Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018272.D
Acq On : 29 Dec 2021 22:26
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 30 02:24:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 16:08:47 2021
Response via : Initial Calibration

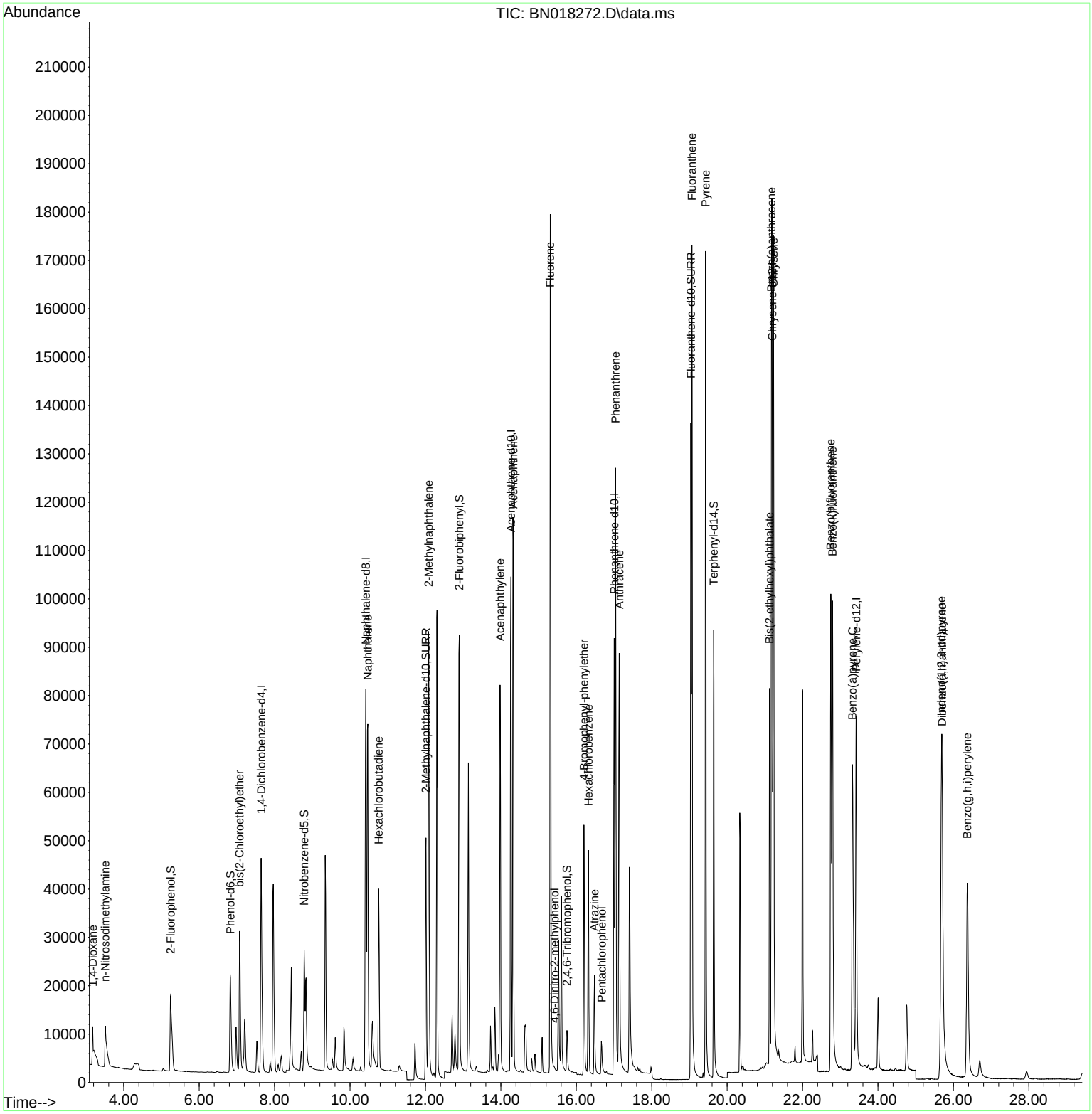
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	28409	0.400	ng		0.00
7) Naphthalene-d8	10.419	136	115045	0.400	ng		0.00
13) Acenaphthene-d10	14.269	164	67780	0.400	ng		0.00
19) Phenanthrene-d10	17.005	188	133071	0.400	ng	#	0.00
29) Chrysene-d12	21.196	240	120194	0.400	ng	#	0.00
35) Perylene-d12	23.419	264	105449	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.245	112	25978	0.456	ng		0.00
5) Phenol-d6	6.831	99	25287	0.459	ng		0.00
8) Nitrobenzene-d5	8.784	82	26510	0.448	ng		0.00
11) 2-Methylnaphthalene-d10	12.012	152	77592	0.401	ng		0.00
14) 2,4,6-Tribromophenol	15.753	330	8887	0.550	ng		-0.01
15) 2-Fluorobiphenyl	12.898	172	99456	0.388	ng		0.00
27) Fluoranthene-d10	19.038	212	170780	0.403	ng		0.00
31) Terphenyl-d14	19.644	244	113995	0.373	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.180	88	5572	0.344	ng	#	58
3) n-Nitrosodimethylamine	3.511	42	10073	0.432	ng		95
6) bis(2-Chloroethyl)ether	7.071	93	27378	0.405	ng		98
9) Naphthalene	10.470	128	110434	0.388	ng		100
10) Hexachlorobutadiene	10.761	225	31555	0.398	ng	#	100
12) 2-Methylnaphthalene	12.083	142	74060	0.406	ng		99
16) Acenaphthylene	13.977	152	96551	0.405	ng		100
17) Acenaphthene	14.332	154	67541	0.386	ng		99
18) Fluorene	15.309	166	84280	0.409	ng		99
20) 4,6-Dinitro-2-methylph...	15.423	198	311	0.316	ng	#	64
21) 4-Bromophenyl-phenylether	16.202	248	30803	0.381	ng		98
22) Hexachlorobenzene	16.324	284	39175	0.380	ng		99
23) Atrazine	16.482	200	20415	0.439	ng		95
24) Pentachlorophenol	16.677	266	5196	0.566	ng		99
25) Phenanthrene	17.042	178	133618	0.381	ng		100
26) Anthracene	17.139	178	110129	0.382	ng		100
28) Fluoranthene	19.068	202	167614	0.408	ng		100
30) Pyrene	19.430	202	170234	0.361	ng		100
32) Benzo(a)anthracene	21.174	228	138054	0.412	ng		99
33) Chrysene	21.227	228	147550	0.381	ng		100
34) Bis(2-ethylhexyl)phtha...	21.121	149	80161	0.534	ng		100
36) Indeno(1,2,3-cd)pyrene	25.682	276	111282	0.442	ng		98
37) Benzo(b)fluoranthene	22.749	252	131199	0.392	ng		100
38) Benzo(k)fluoranthene	22.793	252	124334	0.392	ng	#	97
39) Benzo(a)pyrene	23.324	252	115342	0.396	ng	#	97
40) Dibenzo(a,h)anthracene	25.702	278	83565	0.466	ng		99
41) Benzo(g,h,i)perylene	26.370	276	101585	0.404	ng		100

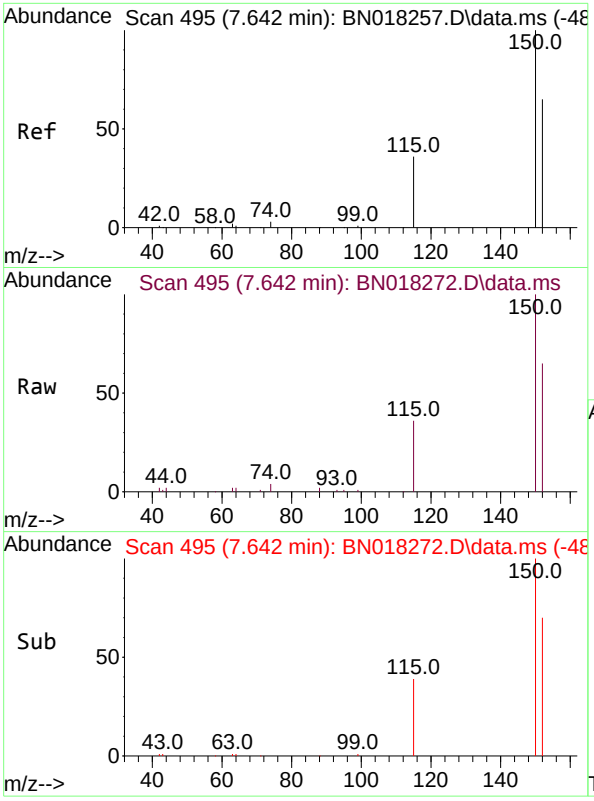
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018272.D
Acq On : 29 Dec 2021 22:26
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 30 02:24:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 16:08:47 2021
Response via : Initial Calibration



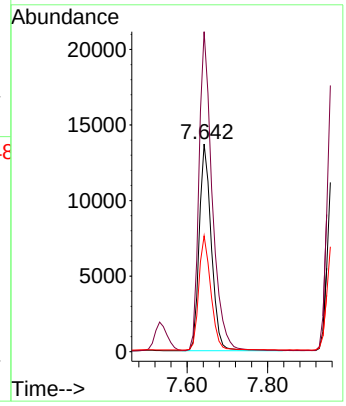


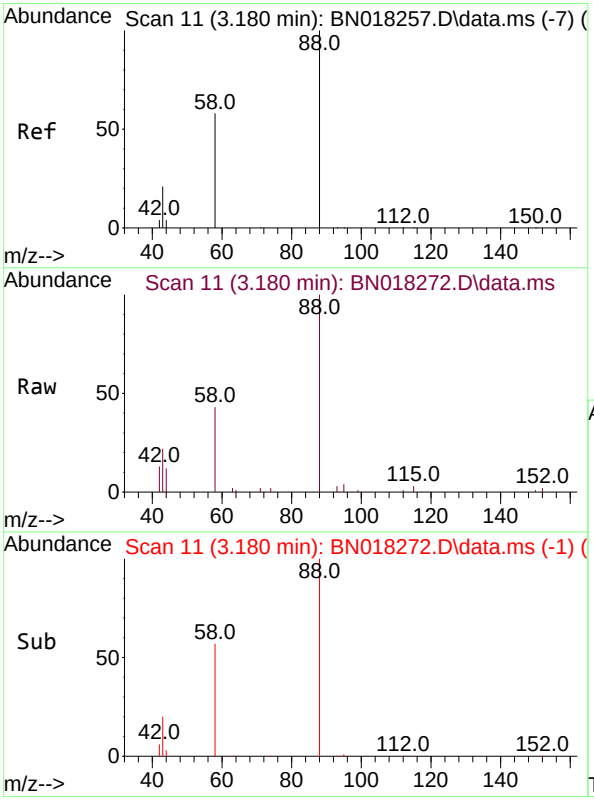
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 28409

Ion	Ratio	Lower	Upper
152	100		
150	154.1	121.7	182.5
115	55.7	43.8	65.8

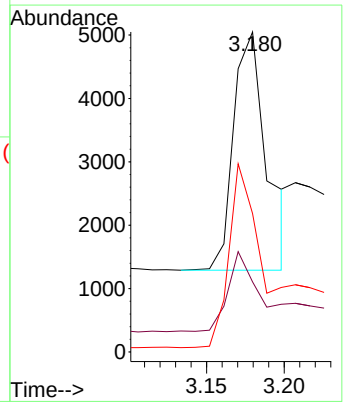


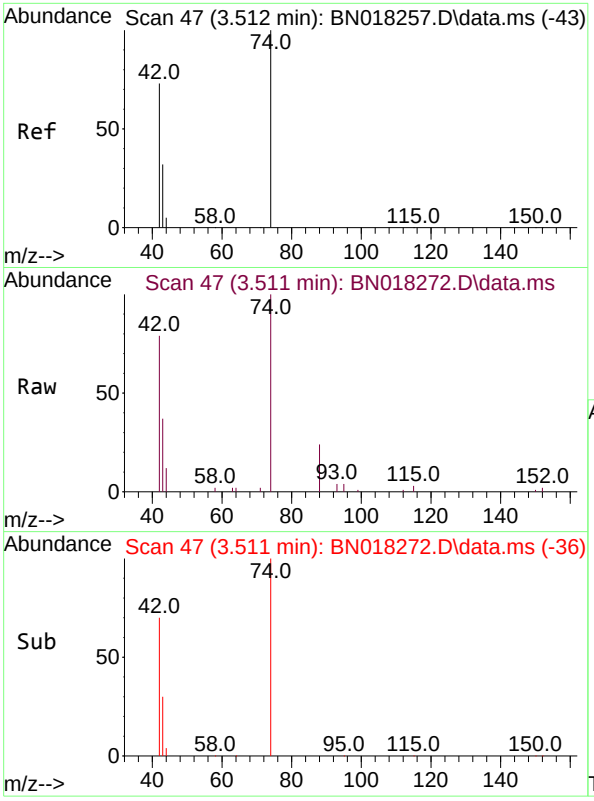


#2
1,4-Dioxane
Concen: 0.344 ng
RT: 3.180 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion: 88 Resp: 5572

