Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030221\
Data File : BN013813.D
Acq On : 02 Mar 2021 17:38
Operator : CG/JU
Sample : PB134894BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB134894BSD

Quant Time: Mar 02 23:47:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 25 11:31:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.733	152	6146	0.40	ng		0.00
7) Naphthalene-d8	10.518	136	23263	0.40	ng		-0.01
13) Acenaphthene-d10	14.372	164	12407	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	26051	0.40	ng		#-0.01
29) Chrysene-d12	21.300	240	24794	0.40	ng		# 0.00
36) Perylene-d12	23.538	264	23952	0.40	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.325	112	5976	0.36	ng		0.00
5) Phenol-d6	6.895	99	8089	0.37	ng		0.00
8) Nitrobenzene-d5	8.870	82	6169	0.41	ng		-0.01
11) 2-Methylnaphthalene-d10	12.106	152	14736	0.39	ng		-0.01
14) 2,4,6-Tribromophenol	15.856	330	1551	0.31	ng		-0.01
15) 2-Fluorobiphenyl	12.989	172	19363	0.44	ng		-0.01
27) Fluoranthene-d10	19.146	212	28624	0.37	ng		0.00
31) Terphenyl-d14	19.747	244	22555	0.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	3299	0.44	ng		97
3) n-Nitrosodimethylamine	3.585	42	2501	0.44	ng		84
6) bis(2-Chloroethyl)ether	7.161	93	7049	0.45	ng		95
9) Naphthalene	10.568	128	23795	0.42	ng		100
10) Hexachlorobutadiene	10.860	225	4522	0.41	ng	#	100
12) 2-Methylnaphthalene	12.182	142	15953	0.40	ng		99
16) Acenaphthylene	14.080	152	19464	0.35	ng		100
17) Acenaphthene	14.435	154	14005	0.41	ng		98
18) Fluorene	15.425	166	17365	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.488	198	947	0.52	ng	#	73
21) 4-Bromophenyl-phenylether	16.313	248	5595	0.40	ng		91
22) Hexachlorobenzene	16.422	284	6578	0.44	ng		99
23) Atrazine	16.580	200	3419	0.26	ng		97
24) Pentachlorophenol	16.763	266	1467	0.30	ng		98
25) Phenanthrene	17.152	178	28972	0.43	ng		100
26) Anthracene	17.250	178	24273	0.37	ng		99
28) Fluoranthene	19.176	202	31479	0.39	ng		99
30) Pyrene	19.538	202	31510	0.41	ng		100
32) Benzo(a)anthracene	21.279	228	27803	0.36	ng		97
33) Chrysene	21.332	228	31199	0.42	ng		98
34) Bis(2-ethylhexyl)phtha...	21.226	149	7969	0.22	ng		98
35) Indeno(1,2,3-cd)pyrene	25.797	276	37851	0.42	ng		100
37) Benzo(b)fluoranthene	22.867	252	31773	0.41	ng		95
38) Benzo(k)fluoranthene	22.911	252	34382	0.46	ng	#	94
39) Benzo(a)pyrene	23.445	252	27905	0.41	ng		97
40) Dibenzo(a,h)anthracene	25.814	278	31225	0.43	ng		97
41) Benzo(g,h,i)perylene	26.488	276	30790	0.42	ng		98

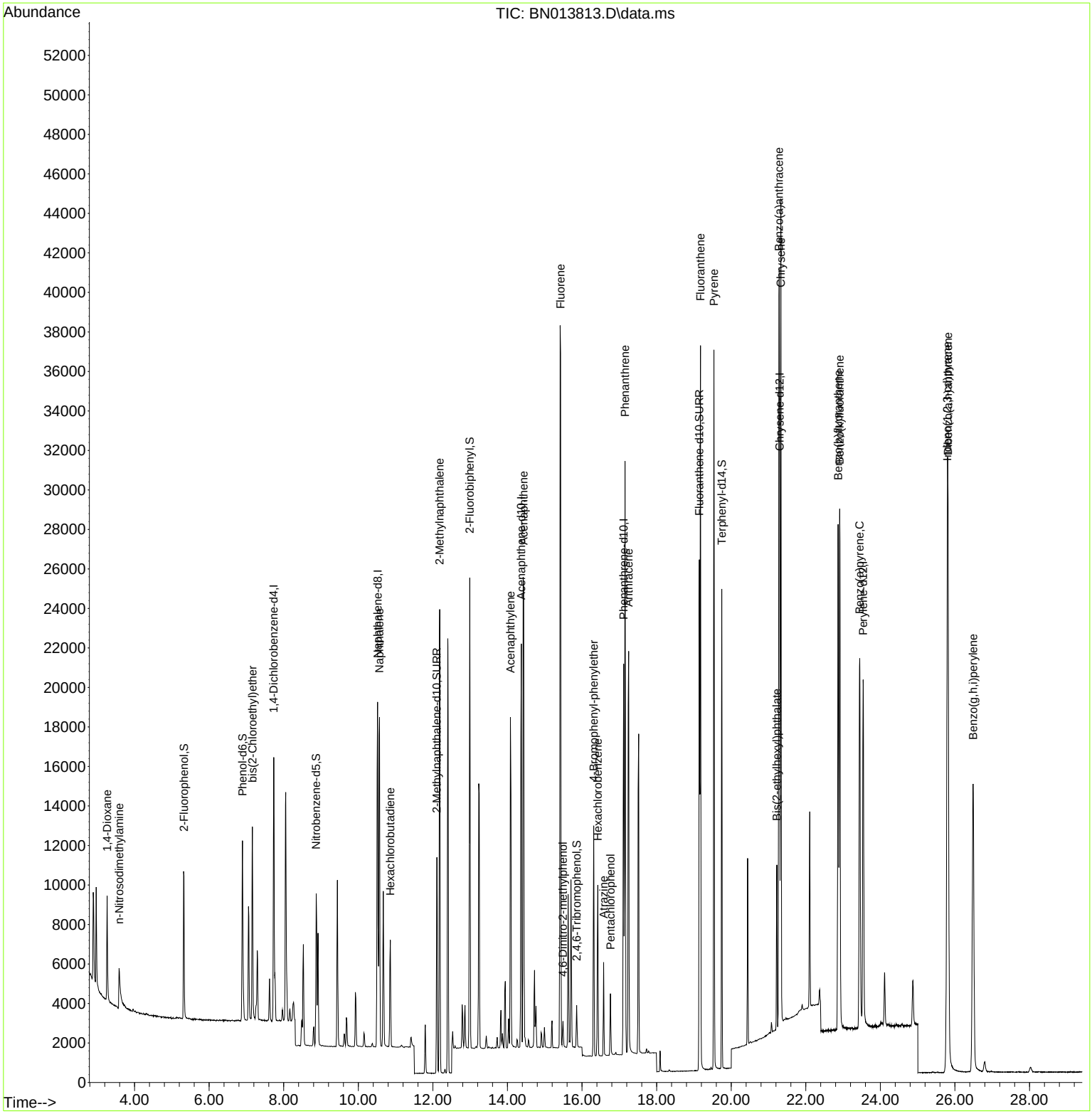
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

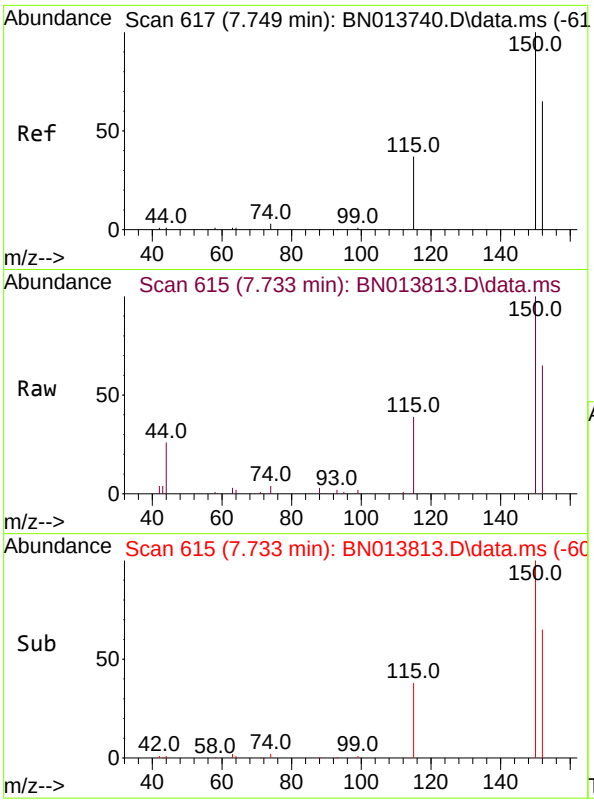
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030221\
Data File : BN013813.D
Acq On : 02 Mar 2021 17:38
Operator : CG/JU
Sample : PB134894BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB134894BSD

Quant Time: Mar 02 23:47:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 25 11:31:11 2021
Response via : Initial Calibration



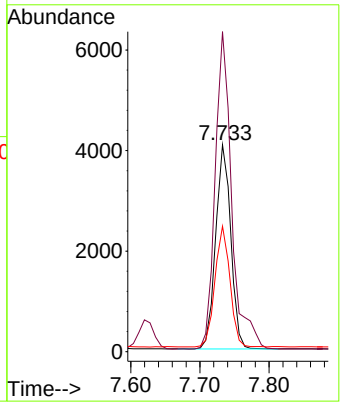
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

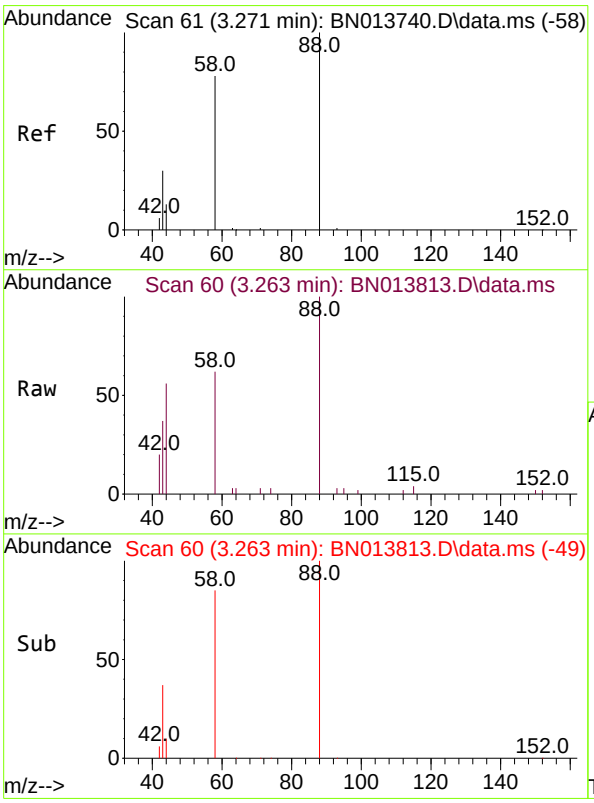


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.733 min Scan# 615
Delta R.T. -0.008 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:152 Resp: 6146

Ion	Ratio	Lower	Upper
152	100		
150	154.7	121.8	182.8
115	60.6	46.6	69.8

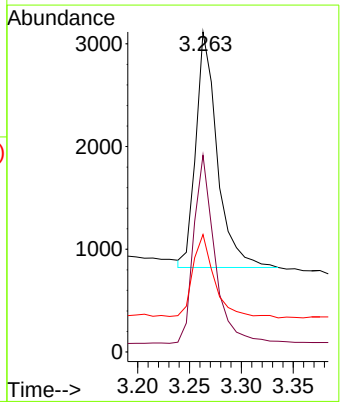




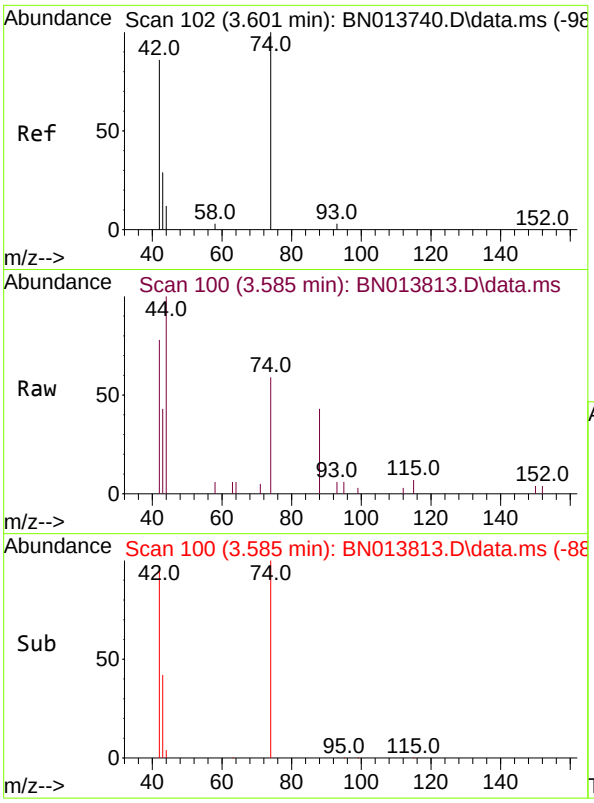
#2
1,4-Dioxane
Concen: 0.44 ng
RT: 3.263 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion: 88 Resp: 3299

