Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021753.D
Acq On : 14 Sep 2022 18:47
Operator : CG/JU
Sample : N4549-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-50

Quant Time: Sep 15 02:11:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	4401	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	15044	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	10988	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	21158	0.400	ng	0.00
29) Chrysene-d12	21.647	240	17267	0.400	ng	# 0.00
35) Perylene-d12	24.154	264	14170	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	1900	0.165	ng	0.00
5) Phenol-d6	7.209	99	1477	0.101	ng	0.00
8) Nitrobenzene-d5	9.233	82	4648	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	12.471	152	10420	0.275	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	2341	0.466	ng	-0.01
15) 2-Fluorobiphenyl	13.339	172	15658	0.349	ng	0.00
27) Fluoranthene-d10	19.490	212	25851	0.454	ng	0.00
31) Terphenyl-d14	20.080	244	20618	0.522	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.786	42	1190	0.206	ng	# 1
9) Naphthalene	10.930	128	4559	0.103	ng	# 1
16) Acenaphthylene	14.429	152	3517	0.067	ng	# 4
17) Acenaphthene	14.771	154	37177	1.037	ng	99
18) Fluorene	15.747	166	6254	0.131	ng	# 93
25) Phenanthrene	17.502	178	3829	0.054	ng	98
26) Anthracene	17.594	178	14900	0.248	ng	# 84
28) Fluoranthene	19.519	202	110191	1.440	ng	99
30) Pyrene	19.882	202	68051	0.794	ng	# 89
32) Benzo(a)anthracene	21.629	228	5052	0.076	ng	# 87
33) Chrysene	21.683	228	2927	0.043	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.540	149	4822	0.109	ng	98

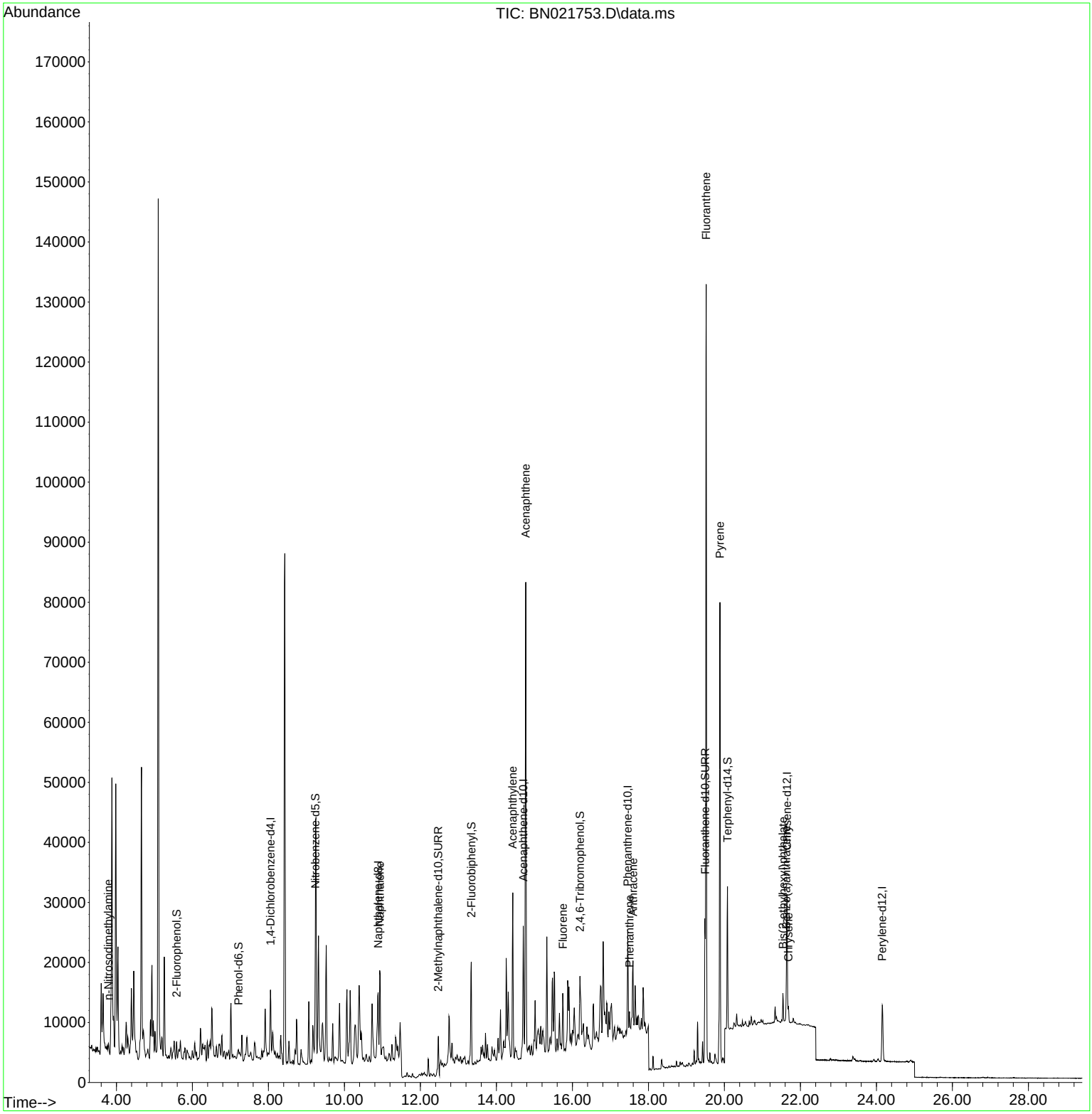
(#) = qualifier out of range (m) = manual integration (+) = signals summed

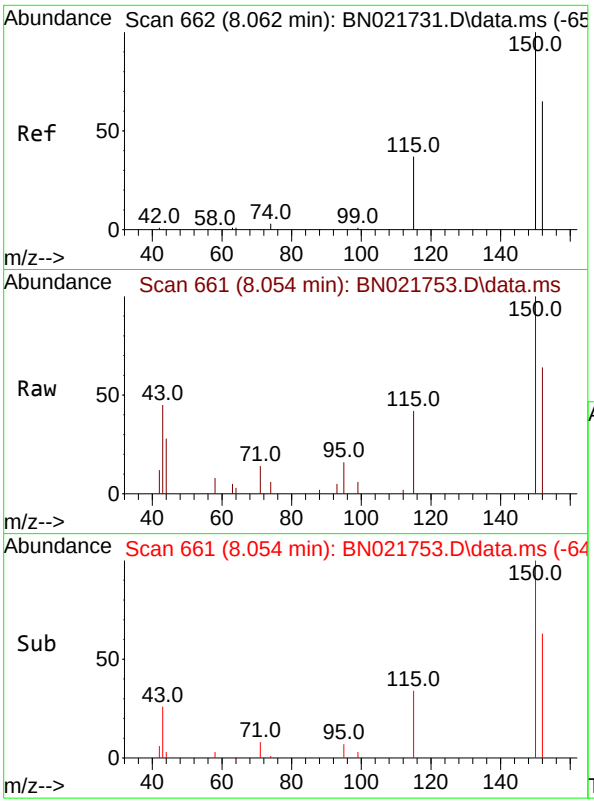
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021753.D
Acq On : 14 Sep 2022 18:47
Operator : CG/JU
Sample : N4549-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-50

Quant Time: Sep 15 02:11:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration



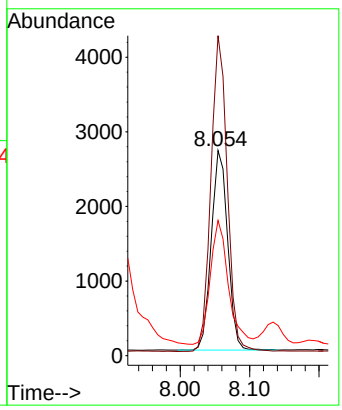


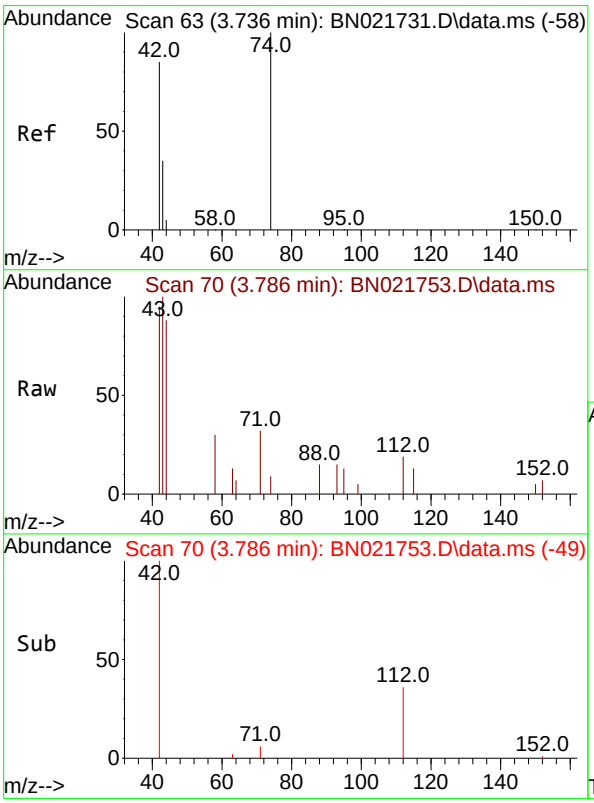
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.054 min Scan# 6
Delta R.T. -0.008 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Instrument :
BNA_N
ClientSampleId :
MW-50

Tgt Ion:152 Resp: 4401

Ion	Ratio	Lower	Upper
152	100		
150	156.0	121.8	182.8
115	65.9	48.3	72.5

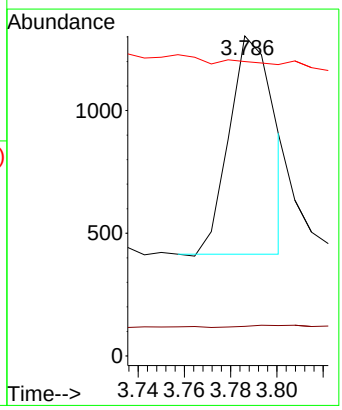


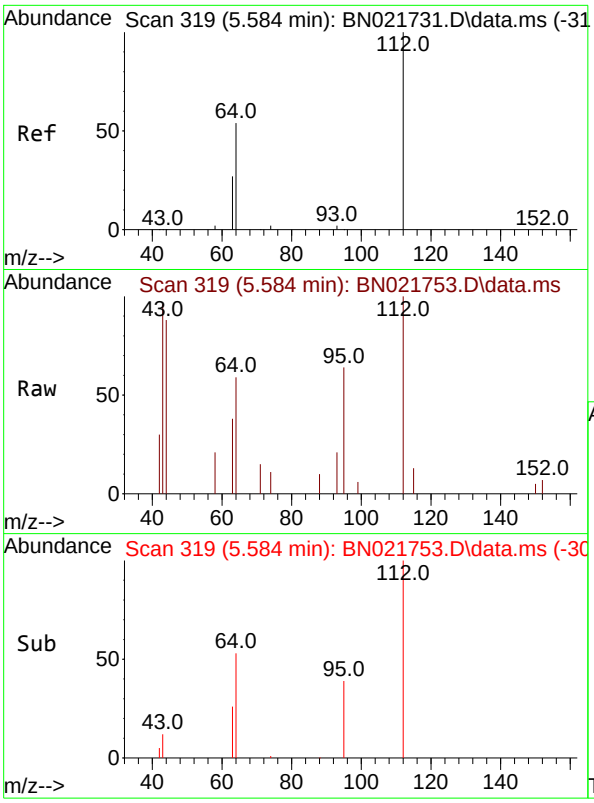


#3
n-Nitrosodimethylamine
Concen: 0.206 ng
RT: 3.786 min Scan# 70
Delta R.T. 0.050 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Tgt Ion: 42 Resp: 1190

Ion	Ratio	Lower	Upper
42	100		
74	0.0	116.3	174.5#
44	0.0	9.0	13.4#



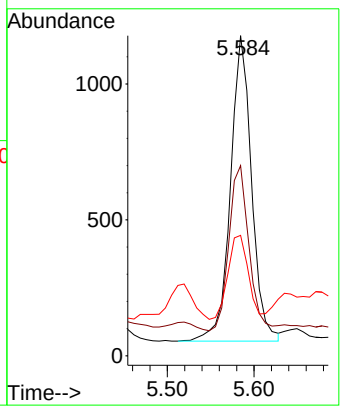


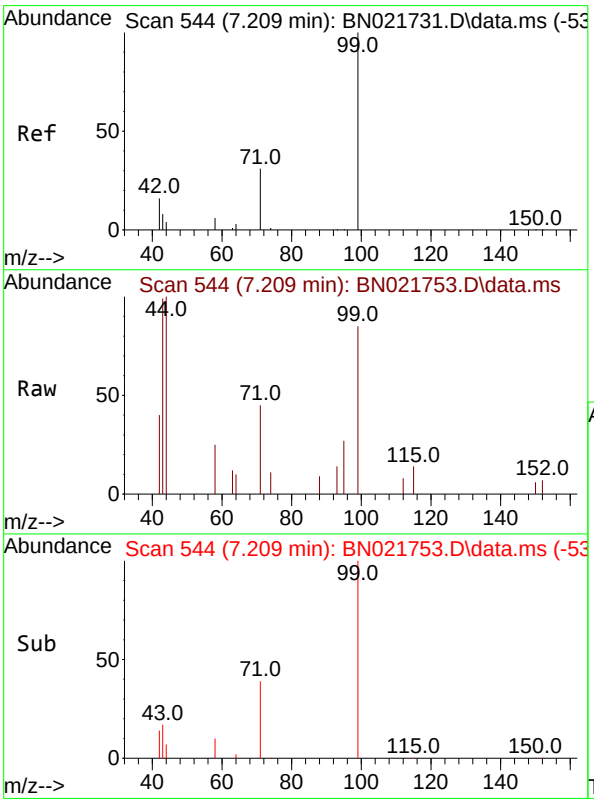
#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.584 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Instrument :
BNA_N
ClientSampleId :
MW-50

Tgt Ion:112 Resp: 1900

Ion	Ratio	Lower	Upper
112	100		
64	51.1	45.4	68.2
63	26.6	23.3	34.9

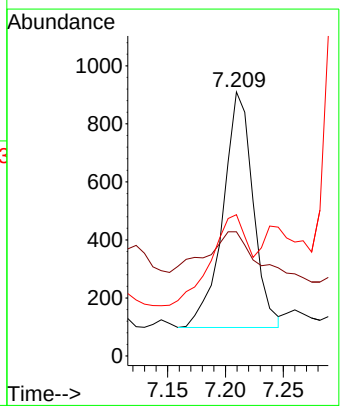


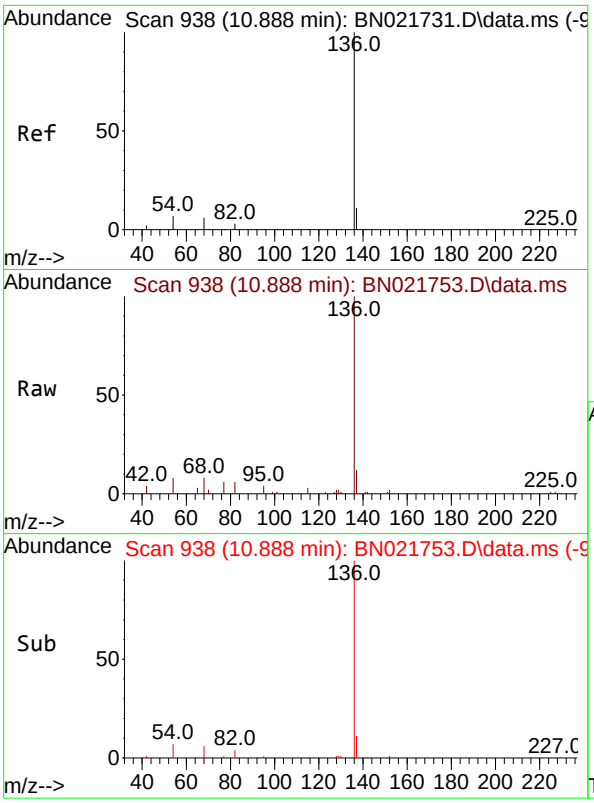


#5
Phenol-d6
Concen: 0.101 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Tgt Ion: 99 Resp: 1477

