Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021752.D
Acq On : 14 Sep 2022 18:10
Operator : CG/JU
Sample : N4549-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-63

Quant Time: Sep 15 02:11:38 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	5276	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	17630	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	10926	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	22744	0.400	ng	0.00
29) Chrysene-d12	21.652	240	16951	0.400	ng	# 0.00
35) Perylene-d12	24.161	264	13300	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	2012	0.146	ng	0.00
5) Phenol-d6	7.209	99	1655	0.095	ng	0.00
8) Nitrobenzene-d5	9.233	82	4731	0.325	ng	0.00
11) 2-Methylnaphthalene-d10	12.471	152	13715	0.308	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	2073	0.415	ng	-0.01
15) 2-Fluorobiphenyl	13.339	172	17080	0.383	ng	0.00
27) Fluoranthene-d10	19.490	212	25320	0.414	ng	0.00
31) Terphenyl-d14	20.075	244	18772	0.484	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	512	0.075	ng	# 5
17) Acenaphthene	14.771	154	1072	0.030	ng	96
26) Anthracene	17.594	178	3132	0.048	ng	# 88
28) Fluoranthene	19.519	202	6811	0.083	ng	99
30) Pyrene	19.882	202	25265	0.300	ng	# 90
32) Benzo(a)anthracene	21.634	228	7167	0.110	ng	# 89
33) Chrysene	21.688	228	12247	0.181	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.544	149	8375	0.193	ng	99
37) Benzo(b)fluoranthene	23.384	252	8779	0.145	ng	# 67
39) Benzo(a)pyrene	24.044	252	3553	0.074	ng	# 50

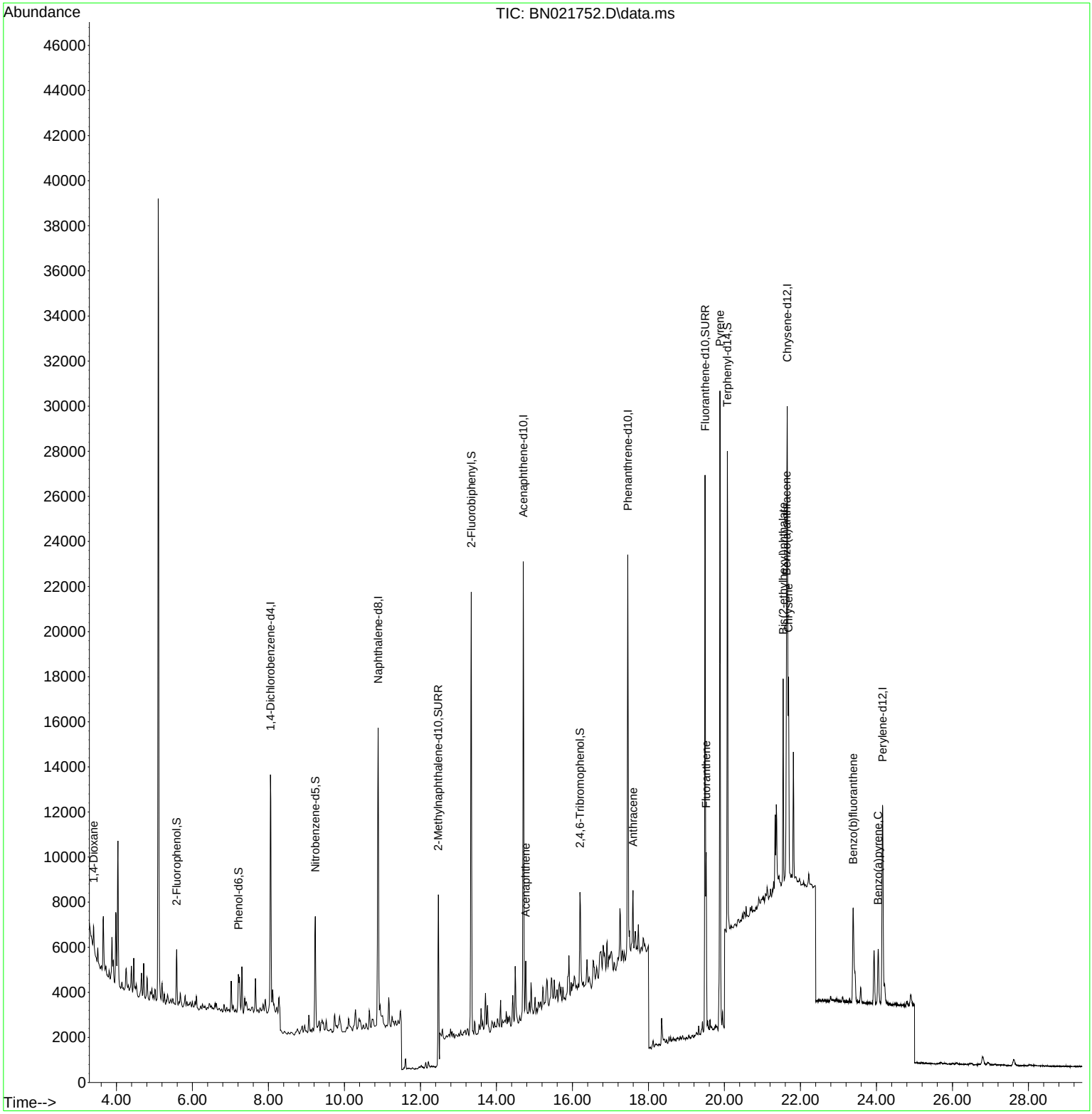
(#) = qualifier out of range (m) = manual integration (+) = signals summed

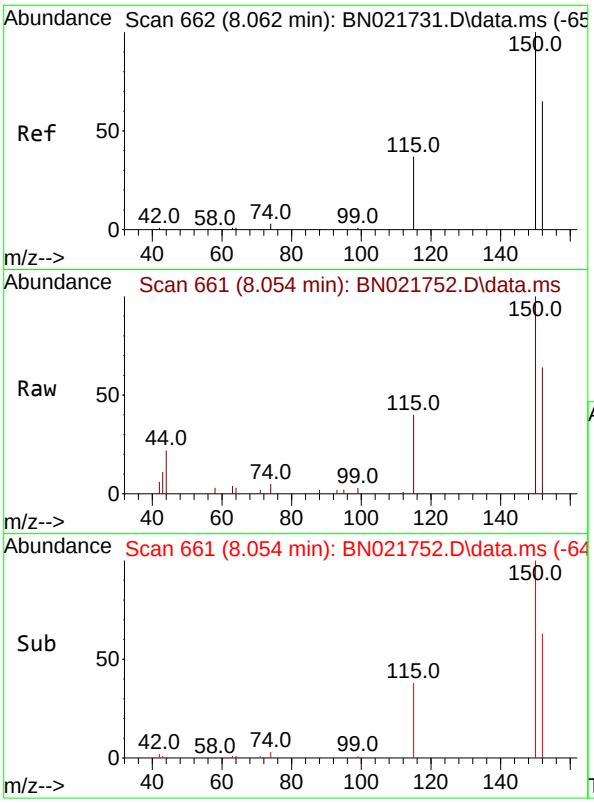
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021752.D
Acq On : 14 Sep 2022 18:10
Operator : CG/JU
Sample : N4549-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-63

Quant Time: Sep 15 02:11:38 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



