Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
Data File : BN012425.D
Acq On : 28 Oct 2020 17:10
Operator : CG/JU
Sample : PB132530BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB132530BSD

Quant Time: Oct 28 17:42:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 28 10:32:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.578	152	909	0.40	ng		0.00
7) Naphthalene-d8	10.351	136	3716	0.40	ng		# 0.00
13) Acenaphthene-d10	14.217	164	2125	0.40	ng		0.00
19) Phenanthrene-d10	16.968	188	4464	0.40	ng		# 0.00
29) Chrysene-d12	21.174	240	4572	0.40	ng		# 0.00
36) Perylene-d12	23.350	264	5210	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.194	112	1135	0.36	ng		0.00
5) Phenol-d6	6.765	99	1376	0.37	ng		0.00
8) Nitrobenzene-d5	8.729	82	1382	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	11.953	152	2127	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.727	330	496	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.834	172	2753	0.35	ng		-0.01
27) Fluoranthene-d10	19.013	212	4698	0.34	ng		0.00
31) Terphenyl-d14	19.623	244	3692	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.173	88	539	0.36	ng	#	89
3) n-Nitrosodimethylamine	3.487	42	1265	0.35	ng	#	71
6) bis(2-Chloroethyl)ether	7.022	93	805	0.31	ng	#	83
9) Naphthalene	10.402	128	3624	0.35	ng		96
10) Hexachlorobutadiene	10.681	225	773	0.35	ng	#	100
12) 2-Methylnaphthalene	12.024	142	2354	0.35	ng	#	90
16) Acenaphthylene	13.938	152	3541	0.34	ng		100
17) Acenaphthene	14.281	154	2302	0.34	ng		90
18) Fluorene	15.270	166	2883	0.34	ng		98
20) 4,6-Dinitro-2-methylph...	15.385	198	300	0.29	ng	#	14
21) 4-Bromophenyl-phenylether	16.165	248	893	0.33	ng	#	71
22) Hexachlorobenzene	16.275	284	1137	0.35	ng	#	86
23) Atrazine	16.445	200	894	0.34	ng		95
24) Pentachlorophenol	16.627	266	496	0.33	ng		100
25) Phenanthrene	17.005	178	4436	0.34	ng		98
26) Anthracene	17.102	178	3961	0.33	ng		99
28) Fluoranthene	19.042	202	5266	0.34	ng		100
30) Pyrene	19.405	202	5468	0.35	ng		100
32) Benzo(a)anthracene	21.163	228	4881	0.35	ng		99
33) Chrysene	21.216	228	5123	0.33	ng		99
34) Bis(2-ethylhexyl)phtha...	21.099	149	3397	0.37	ng		92
35) Indeno(1,2,3-cd)pyrene	25.507	276	7579	0.34	ng		95
37) Benzo(b)fluoranthene	22.703	252	5731	0.35	ng	#	83
38) Benzo(k)fluoranthene	22.744	252	5982	0.33	ng	#	90
39) Benzo(a)pyrene	23.254	252	5611	0.35	ng	#	76
40) Dibenzo(a,h)anthracene	25.527	278	6201	0.34	ng	#	89
41) Benzo(g,h,i)perylene	26.171	276	6398	0.34	ng		97

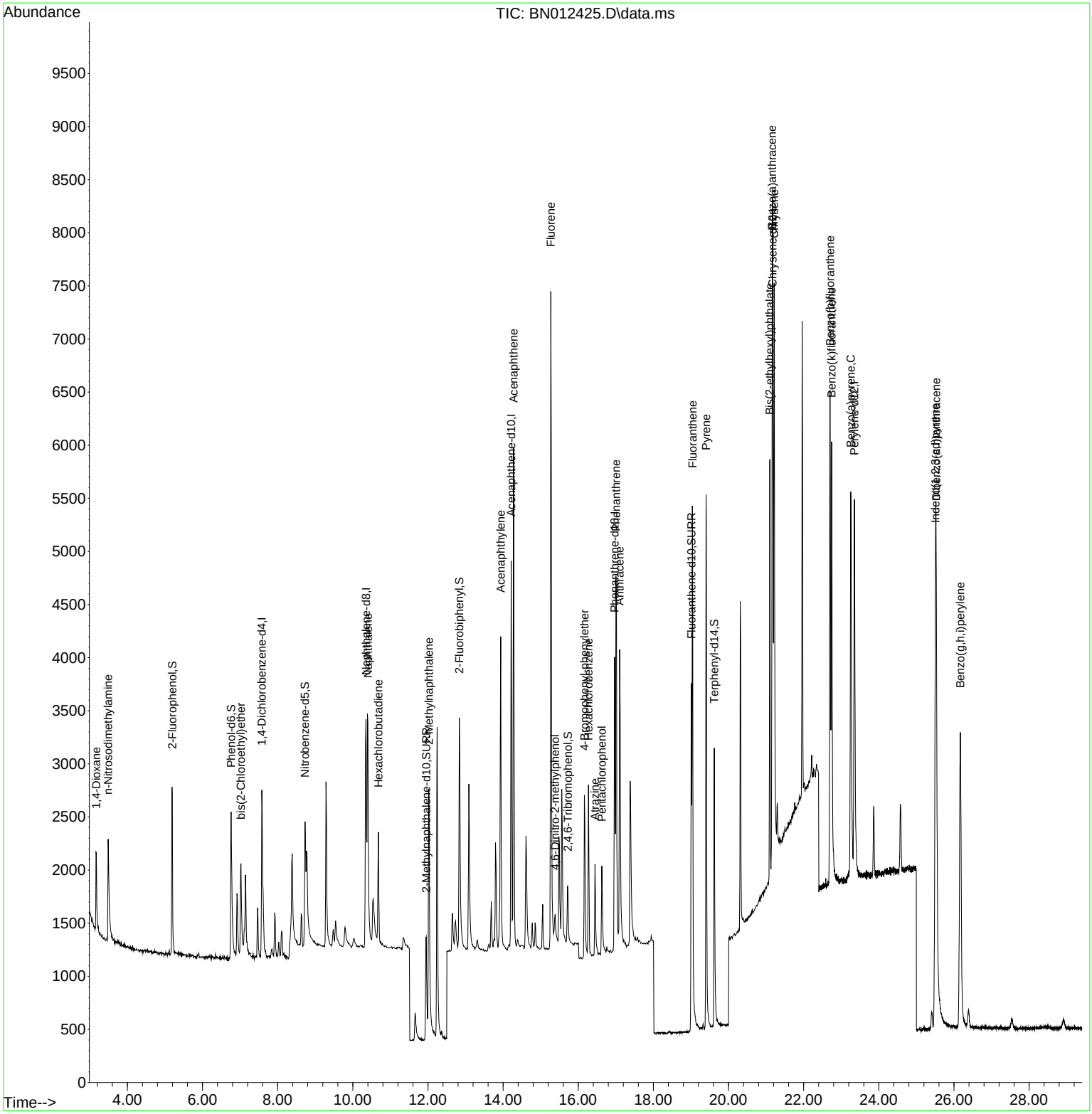
(#) = qualifier out of range (m) = manual integration (+) = signals summed

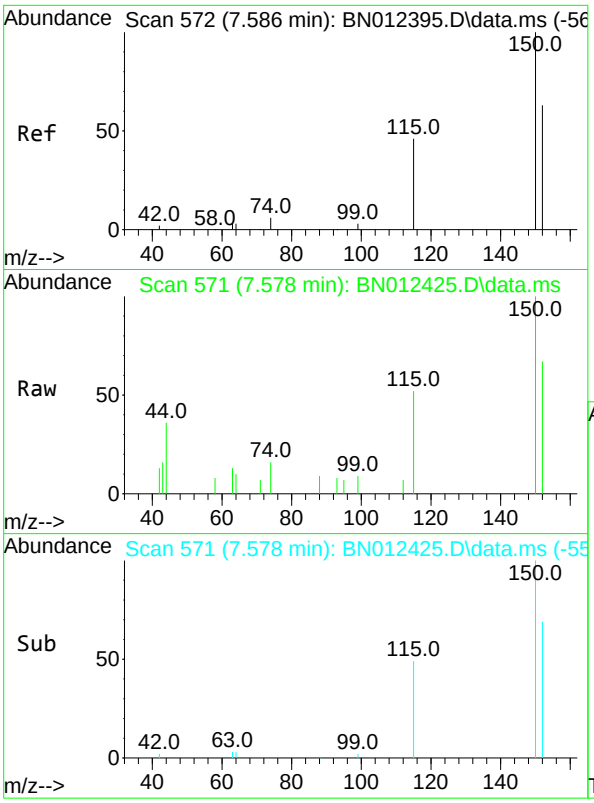
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
Data File : BN012425.D
Acq On : 28 Oct 2020 17:10
Operator : CG/JU
Sample : PB132530BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB132530BSD

Quant Time: Oct 28 17:42:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 28 10:32:42 2020
Response via : Initial Calibration

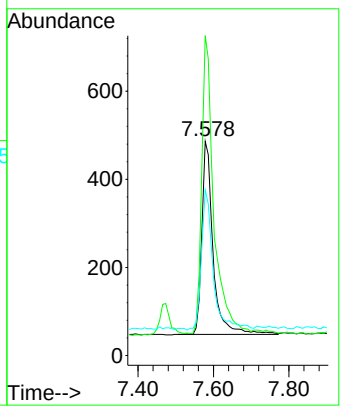




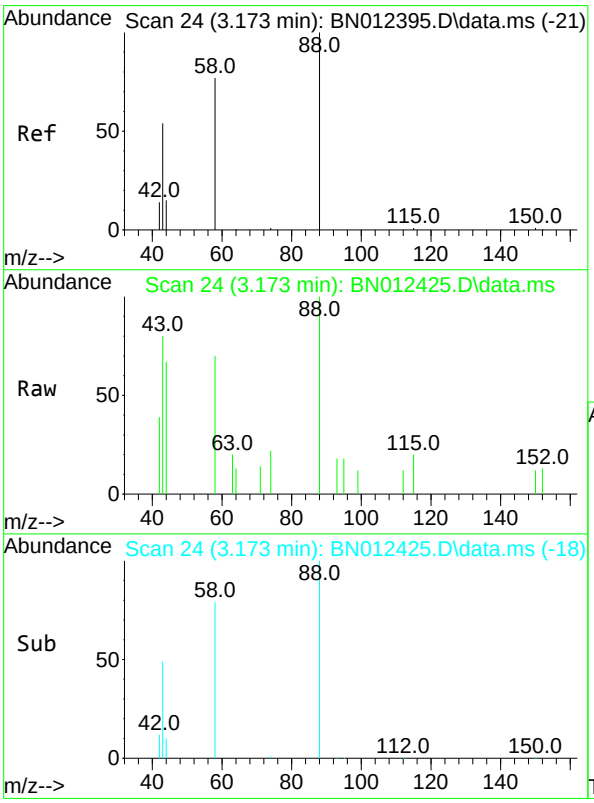
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.578 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:152 Resp: 909

Ion	Ratio	Lower	Upper
152	100		
150	149.4	116.6	174.8
115	77.4	52.9	79.3



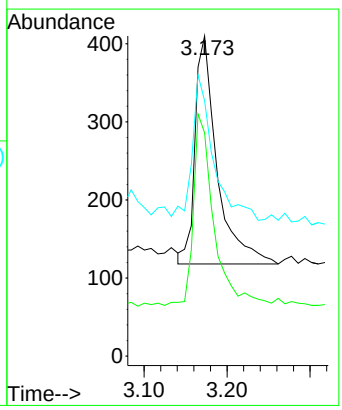
Instrument :
BNA_N
ClientSampleId :
PB132530BSD



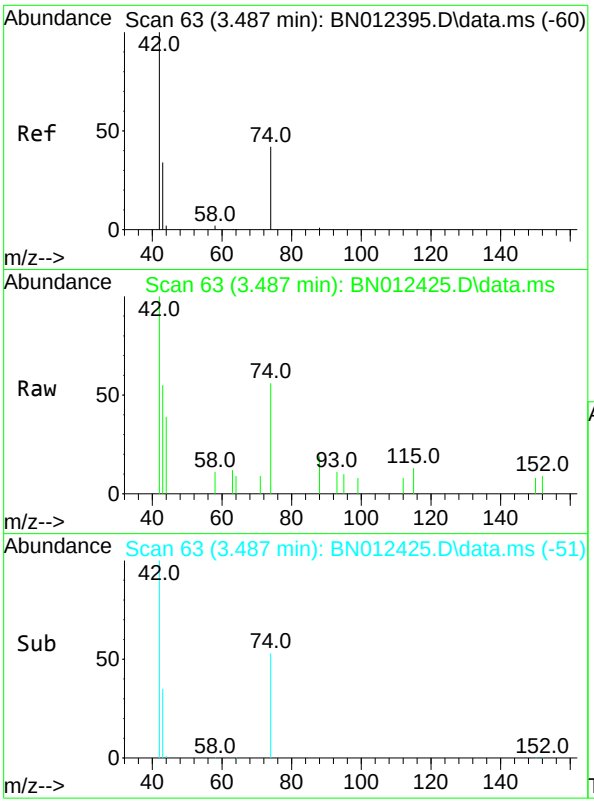
#2
1,4-Dioxane
Concen: 0.36 ng
RT: 3.173 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion: 88 Resp: 539

