Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101020\
Data File : BN012128.D
Acq On : 09 Oct 2020 18:29
Operator : CG/JU
Sample : PB132270BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB132270BS

Quant Time: Oct 09 19:01:53 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 18:10:29 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.643	152	2305	0.40	ng		0.00
7) Naphthalene-d8	10.415	136	9470	0.40	ng		0.00
13) Acenaphthene-d10	14.281	164	4714	0.40	ng		0.00
19) Phenanthrene-d10	17.029	188	10059	0.40	ng	#	0.00
29) Chrysene-d12	21.227	240	6940	0.40	ng	#	0.00
36) Perylene-d12	23.439	264	1340	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.251	112	2417	0.30	ng		0.00
5) Phenol-d6	6.813	99	2757	0.27	ng		0.00
8) Nitrobenzene-d5	8.780	82	3484	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.007	152	4229	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.778	330	850	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.898	172	6538	0.37	ng		0.00
27) Fluoranthene-d10	19.062	212	7009	0.24	ng		0.00
31) Terphenyl-d14	19.673	244	8045	0.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.213	88	925	0.23	ng	#	54
3) n-Nitrosodimethylamine	3.519	42	2007	0.35	ng	#	86
6) bis(2-Chloroethyl)ether	7.071	93	2169	0.25	ng		94
9) Naphthalene	10.453	128	7415	0.27	ng		98
10) Hexachlorobutadiene	10.744	225	1313	0.30	ng	#	98
12) 2-Methylnaphthalene	12.082	142	4719	0.27	ng		95
16) Acenaphthylene	13.989	152	5422	0.24	ng		100
17) Acenaphthene	14.332	154	3906	0.25	ng		88
18) Fluorene	15.334	166	5109	0.27	ng		99
20) 4,6-Dinitro-2-methylph...	15.423	198	655	0.34	ng	#	54
21) 4-Bromophenyl-phenylether	16.226	248	1457	0.27	ng	#	79
22) Hexachlorobenzene	16.335	284	1786	0.29	ng	#	90
23) Atrazine	16.676	200	556	0.11	ng	#	57
24) Pentachlorophenol	16.676	266	2893	0.95	ng		98
25) Phenanthrene	17.066	178	7716	0.25	ng		98
26) Anthracene	17.163	178	6645	0.25	ng		99
28) Fluoranthene	19.092	202	8525	0.25	ng	#	98
30) Pyrene	19.459	202	5938	0.23	ng		99
32) Benzo(a)anthracene	21.216	228	5874	0.26	ng		98
33) Chrysene	21.269	228	7348	0.31	ng		99
34) Bis(2-ethylhexyl)phtha...	21.152	149	5604	0.36	ng	#	90
35) Indeno(1,2,3-cd)pyrene	25.637	276	4063	0.15	ng		95
37) Benzo(b)fluoranthene	22.775	252	4529	0.99	ng	#	63
38) Benzo(k)fluoranthene	22.775	252	4529	0.91	ng	#	63
39) Benzo(a)pyrene	23.340	252	2793	0.66	ng	#	23
40) Dibenzo(a,h)anthracene	25.647	278	5528	1.26	ng	#	70
41) Benzo(g,h,i)perylene	26.301	276	3214	0.68	ng	#	80

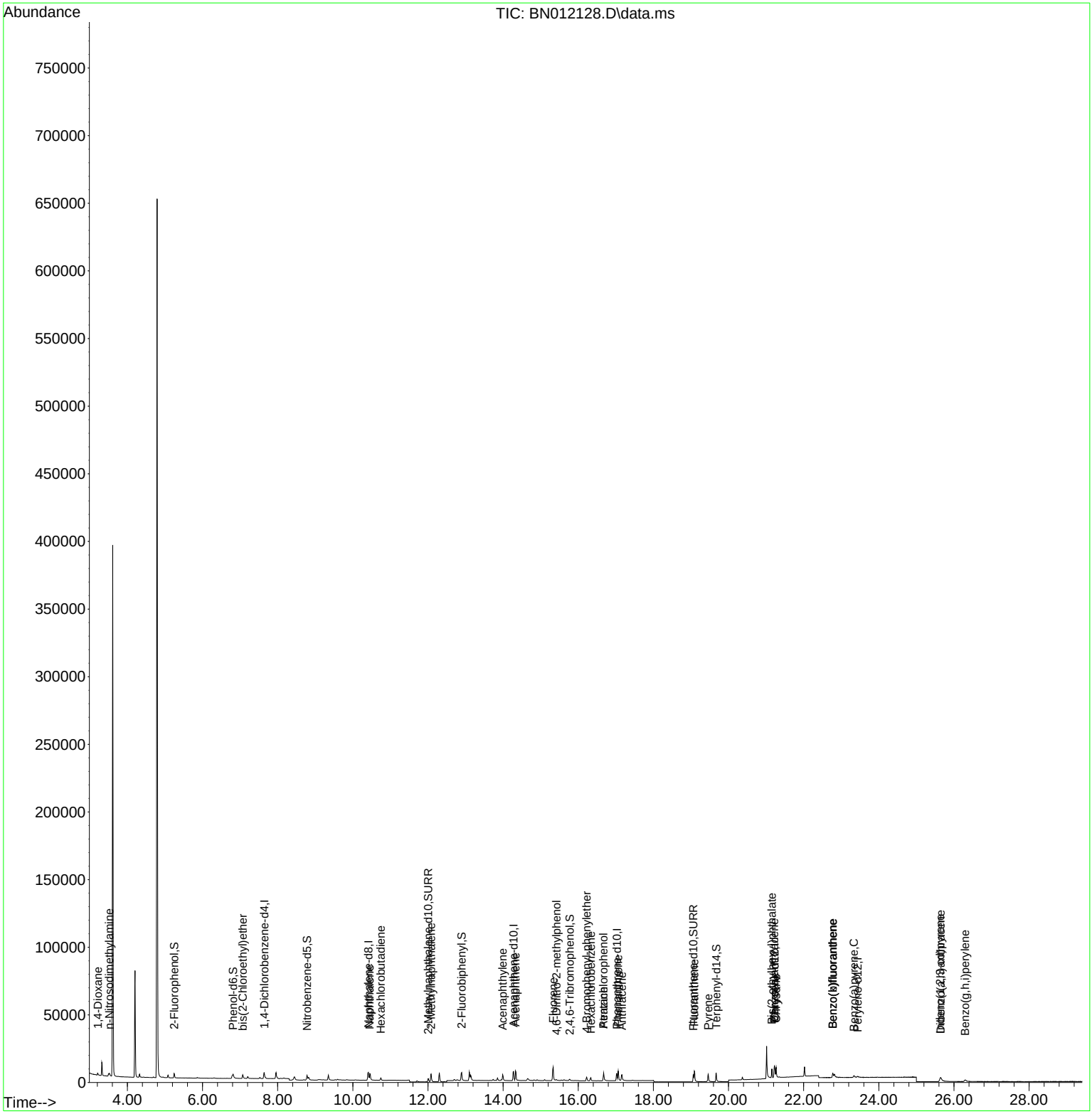
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

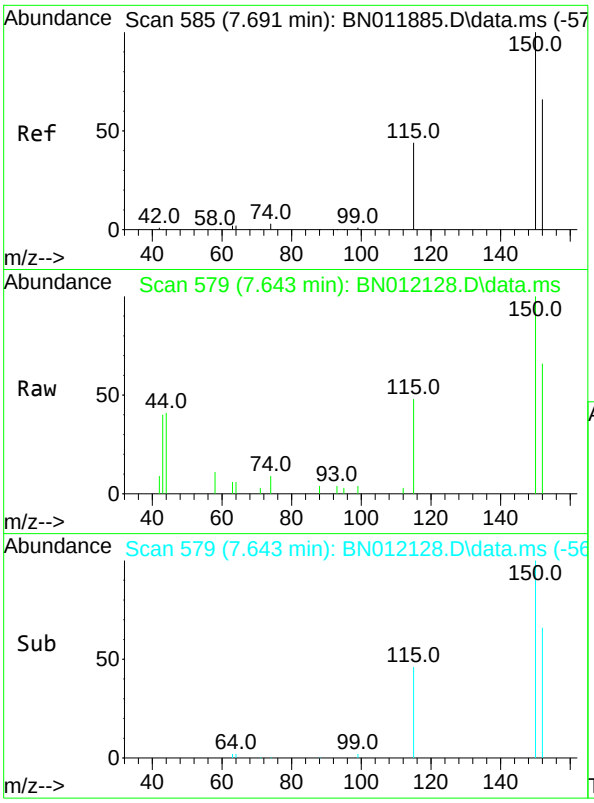
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101020\
Data File : BN012128.D
Acq On : 09 Oct 2020 18:29
Operator : CG/JU
Sample : PB132270BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB132270BS

Quant Time: Oct 09 19:01:53 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 18:10:29 2020
Response via : Initial Calibration



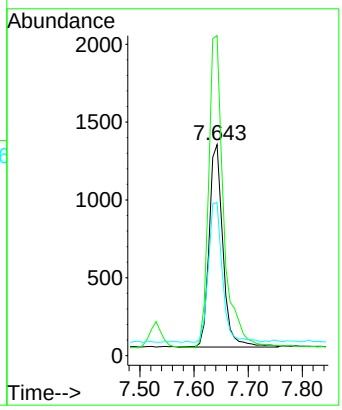
Instrument :
BNA_N
ClientSampleId :
PB132270BS

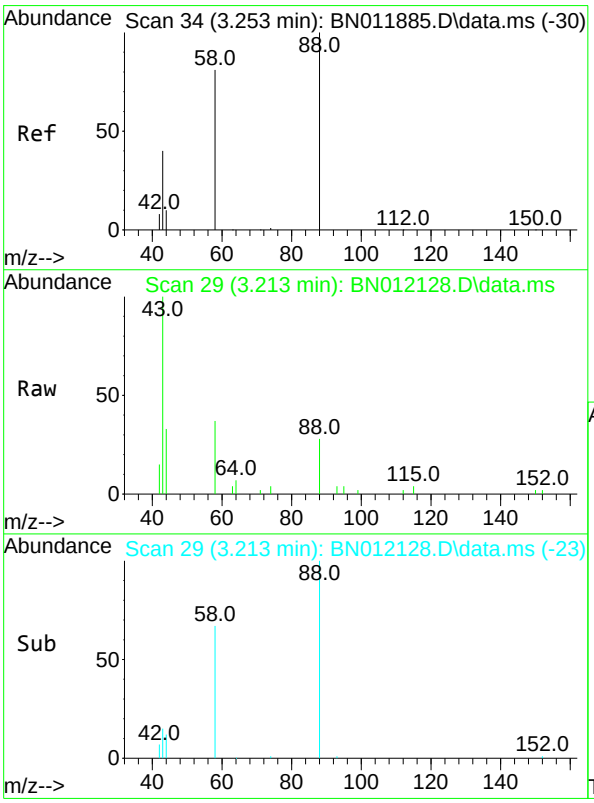


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.643 min Scan# 579
Delta R.T. 0.001 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:152 Resp: 2305

Ion	Ratio	Lower	Upper
152	100		
150	151.7	118.3	177.5
115	72.5	51.3	76.9

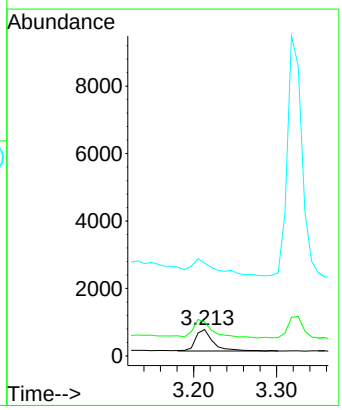




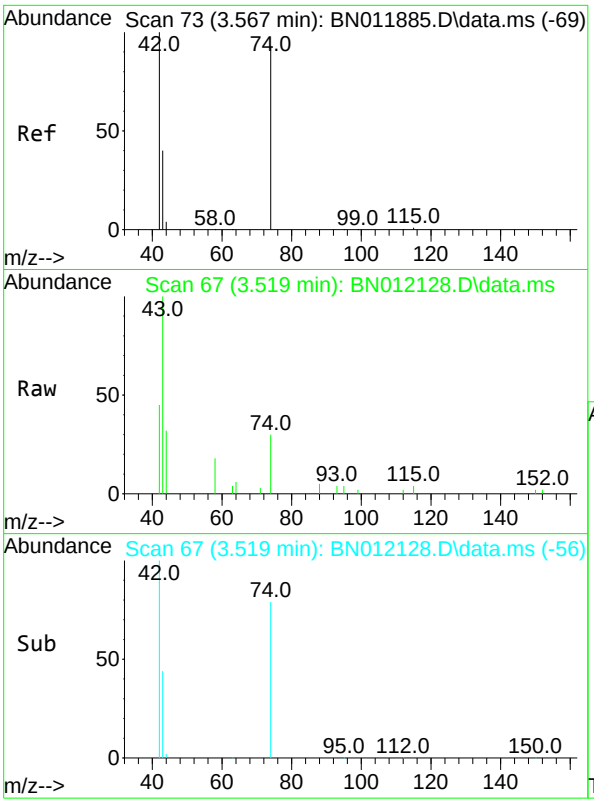
#2
1,4-Dioxane
Concen: 0.23 ng
RT: 3.213 min Scan# 29
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion: 88 Resp: 925