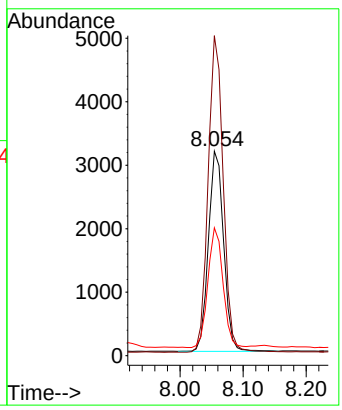


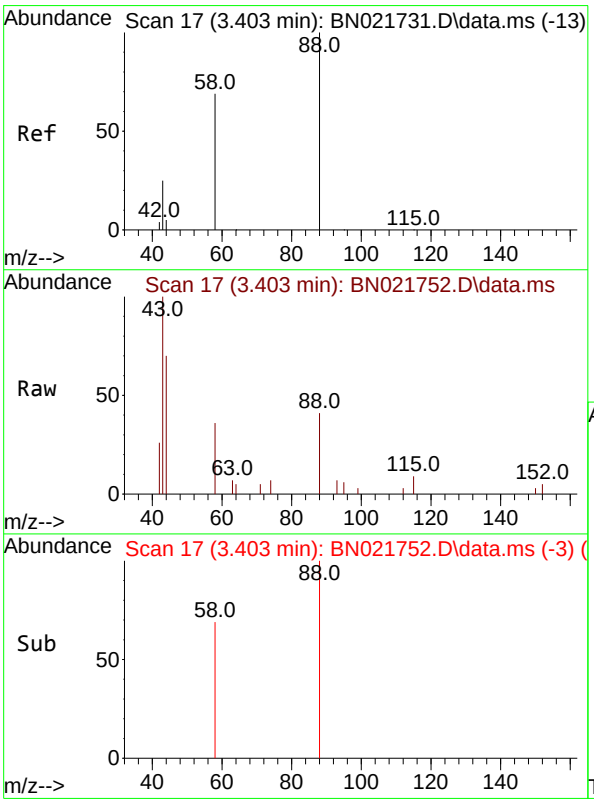
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.054 min Scan# 6
Delta R.T. -0.008 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Instrument :
BNA_N
ClientSampleId :
MW-63

Tgt Ion:152 Resp: 5276

Ion	Ratio	Lower	Upper
152	100		
150	156.5	121.8	182.8
115	62.5	48.3	72.5

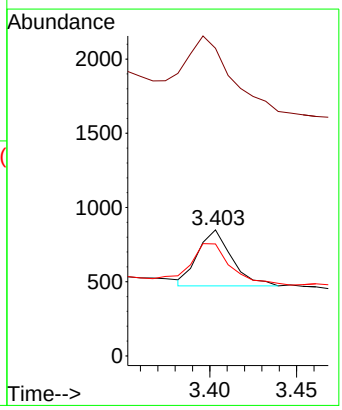


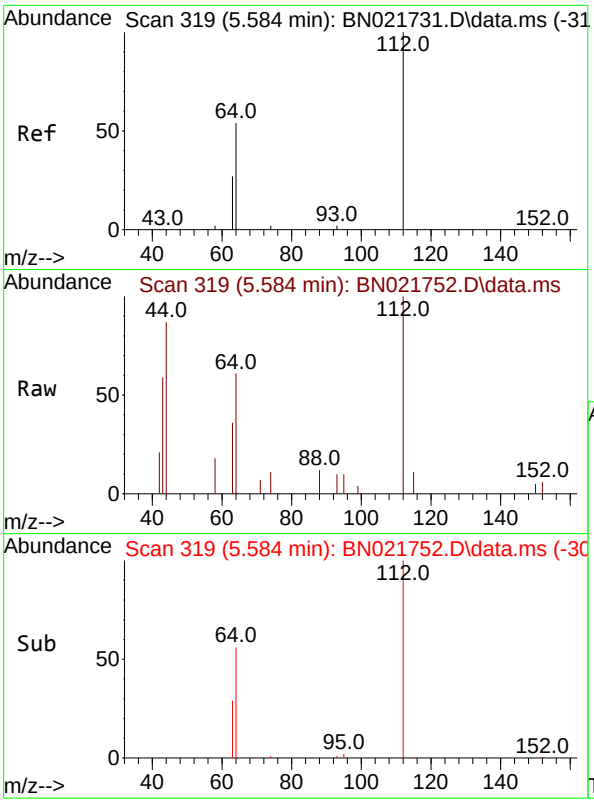


#2
1,4-Dioxane
Concen: 0.075 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Tgt Ion: 88 Resp: 512

Ion	Ratio	Lower	Upper
88	100		
43	199.2	24.2	36.2#
58	82.8	60.2	90.4



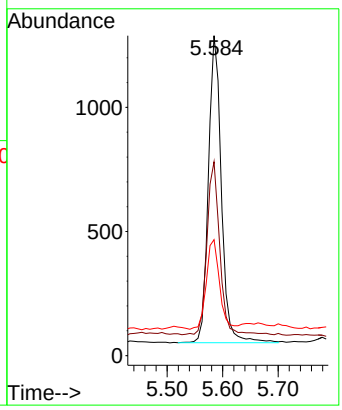


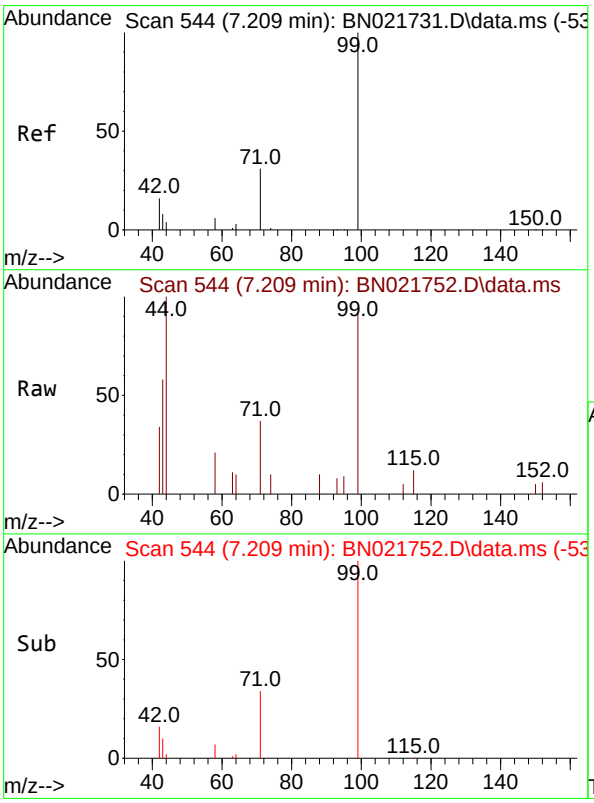
#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.584 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Instrument :
BNA_N
ClientSampleId :
MW-63

