

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
 Data File : BN012456.D
 Acq On : 30 Oct 2020 03:14
 Operator : CG/JU
 Sample : L4547-02MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-033-IDWSO-20201027MSD

Quant Time: Oct 30 04:18:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 10:32:42 2020
 Response via : Initial Calibration

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

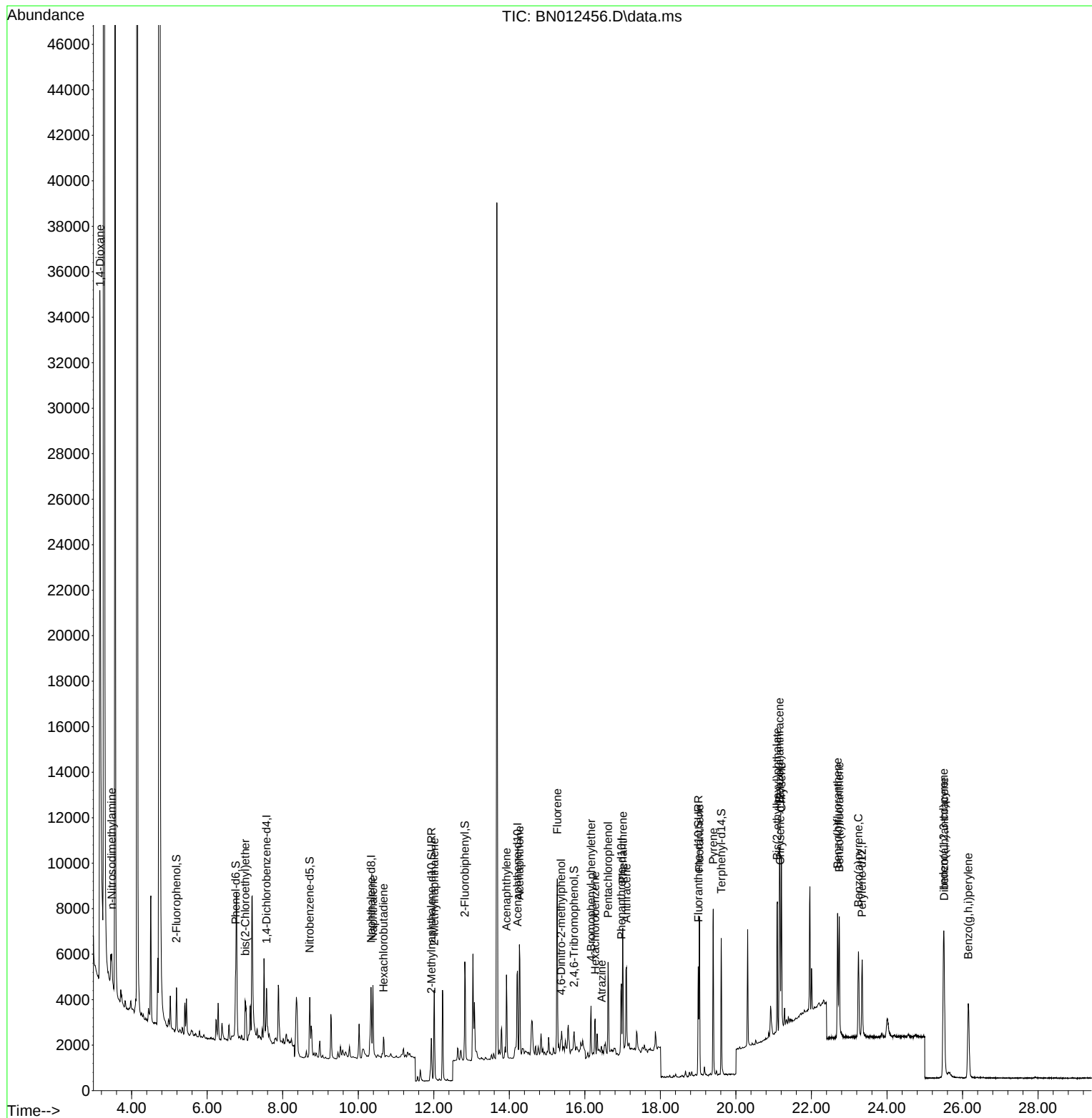
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	950	0.40	ng	# 0.00
7) Naphthalene-d8	10.339	136	4087	0.40	ng	#-0.01
13) Acenaphthene-d10	14.217	164	2263	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	4749	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	5036	0.40	ng	# 0.00
36) Perylene-d12	23.340	264	4367	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	1299	0.39	ng	0.00
5) Phenol-d6	6.757	99	1698	0.43	ng	0.00
8) Nitrobenzene-d5	8.716	82	2220	0.49	ng	-0.01
11) 2-Methylnaphthalene-d10	11.935	152	3321	0.51	ng	-0.02
14) 2,4,6-Tribromophenol	15.714	330	582	0.36	ng	-0.01
15) 2-Fluorobiphenyl	12.822	172	4006	0.48	ng	-0.03
27) Fluoranthene-d10	19.003	212	5773	0.39	ng	0.00
31) Terphenyl-d14	19.613	244	6279	0.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.165	88	29199	18.88	ng	96
3) n-Nitrosodimethylamine	3.471	42	1474	0.39	ng	# 63
6) bis(2-Chloroethyl)ether	7.006	93	1127	0.42	ng	91
9) Naphthalene	10.389	128	4150	0.36	ng	98
10) Hexachlorobutadiene	10.668	225	748	0.31	ng	# 98
12) 2-Methylnaphthalene	12.011	142	2817	0.38	ng	# 92
16) Acenaphthylene	13.925	152	3977	0.36	ng	99
17) Acenaphthene	14.268	154	2445	0.34	ng	90
18) Fluorene	15.270	166	3213	0.35	ng	96
20) 4,6-Dinitro-2-methylph...	15.372	198	358	0.32	ng	# 23
21) 4-Bromophenyl-phenylether	16.165	248	1011	0.35	ng	96
22) Hexachlorobenzene	16.274	284	1146	0.33	ng	# 81
23) Atrazine	16.445	200	380	0.14	ng	# 82
24) Pentachlorophenol	16.615	266	1808	1.12	ng	98
25) Phenanthrene	17.005	178	5548	0.40	ng	97
26) Anthracene	17.102	178	4800	0.37	ng	99
28) Fluoranthene	19.032	202	6188	0.38	ng	99
30) Pyrene	19.400	202	6717	0.39	ng	97
32) Benzo(a)anthracene	21.152	228	6112	0.40	ng	98
33) Chrysene	21.205	228	6007	0.35	ng	98
34) Bis(2-ethylhexyl)phtha...	21.089	149	6142	0.61	ng	# 90
35) Indeno(1,2,3-cd)pyrene	25.500	276	7925	0.32	ng	99
37) Benzo(b)fluoranthene	22.693	252	6658	0.48	ng	# 88
38) Benzo(k)fluoranthene	22.738	252	6896	0.46	ng	# 88
39) Benzo(a)pyrene	23.244	252	5615	0.42	ng	# 82
40) Dibenzo(a,h)anthracene	25.513	278	6785	0.45	ng	93
41) Benzo(g,h,i)perylene	26.154	276	6837	0.43	ng	94

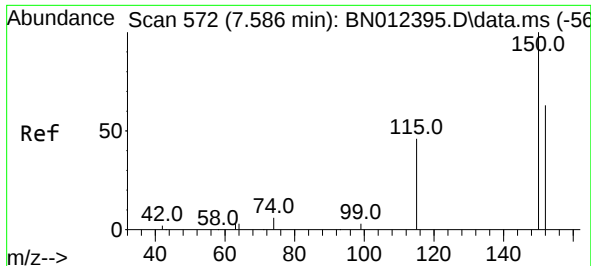
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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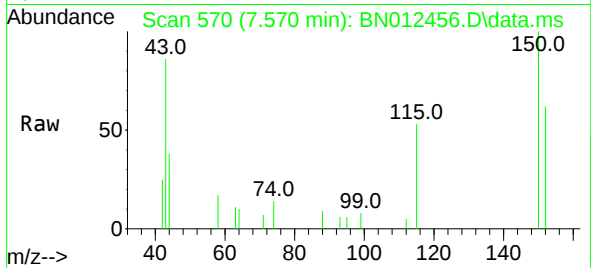
Quant Time: Oct 30 04:18:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
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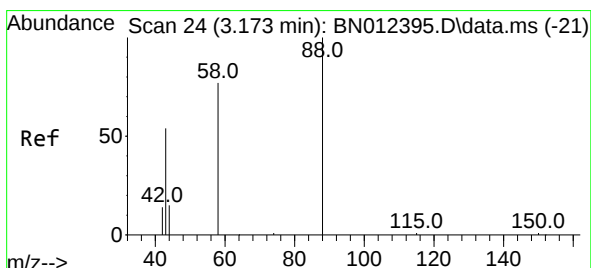
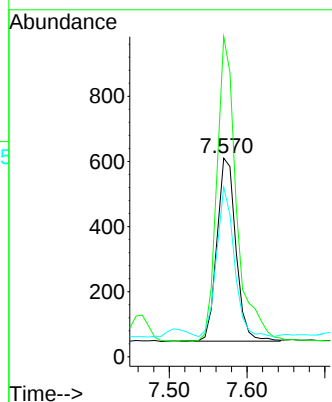
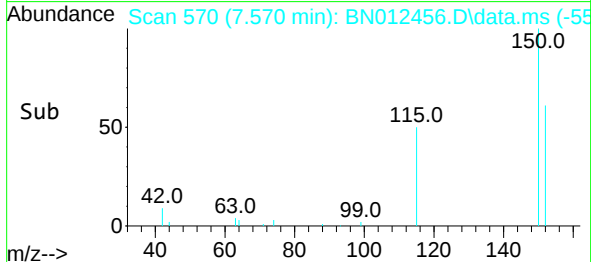


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.570 min Scan# 570
 Delta R.T. -0.008 min
 Lab File: BN012456.D
 Acq: 30 Oct 2020 03:14

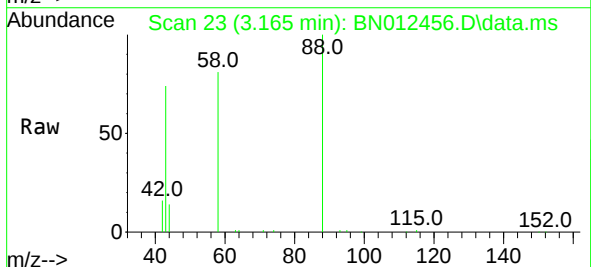
Instrument :
 BNA_N
 ClientSampleId :
 TT-033-IDWSO-20201027MSD



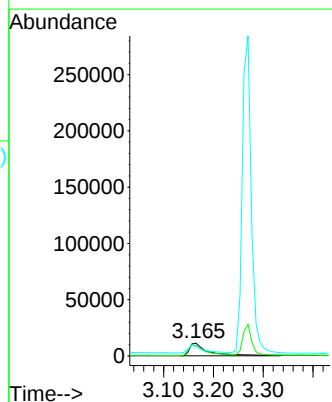
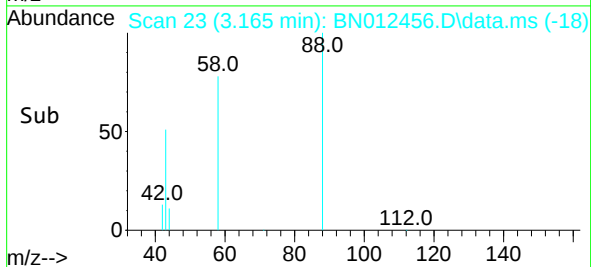
Tgt Ion:152 Resp: 950
 Ion Ratio Lower Upper
 152 100
 150 161.1 116.6 174.8
 115 85.4 52.9 79.3#

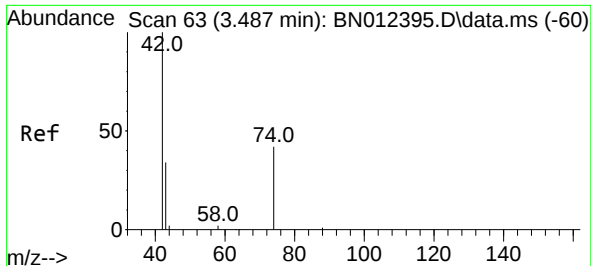


#2
 1,4-Dioxane
 Concen: 18.88 ng
 RT: 3.165 min Scan# 23
 Delta R.T. -0.008 min
 Lab File: BN012456.D
 Acq: 30 Oct 2020 03:14



Tgt Ion: 88 Resp: 29199
 Ion Ratio Lower Upper
 88 100
 58 72.7 59.4 89.2
 43 46.1 32.3 48.5

