Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
Data File : BN023050.D
Acq On : 02 Dec 2022 17:06
Operator : CG/JU
Sample : N5828-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-11302022

Quant Time: Dec 05 00:34:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 02:30:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	4699	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	12877	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	6433	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12158	0.400	ng	# 0.00
29) Chrysene-d12	21.625	240	6821	0.400	ng	# 0.00
35) Perylene-d12	24.103	264	5132	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1260	0.103	ng	0.00
5) Phenol-d6	7.205	99	1005	0.065	ng	0.00
8) Nitrobenzene-d5	9.217	82	3121	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.458	152	5821	0.208	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	778	0.250	ng	-0.01
15) 2-Fluorobiphenyl	13.319	172	9195	0.312	ng	0.00
27) Fluoranthene-d10	19.465	212	9769	0.296	ng	0.00
31) Terphenyl-d14	20.058	244	7679	0.479	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	271	0.045	ng	# 61
32) Benzo(a)anthracene	21.607	228	759	0.028	ng	# 88
33) Chrysene	21.661	228	917	0.032	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.527	149	1138	0.103	ng	93
36) Indeno(1,2,3-cd)pyrene	26.696	276	806	0.038	ng	# 90
37) Benzo(b)fluoranthene	23.343	252	890	0.039	ng	# 1
38) Benzo(k)fluoranthene	23.390	252	813	0.033	ng	# 15
39) Benzo(a)pyrene	23.989	252	458	0.026	ng	# 1
40) Dibenzo(a,h)anthracene	26.723	278	701	0.041	ng	# 30
41) Benzo(g,h,i)perylene	27.492	276	697	0.038	ng	# 59

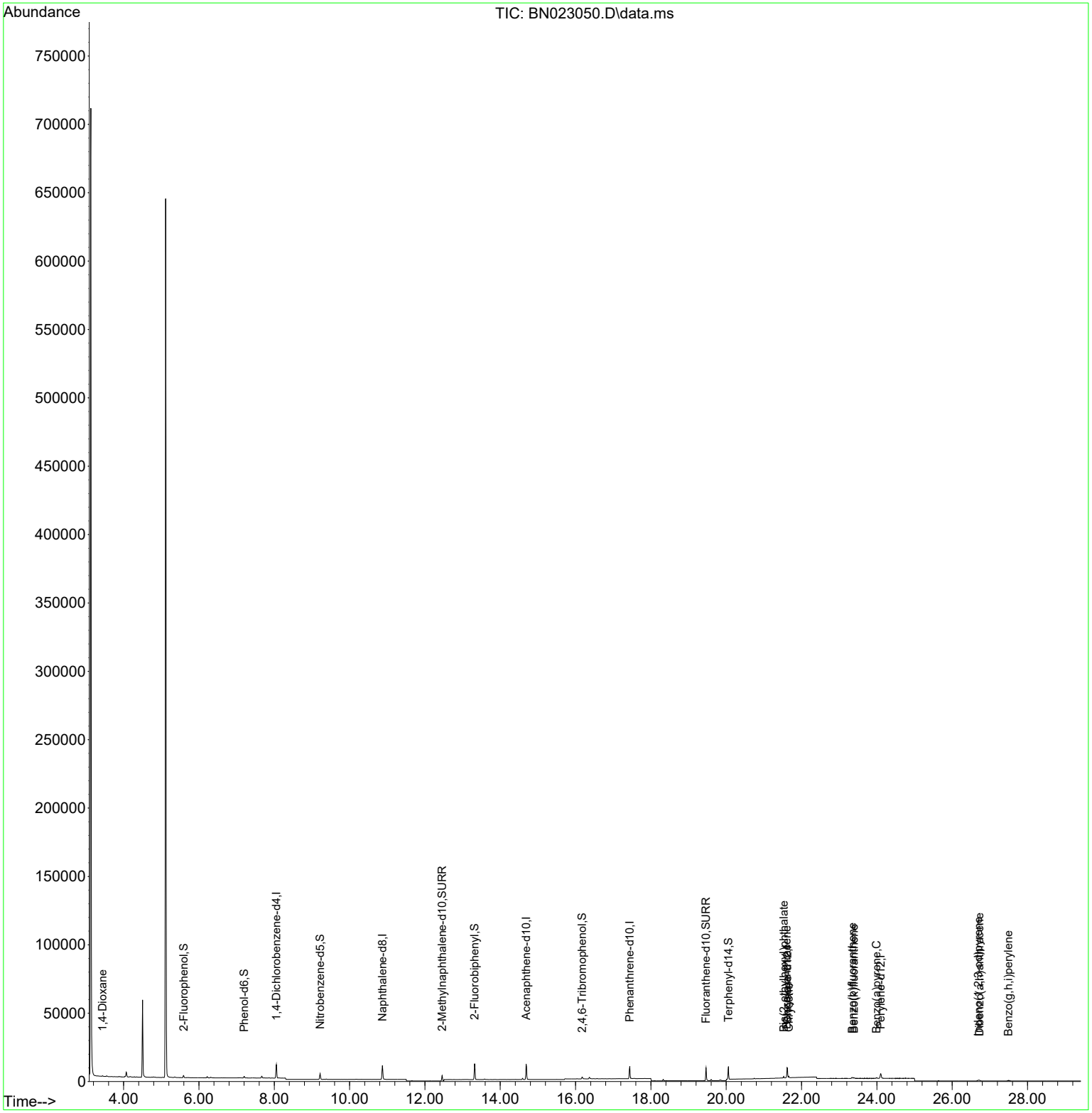
(#) = qualifier out of range (m) = manual integration (+) = signals summed

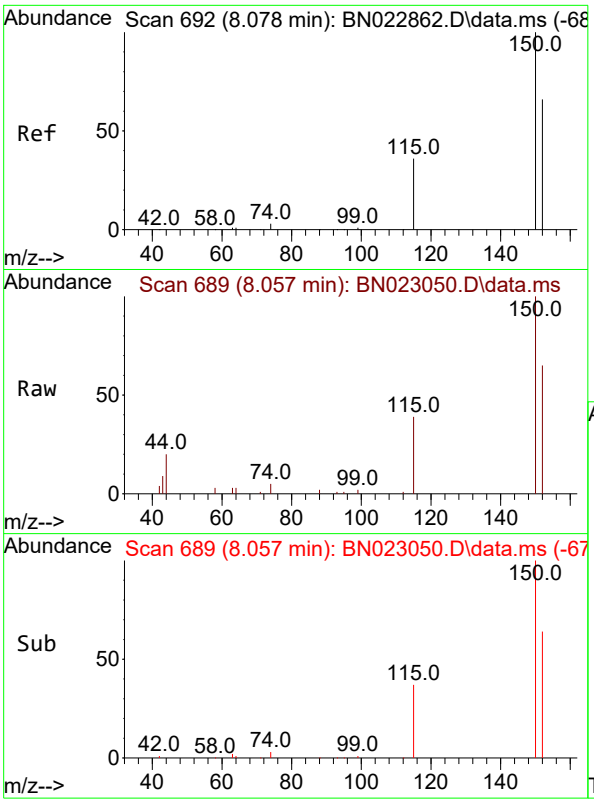
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
Data File : BN023050.D
Acq On : 02 Dec 2022 17:06
Operator : CG/JU
Sample : N5828-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-11302022

Quant Time: Dec 05 00:34:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 02:30:10 2022
Response via : Initial Calibration