Tgt Ion:112 Resp: 2012

Ion	Ratio	Lower	Upper
112	100		
64	55.5	45.4	68.2
63	29.5	23.3	34.9

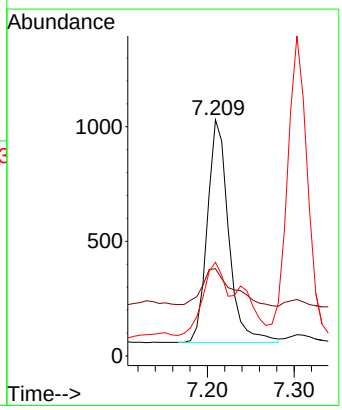


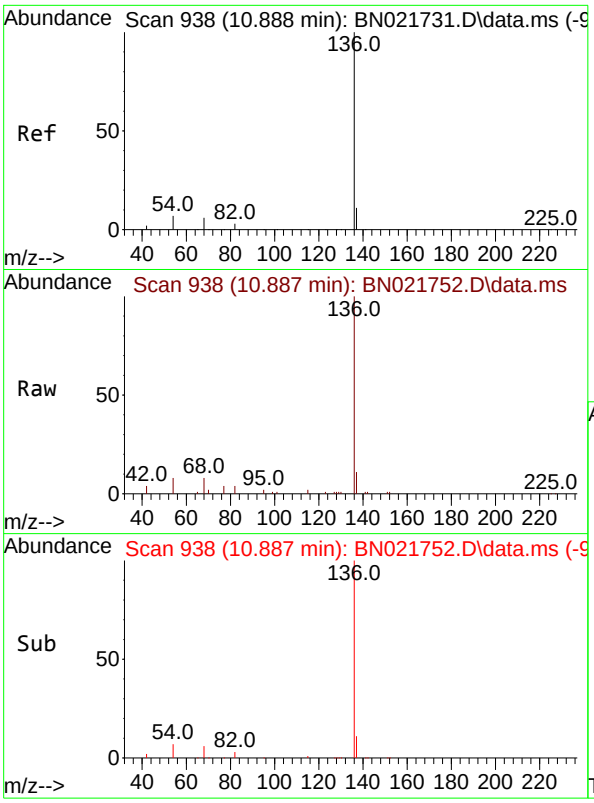


#5
Phenol-d6
Concen: 0.095 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Tgt Ion: 99 Resp: 1655

Ion	Ratio	Lower	Upper
99	100		
42	24.7	15.1	22.7#
71	39.3	25.3	37.9#



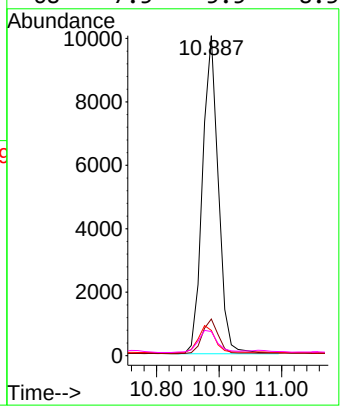


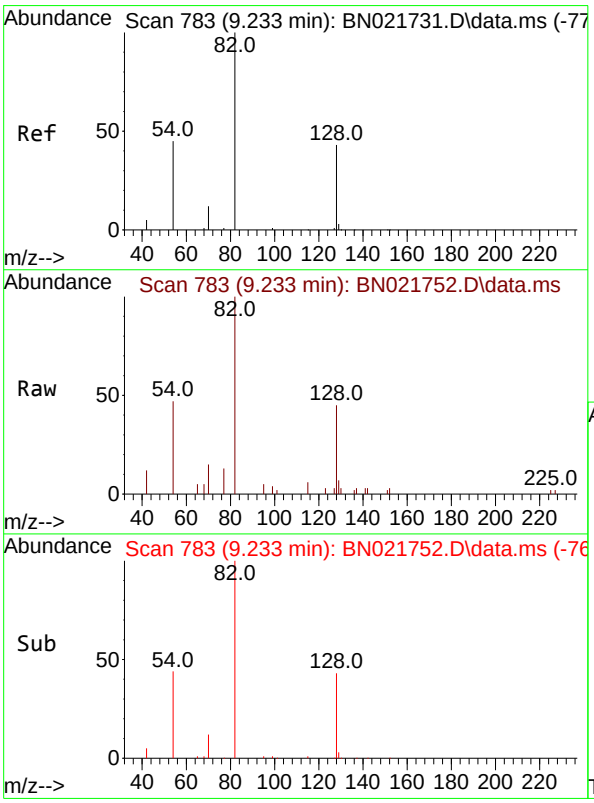
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Instrument :
BNA_N
ClientSampleId :
MW-63

Tgt Ion:136 Resp: 17630

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.9	6.4	9.6
68	7.5	5.5	8.3

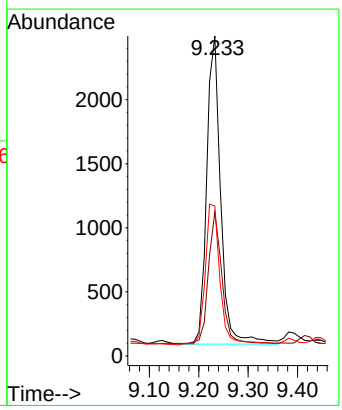


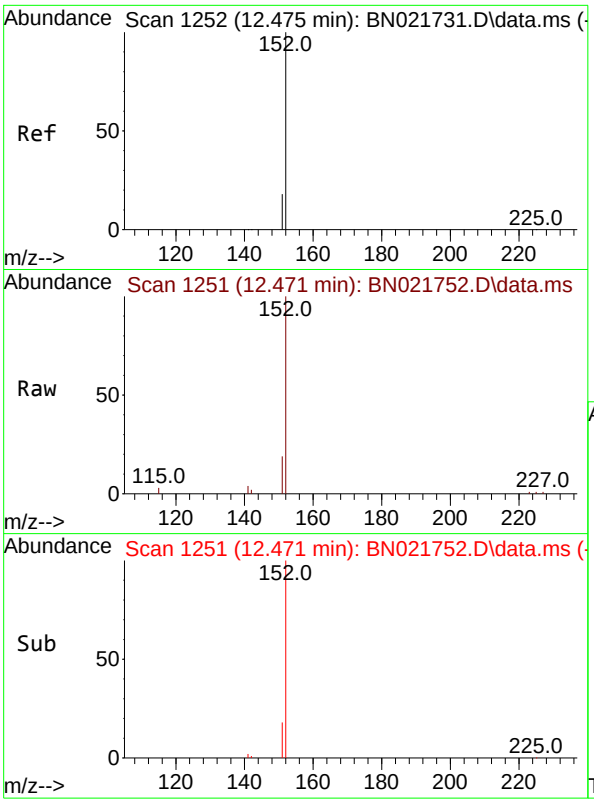


#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 9.233 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Tgt Ion: 82 Resp: 4731

Ion	Ratio	Lower	Upper
82	100		
128	44.9	35.6	53.4
54	46.9	37.8	56.8



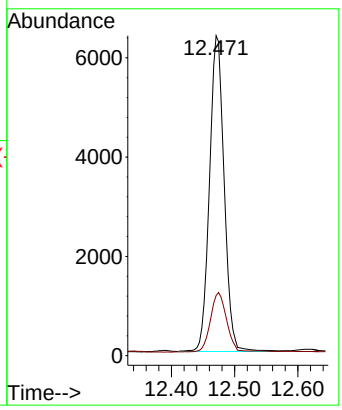


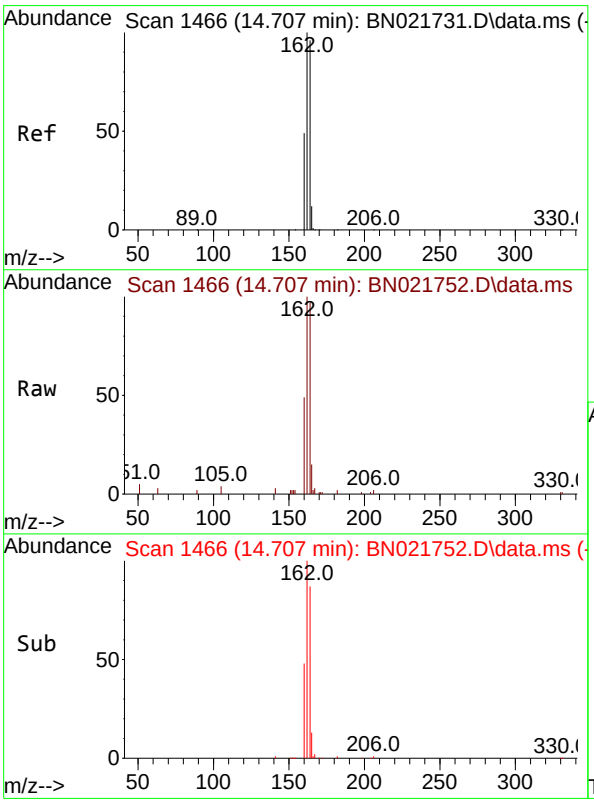
#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.471 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Instrument :
BNA_N
ClientSampleId :
MW-63