Ion	Ratio	Lower	Upper
99	100		
42	38.8	15.1	22.7#
71	48.3	25.3	37.9#



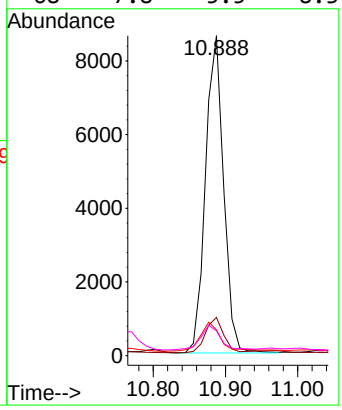


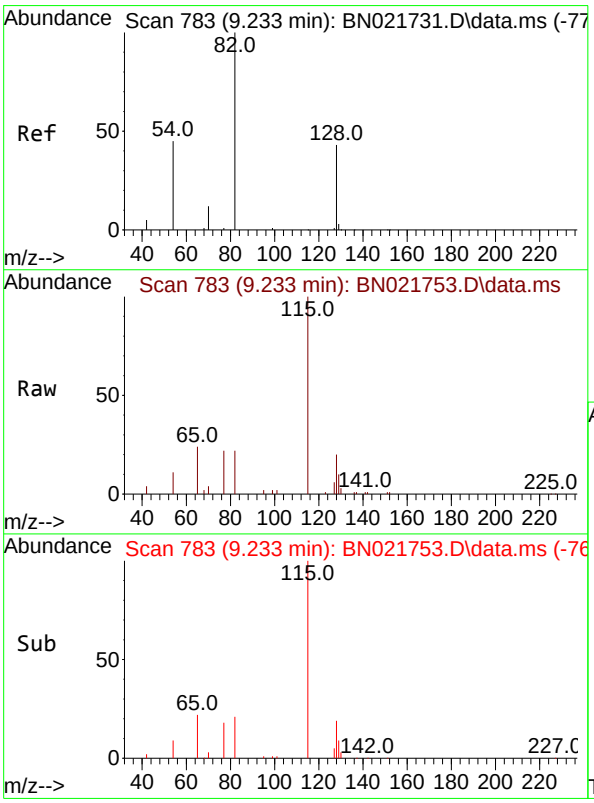
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Instrument :
BNA_N
ClientSampleId :
MW-50

Tgt Ion:136 Resp: 15044

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.1	13.7
54	8.1	6.4	9.6
68	7.8	5.5	8.3

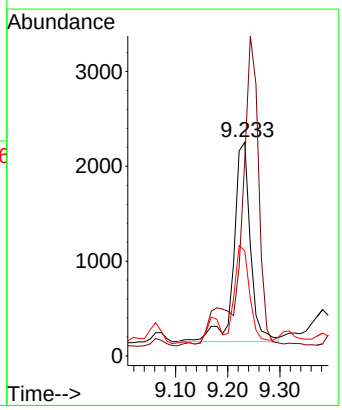


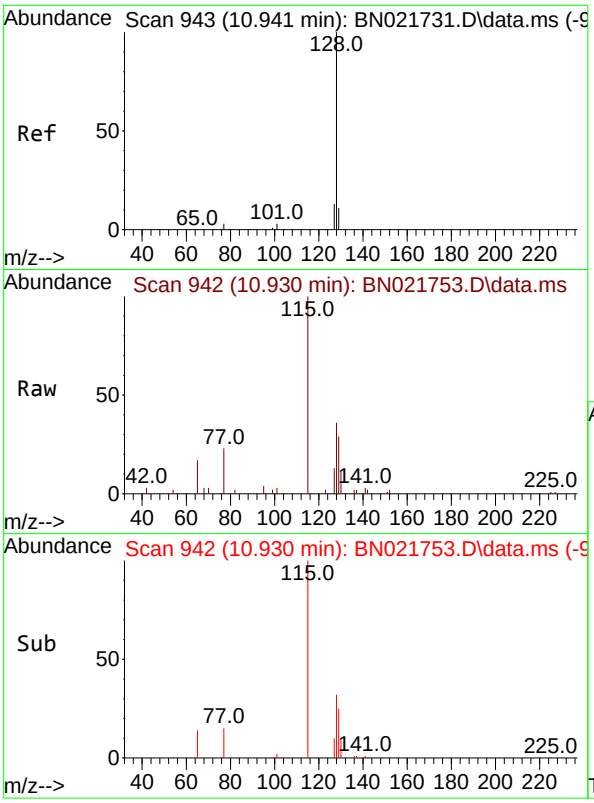


#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 9.233 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Tgt Ion: 82 Resp: 4648

Ion	Ratio	Lower	Upper
82	100		
128	91.5	35.6	53.4#
54	49.2	37.8	56.8



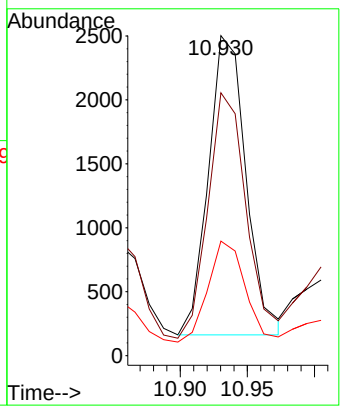


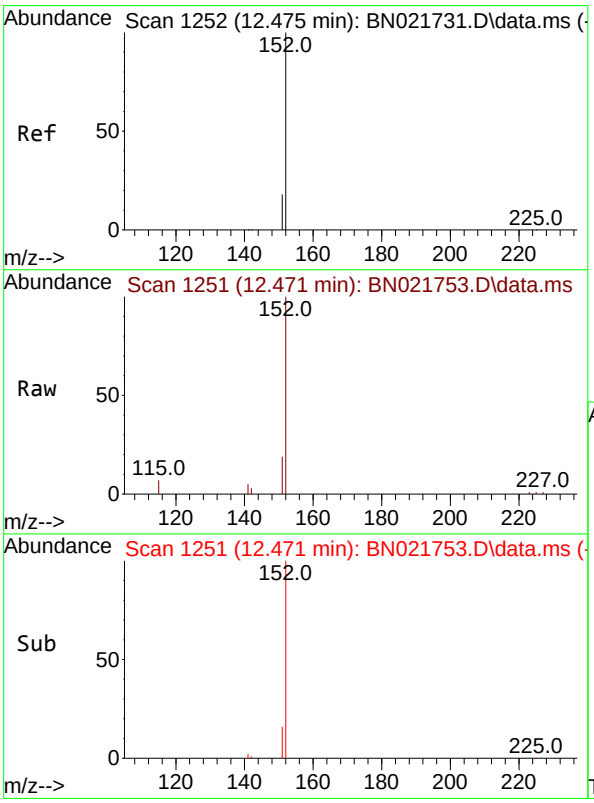
#9
Naphthalene
Concen: 0.103 ng
RT: 10.930 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Instrument :
BNA_N
ClientSampleId :
MW-50

