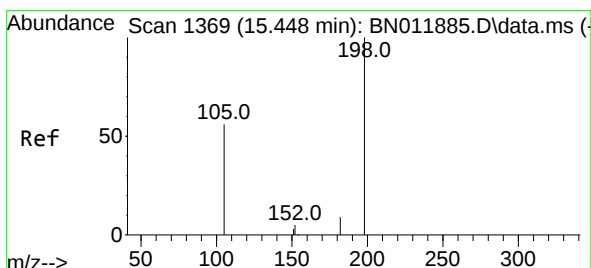
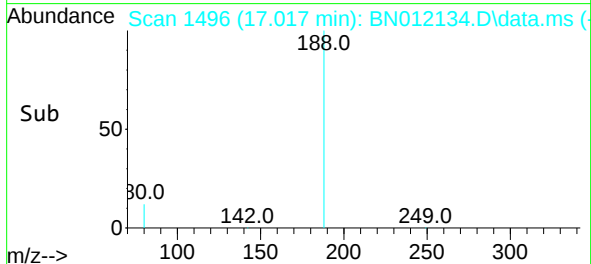
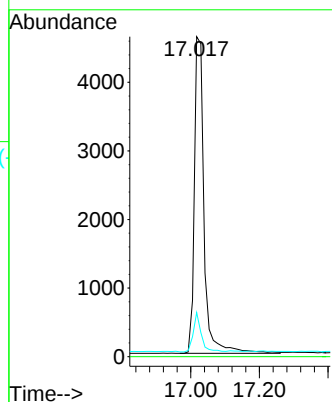
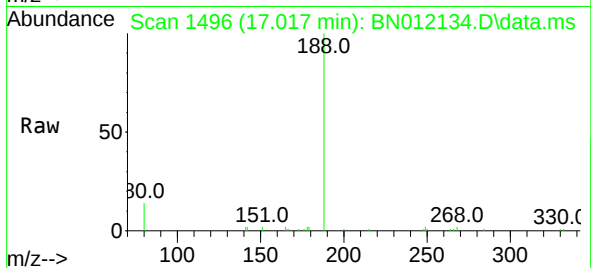




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.017 min Scan# 1496
Delta R.T. -0.012 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

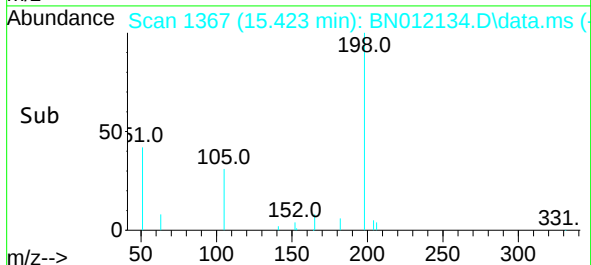
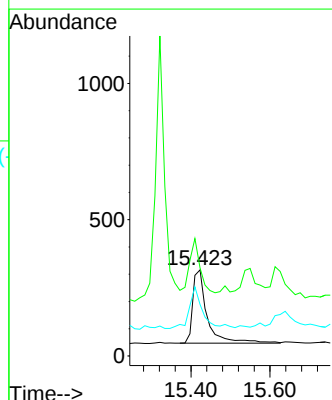
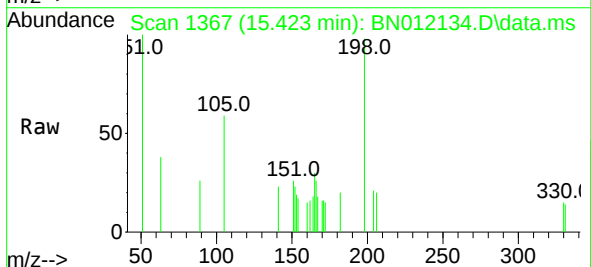
Instrument :
BNA_N
ClientSampleId :
BACKFILL-OFFSITE-1-SO-1MSD

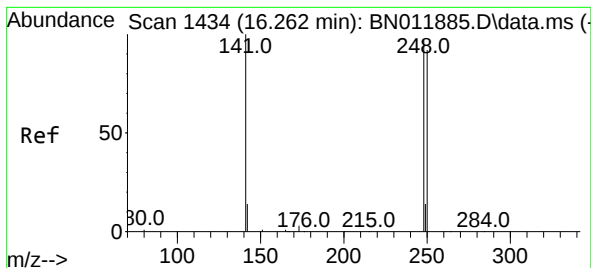
Tgt Ion:188 Resp: 9095
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 7.7 11.5#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.40 ng
RT: 15.423 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

Tgt Ion:198 Resp: 685
Ion Ratio Lower Upper
198 100
51 102.2 45.0 67.4#
105 59.8 30.4 45.6#

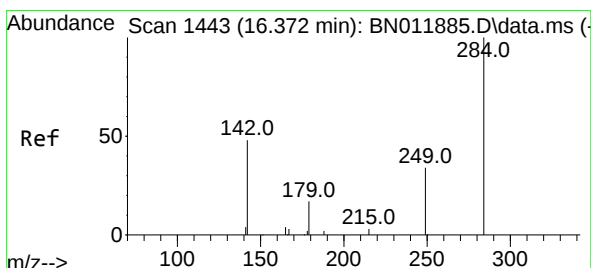
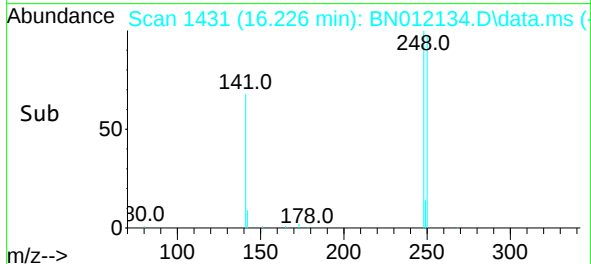
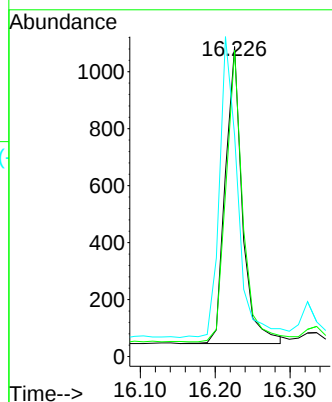
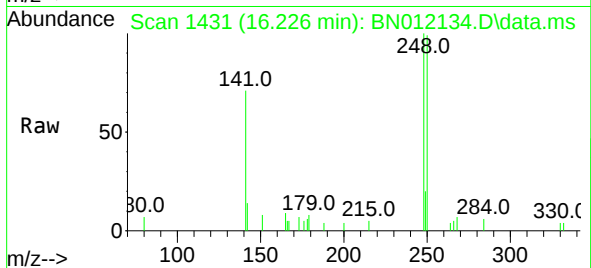




