

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
 Data File : BN012471.D
 Acq On : 30 Oct 2020 15:59
 Operator : CG/JU
 Sample : PB132704BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132704BS

Quant Time: Oct 30 16:35:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 14:49:10 2020
 Response via : Initial Calibration

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

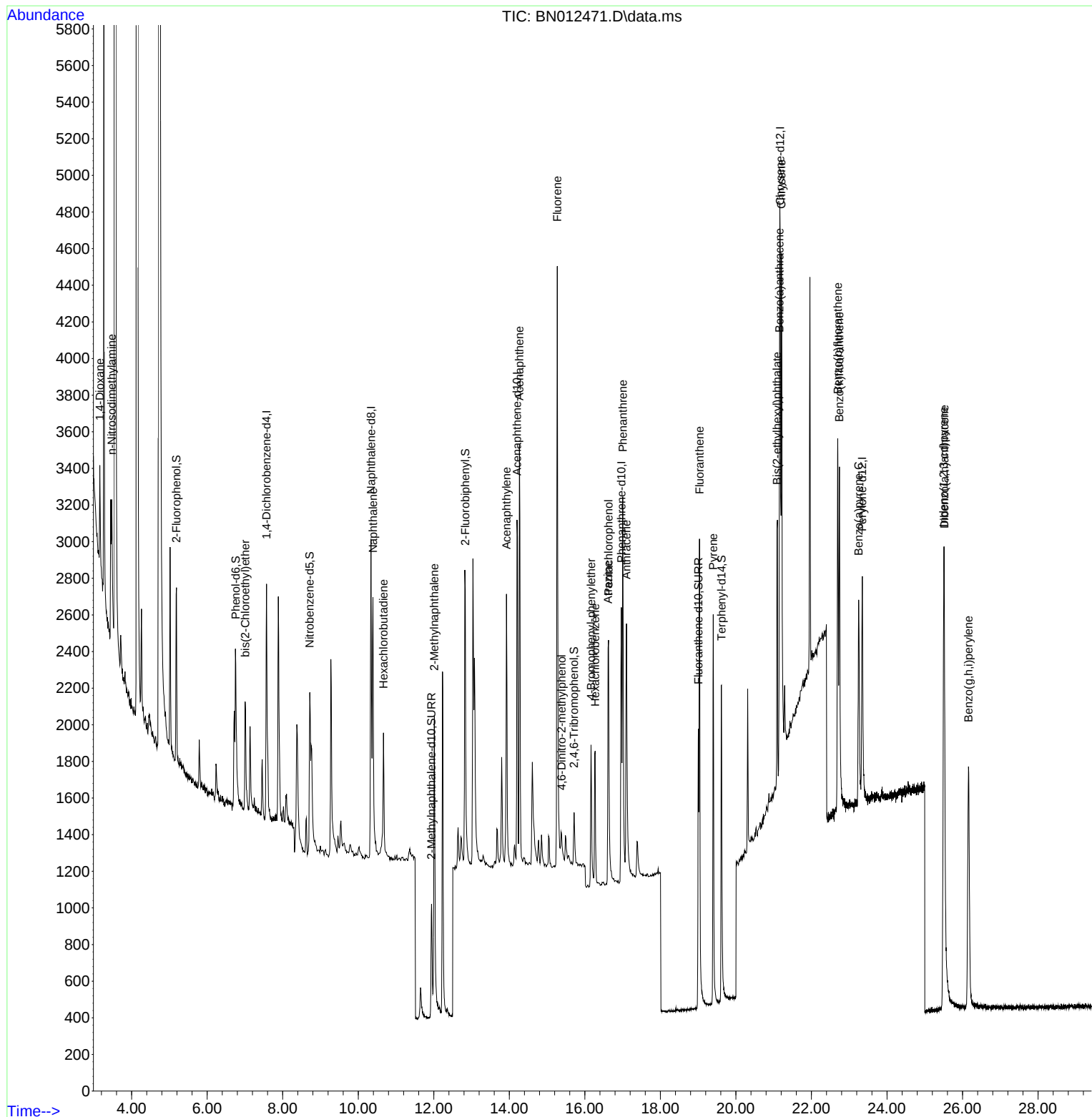
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	652	0.40	ng	# 0.00
7) Naphthalene-d8	10.339	136	2703	0.40	ng	0.00
13) Acenaphthene-d10	14.205	164	1347	0.40	ng	-0.01
19) Phenanthrene-d10	16.968	188	2767	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	2528	0.40	ng	# 0.00
36) Perylene-d12	23.347	264	1814	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	671	0.29	ng	0.00
5) Phenol-d6	6.757	99	749	0.27	ng	0.00
8) Nitrobenzene-d5	8.717	82	1003	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	11.940	152	1117	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.714	330	273	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.834	172	1937	0.38	ng	0.00
27) Fluoranthene-d10	19.008	212	2293	0.27	ng	0.00
31) Terphenyl-d14	19.618	244	2644	0.45	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.157	88	304	0.28	ng	# 10
3) n-Nitrosodimethylamine	3.471	42	955	0.35	ng	# 56
6) bis(2-Chloroethyl)ether	7.006	93	530	0.29	ng	# 85
9) Naphthalene	10.390	128	2203	0.29	ng	97
10) Hexachlorobutadiene	10.668	225	448	0.28	ng	# 95
12) 2-Methylnaphthalene	12.015	142	1377	0.28	ng	# 87
16) Acenaphthylene	13.925	152	1772	0.26	ng	98
17) Acenaphthene	14.268	154	1268	0.30	ng	93
18) Fluorene	15.270	166	1627	0.30	ng	99
20) 4,6-Dinitro-2-methylph...	15.385	198	183	0.34	ng	# 6
21) 4-Bromophenyl-phenylether	16.165	248	456	0.27	ng	# 86
22) Hexachlorobenzene	16.274	284	602	0.29	ng	# 86
23) Atrazine	16.615	200	175	0.11	ng	# 83
24) Pentachlorophenol	16.627	266	911	0.95	ng	97
25) Phenanthrene	17.005	178	2372	0.29	ng	97
26) Anthracene	17.102	178	2104	0.27	ng	99
28) Fluoranthene	19.037	202	2780	0.29	ng	# 98
30) Pyrene	19.400	202	2325	0.27	ng	98
32) Benzo(a)anthracene	21.152	228	2335	0.30	ng	95
33) Chrysene	21.205	228	2757	0.32	ng	95
34) Bis(2-ethylhexyl)phtha...	21.089	149	1513	0.29	ng	93
35) Indeno(1,2,3-cd)pyrene	25.503	276	3336	0.27	ng	96
37) Benzo(b)fluoranthene	22.697	252	2825	0.48	ng	# 81
38) Benzo(k)fluoranthene	22.741	252	2793	0.46	ng	# 75
39) Benzo(a)pyrene	23.251	252	1980	0.35	ng	# 61
40) Dibenzo(a,h)anthracene	25.517	278	3141	0.50	ng	# 79
41) Benzo(g,h,i)perylene	26.160	276	2977	0.45	ng	# 91

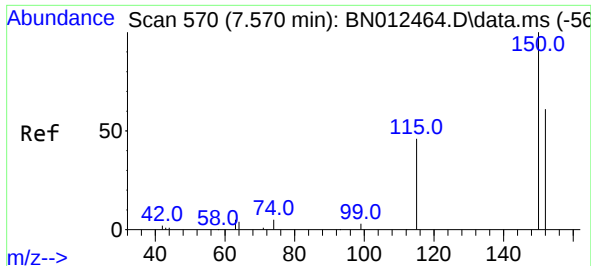
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012471.D
Acq On : 30 Oct 2020 15:59
Operator : CG/JU
Sample : PB132704BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB132704BS

Quant Time: Oct 30 16:35:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 14:49:10 2020
Response via : Initial Calibration

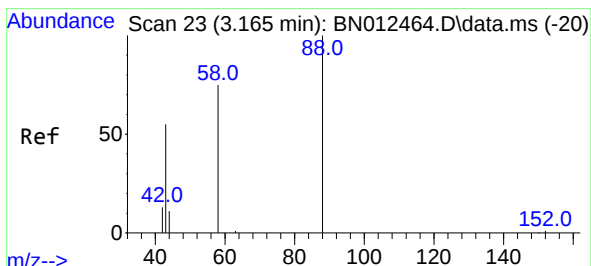
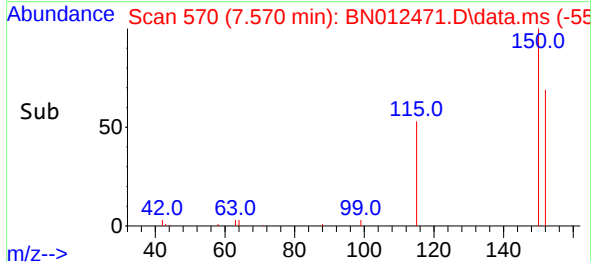
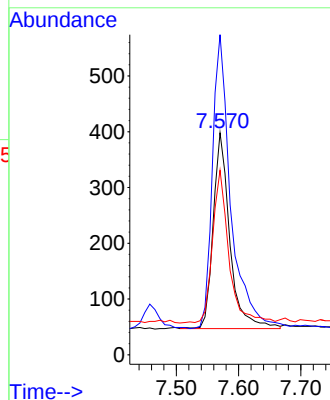
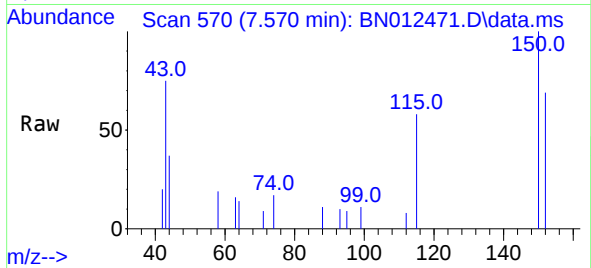




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.570 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: BN012471.D
 Acq: 30 Oct 2020 15:59

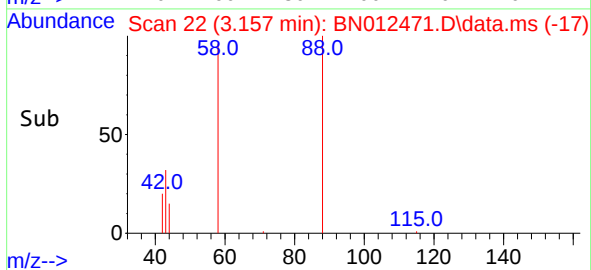
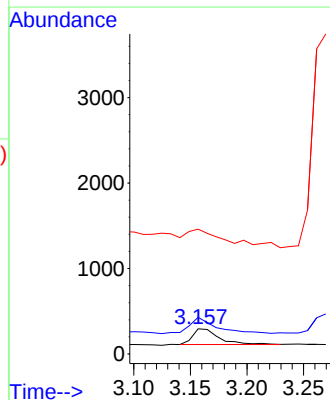
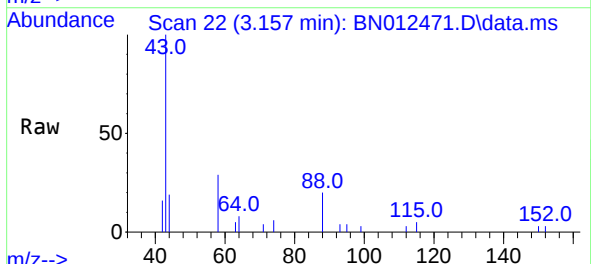
Instrument :
 BNA_N
 ClientSampleId :
 PB132704BS

Tgt Ion:152 Resp: 652
 Ion Ratio Lower Upper
 152 100
 150 144.2 116.6 174.8
 115 83.2 52.9 79.3#

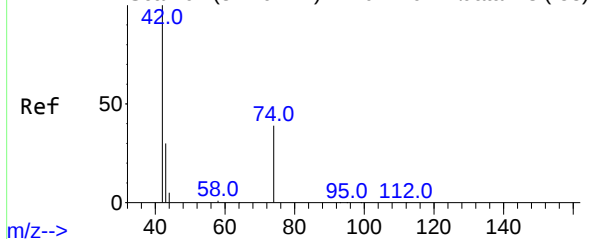


#2
 1,4-Dioxane
 Concen: 0.28 ng
 RT: 3.157 min Scan# 22
 Delta R.T. -0.008 min
 Lab File: BN012471.D
 Acq: 30 Oct 2020 15:59

Tgt Ion: 88 Resp: 304
 Ion Ratio Lower Upper
 88 100
 58 95.4 59.4 89.2#
 43 170.1 32.3 48.5#