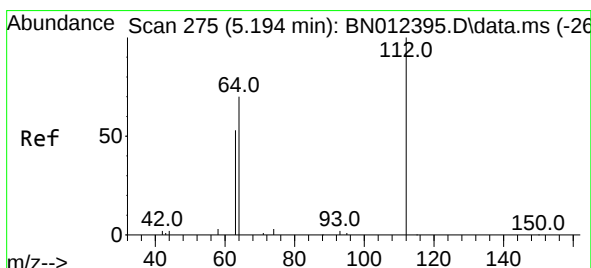
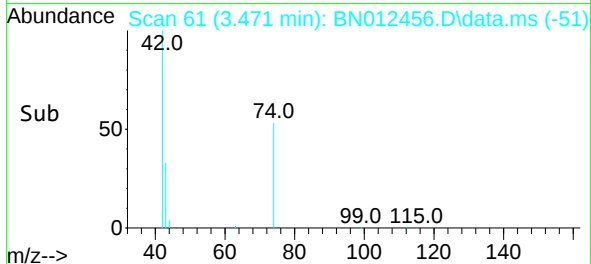
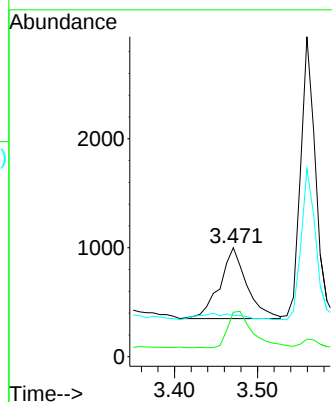
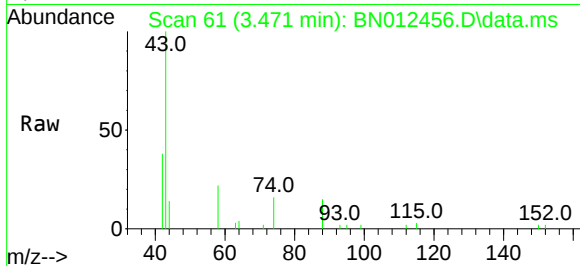




#3
n-Nitrosodimethylamine
Concen: 0.39 ng
RT: 3.471 min Scan# 61
Delta R.T. -0.016 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

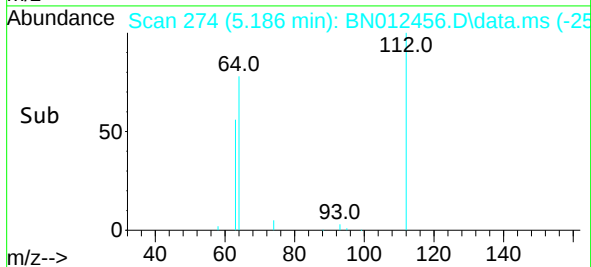
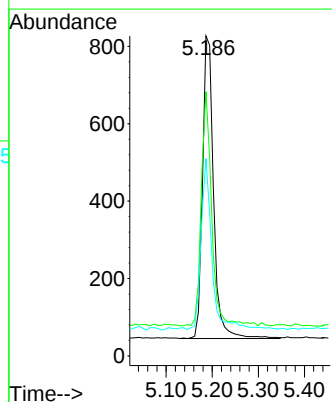
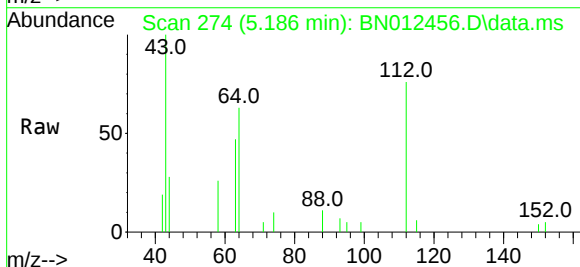
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 42 Resp: 1474
Ion Ratio Lower Upper
42 100
74 47.0 64.4 96.6#
44 0.0 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.39 ng
RT: 5.186 min Scan# 274
Delta R.T. -0.008 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

Tgt Ion: 112 Resp: 1299
Ion Ratio Lower Upper
112 100
64 72.4 49.5 74.3
63 55.4 32.0 48.0#

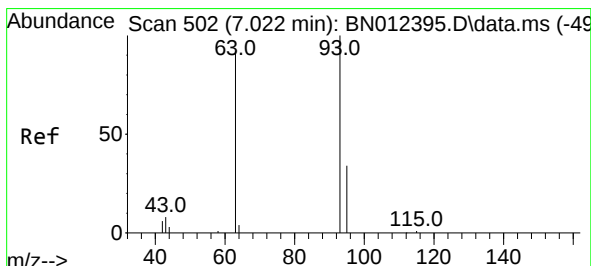
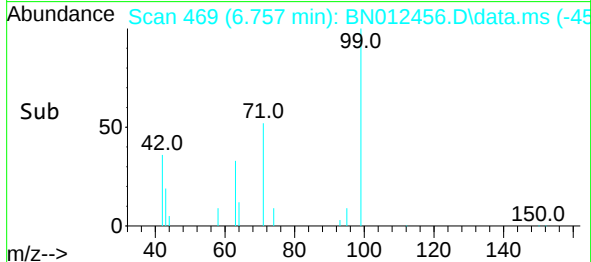
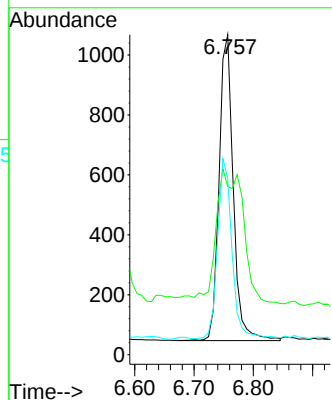
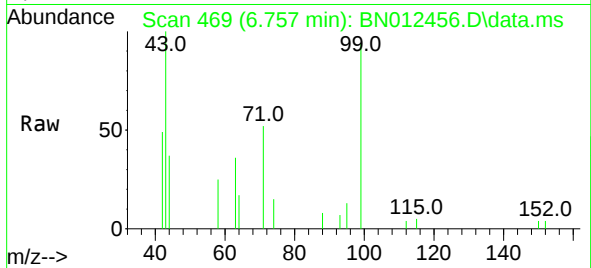




#5
Phenol-d6
Concen: 0.43 ng
RT: 6.757 min Scan# 469
Delta R.T. -0.008 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

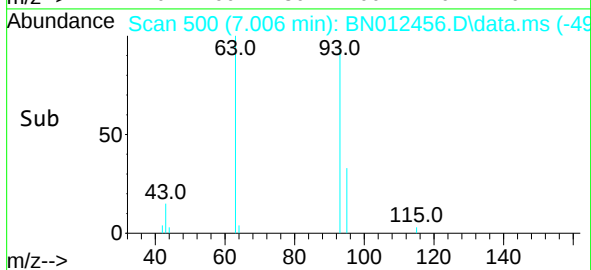
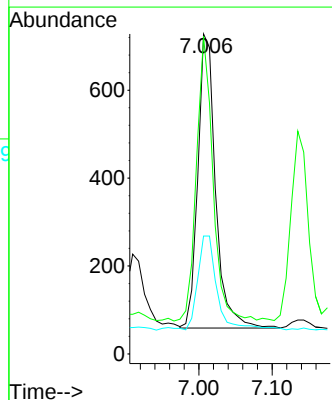
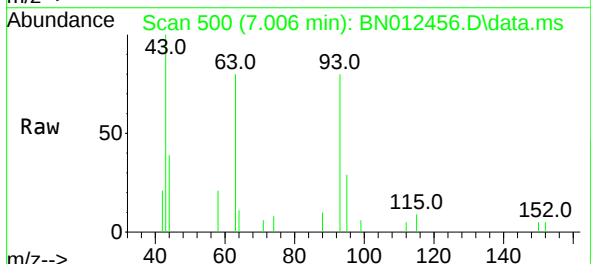
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ClientSampleId :
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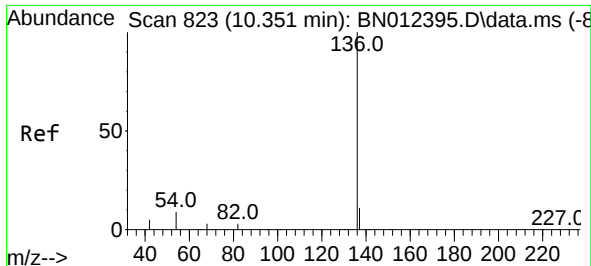
Tgt Ion:	99	Resp:	1698
Ion	Ratio	Lower	Upper
99	100		
42	83.7	22.4	33.6#
71	59.8	37.8	56.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.42 ng
RT: 7.006 min Scan# 500
Delta R.T. -0.016 min
Lab File: BN012456.D
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Tgt Ion:	93	Resp:	1127
Ion	Ratio	Lower	Upper
93	100		
63	88.9	63.1	94.7
95	34.9	26.1	39.1

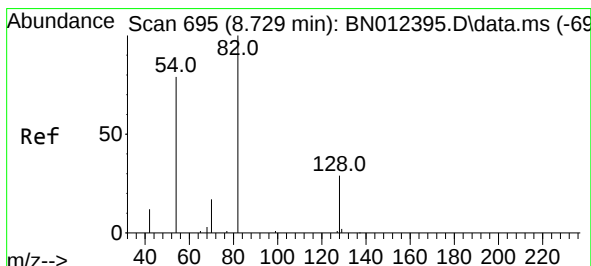
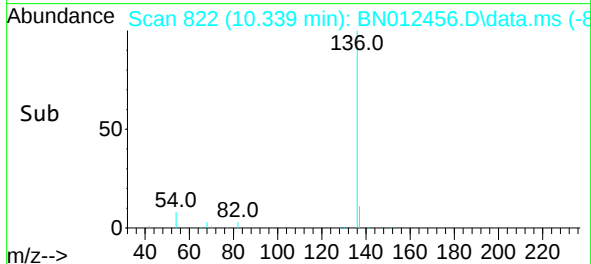
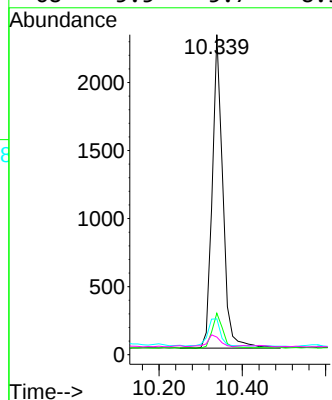
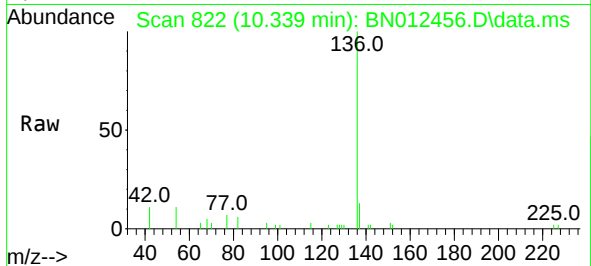




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.339 min Scan# 822
Delta R.T. -0.013 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

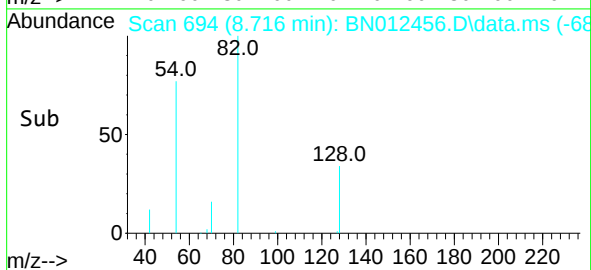
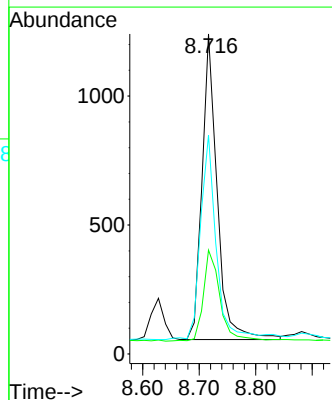
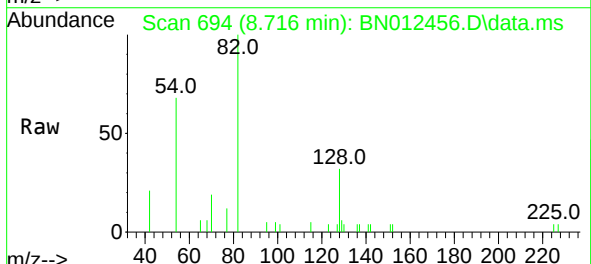
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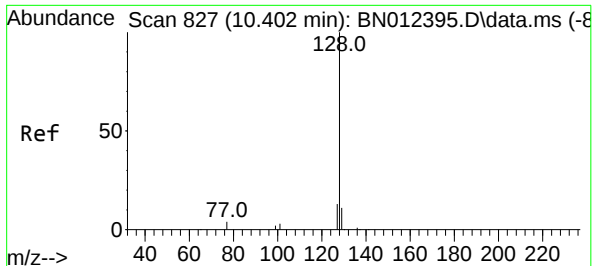
Tgt Ion:136	Resp:	4087
Ion Ratio	Lower	Upper
136	100	
137	12.9	10.6 15.8
54	11.2	8.6 12.8
68	5.5	5.7 8.5#