Ion	Ratio	Lower	Upper
88	100		
43	32.7	69.7	104.5#
58	75.6	83.8	125.8#



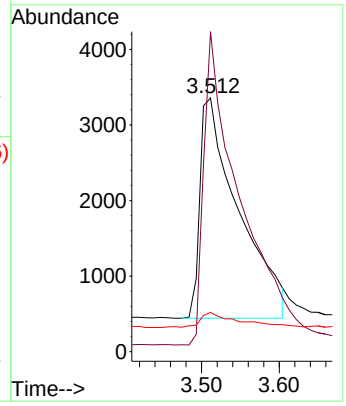


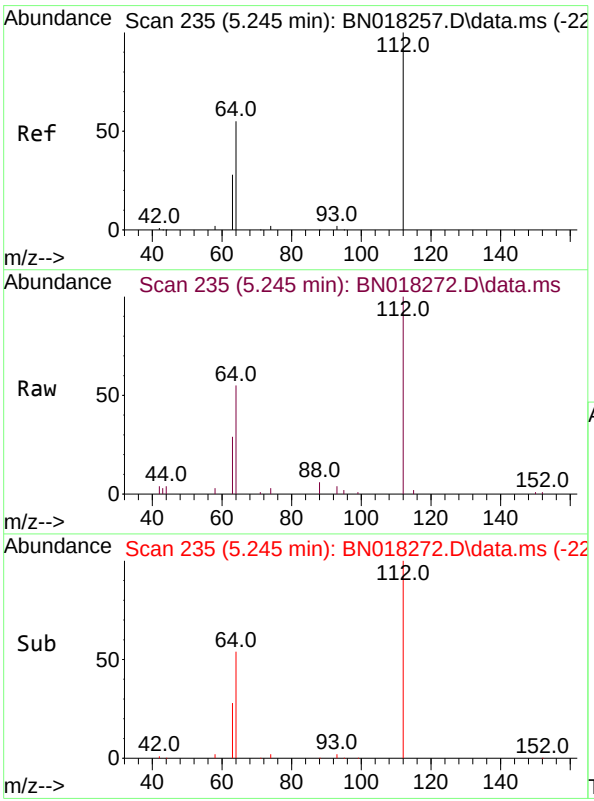
#3
n-Nitrosodimethylamine
Concen: 0.432 ng
RT: 3.511 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 10073

Ion	Ratio	Lower	Upper
42	100		
74	129.8	108.6	163.0
44	6.8	5.8	8.8

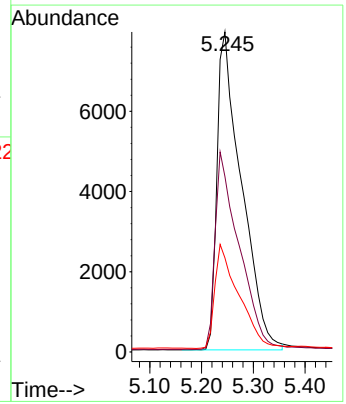


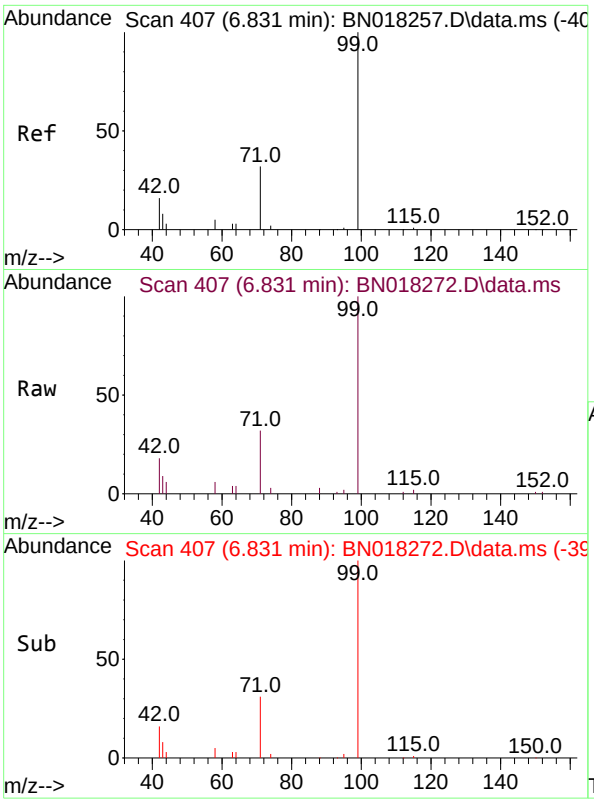


#4
2-Fluorophenol
Concen: 0.456 ng
RT: 5.245 min Scan# 235
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion:112 Resp: 25978

Ion	Ratio	Lower	Upper
112	100		
64	60.7	48.0	72.0
63	32.0	25.3	37.9



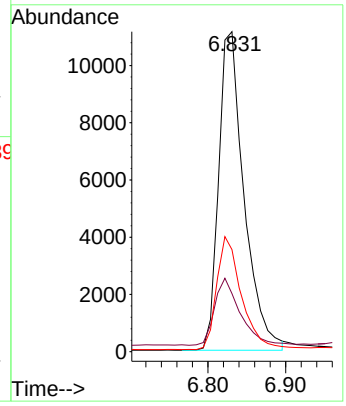


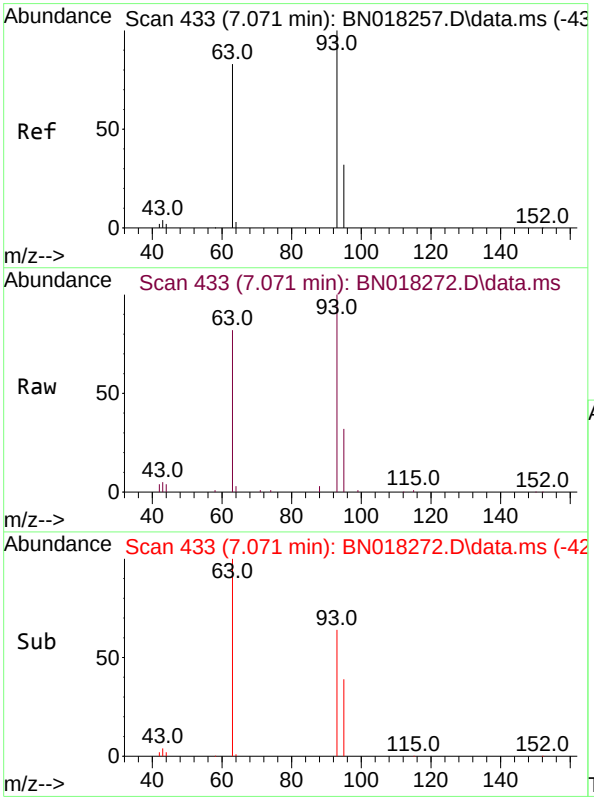
#5
Phenol-d6
Concen: 0.459 ng
RT: 6.831 min Scan# 4(
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 25287

Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.3	24.5
71	34.6	26.8	40.2

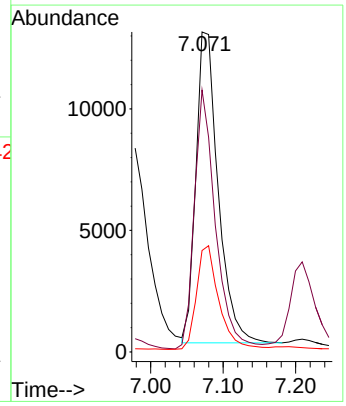


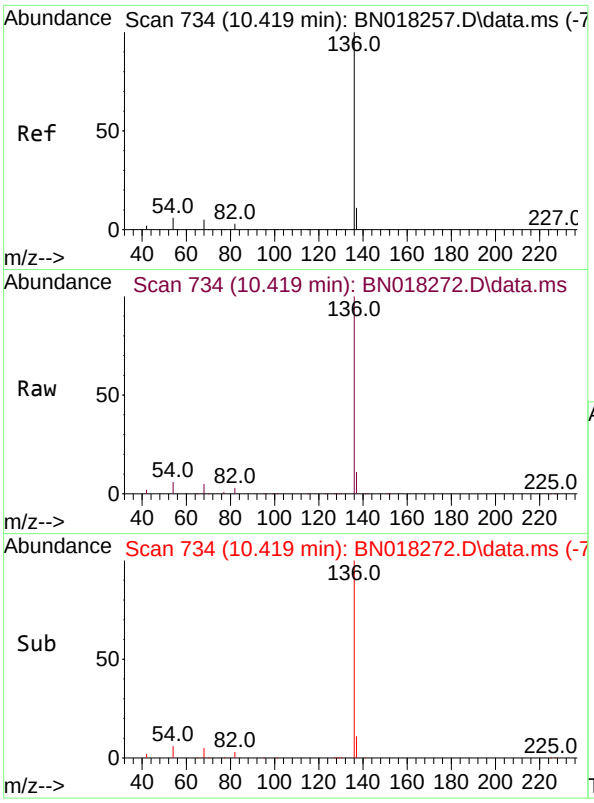


#6
bis(2-Chloroethyl)ether
Concen: 0.405 ng
RT: 7.071 min Scan# 433
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion: 93 Resp: 27378

Ion	Ratio	Lower	Upper
93	100		
63	78.9	61.7	92.5
95	33.5	26.2	39.4



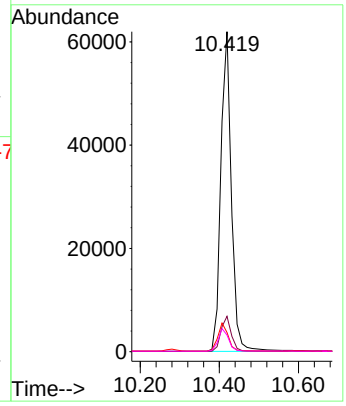


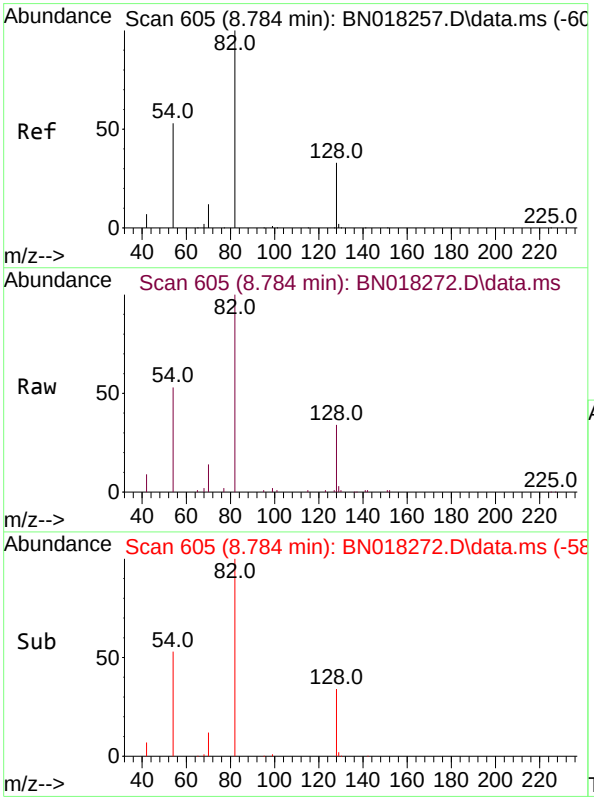
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 115045