Ion	Ratio	Lower	Upper
88	100		
58	94.1	63.3	94.9
43	104.9	33.0	49.4#



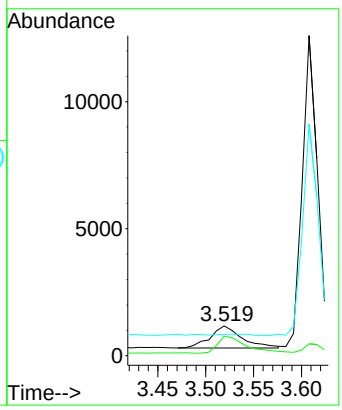
Instrument :
BNA_N
ClientSampleId :
PB132270BS

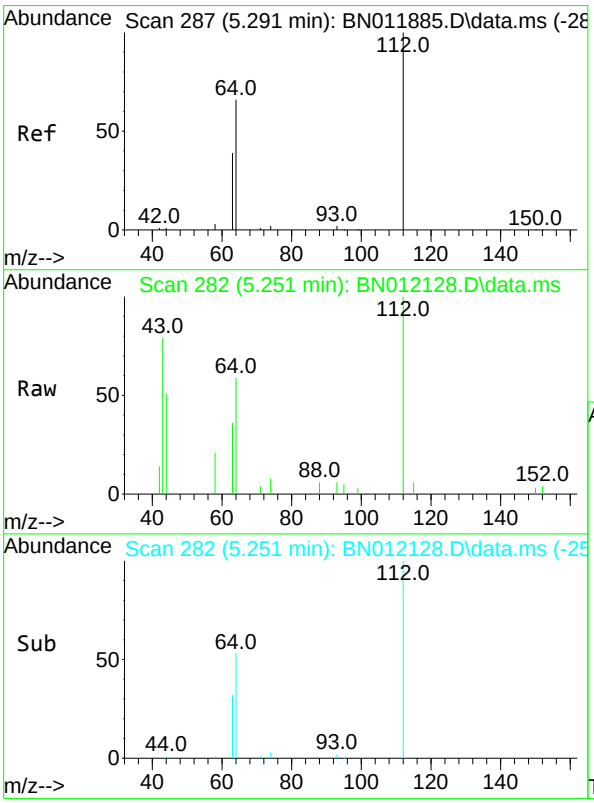


#3
n-Nitrosodimethylamine
Concen: 0.35 ng
RT: 3.519 min Scan# 67
Delta R.T. -0.008 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion: 42 Resp: 2007

Ion	Ratio	Lower	Upper
42	100		
74	68.9	64.4	96.6
44	0.0	6.7	10.1#

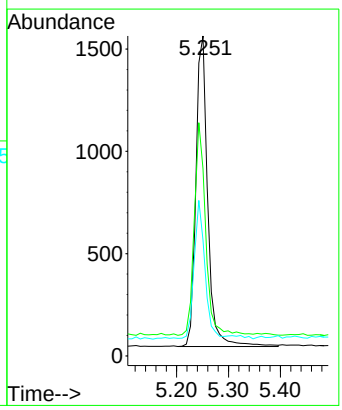




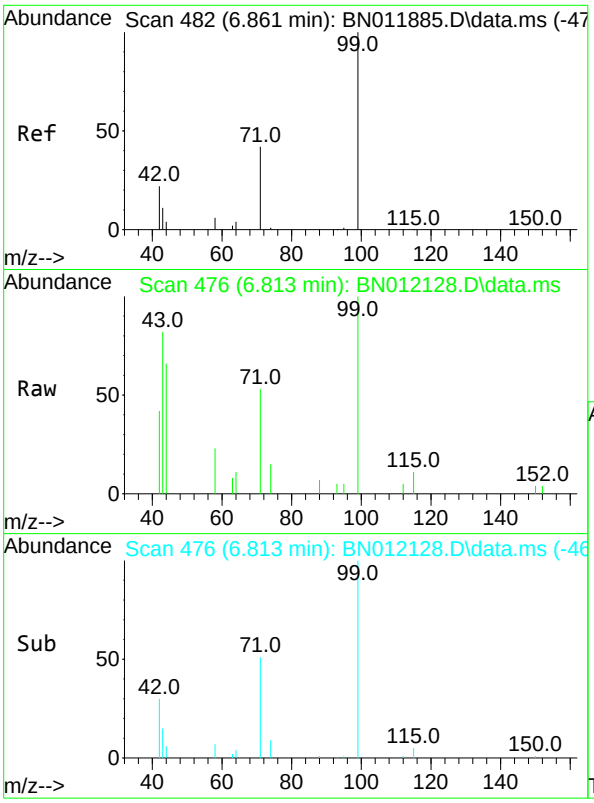
#4
2-Fluorophenol
Concen: 0.30 ng
RT: 5.251 min Scan# 282
Delta R.T. 0.008 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:112 Resp: 2417

Ion	Ratio	Lower	Upper
112	100		
64	65.1	49.0	73.6
63	39.8	31.8	47.6



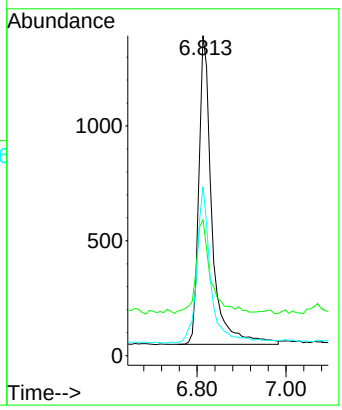
Instrument :
BNA_N
ClientSampleId :
PB132270BS

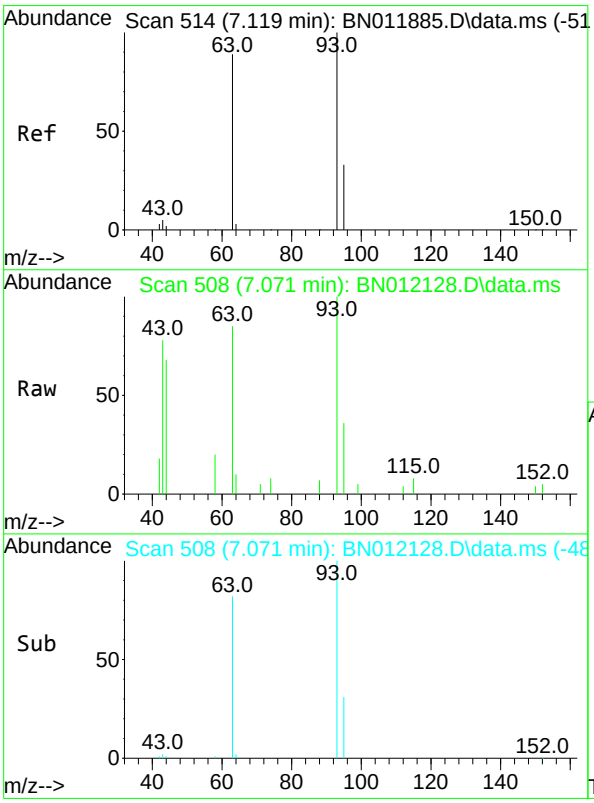


#5
Phenol-d6
Concen: 0.27 ng
RT: 6.813 min Scan# 476
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion: 99 Resp: 2757

Ion	Ratio	Lower	Upper
99	100		
42	34.1	23.4	35.0
71	53.8	38.1	57.1

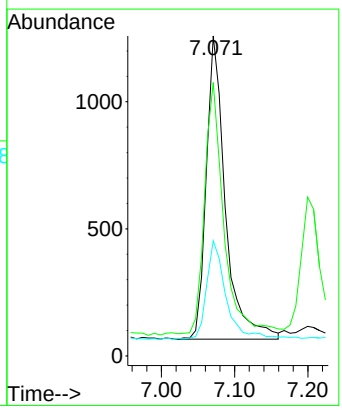




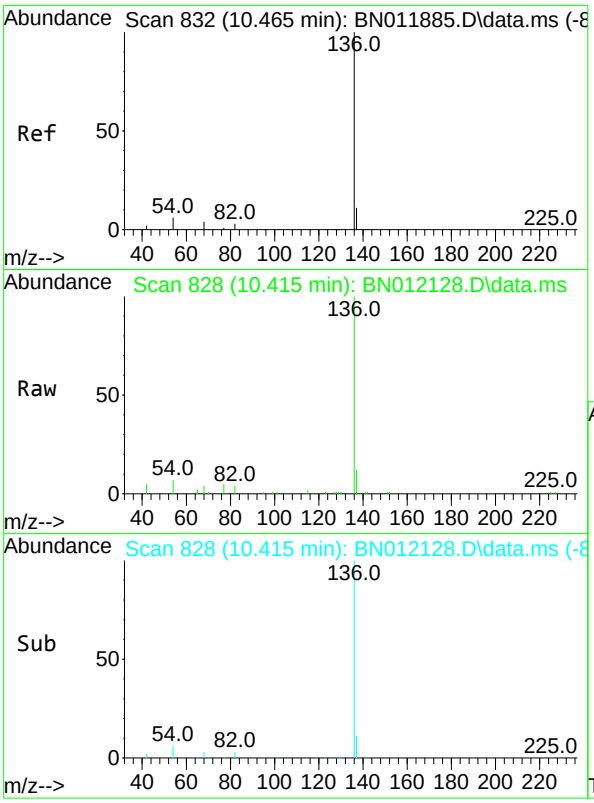
#6
bis(2-Chloroethyl)ether
Concen: 0.25 ng
RT: 7.071 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion: 93 Resp: 2169

Ion	Ratio	Lower	Upper
93	100		
63	83.1	61.1	91.7
95	33.5	25.5	38.3



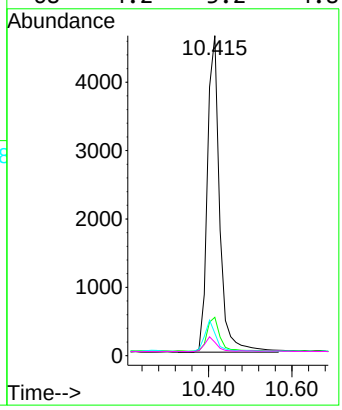
Instrument :
BNA_N
ClientSampleId :
PB132270BS

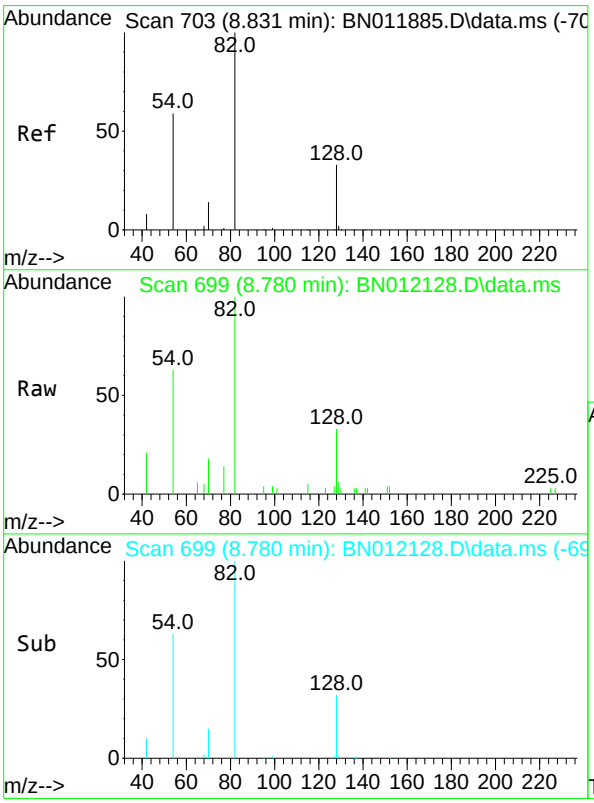


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.415 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:136 Resp: 9470