#21
4-Bromophenyl-phenylether
Concen: 0.34 ng
RT: 16.226 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

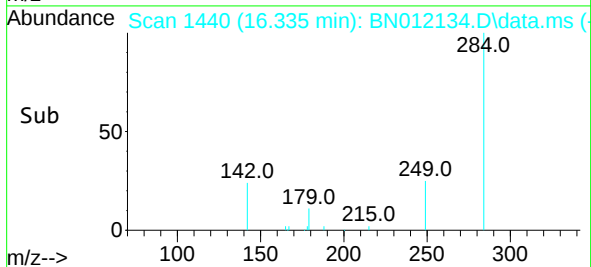
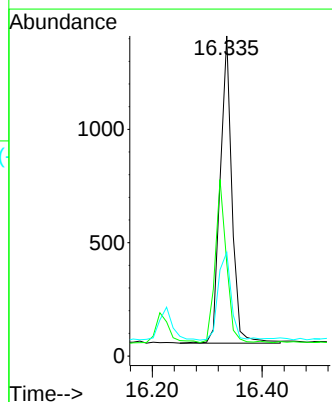
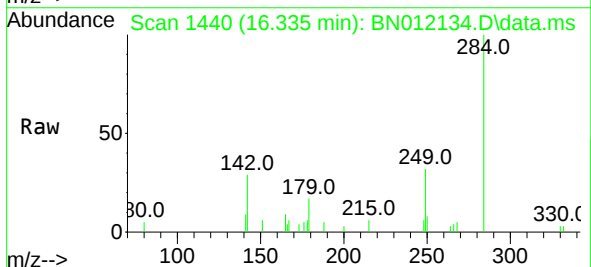
Instrument :
BNA_N
ClientSampleId :
BACKFILL-OFFSITE-1-SO-1MSD

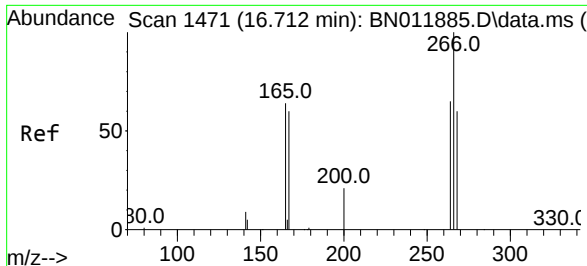
Tgt Ion:248 Resp: 1644
Ion Ratio Lower Upper
248 100
250 98.9 82.7 124.1
141 71.4 33.7 50.5#



#22
Hexachlorobenzene
Concen: 0.36 ng
RT: 16.335 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

Tgt Ion:284 Resp: 2005
Ion Ratio Lower Upper
284 100
142 51.1 32.4 48.6#
249 31.6 26.8 40.2

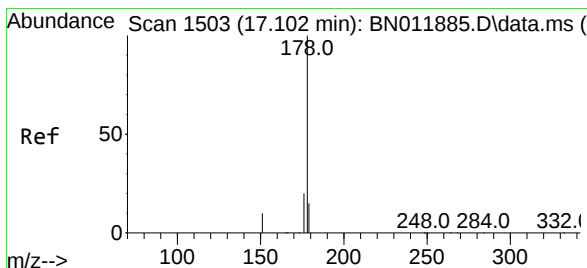
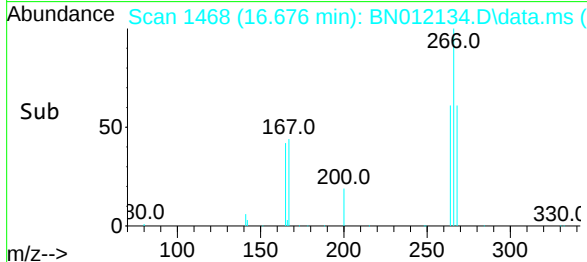
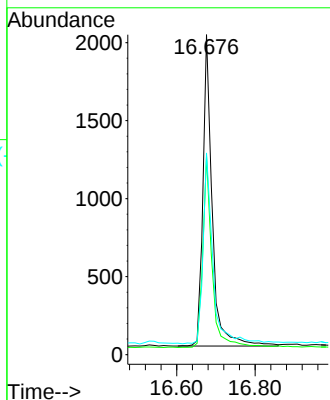
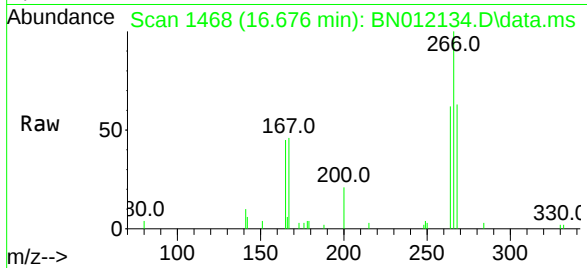




#24
Pentachlorophenol
Concen: 1.20 ng
RT: 16.676 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

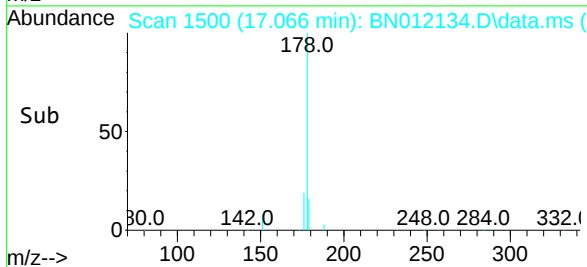
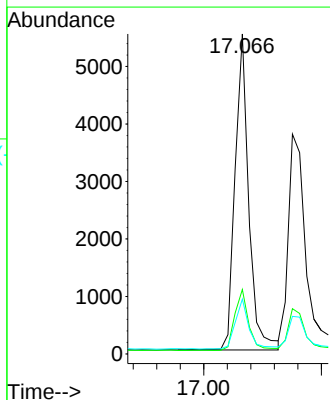
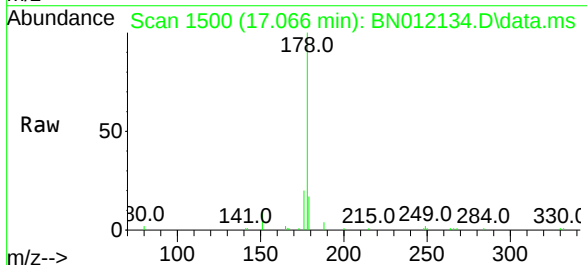
Instrument :
BNA_N
ClientSampleId :
BACKFILL OFFSITE-1-SO-1MSD

