Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101020\
Data File : BN012131.D
Acq On : 09 Oct 2020 20:19
Operator : CG/JU
Sample : PB132244BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB132244BSD

Quant Time: Oct 10 01:57:47 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	7.642	152	1887	0.40	ng		0.00
7) Naphthalene-d8	10.415	136	7564	0.40	ng		0.00
13) Acenaphthene-d10	14.281	164	4153	0.40	ng		0.00
19) Phenanthrene-d10	17.029	188	8577	0.40	ng	#	0.00
29) Chrysene-d12	21.227	240	9585	0.40	ng	#	0.00
36) Perylene-d12	23.429	264	10459	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.242	112	2348	0.36	ng		0.00
5) Phenol-d6	6.813	99	2817	0.34	ng		0.00
8) Nitrobenzene-d5	8.780	82	2744	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.011	152	4238	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.778	330	834	0.41	ng		0.00
15) 2-Fluorobiphenyl	12.898	172	5330	0.34	ng		0.00
27) Fluoranthene-d10	19.062	212	9073	0.36	ng		0.00
31) Terphenyl-d14	19.673	244	6819	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.213	88	1089	0.33	ng		95
3) n-Nitrosodimethylamine	3.527	42	1686	0.36	ng		99
6) bis(2-Chloroethyl)ether	7.071	93	2137	0.30	ng		93
9) Naphthalene	10.453	128	7520	0.35	ng		99
10) Hexachlorobutadiene	10.744	225	1481	0.42	ng	#	97
12) 2-Methylnaphthalene	12.082	142	4793	0.35	ng		95
16) Acenaphthylene	13.989	152	6879	0.34	ng		100
17) Acenaphthene	14.331	154	4490	0.33	ng		90
18) Fluorene	15.334	166	5574	0.33	ng		98
20) 4,6-Dinitro-2-methylph...	15.422	198	545	0.33	ng	#	15
21) 4-Bromophenyl-phenylether	16.226	248	1653	0.36	ng	#	83
22) Hexachlorobenzene	16.335	284	2045	0.39	ng	#	89
23) Atrazine	16.493	200	1615	0.37	ng	#	91
24) Pentachlorophenol	16.676	266	841	0.33	ng		98
25) Phenanthrene	17.065	178	8637	0.33	ng		99
26) Anthracene	17.163	178	7504	0.33	ng		98
28) Fluoranthene	19.092	202	10747	0.37	ng	#	98
30) Pyrene	19.459	202	11298	0.32	ng		100
32) Benzo(a)anthracene	21.216	228	10330	0.34	ng		98
33) Chrysene	21.258	228	11645	0.35	ng		97
34) Bis(2-ethylhexyl)phtha...	21.152	149	8070	0.37	ng		92
35) Indeno(1,2,3-cd)pyrene	25.623	276	14778	0.39	ng		97
37) Benzo(b)fluoranthene	22.772	252	11367	0.32	ng	#	84
38) Benzo(k)fluoranthene	22.772	252	11367	0.29	ng	#	84
39) Benzo(a)pyrene	23.333	252	10991	0.33	ng	#	77
40) Dibenzo(a,h)anthracene	25.640	278	11790	0.35	ng	#	88
41) Benzo(g,h,i)perylene	26.290	276	12570	0.34	ng	#	94

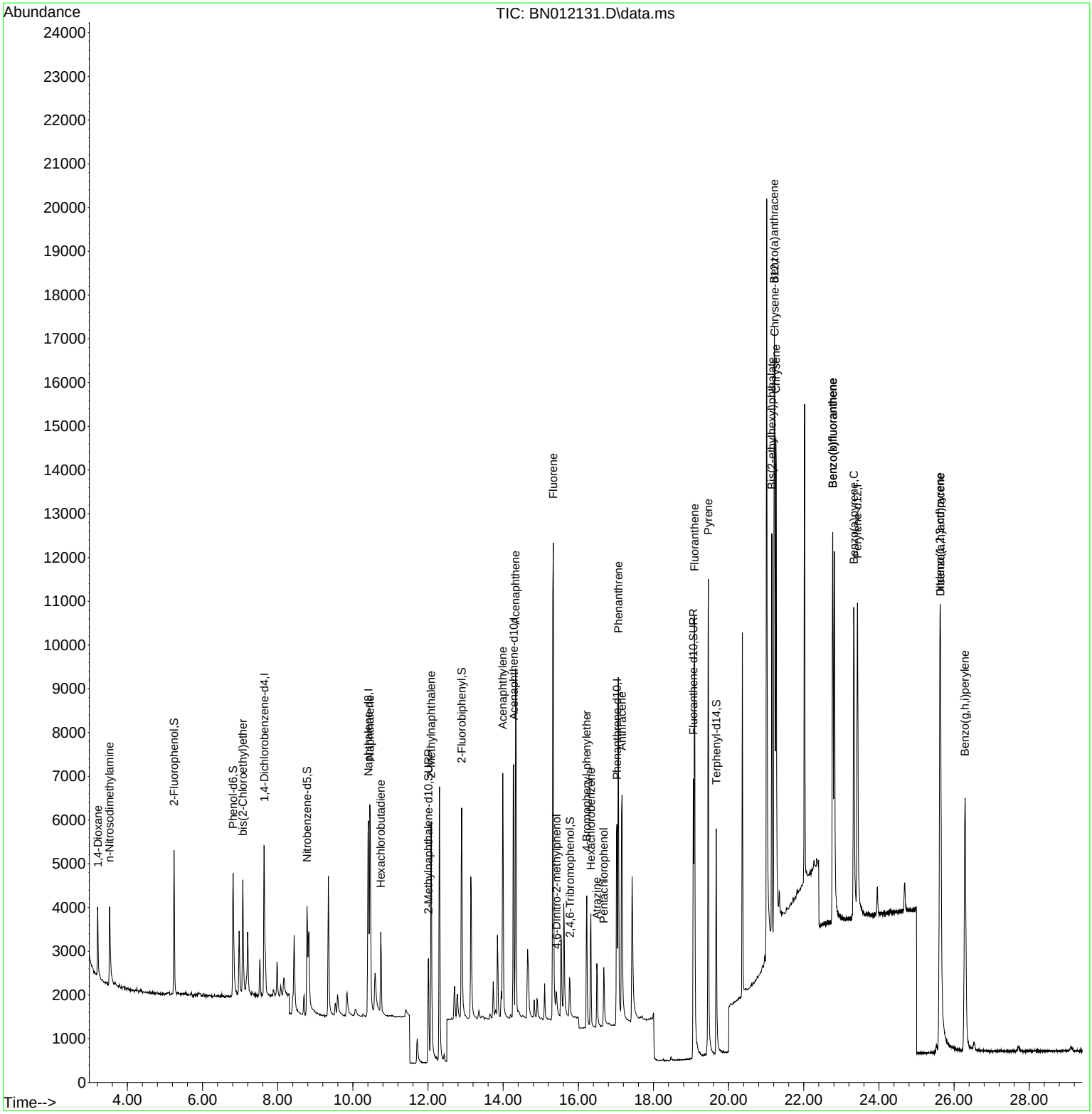
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

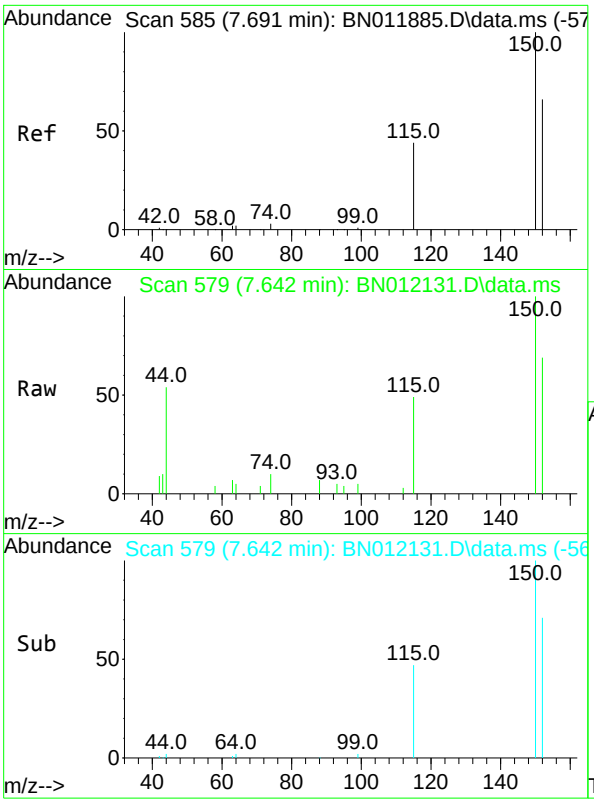
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101020\
Data File : BN012131.D
Acq On : 09 Oct 2020 20:19
Operator : CG/JU
Sample : PB132244BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB132244BSD

Quant Time: Oct 10 01:57:47 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



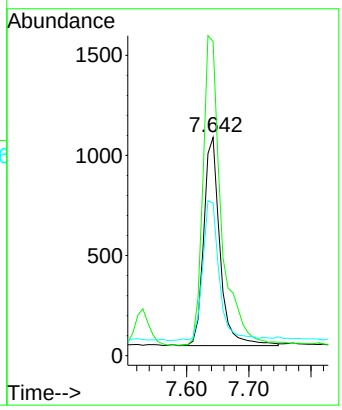
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

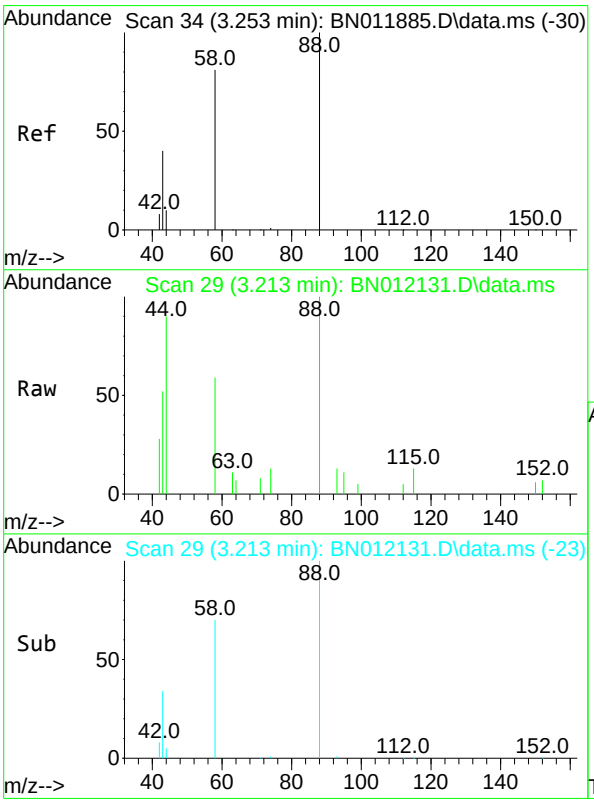


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:152 Resp: 1887

Ion	Ratio	Lower	Upper
152	100		
150	143.9	118.3	177.5
115	69.9	51.3	76.9

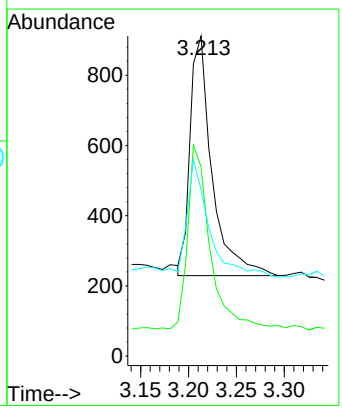




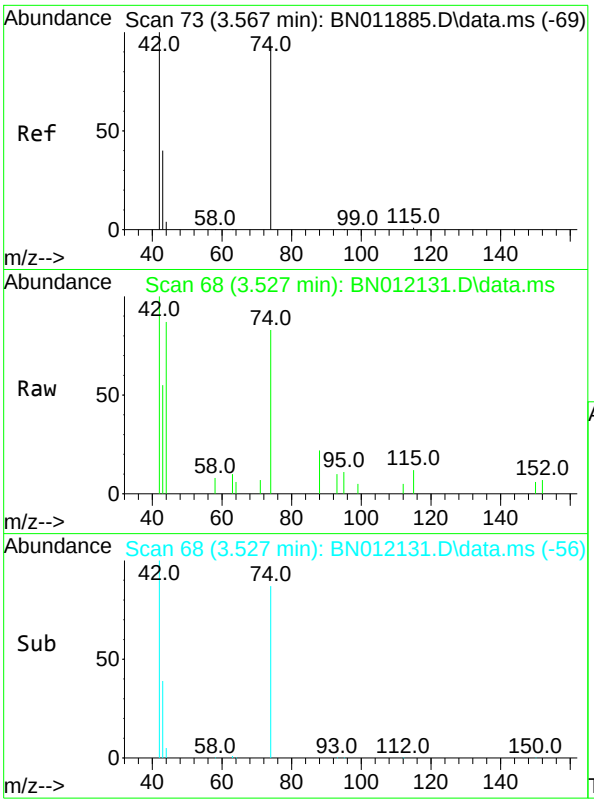
#2
1,4-Dioxane
Concen: 0.33 ng
RT: 3.213 min Scan# 29
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion: 88 Resp: 1089