Ion	Ratio	Lower	Upper
88	100		
58	72.7	59.4	89.2
43	57.3	32.3	48.5#



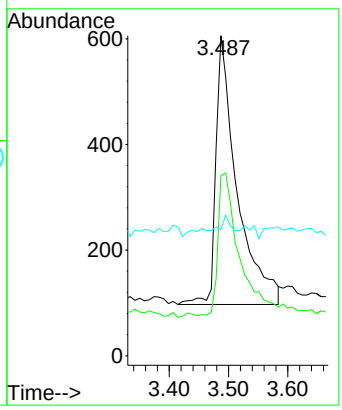
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

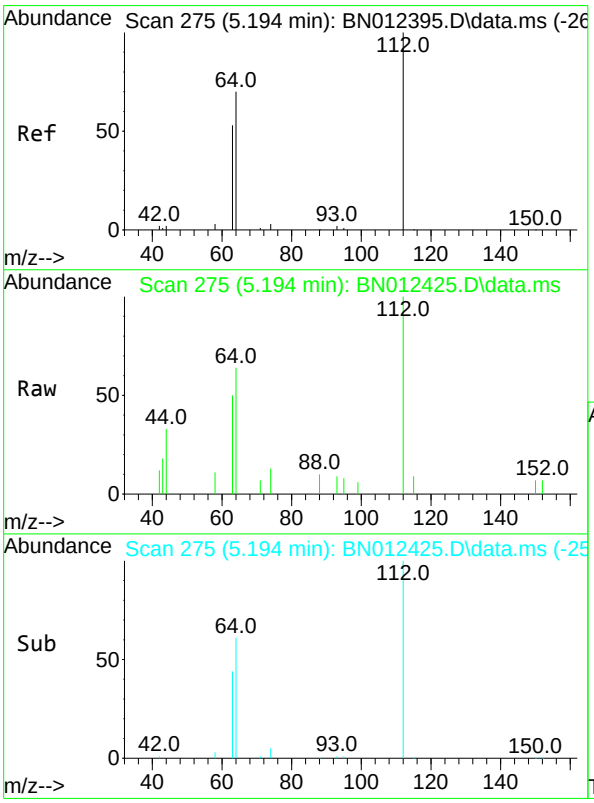


#3
n-Nitrosodimethylamine
Concen: 0.35 ng
RT: 3.487 min Scan# 63
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion: 42 Resp: 1265

Ion	Ratio	Lower	Upper
42	100		
74	53.4	64.4	96.6#
44	3.2	2.8	4.2

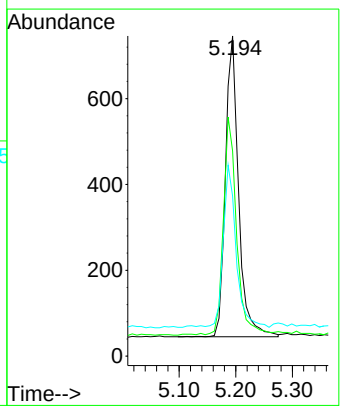




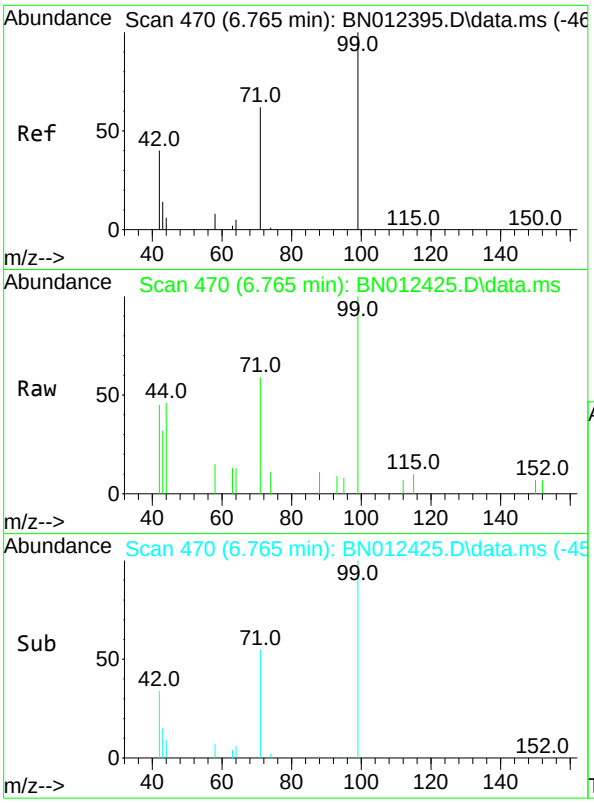
#4
2-Fluorophenol
Concen: 0.36 ng
RT: 5.194 min Scan# 275
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:112 Resp: 1135

Ion	Ratio	Lower	Upper
112	100		
64	73.1	49.5	74.3
63	52.5	32.0	48.0#



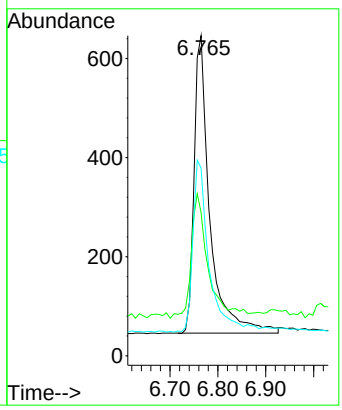
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

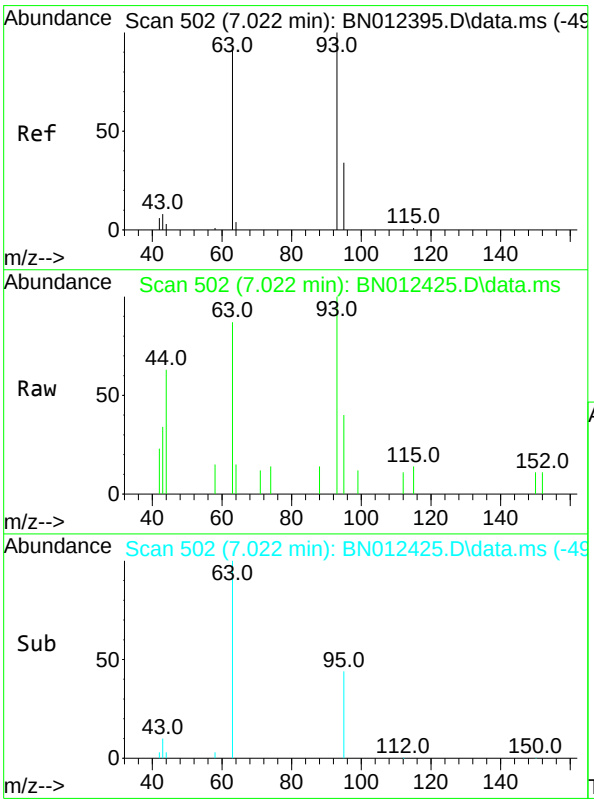


#5
Phenol-d6
Concen: 0.37 ng
RT: 6.765 min Scan# 470
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion: 99 Resp: 1376

Ion	Ratio	Lower	Upper
99	100		
42	45.2	22.4	33.6#
71	57.5	37.8	56.6#

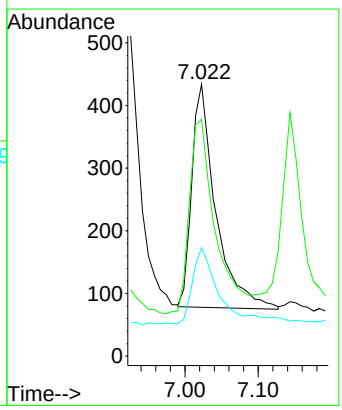




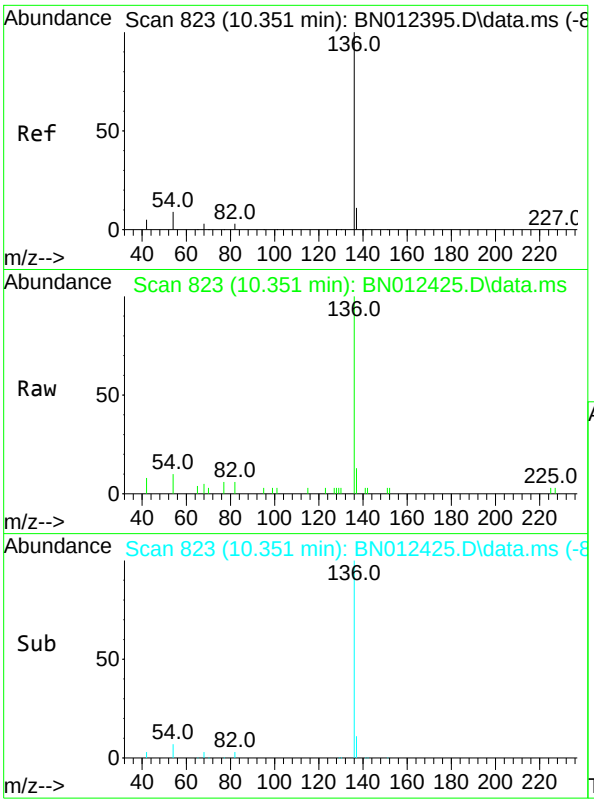
#6
bis(2-Chloroethyl)ether
Concen: 0.31 ng
RT: 7.022 min Scan# 502
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion: 93 Resp: 805

Ion	Ratio	Lower	Upper
93	100		
63	95.8	63.1	94.7#
95	38.9	26.1	39.1



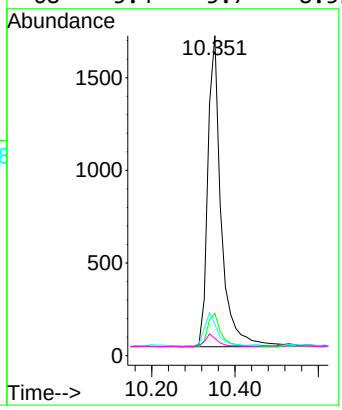
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

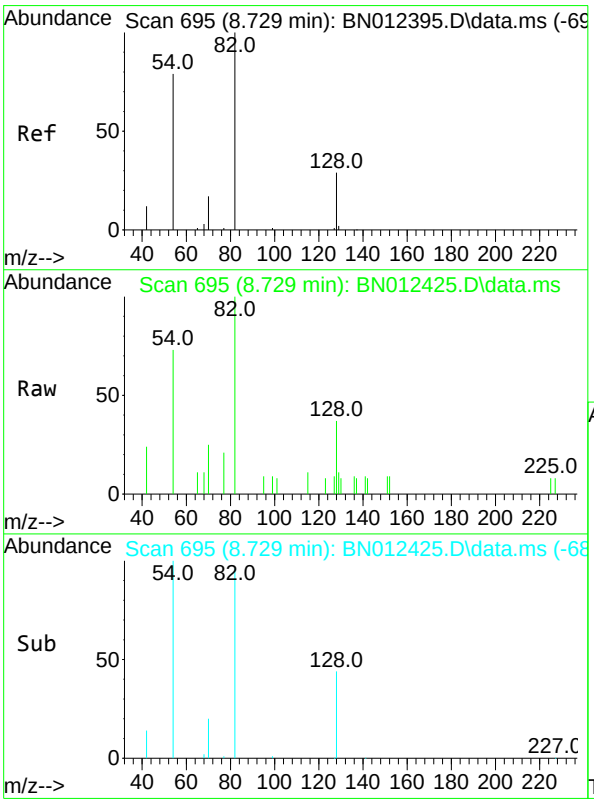


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.351 min Scan# 823
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:136 Resp: 3716

Ion	Ratio	Lower	Upper
136	100		
137	13.3	10.6	15.8
54	9.8	8.6	12.8
68	5.4	5.7	8.5#

