Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050121\
Data File : BN014510.D
Acq On : 01 May 2021 11:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: May 02 02:17:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN043021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 30 17:46:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152	8943	0.40	ng		0.00
7) Naphthalene-d8	10.403	136	32421	0.40	ng		0.00
13) Acenaphthene-d10	14.270	164	17296	0.40	ng		0.00
19) Phenanthrene-d10	17.006	188	34131	0.40	ng		#-0.01
29) Chrysene-d12	21.215	240	27725	0.40	ng		0.00
35) Perylene-d12	23.408	264	24653	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.228	112	6239	0.35	ng		0.00
5) Phenol-d6	6.798	99	7073	0.34	ng		0.00
8) Nitrobenzene-d5	8.769	82	6213	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	11.995	152	24383	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.767	330	1746	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.887	172	23980	0.36	ng		0.00
27) Fluoranthene-d10	19.051	212	41204	0.34	ng		0.00
31) Terphenyl-d14	19.657	244	25117	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.174	88	3659	0.34	ng	#	86
3) n-Nitrosodimethylamine	3.569	42	1098	0.34	ng	#	73
6) bis(2-Chloroethyl)ether	7.064	93	7624	0.36	ng		99
9) Naphthalene	10.454	128	31358	0.37	ng		100
10) Hexachlorobutadiene	10.746	225	6252	0.37	ng	#	100
12) 2-Methylnaphthalene	12.071	142	20273	0.37	ng		99
16) Acenaphthylene	13.978	152	21912	0.34	ng		100
17) Acenaphthene	14.321	154	17274	0.35	ng		99
18) Fluorene	15.323	166	21023	0.35	ng		100
20) 4,6-Dinitro-2-methylph...	15.412	198	541	0.35	ng	#	1
21) 4-Bromophenyl-phenylether	16.215	248	6394	0.34	ng		100
22) Hexachlorobenzene	16.325	284	8773	0.36	ng		100
23) Atrazine	16.483	200	3279	0.30	ng		98
24) Pentachlorophenol	16.678	266	1073	0.45	ng	#	38
25) Phenanthrene	17.055	178	34133	0.35	ng		100
26) Anthracene	17.140	178	25106	0.33	ng		100
28) Fluoranthene	19.081	202	35952	0.34	ng		100
30) Pyrene	19.444	202	35472	0.38	ng		100
32) Benzo(a)anthracene	21.194	228	26018	0.33	ng		100
33) Chrysene	21.247	228	32812	0.37	ng		100
34) Bis(2-ethylhexyl)phtha...	21.141	149	7945	0.33	ng		97
36) Indeno(1,2,3-cd)pyrene	25.609	276	30301	0.33	ng		100
37) Benzo(b)fluoranthene	22.750	252	30566	0.34	ng		100
38) Benzo(k)fluoranthene	22.795	252	36189	0.34	ng		100
39) Benzo(a)pyrene	23.312	252	28144	0.35	ng		99
40) Dibenzo(a,h)anthracene	25.626	278	24937	0.33	ng		100
41) Benzo(g,h,i)perylene	26.276	276	31725	0.35	ng		100

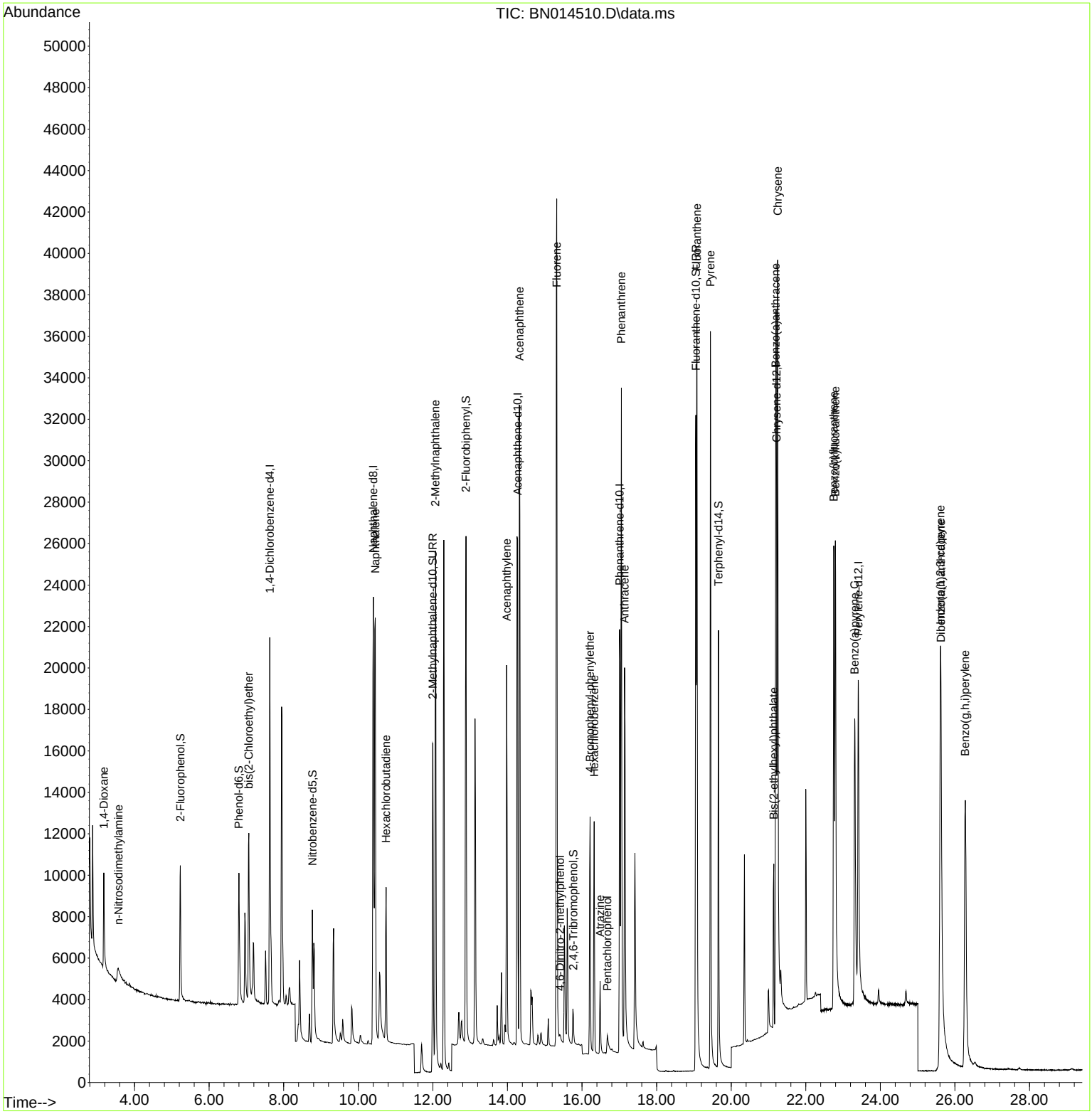
(#) = qualifier out of range (m) = manual integration (+) = signals summed

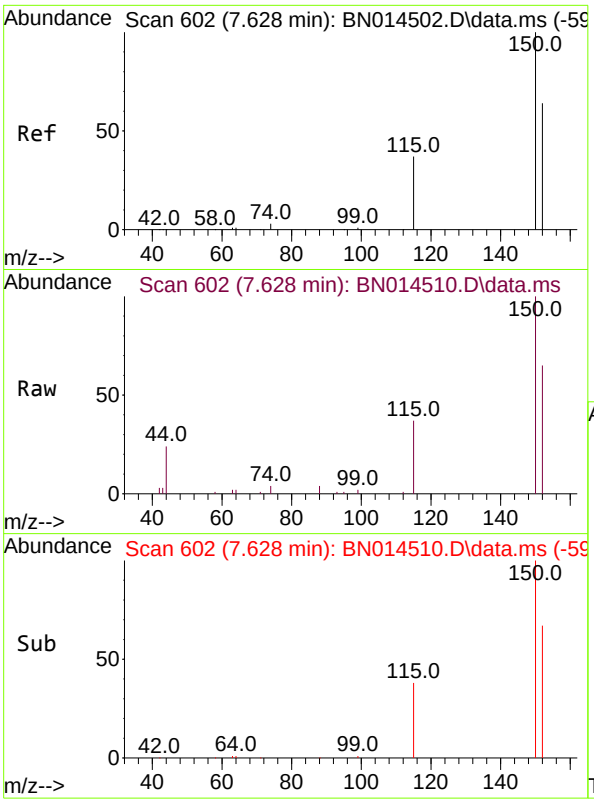
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050121\
Data File : BN014510.D
Acq On : 01 May 2021 11:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 02 02:17:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN043021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 30 17:46:00 2021
Response via : Initial Calibration

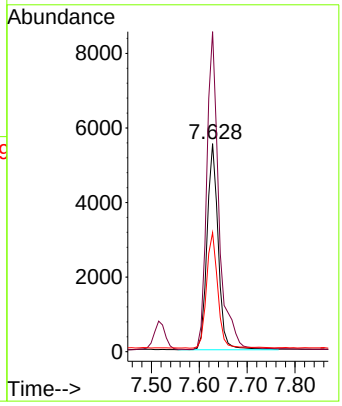




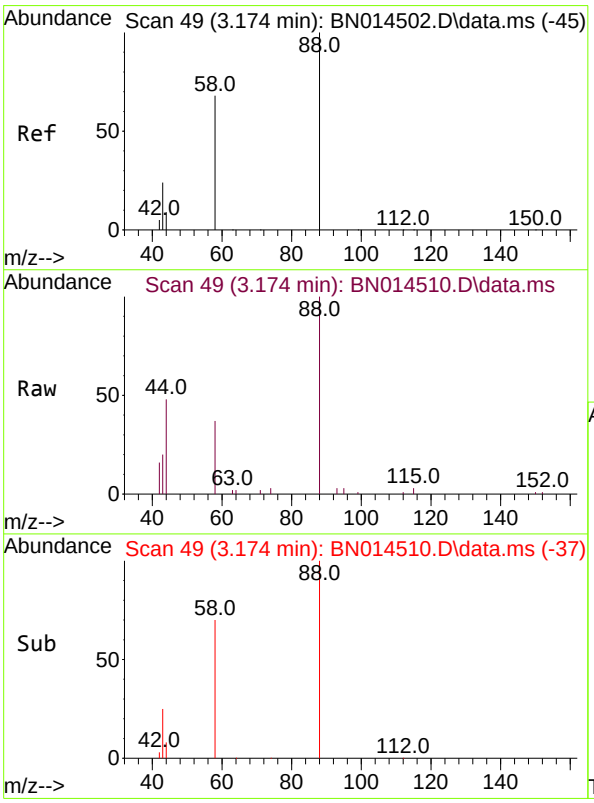
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.628 min Scan# 602
Delta R.T. -0.000 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:152 Resp: 8943

Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.8	185.8
115	57.2	47.0	70.4



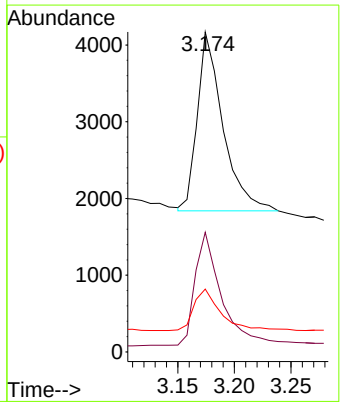
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



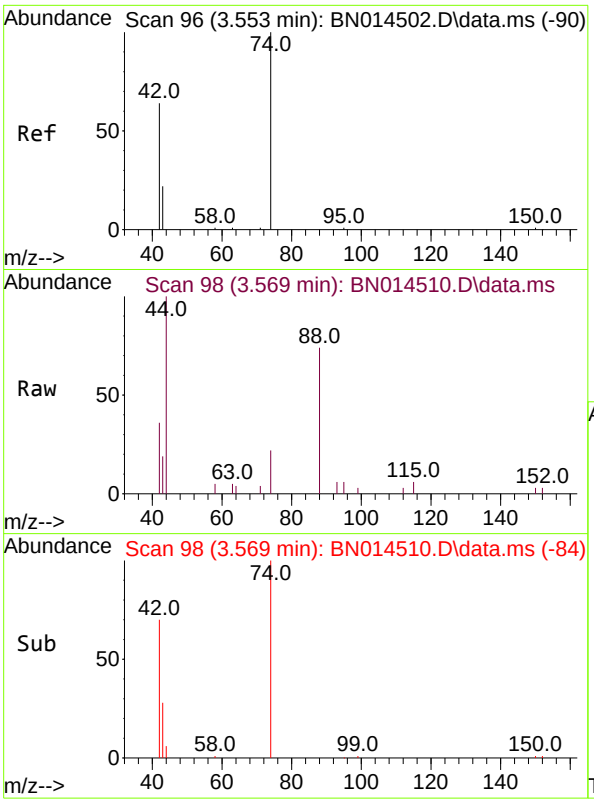
#2
1,4-Dioxane
Concen: 0.34 ng
RT: 3.174 min Scan# 49
Delta R.T. -0.000 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion: 88 Resp: 3659

