Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017613.D
Acq On : 30 Nov 2021 15:11
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 30 16:29:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 16:26:30 2021
Response via : Initial Calibration

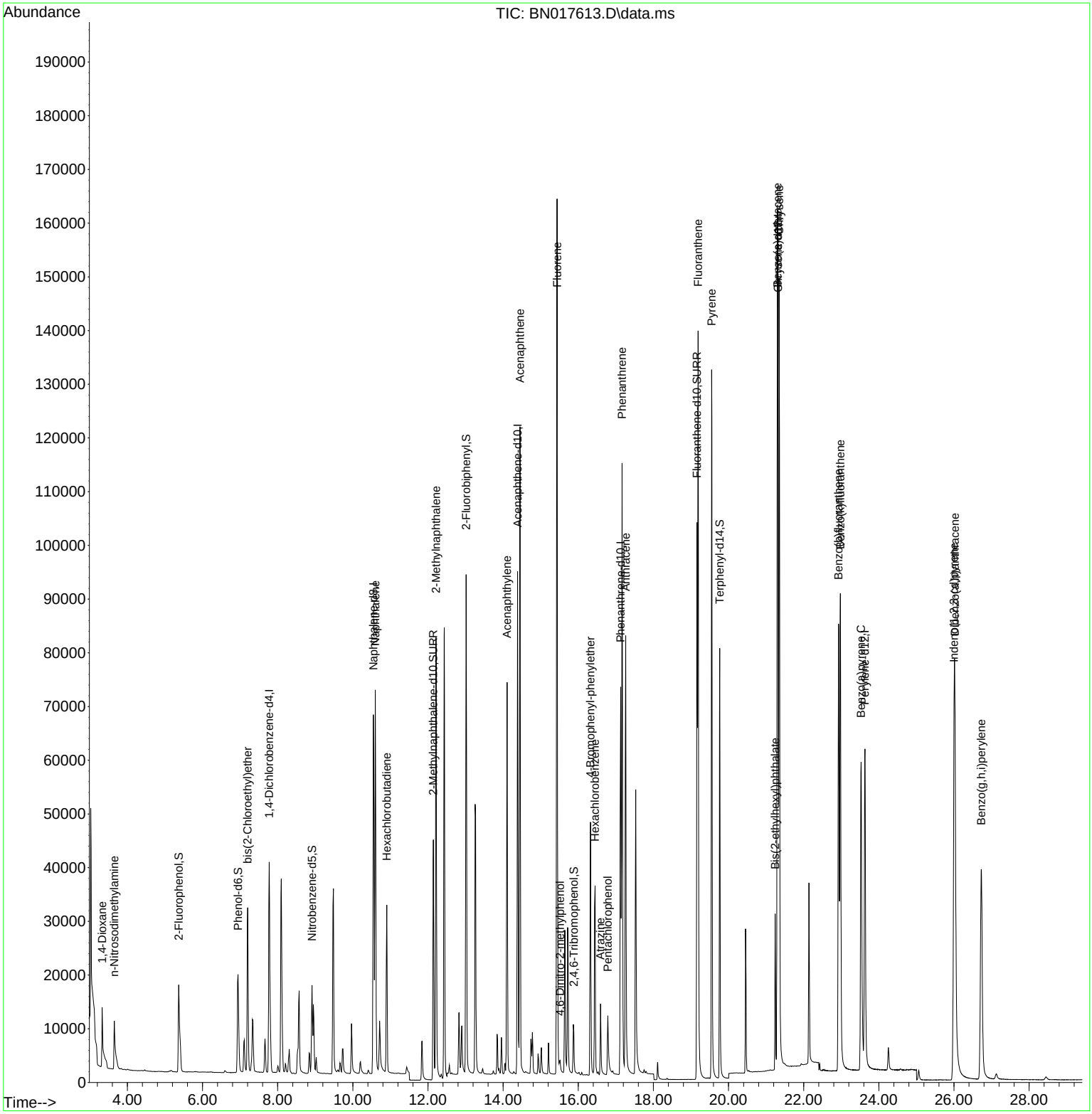
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.773	152	23462	0.400	ng		0.00
7) Naphthalene-d8	10.547	136	93316	0.400	ng	#	0.00
13) Acenaphthene-d10	14.384	164	54203	0.400	ng		0.00
19) Phenanthrene-d10	17.128	188	106803	0.400	ng		0.00
29) Chrysene-d12	21.314	240	101001	0.400	ng	#	0.00
35) Perylene-d12	23.629	264	89563	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.366	112	21263	0.366	ng		0.00
5) Phenol-d6	6.943	99	21930	0.334	ng		0.00
8) Nitrobenzene-d5	8.912	82	14865	0.242	ng		0.00
11) 2-Methylnaphthalene-d10	12.142	152	66261	0.426	ng		0.00
14) 2,4,6-Tribromophenol	15.881	330	9063	0.544	ng		0.00
15) 2-Fluorobiphenyl	13.014	172	86678	0.429	ng		0.00
27) Fluoranthene-d10	19.158	212	131059	0.399	ng		0.00
31) Terphenyl-d14	19.764	244	90396	0.407	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	7106	0.631	ng		97
3) n-Nitrosodimethylamine	3.651	42	8791	0.380	ng	#	98
6) bis(2-Chloroethyl)ether	7.201	93	26764	0.400	ng		97
9) Naphthalene	10.598	128	95765	0.404	ng		100
10) Hexachlorobutadiene	10.902	225	26289	0.563	ng	#	100
12) 2-Methylnaphthalene	12.213	142	64647	0.424	ng		98
16) Acenaphthylene	14.105	152	80127	0.371	ng		100
17) Acenaphthene	14.448	154	58026	0.388	ng		98
18) Fluorene	15.437	166	70945	0.394	ng		100
20) 4,6-Dinitro-2-methylph...	15.513	198	1765	0.355	ng		95
21) 4-Bromophenyl-phenylether	16.325	248	25991	0.443	ng	#	72
22) Hexachlorobenzene	16.447	284	32750	0.517	ng	#	93
23) Atrazine	16.593	200	11882	0.306	ng		97
24) Pentachlorophenol	16.788	266	8180	0.427	ng		99
25) Phenanthrene	17.165	178	118743	0.397	ng		100
26) Anthracene	17.262	178	98011	0.384	ng		100
28) Fluoranthene	19.188	202	136270	0.412	ng		98
30) Pyrene	19.551	202	132691	0.388	ng		100
32) Benzo(a)anthracene	21.303	228	119006	0.379	ng		99
33) Chrysene	21.345	228	137982	0.411	ng		98
34) Bis(2-ethylhexyl)phtha...	21.239	149	26837	0.221	ng		97
36) Indeno(1,2,3-cd)pyrene	26.001	276	117329	0.429	ng		97
37) Benzo(b)fluoranthene	22.928	252	116703	0.358	ng		99
38) Benzo(k)fluoranthene	22.976	252	124884	0.395	ng		99
39) Benzo(a)pyrene	23.527	252	105197	0.391	ng	#	97
40) Dibenzo(a,h)anthracene	26.022	278	95942	0.427	ng		99
41) Benzo(g,h,i)perylene	26.727	276	97097	0.415	ng		96

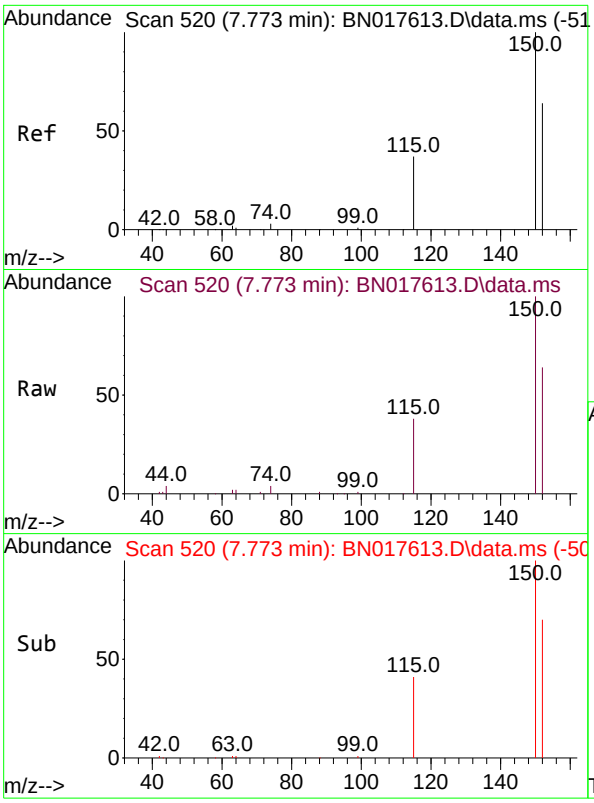
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017613.D
Acq On : 30 Nov 2021 15:11
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 30 16:29:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 16:26:30 2021
Response via : Initial Calibration



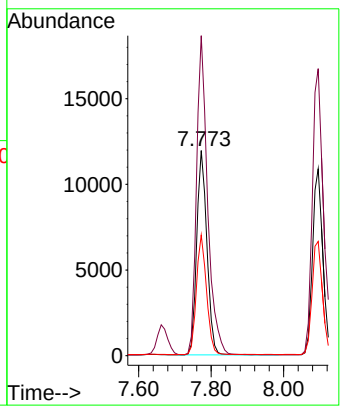


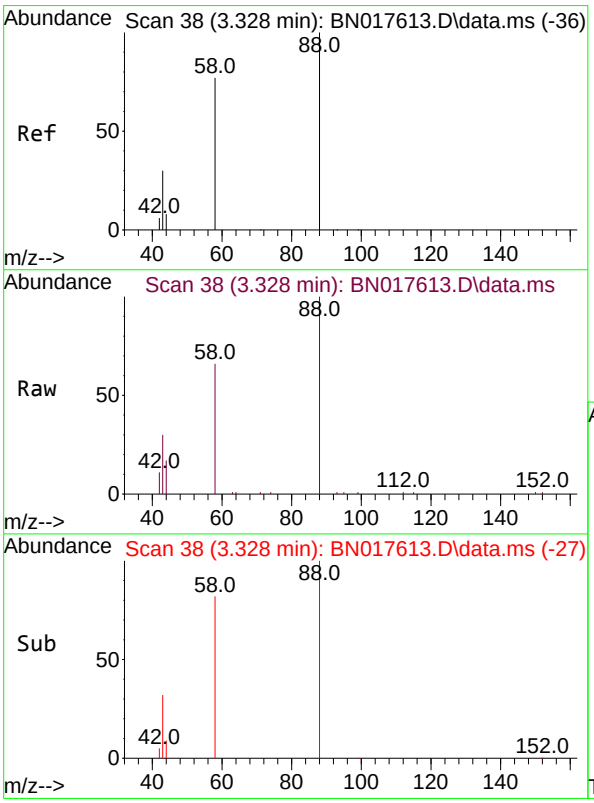
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.773 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:152 Resp: 23462

Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.0	184.4
115	58.8	45.6	68.4

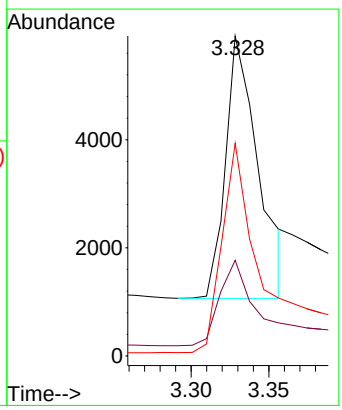


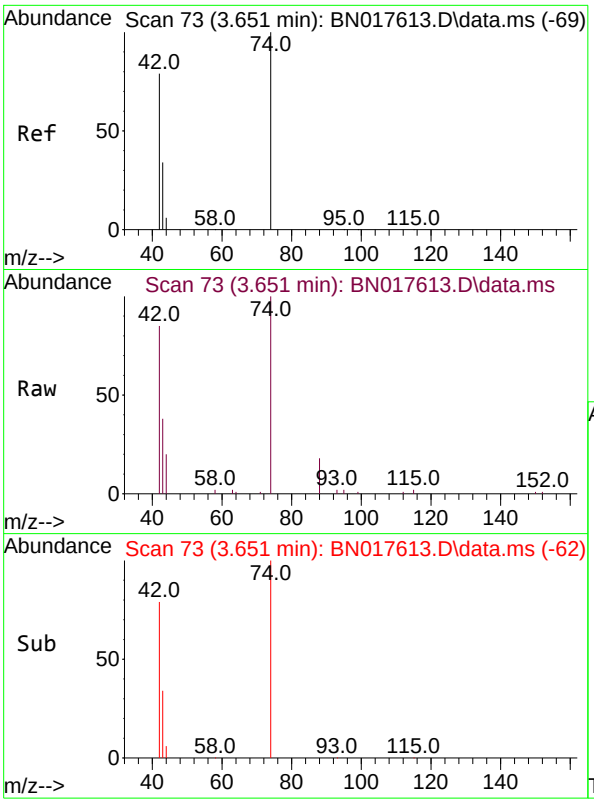


#2
1,4-Dioxane
Concen: 0.631 ng
RT: 3.328 min Scan# 38
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion: 88 Resp: 7106

