Quantitation Report (Not Reviewed)

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

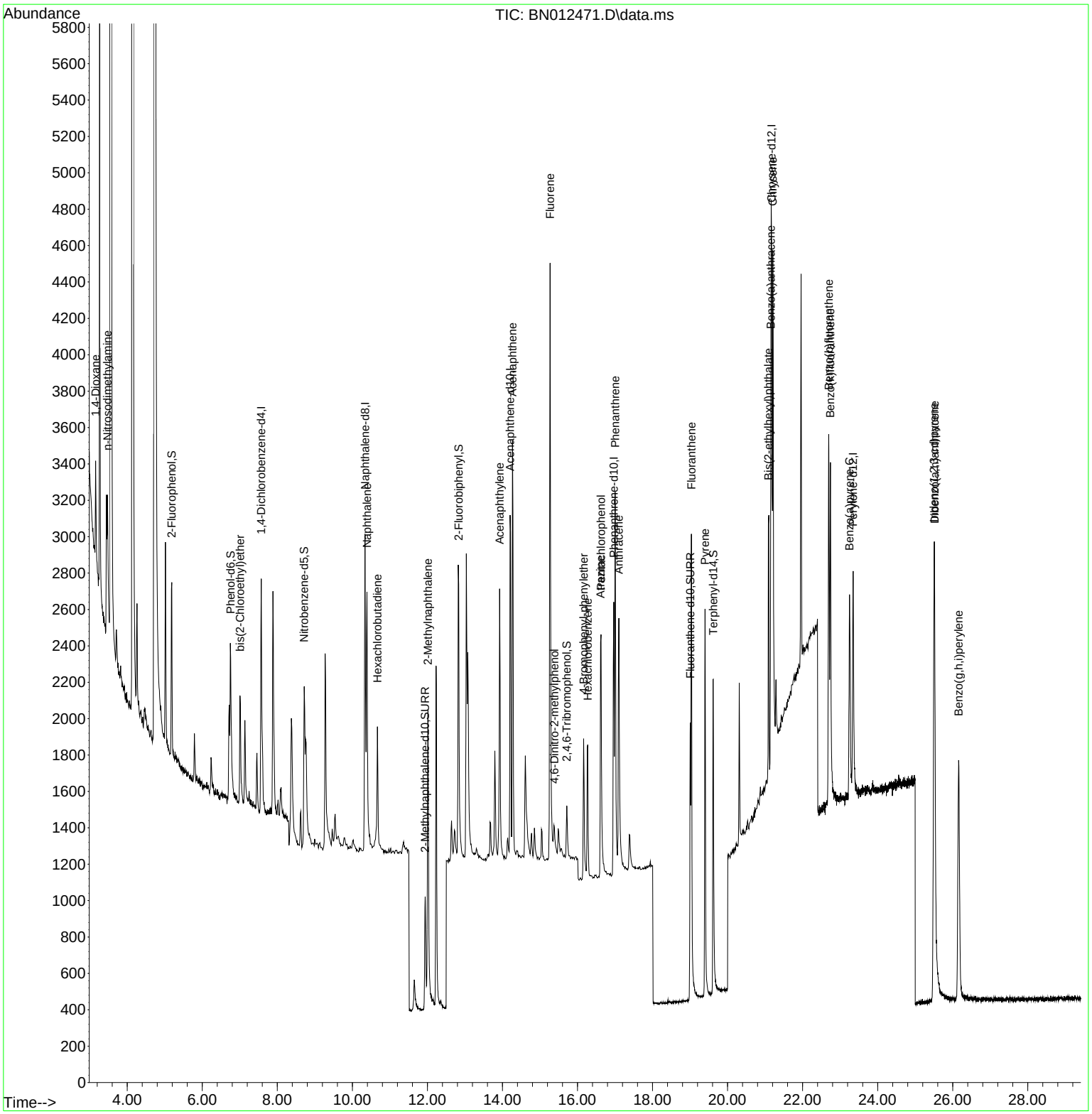
(#) = qualifier out of range (m) = manual integration (+) = signals summed

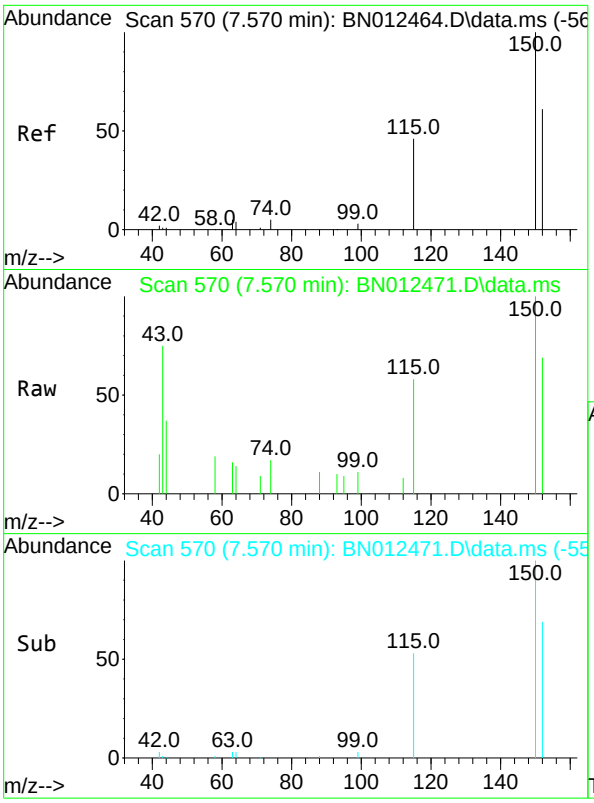
Quantitation Report (Not Reviewed)

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

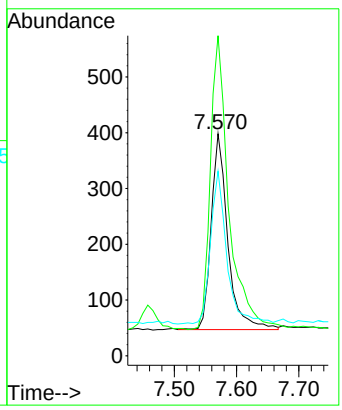




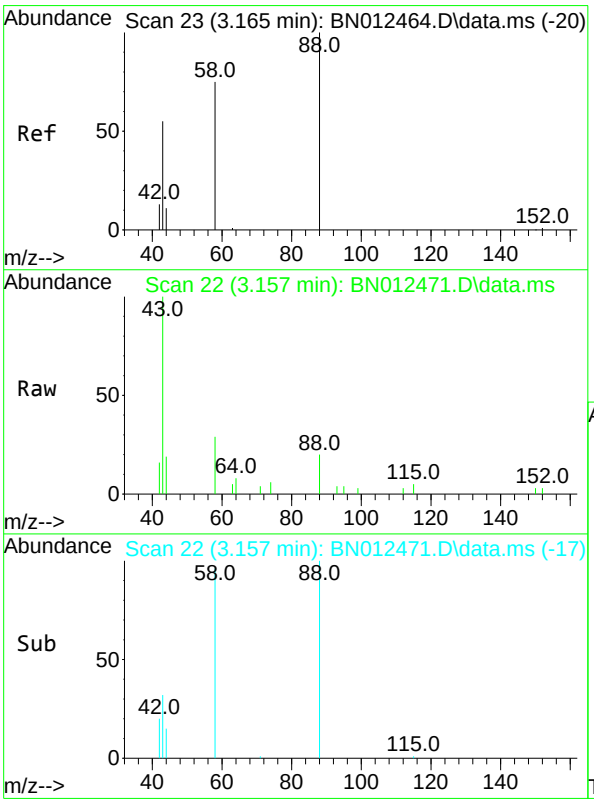
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.570 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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#



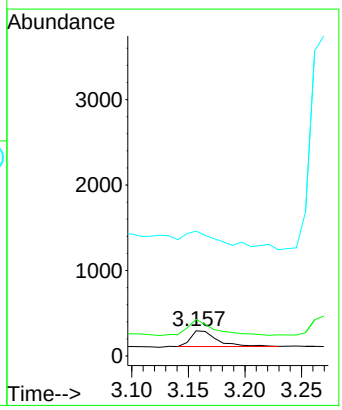
Instrument :
BNA_N
ClientSampleId :
PB132704BS



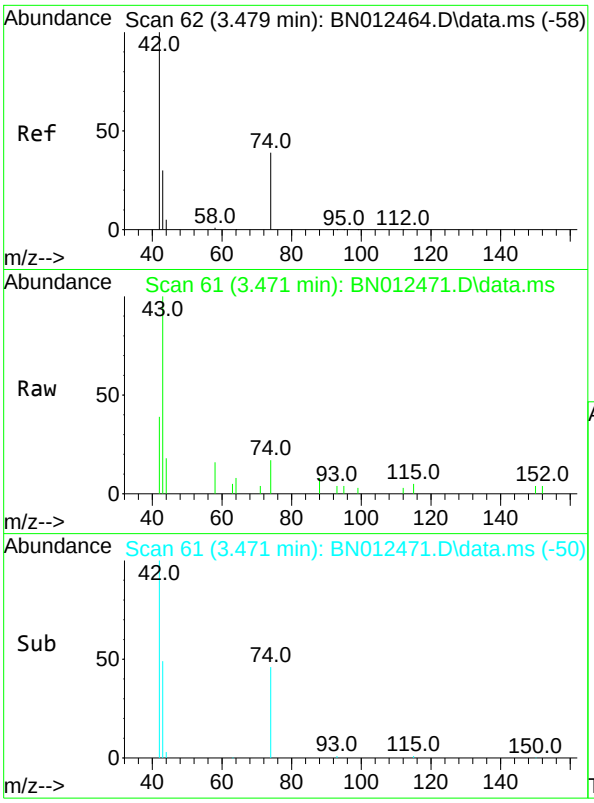
#2
1,4-Dioxane
Concen: 0.28 ng
RT: 3.157 min Scan# 22
Delta R.T. -0.008 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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#



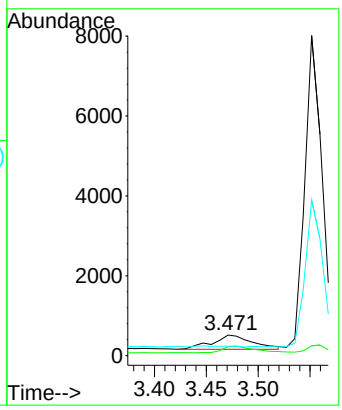
Instrument :
BNA_N
ClientSampleId :
PB132704BS

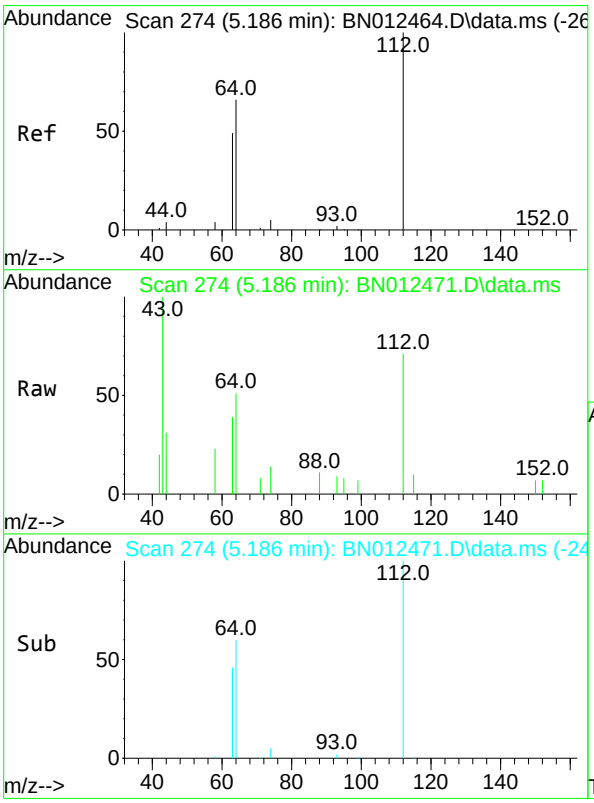


#3
n-Nitrosodimethylamine
Concen: 0.35 ng
RT: 3.471 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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#