Ion	Ratio	Lower	Upper
88	100		
58	77.7	63.3	94.9
43	48.8	33.0	49.4



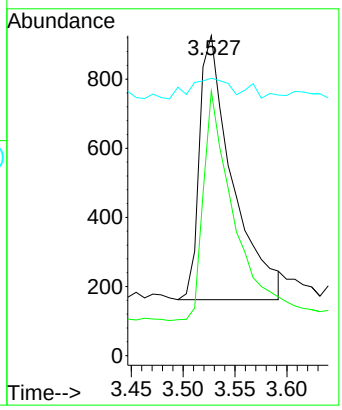
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

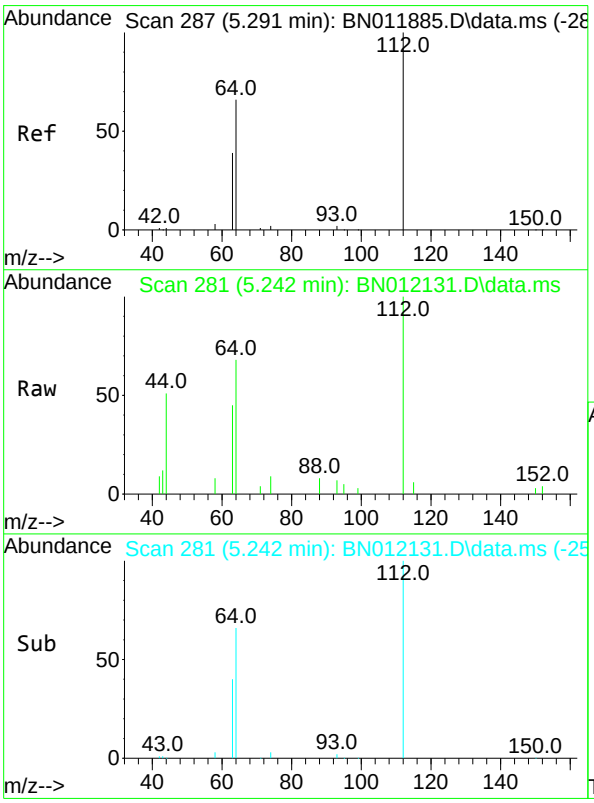


#3
n-Nitrosodimethylamine
Concen: 0.36 ng
RT: 3.527 min Scan# 68
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion: 42 Resp: 1686

Ion	Ratio	Lower	Upper
42	100		
74	80.1	64.4	96.6
44	9.3	6.7	10.1

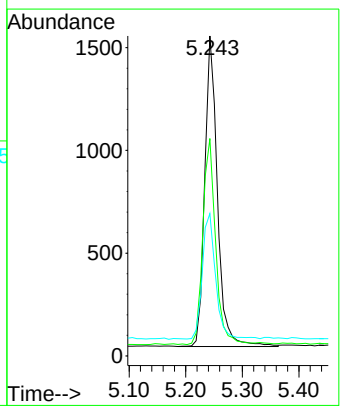




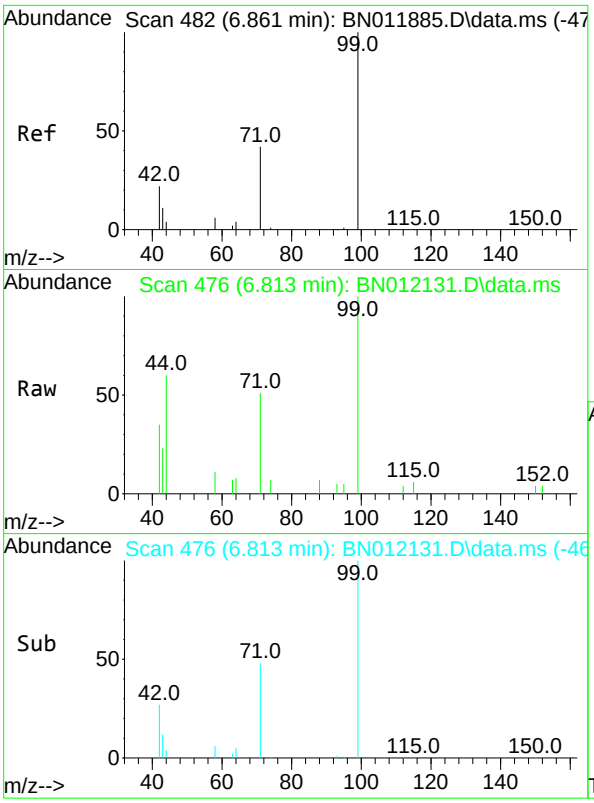
#4
2-Fluorophenol
Concen: 0.36 ng
RT: 5.242 min Scan# 281
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:112 Resp: 2348

Ion	Ratio	Lower	Upper
112	100		
64	67.0	49.0	73.6
63	42.4	31.8	47.6



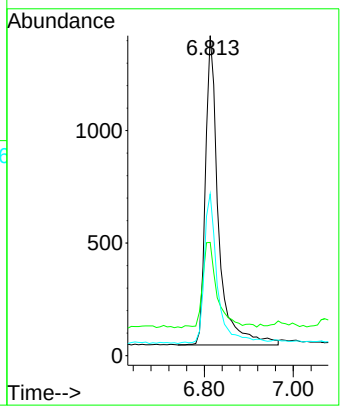
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

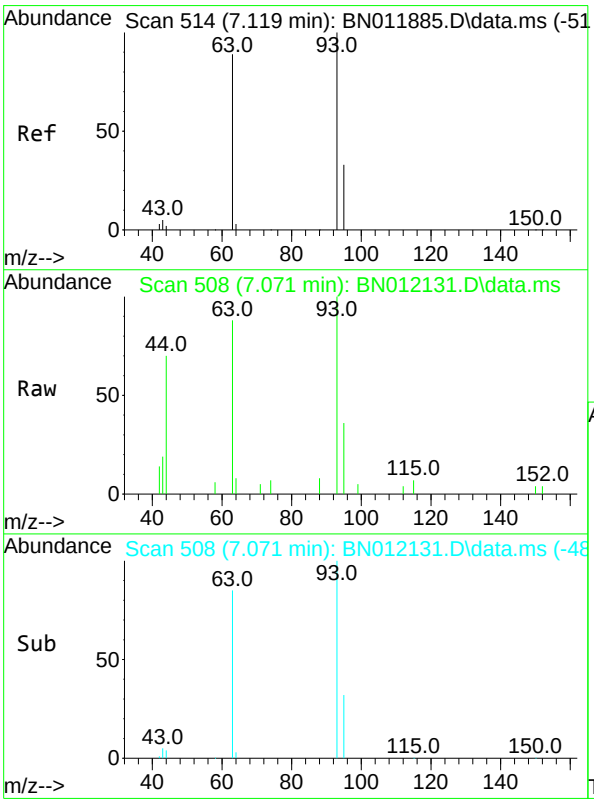


#5
Phenol-d6
Concen: 0.34 ng
RT: 6.813 min Scan# 476
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion: 99 Resp: 2817

Ion	Ratio	Lower	Upper
99	100		
42	30.1	23.4	35.0
71	49.1	38.1	57.1

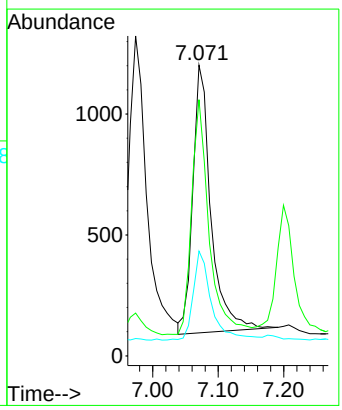


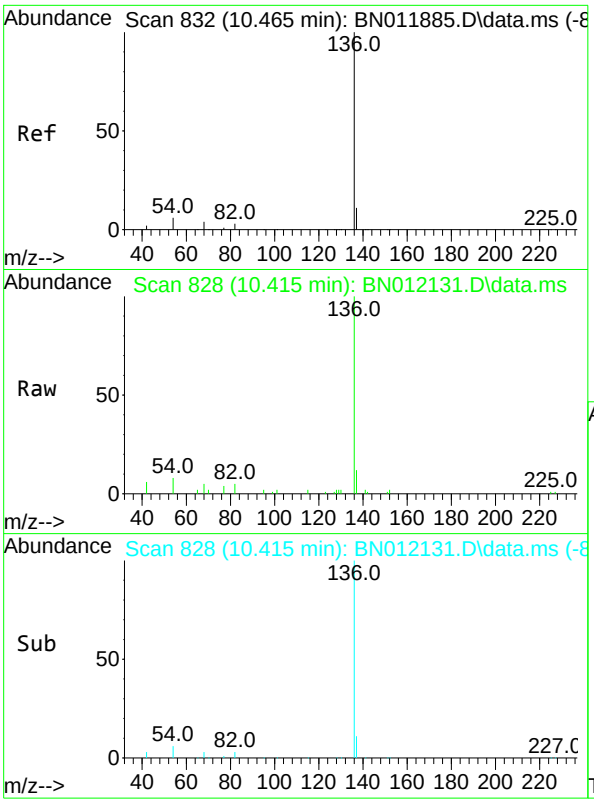


#6
bis(2-Chloroethyl)ether
Concen: 0.30 ng
RT: 7.071 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion: 93 Resp: 2137

Ion	Ratio	Lower	Upper
93	100		
63	84.1	61.1	91.7
95	33.5	25.5	38.3

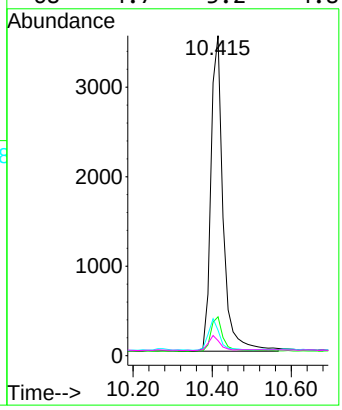




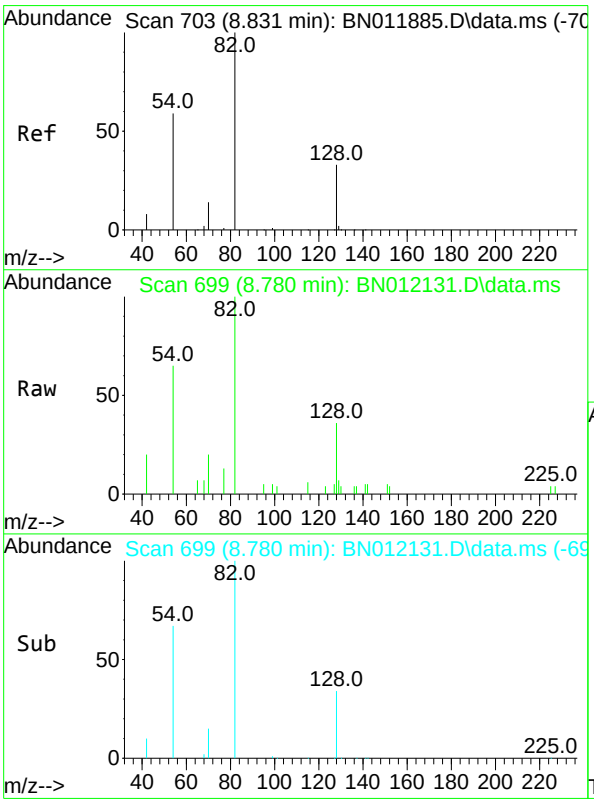
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.415 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:136 Resp: 7564

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.5	14.3
54	7.9	5.6	8.4
68	4.7	3.2	4.8



