

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
 Data File : BN012423.D
 Acq On : 28 Oct 2020 15:59
 Operator : CG/JU
 Sample : L4523-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-42MSD

Quant Time: Oct 28 16:28:48 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)

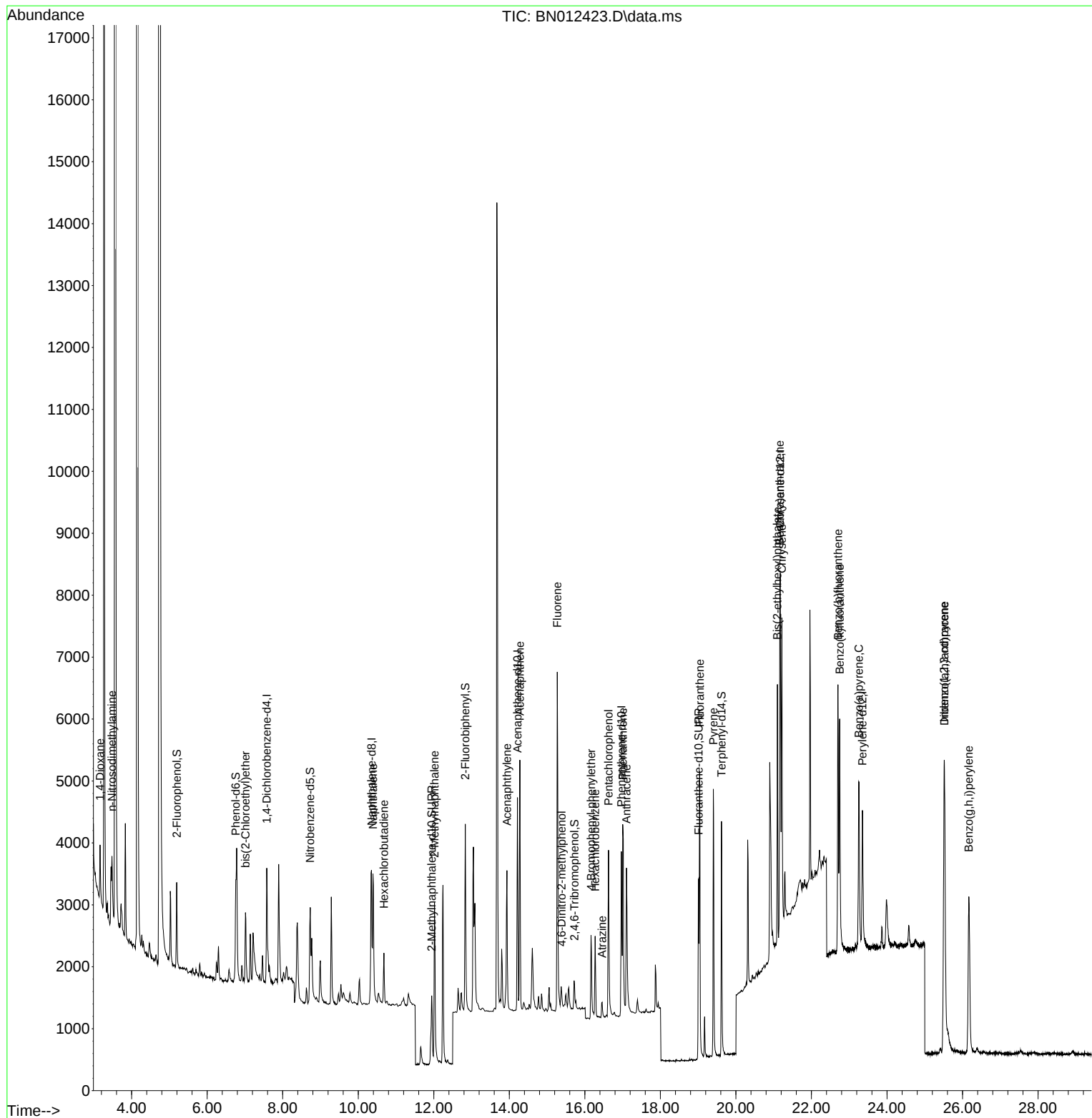
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	946	0.40	ng	0.00
7) Naphthalene-d8	10.351	136	3694	0.40	ng	# 0.00
13) Acenaphthene-d10	14.217	164	1942	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	4101	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	4182	0.40	ng	# 0.00
36) Perylene-d12	23.350	264	3093	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	935	0.28	ng	0.00
5) Phenol-d6	6.757	99	1177	0.30	ng	0.00
8) Nitrobenzene-d5	8.729	82	1556	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.944	152	2692	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.727	330	429	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.834	172	2877	0.40	ng	-0.01
27) Fluoranthene-d10	19.012	212	3947	0.31	ng	0.00
31) Terphenyl-d14	19.618	244	4374	0.45	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.165	88	511	0.33	ng	# 66
3) n-Nitrosodimethylamine	3.479	42	1261	0.34	ng	# 64
6) bis(2-Chloroethyl)ether	7.014	93	849	0.32	ng	89
9) Naphthalene	10.389	128	3297	0.32	ng	97
10) Hexachlorobutadiene	10.681	225	614	0.28	ng	# 99
12) 2-Methylnaphthalene	12.020	142	2180	0.32	ng	# 93
16) Acenaphthylene	13.938	152	2753	0.29	ng	99
17) Acenaphthene	14.281	154	1902	0.31	ng	89
18) Fluorene	15.270	166	2481	0.32	ng	98
20) 4,6-Dinitro-2-methylph...	15.384	198	343	0.36	ng	# 29
21) 4-Bromophenyl-phenylether	16.165	248	765	0.31	ng	# 73
22) Hexachlorobenzene	16.274	284	885	0.29	ng	# 82
23) Atrazine	16.457	200	296	0.12	ng	# 77
24) Pentachlorophenol	16.627	266	1447	1.03	ng	99
25) Phenanthrene	17.005	178	3901	0.33	ng	97
26) Anthracene	17.102	178	3387	0.31	ng	99
28) Fluoranthene	19.042	202	4675	0.33	ng	99
30) Pyrene	19.405	202	4368	0.31	ng	98
32) Benzo(a)anthracene	21.163	228	4525	0.36	ng	96
33) Chrysene	21.216	228	4488	0.31	ng	97
34) Bis(2-ethylhexyl)phtha...	21.099	149	3576	0.43	ng	# 91
35) Indeno(1,2,3-cd)pyrene	25.513	276	6263	0.31	ng	98
37) Benzo(b)fluoranthene	22.703	252	5114	0.52	ng	# 78
38) Benzo(k)fluoranthene	22.748	252	5297	0.50	ng	# 82
39) Benzo(a)pyrene	23.258	252	3985	0.42	ng	# 66
40) Dibenzo(a,h)anthracene	25.524	278	5486	0.51	ng	# 86
41) Benzo(g,h,i)perylene	26.167	276	5509	0.49	ng	# 94

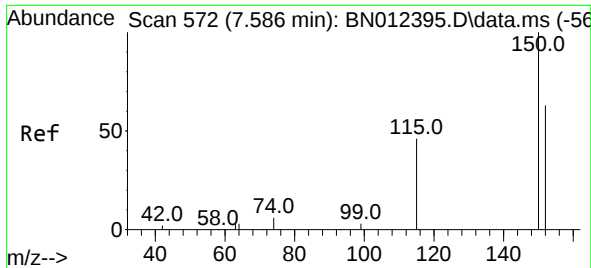
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
Data File : BN012423.D
Acq On : 28 Oct 2020 15:59
Operator : CG/JU
Sample : L4523-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CS-42MSD

Quant Time: Oct 28 16:28:48 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

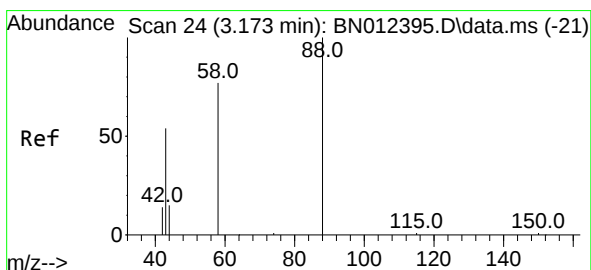
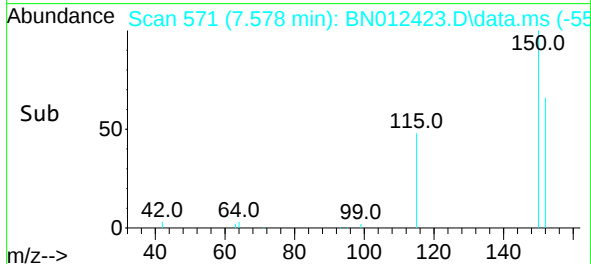
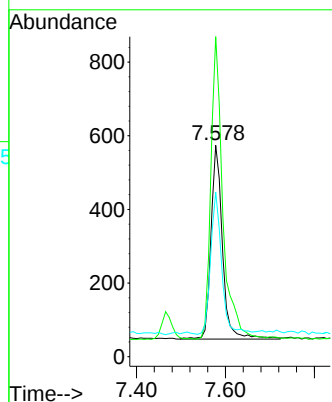
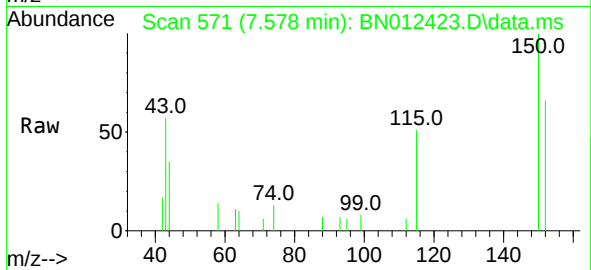




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.578 min Scan# 571
 Delta R.T. 0.000 min
 Lab File: BN012423.D
 Acq: 28 Oct 2020 15:59

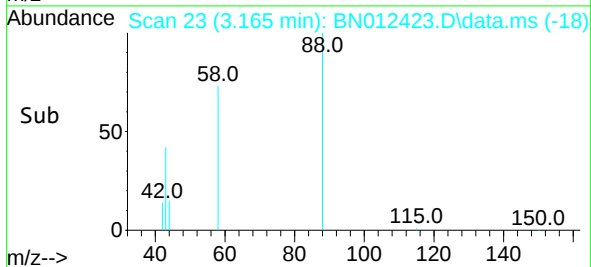
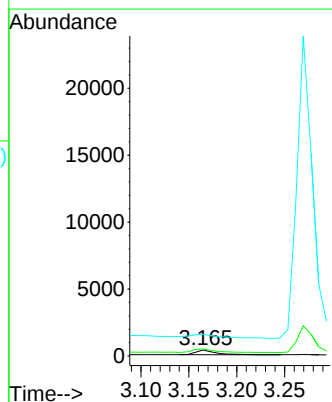
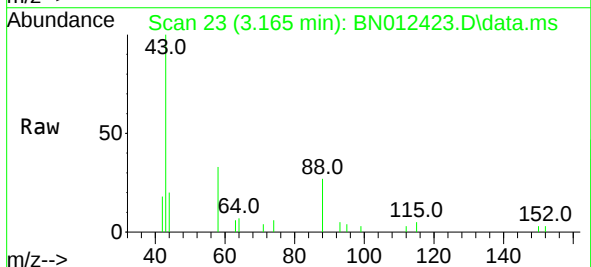
Instrument :
 BNA_N
 ClientSampled :
 CS-42MSD

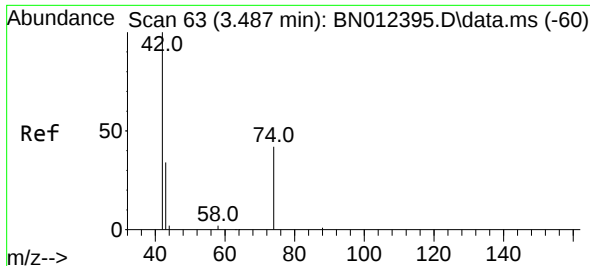
Tgt Ion: 152 Resp: 946
 Ion Ratio Lower Upper
 152 100
 150 151.4 116.6 174.8
 115 77.9 52.9 79.3



#2
 1,4-Dioxane
 Concen: 0.33 ng
 RT: 3.165 min Scan# 23
 Delta R.T. -0.008 min
 Lab File: BN012423.D
 Acq: 28 Oct 2020 15:59

Tgt Ion: 88 Resp: 511
 Ion Ratio Lower Upper
 88 100
 58 88.8 59.4 89.2
 43 0.0 32.3 48.5