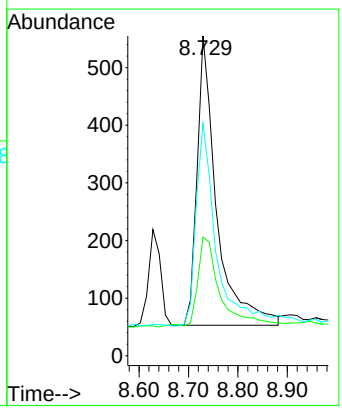




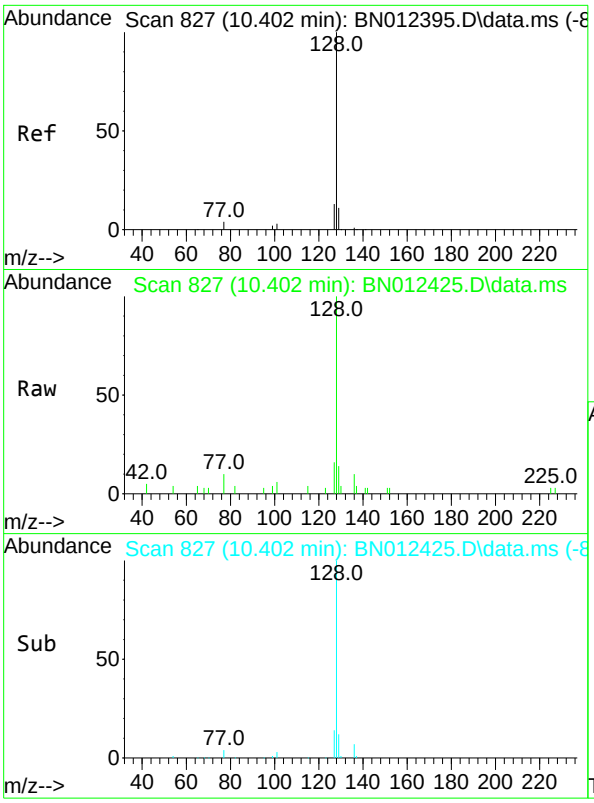
#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.729 min Scan# 695
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion: 82 Resp: 1382

Ion	Ratio	Lower	Upper
82	100		
128	37.1	30.6	46.0
54	72.6	48.3	72.5#



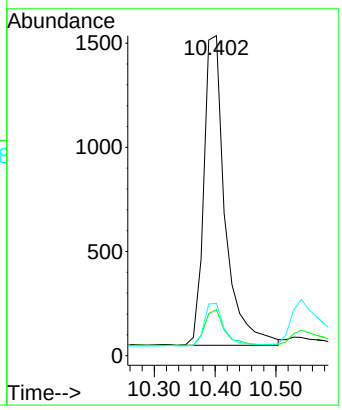
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

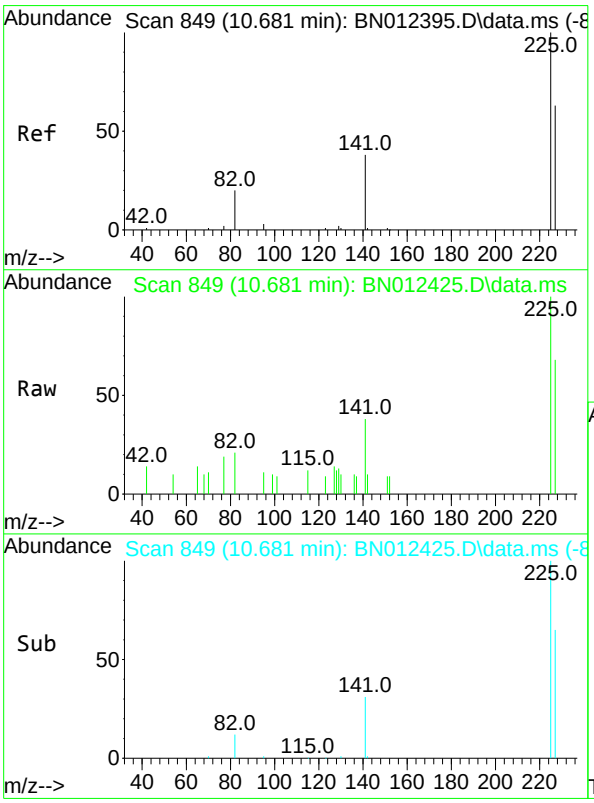


#9
Naphthalene
Concen: 0.35 ng
RT: 10.402 min Scan# 827
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:128 Resp: 3624

Ion	Ratio	Lower	Upper
128	100		
129	14.4	9.8	14.8
127	16.3	12.2	18.4

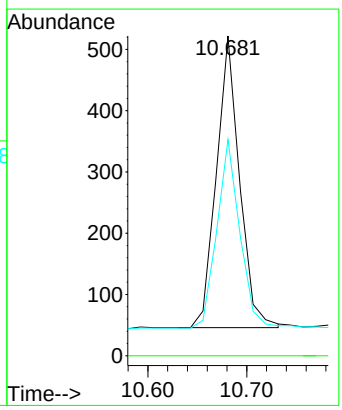




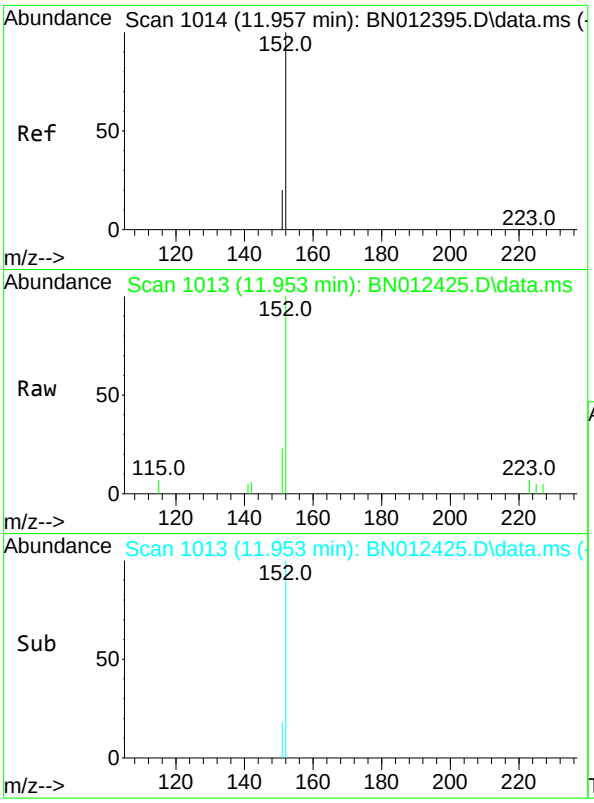
#10
Hexachlorobutadiene
Concen: 0.35 ng
RT: 10.681 min Scan# 849
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:225 Resp: 773

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.0	76.6



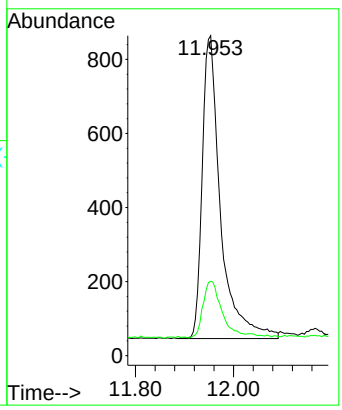
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

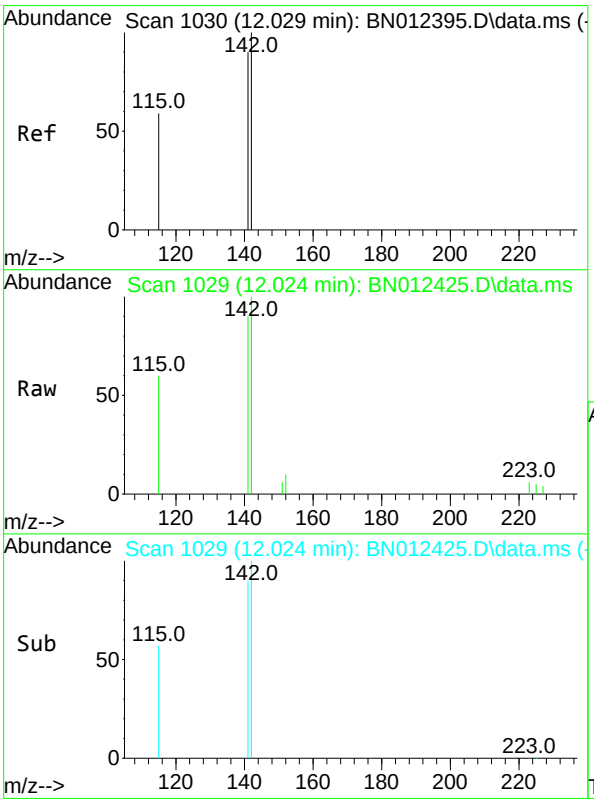


#11
2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 11.953 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:152 Resp: 2127

Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.7	25.1

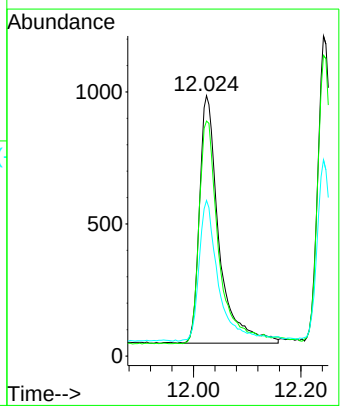




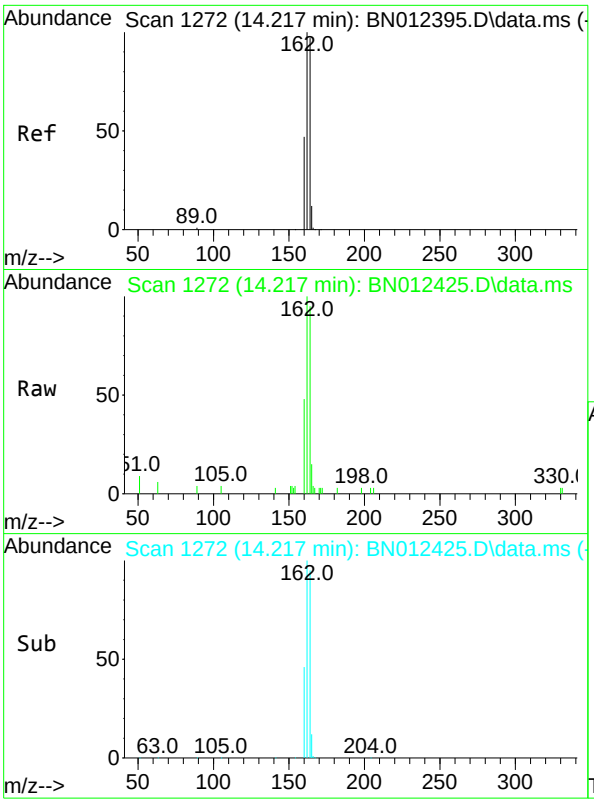
#12
2-Methylnaphthalene
Concen: 0.35 ng
RT: 12.024 min Scan# 1029
Delta R.T. -0.004 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:142 Resp: 2354

Ion	Ratio	Lower	Upper
142	100		
141	90.3	69.4	104.2
115	59.7	35.7	53.5#



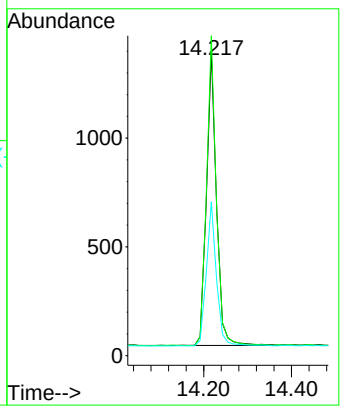
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

