

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)

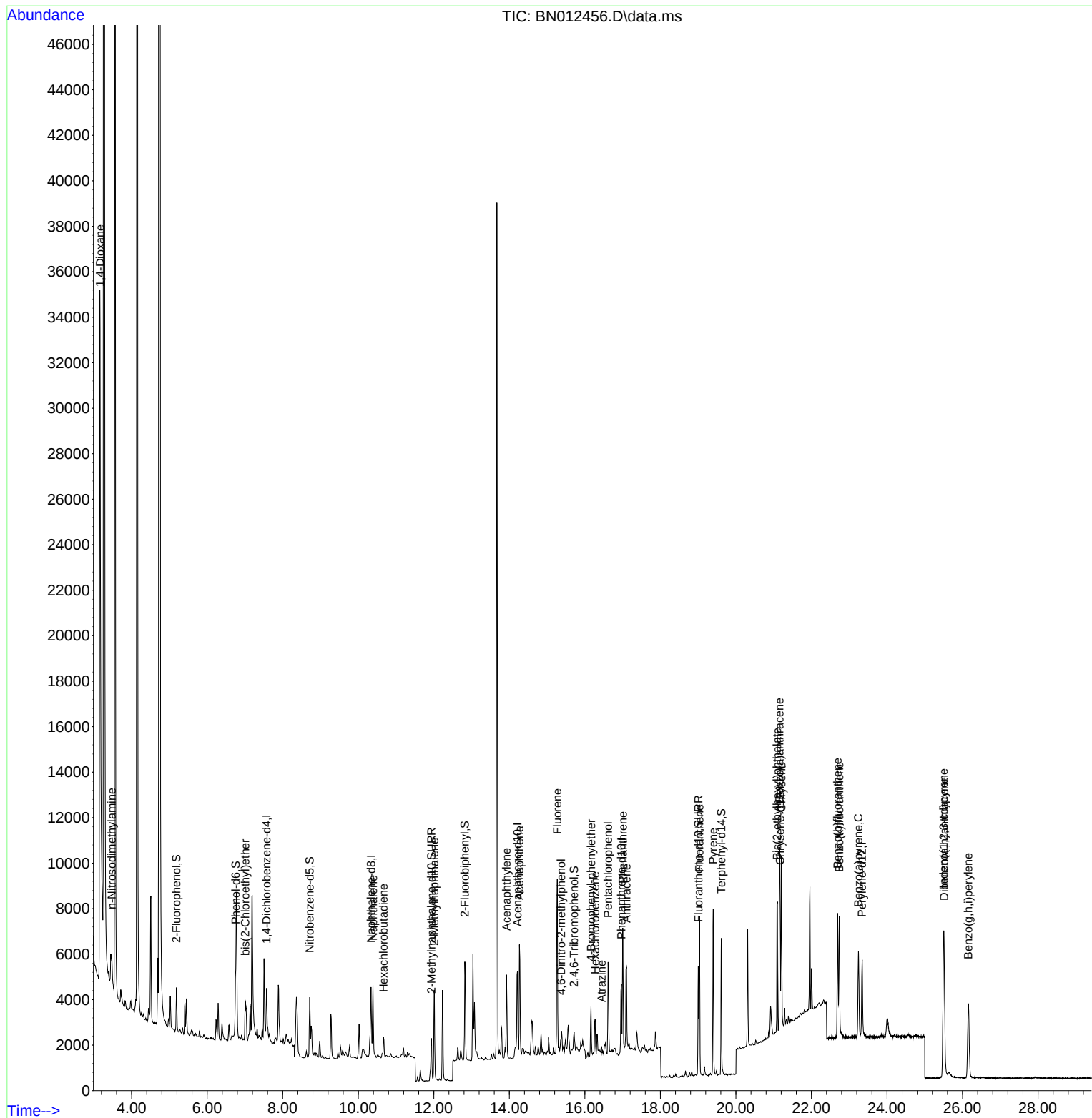
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	950	0.40	ng	# 0.00
7) Naphthalene-d8	10.339	136	4087	0.40	ng	#-0.01
13) Acenaphthene-d10	14.217	164	2263	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	4749	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	5036	0.40	ng	# 0.00
36) Perylene-d12	23.340	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

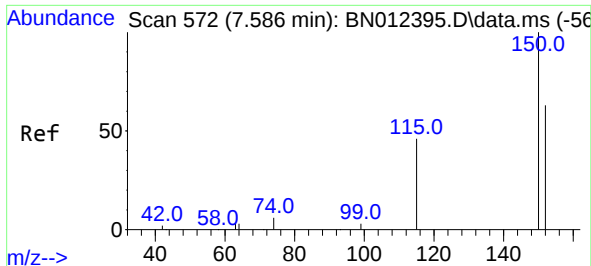
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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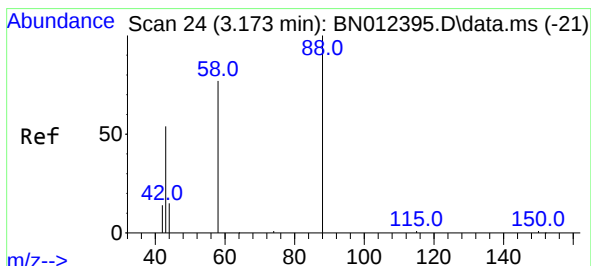
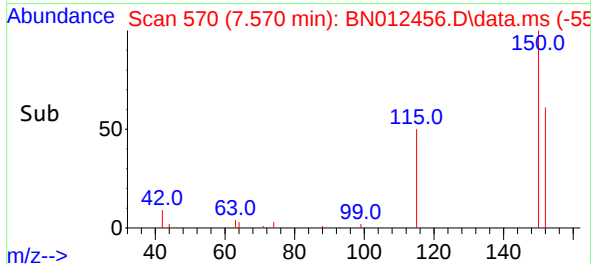
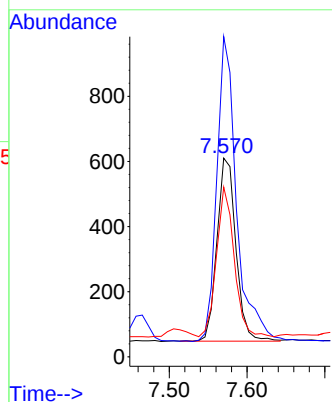
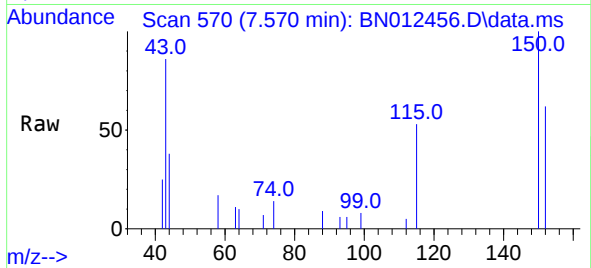




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.570 min Scan# 570
Delta R.T. -0.008 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

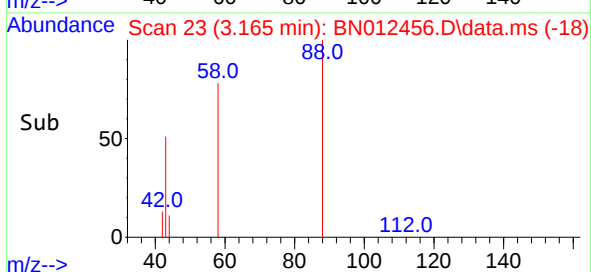
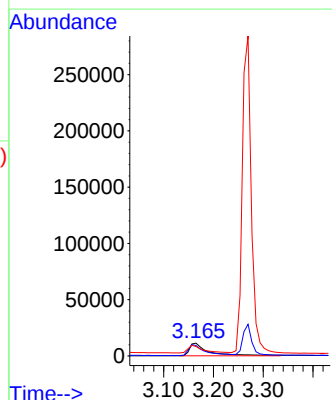
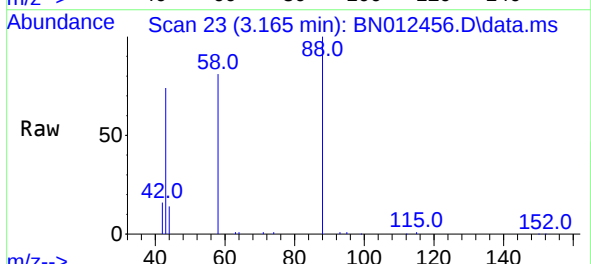
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MSD

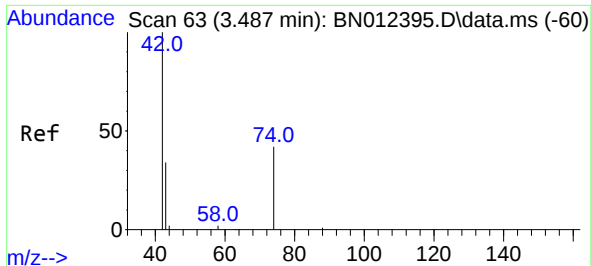
Tgt Ion:152 Resp: 950
Ion Ratio Lower Upper
152 100
150 161.1 116.6 174.8
115 85.4 52.9 79.3#



#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

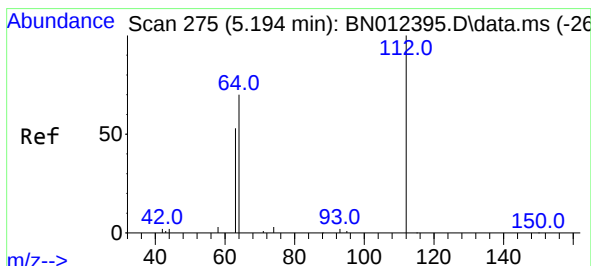
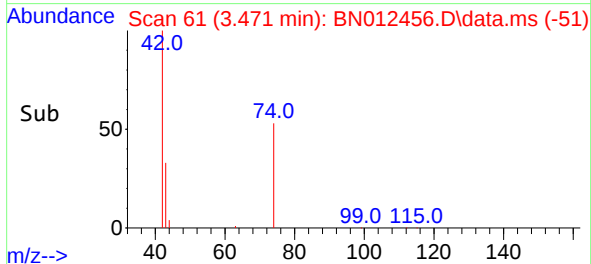
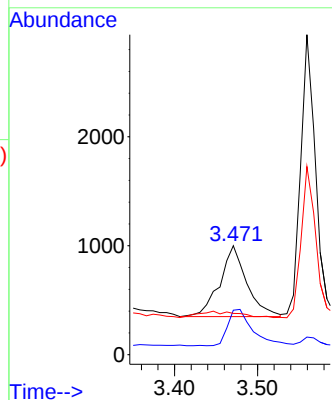
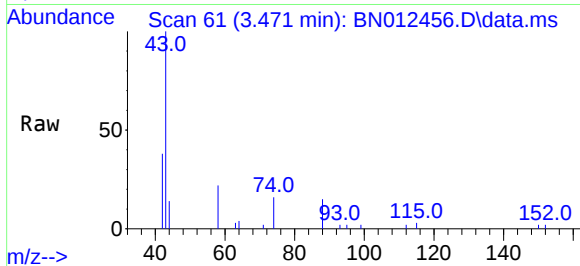




#3
n-Nitrosodimethylamine
Concen: 0.39 ng
RT: 3.471 min Scan# 61
Delta R.T. -0.016 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