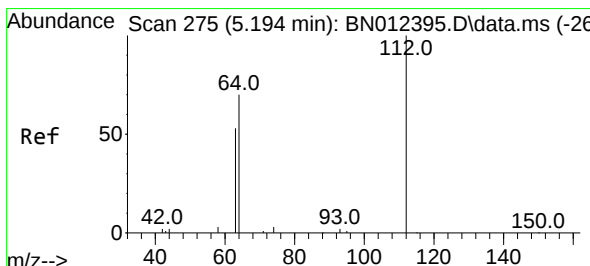
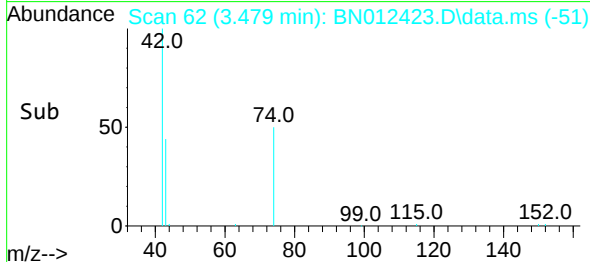
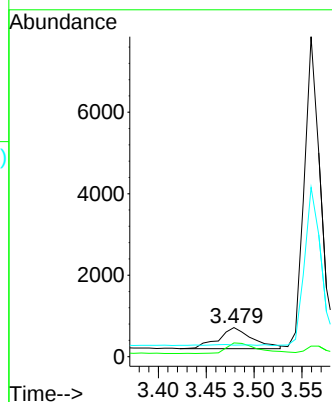
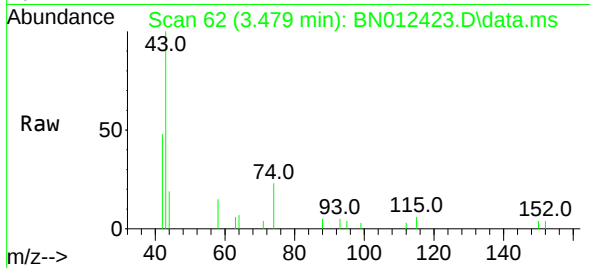




#3
n-Nitrosodimethylamine
Concen: 0.34 ng
RT: 3.479 min Scan# 62
Delta R.T. -0.008 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

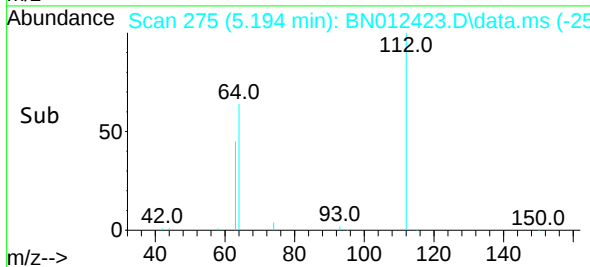
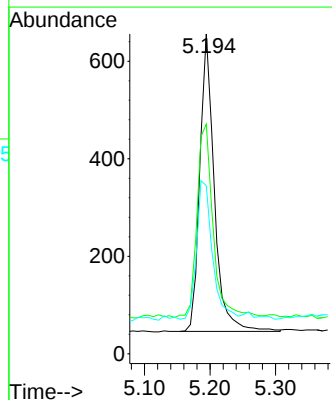
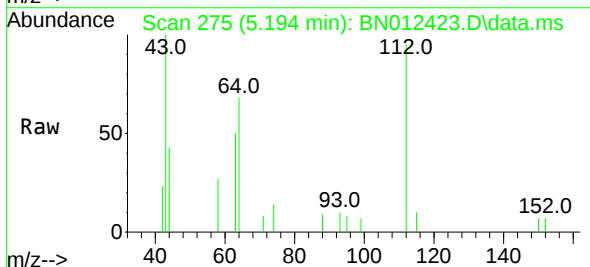
Instrument :
BNA_N
ClientSampled :
CS-42MSD

Tgt Ion: 42 Resp: 1261
Ion Ratio Lower Upper
42 100
74 48.0 64.4 96.6#
44 0.0 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.28 ng
RT: 5.194 min Scan# 275
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Tgt Ion: 112 Resp: 935
Ion Ratio Lower Upper
112 100
64 72.1 49.5 74.3
63 50.6 32.0 48.0#

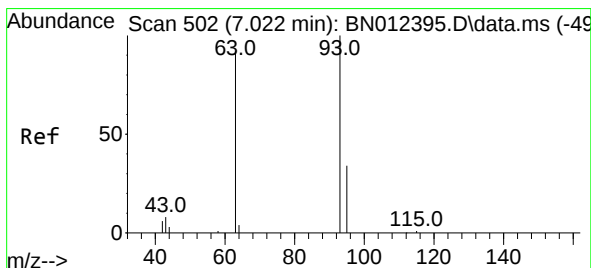
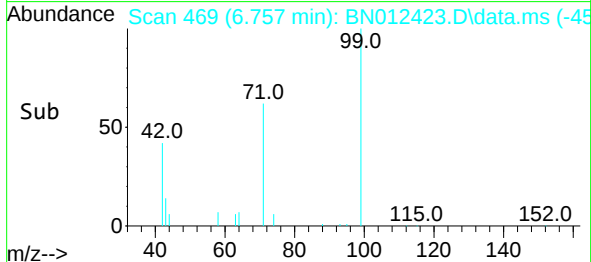
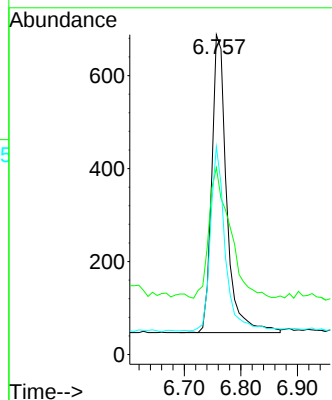
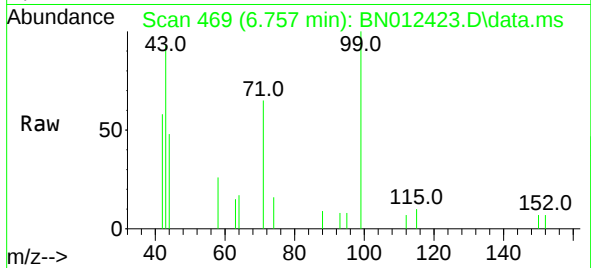




#5
Phenol-d6
Concen: 0.30 ng
RT: 6.757 min Scan# 469
Delta R.T. -0.008 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

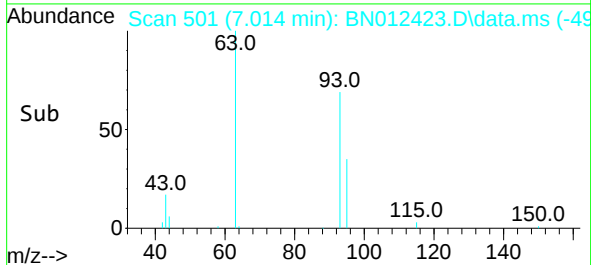
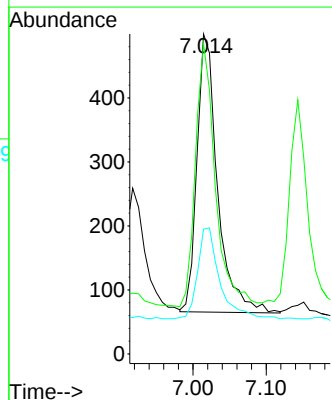
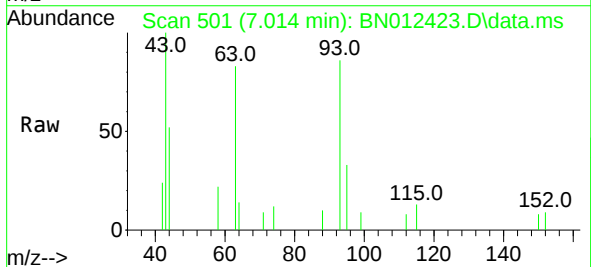
Instrument :
BNA_N
ClientSampleId :
CS-42MSD

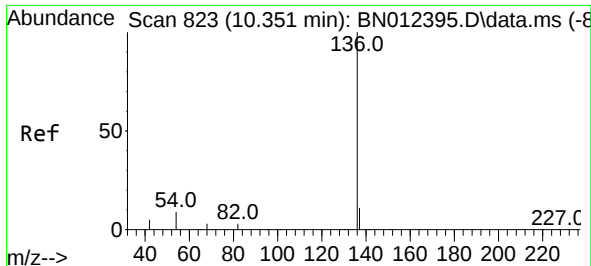
Tgt Ion:	99	Resp:	1177
Ion	Ratio	Lower	Upper
99	100		
42	61.9	22.4	33.6#
71	60.9	37.8	56.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.32 ng
RT: 7.014 min Scan# 501
Delta R.T. -0.008 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Tgt Ion:	93	Resp:	849
Ion	Ratio	Lower	Upper
93	100		
63	90.6	63.1	94.7
95	36.4	26.1	39.1

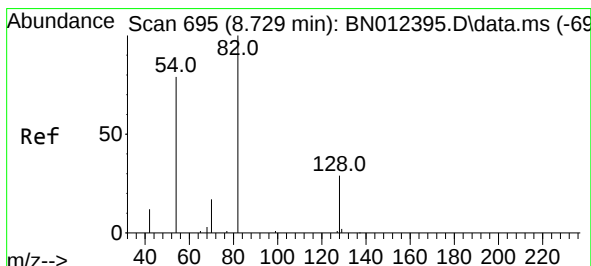
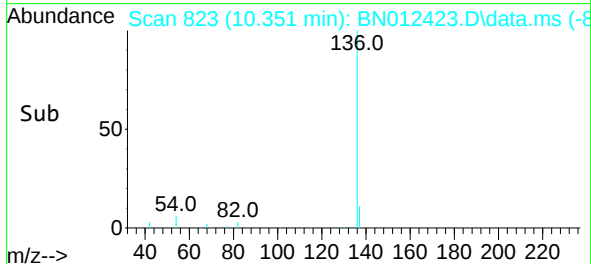
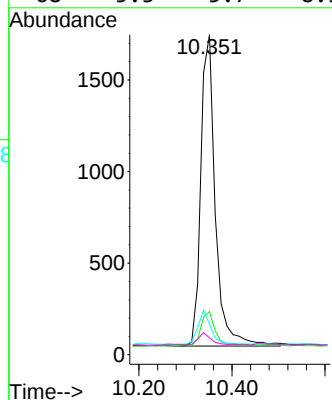
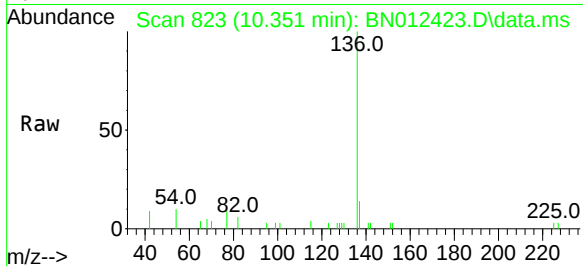




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.351 min Scan# 823
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

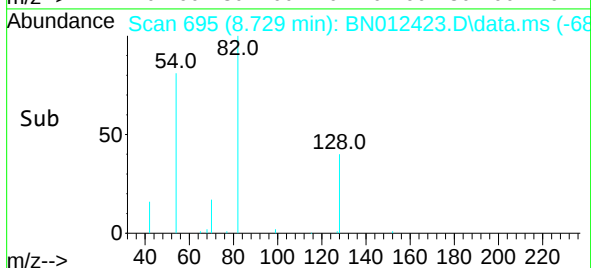
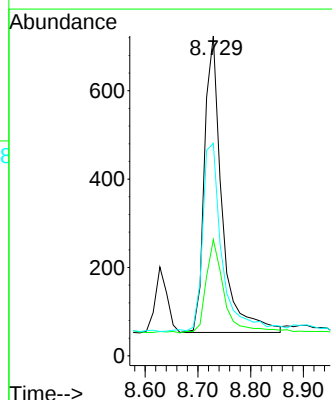
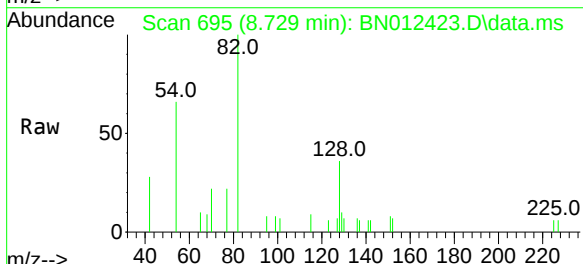
Instrument :
BNA_N
ClientSampleId :
CS-42MSD