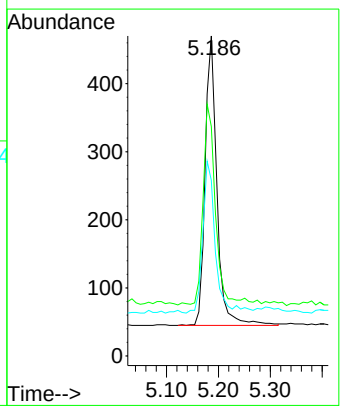


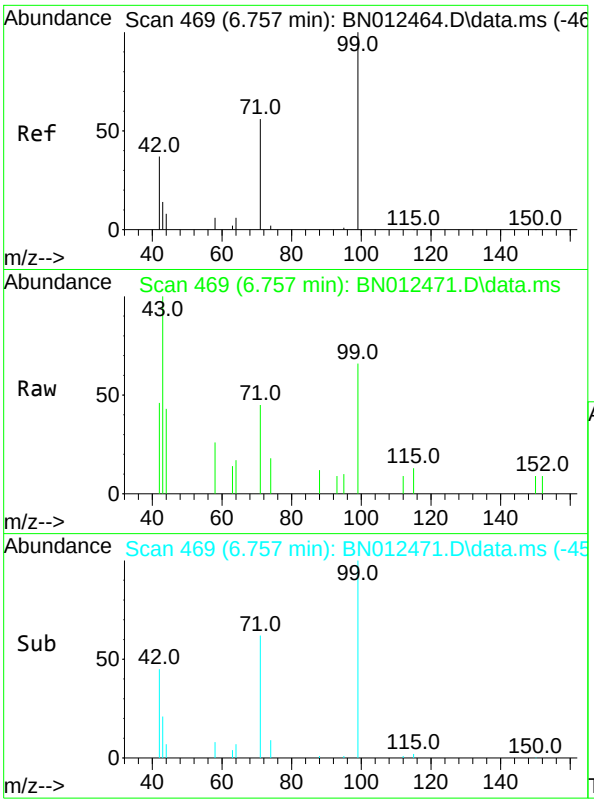


#4
2-Fluorophenol
Concen: 0.29 ng
RT: 5.186 min Scan# 274
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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#

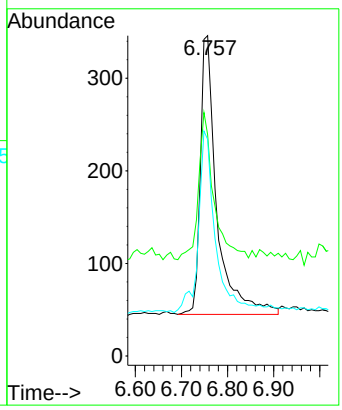




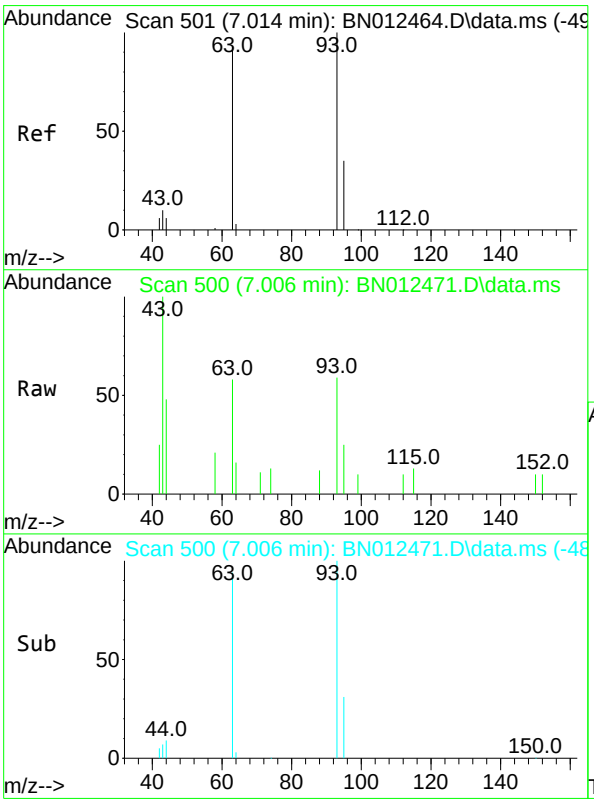
#5
Phenol-d6
Concen: 0.27 ng
RT: 6.757 min Scan# 469
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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#



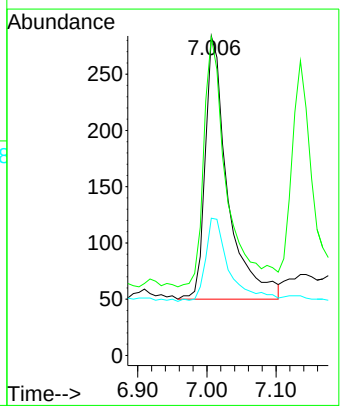
Instrument :
BNA_N
ClientSampleId :
PB132704BS



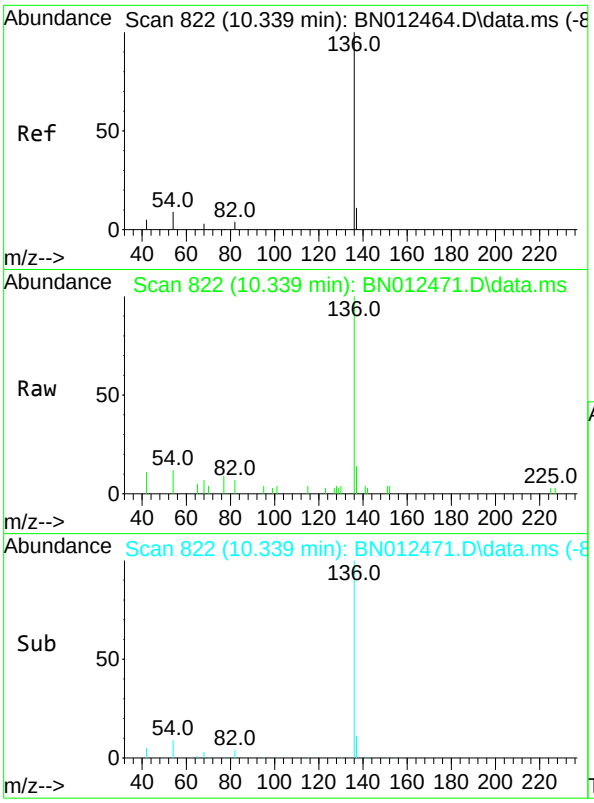
#6
bis(2-Chloroethyl)ether
Concen: 0.29 ng
RT: 7.006 min Scan# 500
Delta R.T. -0.008 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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



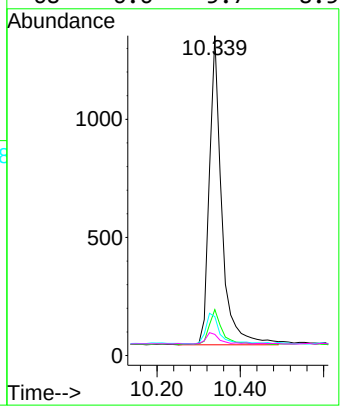
Instrument :
BNA_N
ClientSampleId :
PB132704BS

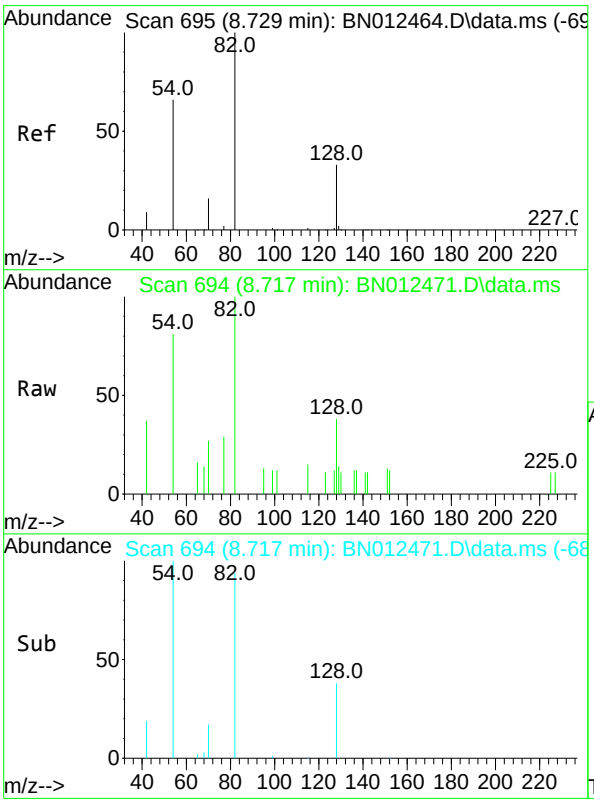


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.339 min Scan# 822
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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

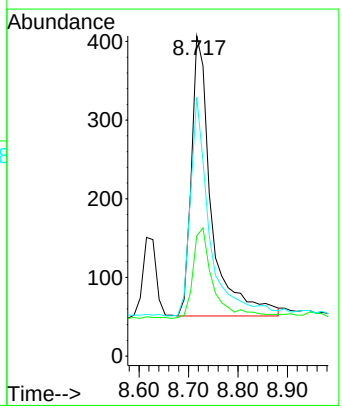




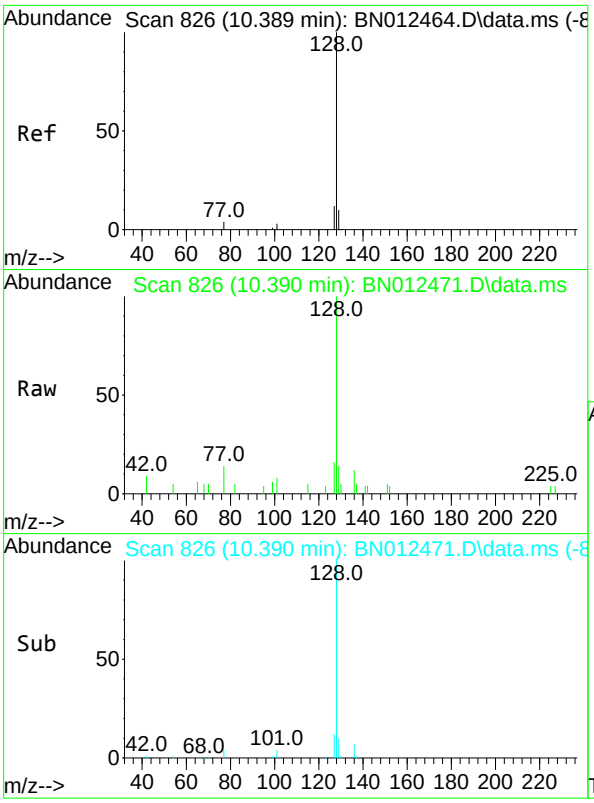
#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.717 min Scan# 694
Delta R.T. -0.013 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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#



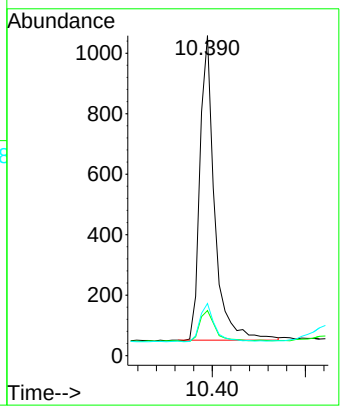
Instrument :
BNA_N
ClientSampleId :
PB132704BS