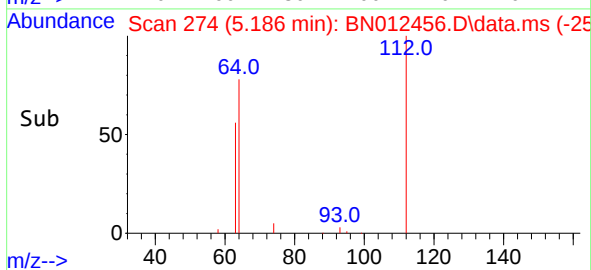
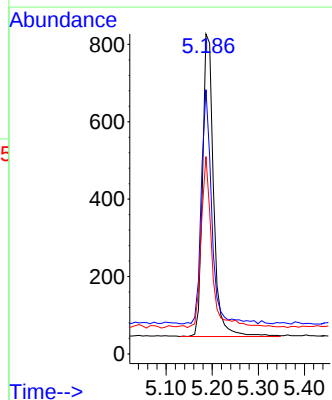
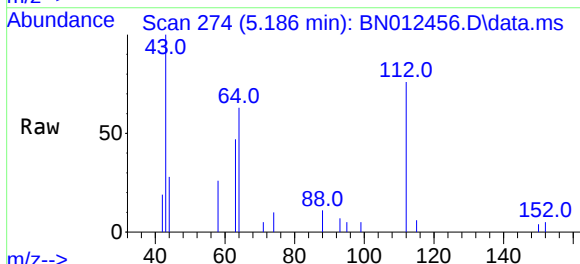
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ClientSampleId :
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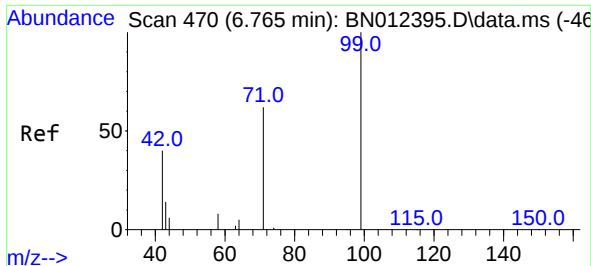
Tgt Ion: 42 Resp: 1474
Ion Ratio Lower Upper
42 100
74 47.0 64.4 96.6#
44 0.0 2.8 4.2#



#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#

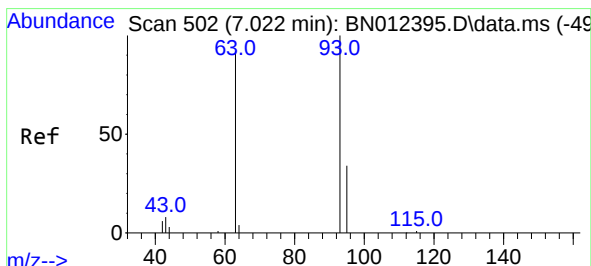
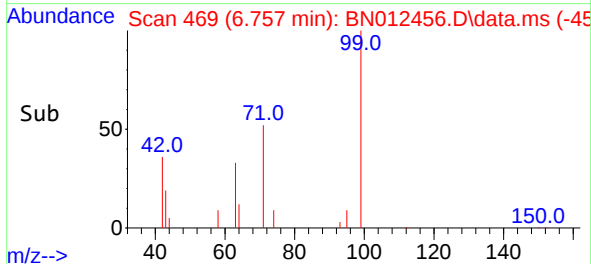
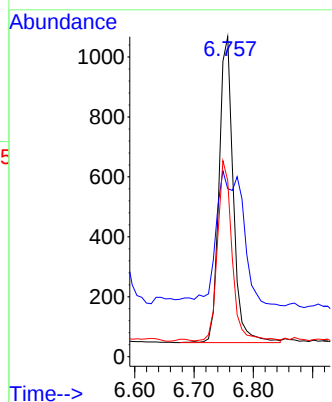
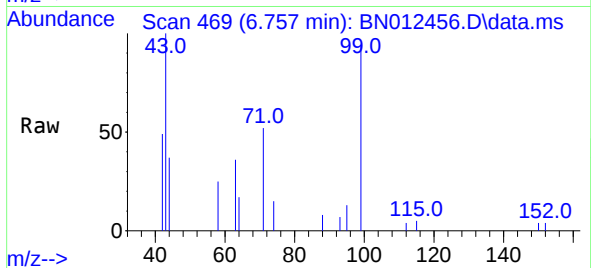




#5
Phenol-d6
Concen: 0.43 ng
RT: 6.757 min Scan# 469
Delta R.T. -0.008 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

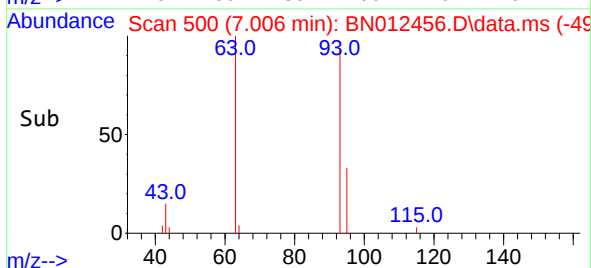
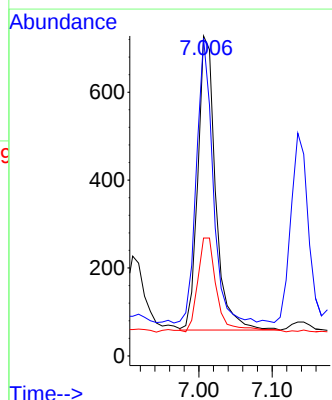
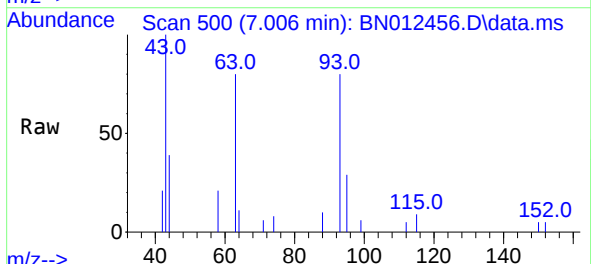
Instrument :
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ClientSampleId :
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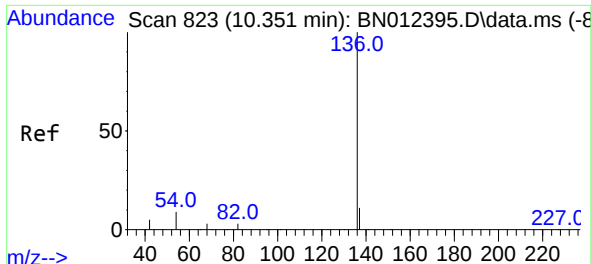
Tgt Ion: 99 Resp: 1698
Ion Ratio Lower Upper
99 100
42 83.7 22.4 33.6#
71 59.8 37.8 56.6#



#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
Acq: 30 Oct 2020 03:14

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

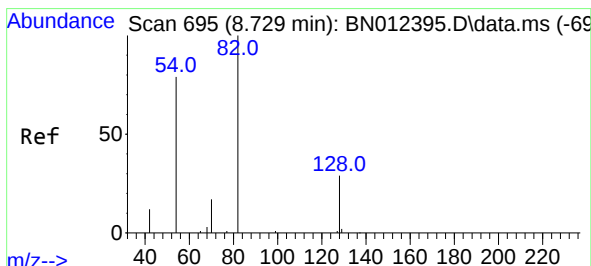
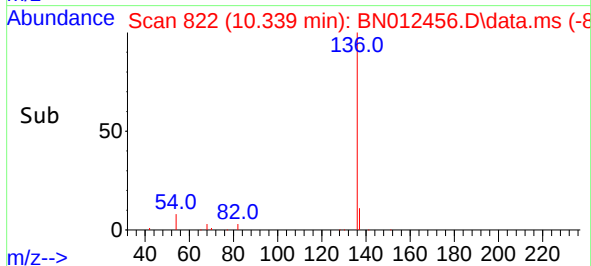
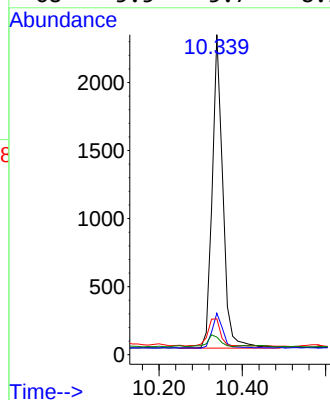
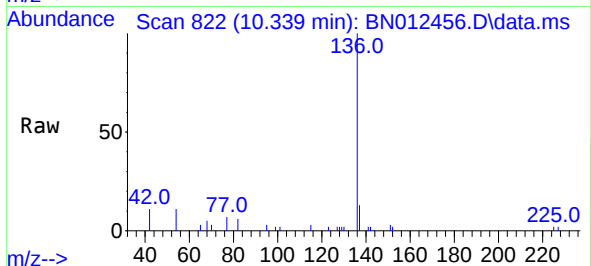




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.339 min Scan# 822
Delta R.T. -0.013 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

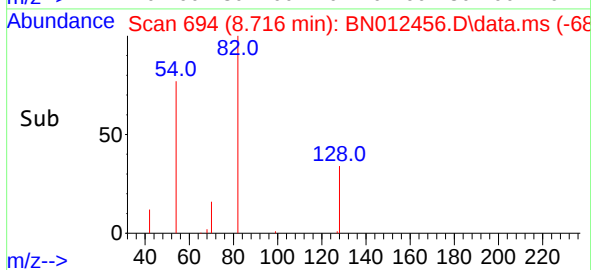
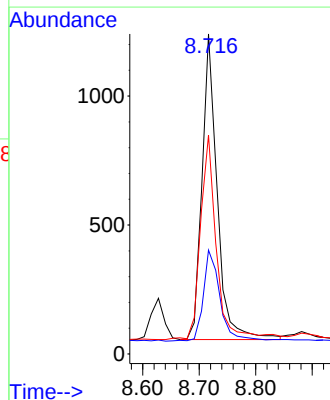
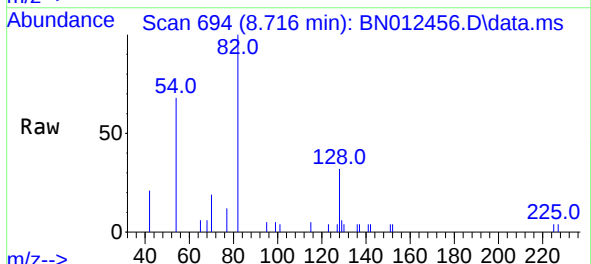
Instrument :
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ClientSampleId :
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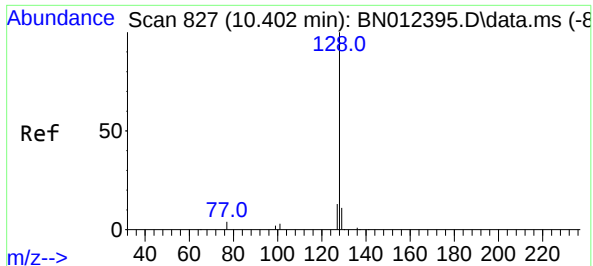
Tgt Ion:136	Resp:	4087
Ion	Ratio	Lower Upper
136	100	
137	12.9	10.6 15.8
54	11.2	8.6 12.8
68	5.5	5.7 8.5#