Ion	Ratio	Lower	Upper
88	100		
43	34.8	24.7	37.1
58	80.2	63.0	94.6



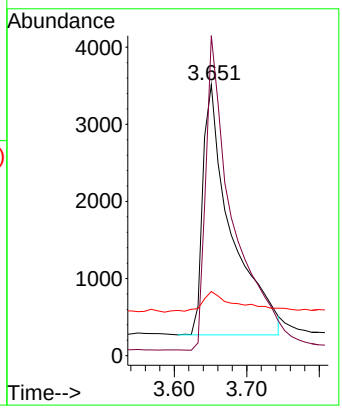


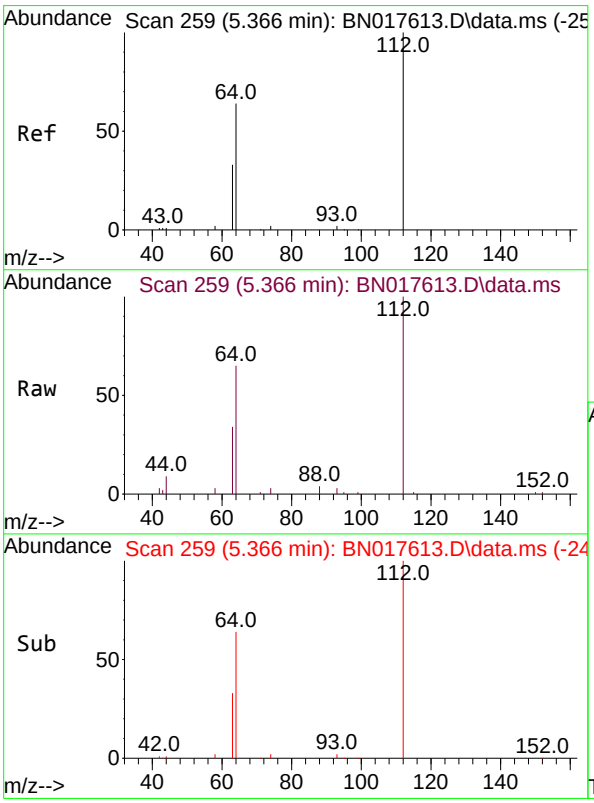
#3
n-Nitrosodimethylamine
Concen: 0.380 ng
RT: 3.651 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 42 Resp: 8791

Ion	Ratio	Lower	Upper
42	100		
74	120.7	97.8	146.6
44	9.7	5.5	8.3#

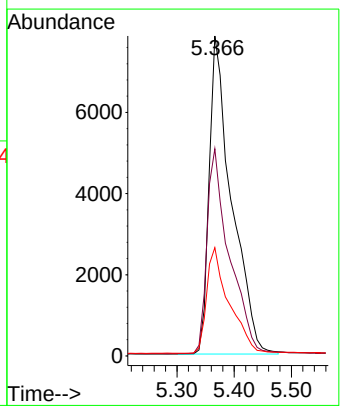


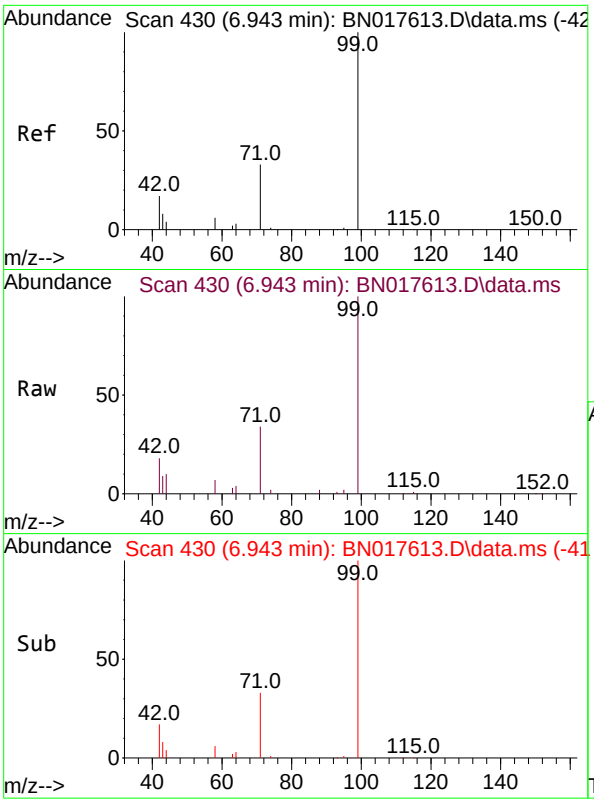


#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.366 min Scan# 259
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:112 Resp: 21263

Ion	Ratio	Lower	Upper
112	100		
64	64.5	47.6	71.4
63	33.2	24.6	37.0



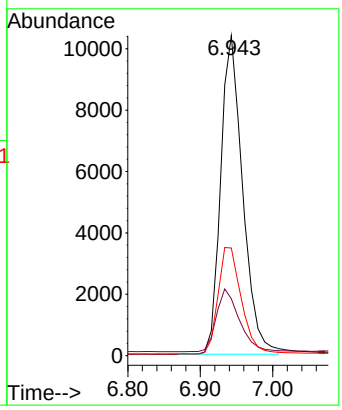


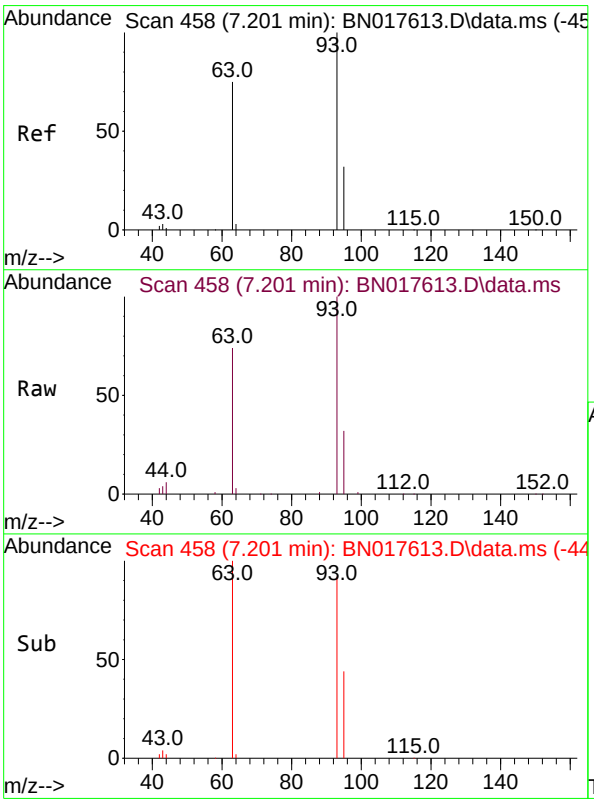
#5
Phenol-d6
Concen: 0.334 ng
RT: 6.943 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 99 Resp: 21930

Ion	Ratio	Lower	Upper
99	100		
42	20.5	17.0	25.6
71	35.3	24.8	37.2

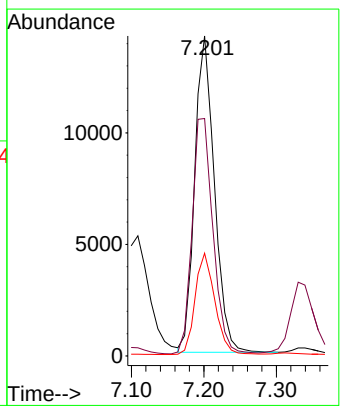


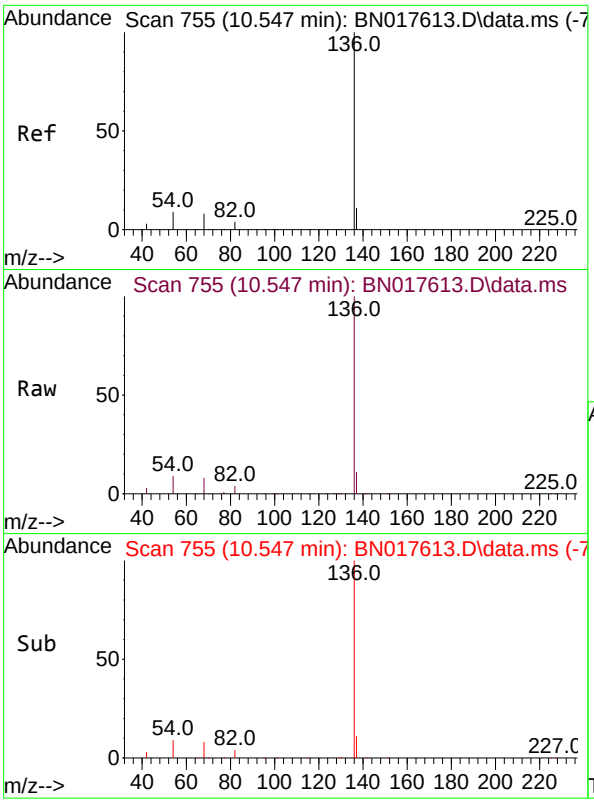


#6
bis(2-Chloroethyl)ether
Concen: 0.400 ng
RT: 7.201 min Scan# 458
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion: 93 Resp: 26764

Ion	Ratio	Lower	Upper
93	100		
63	78.9	65.8	98.6
95	32.1	26.6	39.8



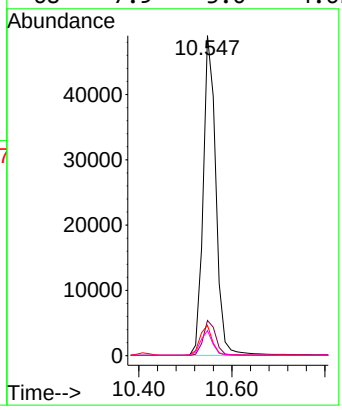


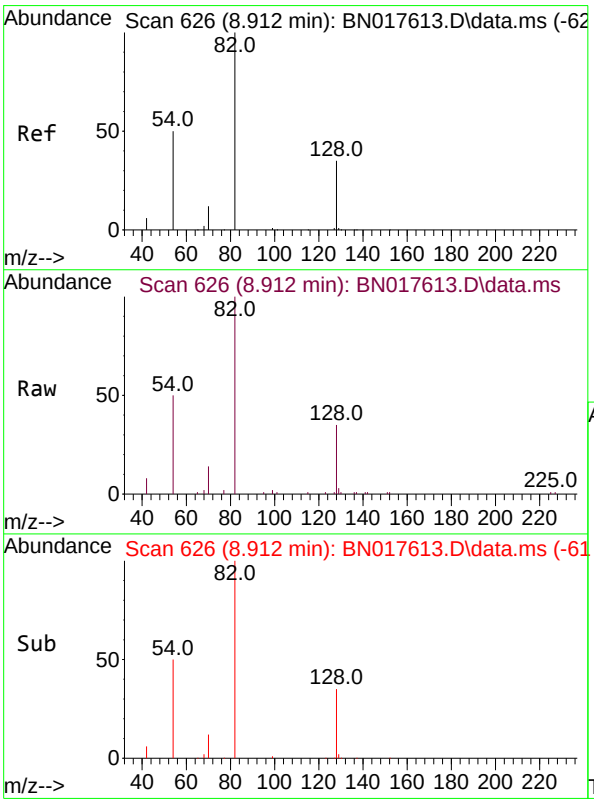
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.547 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:136 Resp: 93316