#8
Nitrobenzene-d5
Concen: 0.49 ng
RT: 8.716 min Scan# 694
Delta R.T. -0.013 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

Tgt Ion: 82	Resp:	2220
Ion Ratio	Lower	Upper
82	100	
128	32.5	30.6 46.0
54	68.4	48.3 72.5

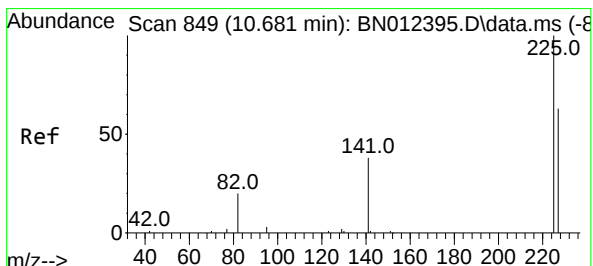
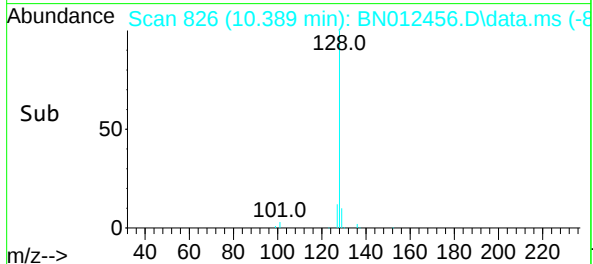
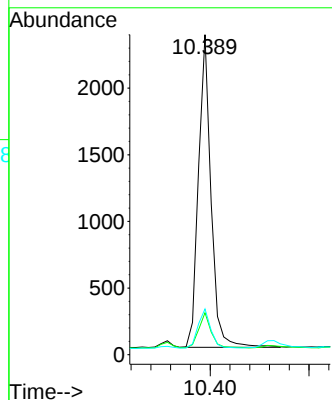
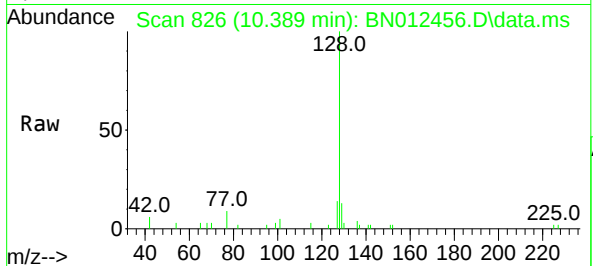




#9
Naphthalene
Concen: 0.36 ng
RT: 10.389 min Scan# 826
Delta R.T. -0.013 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

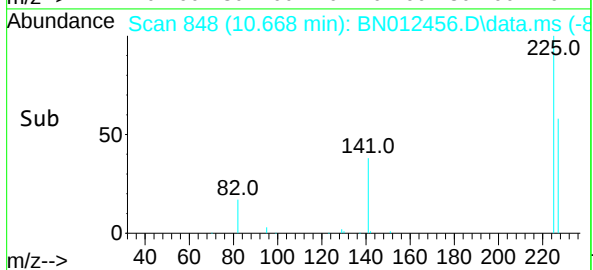
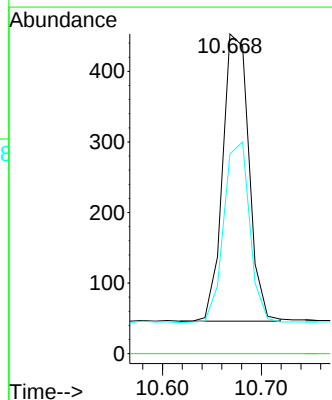
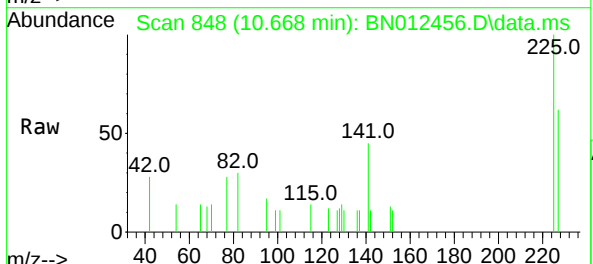
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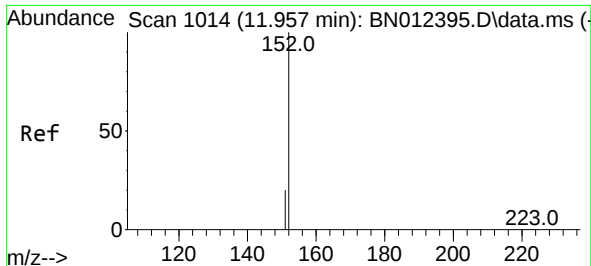
Tgt Ion:128	Resp:	4150
Ion Ratio	Lower	Upper
128	100	
129	13.1	9.8 14.8
127	14.3	12.2 18.4



#10
Hexachlorobutadiene
Concen: 0.31 ng
RT: 10.668 min Scan# 848
Delta R.T. -0.013 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

Tgt Ion:225	Resp:	748
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	62.3	51.0 76.6

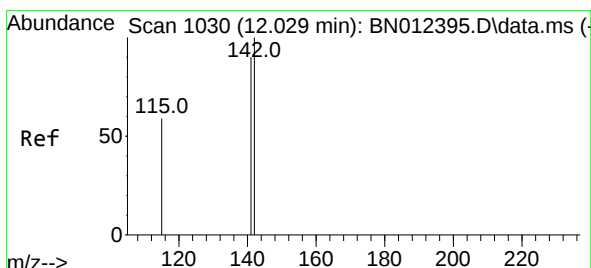
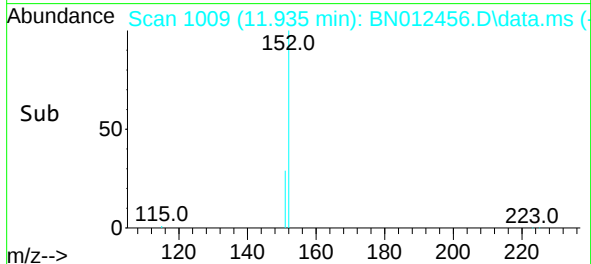
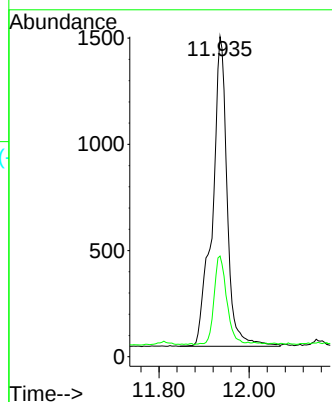
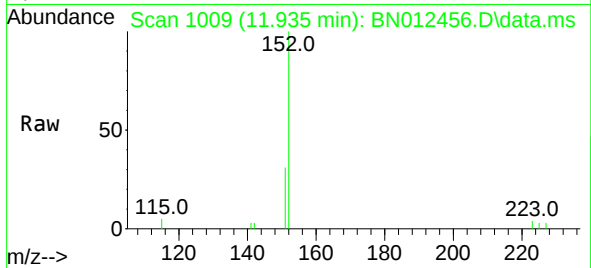




#11
2-Methylnaphthalene-d10
Concen: 0.51 ng
RT: 11.935 min Scan# 1009
Delta R.T. -0.018 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

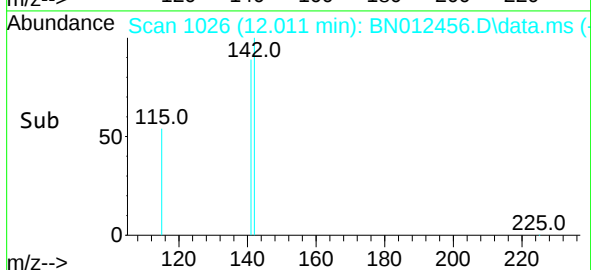
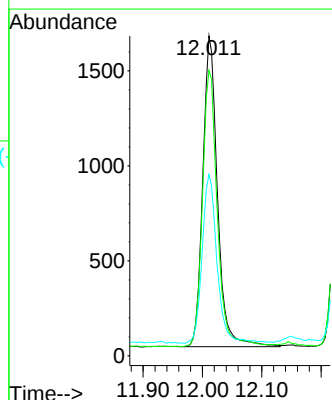
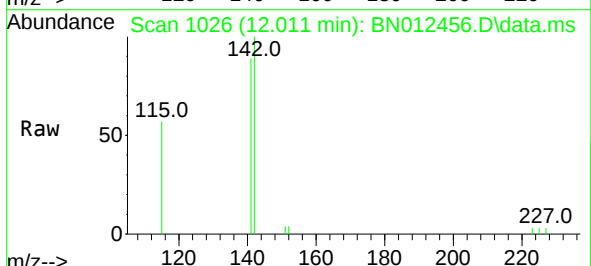
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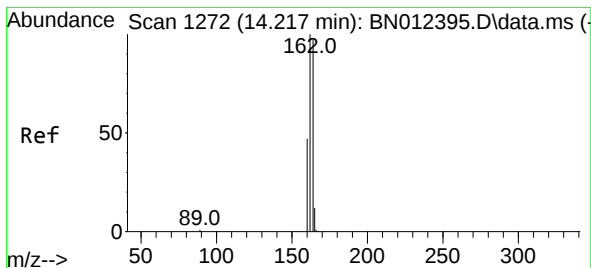
Tgt Ion:152 Resp: 3321
Ion Ratio Lower Upper
152 100
151 24.5 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.011 min Scan# 1026
Delta R.T. -0.018 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

Tgt Ion:142 Resp: 2817
Ion Ratio Lower Upper
142 100
141 89.2 69.4 104.2
115 56.7 35.7 53.5#

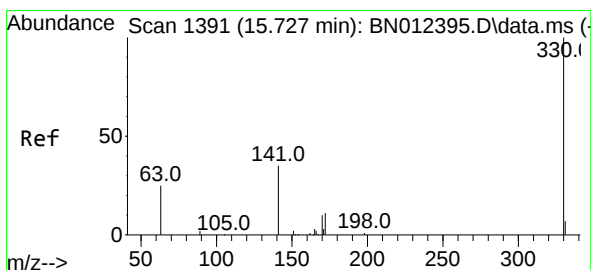
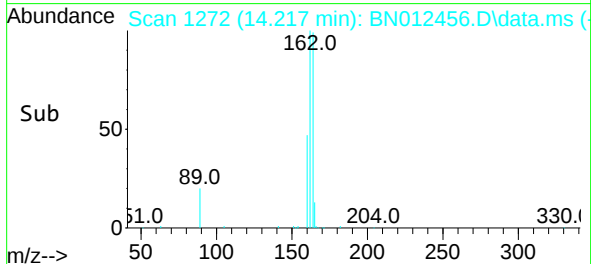
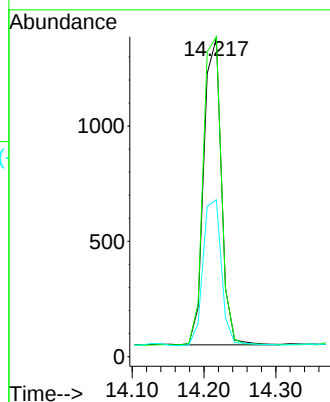
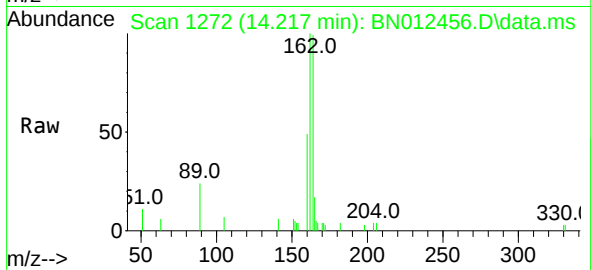