#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

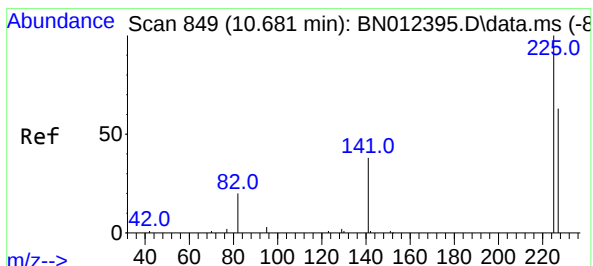
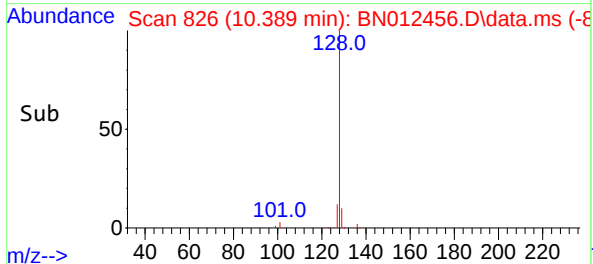
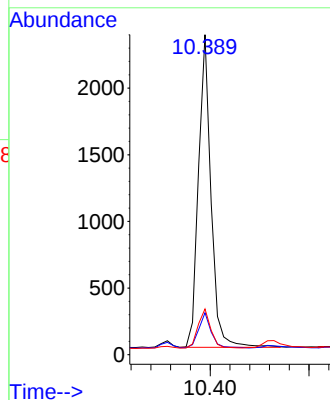
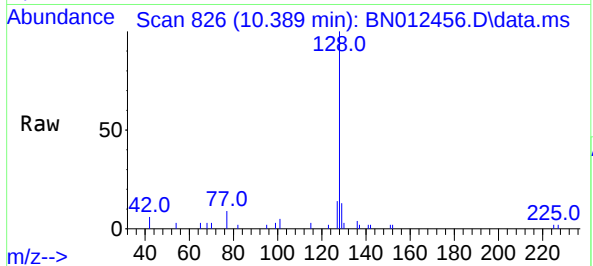




#9
Naphthalene
Concen: 0.36 ng
RT: 10.389 min Scan# 826
Delta R.T. -0.013 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

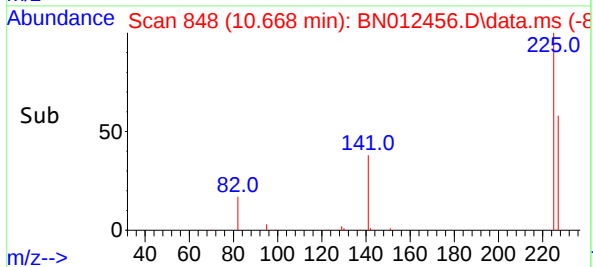
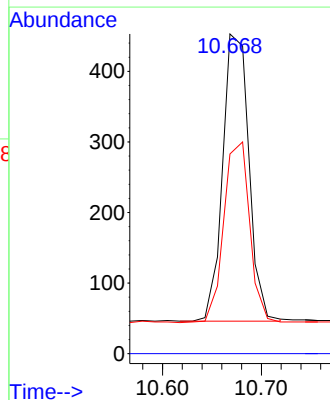
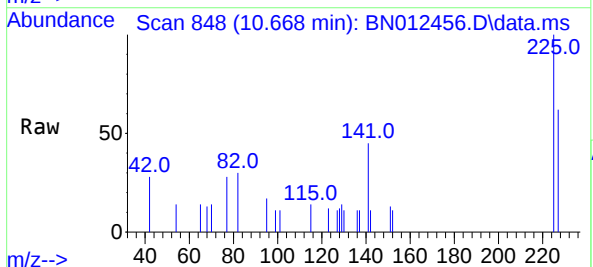
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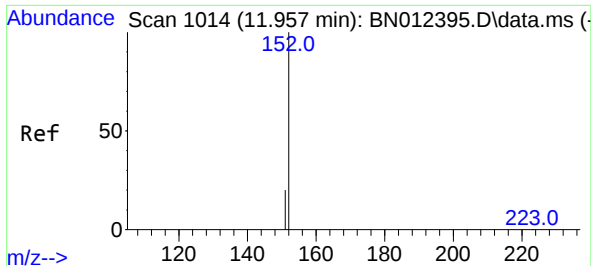
Tgt Ion:	128	Resp:	4150
Ion Ratio	Lower	Upper	
128	100		
129	13.1	9.8	14.8
127	14.3	12.2	18.4



#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

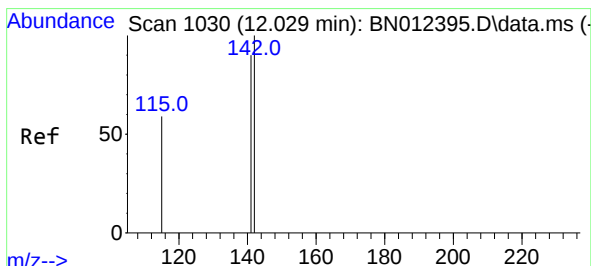
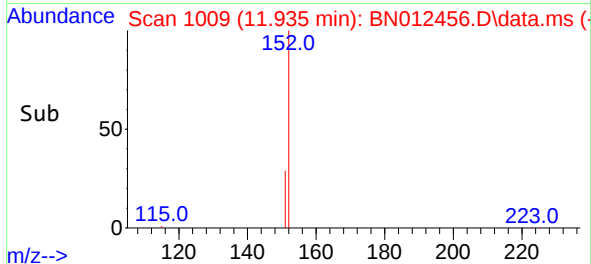
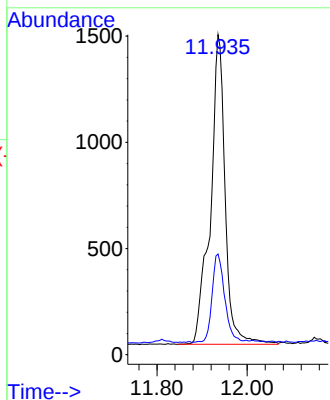
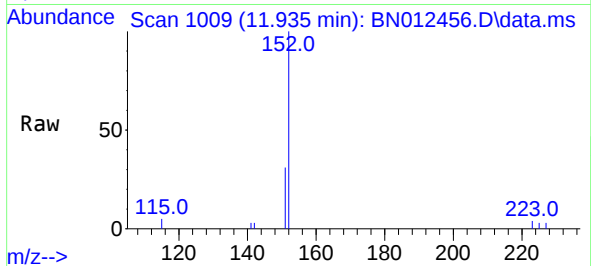




#11
2-Methylnaphthalene-d10
Concen: 0.51 ng
RT: 11.935 min Scan# 1009
Delta R.T. -0.018 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

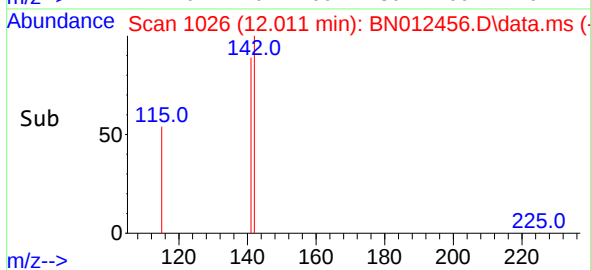
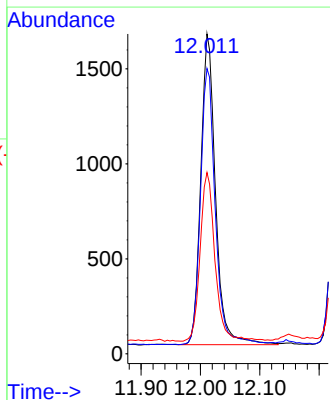
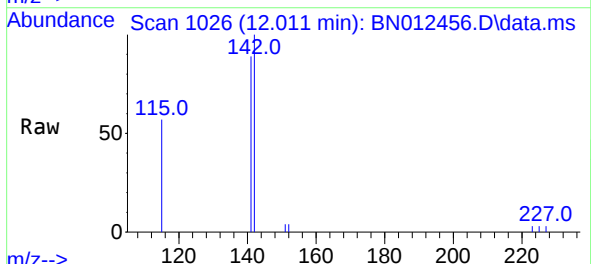
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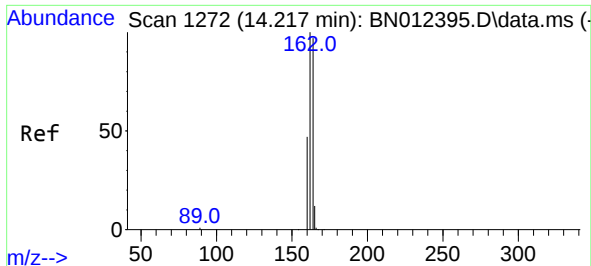
Tgt Ion:152 Resp: 3321
Ion Ratio Lower Upper
152 100
151 24.5 16.7 25.1



#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#

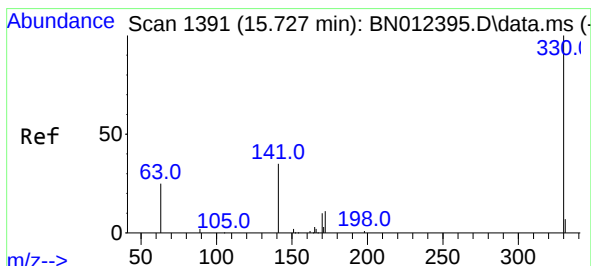
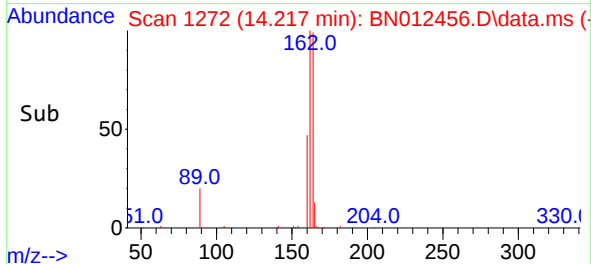
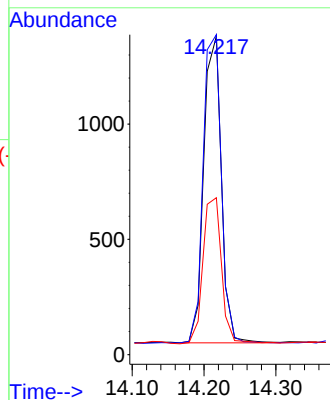
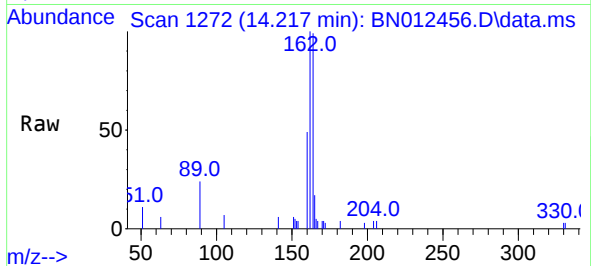




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

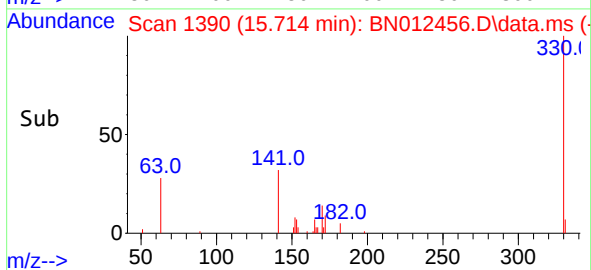
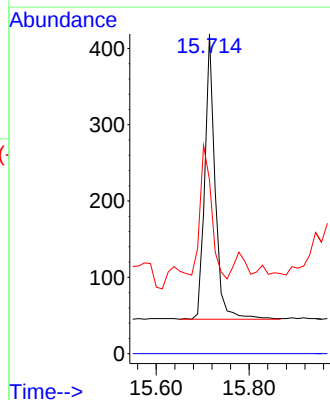
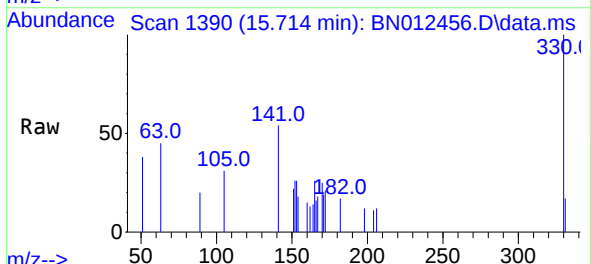
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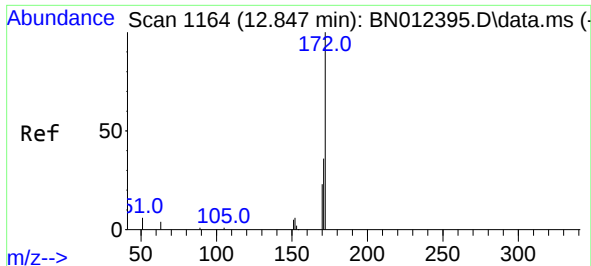
Tgt Ion:	164	Resp:	2263
Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.6	120.8
160	49.3	39.5	59.3