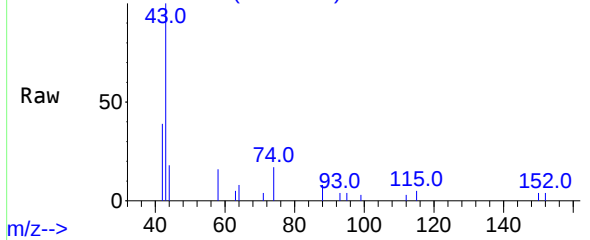


Abundance Scan 62 (3.479 min): BN012464.D\data.ms (-58)



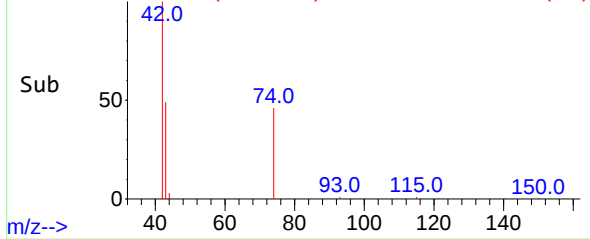
m/z-->

Abundance Scan 61 (3.471 min): BN012471.D\data.ms



m/z-->

Abundance Scan 61 (3.471 min): BN012471.D\data.ms (-50)



m/z-->

#3

n-Nitrosodimethylamine

Concen: 0.35 ng

RT: 3.471 min Scan# 61

Delta R.T. -0.008 min

Lab File: BN012471.D

Acq: 30 Oct 2020 15:59

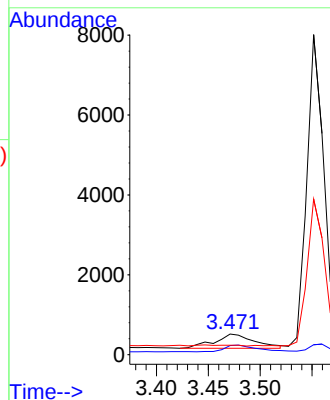
Tgt Ion: 42 Resp: 955

Ion Ratio Lower Upper

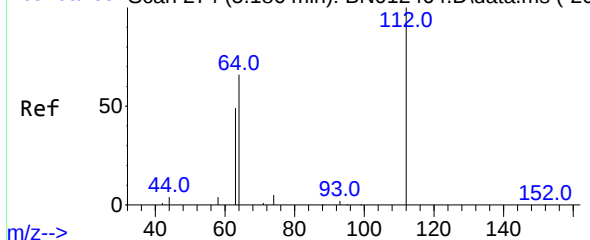
42 100

74 40.0 64.4 96.6#

44 0.0 2.8 4.2#

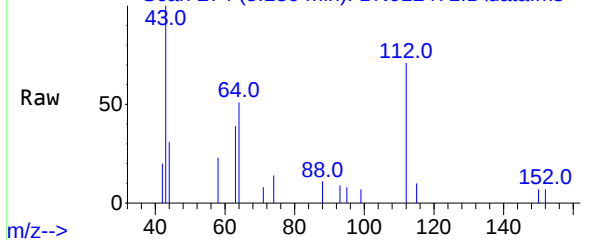


Abundance Scan 274 (5.186 min): BN012464.D\data.ms (-26)



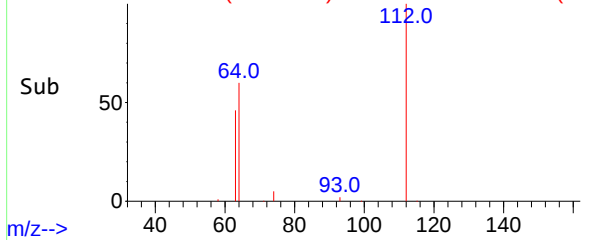
m/z-->

Abundance Scan 274 (5.186 min): BN012471.D\data.ms



m/z-->

Abundance Scan 274 (5.186 min): BN012471.D\data.ms (-24)



m/z-->

#4

2-Fluorophenol

Concen: 0.29 ng

RT: 5.186 min Scan# 274

Delta R.T. 0.000 min

Lab File: BN012471.D

Acq: 30 Oct 2020 15:59

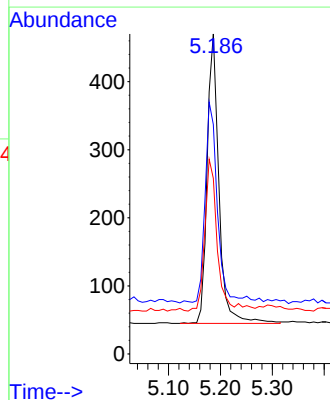
Tgt Ion: 112 Resp: 671

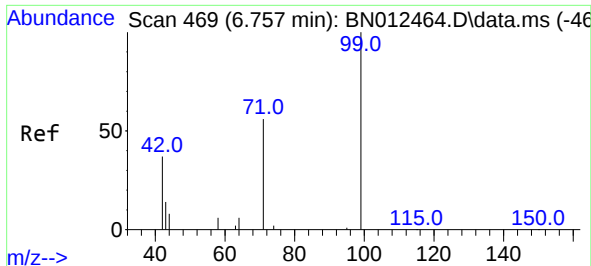
Ion Ratio Lower Upper

112 100

64 73.2 49.5 74.3

63 53.4 32.0 48.0#



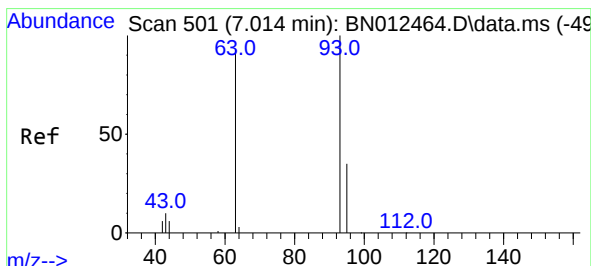
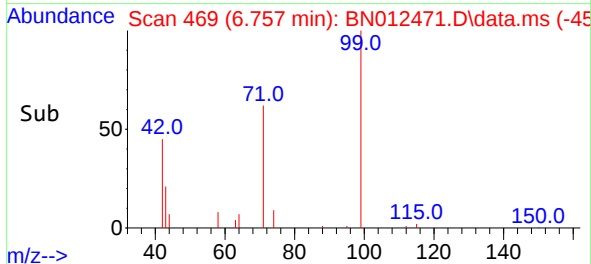
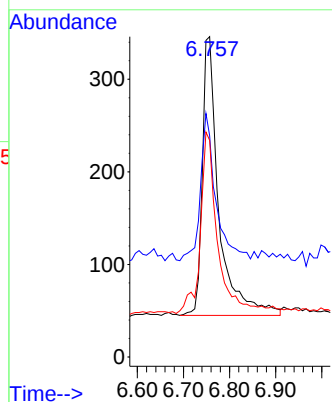
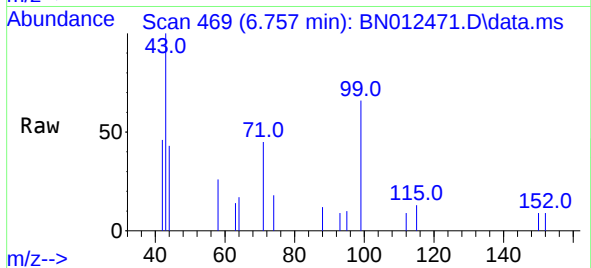


#5
Phenol-d6
Concen: 0.27 ng
RT: 6.757 min Scan# 469
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Instrument :
BNA_N
ClientSampleId :
PB132704BS

Tgt Ion: 99 Resp: 749

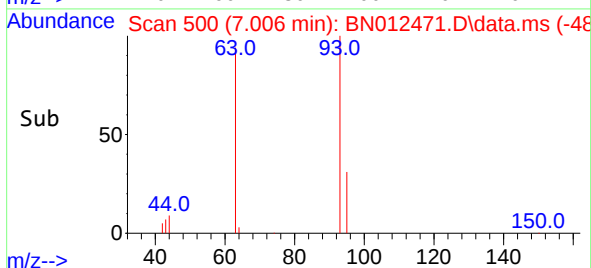
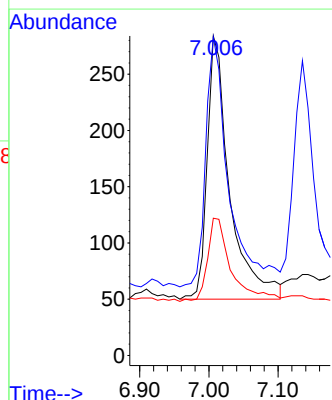
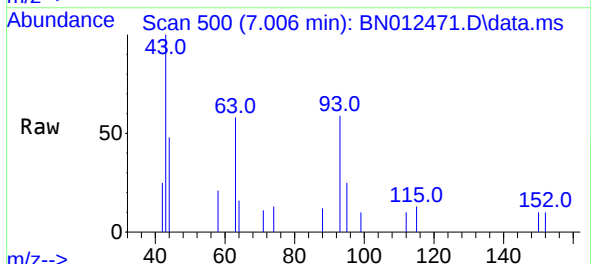
Ion	Ratio	Lower	Upper
99	100		
42	49.1	22.4	33.6#
71	67.6	37.8	56.6#

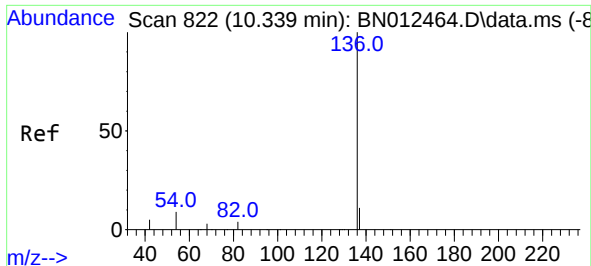


#6
bis(2-Chloroethyl)ether
Concen: 0.29 ng
RT: 7.006 min Scan# 500
Delta R.T. -0.008 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Tgt Ion: 93 Resp: 530

Ion	Ratio	Lower	Upper
93	100		
63	97.5	63.1	94.7#
95	33.4	26.1	39.1

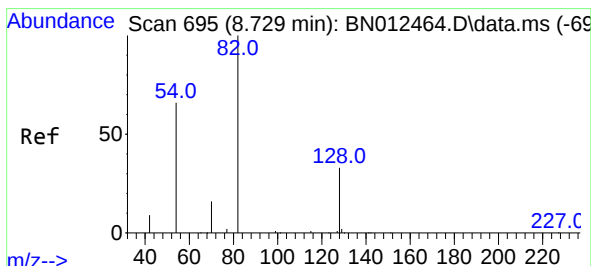
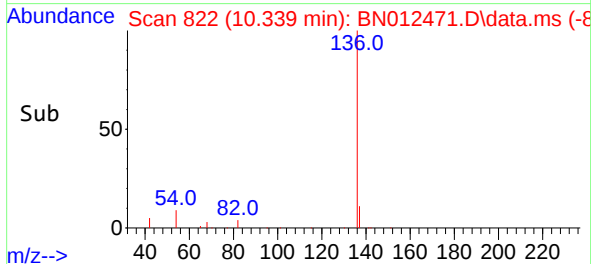
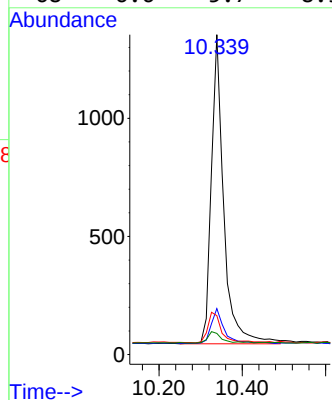
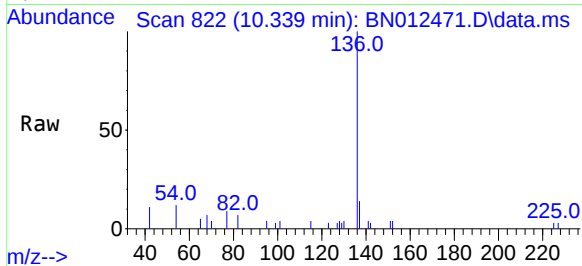




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.339 min Scan# 822
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

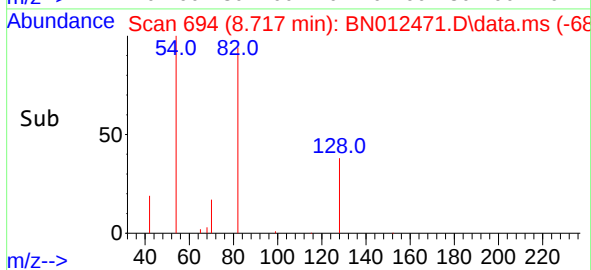
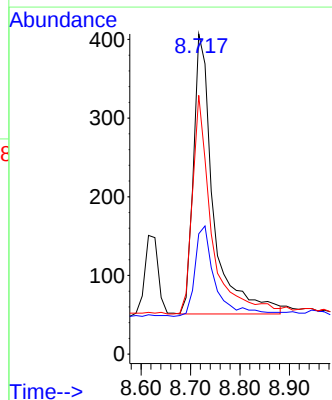
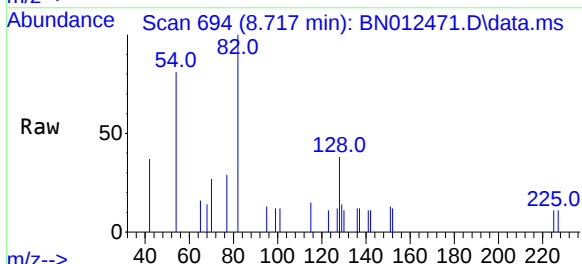
Instrument :
BNA_N
ClientSampleId :
PB132704BS