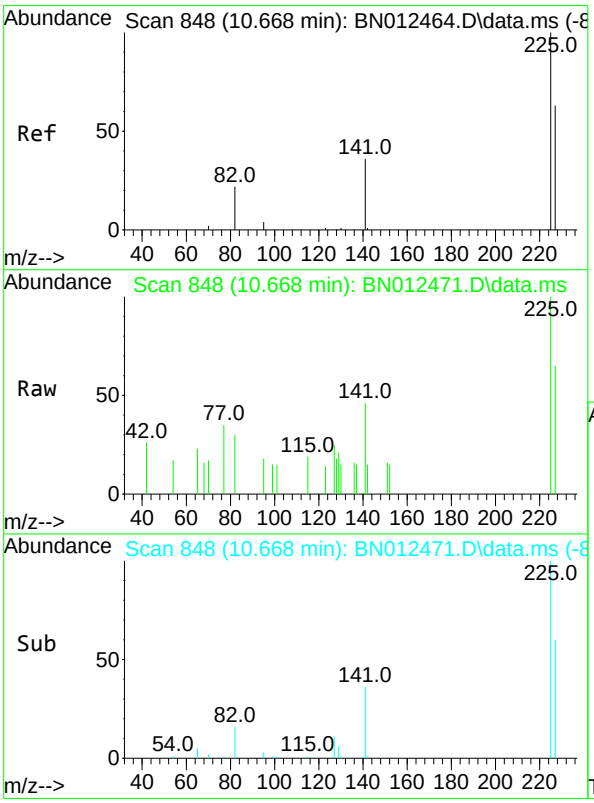


#9
Naphthalene
Concen: 0.29 ng
RT: 10.390 min Scan# 826
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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

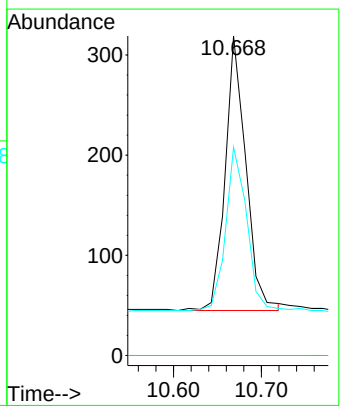




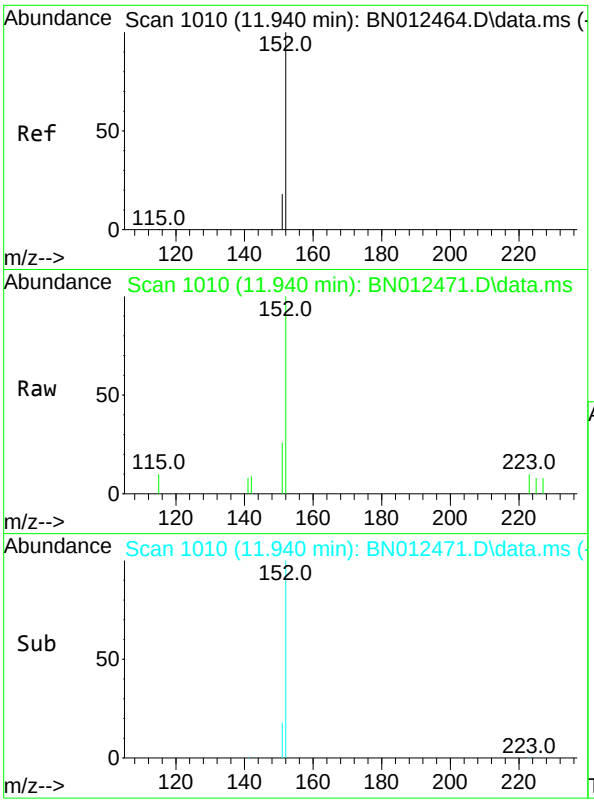
#10
Hexachlorobutadiene
Concen: 0.28 ng
RT: 10.668 min Scan# 848
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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



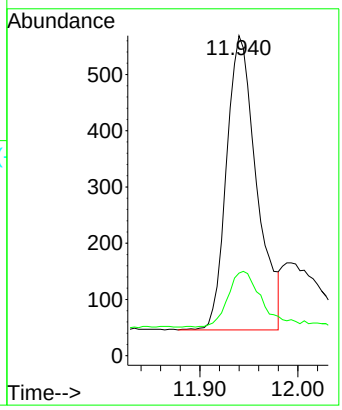
Instrument :
BNA_N
ClientSampleId :
PB132704BS

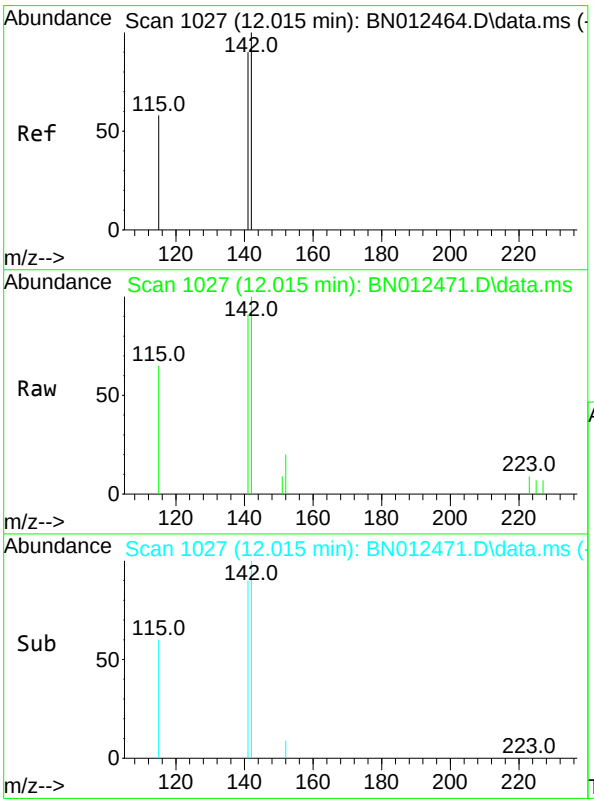


#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 11.940 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

Tgt Ion:152 Resp: 1117

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.7	25.1

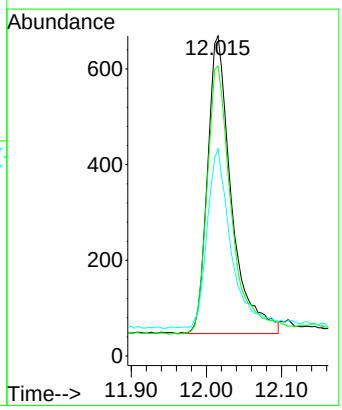




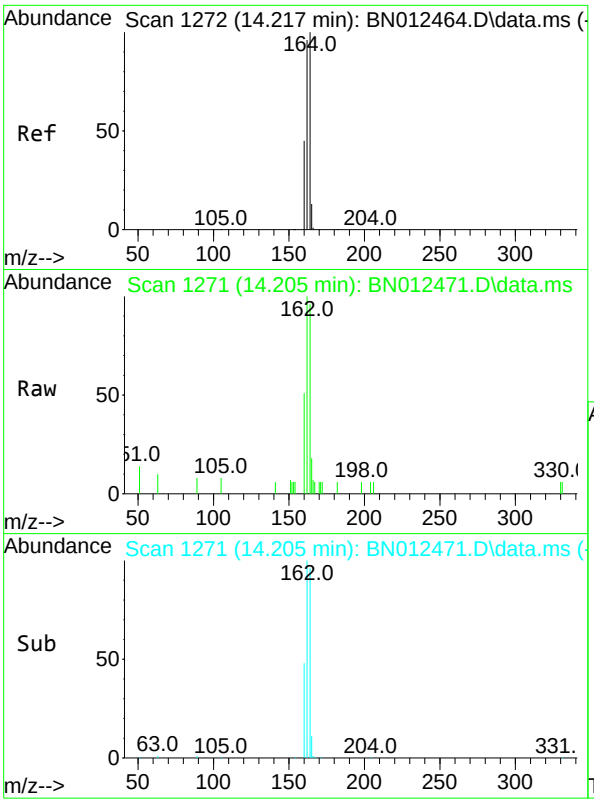
#12
2-Methylnaphthalene
Concen: 0.28 ng
RT: 12.015 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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#



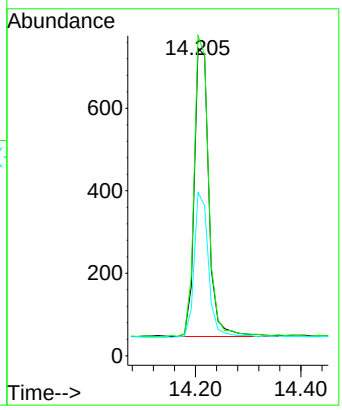
Instrument :
BNA_N
ClientSampleId :
PB132704BS

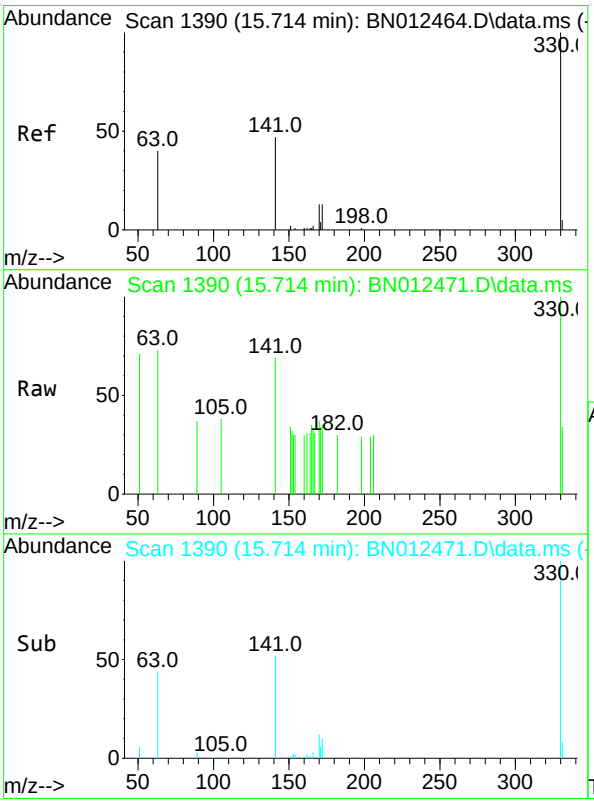


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.205 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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

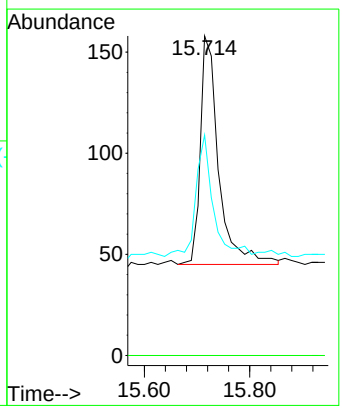




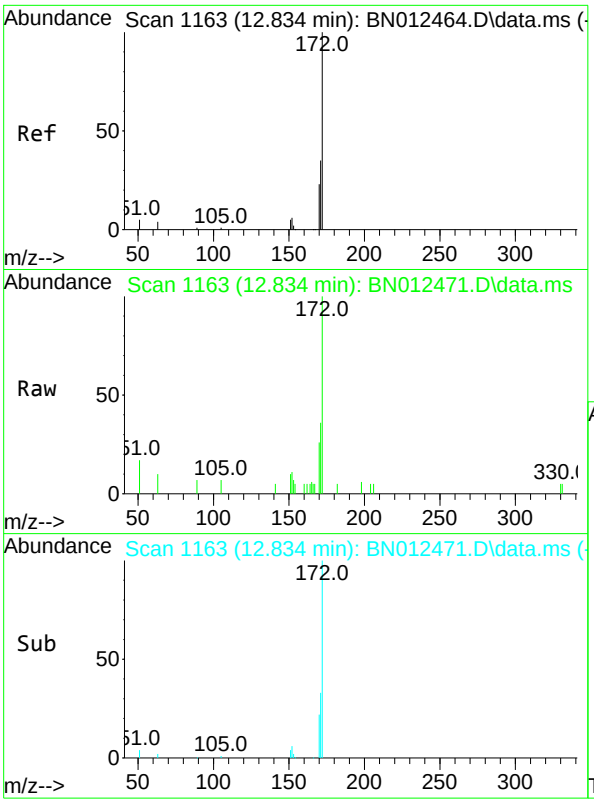
#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.714 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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