Ion	Ratio	Lower	Upper
88	100		
58	66.5	44.4	66.6
43	24.0	15.9	23.9#



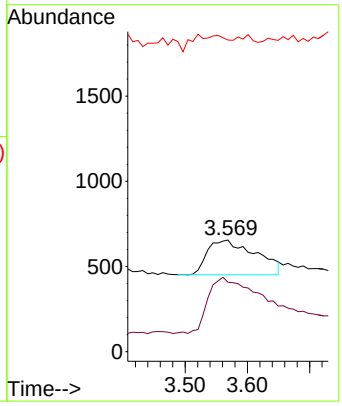
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

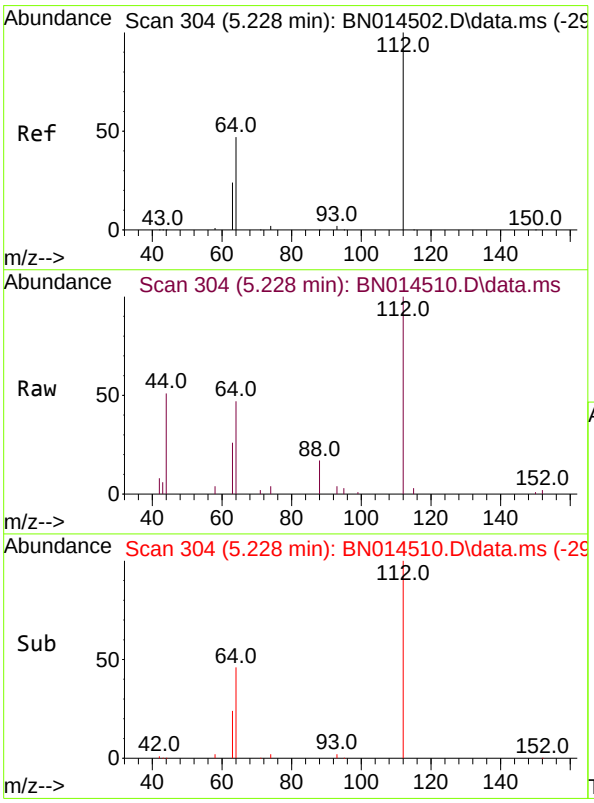


#3
n-Nitrosodimethylamine
Concen: 0.34 ng
RT: 3.569 min Scan# 98
Delta R.T. 0.016 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion: 42 Resp: 1098

Ion	Ratio	Lower	Upper
42	100		
74	174.9	175.1	262.7#
44	0.0	7.5	11.3#

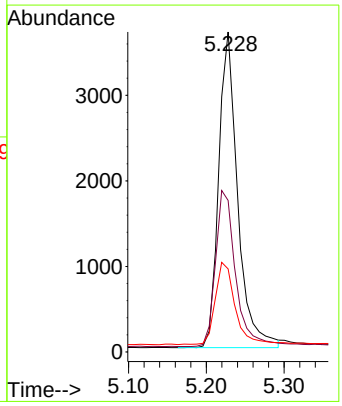




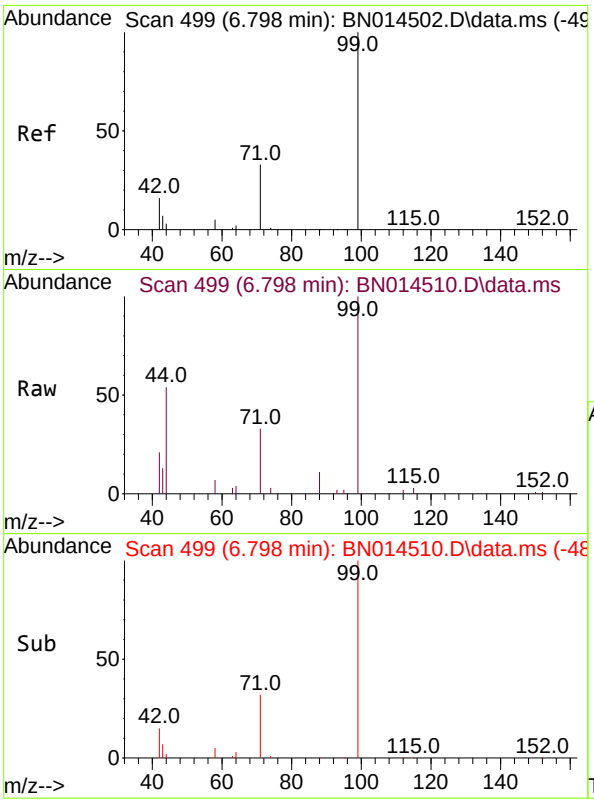
#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.228 min Scan# 304
Delta R.T. -0.000 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:112 Resp: 6239

Ion	Ratio	Lower	Upper
112	100		
64	52.2	41.8	62.6
63	27.0	22.0	33.0



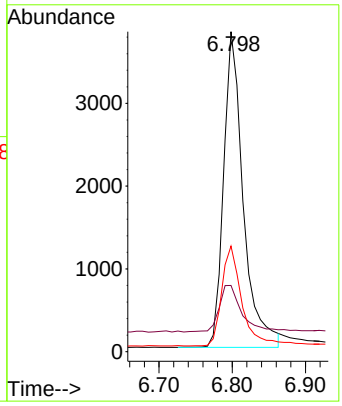
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

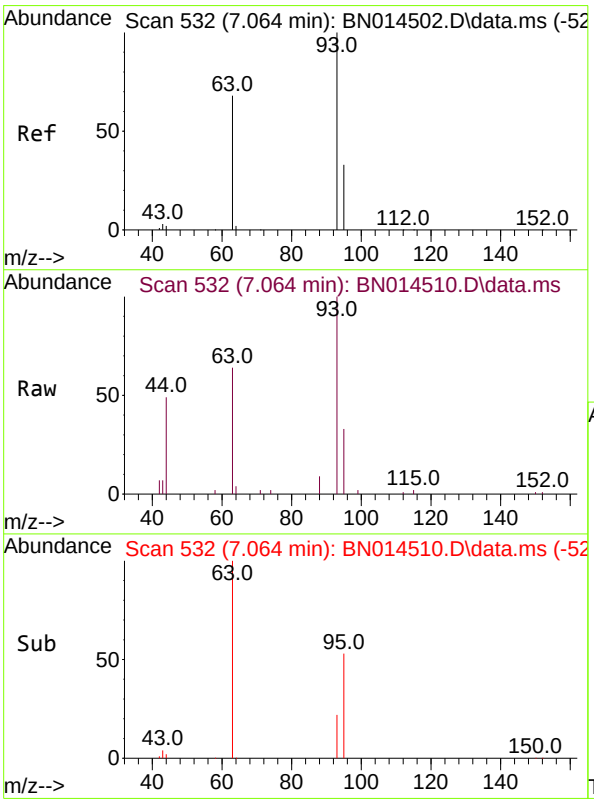


#5
Phenol-d6
Concen: 0.34 ng
RT: 6.798 min Scan# 499
Delta R.T. -0.000 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion: 99 Resp: 7073

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.2	19.8
71	32.1	26.2	39.2

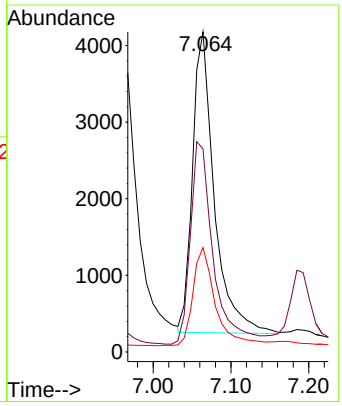




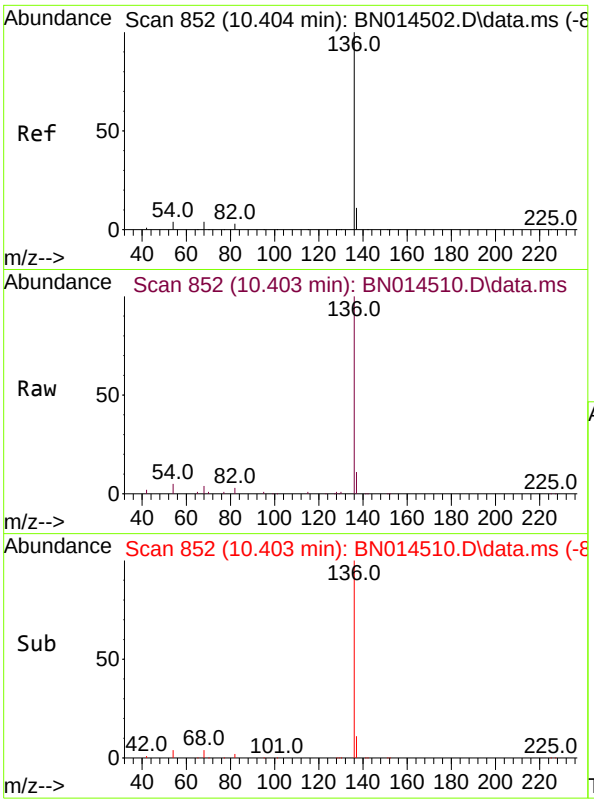
#6
bis(2-Chloroethyl)ether
Concen: 0.36 ng
RT: 7.064 min Scan# 532
Delta R.T. -0.000 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion: 93 Resp: 7624

Ion	Ratio	Lower	Upper
93	100		
63	71.4	58.0	87.0
95	33.7	27.0	40.6



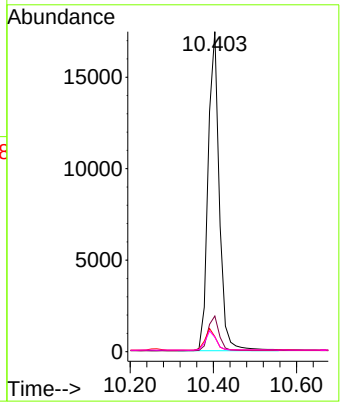
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

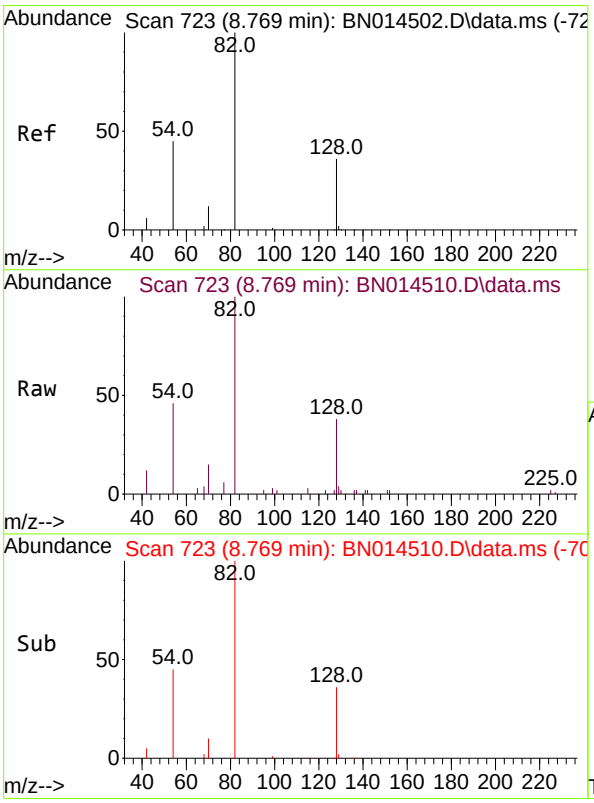


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.403 min Scan# 852
Delta R.T. -0.000 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:136 Resp: 32421