Ion	Ratio	Lower	Upper
88	100		
58	79.3	64.6	96.8
43	36.2	26.6	40.0



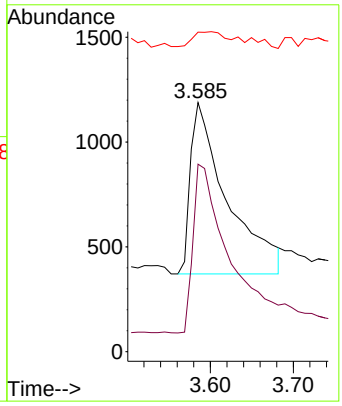
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

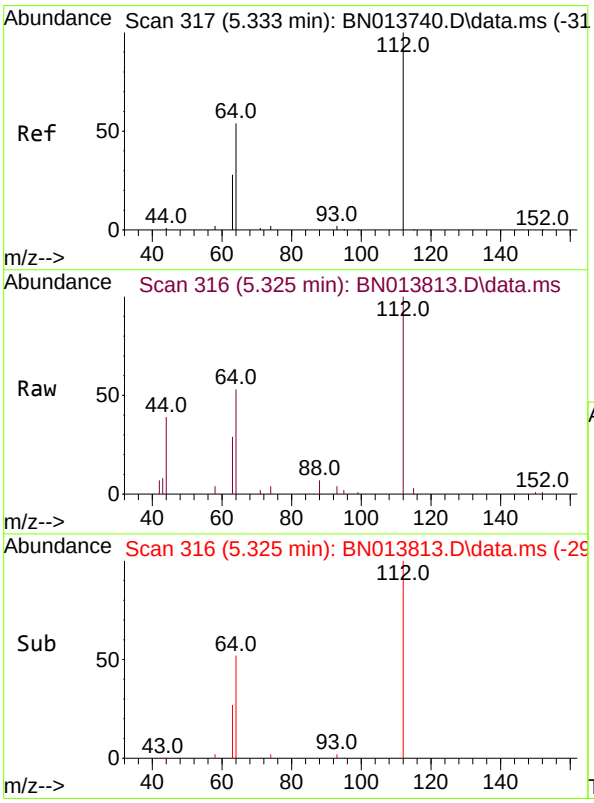


#3
n-Nitrosodimethylamine
Concen: 0.44 ng
RT: 3.585 min Scan# 100
Delta R.T. -0.000 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion: 42 Resp: 2501

Ion	Ratio	Lower	Upper
42	100		
74	100.0	95.0	142.6
44	8.7	5.8	8.8

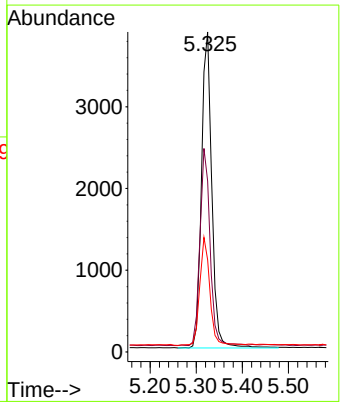




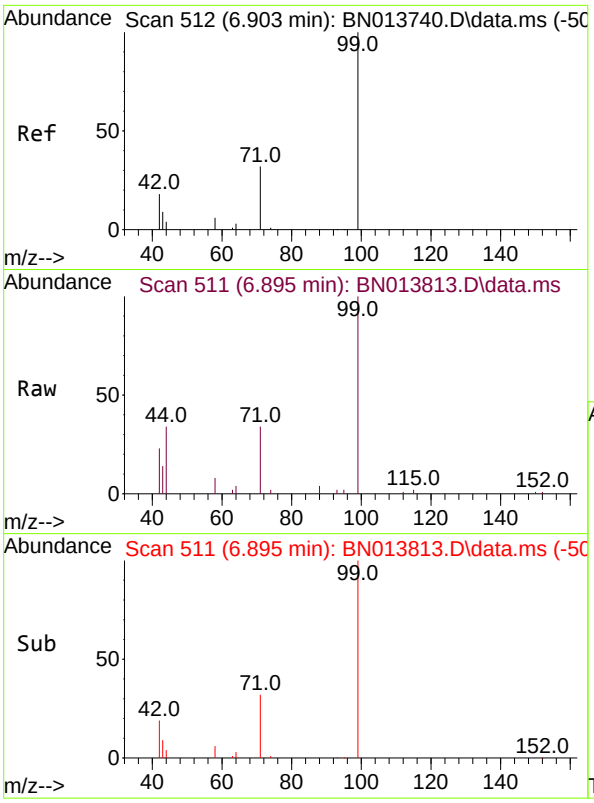
#4
2-Fluorophenol
Concen: 0.36 ng
RT: 5.325 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:112 Resp: 5976

Ion	Ratio	Lower	Upper
112	100		
64	61.2	44.3	66.5
63	33.5	23.0	34.6



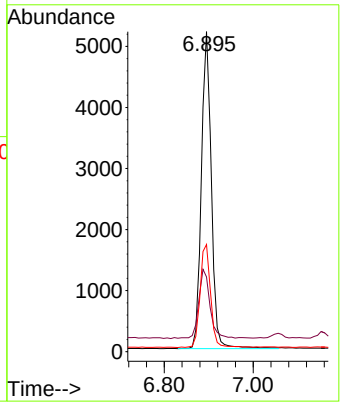
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

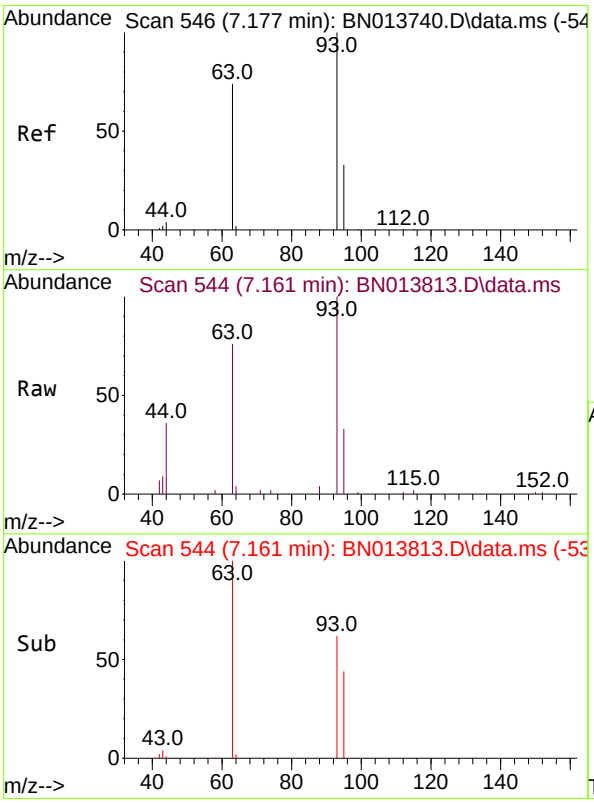


#5
Phenol-d6
Concen: 0.37 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.008 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion: 99 Resp: 8089

Ion	Ratio	Lower	Upper
99	100		
42	24.8	15.2	22.8#
71	34.3	26.1	39.1

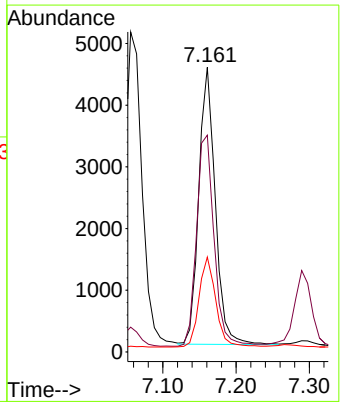




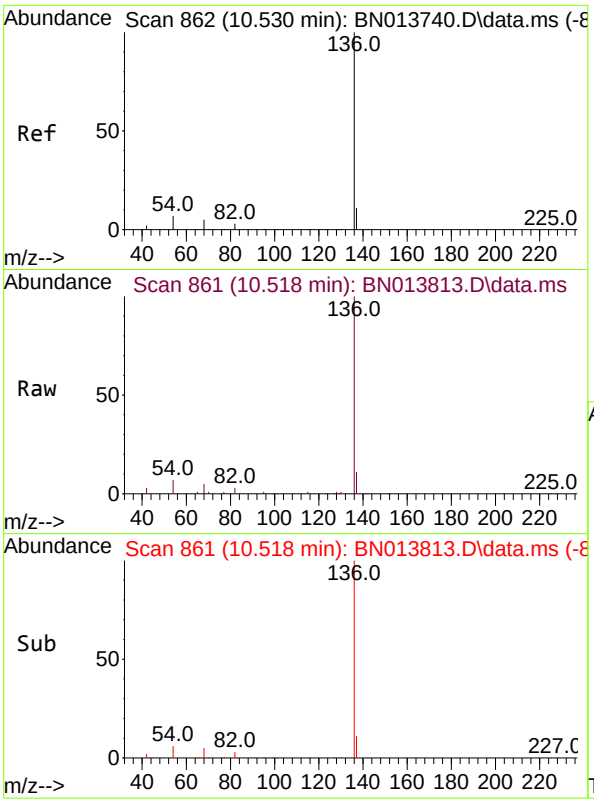
#6
bis(2-Chloroethyl)ether
Concen: 0.45 ng
RT: 7.161 min Scan# 544
Delta R.T. -0.008 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion: 93 Resp: 7049

Ion	Ratio	Lower	Upper
93	100		
63	81.8	60.8	91.2
95	33.2	26.0	39.0



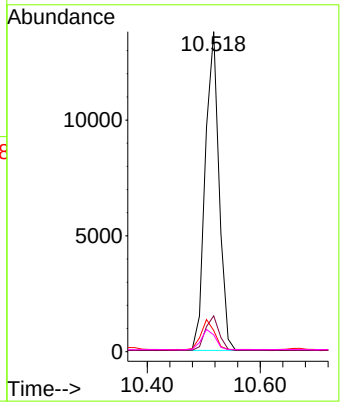
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

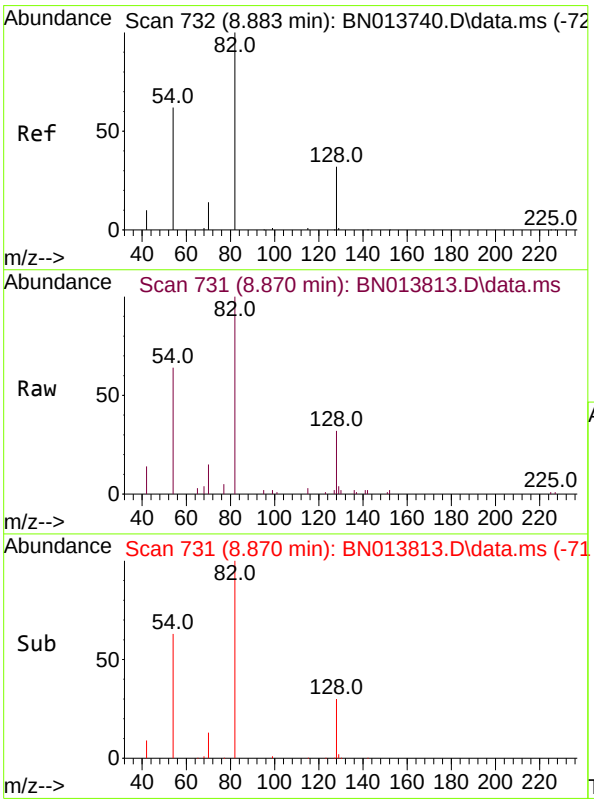


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:136 Resp: 23263

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	6.6	6.4	9.6
68	5.2	4.5	6.7

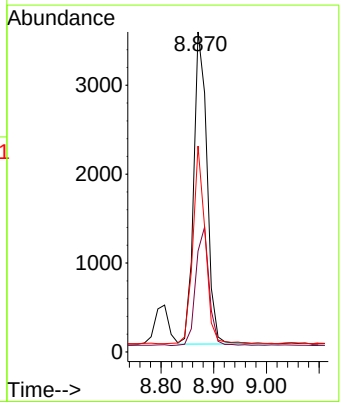




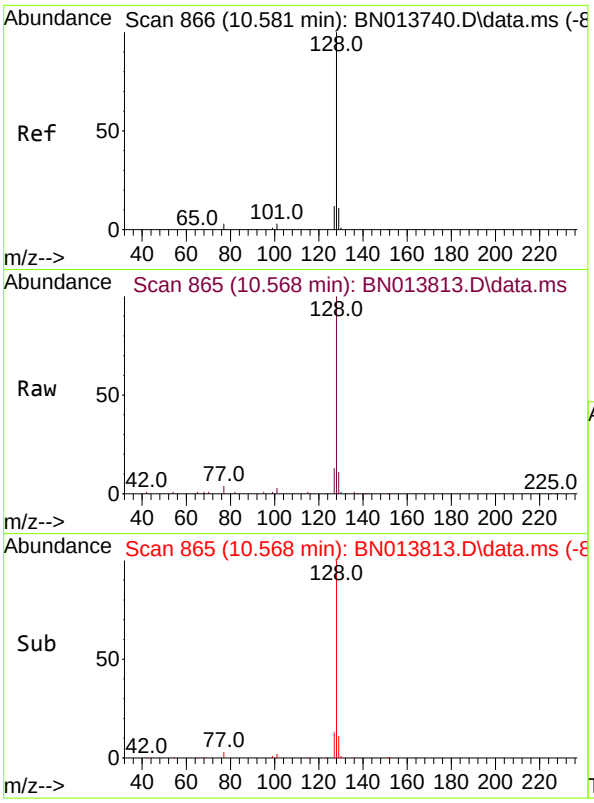
#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.013 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion: 82 Resp: 6169