Tgt Ion:152 Resp: 13715

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.6	23.4

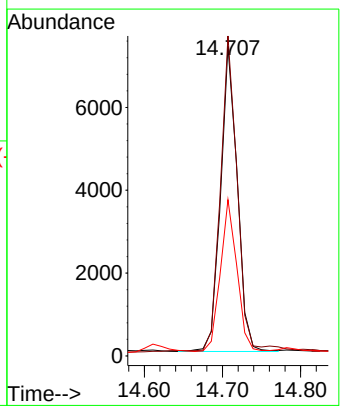


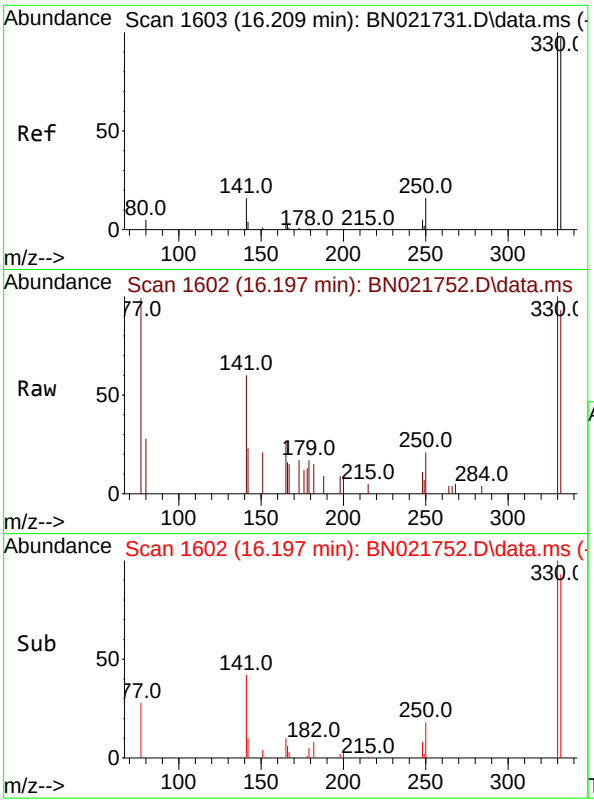


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Tgt Ion:164 Resp: 10926

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.2	124.8
160	50.5	40.9	61.3



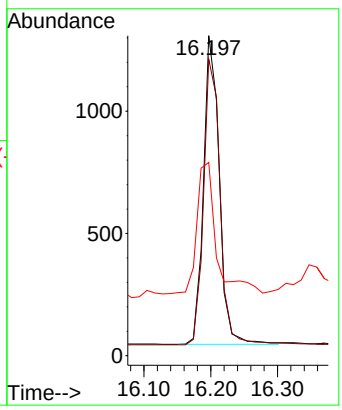


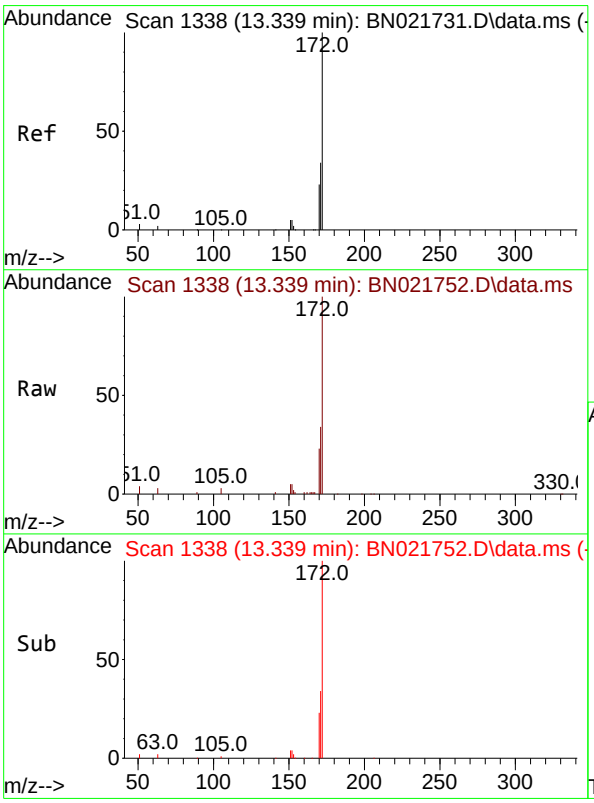
#14
2,4,6-Tribromophenol
Concen: 0.415 ng
RT: 16.197 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Instrument :
BNA_N
ClientSampleId :
MW-63