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	4.7	3.8	5.8
68	4.5	3.8	5.6

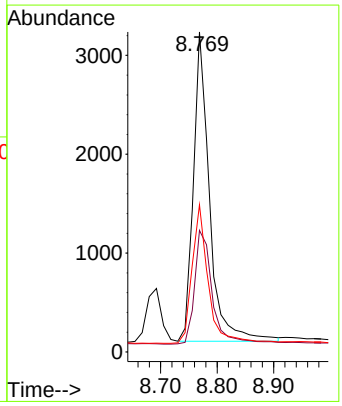




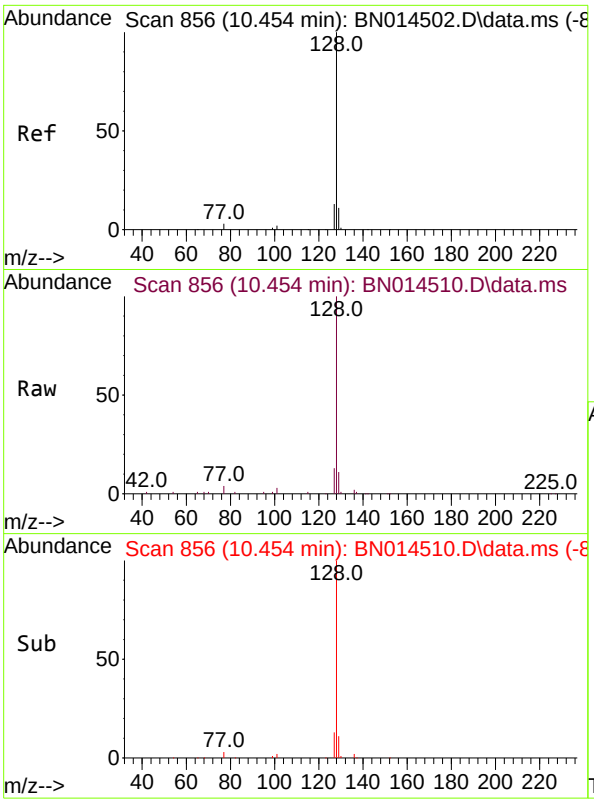
#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.769 min Scan# 723
Delta R.T. -0.000 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion: 82 Resp: 6213

Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.5	44.3
54	46.0	36.9	55.3



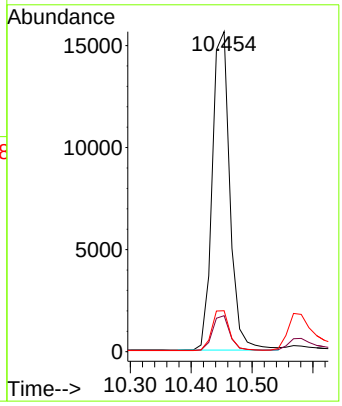
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

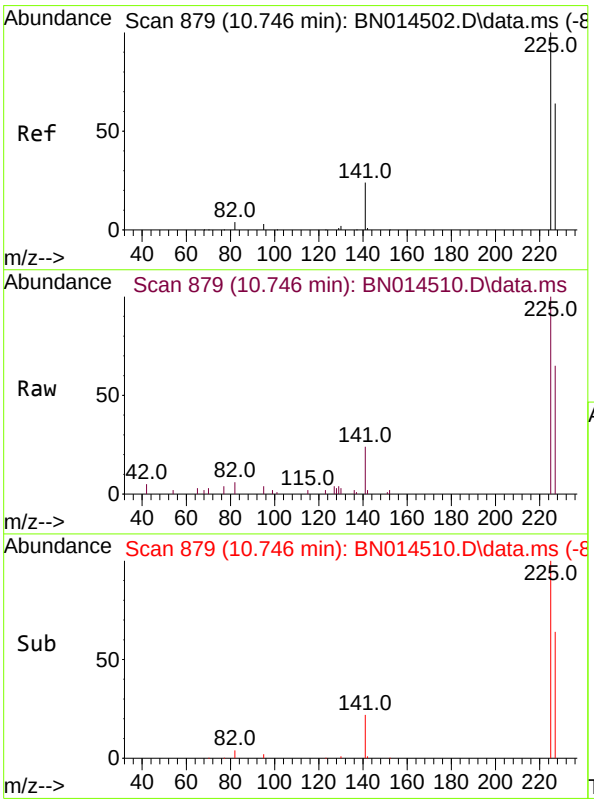


#9
Naphthalene
Concen: 0.37 ng
RT: 10.454 min Scan# 856
Delta R.T. -0.000 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:128 Resp: 31358

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	12.8	10.4	15.6

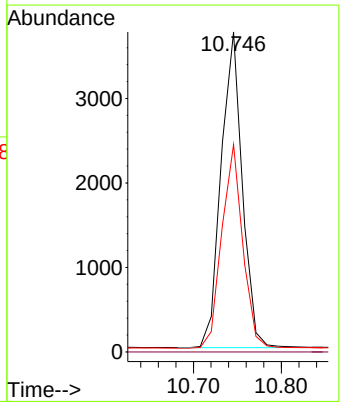


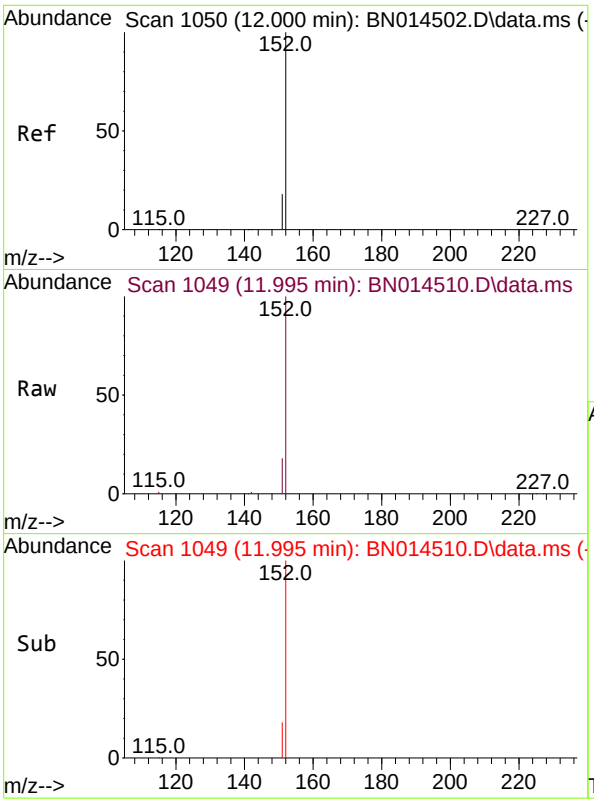


#10
Hexachlorobutadiene
Concen: 0.37 ng
RT: 10.746 min Scan# 879
Delta R.T. -0.000 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:225 Resp: 6252

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	50.9	76.3

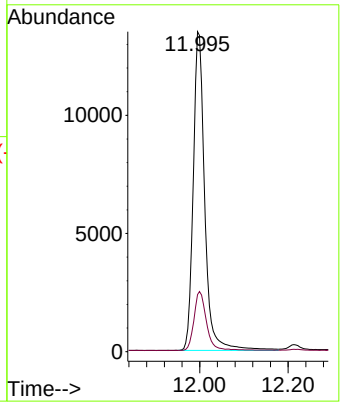




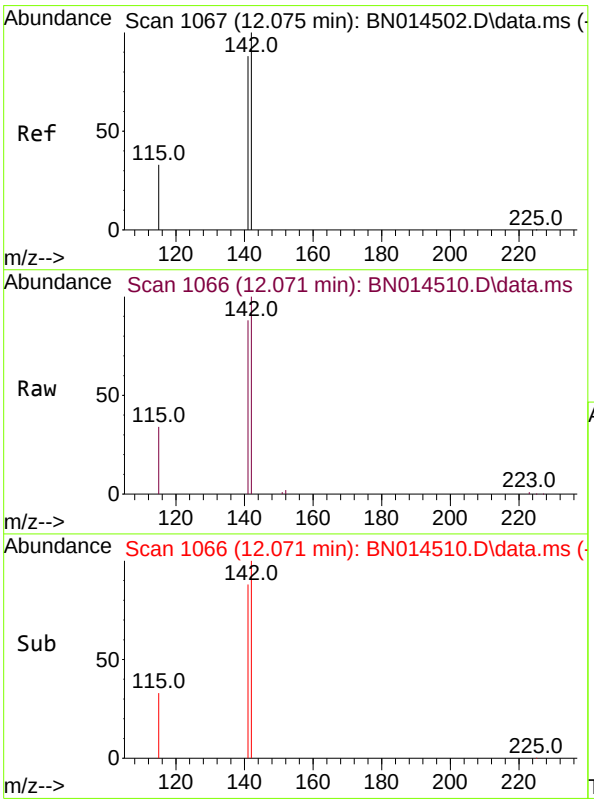
#11
2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 11.995 min Scan# 1049
Delta R.T. -0.005 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:152 Resp: 24383

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2



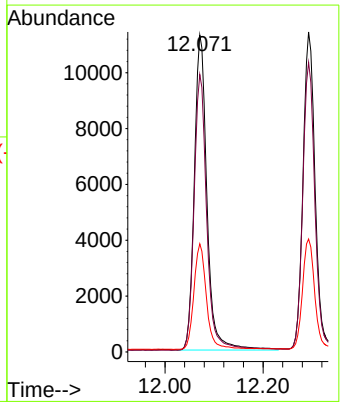
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



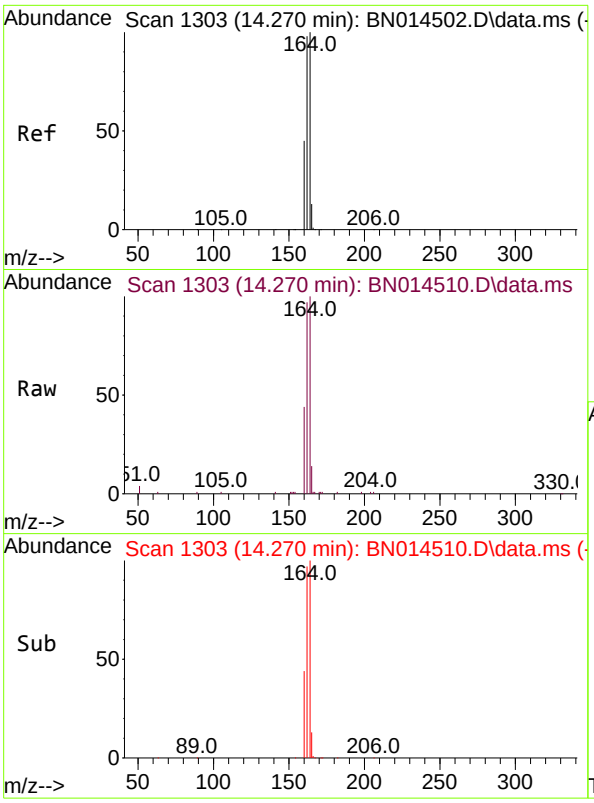
#12
2-Methylnaphthalene
Concen: 0.37 ng
RT: 12.071 min Scan# 1066
Delta R.T. -0.005 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:142 Resp: 20273

Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.2	105.4
115	34.1	26.7	40.1



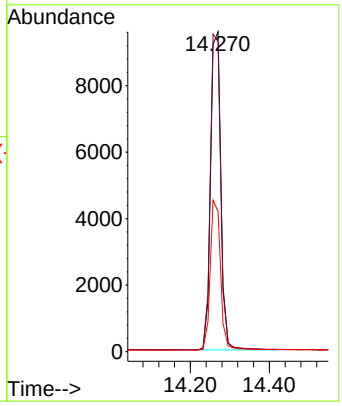
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

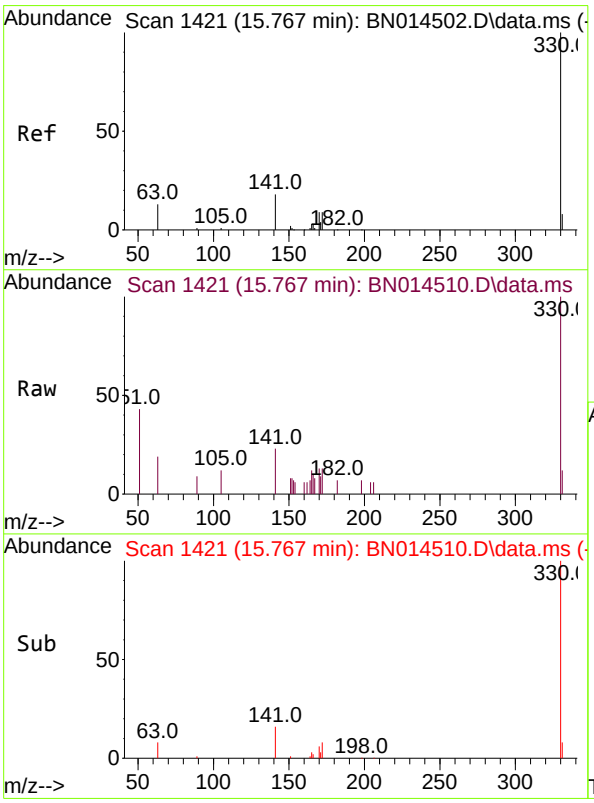


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.270 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:164 Resp: 17296