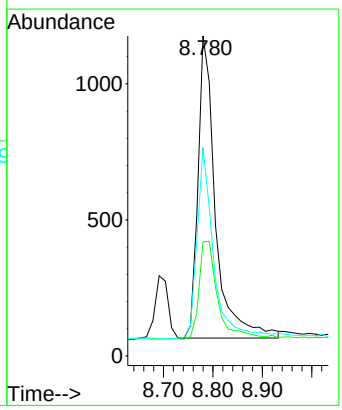
Instrument :
BNA_N
ClientSampleId :
PB132244BSD



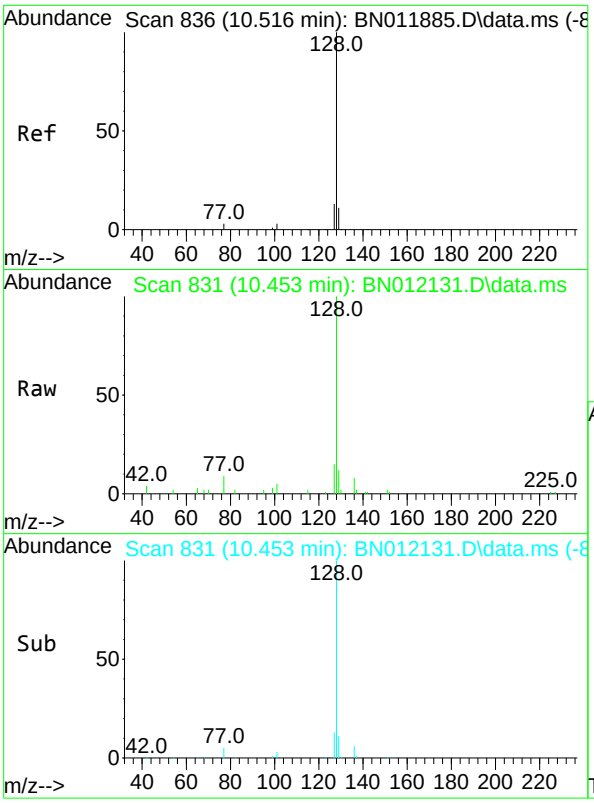
#8
Nitrobenzene-d5
Concen: 0.35 ng
RT: 8.780 min Scan# 699
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion: 82 Resp: 2744

Ion	Ratio	Lower	Upper
82	100		
128	35.6	34.2	51.2
54	65.1	43.1	64.7#



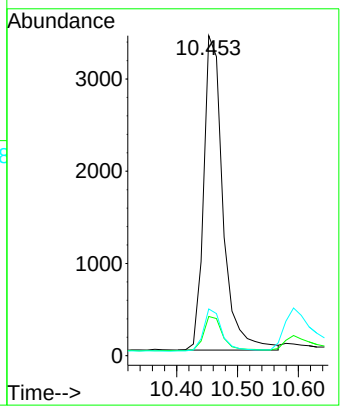
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

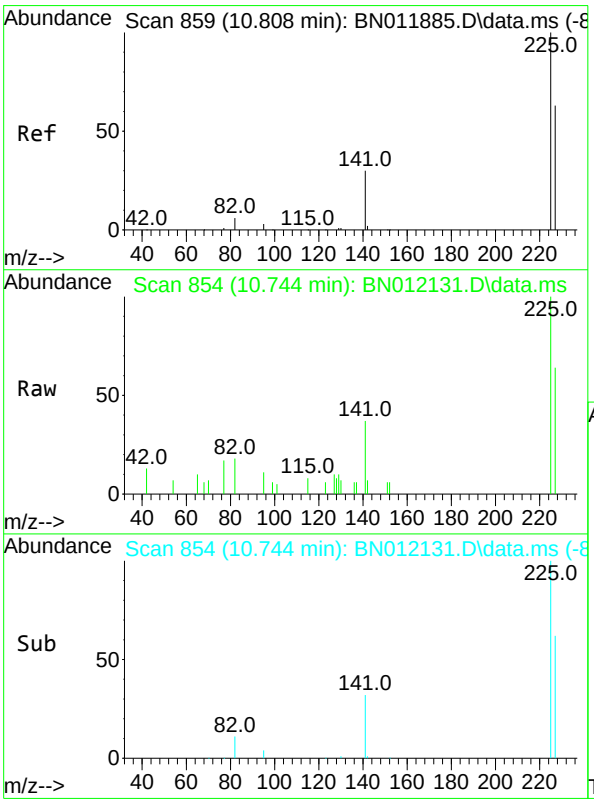


#9
Naphthalene
Concen: 0.35 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.013 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:128 Resp: 7520

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.7	14.5
127	14.6	11.0	16.4

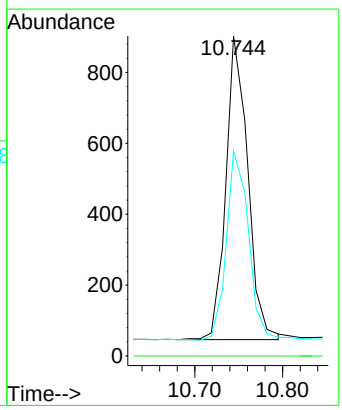




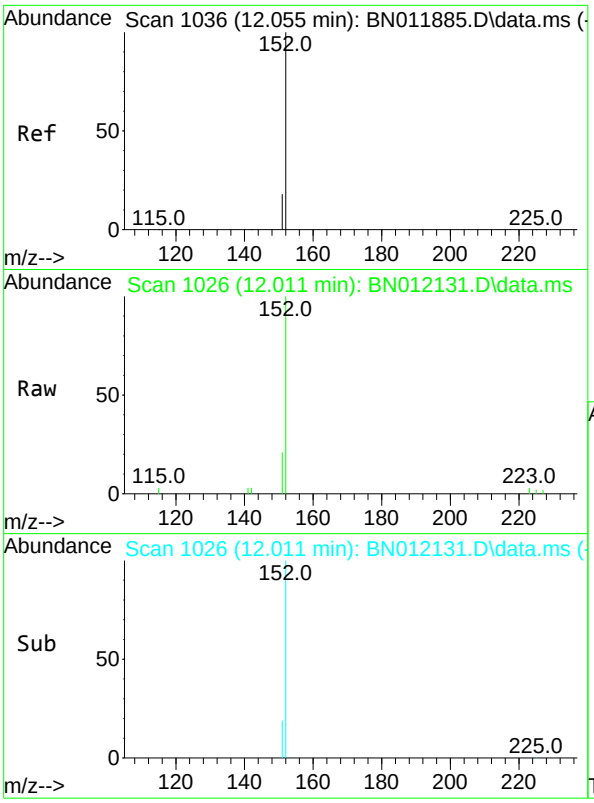
#10
Hexachlorobutadiene
Concen: 0.42 ng
RT: 10.744 min Scan# 854
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:225 Resp: 1481

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.4	51.9	77.9



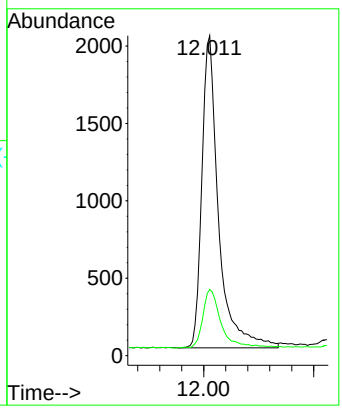
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

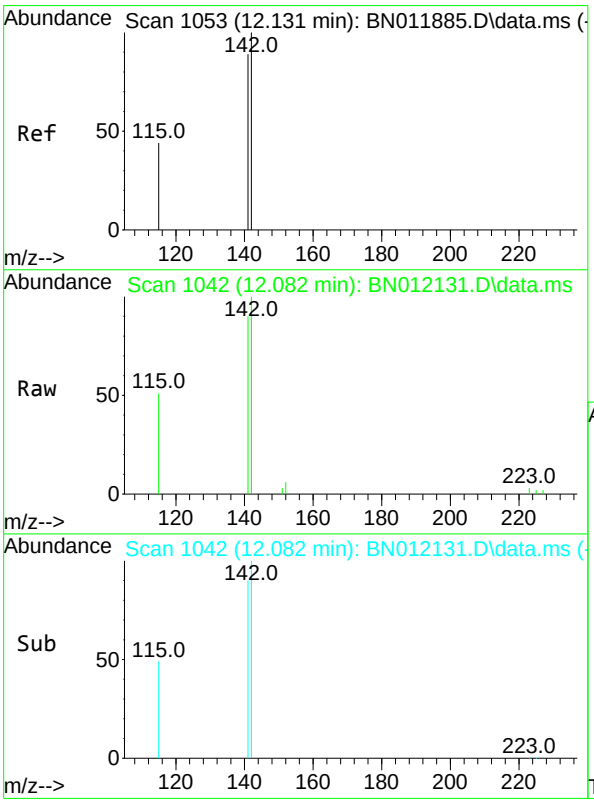


#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.011 min Scan# 1026
Delta R.T. 0.004 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:152 Resp: 4238

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1

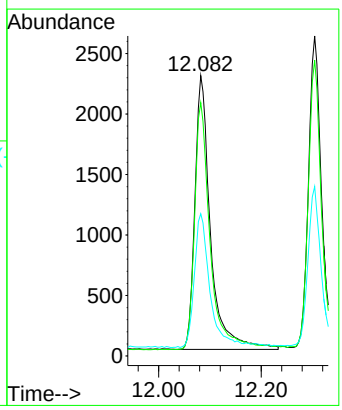




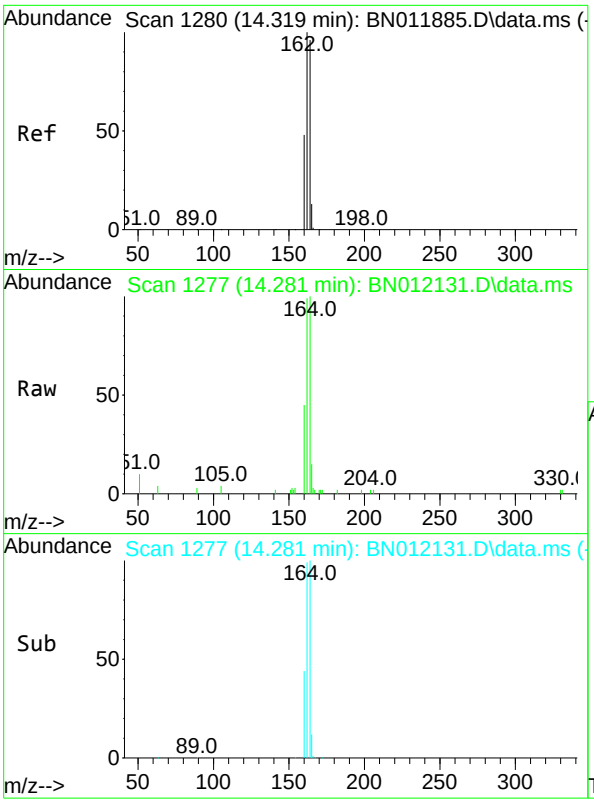
#12
2-Methylnaphthalene
Concen: 0.35 ng
RT: 12.082 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:142 Resp: 4793

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.0	105.0
115	50.8	35.8	53.6



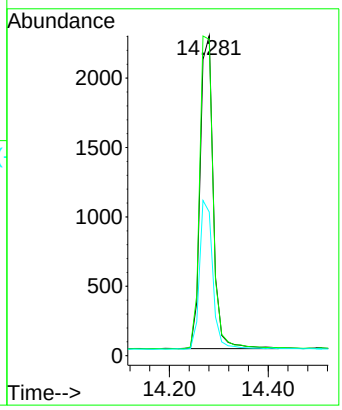
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

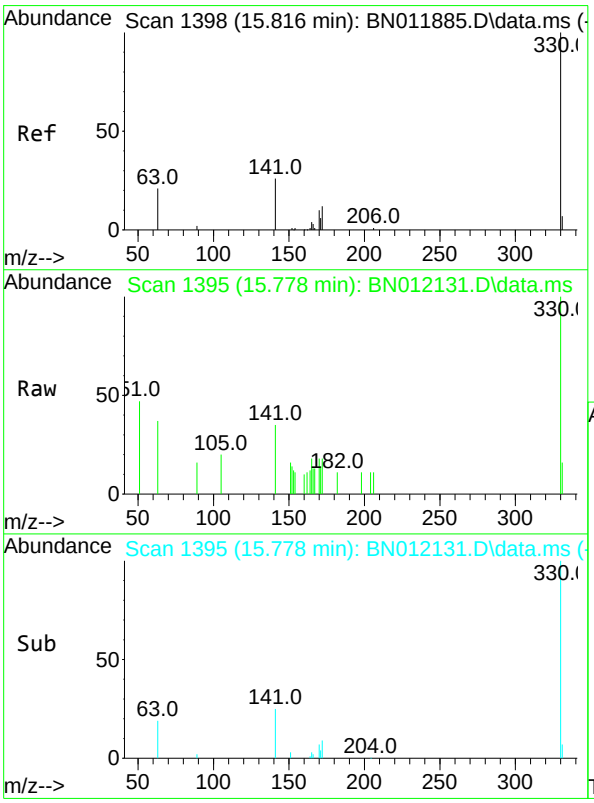


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.281 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:164 Resp: 4153