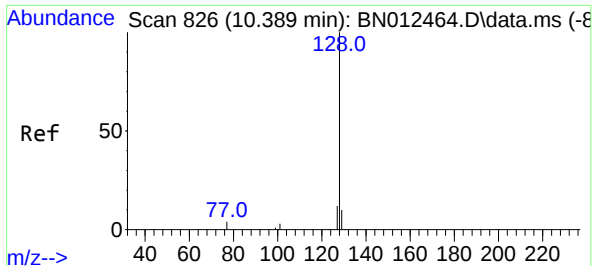
Tgt Ion:	136	Resp:	2703
Ion	Ratio	Lower	Upper
136	100		
137	14.4	10.6	15.8
54	12.2	8.6	12.8
68	6.6	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.717 min Scan# 694
Delta R.T. -0.013 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Tgt Ion:	82	Resp:	1003
Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.6	46.0
54	80.8	48.3	72.5

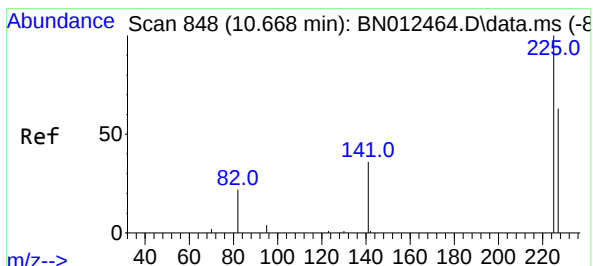
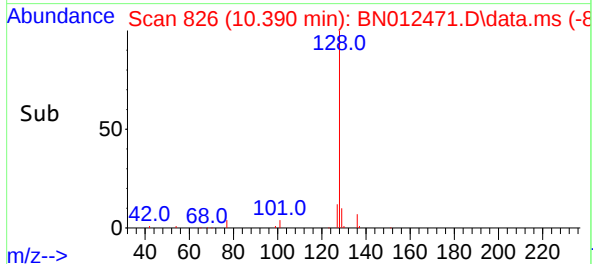
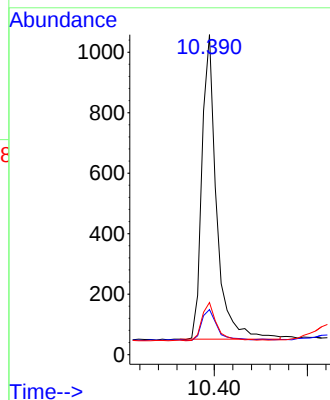
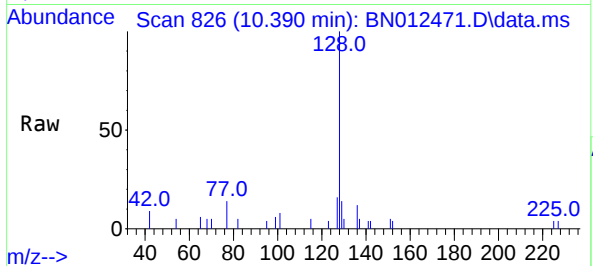




#9
Naphthalene
Concen: 0.29 ng
RT: 10.390 min Scan# 826
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

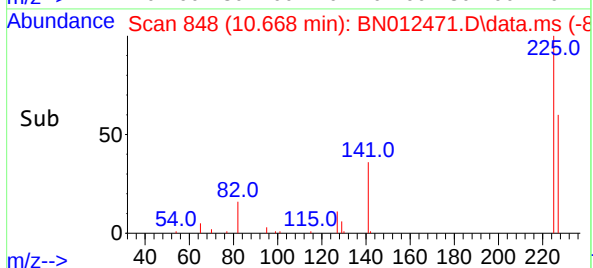
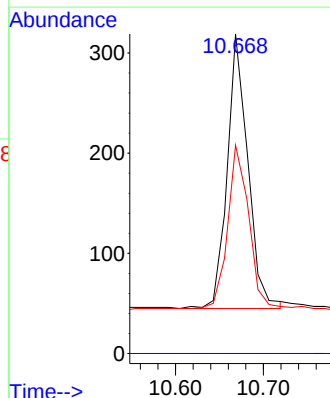
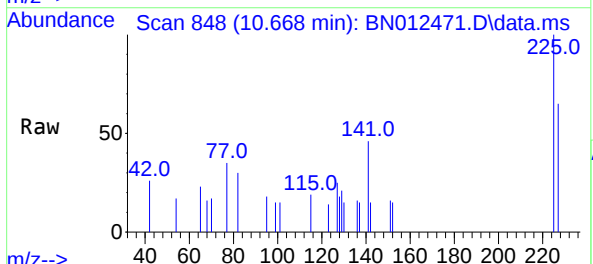
Instrument :
BNA_N
ClientSampleId :
PB132704BS

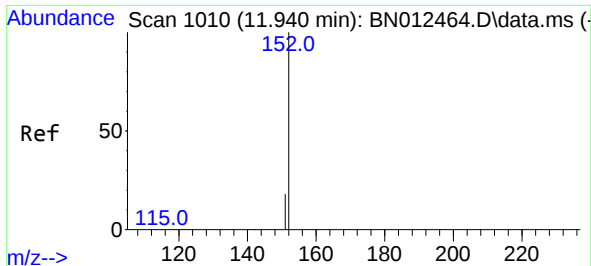
Tgt Ion:	128	Resp:	2203
Ion	Ratio	Lower	Upper
128	100		
129	14.1	9.8	14.8
127	16.3	12.2	18.4



#10
Hexachlorobutadiene
Concen: 0.28 ng
RT: 10.668 min Scan# 848
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Tgt Ion:	225	Resp:	448
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	60.0	51.0	76.6

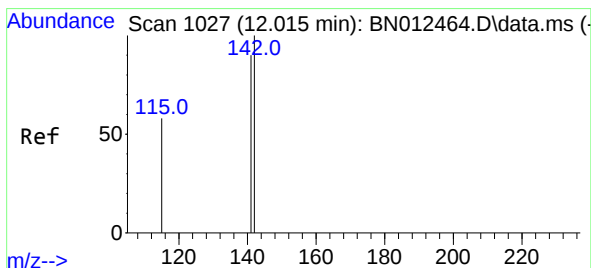
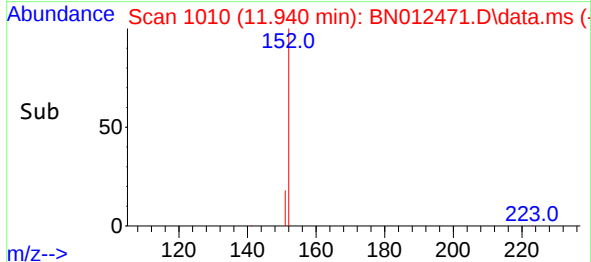
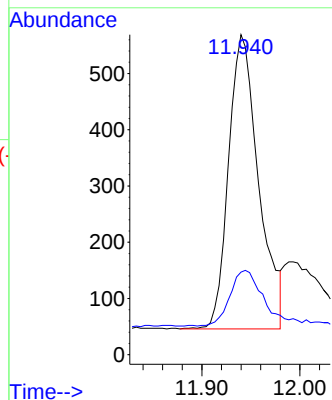
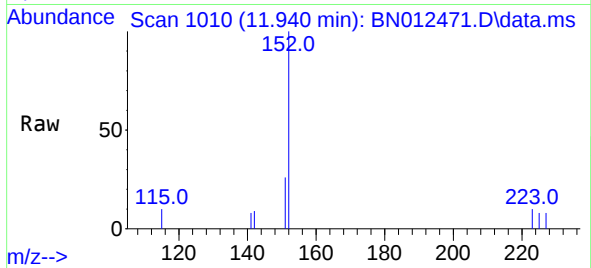




#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 11.940 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

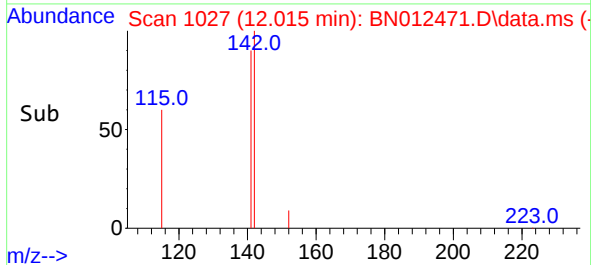
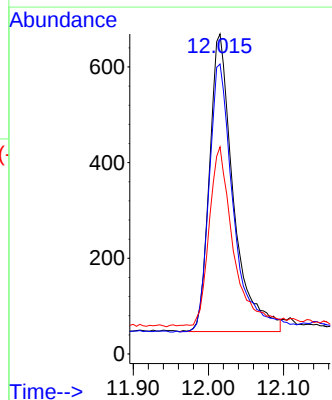
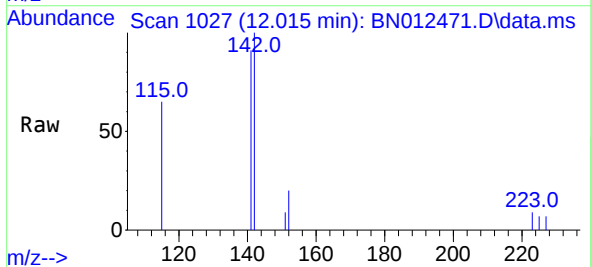
Instrument :
BNA_N
ClientSampleId :
PB132704BS

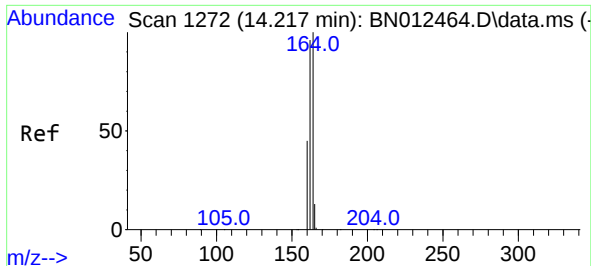
Tgt Ion:152 Resp: 1117
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.28 ng
RT: 12.015 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Tgt Ion:142 Resp: 1377
Ion Ratio Lower Upper
142 100
141 90.6 69.4 104.2
115 64.7 35.7 53.5#

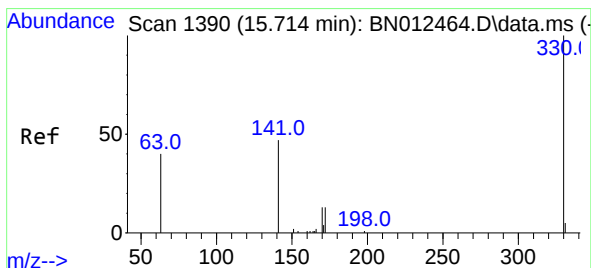
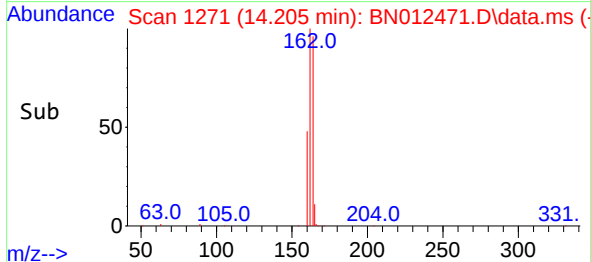
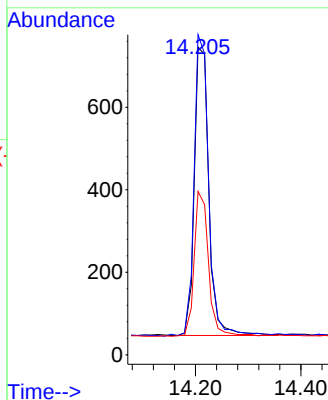
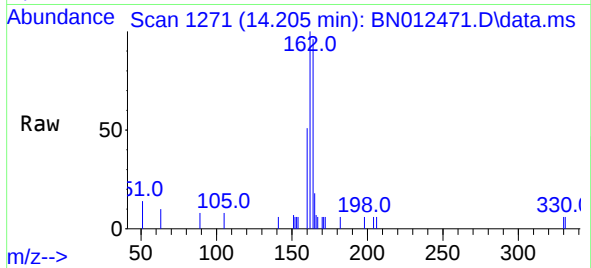