Tgt Ion:330 Resp: 2073

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.8	115.2
141	52.0	37.2	55.8

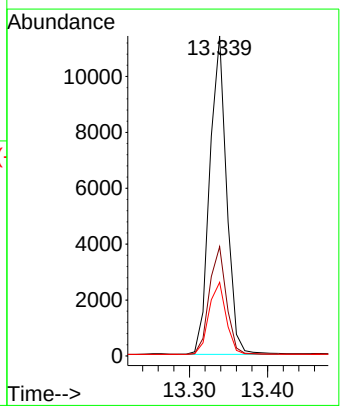


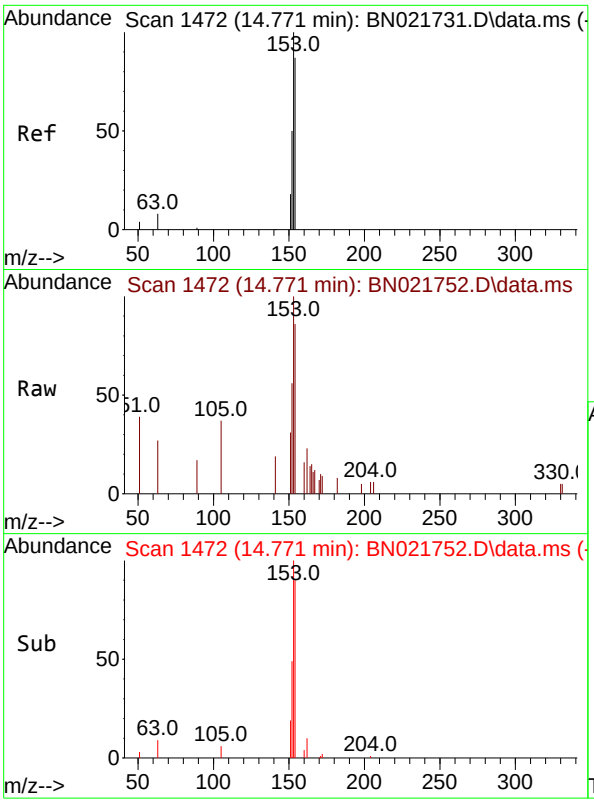


#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Tgt Ion:172 Resp: 17080

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.7	41.5
170	23.0	18.8	28.2



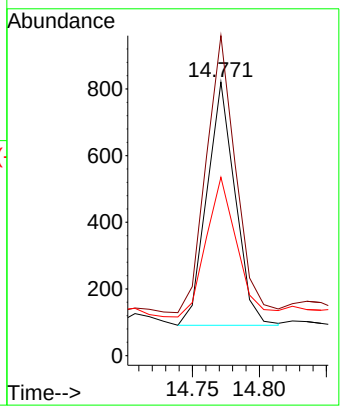


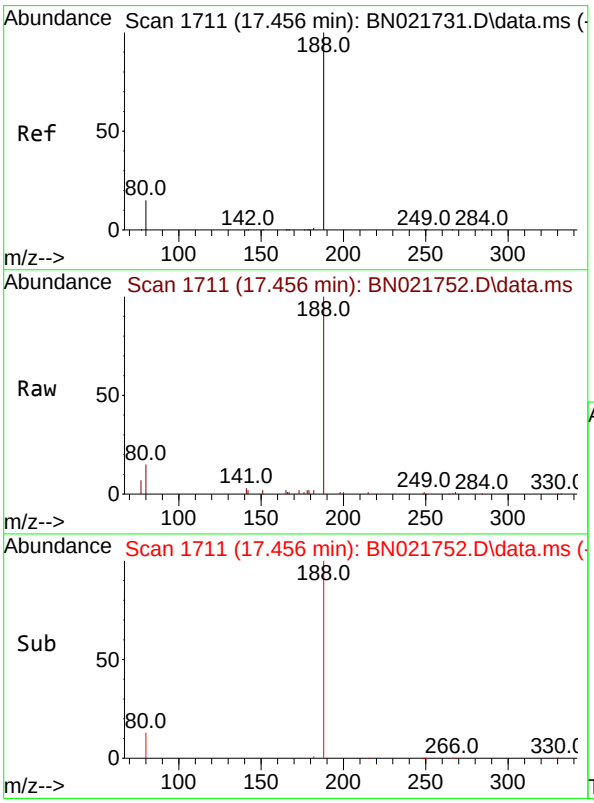
#17
Acenaphthene
Concen: 0.030 ng
RT: 14.771 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Instrument :
BNA_N
ClientSampleId :
MW-63

Tgt Ion:154 Resp: 1072

Ion	Ratio	Lower	Upper
154	100		
153	116.3	91.0	136.4
152	62.9	46.0	69.0

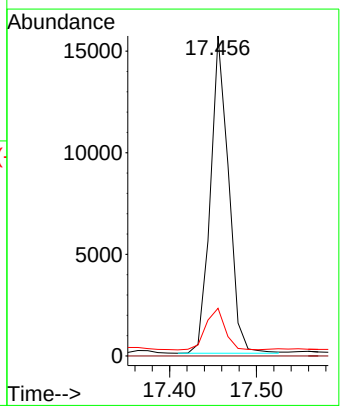


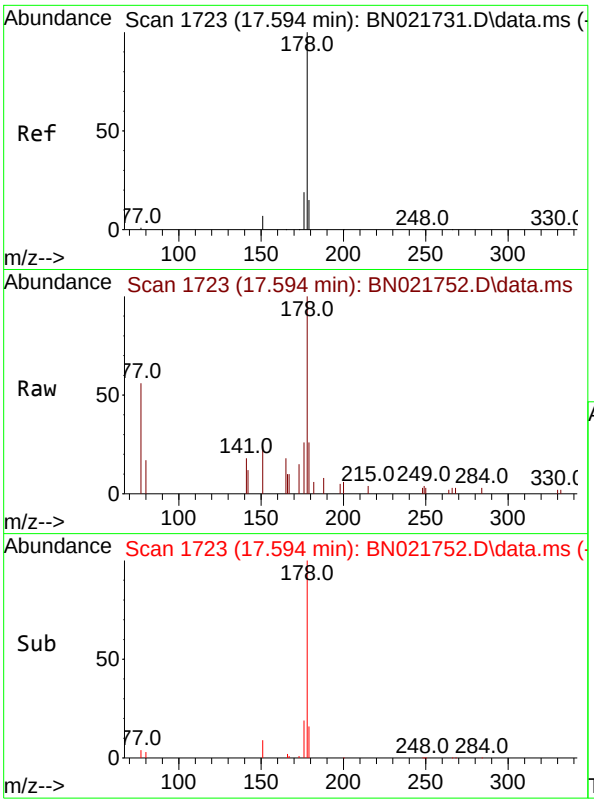


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Tgt Ion:188 Resp: 22744

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.9	12.6	19.0



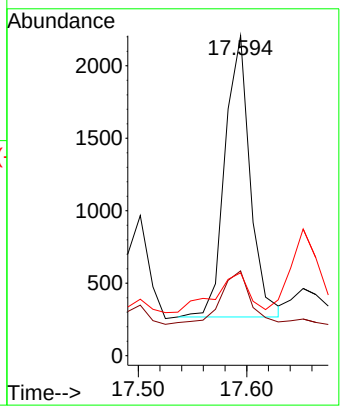


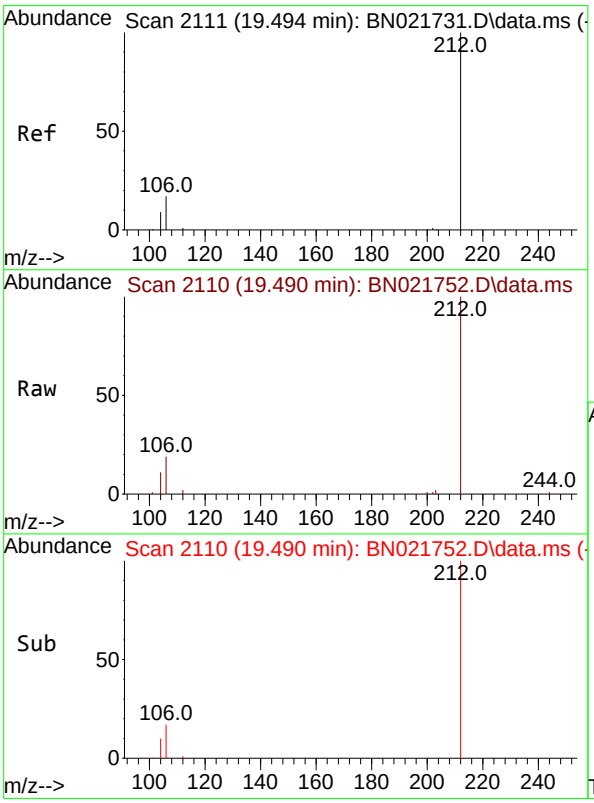
#26
Anthracene
Concen: 0.048 ng
RT: 17.594 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Instrument :
BNA_N
ClientSampleId :
MW-63

Tgt Ion:178 Resp: 3132

Ion	Ratio	Lower	Upper
178	100		
176	24.8	15.0	22.6#
179	19.4	12.2	18.2#

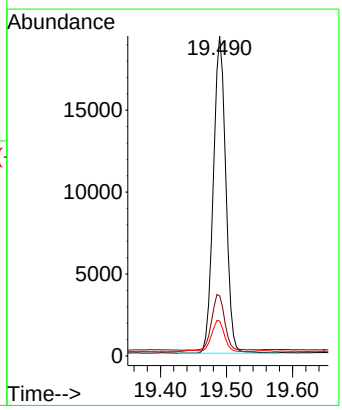


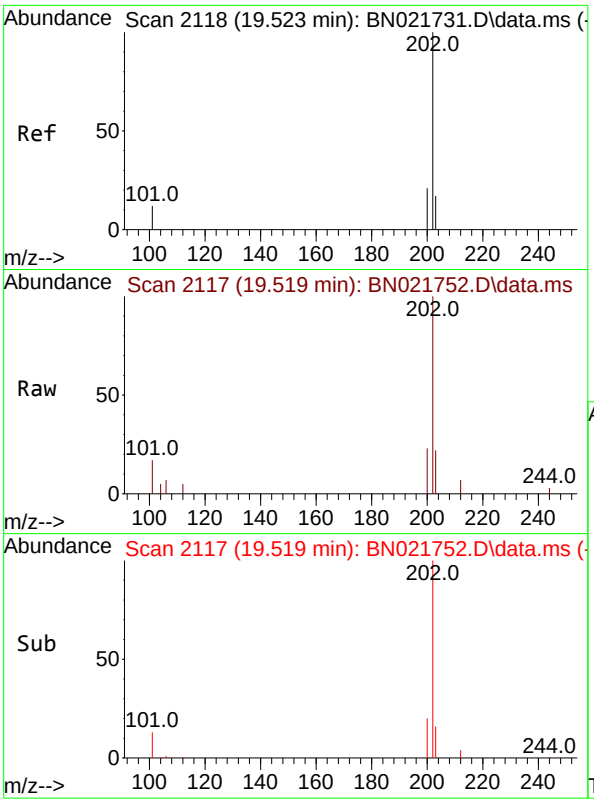


#27
Fluoranthene-d10
Concen: 0.414 ng
RT: 19.490 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Tgt Ion:212 Resp: 25320