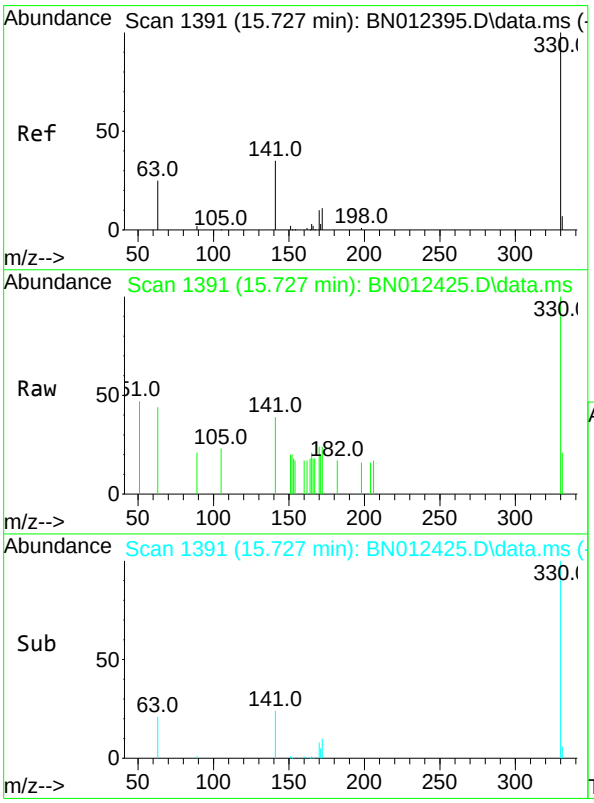


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:164 Resp: 2125

Ion	Ratio	Lower	Upper
164	100		
162	105.3	80.6	120.8
160	50.7	39.5	59.3

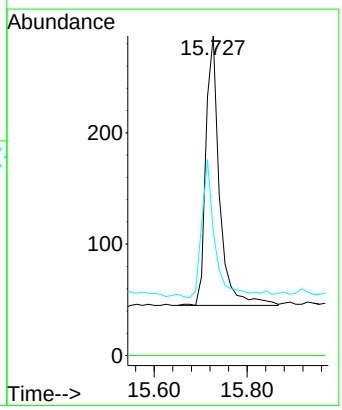




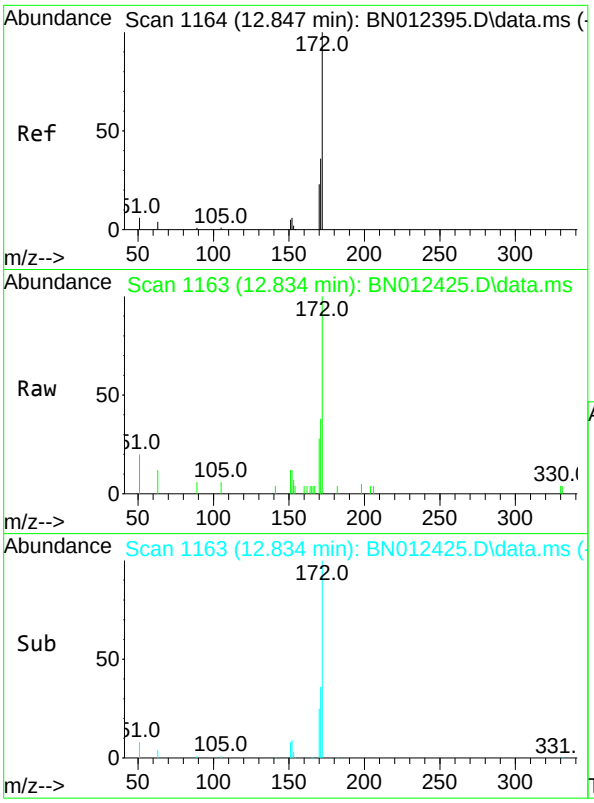
#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.727 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:330 Resp: 496

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	48.6	34.4	51.6



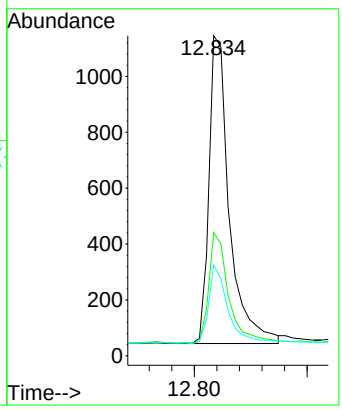
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

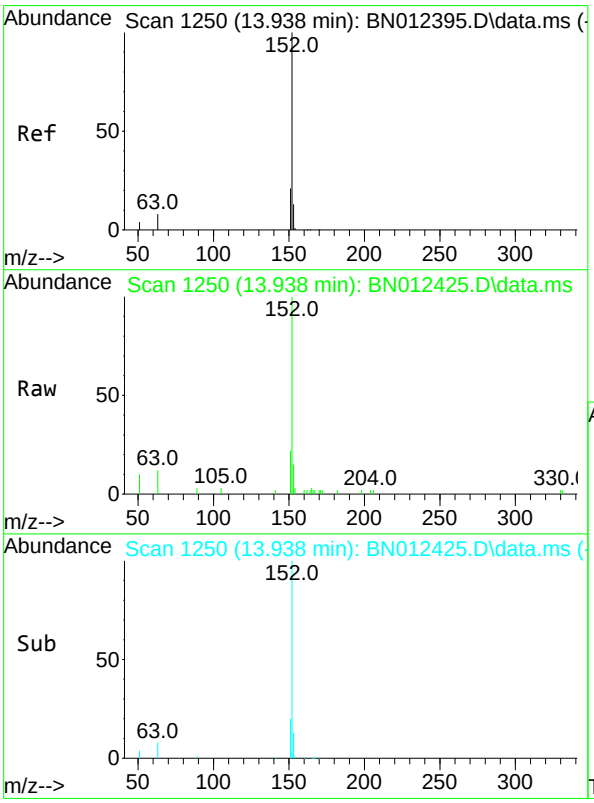


#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.834 min Scan# 1163
Delta R.T. -0.013 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:172 Resp: 2753

Ion	Ratio	Lower	Upper
172	100		
171	38.5	28.2	42.4
170	28.4	20.0	30.0

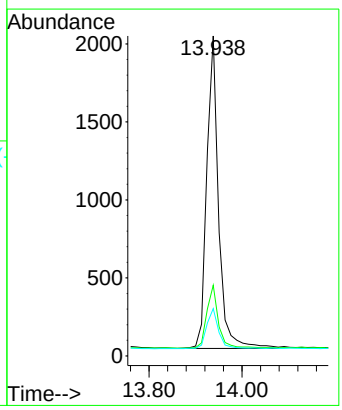




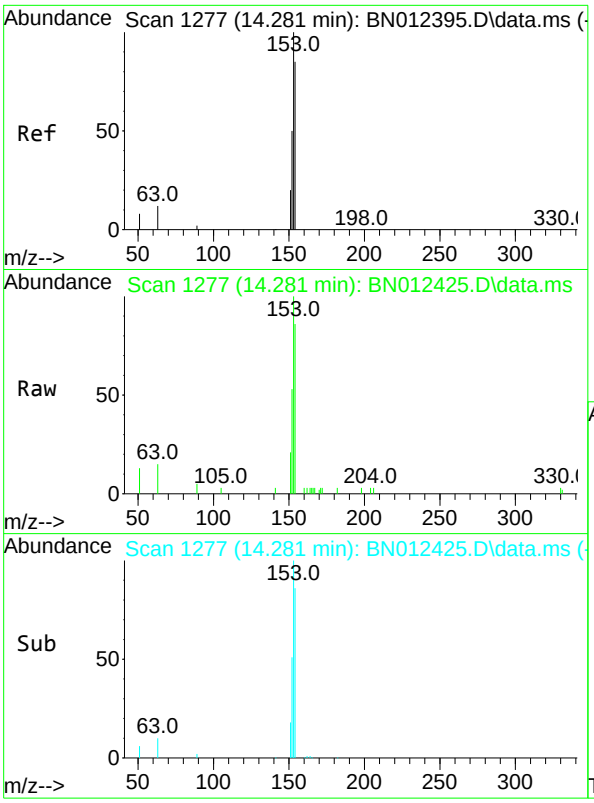
#16
Acenaphthylene
Concen: 0.34 ng
RT: 13.938 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:152 Resp: 3541

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.4	10.6	16.0



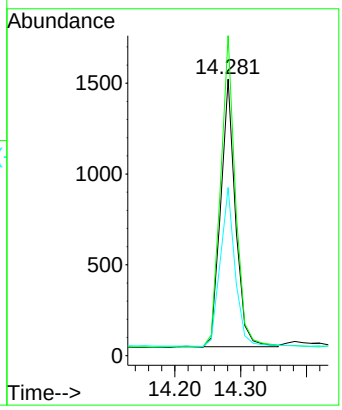
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

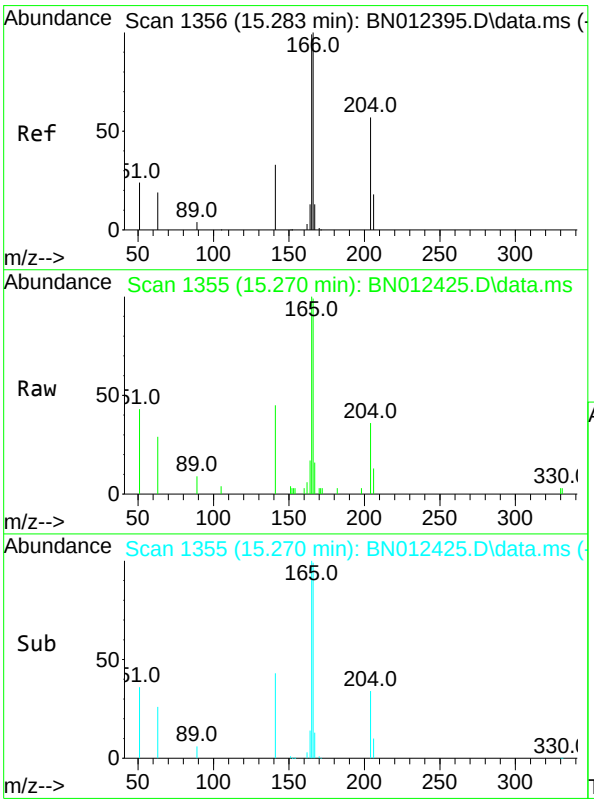


#17
Acenaphthene
Concen: 0.34 ng
RT: 14.281 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:154 Resp: 2302

Ion	Ratio	Lower	Upper
154	100		
153	117.4	83.6	125.4
152	59.2	43.9	65.9

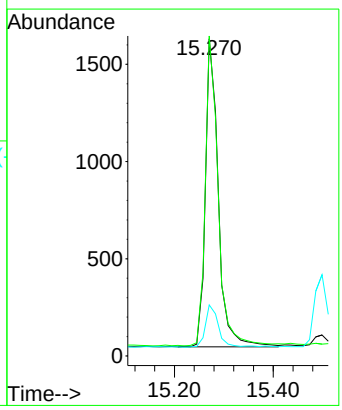




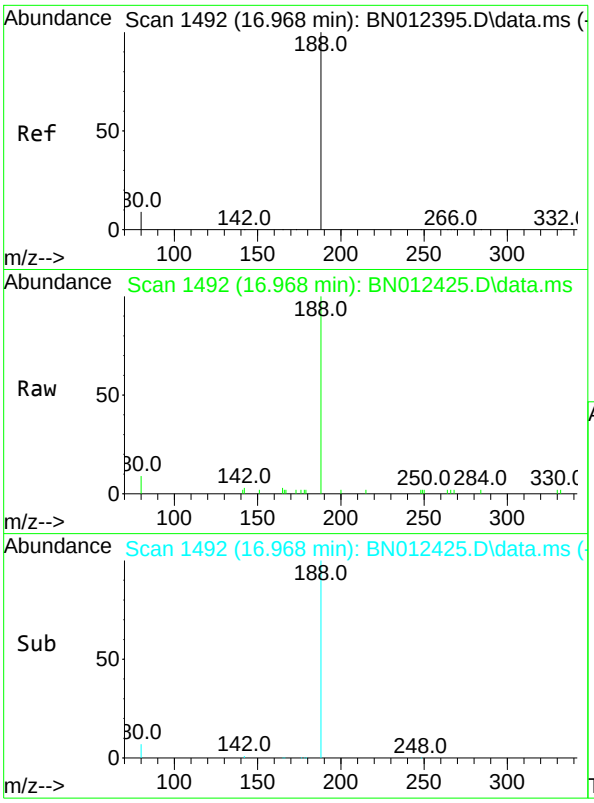
#18
Fluorene
Concen: 0.34 ng
RT: 15.270 min Scan# 1355
Delta R.T. -0.013 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:166 Resp: 2883

Ion	Ratio	Lower	Upper
166	100		
165	99.8	78.6	118.0
167	14.3	10.7	16.1



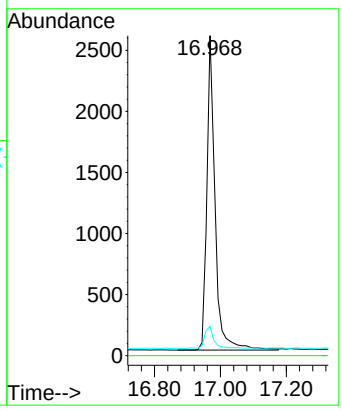
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

