Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
Data File : BN023051.D
Acq On : 02 Dec 2022 17:43
Operator : CG/JU
Sample : N5828-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Dec 05 00:34:38 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	4477	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	12258	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	5942	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	11216	0.400	ng	0.00
29) Chrysene-d12	21.620	240	6327	0.400	ng	# 0.00
35) Perylene-d12	24.101	264	4800	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1319	0.113	ng	0.00
5) Phenol-d6	7.204	99	999	0.067	ng	0.00
8) Nitrobenzene-d5	9.217	82	3148	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	5549	0.209	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	521	0.182	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	9240	0.340	ng	0.00
27) Fluoranthene-d10	19.464	212	8393	0.275	ng	0.00
31) Terphenyl-d14	20.053	244	6806	0.458	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	158	0.028	ng	# 17
32) Benzo(a)anthracene	21.602	228	669	0.026	ng	# 83
33) Chrysene	21.656	228	869	0.033	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.522	149	952	0.093	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.695	276	722	0.036	ng	# 74
37) Benzo(b)fluoranthene	23.341	252	844	0.039	ng	# 6
38) Benzo(k)fluoranthene	23.388	252	720	0.031	ng	# 3
39) Benzo(a)pyrene	23.990	252	404	0.025	ng	# 1
40) Dibenzo(a,h)anthracene	26.721	278	573	0.036	ng	# 27
41) Benzo(g,h,i)perylene	27.499	276	622	0.036	ng	# 54

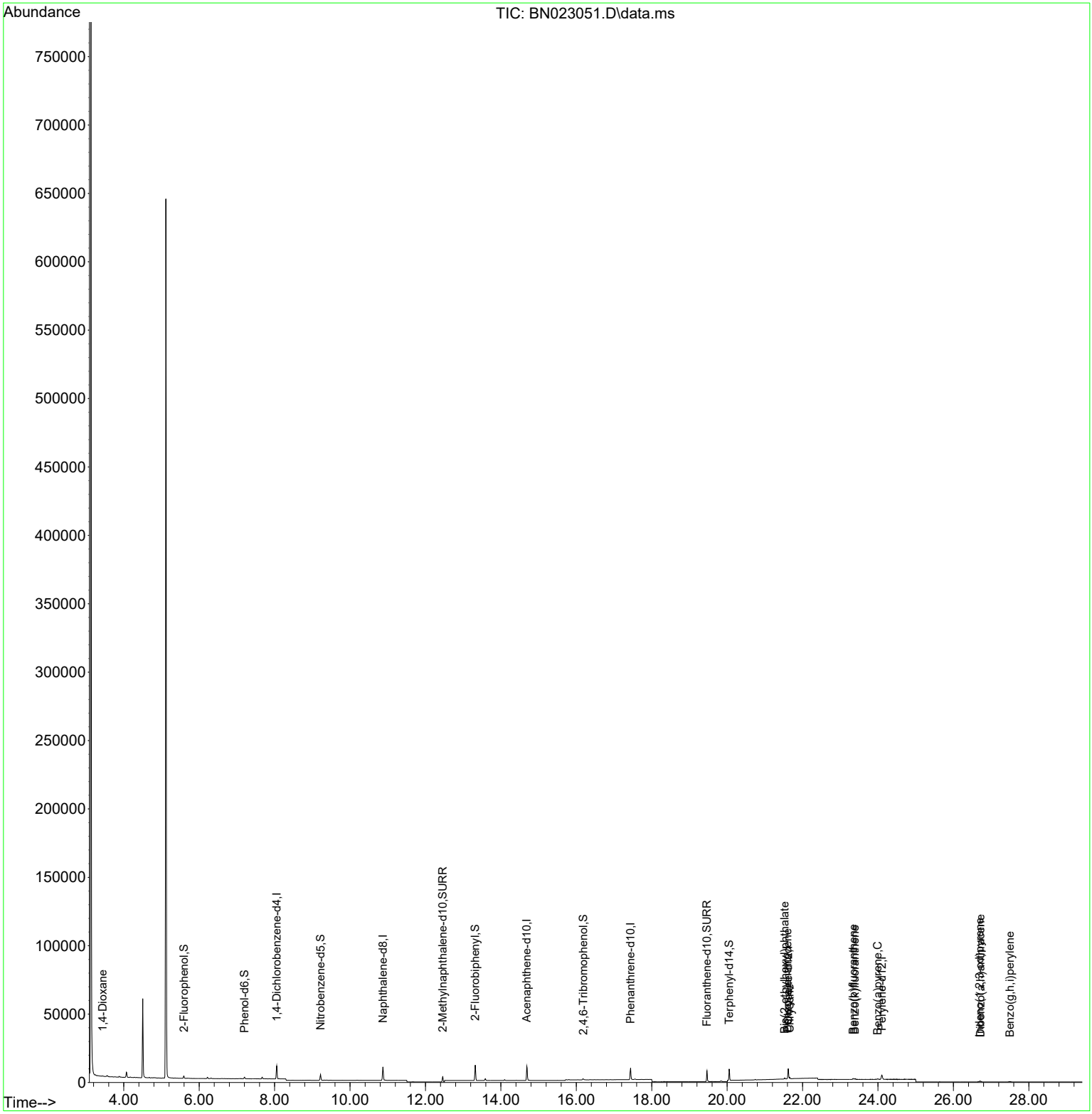
(#) = qualifier out of range (m) = manual integration (+) = signals summed