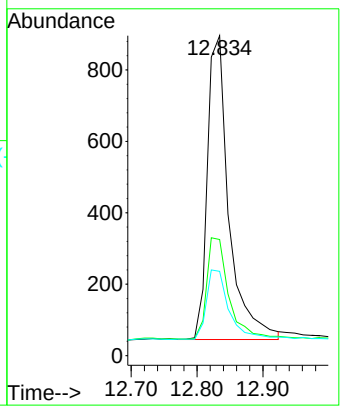
Instrument :
BNA_N
ClientSampleId :
PB132704BS

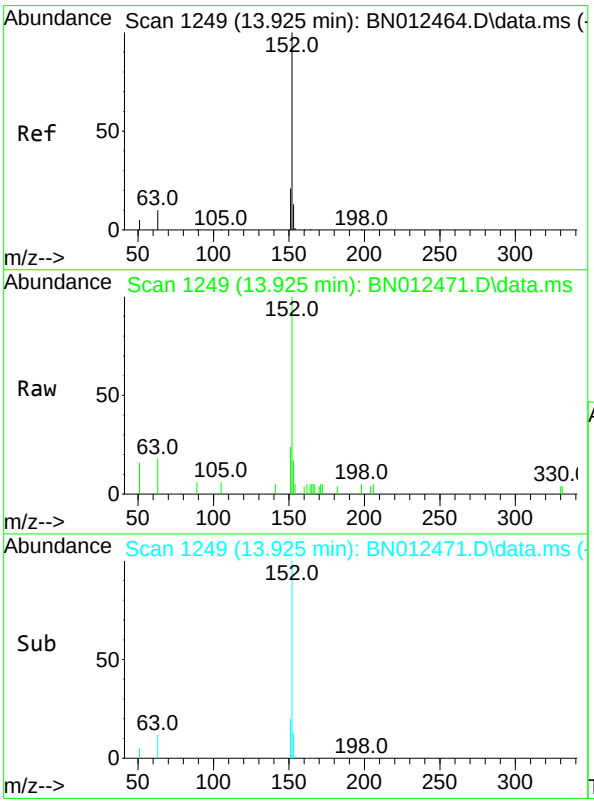


#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.834 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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

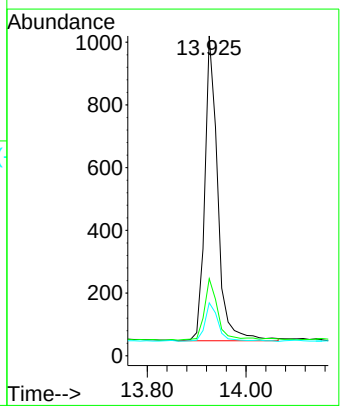




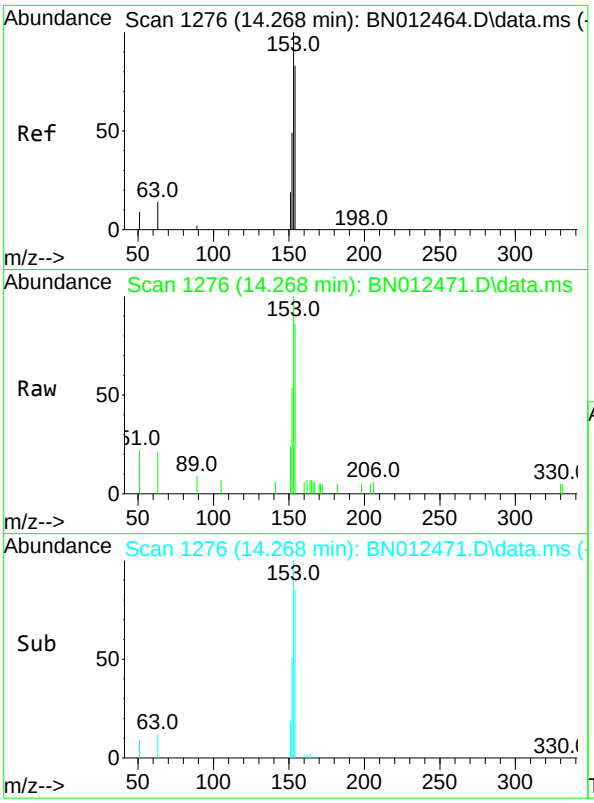
#16
Acenaphthylene
Concen: 0.26 ng
RT: 13.925 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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



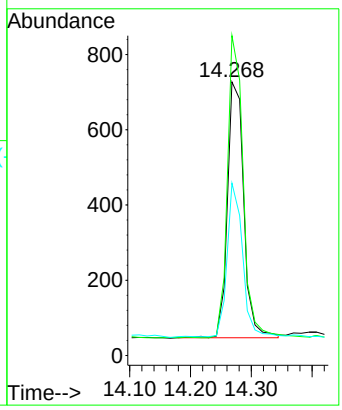
Instrument :
BNA_N
ClientSampleId :
PB132704BS

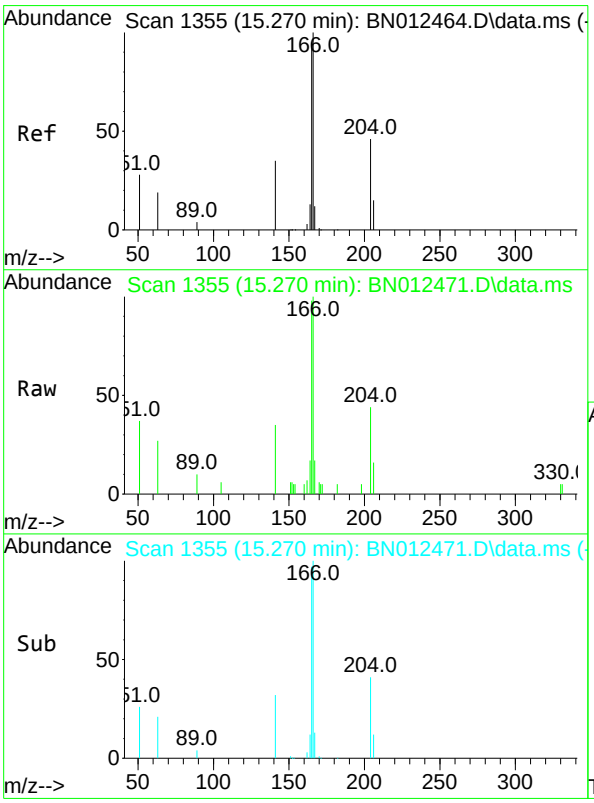


#17
Acenaphthene
Concen: 0.30 ng
RT: 14.268 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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

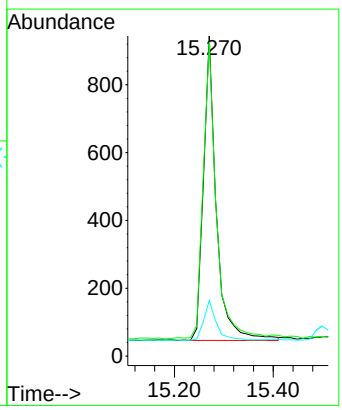




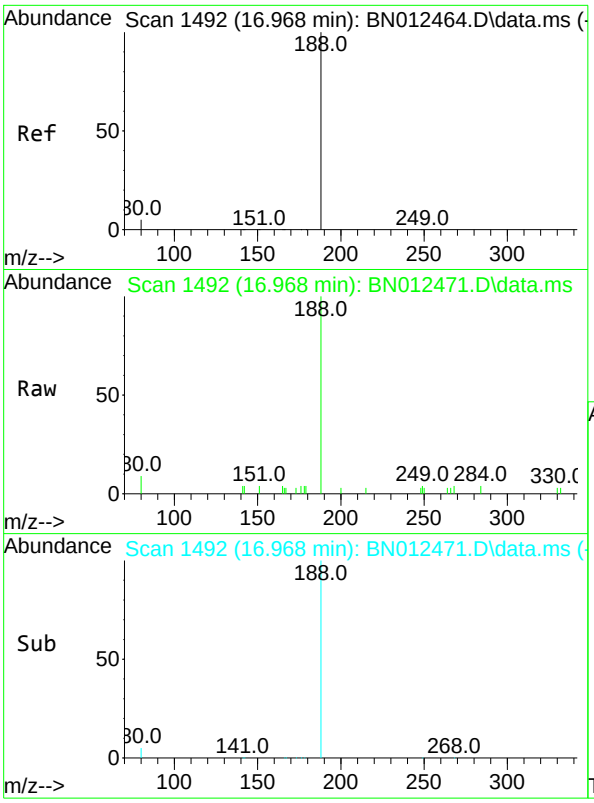
#18
Fluorene
Concen: 0.30 ng
RT: 15.270 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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



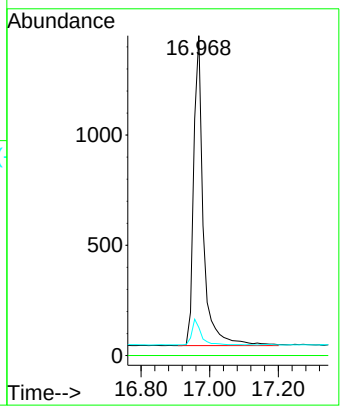
Instrument :
BNA_N
ClientSampleId :
PB132704BS

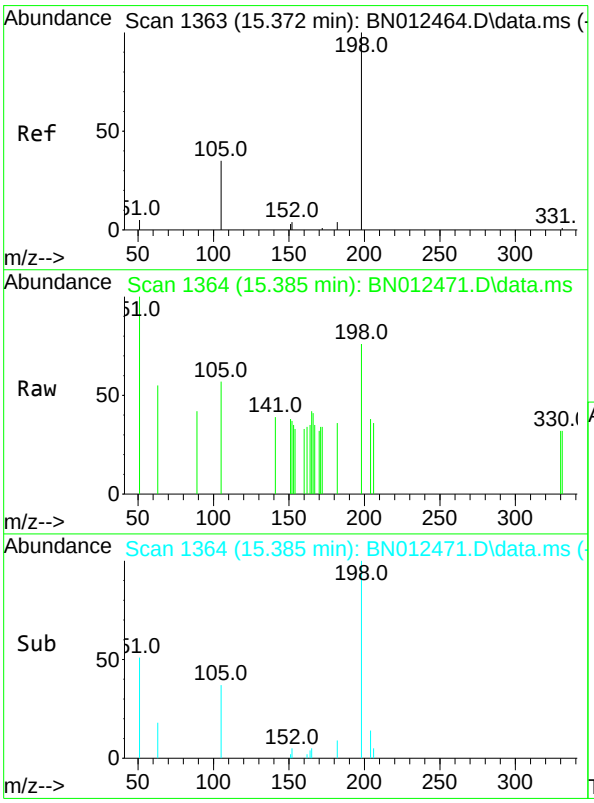


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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#