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.0	5.0	7.6
68	5.2	4.4	6.6

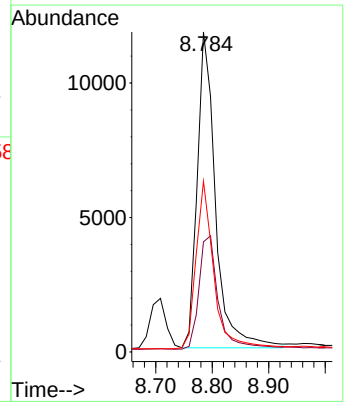


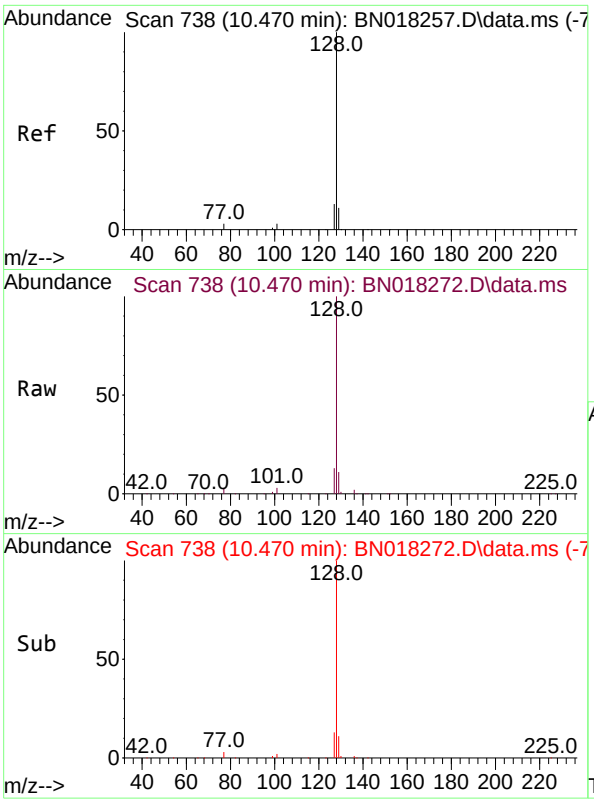


#8
Nitrobenzene-d5
Concen: 0.448 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion: 82 Resp: 26510

Ion	Ratio	Lower	Upper
82	100		
128	34.4	33.7	50.5
54	53.3	36.6	55.0



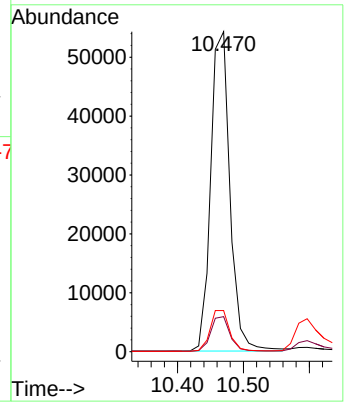


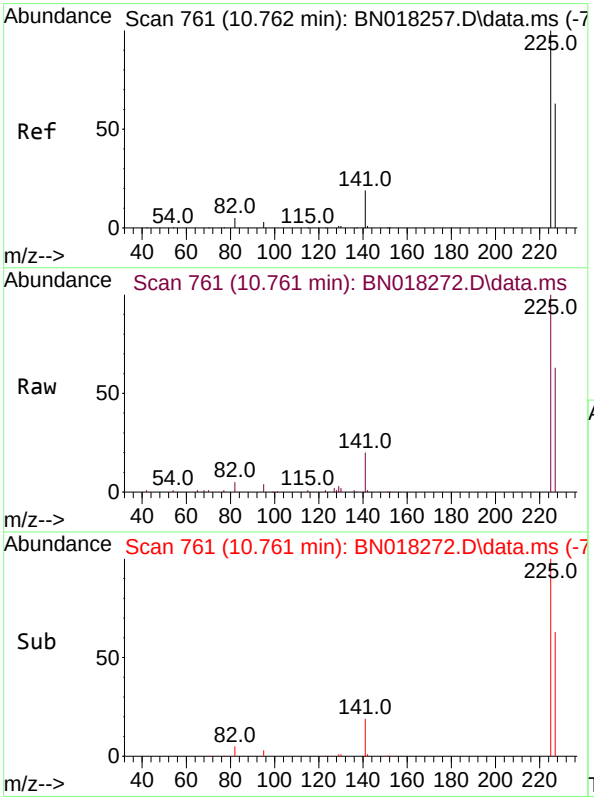
#9
Naphthalene
Concen: 0.388 ng
RT: 10.470 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 110434

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.9	10.4	15.6

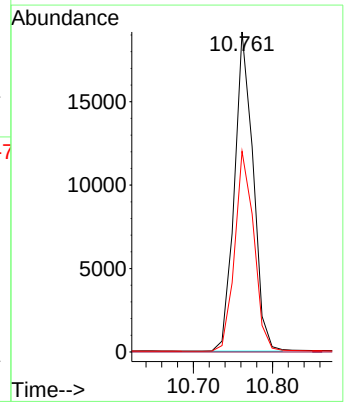


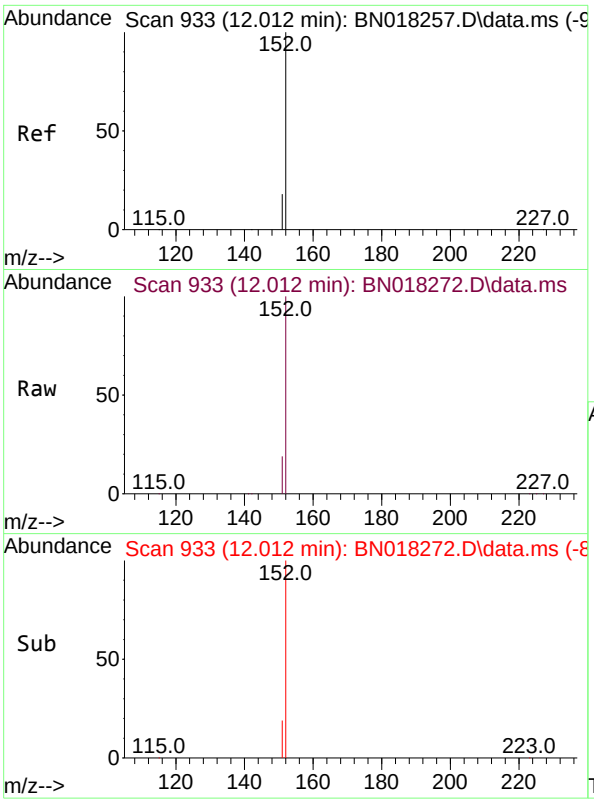


#10
Hexachlorobutadiene
Concen: 0.398 ng
RT: 10.761 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion:225 Resp: 31555

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.7	51.0	76.6



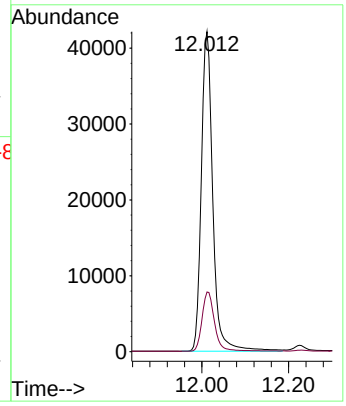


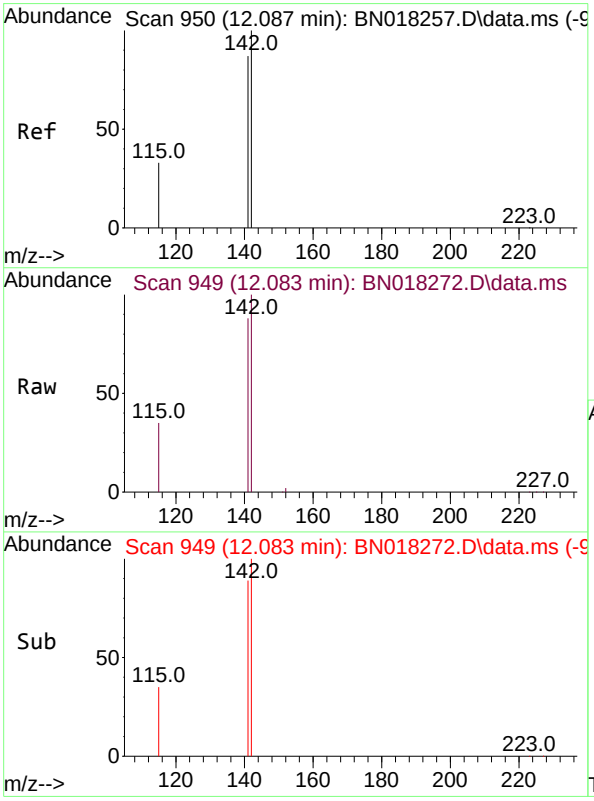
#11
2-Methylnaphthalene-d10
Concen: 0.401 ng
RT: 12.012 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 77592

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2

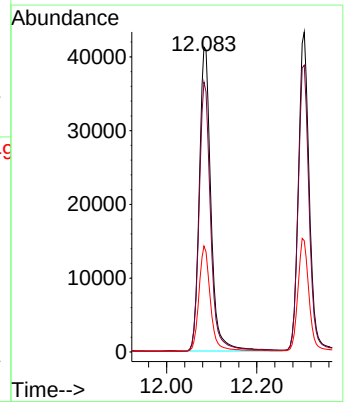


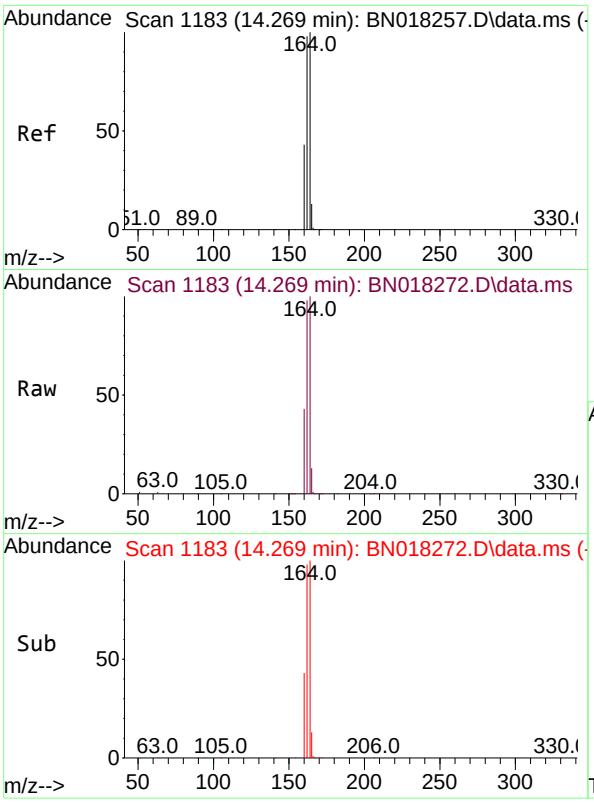


#12
2-Methylnaphthalene
Concen: 0.406 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.004 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion:142 Resp: 74060

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.0	105.0
115	34.7	27.8	41.8



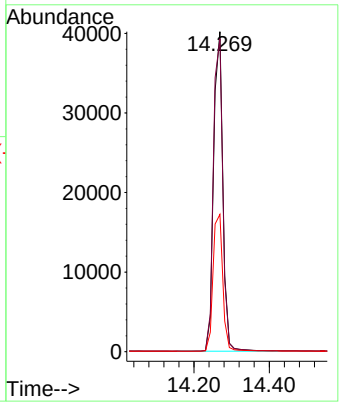


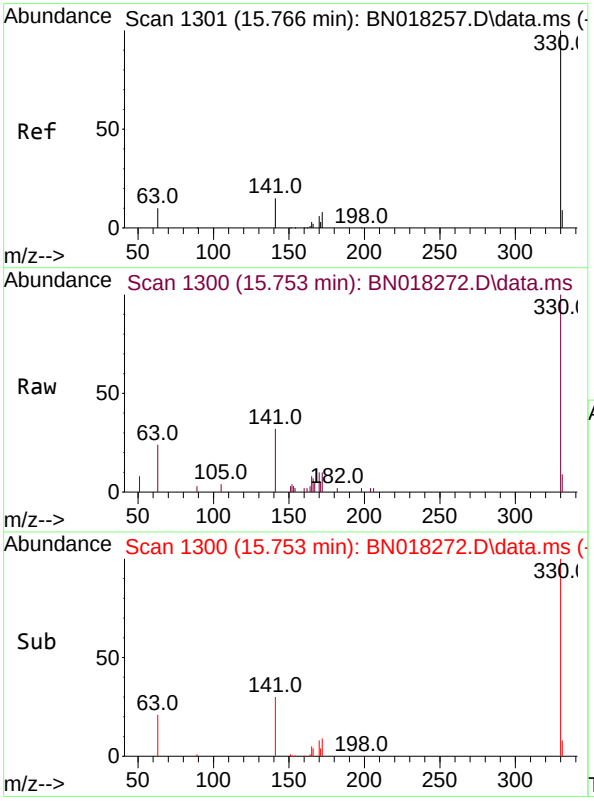
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 67780