Ion	Ratio	Lower	Upper
164	100		
162	96.8	78.6	118.0
160	43.8	35.8	53.8

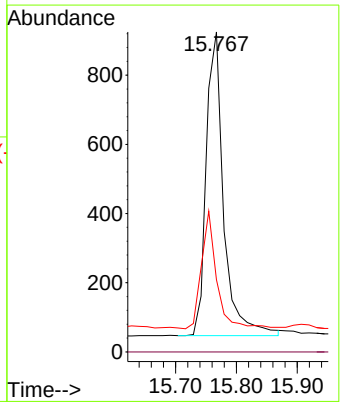




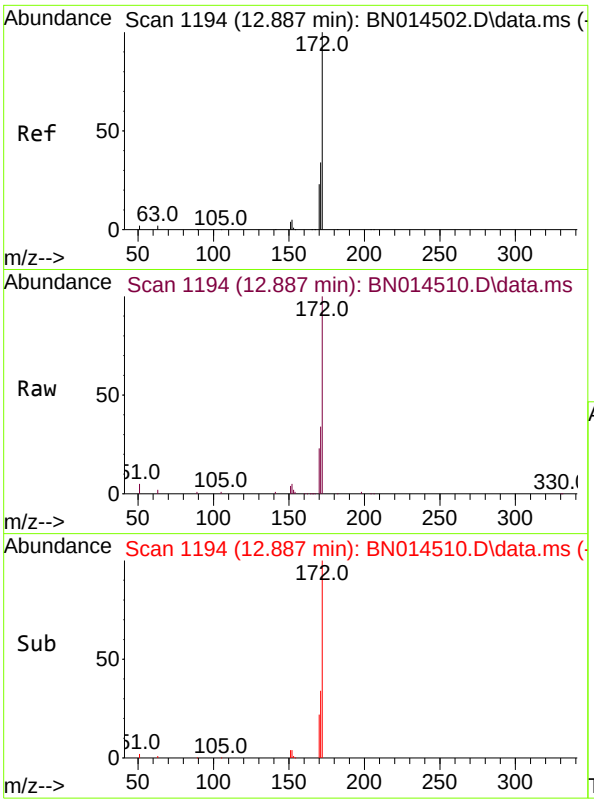
#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.767 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:330 Resp: 1746

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.9	27.0	40.4



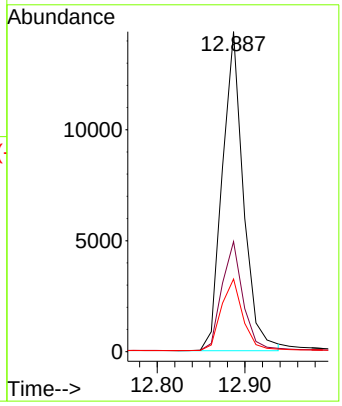
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

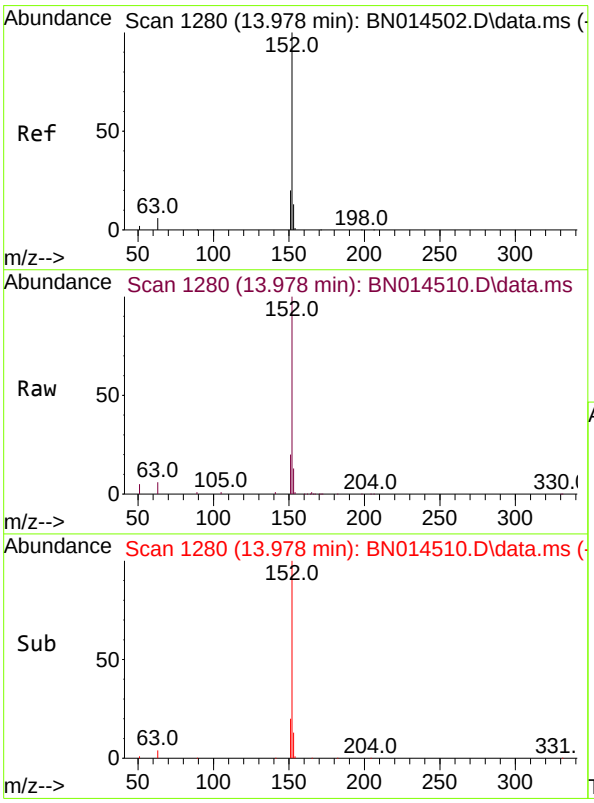


#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.887 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:172 Resp: 23980

Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.1	40.7
170	22.7	18.3	27.5

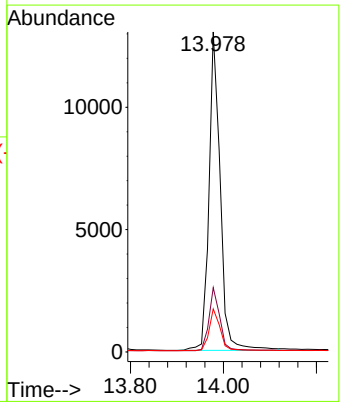




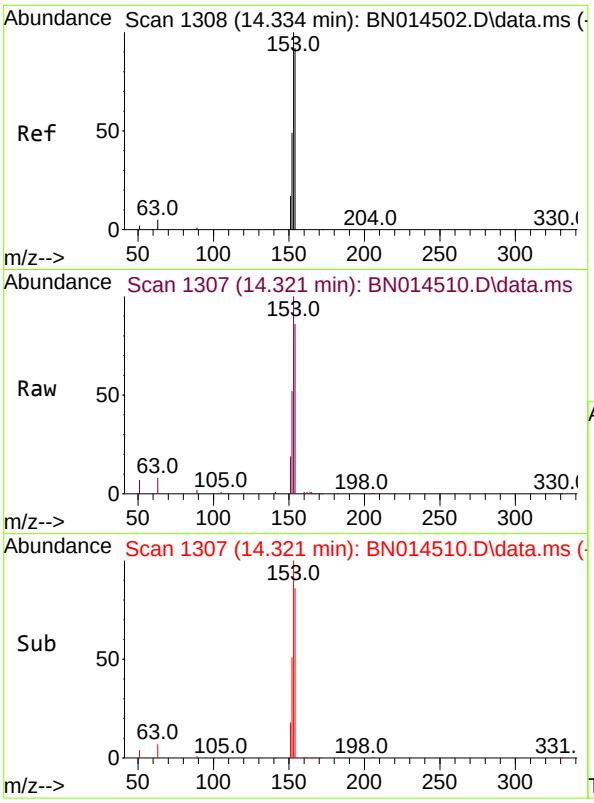
#16
Acenaphthylene
Concen: 0.34 ng
RT: 13.978 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:152 Resp: 21912

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.1	10.5	15.7



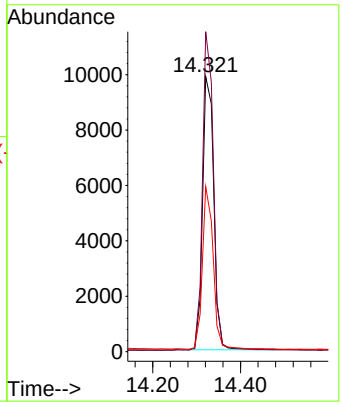
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

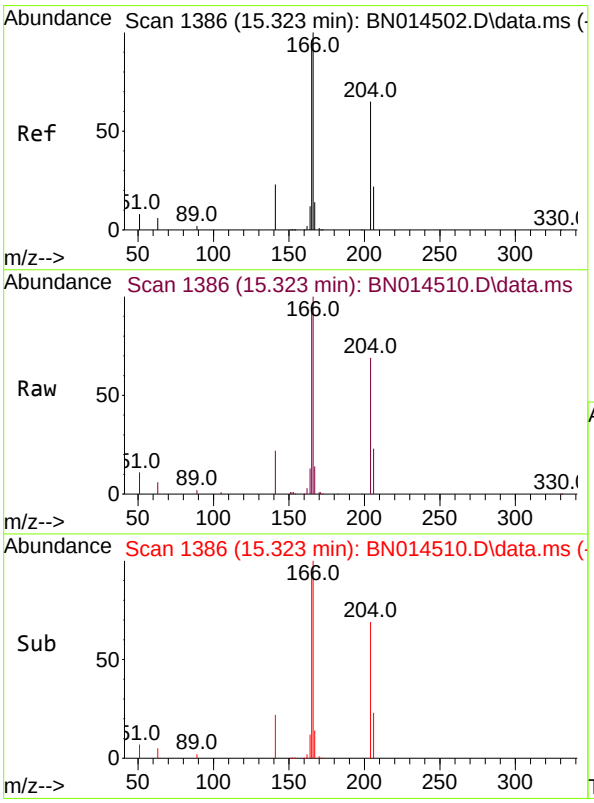


#17
Acenaphthene
Concen: 0.35 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.013 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:154 Resp: 17274

Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.2	135.4
152	57.5	46.2	69.2

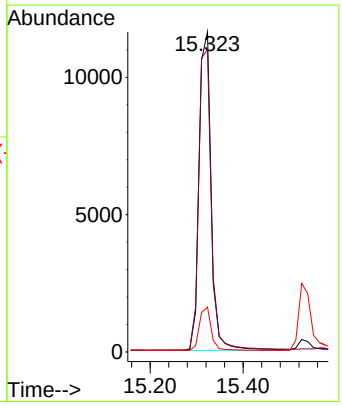




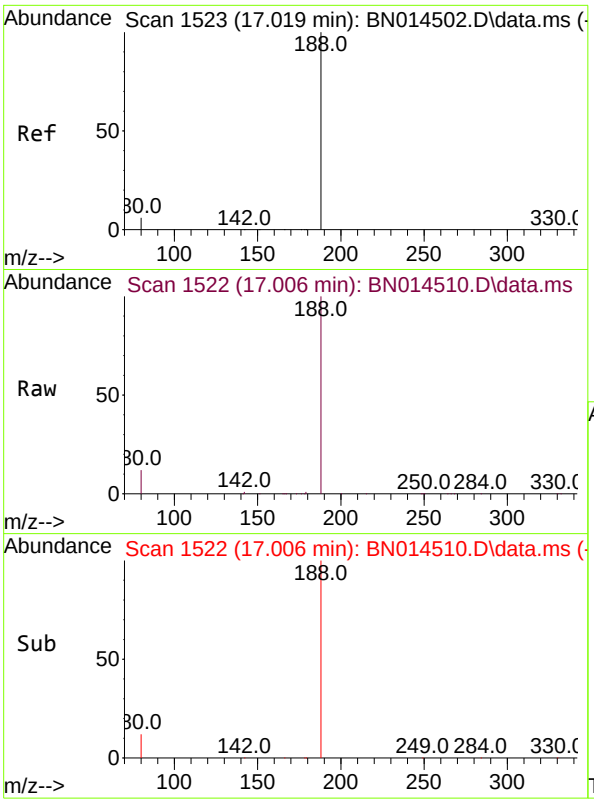
#18
Fluorene
Concen: 0.35 ng
RT: 15.323 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:166 Resp: 21023

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.4	117.6
167	13.5	10.7	16.1



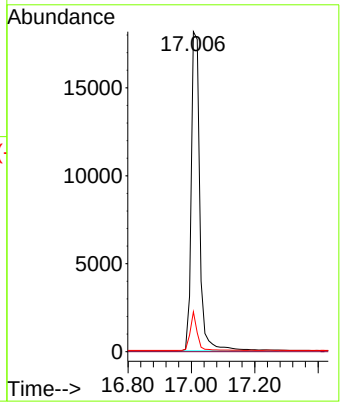
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