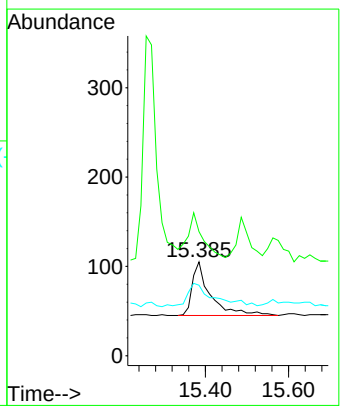




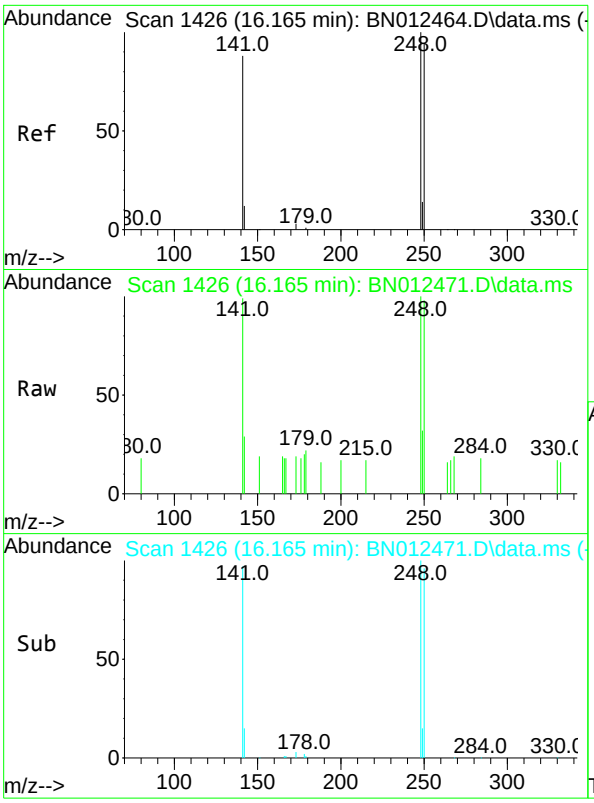
#20
4,6-Dinitro-2-methylphenol
Concen: 0.34 ng
RT: 15.385 min Scan# 1364
Delta R.T. 0.013 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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#



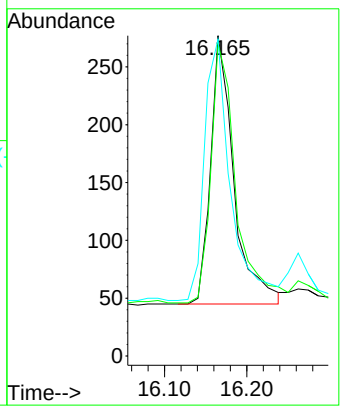
Instrument :
BNA_N
ClientSampleId :
PB132704BS

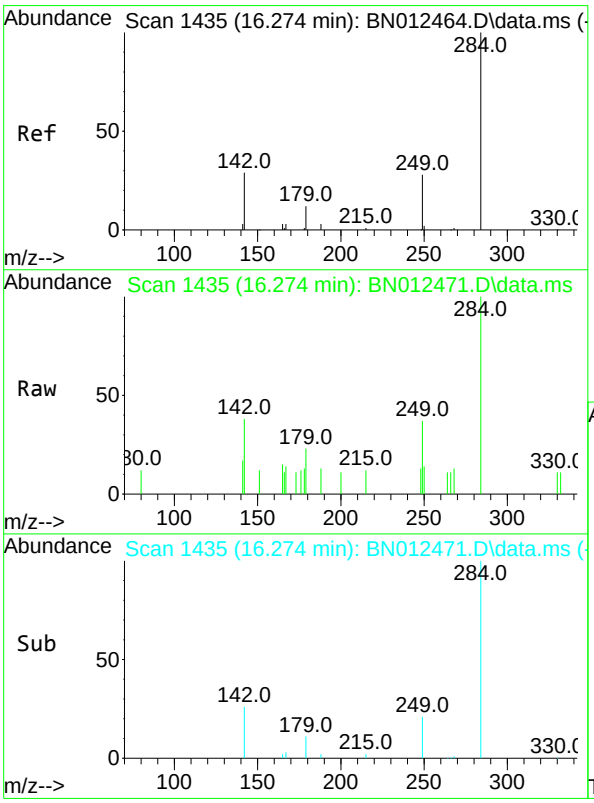


#21
4-Bromophenyl-phenylether
Concen: 0.27 ng
RT: 16.165 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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#

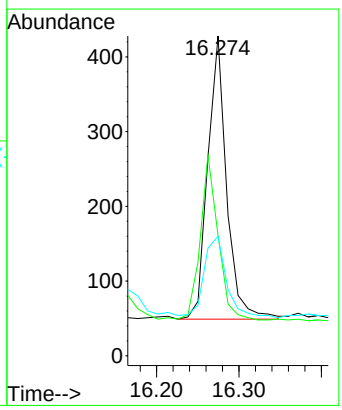




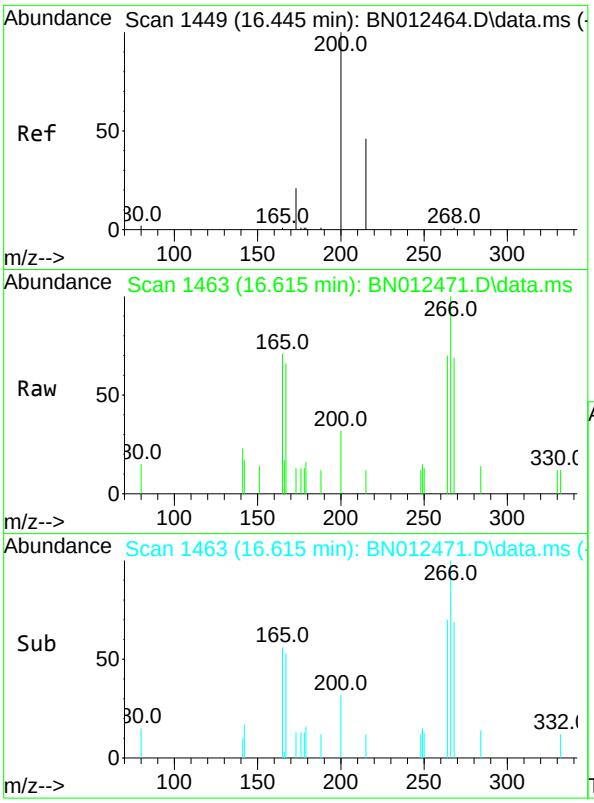
#22
Hexachlorobenzene
Concen: 0.29 ng
RT: 16.274 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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



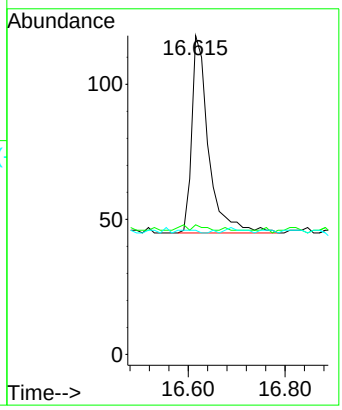
Instrument :
BNA_N
ClientSampleId :
PB132704BS

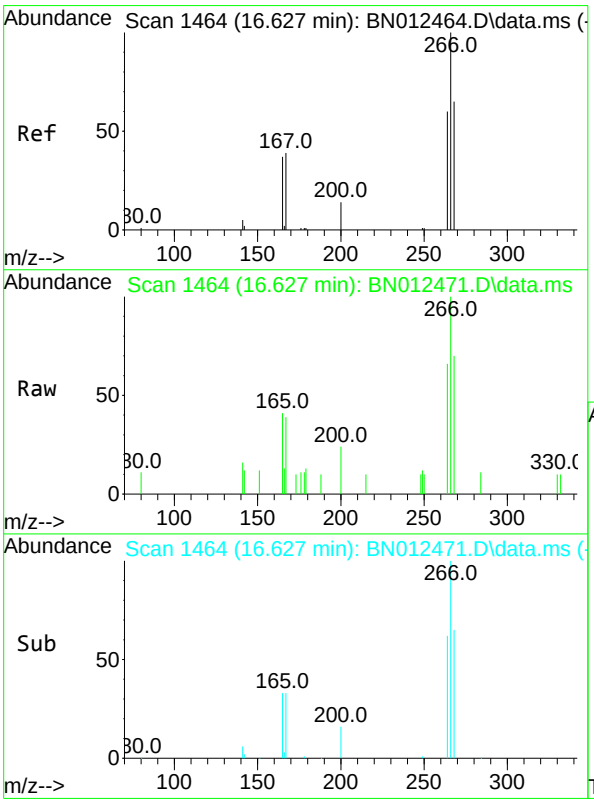


#23
Atrazine
Concen: 0.11 ng
RT: 16.615 min Scan# 1463
Delta R.T. 0.170 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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

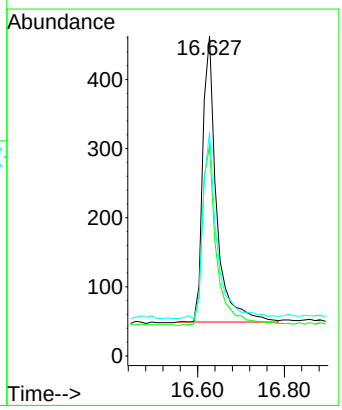




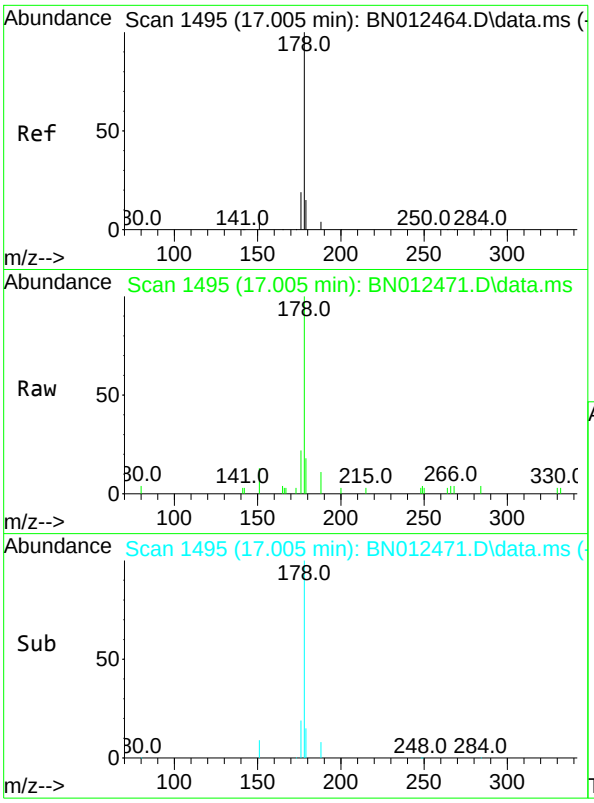
#24
Pentachlorophenol
Concen: 0.95 ng
RT: 16.627 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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



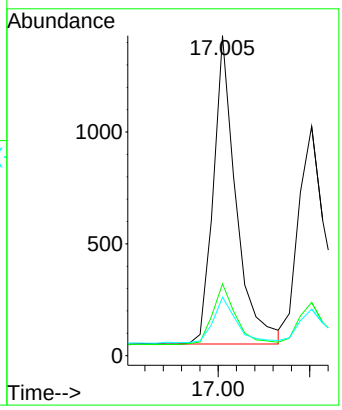
Instrument :
BNA_N
ClientSampleId :
PB132704BS