Ion	Ratio	Lower	Upper
82	100		
128	31.5	39.2	58.8#
54	64.4	40.1	60.1#



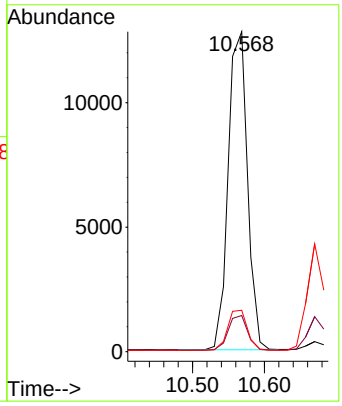
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

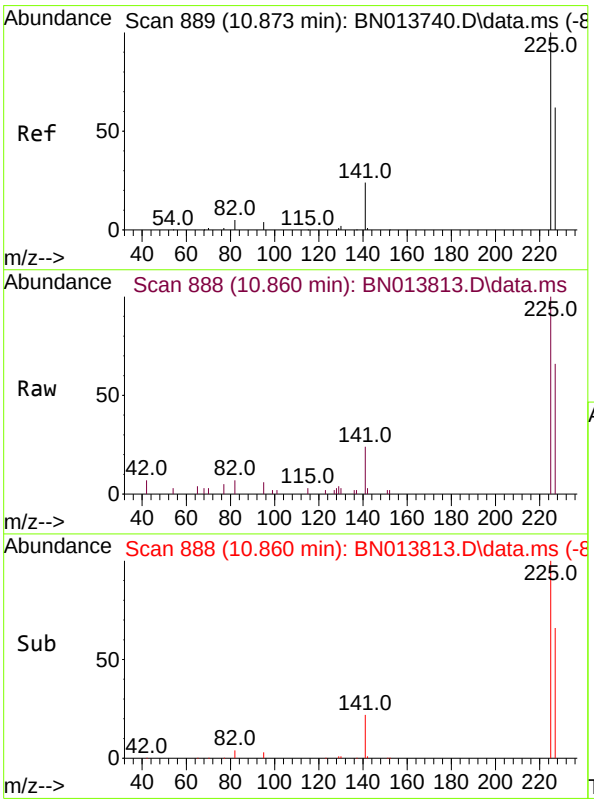


#9
Naphthalene
Concen: 0.42 ng
RT: 10.568 min Scan# 865
Delta R.T. -0.000 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:128 Resp: 23795

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	12.9	10.4	15.6

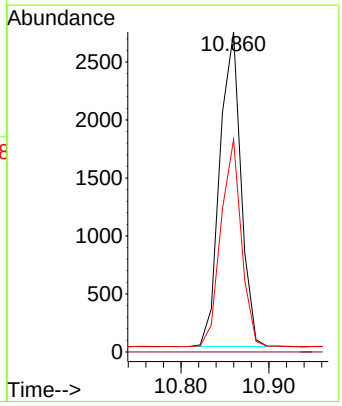




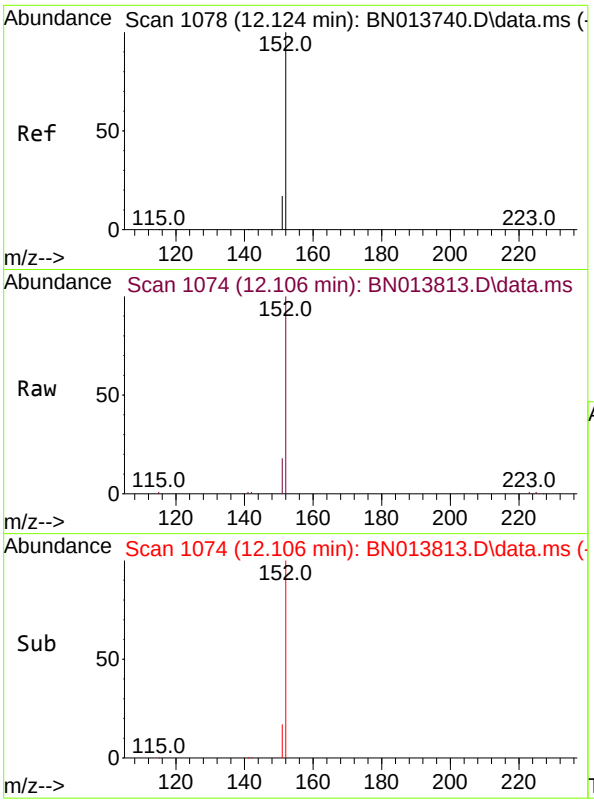
#10
Hexachlorobutadiene
Concen: 0.41 ng
RT: 10.860 min Scan# 888
Delta R.T. -0.013 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:225 Resp: 4522

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.7	51.2	76.8



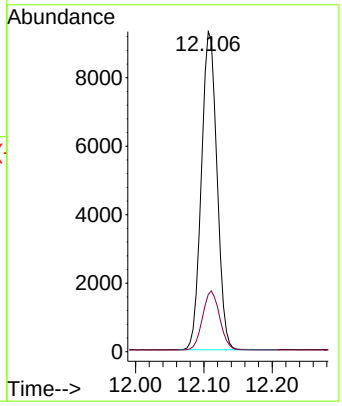
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

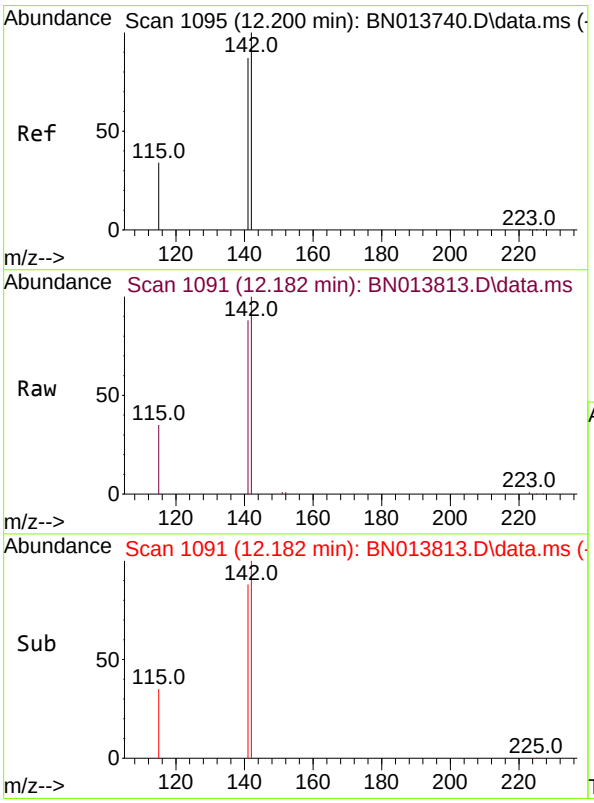


#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 12.106 min Scan# 1074
Delta R.T. -0.013 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:152 Resp: 14736

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2

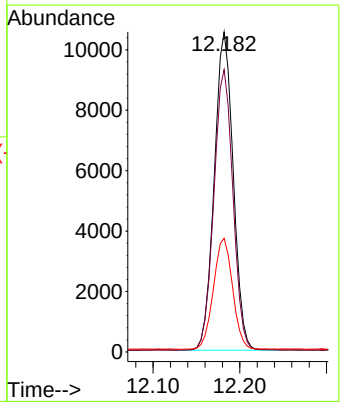




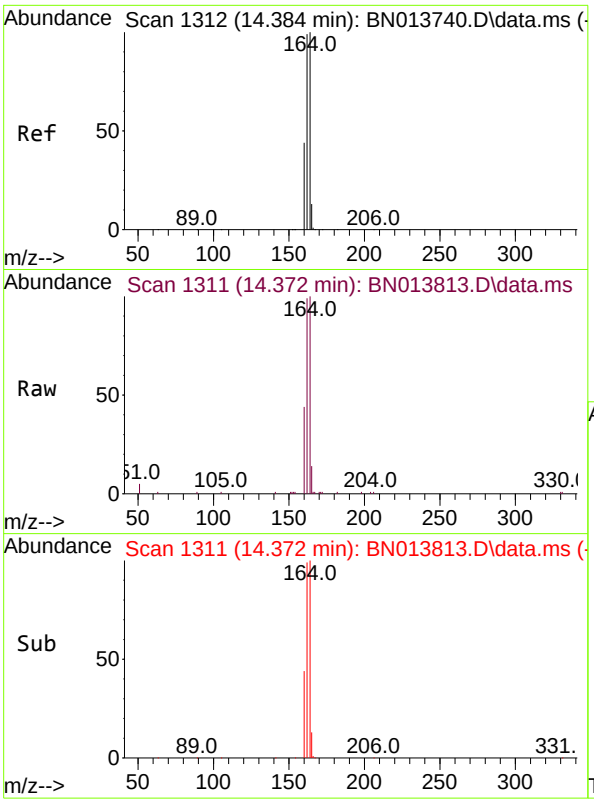
#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.182 min Scan# 1091
Delta R.T. -0.013 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:142 Resp: 15953

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.5	105.7
115	35.5	27.4	41.0



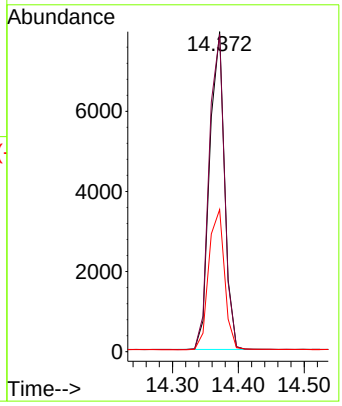
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

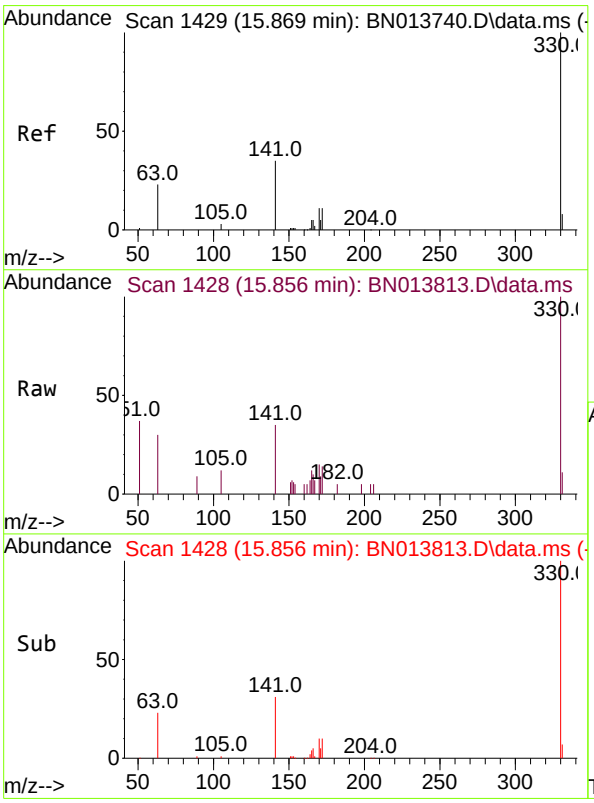


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.372 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:164 Resp: 12407