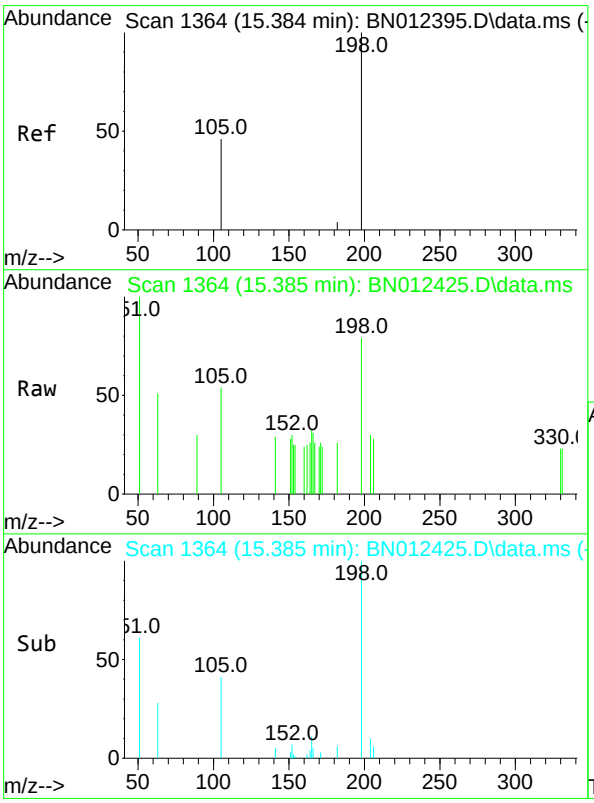


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:188 Resp: 4464

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.1	5.0	7.4#

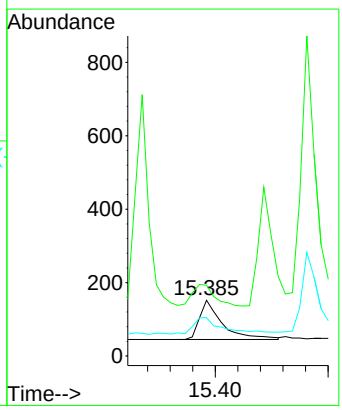




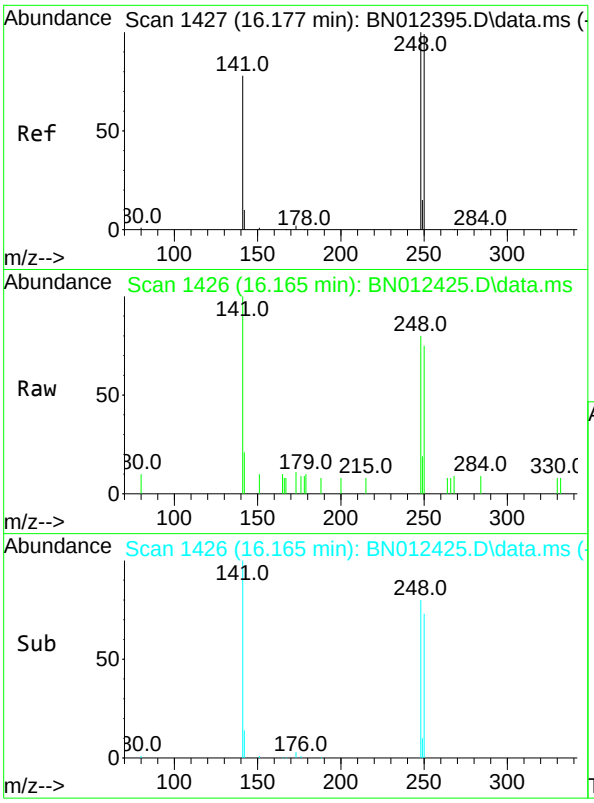
#20
4,6-Dinitro-2-methylphenol
Concen: 0.29 ng
RT: 15.385 min Scan# 1364
Delta R.T. -0.013 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:198 Resp: 300

Ion	Ratio	Lower	Upper
198	100		
51	127.0	43.5	65.3#
105	69.1	27.2	40.8#



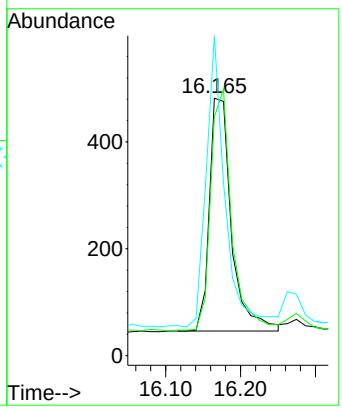
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

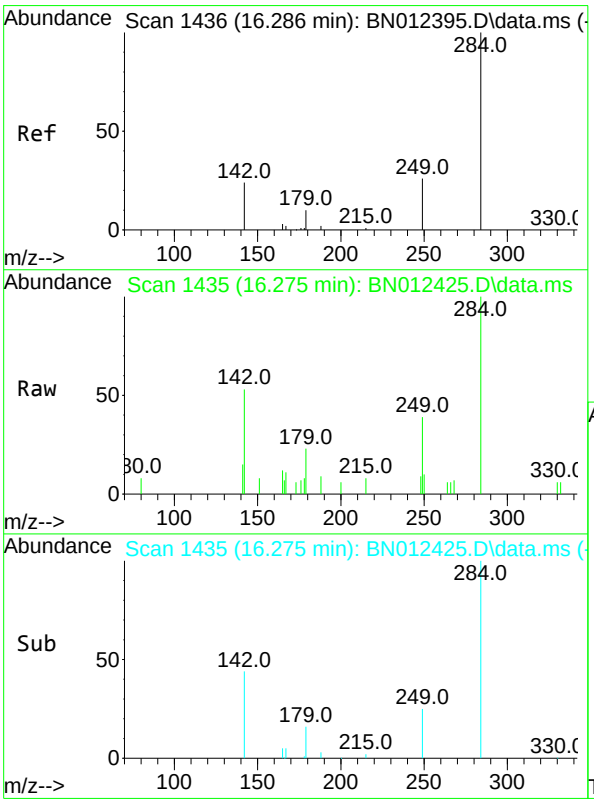


#21
4-Bromophenyl-phenylether
Concen: 0.33 ng
RT: 16.165 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:248 Resp: 893

Ion	Ratio	Lower	Upper
248	100		
250	92.7	77.3	115.9
141	124.3	57.8	86.8#

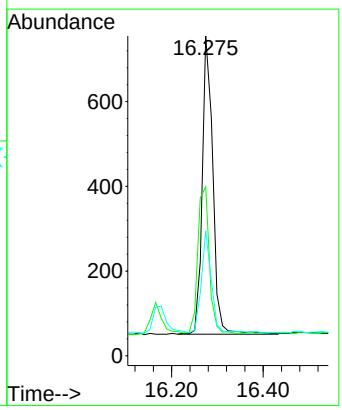




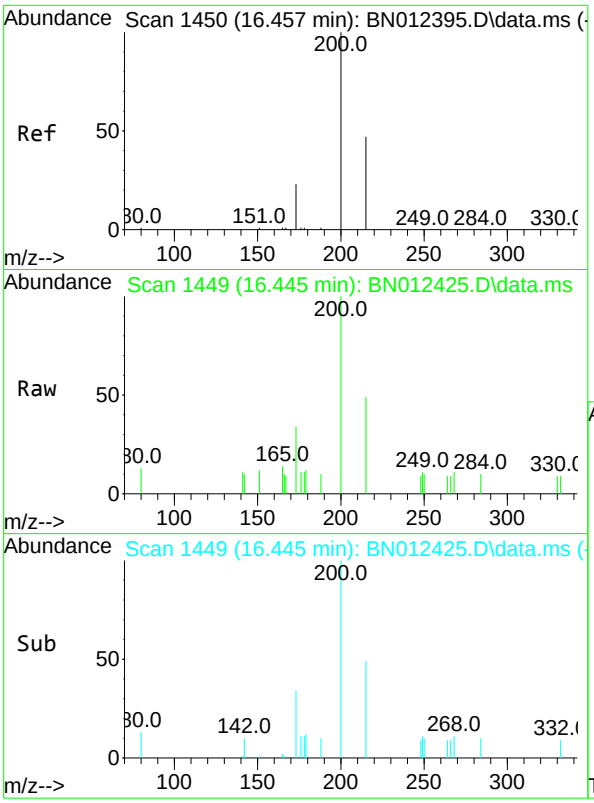
#22
Hexachlorobenzene
Concen: 0.35 ng
RT: 16.275 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:284 Resp: 1137

Ion	Ratio	Lower	Upper
284	100		
142	53.6	32.0	48.0#
249	31.1	27.0	40.6



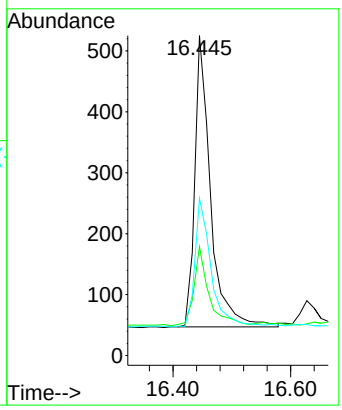
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

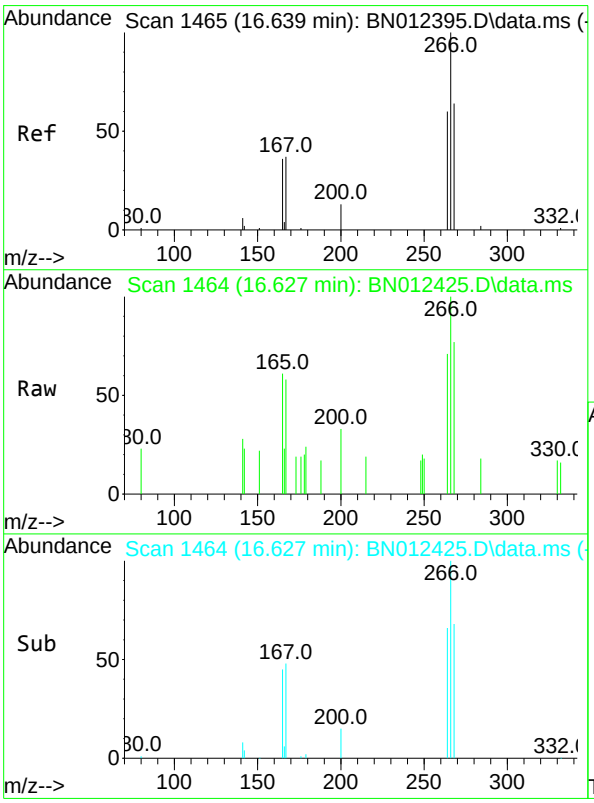


#23
Atrazine
Concen: 0.34 ng
RT: 16.445 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:200 Resp: 894

Ion	Ratio	Lower	Upper
200	100		
173	34.1	22.8	34.2
215	49.1	38.1	57.1

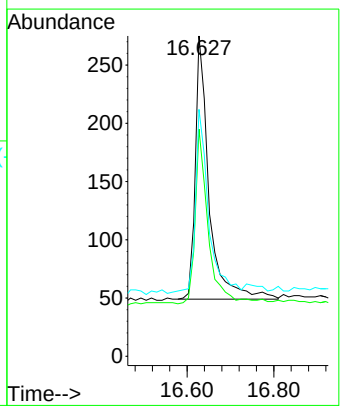




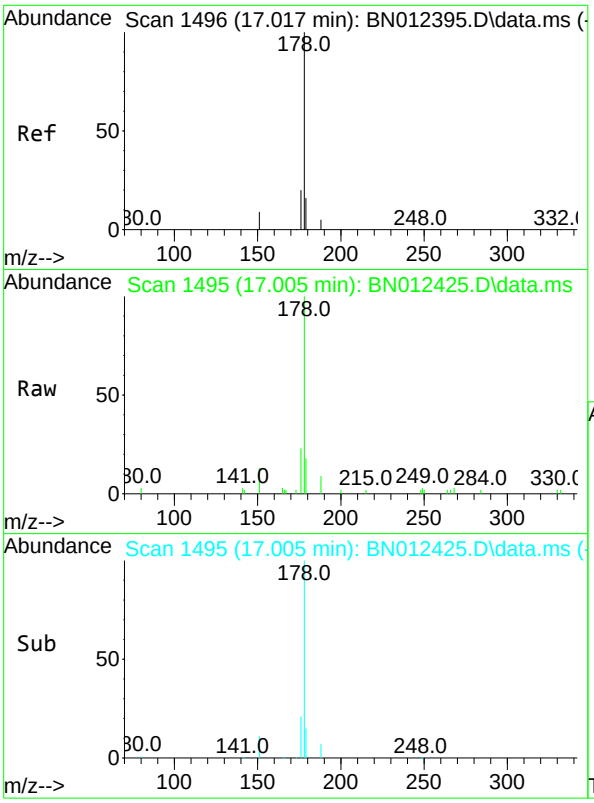
#24
Pentachlorophenol
Concen: 0.33 ng
RT: 16.627 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:266 Resp: 496