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.5	4.0	6.0#
68	7.9	3.0	4.6#

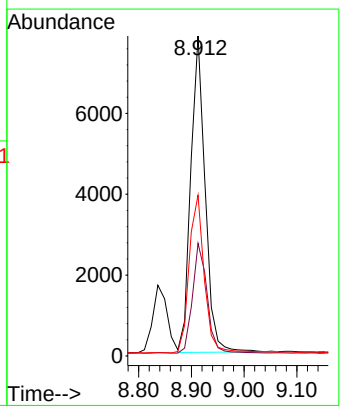


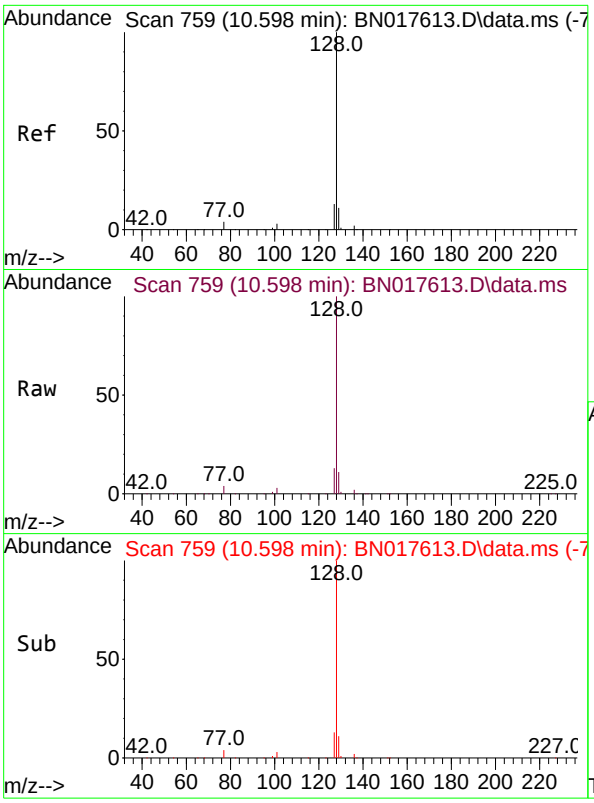


#8
Nitrobenzene-d5
Concen: 0.242 ng
RT: 8.912 min Scan# 626
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion: 82 Resp: 14865

Ion	Ratio	Lower	Upper
82	100		
128	35.2	27.7	41.5
54	50.3	49.2	73.8



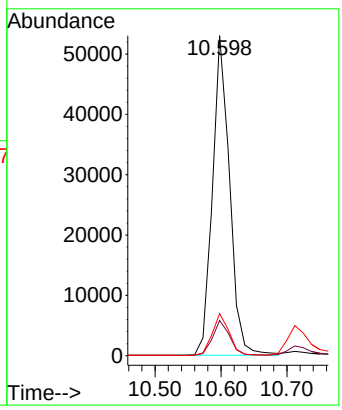


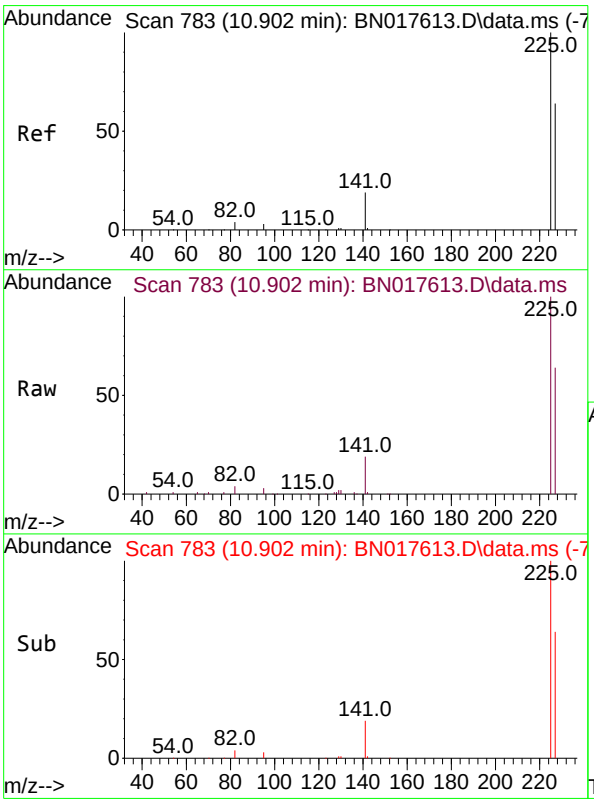
#9
Naphthalene
Concen: 0.404 ng
RT: 10.598 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:128 Resp: 95765

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.1	10.6	15.8

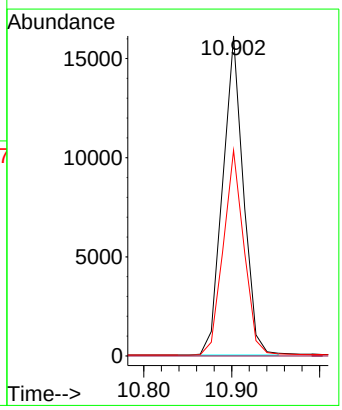


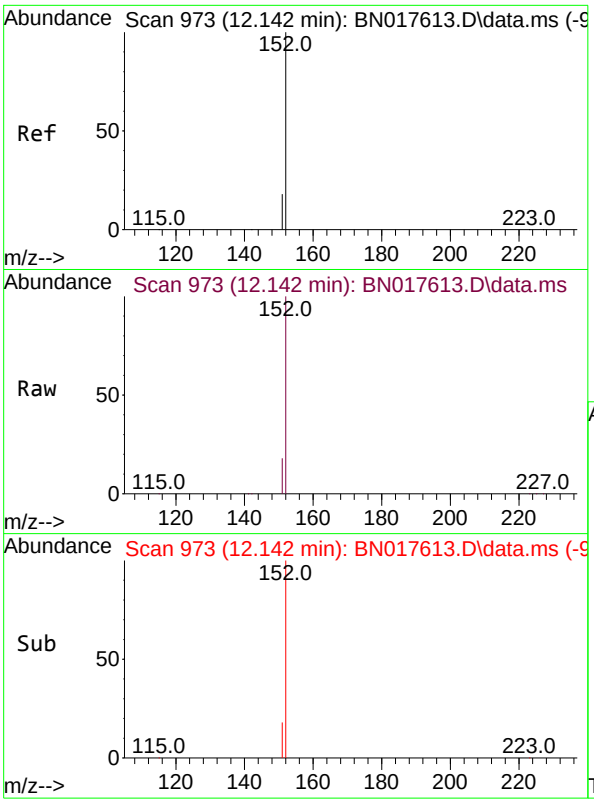


#10
Hexachlorobutadiene
Concen: 0.563 ng
RT: 10.902 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:225 Resp: 26289

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.3	51.1	76.7



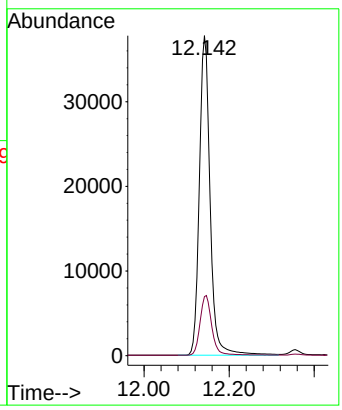


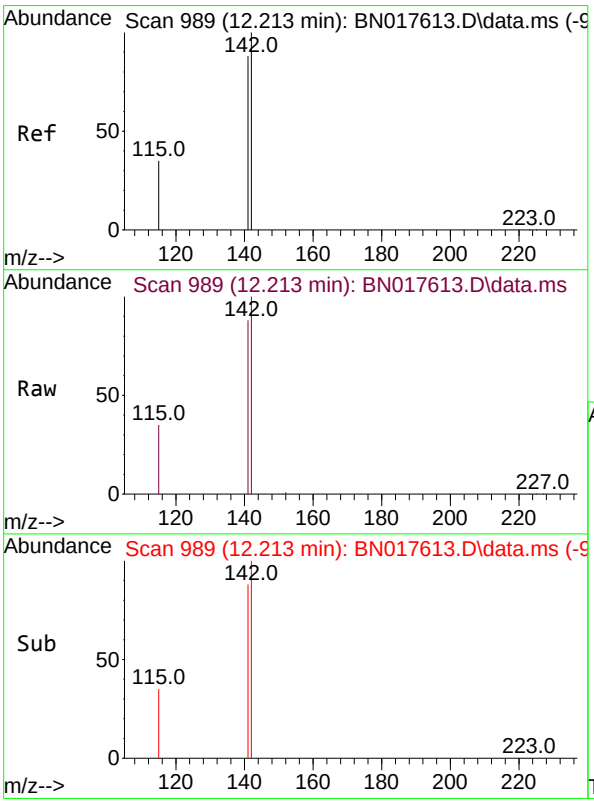
#11
2-Methylnaphthalene-d10
Concen: 0.426 ng
RT: 12.142 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:152 Resp: 66261

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4

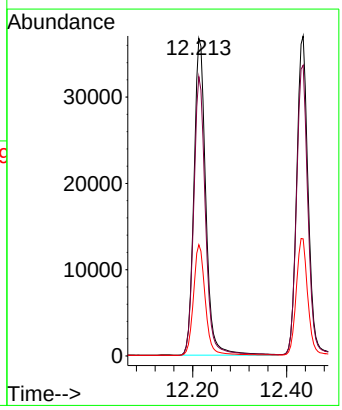


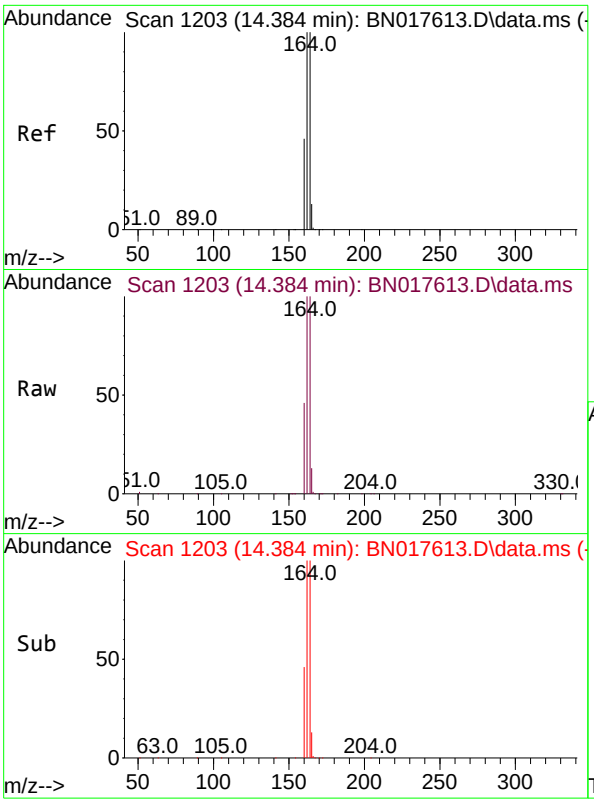


#12
2-Methylnaphthalene
Concen: 0.424 ng
RT: 12.213 min Scan# 989
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:142 Resp: 64647

Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.6	106.0
115	35.0	25.8	38.6



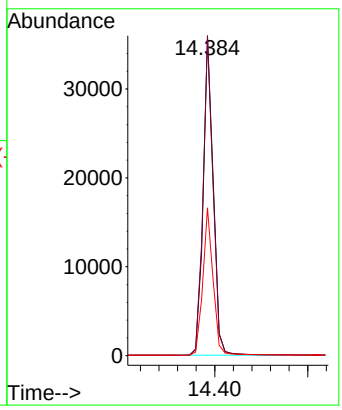


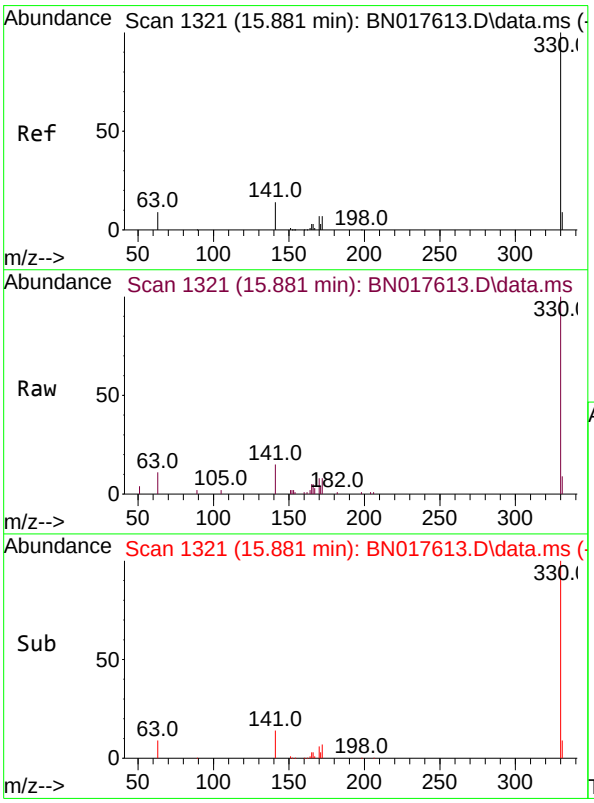
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.384 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:164 Resp: 54203

Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.4	122.2
160	46.2	36.8	55.2

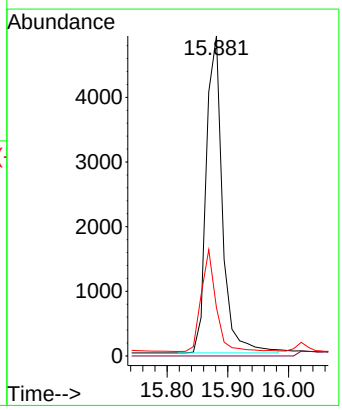


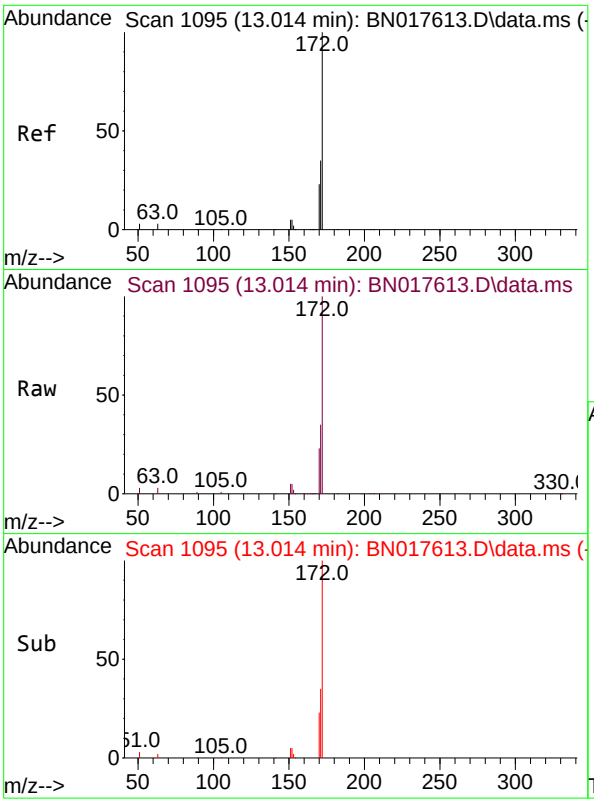


#14
2,4,6-Tribromophenol
Concen: 0.544 ng
RT: 15.881 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:330 Resp: 9063

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	29.8	28.9	43.3



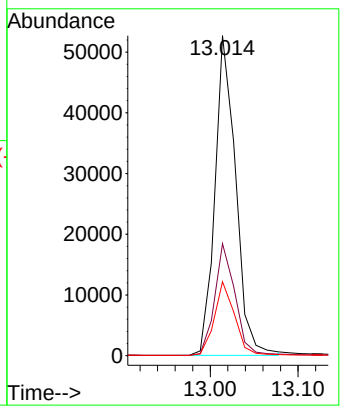


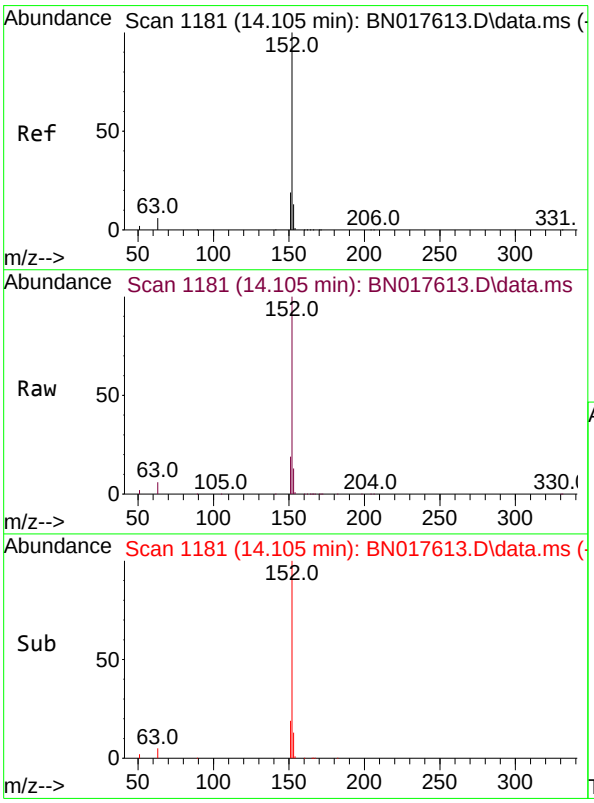
#15
2-Fluorobiphenyl
Concen: 0.429 ng
RT: 13.014 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:172 Resp: 86678

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.7	43.1
170	23.1	19.4	29.2

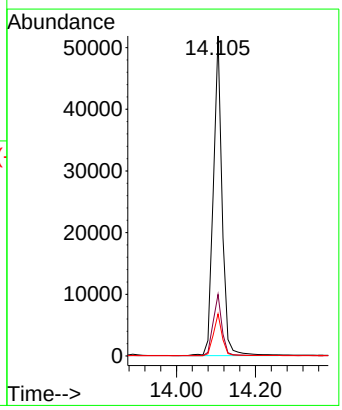


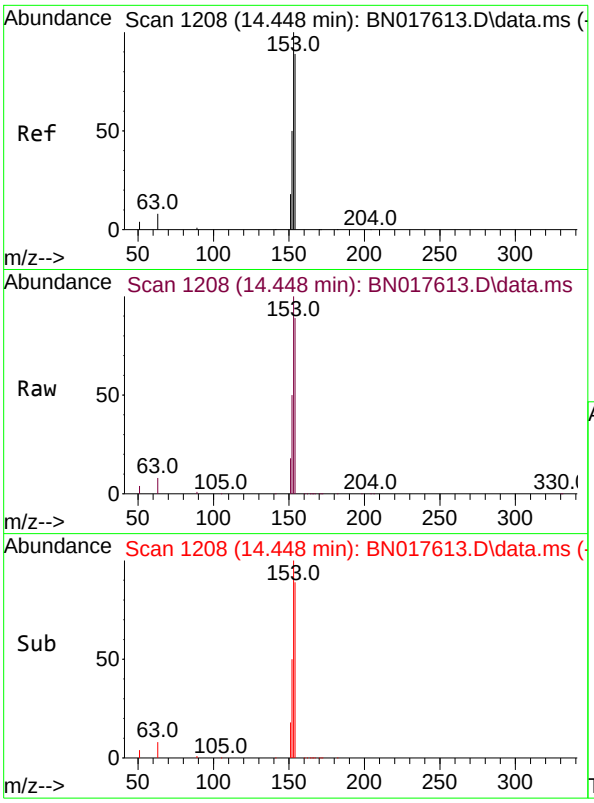


#16
Acenaphthylene
Concen: 0.371 ng
RT: 14.105 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:152 Resp: 80127

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	13.0	10.4	15.6



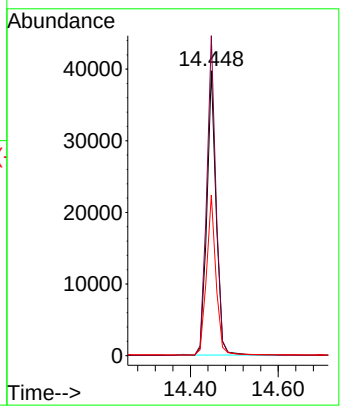


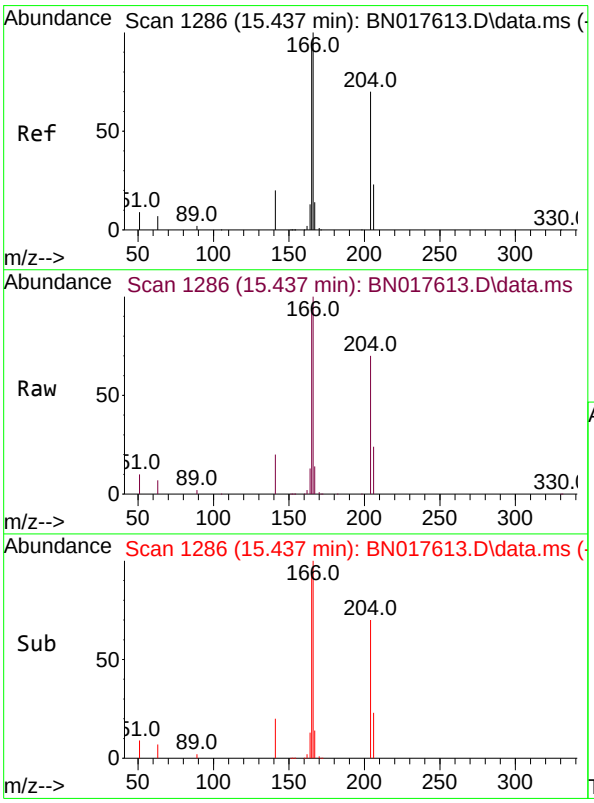
#17
Acenaphthene
Concen: 0.388 ng
RT: 14.448 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:154 Resp: 58026

Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.2	136.8
152	57.2	44.3	66.5

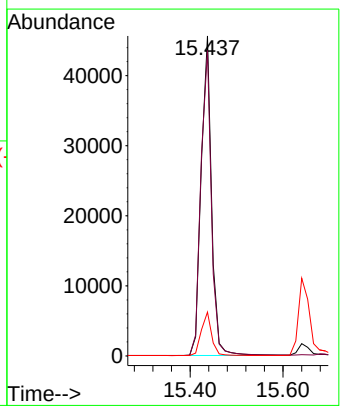


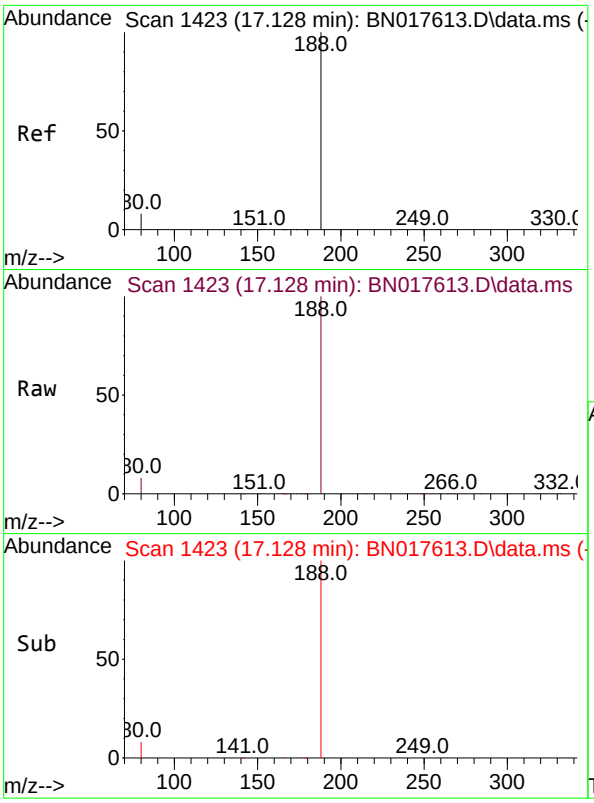


#18
Fluorene
Concen: 0.394 ng
RT: 15.437 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:166 Resp: 70945

Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.9	116.9
167	13.5	10.9	16.3



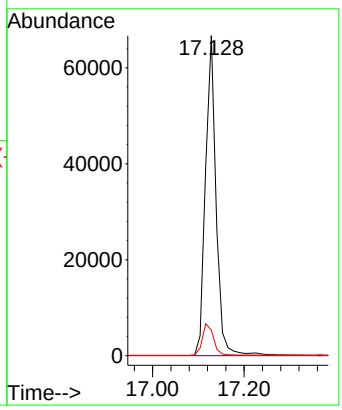


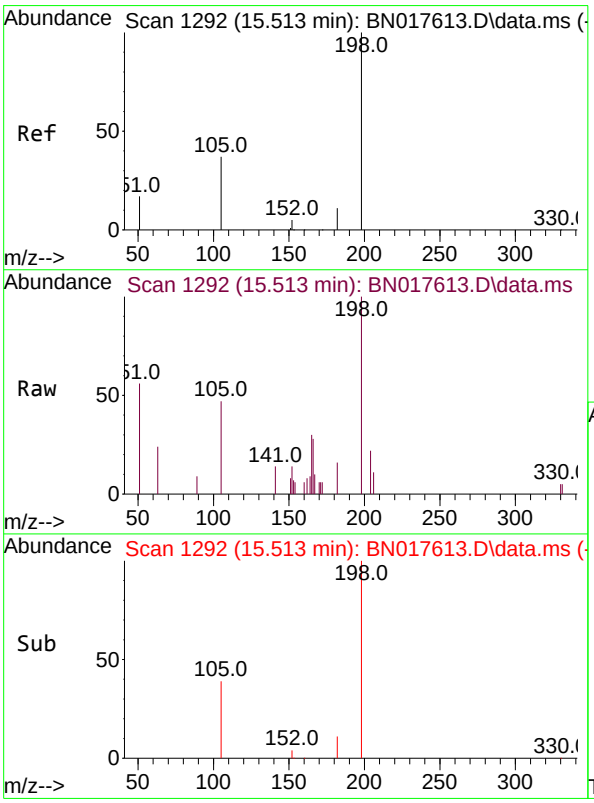
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.128 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:188 Resp: 106803

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.0	6.1	9.1

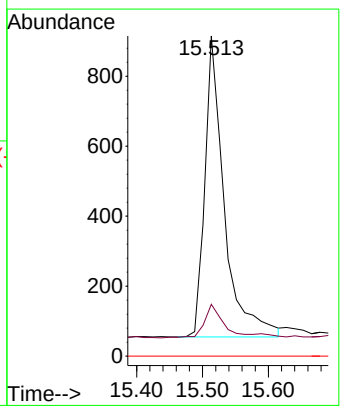


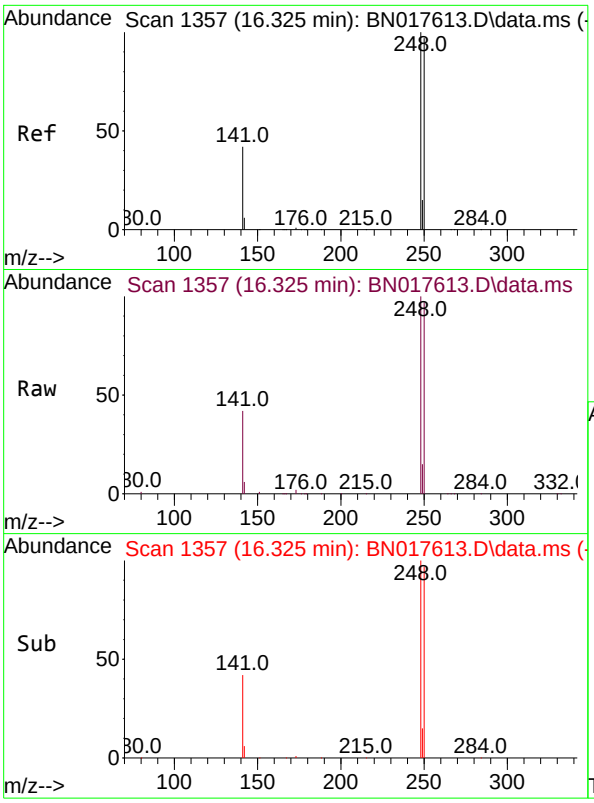


#20
4,6-Dinitro-2-methylphenol
Concen: 0.355 ng
RT: 15.513 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:198 Resp: 1765

Ion	Ratio	Lower	Upper
198	100		
182	16.2	11.4	17.2
77	0.0	0.0	0.0



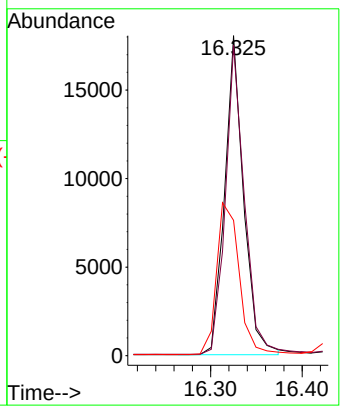


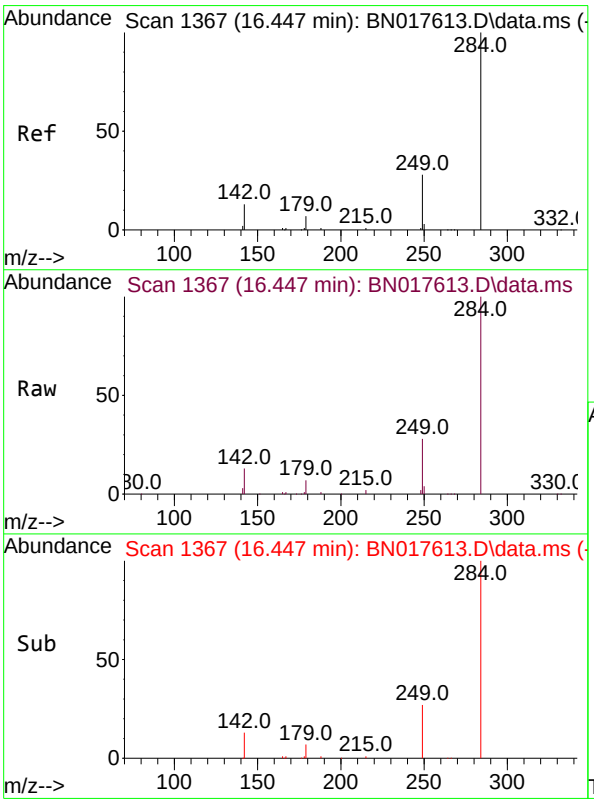
#21
4-Bromophenyl-phenylether
Concen: 0.443 ng
RT: 16.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:248 Resp: 25991

Ion	Ratio	Lower	Upper
248	100		
250	97.0	71.8	107.8
141	42.3	70.9	106.3#

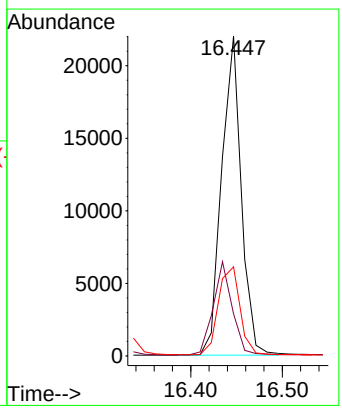


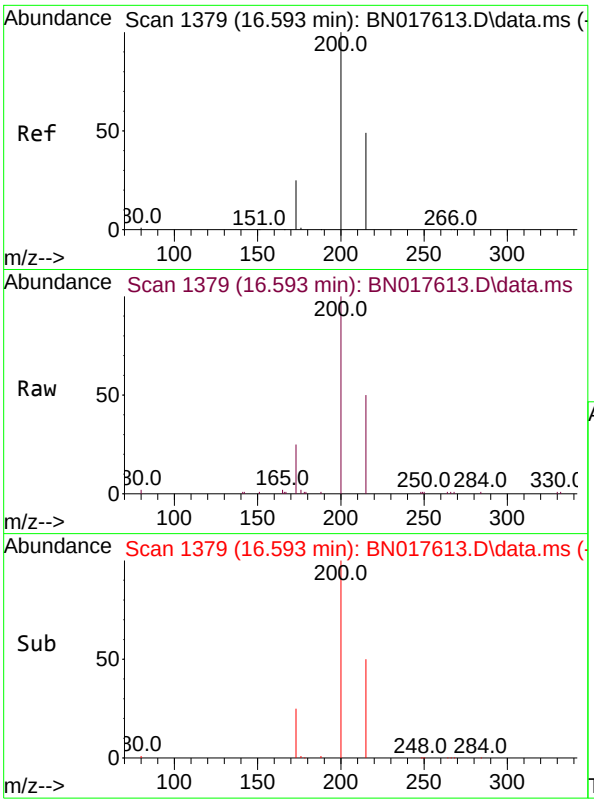


#22
Hexachlorobenzene
Concen: 0.517 ng
RT: 16.447 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:284 Resp: 32750

Ion	Ratio	Lower	Upper
284	100		
142	28.1	28.2	42.2#
249	30.4	24.4	36.6



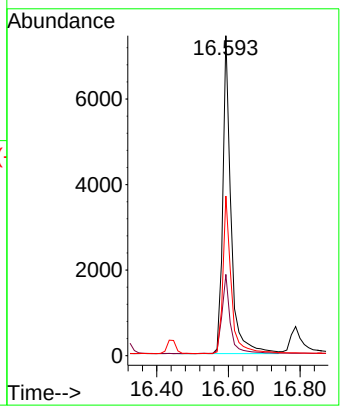


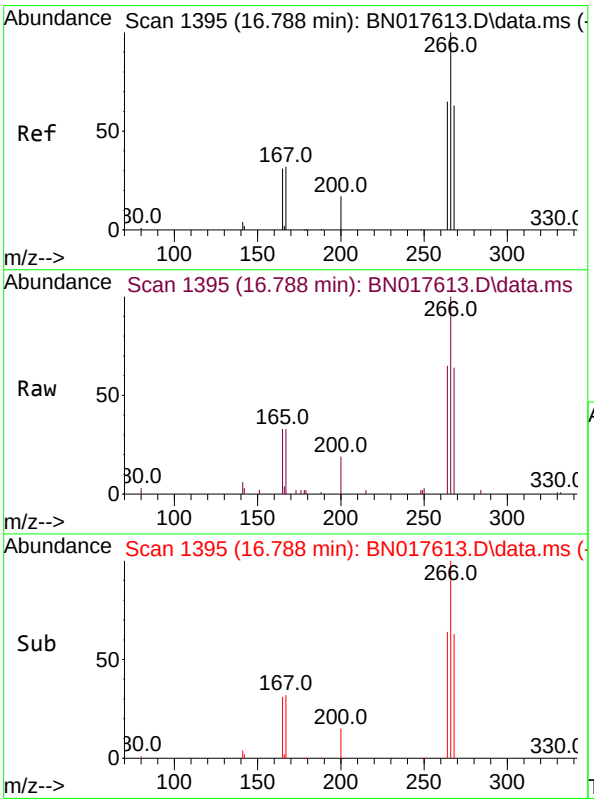
#23
Atrazine
Concen: 0.306 ng
RT: 16.593 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:200 Resp: 11882

Ion	Ratio	Lower	Upper
200	100		
173	25.4	17.6	26.4
215	49.9	40.2	60.4

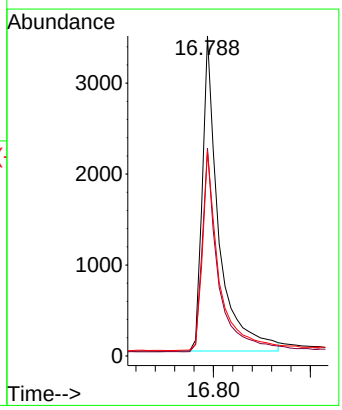


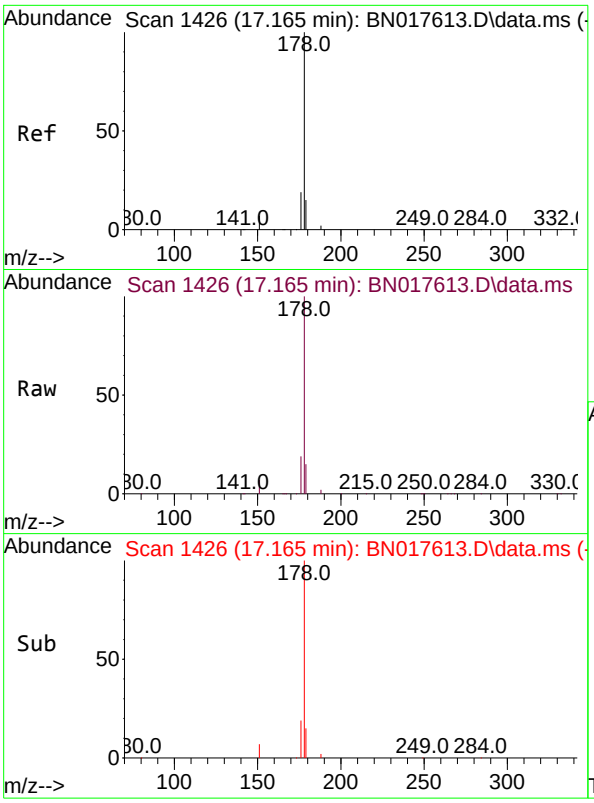


#24
Pentachlorophenol
Concen: 0.427 ng
RT: 16.788 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:266 Resp: 8180

Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.8	74.8
268	63.7	51.3	76.9



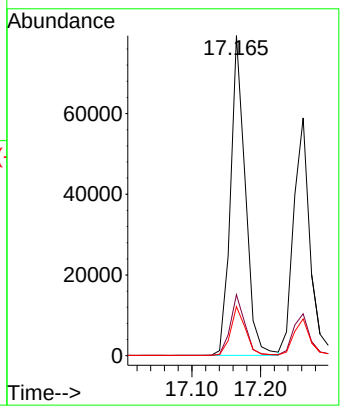


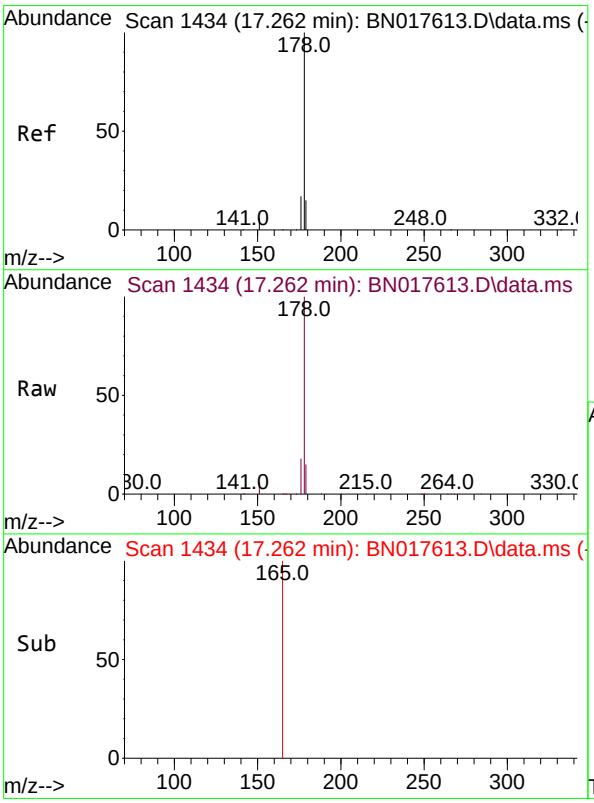
#25
Phenanthrene
Concen: 0.397 ng
RT: 17.165 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:178 Resp: 118743

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	15.5	12.3	18.5

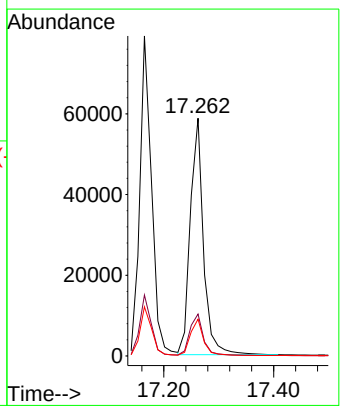


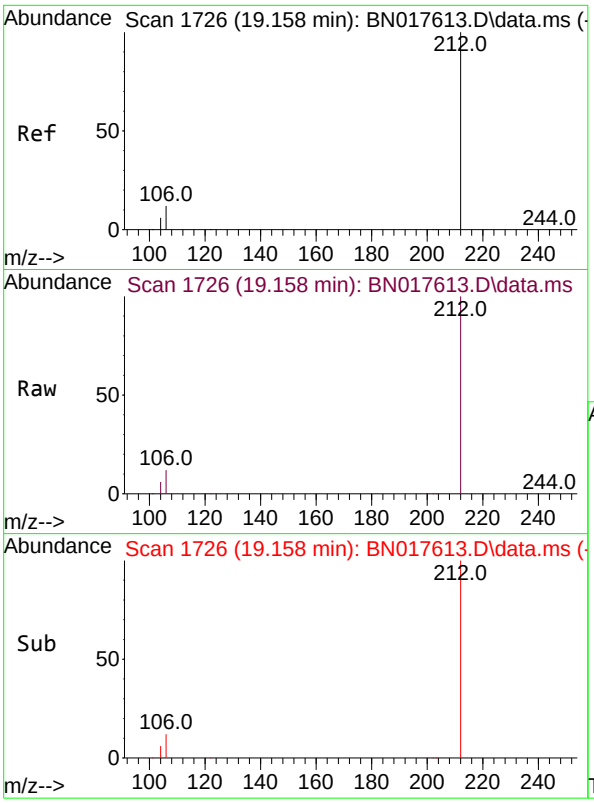


#26
Anthracene
Concen: 0.384 ng
RT: 17.262 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:178 Resp: 98011

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	15.2	12.2	18.4



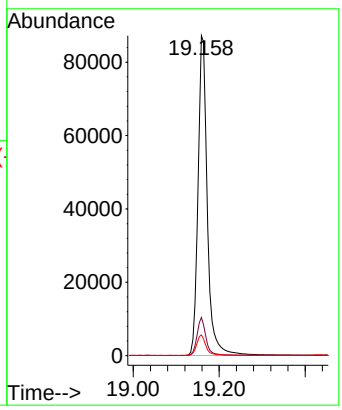


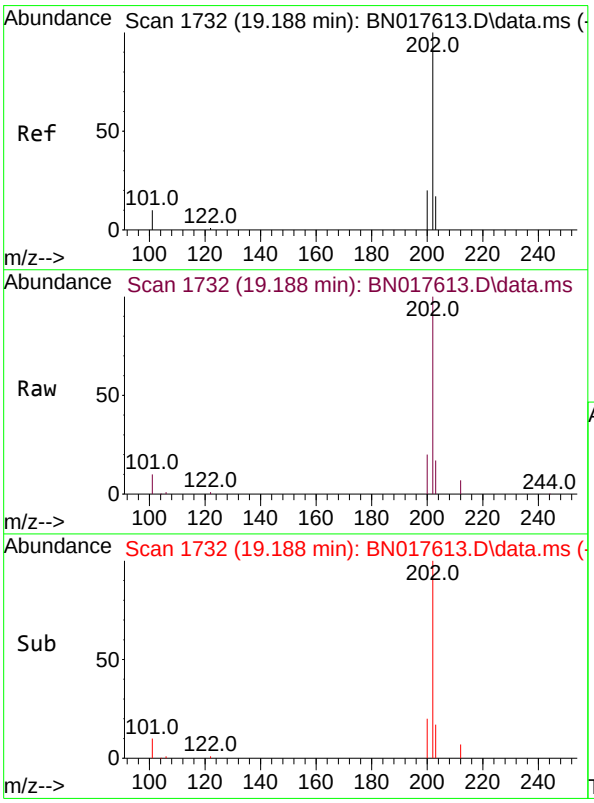
#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.158 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:212 Resp: 131059

Ion	Ratio	Lower	Upper
212	100		
106	11.4	10.5	15.7
104	6.4	5.8	8.6

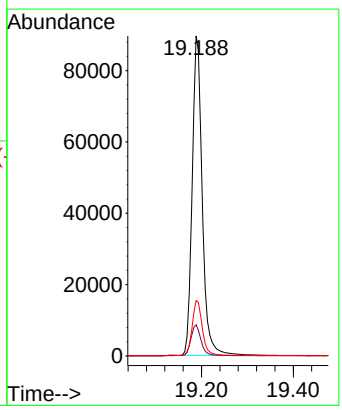


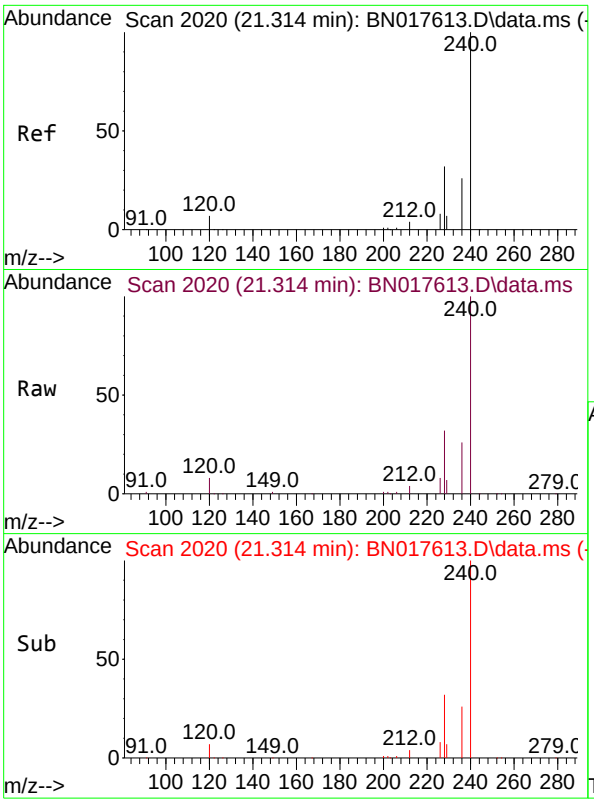


#28
Fluoranthene
Concen: 0.412 ng
RT: 19.188 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:202 Resp: 136270

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.9	13.3
203	17.5	13.8	20.6



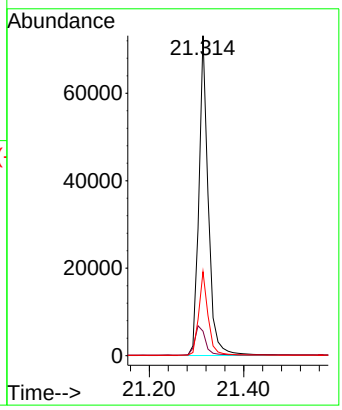


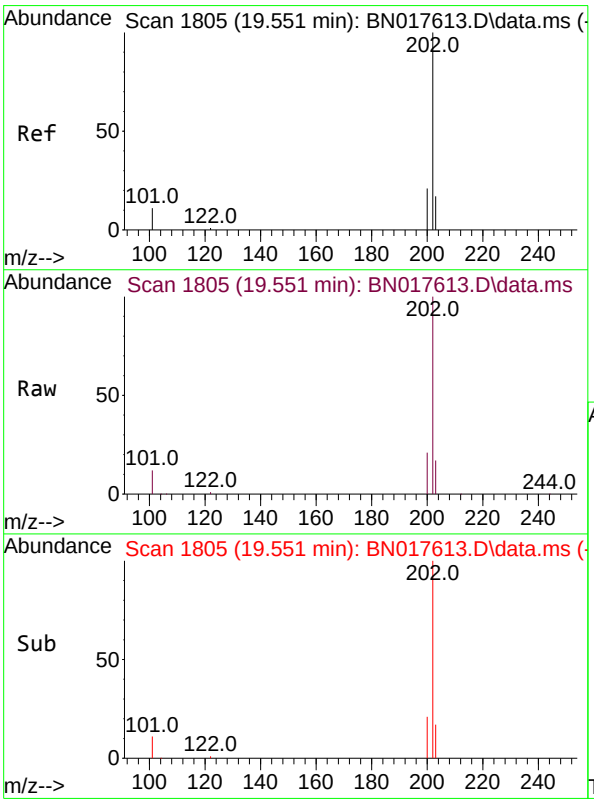
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.314 min Scan# 2(
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:240 Resp: 101001