Ion	Ratio	Lower	Upper
164	100		
162	99.1	79.6	119.4
160	44.4	36.0	54.0

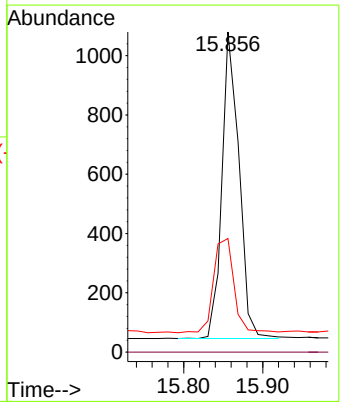




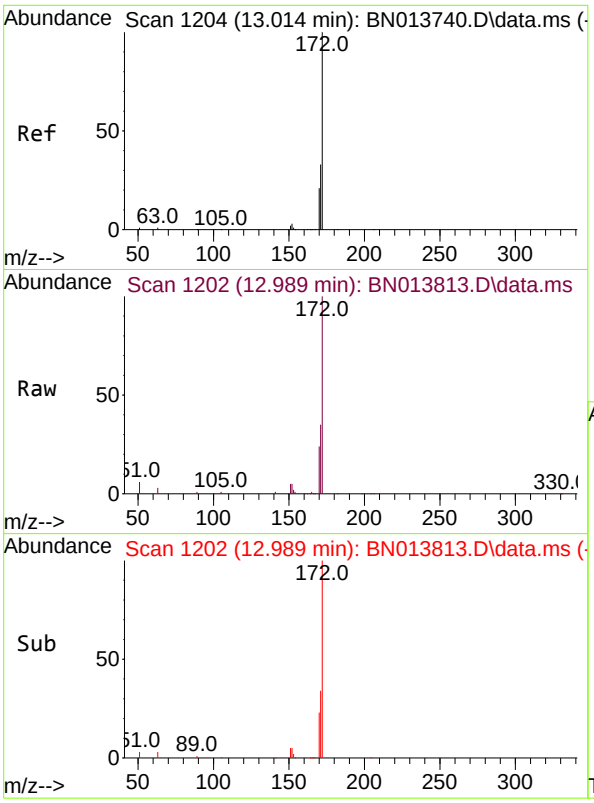
#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:330 Resp: 1551

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.0	26.8	40.2



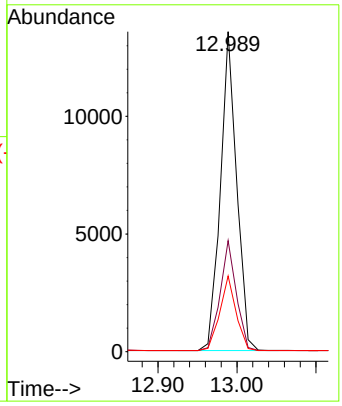
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

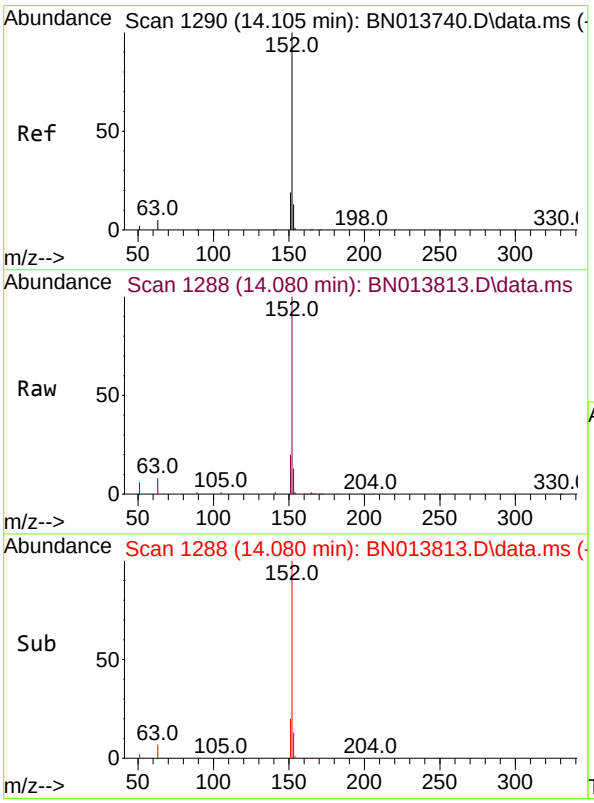


#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.989 min Scan# 1202
Delta R.T. -0.013 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:172 Resp: 19363

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.6	42.8
170	23.7	18.9	28.3

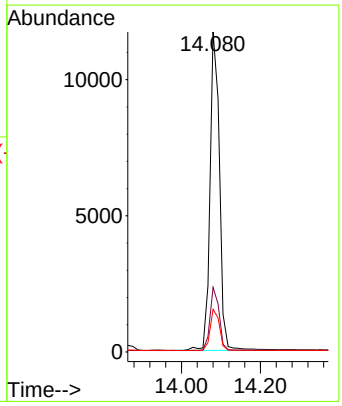




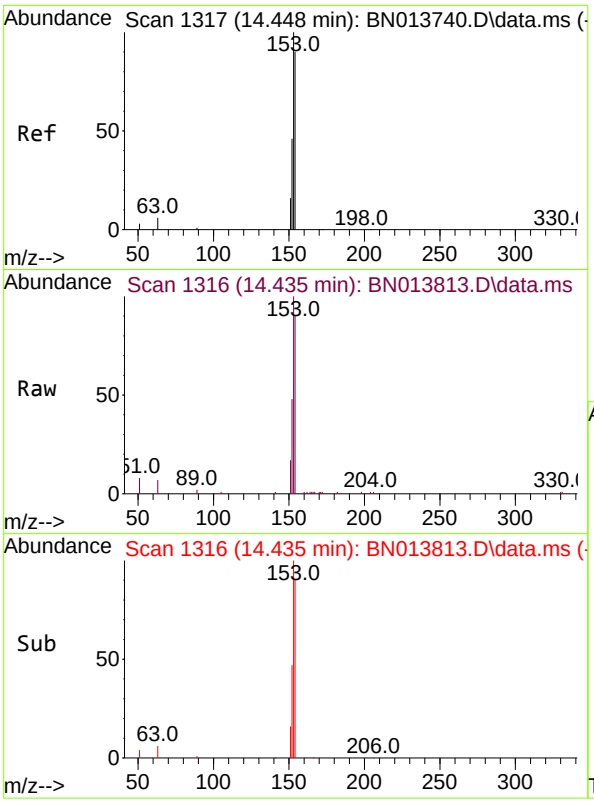
#16
Acenaphthylene
Concen: 0.35 ng
RT: 14.080 min Scan# 1288
Delta R.T. -0.013 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:152 Resp: 19464

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	12.9	10.5	15.7



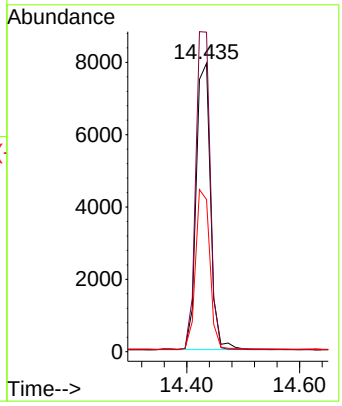
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

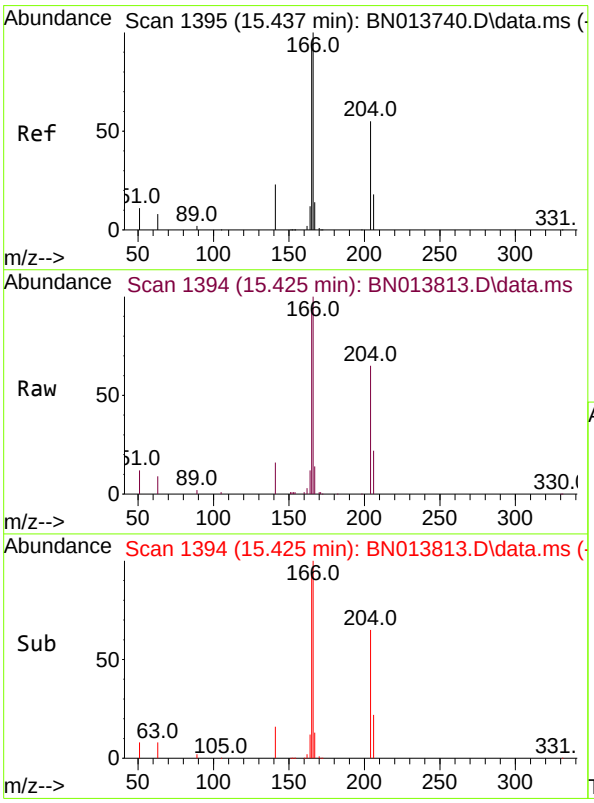


#17
Acenaphthene
Concen: 0.41 ng
RT: 14.435 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:154 Resp: 14005

Ion	Ratio	Lower	Upper
154	100		
153	111.9	88.4	132.6
152	55.4	43.0	64.4

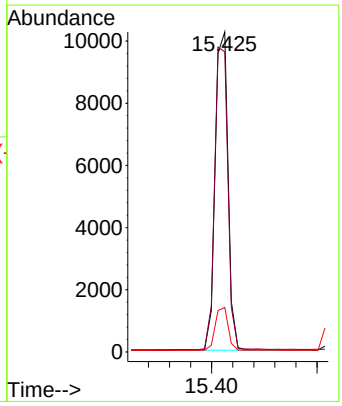




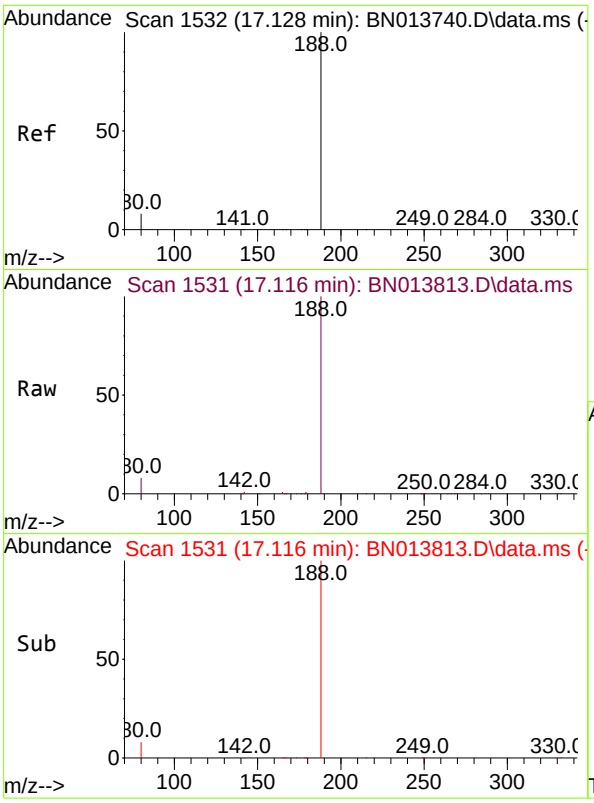
#18
Fluorene
Concen: 0.39 ng
RT: 15.425 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:166 Resp: 17365

Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.8	116.8
167	13.5	10.6	16.0



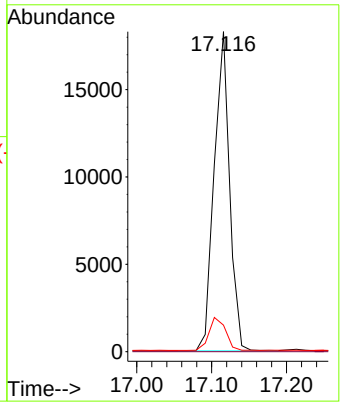
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

