Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
Data File : BN020150.D
Acq On : 14 Jun 2022 10:18
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Jun 14 16:00:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 15:58:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	3184	0.400	ng		0.00
7) Naphthalene-d8	10.594	136	10103	0.400	ng		0.00
13) Acenaphthene-d10	14.431	164	6773	0.400	ng		0.00
19) Phenanthrene-d10	17.164	188	15734	0.400	ng		#-0.01
29) Chrysene-d12	21.368	240	14408	0.400	ng		# 0.00
35) Perylene-d12	23.688	264	12668	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	980	0.112	ng		0.00
5) Phenol-d6	6.988	99	930	0.093	ng		0.00
8) Nitrobenzene-d5	8.875	82	106	0.015	ng		-0.09
11) 2-Methylnaphthalene-d10	12.185	152	1746	0.097	ng		0.00
14) 2,4,6-Tribromophenol	15.923	330	256	0.099	ng		0.00
15) 2-Fluorobiphenyl	13.052	172	2679	0.098	ng		0.00
27) Fluoranthene-d10	19.206	212	4907	0.100	ng		0.00
31) Terphenyl-d14	19.805	244	3583	0.102	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	341	0.091	ng		89
3) n-Nitrosodimethylamine	3.636	42	362	0.103	ng	#	95
6) bis(2-Chloroethyl)ether	7.233	93	758	0.087	ng	#	91
9) Naphthalene	10.637	128	3106	0.102	ng	#	92
10) Hexachlorobutadiene	10.936	225	582	0.108	ng	#	100
12) 2-Methylnaphthalene	12.257	142	2064	0.098	ng		96
16) Acenaphthylene	14.142	152	2940	0.092	ng		99
17) Acenaphthene	14.495	154	2296	0.102	ng		96
18) Fluorene	15.479	166	3122	0.104	ng		98
20) 4,6-Dinitro-2-methylph...	15.586	198	94	0.066	ng	#	1
21) 4-Bromophenyl-phenylether	16.364	248	894	0.097	ng		93
22) Hexachlorobenzene	16.487	284	1016	0.100	ng		97
23) Atrazine	16.641	200	643	0.096	ng	#	91
24) Pentachlorophenol	16.846	266	392	0.110	ng		94
25) Phenanthrene	17.215	178	5484	0.102	ng		99
26) Anthracene	17.307	178	4358	0.095	ng		99
28) Fluoranthene	19.236	202	6023	0.099	ng		99
30) Pyrene	19.598	202	6462	0.104	ng		100
32) Benzo(a)anthracene	21.351	228	5534	0.103	ng		97
33) Chrysene	21.404	228	5954	0.103	ng		97
34) Bis(2-ethylhexyl)phtha...	21.288	149	5311	0.167	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.065	276	5245	0.098	ng		98
37) Benzo(b)fluoranthene	22.989	252	4998	0.097	ng	#	35
38) Benzo(k)fluoranthene	23.033	252	4970	0.095	ng	#	39
39) Benzo(a)pyrene	23.586	252	4086	0.094	ng	#	12
40) Dibenzo(a,h)anthracene	26.085	278	3925	0.092	ng	#	56
41) Benzo(g,h,i)perylene	26.793	276	4638	0.099	ng	#	86

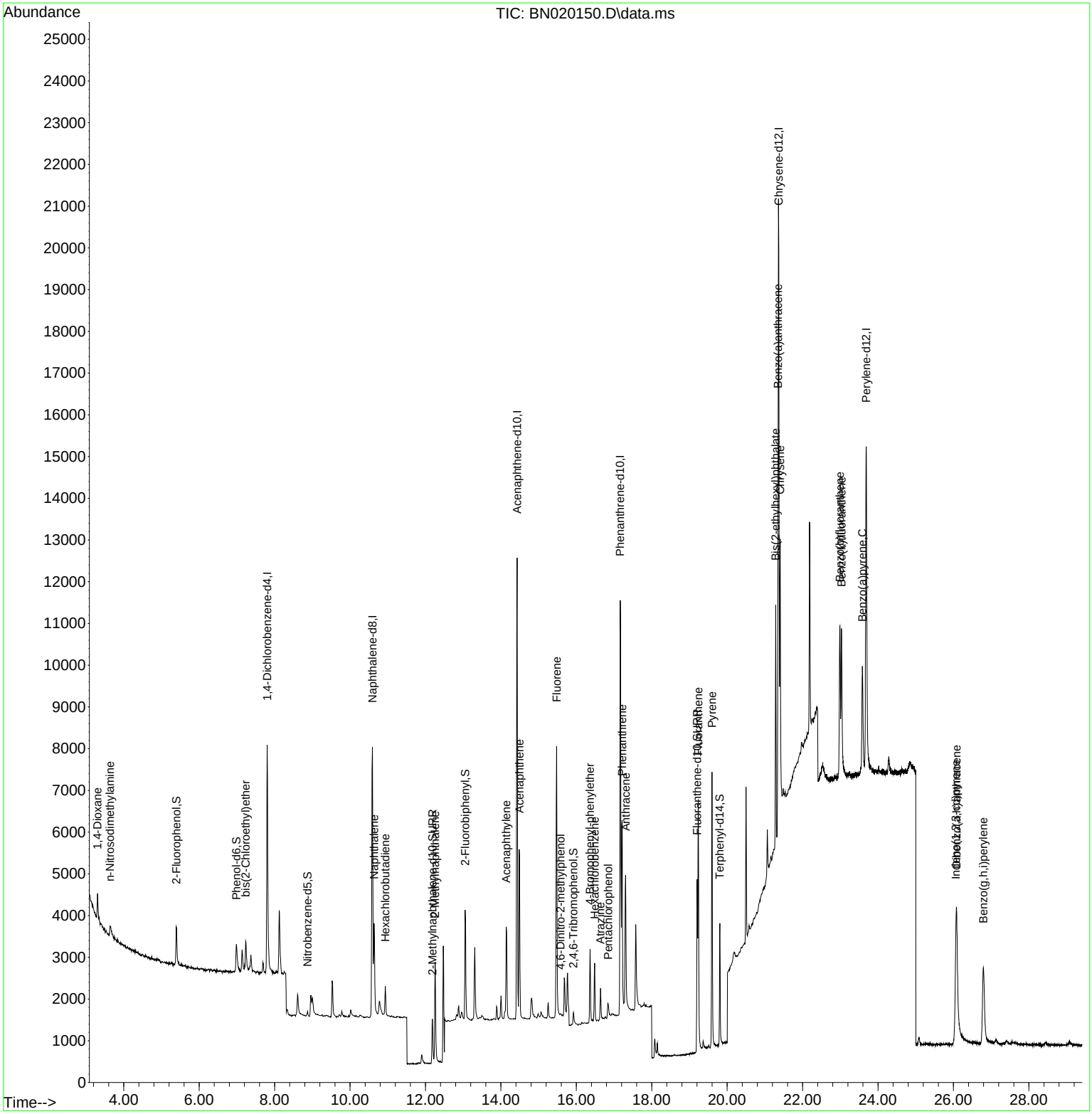
(#) = qualifier out of range (m) = manual integration (+) = signals summed

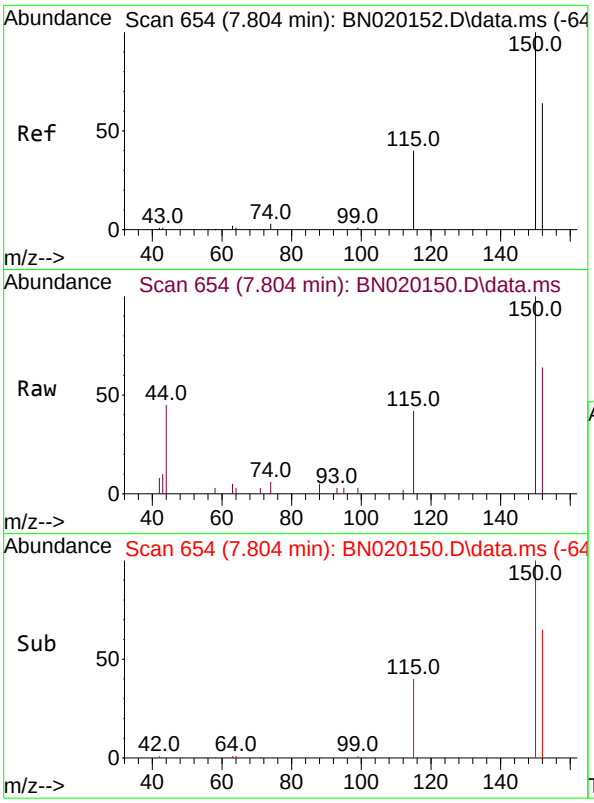
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
Data File : BN020150.D
Acq On : 14 Jun 2022 10:18
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Jun 14 16:00:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 15:58:25 2022
Response via : Initial Calibration



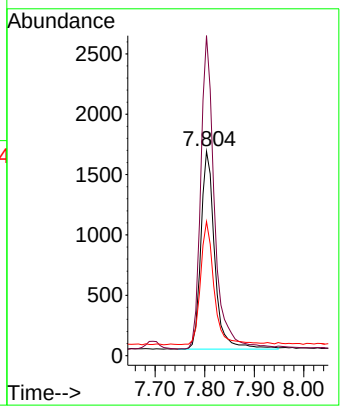


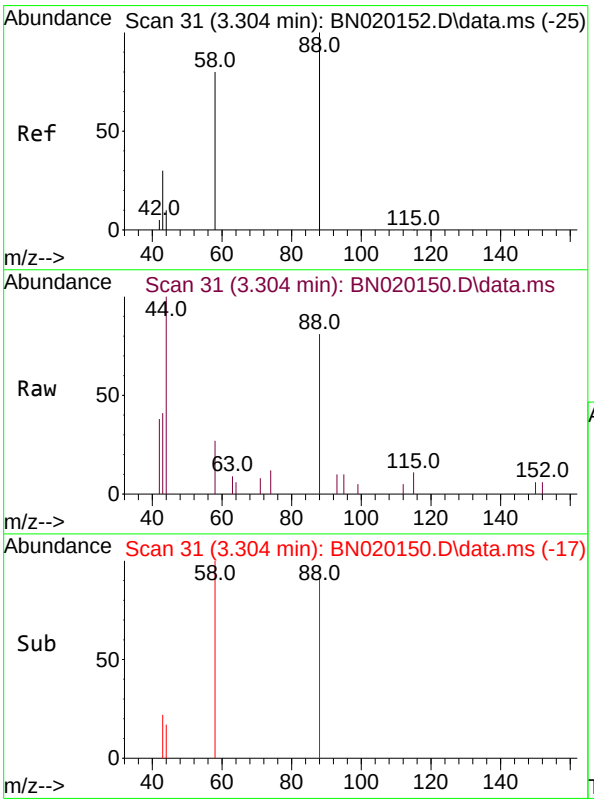
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 3184

Ion	Ratio	Lower	Upper
152	100		
150	156.6	127.9	191.9
115	65.6	51.4	77.2

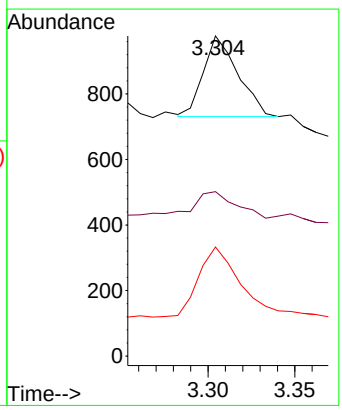


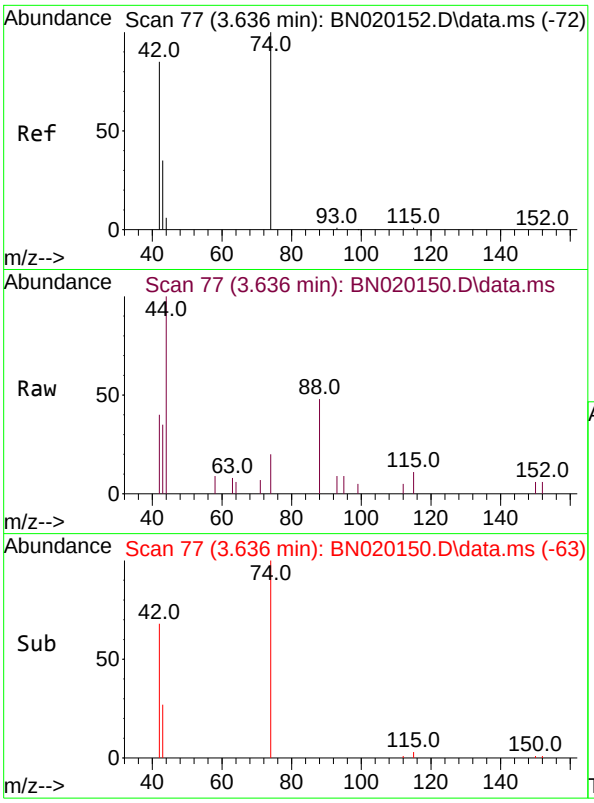


#2
1,4-Dioxane
Concen: 0.091 ng
RT: 3.304 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion: 88 Resp: 341