Ion	Ratio	Lower	Upper
164	100		
162	97.8	80.2	120.2
160	42.9	36.9	55.3

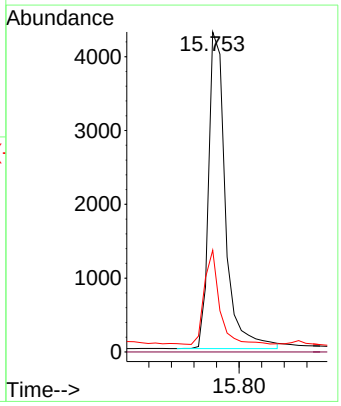


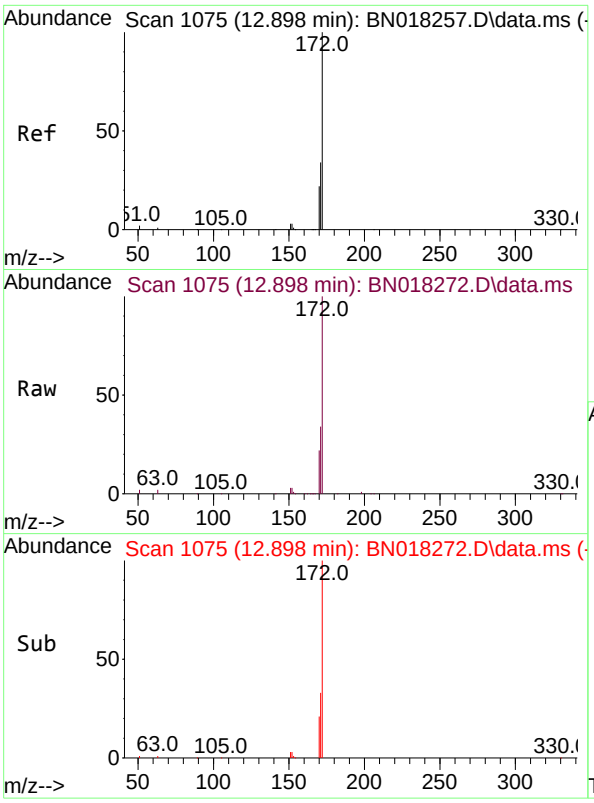


#14
2,4,6-Tribromophenol
Concen: 0.550 ng
RT: 15.753 min Scan# 1300
Delta R.T. -0.013 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion:330 Resp: 8887

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	26.2	21.3	31.9



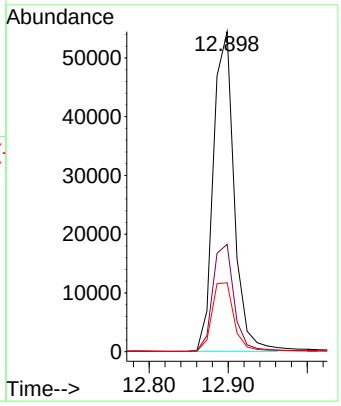


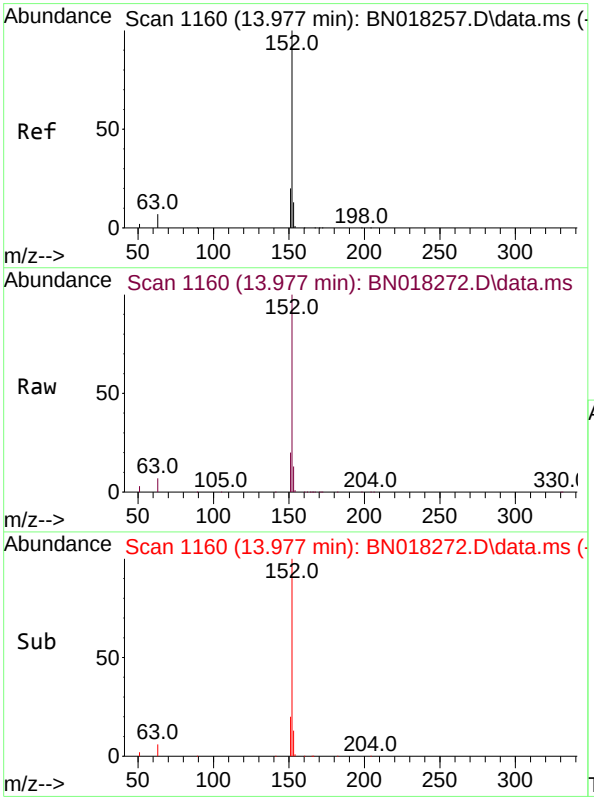
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 12.898 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 99456

Ion	Ratio	Lower	Upper
172	100		
171	33.5	27.4	41.0
170	21.5	18.4	27.6

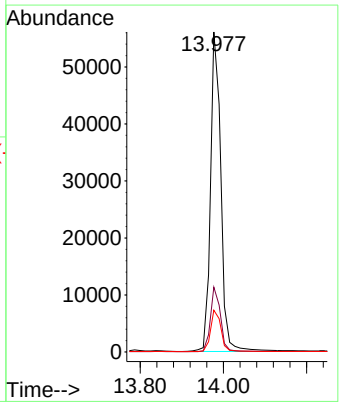


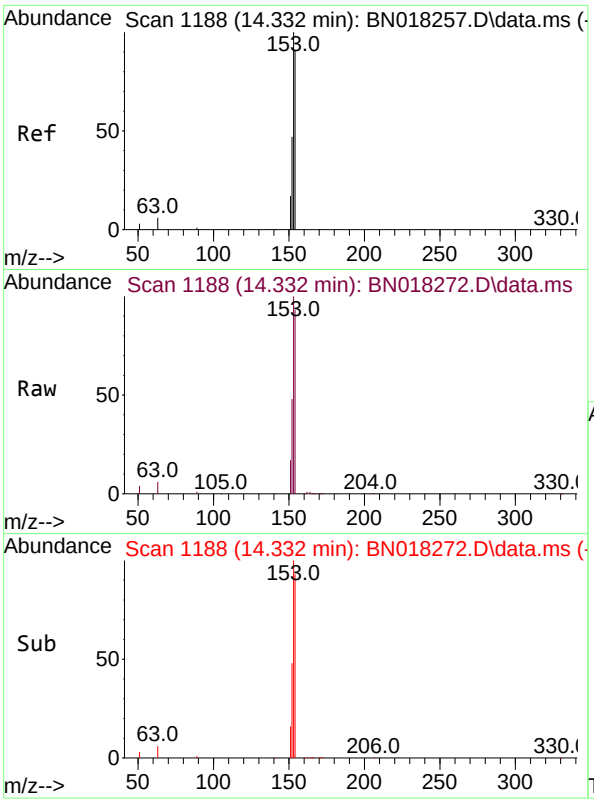


#16
Acenaphthylene
Concen: 0.405 ng
RT: 13.977 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion:152 Resp: 96551

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.1	10.5	15.7



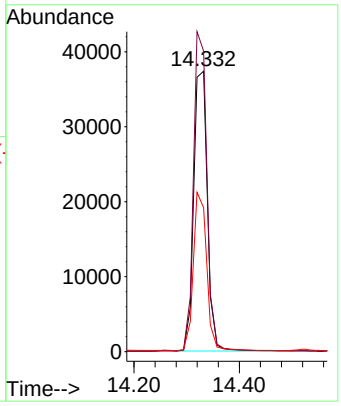


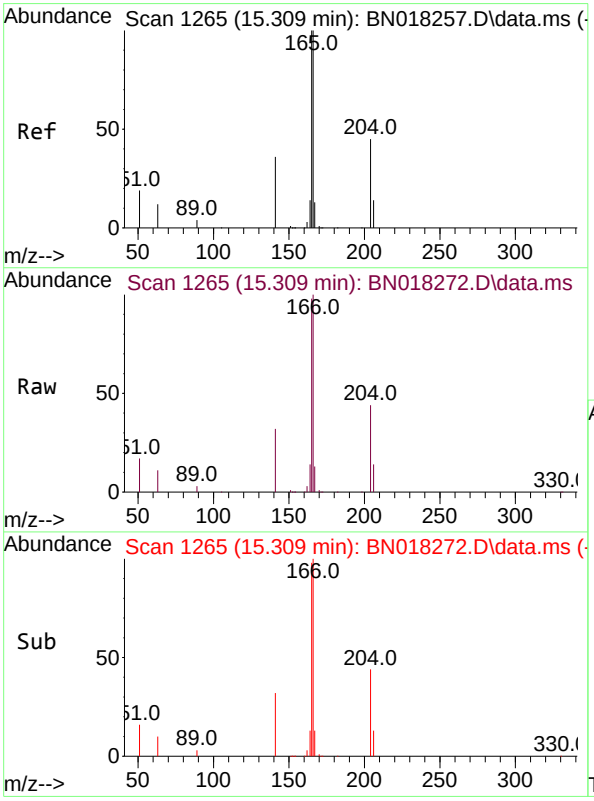
#17
Acenaphthene
Concen: 0.386 ng
RT: 14.332 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 67541

Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.9	136.3
152	54.9	45.0	67.4

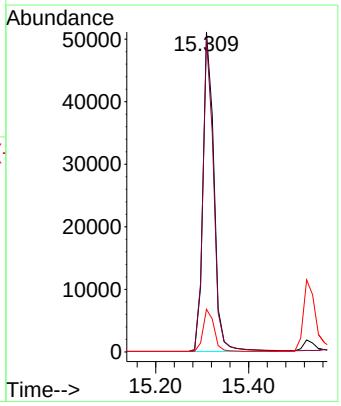


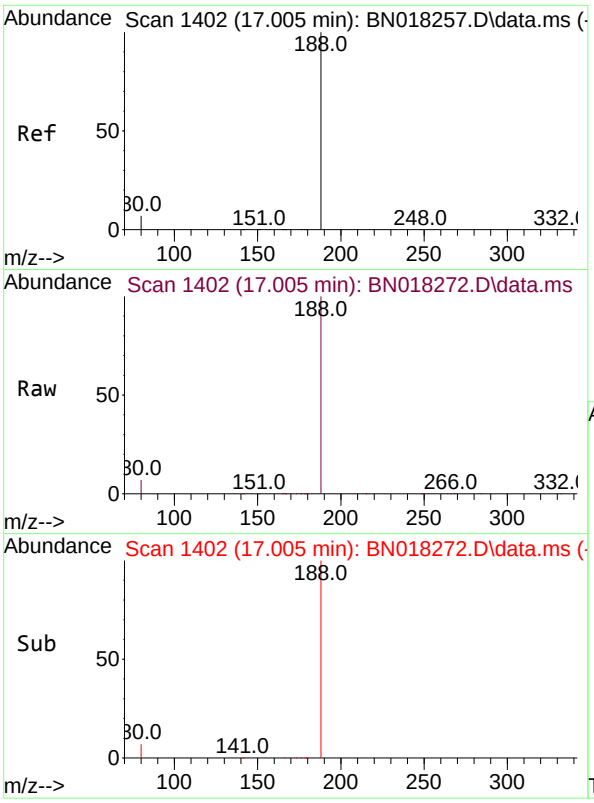


#18
Fluorene
Concen: 0.409 ng
RT: 15.309 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion:166 Resp: 84280

Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.8	116.6
167	13.4	10.9	16.3



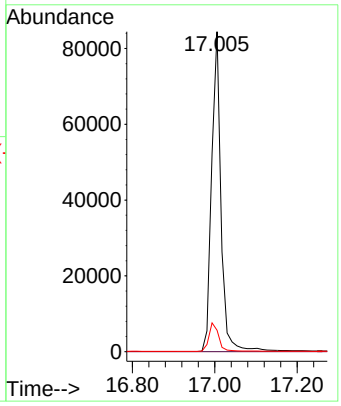


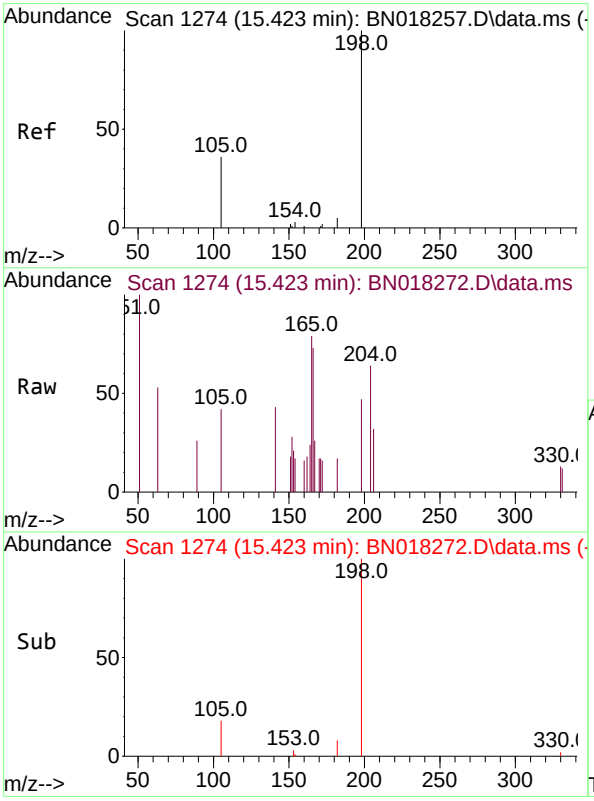
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 133071

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	7.0	10.4#

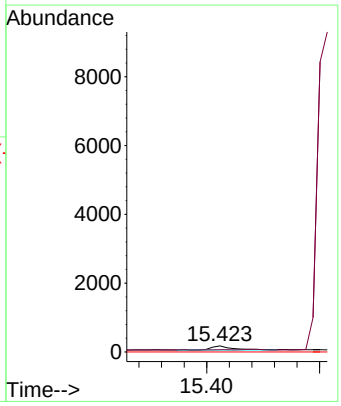


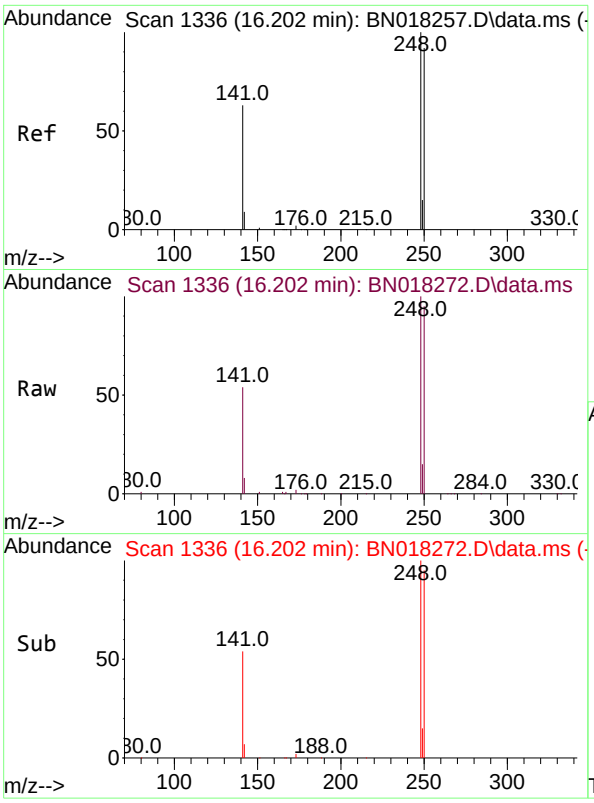


#20
4,6-Dinitro-2-methylphenol
Concen: 0.316 ng
RT: 15.423 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion:198 Resp: 311

Ion	Ratio	Lower	Upper
198	100		
182	35.8	15.5	23.3#
77	0.0	0.0	0.0



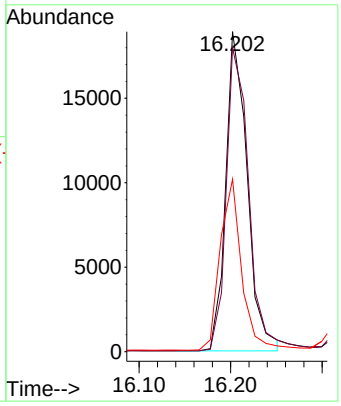


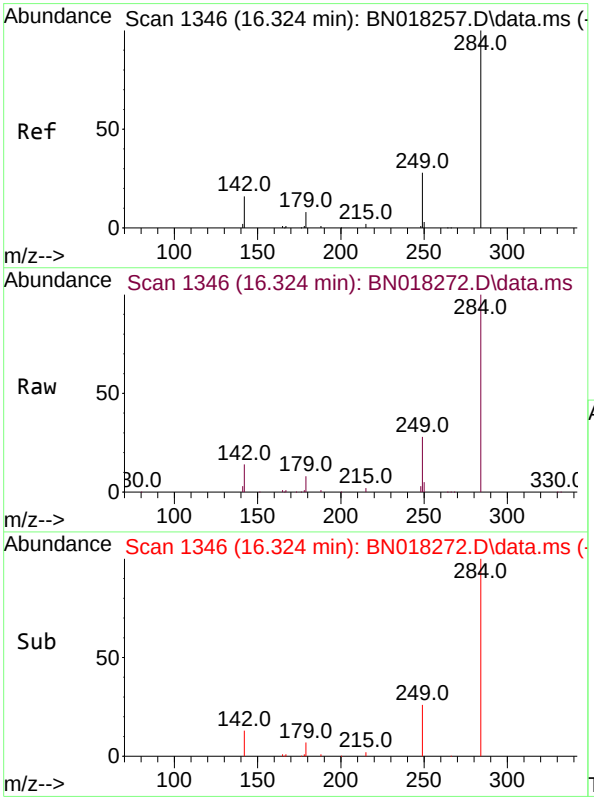
#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.202 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 30803

Ion	Ratio	Lower	Upper
248	100		
250	94.9	74.4	111.6
141	53.9	43.7	65.5

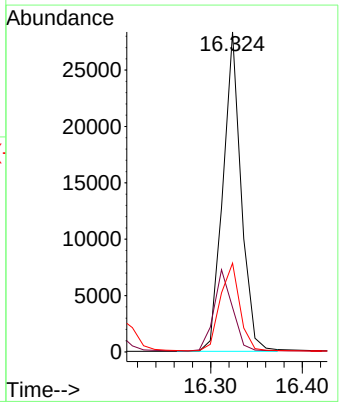


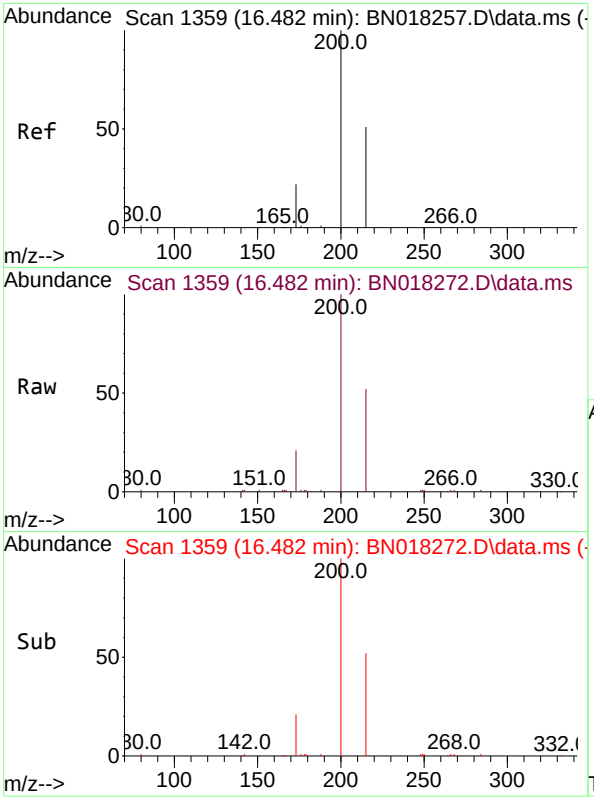


#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.324 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion:284 Resp: 39175

Ion	Ratio	Lower	Upper
284	100		
142	26.0	21.6	32.4
249	29.4	23.5	35.3



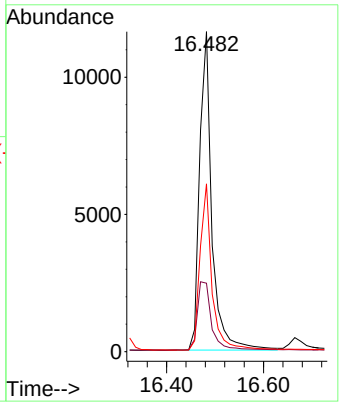


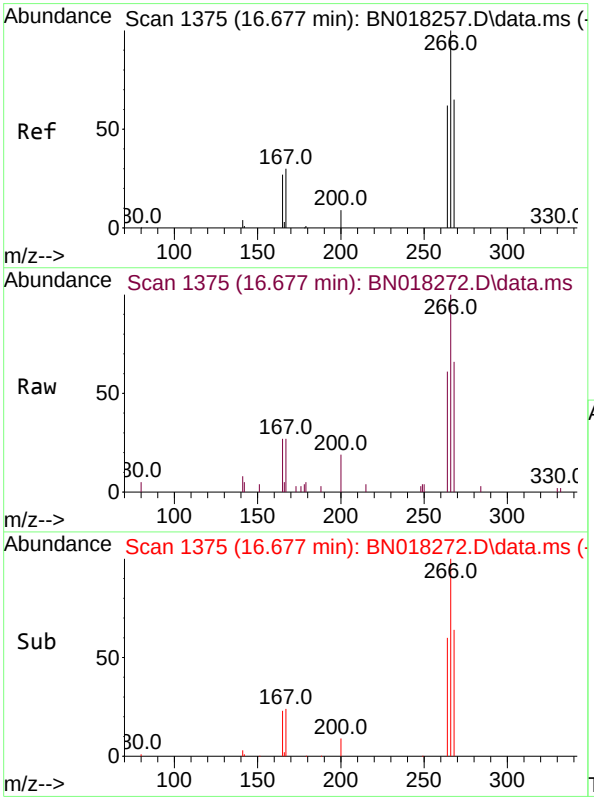
#23
Atrazine
Concen: 0.439 ng
RT: 16.482 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 20415

Ion	Ratio	Lower	Upper
200	100		
173	21.4	20.3	30.5
215	52.4	40.4	60.6

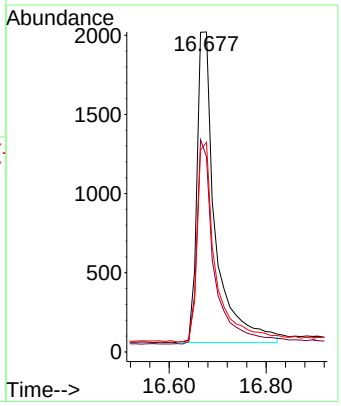


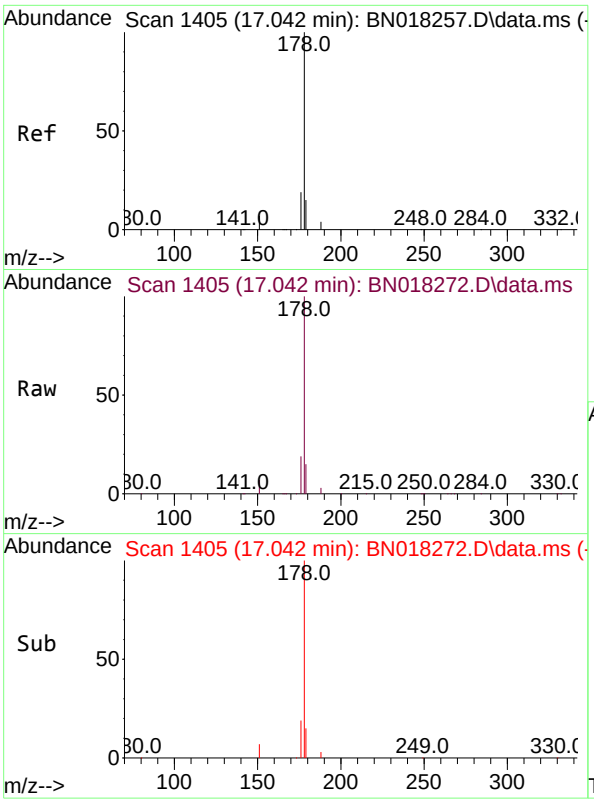


#24
Pentachlorophenol
Concen: 0.566 ng
RT: 16.677 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion:266 Resp: 5196