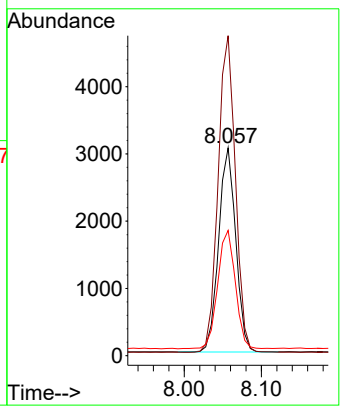


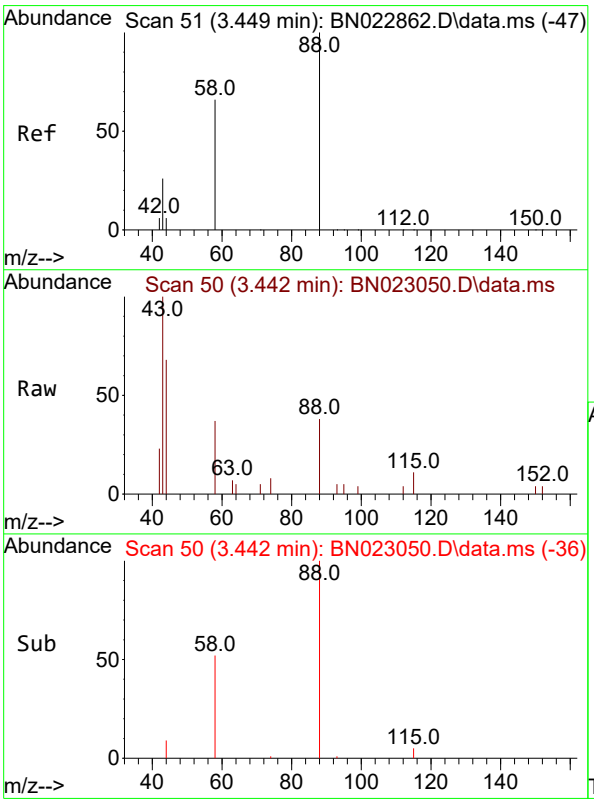
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.057 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-11302022

Tgt Ion:152 Resp: 4699

Ion	Ratio	Lower	Upper
152	100		
150	154.0	121.2	181.8
115	60.3	46.2	69.4

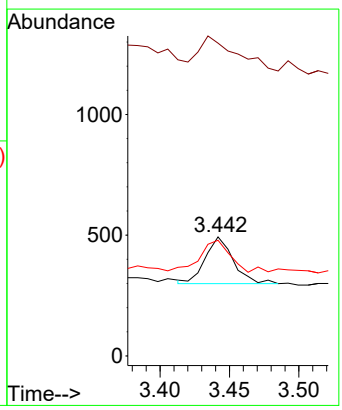


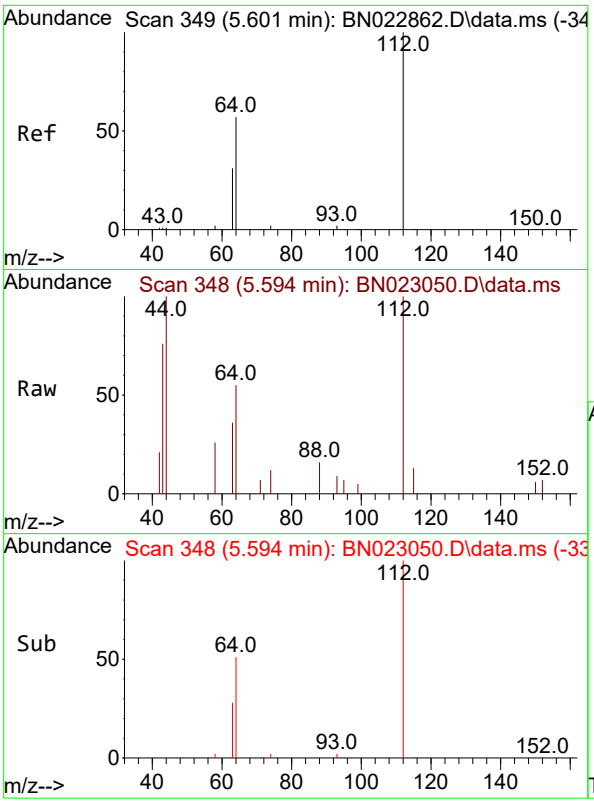


#2
1,4-Dioxane
Concen: 0.045 ng
RT: 3.442 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Tgt Ion: 88 Resp: 271

Ion	Ratio	Lower	Upper
88	100		
43	97.0	25.4	38.2#
58	73.8	56.5	84.7



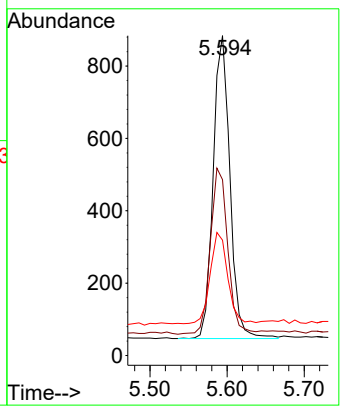


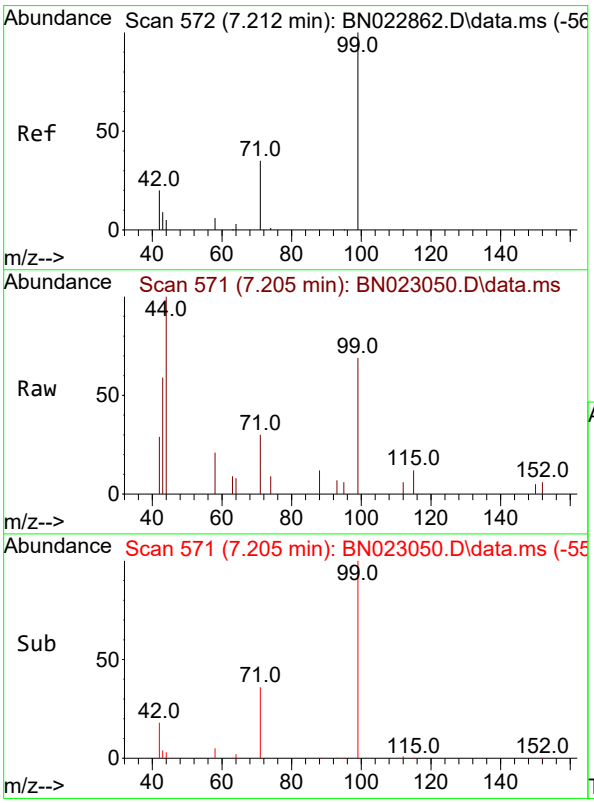
#4
2-Fluorophenol
Concen: 0.103 ng
RT: 5.594 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-11302022