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

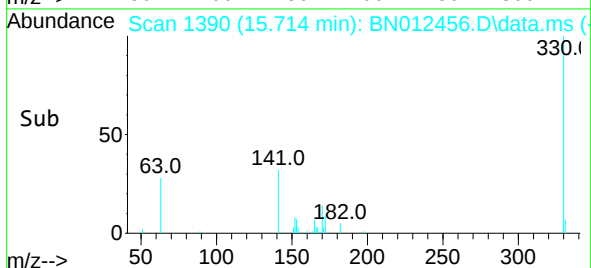
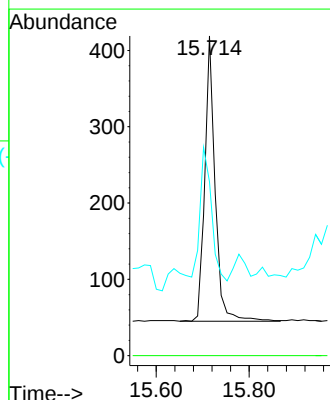
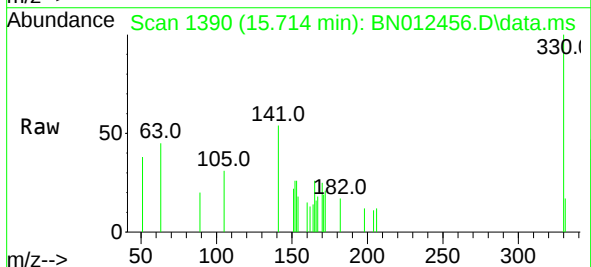
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BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MSD

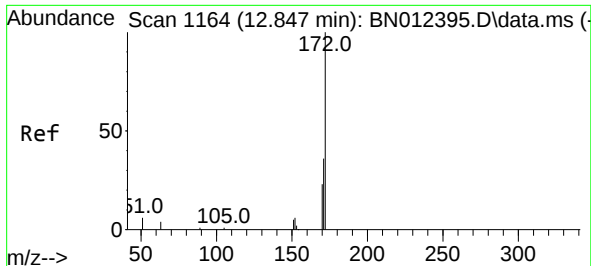
Tgt Ion:	164	Resp:	2263
Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.6	120.8
160	49.3	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.714 min Scan# 1390
Delta R.T. -0.013 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

Tgt Ion:	330	Resp:	582
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	51.5	34.4	51.6

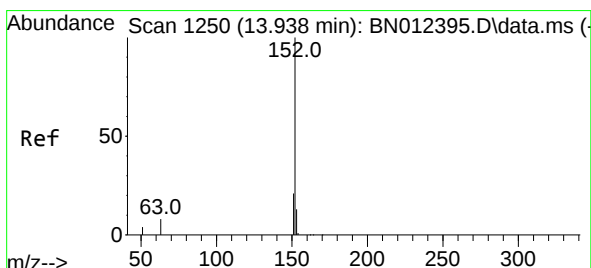
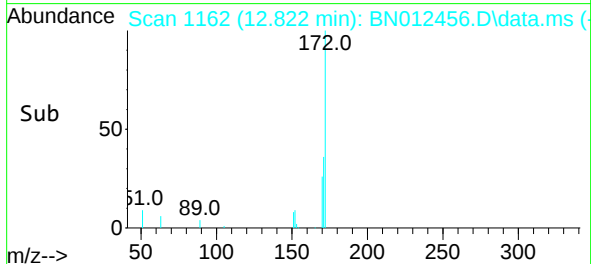
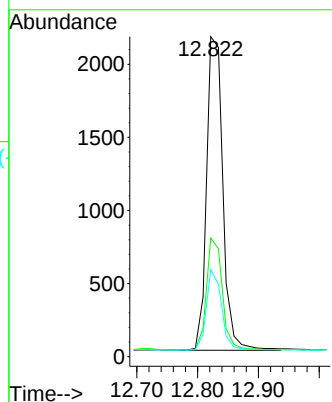
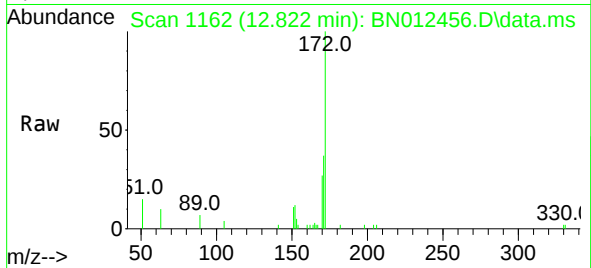




#15
2-Fluorobiphenyl
Concen: 0.48 ng
RT: 12.822 min Scan# 1162
Delta R.T. -0.025 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

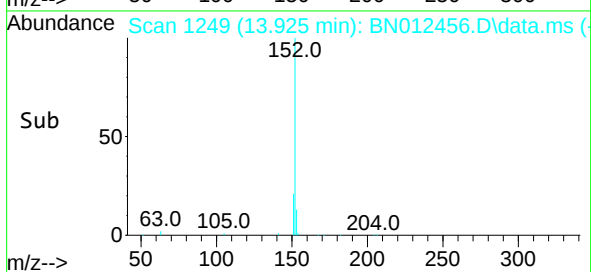
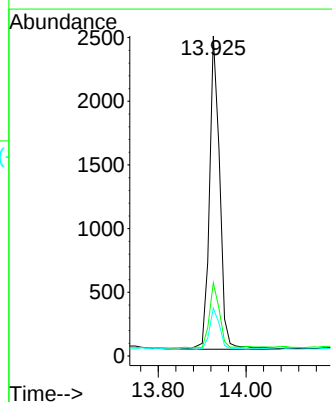
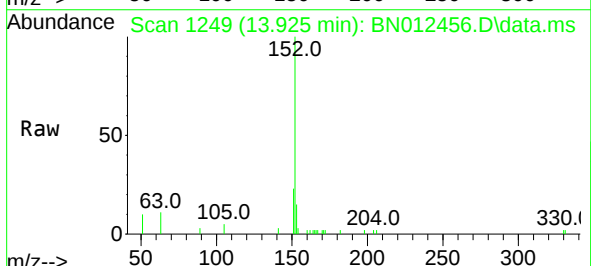
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MSD

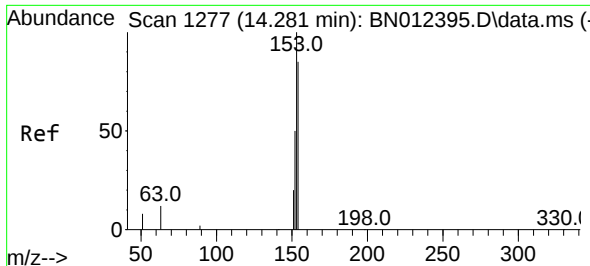
Tgt Ion:	172	Resp:	4006
Ion Ratio	Lower	Upper	
172	100		
171	37.1	28.2	42.4
170	27.2	20.0	30.0



#16
Acenaphthylene
Concen: 0.36 ng
RT: 13.925 min Scan# 1249
Delta R.T. -0.013 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

Tgt Ion:	152	Resp:	3977
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.8	23.8
153	13.2	10.6	16.0

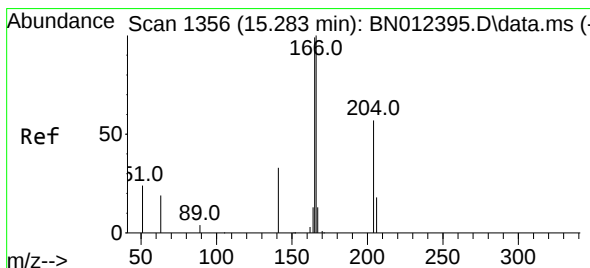
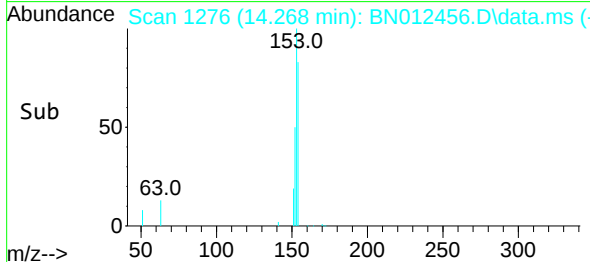
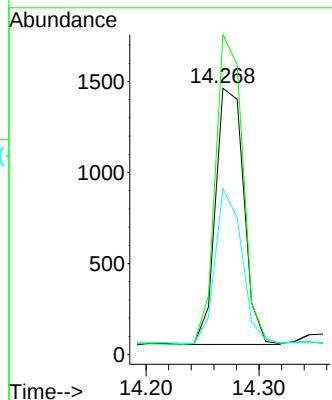
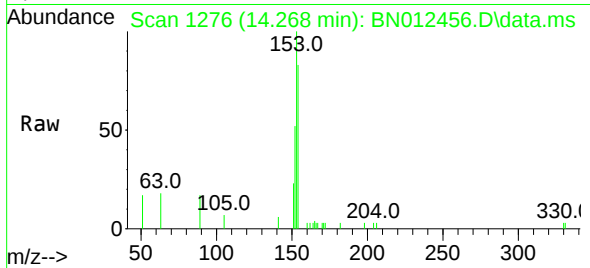




#17
Acenaphthene
Concen: 0.34 ng
RT: 14.268 min Scan# 1276
Delta R.T. -0.013 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

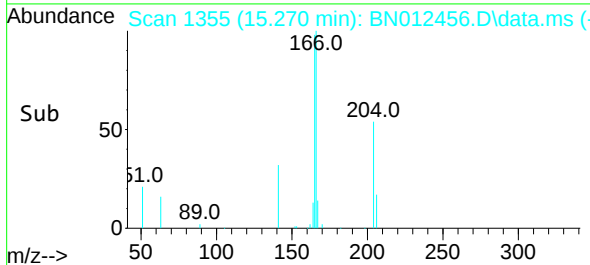
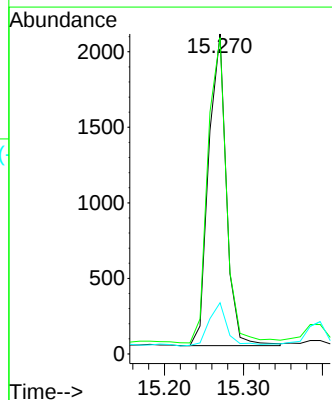
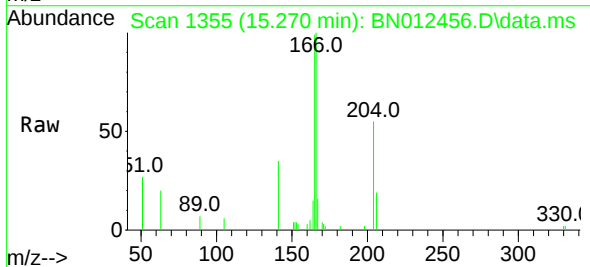
Instrument :
BNA_N
ClientSampleId :
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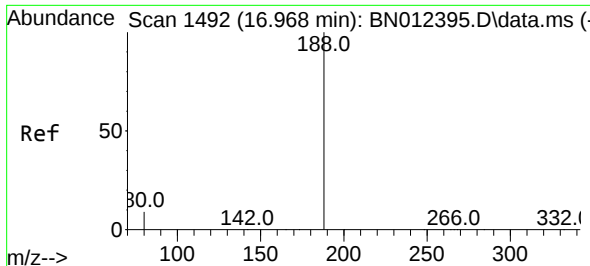
Tgt Ion:154 Resp: 2445
Ion Ratio Lower Upper
154 100
153 119.3 83.6 125.4
152 56.8 43.9 65.9



#18
Fluorene
Concen: 0.35 ng
RT: 15.270 min Scan# 1355
Delta R.T. -0.013 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

Tgt Ion:166 Resp: 3213
Ion Ratio Lower Upper
166 100
165 102.6 78.6 118.0
167 14.3 10.7 16.1

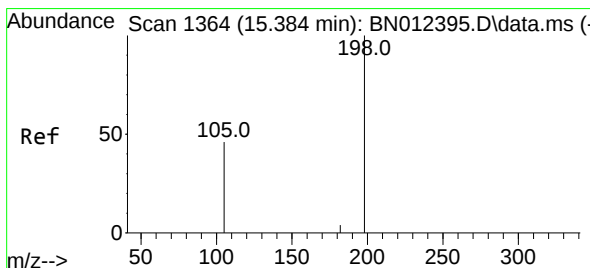
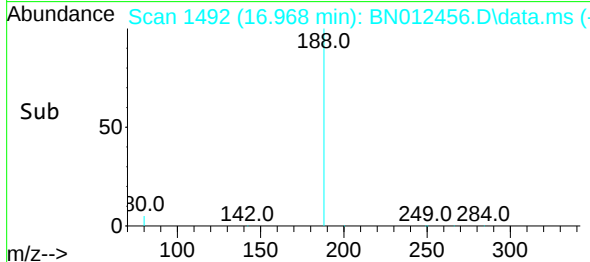
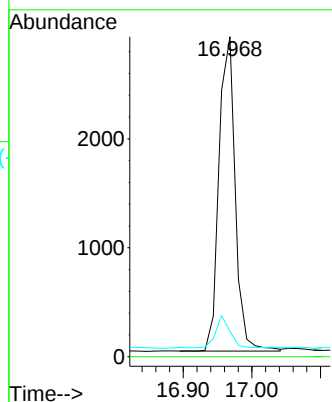
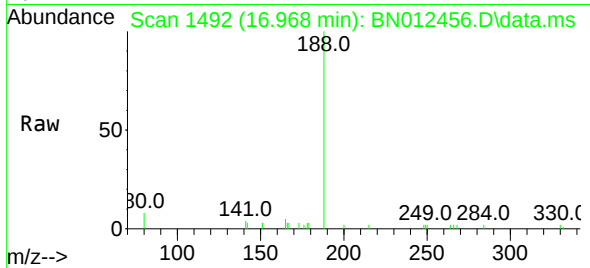