#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

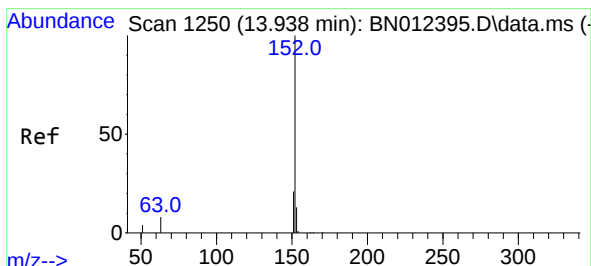
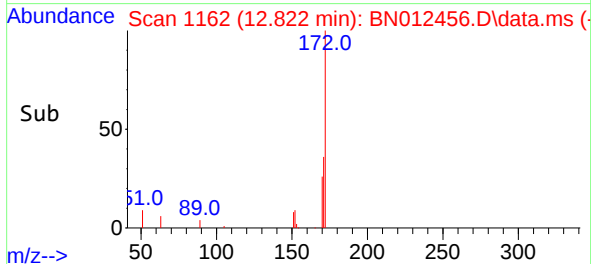
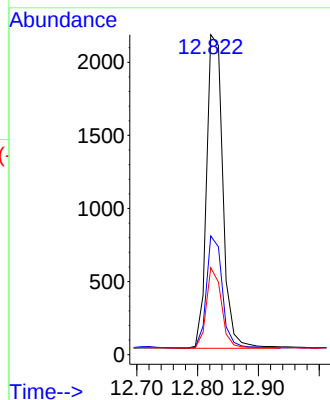
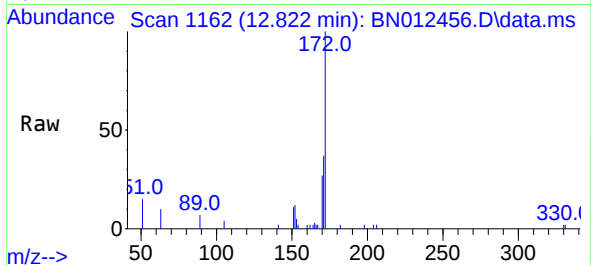




#15
2-Fluorobiphenyl
Concen: 0.48 ng
RT: 12.822 min Scan# 1162
Delta R.T. -0.025 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

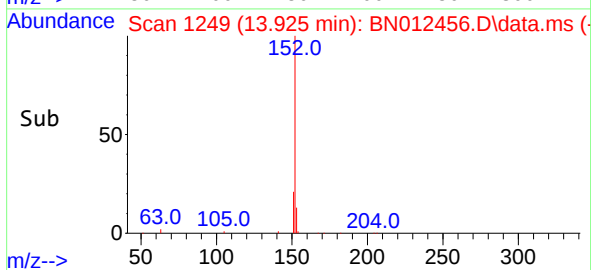
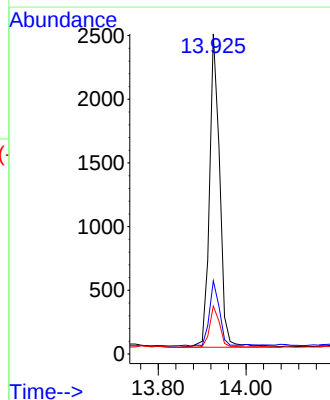
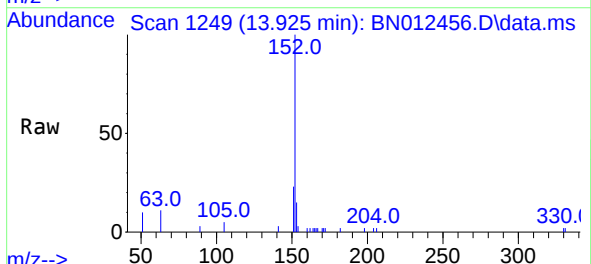
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MSD

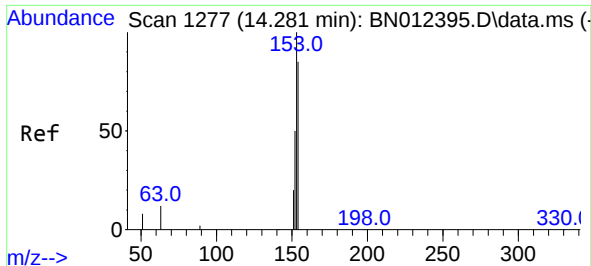
Tgt Ion:	172	Resp:	4006
Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.2	42.4
170	27.2	20.0	30.0



#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

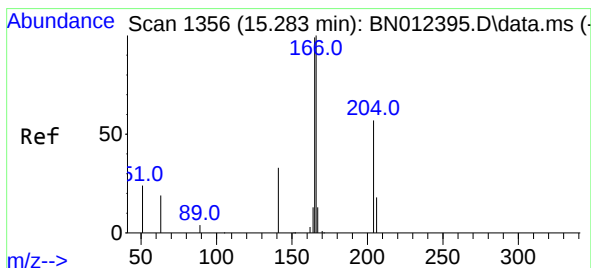
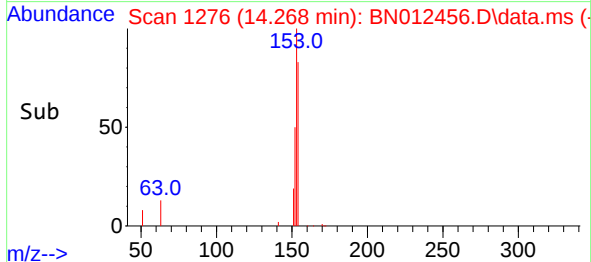
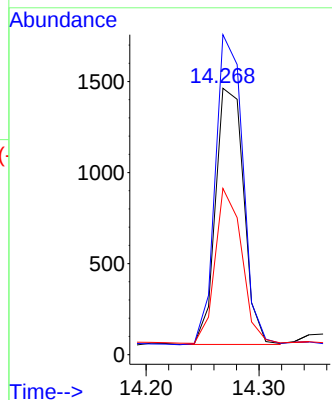
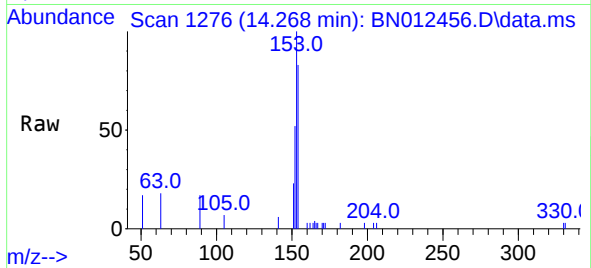




#17
Acenaphthene
Concen: 0.34 ng
RT: 14.268 min Scan# 1276
Delta R.T. -0.013 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

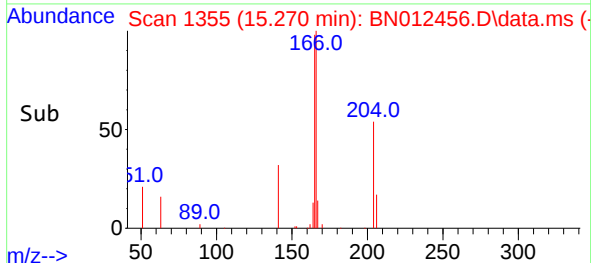
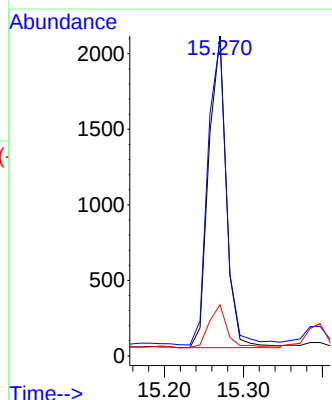
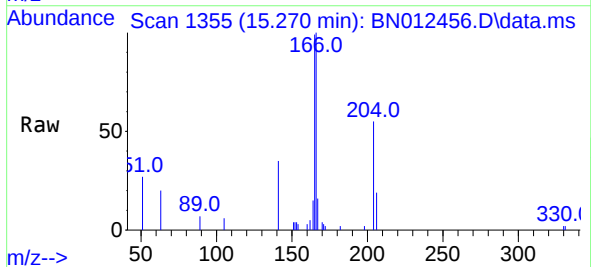
Instrument :
BNA_N
ClientSampleId :
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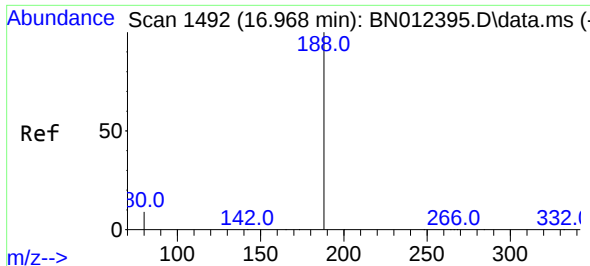
Tgt Ion:154 Resp: 2445
Ion Ratio Lower Upper
154 100
153 119.3 83.6 125.4
152 56.8 43.9 65.9



#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

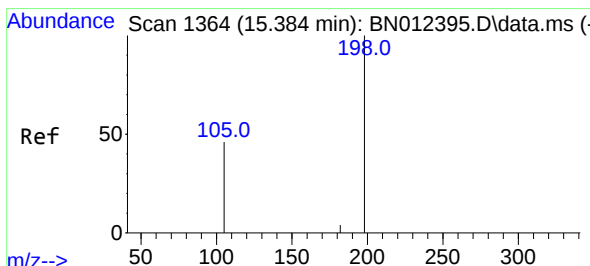
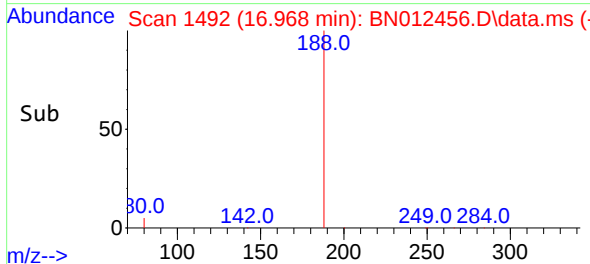
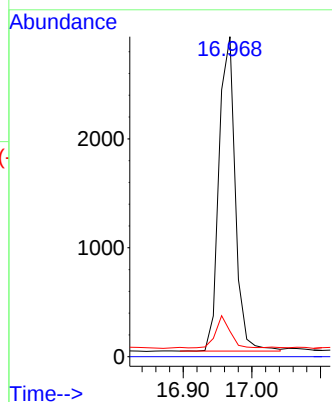
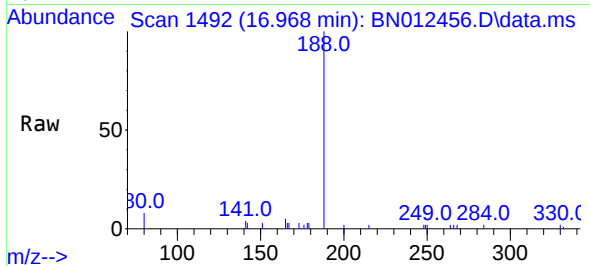