Tgt Ion:112 Resp: 1260

Ion	Ratio	Lower	Upper
112	100		
64	56.8	43.4	65.2
63	31.4	23.4	35.2

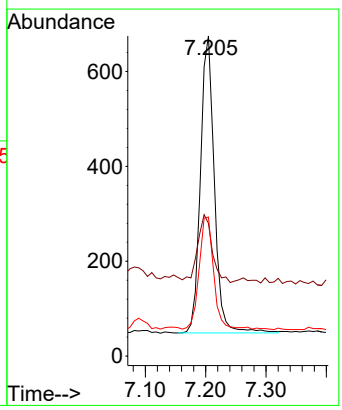


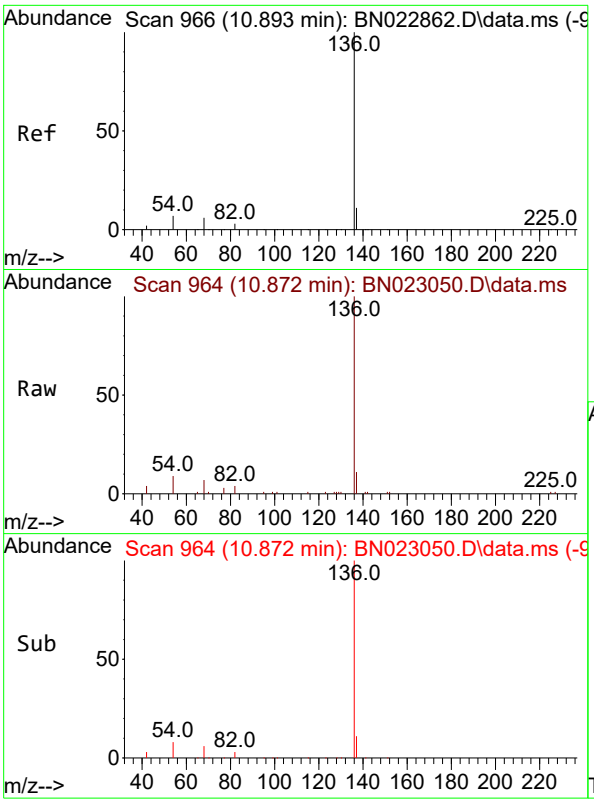


#5
Phenol-d6
Concen: 0.065 ng
RT: 7.205 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Tgt Ion: 99 Resp: 1005

Ion	Ratio	Lower	Upper
99	100		
42	23.8	16.0	24.0
71	40.1	26.8	40.2



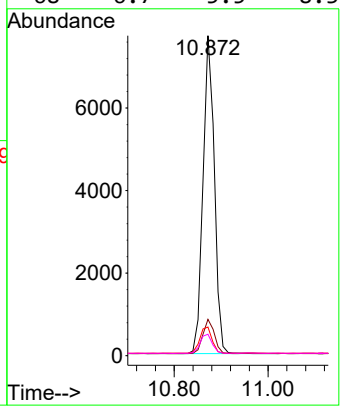


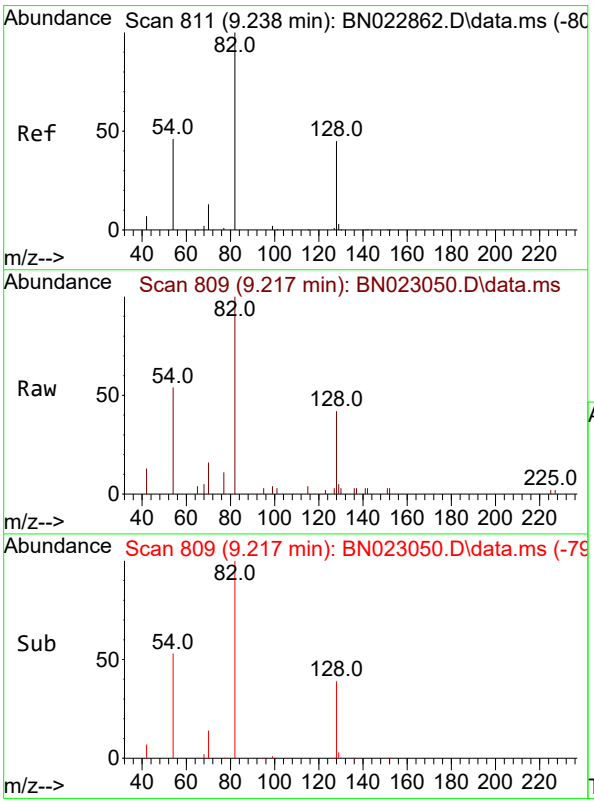
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-11302022

Tgt Ion:136 Resp: 12877

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	9.0	6.6	9.8
68	6.7	5.5	8.3

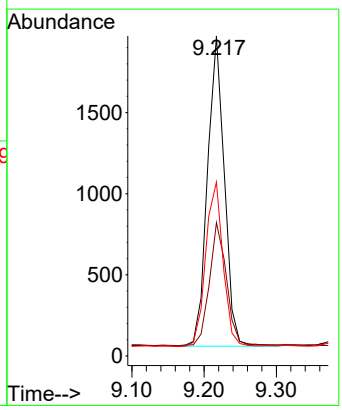


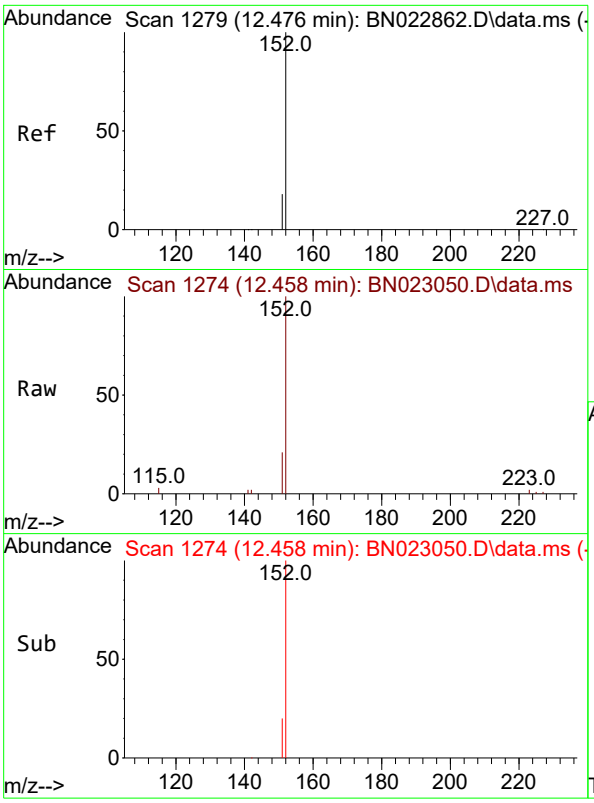


#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 9.217 min Scan# 809
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Tgt Ion: 82 Resp: 3121

Ion	Ratio	Lower	Upper
82	100		
128	41.6	36.6	54.8
54	54.4	38.5	57.7



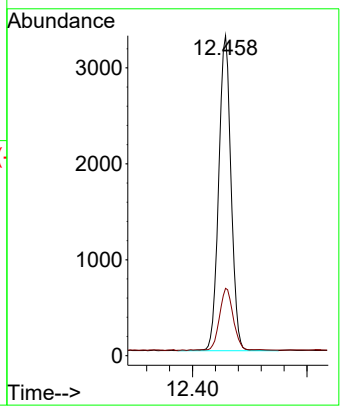


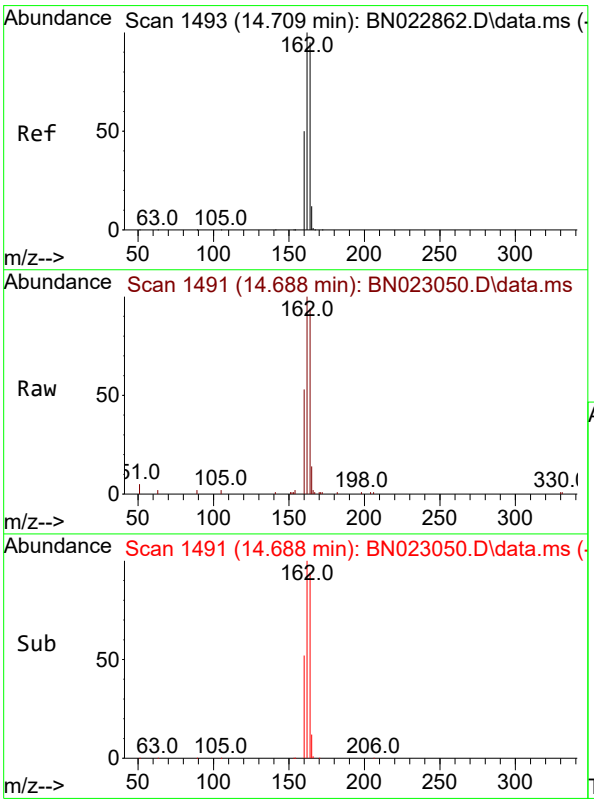
#11
2-Methylnaphthalene-d10
Concen: 0.208 ng
RT: 12.458 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-11302022