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.205 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

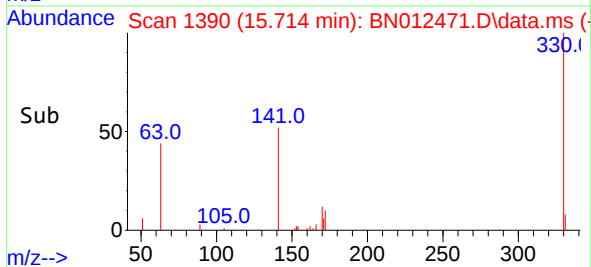
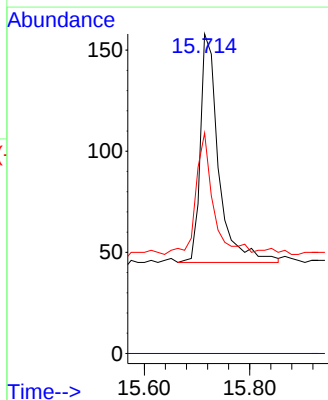
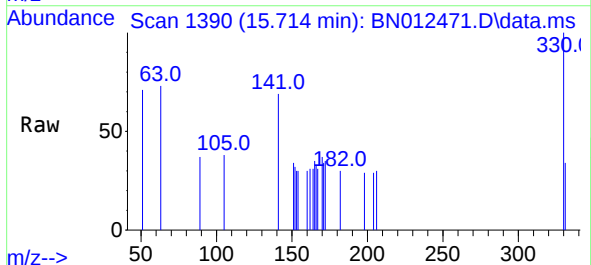
Instrument :
BNA_N
ClientSampleId :
PB132704BS

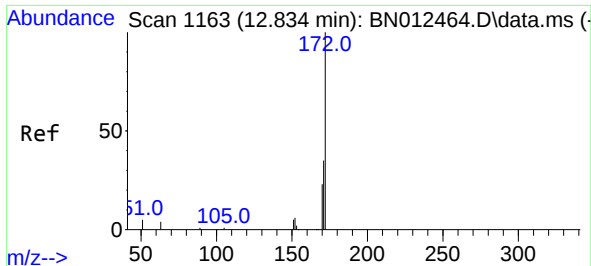
Tgt Ion:164 Resp: 1347
Ion Ratio Lower Upper
164 100
162 104.0 80.6 120.8
160 53.1 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.714 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Tgt Ion:330 Resp: 273
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.5 34.4 51.6

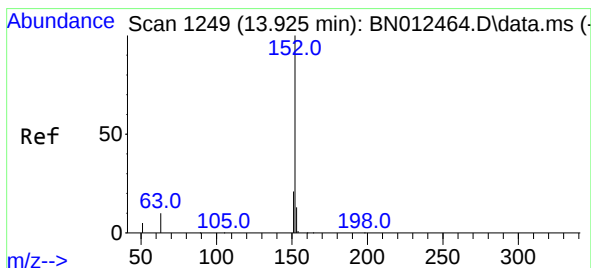
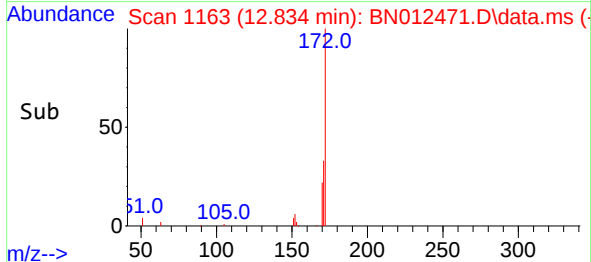
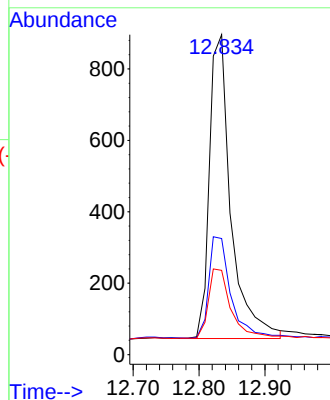
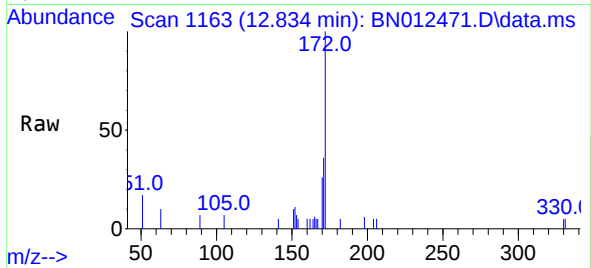




#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.834 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

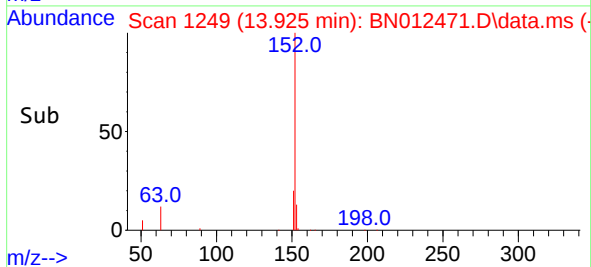
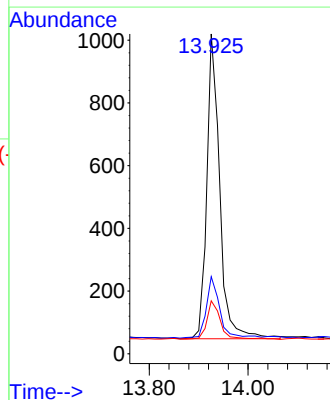
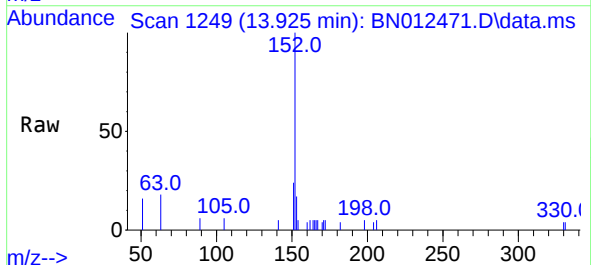
Instrument :
BNA_N
ClientSampleId :
PB132704BS

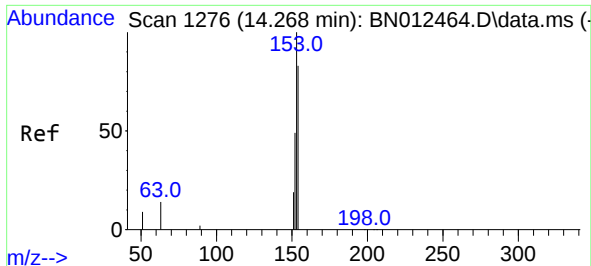
Tgt Ion:	172	Resp:	1937
Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.2	42.4
170	26.3	20.0	30.0



#16
Acenaphthylene
Concen: 0.26 ng
RT: 13.925 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Tgt Ion:	152	Resp:	1772
Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.8	23.8
153	13.4	10.6	16.0

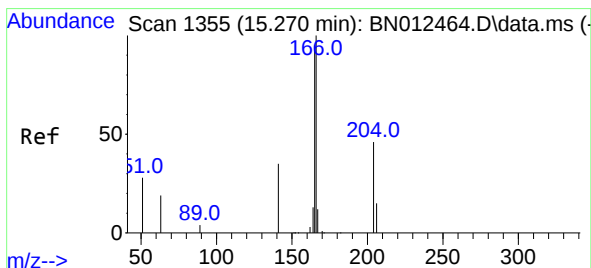
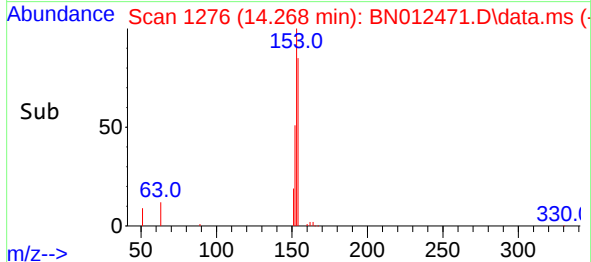
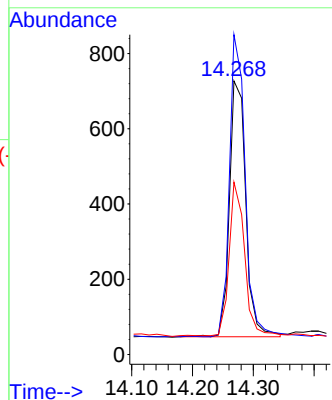
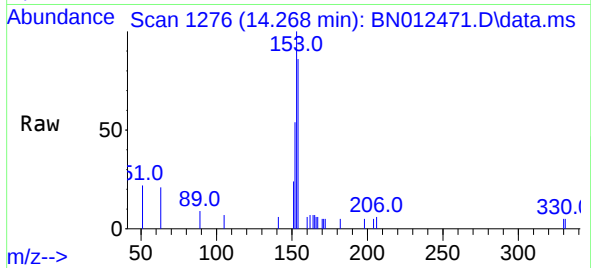




#17
Acenaphthene
Concen: 0.30 ng
RT: 14.268 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

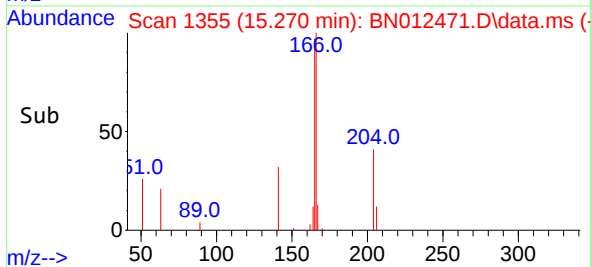
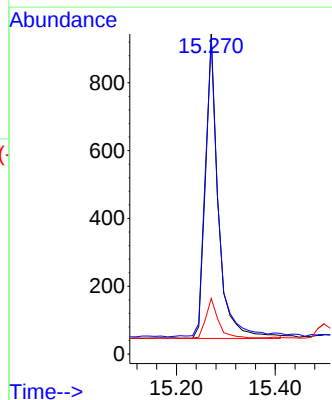
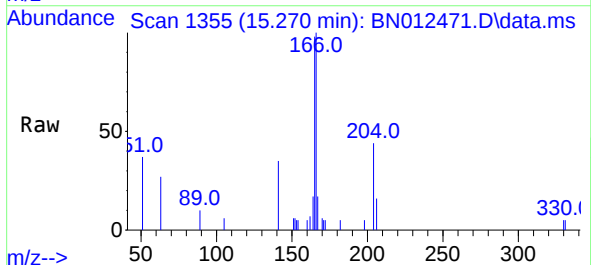
Instrument :
BNA_N
ClientSampleId :
PB132704BS

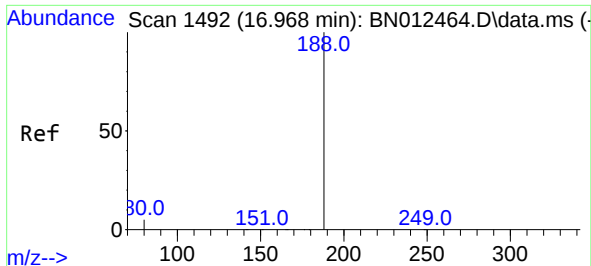
Tgt Ion:154 Resp: 1268
Ion Ratio Lower Upper
154 100
153 114.0 83.6 125.4
152 56.2 43.9 65.9



#18
Fluorene
Concen: 0.30 ng
RT: 15.270 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Tgt Ion:166 Resp: 1627
Ion Ratio Lower Upper
166 100
165 99.9 78.6 118.0
167 13.1 10.7 16.1

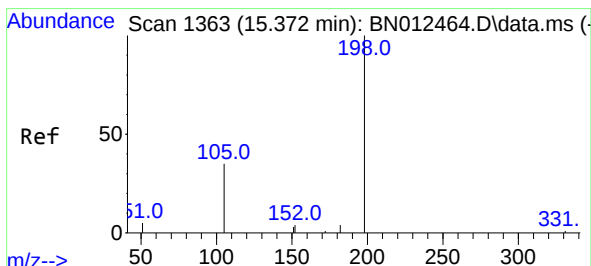
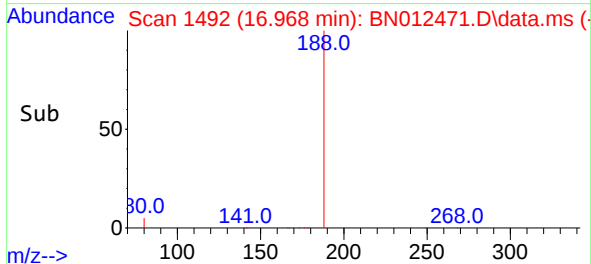
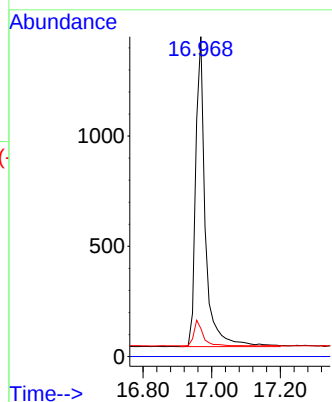
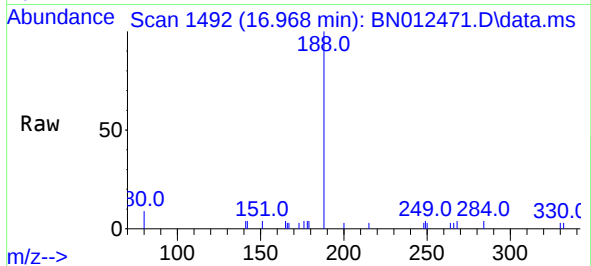