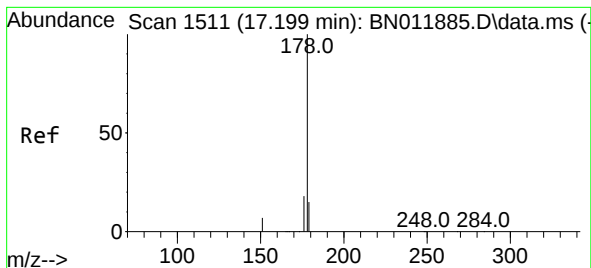
Tgt Ion:	266	Resp:	3286
Ion Ratio	Lower	Upper	
266	100		
264	61.4	51.2	76.8
268	65.9	52.4	78.6



#25
Phenanthrene
Concen: 0.32 ng
RT: 17.066 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

Tgt Ion:	178	Resp:	8867
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.1	22.7
179	15.4	12.3	18.5

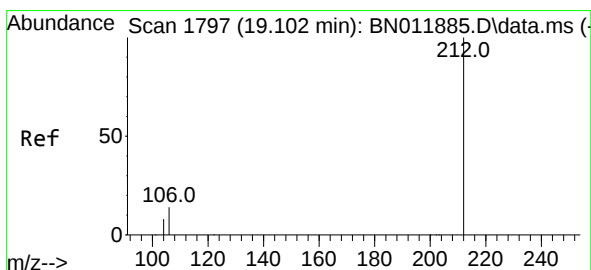
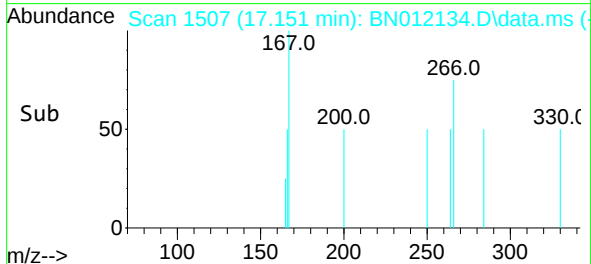
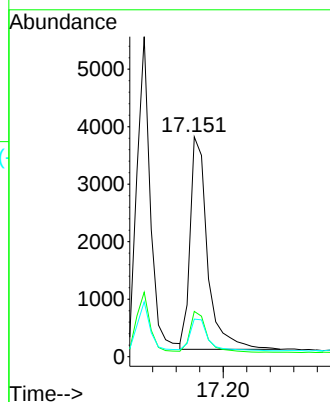
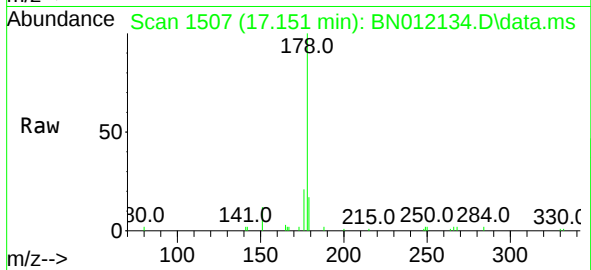




#26
 Anthracene
 Concen: 0.31 ng
 RT: 17.151 min Scan# 1507
 Delta R.T. -0.012 min
 Lab File: BN012134.D
 Acq: 09 Oct 2020 22:06

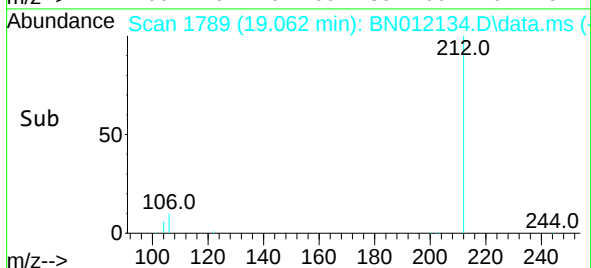
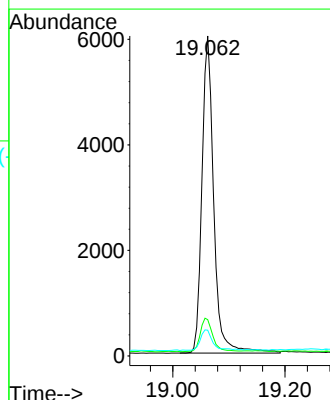
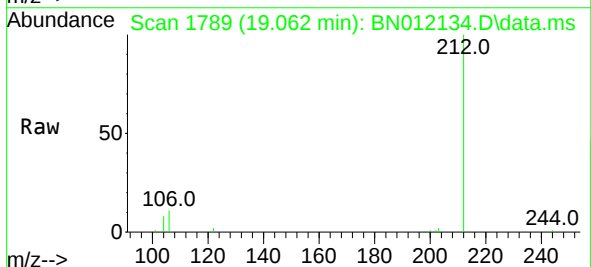
Instrument :
 BNA_N
 ClientSampleId :
 BACKFILL-OFFSITE-1-SO-1MSD

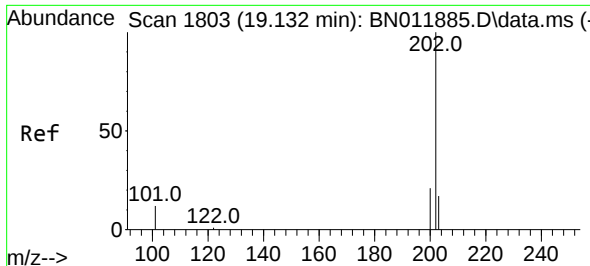
Tgt Ion:178	Resp:	7591
Ion Ratio	Lower	Upper
178	100	
176	18.5	14.6 21.8
179	15.3	12.4 18.6



#27
 Fluoranthene-d10
 Concen: 0.33 ng
 RT: 19.062 min Scan# 1789
 Delta R.T. 0.000 min
 Lab File: BN012134.D
 Acq: 09 Oct 2020 22:06

Tgt Ion:212	Resp:	8783
Ion Ratio	Lower	Upper
212	100	
106	11.1	6.4 9.6#
104	6.7	3.9 5.9#