Tgt Ion:152 Resp: 5821

Ion	Ratio	Lower	Upper
152	100		
151	18.0	18.6	27.8#

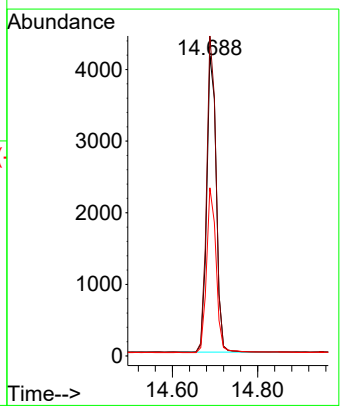


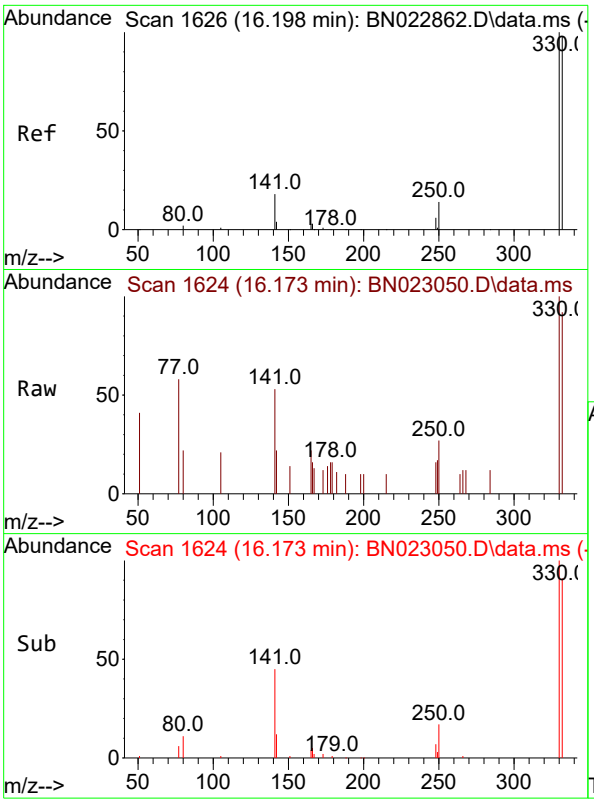


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.688 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Tgt Ion:164 Resp: 6433

Ion	Ratio	Lower	Upper
164	100		
162	106.5	84.2	126.4
160	56.0	42.5	63.7



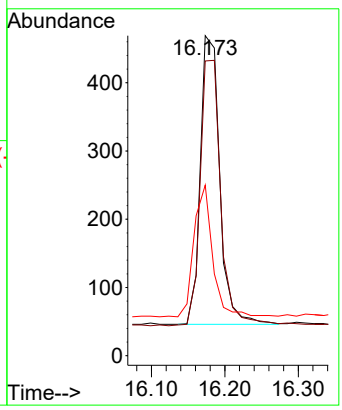


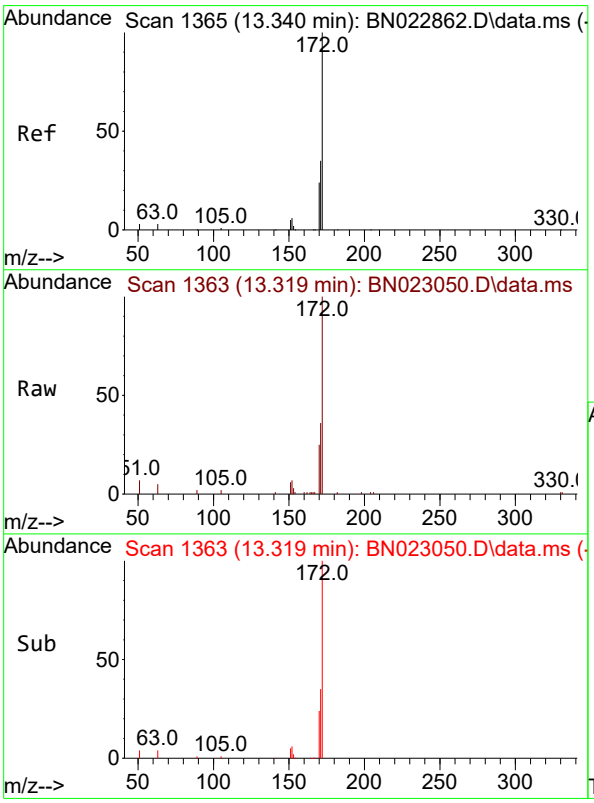
#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 16.173 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-11302022

Tgt Ion:330 Resp: 778

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.5	114.7
141	44.0	32.6	48.8

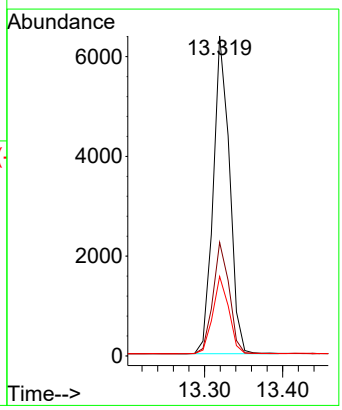


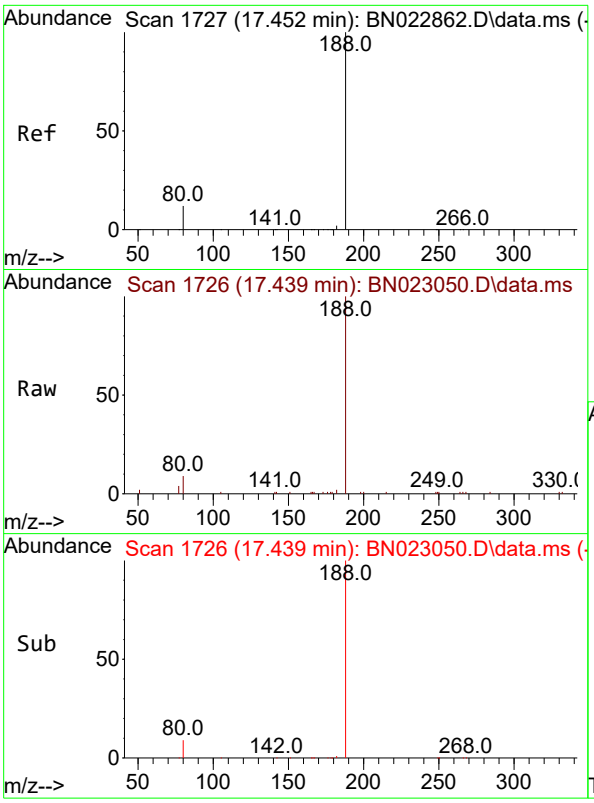


#15
2-Fluorobiphenyl
Concen: 0.312 ng
RT: 13.319 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Tgt Ion:172 Resp: 9195