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	7.0	5.6	8.4
68	4.2	3.2	4.8

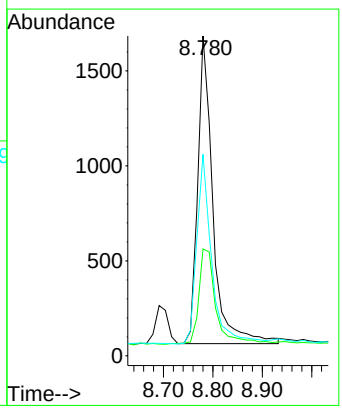




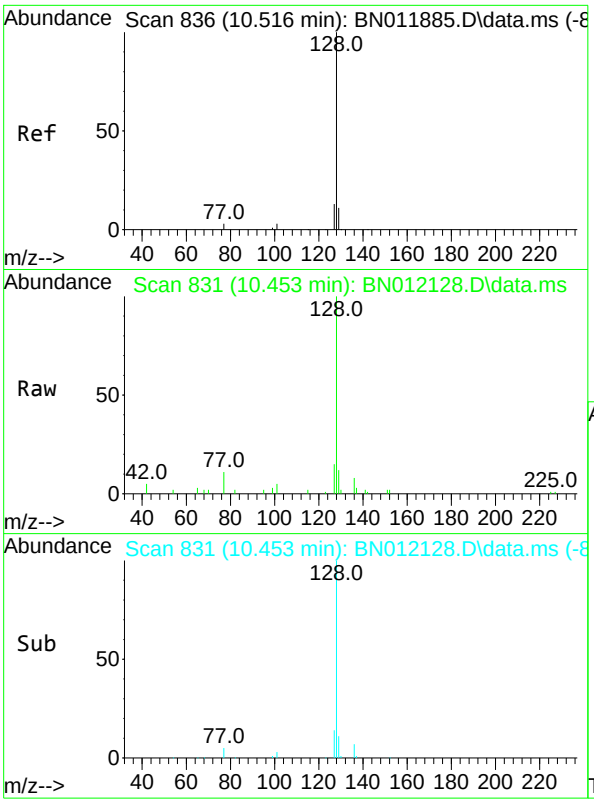
#8
Nitrobenzene-d5
Concen: 0.36 ng
RT: 8.780 min Scan# 699
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion: 82 Resp: 3484

Ion	Ratio	Lower	Upper
82	100		
128	33.4	34.2	51.2#
54	63.0	43.1	64.7



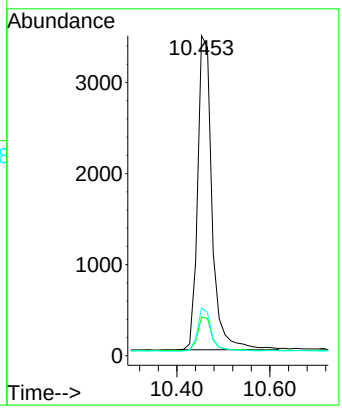
Instrument :
BNA_N
ClientSampleId :
PB132270BS

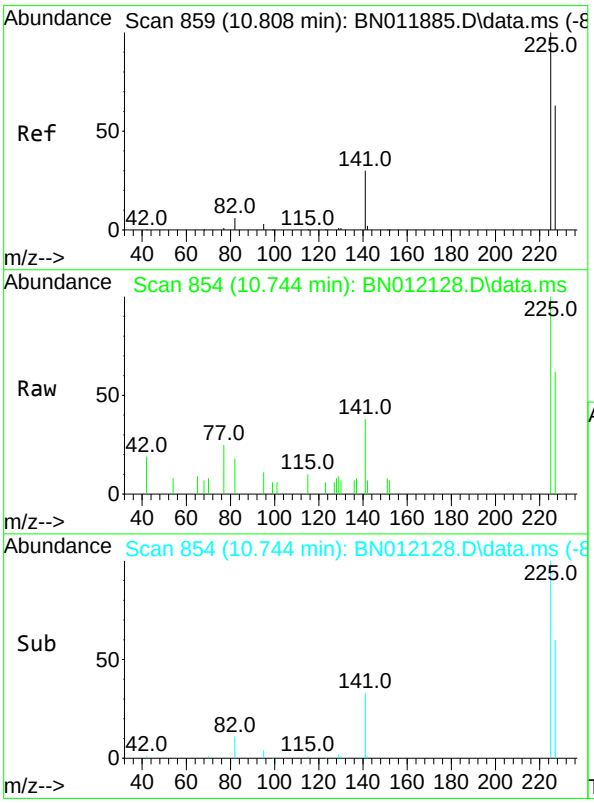


#9
Naphthalene
Concen: 0.27 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.012 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:128 Resp: 7415

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.7	14.5
127	15.0	11.0	16.4

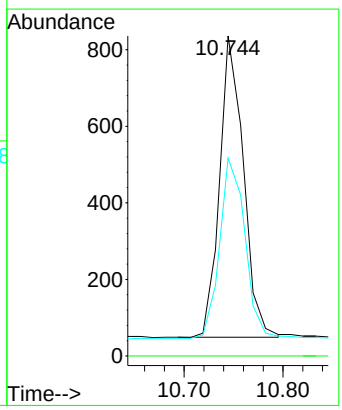




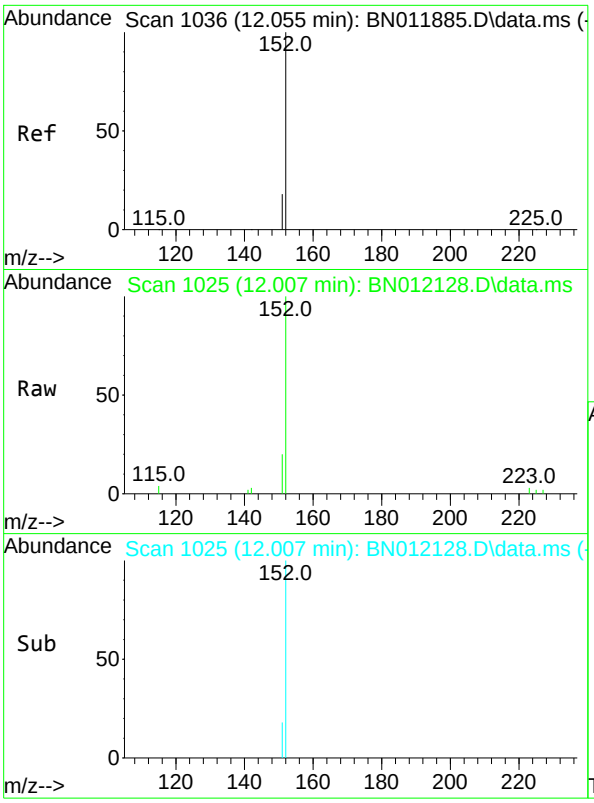
#10
Hexachlorobutadiene
Concen: 0.30 ng
RT: 10.744 min Scan# 854
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:225 Resp: 1313

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.7	51.9	77.9



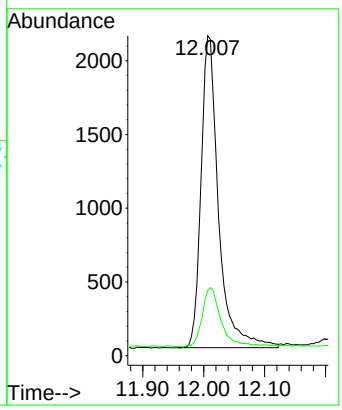
Instrument :
BNA_N
ClientSampleId :
PB132270BS

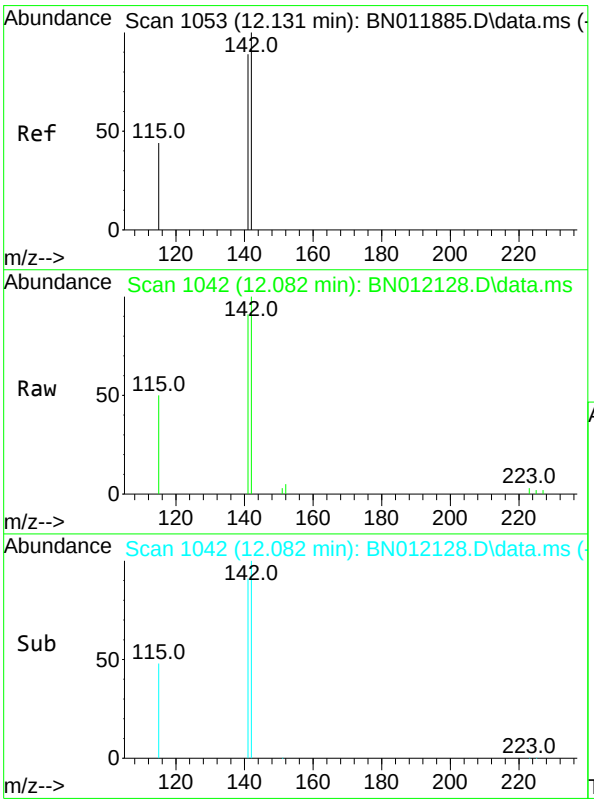


#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.007 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:152 Resp: 4229

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.7	25.1

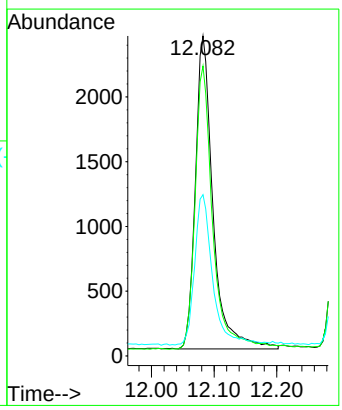




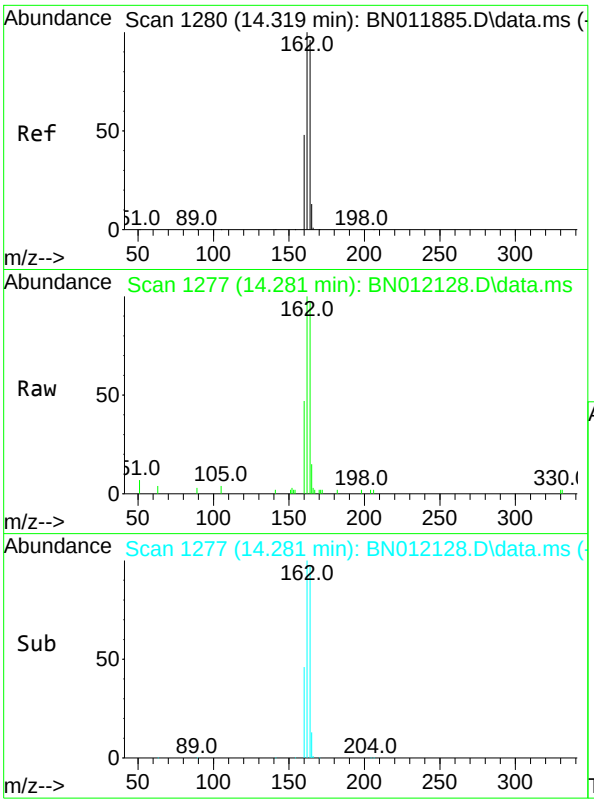
#12
2-Methylnaphthalene
Concen: 0.27 ng
RT: 12.082 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:142 Resp: 4719

Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.0	105.0
115	50.4	35.8	53.6



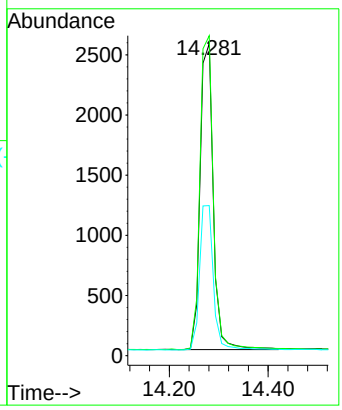
Instrument :
BNA_N
ClientSampleId :
PB132270BS

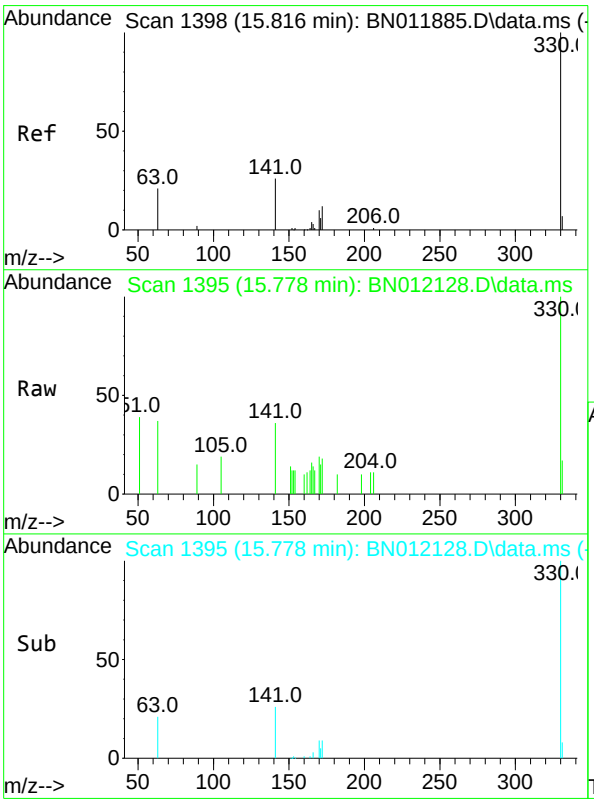


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.281 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:164 Resp: 4714

Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.6	125.4
160	48.1	41.2	61.8

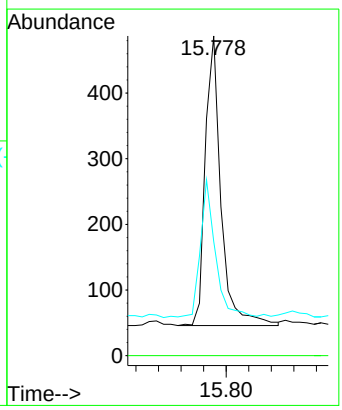




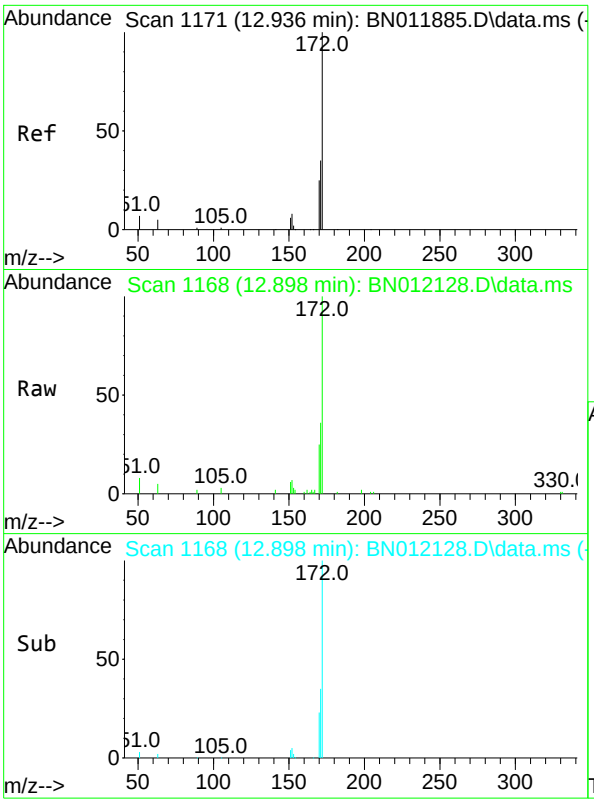
#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.778 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:330 Resp: 850

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	44.7	33.7	50.5



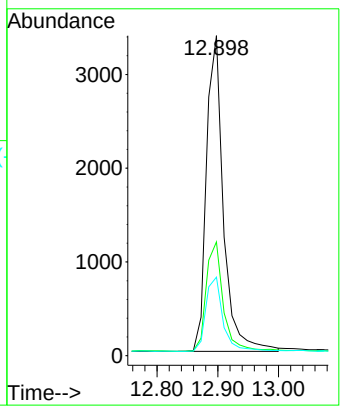
Instrument :
BNA_N
ClientSampleId :
PB132270BS

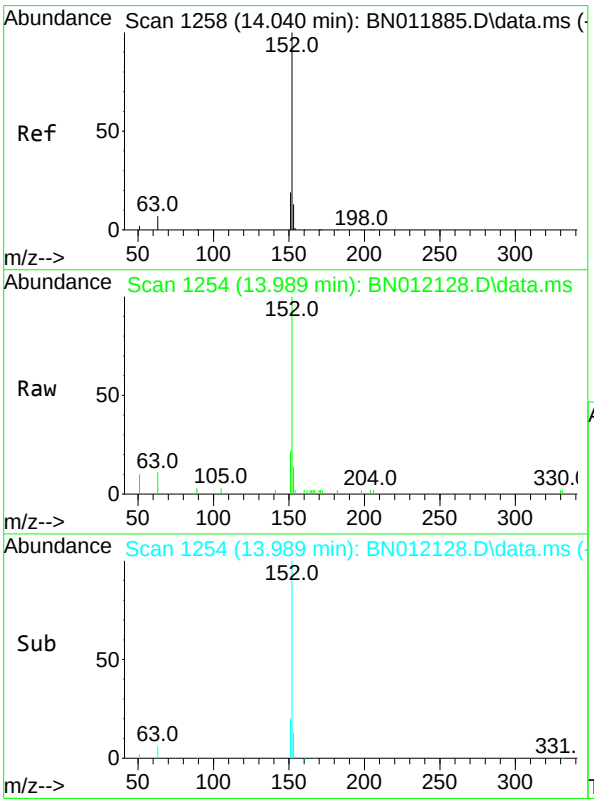


#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.898 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:172 Resp: 6538

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.4	41.2
170	24.5	17.8	26.6

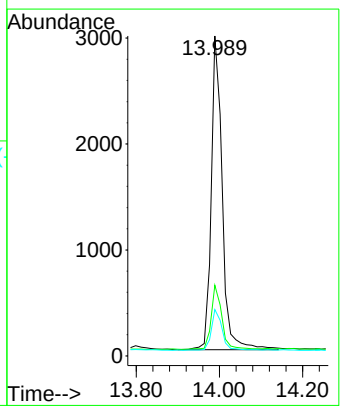




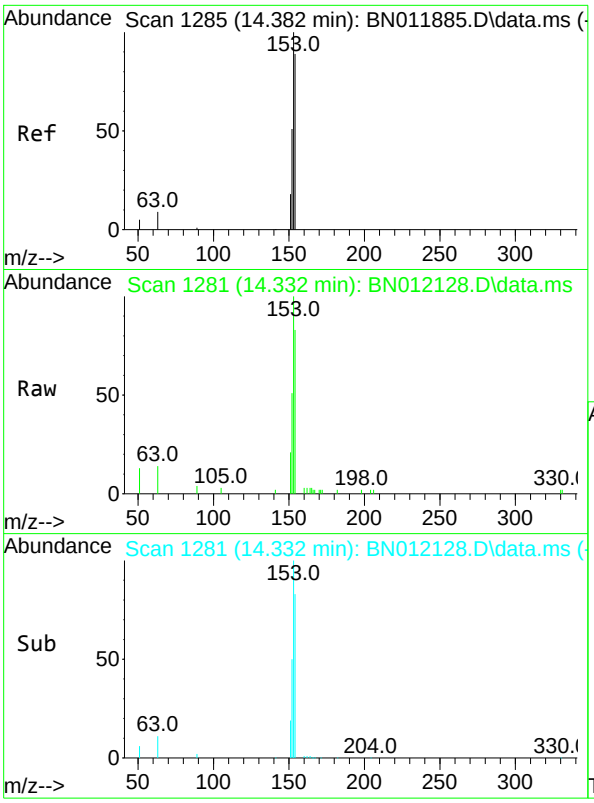
#16
Acenaphthylene
Concen: 0.24 ng
RT: 13.989 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:152 Resp: 5422

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	12.8	10.5	15.7



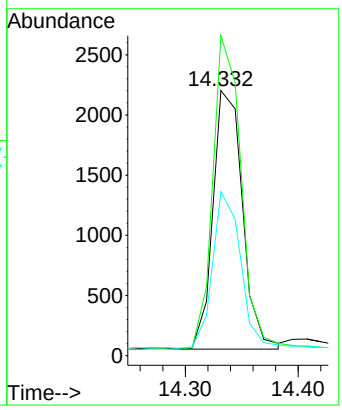
Instrument :
BNA_N
ClientSampleId :
PB132270BS

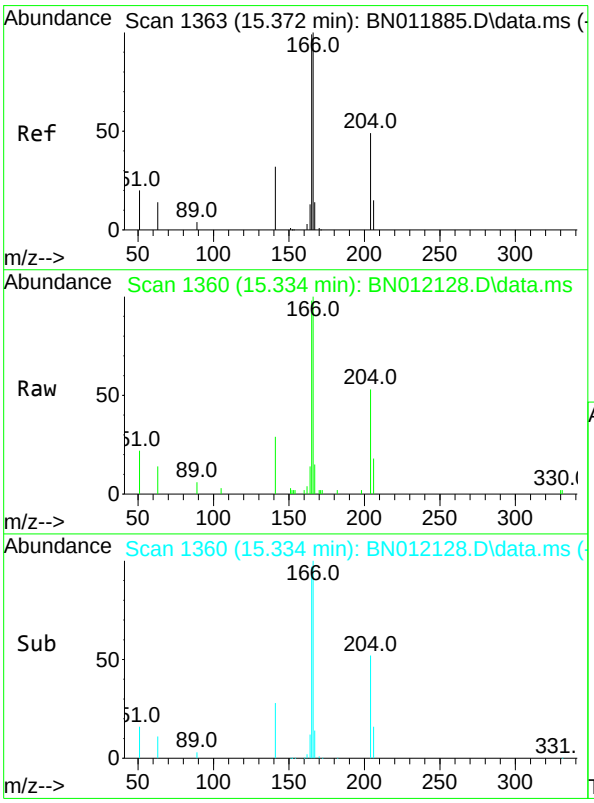


#17
Acenaphthene
Concen: 0.25 ng
RT: 14.332 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:154 Resp: 3906

Ion	Ratio	Lower	Upper
154	100		
153	119.0	83.4	125.2
152	58.7	42.8	64.2

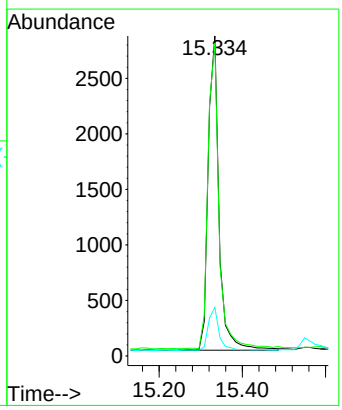




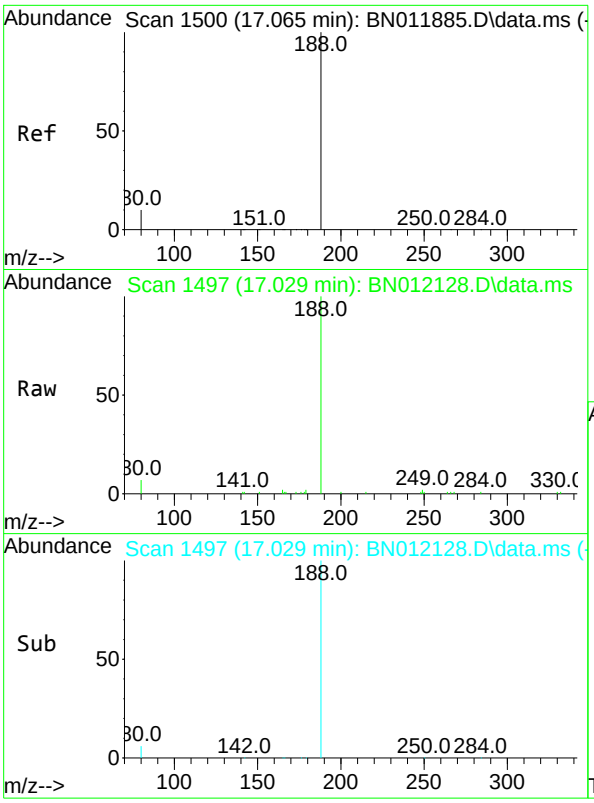
#18
Fluorene
Concen: 0.27 ng
RT: 15.334 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:166 Resp: 5109

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.8	118.2
167	14.3	11.2	16.8



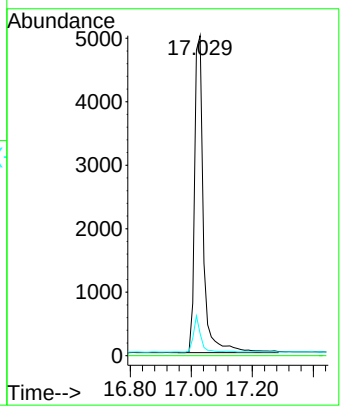
Instrument :
BNA_N
ClientSampleId :
PB132270BS