Tgt Ion:128 Resp: 4559

Ion	Ratio	Lower	Upper
128	100		
129	82.2	9.2	13.8#
127	35.8	10.5	15.7#

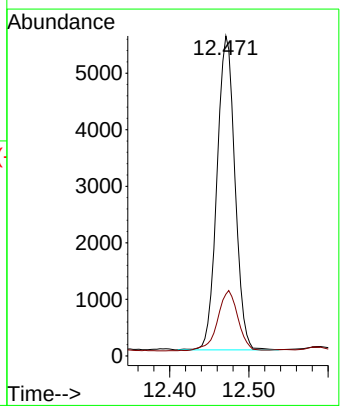


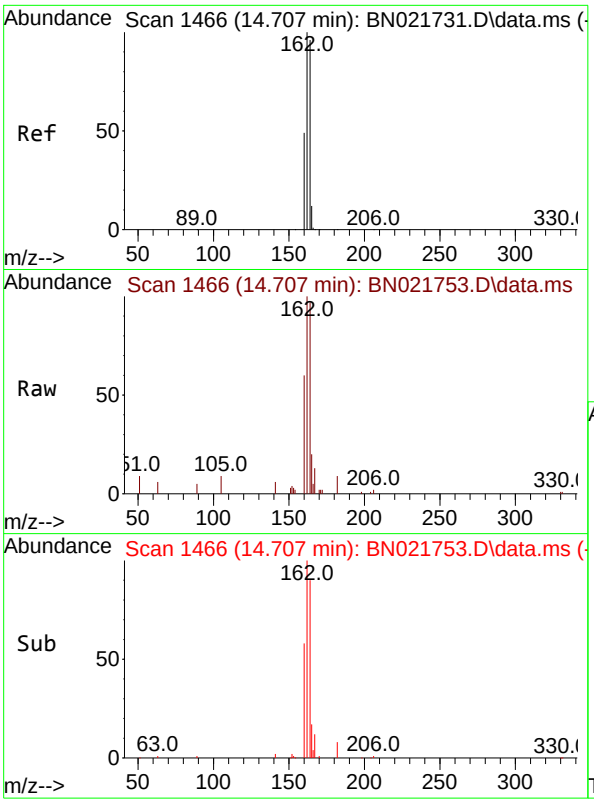


#11
2-Methylnaphthalene-d10
Concen: 0.275 ng
RT: 12.471 min Scan# 1251
Delta R.T. -0.004 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Tgt Ion:152 Resp: 10420

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.6	23.4



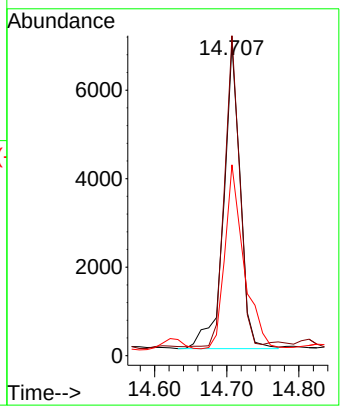


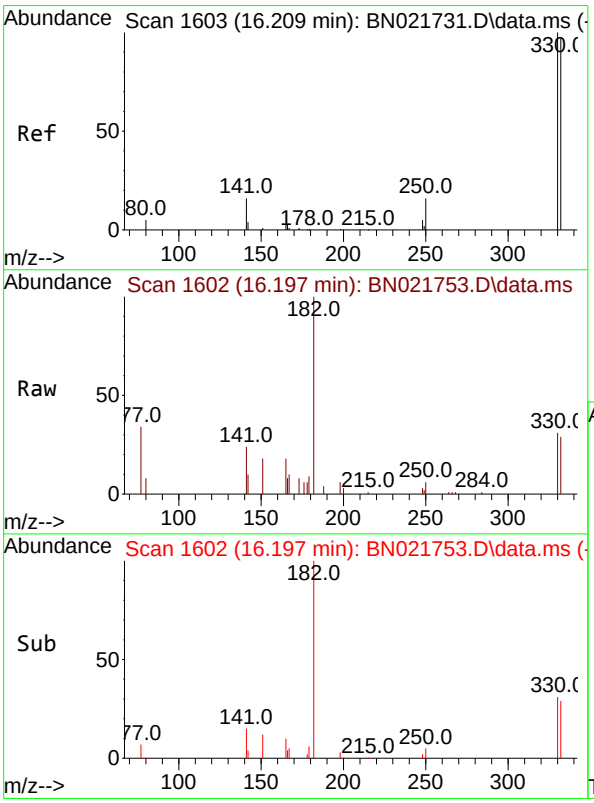
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Instrument :
BNA_N
ClientSampleId :
MW-50

Tgt Ion:164 Resp: 10988

Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.2	124.8
160	61.3	40.9	61.3

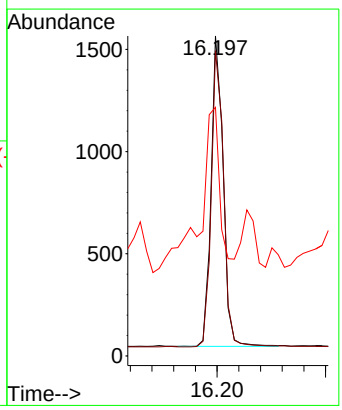


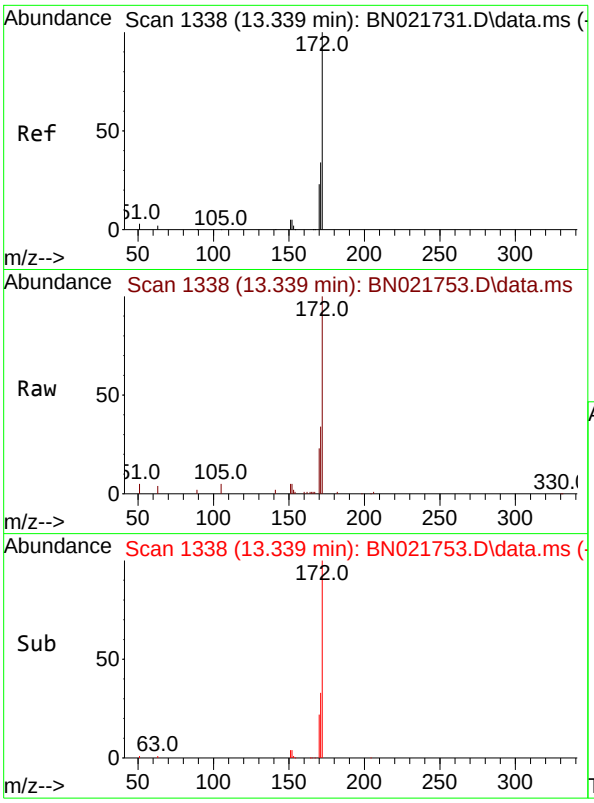


#14
2,4,6-Tribromophenol
Concen: 0.466 ng
RT: 16.197 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Tgt Ion:330 Resp: 2341

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.8	115.2
141	62.2	37.2	55.8#



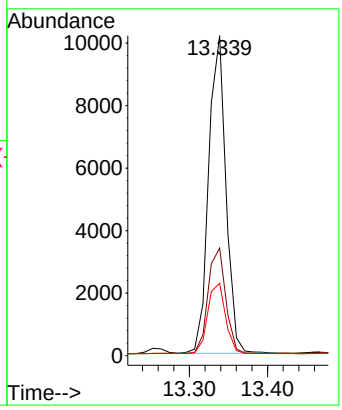


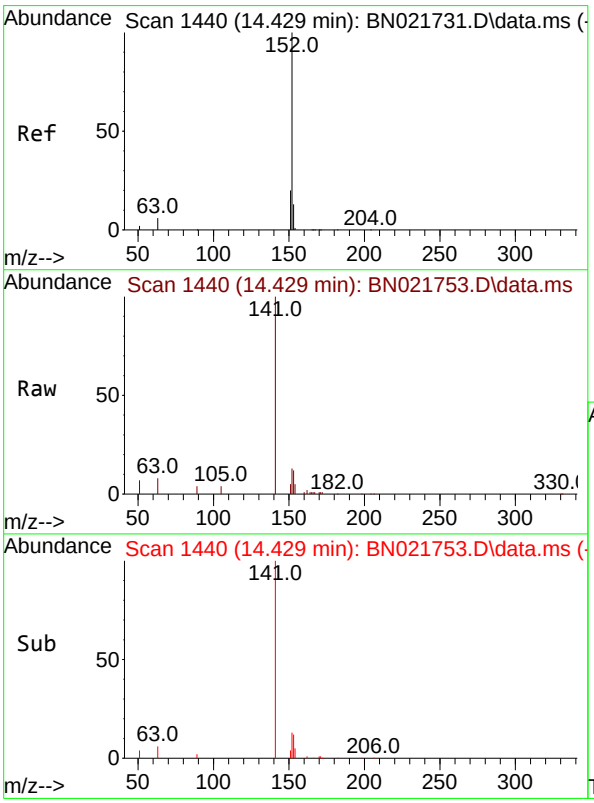
#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.339 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Instrument :
BNA_N
ClientSampleId :
MW-50