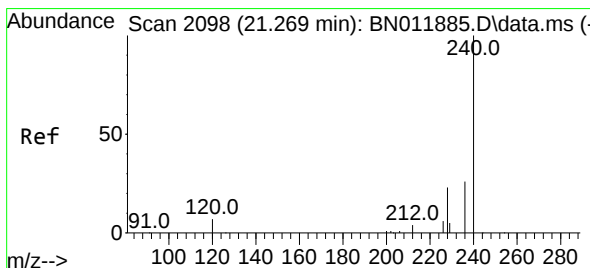
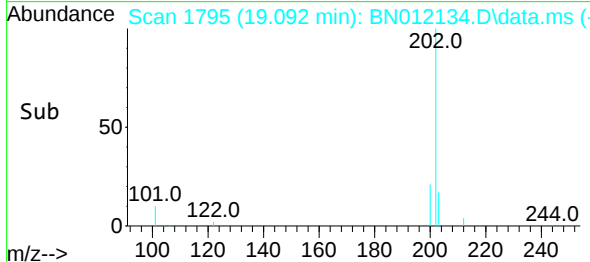
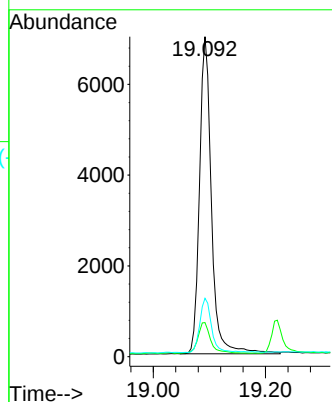
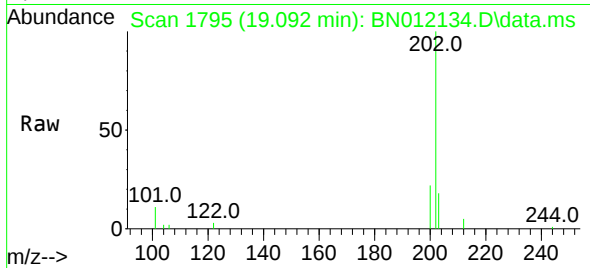




#28
Fluoranthene
Concen: 0.33 ng
RT: 19.092 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

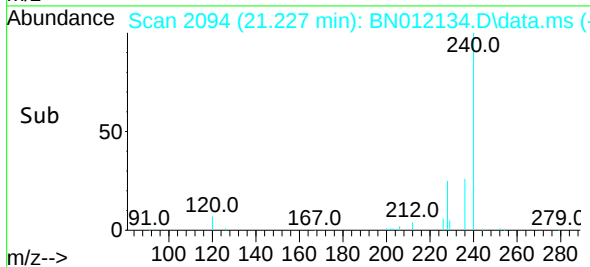
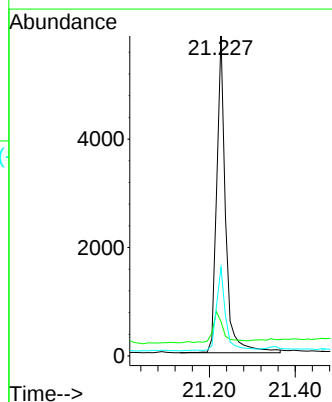
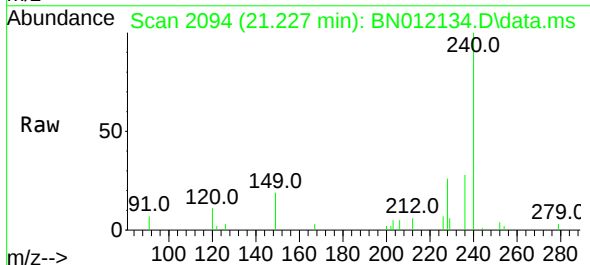
Instrument :
BNA_N
ClientSampleId :
BACKFILL OFFSITE-1-SO-1MSD

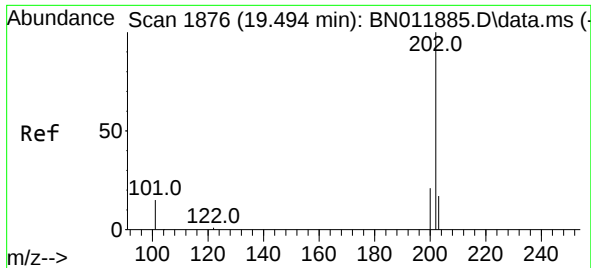
Tgt Ion:202 Resp: 10342
Ion Ratio Lower Upper
202 100
101 10.1 5.4 8.2#
203 16.9 13.8 20.6



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

Tgt Ion:240 Resp: 8471
Ion Ratio Lower Upper
240 100
120 10.7 3.5 5.3#
236 27.7 20.5 30.7

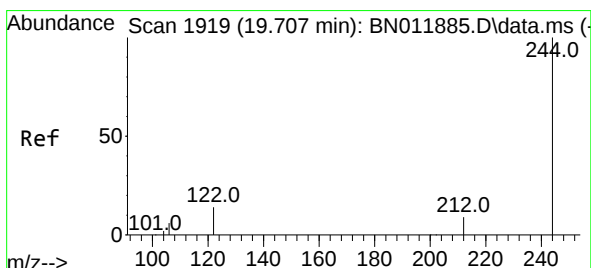
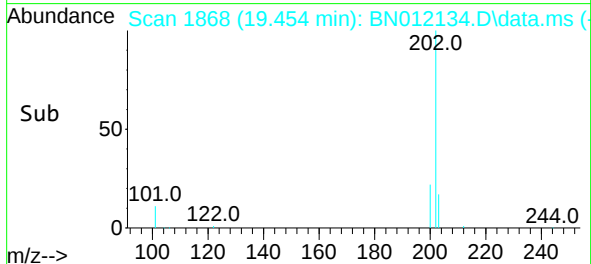
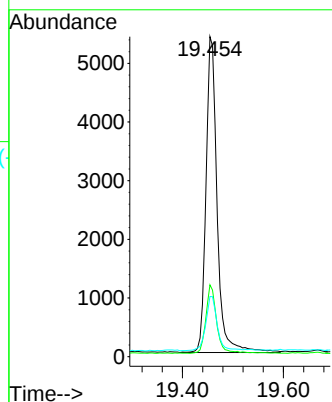
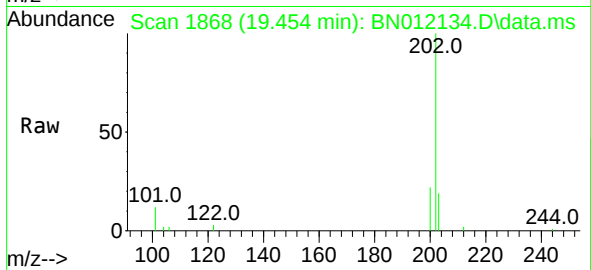