Ion	Ratio	Lower	Upper
88	100		
43	42.5	30.2	45.2
58	103.2	73.0	109.6



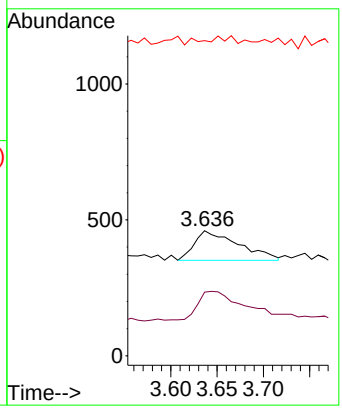


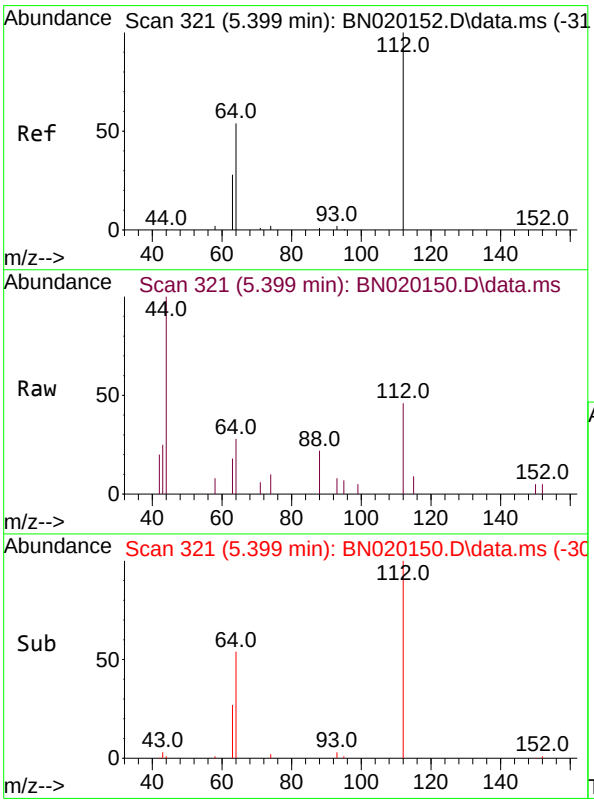
#3
n-Nitrosodimethylamine
Concen: 0.103 ng
RT: 3.636 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 42 Resp: 362

Ion	Ratio	Lower	Upper
42	100		
74	107.2	84.0	126.0
44	0.0	9.8	14.8#

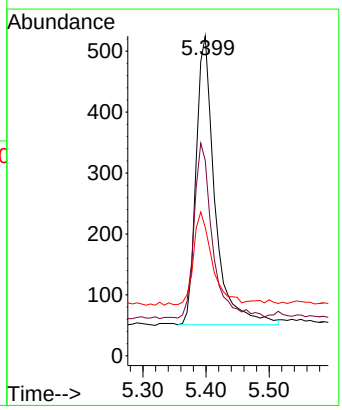


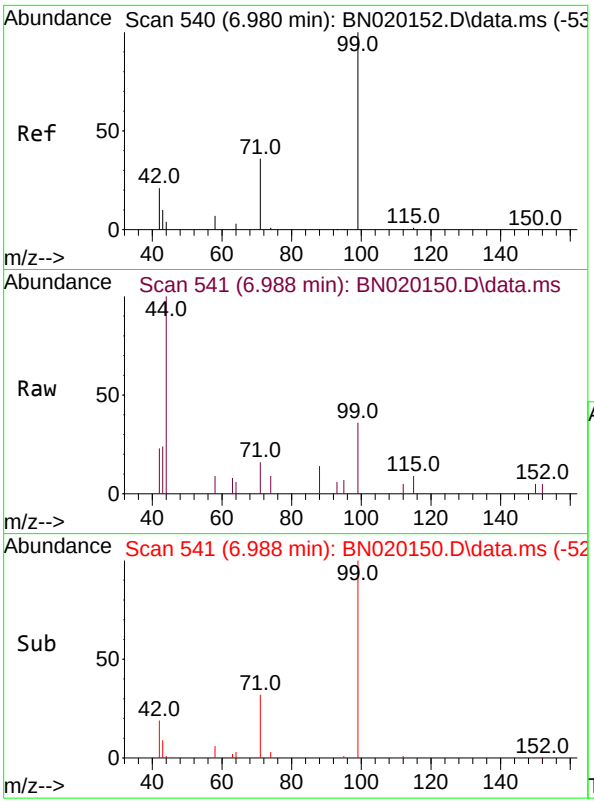


#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion:112 Resp: 980

Ion	Ratio	Lower	Upper
112	100		
64	60.4	49.1	73.7
63	31.6	26.3	39.5



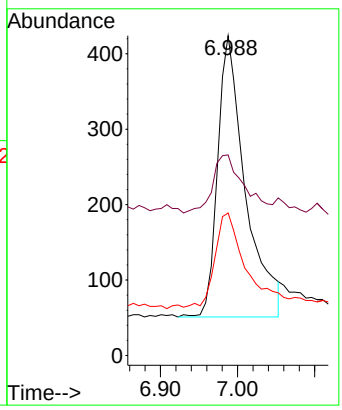


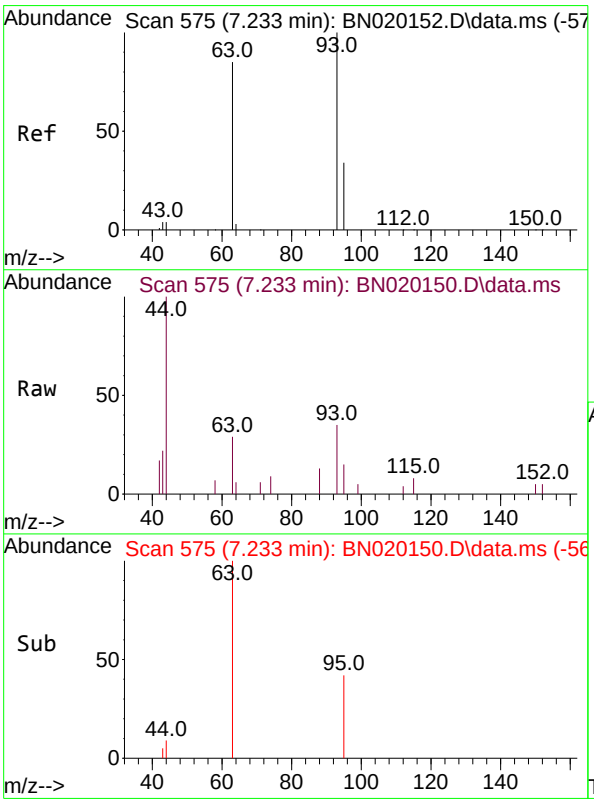
#5
Phenol-d6
Concen: 0.093 ng
RT: 6.988 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 99 Resp: 930

Ion	Ratio	Lower	Upper
99	100		
42	23.2	19.3	28.9
71	36.2	27.5	41.3

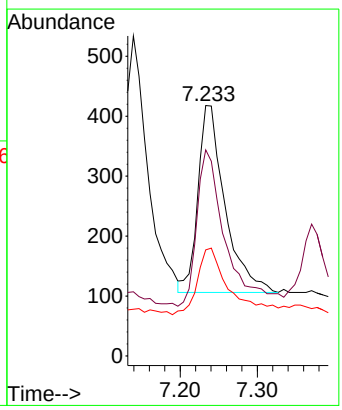


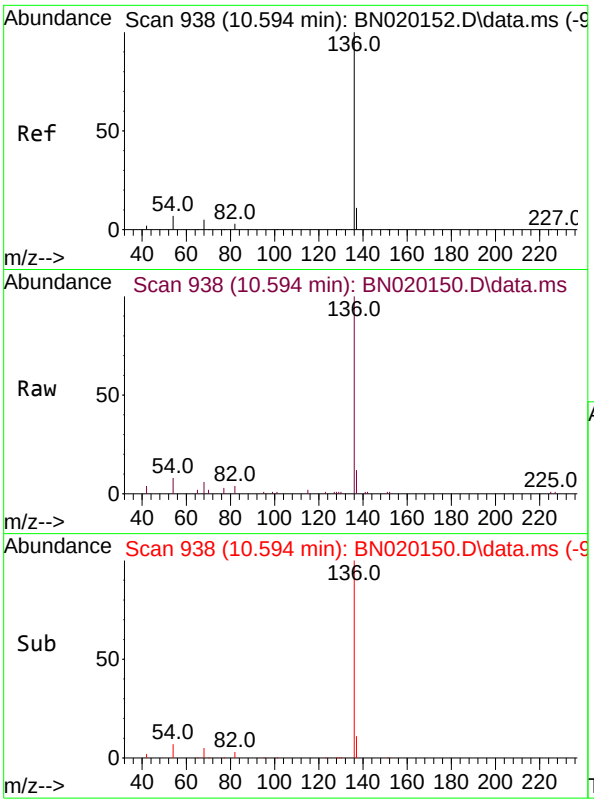


#6
bis(2-Chloroethyl)ether
Concen: 0.087 ng
RT: 7.233 min Scan# 575
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion: 93 Resp: 758

Ion	Ratio	Lower	Upper
93	100		
63	89.7	67.4	101.0
95	42.0	26.5	39.7#



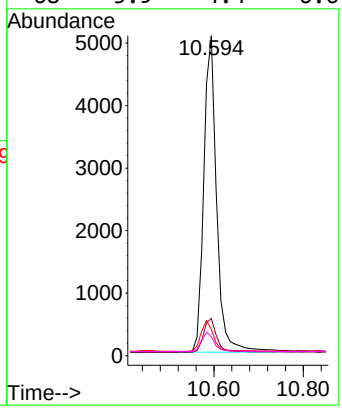


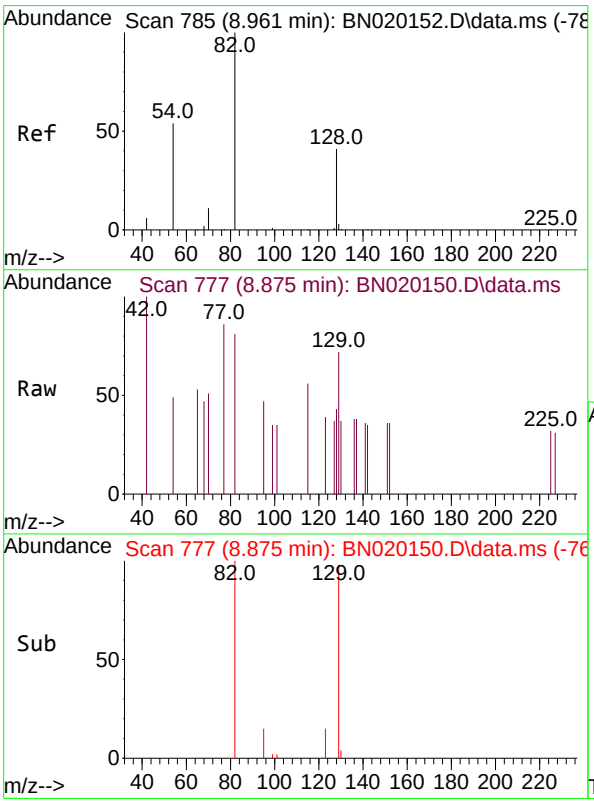
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:136 Resp: 10103