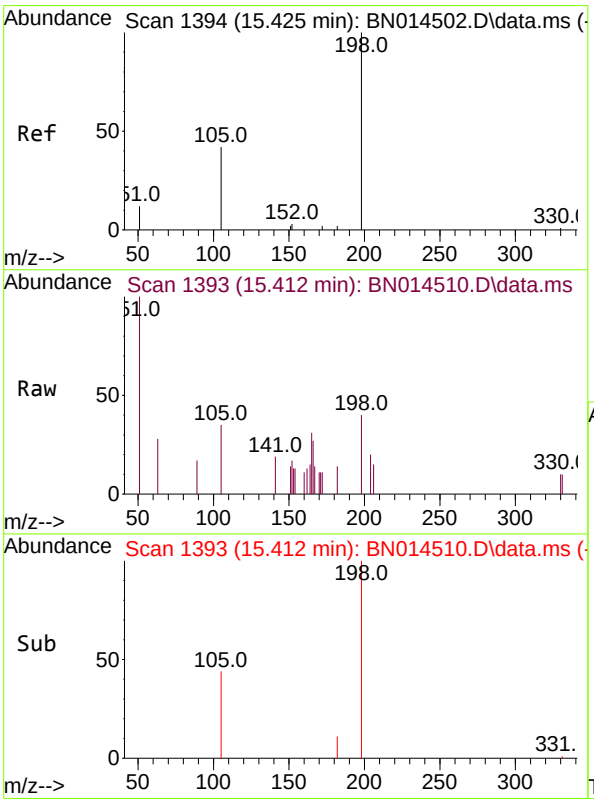


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.006 min Scan# 1522
Delta R.T. -0.013 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:188 Resp: 34131

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.4	5.2	7.8#

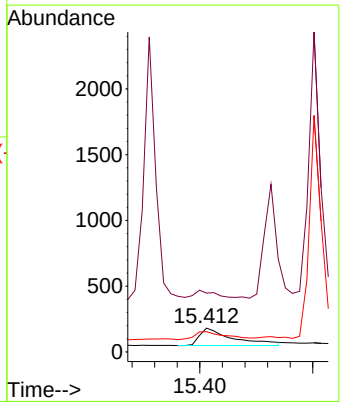




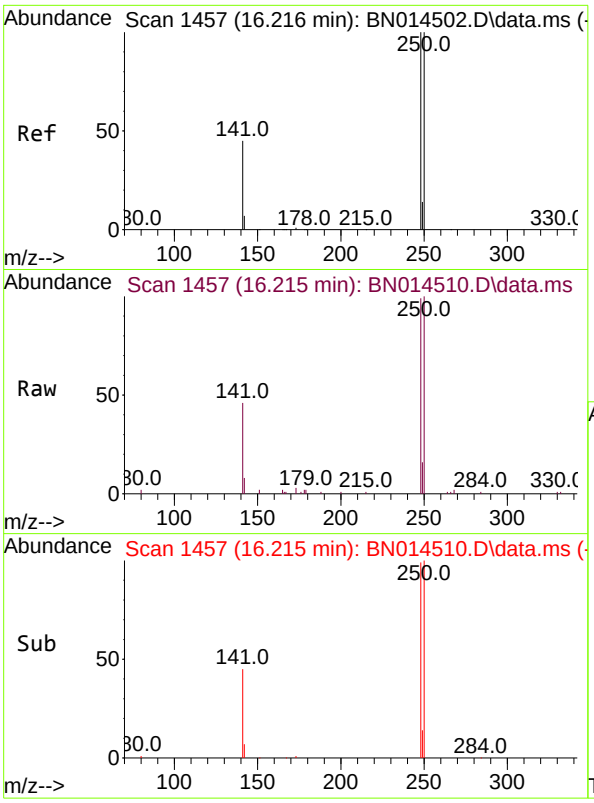
#20
4,6-Dinitro-2-methylphenol
Concen: 0.35 ng
RT: 15.412 min Scan# 1393
Delta R.T. -0.013 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:198 Resp: 541

Ion	Ratio	Lower	Upper
198	100		
51	247.5	865.3	1297.9#
105	85.6	93.6	140.4#



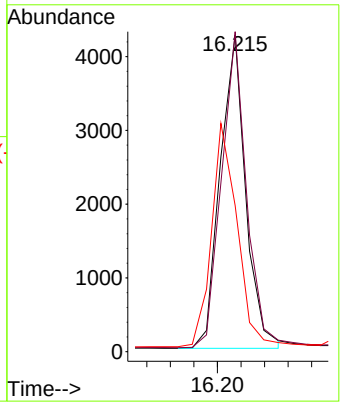
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

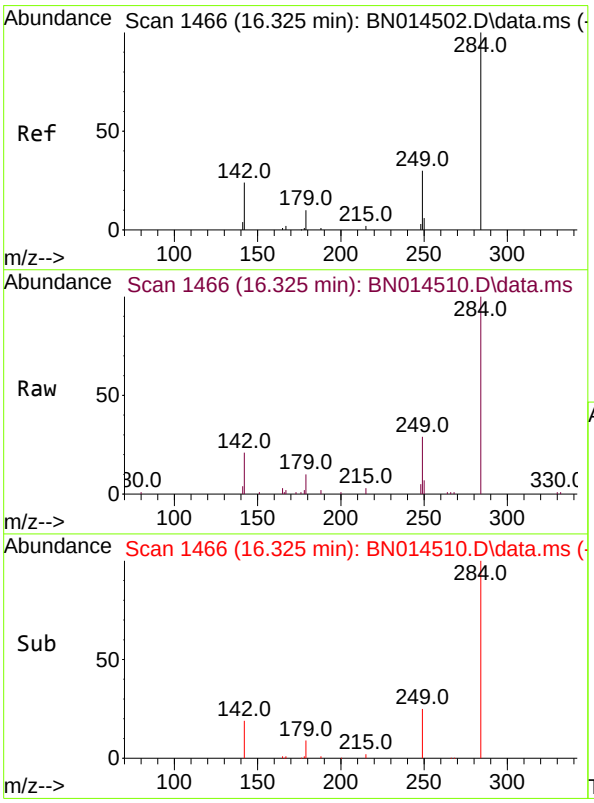


#21
4-Bromophenyl-phenylether
Concen: 0.34 ng
RT: 16.215 min Scan# 1457
Delta R.T. -0.001 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:248 Resp: 6394

Ion	Ratio	Lower	Upper
248	100		
250	101.0	80.5	120.7
141	46.1	37.2	55.8

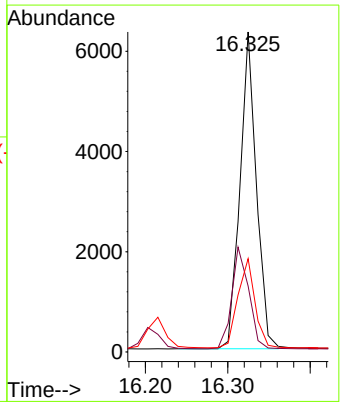




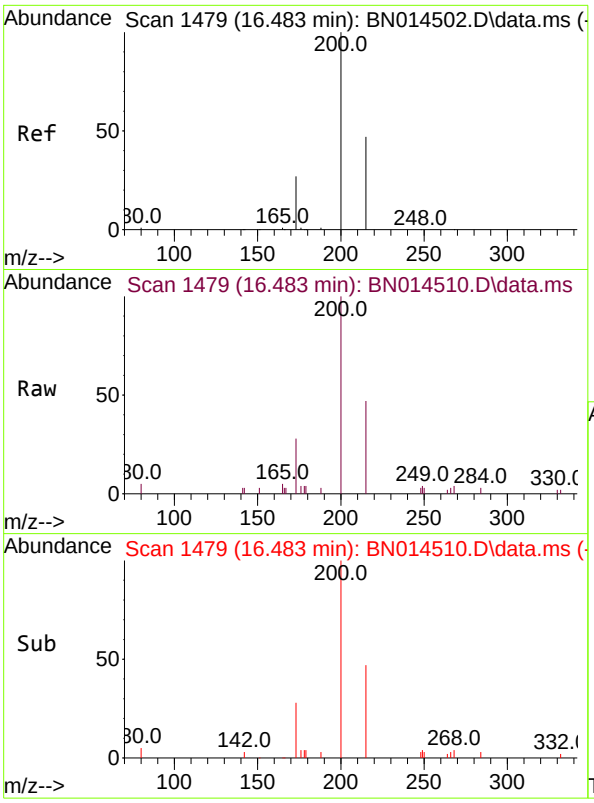
#22
Hexachlorobenzene
Concen: 0.36 ng
RT: 16.325 min Scan# 1466
Delta R.T. -0.001 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:284 Resp: 8773

Ion	Ratio	Lower	Upper
284	100		
142	33.2	26.6	39.8
249	29.4	23.6	35.4



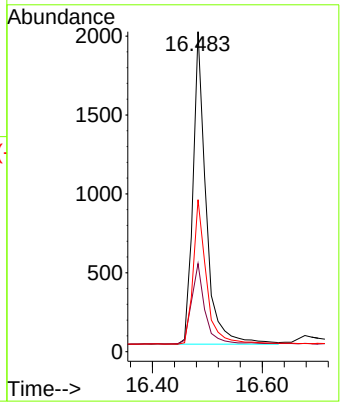
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

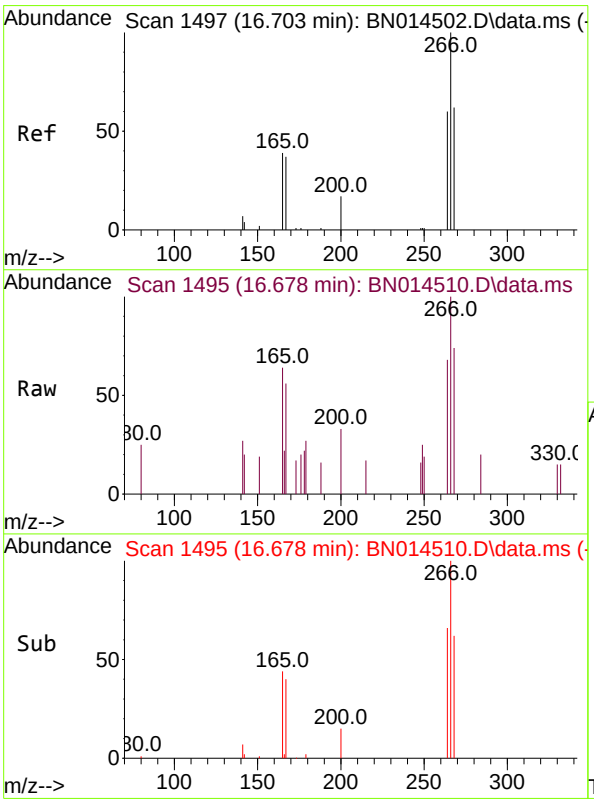


#23
Atrazine
Concen: 0.30 ng
RT: 16.483 min Scan# 1479
Delta R.T. -0.001 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:200 Resp: 3279

Ion	Ratio	Lower	Upper
200	100		
173	27.6	23.0	34.6
215	47.5	38.6	57.8

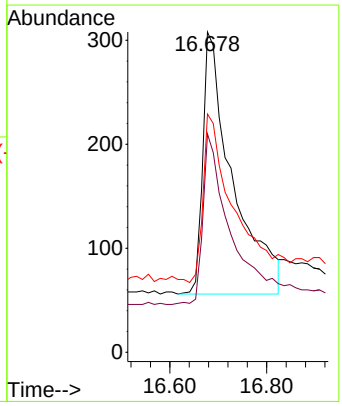




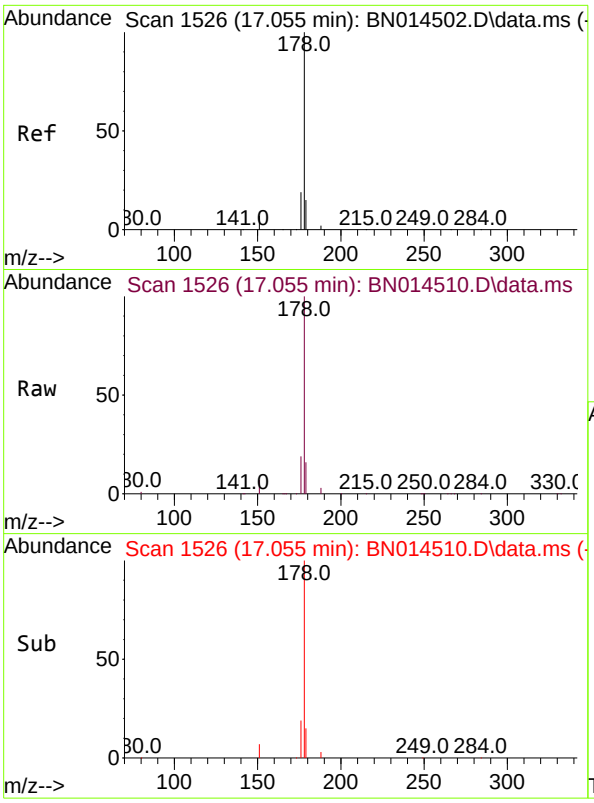
#24
Pentachlorophenol
Concen: 0.45 ng
RT: 16.678 min Scan# 1495
Delta R.T. -0.025 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:266 Resp: 1073