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.4
170	24.9	19.3	28.9



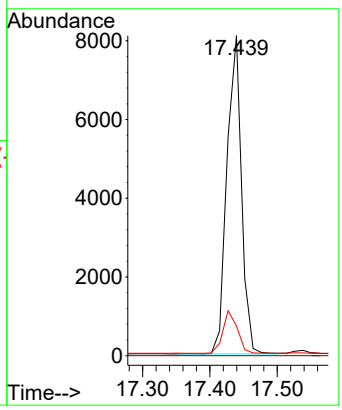


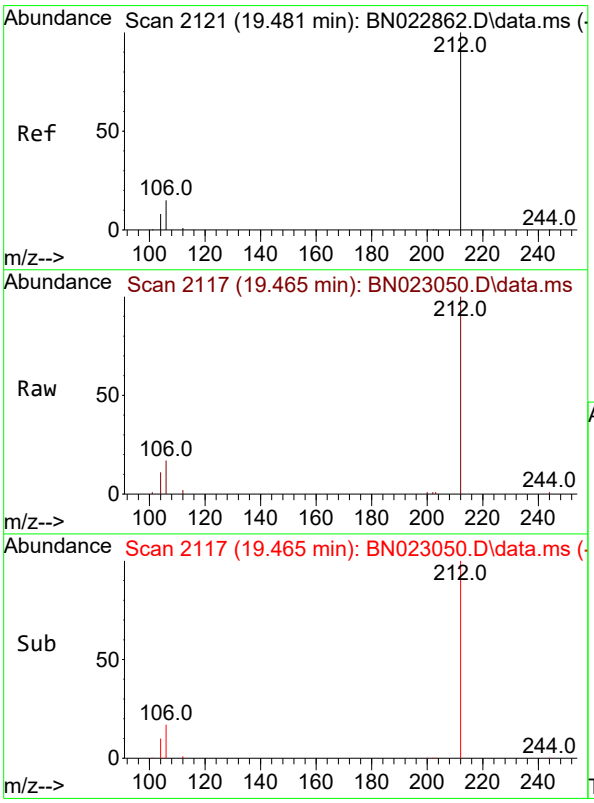
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-11302022

Tgt Ion:188 Resp: 12158

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.3	10.3	15.5#

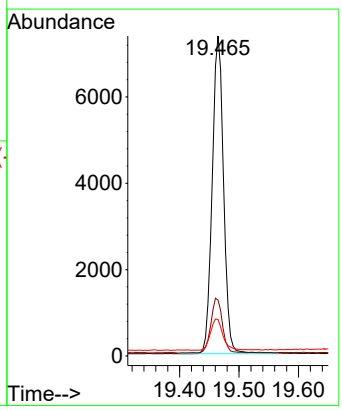


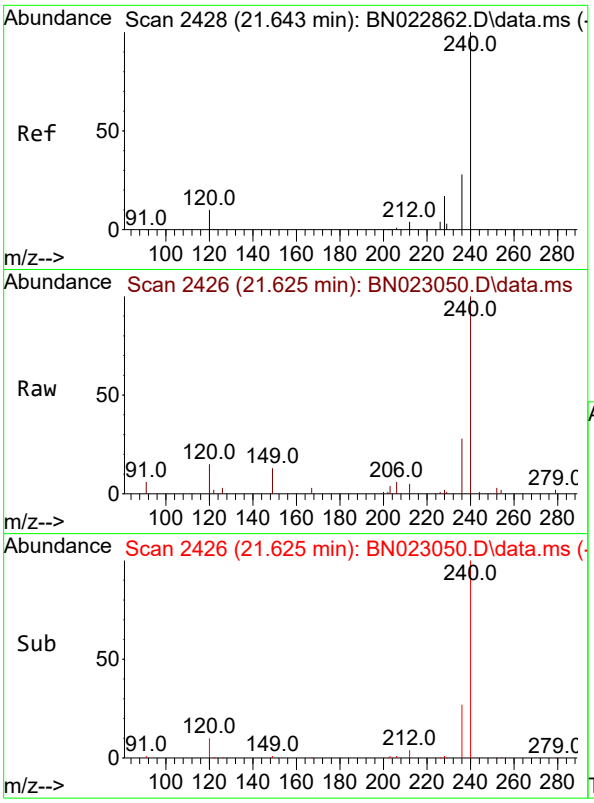


#27
Fluoranthene-d10
Concen: 0.296 ng
RT: 19.465 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Tgt Ion:212 Resp: 9769

Ion	Ratio	Lower	Upper
212	100		
106	17.6	12.3	18.5
104	10.9	7.0	10.4#



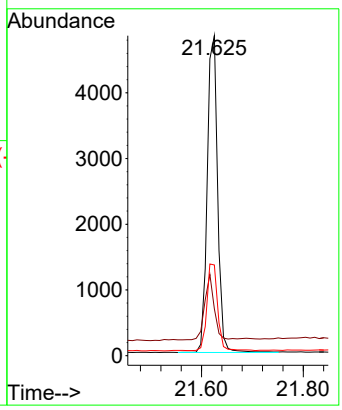


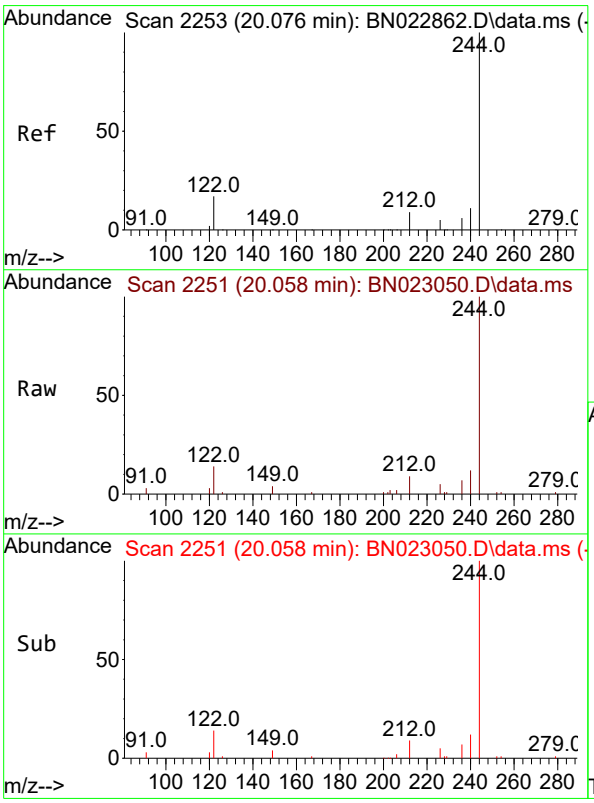
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 24
Delta R.T. 0.009 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-11302022