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

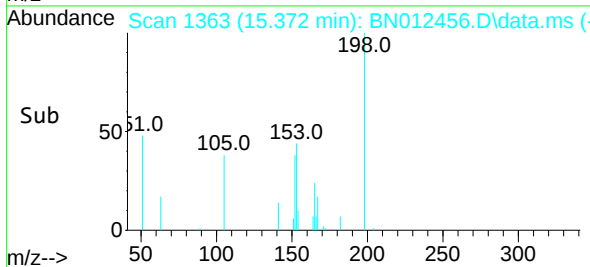
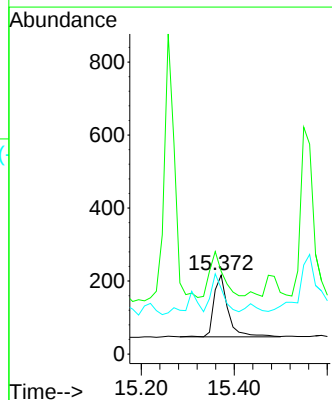
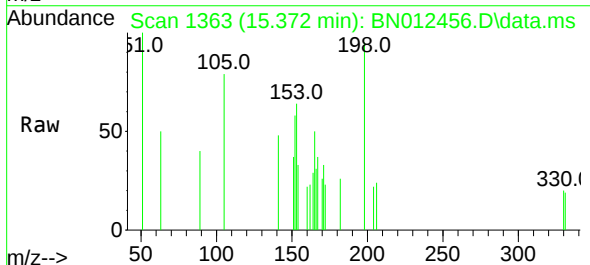
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MSD

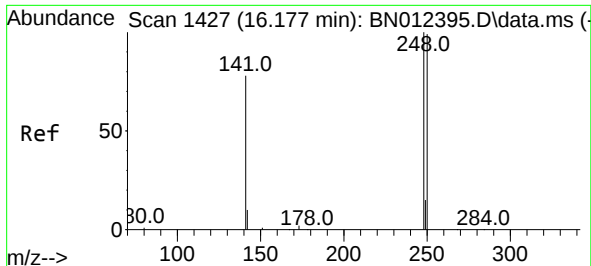
Tgt Ion:188	Resp:	4749
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	8.0	5.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.32 ng
RT: 15.372 min Scan# 1363
Delta R.T. -0.025 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

Tgt Ion:198	Resp:	358
Ion Ratio	Lower	Upper
198	100	
51	105.1	43.5
105	83.3	27.2

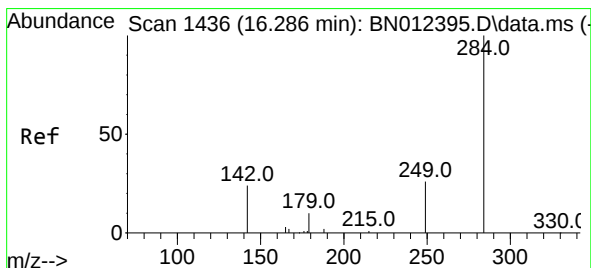
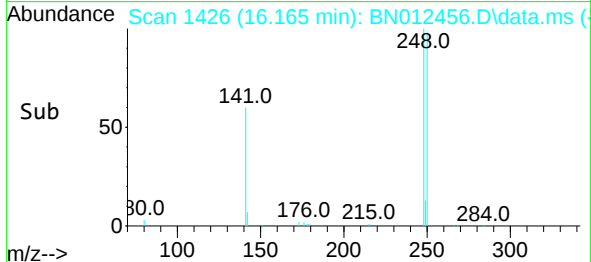
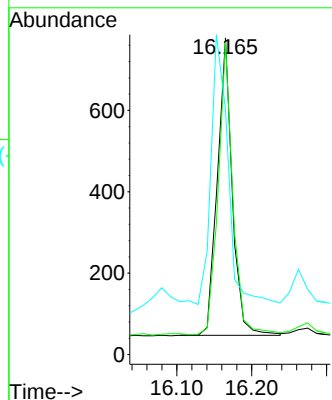
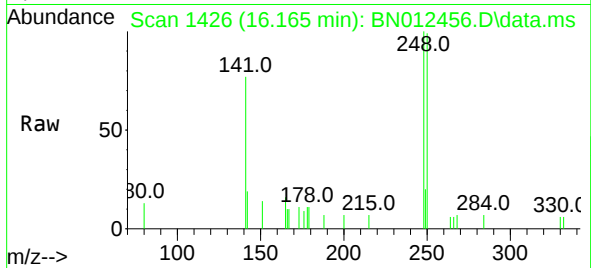




#21
4-Bromophenyl-phenylether
Concen: 0.35 ng
RT: 16.165 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

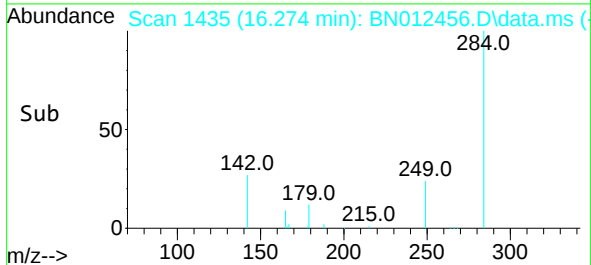
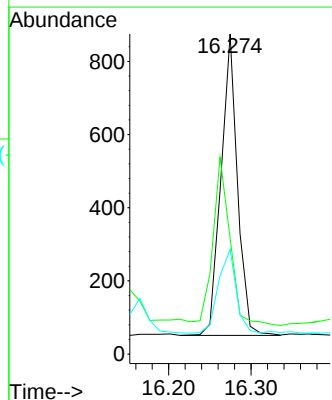
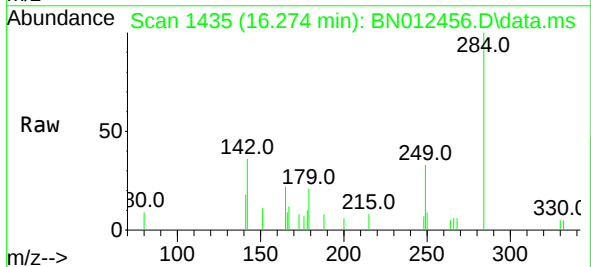
Instrument :
BNA_N
ClientSampleId :
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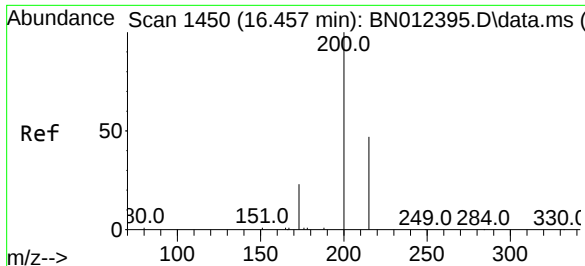
Tgt Ion:248	Resp:	1011
Ion Ratio	Lower	Upper
248	100	
250	98.6	77.3 115.9
141	77.4	57.8 86.8



#22
Hexachlorobenzene
Concen: 0.33 ng
RT: 16.274 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

Tgt Ion:284	Resp:	1146
Ion Ratio	Lower	Upper
284	100	
142	57.8	32.0 48.0#
249	29.9	27.0 40.6

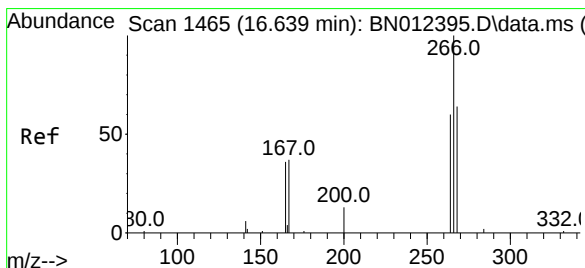
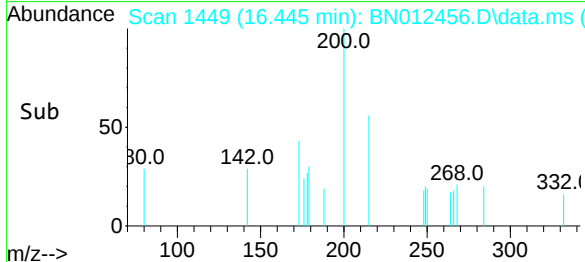
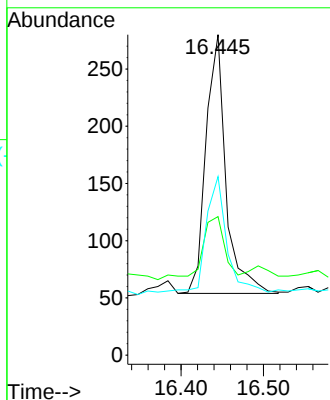
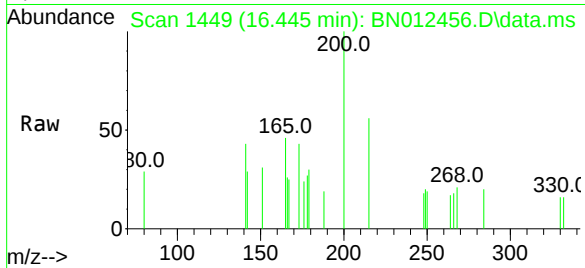




#23
Atrazine
Concen: 0.14 ng
RT: 16.445 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

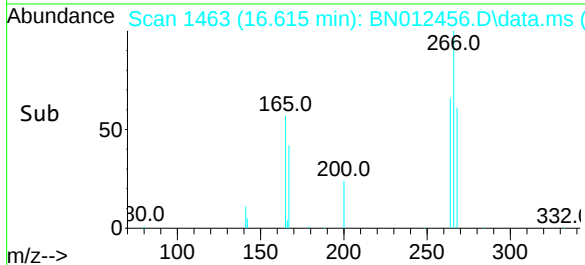
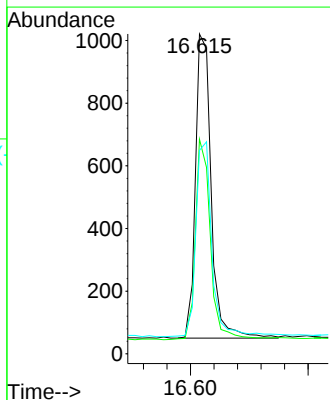
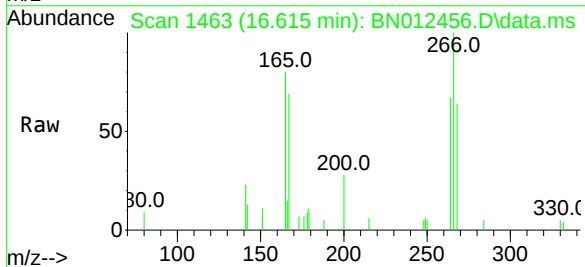
Instrument :
BNA_N
ClientSampleId :
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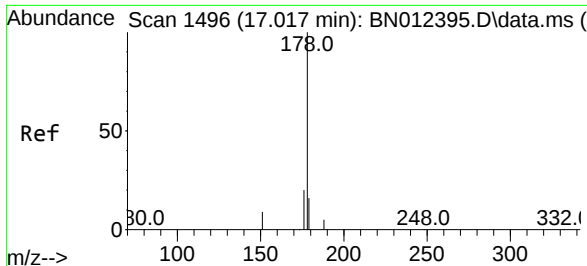
Tgt Ion:200 Resp: 380
Ion Ratio Lower Upper
200 100
173 43.2 22.8 34.2#
215 55.7 38.1 57.1



#24
Pentachlorophenol
Concen: 1.12 ng
RT: 16.615 min Scan# 1463
Delta R.T. -0.024 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

Tgt Ion:266 Resp: 1808
Ion Ratio Lower Upper
266 100
264 62.3 50.9 76.3
268 65.8 51.5 77.3