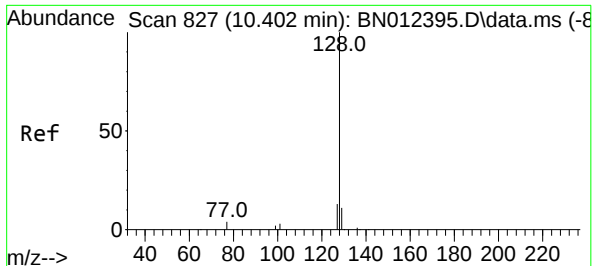
Tgt Ion:	136	Resp:	3694
Ion Ratio	Lower	Upper	
136	100		
137	13.5	10.6	15.8
54	9.6	8.6	12.8
68	5.3	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.729 min Scan# 695
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Tgt Ion:	82	Resp:	1556
Ion Ratio	Lower	Upper	
82	100		
128	36.3	30.6	46.0
54	66.4	48.3	72.5

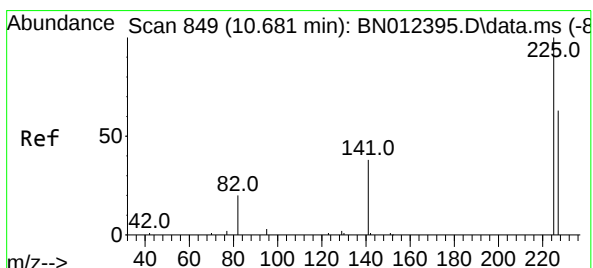
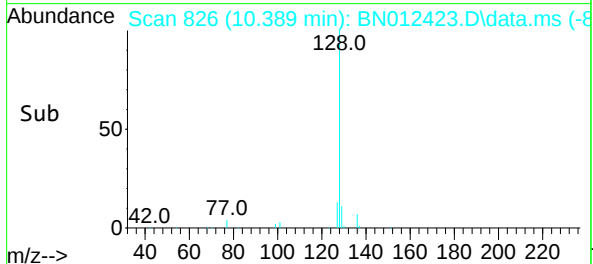
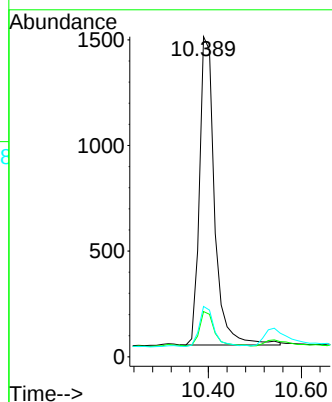
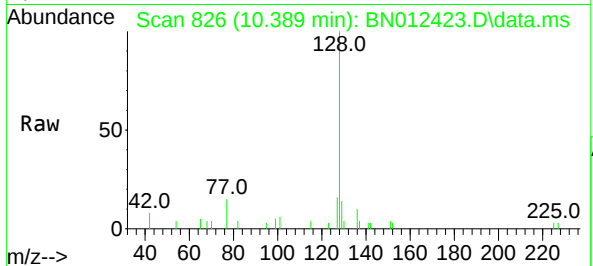




#9
Naphthalene
Concen: 0.32 ng
RT: 10.389 min Scan# 826
Delta R.T. -0.013 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

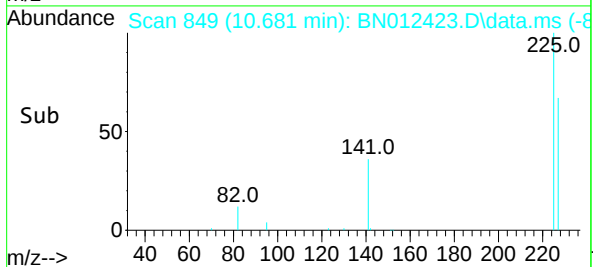
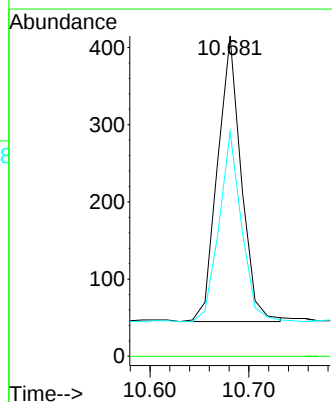
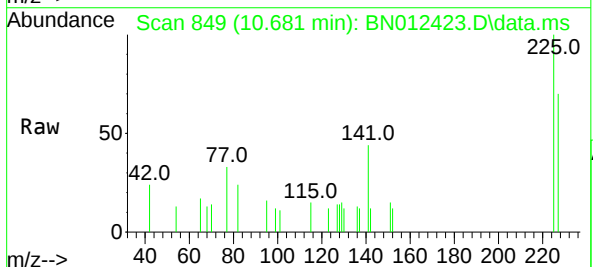
Instrument :
BNA_N
ClientSampleId :
CS-42MSD

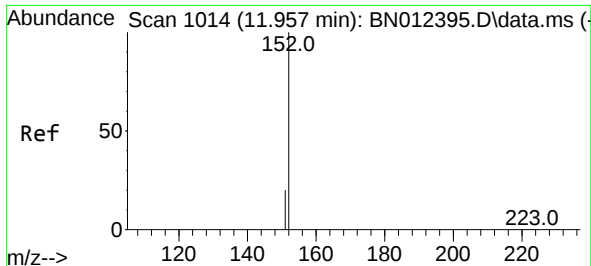
Tgt Ion:128	Resp:	3297
Ion Ratio	Lower	Upper
128	100	
129	14.1	9.8 14.8
127	15.7	12.2 18.4



#10
Hexachlorobutadiene
Concen: 0.28 ng
RT: 10.681 min Scan# 849
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Tgt Ion:225	Resp:	614
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.2	51.0 76.6

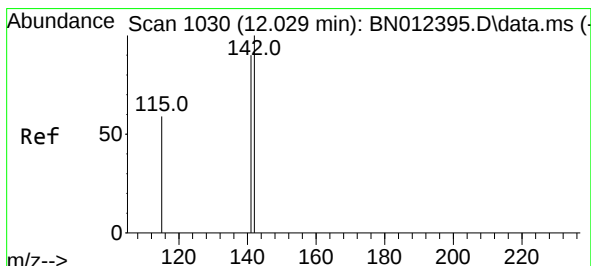
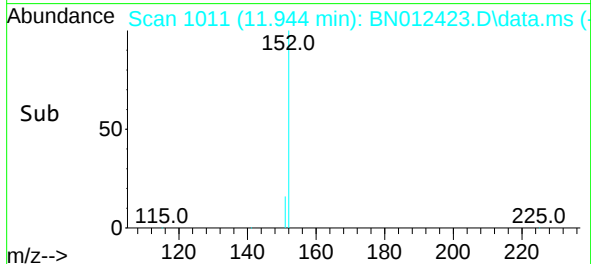
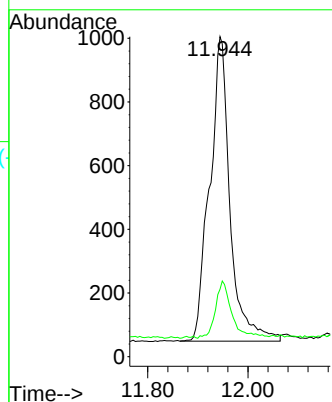
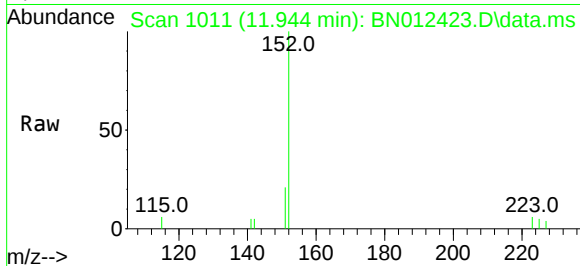




#11
2-Methylnaphthalene-d10
Concen: 0.45 ng
RT: 11.944 min Scan# 1011
Delta R.T. -0.009 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

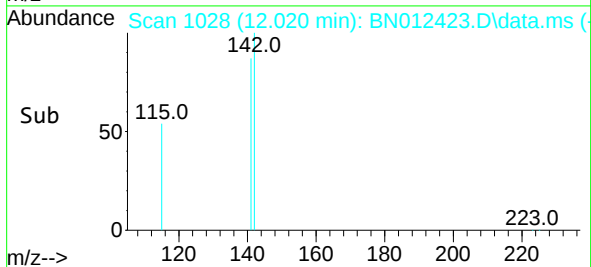
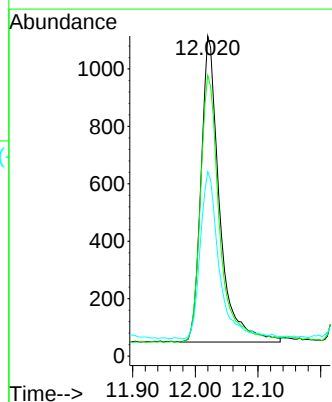
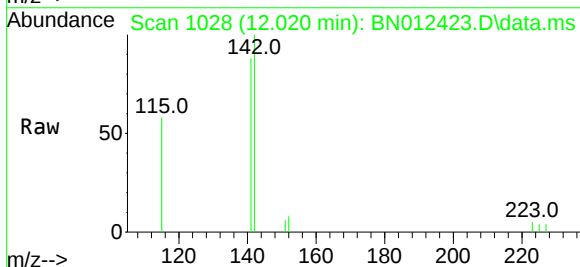
Instrument :
BNA_N
ClientSampleId :
CS-42MSD

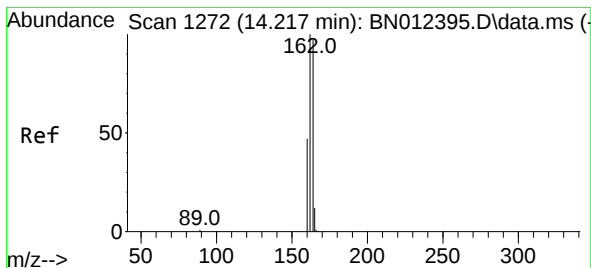
Tgt Ion:152 Resp: 2692
Ion Ratio Lower Upper
152 100
151 15.3 16.7 25.1#



#12
2-Methylnaphthalene
Concen: 0.32 ng
RT: 12.020 min Scan# 1028
Delta R.T. -0.009 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Tgt Ion:142 Resp: 2180
Ion Ratio Lower Upper
142 100
141 87.7 69.4 104.2
115 57.6 35.7 53.5#

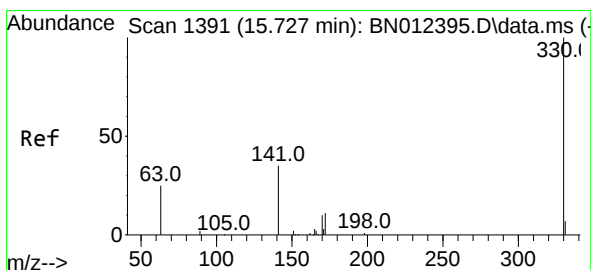
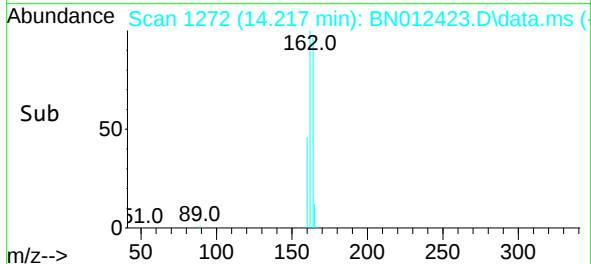
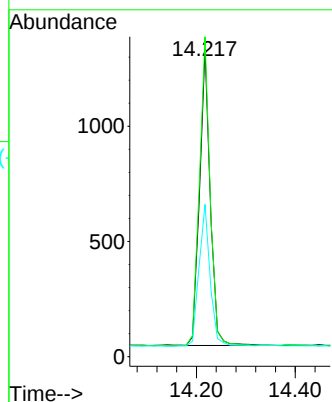
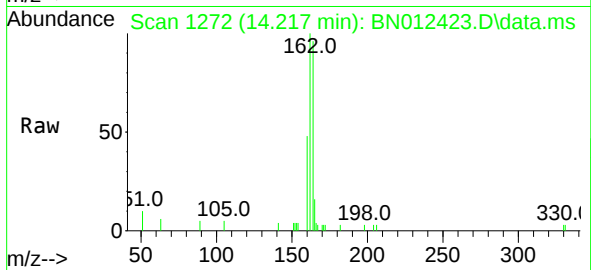