Ion	Ratio	Lower	Upper
164	100		
162	98.9	83.6	125.4
160	44.9	41.2	61.8

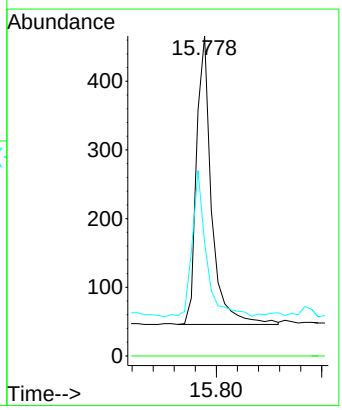




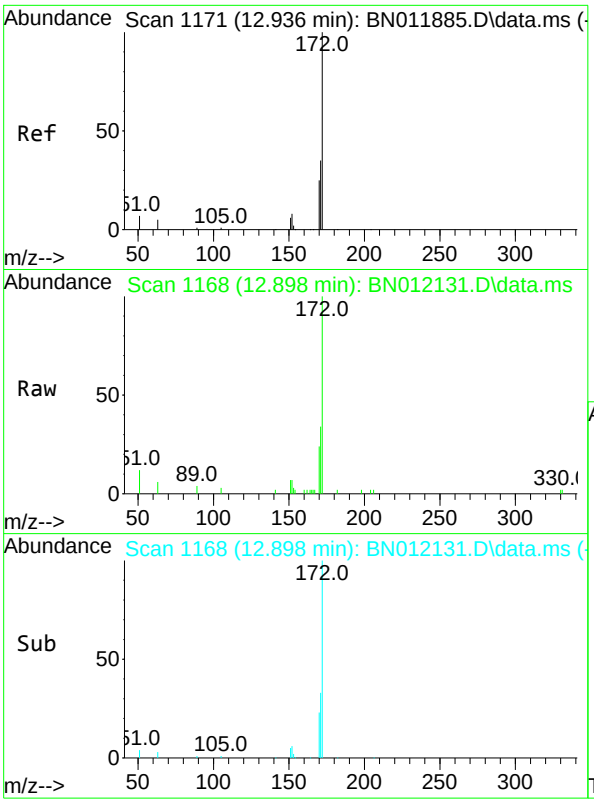
#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.778 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:330 Resp: 834

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	47.6	33.7	50.5



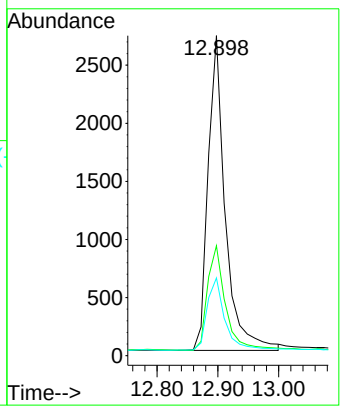
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

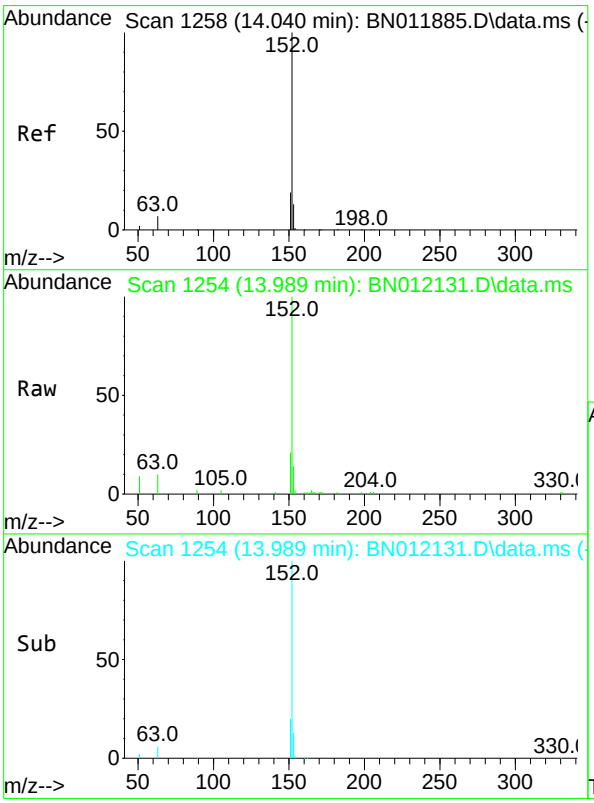


#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.898 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:172 Resp: 5330

Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.4	41.2
170	24.3	17.8	26.6

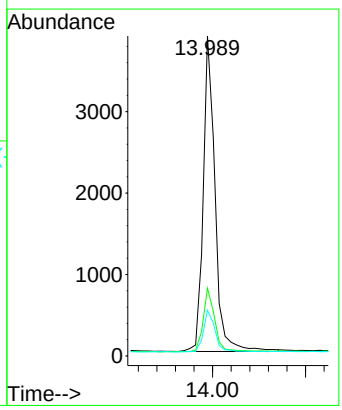




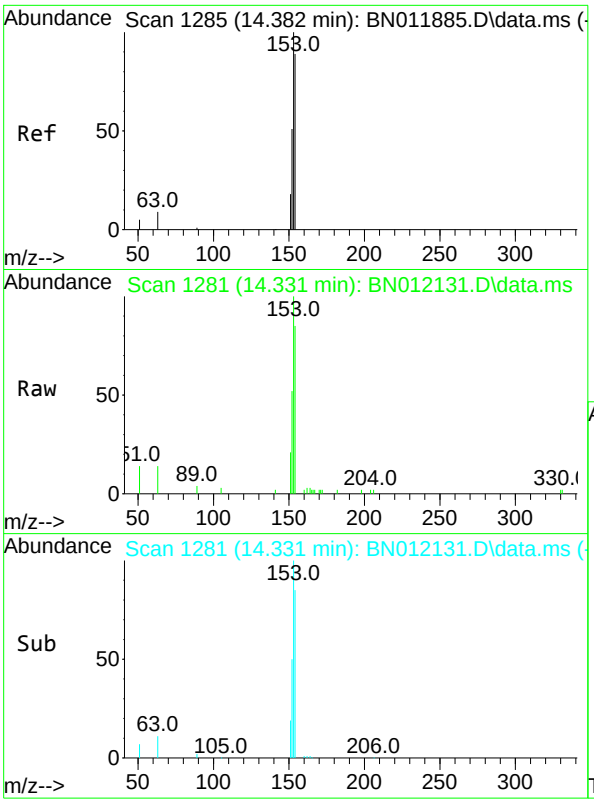
#16
Acenaphthylene
Concen: 0.34 ng
RT: 13.989 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:152 Resp: 6879

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.1	10.5	15.7



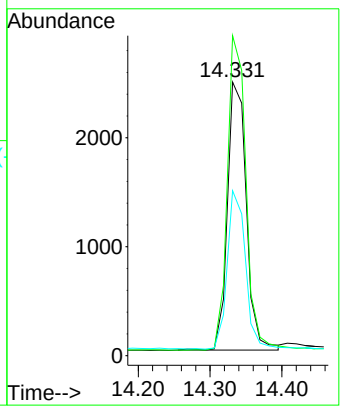
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

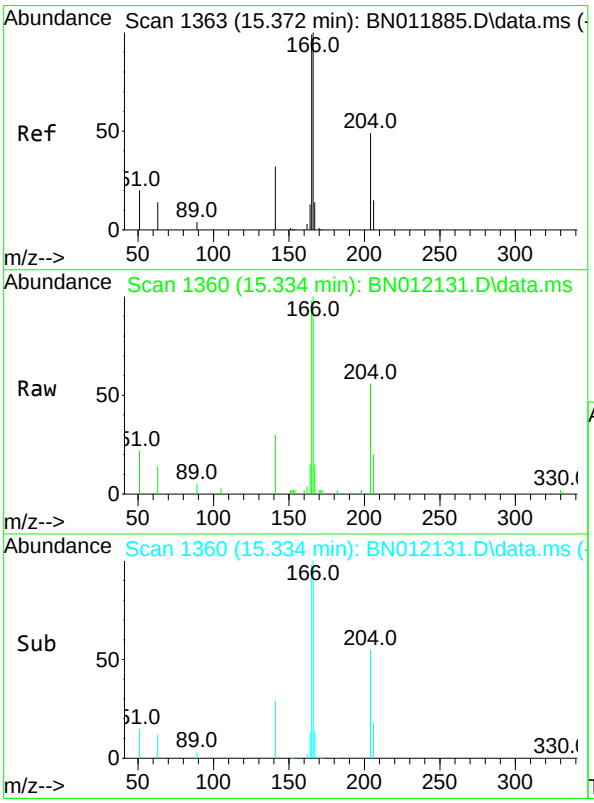


#17
Acenaphthene
Concen: 0.33 ng
RT: 14.331 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:154 Resp: 4490

Ion	Ratio	Lower	Upper
154	100		
153	117.0	83.4	125.2
152	58.2	42.8	64.2

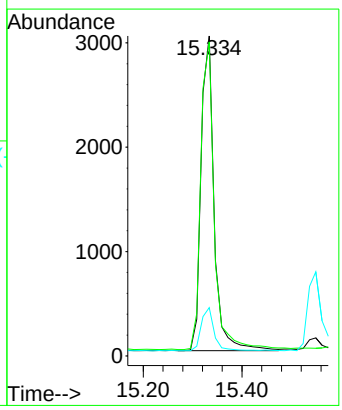




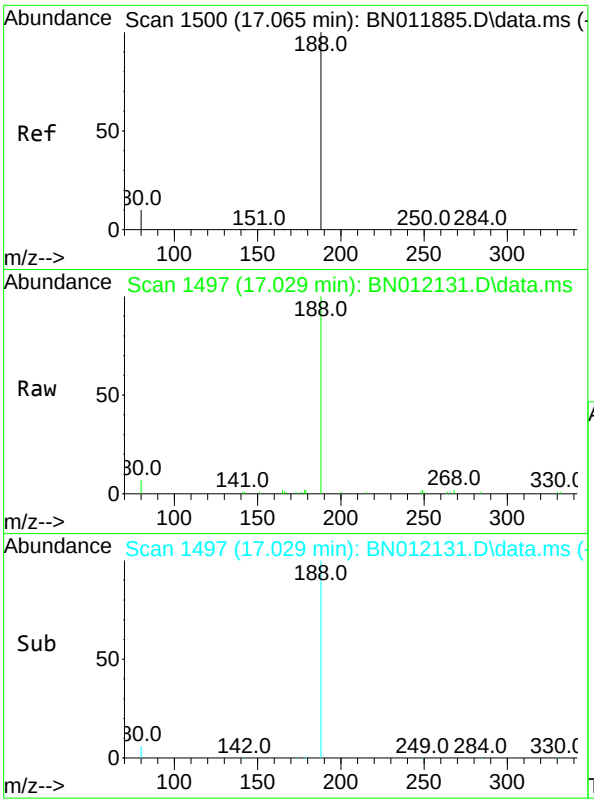
#18
Fluorene
Concen: 0.33 ng
RT: 15.334 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:166 Resp: 5574

Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.8	118.2
167	13.6	11.2	16.8



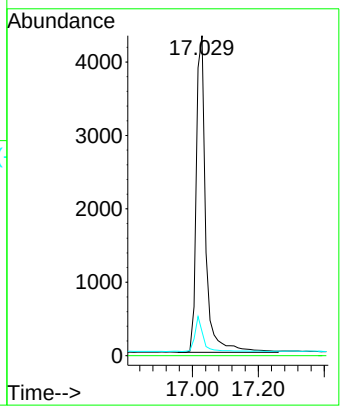
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