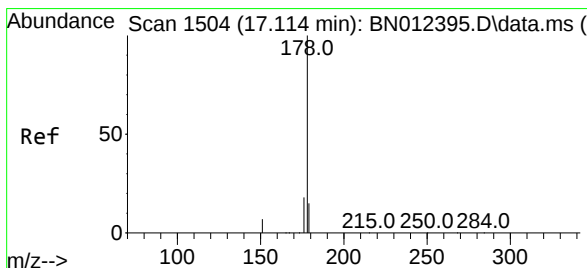
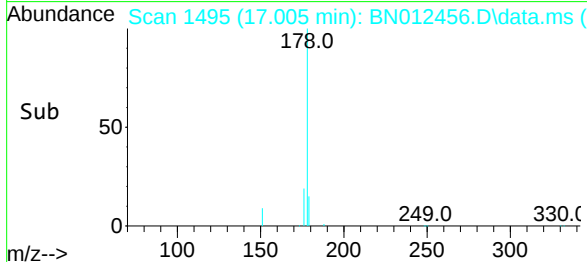
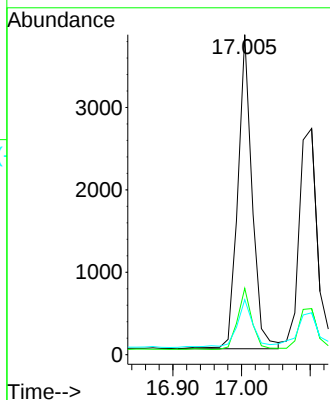
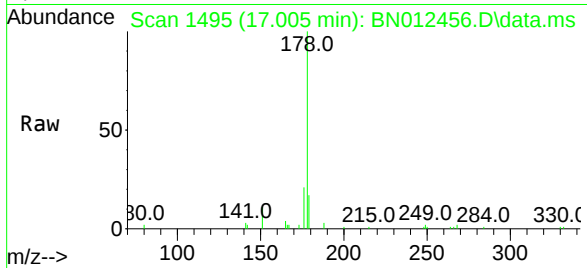




#25
Phenanthrene
Concen: 0.40 ng
RT: 17.005 min Scan# 1495
Delta R.T. -0.012 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

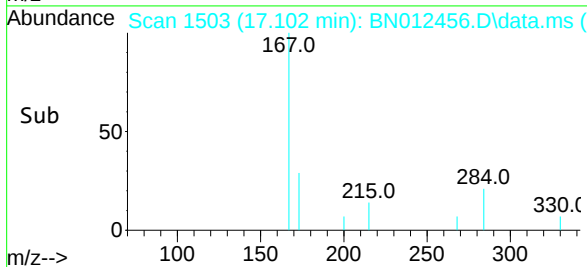
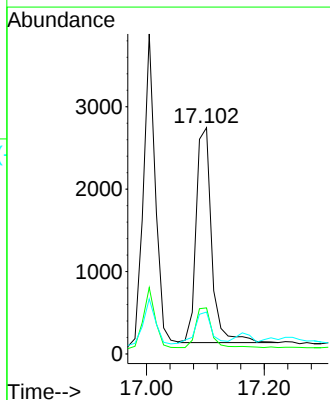
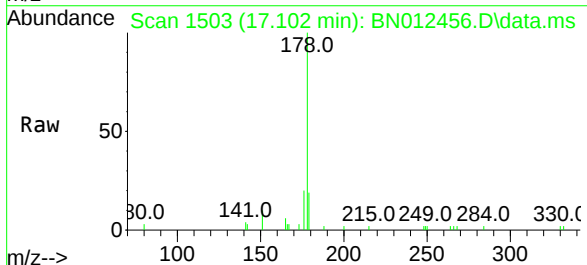
Instrument :
BNA_N
ClientSampleId :
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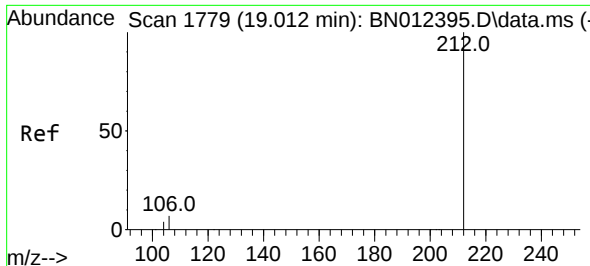
Tgt Ion:178 Resp: 5548
Ion Ratio Lower Upper
178 100
176 19.2 14.8 22.2
179 17.1 12.4 18.6



#26
Anthracene
Concen: 0.37 ng
RT: 17.102 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

Tgt Ion:178 Resp: 4800
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.9 12.5 18.7

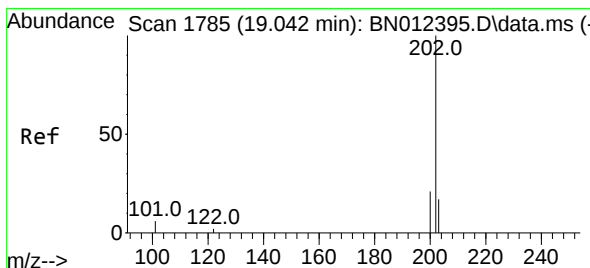
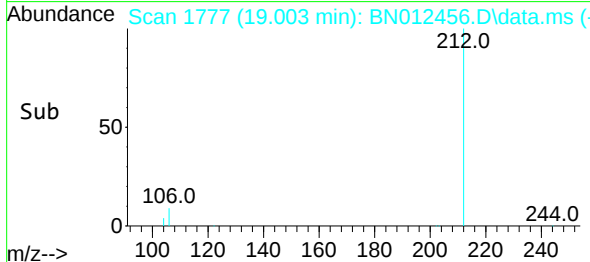
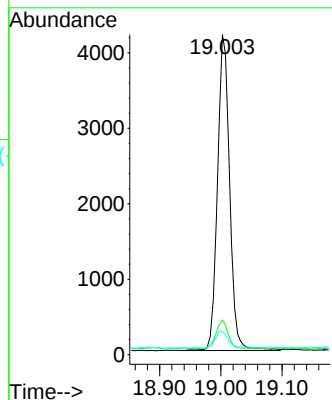
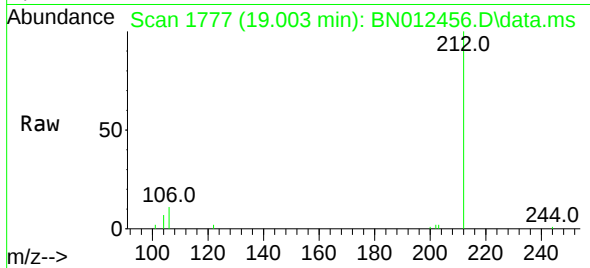




#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.003 min Scan# 1777
Delta R.T. -0.010 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

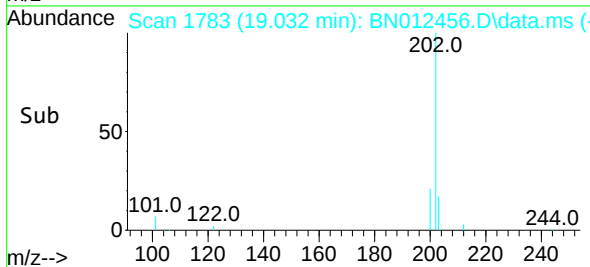
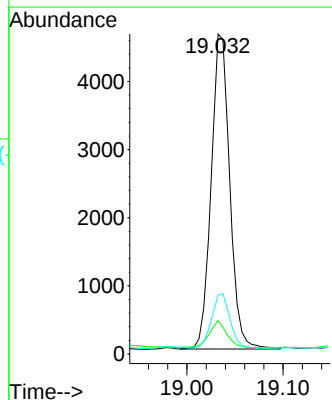
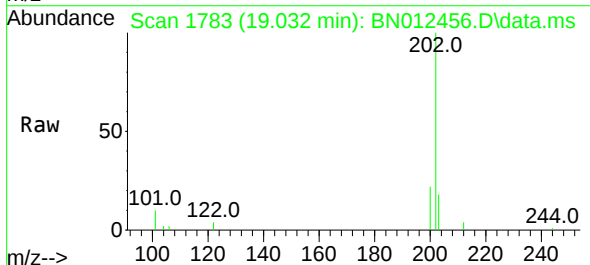
Instrument :
BNA_N
ClientSampleId :
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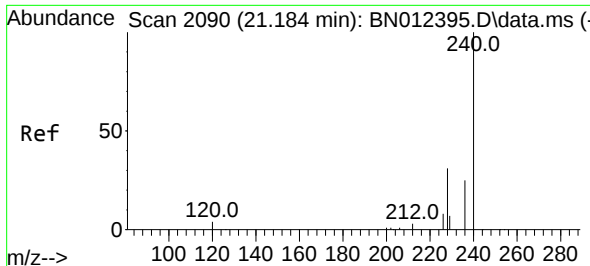
Tgt Ion:212 Resp: 5773
Ion Ratio Lower Upper
212 100
106 9.0 6.8 10.2
104 5.6 4.1 6.1



#28
Fluoranthene
Concen: 0.38 ng
RT: 19.032 min Scan# 1783
Delta R.T. -0.010 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

Tgt Ion:202 Resp: 6188
Ion Ratio Lower Upper
202 100
101 8.5 5.8 8.6
203 17.3 13.7 20.5

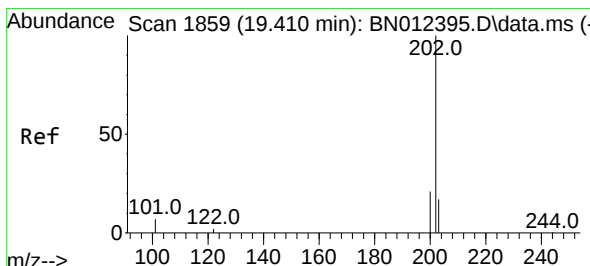
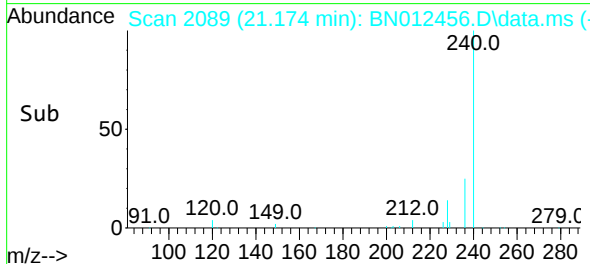
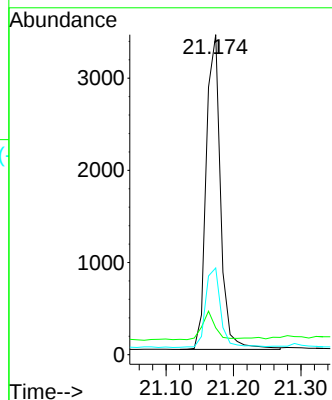
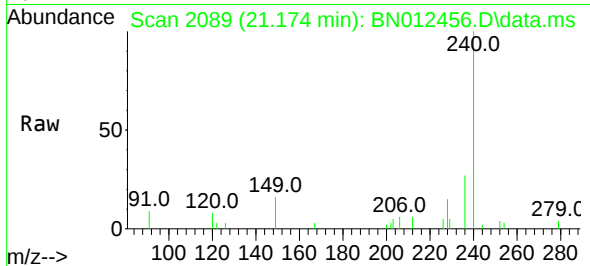




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

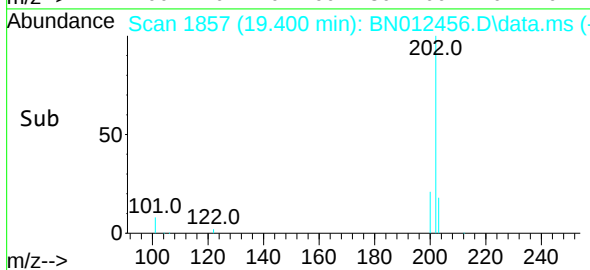
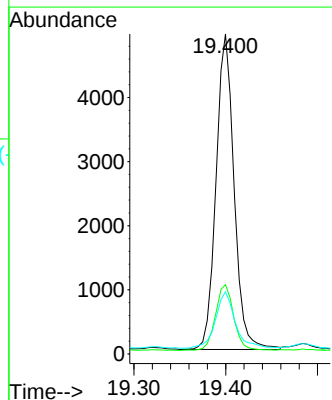
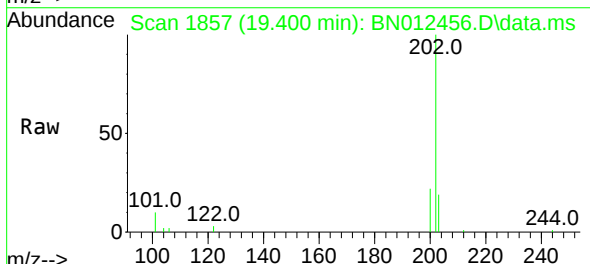
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MSD