#30
 Pyrene
 Concen: 0.26 ng
 RT: 19.454 min Scan# 1868
 Delta R.T. -0.005 min
 Lab File: BN012134.D
 Acq: 09 Oct 2020 22:06

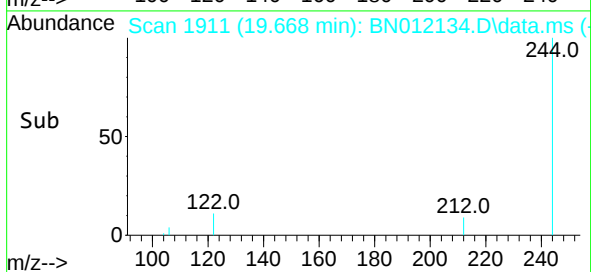
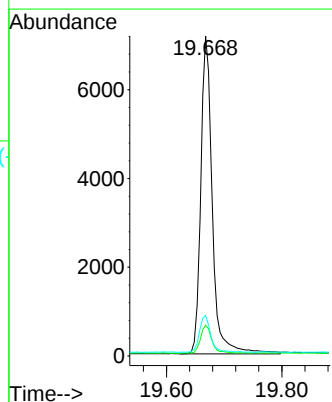
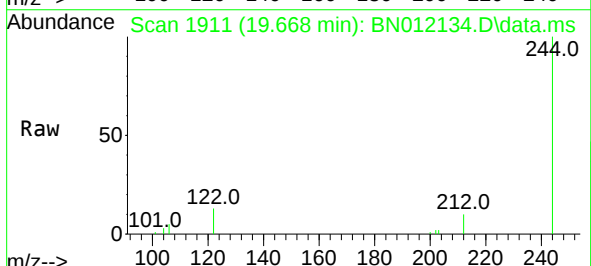
Instrument :
 BNA_N
 ClientSampleId :
 BACKFILL-OFFSITE-1-SO-1MSD

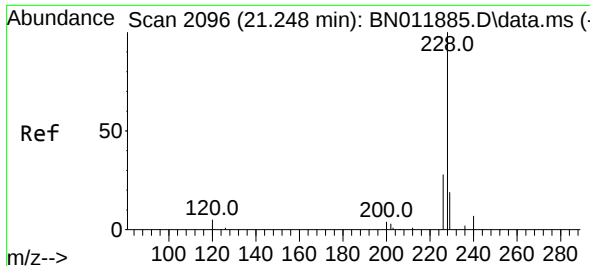
Tgt Ion:202 Resp: 8232
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.5 24.7
 203 17.6 13.9 20.9



#31
 Terphenyl-d14
 Concen: 0.51 ng
 RT: 19.668 min Scan# 1911
 Delta R.T. -0.005 min
 Lab File: BN012134.D
 Acq: 09 Oct 2020 22:06

Tgt Ion:244 Resp: 9949
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.3 10.9
 122 12.6 7.8 11.6#

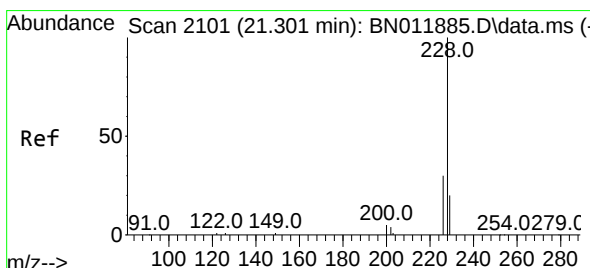
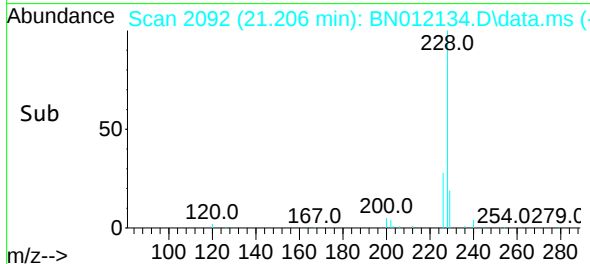
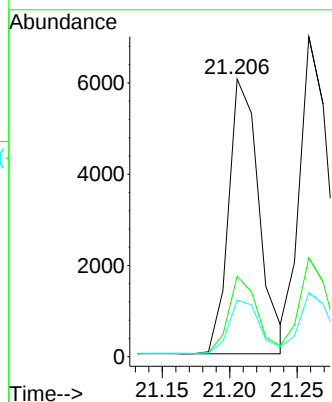
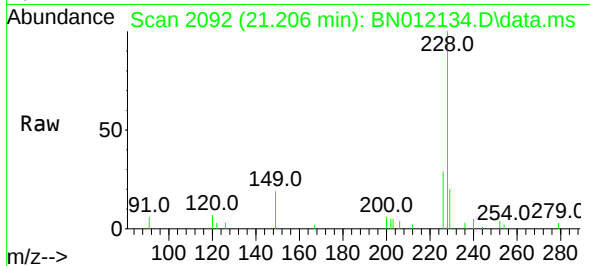




#32
Benzo(a)anthracene
Concen: 0.35 ng
RT: 21.206 min Scan# 2092
Delta R.T. -0.010 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

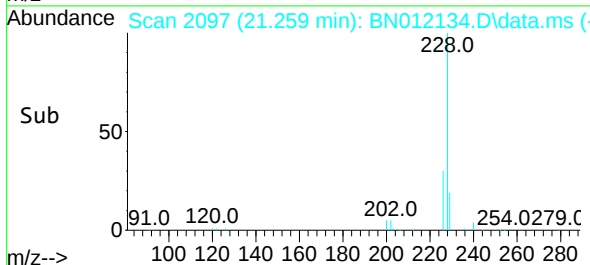
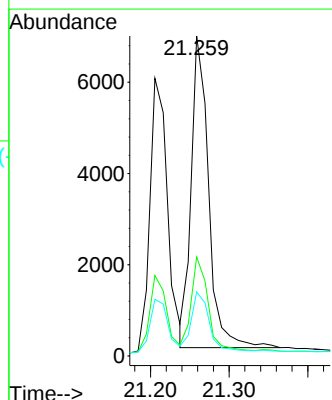
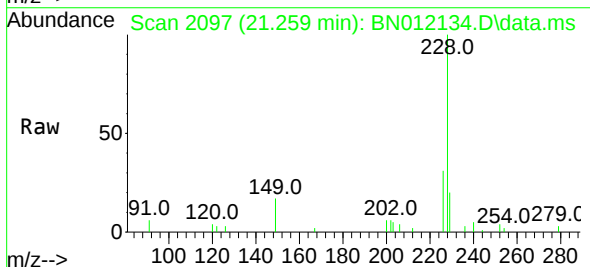
Instrument :
BNA_N
ClientSampleId :
BACKFILL-OFFSITE-1-SO-1MSD