Tgt Ion:240 Resp: 6821

Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.2	13.8#
236	28.3	22.6	34.0

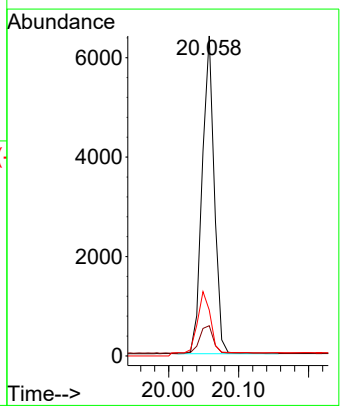


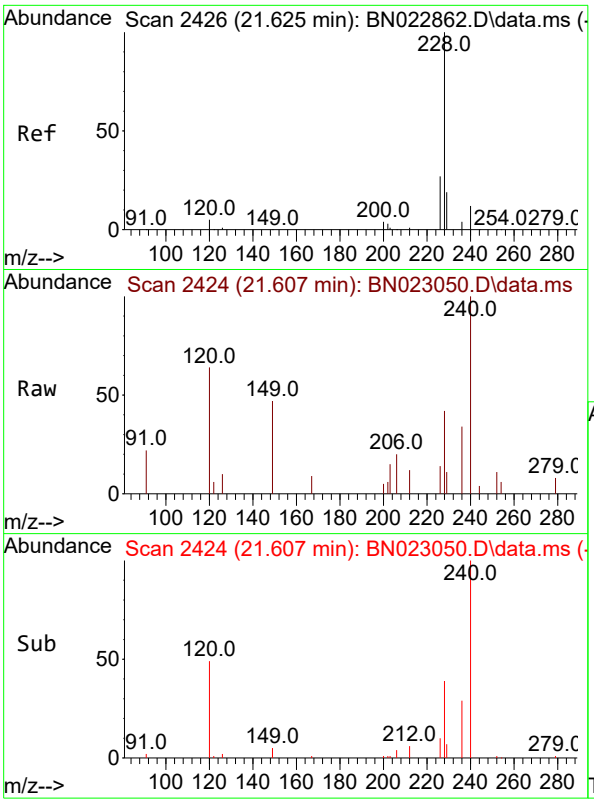


#31
Terphenyl-d14
Concen: 0.479 ng
RT: 20.058 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Tgt Ion:244 Resp: 7679

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.9	11.9
122	14.3	13.9	20.9



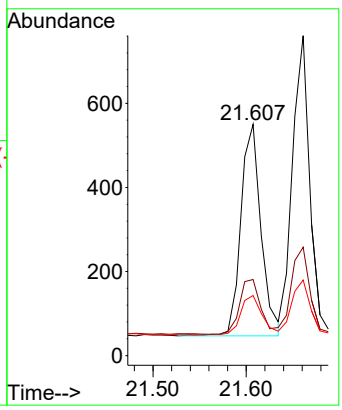


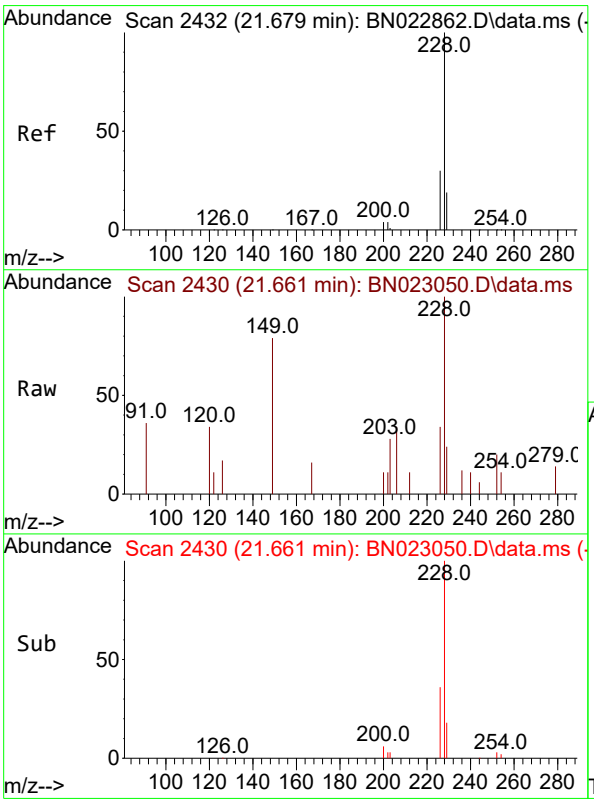
#32
Benzo(a)anthracene
Concen: 0.028 ng
RT: 21.607 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-11302022

Tgt Ion:228 Resp: 759

Ion	Ratio	Lower	Upper
228	100		
226	32.9	22.1	33.1
229	26.0	15.8	23.6#

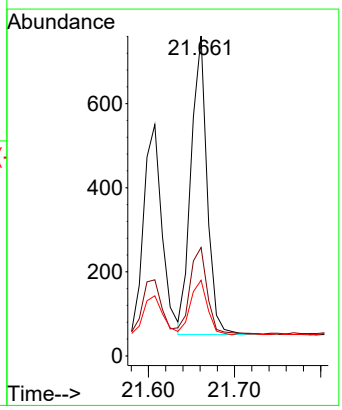


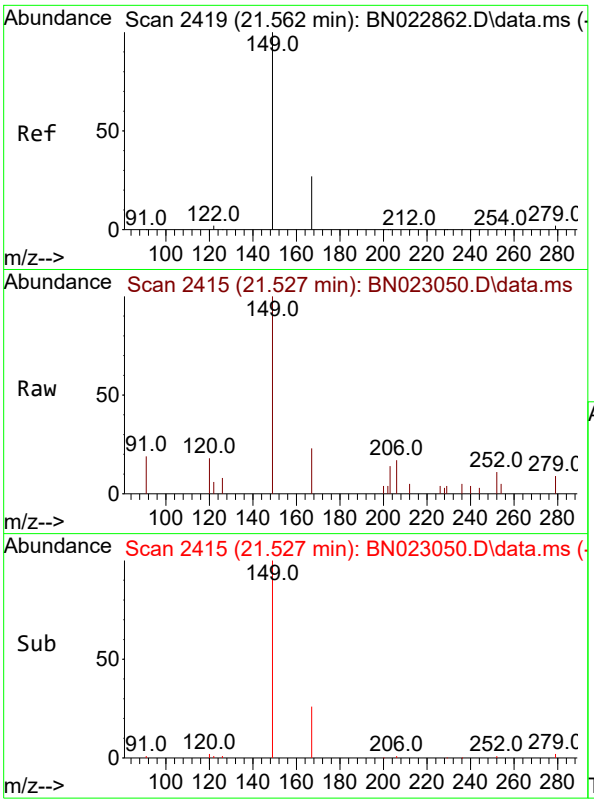


#33
Chrysene
Concen: 0.032 ng
RT: 21.661 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Tgt Ion:228 Resp: 917

Ion	Ratio	Lower	Upper
228	100		
226	33.9	24.5	36.7
229	23.7	15.8	23.6#



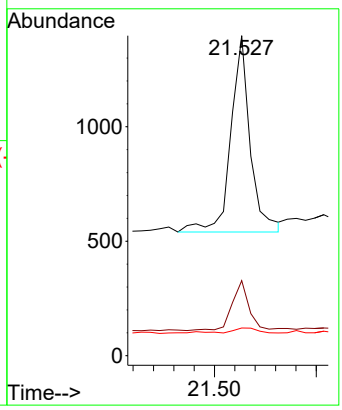


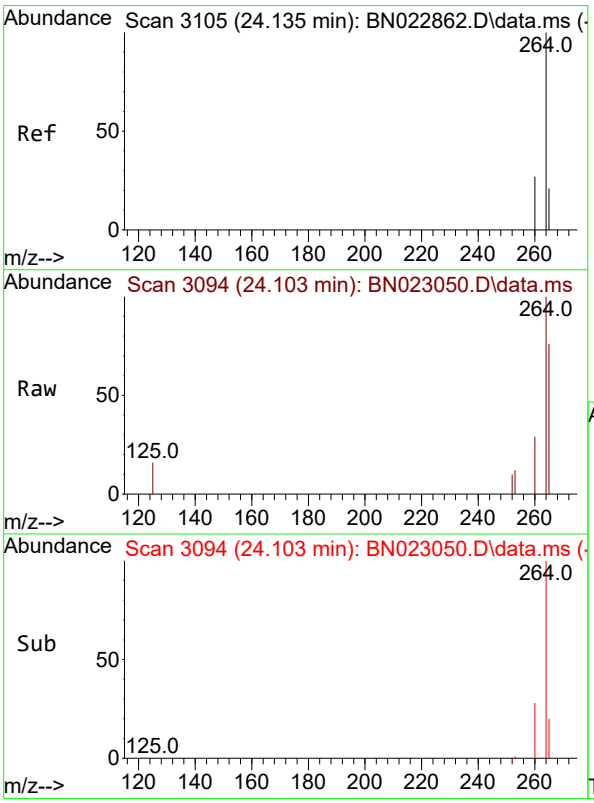
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.103 ng
RT: 21.527 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-11302022