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

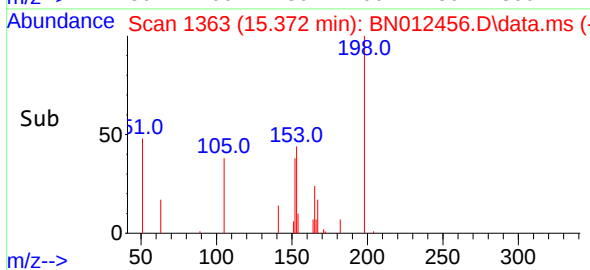
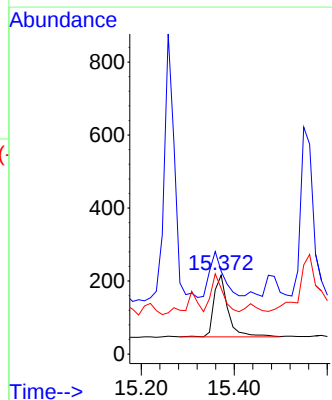
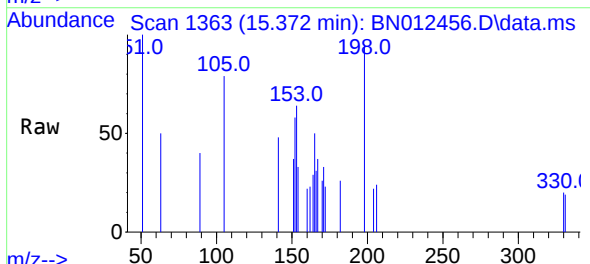
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MSD

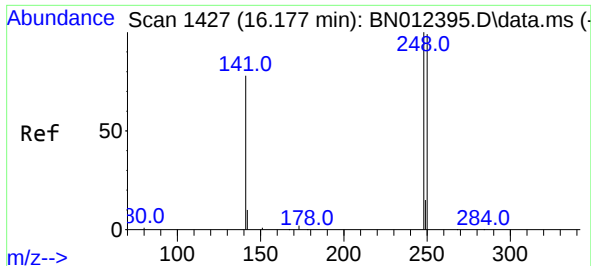
Tgt Ion:188	Resp:	4749
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	8.0	5.0



#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

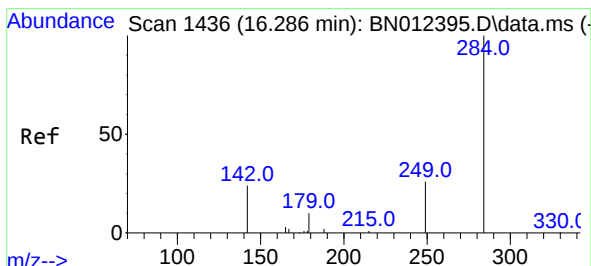
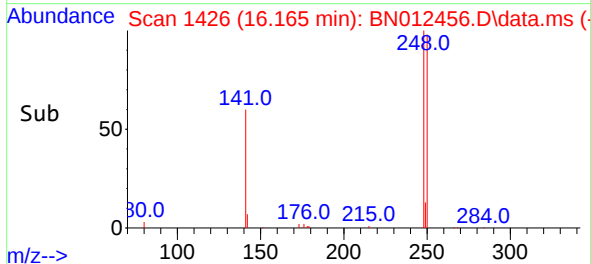
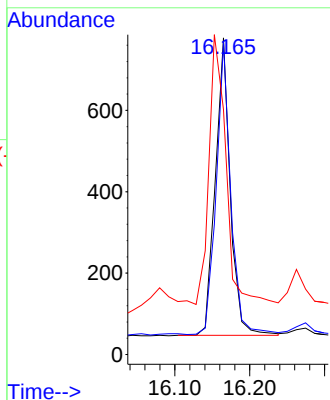
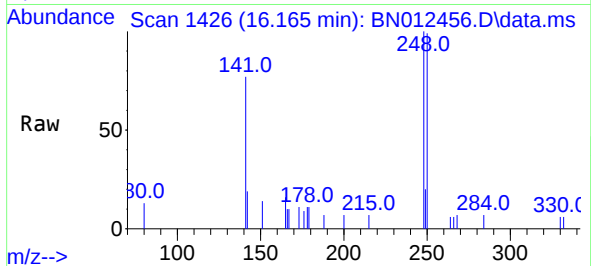




#21
4-Bromophenyl-phenylether
Concen: 0.35 ng
RT: 16.165 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

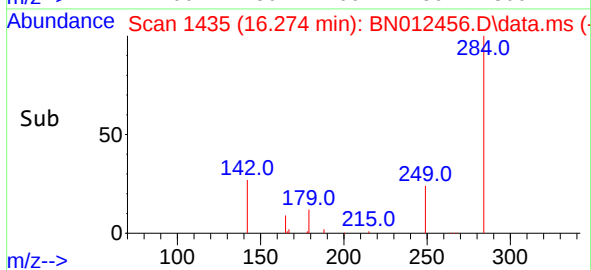
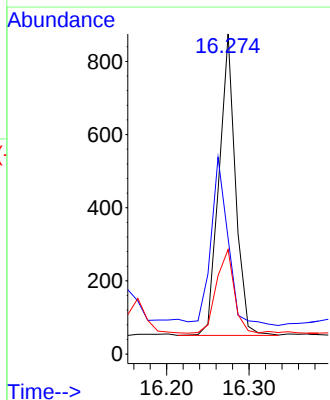
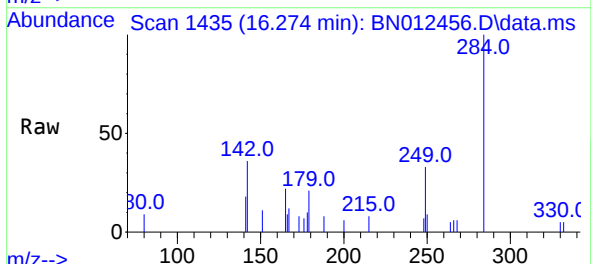
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MSD

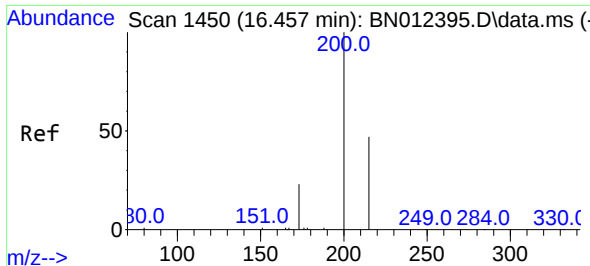
Tgt Ion:248	Resp:	1011
Ion	Ratio	Lower Upper
248	100	
250	98.6	77.3 115.9
141	77.4	57.8 86.8



#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

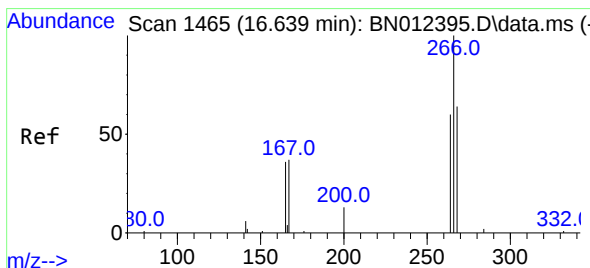
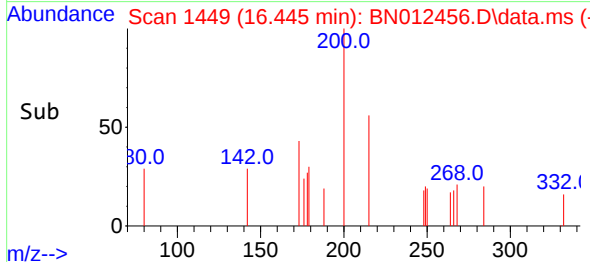
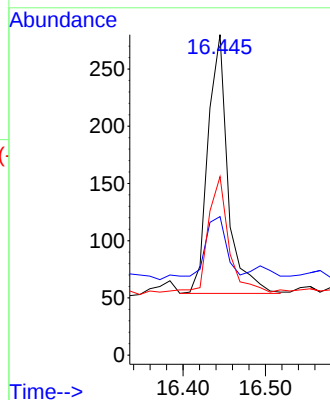
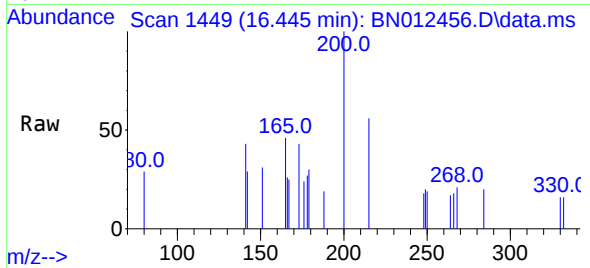




#23
Atrazine
Concen: 0.14 ng
RT: 16.445 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

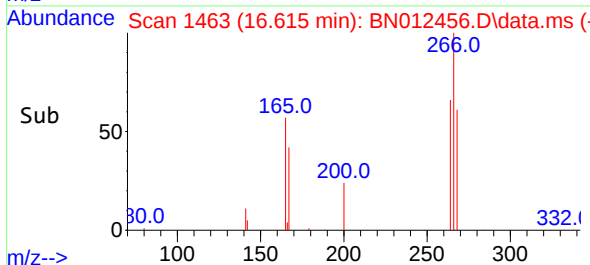
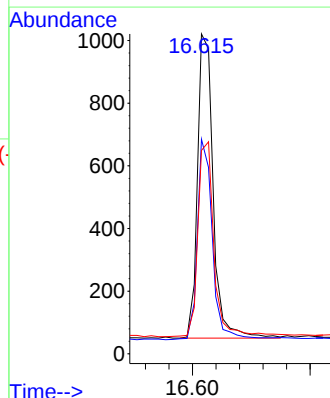
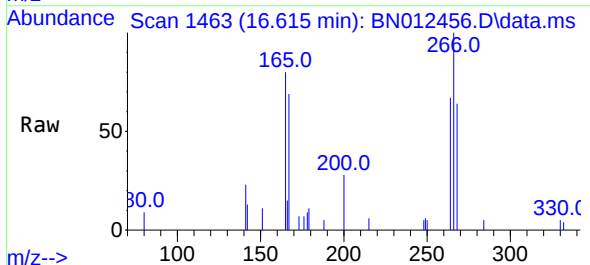
Instrument :
BNA_N
ClientSampleId :
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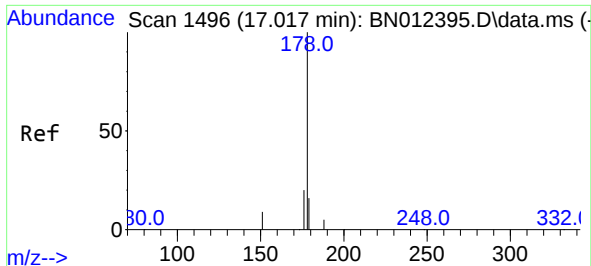
Tgt Ion:200 Resp: 380
Ion Ratio Lower Upper
200 100
173 43.2 22.8 34.2#
215 55.7 38.1 57.1