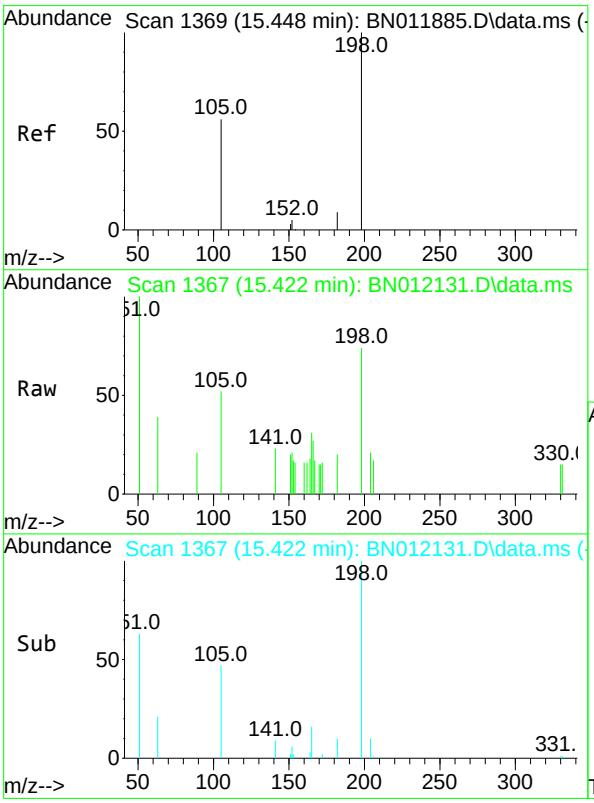


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.029 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:188 Resp: 8577

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.5	7.7	11.5#

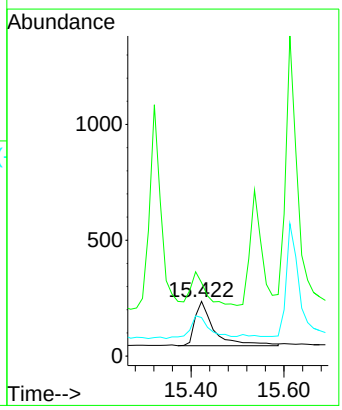




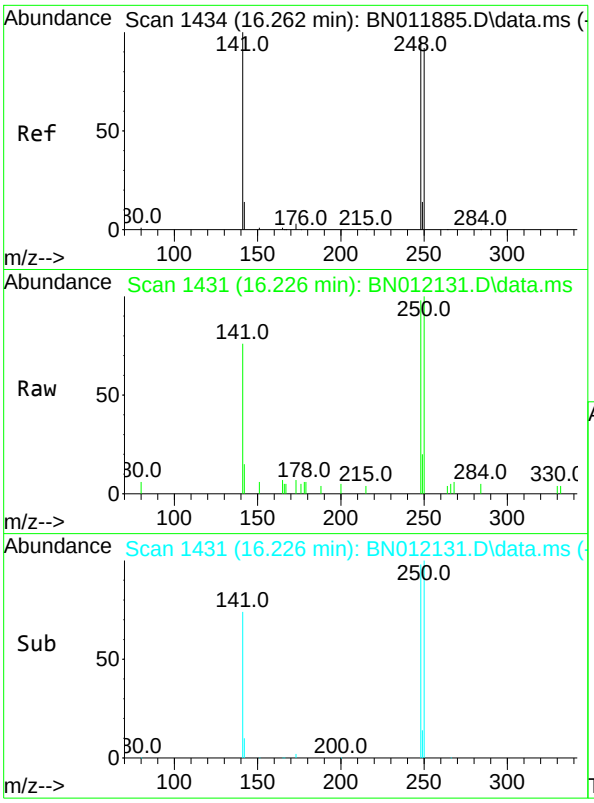
#20
4,6-Dinitro-2-methylphenol
Concen: 0.33 ng
RT: 15.422 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:198 Resp: 545

Ion	Ratio	Lower	Upper
198	100		
51	134.3	45.0	67.4#
105	70.3	30.4	45.6#



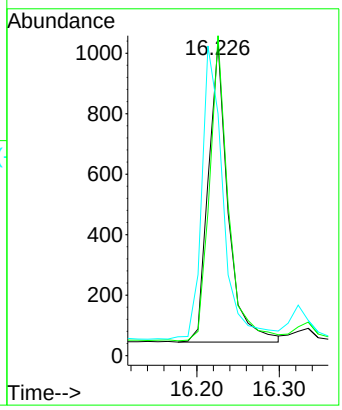
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

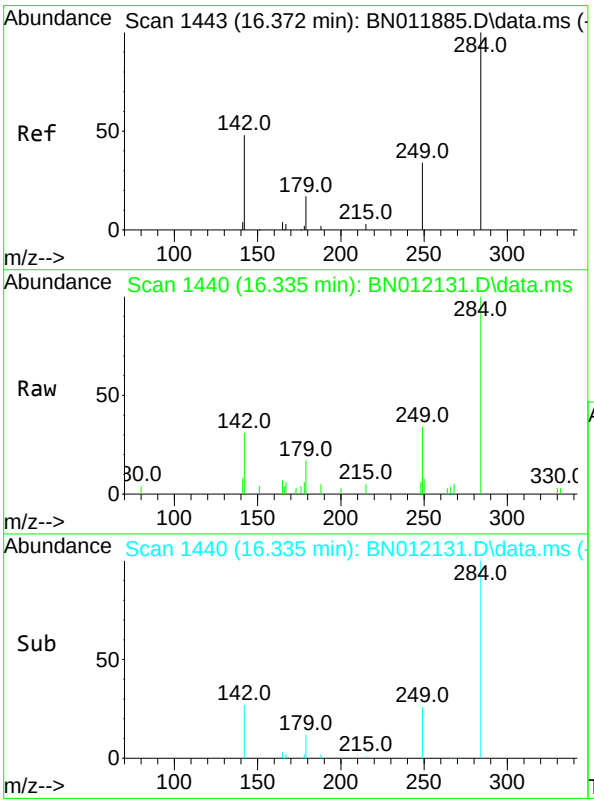


#21
4-Bromophenyl-phenylether
Concen: 0.36 ng
RT: 16.226 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:248 Resp: 1653

Ion	Ratio	Lower	Upper
248	100		
250	102.2	82.7	124.1
141	77.3	33.7	50.5#

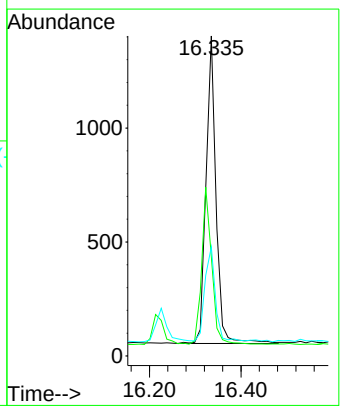




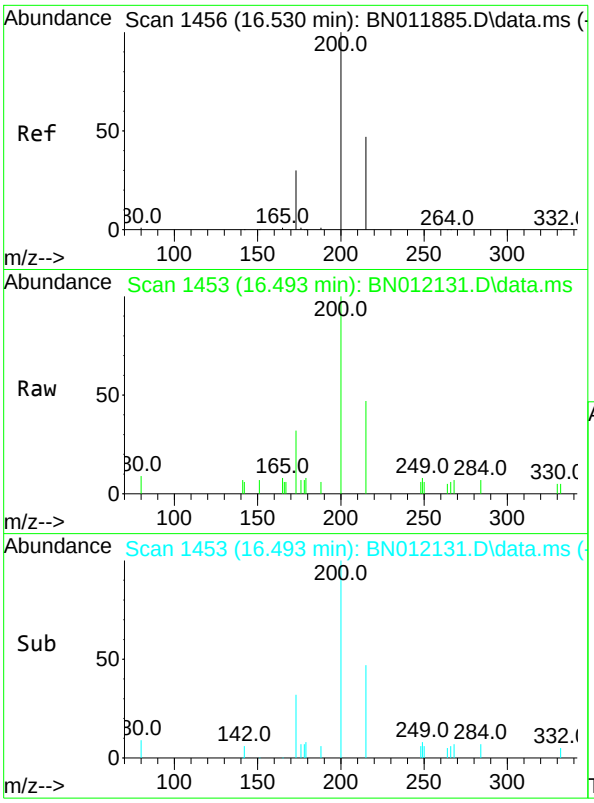
#22
Hexachlorobenzene
Concen: 0.39 ng
RT: 16.335 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:284 Resp: 2045

Ion	Ratio	Lower	Upper
284	100		
142	51.1	32.4	48.6#
249	31.3	26.8	40.2



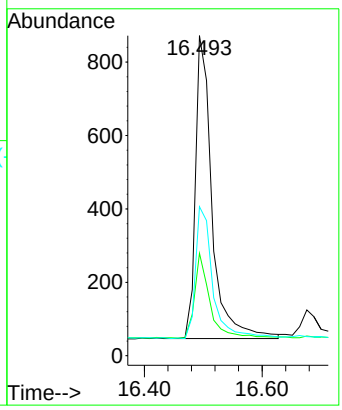
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

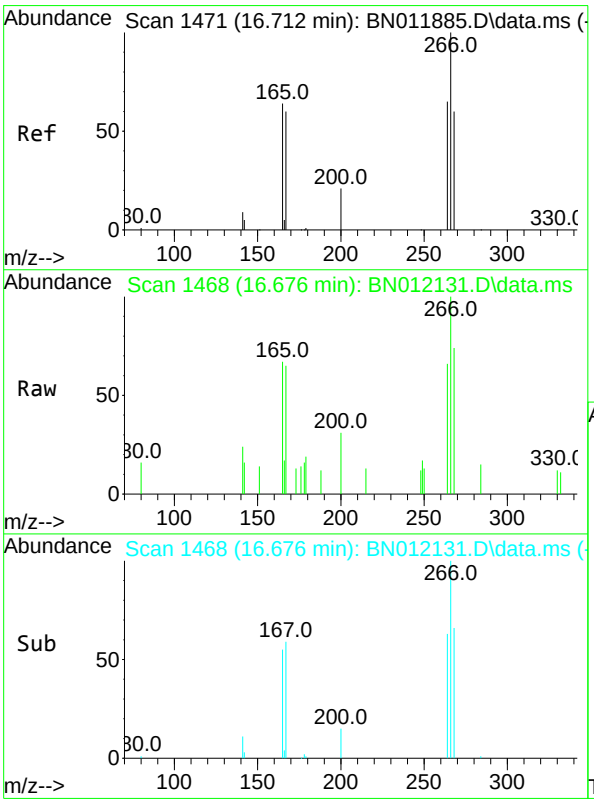


#23
Atrazine
Concen: 0.37 ng
RT: 16.493 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:200 Resp: 1615

Ion	Ratio	Lower	Upper
200	100		
173	32.0	18.7	28.1#
215	46.6	40.2	60.4

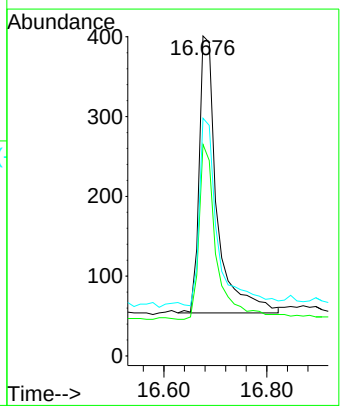




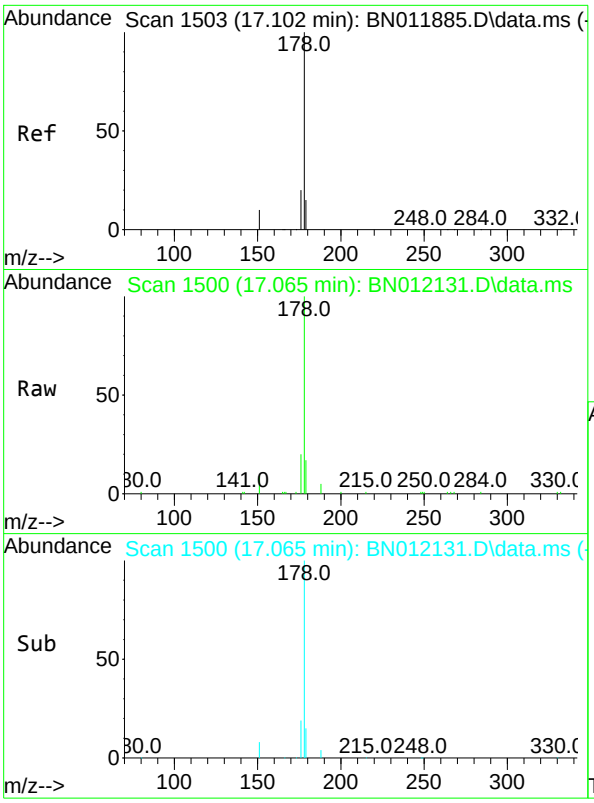
#24
Pentachlorophenol
Concen: 0.33 ng
RT: 16.676 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:266 Resp: 841