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

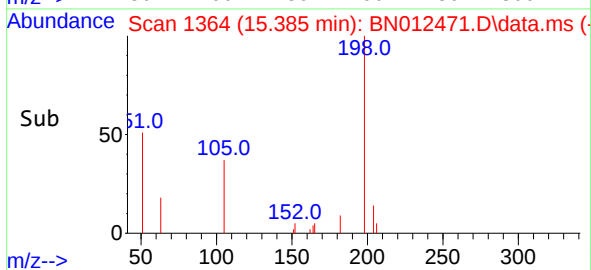
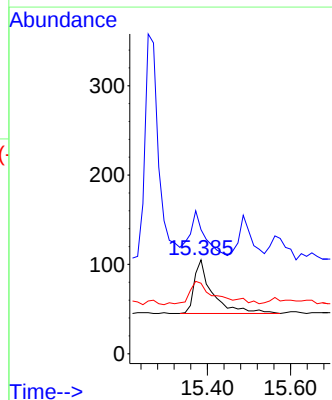
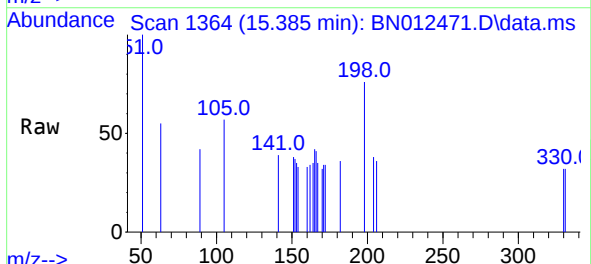
Instrument :
BNA_N
ClientSampleId :
PB132704BS

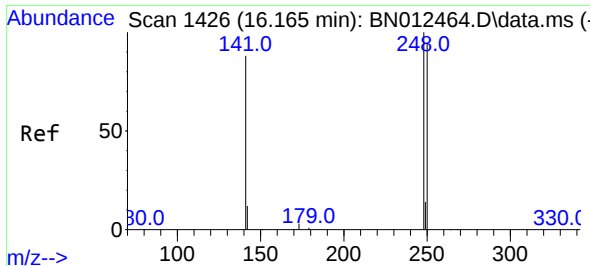
Tgt Ion:	188	Resp:	2767
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.8	5.0	7.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.34 ng
RT: 15.385 min Scan# 1364
Delta R.T. 0.013 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Tgt Ion:	198	Resp:	183
Ion Ratio	Lower	Upper	
198	100		
51	132.4	43.5	65.3#
105	75.2	27.2	40.8#

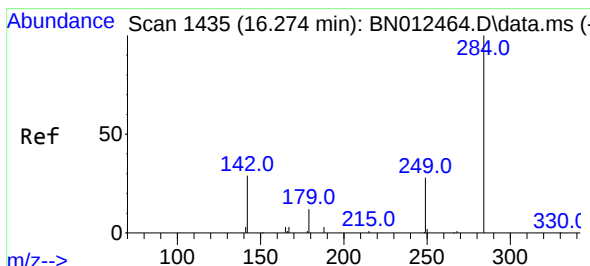
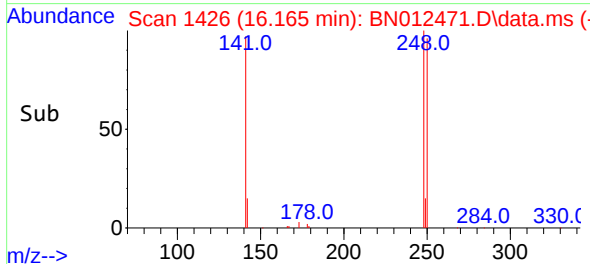
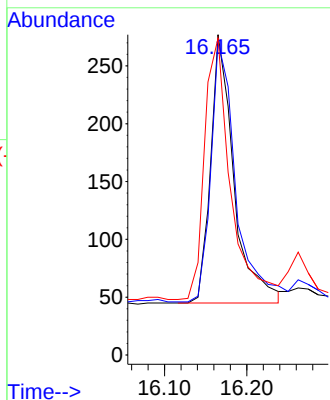
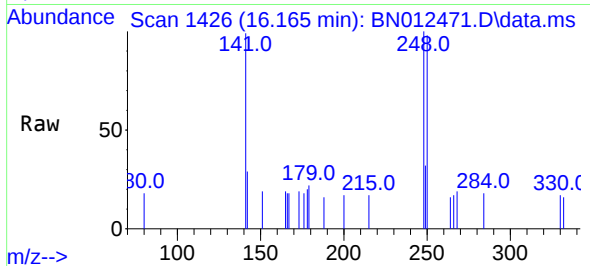




#21
4-Bromophenyl-phenylether
Concen: 0.27 ng
RT: 16.165 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

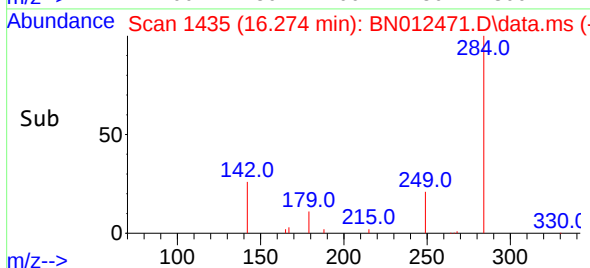
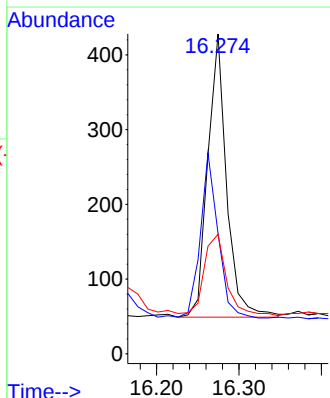
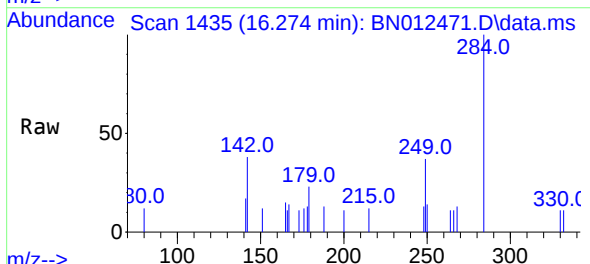
Instrument :
BNA_N
ClientSampleId :
PB132704BS

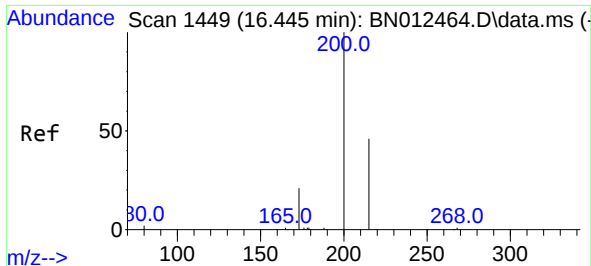
Tgt Ion:	248	Resp:	456
Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.3	115.9
141	98.9	57.8	86.8#



#22
Hexachlorobenzene
Concen: 0.29 ng
RT: 16.274 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Tgt Ion:	284	Resp:	602
Ion	Ratio	Lower	Upper
284	100		
142	55.1	32.0	48.0#
249	34.4	27.0	40.6

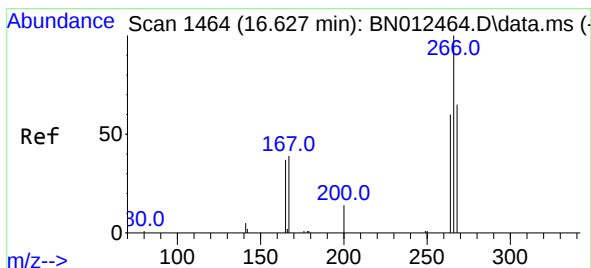
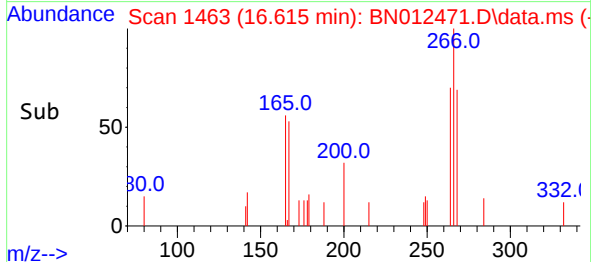
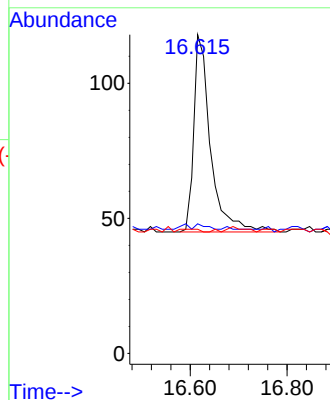
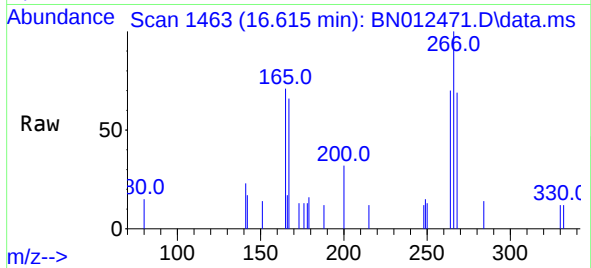




#23
Atrazine
Concen: 0.11 ng
RT: 16.615 min Scan# 1463
Delta R.T. 0.170 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

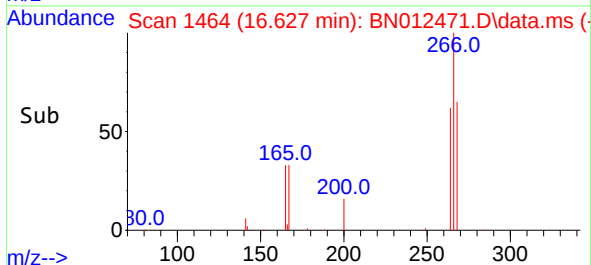
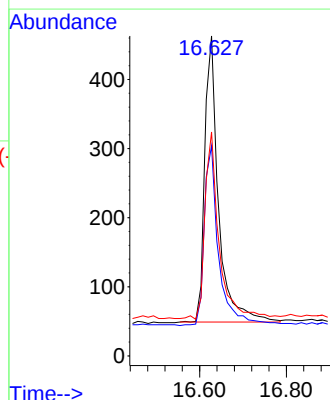
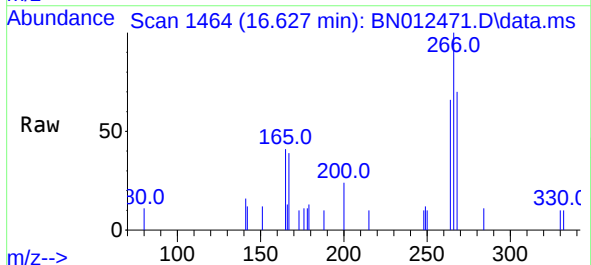
Instrument :
BNA_N
ClientSampleId :
PB132704BS

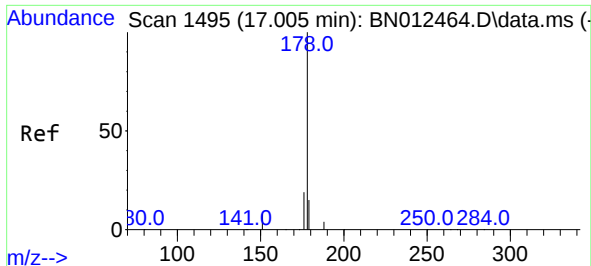
Tgt Ion:200 Resp: 175
Ion Ratio Lower Upper
200 100
173 40.7 22.8 34.2#
215 39.0 38.1 57.1