Ion	Ratio	Lower	Upper
212	100		
106	18.1	14.3	21.5
104	9.9	8.0	12.0



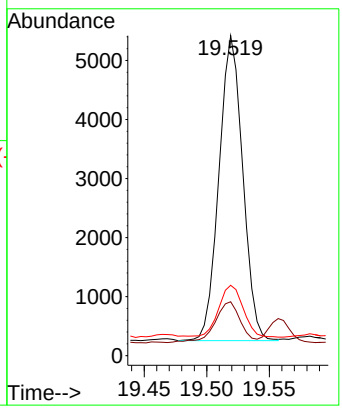


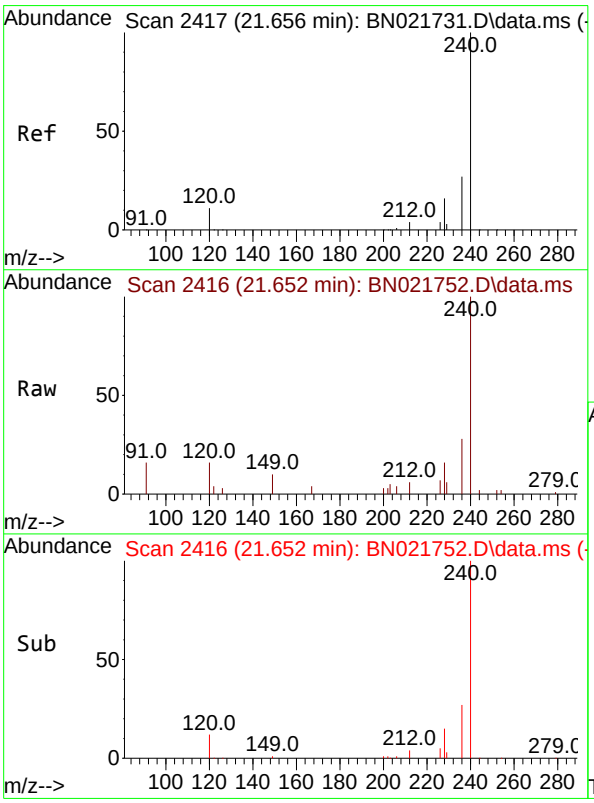
#28
Fluoranthene
Concen: 0.083 ng
RT: 19.519 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Instrument :
BNA_N
ClientSampleId :
MW-63

Tgt Ion:202 Resp: 6811

Ion	Ratio	Lower	Upper
202	100		
101	14.3	11.0	16.4
203	17.7	13.7	20.5

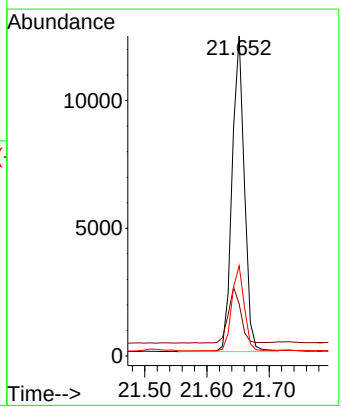


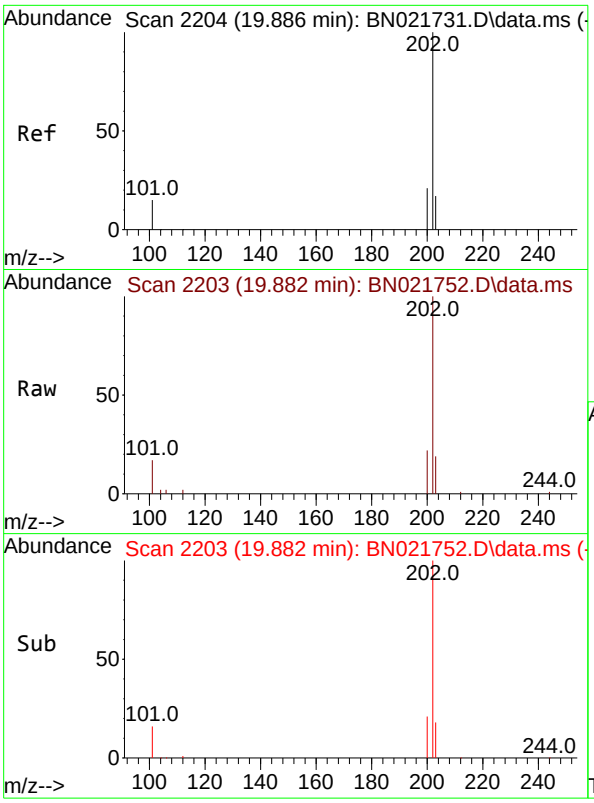


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.652 min Scan# 2416
Delta R.T. -0.004 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Tgt Ion:240 Resp: 16951

Ion	Ratio	Lower	Upper
240	100		
120	16.3	9.8	14.8#
236	28.2	22.2	33.4



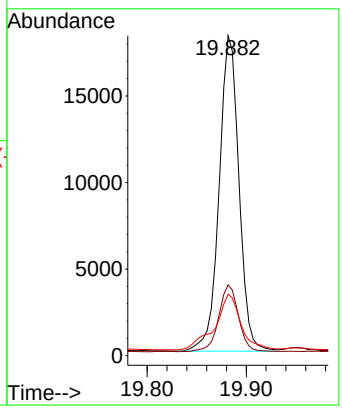


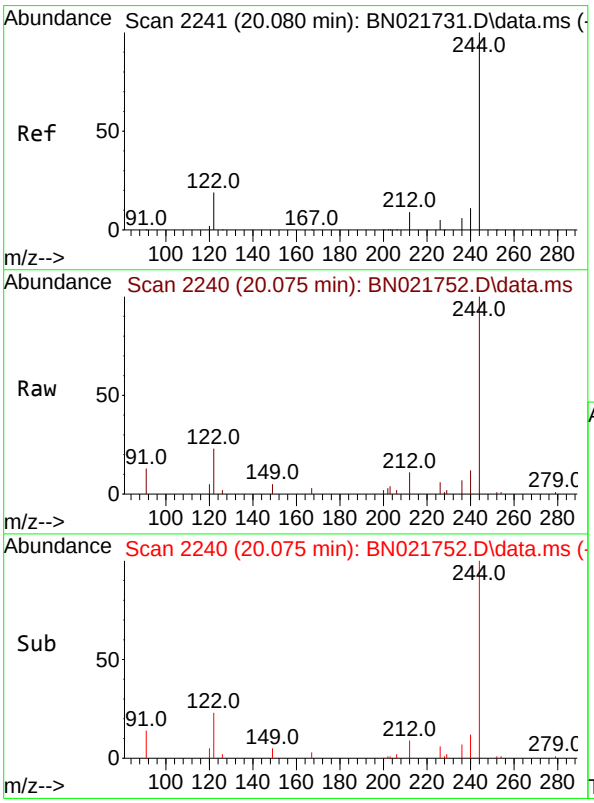
#30
Pyrene
Concen: 0.300 ng
RT: 19.882 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Instrument :
BNA_N
ClientSampleId :
MW-63