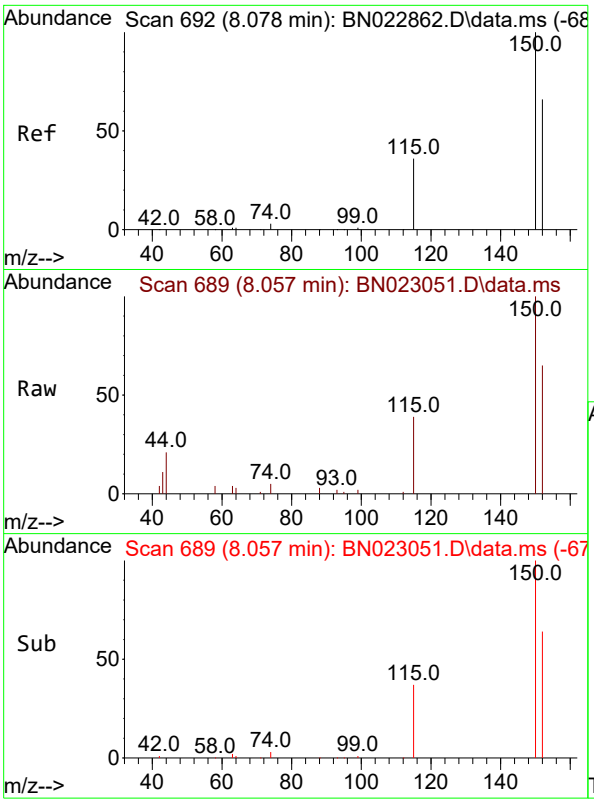
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
Data File : BN023051.D
Acq On : 02 Dec 2022 17:43
Operator : CG/JU
Sample : N5828-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Dec 05 00:34:38 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



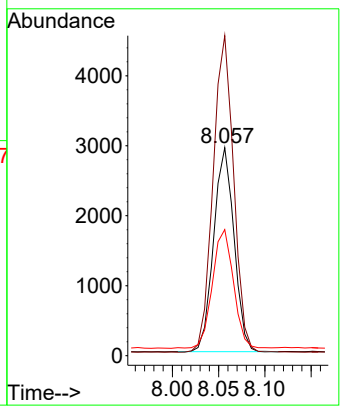


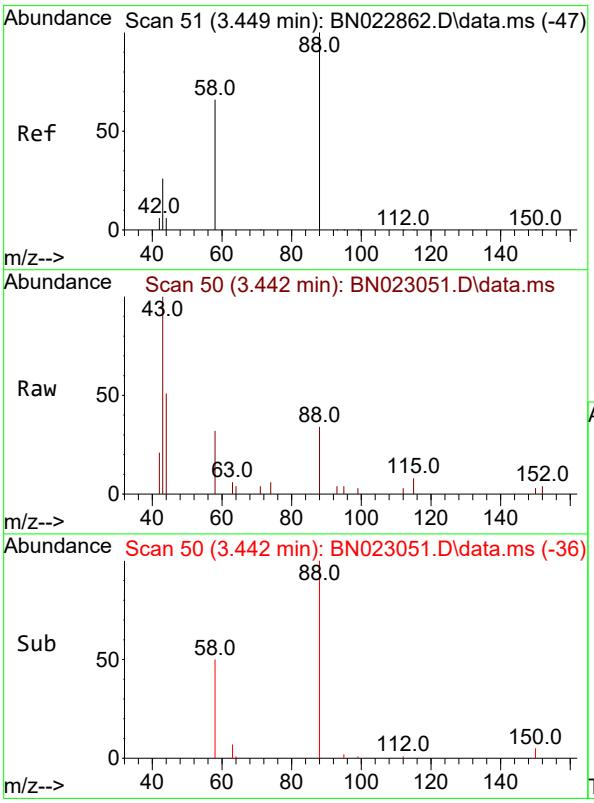
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.057 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