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

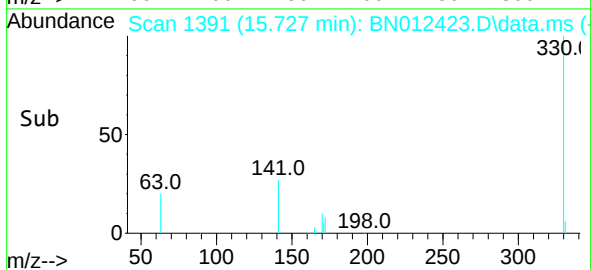
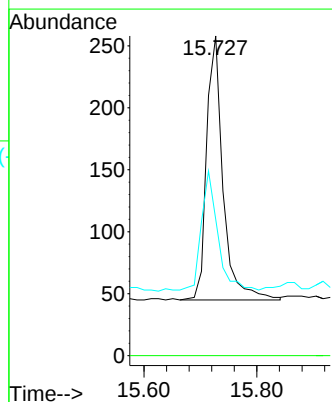
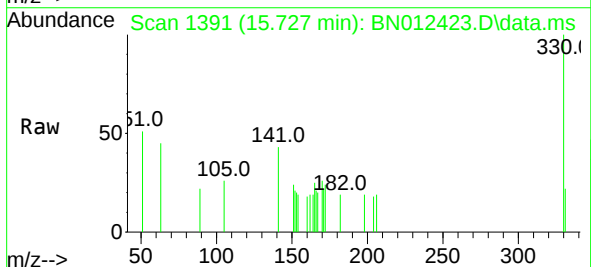
Instrument :
BNA_N
ClientSampleId :
CS-42MSD

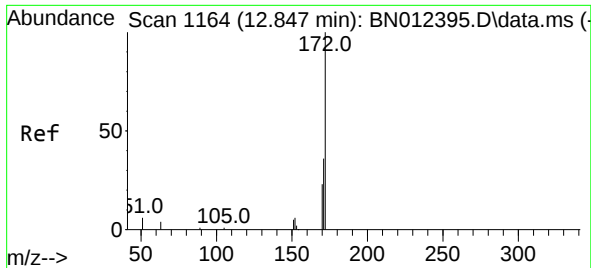
Tgt Ion:	164	Resp:	1942
Ion	Ratio	Lower	Upper
164	100		
162	103.9	80.6	120.8
160	49.4	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.727 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Tgt Ion:	330	Resp:	429
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	44.3	34.4	51.6

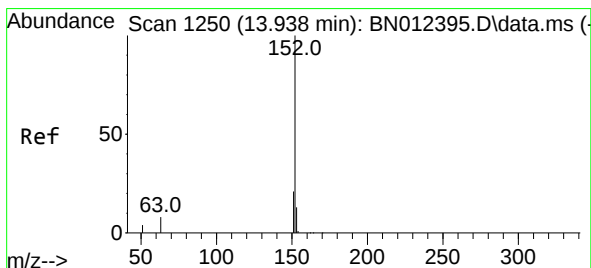
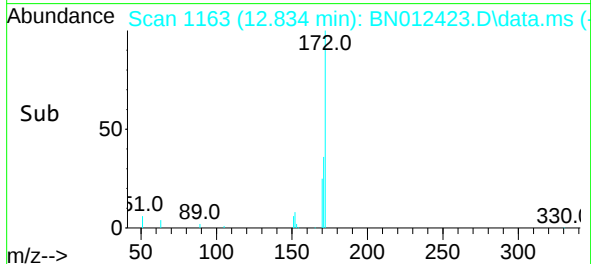
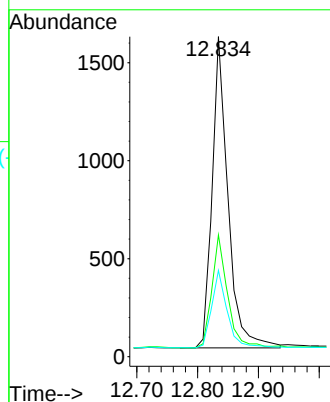
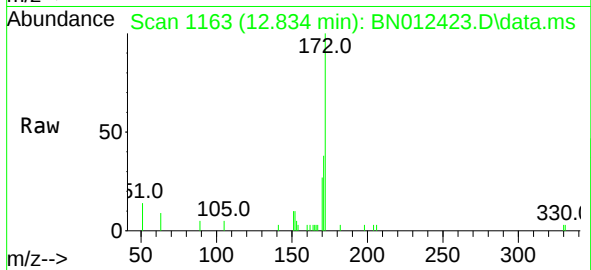




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 12.834 min Scan# 1163
Delta R.T. -0.013 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

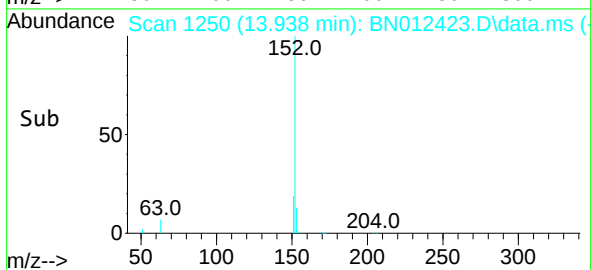
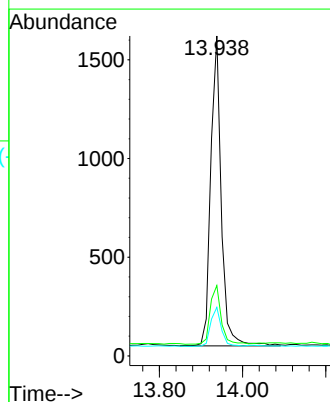
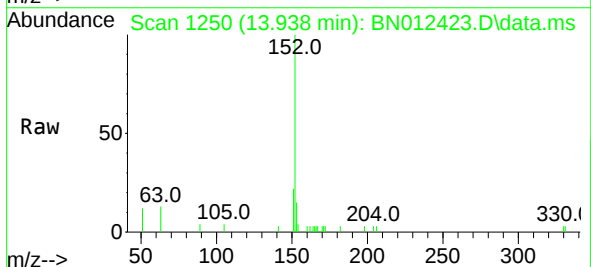
Instrument :
BNA_N
ClientSampleId :
CS-42MSD

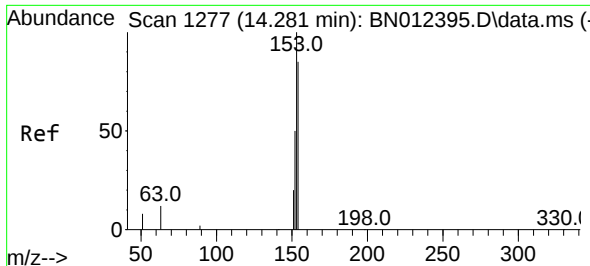
Tgt Ion:	172	Resp:	2877
Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.2	42.4
170	26.9	20.0	30.0



#16
Acenaphthylene
Concen: 0.29 ng
RT: 13.938 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Tgt Ion:	152	Resp:	2753
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.8
153	12.8	10.6	16.0

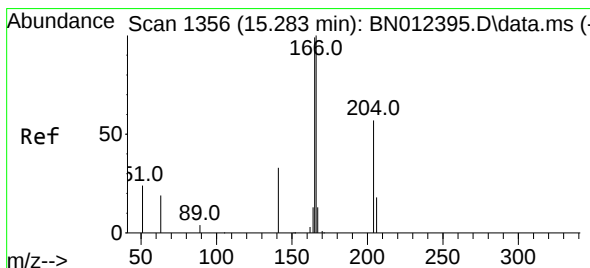
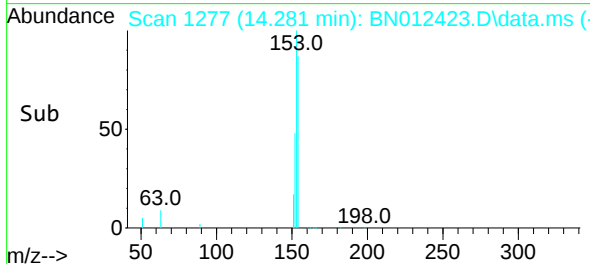
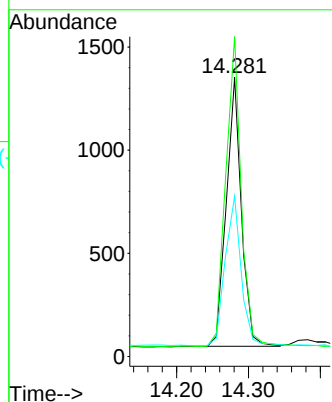
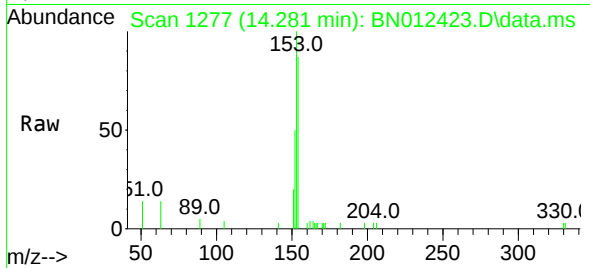




#17
Acenaphthene
Concen: 0.31 ng
RT: 14.281 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

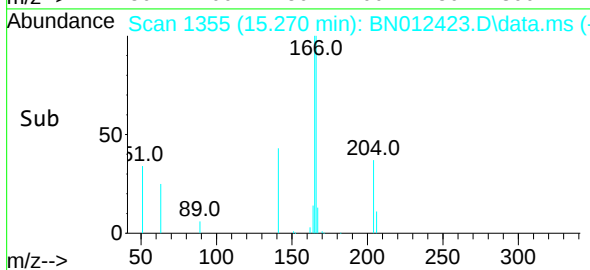
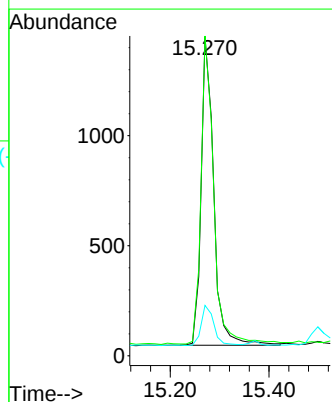
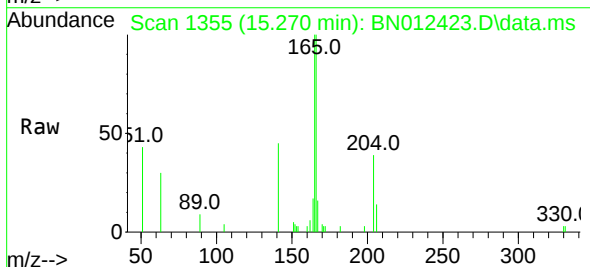
Instrument :
BNA_N
ClientSampleId :
CS-42MSD

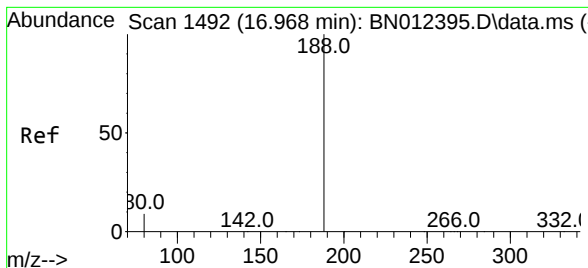
Tgt Ion:	154	Resp:	1902
Ion	Ratio	Lower	Upper
154	100		
153	119.1	83.6	125.4
152	58.4	43.9	65.9



#18
Fluorene
Concen: 0.32 ng
RT: 15.270 min Scan# 1355
Delta R.T. -0.013 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Tgt Ion:	166	Resp:	2481
Ion	Ratio	Lower	Upper
166	100		
165	100.6	78.6	118.0
167	13.4	10.7	16.1

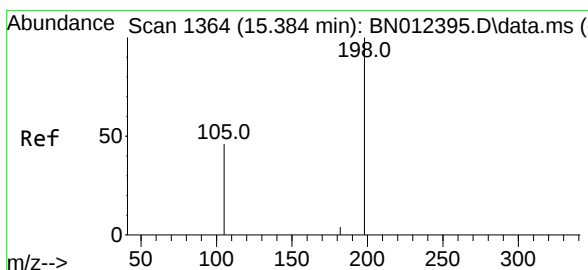
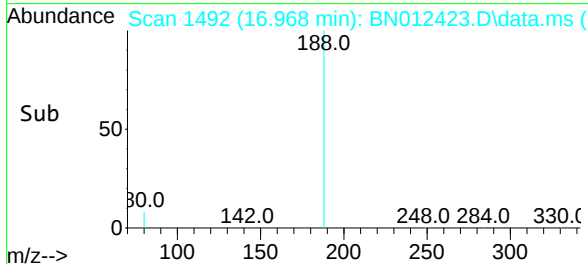
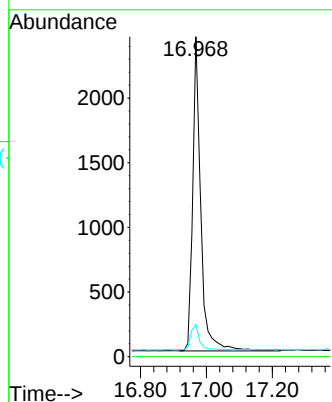
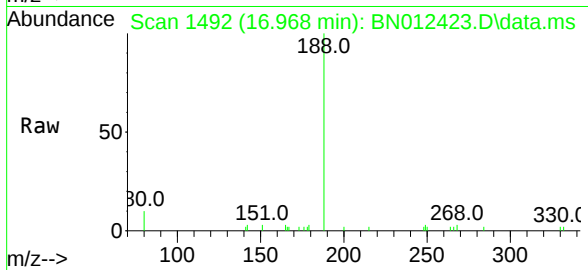