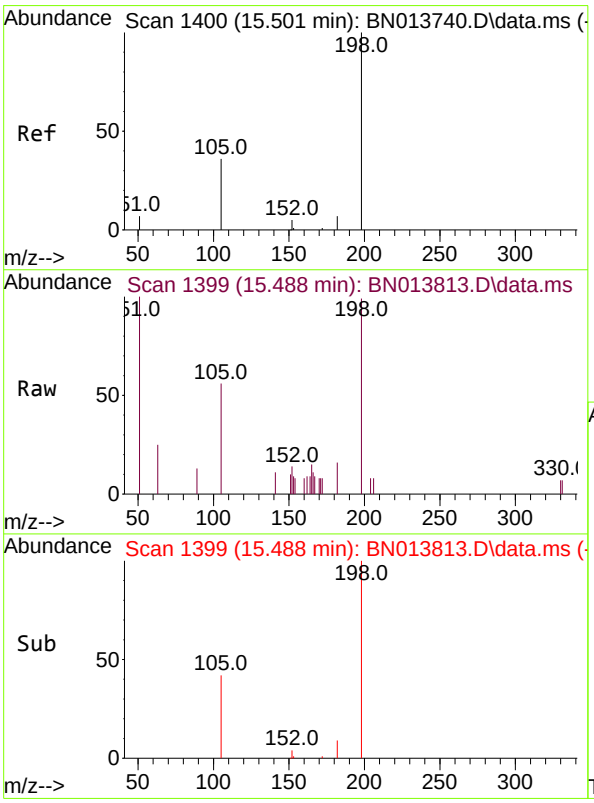


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:188 Resp: 26051

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	9.0	13.6#

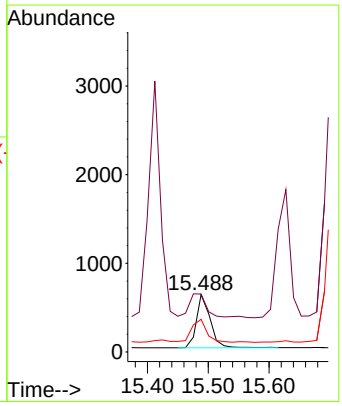




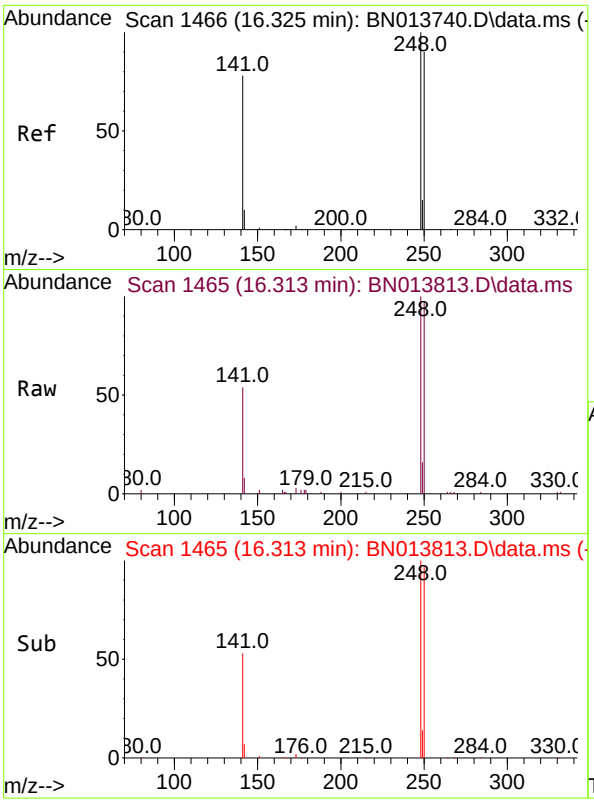
#20
4,6-Dinitro-2-methylphenol
Concen: 0.52 ng
RT: 15.488 min Scan# 1399
Delta R.T. -0.013 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:198 Resp: 947

Ion	Ratio	Lower	Upper
198	100		
51	101.1	61.7	92.5#
105	57.0	33.0	49.6#



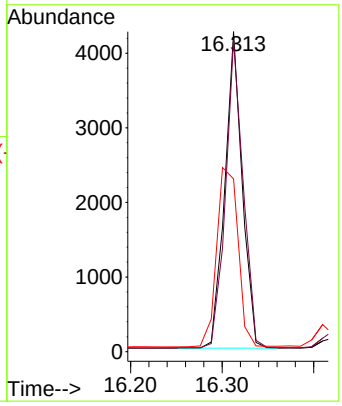
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

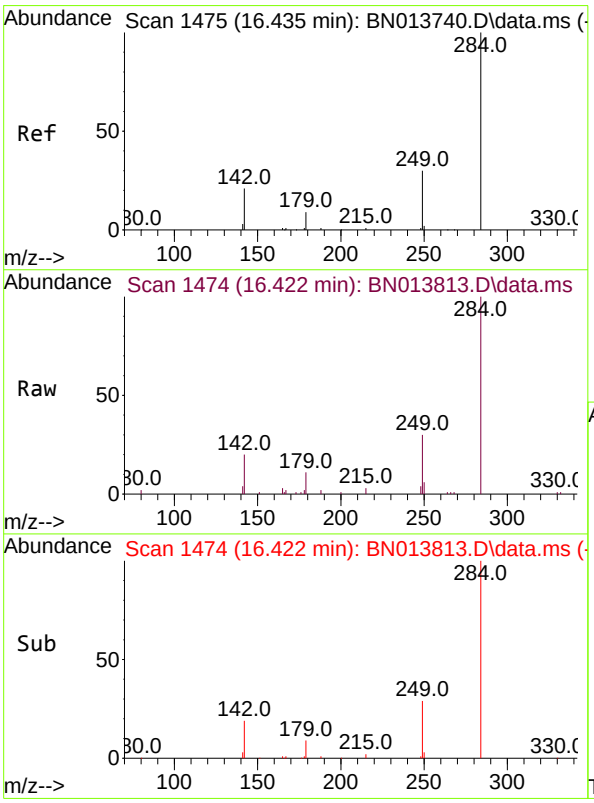


#21
4-Bromophenyl-phenylether
Concen: 0.40 ng
RT: 16.313 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:248 Resp: 5595

Ion	Ratio	Lower	Upper
248	100		
250	97.5	75.5	113.3
141	54.0	53.8	80.8

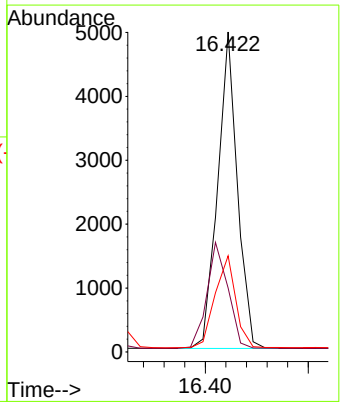




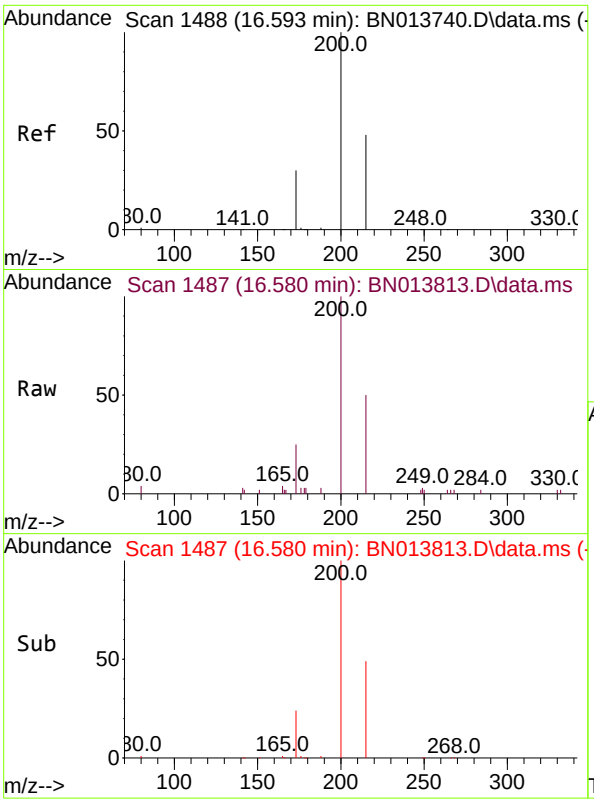
#22
Hexachlorobenzene
Concen: 0.44 ng
RT: 16.422 min Scan# 1474
Delta R.T. -0.012 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:284 Resp: 6578

Ion	Ratio	Lower	Upper
284	100		
142	35.6	27.9	41.9
249	30.5	24.2	36.2



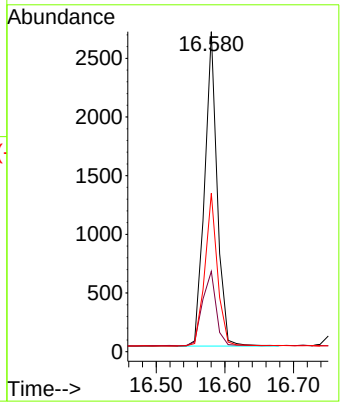
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

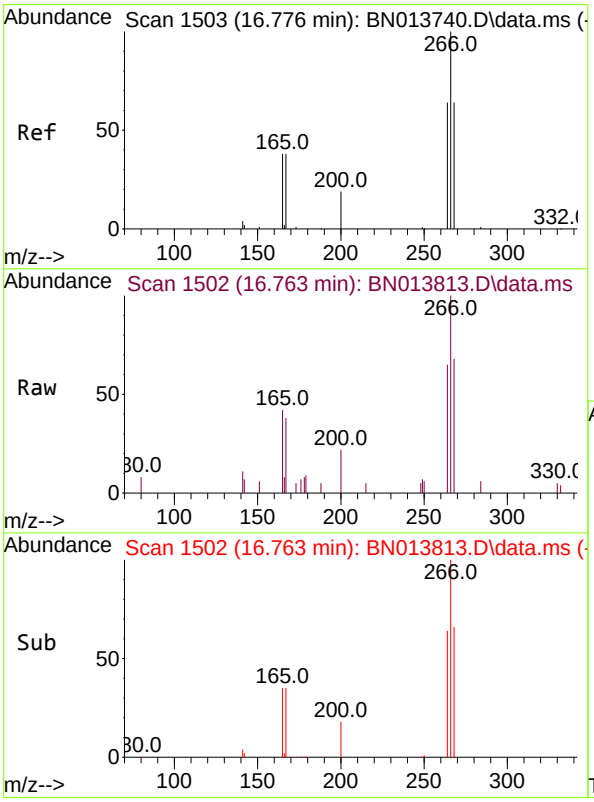


#23
Atrazine
Concen: 0.26 ng
RT: 16.580 min Scan# 1487
Delta R.T. -0.012 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:200 Resp: 3419

Ion	Ratio	Lower	Upper
200	100		
173	25.1	18.6	28.0
215	49.5	41.0	61.6

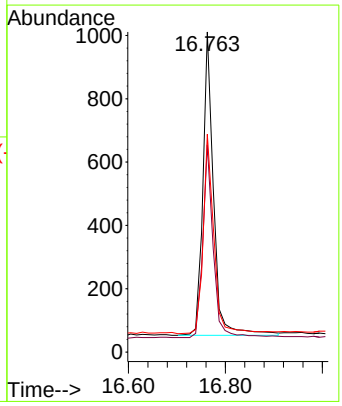




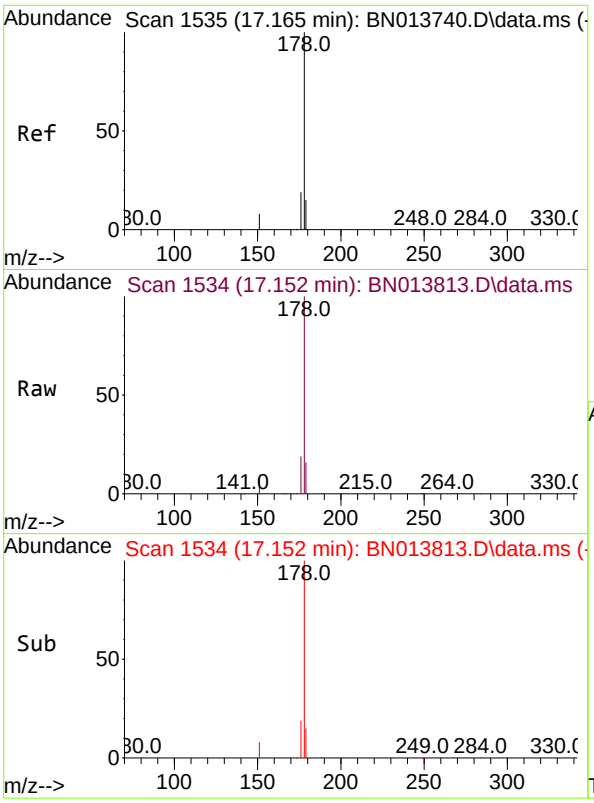
#24
Pentachlorophenol
Concen: 0.30 ng
RT: 16.763 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:266 Resp: 1467