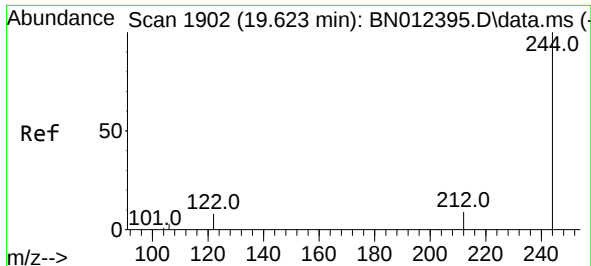
Tgt Ion:240 Resp: 5036
Ion Ratio Lower Upper
240 100
120 8.4 5.3 7.9#
236 27.1 21.8 32.8



#30
Pyrene
Concen: 0.39 ng
RT: 19.400 min Scan# 1857
Delta R.T. -0.010 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

Tgt Ion:202 Resp: 6717
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 19.6 13.8 20.8

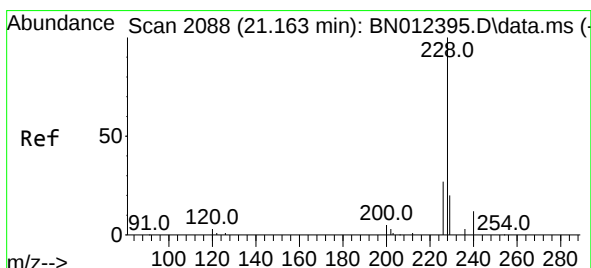
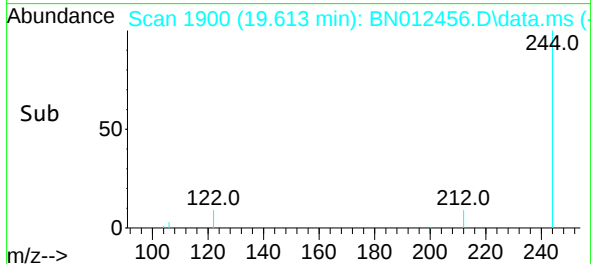
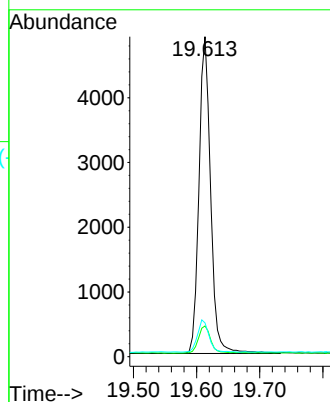
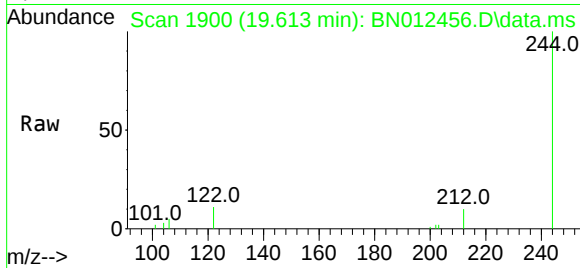




#31
Terphenyl-d14
Concen: 0.53 ng
RT: 19.613 min Scan# 1900
Delta R.T. -0.010 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

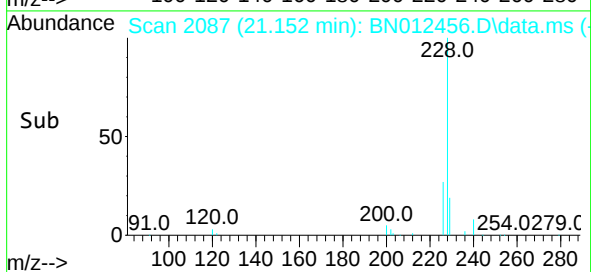
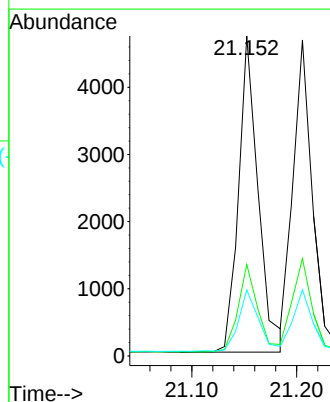
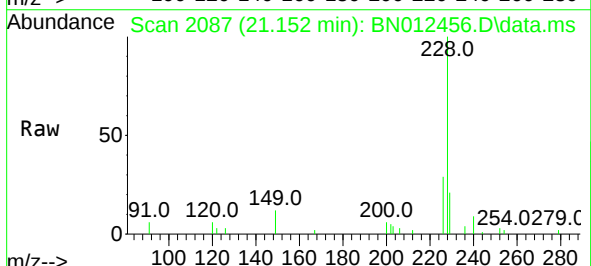
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MSD

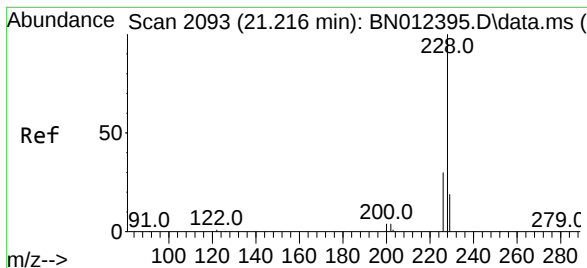
Tgt Ion:244	Resp:	6279
Ion Ratio	Lower	Upper
244	100	
212	9.6	7.3 10.9
122	10.5	7.3 10.9



#32
Benzo(a)anthracene
Concen: 0.40 ng
RT: 21.152 min Scan# 2087
Delta R.T. -0.011 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

Tgt Ion:228	Resp:	6112
Ion Ratio	Lower	Upper
228	100	
226	28.6	22.3 33.5
229	20.7	15.7 23.5





#33

Chrysene

Concen: 0.35 ng

RT: 21.205 min Scan# 2092

Delta R.T. -0.011 min

Lab File: BN012456.D

Acq: 30 Oct 2020 03:14

Tgt Ion:228 Resp: 6007

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

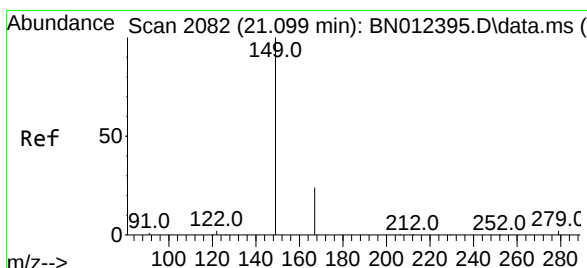
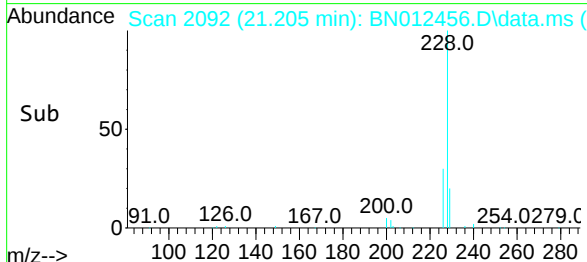
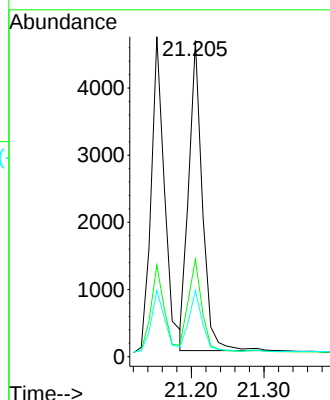
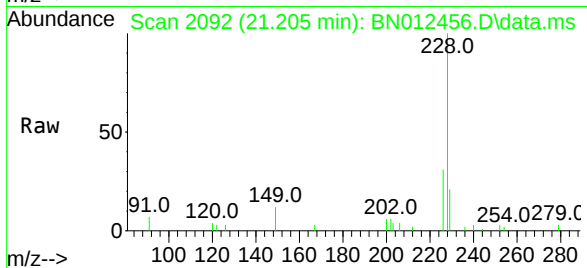
229 21.0 15.7 23.5

Instrument :

BNA_N

ClientSampleId :

TT-033-IDWSO-20201027MSD



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.61 ng

RT: 21.089 min Scan# 2081

Delta R.T. -0.011 min

Lab File: BN012456.D

Acq: 30 Oct 2020 03:14

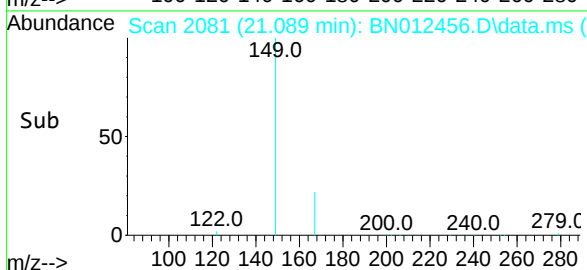
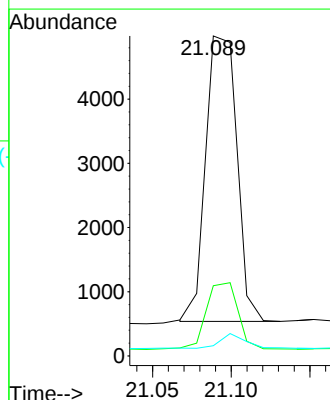
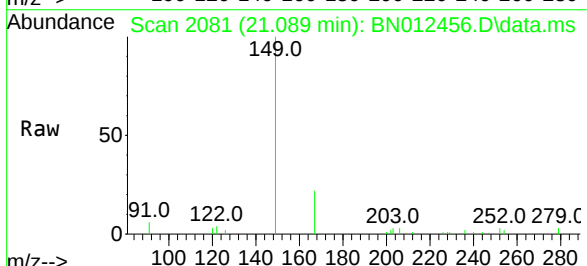
Tgt Ion:149 Resp: 6142

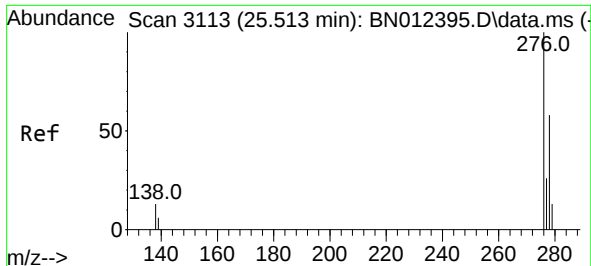
Ion Ratio Lower Upper

149 100

167 23.1 23.2 34.8#

279 4.1 3.9 5.9

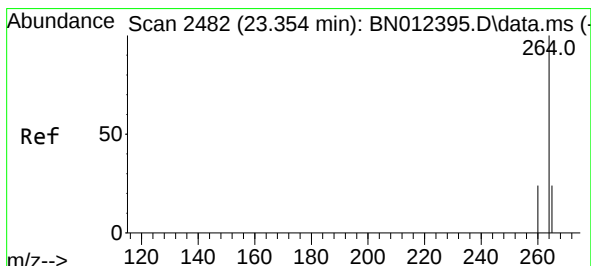
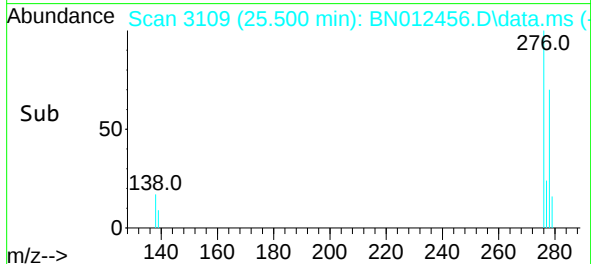
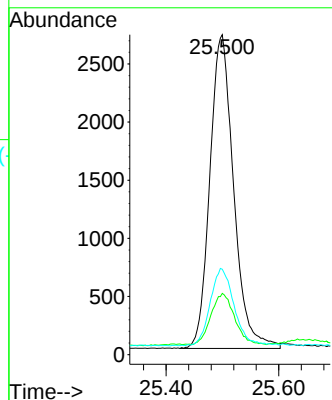
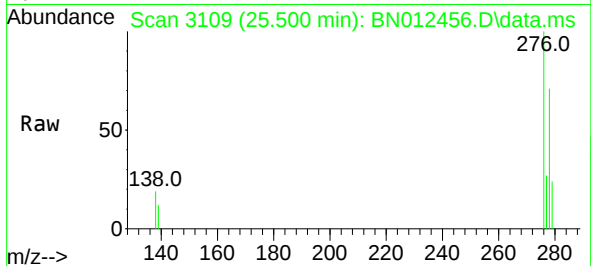