Ion	Ratio	Lower	Upper
266	100		
264	62.7	49.5	74.3
268	64.0	50.6	76.0



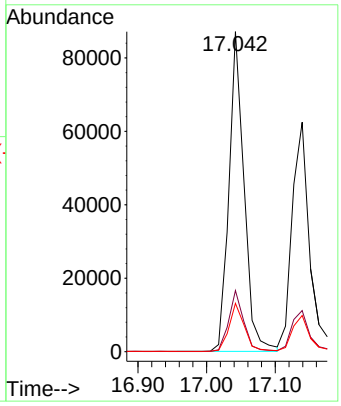


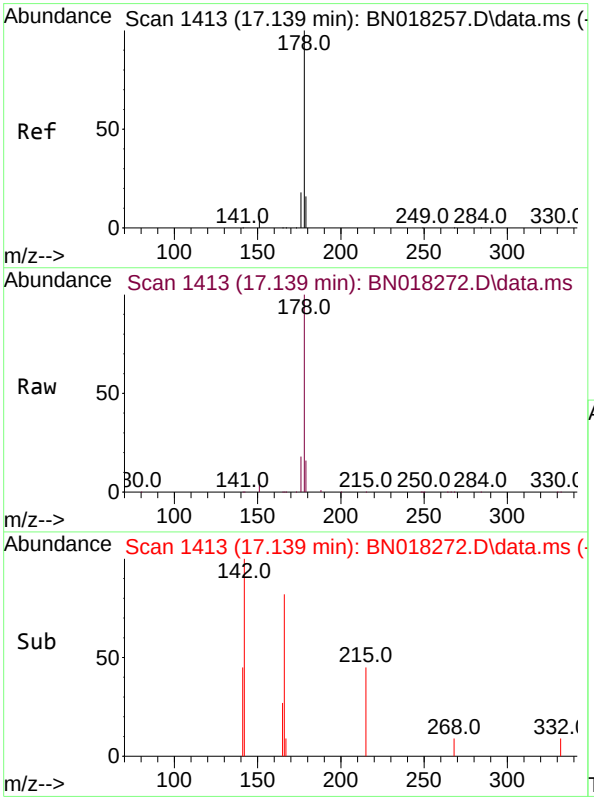
#25
Phenanthrene
Concen: 0.381 ng
RT: 17.042 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 133618

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	15.4	12.3	18.5

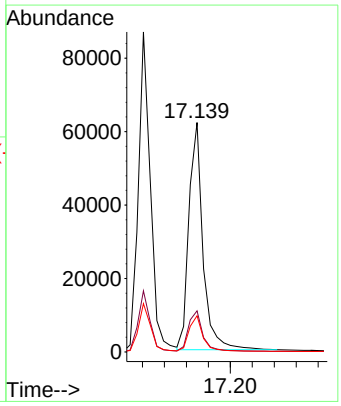


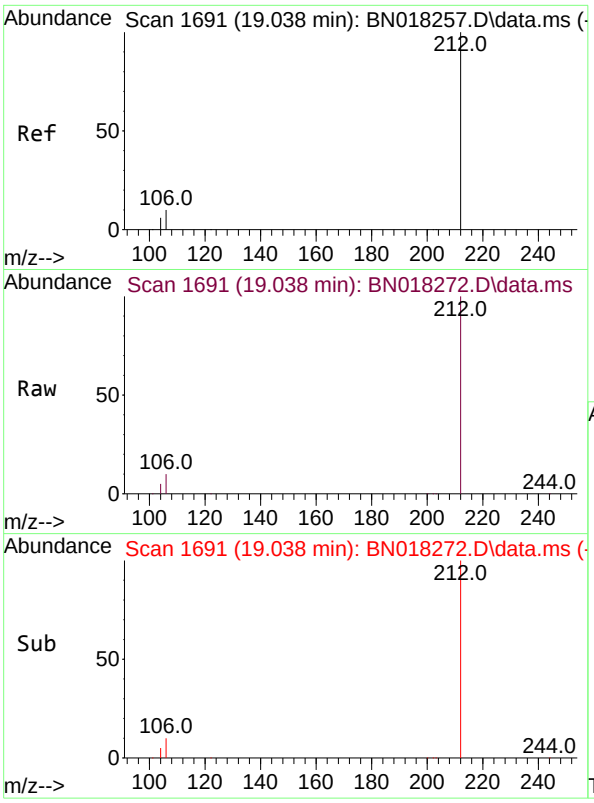


#26
Anthracene
Concen: 0.382 ng
RT: 17.139 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion:178 Resp: 110129

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.8	22.2
179	15.5	12.2	18.4



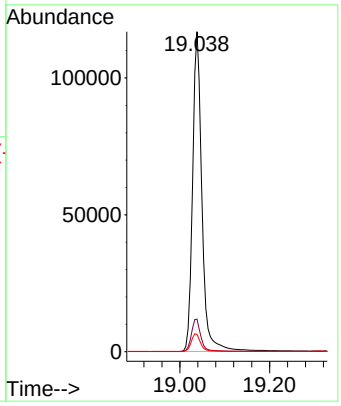


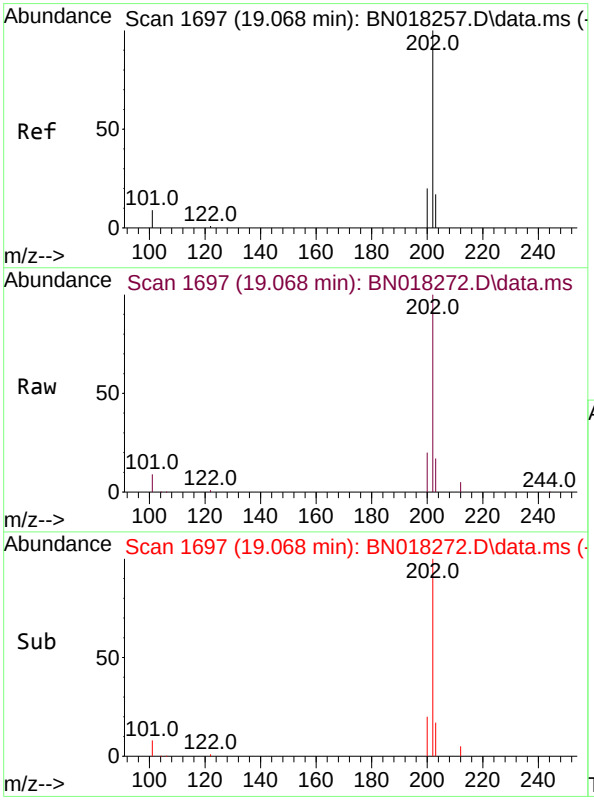
#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.038 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 170780

Ion	Ratio	Lower	Upper
212	100		
106	10.3	8.4	12.6
104	5.6	4.5	6.7

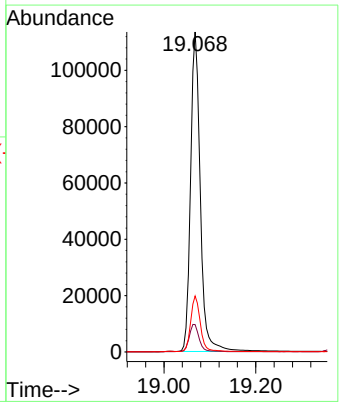


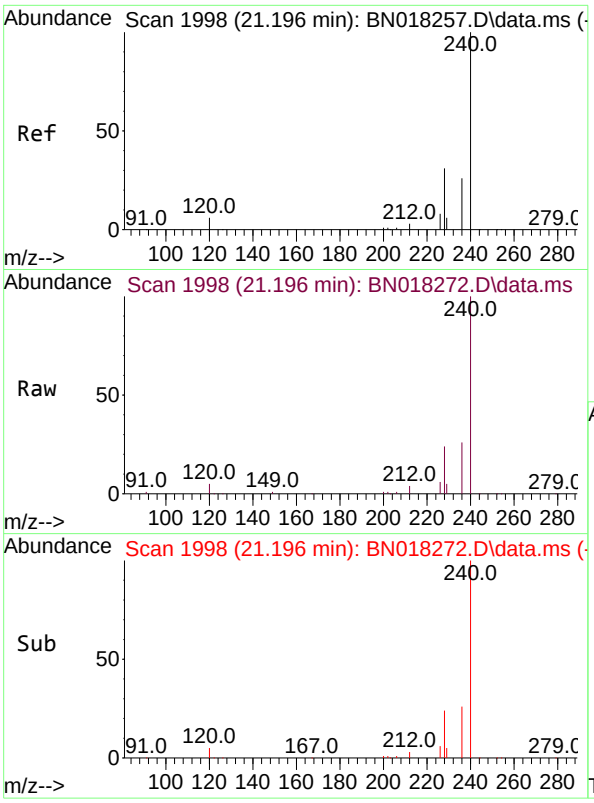


#28
Fluoranthene
Concen: 0.408 ng
RT: 19.068 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion:202 Resp: 167614

Ion	Ratio	Lower	Upper
202	100		
101	9.1	7.2	10.8
203	17.0	13.7	20.5



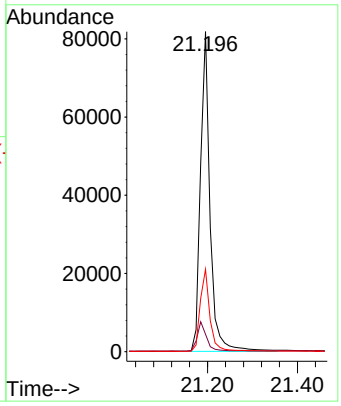


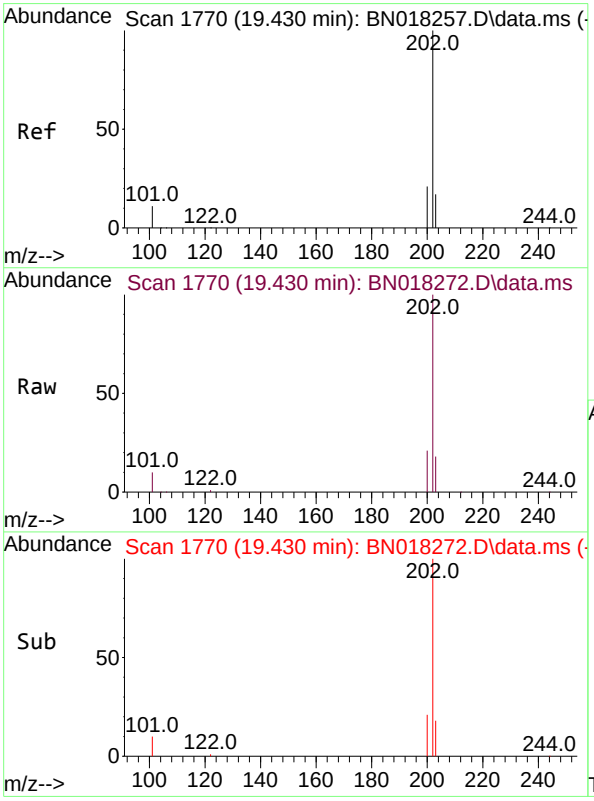
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.196 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 120194