Ion	Ratio	Lower	Upper
266	100		
264	63.7	50.9	76.3
268	64.7	51.5	77.3



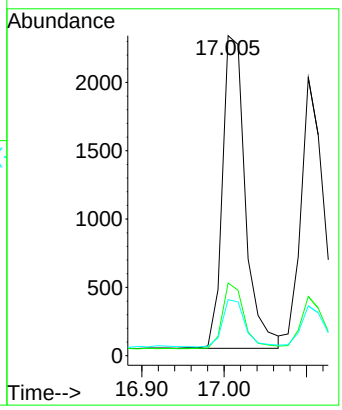
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

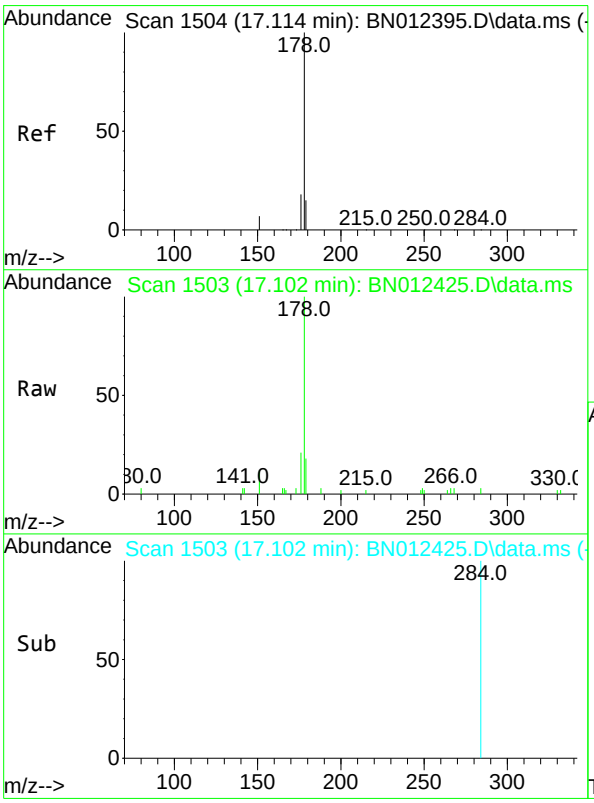


#25
Phenanthrene
Concen: 0.34 ng
RT: 17.005 min Scan# 1495
Delta R.T. -0.012 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:178 Resp: 4436

Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.8	22.2
179	14.9	12.4	18.6

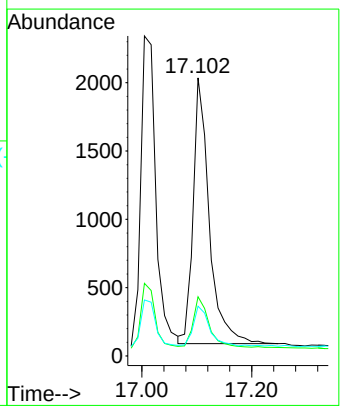




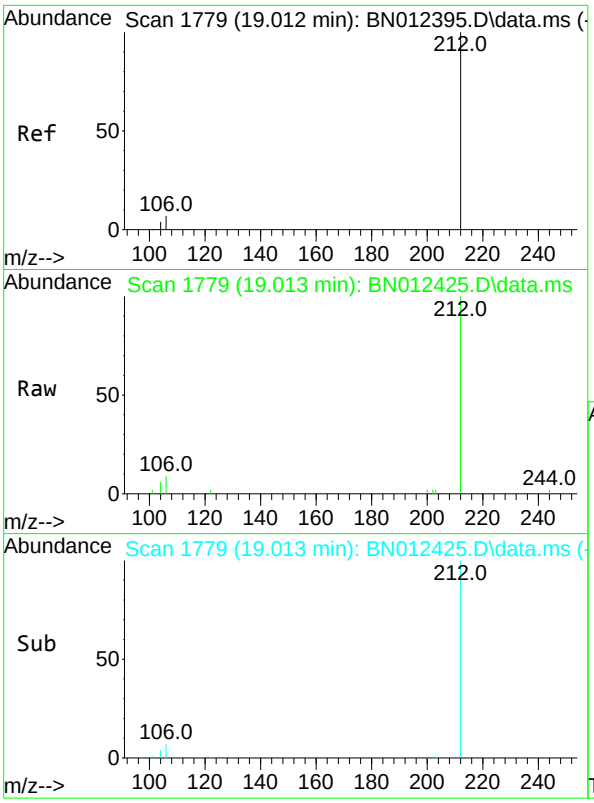
#26
Anthracene
Concen: 0.33 ng
RT: 17.102 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:178 Resp: 3961

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.8	22.2
179	15.0	12.5	18.7



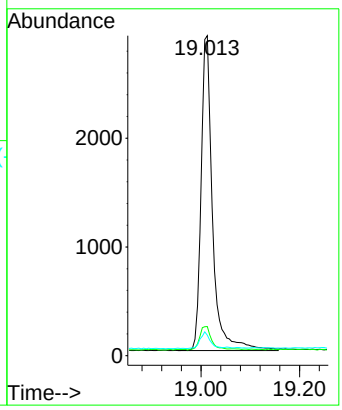
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

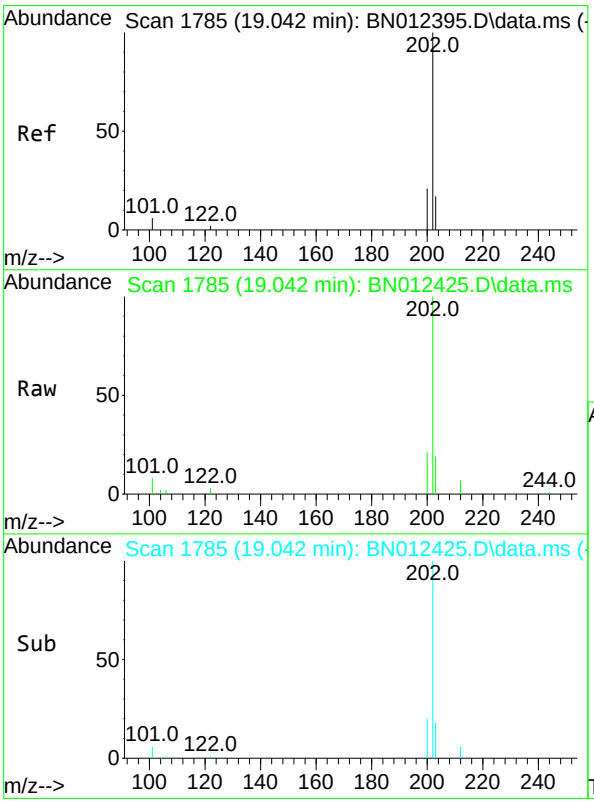


#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.013 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:212 Resp: 4698

Ion	Ratio	Lower	Upper
212	100		
106	7.6	6.8	10.2
104	4.6	4.1	6.1

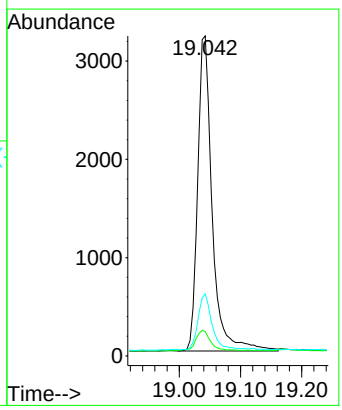




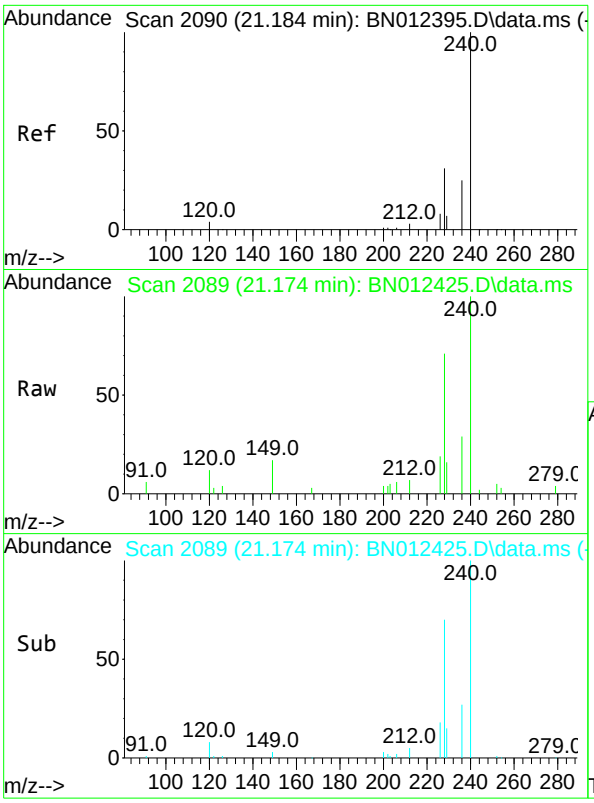
#28
Fluoranthene
Concen: 0.34 ng
RT: 19.042 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:202 Resp: 5266

Ion	Ratio	Lower	Upper
202	100		
101	6.6	5.8	8.6
203	17.1	13.7	20.5



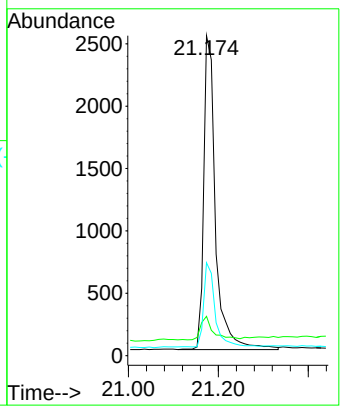
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

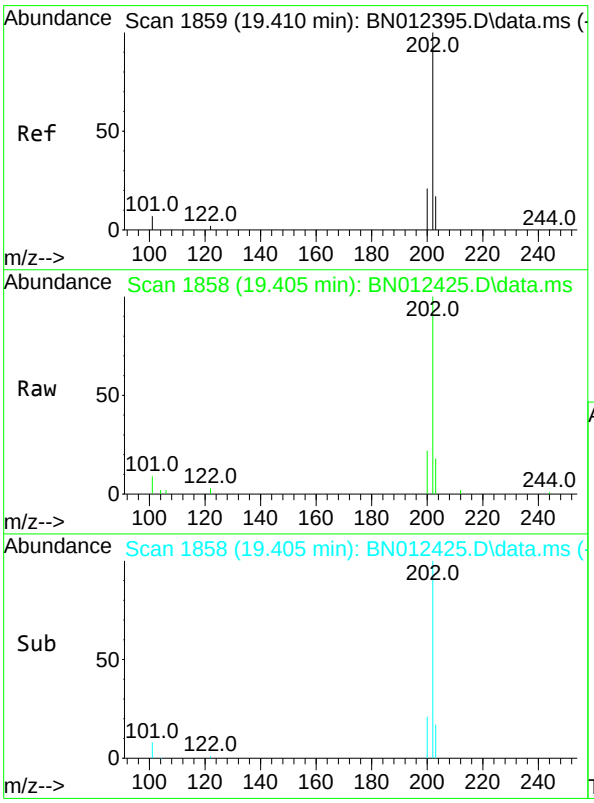


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:240 Resp: 4572

Ion	Ratio	Lower	Upper
240	100		
120	12.3	5.3	7.9#
236	29.0	21.8	32.8

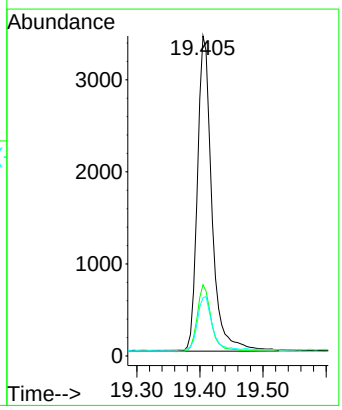




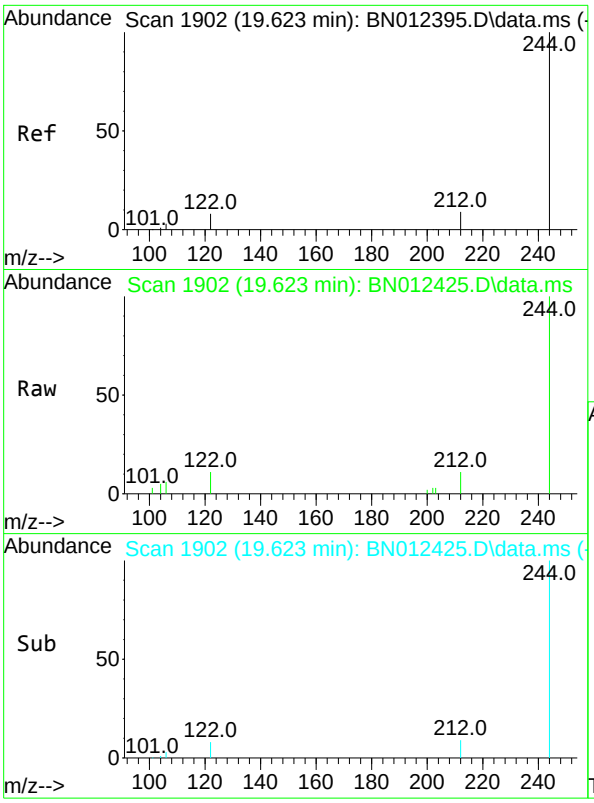
#30
Pyrene
Concen: 0.35 ng
RT: 19.405 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:202 Resp: 5468