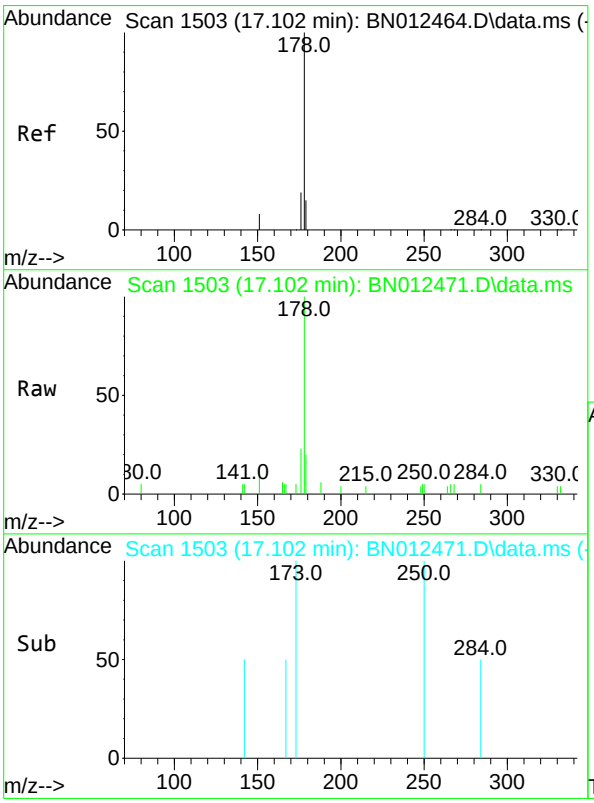


#25
Phenanthrene
Concen: 0.29 ng
RT: 17.005 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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

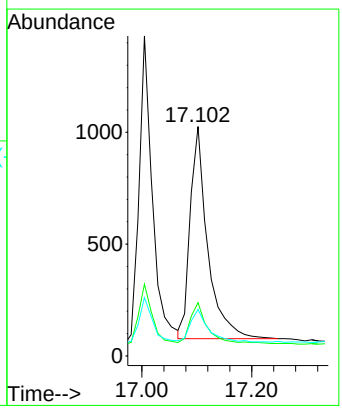




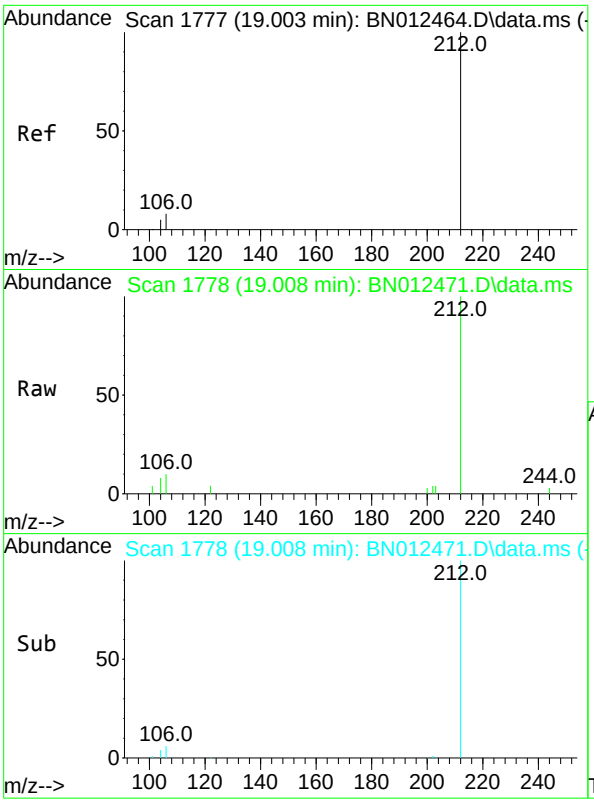
#26
Anthracene
Concen: 0.27 ng
RT: 17.102 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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



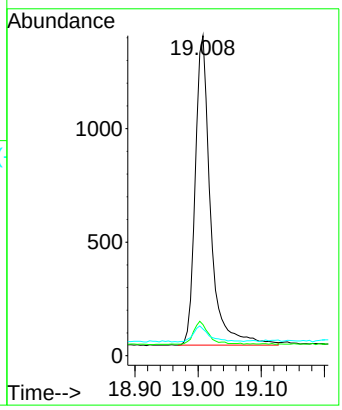
Instrument :
BNA_N
ClientSampleId :
PB132704BS

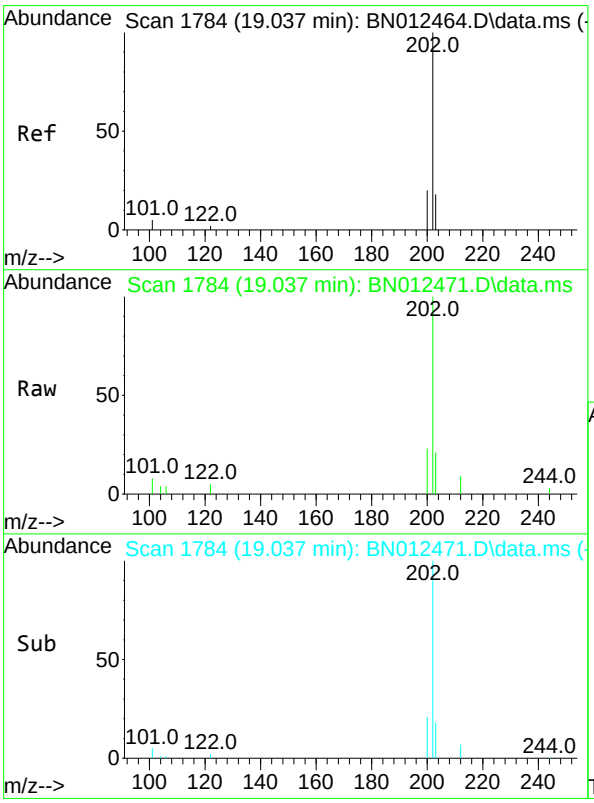


#27
Fluoranthene-d10
Concen: 0.27 ng
RT: 19.008 min Scan# 1778
Delta R.T. 0.005 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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

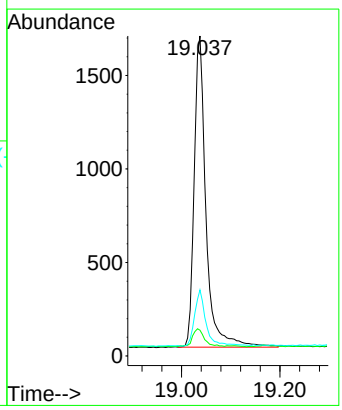




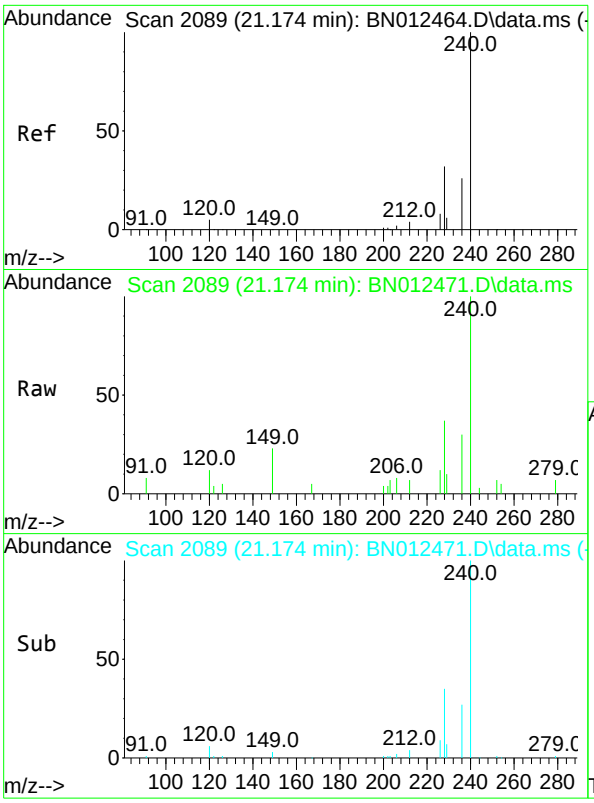
#28
Fluoranthene
Concen: 0.29 ng
RT: 19.037 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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



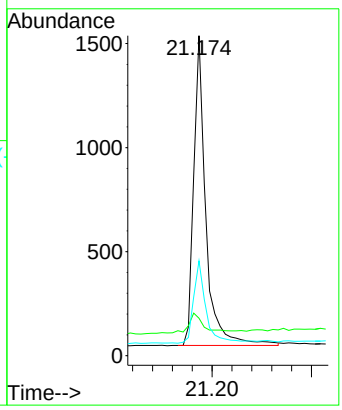
Instrument :
BNA_N
ClientSampleId :
PB132704BS

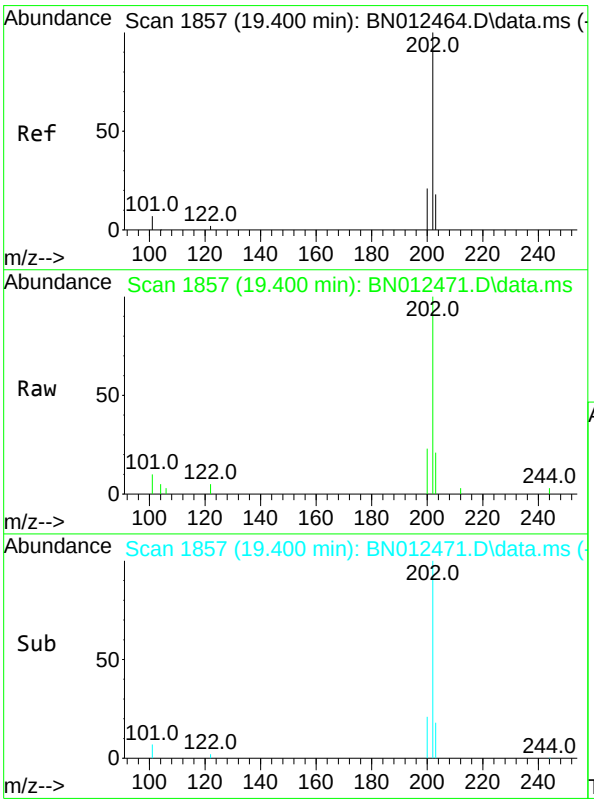


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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

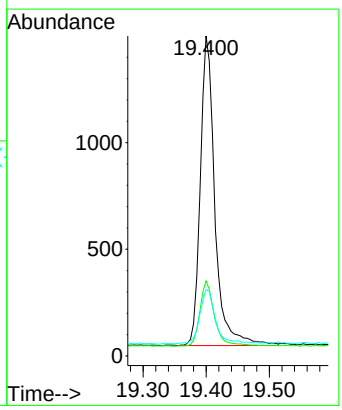




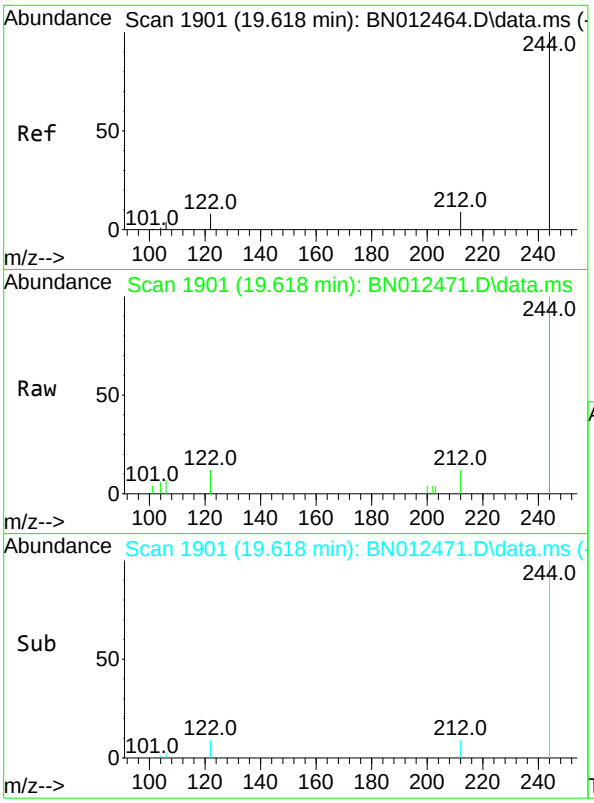
#30
Pyrene
Concen: 0.27 ng
RT: 19.400 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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