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	8.3	6.2	9.2
68	5.9	4.4	6.6

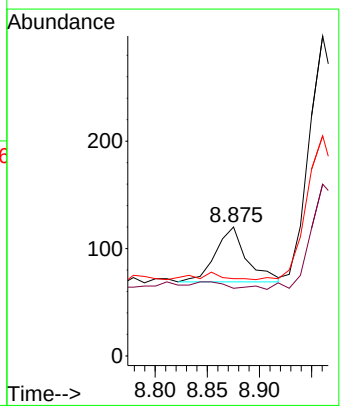


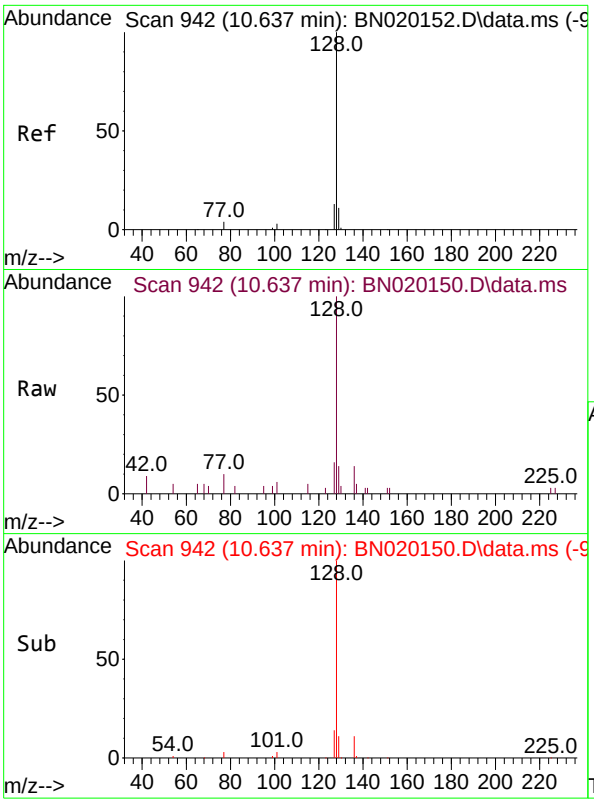


#8
Nitrobenzene-d5
Concen: 0.015 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.085 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion: 82 Resp: 106

Ion	Ratio	Lower	Upper
82	100		
128	52.5	35.0	52.6
54	60.0	46.2	69.4



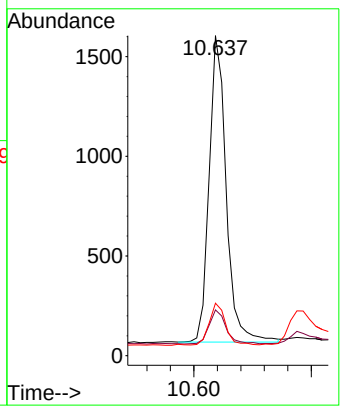


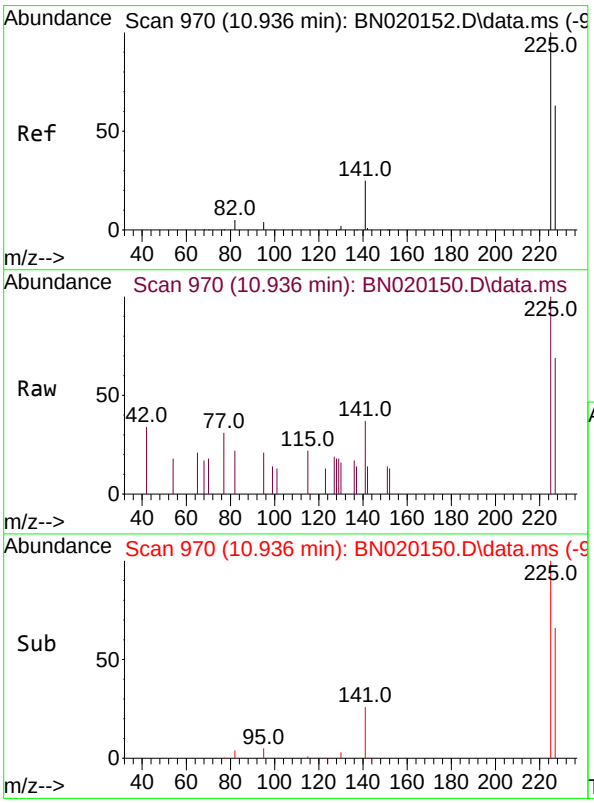
#9
Naphthalene
Concen: 0.102 ng
RT: 10.637 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:128 Resp: 3106

Ion	Ratio	Lower	Upper
128	100		
129	14.3	8.9	13.3#
127	16.4	10.8	16.2#

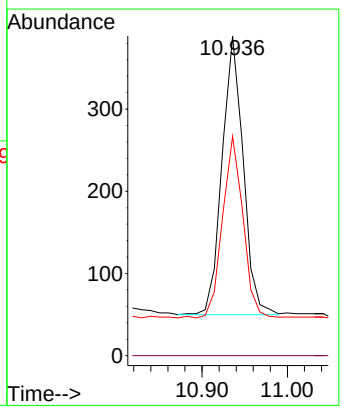


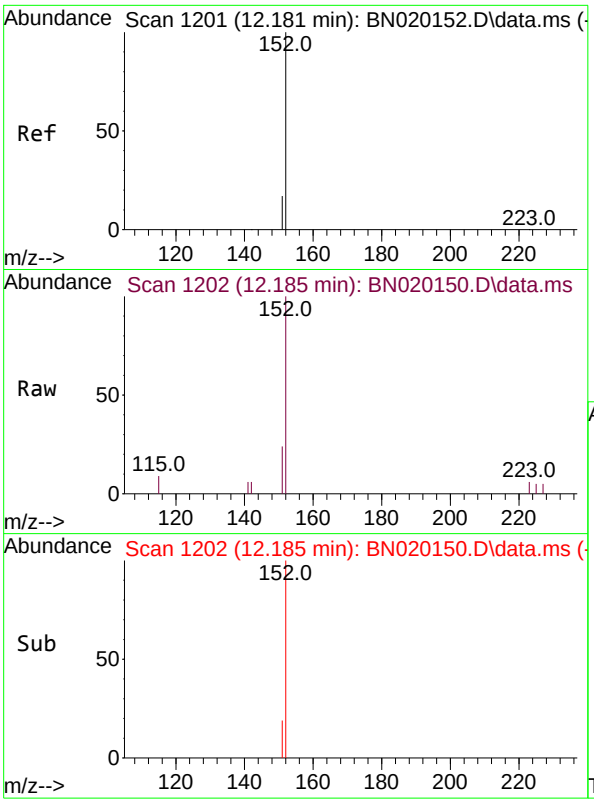


#10
Hexachlorobutadiene
Concen: 0.108 ng
RT: 10.936 min Scan# 970
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion:225 Resp: 582

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.2	50.9	76.3



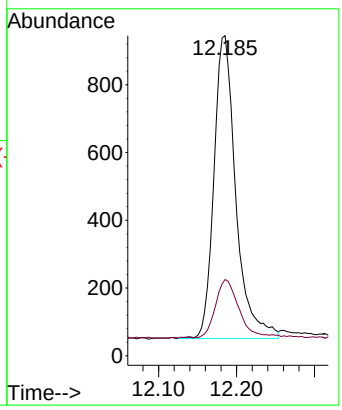


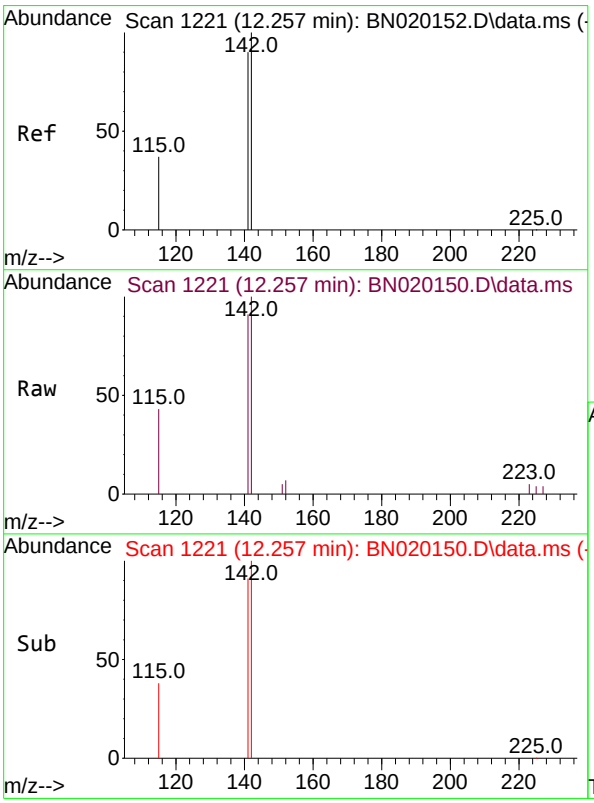
#11
2-Methylnaphthalene-d10
Concen: 0.097 ng
RT: 12.185 min Scan# 1
Delta R.T. 0.004 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 1746

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.2	24.4

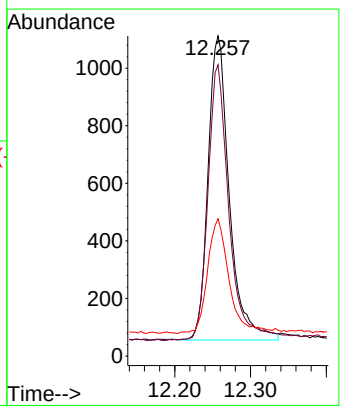


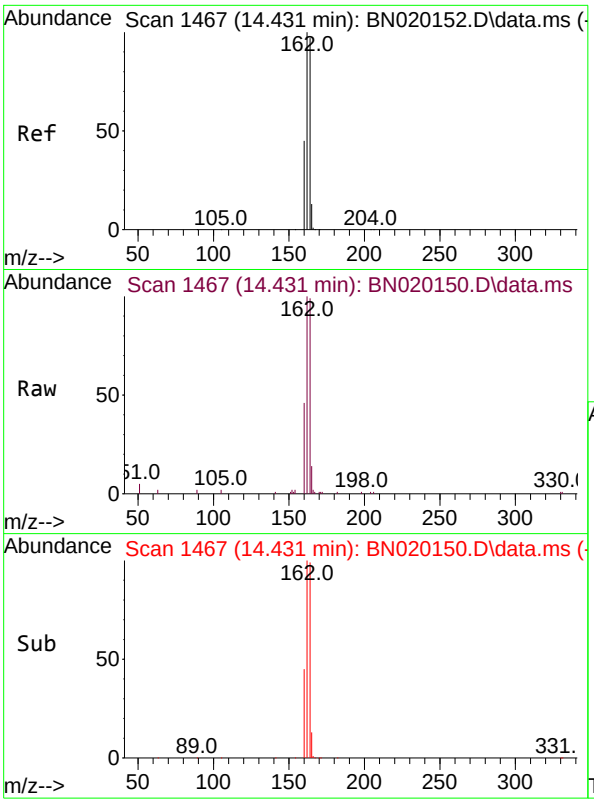


#12
2-Methylnaphthalene
Concen: 0.098 ng
RT: 12.257 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion:142 Resp: 2064

Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.6	107.4
115	42.9	29.8	44.8



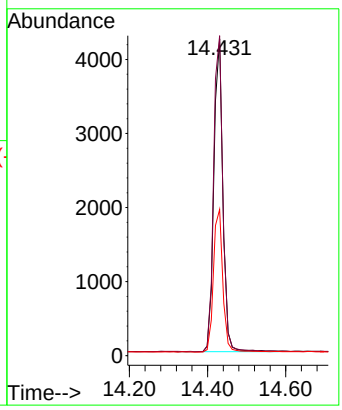


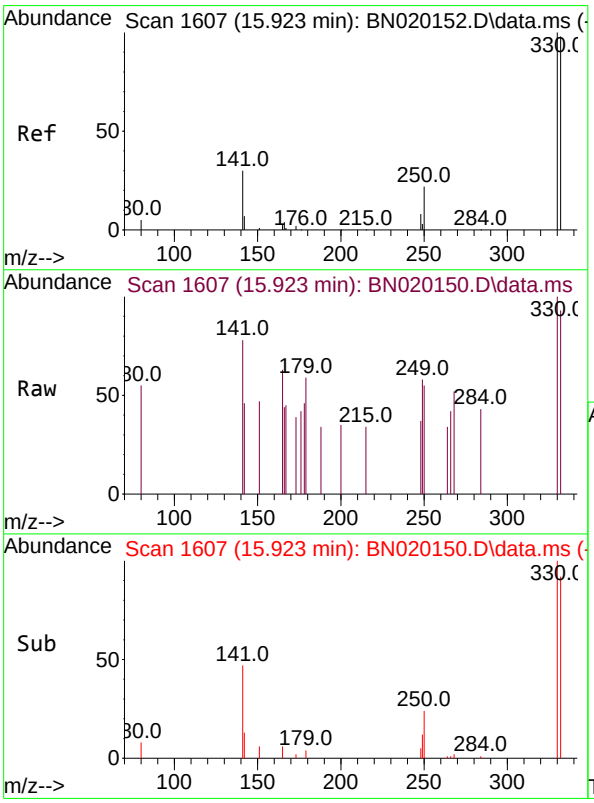
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.431 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:164 Resp: 6773