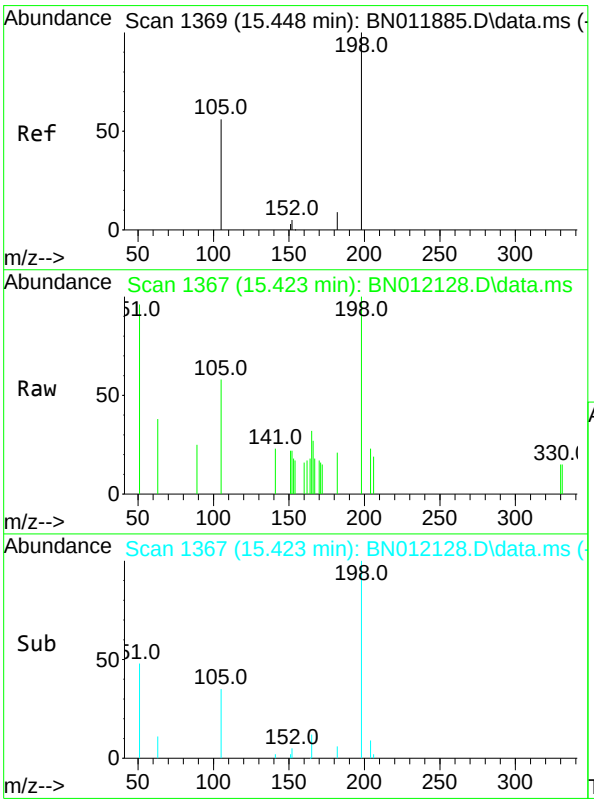


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.029 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:188 Resp: 10059

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.9	7.7	11.5#

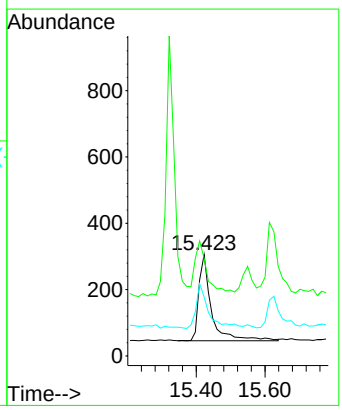


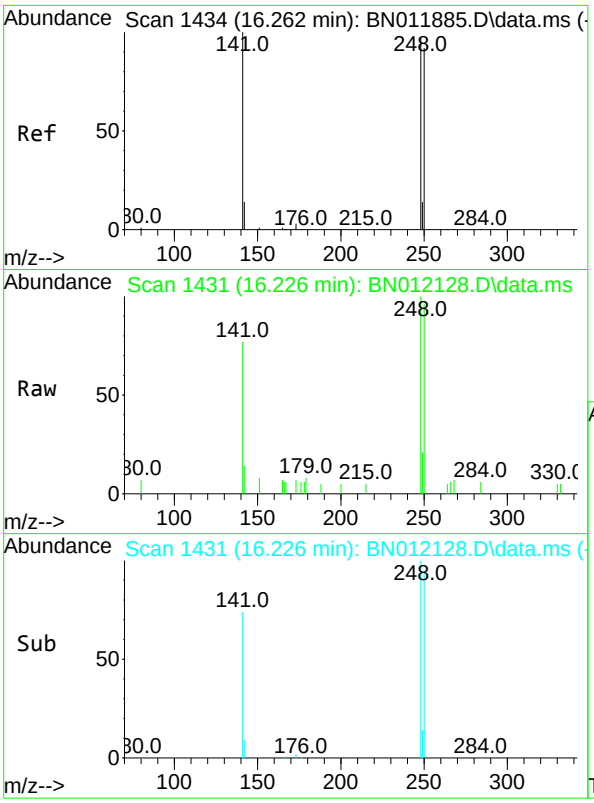


#20
4,6-Dinitro-2-methylphenol
Concen: 0.34 ng
RT: 15.423 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:198 Resp: 655

Ion	Ratio	Lower	Upper
198	100		
51	96.4	45.0	67.4#
105	58.2	30.4	45.6#

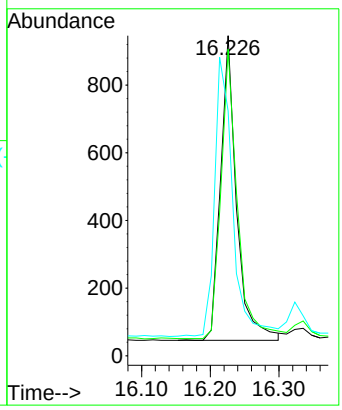




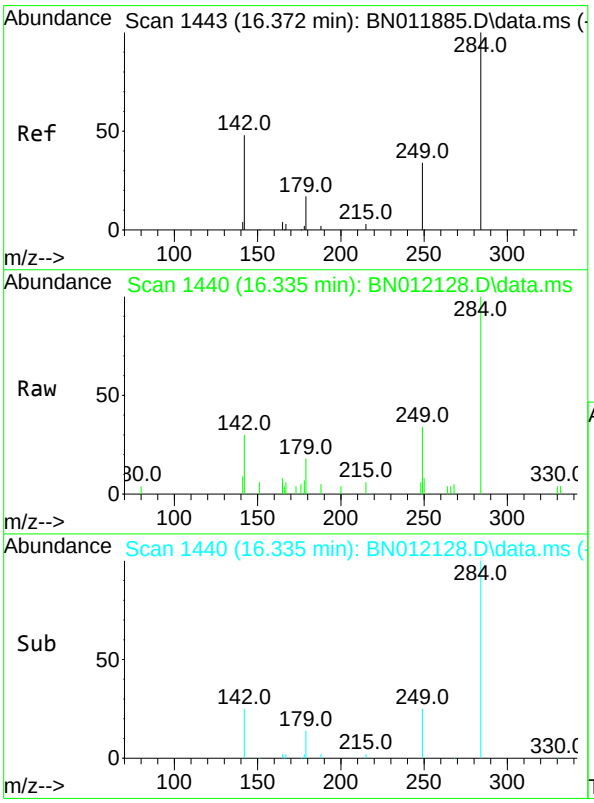
#21
4-Bromophenyl-phenylether
Concen: 0.27 ng
RT: 16.226 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:248 Resp: 1457

Ion	Ratio	Lower	Upper
248	100		
250	95.8	82.7	124.1
141	76.5	33.7	50.5#



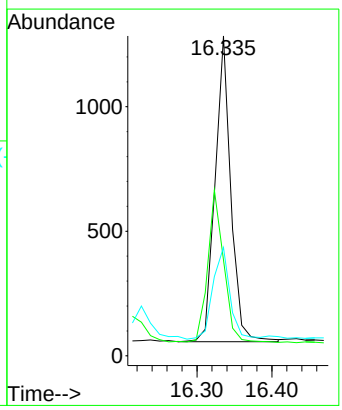
Instrument :
BNA_N
ClientSampleId :
PB132270BS

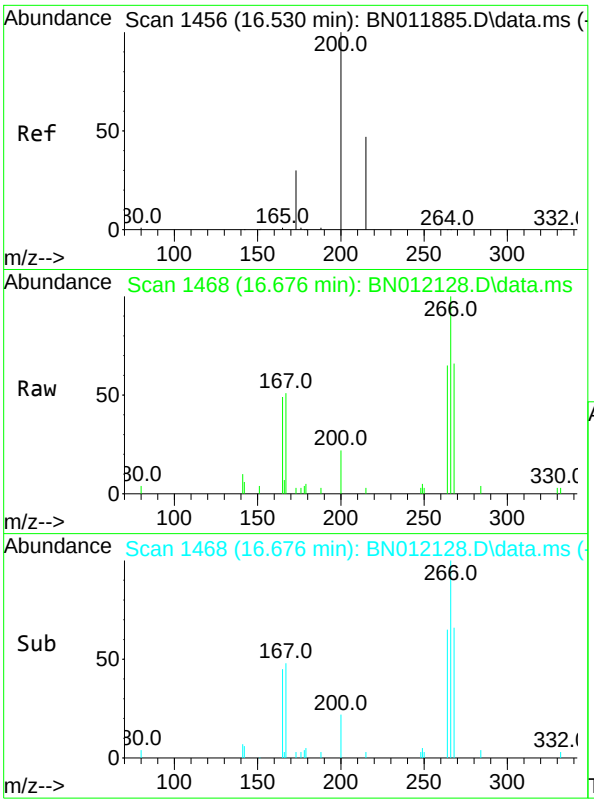


#22
Hexachlorobenzene
Concen: 0.29 ng
RT: 16.335 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:284 Resp: 1786

Ion	Ratio	Lower	Upper
284	100		
142	51.0	32.4	48.6#
249	32.6	26.8	40.2

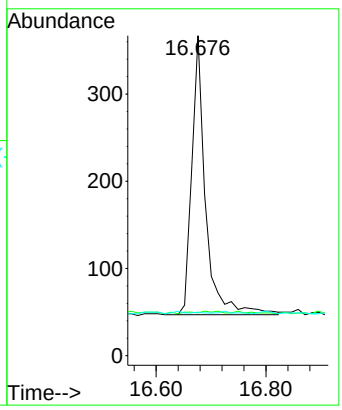




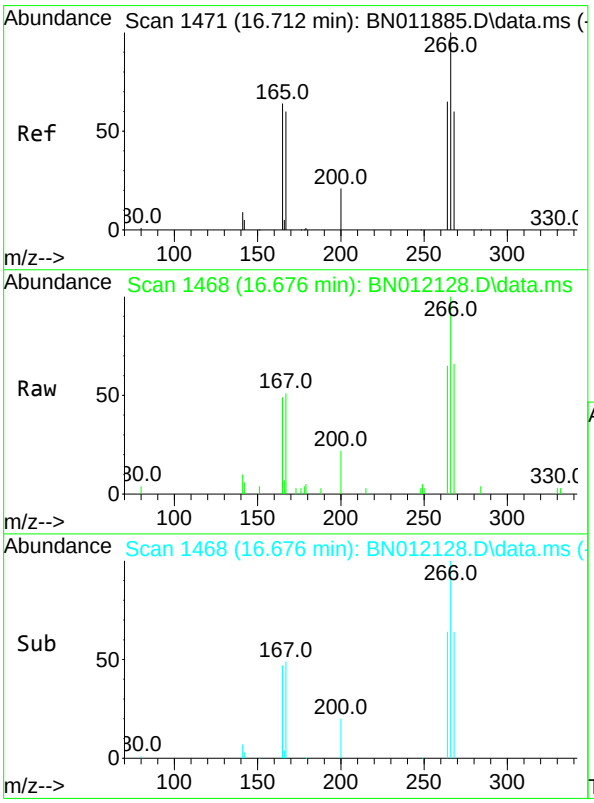
#23
Atrazine
Concen: 0.11 ng
RT: 16.676 min Scan# 1468
Delta R.T. 0.183 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:200 Resp: 556

Ion	Ratio	Lower	Upper
200	100		
173	13.4	18.7	28.1#
215	13.6	40.2	60.4#



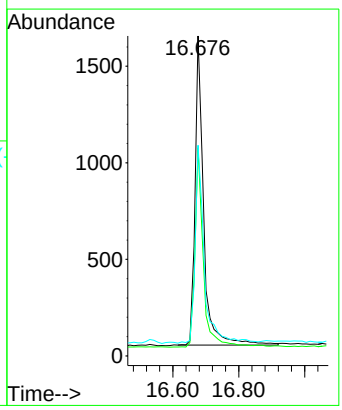
Instrument :
BNA_N
ClientSampleId :
PB132270BS



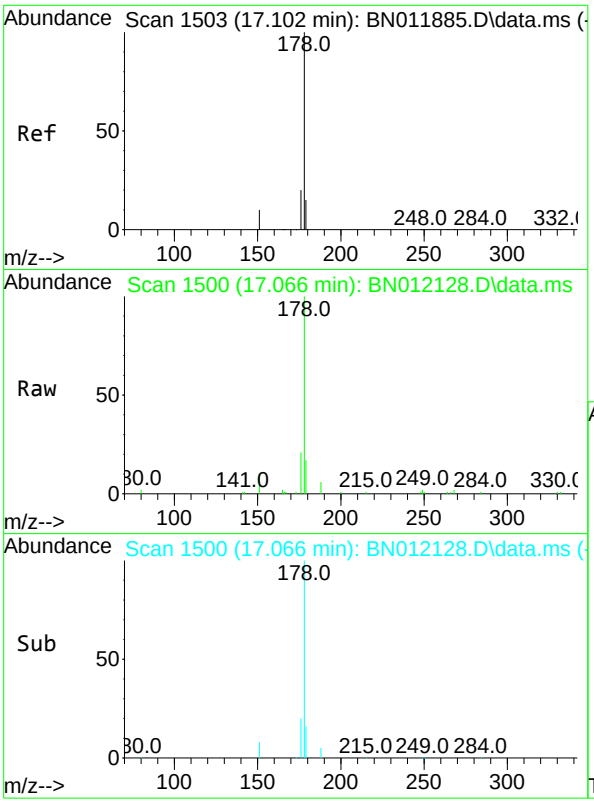
#24
Pentachlorophenol
Concen: 0.95 ng
RT: 16.676 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:266 Resp: 2893