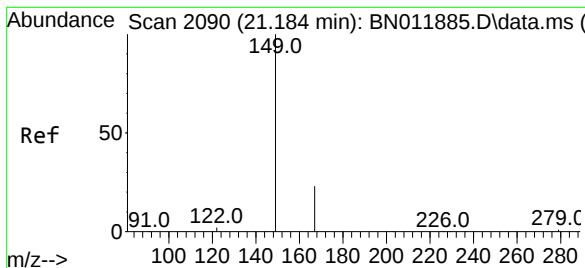
Tgt Ion:	228	Resp:	9456
Ion Ratio	Lower	Upper	
228	100		
226	29.0	21.0	31.4
229	20.4	16.0	24.0



#33
Chrysene
Concen: 0.36 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.010 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

Tgt Ion:	228	Resp:	10503
Ion Ratio	Lower	Upper	
228	100		
226	31.0	23.3	34.9
229	20.0	15.8	23.8

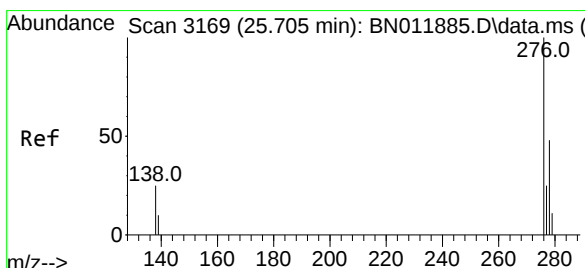
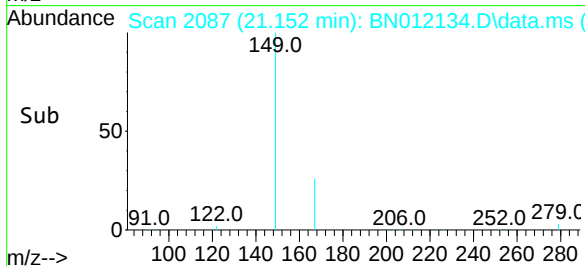
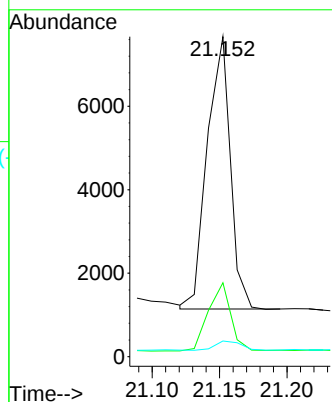
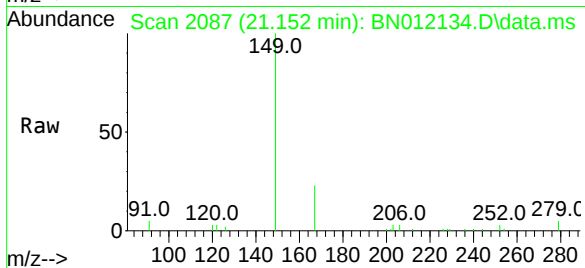




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.40 ng
 RT: 21.152 min Scan# 2087
 Delta R.T. 0.000 min
 Lab File: BN012134.D
 Acq: 09 Oct 2020 22:06

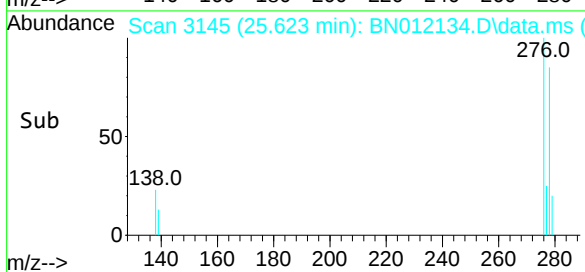
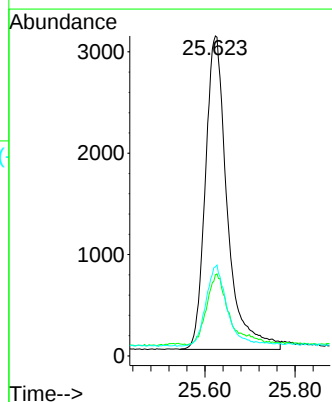
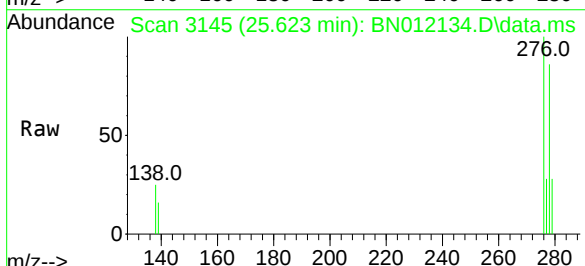
Instrument :
 BNA_N
 ClientSampleId :
 BACKFILL-OFFSITE-1-SO-1MSD

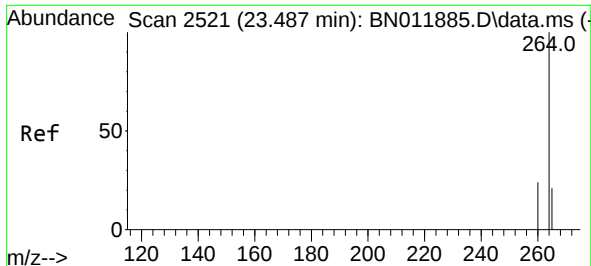
Tgt Ion:149 Resp: 7769
 Ion Ratio Lower Upper
 149 100
 167 24.6 23.6 35.4
 279 3.9 4.0 6.0#



#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.31 ng
 RT: 25.623 min Scan# 3145
 Delta R.T. -0.007 min
 Lab File: BN012134.D
 Acq: 09 Oct 2020 22:06

Tgt Ion:276 Resp: 10435
 Ion Ratio Lower Upper
 276 100
 138 21.6 13.0 19.4#
 277 24.6 20.0 30.0