Ion	Ratio	Lower	Upper
240	100		
120	5.5	6.0	9.0#
236	25.8	21.4	32.2

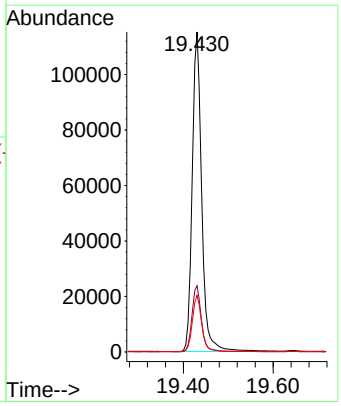


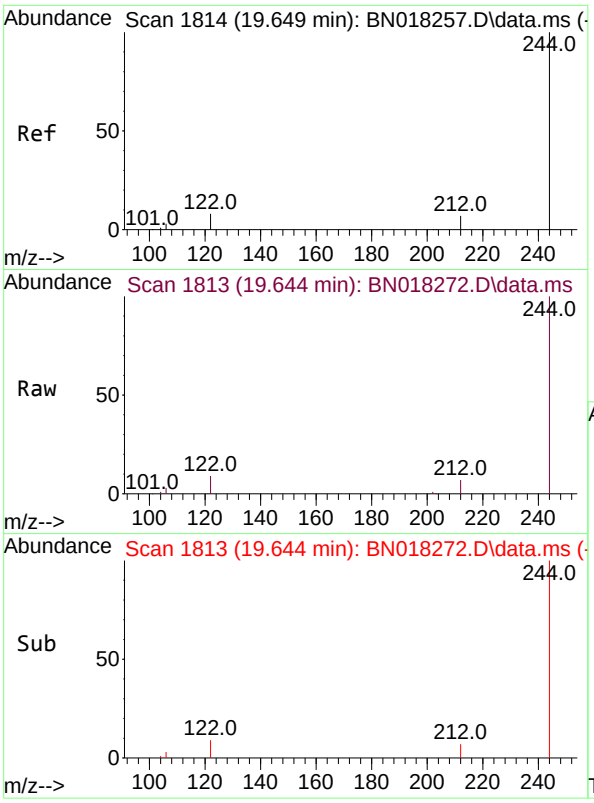


#30
Pyrene
Concen: 0.361 ng
RT: 19.430 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion:202 Resp: 170234

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	25.0
203	17.6	14.1	21.1



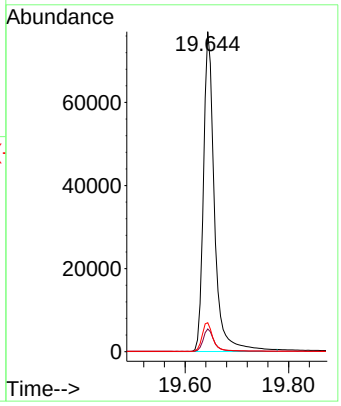


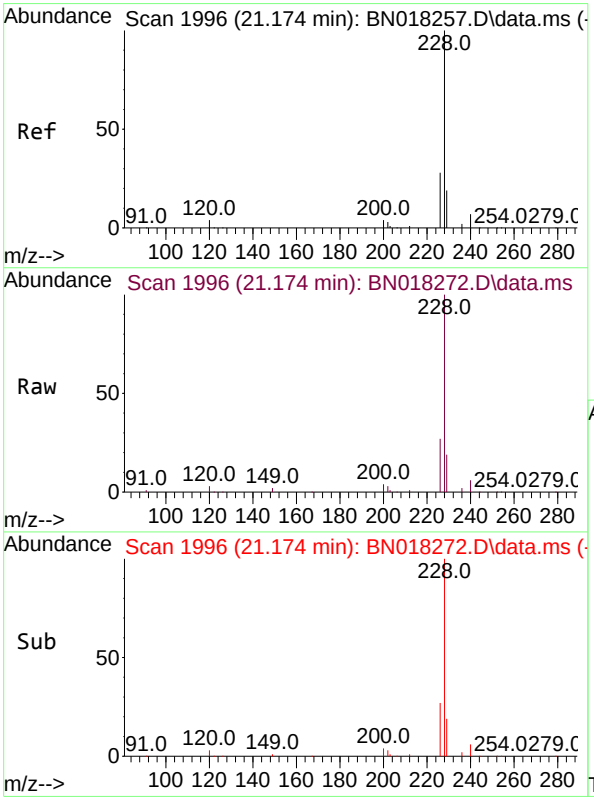
#31
Terphenyl-d14
Concen: 0.373 ng
RT: 19.644 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 113995

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.2	9.2
122	9.0	7.9	11.9

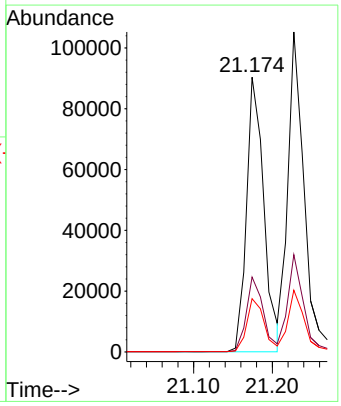


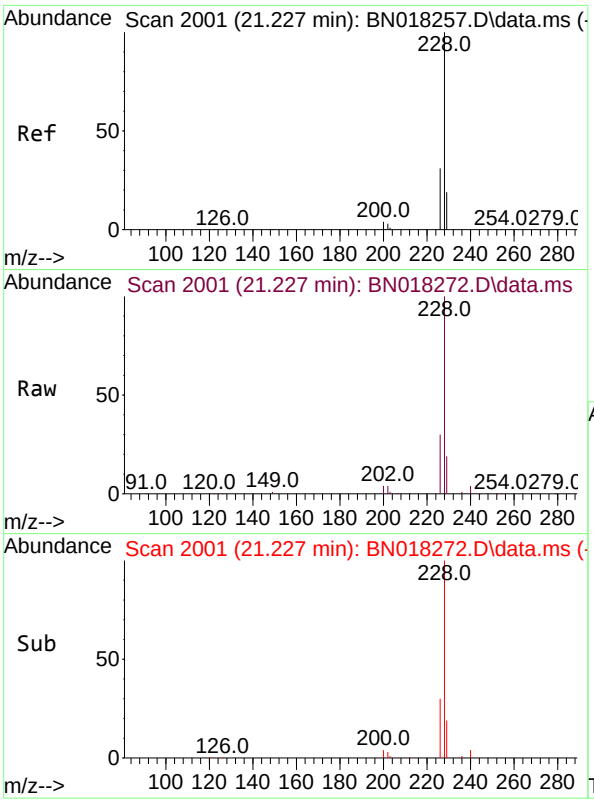


#32
Benzo(a)anthracene
Concen: 0.412 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion:228 Resp: 138054

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.3	31.9
229	19.4	15.9	23.9



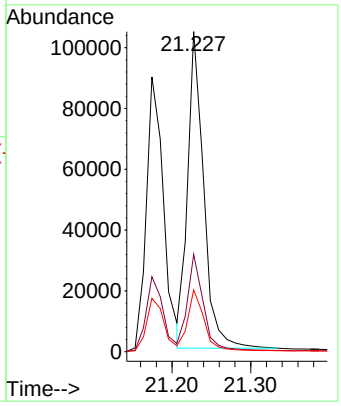


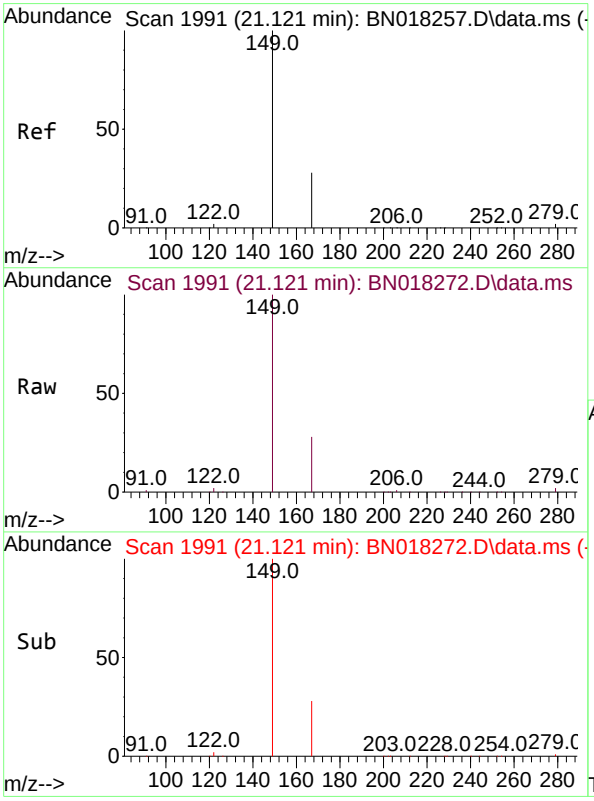
#33
Chrysene
Concen: 0.381 ng
RT: 21.227 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 147550

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.4
229	19.3	15.5	23.3

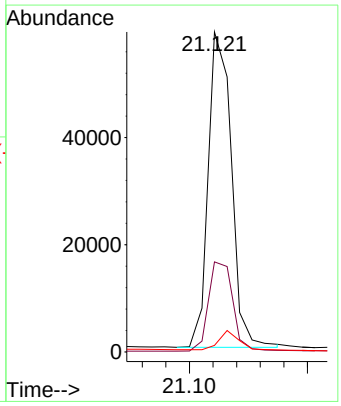


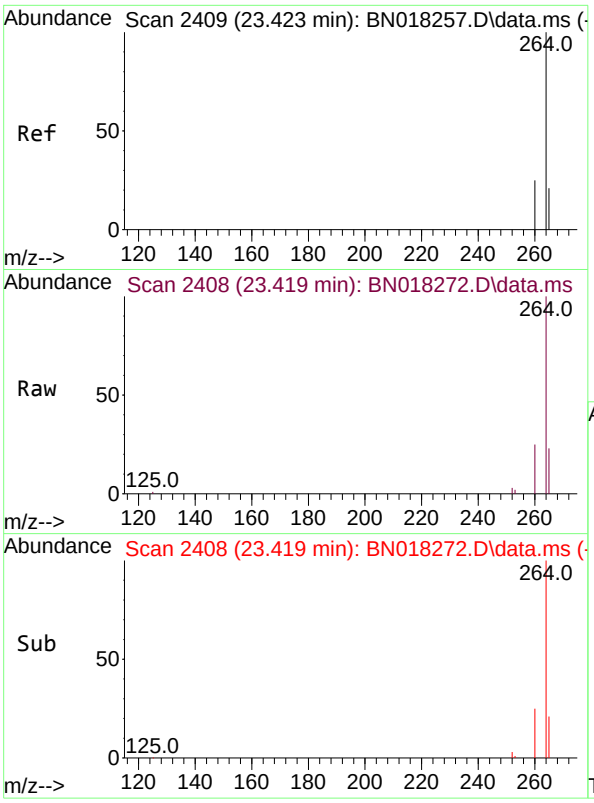


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.534 ng
RT: 21.121 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion:149 Resp: 80161

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.7	35.5
279	5.2	3.6	5.4



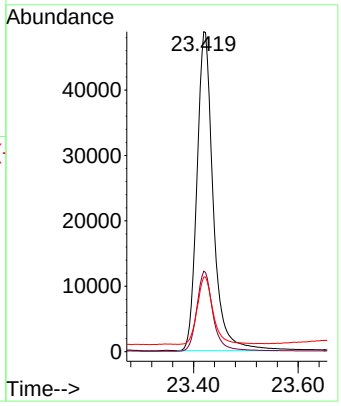


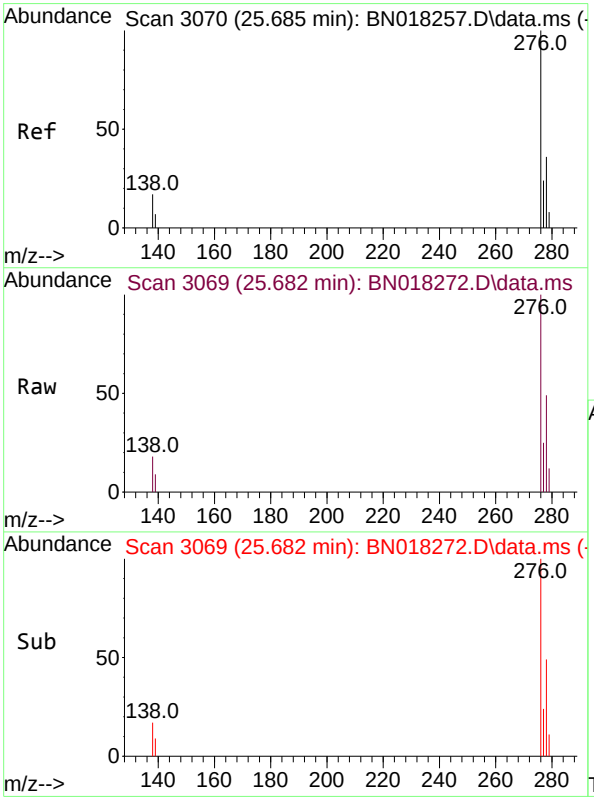
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.419 min Scan# 24
Delta R.T. -0.003 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 105449