Ion	Ratio	Lower	Upper
266	100		
264	63.3	51.6	77.4
268	66.7	54.6	82.0



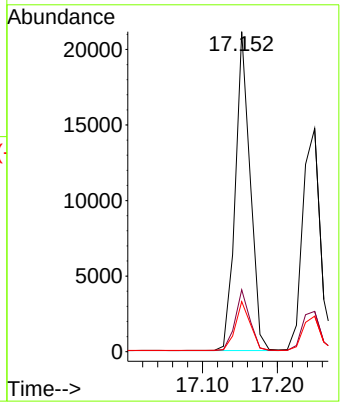
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

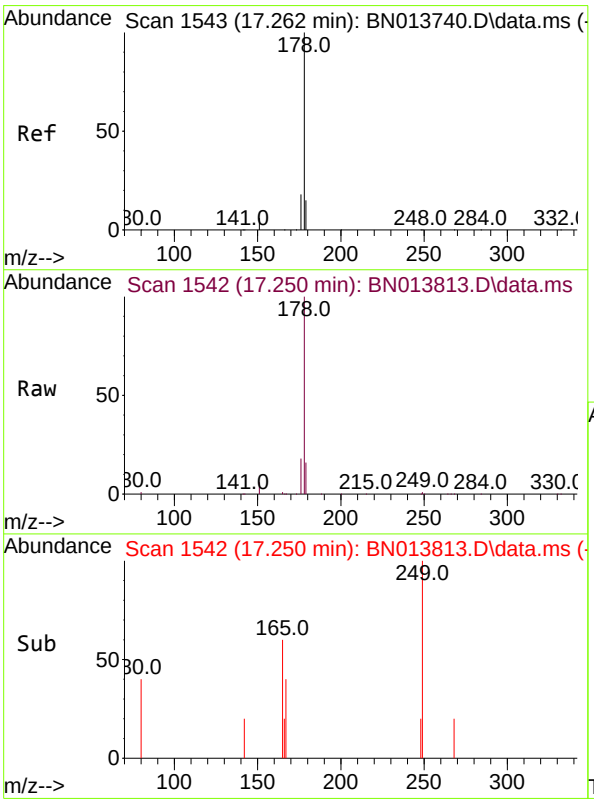


#25
Phenanthrene
Concen: 0.43 ng
RT: 17.152 min Scan# 1534
Delta R.T. -0.012 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:178 Resp: 28972

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.6	12.3	18.5

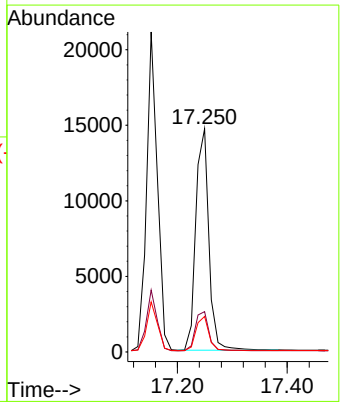




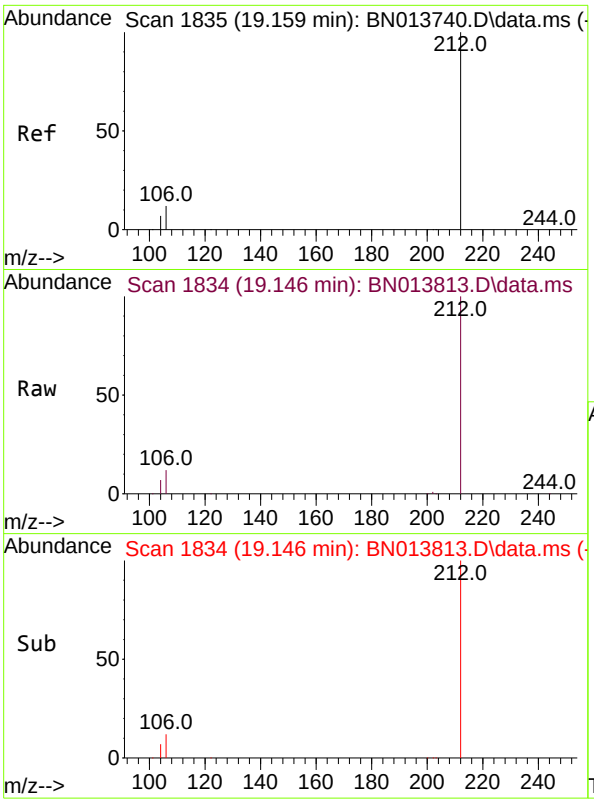
#26
Anthracene
Concen: 0.37 ng
RT: 17.250 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:178 Resp: 24273

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	21.8
179	15.5	12.2	18.2



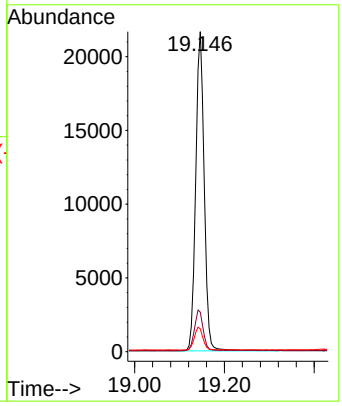
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

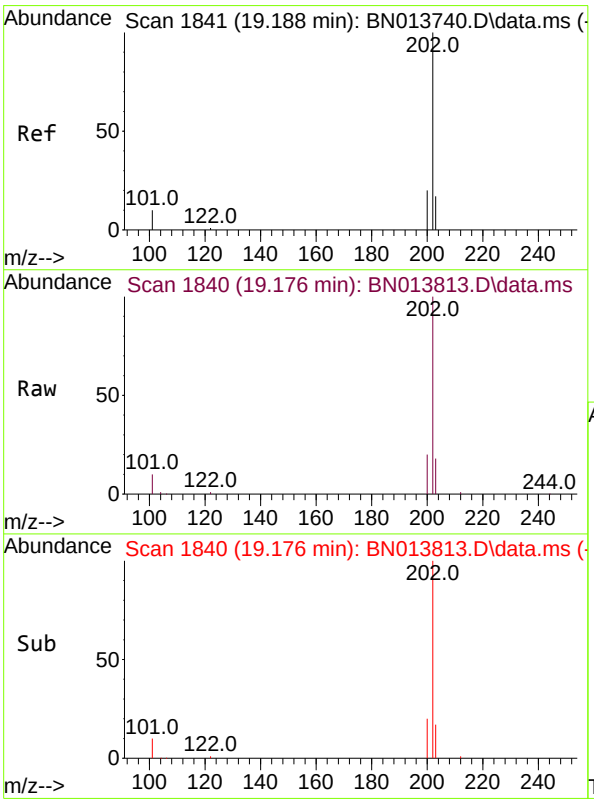


#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.146 min Scan# 1834
Delta R.T. -0.010 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:212 Resp: 28624

Ion	Ratio	Lower	Upper
212	100		
106	12.8	9.7	14.5
104	7.2	5.5	8.3

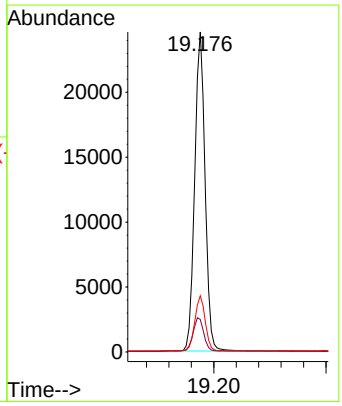




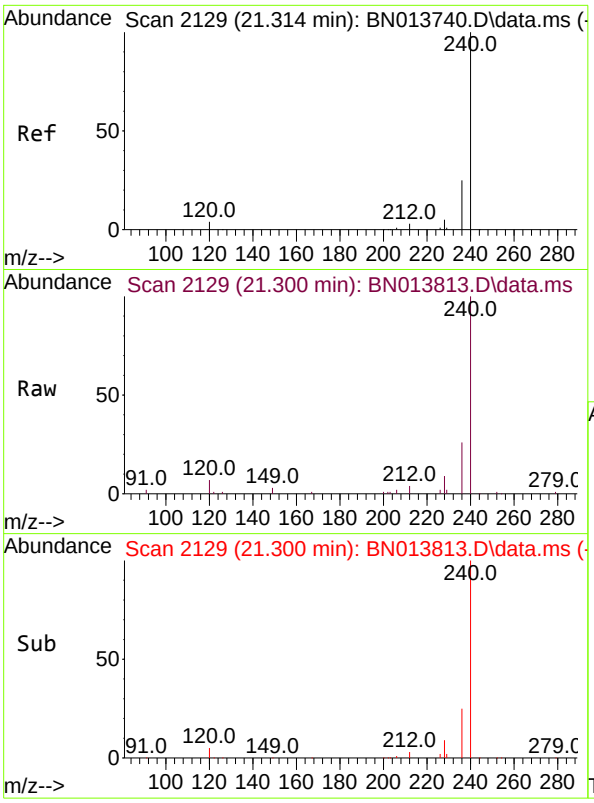
#28
Fluoranthene
Concen: 0.39 ng
RT: 19.176 min Scan# 1840
Delta R.T. -0.010 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:202 Resp: 31479

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.1	12.1
203	17.3	13.9	20.9



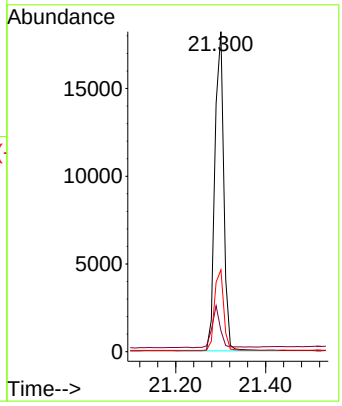
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

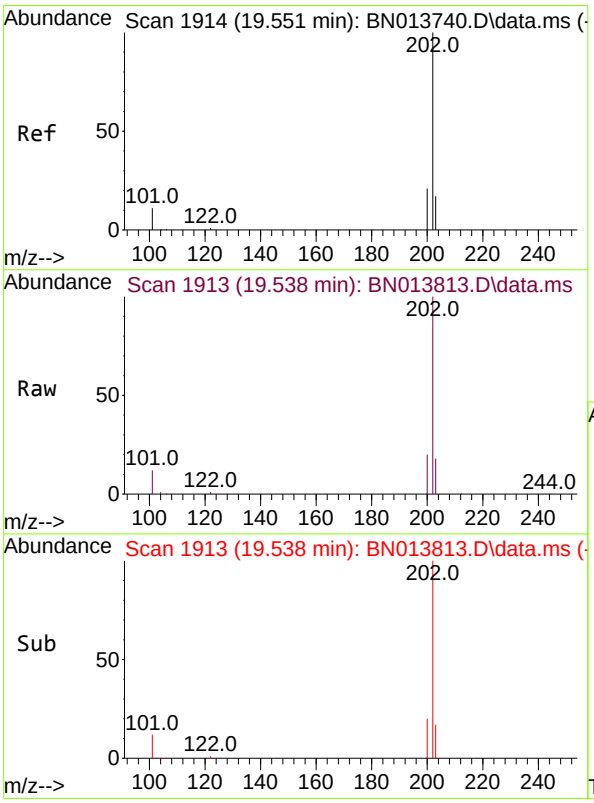


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.300 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:240 Resp: 24794

Ion	Ratio	Lower	Upper
240	100		
120	6.5	10.2	15.4#
236	25.6	21.3	31.9

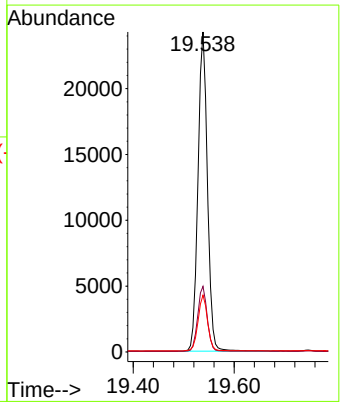




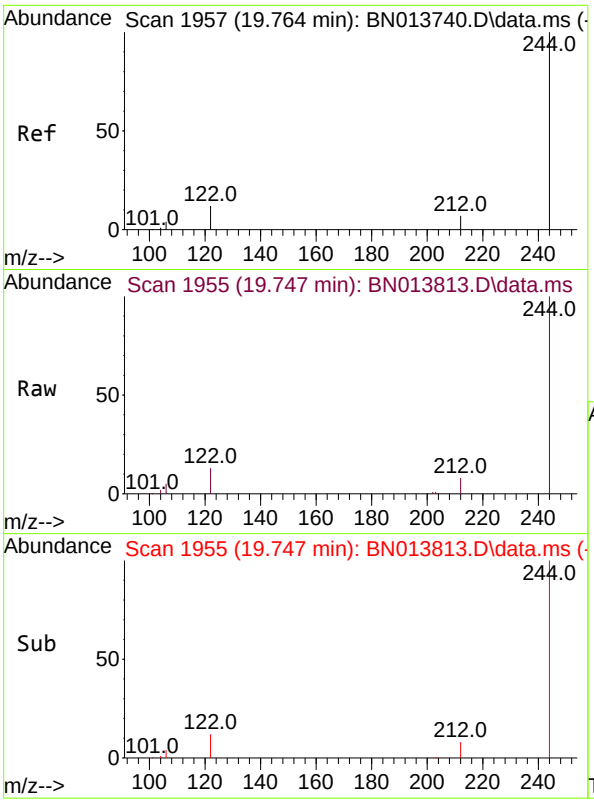
#30
Pyrene
Concen: 0.41 ng
RT: 19.538 min Scan# 1913
Delta R.T. -0.010 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:202 Resp: 31510