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

Tgt Ion:152 Resp: 4477

Ion	Ratio	Lower	Upper
152	100		
150	153.8	121.2	181.8
115	60.6	46.2	69.4

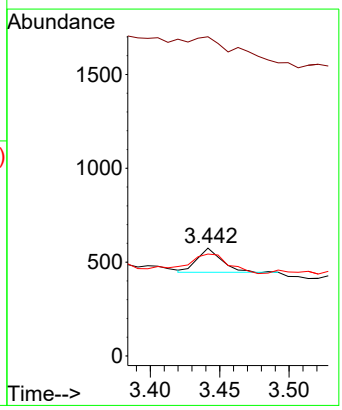


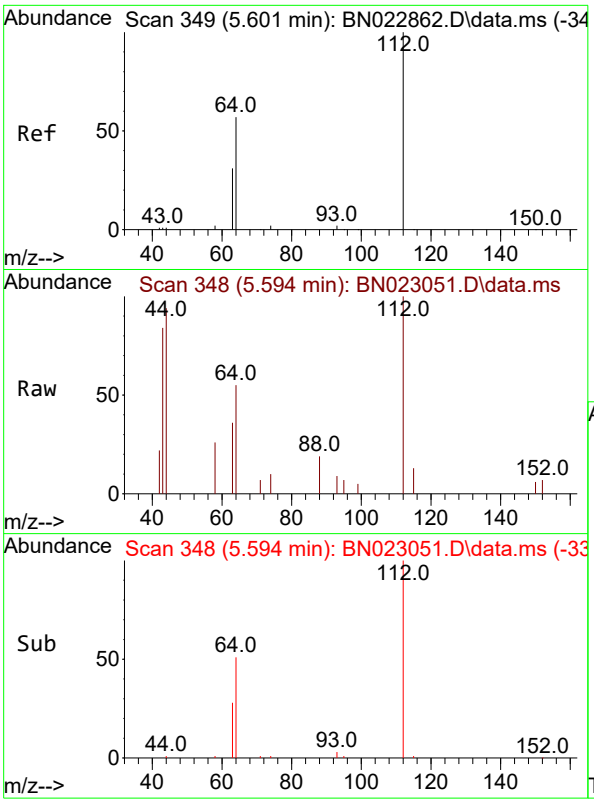


#2
1,4-Dioxane
Concen: 0.028 ng
RT: 3.442 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

Tgt Ion: 88 Resp: 158

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.4	38.2#
58	148.1	56.5	84.7#