Tgt Ion:172 Resp: 15658

Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.7	41.5
170	22.6	18.8	28.2

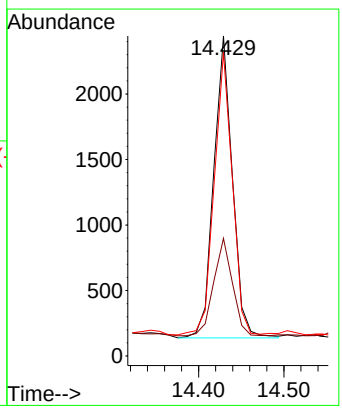


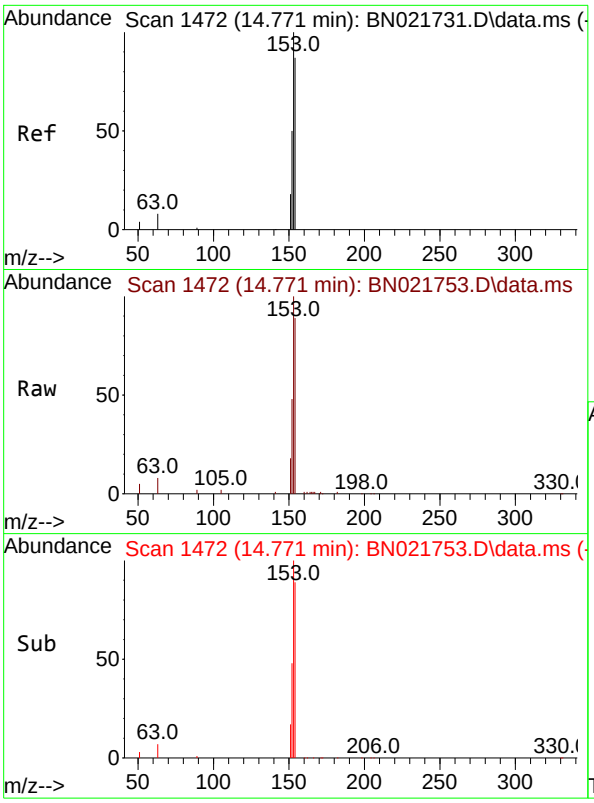


#16
Acenaphthylene
Concen: 0.067 ng
RT: 14.429 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Tgt Ion:152 Resp: 3517

Ion	Ratio	Lower	Upper
152	100		
151	32.4	15.4	23.0#
153	90.1	10.3	15.5#



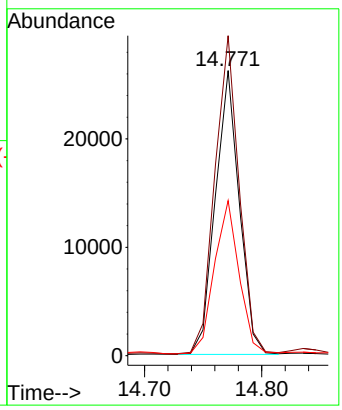


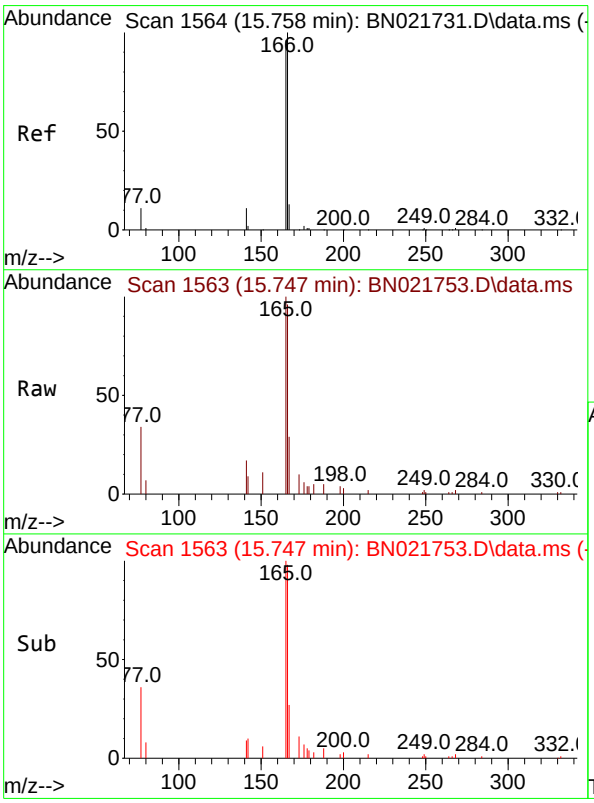
#17
Acenaphthene
Concen: 1.037 ng
RT: 14.771 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Instrument :
BNA_N
ClientSampleId :
MW-50

Tgt Ion:154 Resp: 37177

Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.0	136.4
152	55.8	46.0	69.0

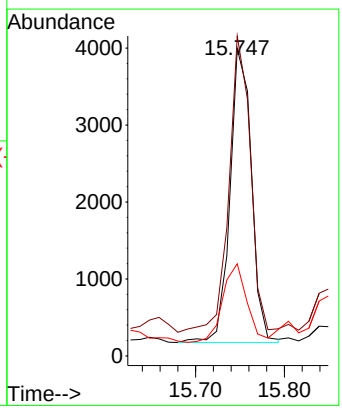


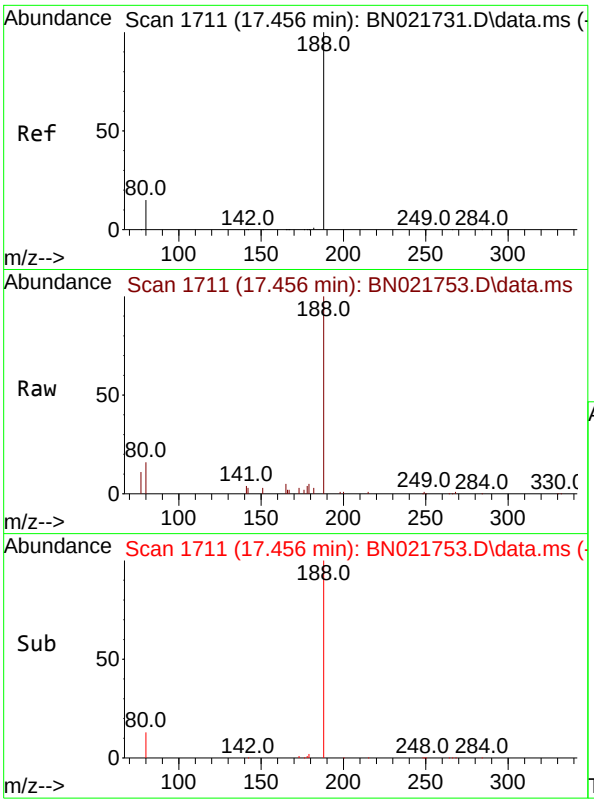


#18
Fluorene
Concen: 0.131 ng
RT: 15.747 min Scan# 1563
Delta R.T. -0.012 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Tgt Ion:166 Resp: 6254

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.4	119.0
167	30.3	10.6	15.8#



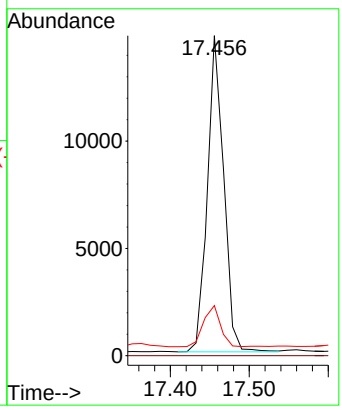


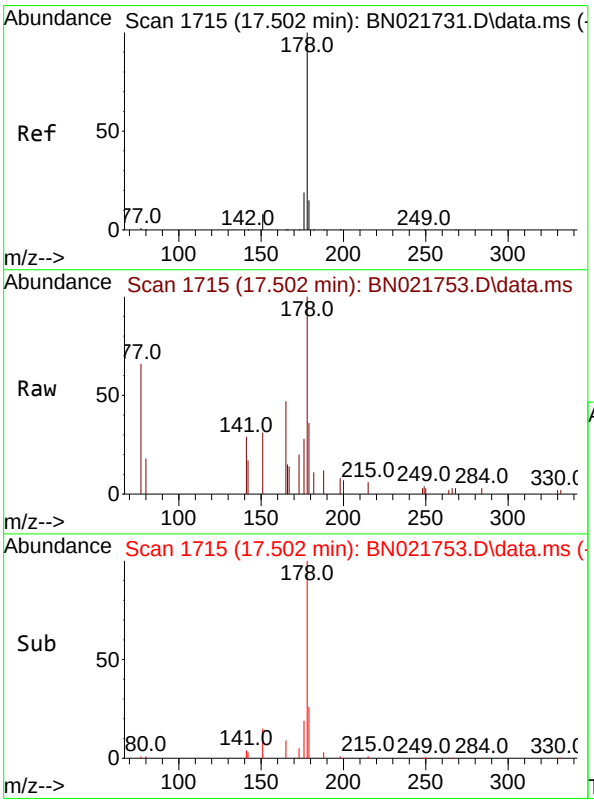
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Instrument :
BNA_N
ClientSampleId :
MW-50