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

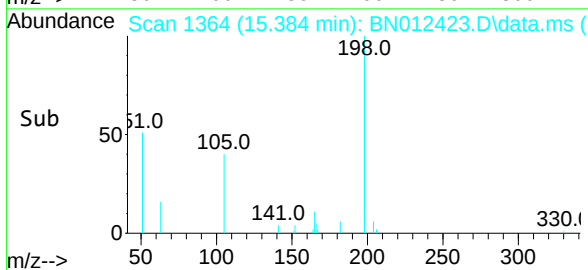
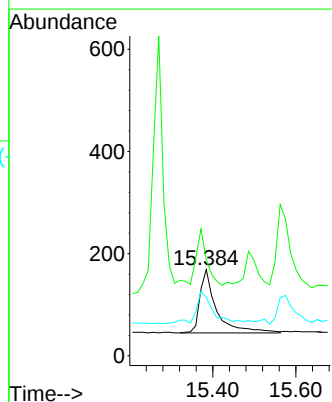
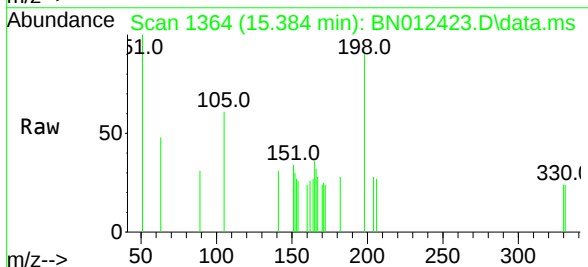
Instrument :
BNA_N
ClientSampleId :
CS-42MSD

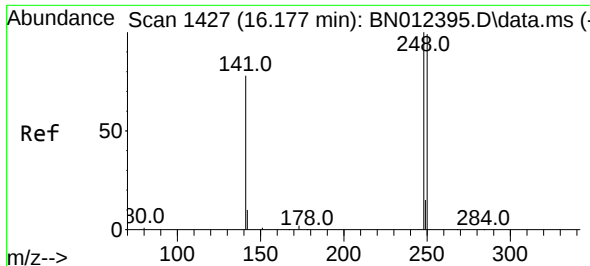
Tgt Ion:188 Resp: 4101
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 5.0 7.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.36 ng
RT: 15.384 min Scan# 1364
Delta R.T. -0.013 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Tgt Ion:198 Resp: 343
Ion Ratio Lower Upper
198 100
51 111.2 43.5 65.3#
105 67.5 27.2 40.8#

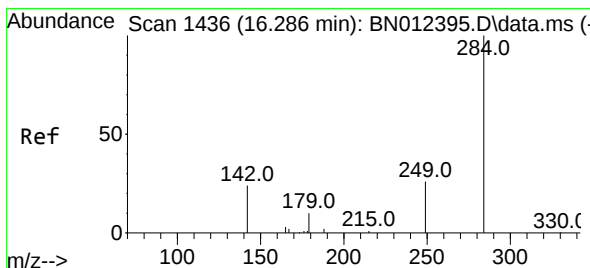
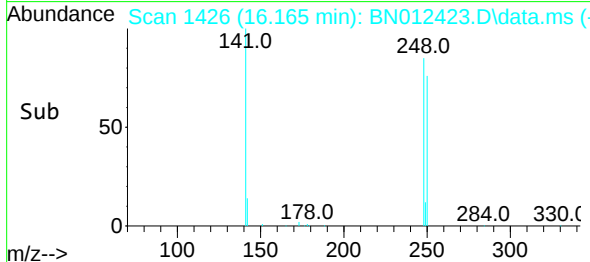
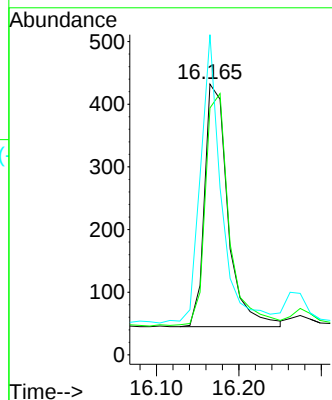
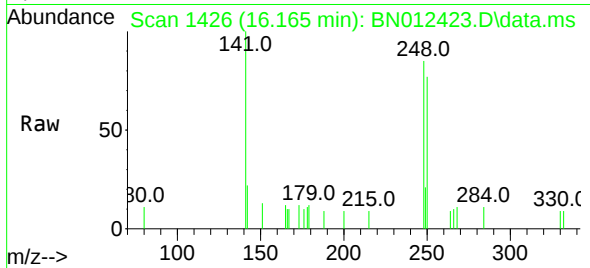




#21
4-Bromophenyl-phenylether
Concen: 0.31 ng
RT: 16.165 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

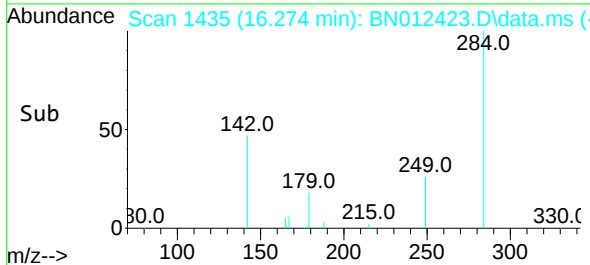
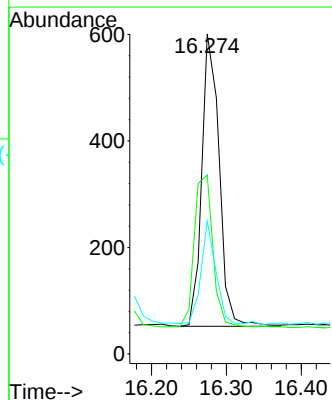
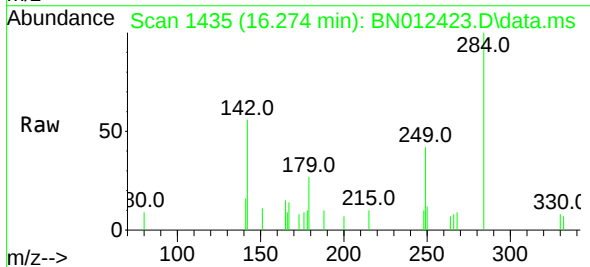
Instrument :
BNA_N
ClientSampleId :
CS-42MSD

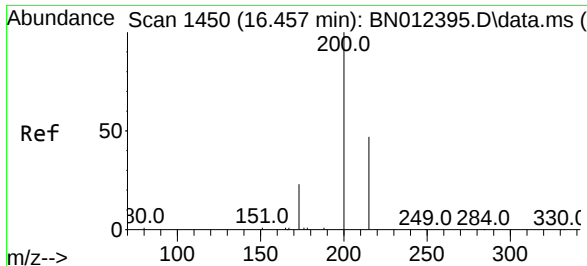
Tgt Ion:248 Resp: 765
Ion Ratio Lower Upper
248 100
250 91.2 77.3 115.9
141 118.3 57.8 86.8#



#22
Hexachlorobenzene
Concen: 0.29 ng
RT: 16.274 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Tgt Ion:284 Resp: 885
Ion Ratio Lower Upper
284 100
142 56.2 32.0 48.0#
249 29.5 27.0 40.6

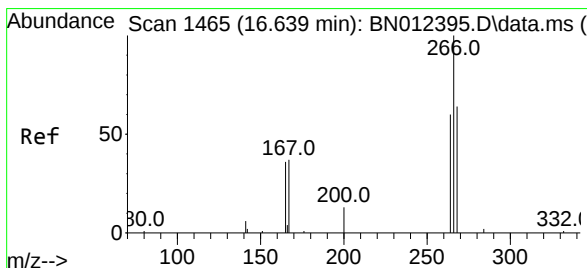
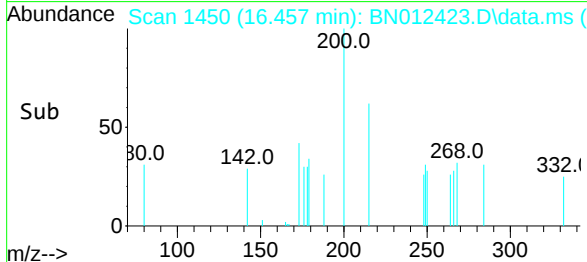
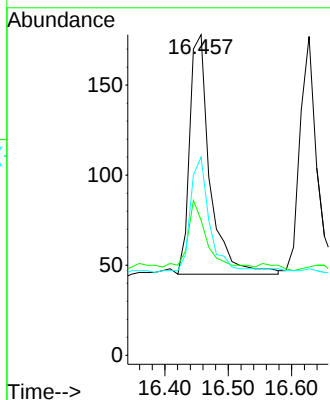
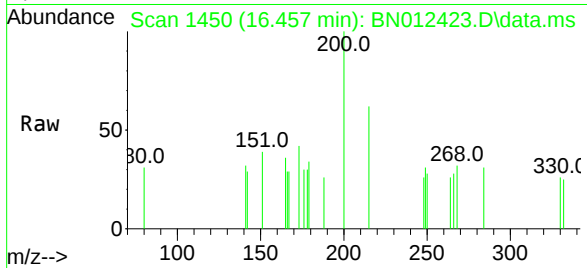




#23
Atrazine
Concen: 0.12 ng
RT: 16.457 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

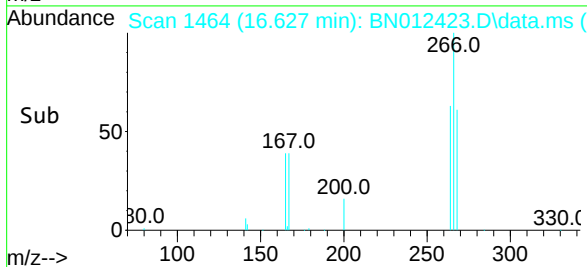
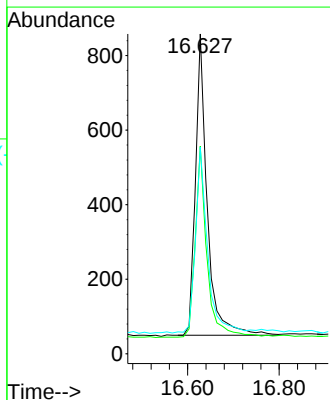
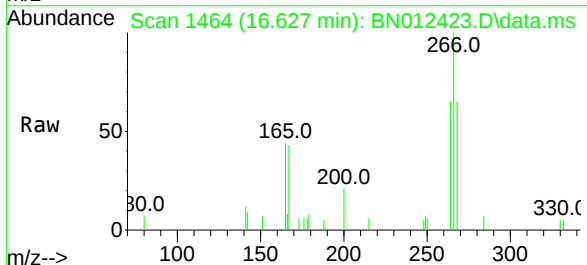
Instrument :
BNA_N
ClientSampleId :
CS-42MSD

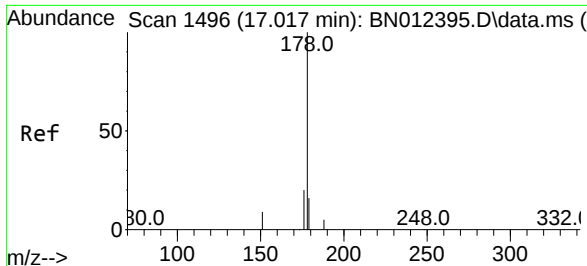
Tgt Ion:200 Resp: 296
Ion Ratio Lower Upper
200 100
173 42.1 22.8 34.2#
215 61.8 38.1 57.1#



#24
Pentachlorophenol
Concen: 1.03 ng
RT: 16.627 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Tgt Ion:266 Resp: 1447
Ion Ratio Lower Upper
266 100
264 62.9 50.9 76.3
268 63.8 51.5 77.3