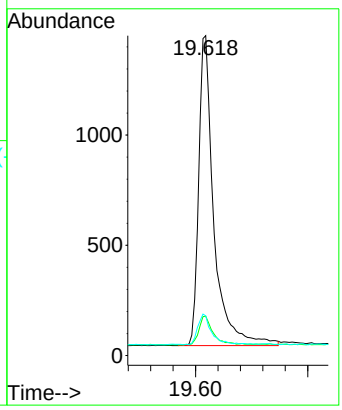
Instrument :
BNA_N
ClientSampleId :
PB132704BS

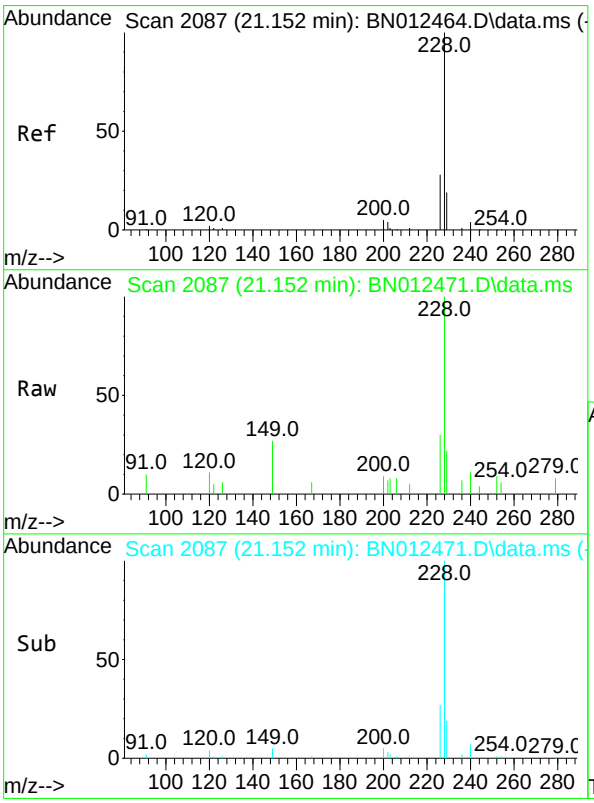


#31
Terphenyl-d14
Concen: 0.45 ng
RT: 19.618 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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#

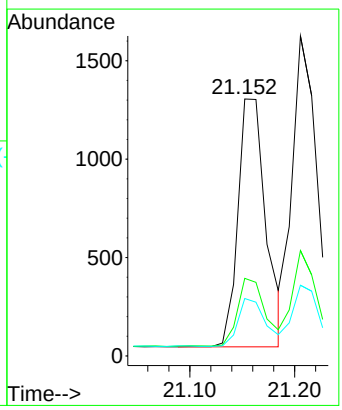




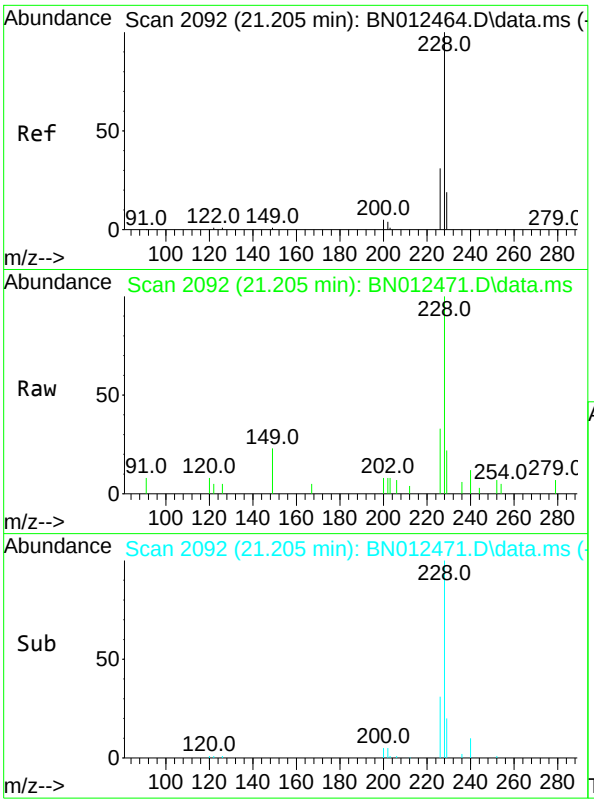
#32
Benzo(a)anthracene
Concen: 0.30 ng
RT: 21.152 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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



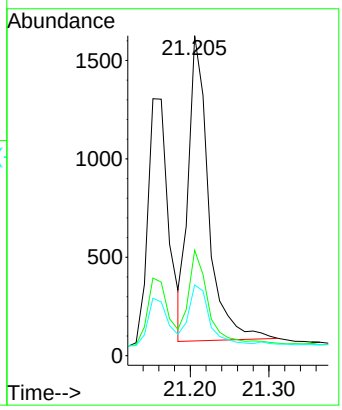
Instrument :
BNA_N
ClientSampleId :
PB132704BS

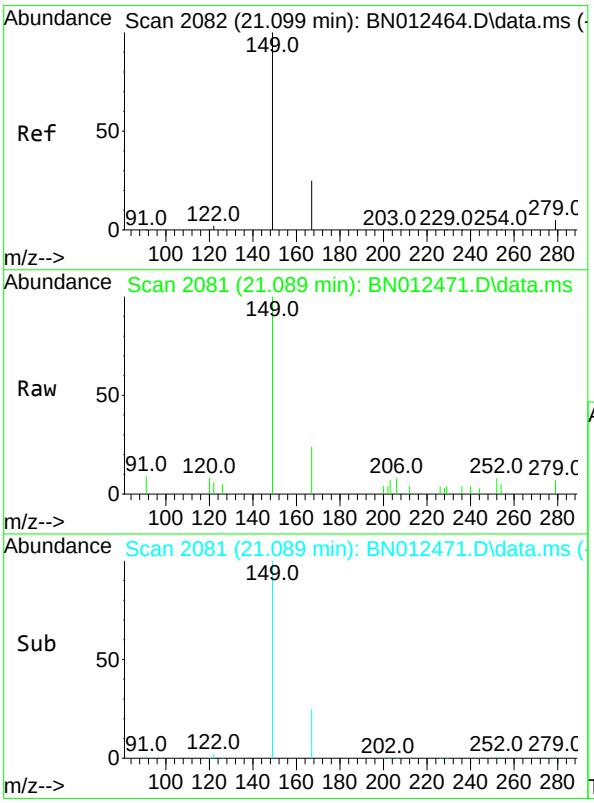


#33
Chrysene
Concen: 0.32 ng
RT: 21.205 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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

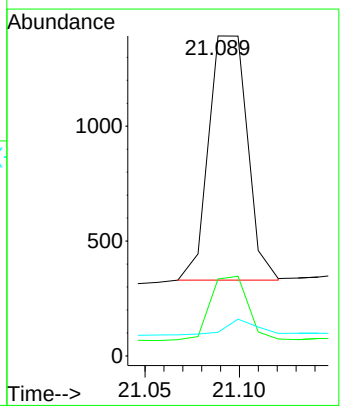




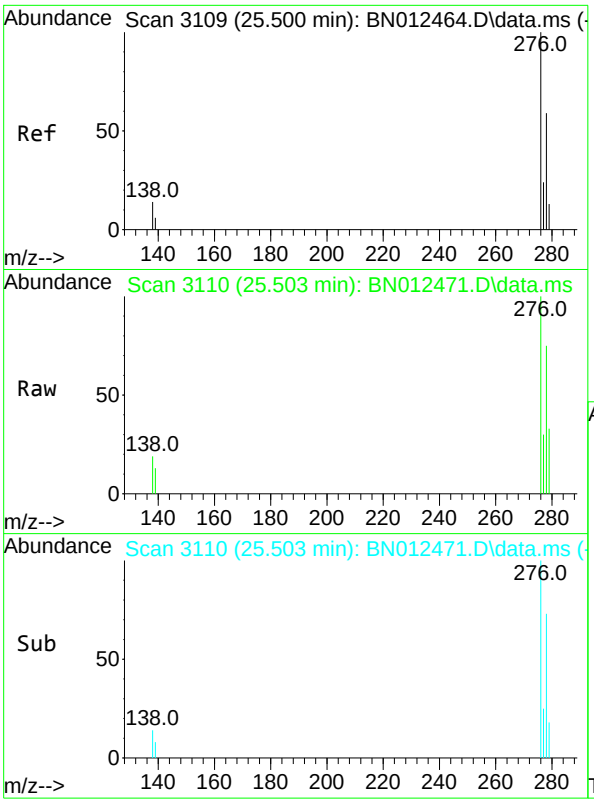
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.29 ng
RT: 21.089 min Scan# 2081
Delta R.T. -0.011 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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



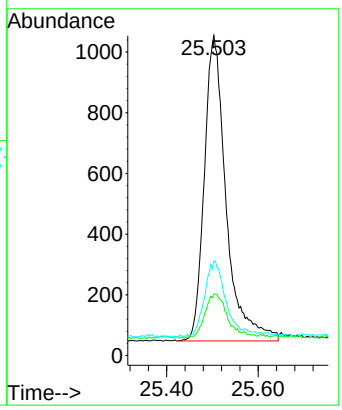
Instrument :
BNA_N
ClientSampleId :
PB132704BS

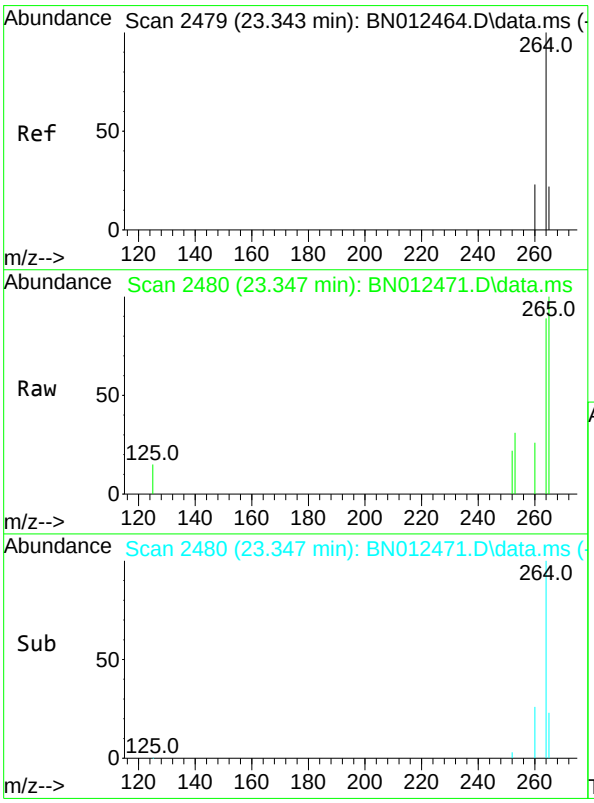


#35
Indeno(1,2,3-cd)pyrene
Concen: 0.27 ng
RT: 25.503 min Scan# 3110
Delta R.T. 0.003 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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