Tgt Ion:188 Resp: 21158

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.7	12.6	19.0

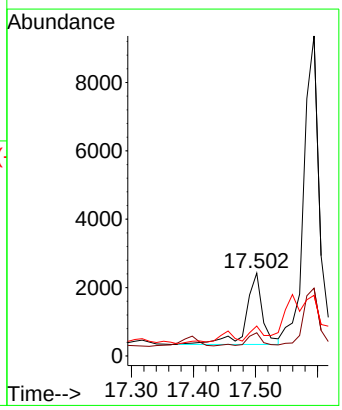


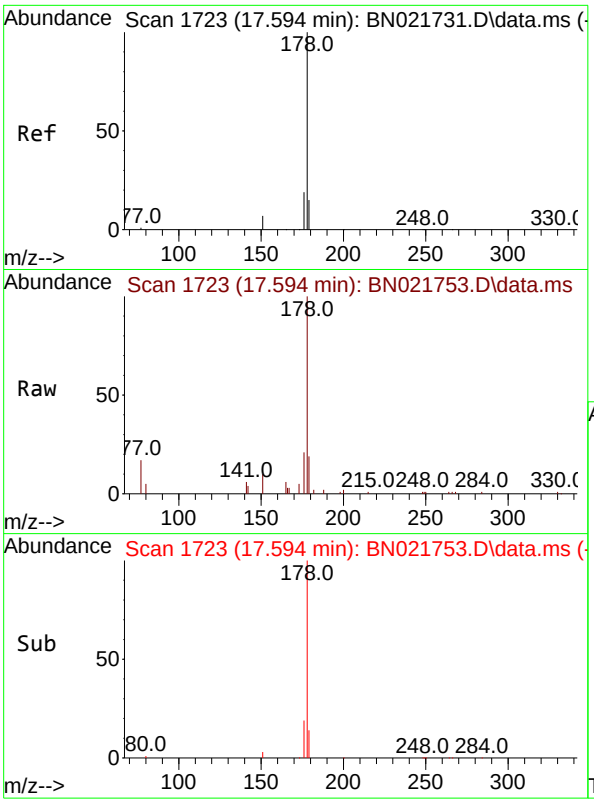


#25
Phenanthrene
Concen: 0.054 ng
RT: 17.502 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Tgt Ion:178 Resp: 3829

Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.3	22.9
179	15.3	12.2	18.4



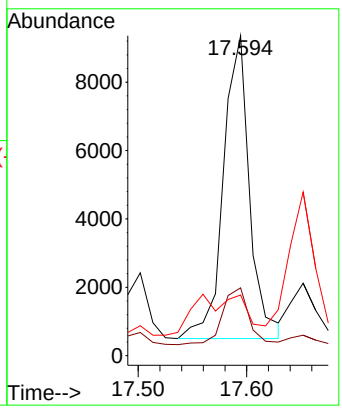


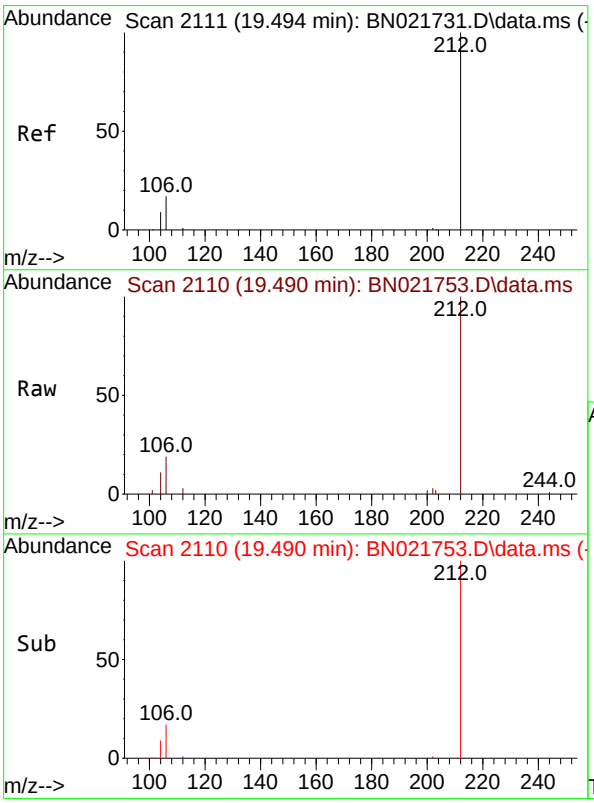
#26
Anthracene
Concen: 0.248 ng
RT: 17.594 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Instrument :
BNA_N
ClientSampleId :
MW-50

Tgt Ion:178 Resp: 14900

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	0.0	12.2	18.2#

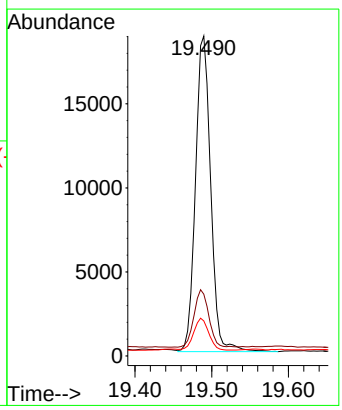


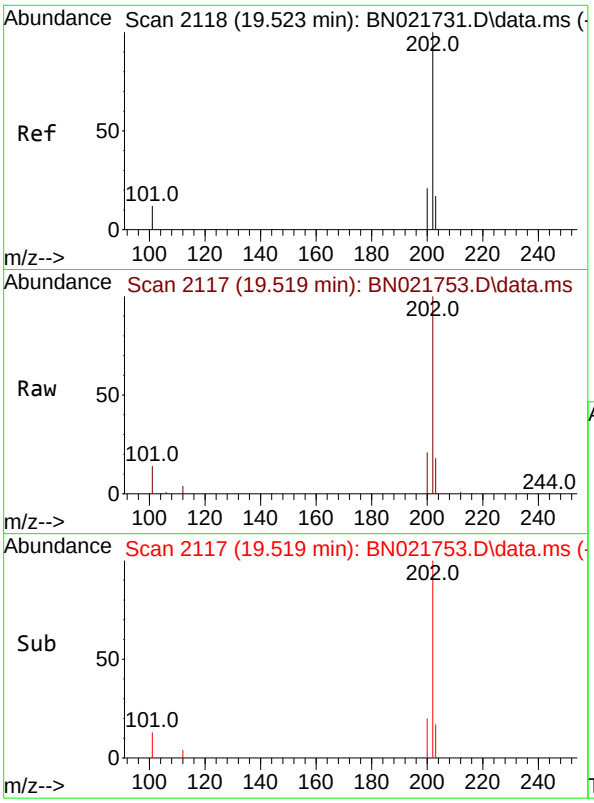


#27
Fluoranthene-d10
Concen: 0.454 ng
RT: 19.490 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Tgt Ion:212 Resp: 25851