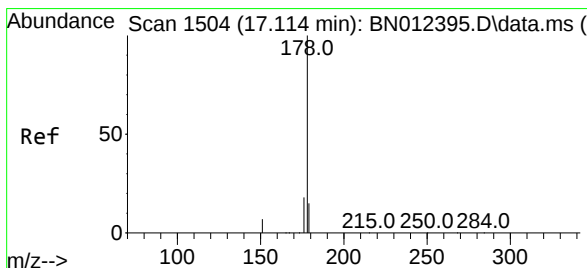
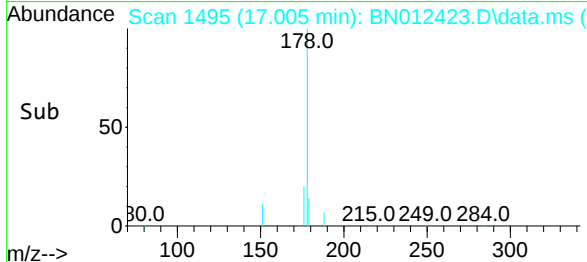
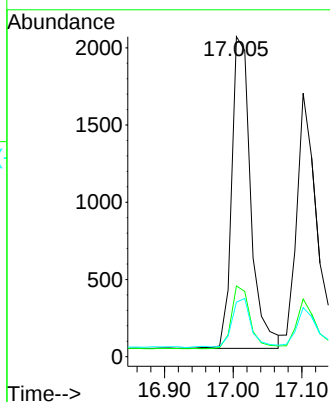
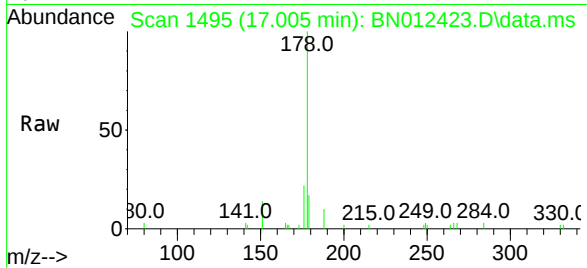




#25
Phenanthrene
Concen: 0.33 ng
RT: 17.005 min Scan# 1495
Delta R.T. -0.012 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

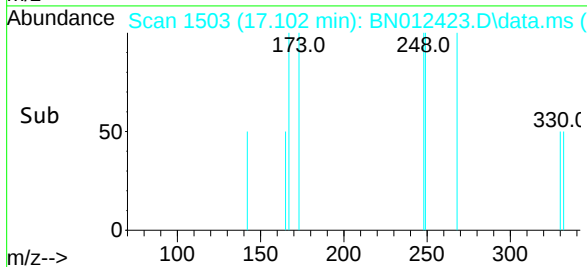
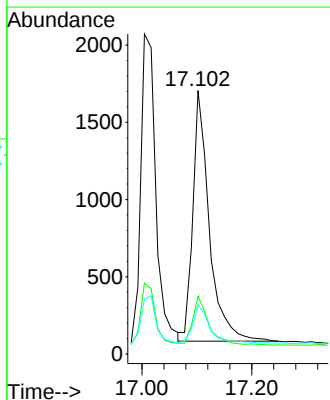
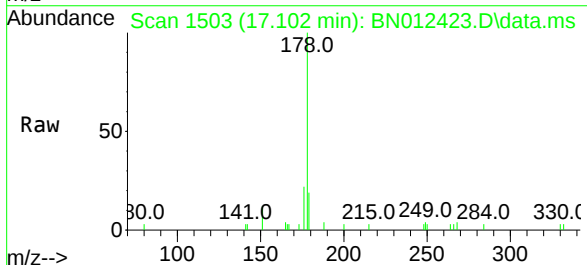
Instrument :
BNA_N
ClientSampleId :
CS-42MSD

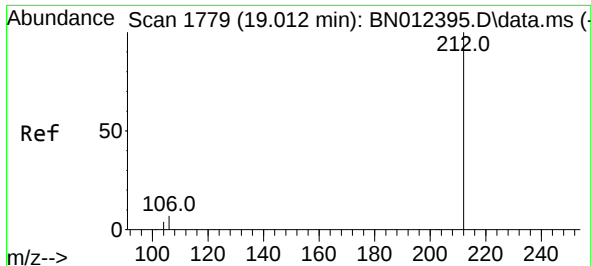
Tgt Ion:178	Resp:	3901
Ion Ratio	Lower	Upper
178	100	
176	19.9	14.8 22.2
179	16.5	12.4 18.6



#26
Anthracene
Concen: 0.31 ng
RT: 17.102 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Tgt Ion:178	Resp:	3387
Ion Ratio	Lower	Upper
178	100	
176	19.4	14.8 22.2
179	15.4	12.5 18.7

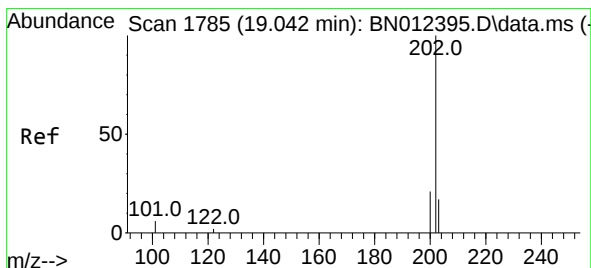
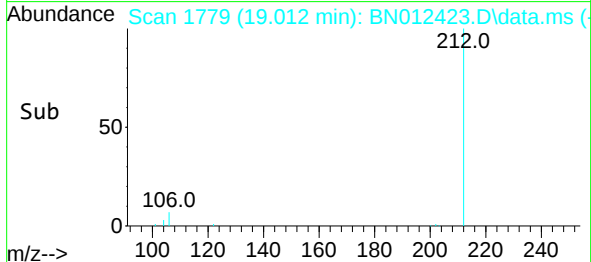
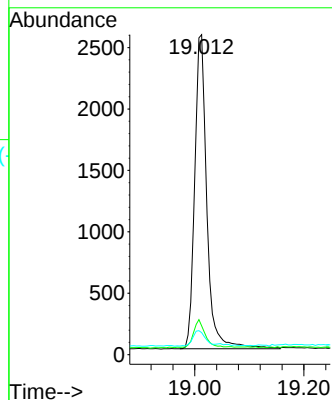
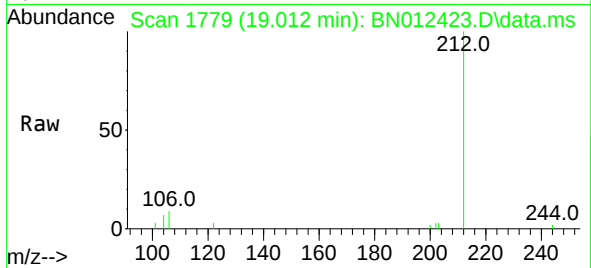




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.012 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

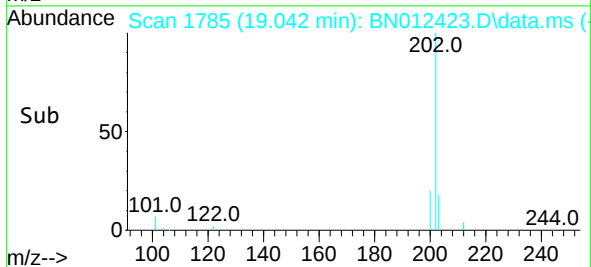
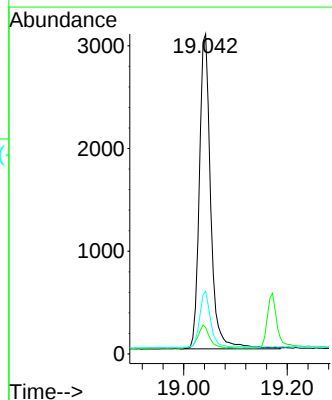
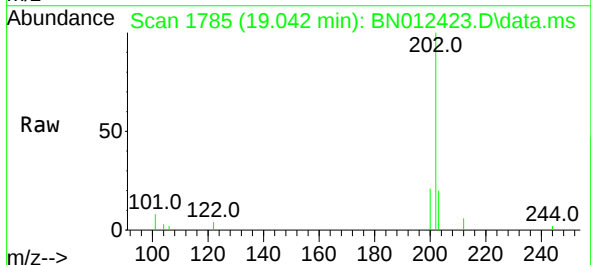
Instrument :
BNA_N
ClientSampleId :
CS-42MSD

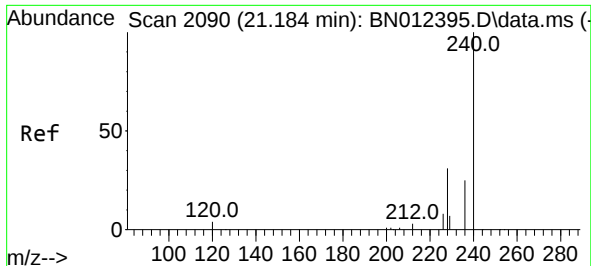
Tgt Ion:212 Resp: 3947
Ion Ratio Lower Upper
212 100
106 8.4 6.8 10.2
104 5.0 4.1 6.1



#28
Fluoranthene
Concen: 0.33 ng
RT: 19.042 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Tgt Ion:202 Resp: 4675
Ion Ratio Lower Upper
202 100
101 7.5 5.8 8.6
203 17.3 13.7 20.5

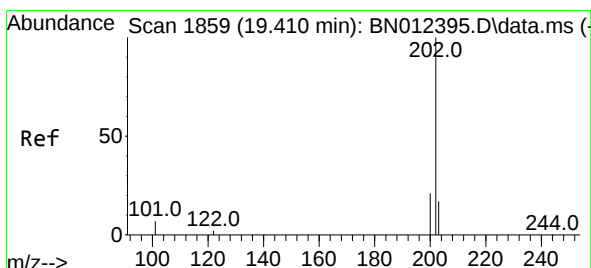
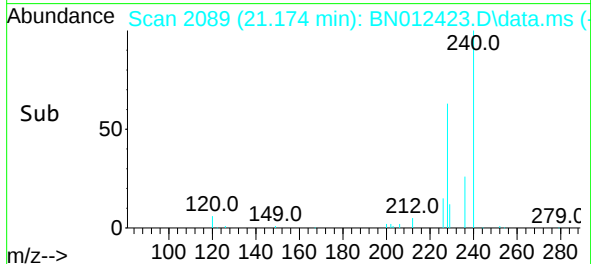
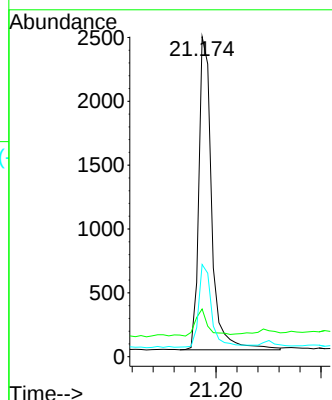
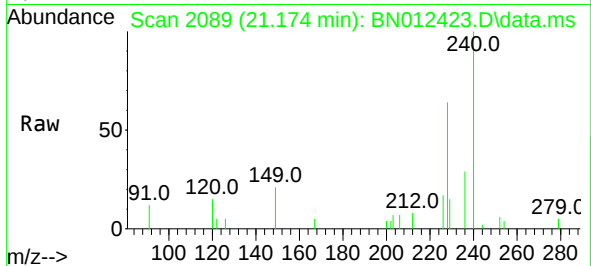




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

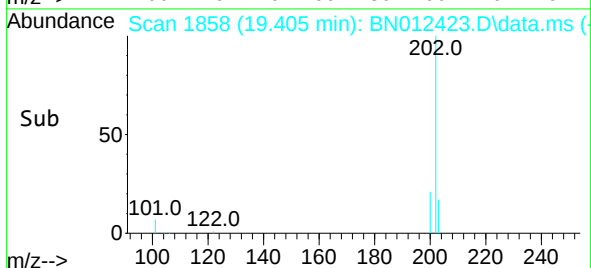
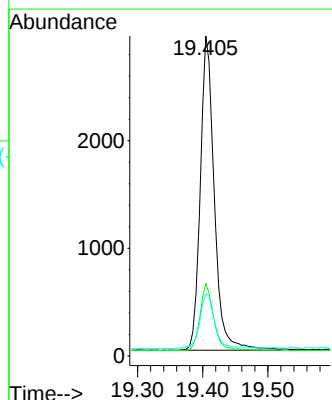
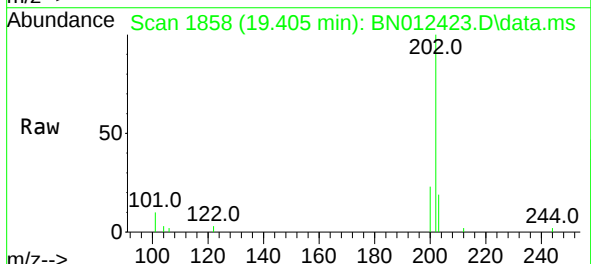
Instrument :
BNA_N
ClientSampleId :
CS-42MSD