Ion	Ratio	Lower	Upper
266	100		
264	64.7	51.2	76.8
268	67.3	52.4	78.6



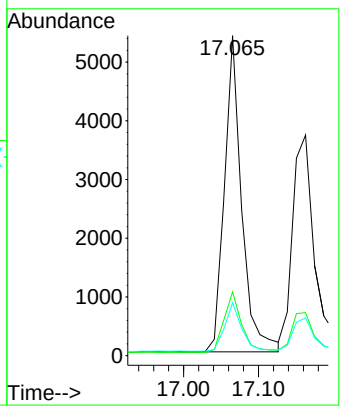
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

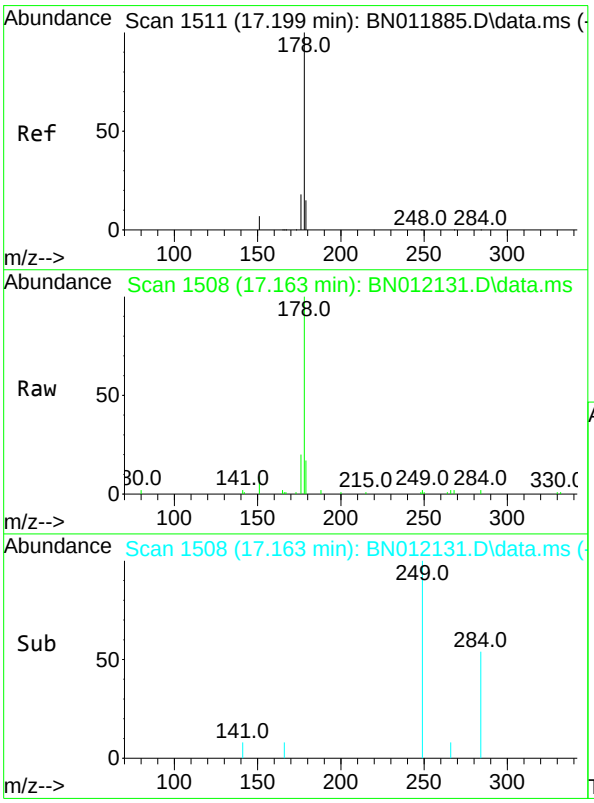


#25
Phenanthrene
Concen: 0.33 ng
RT: 17.065 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:178 Resp: 8637

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.1	22.7
179	15.2	12.3	18.5

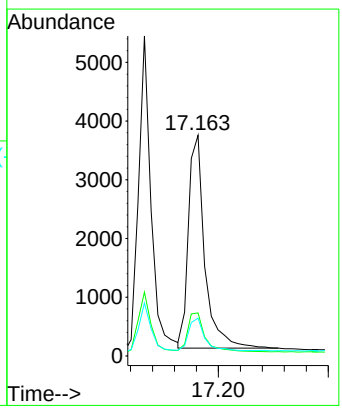




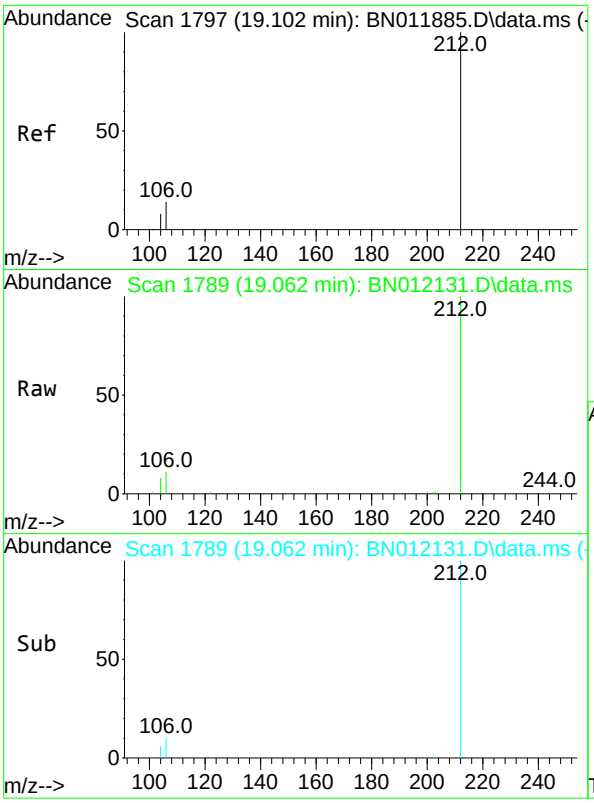
#26
Anthracene
Concen: 0.33 ng
RT: 17.163 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:178 Resp: 7504

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	21.8
179	14.6	12.4	18.6



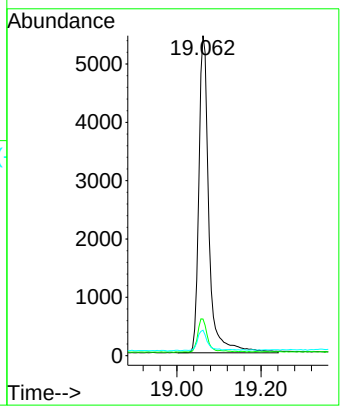
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

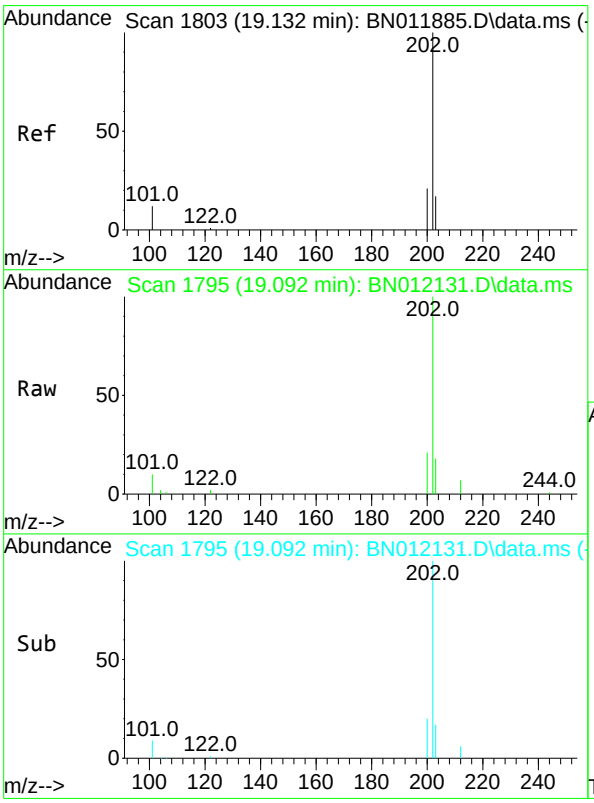


#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.062 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:212 Resp: 9073

Ion	Ratio	Lower	Upper
212	100		
106	10.1	6.4	9.6#
104	6.4	3.9	5.9#

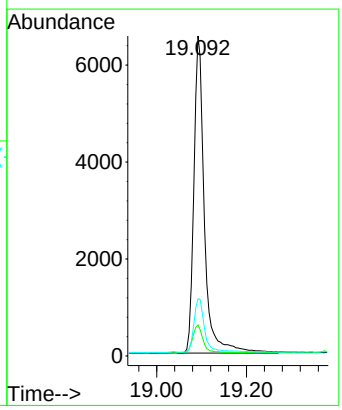




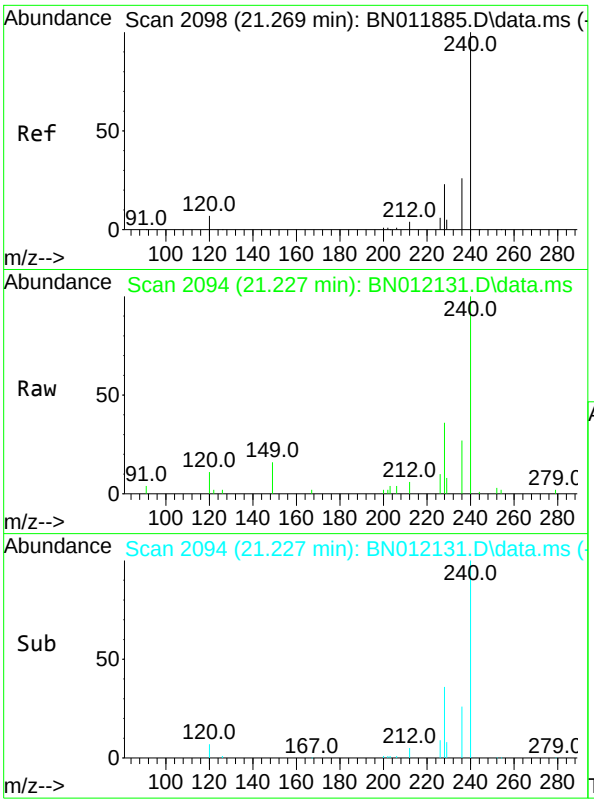
#28
Fluoranthene
Concen: 0.37 ng
RT: 19.092 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:202 Resp: 10747

Ion	Ratio	Lower	Upper
202	100		
101	8.8	5.4	8.2#
203	17.2	13.8	20.6



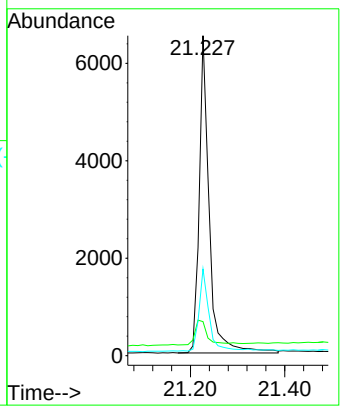
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

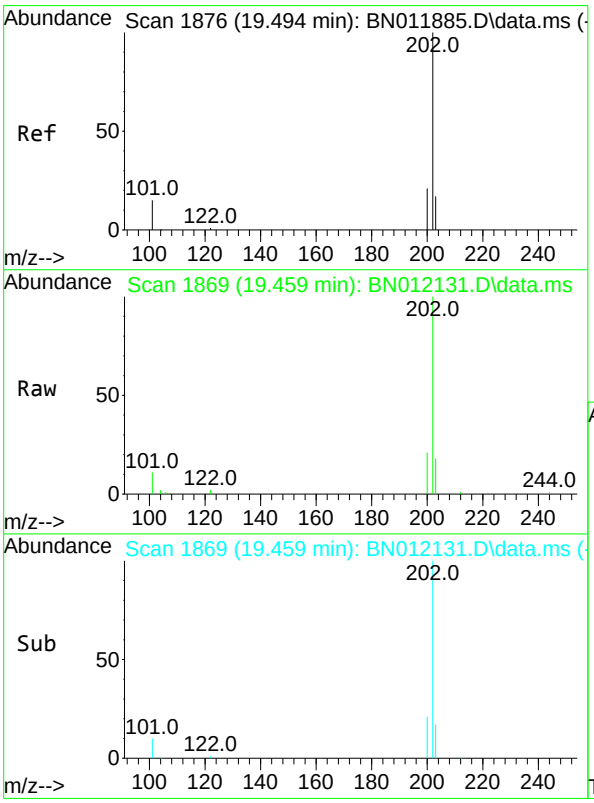


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:240 Resp: 9585

Ion	Ratio	Lower	Upper
240	100		
120	10.6	3.5	5.3#
236	27.1	20.5	30.7

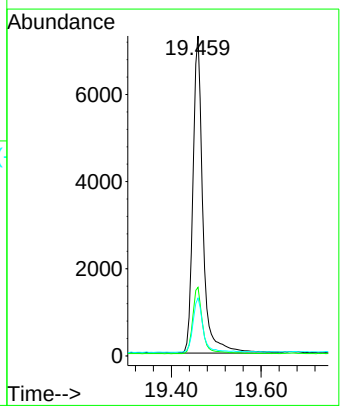




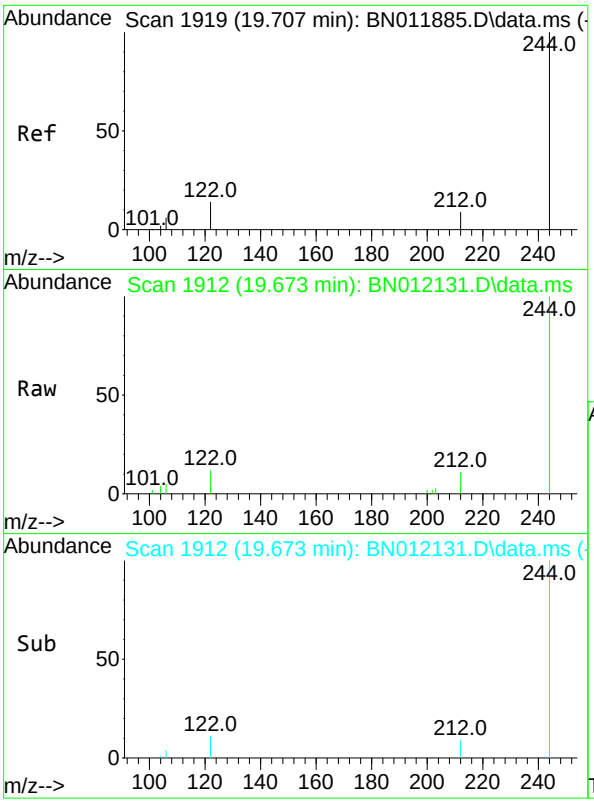
#30
Pyrene
Concen: 0.32 ng
RT: 19.459 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:202 Resp: 11298