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.1	123.1
160	46.2	38.6	58.0

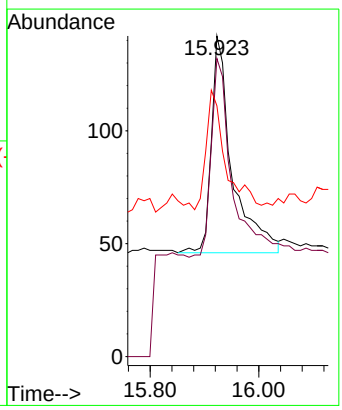


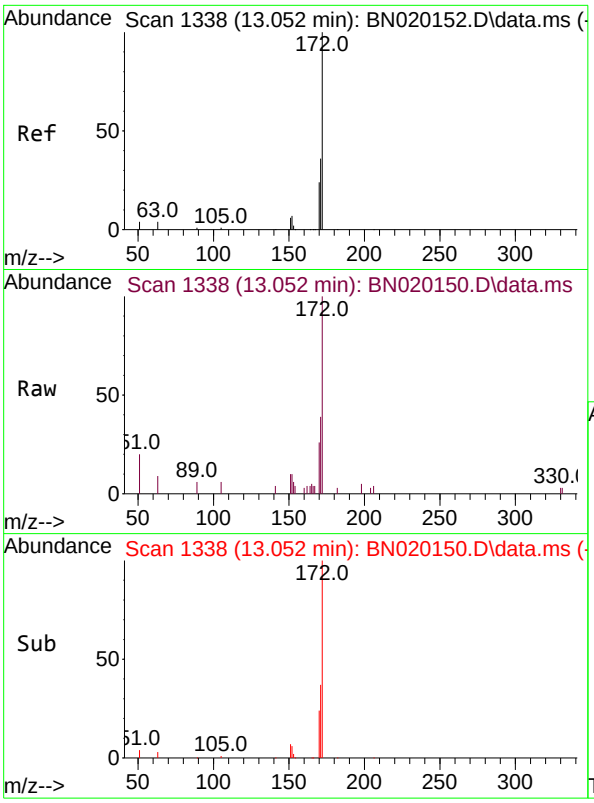


#14
2,4,6-Tribromophenol
Concen: 0.099 ng
RT: 15.923 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion:330 Resp: 256

Ion	Ratio	Lower	Upper
330	100		
332	91.0	77.6	116.4
141	51.2	41.0	61.4



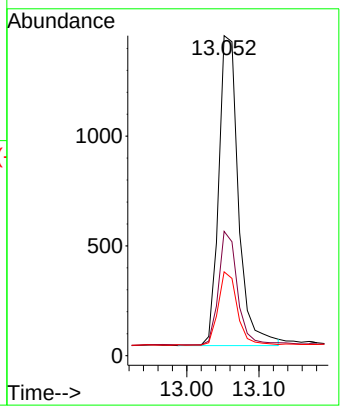


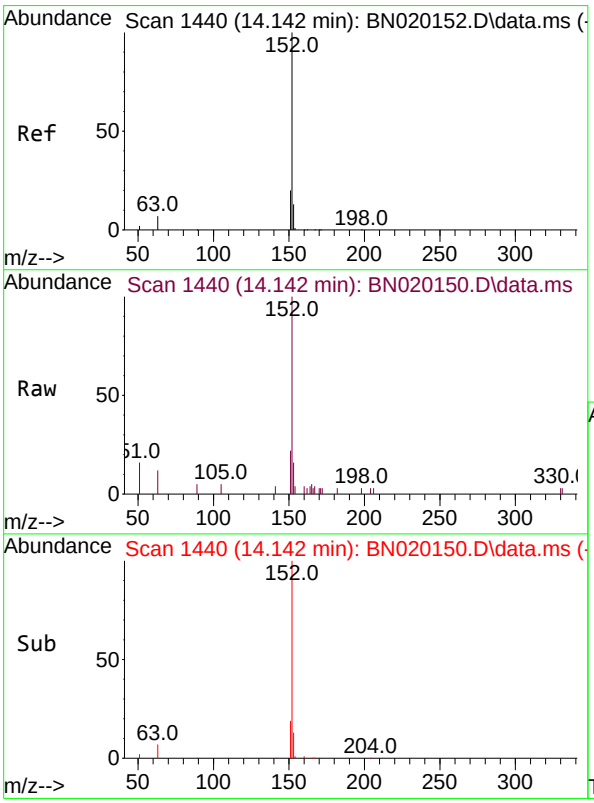
#15
2-Fluorobiphenyl
Concen: 0.098 ng
RT: 13.052 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:172 Resp: 2679

Ion	Ratio	Lower	Upper
172	100		
171	38.8	27.2	40.8
170	26.2	18.2	27.4

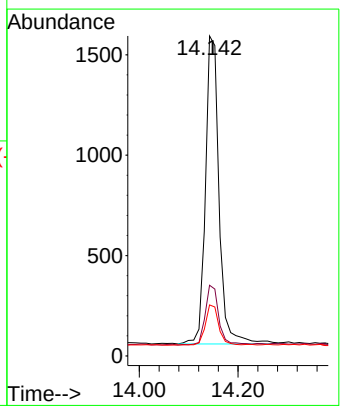


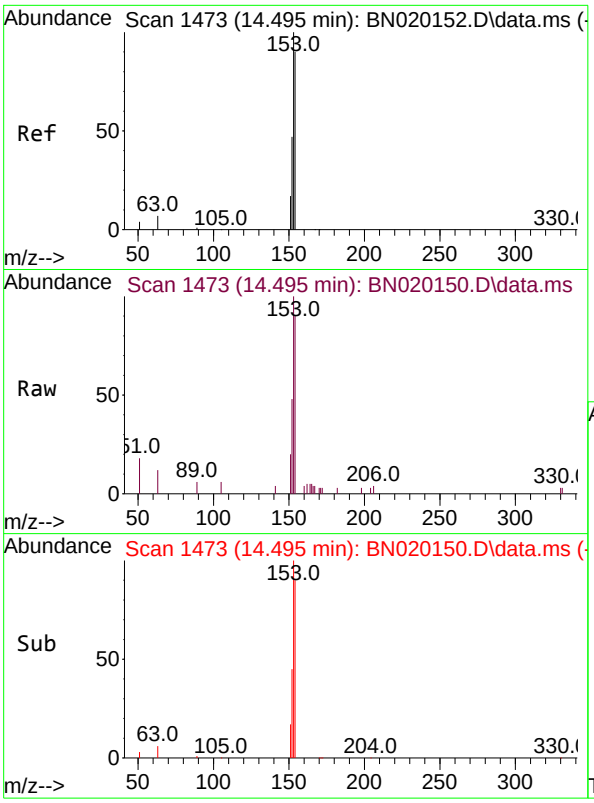


#16
Acenaphthylene
Concen: 0.092 ng
RT: 14.142 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion:152 Resp: 2940

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.4
153	13.1	10.7	16.1



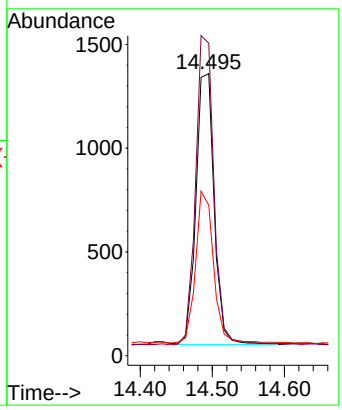


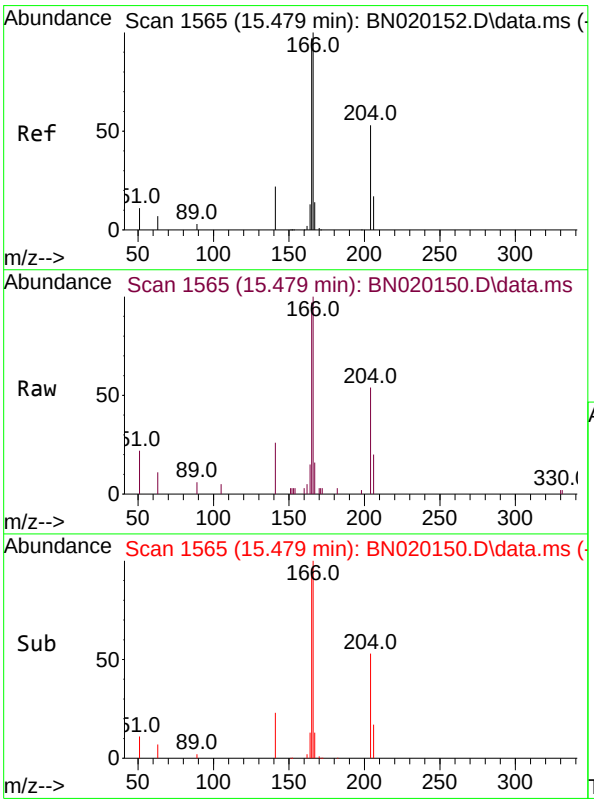
#17
Acenaphthene
Concen: 0.102 ng
RT: 14.495 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:154 Resp: 2296

Ion	Ratio	Lower	Upper
154	100		
153	114.4	87.5	131.3
152	56.4	43.8	65.6

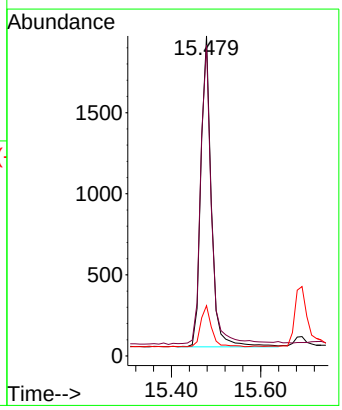


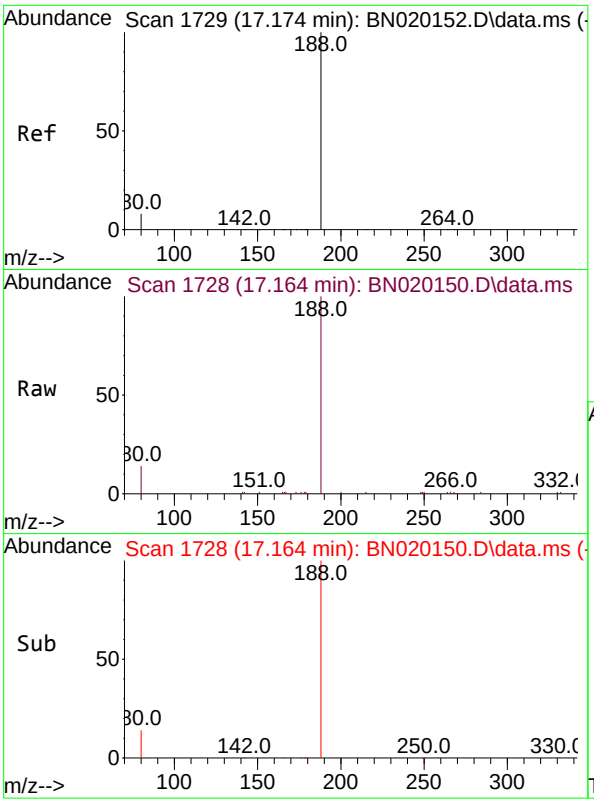


#18
Fluorene
Concen: 0.104 ng
RT: 15.479 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion:166 Resp: 3122

Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.6	118.0
167	13.5	10.8	16.2



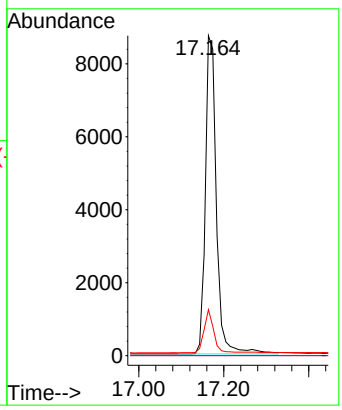


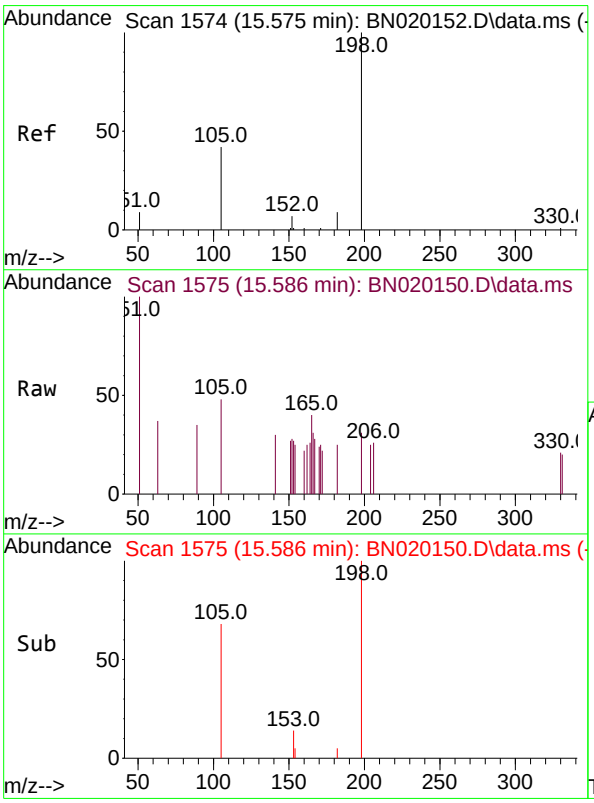
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:188 Resp: 15734

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.4	7.4	11.2#

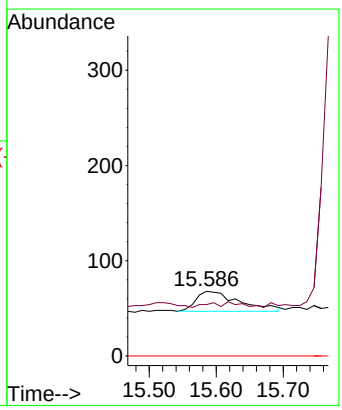


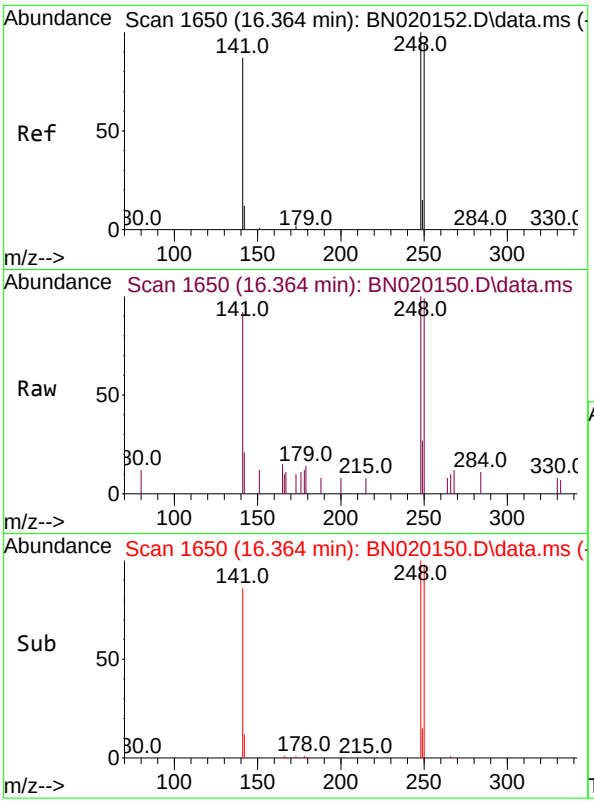


#20
4,6-Dinitro-2-methylphenol
Concen: 0.066 ng
RT: 15.586 min Scan# 1575
Delta R.T. 0.011 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion:198 Resp: 94

Ion	Ratio	Lower	Upper
198	100		
182	79.4	12.1	18.1#
77	0.0	0.0	0.0



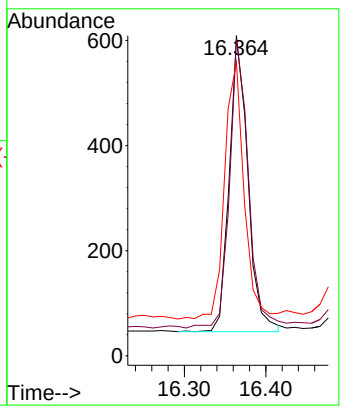


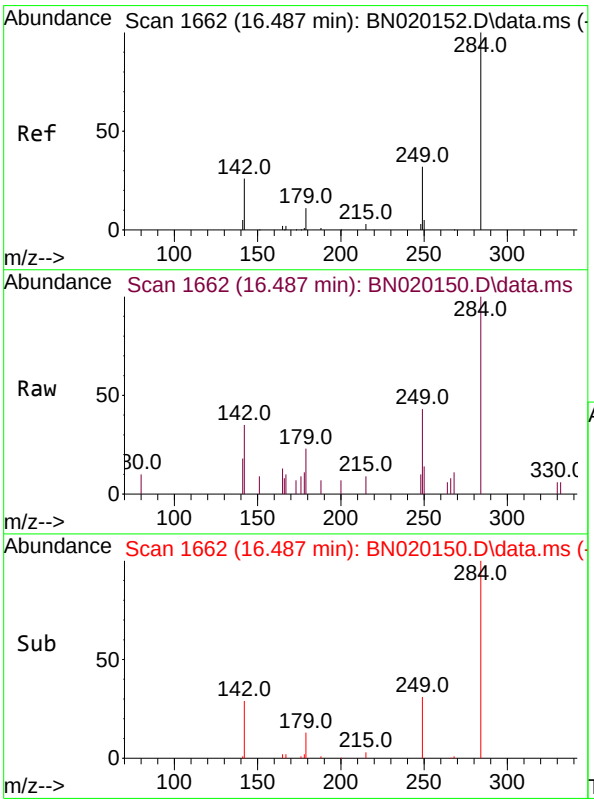
#21
4-Bromophenyl-phenylether
Concen: 0.097 ng
RT: 16.364 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:248 Resp: 894

Ion	Ratio	Lower	Upper
248	100		
250	98.9	75.3	112.9
141	91.8	67.3	100.9

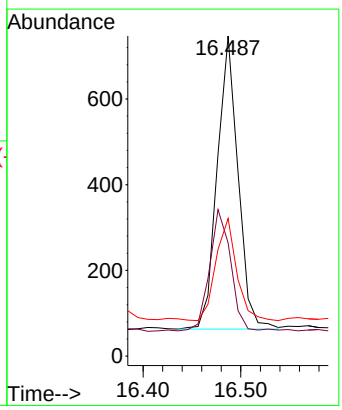


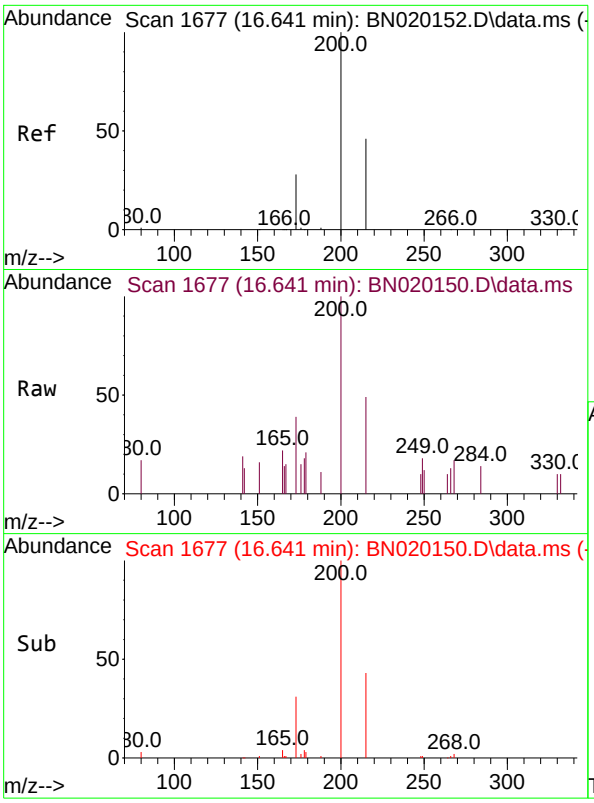


#22
Hexachlorobenzene
Concen: 0.100 ng
RT: 16.487 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion:284 Resp: 1016

Ion	Ratio	Lower	Upper
284	100		
142	41.8	35.2	52.8
249	34.6	26.6	40.0



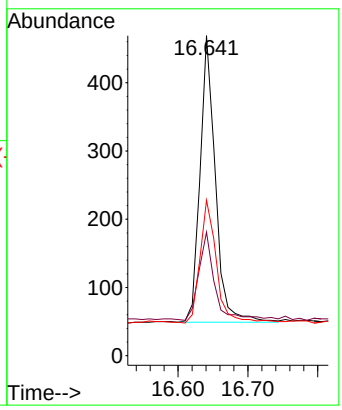


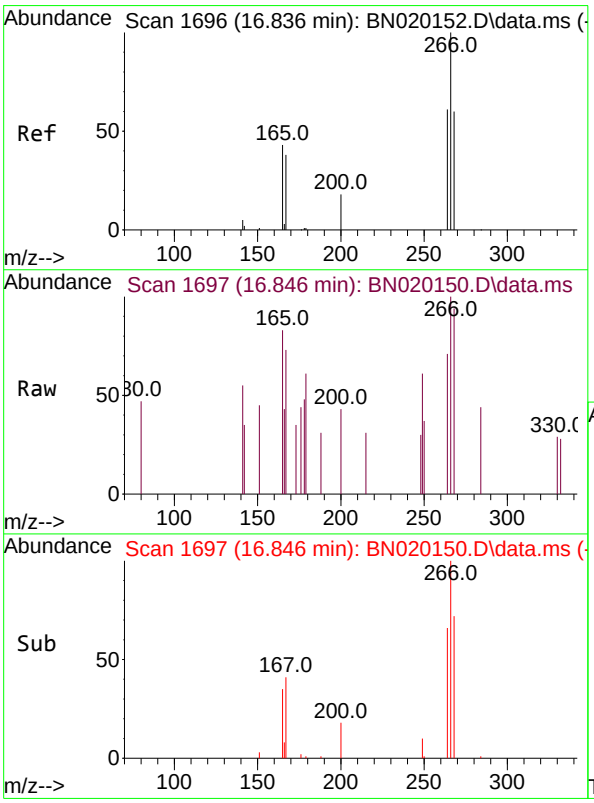
#23
Atrazine
Concen: 0.096 ng
RT: 16.641 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:200 Resp: 643

Ion	Ratio	Lower	Upper
200	100		
173	38.6	23.6	35.4#
215	48.6	36.6	54.8

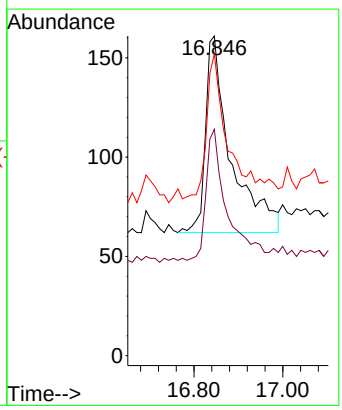


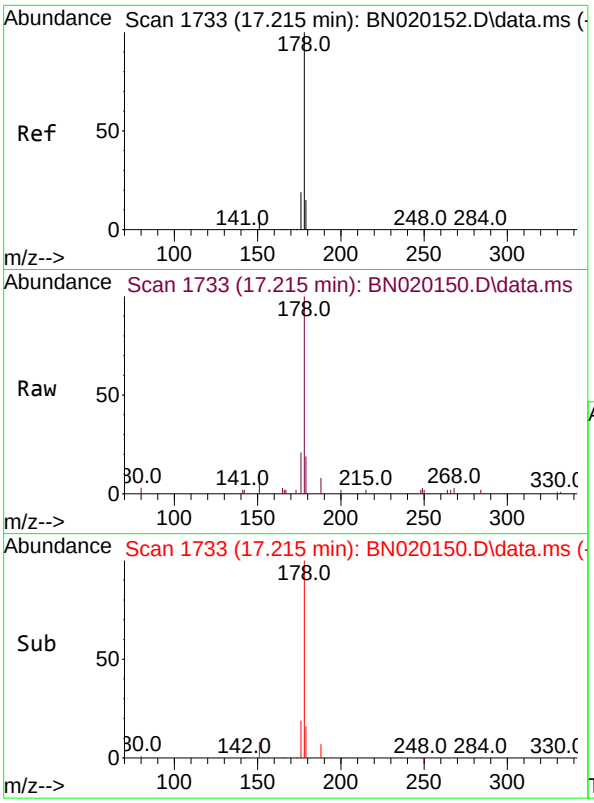


#24
Pentachlorophenol
Concen: 0.110 ng
RT: 16.846 min Scan# 1697
Delta R.T. 0.010 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion:266 Resp: 392