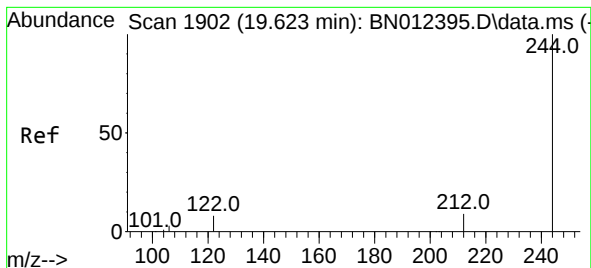
Tgt Ion:240 Resp: 4182
Ion Ratio Lower Upper
240 100
120 14.9 5.3 7.9#
236 28.8 21.8 32.8



#30
Pyrene
Concen: 0.31 ng
RT: 19.405 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Tgt Ion:202 Resp: 4368
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 18.3 13.8 20.8

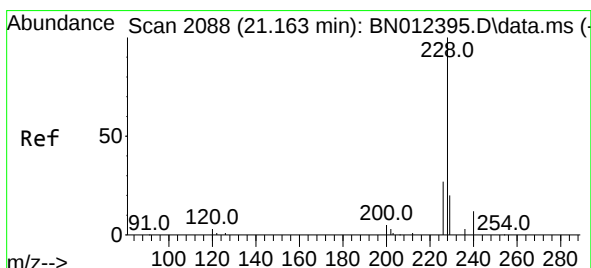
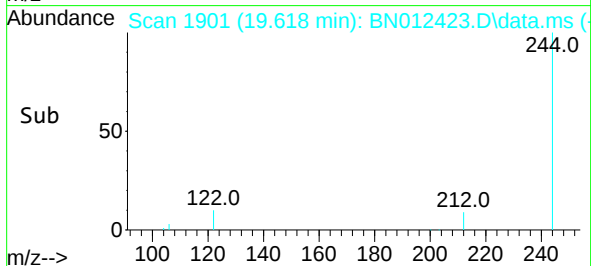
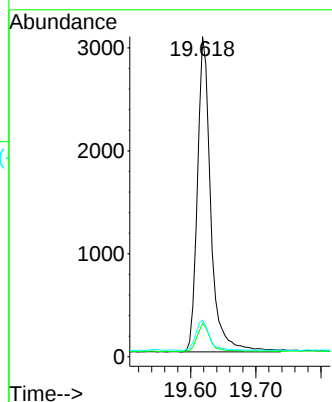
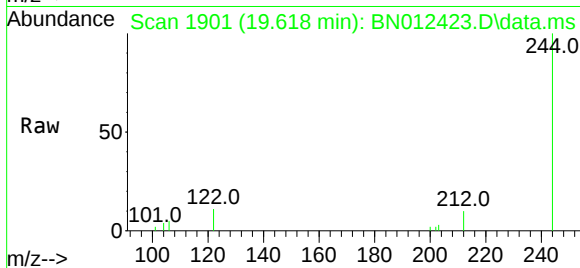




#31
 Terphenyl-d14
 Concen: 0.45 ng
 RT: 19.618 min Scan# 1901
 Delta R.T. -0.005 min
 Lab File: BN012423.D
 Acq: 28 Oct 2020 15:59

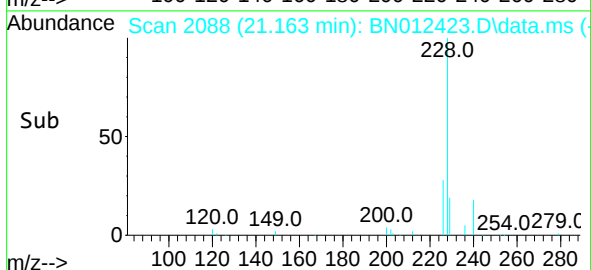
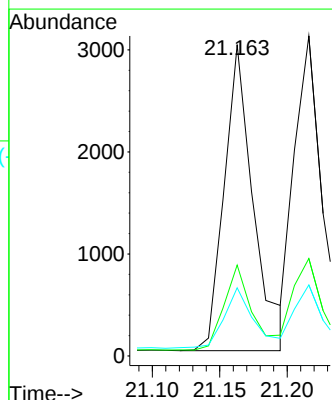
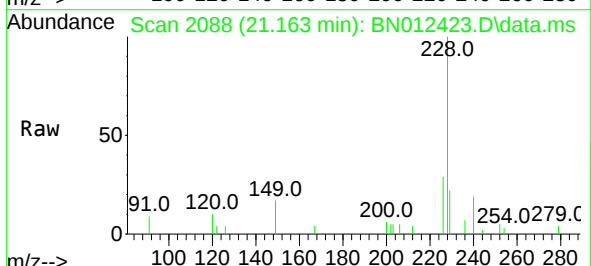
Instrument :
 BNA_N
 ClientSampleId :
 CS-42MSD

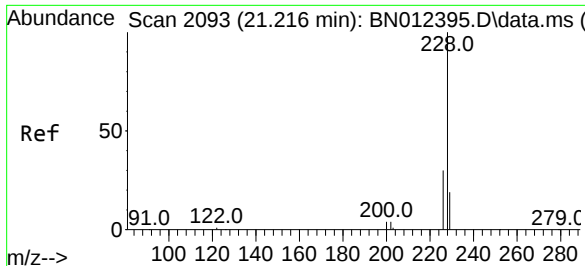
Tgt Ion:244 Resp: 4374
 Ion Ratio Lower Upper
 244 100
 212 10.4 7.3 10.9
 122 11.4 7.3 10.9#



#32
 Benzo(a)anthracene
 Concen: 0.36 ng
 RT: 21.163 min Scan# 2088
 Delta R.T. -0.000 min
 Lab File: BN012423.D
 Acq: 28 Oct 2020 15:59

Tgt Ion:228 Resp: 4525
 Ion Ratio Lower Upper
 228 100
 226 29.2 22.3 33.5
 229 21.9 15.7 23.5

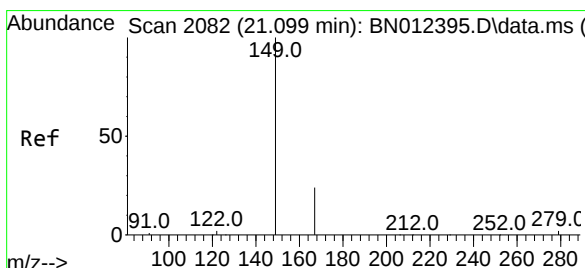
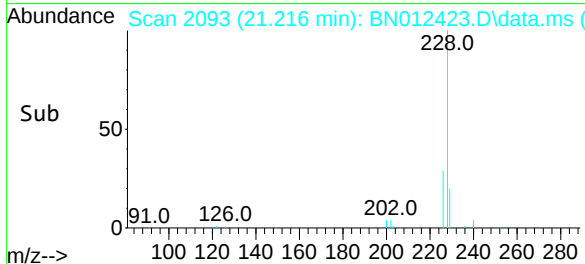
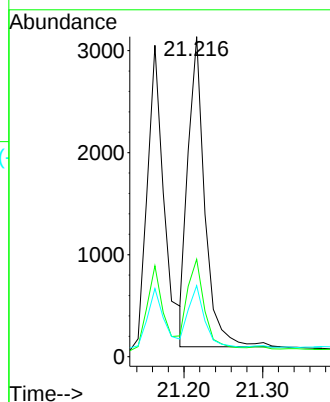
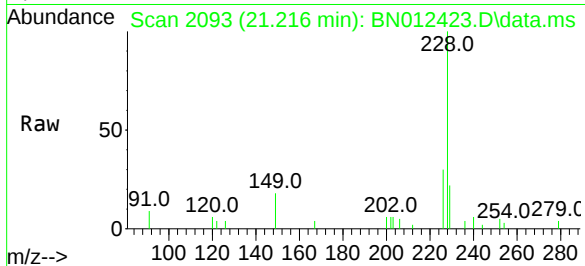




#33
Chrysene
Concen: 0.31 ng
RT: 21.216 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

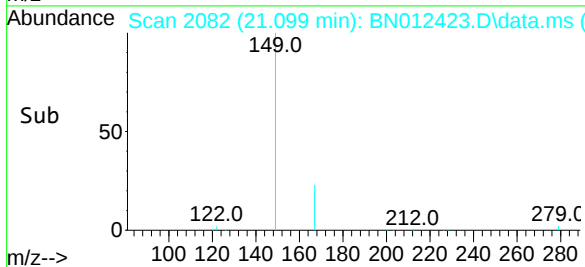
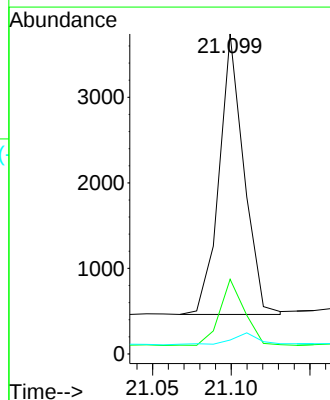
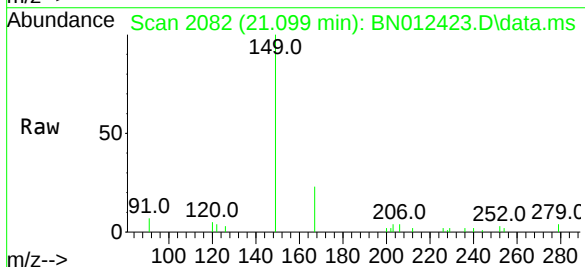
Instrument :
BNA_N
ClientSampleId :
CS-42MSD

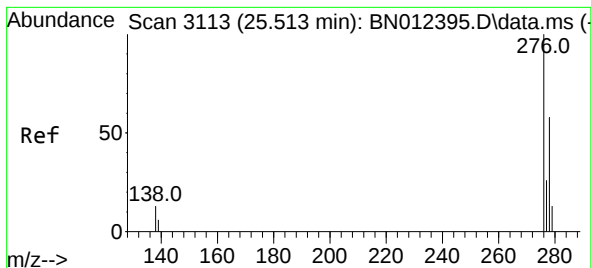
Tgt Ion:	228	Resp:	4488
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.2	36.2
229	22.2	15.7	23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.43 ng
RT: 21.099 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Tgt Ion:	149	Resp:	3576
Ion Ratio	Lower	Upper	
149	100		
167	23.5	23.2	34.8
279	3.9	3.9	5.9#

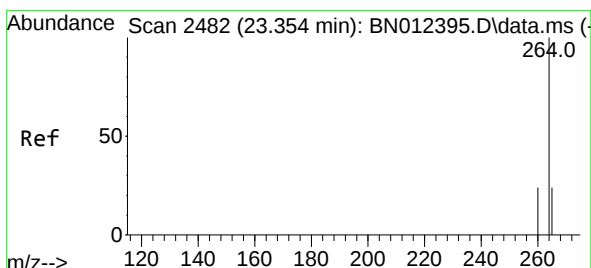
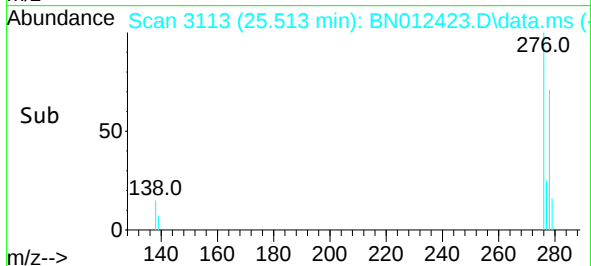
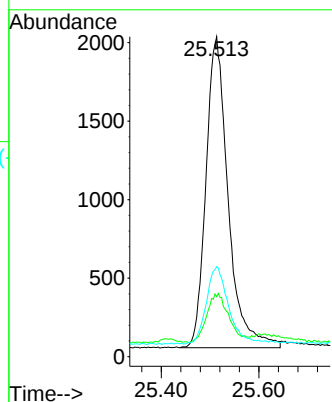
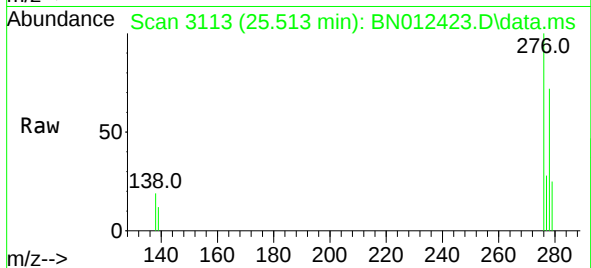




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.31 ng
RT: 25.513 min Scan# 3113
Delta R.T. 0.003 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