Tgt Ion:149 Resp: 1138

Ion	Ratio	Lower	Upper
149	100		
167	22.3	21.3	31.9
279	2.9	2.3	3.5

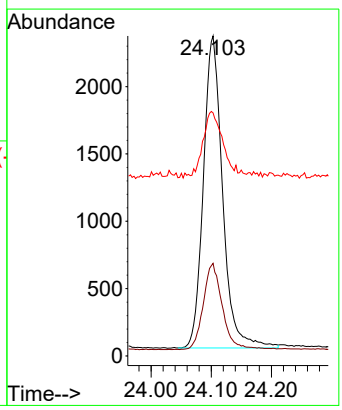


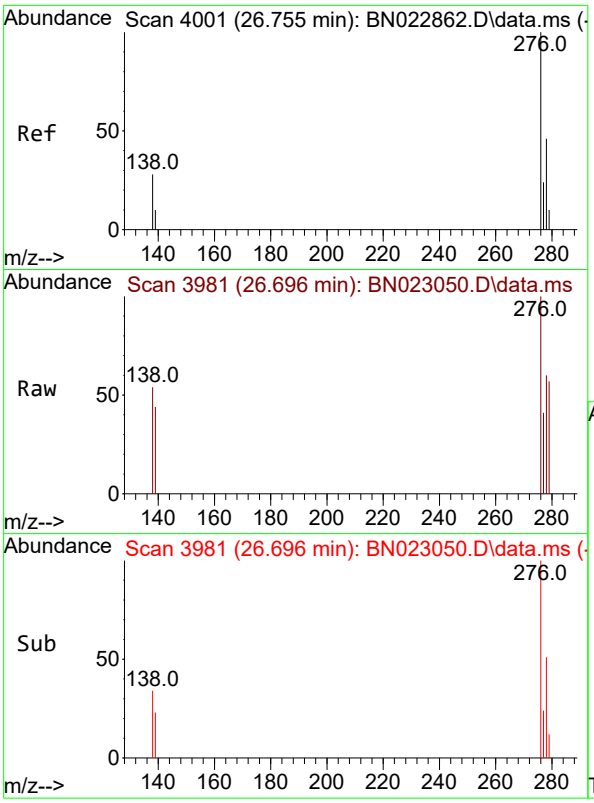


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.103 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Tgt Ion:264 Resp: 5132

Ion	Ratio	Lower	Upper
264	100		
260	29.0	21.7	32.5
265	76.0	31.0	46.4#



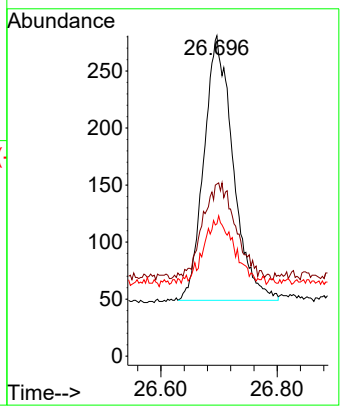


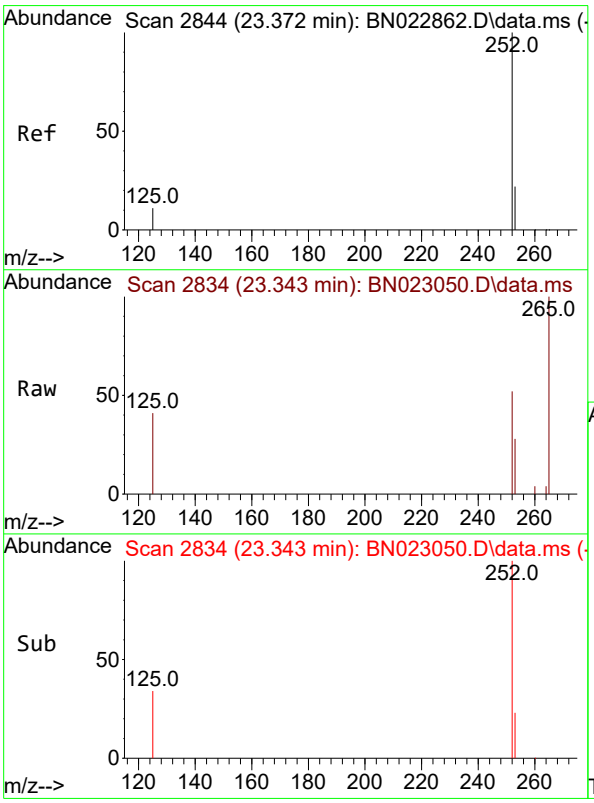
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.038 ng
RT: 26.696 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-11302022

Tgt Ion:276 Resp: 806

Ion	Ratio	Lower	Upper
276	100		
138	38.5	24.4	36.6#
277	23.1	19.9	29.9

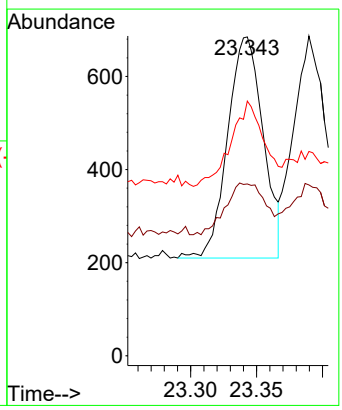


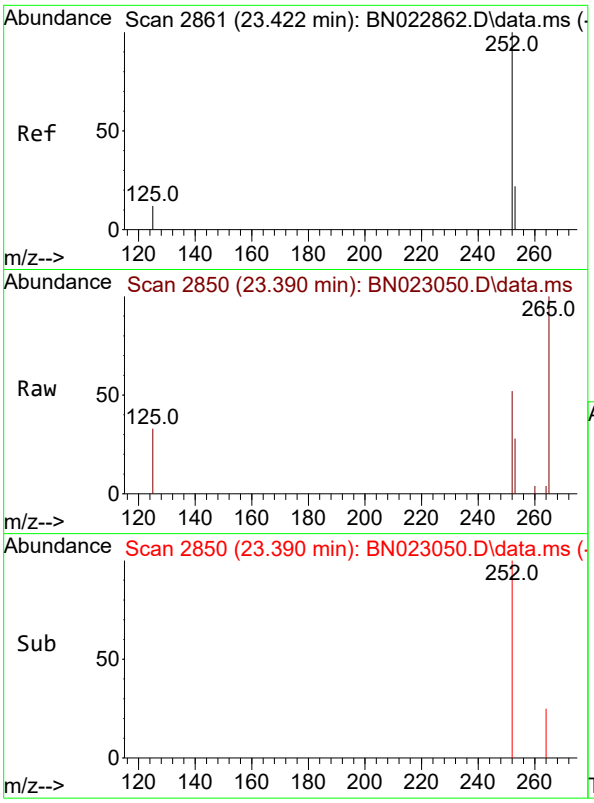


#37
Benzo(b)fluoranthene
Concen: 0.039 ng
RT: 23.343 min Scan# 2834
Delta R.T. 0.003 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Tgt Ion:252 Resp: 890