Tgt Ion:202 Resp: 25265

Ion	Ratio	Lower	Upper
202	100		
200	21.1	15.0	22.4
203	22.8	12.8	19.2#

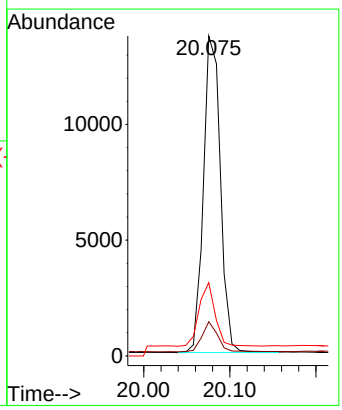


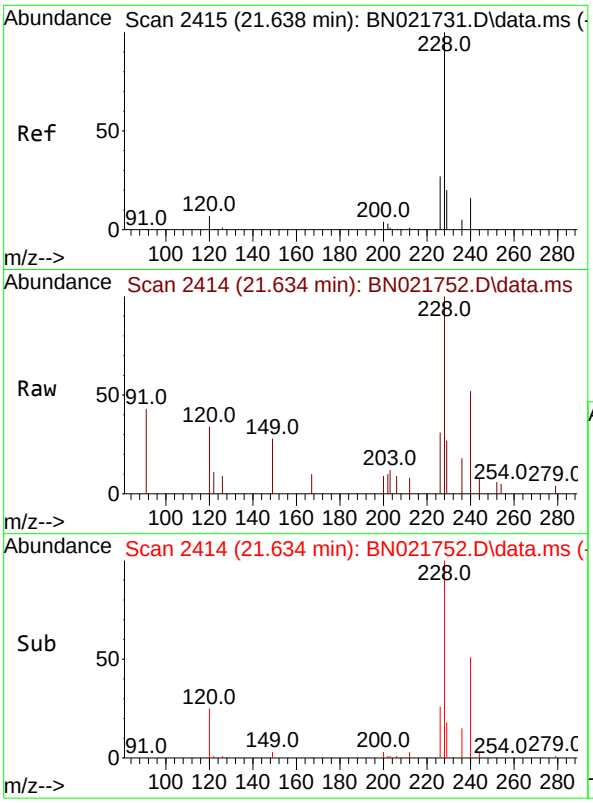


#31
Terphenyl-d14
Concen: 0.484 ng
RT: 20.075 min Scan# 2240
Delta R.T. -0.004 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Tgt Ion:244 Resp: 18772

Ion	Ratio	Lower	Upper
244	100		
212	10.7	7.9	11.9
122	22.9	15.8	23.8



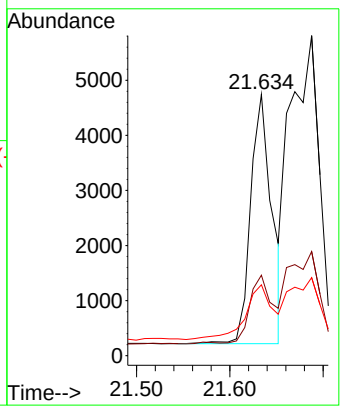


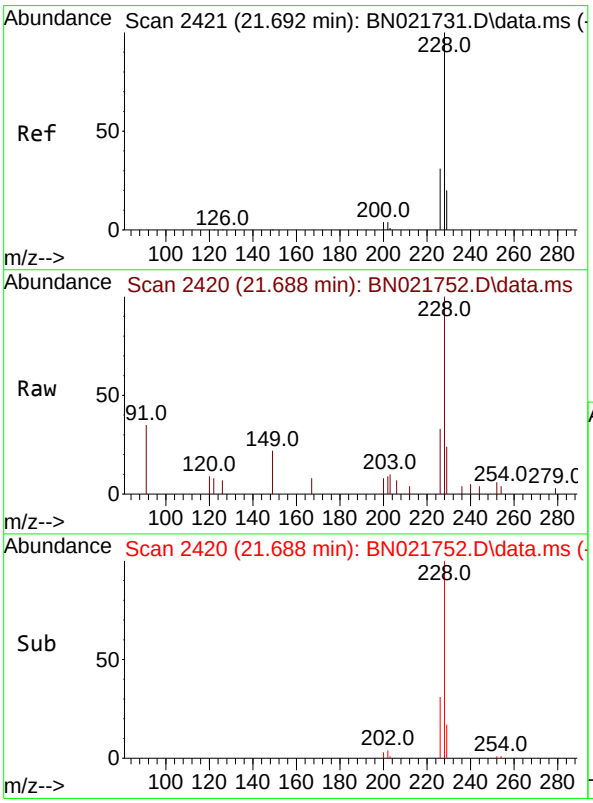
#32
Benzo(a)anthracene
Concen: 0.110 ng
RT: 21.634 min Scan# 24
Delta R.T. -0.004 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Instrument :
BNA_N
ClientSampleId :
MW-63

Tgt Ion:228 Resp: 7167

Ion	Ratio	Lower	Upper
228	100		
226	30.8	21.5	32.3
229	27.2	15.8	23.8#

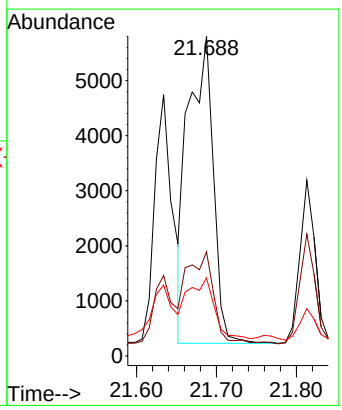


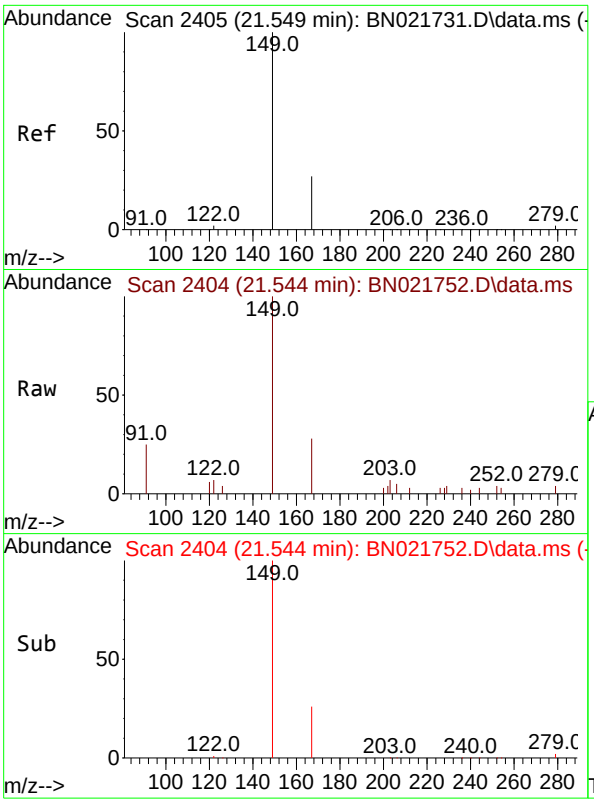


#33
Chrysene
Concen: 0.181 ng
RT: 21.688 min Scan# 2420
Delta R.T. -0.004 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Tgt Ion:228 Resp: 12247