Ion	Ratio	Lower	Upper
266	100		
264	62.4	51.2	76.8
268	67.6	52.4	78.6



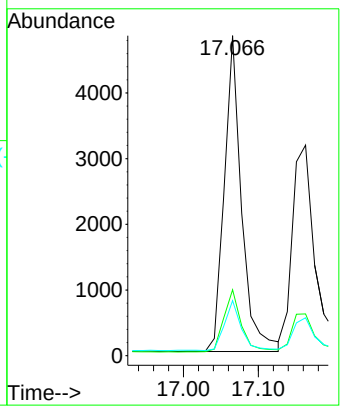
Instrument :
BNA_N
ClientSampleId :
PB132270BS

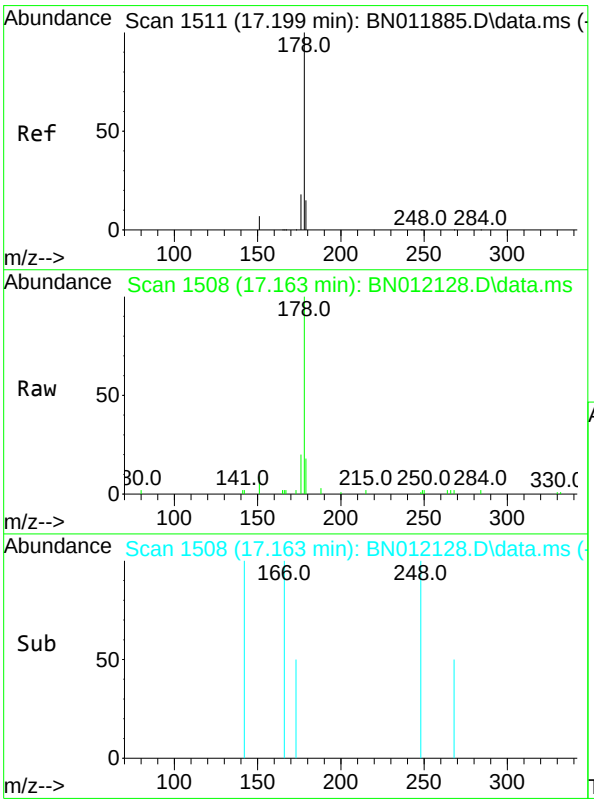


#25
Phenanthrene
Concen: 0.25 ng
RT: 17.066 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:178 Resp: 7716

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.1	22.7
179	15.8	12.3	18.5

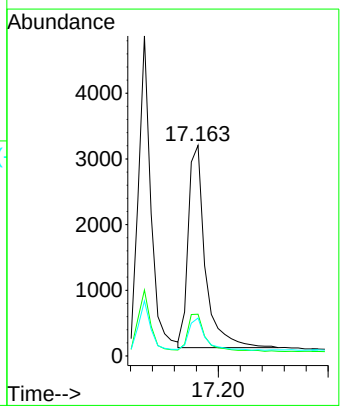




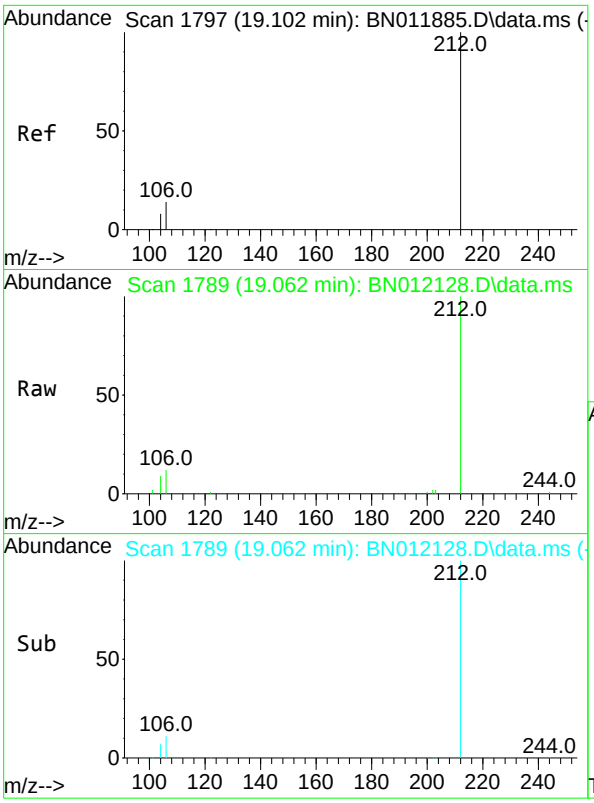
#26
Anthracene
Concen: 0.25 ng
RT: 17.163 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:178 Resp: 6645

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	21.8
179	15.5	12.4	18.6



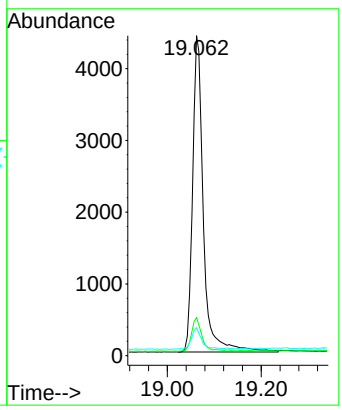
Instrument :
BNA_N
ClientSampleId :
PB132270BS

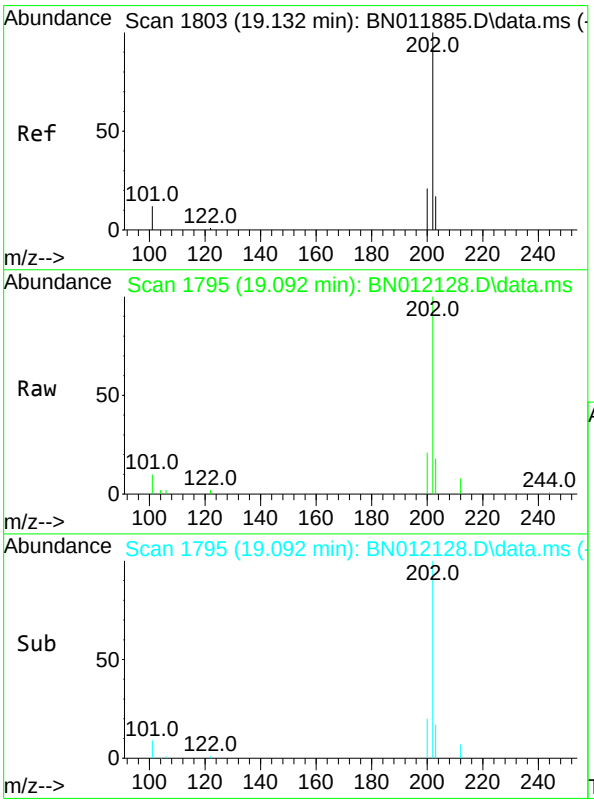


#27
Fluoranthene-d10
Concen: 0.24 ng
RT: 19.062 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:212 Resp: 7009

Ion	Ratio	Lower	Upper
212	100		
106	10.2	6.4	9.6#
104	6.5	3.9	5.9#

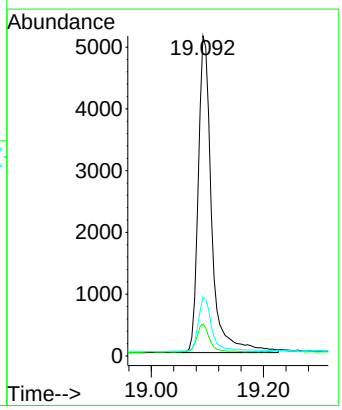




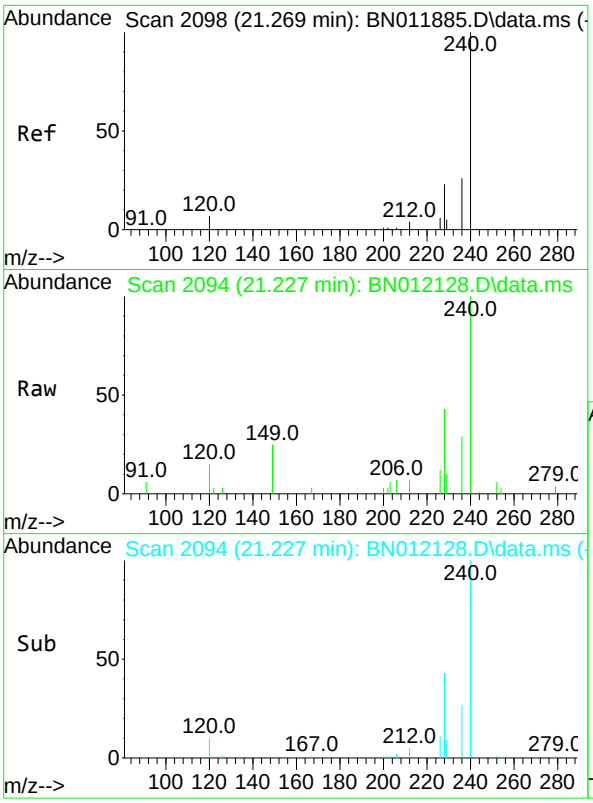
#28
Fluoranthene
Concen: 0.25 ng
RT: 19.092 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:202 Resp: 8525

Ion	Ratio	Lower	Upper
202	100		
101	8.2	5.4	8.2#
203	17.6	13.8	20.6



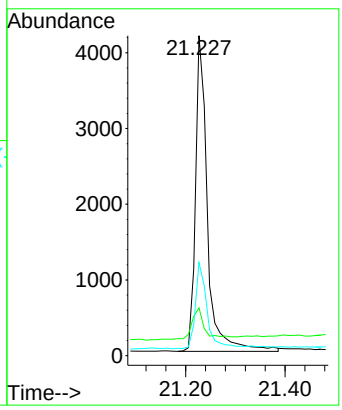
Instrument :
BNA_N
ClientSampleId :
PB132270BS

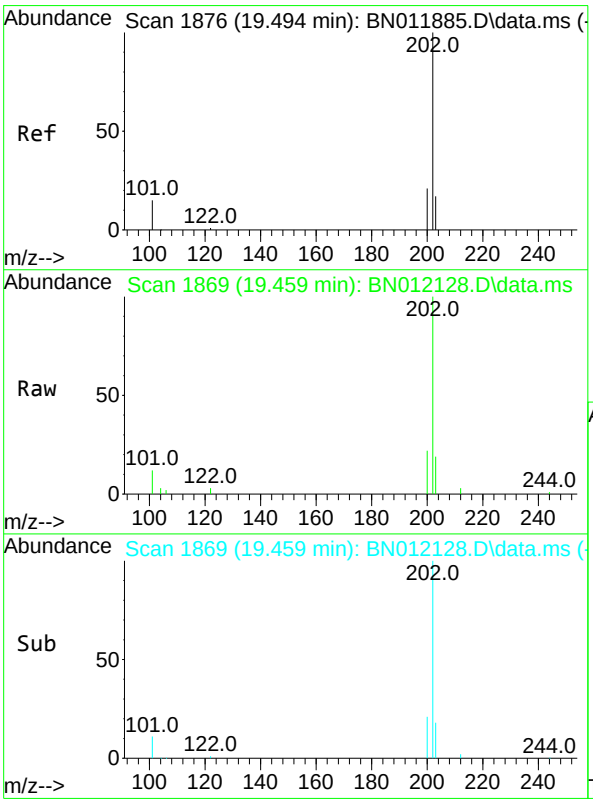


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:240 Resp: 6940

Ion	Ratio	Lower	Upper
240	100		
120	14.9	3.5	5.3#
236	29.1	20.5	30.7

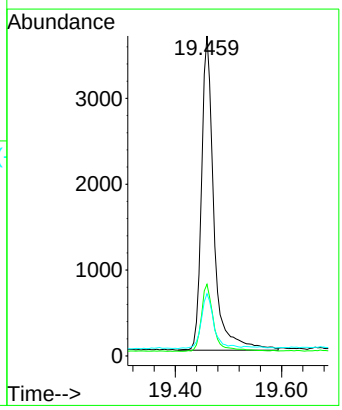




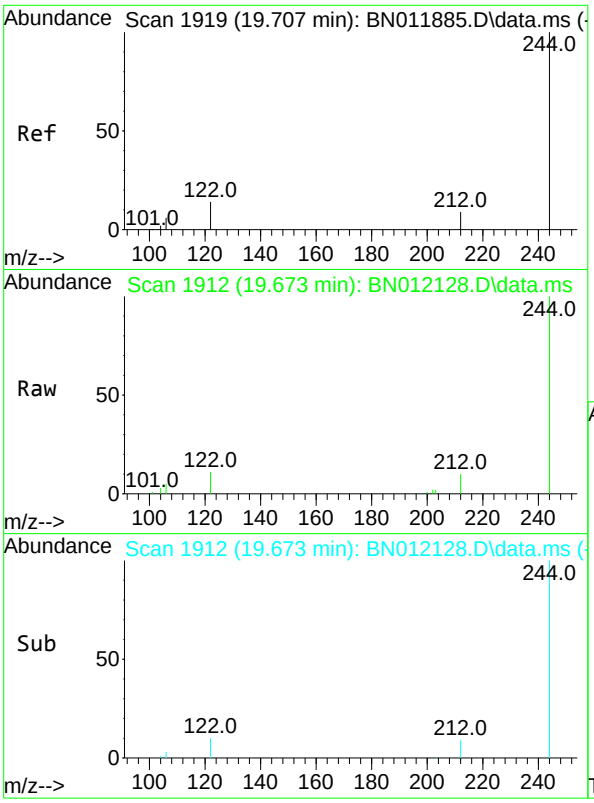
#30
Pyrene
Concen: 0.23 ng
RT: 19.459 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:202 Resp: 5938