#24
Pentachlorophenol
Concen: 0.95 ng
RT: 16.627 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Tgt Ion:266 Resp: 911
Ion Ratio Lower Upper
266 100
264 66.5 50.9 76.3
268 66.7 51.5 77.3

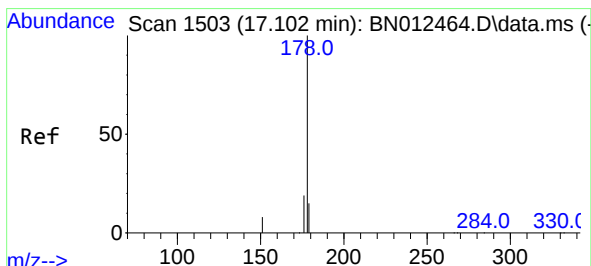
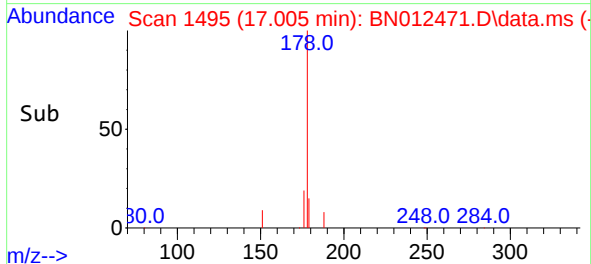
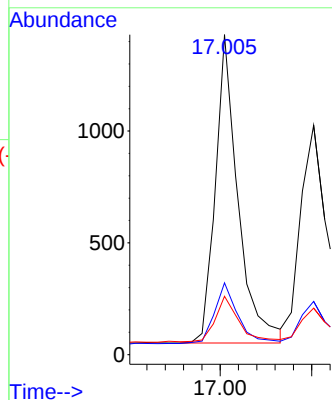
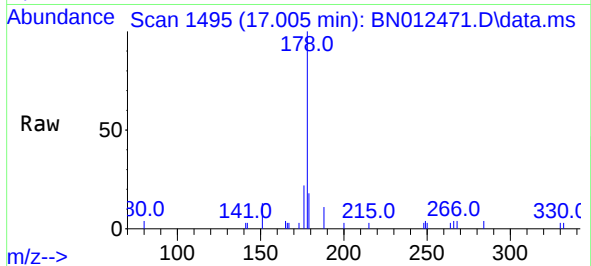




#25
Phenanthrene
Concen: 0.29 ng
RT: 17.005 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

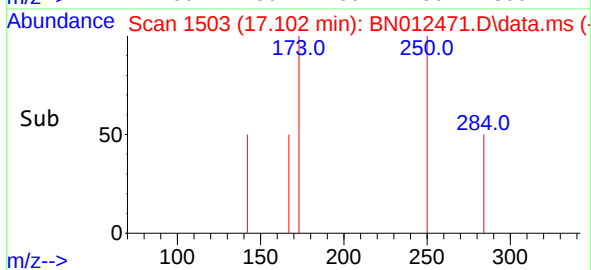
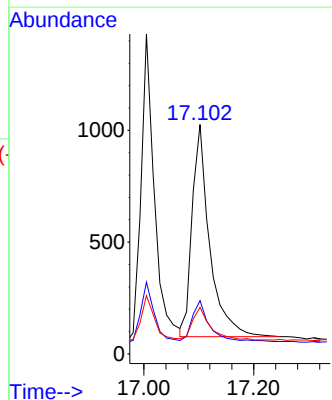
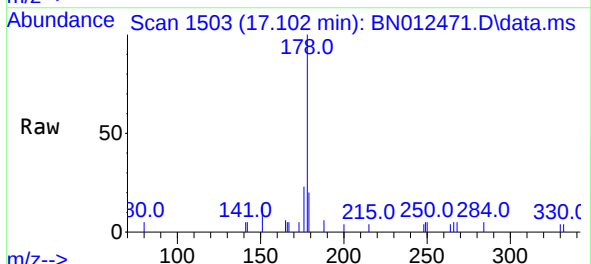
Instrument :
BNA_N
ClientSampleId :
PB132704BS

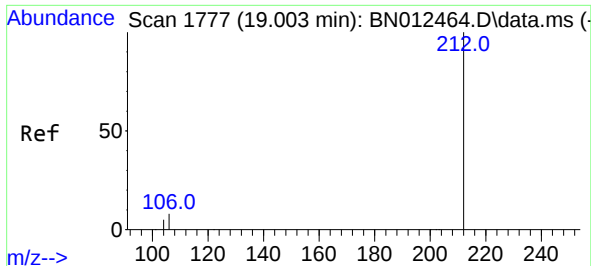
Tgt Ion:178 Resp: 2372
Ion Ratio Lower Upper
178 100
176 20.6 14.8 22.2
179 15.7 12.4 18.6



#26
Anthracene
Concen: 0.27 ng
RT: 17.102 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Tgt Ion:178 Resp: 2104
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.3 12.5 18.7

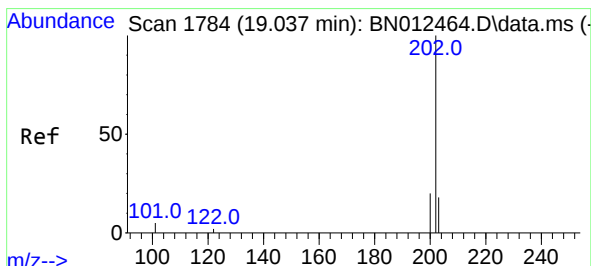
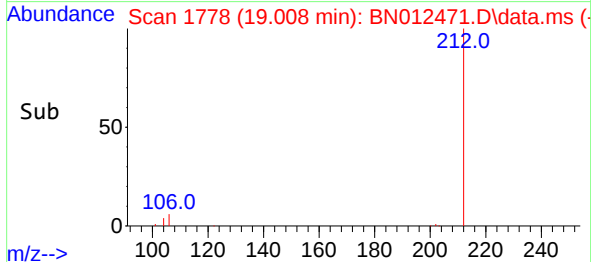
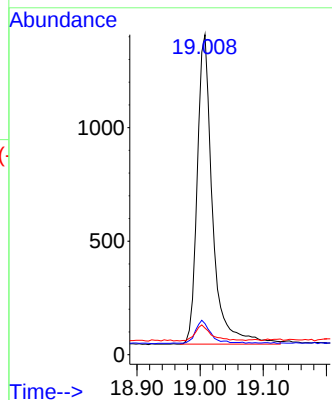
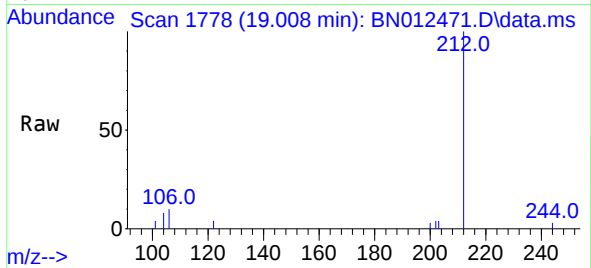




#27
Fluoranthene-d10
Concen: 0.27 ng
RT: 19.008 min Scan# 1778
Delta R.T. 0.005 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

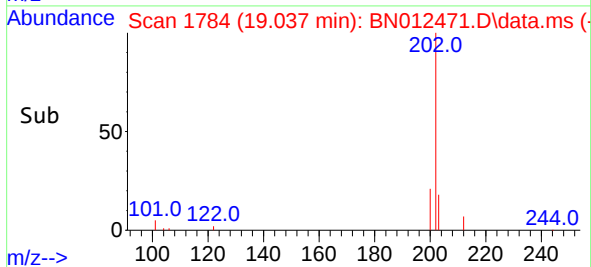
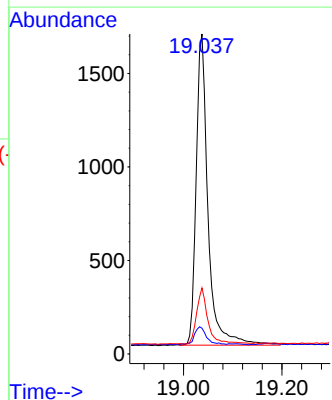
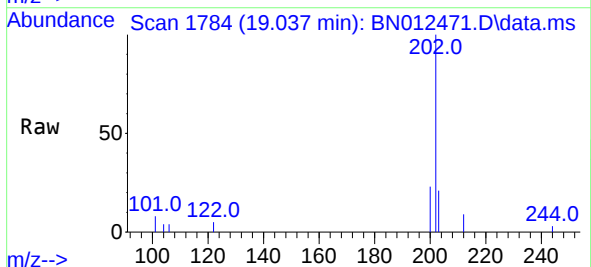
Tgt Ion:212 Resp: 2293
Ion Ratio Lower Upper
212 100
106 6.9 6.8 10.2
104 5.4 4.1 6.1

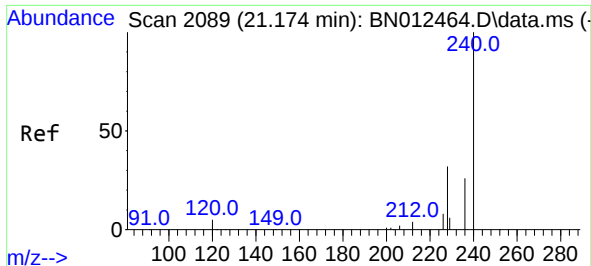
Instrument :
BNA_N
ClientSampleId :
PB132704BS



#28
Fluoranthene
Concen: 0.29 ng
RT: 19.037 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Tgt Ion:202 Resp: 2780
Ion Ratio Lower Upper
202 100
101 5.6 5.8 8.6#
203 17.5 13.7 20.5

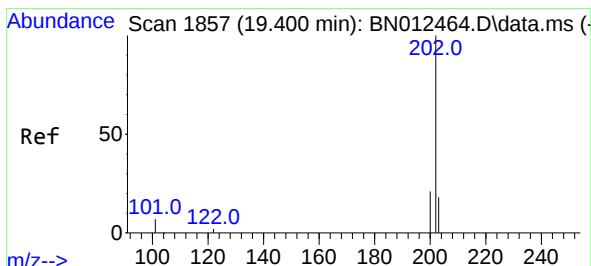
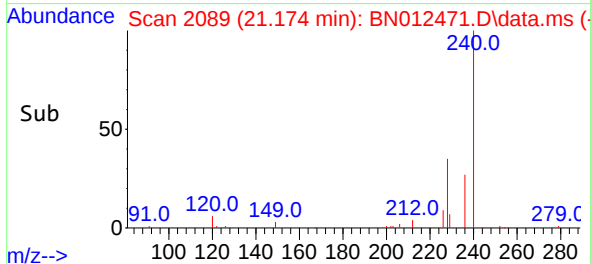
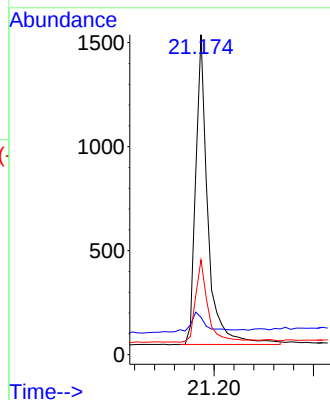
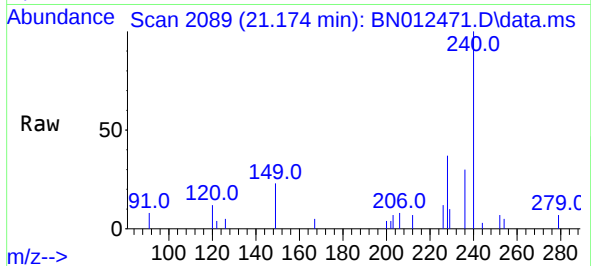




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

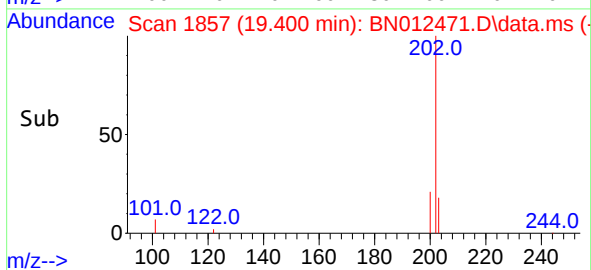
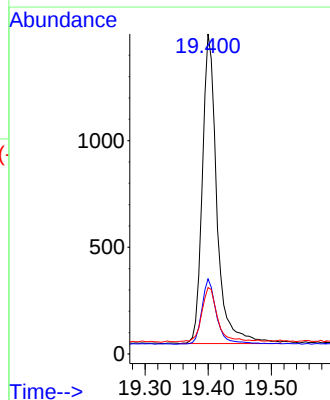
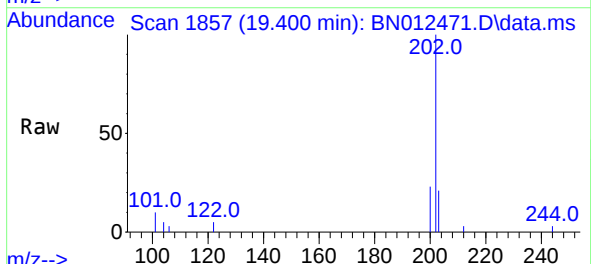
Instrument :
BNA_N
ClientSampleId :
PB132704BS