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.5	24.7
203	17.5	13.9	20.9



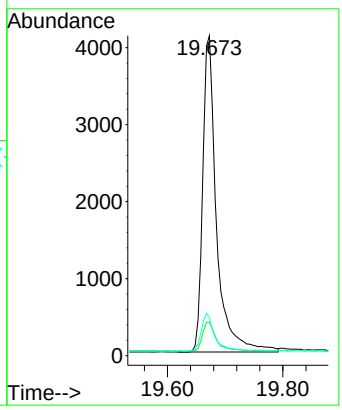
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

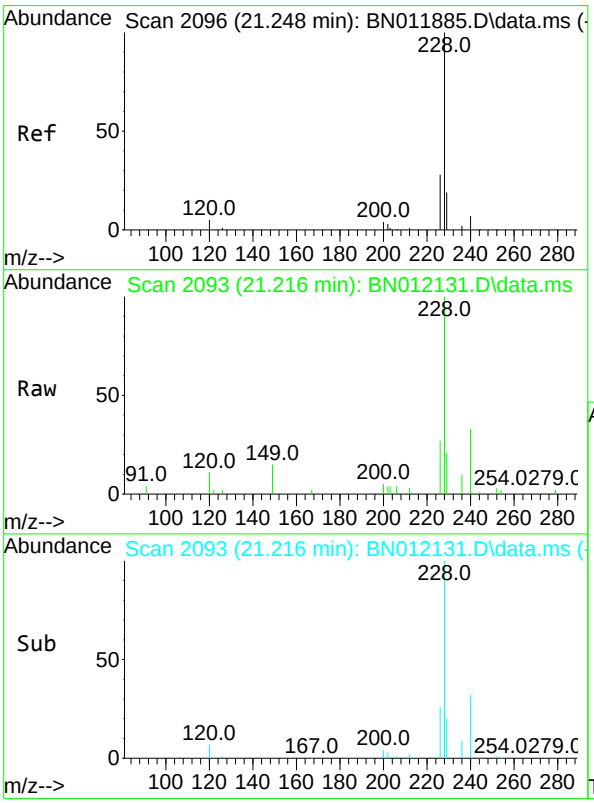


#31
Terphenyl-d14
Concen: 0.31 ng
RT: 19.673 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:244 Resp: 6819

Ion	Ratio	Lower	Upper
244	100		
212	10.5	7.3	10.9
122	11.9	7.8	11.6#

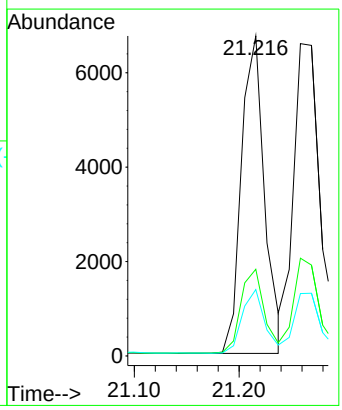




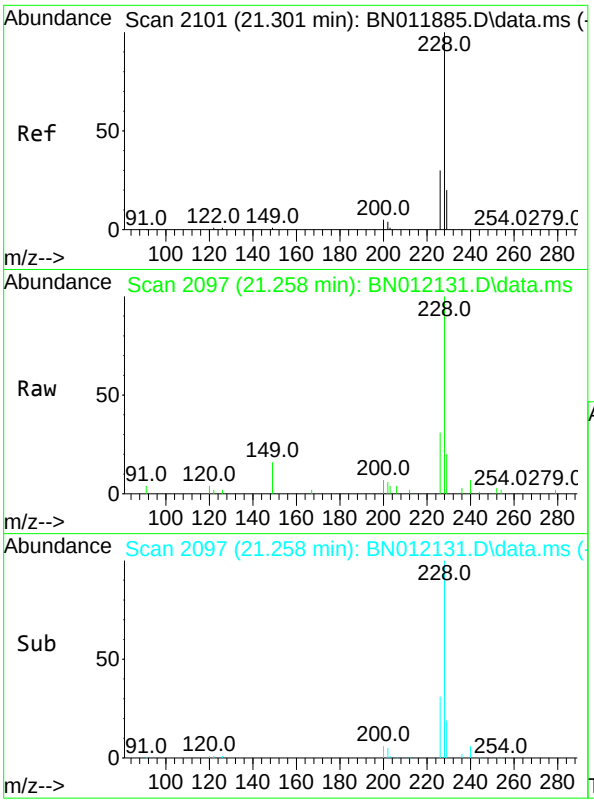
#32
Benzo(a)anthracene
Concen: 0.34 ng
RT: 21.216 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:228 Resp: 10330

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.0	31.4
229	20.8	16.0	24.0



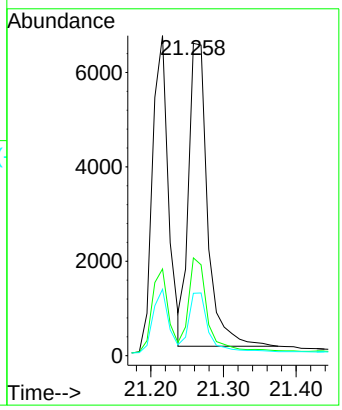
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

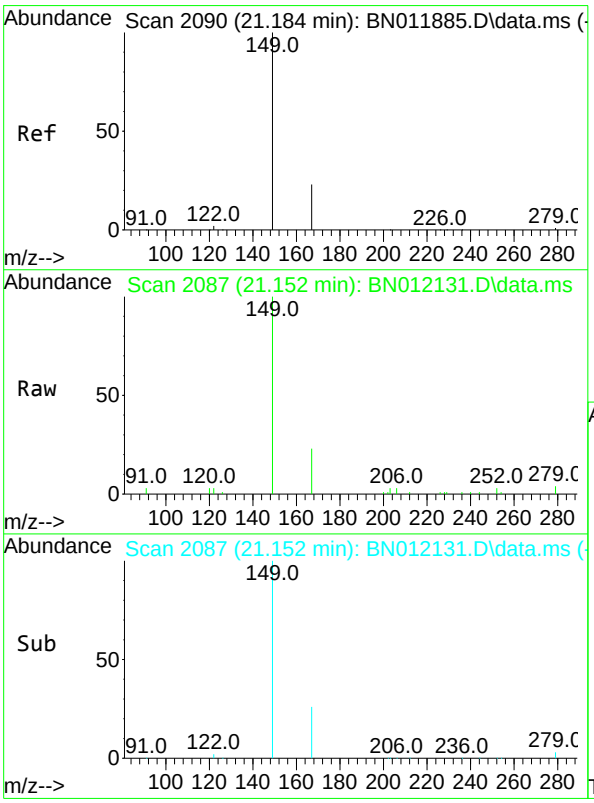


#33
Chrysene
Concen: 0.35 ng
RT: 21.258 min Scan# 2097
Delta R.T. -0.011 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:228 Resp: 11645

Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.3	34.9
229	20.0	15.8	23.8

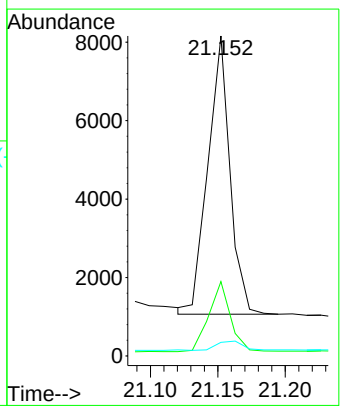




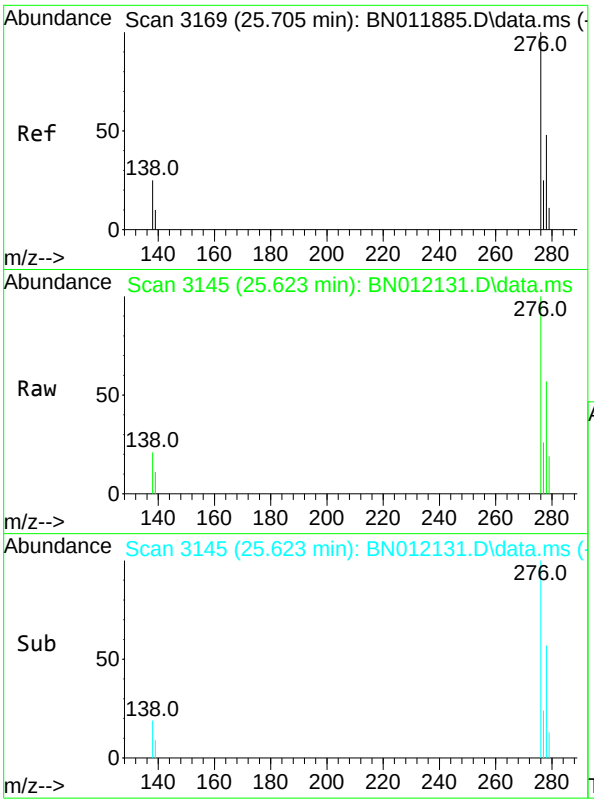
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.37 ng
RT: 21.152 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:149 Resp: 8070

Ion	Ratio	Lower	Upper
149	100		
167	24.7	23.6	35.4
279	4.1	4.0	6.0



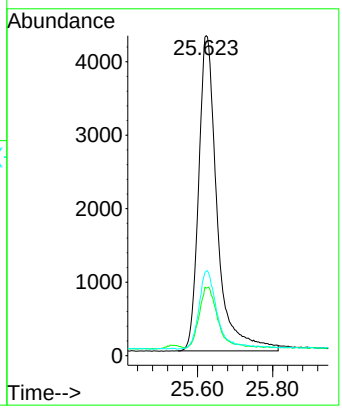
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

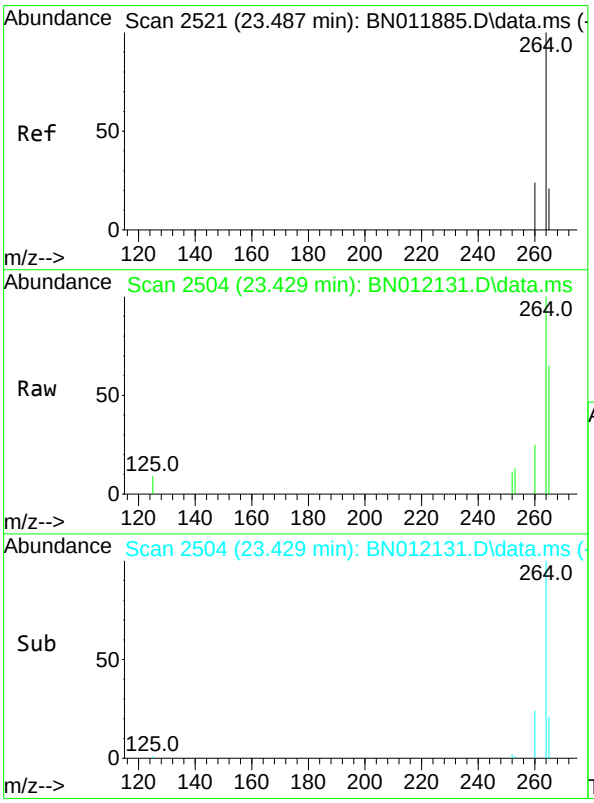


#35
Indeno(1,2,3-cd)pyrene
Concen: 0.39 ng
RT: 25.623 min Scan# 3145
Delta R.T. -0.007 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:276 Resp: 14778