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	24.8
203	17.3	13.8	20.8



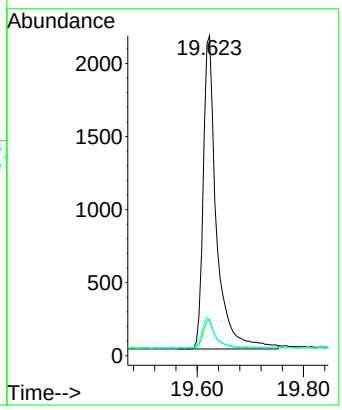
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

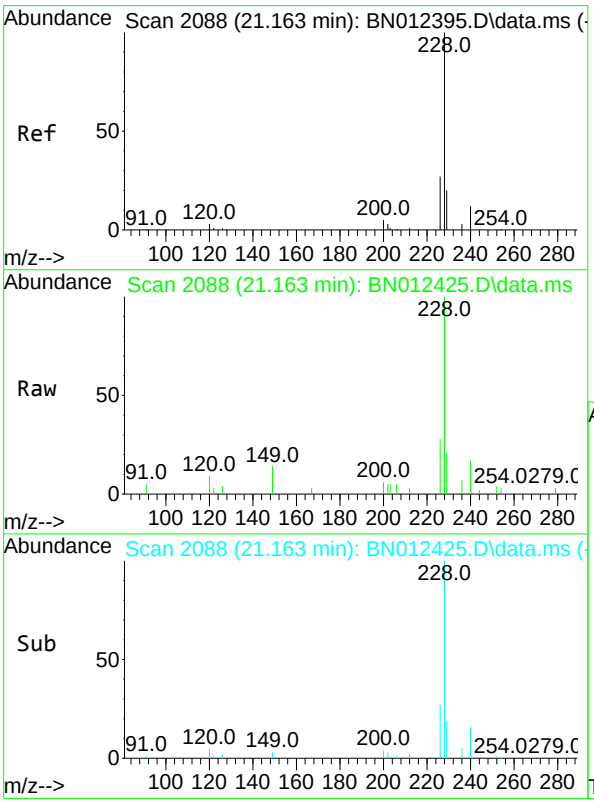


#31
Terphenyl-d14
Concen: 0.34 ng
RT: 19.623 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:244 Resp: 3692

Ion	Ratio	Lower	Upper
244	100		
212	11.3	7.3	10.9#
122	10.8	7.3	10.9

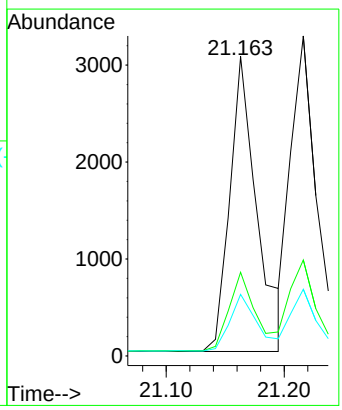




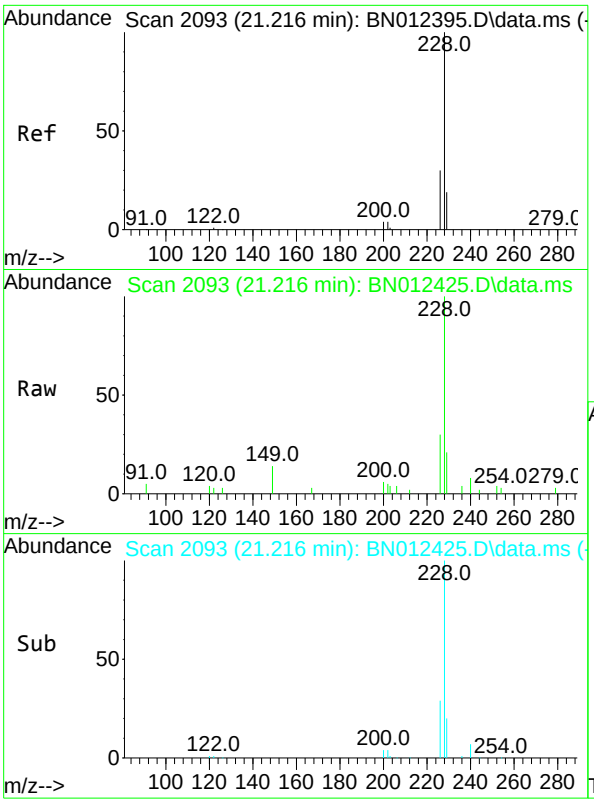
#32
Benzo(a)anthracene
Concen: 0.35 ng
RT: 21.163 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:228 Resp: 4881

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.3	33.5
229	20.6	15.7	23.5



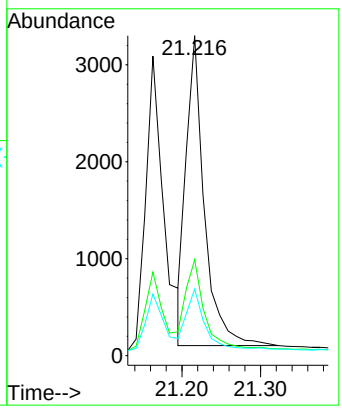
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

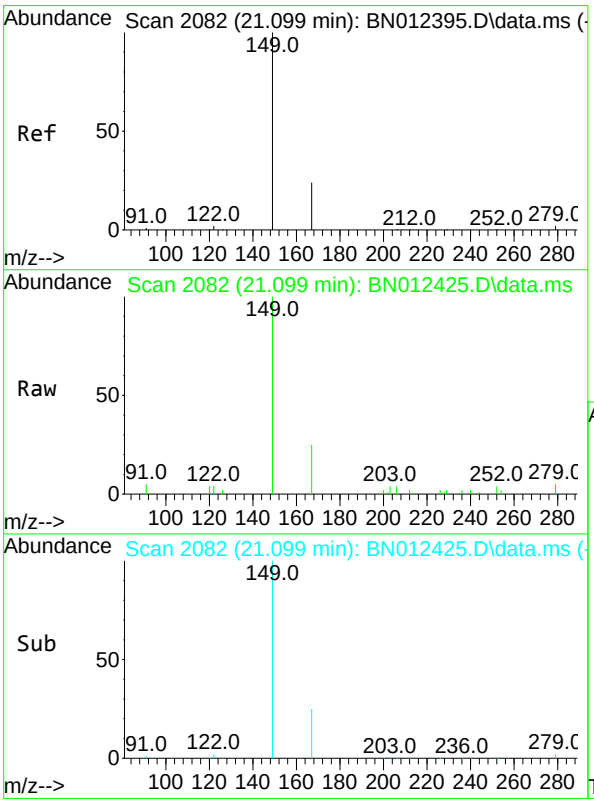


#33
Chrysene
Concen: 0.33 ng
RT: 21.216 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:228 Resp: 5123

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	20.8	15.7	23.5

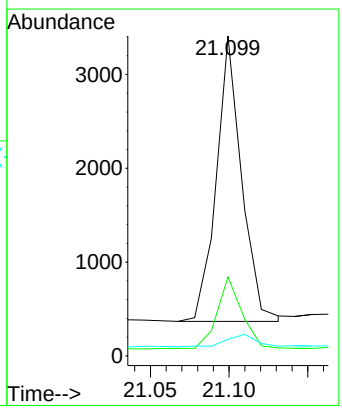




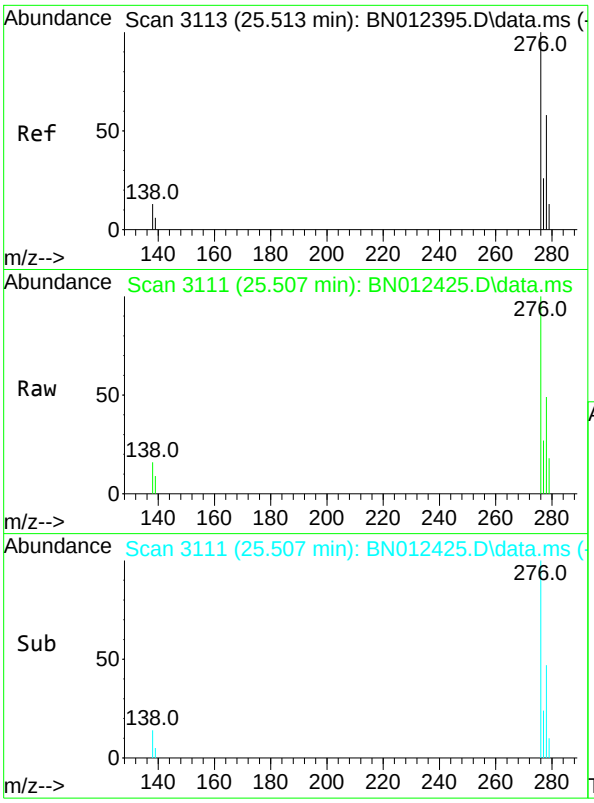
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.37 ng
RT: 21.099 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:149 Resp: 3397

Ion	Ratio	Lower	Upper
149	100		
167	24.2	23.2	34.8
279	5.0	3.9	5.9



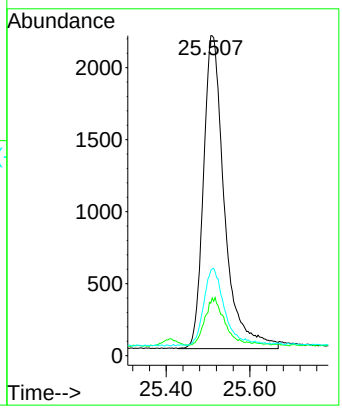
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

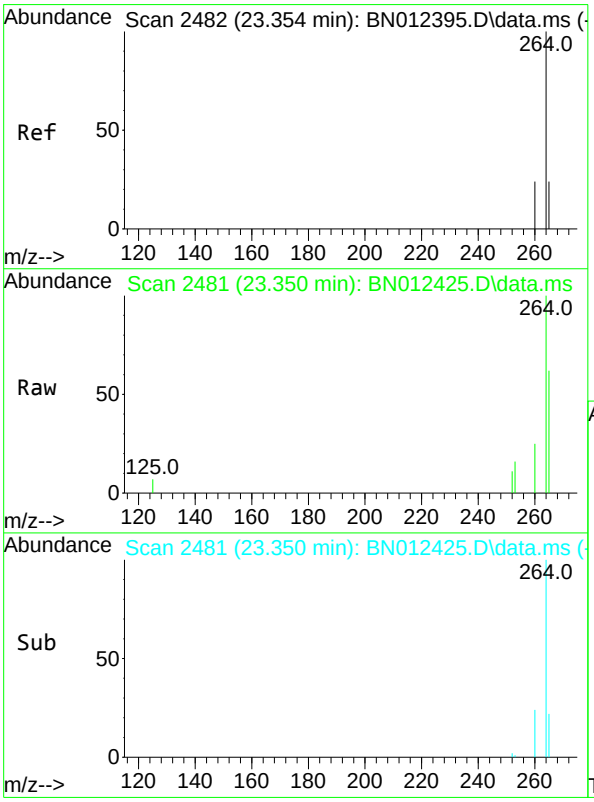


#35
Indeno(1,2,3-cd)pyrene
Concen: 0.34 ng
RT: 25.507 min Scan# 3111
Delta R.T. -0.003 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:276 Resp: 7579