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.5	24.7
203	17.8	13.9	20.9



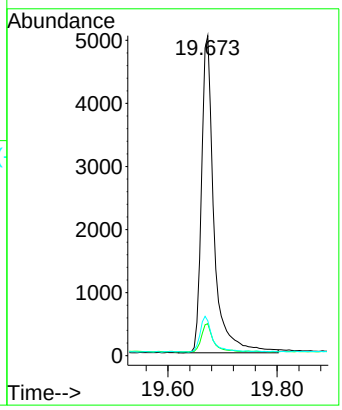
Instrument :
BNA_N
ClientSampleId :
PB132270BS

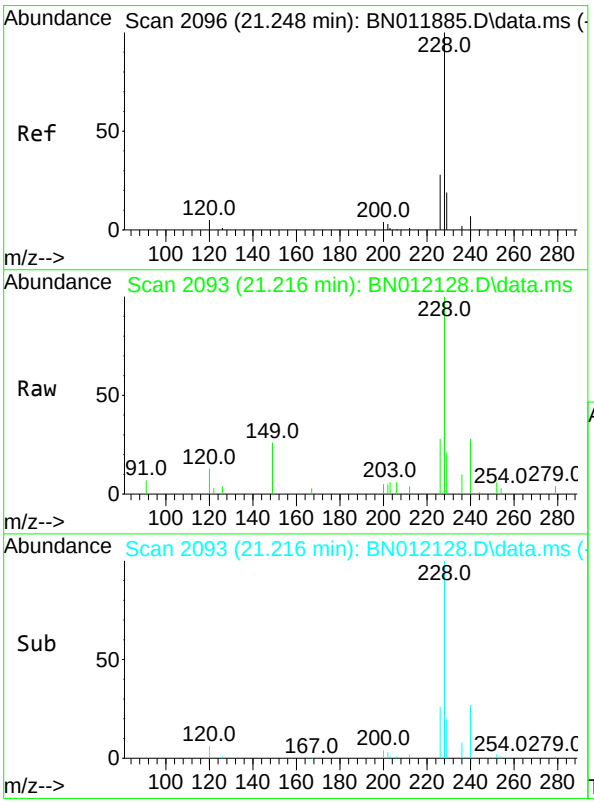


#31
Terphenyl-d14
Concen: 0.51 ng
RT: 19.673 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:244 Resp: 8045

Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.3	10.9
122	10.9	7.8	11.6

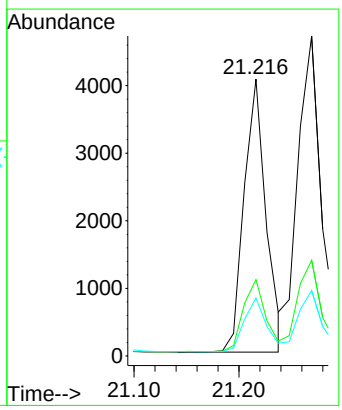




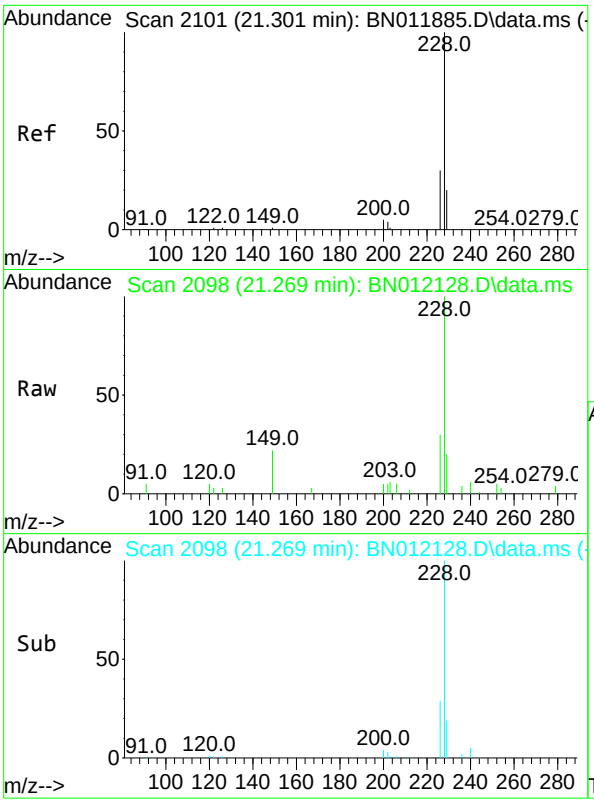
#32
Benzo(a)anthracene
Concen: 0.26 ng
RT: 21.216 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:228 Resp: 5874

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.0	31.4
229	20.9	16.0	24.0



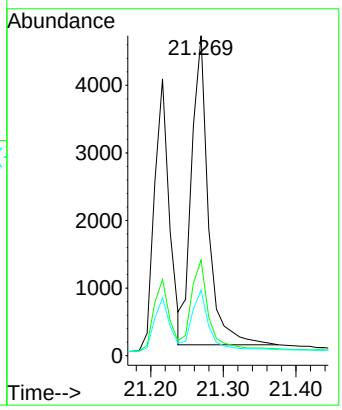
Instrument :
BNA_N
ClientSampleId :
PB132270BS

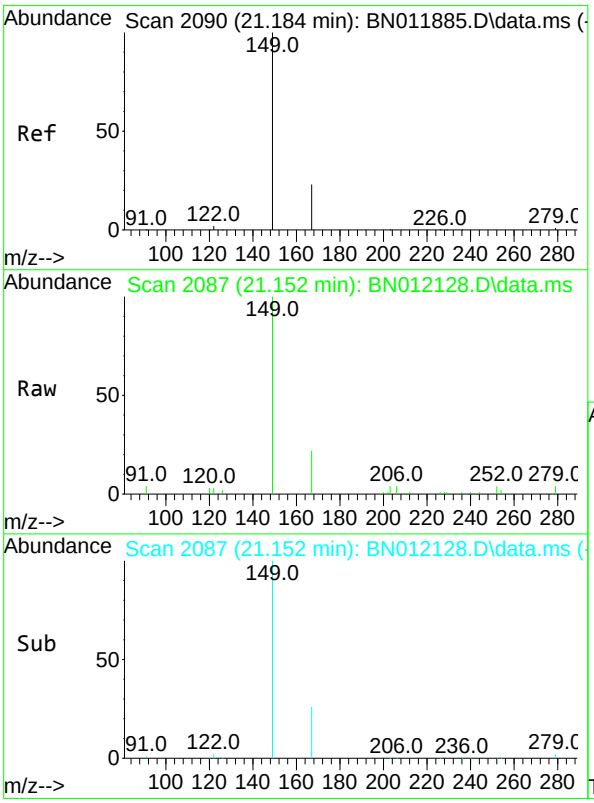


#33
Chrysene
Concen: 0.31 ng
RT: 21.269 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:228 Resp: 7348

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.3	34.9
229	20.5	15.8	23.8

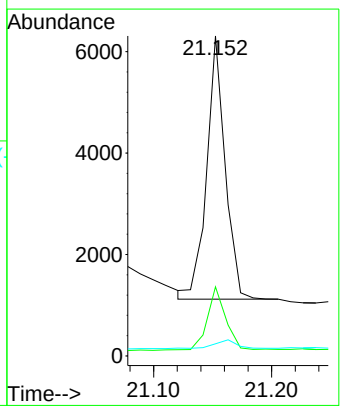




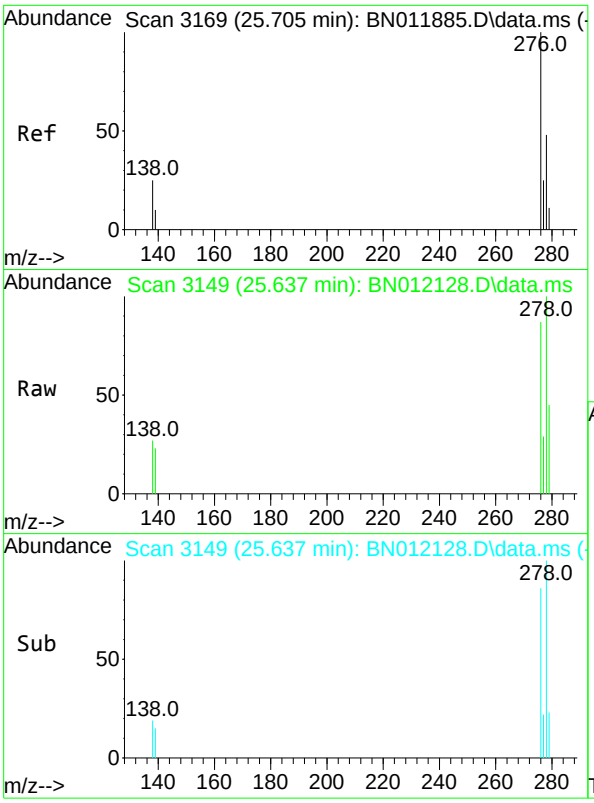
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.36 ng
RT: 21.152 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:149 Resp: 5604

Ion	Ratio	Lower	Upper
149	100		
167	23.6	23.6	35.4
279	3.6	4.0	6.0#



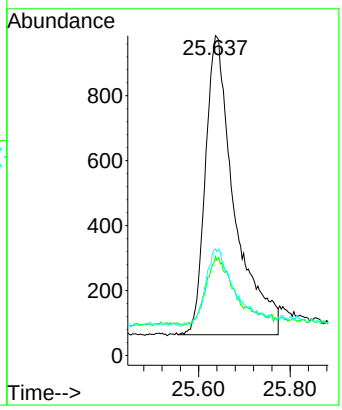
Instrument :
BNA_N
ClientSampleId :
PB132270BS

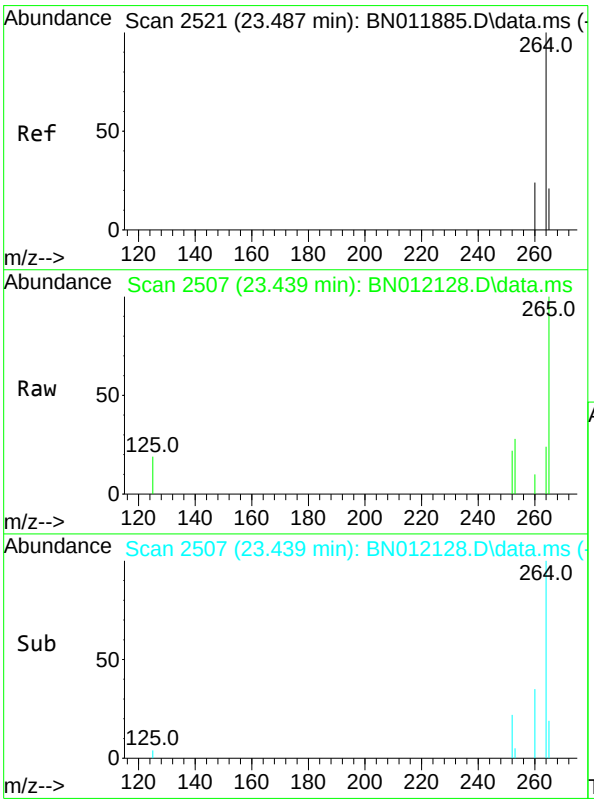


#35
Indeno(1,2,3-cd)pyrene
Concen: 0.15 ng
RT: 25.637 min Scan# 3149
Delta R.T. 0.007 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:276 Resp: 4063