Ion	Ratio	Lower	Upper
266	100		
264	55.1	51.3	76.9
268	64.8	52.6	79.0



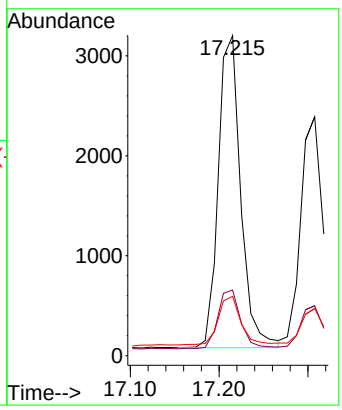


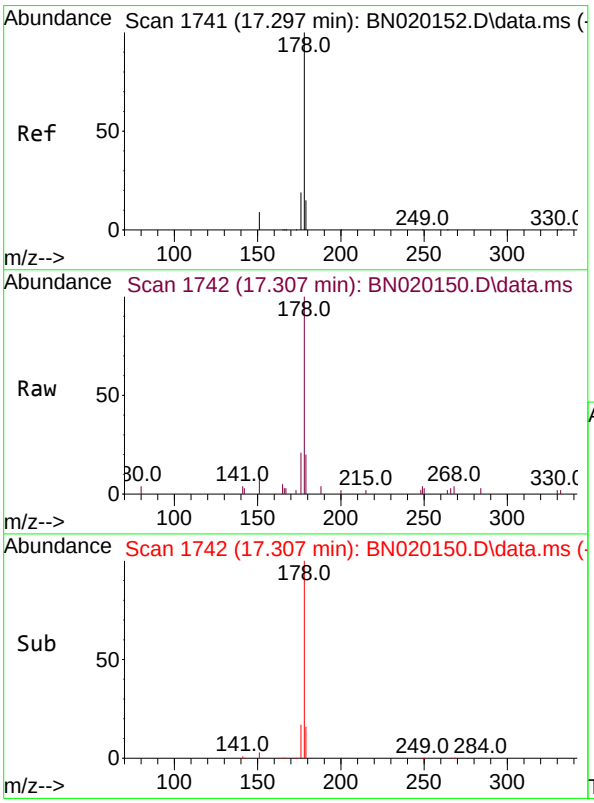
#25
Phenanthrene
Concen: 0.102 ng
RT: 17.215 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:178 Resp: 5484

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.7	12.2	18.4

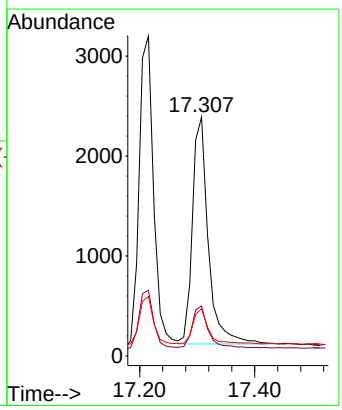


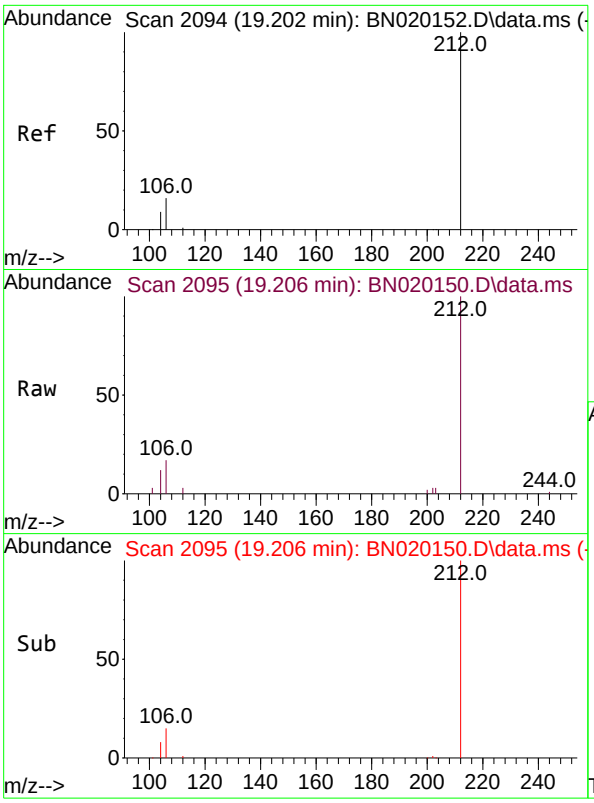


#26
Anthracene
Concen: 0.095 ng
RT: 17.307 min Scan# 1742
Delta R.T. 0.010 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion:178 Resp: 4358

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	14.8	12.2	18.4



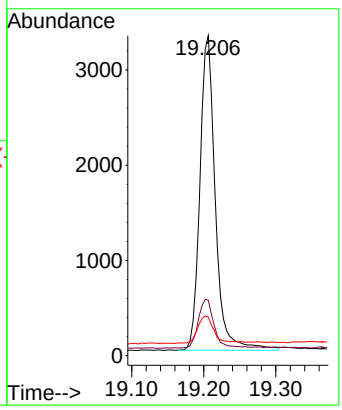


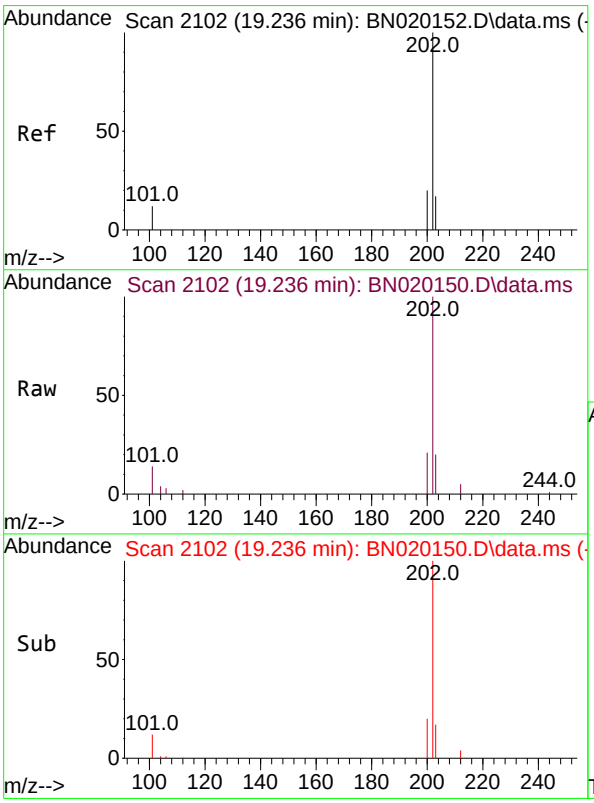
#27
Fluoranthene-d10
Concen: 0.100 ng
RT: 19.206 min Scan# 2
Delta R.T. 0.004 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:212 Resp: 4907

Ion	Ratio	Lower	Upper
212	100		
106	15.8	12.6	19.0
104	9.2	7.2	10.8

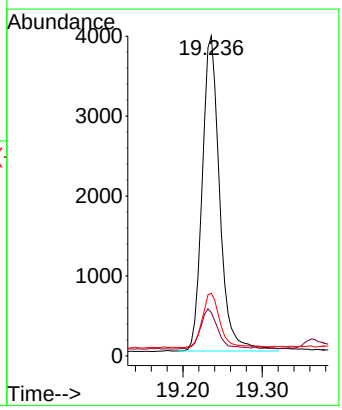


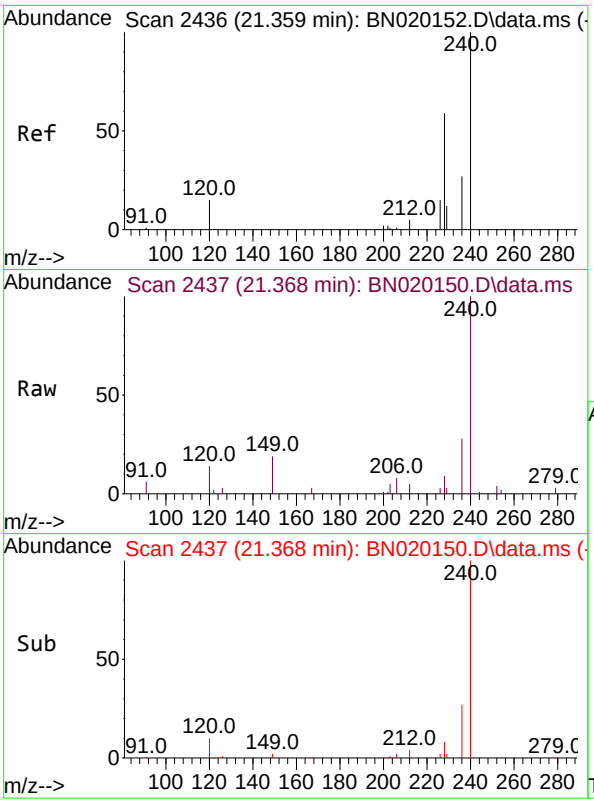


#28
Fluoranthene
Concen: 0.099 ng
RT: 19.236 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion:202 Resp: 6023

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.6	14.4
203	17.4	13.5	20.3



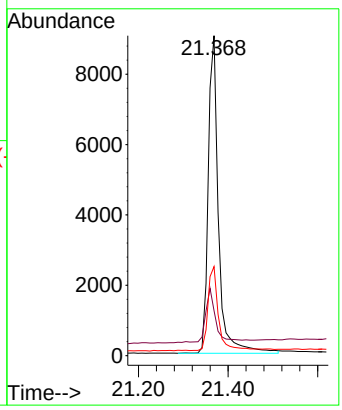


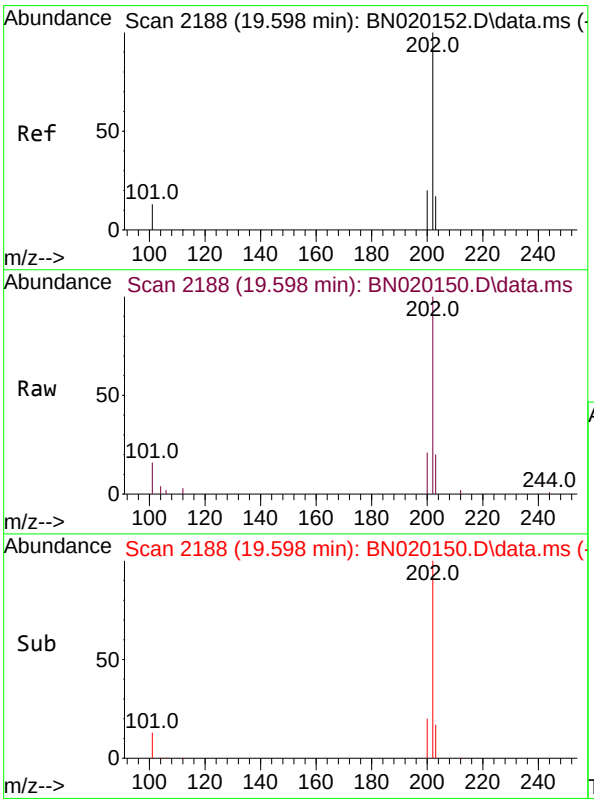
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.368 min Scan# 24
Delta R.T. 0.009 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:240 Resp: 14408