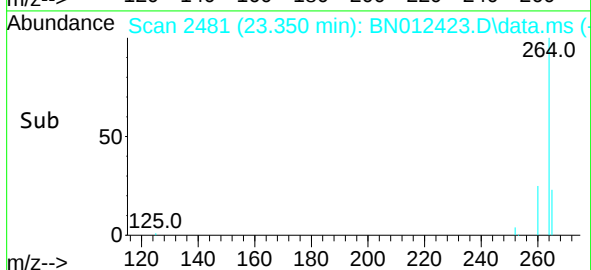
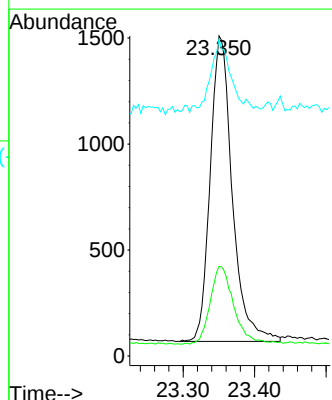
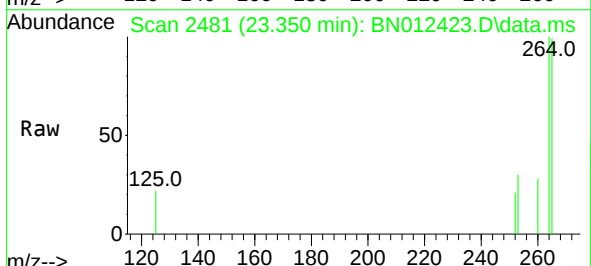
Instrument :
BNA_N
ClientSampleId :
CS-42MSD

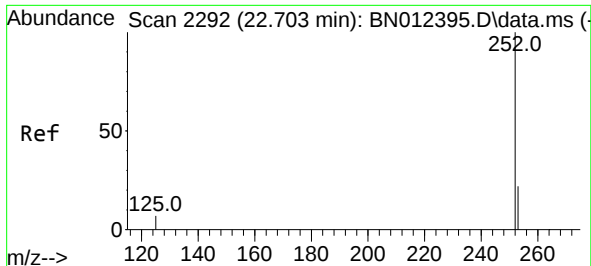
Tgt Ion:276 Resp: 6263
Ion Ratio Lower Upper
276 100
138 15.9 13.3 19.9
277 24.5 20.2 30.4



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.350 min Scan# 2481
Delta R.T. -0.003 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Tgt Ion:264 Resp: 3093
Ion Ratio Lower Upper
264 100
260 28.0 19.8 29.6
265 98.9 51.4 77.0#

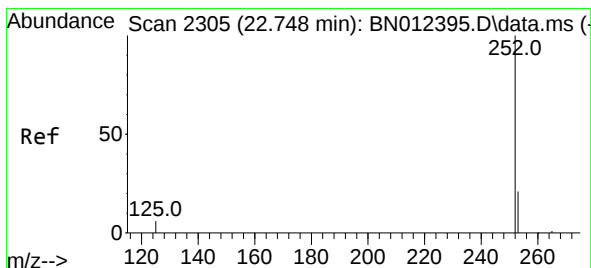
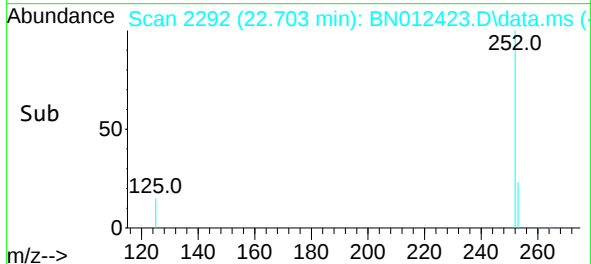
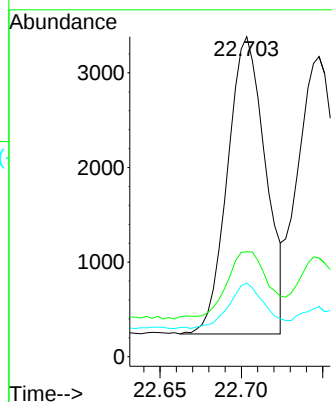
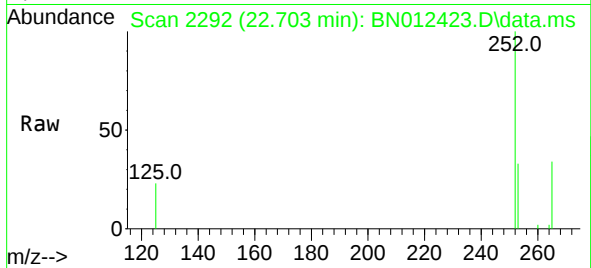




#37
Benzo(b)fluoranthene
Concen: 0.52 ng
RT: 22.703 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

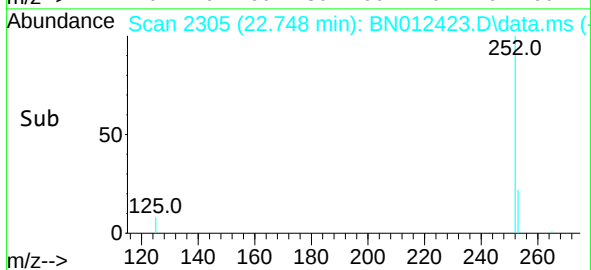
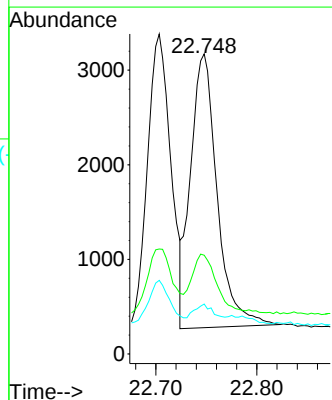
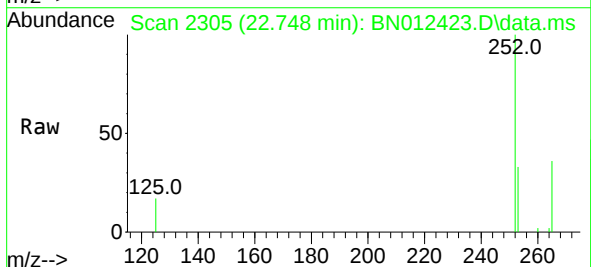
Instrument :
BNA_N
ClientSampleId :
CS-42MSD

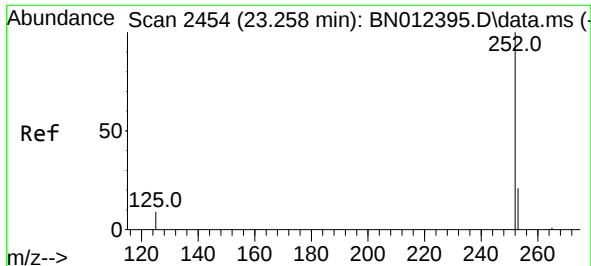
Tgt Ion:252 Resp: 5114
Ion Ratio Lower Upper
252 100
253 32.8 20.1 30.1#
125 23.0 7.2 10.8#



#38
Benzo(k)fluoranthene
Concen: 0.50 ng
RT: 22.748 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Tgt Ion:252 Resp: 5297
Ion Ratio Lower Upper
252 100
253 32.9 19.8 29.8#
125 16.6 7.1 10.7#





#39

Benzo(a)pyrene

Concen: 0.42 ng

RT: 23.258 min Scan# 2454

Delta R.T. -0.003 min

Lab File: BN012423.D

Acq: 28 Oct 2020 15:59

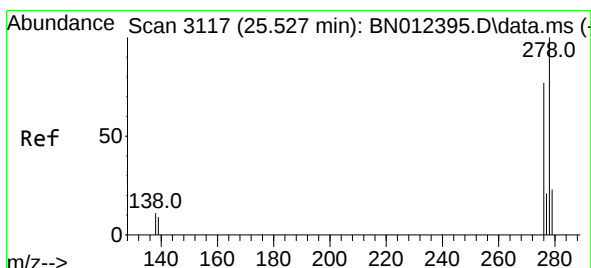
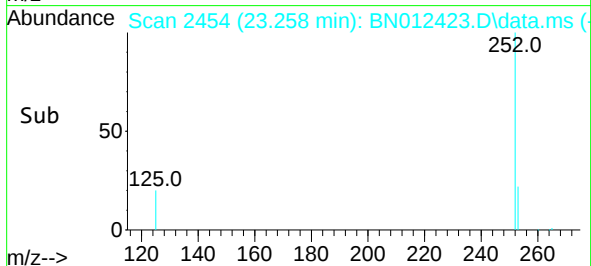
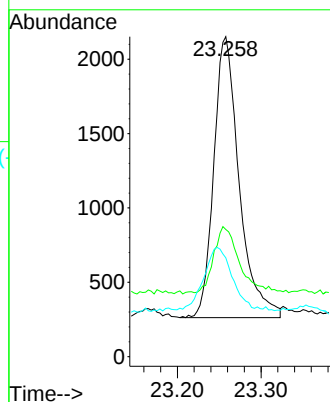
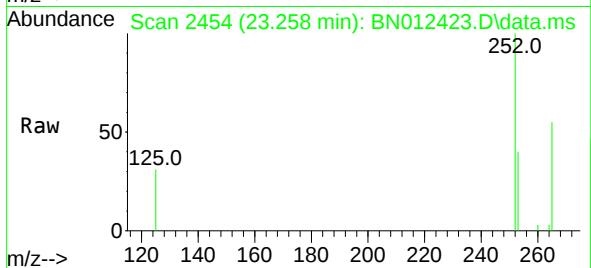
Tgt Ion:	252	Resp:	3985
Ion Ratio	Lower	Upper	
252	100		
253	39.7	21.3	31.9#
125	30.9	8.3	12.5#

Instrument :

BNA_N

ClientSampleId :

CS-42MSD



#40

Dibenzo(a,h)anthracene

Concen: 0.51 ng

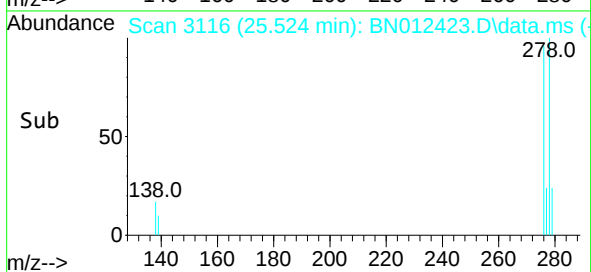
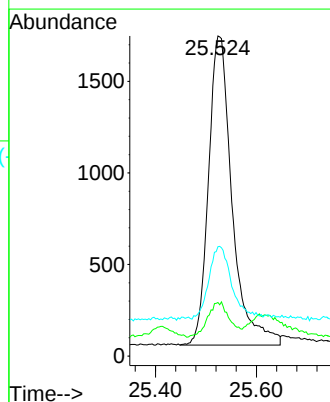
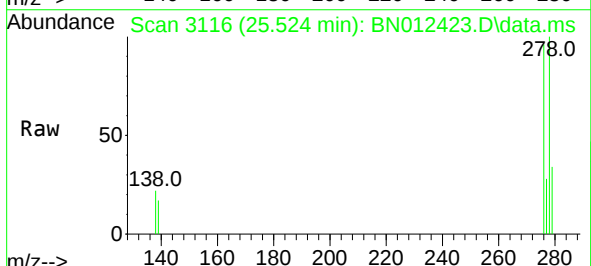
RT: 25.524 min Scan# 3116

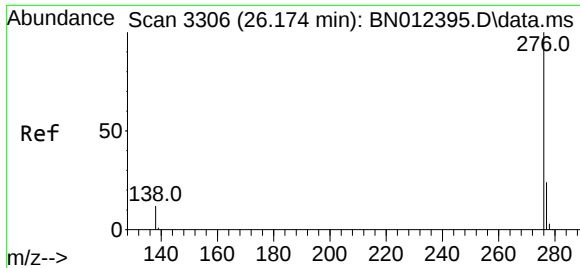
Delta R.T. -0.003 min

Lab File: BN012423.D

Acq: 28 Oct 2020 15:59

Tgt Ion:	278	Resp:	5486
Ion Ratio	Lower	Upper	
278	100		
139	16.7	9.3	13.9#
279	34.2	21.6	32.4#





#41
Benzo(g,h,i)perylene
Concen: 0.49 ng
RT: 26.167 min Scan# 3304
Delta R.T. -0.003 min
Lab File: BN012423.D
Acq: 28 Oct 2020 15:59

Instrument :
BNA_N
ClientSampleId :
CS-42MSD

Tgt Ion:	276	Resp:	5509
Ion Ratio	Lower	Upper	
276	100		
277	27.0	19.8	29.8
138	17.9	11.7	17.5#