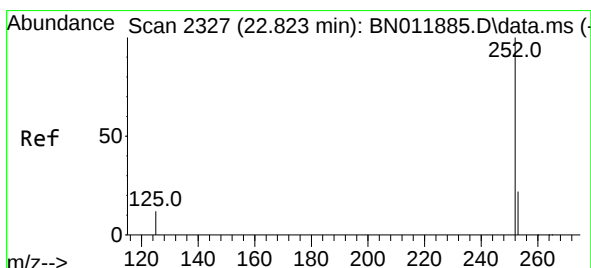
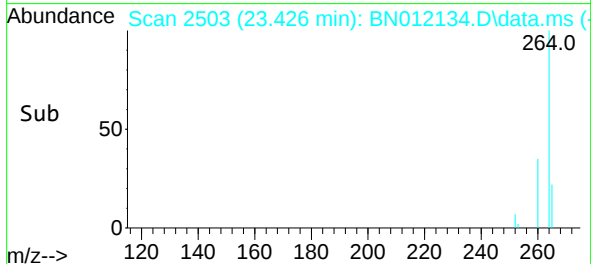
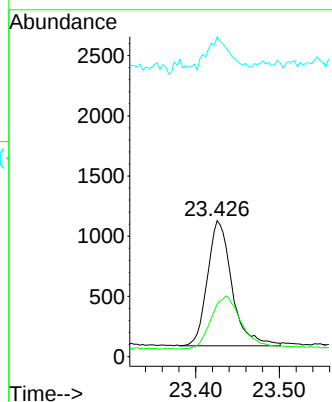
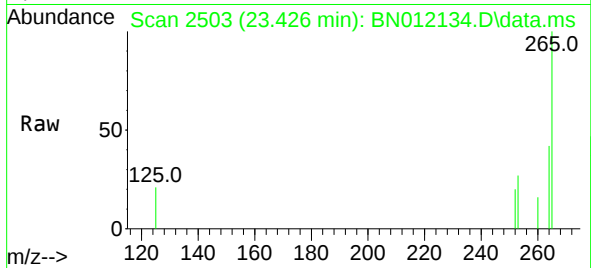




#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.426 min Scan# 2503
 Delta R.T. -0.007 min
 Lab File: BN012134.D
 Acq: 09 Oct 2020 22:06

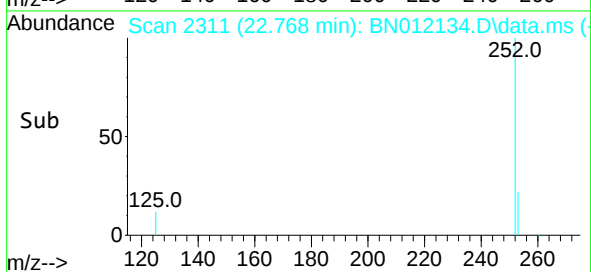
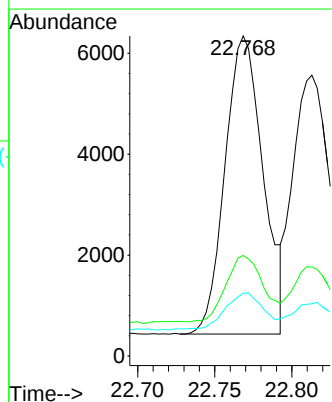
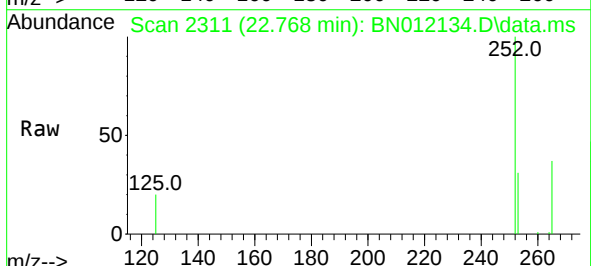
Instrument :
 BNA_N
 ClientSampleId :
 BACKFILL-OFFSITE-1-SO-1MSD

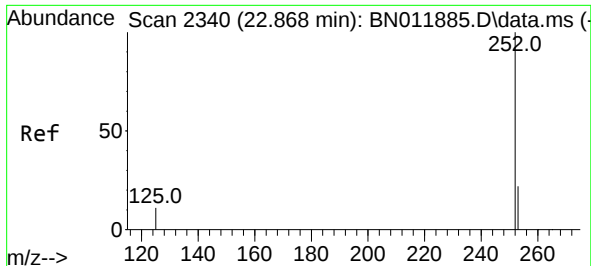
Tgt Ion:264 Resp: 2112
 Ion Ratio Lower Upper
 264 100
 260 38.5 19.6 29.4#
 265 235.3 38.6 58.0#



#37
 Benzo(b)fluoranthene
 Concen: 1.41 ng
 RT: 22.768 min Scan# 2311
 Delta R.T. -0.003 min
 Lab File: BN012134.D
 Acq: 09 Oct 2020 22:06

Tgt Ion:252 Resp: 10164
 Ion Ratio Lower Upper
 252 100
 253 31.4 19.1 28.7#
 125 19.6 6.2 9.2#

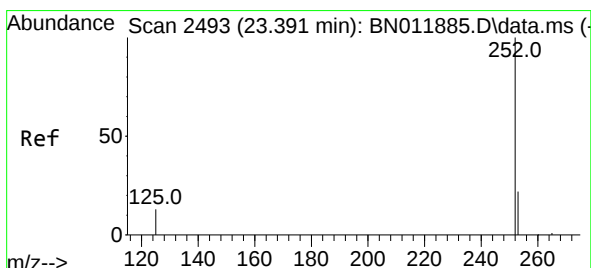
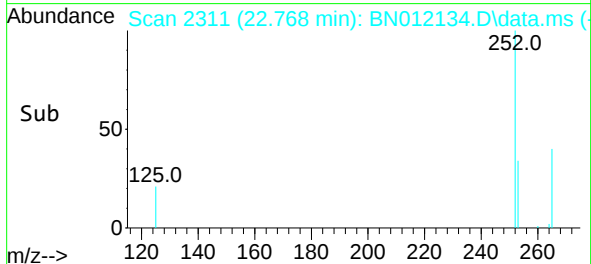
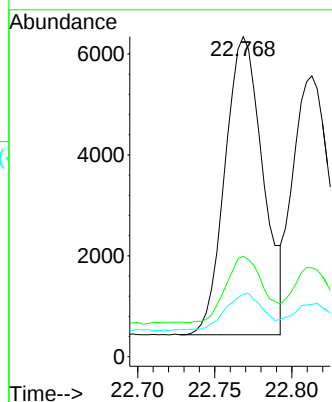
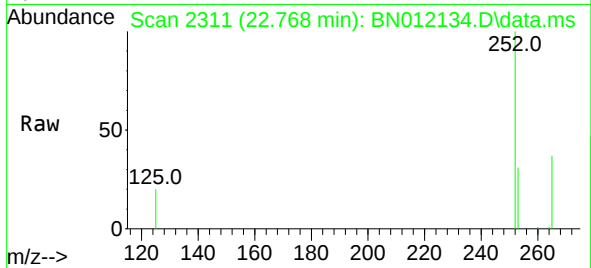