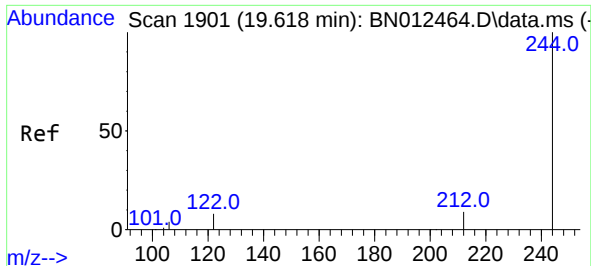
Tgt Ion:240 Resp: 2528
Ion Ratio Lower Upper
240 100
120 11.7 5.3 7.9#
236 29.6 21.8 32.8



#30
Pyrene
Concen: 0.27 ng
RT: 19.400 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Tgt Ion:202 Resp: 2325
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 19.0 13.8 20.8

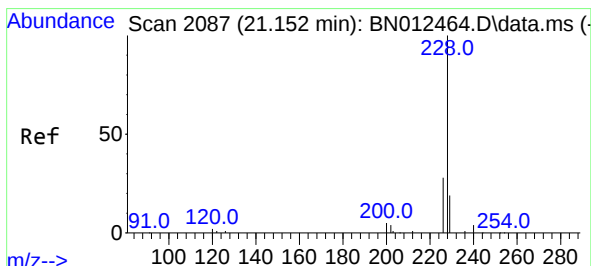
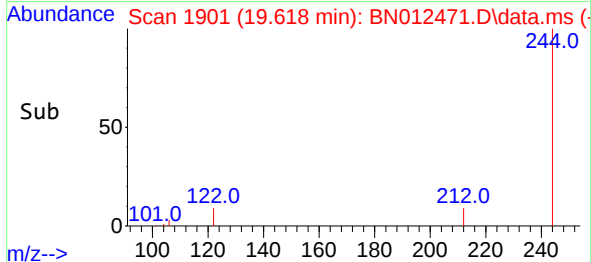
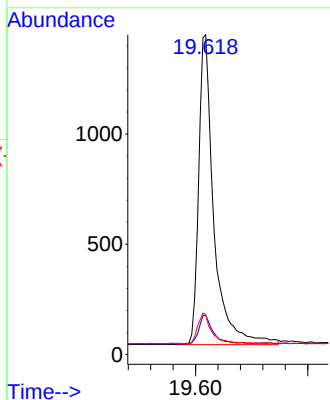
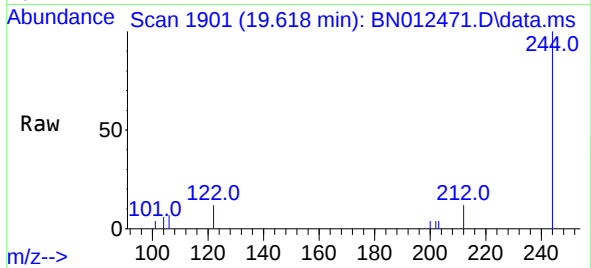




#31
 Terphenyl-d14
 Concen: 0.45 ng
 RT: 19.618 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: BN012471.D
 Acq: 30 Oct 2020 15:59

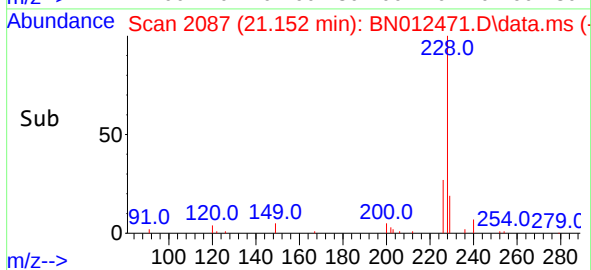
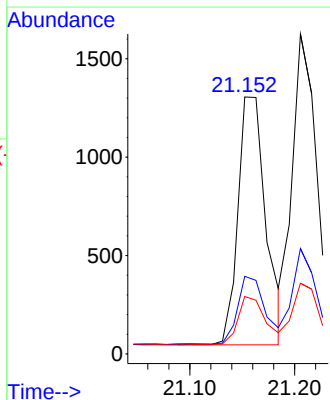
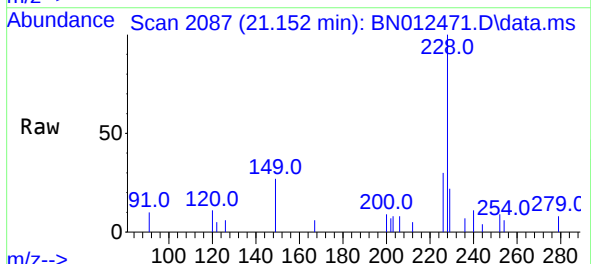
Instrument :
 BNA_N
 ClientSampleId :
 PB132704BS

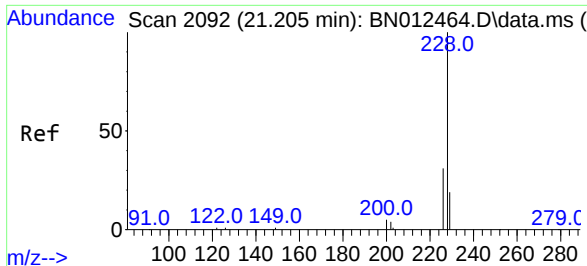
Tgt Ion:244 Resp: 2644
 Ion Ratio Lower Upper
 244 100
 212 12.3 7.3 10.9#
 122 12.4 7.3 10.9#



#32
 Benzo(a)anthracene
 Concen: 0.30 ng
 RT: 21.152 min Scan# 2087
 Delta R.T. 0.000 min
 Lab File: BN012471.D
 Acq: 30 Oct 2020 15:59

Tgt Ion:228 Resp: 2335
 Ion Ratio Lower Upper
 228 100
 226 30.2 22.3 33.5
 229 22.4 15.7 23.5

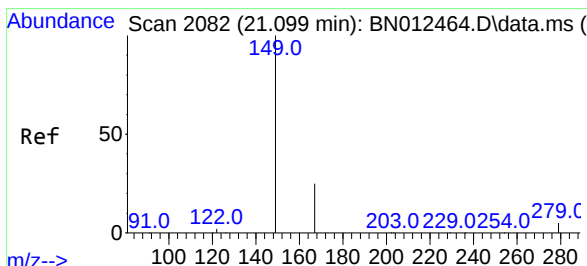
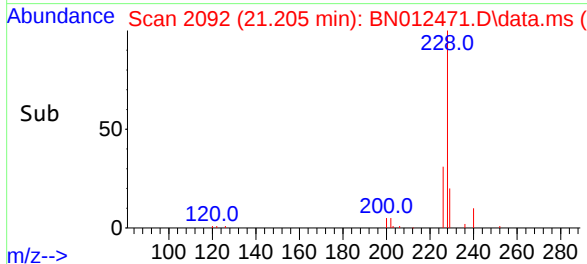
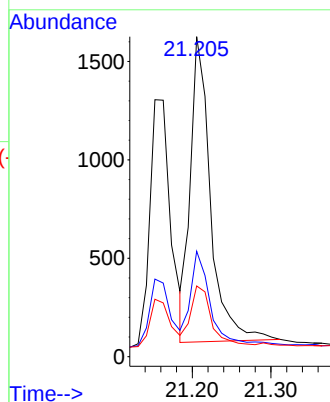
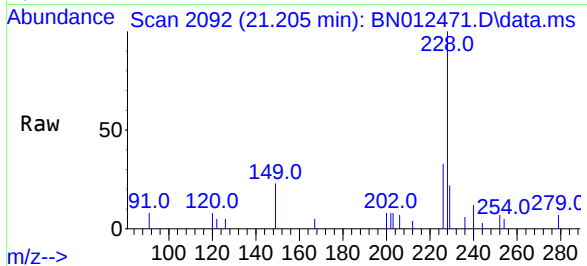




#33
Chrysene
Concen: 0.32 ng
RT: 21.205 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

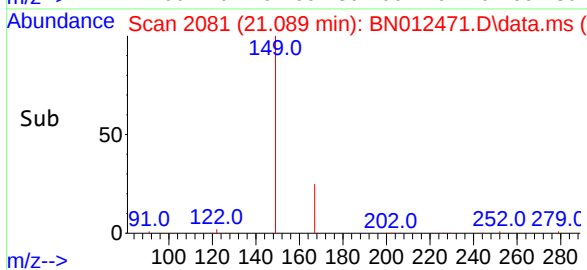
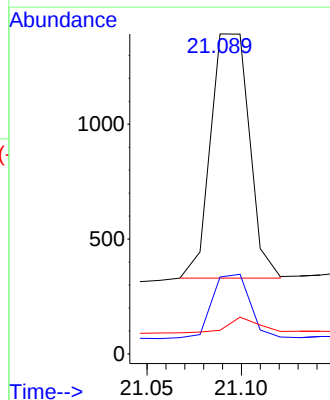
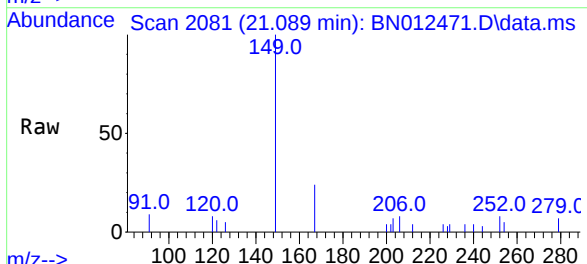
Instrument :
BNA_N
ClientSampleId :
PB132704BS

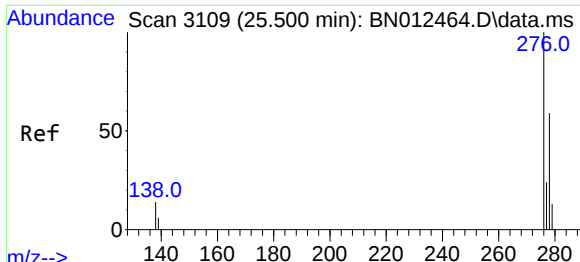
Tgt Ion:	228	Resp:	2757
Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.2	36.2
229	22.1	15.7	23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.29 ng
RT: 21.089 min Scan# 2081
Delta R.T. -0.011 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Tgt Ion:	149	Resp:	1513
Ion	Ratio	Lower	Upper
149	100		
167	24.8	23.2	34.8
279	5.2	3.9	5.9

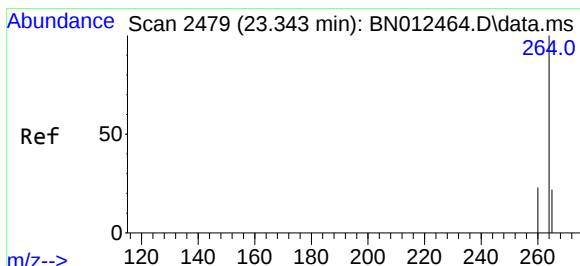
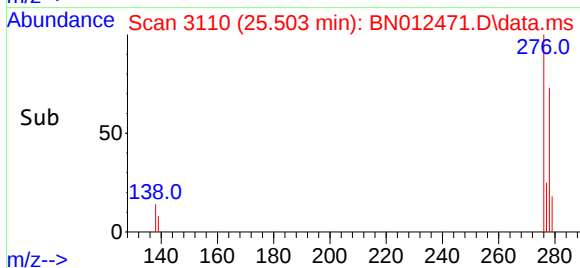
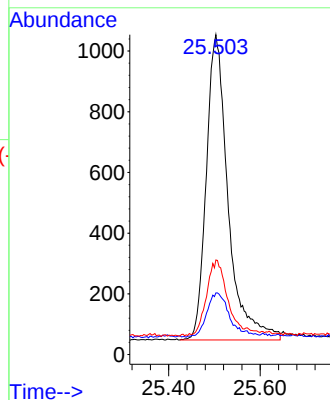
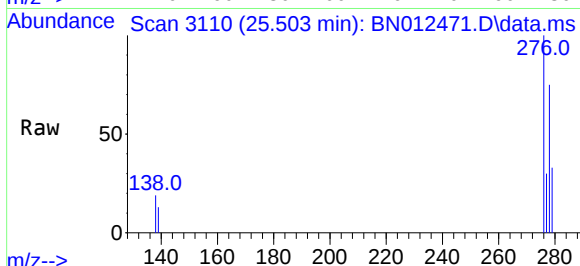