#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

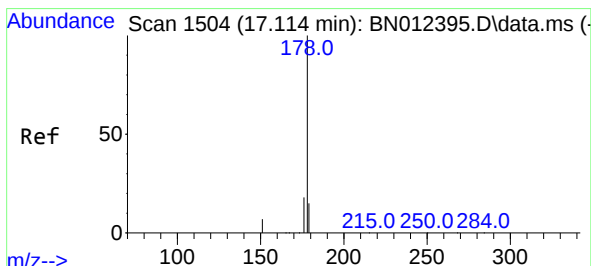
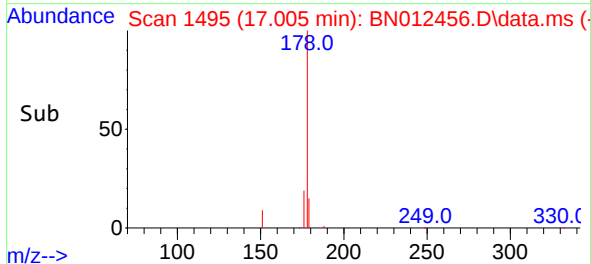
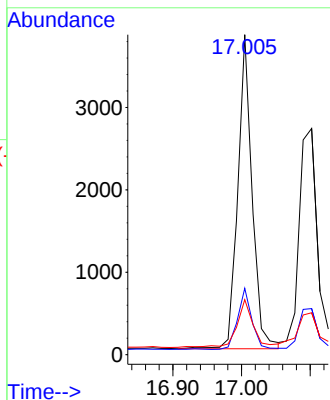
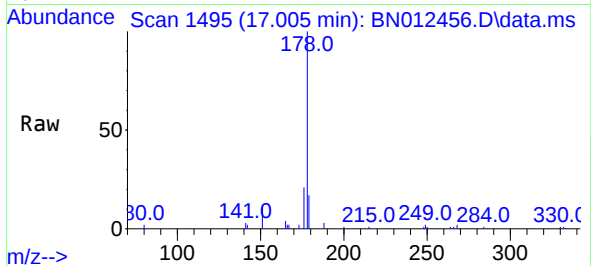




#25
Phenanthrene
Concen: 0.40 ng
RT: 17.005 min Scan# 1495
Delta R.T. -0.012 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

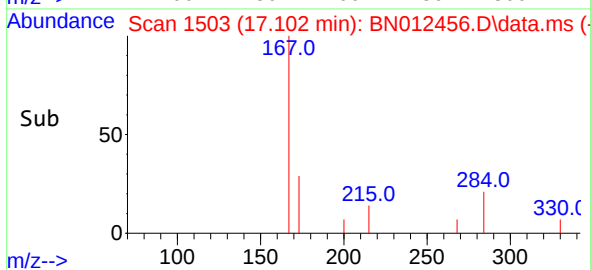
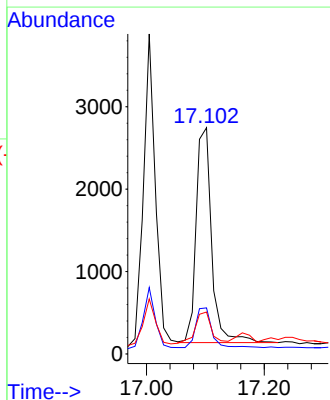
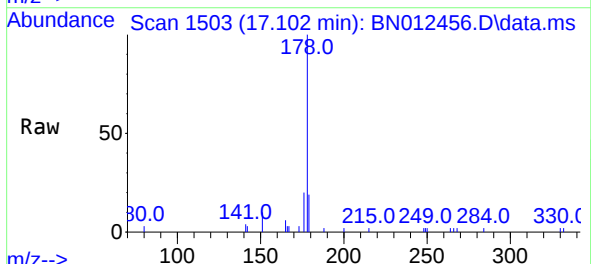
Instrument :
BNA_N
ClientSampleId :
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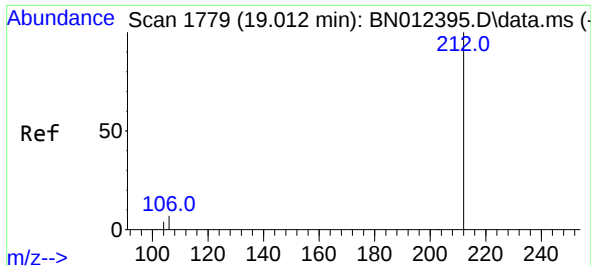
Tgt Ion:178	Resp:	5548
Ion Ratio	Lower	Upper
178	100	
176	19.2	14.8 22.2
179	17.1	12.4 18.6



#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

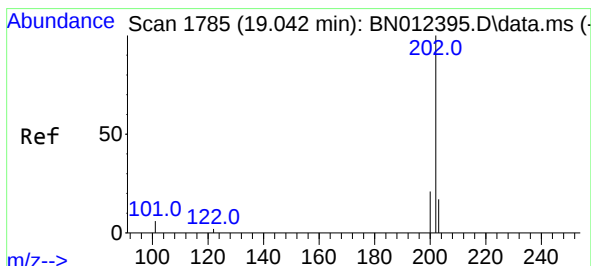
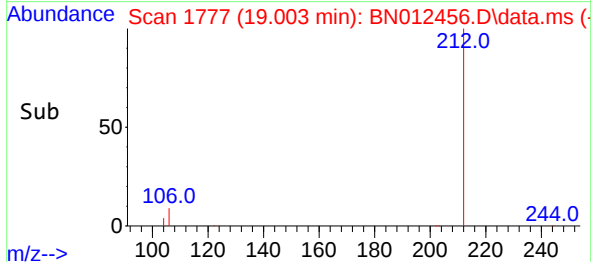
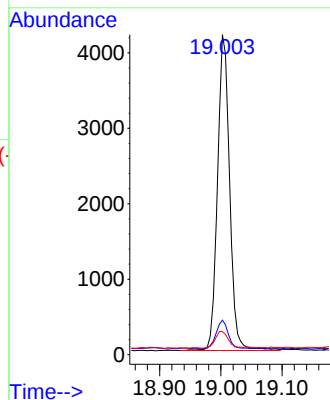
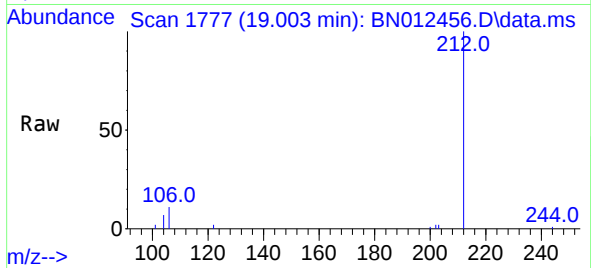




#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.003 min Scan# 1777
Delta R.T. -0.010 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

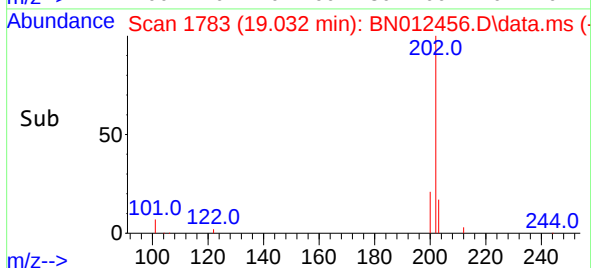
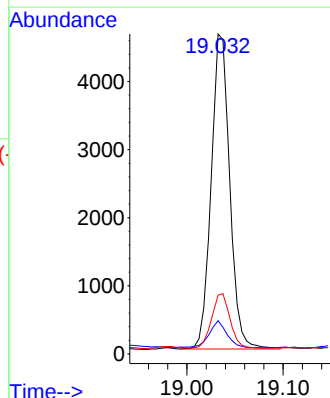
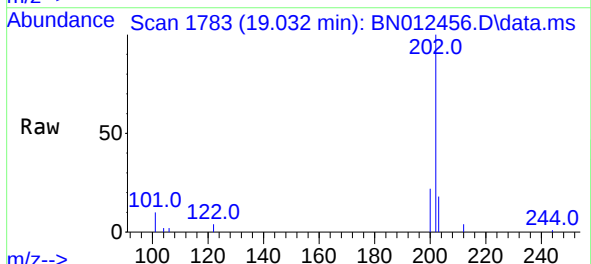
Instrument :
BNA_N
ClientSampleId :
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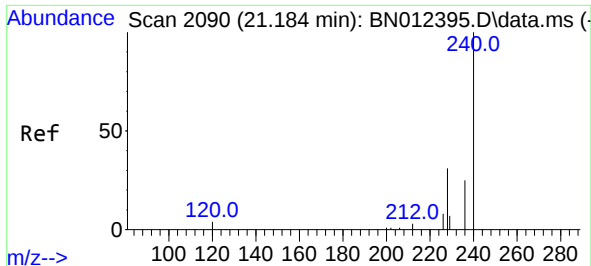
Tgt Ion:212	Resp:	5773
Ion Ratio	Lower	Upper
212	100	
106	9.0	6.8 10.2
104	5.6	4.1 6.1



#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

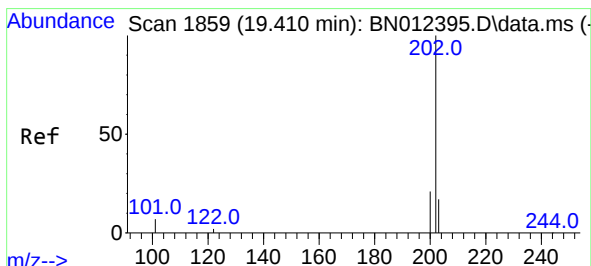
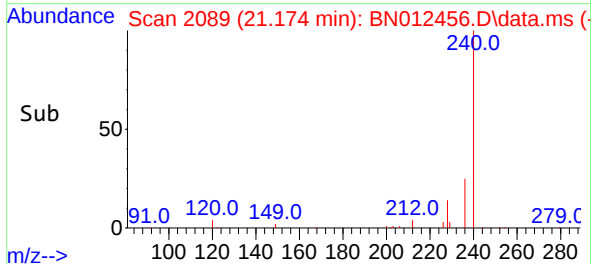
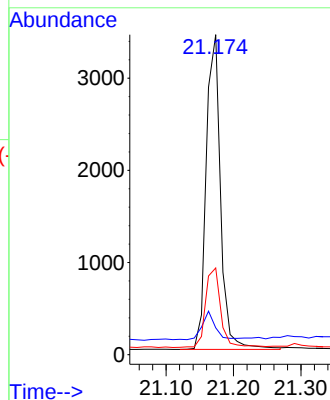
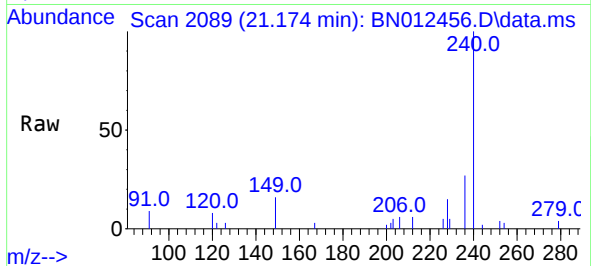




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

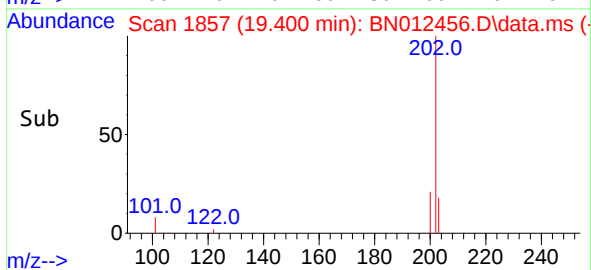
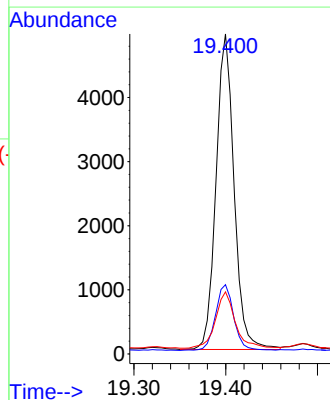
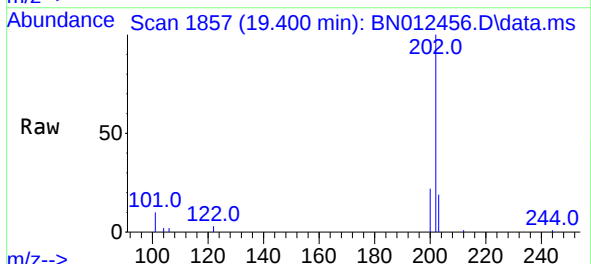
Instrument :
BNA_N
ClientSampleId :
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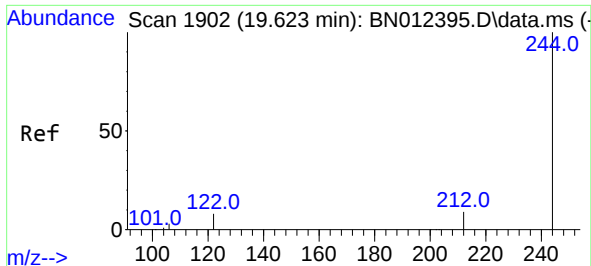
Tgt Ion:240 Resp: 5036
Ion Ratio Lower Upper
240 100
120 8.4 5.3 7.9#
236 27.1 21.8 32.8