Ion	Ratio	Lower	Upper
266	100		
264	61.7	24.2	36.4#
268	68.4	25.2	37.8#



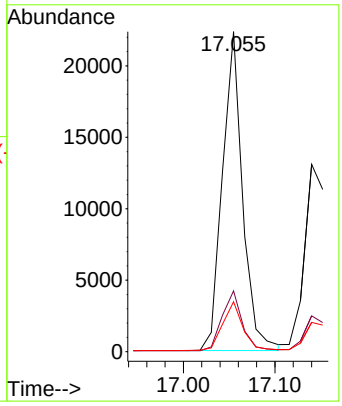
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

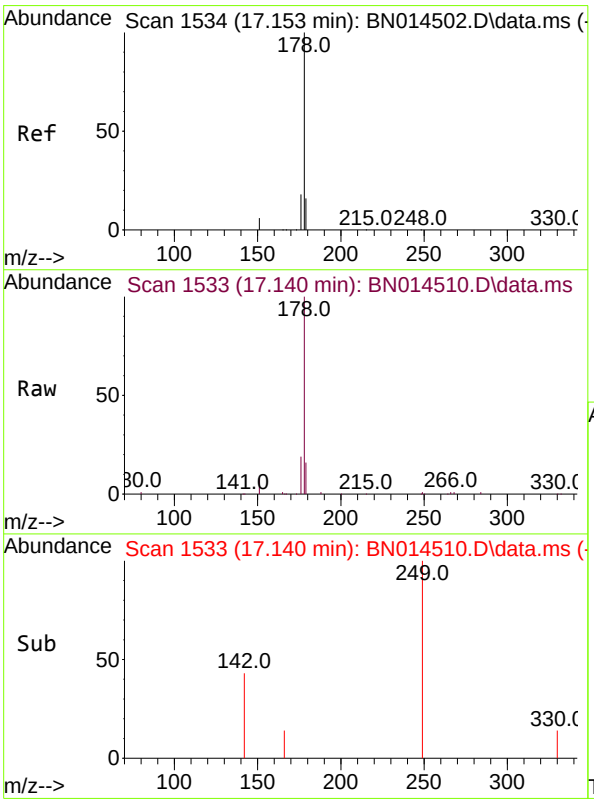


#25
Phenanthrene
Concen: 0.35 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.001 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:178 Resp: 34133

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.4	12.4	18.6

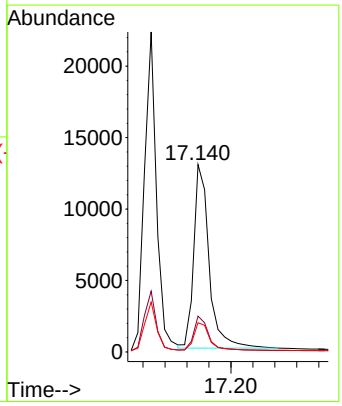




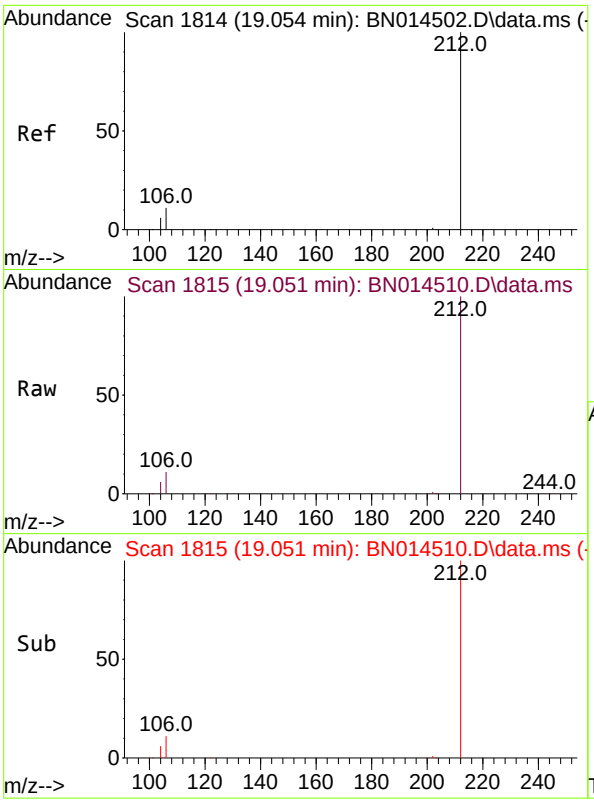
#26
Anthracene
Concen: 0.33 ng
RT: 17.140 min Scan# 1533
Delta R.T. -0.013 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:178 Resp: 25106

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.8	22.2
179	15.2	12.2	18.2



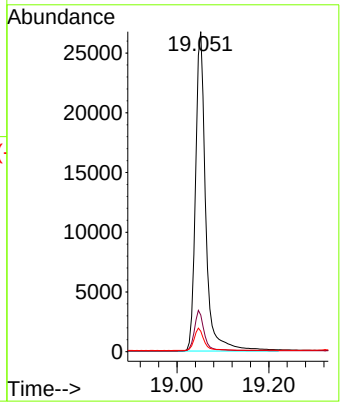
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

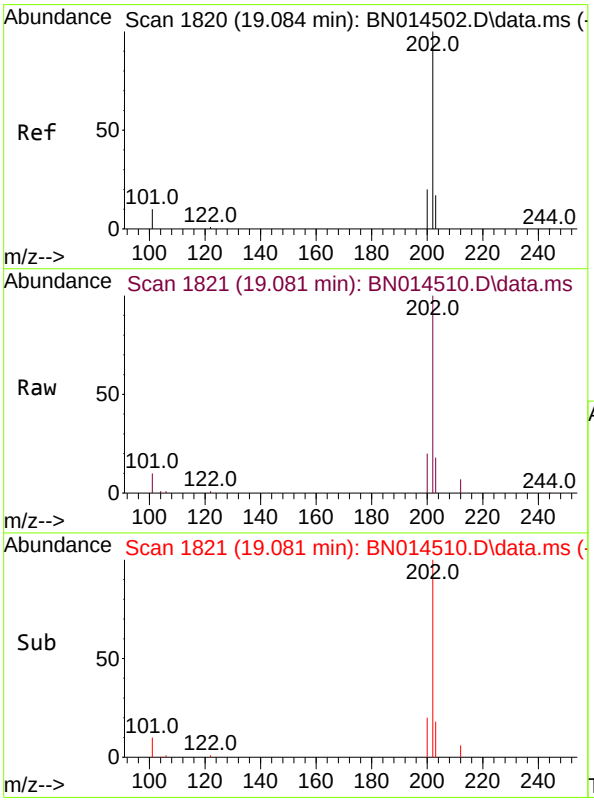


#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.051 min Scan# 1815
Delta R.T. -0.003 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:212 Resp: 41204

Ion	Ratio	Lower	Upper
212	100		
106	12.3	10.1	15.1
104	6.8	5.4	8.2

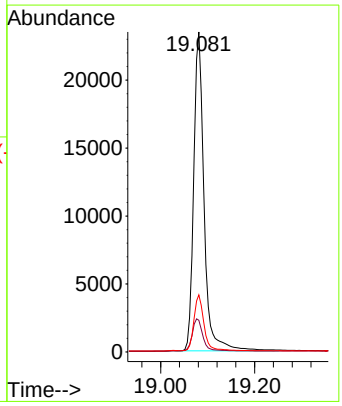


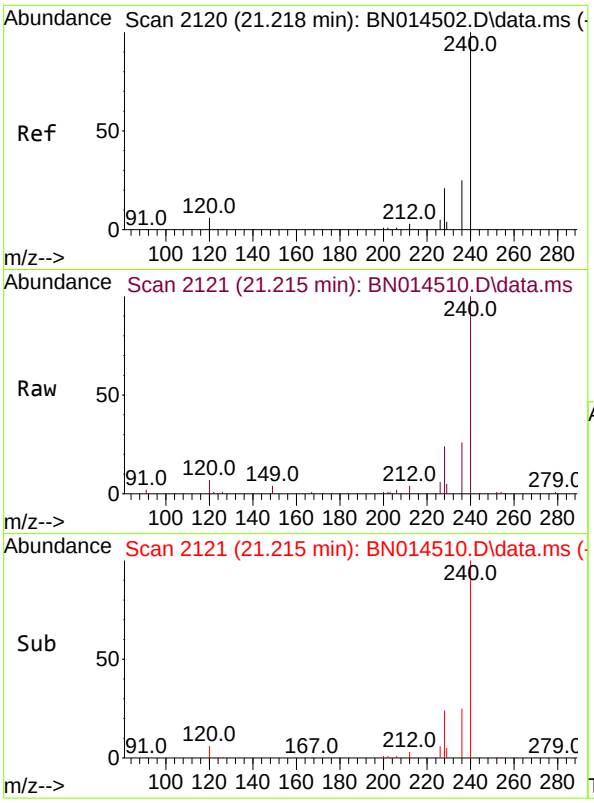


#28
Fluoranthene
Concen: 0.34 ng
RT: 19.081 min Scan# 1821
Delta R.T. -0.003 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:202 Resp: 35952

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.4	12.6
203	17.0	13.5	20.3

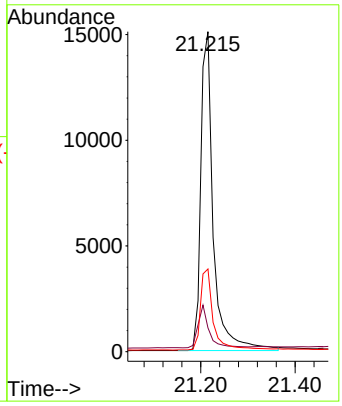




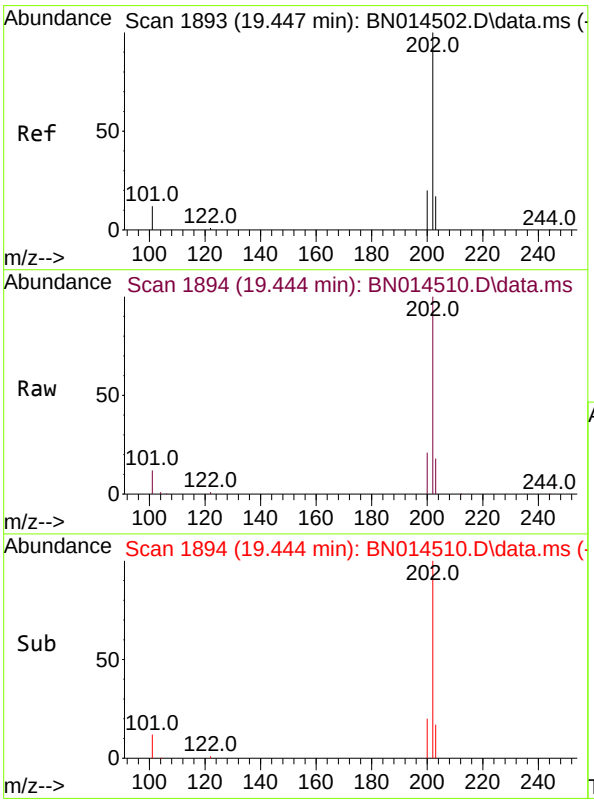
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.215 min Scan# 2121
Delta R.T. -0.003 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:240 Resp: 27725

Ion	Ratio	Lower	Upper
240	100		
120	7.4	5.8	8.8
236	25.8	20.6	30.8



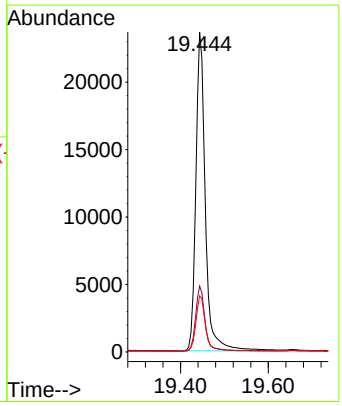
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