#38
Benzo(k)fluoranthene
Concen: 1.29 ng
RT: 22.768 min Scan# 2311
Delta R.T. -0.048 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

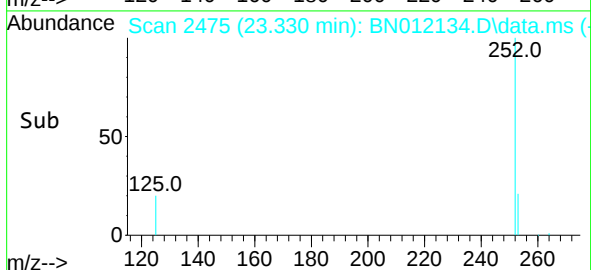
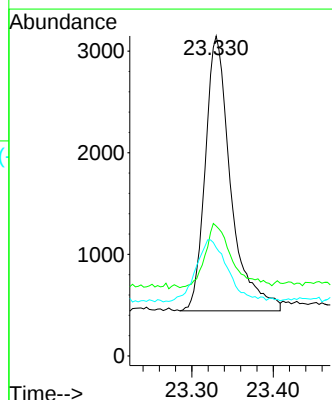
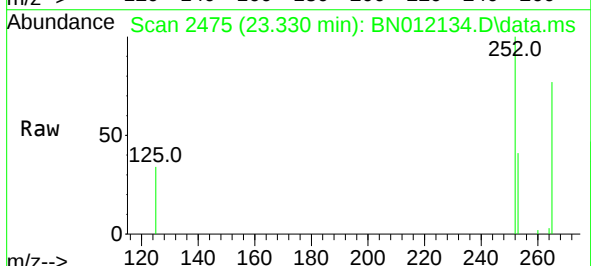
Instrument :
BNA_N
ClientSampleId :
BACKFILL-OFFSITE-1-SO-1MSD

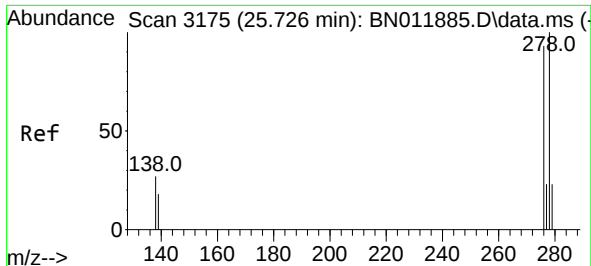
Tgt Ion:252 Resp: 10164
Ion Ratio Lower Upper
252 100
253 31.4 19.3 28.9#
125 19.6 6.0 9.0#



#39
Benzo(a)pyrene
Concen: 0.89 ng
RT: 23.330 min Scan# 2475
Delta R.T. -0.003 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

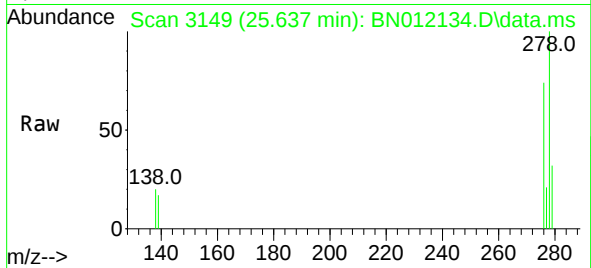
Tgt Ion:252 Resp: 5901
Ion Ratio Lower Upper
252 100
253 40.6 19.8 29.6#
125 33.9 7.3 10.9#



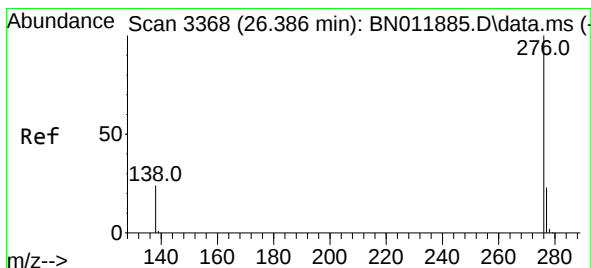
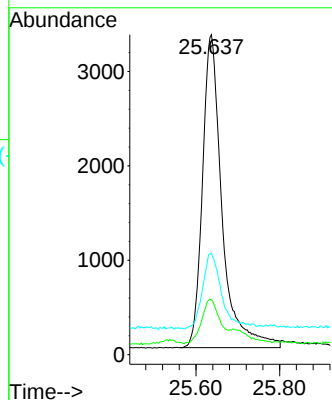
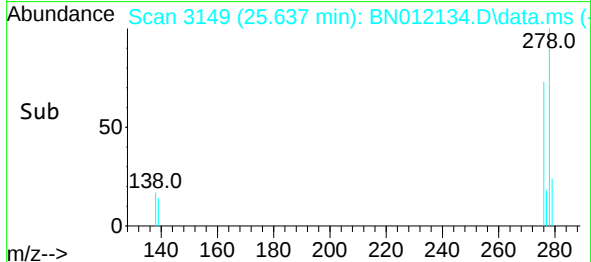


#40
Dibenzo(a,h)anthracene
Concen: 1.57 ng
RT: 25.637 min Scan# 3149
Delta R.T. -0.003 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06

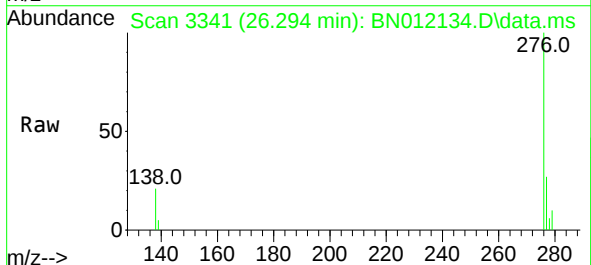
Instrument :
BNA_N
ClientSampleId :
BACKFILL-OFFSITE-1-SO-1MSD



Tgt Ion: 278 Resp: 10793
Ion Ratio Lower Upper
278 100
139 17.2 8.6 13.0#
279 31.7 19.8 29.8#



#41
Benzo(g,h,i)perylene
Concen: 1.24 ng
RT: 26.294 min Scan# 3341
Delta R.T. -0.003 min
Lab File: BN012134.D
Acq: 09 Oct 2020 22:06



Tgt Ion: 276 Resp: 9230
Ion Ratio Lower Upper
276 100
277 26.9 19.4 29.0
138 21.0 11.3 16.9#