Ion	Ratio	Lower	Upper
240	100		
120	7.6	4.2	6.2#
236	26.3	20.0	30.0

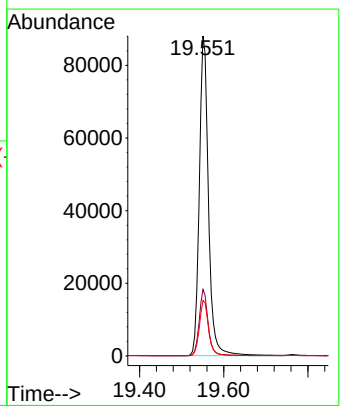


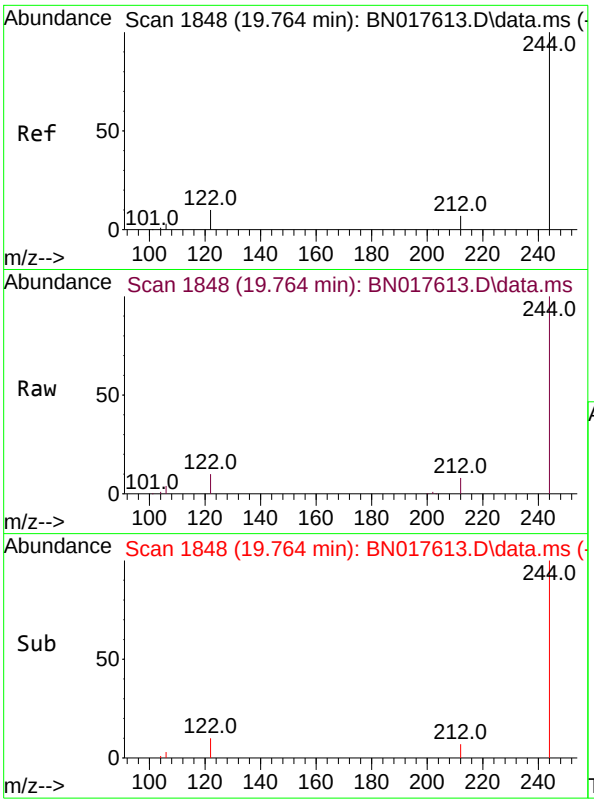


#30
Pyrene
Concen: 0.388 ng
RT: 19.551 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:202 Resp: 132691

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.5	24.7
203	17.5	14.0	21.0



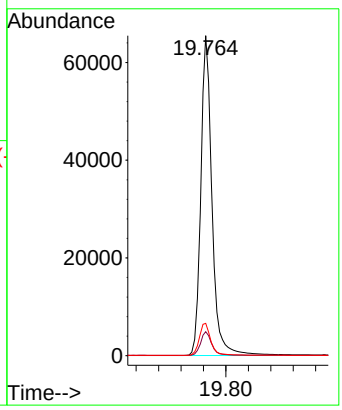


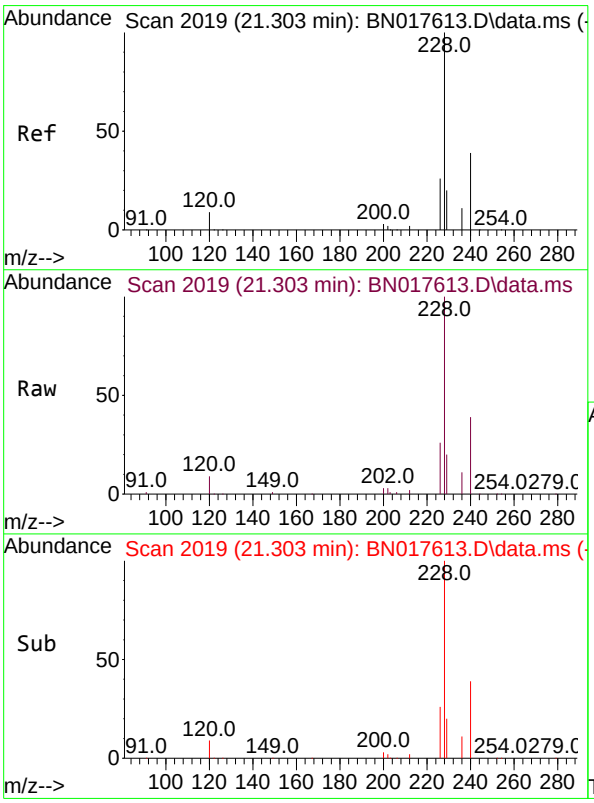
#31
Terphenyl-d14
Concen: 0.407 ng
RT: 19.764 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:244 Resp: 90396

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	10.1	8.6	13.0

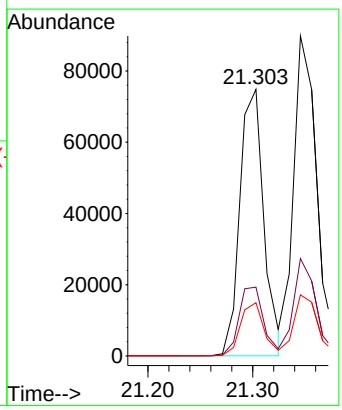


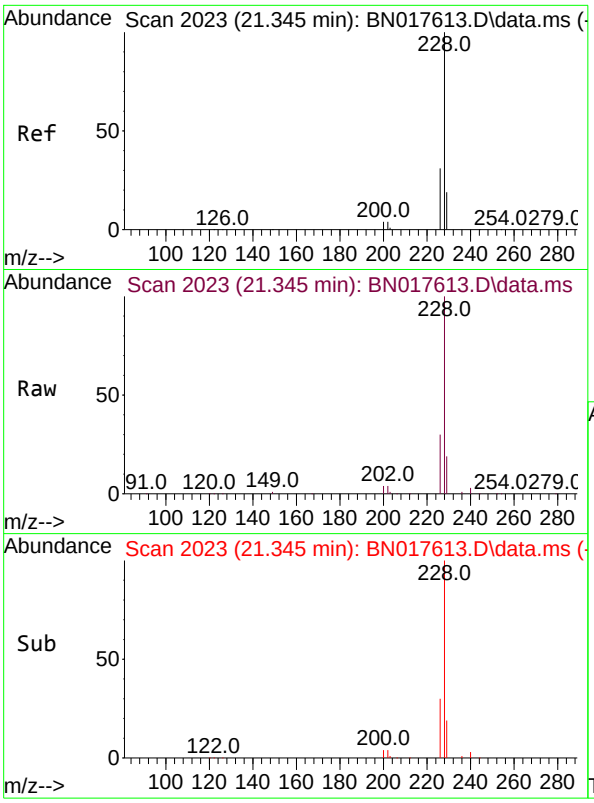


#32
Benzo(a)anthracene
Concen: 0.379 ng
RT: 21.303 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:228 Resp: 119006

Ion	Ratio	Lower	Upper
228	100		
226	25.8	21.3	31.9
229	20.0	15.7	23.5



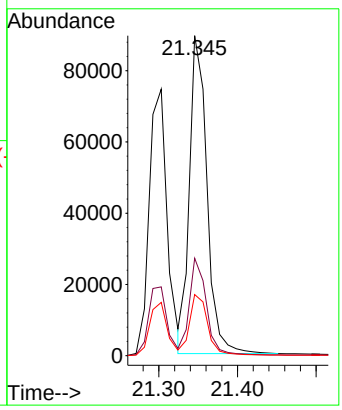


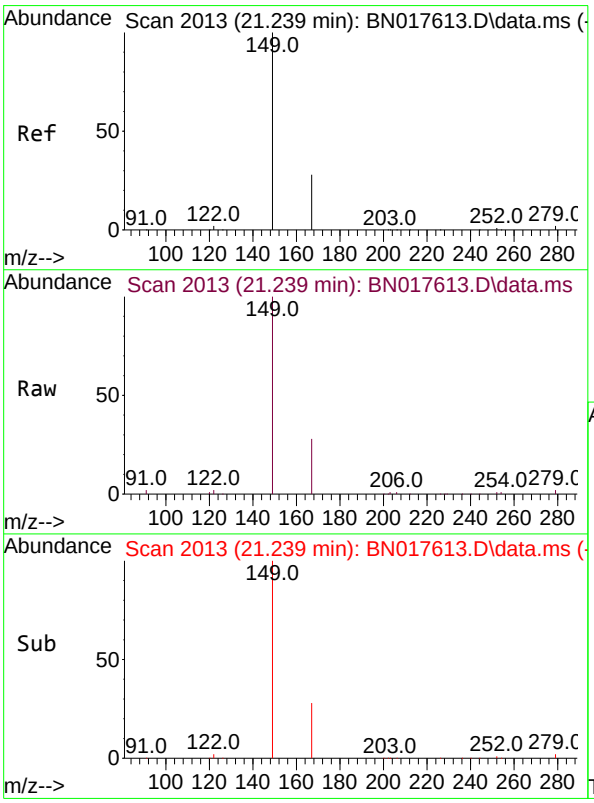
#33
Chrysene
Concen: 0.411 ng
RT: 21.345 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:228 Resp: 137982

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.3	34.9
229	19.1	15.6	23.4

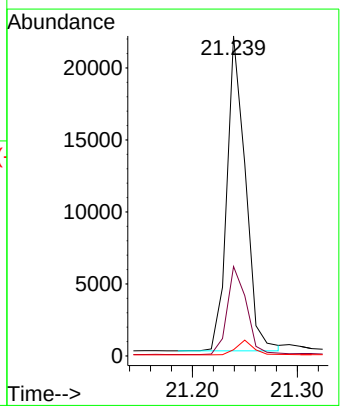


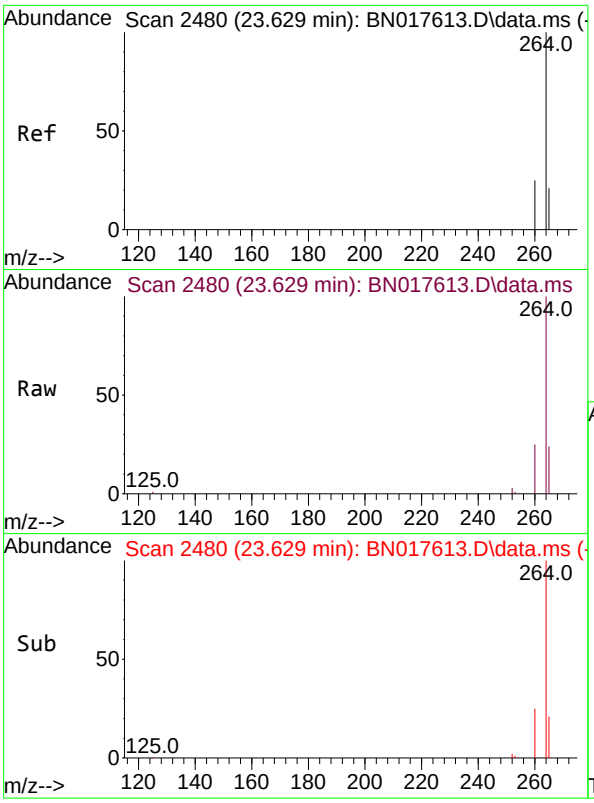


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.221 ng
RT: 21.239 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:149 Resp: 26837

Ion	Ratio	Lower	Upper
149	100		
167	29.0	21.8	32.6
279	4.4	3.4	5.0



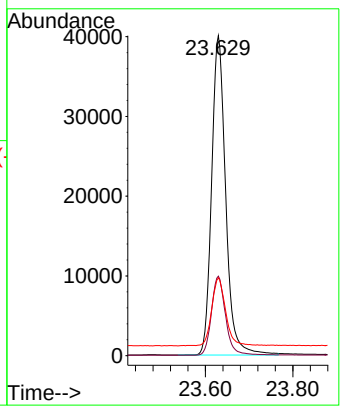


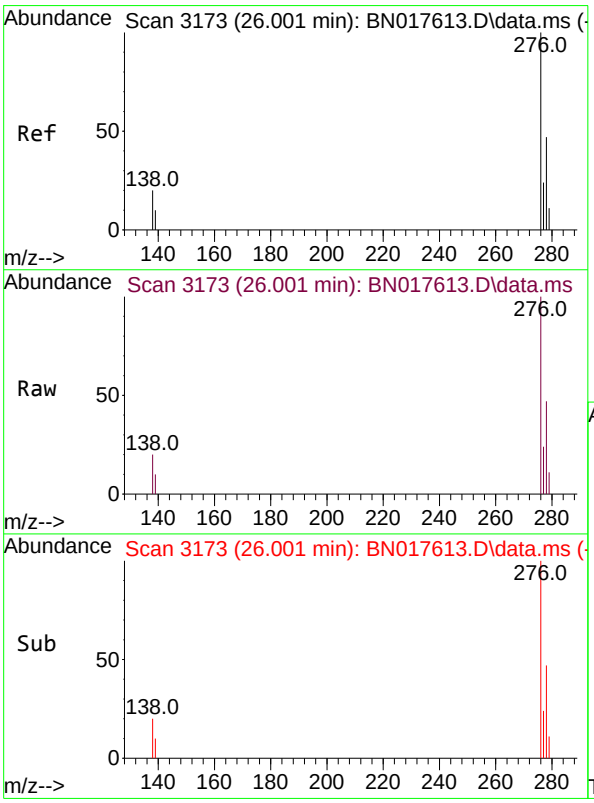
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.629 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:264 Resp: 89563