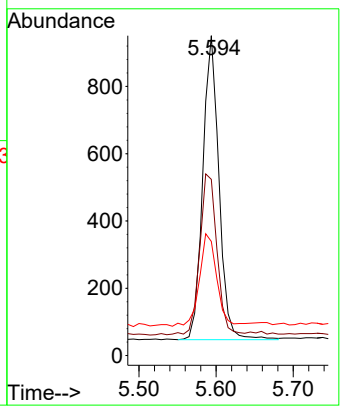


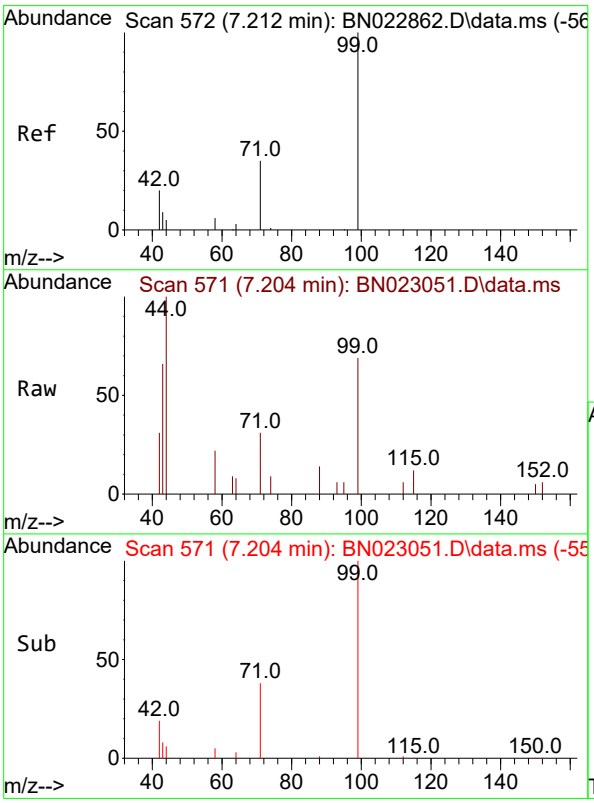
#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

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

Tgt Ion:112 Resp: 1319

Ion	Ratio	Lower	Upper
112	100		
64	56.6	43.4	65.2
63	32.4	23.4	35.2

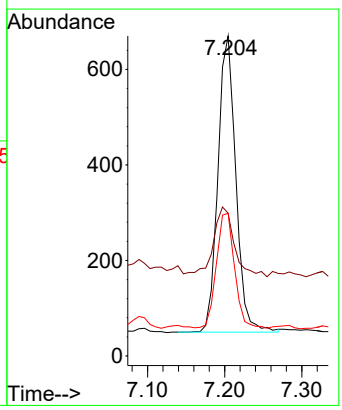


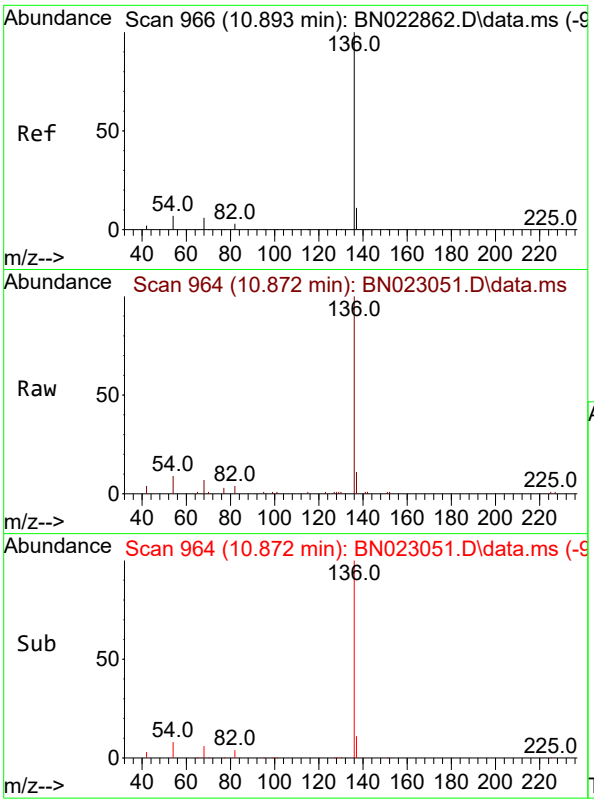


#5
Phenol-d6
Concen: 0.067 ng
RT: 7.204 min Scan# 571
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