Ion	Ratio	Lower	Upper
276	100		
138	14.1	13.3	19.9
277	23.4	20.2	30.4

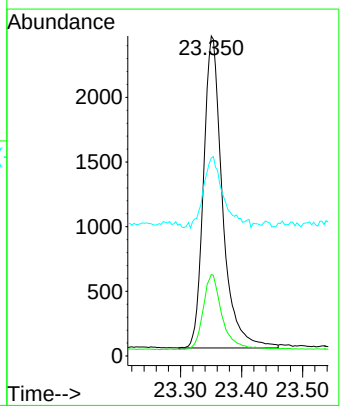




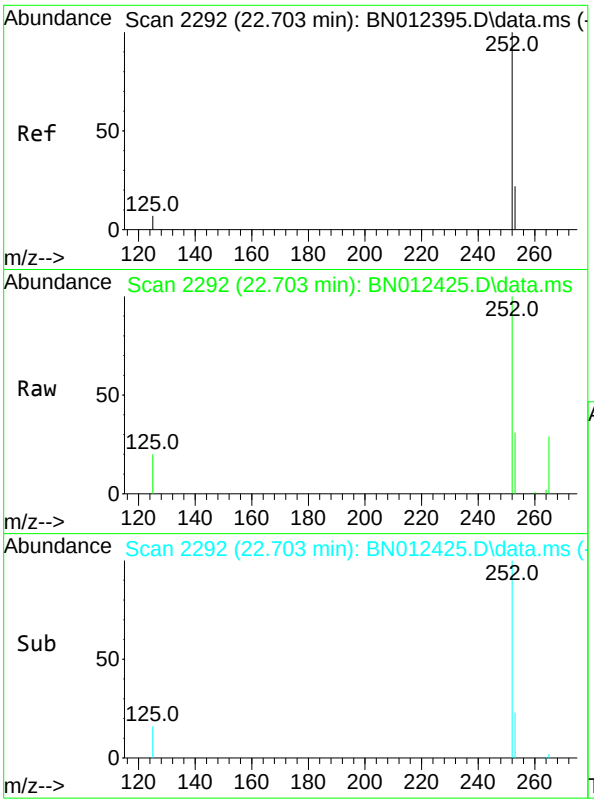
#36
Perylene-d12
Concen: 0.40 ng
RT: 23.350 min Scan# 2481
Delta R.T. -0.003 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:264 Resp: 5210

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.8	29.6
265	61.9	51.4	77.0



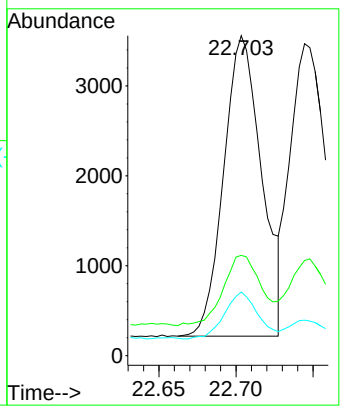
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

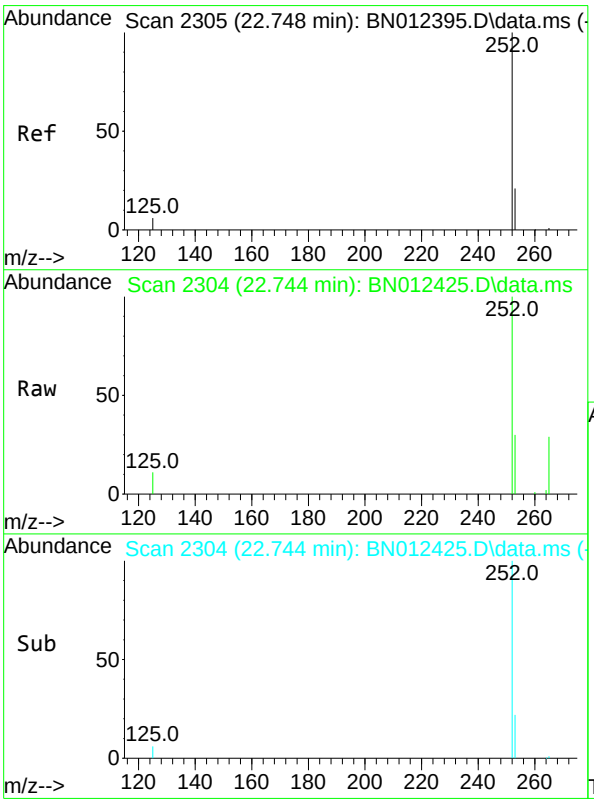


#37
Benzo(b)fluoranthene
Concen: 0.35 ng
RT: 22.703 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:252 Resp: 5731

Ion	Ratio	Lower	Upper
252	100		
253	31.4	20.1	30.1#
125	19.9	7.2	10.8#

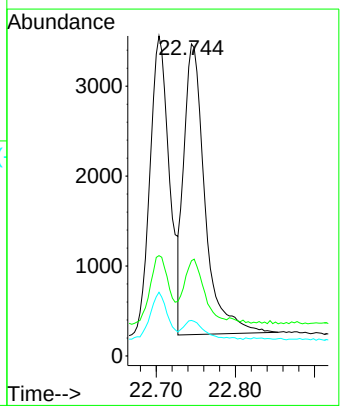




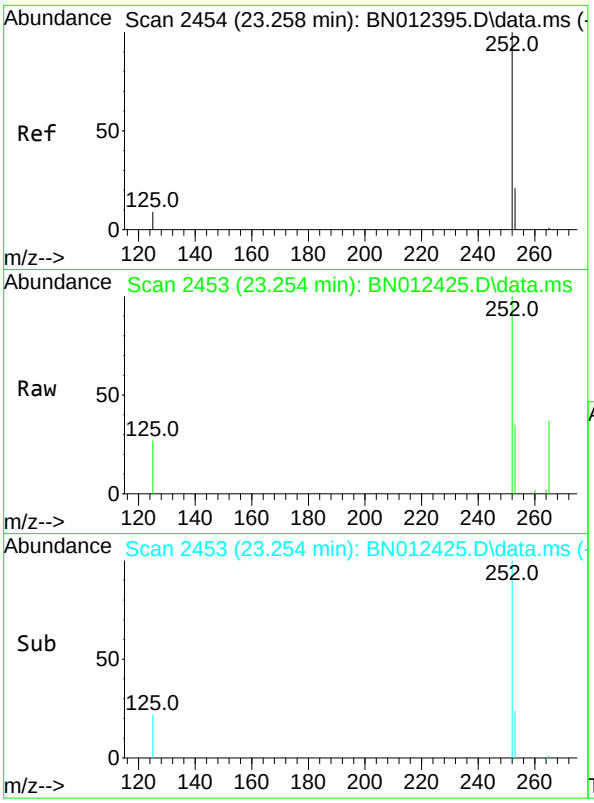
#38
Benzo(k)fluoranthene
Concen: 0.33 ng
RT: 22.744 min Scan# 2304
Delta R.T. -0.003 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:252 Resp: 5982

Ion	Ratio	Lower	Upper
252	100		
253	30.5	19.8	29.8#
125	11.4	7.1	10.7#



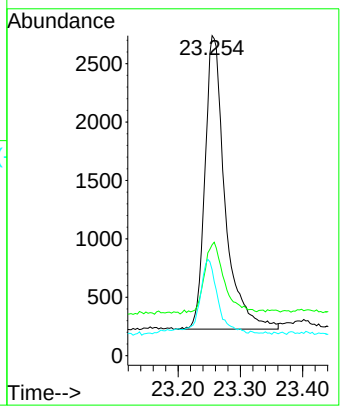
Instrument :
BNA_N
ClientSampleId :
PB132530BSD

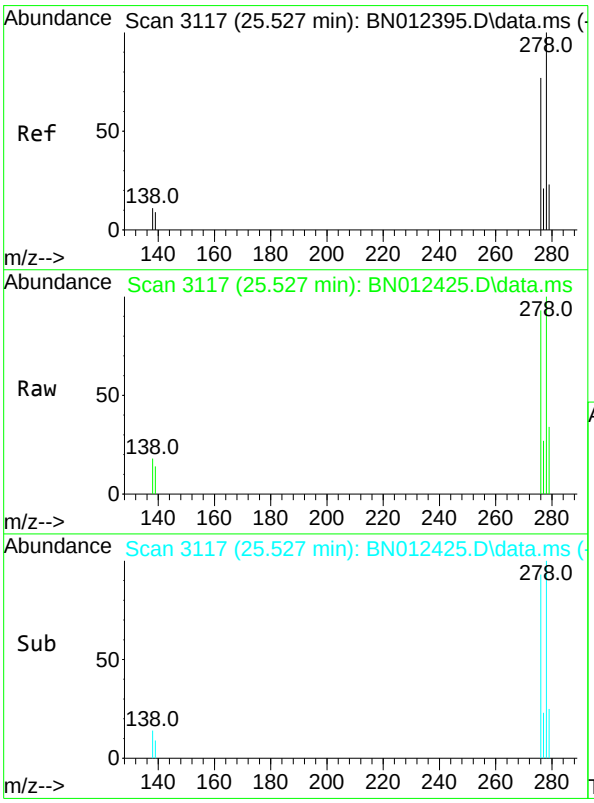


#39
Benzo(a)pyrene
Concen: 0.35 ng
RT: 23.254 min Scan# 2453
Delta R.T. -0.007 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:252 Resp: 5611

Ion	Ratio	Lower	Upper
252	100		
253	34.7	21.3	31.9#
125	26.9	8.3	12.5#

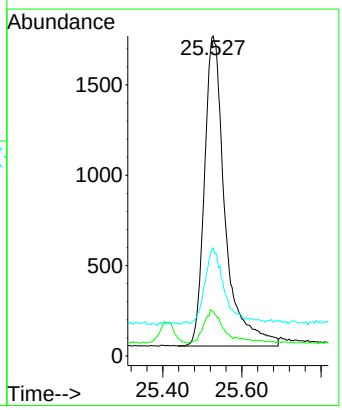


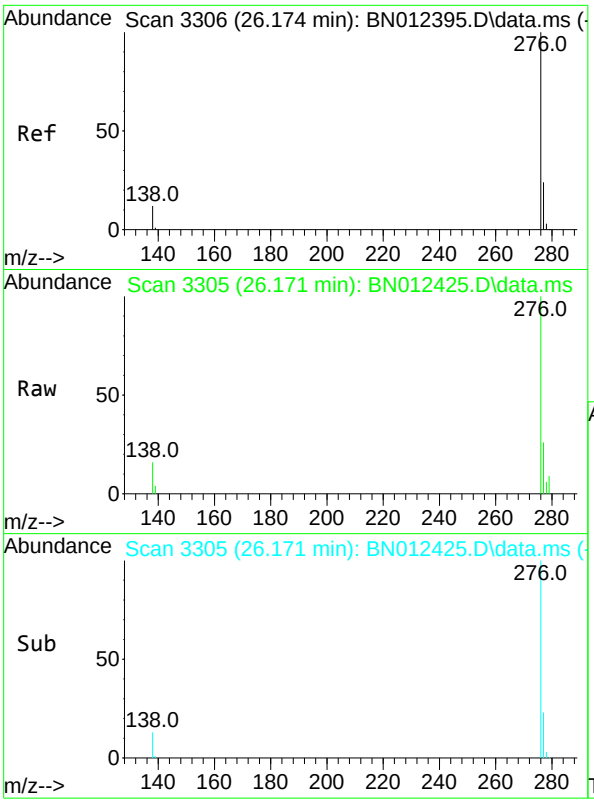


#40
Dibenzo(a,h)anthracene
Concen: 0.34 ng
RT: 25.527 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:278 Resp: 6201

Ion	Ratio	Lower	Upper
278	100		
139	13.9	9.3	13.9#
279	33.8	21.6	32.4#

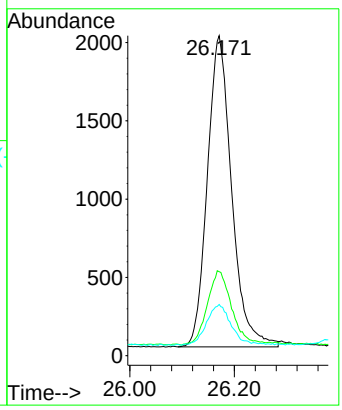




#41
Benzo(g,h,i)perylene
Concen: 0.34 ng
RT: 26.171 min Scan# 3305
Delta R.T. 0.000 min
Lab File: BN012425.D
Acq: 28 Oct 2020 17:10

Tgt Ion:276 Resp: 6398

Ion	Ratio	Lower	Upper
276	100		
277	26.3	19.8	29.8
138	16.0	11.7	17.5



Instrument :
BNA_N
ClientSampleId :
PB132530BSD