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.32 ng
RT: 25.500 min Scan# 3109
Delta R.T. -0.010 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

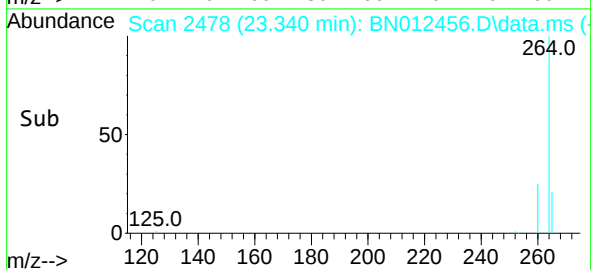
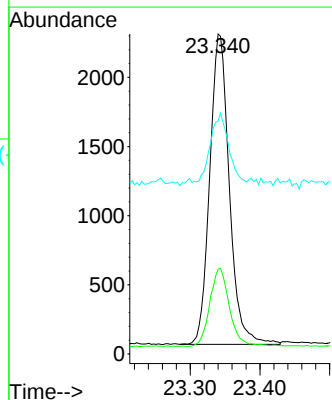
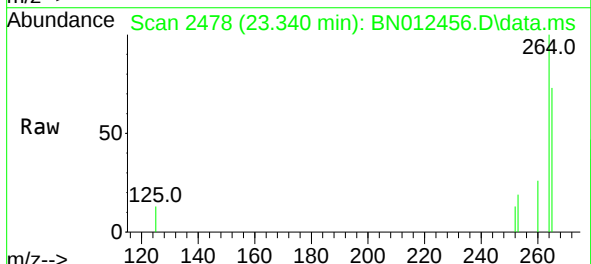
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MSD

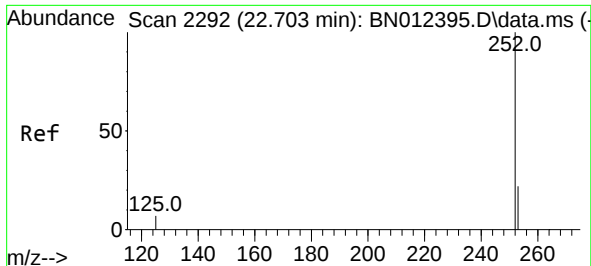
Tgt Ion:276 Resp: 7925
Ion Ratio Lower Upper
276 100
138 16.0 13.3 19.9
277 24.7 20.2 30.4



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.340 min Scan# 2478
Delta R.T. -0.014 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

Tgt Ion:264 Resp: 4367
Ion Ratio Lower Upper
264 100
260 26.4 19.8 29.6
265 72.9 51.4 77.0

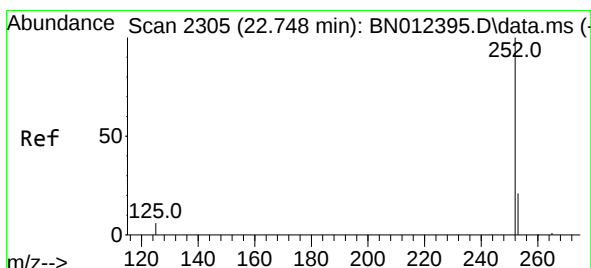
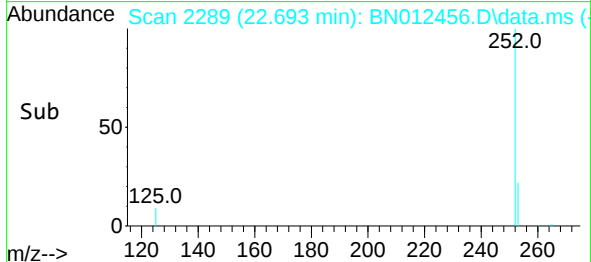
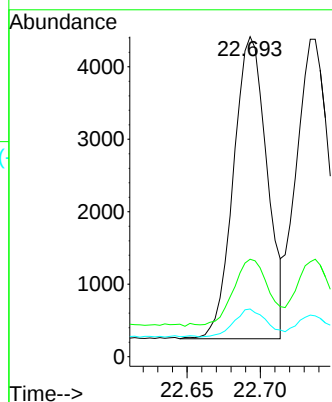
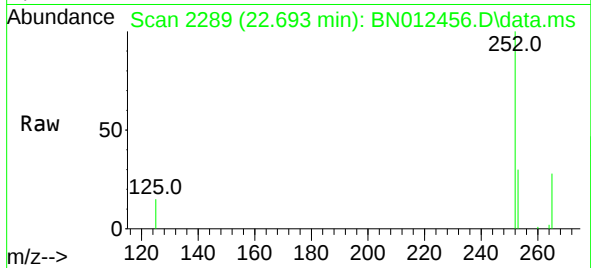




#37
Benzo(b)fluoranthene
Concen: 0.48 ng
RT: 22.693 min Scan# 2289
Delta R.T. -0.010 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

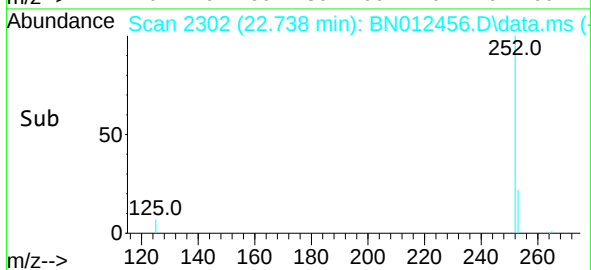
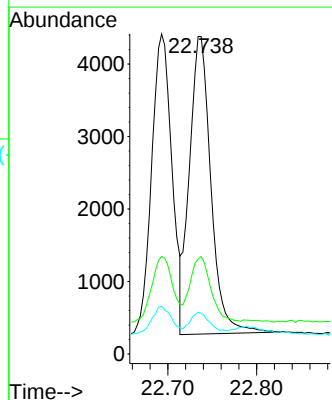
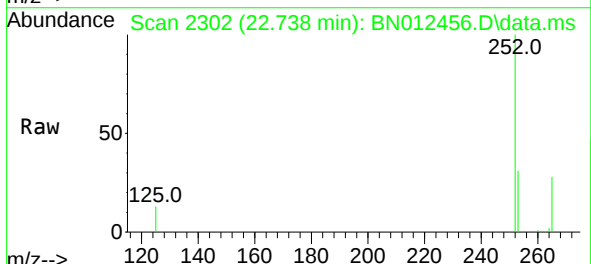
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MSD

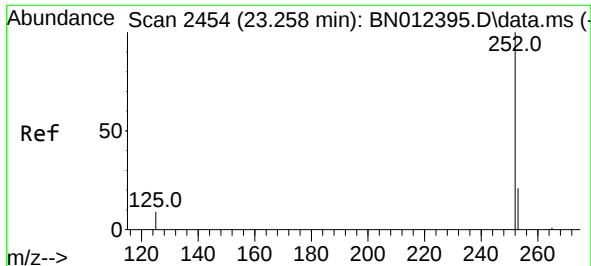
Tgt Ion:252 Resp: 6658
Ion Ratio Lower Upper
252 100
253 30.5 20.1 30.1#
125 14.9 7.2 10.8#



#38
Benzo(k)fluoranthene
Concen: 0.46 ng
RT: 22.738 min Scan# 2302
Delta R.T. -0.010 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

Tgt Ion:252 Resp: 6896
Ion Ratio Lower Upper
252 100
253 30.7 19.8 29.8#
125 12.9 7.1 10.7#





#39

Benzo(a)pyrene

Concen: 0.42 ng

RT: 23.244 min Scan# 2450

Delta R.T. -0.017 min

Lab File: BN012456.D

Acq: 30 Oct 2020 03:14

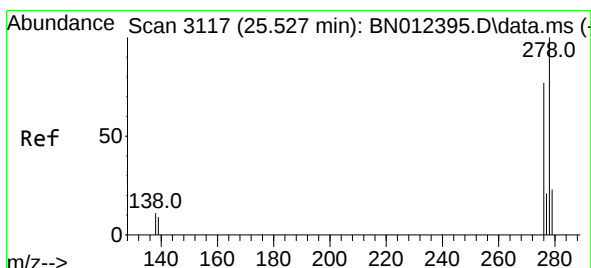
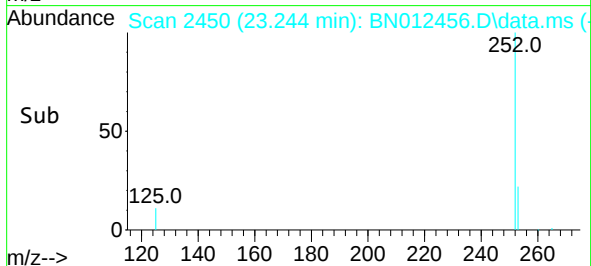
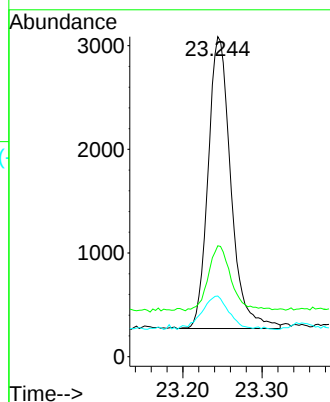
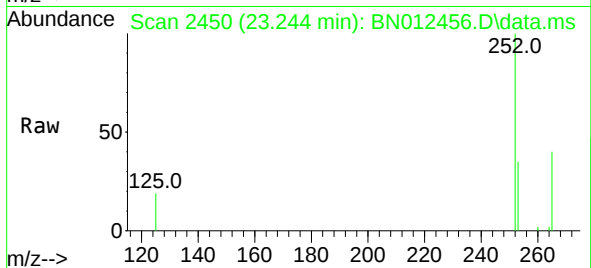
Tgt Ion:252 Resp: 5615

Ion Ratio Lower Upper

252 100

253 34.6 21.3 31.9#

125 18.9 8.3 12.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.45 ng

RT: 25.513 min Scan# 3113

Delta R.T. -0.014 min

Lab File: BN012456.D

Acq: 30 Oct 2020 03:14

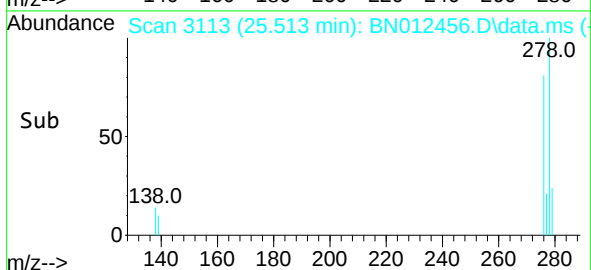
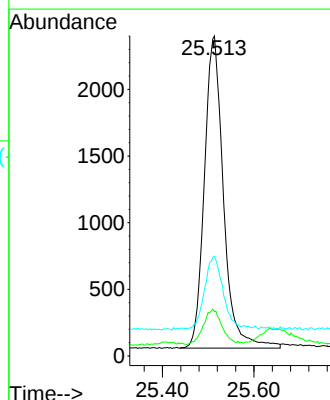
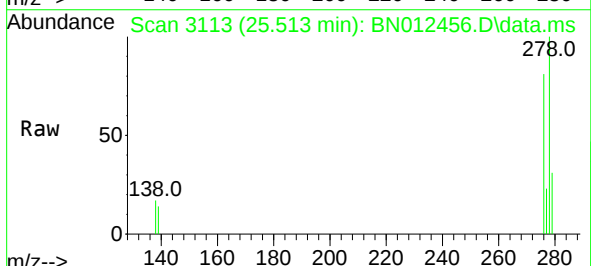
Tgt Ion:278 Resp: 6785

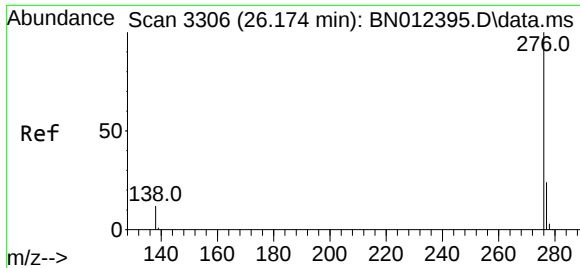
Ion Ratio Lower Upper

278 100

139 13.9 9.3 13.9

279 31.2 21.6 32.4





#41
Benzo(g,h,i)perylene
Concen: 0.43 ng
RT: 26.154 min Scan# 3300
Delta R.T. -0.017 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MSD

Tgt Ion:276 Resp: 6837

Ion	Ratio	Lower	Upper
276	100		
277	27.3	19.8	29.8
138	17.3	11.7	17.5