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.5	14.0	21.0



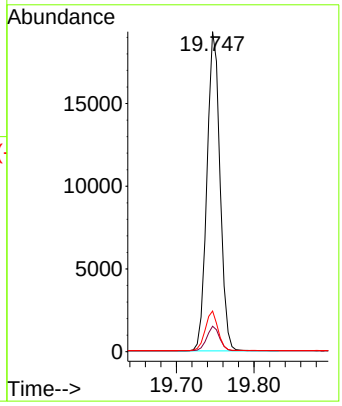
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

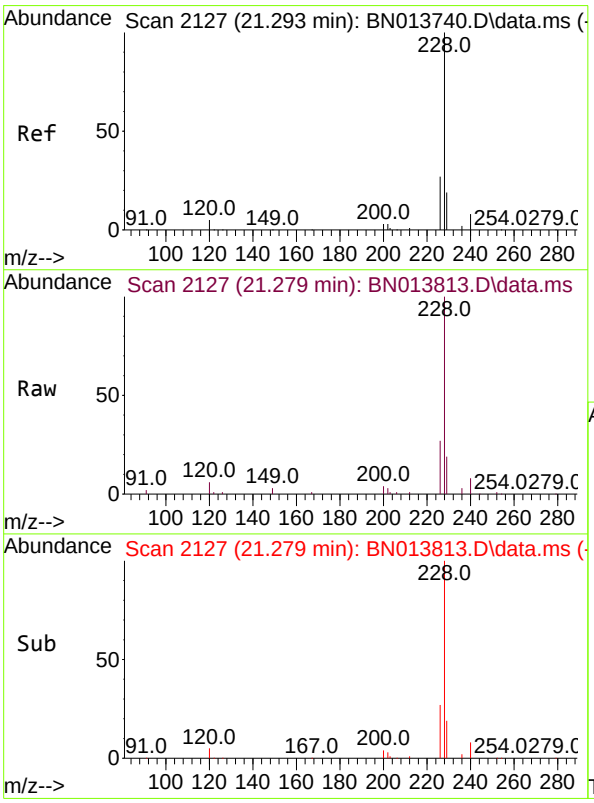


#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.747 min Scan# 1955
Delta R.T. -0.015 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:244 Resp: 22555

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.1	9.1
122	12.7	9.8	14.8

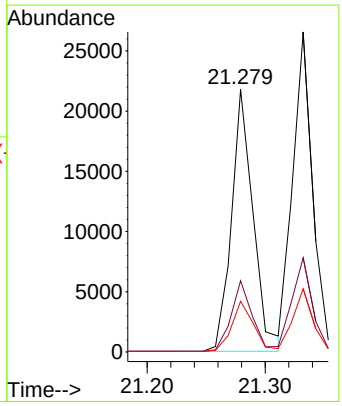




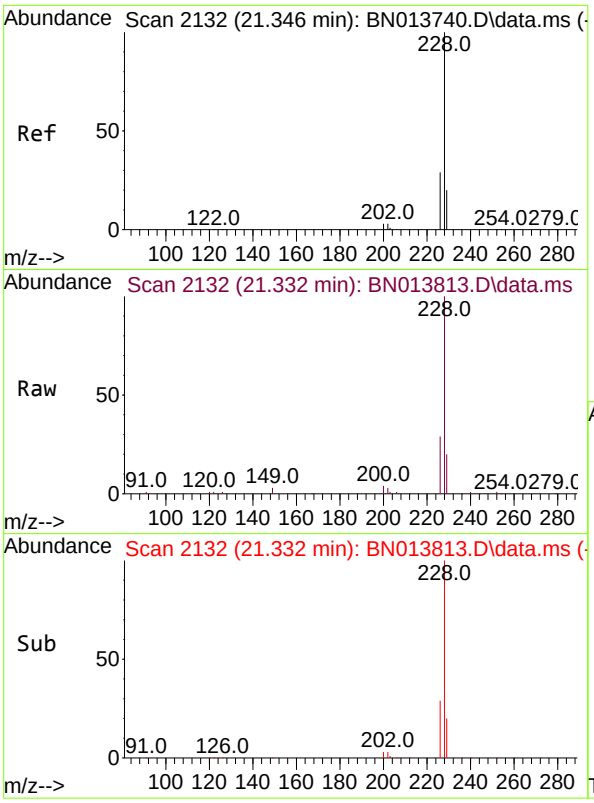
#32
Benzo(a)anthracene
Concen: 0.36 ng
RT: 21.279 min Scan# 2127
Delta R.T. -0.011 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:228 Resp: 27803

Ion	Ratio	Lower	Upper
228	100		
226	27.1	20.5	30.7
229	19.3	16.2	24.4



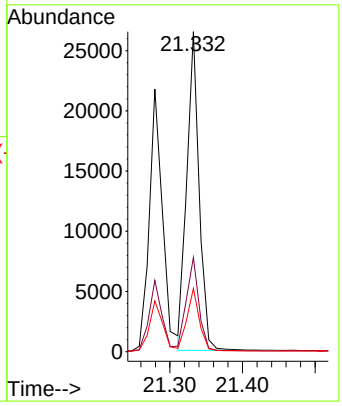
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

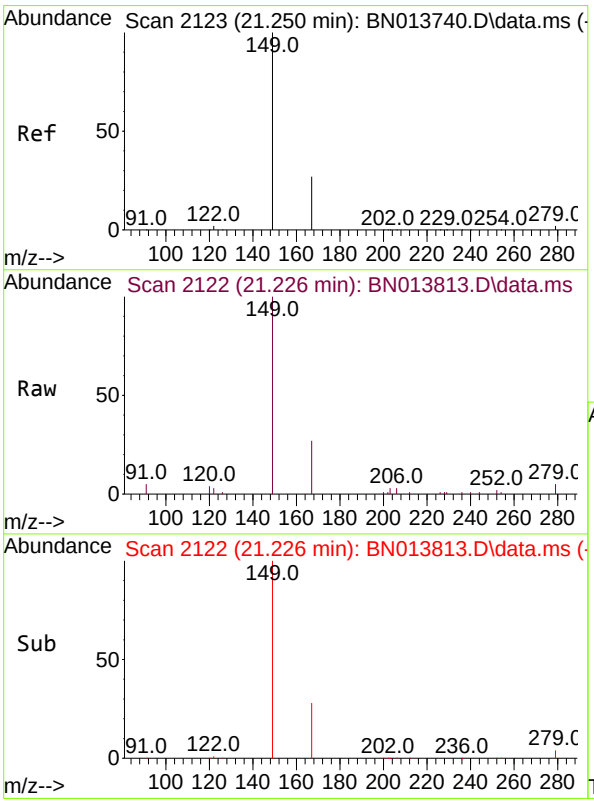


#33
Chrysene
Concen: 0.42 ng
RT: 21.332 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:228 Resp: 31199

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.3	36.5
229	19.7	15.1	22.7

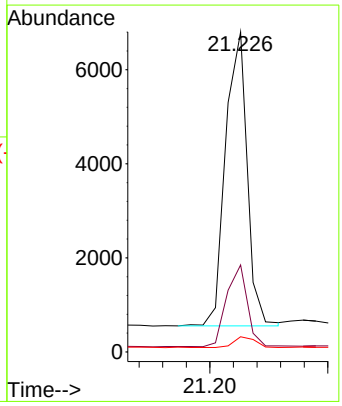




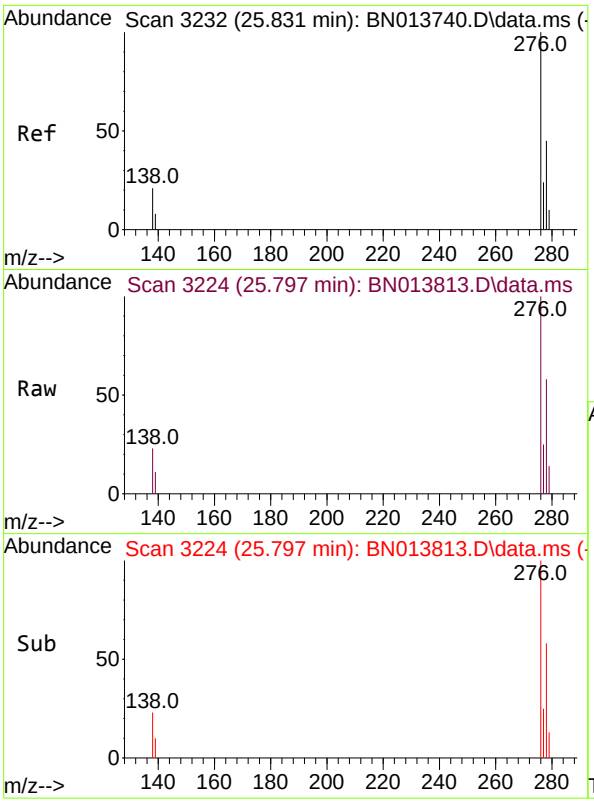
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.22 ng
RT: 21.226 min Scan# 2122
Delta R.T. -0.011 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:149 Resp: 7969

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.1	33.1
279	3.6	3.5	5.3



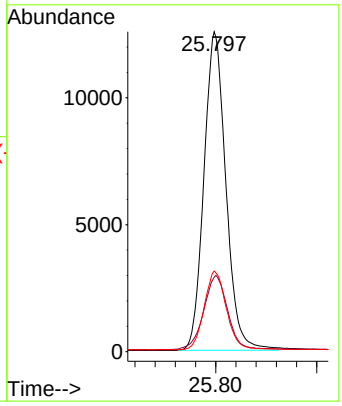
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

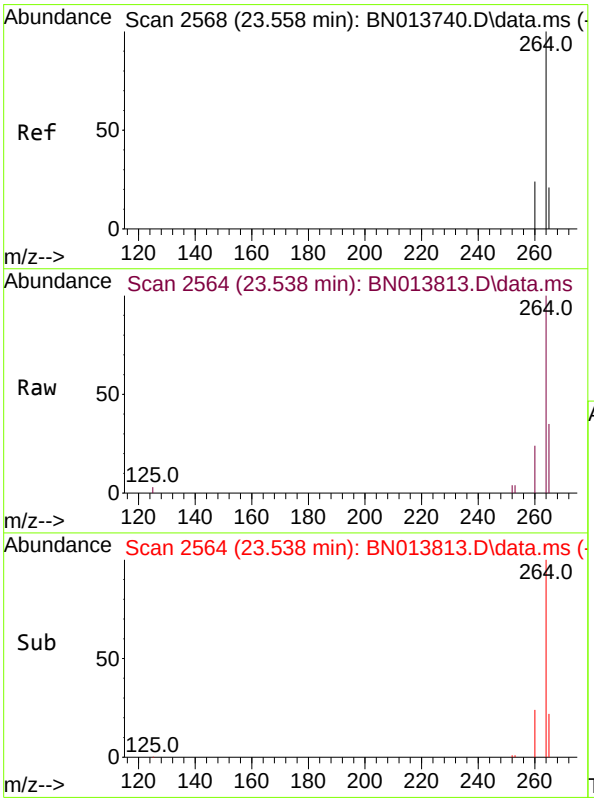


#35
Indeno(1,2,3-cd)pyrene
Concen: 0.42 ng
RT: 25.797 min Scan# 3224
Delta R.T. -0.021 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:276 Resp: 37851

Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.8	29.6
277	24.9	19.9	29.9

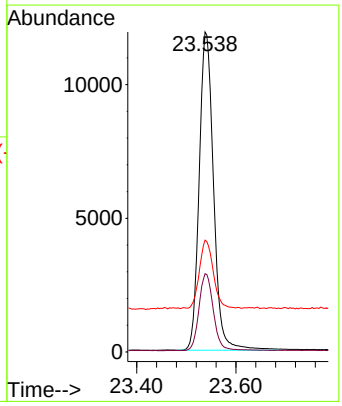




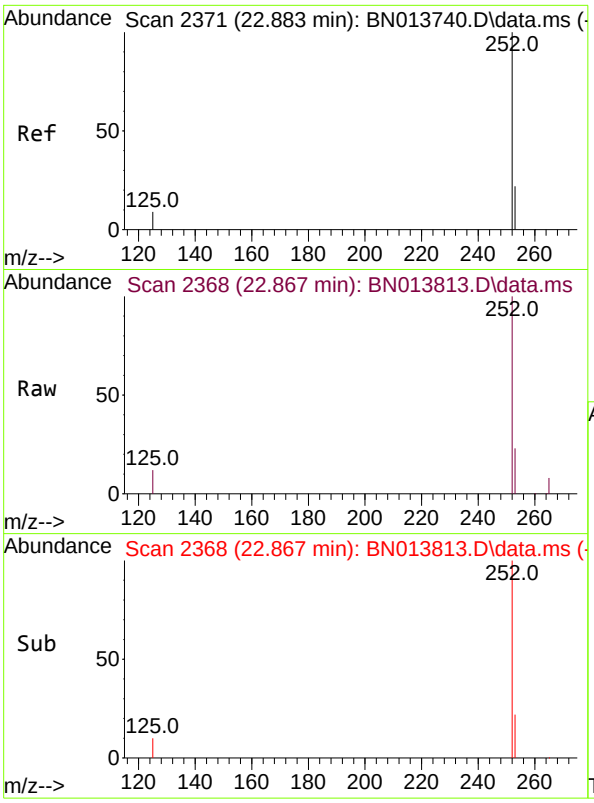
#36
Perylene-d12
Concen: 0.40 ng
RT: 23.538 min Scan# 2564
Delta R.T. -0.014 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:264 Resp: 23952

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	34.9	66.2	99.4#



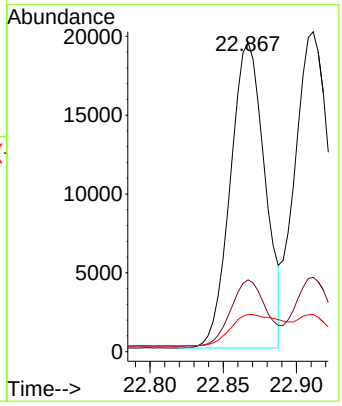
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

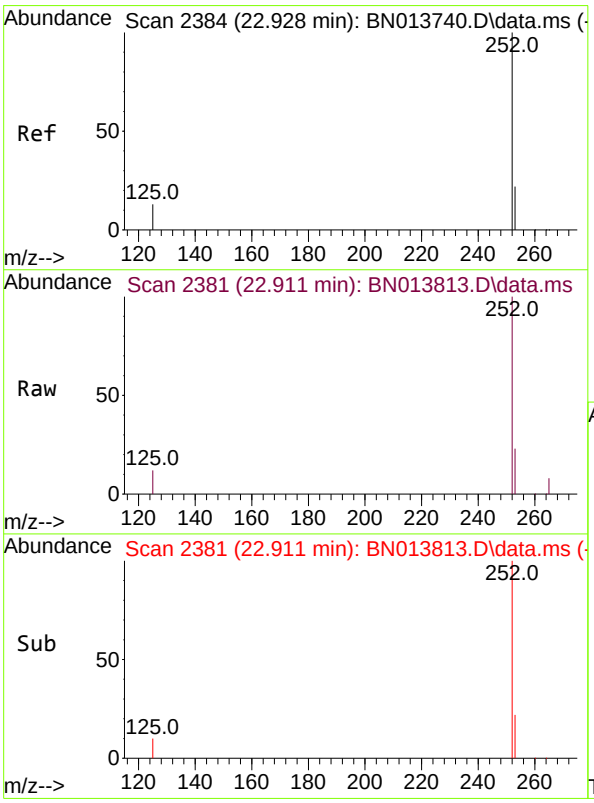


#37
Benzo(b)fluoranthene
Concen: 0.41 ng
RT: 22.867 min Scan# 2368
Delta R.T. -0.010 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:252 Resp: 31773

Ion	Ratio	Lower	Upper
252	100		
253	23.2	20.4	30.6
125	12.1	11.6	17.4

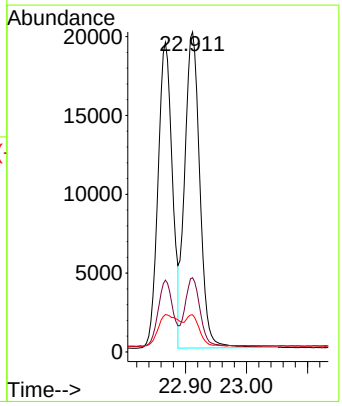




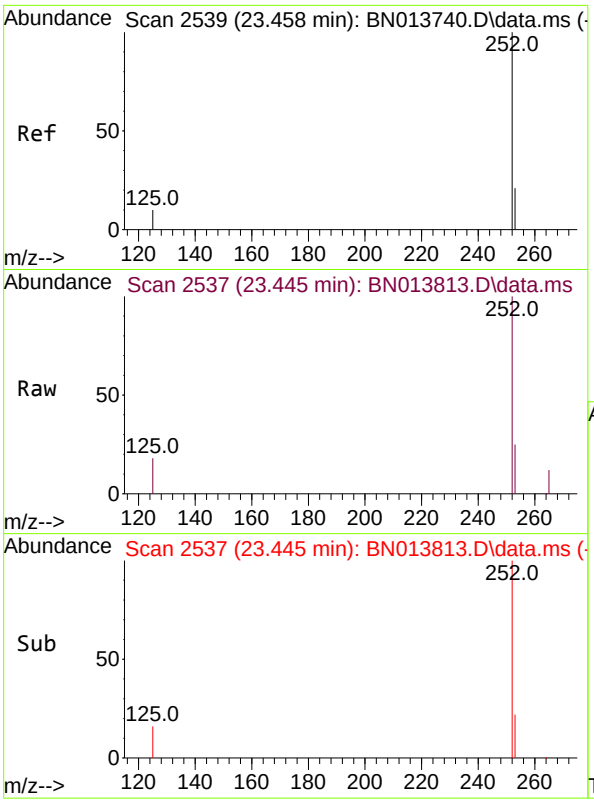
#38
Benzo(k)fluoranthene
Concen: 0.46 ng
RT: 22.911 min Scan# 2381
Delta R.T. -0.010 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:252 Resp: 34382

Ion	Ratio	Lower	Upper
252	100		
253	23.2	20.5	30.7
125	11.6	12.3	18.5#



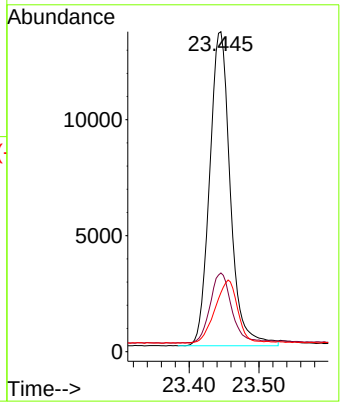
Instrument :
BNA_N
ClientSampleId :
PB134894BSD

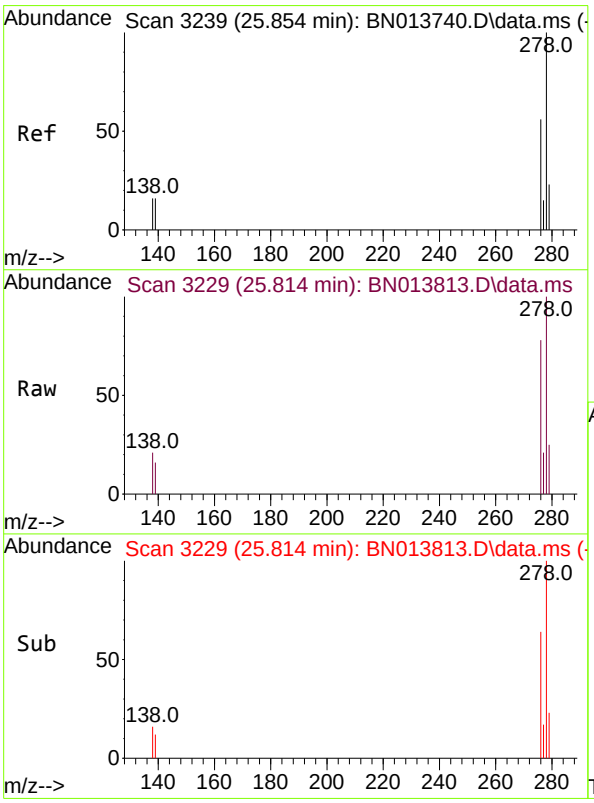


#39
Benzo(a)pyrene
Concen: 0.41 ng
RT: 23.445 min Scan# 2537
Delta R.T. -0.010 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:252 Resp: 27905

Ion	Ratio	Lower	Upper
252	100		
253	24.6	21.8	32.6
125	18.5	14.6	21.8

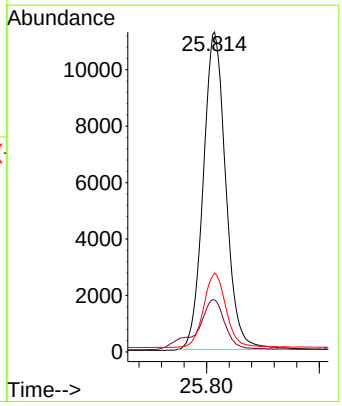


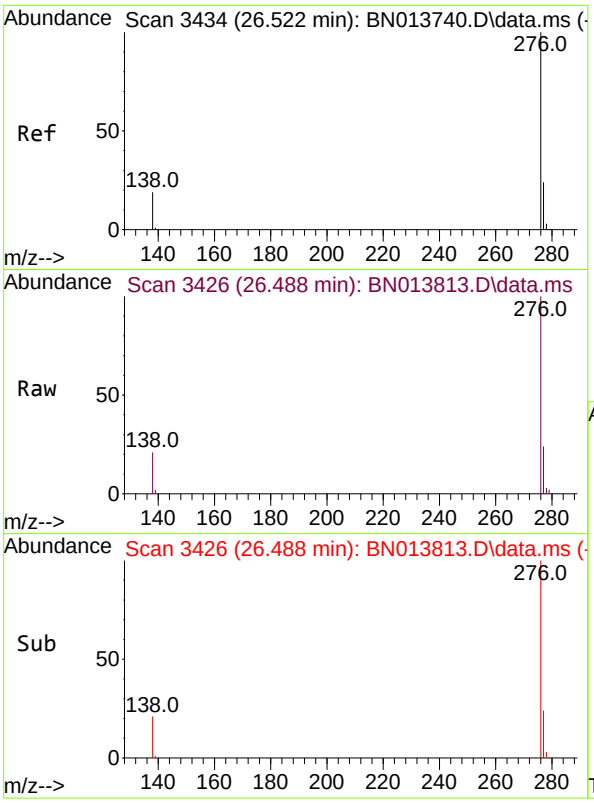


#40
Dibenzo(a,h)anthracene
Concen: 0.43 ng
RT: 25.814 min Scan# 3229
Delta R.T. -0.024 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:278 Resp: 31225

Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.1	19.7
279	24.7	21.4	32.0

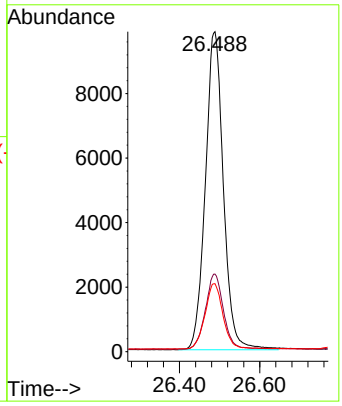




#41
Benzo(g,h,i)perylene
Concen: 0.42 ng
RT: 26.488 min Scan# 3426
Delta R.T. -0.021 min
Lab File: BN013813.D
Acq: 02 Mar 2021 17:38

Tgt Ion:276 Resp: 30790

Ion	Ratio	Lower	Upper
276	100		
277	24.2	20.0	30.0
138	21.3	17.8	26.8



Instrument :
BNA_N
ClientSampleId :
PB134894BSD