Tgt Ion: 99 Resp: 999

Ion	Ratio	Lower	Upper
99	100		
42	27.0	16.0	24.0#
71	39.8	26.8	40.2



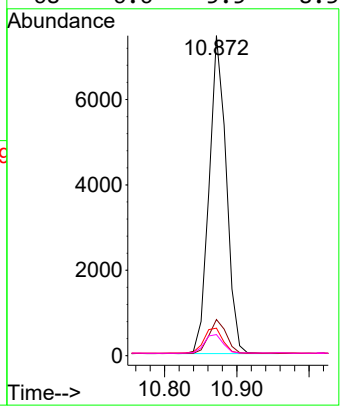


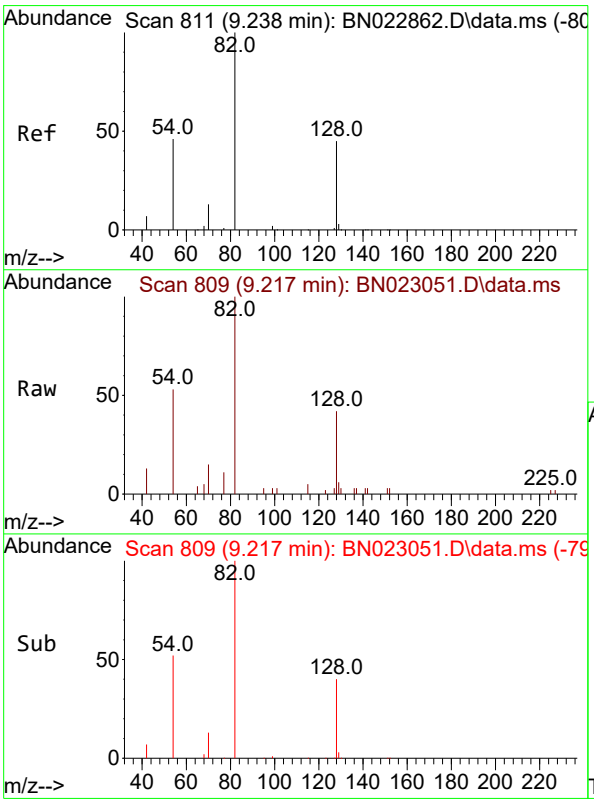
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