Ion	Ratio	Lower	Upper
276	100		
138	19.0	13.0	19.4
277	24.2	20.0	30.0

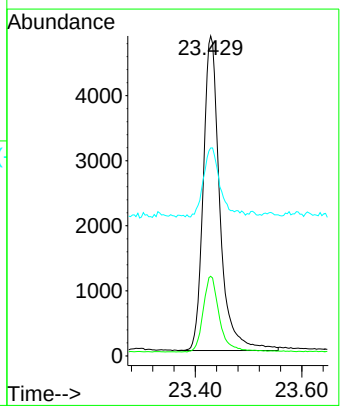




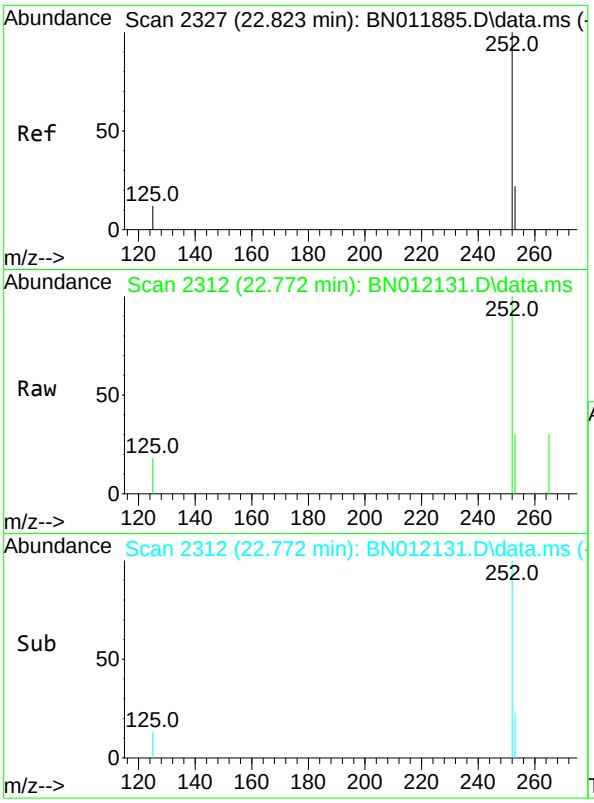
#36
Perylene-d12
Concen: 0.40 ng
RT: 23.429 min Scan# 2504
Delta R.T. -0.003 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:264 Resp: 10459

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	65.0	38.6	58.0#



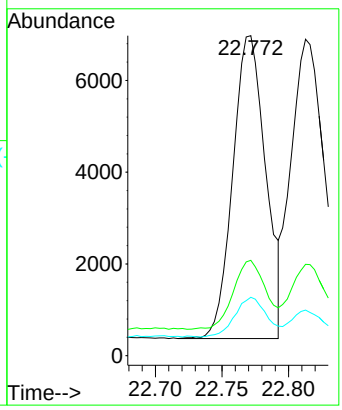
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

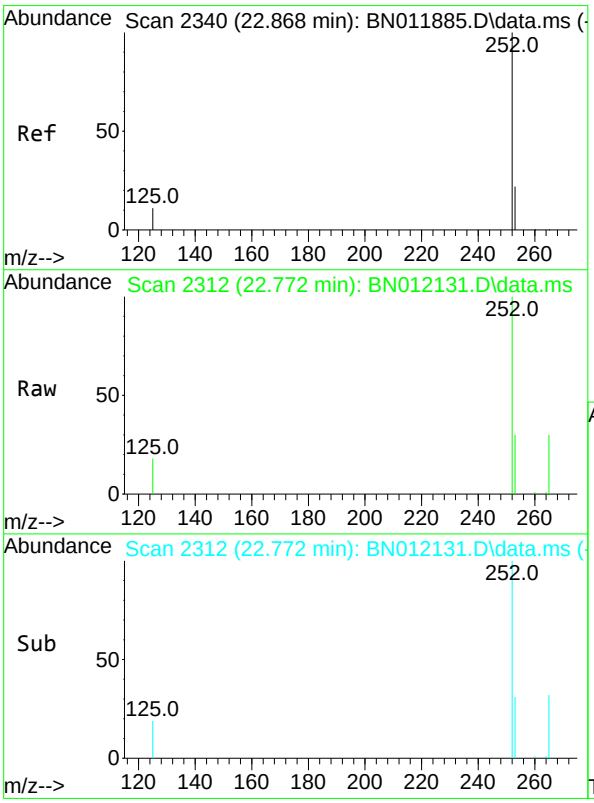


#37
Benzo(b)fluoranthene
Concen: 0.32 ng
RT: 22.772 min Scan# 2312
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:252 Resp: 11367

Ion	Ratio	Lower	Upper
252	100		
253	29.8	19.1	28.7#
125	18.2	6.2	9.2#

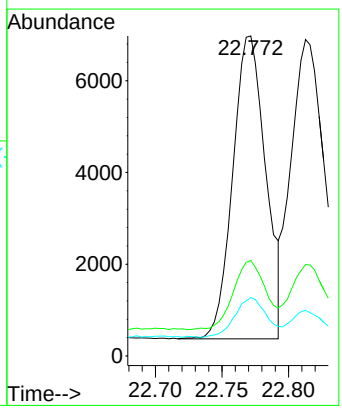




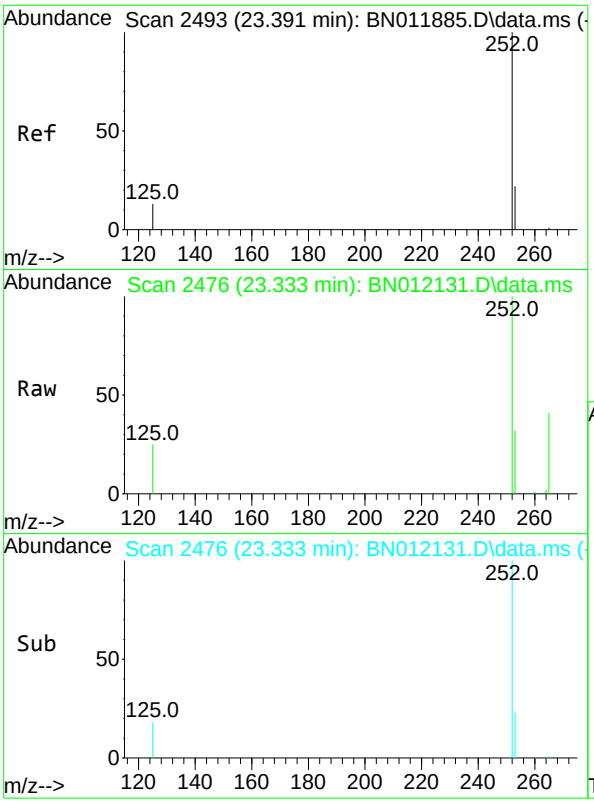
#38
Benzo(k)fluoranthene
Concen: 0.29 ng
RT: 22.772 min Scan# 2312
Delta R.T. -0.044 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:252 Resp: 11367

Ion	Ratio	Lower	Upper
252	100		
253	29.8	19.3	28.9#
125	18.2	6.0	9.0#



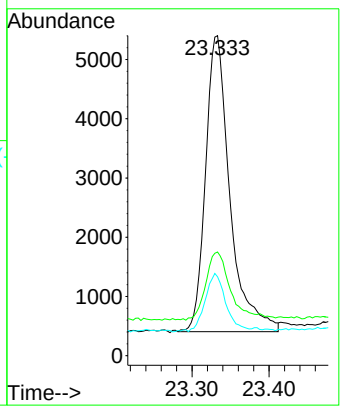
Instrument :
BNA_N
ClientSampleId :
PB132244BSD

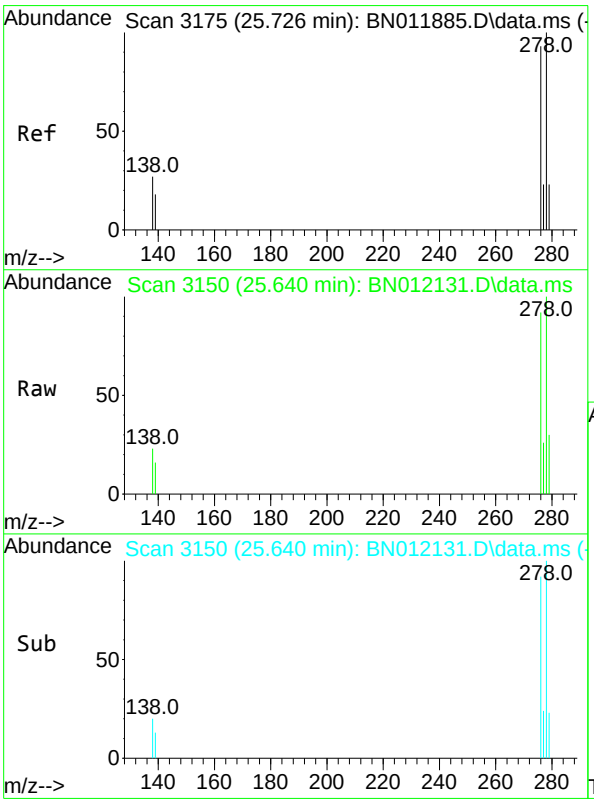


#39
Benzo(a)pyrene
Concen: 0.33 ng
RT: 23.333 min Scan# 2476
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:252 Resp: 10991

Ion	Ratio	Lower	Upper
252	100		
253	32.4	19.8	29.6#
125	24.7	7.3	10.9#

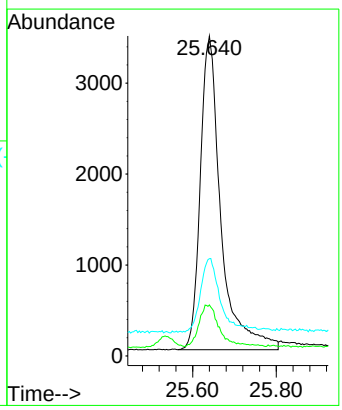


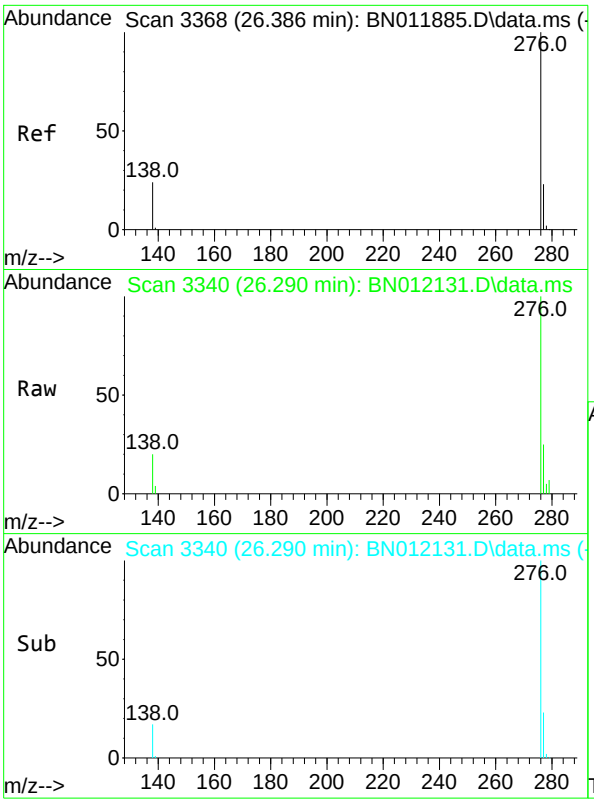


#40
Dibenzo(a,h)anthracene
Concen: 0.35 ng
RT: 25.640 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:278 Resp: 11790

Ion	Ratio	Lower	Upper
278	100		
139	15.9	8.6	13.0#
279	30.4	19.8	29.8#

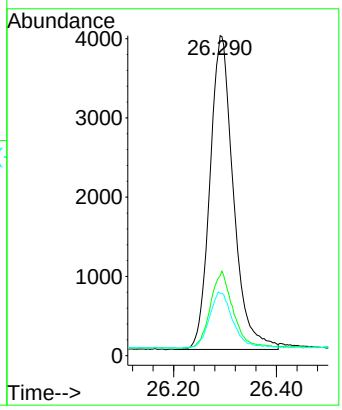




#41
Benzo(g,h,i)perylene
Concen: 0.34 ng
RT: 26.290 min Scan# 3340
Delta R.T. -0.007 min
Lab File: BN012131.D
Acq: 09 Oct 2020 20:19

Tgt Ion:276 Resp: 12570

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.4	29.0
138	19.5	11.3	16.9#



Instrument :
BNA_N
ClientSampleId :
PB132244BSD