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	24.4	18.6	28.0

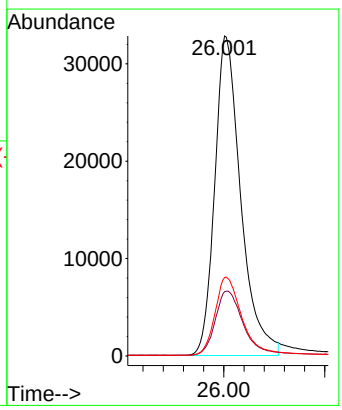


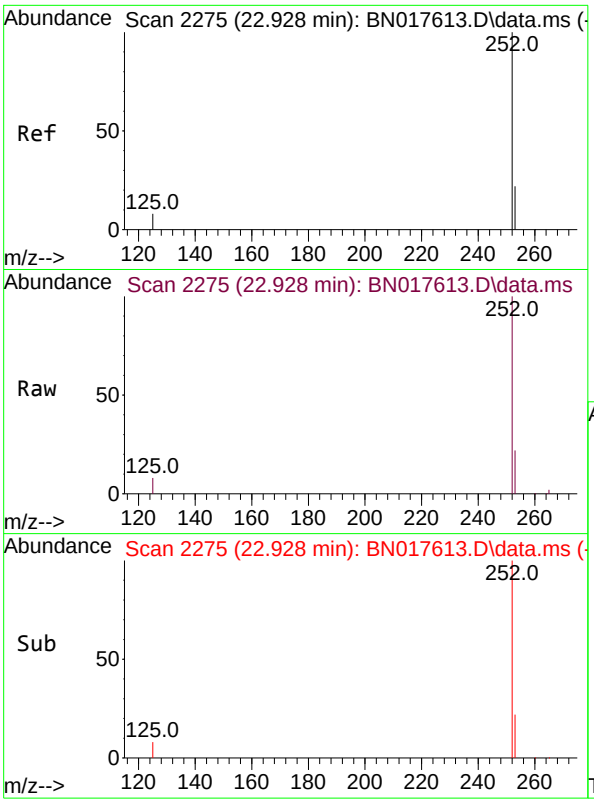


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.429 ng
RT: 26.001 min Scan# 3173
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:276 Resp: 117329

Ion	Ratio	Lower	Upper
276	100		
138	21.4	19.7	29.5
277	25.0	20.0	30.0



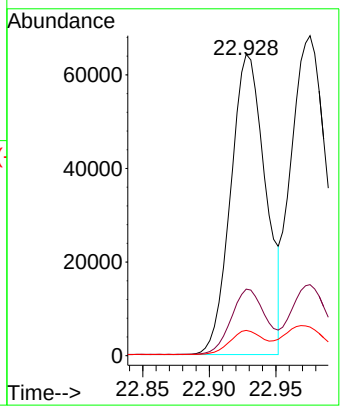


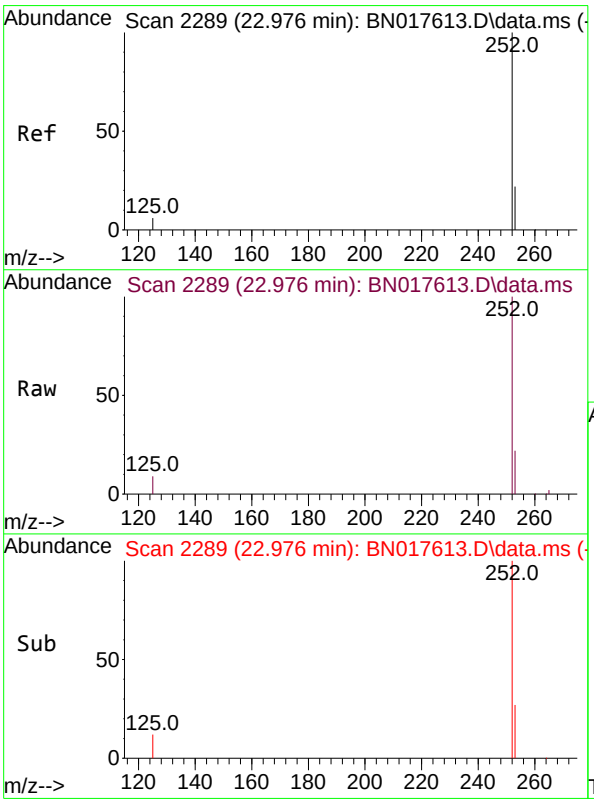
#37
Benzo(b)fluoranthene
Concen: 0.358 ng
RT: 22.928 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:252 Resp: 116703

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	8.4	7.8	11.8

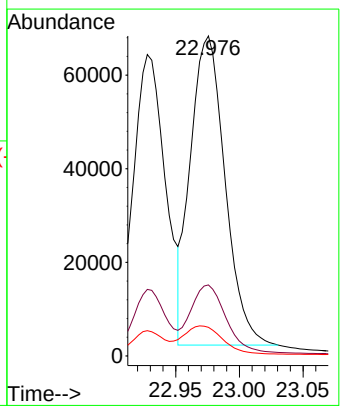


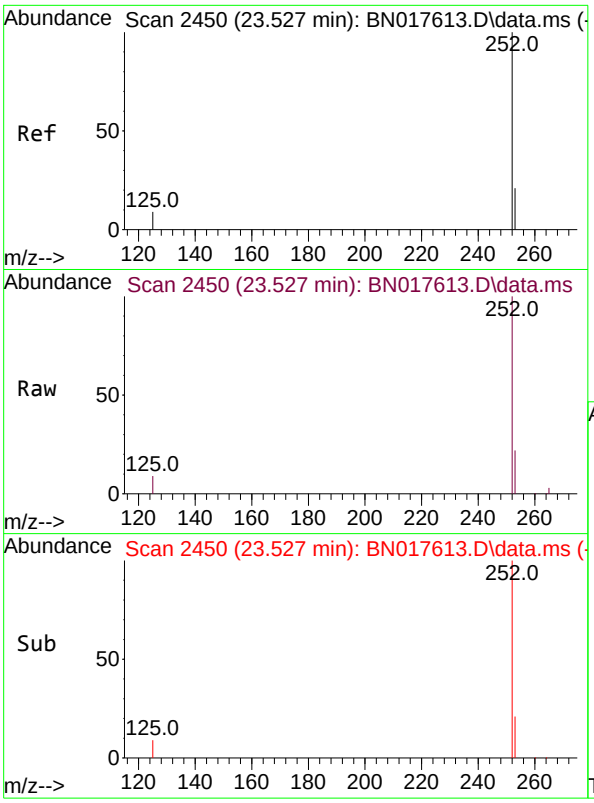


#38
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 22.976 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:252 Resp: 124884

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	9.0	8.2	12.2



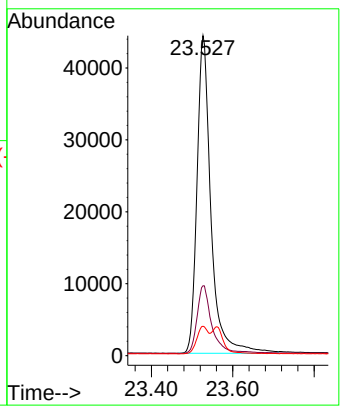


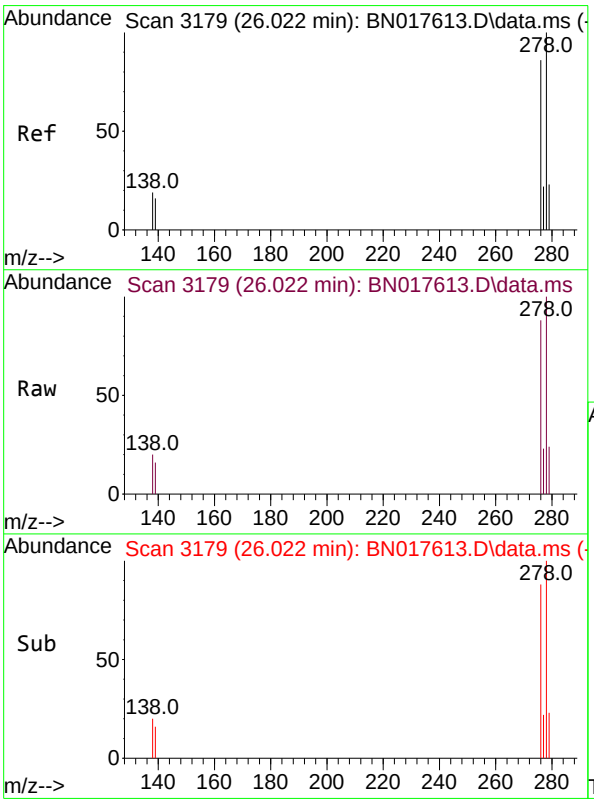
#39
Benzo(a)pyrene
Concen: 0.391 ng
RT: 23.527 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:252 Resp: 105197

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.2	9.2	13.8#

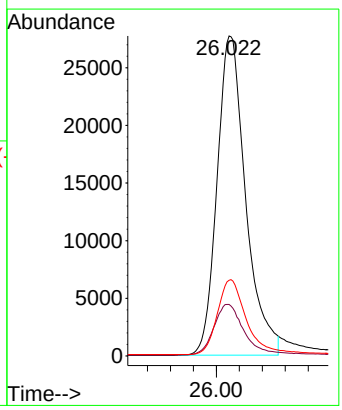


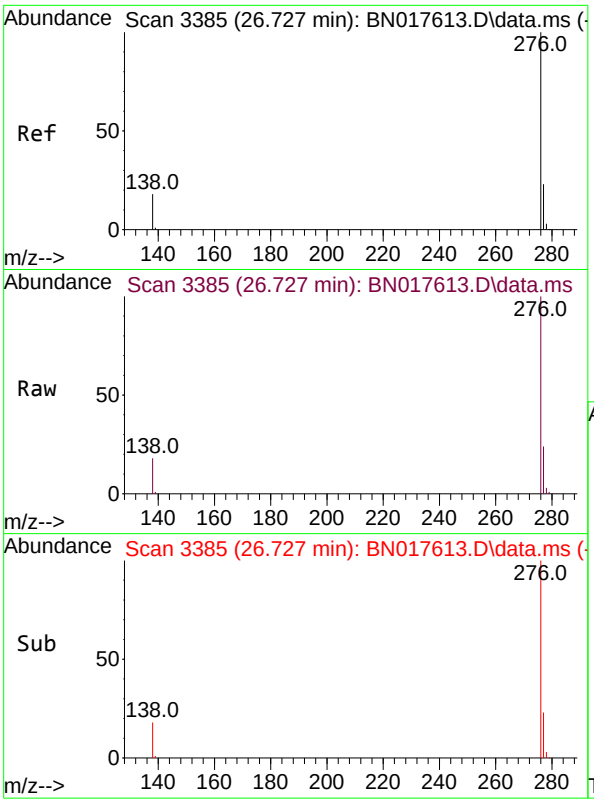


#40
Dibenzo(a,h)anthracene
Concen: 0.427 ng
RT: 26.022 min Scan# 3179
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:278 Resp: 95942

Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.0	19.6
279	23.6	19.2	28.8





#41
Benzo(g,h,i)perylene
Concen: 0.415 ng
RT: 26.727 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:276 Resp: 97097

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	17.9	17.1	25.7