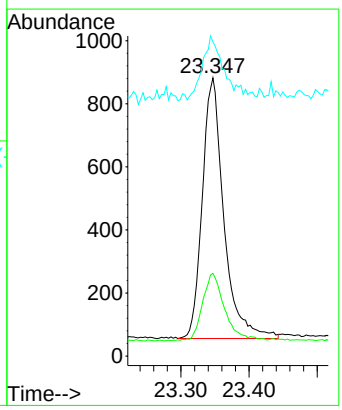




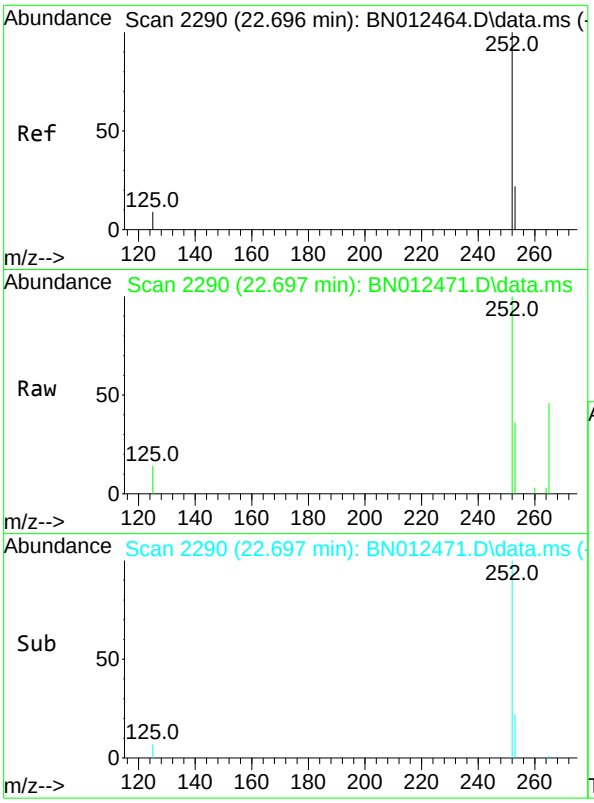
#36
Perylene-d12
Concen: 0.40 ng
RT: 23.347 min Scan# 2480
Delta R.T. 0.003 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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#



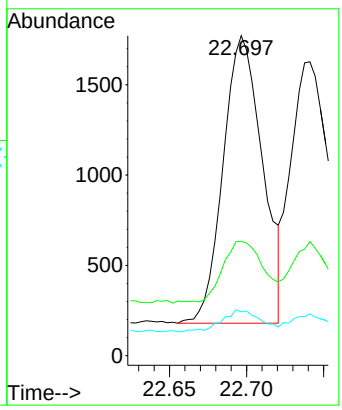
Instrument :
BNA_N
ClientSampleId :
PB132704BS

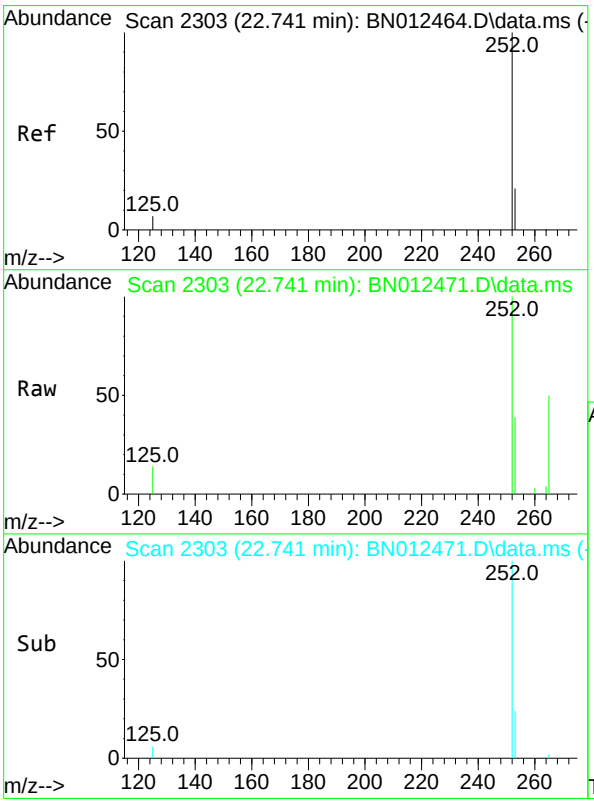


#37
Benzo(b)fluoranthene
Concen: 0.48 ng
RT: 22.697 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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#

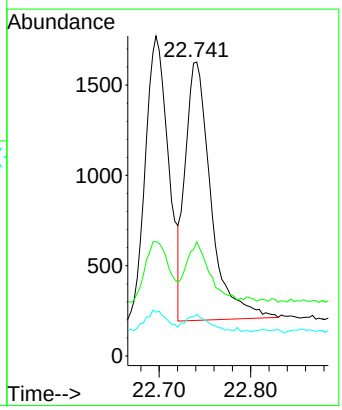




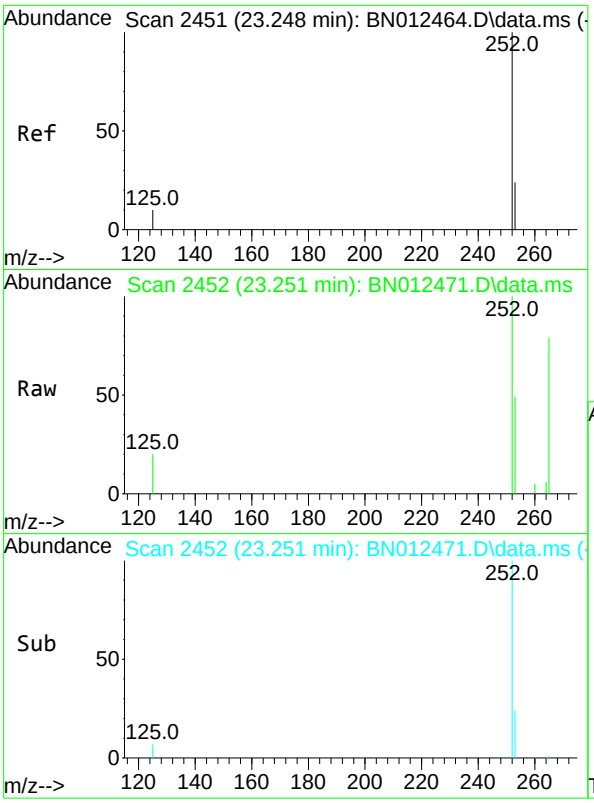
#38
Benzo(k)fluoranthene
Concen: 0.46 ng
RT: 22.741 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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#



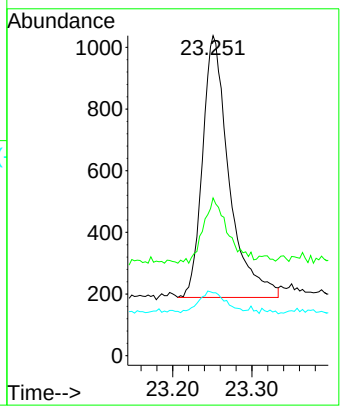
Instrument :
BNA_N
ClientSampleId :
PB132704BS

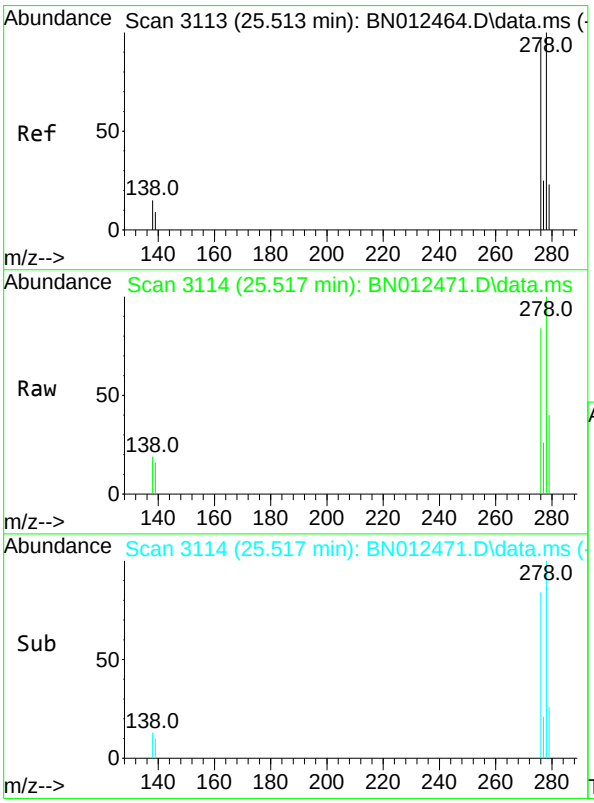


#39
Benzo(a)pyrene
Concen: 0.35 ng
RT: 23.251 min Scan# 2452
Delta R.T. 0.003 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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#

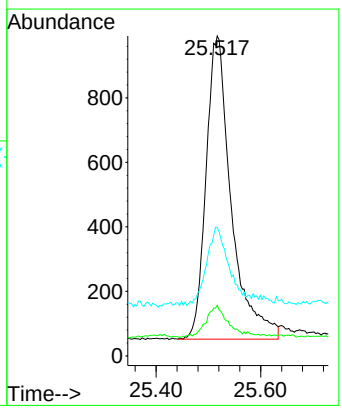


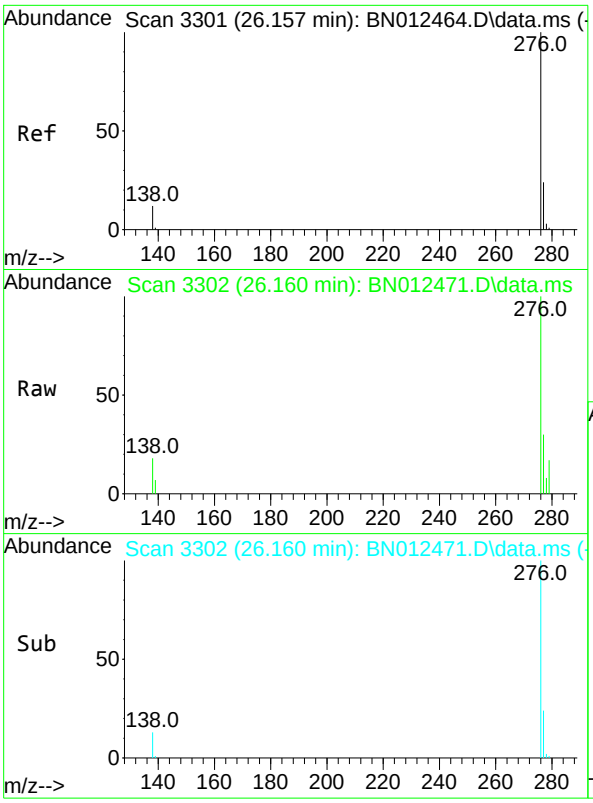


#40
Dibenzo(a,h)anthracene
Concen: 0.50 ng
RT: 25.517 min Scan# 3114
Delta R.T. 0.004 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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#

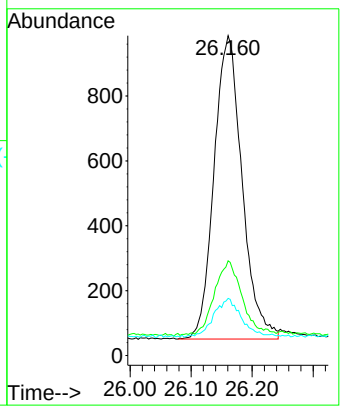




#41
Benzo(g,h,i)perylene
Concen: 0.45 ng
RT: 26.160 min Scan# 3302
Delta R.T. 0.004 min
Lab File: BN012471.D
Acq: 30 Oct 2020 15:59

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#



Instrument :
BNA_N
ClientSampleId :
PB132704BS