#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

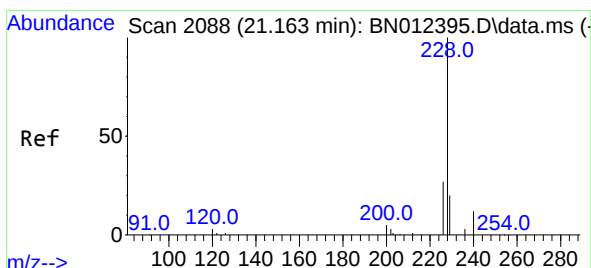
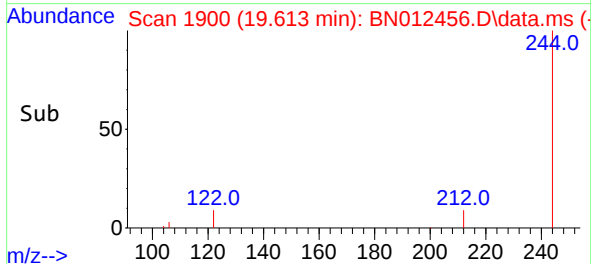
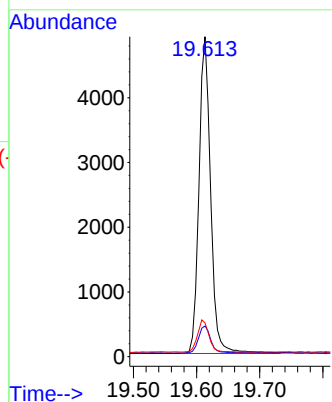
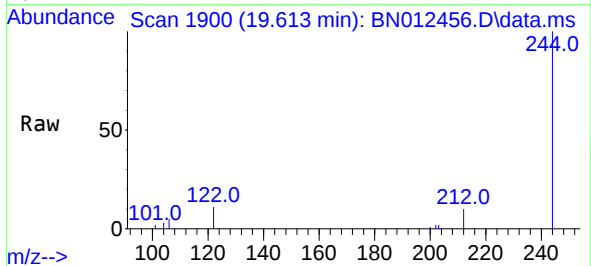




#31
Terphenyl-d14
Concen: 0.53 ng
RT: 19.613 min Scan# 1900
Delta R.T. -0.010 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

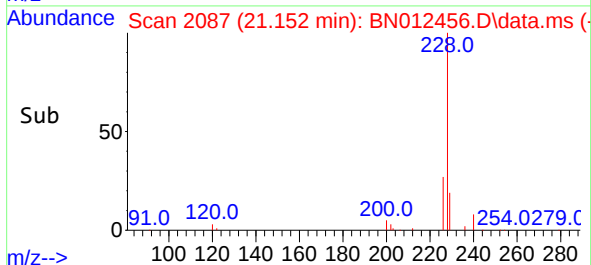
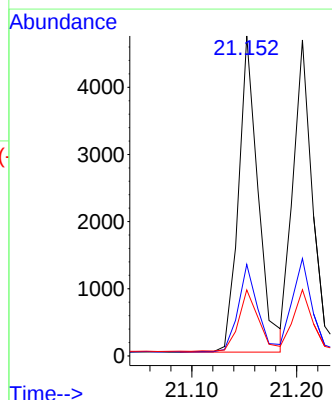
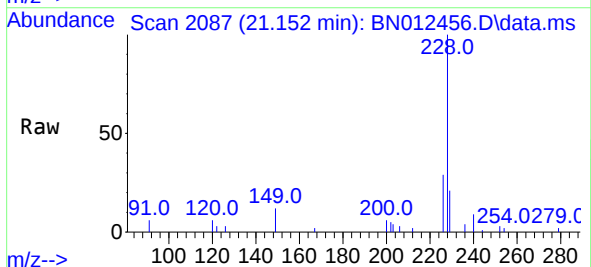
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MSD

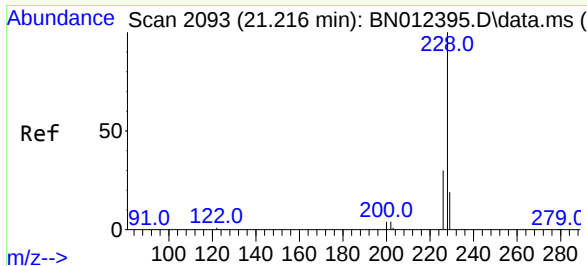
Tgt Ion:244 Resp: 6279
Ion Ratio Lower Upper
244 100
212 9.6 7.3 10.9
122 10.5 7.3 10.9



#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

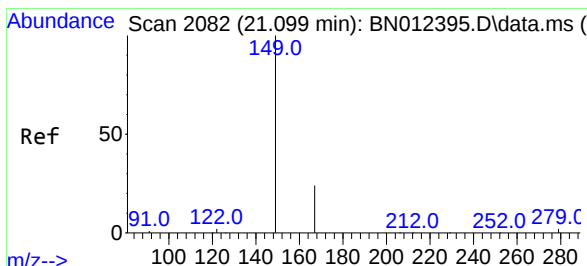
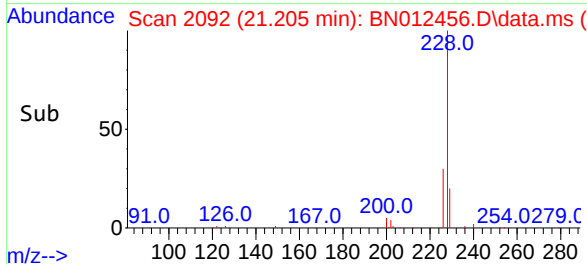
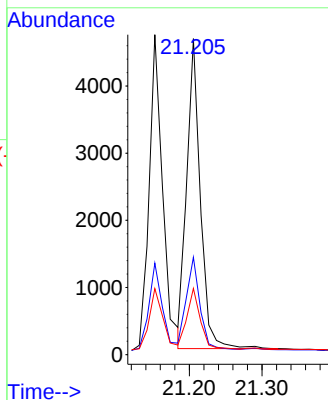
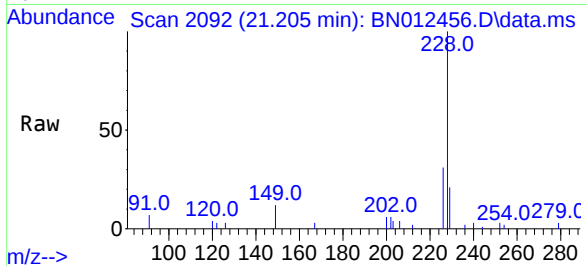




#33
Chrysene
Concen: 0.35 ng
RT: 21.205 min Scan# 2092
Delta R.T. -0.011 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

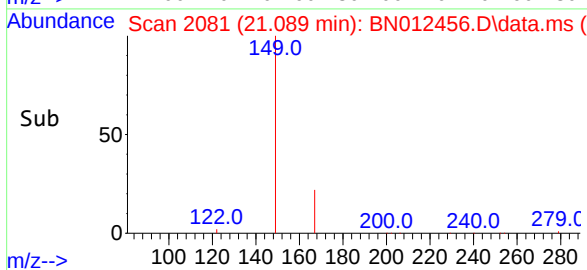
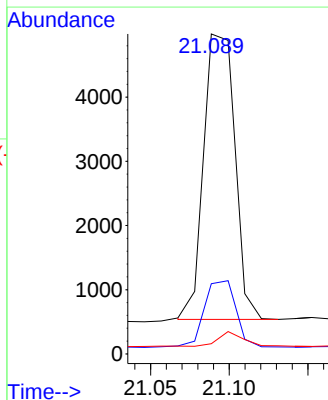
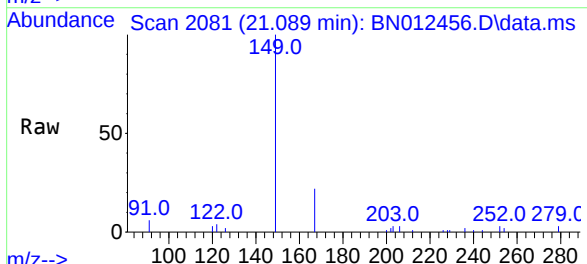
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MSD

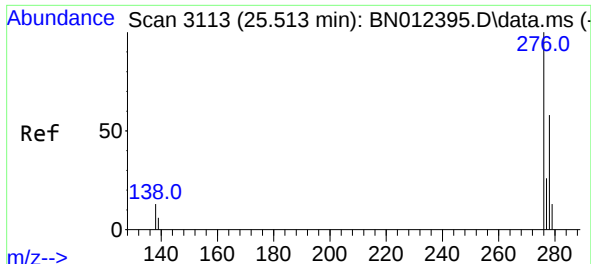
Tgt Ion:	228	Resp:	6007
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.2	36.2
229	21.0	15.7	23.5



#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

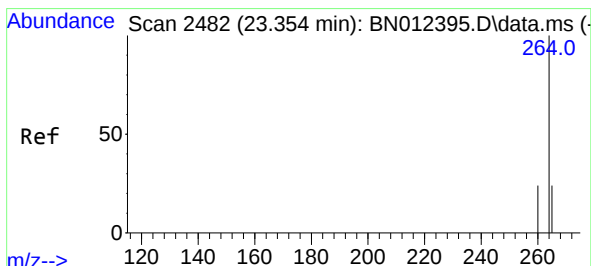
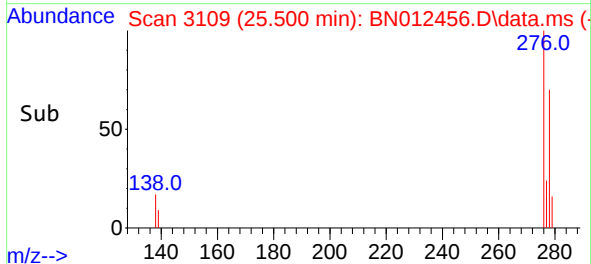
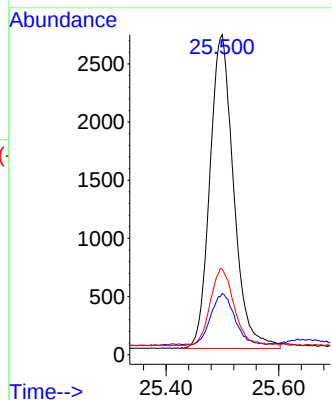
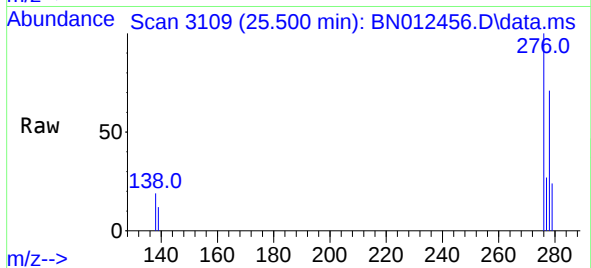