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.4
265	23.4	18.2	27.2

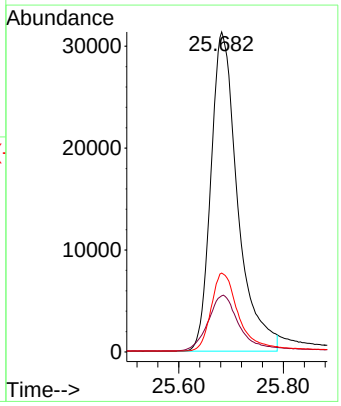


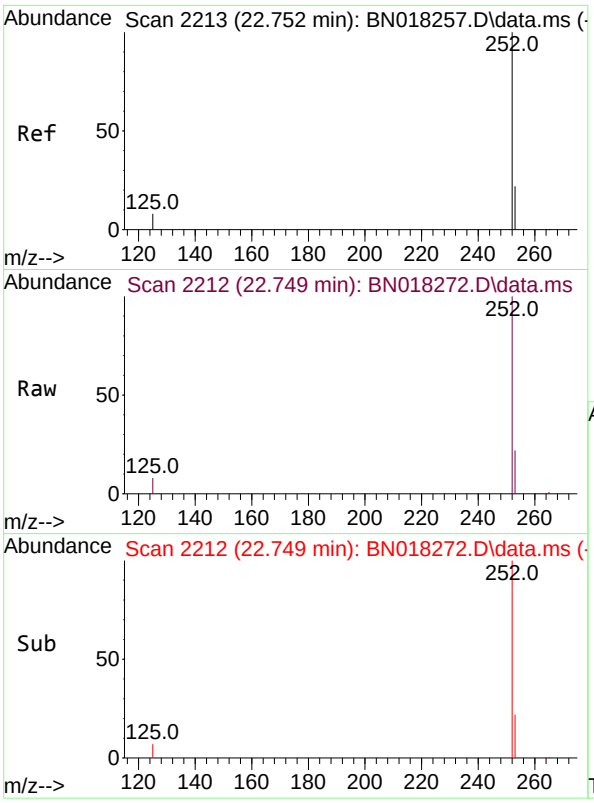


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.442 ng
RT: 25.682 min Scan# 3069
Delta R.T. -0.003 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion:276 Resp: 111282

Ion	Ratio	Lower	Upper
276	100		
138	20.2	14.9	22.3
277	24.9	19.9	29.9



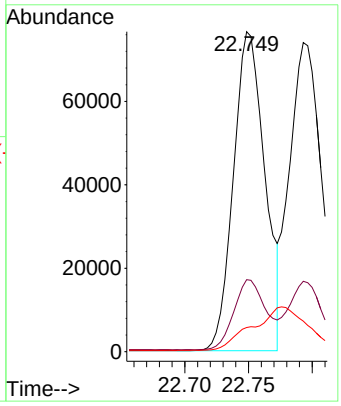


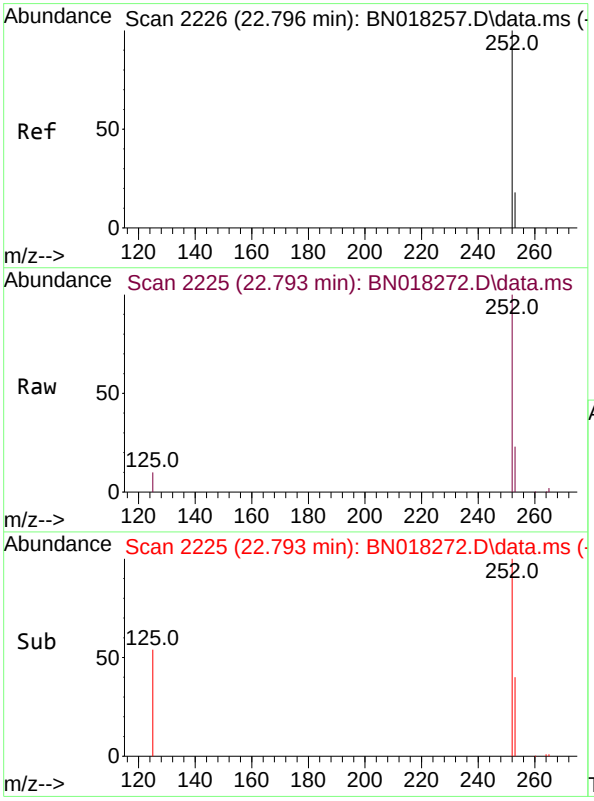
#37
Benzo(b)fluoranthene
Concen: 0.392 ng
RT: 22.749 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 131199

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	7.6	6.0	9.0

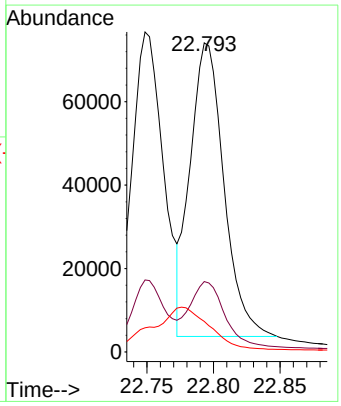


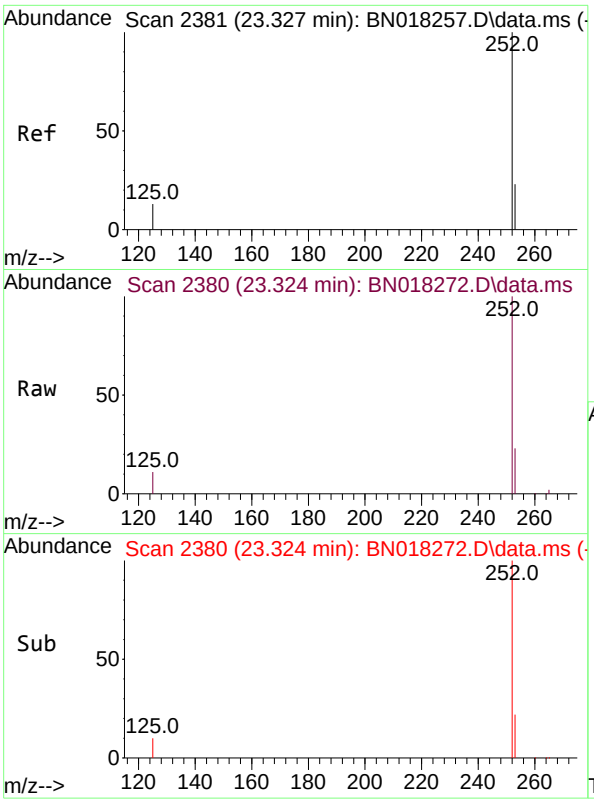


#38
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 22.793 min Scan# 2225
Delta R.T. -0.003 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion:252 Resp: 124334

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	9.9	6.2	9.2#



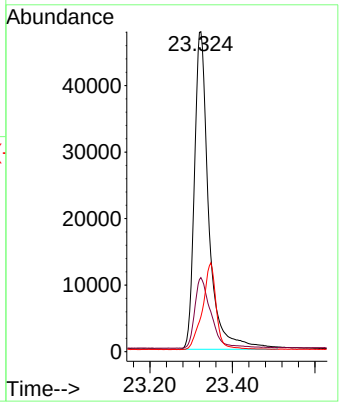


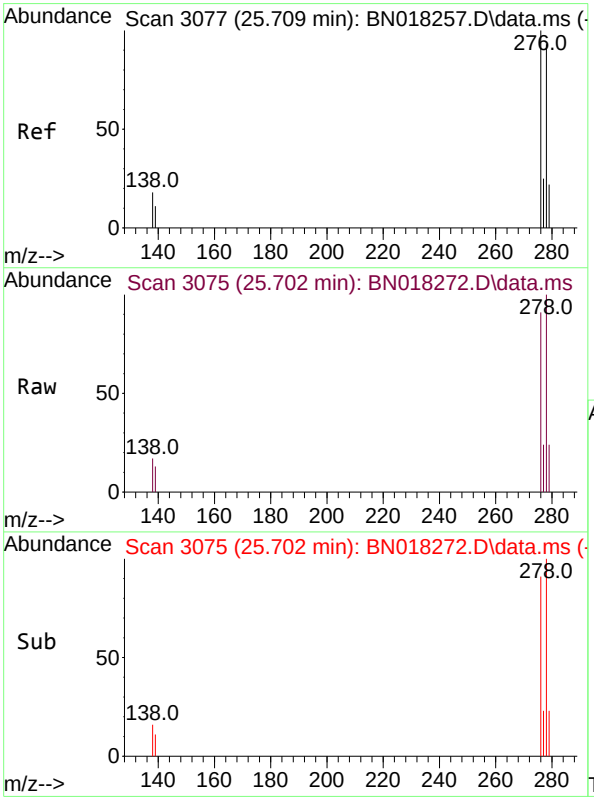
#39
Benzo(a)pyrene
Concen: 0.396 ng
RT: 23.324 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 115342

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	10.9	7.0	10.4#

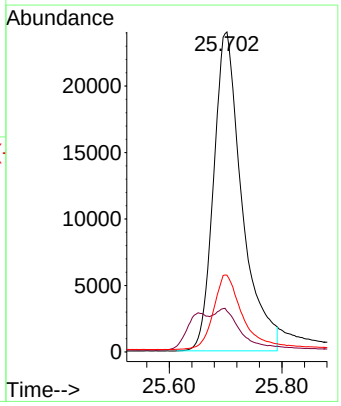


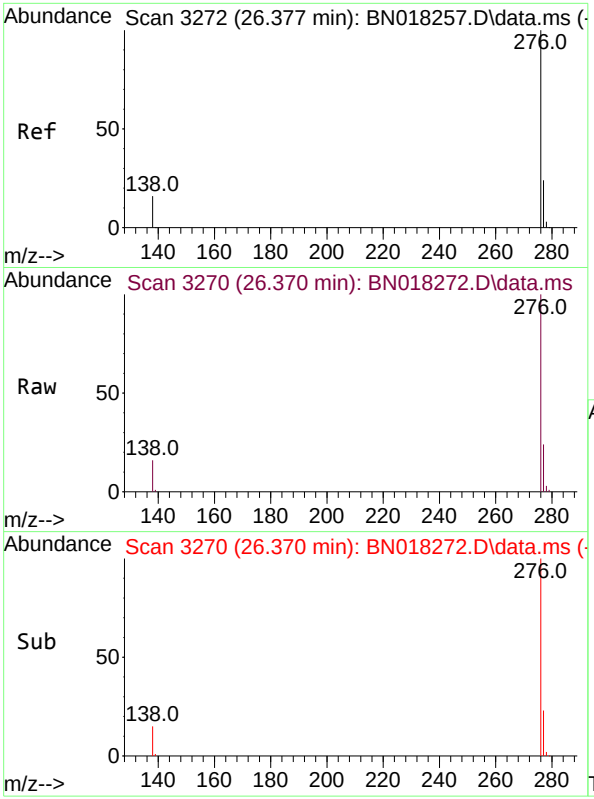


#40
Dibenzo(a,h)anthracene
Concen: 0.466 ng
RT: 25.702 min Scan# 3075
Delta R.T. -0.007 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Tgt Ion:278 Resp: 83565

Ion	Ratio	Lower	Upper
278	100		
139	12.8	10.8	16.2
279	24.0	19.0	28.4





#41
Benzo(g,h,i)perylene
Concen: 0.404 ng
RT: 26.370 min Scan# 3
Delta R.T. -0.007 min
Lab File: BN018272.D
Acq: 29 Dec 2021 22:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 101585

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.6
138	15.7	12.6	19.0