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.5	36.7
229	24.4	16.0	24.0#



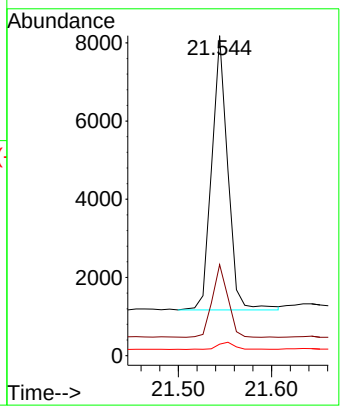


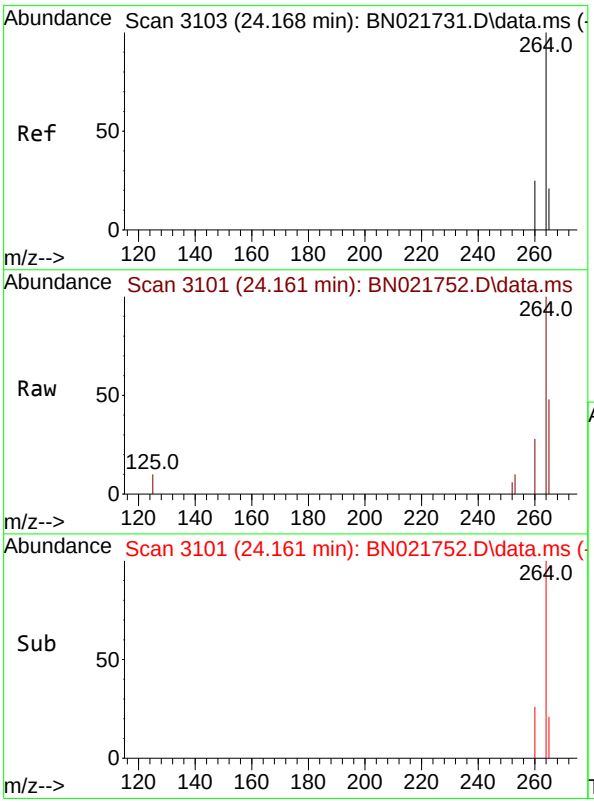
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.193 ng
RT: 21.544 min Scan# 24
Delta R.T. -0.004 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Instrument :
BNA_N
ClientSampleId :
MW-63

Tgt Ion:149 Resp: 8375

Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.8	31.2
279	2.8	2.1	3.1

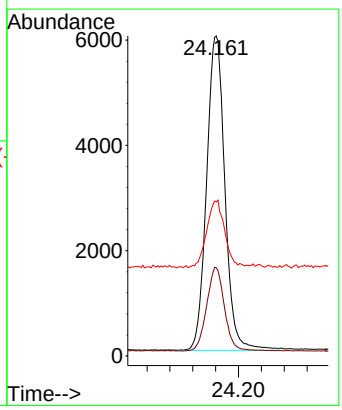


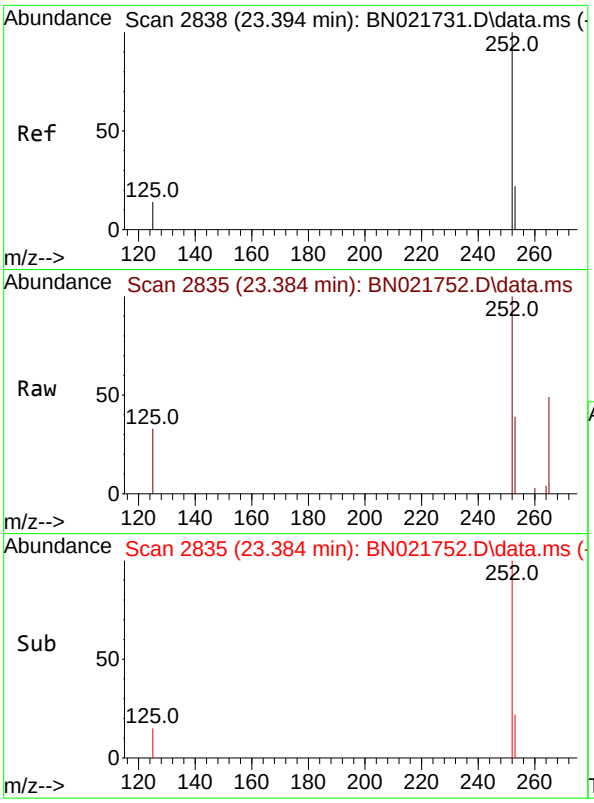


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.161 min Scan# 3101
Delta R.T. -0.007 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Tgt Ion:264 Resp: 13300

Ion	Ratio	Lower	Upper
264	100		
260	27.5	20.6	31.0
265	48.1	34.4	51.6



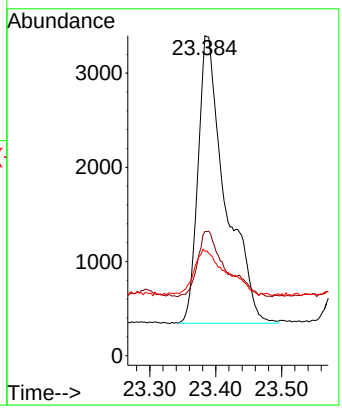


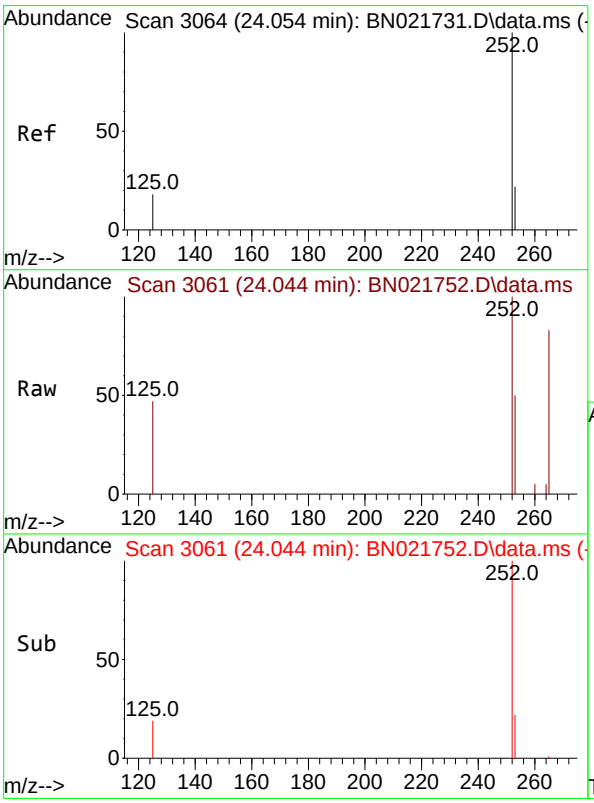
#37
Benzo(b)fluoranthene
Concen: 0.145 ng
RT: 23.384 min Scan# 2
Delta R.T. -0.010 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Instrument :
BNA_N
ClientSampleId :
MW-63

Tgt Ion:252 Resp: 8779

Ion	Ratio	Lower	Upper
252	100		
253	38.8	19.6	29.4#
125	32.6	13.0	19.4#





#39
Benzo(a)pyrene
Concen: 0.074 ng
RT: 24.044 min Scan# 3061
Delta R.T. -0.010 min
Lab File: BN021752.D
Acq: 14 Sep 2022 18:10

Tgt Ion:252 Resp: 3553

Ion	Ratio	Lower	Upper
252	100		
253	50.0	20.8	31.2#
125	46.7	17.4	26.0#