Ion	Ratio	Lower	Upper
212	100		
106	17.6	14.3	21.5
104	9.8	8.0	12.0



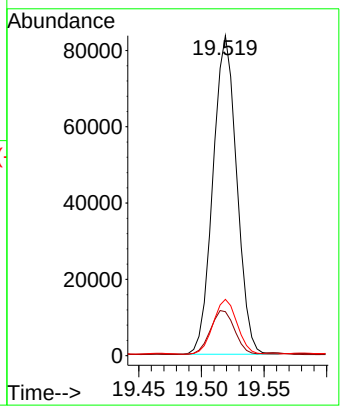


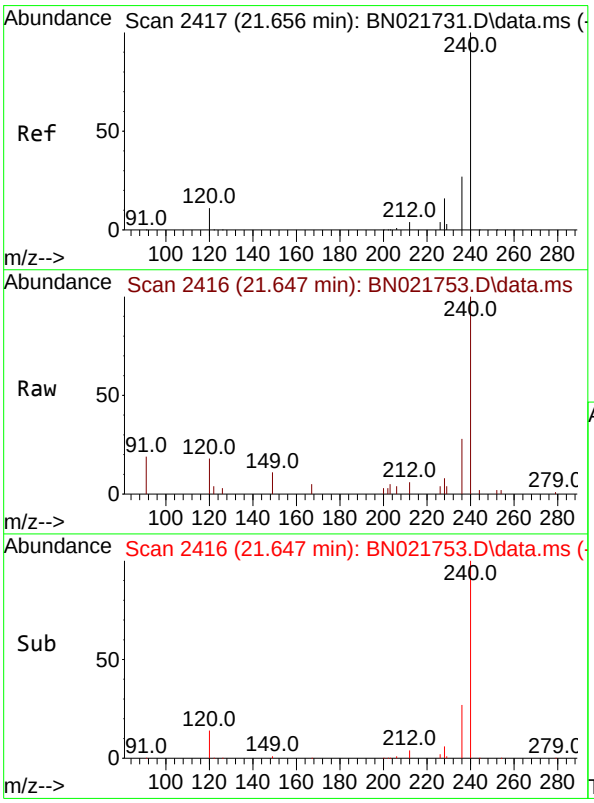
#28
Fluoranthene
Concen: 1.440 ng
RT: 19.519 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Instrument :
BNA_N
ClientSampleId :
MW-50

Tgt Ion:202 Resp: 110191

Ion	Ratio	Lower	Upper
202	100		
101	14.1	11.0	16.4
203	17.2	13.7	20.5

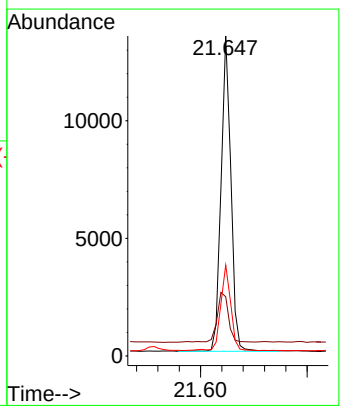


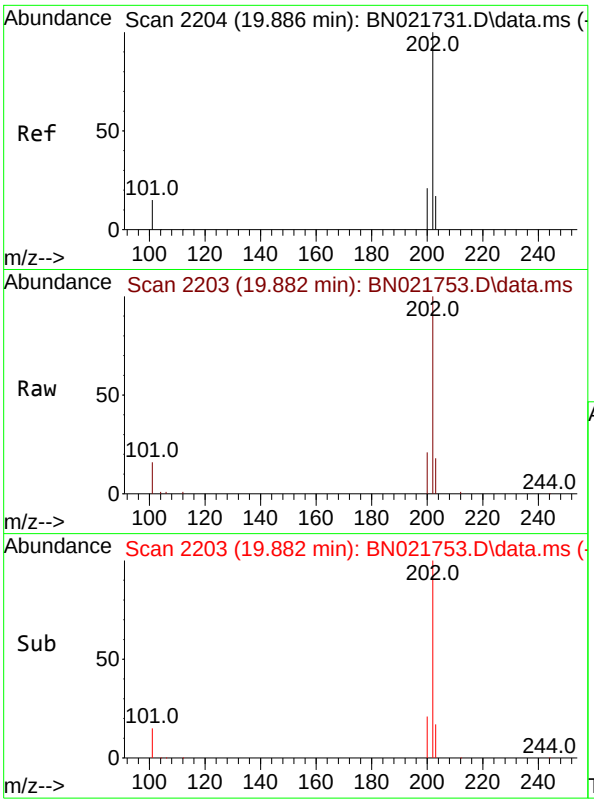


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Tgt Ion:240 Resp: 17267

Ion	Ratio	Lower	Upper
240	100		
120	18.5	9.8	14.8#
236	28.4	22.2	33.4



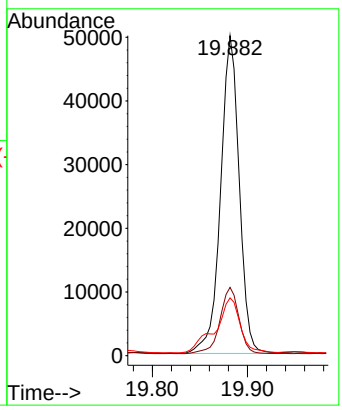


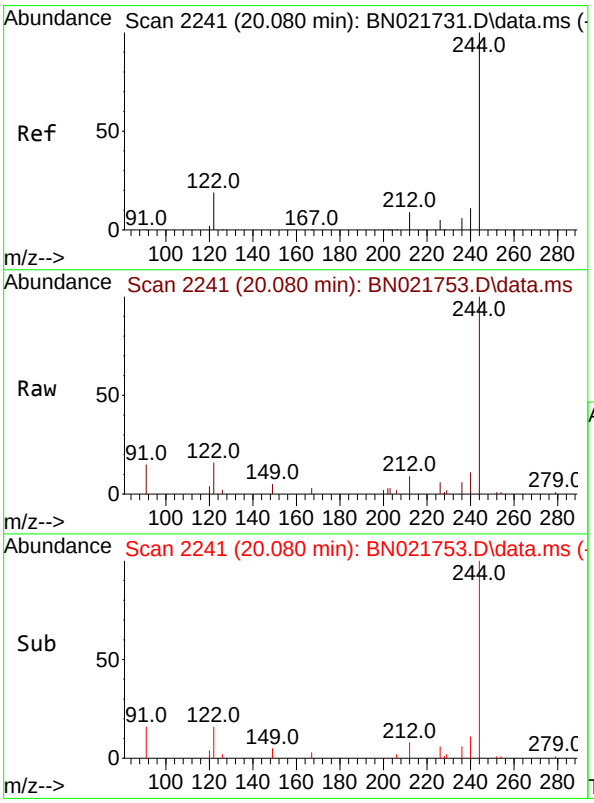
#30
Pyrene
Concen: 0.794 ng
RT: 19.882 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Instrument :
BNA_N
ClientSampleId :
MW-50

Tgt Ion:202 Resp: 68051

Ion	Ratio	Lower	Upper
202	100		
200	21.1	15.0	22.4
203	23.1	12.8	19.2#

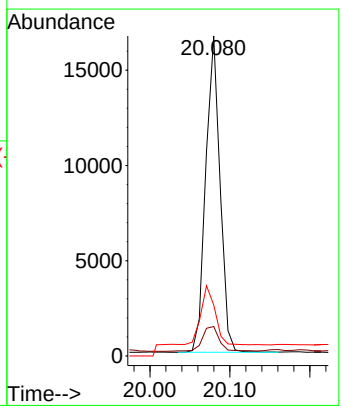


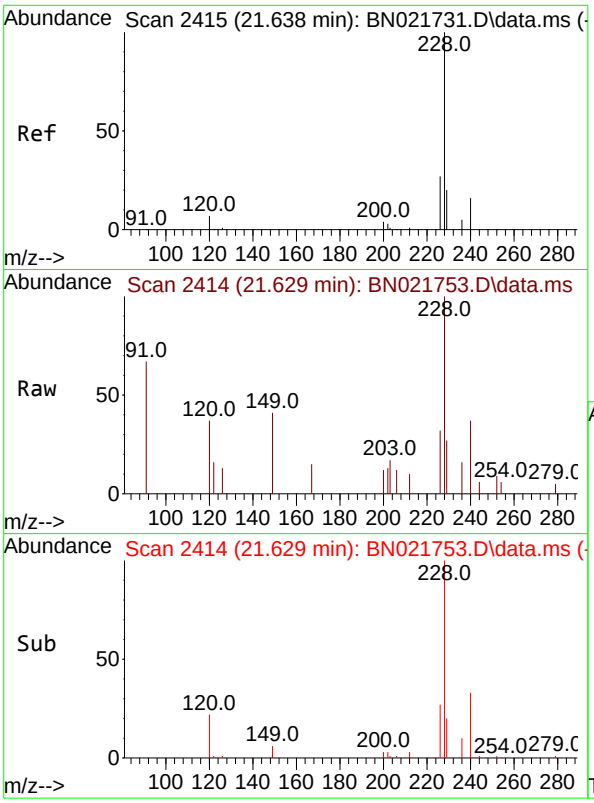


#31
Terphenyl-d14
Concen: 0.522 ng
RT: 20.080 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Tgt Ion:244 Resp: 20618