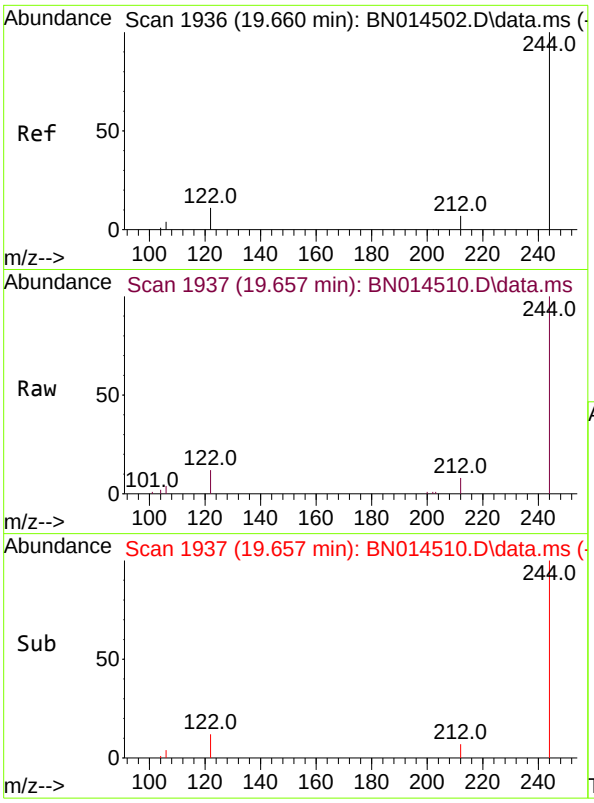
#30
Pyrene
Concen: 0.38 ng
RT: 19.444 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:202 Resp: 35472

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.4	14.0	21.0



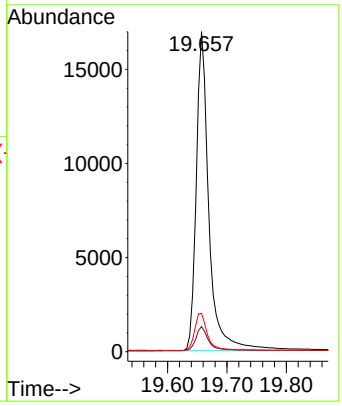
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

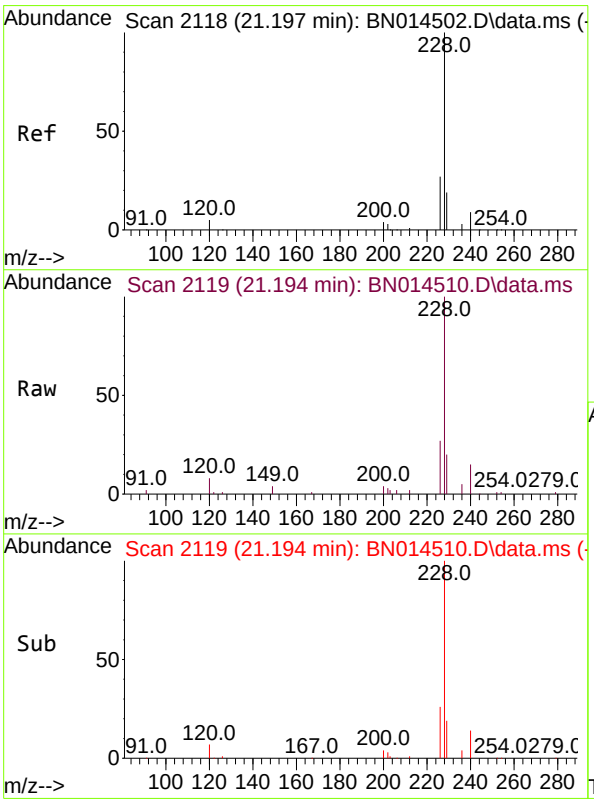


#31
Terphenyl-d14
Concen: 0.39 ng
RT: 19.657 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:244 Resp: 25117

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	11.9	9.3	13.9

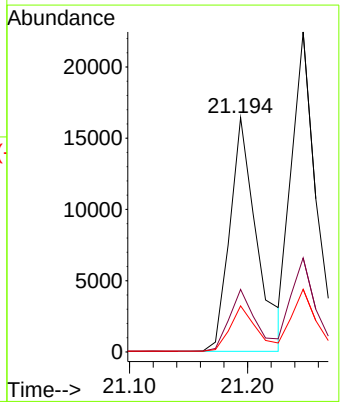


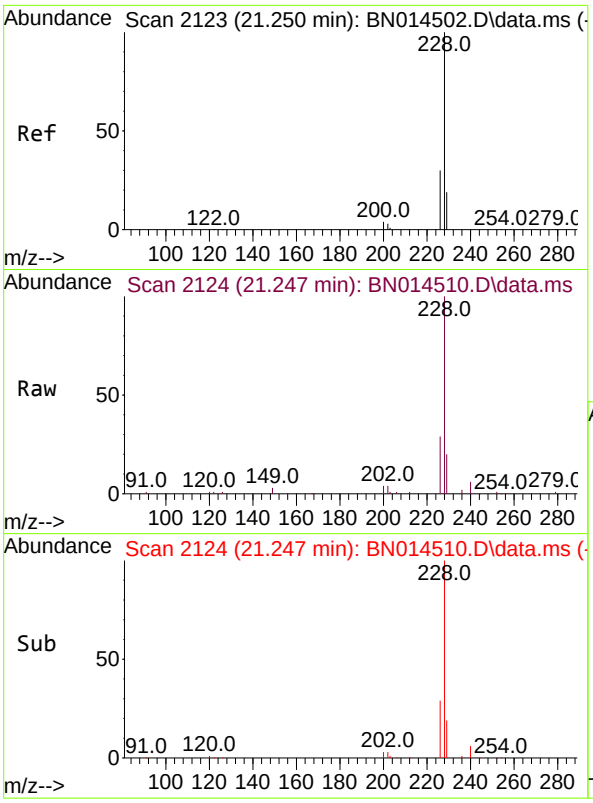


#32
Benzo(a)anthracene
Concen: 0.33 ng
RT: 21.194 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:228 Resp: 26018

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.7	32.5
229	19.7	15.7	23.5

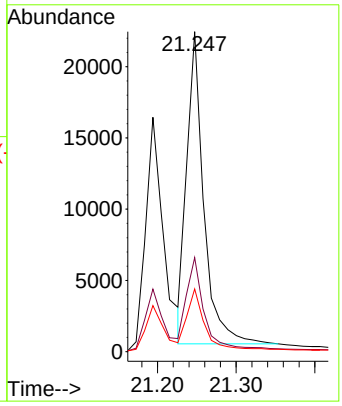




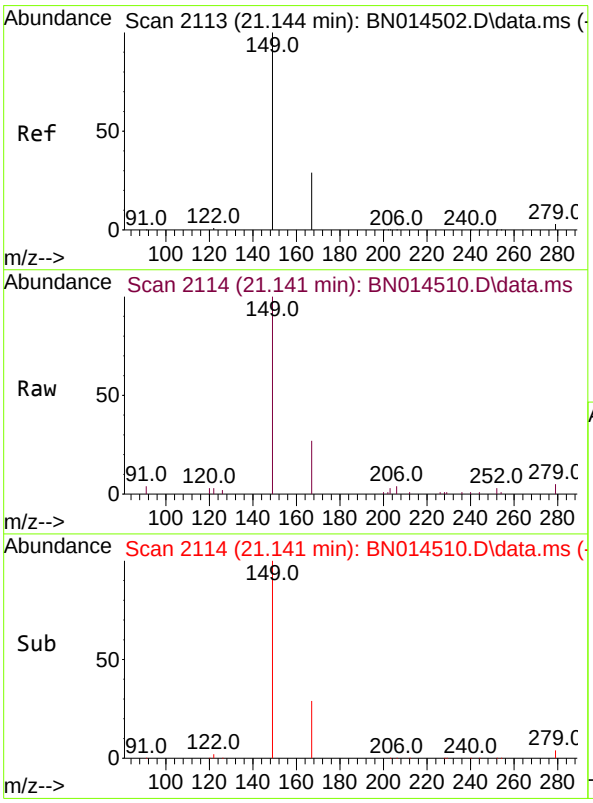
#33
Chrysene
Concen: 0.37 ng
RT: 21.247 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:228 Resp: 32812

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.8	35.6
229	19.6	15.6	23.4



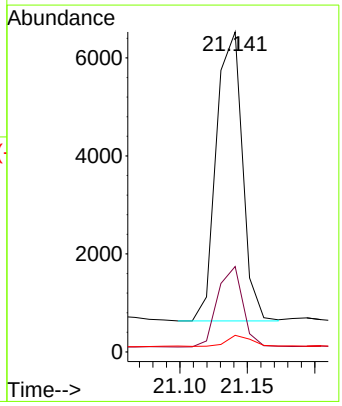
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



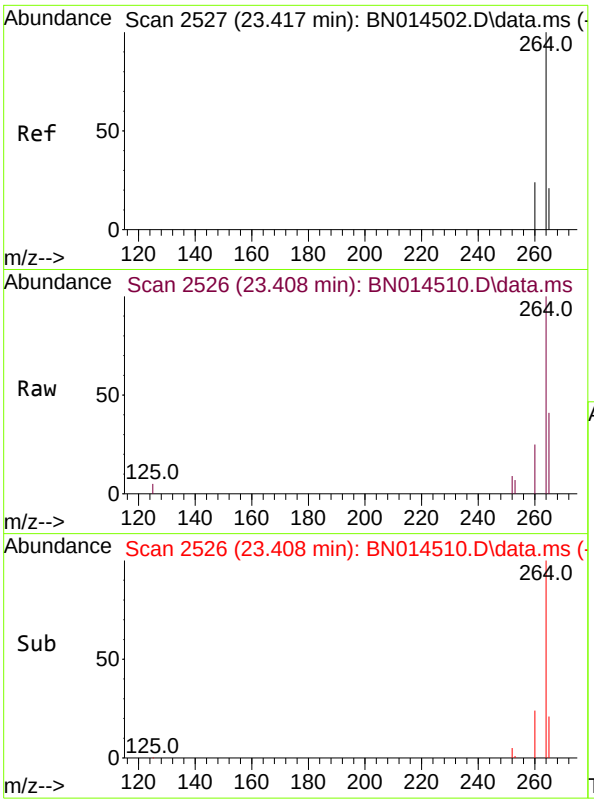
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.33 ng
RT: 21.141 min Scan# 2114
Delta R.T. -0.003 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:149 Resp: 7945

Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.5	30.7
279	4.2	2.9	4.3



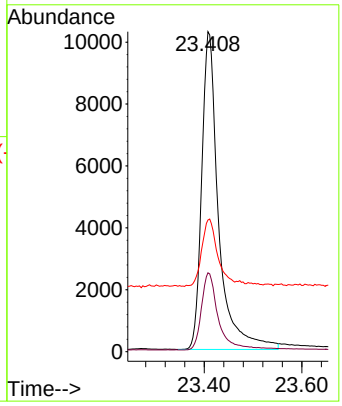
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

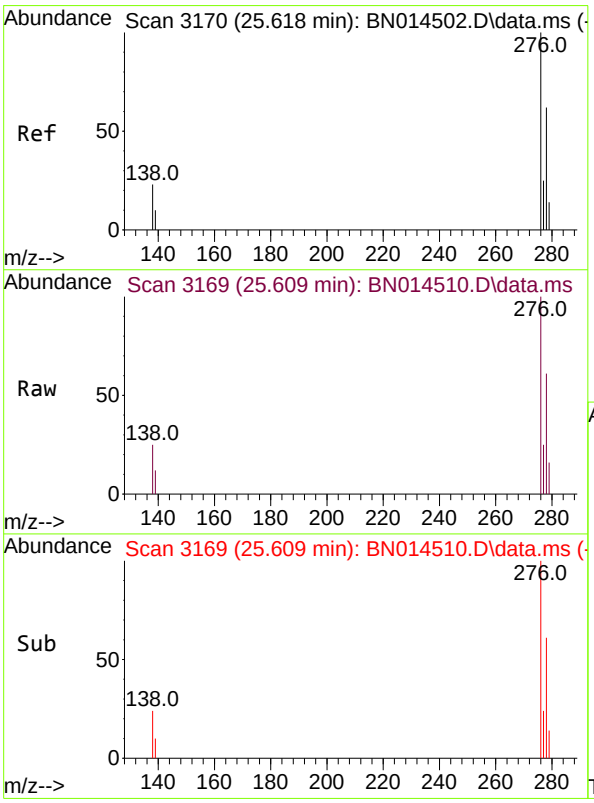


#35
Perylene-d12
Concen: 0.40 ng
RT: 23.408 min Scan# 2526
Delta R.T. -0.010 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:264 Resp: 24653