Ion	Ratio	Lower	Upper
276	100		
138	19.4	13.0	19.4
277	23.2	20.0	30.0

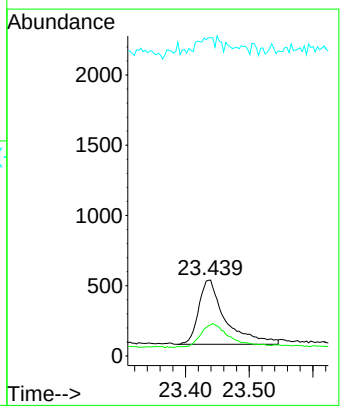




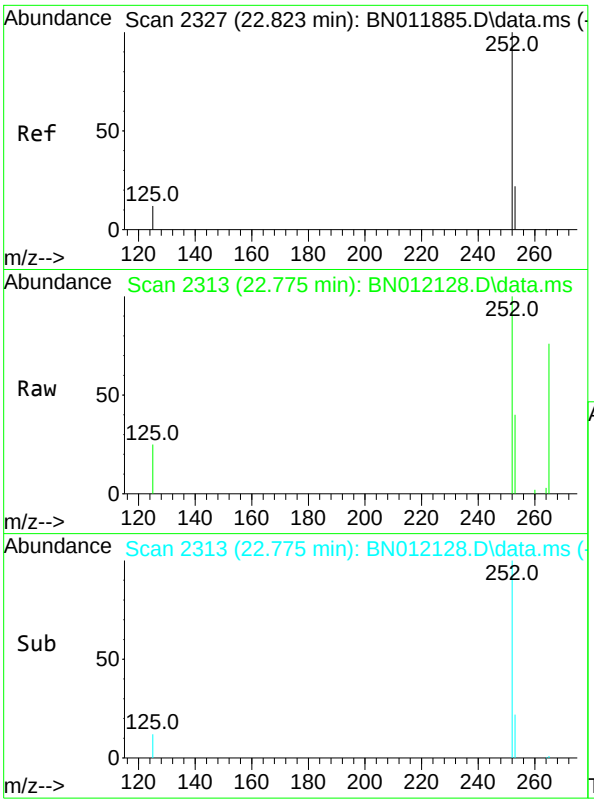
#36
Perylene-d12
Concen: 0.40 ng
RT: 23.439 min Scan# 2507
Delta R.T. 0.007 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:264 Resp: 1340

Ion	Ratio	Lower	Upper
264	100		
260	41.1	19.6	29.4#
265	419.6	38.6	58.0#



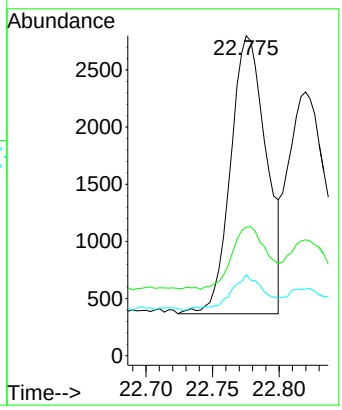
Instrument :
BNA_N
ClientSampleId :
PB132270BS

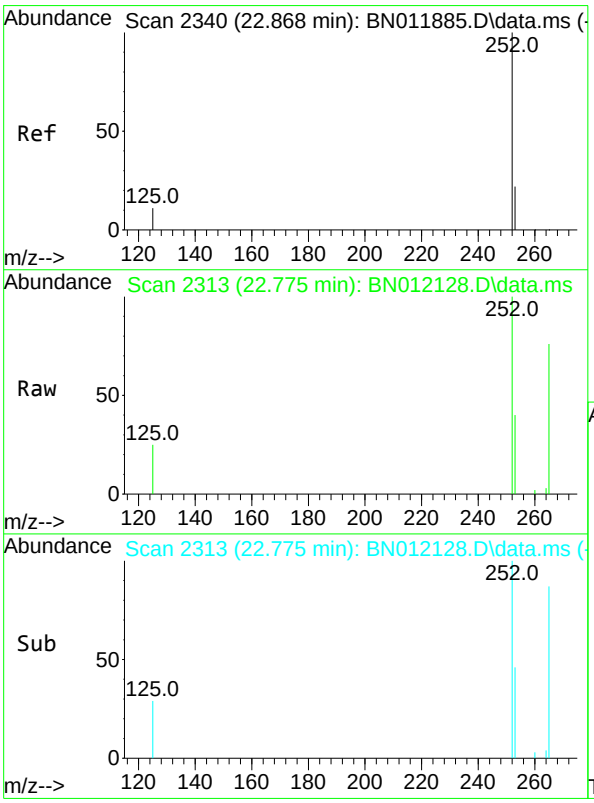


#37
Benzo(b)fluoranthene
Concen: 0.99 ng
RT: 22.775 min Scan# 2313
Delta R.T. 0.004 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:252 Resp: 4529

Ion	Ratio	Lower	Upper
252	100		
253	40.2	19.1	28.7#
125	25.3	6.2	9.2#

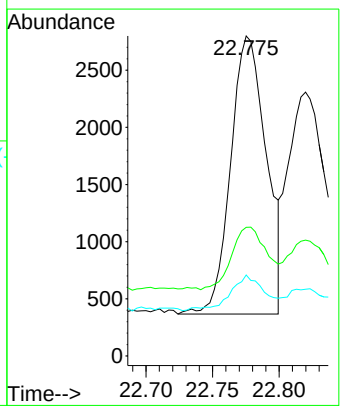




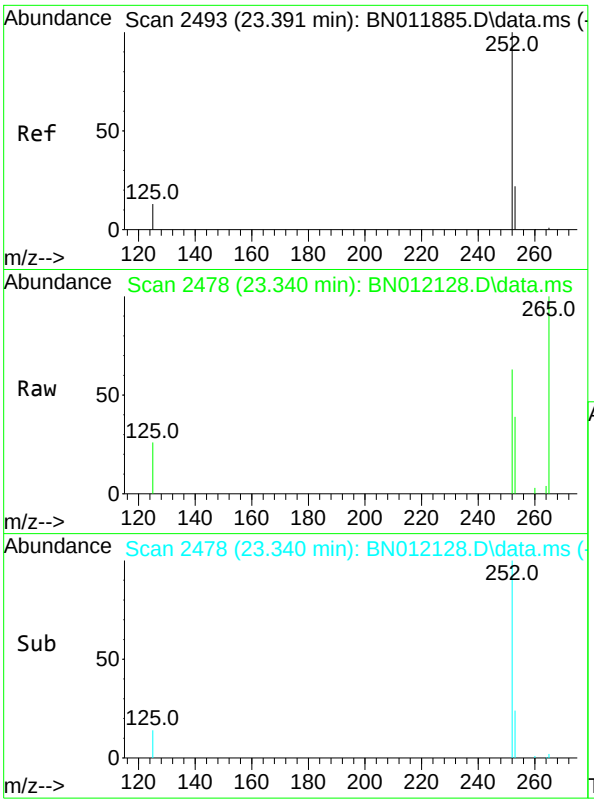
#38
Benzo(k)fluoranthene
Concen: 0.91 ng
RT: 22.775 min Scan# 2313
Delta R.T. -0.041 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:252 Resp: 4529

Ion	Ratio	Lower	Upper
252	100		
253	40.2	19.3	28.9#
125	25.3	6.0	9.0#



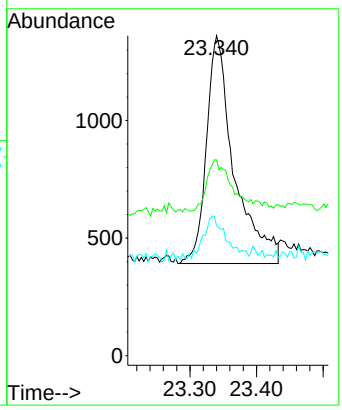
Instrument :
BNA_N
ClientSampleId :
PB132270BS

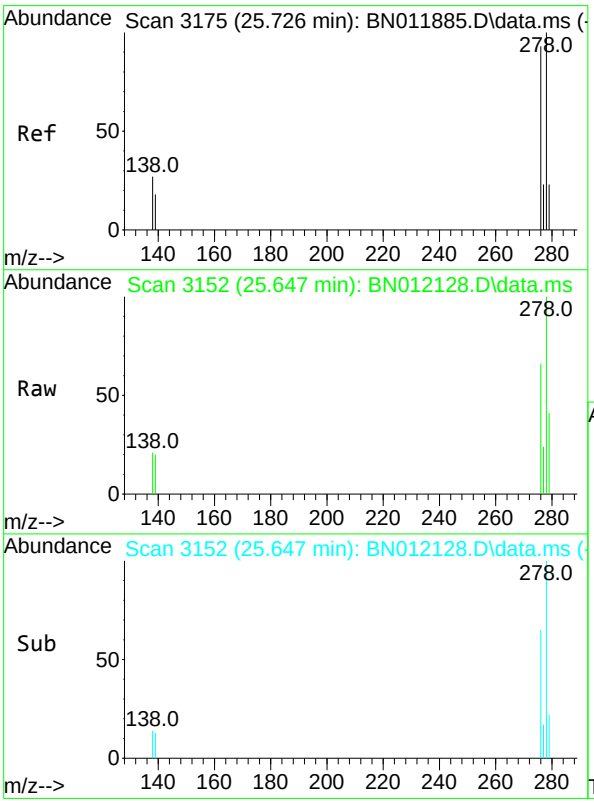


#39
Benzo(a)pyrene
Concen: 0.66 ng
RT: 23.340 min Scan# 2478
Delta R.T. 0.007 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:252 Resp: 2793

Ion	Ratio	Lower	Upper
252	100		
253	61.2	19.8	29.6#
125	40.6	7.3	10.9#

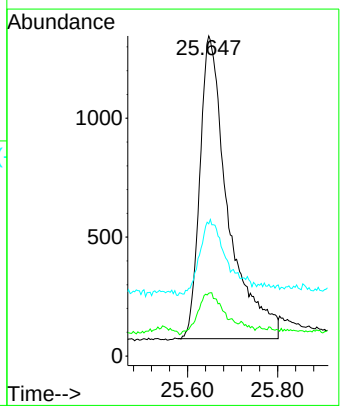


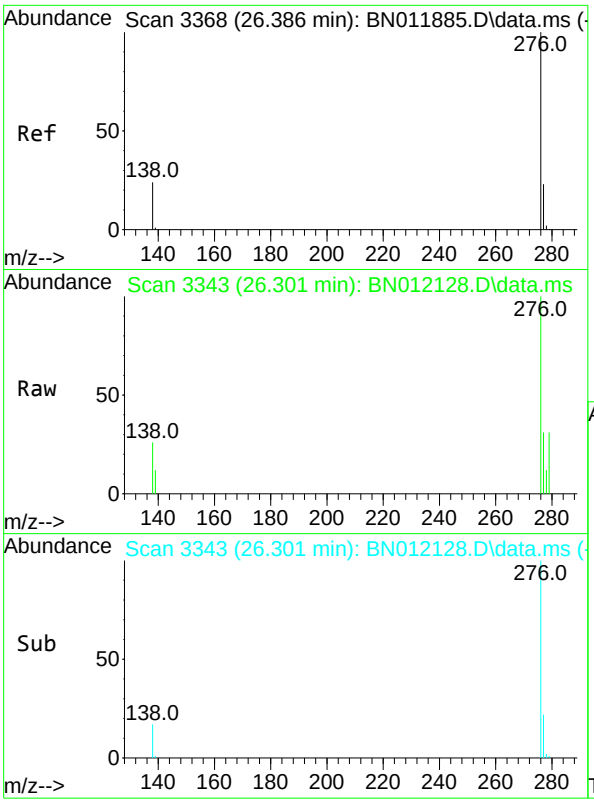


#40
Dibenzo(a,h)anthracene
Concen: 1.26 ng
RT: 25.647 min Scan# 3152
Delta R.T. 0.007 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:278 Resp: 5528

Ion	Ratio	Lower	Upper
278	100		
139	19.6	8.6	13.0#
279	41.3	19.8	29.8#

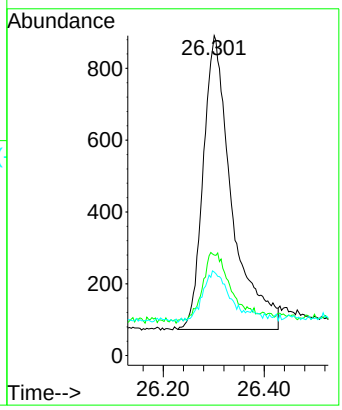




#41
Benzo(g,h,i)perylene
Concen: 0.68 ng
RT: 26.301 min Scan# 3343
Delta R.T. 0.004 min
Lab File: BN012128.D
Acq: 09 Oct 2020 18:29

Tgt Ion:276 Resp: 3214

Ion	Ratio	Lower	Upper
276	100		
277	31.4	19.4	29.0#
138	26.2	11.3	16.9#



Instrument :
BNA_N
ClientSampleId :
PB132270BS