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.9	11.9
122	16.0	15.8	23.8



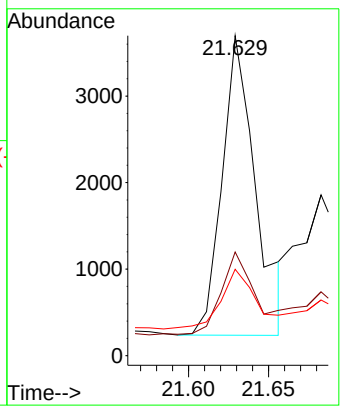


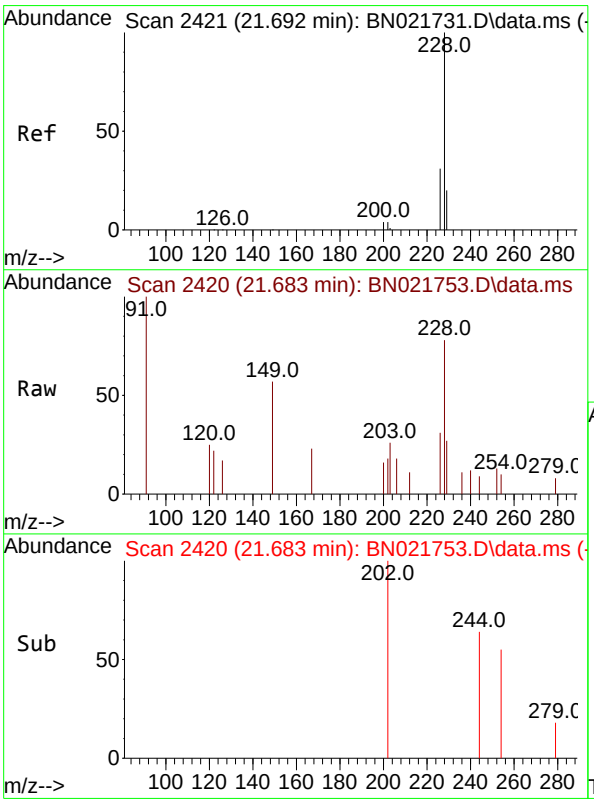
#32
Benzo(a)anthracene
Concen: 0.076 ng
RT: 21.629 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Instrument :
BNA_N
ClientSampleId :
MW-50

Tgt Ion:228 Resp: 5052

Ion	Ratio	Lower	Upper
228	100		
226	32.4	21.5	32.3#
229	27.0	15.8	23.8#

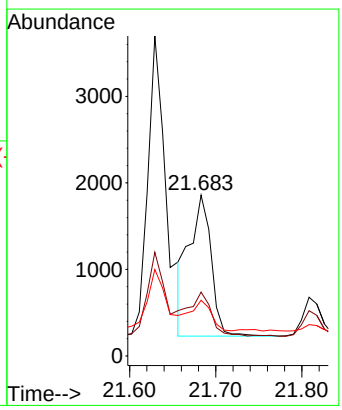


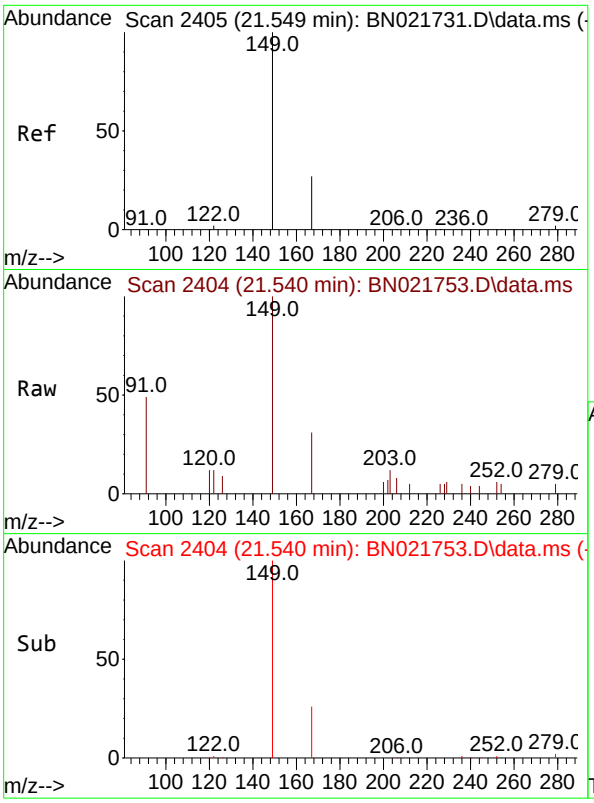


#33
Chrysene
Concen: 0.043 ng
RT: 21.683 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Tgt Ion:228 Resp: 2927

Ion	Ratio	Lower	Upper
228	100		
226	39.7	24.5	36.7#
229	34.7	16.0	24.0#



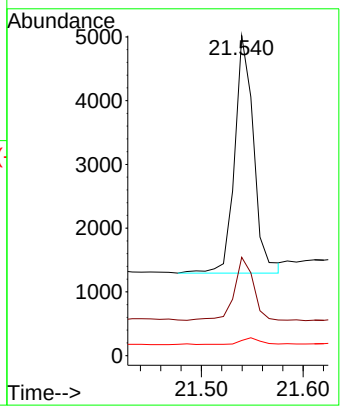


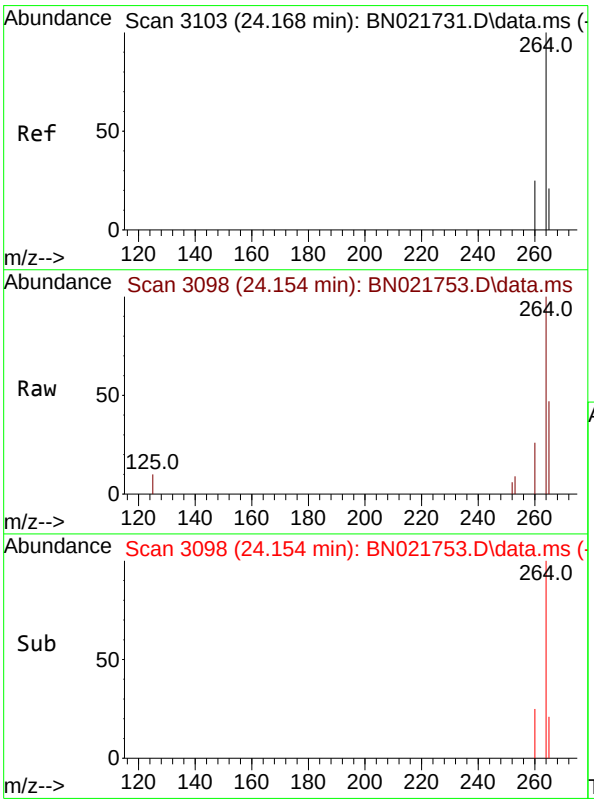
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.109 ng
RT: 21.540 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Instrument :
BNA_N
ClientSampleId :
MW-50

Tgt Ion:149 Resp: 4822

Ion	Ratio	Lower	Upper
149	100		
167	27.3	20.8	31.2
279	2.8	2.1	3.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.154 min Scan# 3098
Delta R.T. -0.015 min
Lab File: BN021753.D
Acq: 14 Sep 2022 18:47

Tgt Ion:264 Resp: 14170

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.6	31.0
265	46.9	34.4	51.6