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.27 ng
 RT: 25.503 min Scan# 3110
 Delta R.T. 0.003 min
 Lab File: BN012471.D
 Acq: 30 Oct 2020 15:59

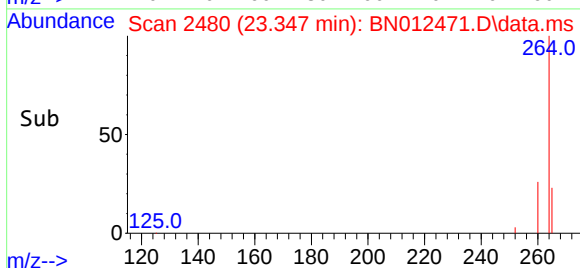
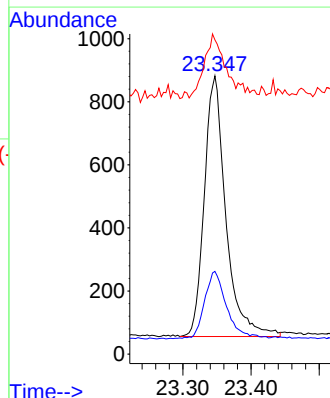
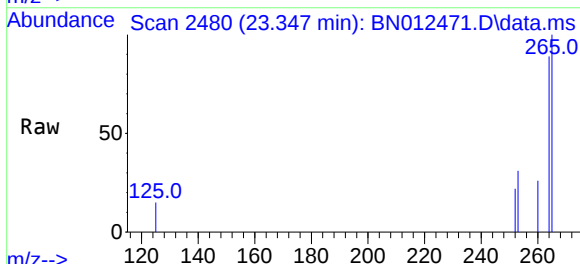
Instrument :
 BNA_N
 ClientSampleId :
 PB132704BS

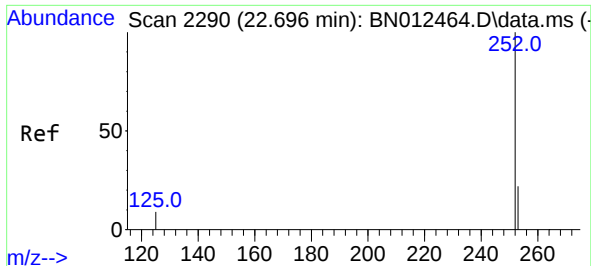
Tgt Ion:276 Resp: 3336
 Ion Ratio Lower Upper
 276 100
 138 14.4 13.3 19.9
 277 23.2 20.2 30.4



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.347 min Scan# 2480
 Delta R.T. 0.003 min
 Lab File: BN012471.D
 Acq: 30 Oct 2020 15:59

Tgt Ion:264 Resp: 1814
 Ion Ratio Lower Upper
 264 100
 260 29.7 19.8 29.6#
 265 112.9 51.4 77.0#

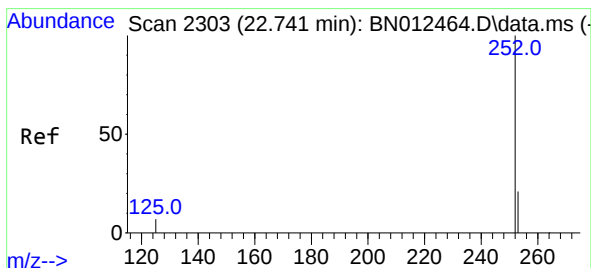
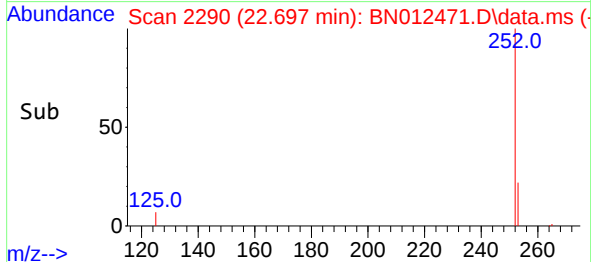
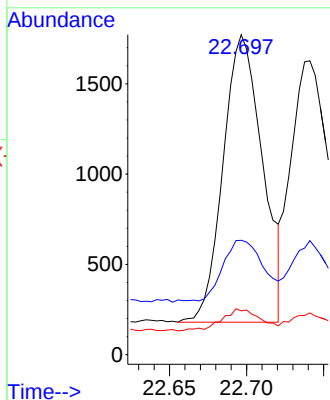
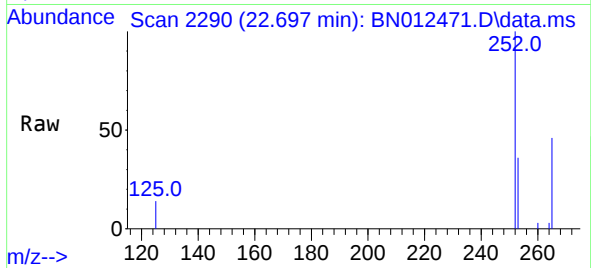




#37
Benzo(b)fluoranthene
Concen: 0.48 ng
RT: 22.697 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

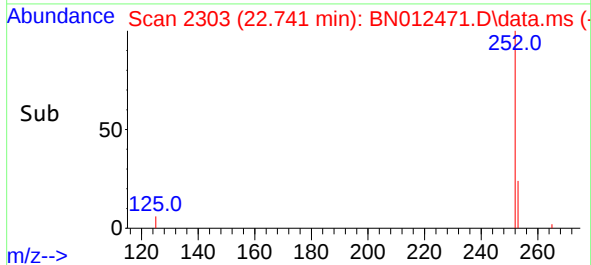
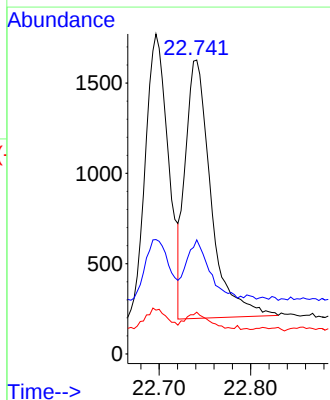
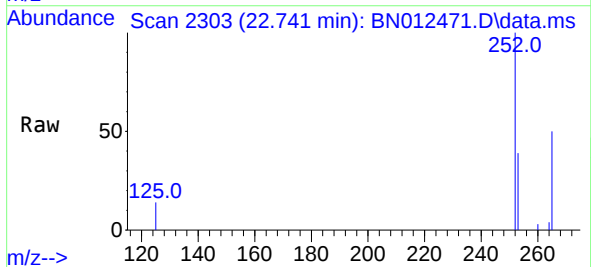
Tgt Ion:252 Resp: 2825
Ion Ratio Lower Upper
252 100
253 35.8 20.1 30.1#
125 13.7 7.2 10.8#

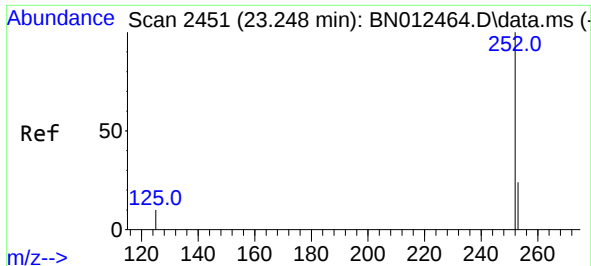
Instrument :
BNA_N
ClientSampleId :
PB132704BS



#38
Benzo(k)fluoranthene
Concen: 0.46 ng
RT: 22.741 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Tgt Ion:252 Resp: 2793
Ion Ratio Lower Upper
252 100
253 38.8 19.8 29.8#
125 14.2 7.1 10.7#





#39

Benzo(a)pyrene

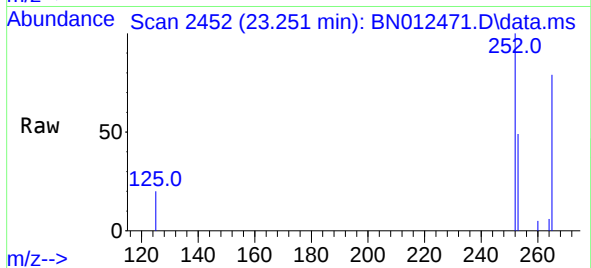
Concen: 0.35 ng

RT: 23.251 min Scan# 2452

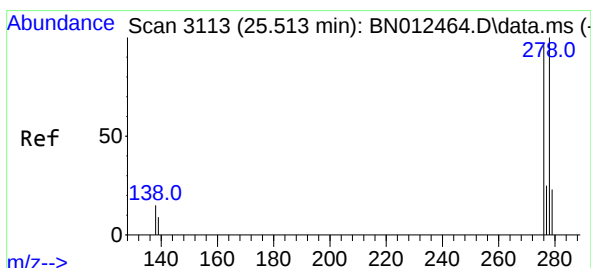
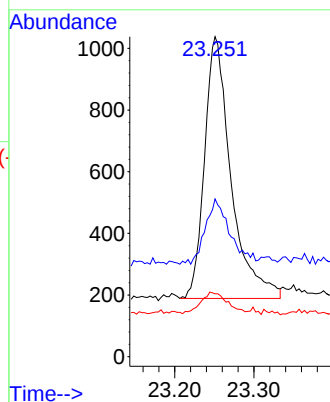
Delta R.T. 0.003 min

Lab File: BN012471.D

Acq: 30 Oct 2020 15:59



Tgt Ion:	252	Resp:	1980
Ion	Ratio	Lower	Upper
252	100		
253	49.3	21.3	31.9#
125	19.7	8.3	12.5#



#40

Dibenzo(a,h)anthracene

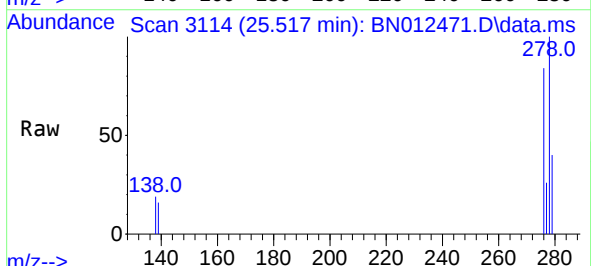
Concen: 0.50 ng

RT: 25.517 min Scan# 3114

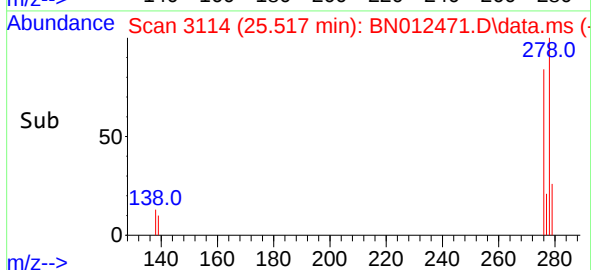
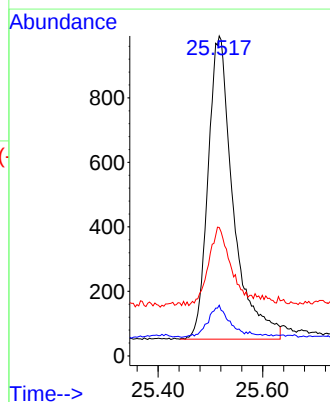
Delta R.T. 0.004 min

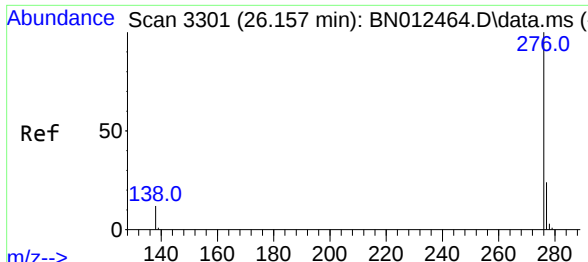
Lab File: BN012471.D

Acq: 30 Oct 2020 15:59



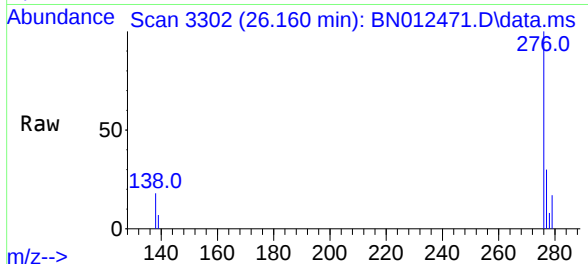
Tgt Ion:	278	Resp:	3141
Ion	Ratio	Lower	Upper
278	100		
139	15.8	9.3	13.9#
279	40.1	21.6	32.4#





#41
Benzo(g,h,i)perylene
Concen: 0.45 ng
RT: 26.160 min Scan# 3302
Delta R.T. 0.004 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Instrument :
BNA_N
ClientSampleId :
PB132704BS



Tgt Ion:276 Resp: 2977
Ion Ratio Lower Upper
276 100
277 29.6 19.8 29.8
138 17.8 11.7 17.5#