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	41.2	35.4	53.0

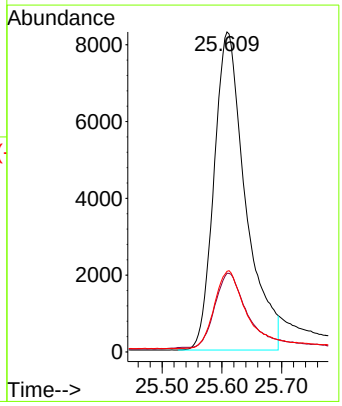


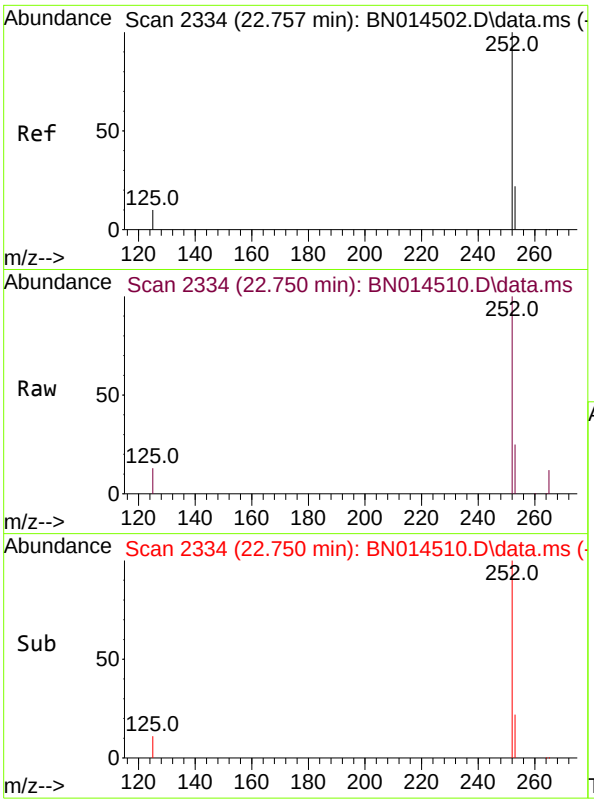


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.33 ng
RT: 25.609 min Scan# 3169
Delta R.T. -0.010 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:276 Resp: 30301

Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.8	28.2
277	24.7	19.8	29.8

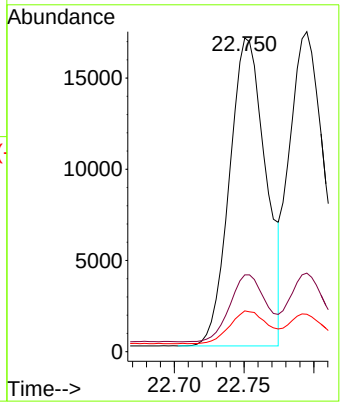




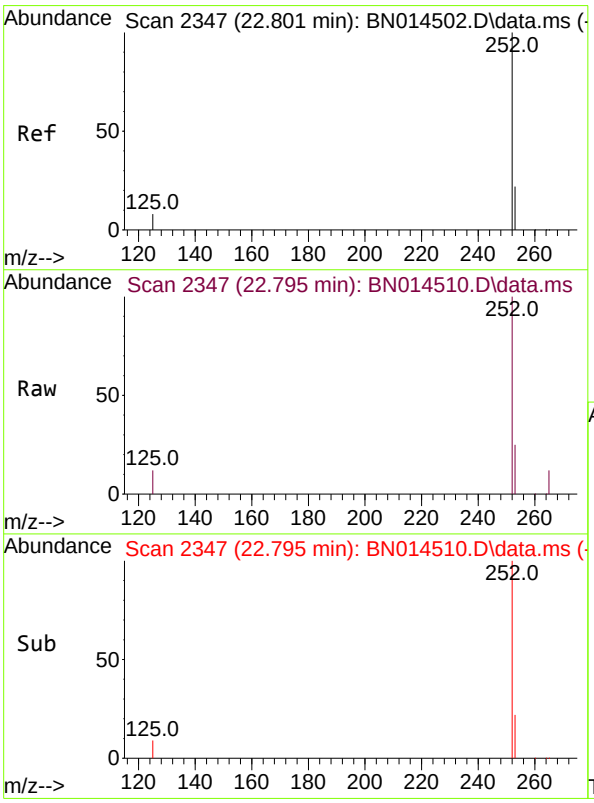
#37
Benzo(b)fluoranthene
Concen: 0.34 ng
RT: 22.750 min Scan# 2334
Delta R.T. -0.006 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:252 Resp: 30566

Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.6	29.4
125	13.0	10.3	15.5



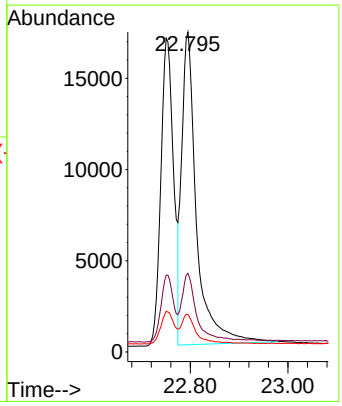
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



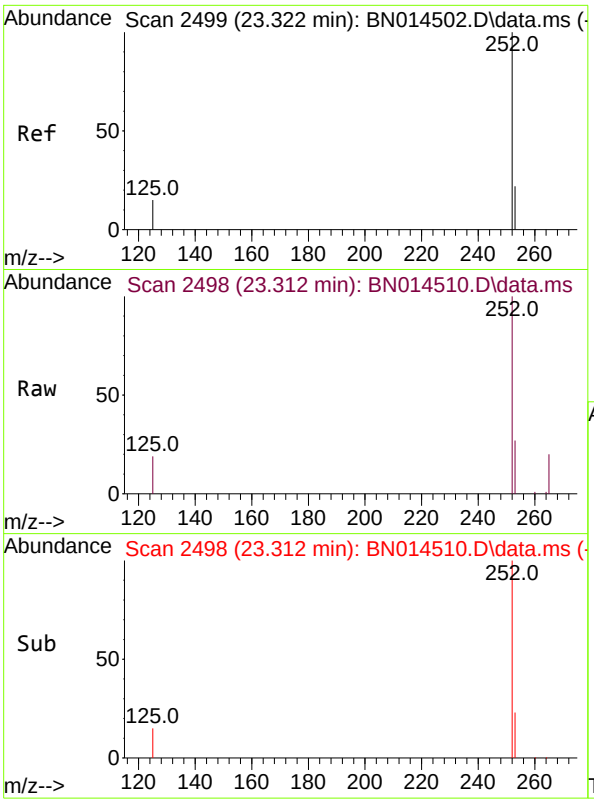
#38
Benzo(k)fluoranthene
Concen: 0.34 ng
RT: 22.795 min Scan# 2347
Delta R.T. -0.006 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:252 Resp: 36189

Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.7	29.5
125	11.7	9.7	14.5



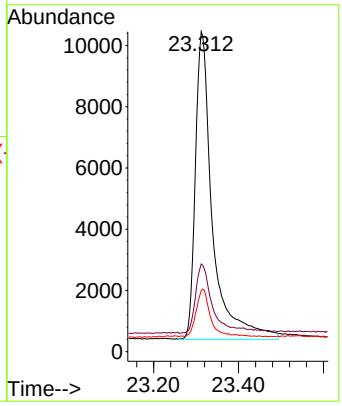
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

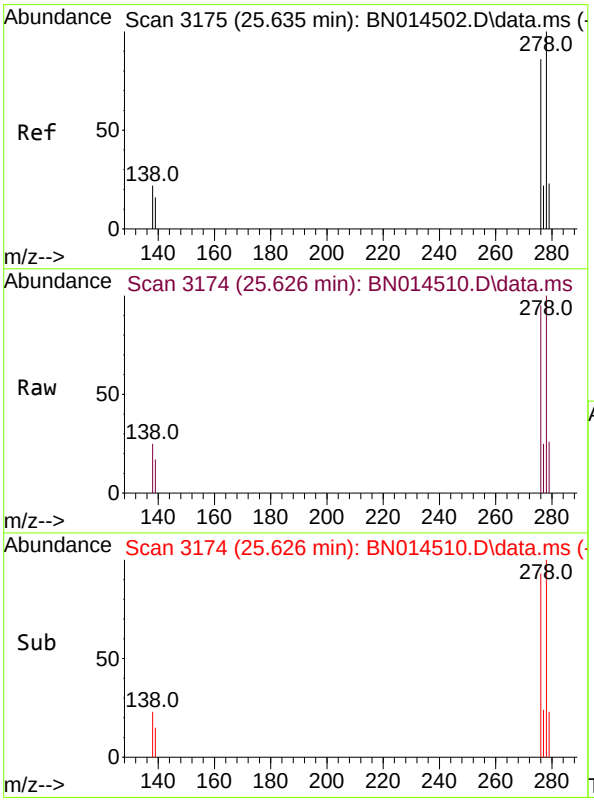


#39
Benzo(a)pyrene
Concen: 0.35 ng
RT: 23.312 min Scan# 2498
Delta R.T. -0.010 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:252 Resp: 28144

Ion	Ratio	Lower	Upper
252	100		
253	27.4	21.8	32.6
125	19.0	14.9	22.3

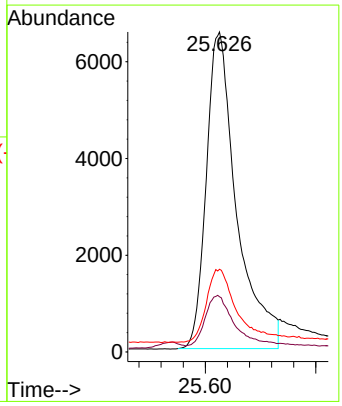


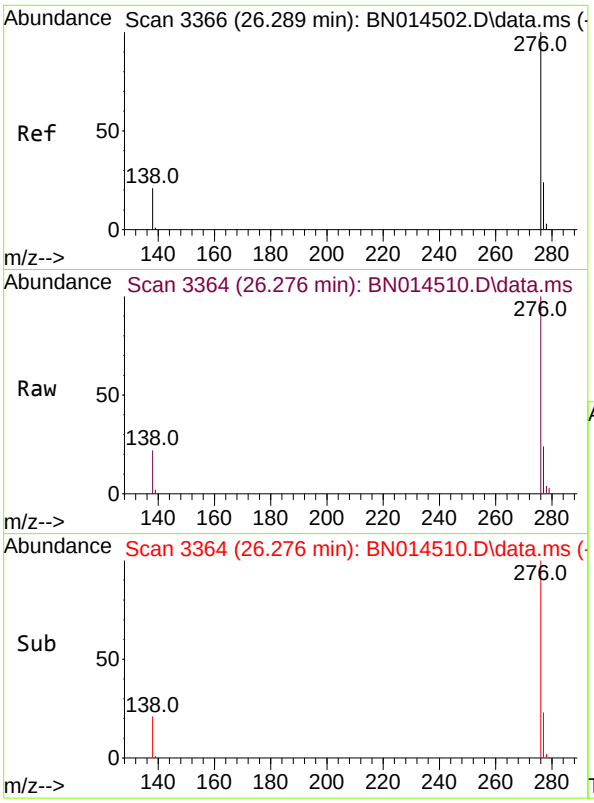


#40
Dibenzo(a,h)anthracene
Concen: 0.33 ng
RT: 25.626 min Scan# 3174
Delta R.T. -0.010 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:278 Resp: 24937

Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.9	20.9
279	25.9	20.7	31.1

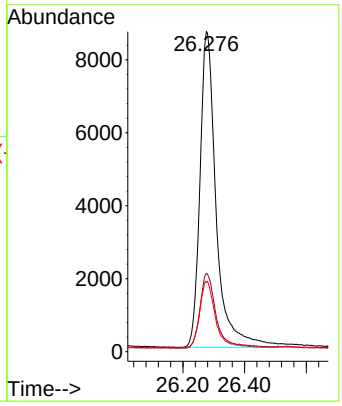




#41
Benzo(g,h,i)perylene
Concen: 0.35 ng
RT: 26.276 min Scan# 3364
Delta R.T. -0.013 min
Lab File: BN014510.D
Acq: 01 May 2021 11:39

Tgt Ion:276 Resp: 31725

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.6	29.4
138	21.6	17.5	26.3



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4