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.32 ng
RT: 25.500 min Scan# 3109
Delta R.T. -0.010 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

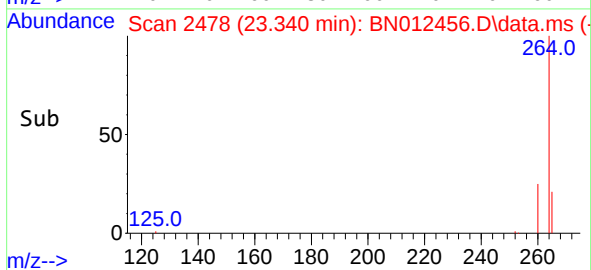
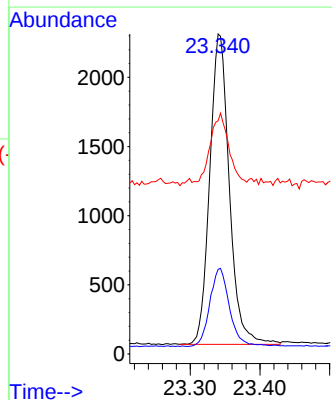
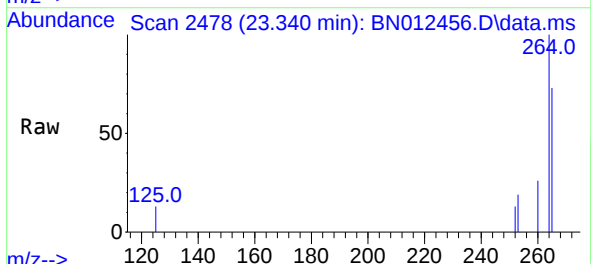
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MSD

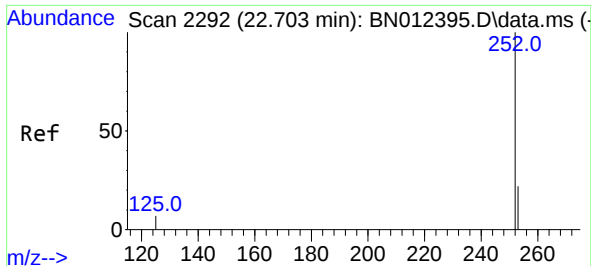
Tgt Ion:276 Resp: 7925
Ion Ratio Lower Upper
276 100
138 16.0 13.3 19.9
277 24.7 20.2 30.4



#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

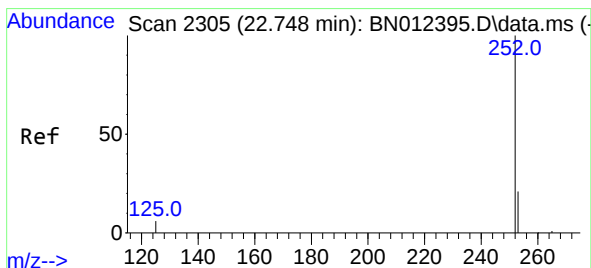
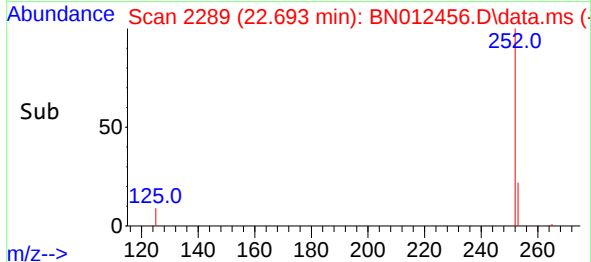
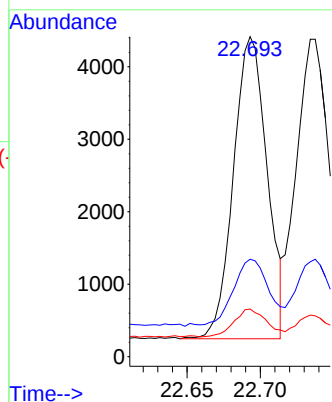
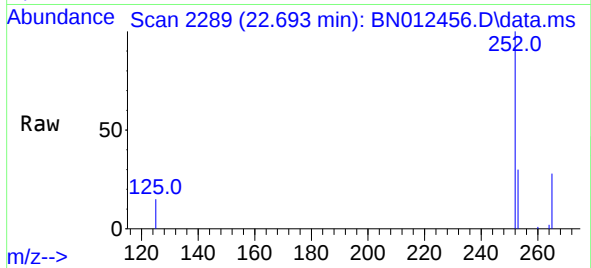




#37
Benzo(b)fluoranthene
Concen: 0.48 ng
RT: 22.693 min Scan# 2289
Delta R.T. -0.010 min
Lab File: BN012456.D
Acq: 30 Oct 2020 03:14

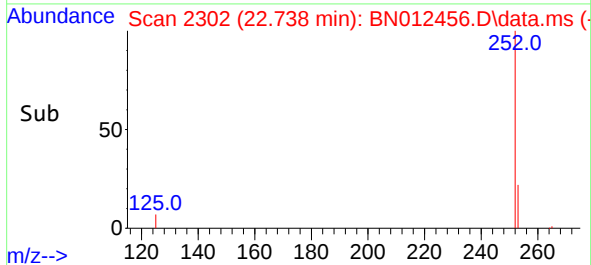
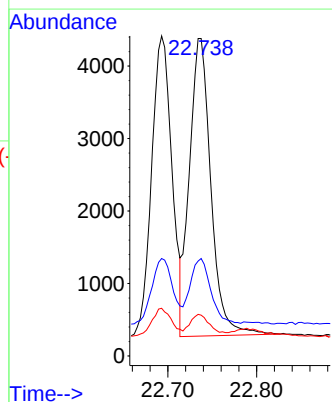
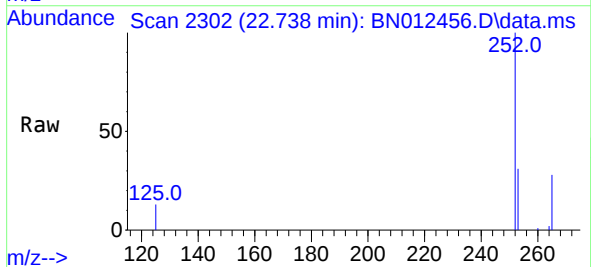
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MSD

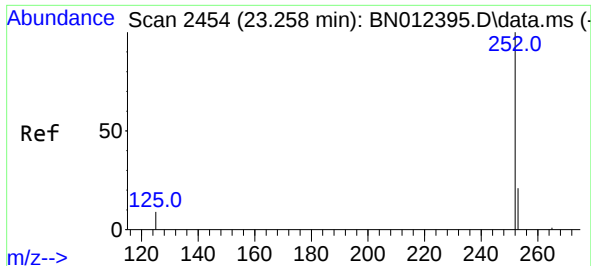
Tgt Ion:252 Resp: 6658
Ion Ratio Lower Upper
252 100
253 30.5 20.1 30.1#
125 14.9 7.2 10.8#



#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

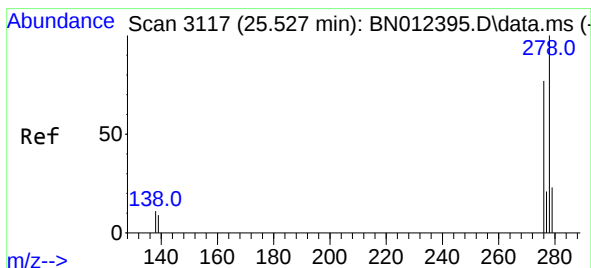
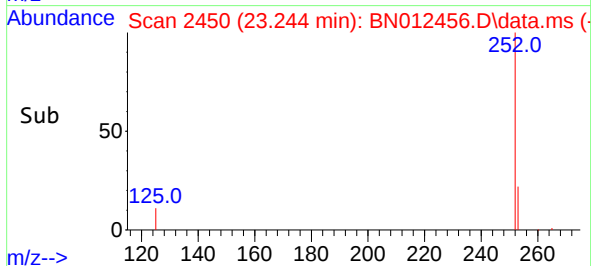
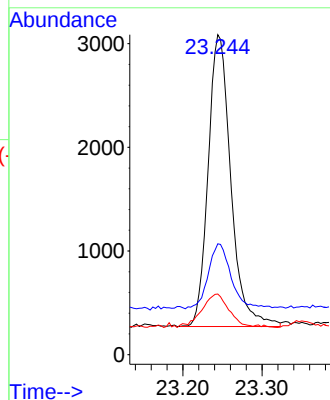
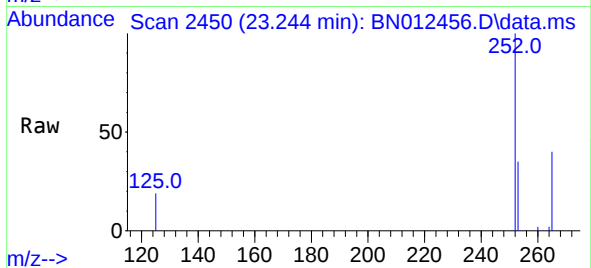
Tgt Ion:	252	Resp:	5615
Ion Ratio	Lower	Upper	
252	100		
253	34.6	21.3	31.9#
125	18.9	8.3	12.5#

Instrument :

BNA_N

ClientSampleId :

TT-033-IDWSO-20201027MSD



#40

Dibenzo(a,h)anthracene

Concen: 0.45 ng

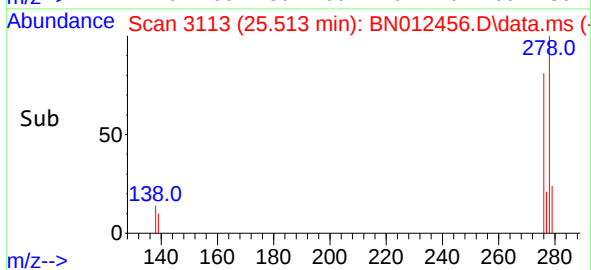
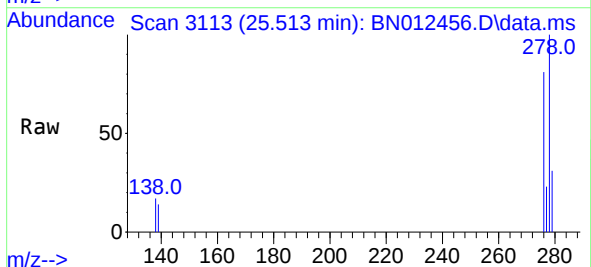
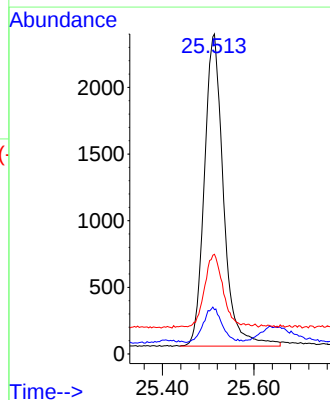
RT: 25.513 min Scan# 3113

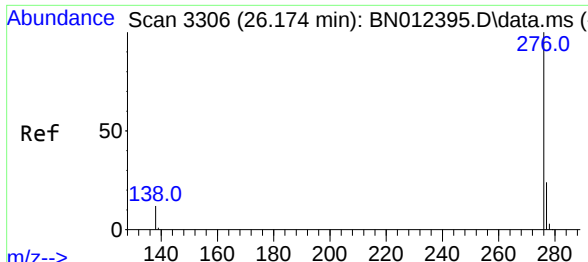
Delta R.T. -0.014 min

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