Ion	Ratio	Lower	Upper
252	100		
253	53.9	18.5	27.7#
125	79.9	10.8	16.2#



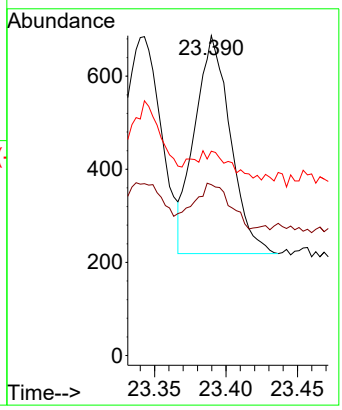


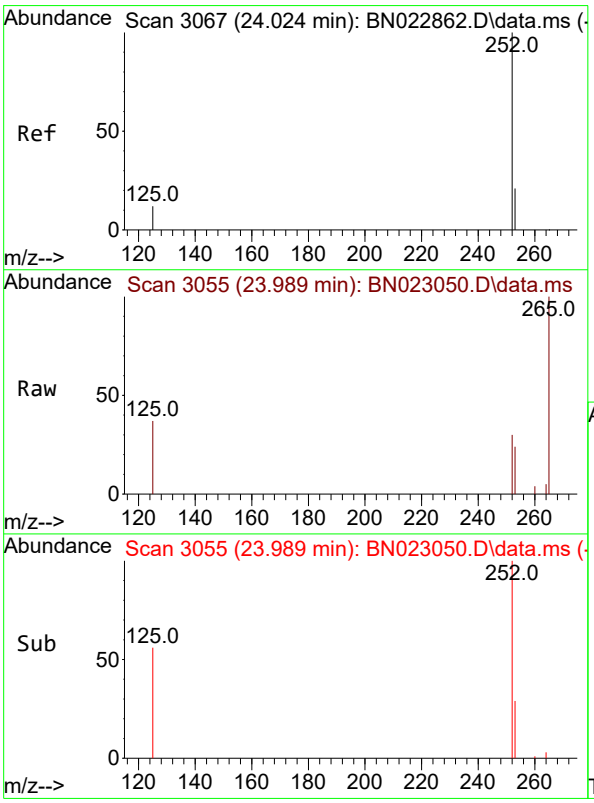
#38
Benzo(k)fluoranthene
Concen: 0.033 ng
RT: 23.390 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-11302022

Tgt Ion:252 Resp: 813

Ion	Ratio	Lower	Upper
252	100		
253	53.4	18.6	27.8#
125	63.9	11.0	16.4#

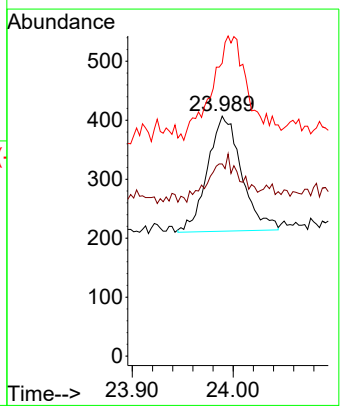


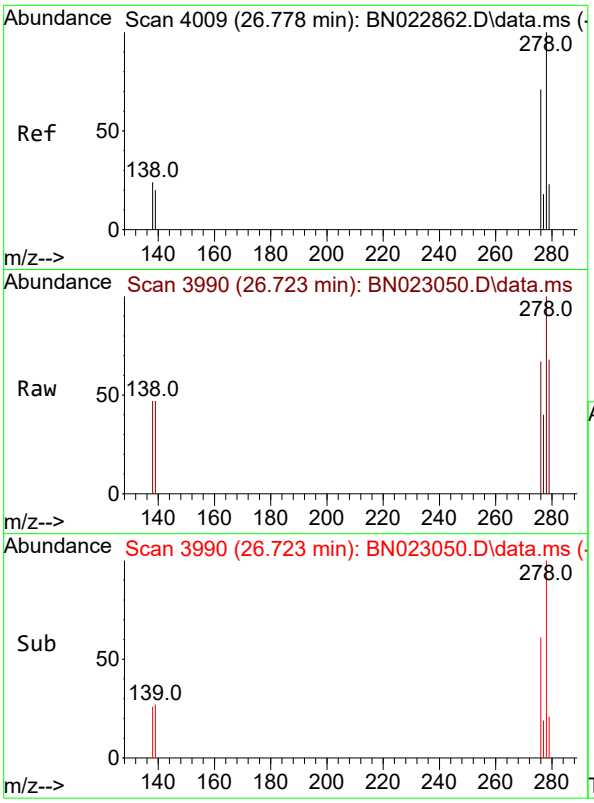


#39
Benzo(a)pyrene
Concen: 0.026 ng
RT: 23.989 min Scan# 3055
Delta R.T. -0.003 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Tgt Ion:252 Resp: 458

Ion	Ratio	Lower	Upper
252	100		
253	80.1	19.2	28.8#
125	122.1	12.7	19.1#



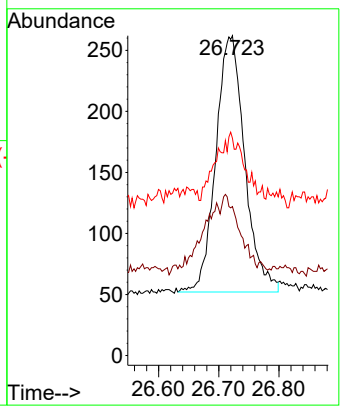


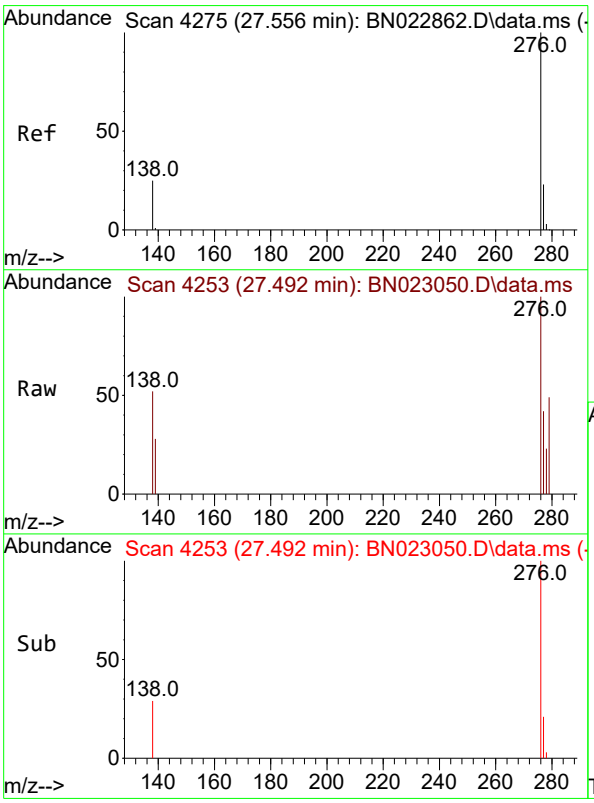
#40
Dibenzo(a,h)anthracene
Concen: 0.041 ng
RT: 26.723 min Scan# 3
Delta R.T. 0.006 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-11302022

Tgt Ion:278 Resp: 701

Ion	Ratio	Lower	Upper
278	100		
139	46.6	17.4	26.0#
279	67.9	20.0	30.0#





#41
Benzo(g,h,i)perylene
Concen: 0.038 ng
RT: 27.492 min Scan# 4253
Delta R.T. -0.003 min
Lab File: BN023050.D
Acq: 02 Dec 2022 17:06

Tgt Ion:276 Resp: 697

Ion	Ratio	Lower	Upper
276	100		
277	41.7	19.7	29.5#
138	51.6	21.4	32.2#