Ion	Ratio	Lower	Upper
240	100		
120	14.0	14.6	21.8#
236	27.9	22.6	33.8

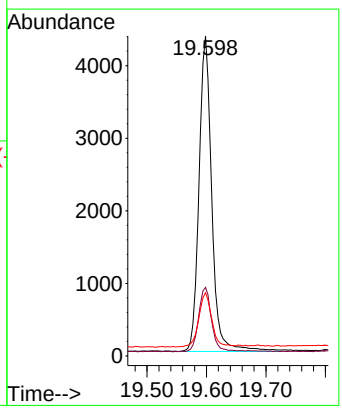


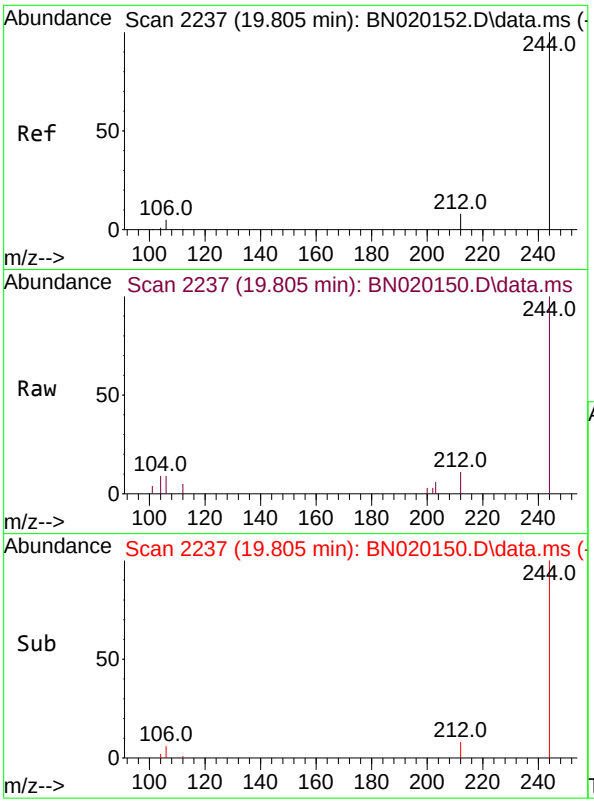


#30
Pyrene
Concen: 0.104 ng
RT: 19.598 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion:202 Resp: 6462

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.7	14.2	21.2



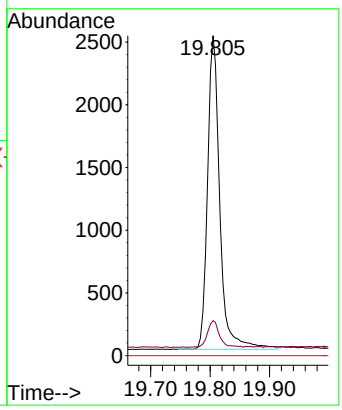


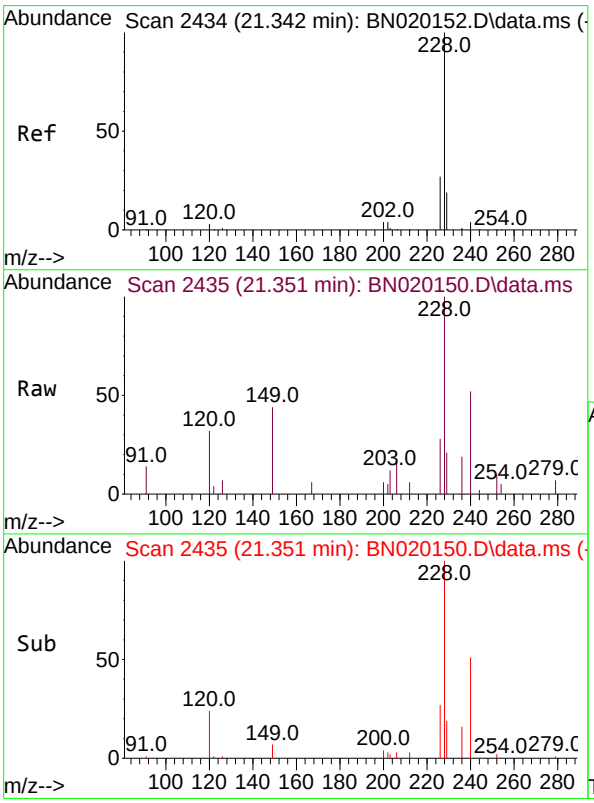
#31
Terphenyl-d14
Concen: 0.102 ng
RT: 19.805 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:244 Resp: 3583

Ion	Ratio	Lower	Upper
244	100		
212	10.9	7.1	10.7#
122	0.0	0.0	0.0

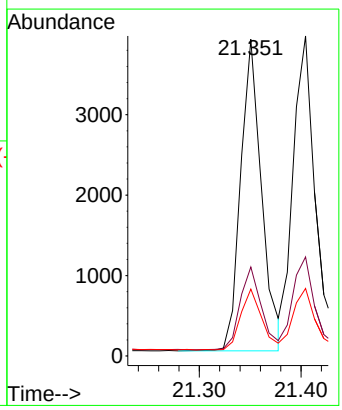


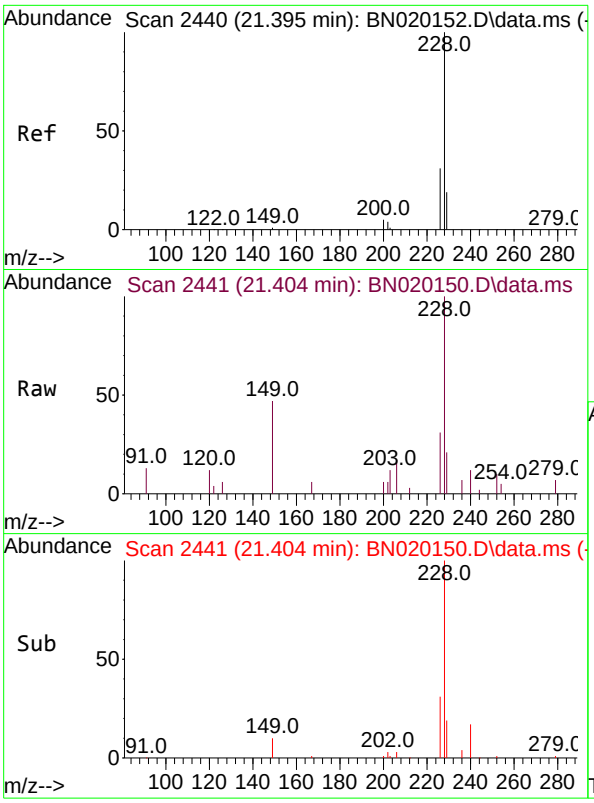


#32
Benzo(a)anthracene
Concen: 0.103 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.009 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion:228 Resp: 5534

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.2	31.8
229	21.1	15.6	23.4



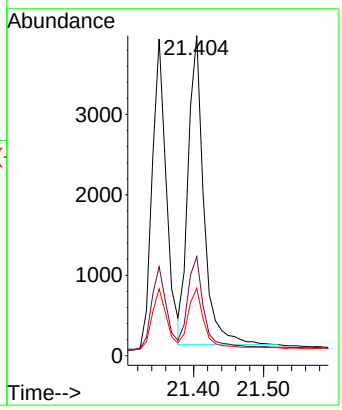


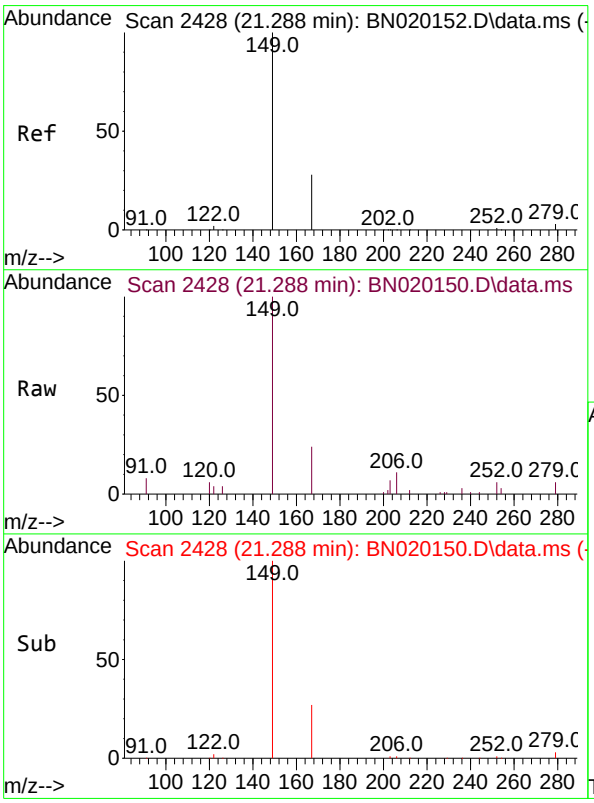
#33
Chrysene
Concen: 0.103 ng
RT: 21.404 min Scan# 24
Delta R.T. 0.009 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:228 Resp: 5954

Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.4	35.0
229	21.1	15.7	23.5

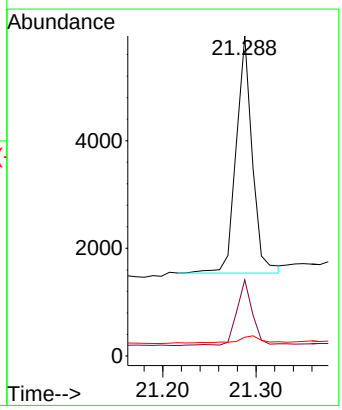


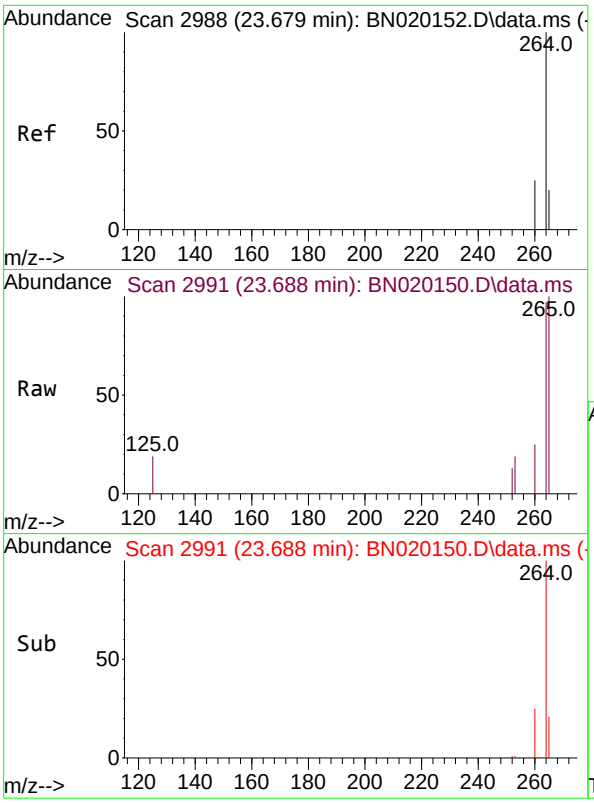


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.167 ng
RT: 21.288 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion:149 Resp: 5311

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.7	32.5
279	4.5	2.2	3.2#



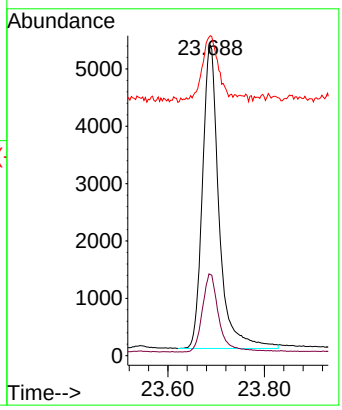


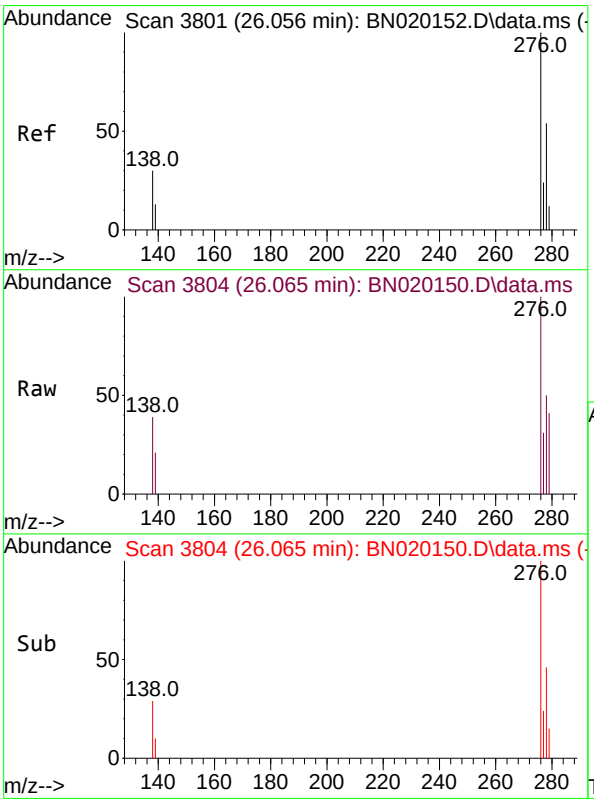
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.688 min Scan# 2
Delta R.T. 0.009 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:264 Resp: 12668

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.9	31.3
265	103.2	28.0	42.0#

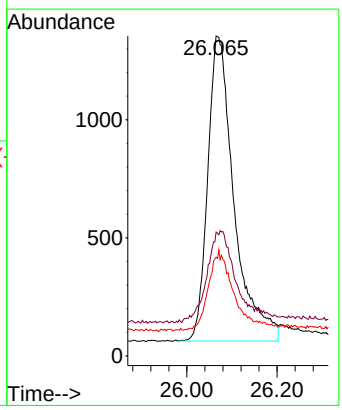


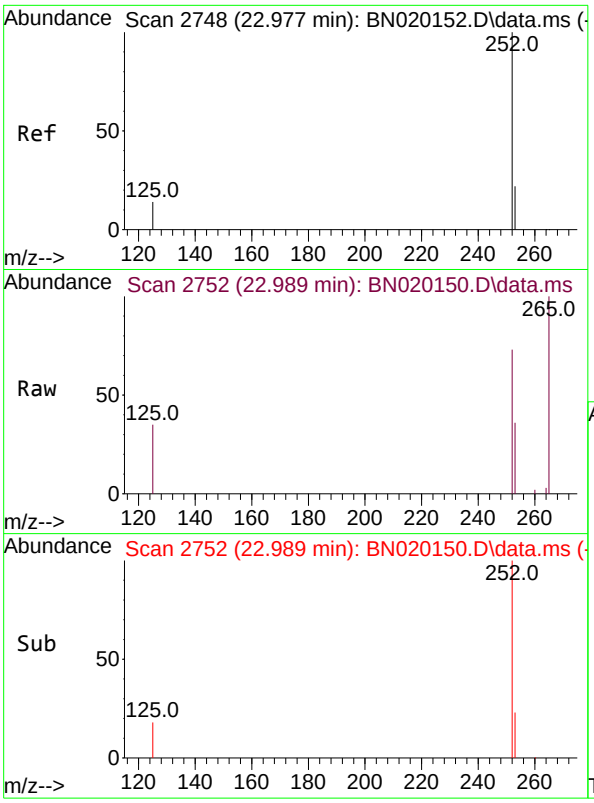


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.098 ng
RT: 26.065 min Scan# 3804
Delta R.T. 0.009 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion:276 Resp: 5245

Ion	Ratio	Lower	Upper
276	100		
138	31.4	25.9	38.9
277	23.7	19.8	29.8



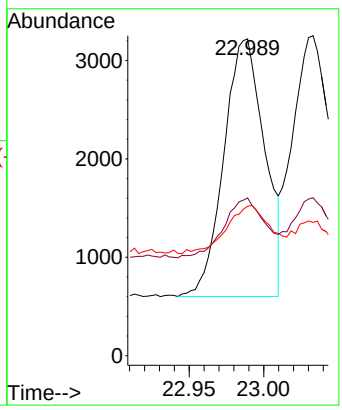


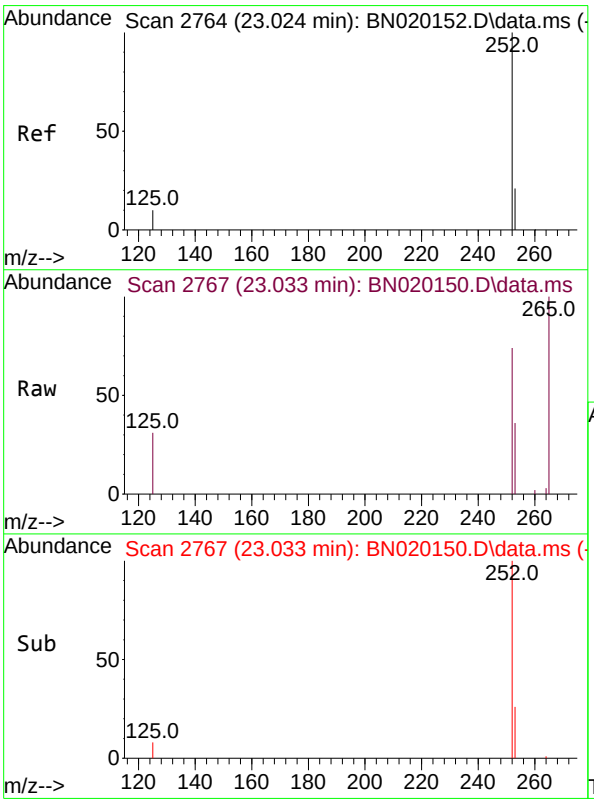
#37
Benzo(b)fluoranthene
Concen: 0.097 ng
RT: 22.989 min Scan# 2
Delta R.T. 0.012 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 4998

Ion	Ratio	Lower	Upper
252	100		
253	49.8	18.5	27.7#
125	47.2	11.4	17.0#

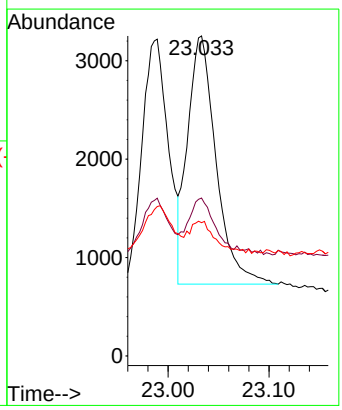


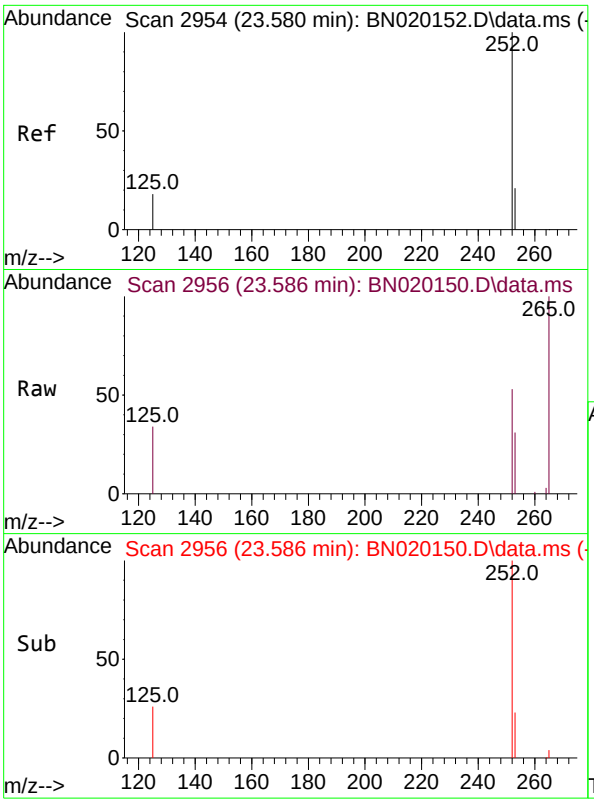


#38
Benzo(k)fluoranthene
Concen: 0.095 ng
RT: 23.033 min Scan# 2767
Delta R.T. 0.009 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion:252 Resp: 4970

Ion	Ratio	Lower	Upper
252	100		
253	49.4	18.0	27.0#
125	41.7	11.0	16.4#



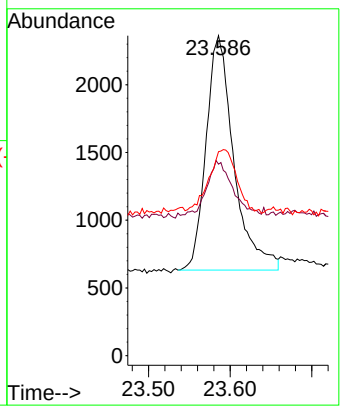


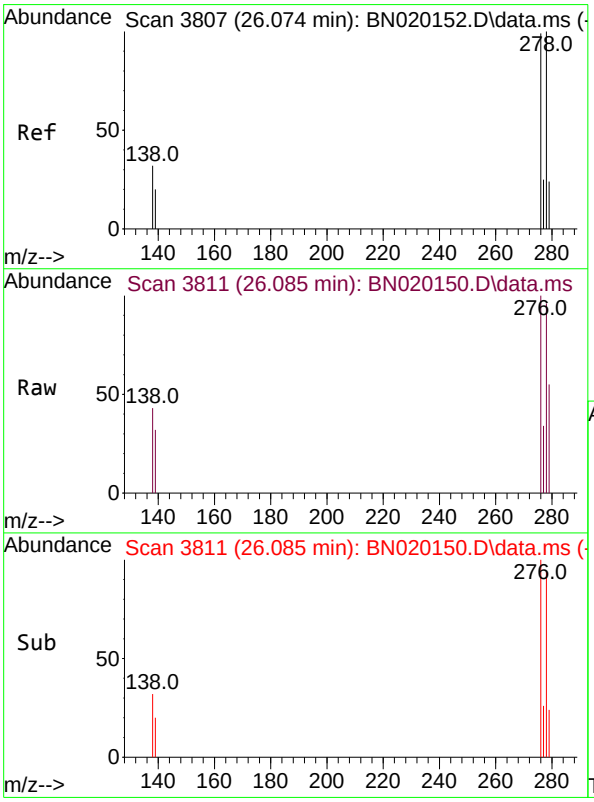
#39
Benzo(a)pyrene
Concen: 0.094 ng
RT: 23.586 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 4086

Ion	Ratio	Lower	Upper
252	100		
253	59.9	19.0	28.4#
125	63.8	13.8	20.8#

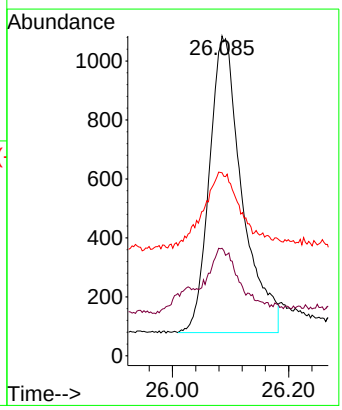


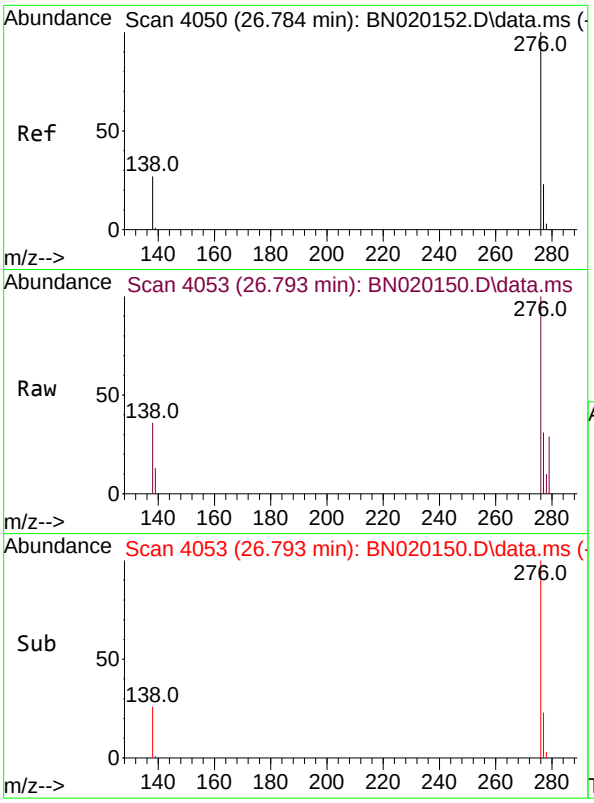


#40
Dibenzo(a,h)anthracene
Concen: 0.092 ng
RT: 26.085 min Scan# 3811
Delta R.T. 0.012 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Tgt Ion:278 Resp: 3925

Ion	Ratio	Lower	Upper
278	100		
139	33.6	18.6	28.0#
279	57.2	19.7	29.5#





#41
Benzo(g,h,i)perylene
Concen: 0.099 ng
RT: 26.793 min Scan# 4
Delta R.T. 0.009 min
Lab File: BN020150.D
Acq: 14 Jun 2022 10:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:276 Resp: 4638

Ion	Ratio	Lower	Upper
276	100		
277	31.0	19.5	29.3#
138	36.2	22.6	34.0#