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

Tgt Ion:136 Resp: 12258

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	8.6	6.6	9.8
68	6.6	5.5	8.3

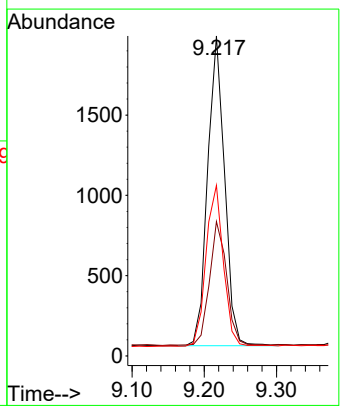


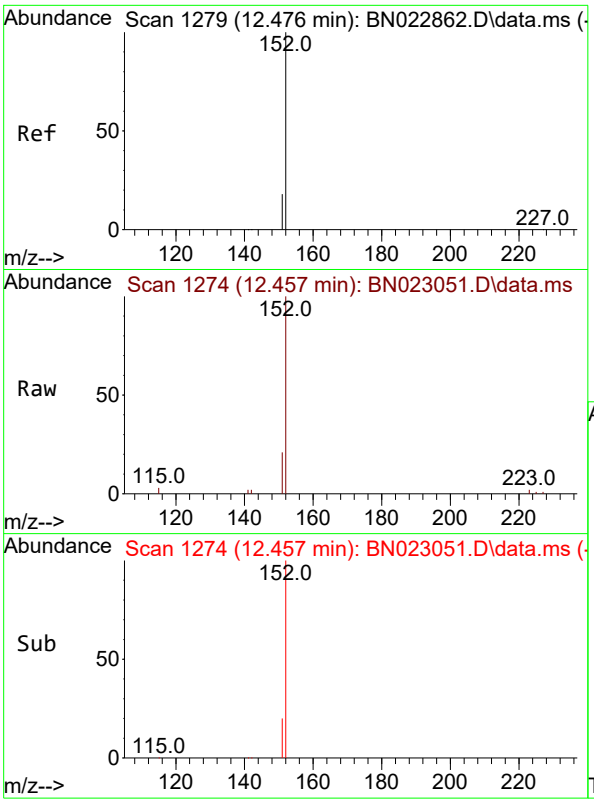


#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

Tgt Ion: 82 Resp: 3148

Ion	Ratio	Lower	Upper
82	100		
128	42.0	36.6	54.8
54	53.3	38.5	57.7



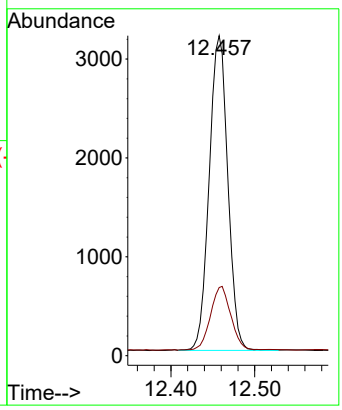


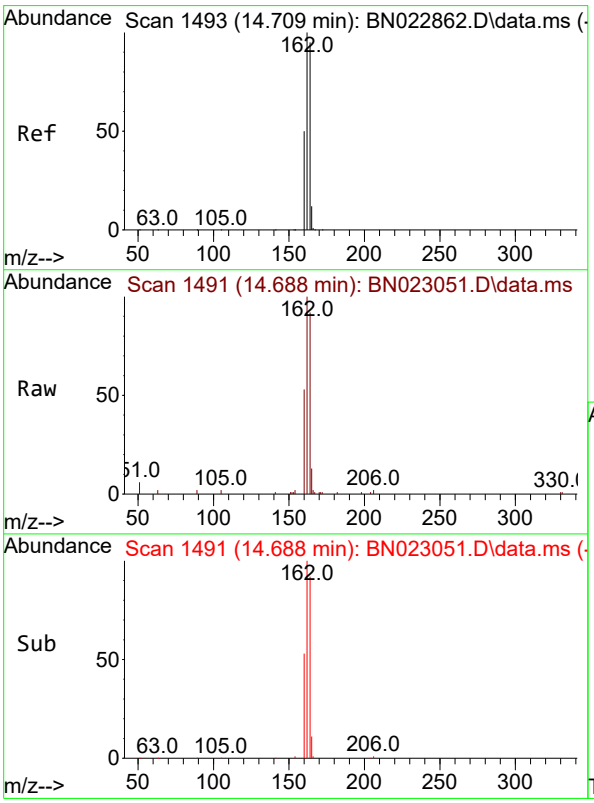
#11
2-Methylnaphthalene-d10
Concen: 0.209 ng
RT: 12.457 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

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

Tgt Ion:152 Resp: 5549

Ion	Ratio	Lower	Upper
152	100		
151	19.6	18.6	27.8

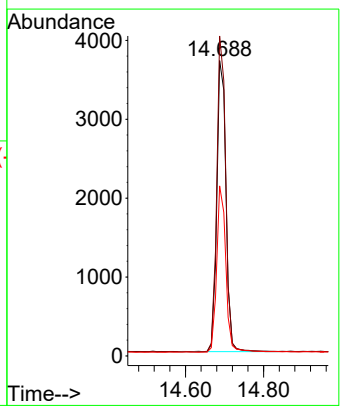


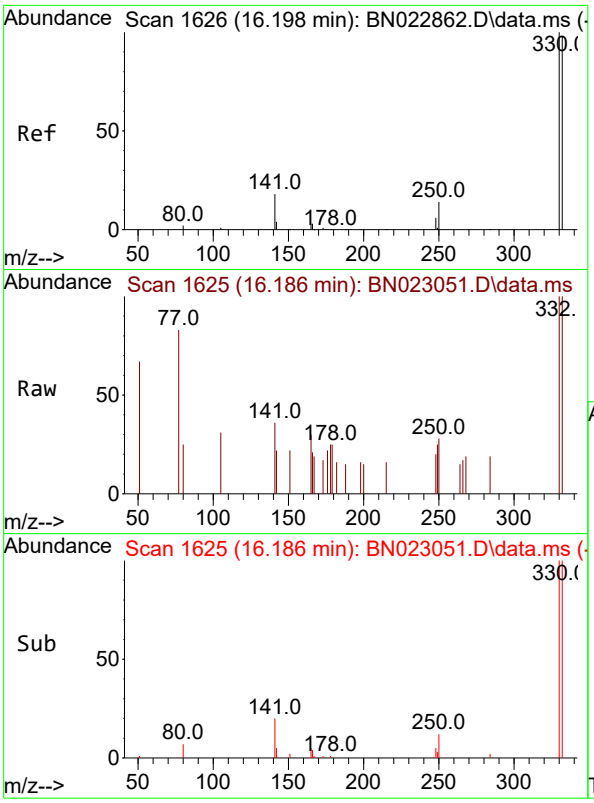


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.688 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

Tgt Ion:164 Resp: 5942

Ion	Ratio	Lower	Upper
164	100		
162	108.4	84.2	126.4
160	57.6	42.5	63.7



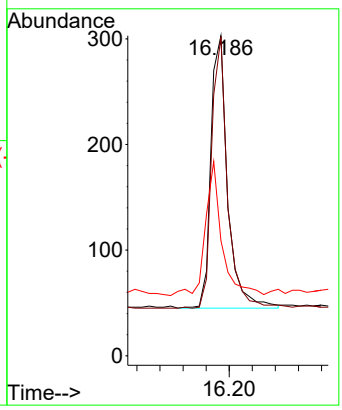


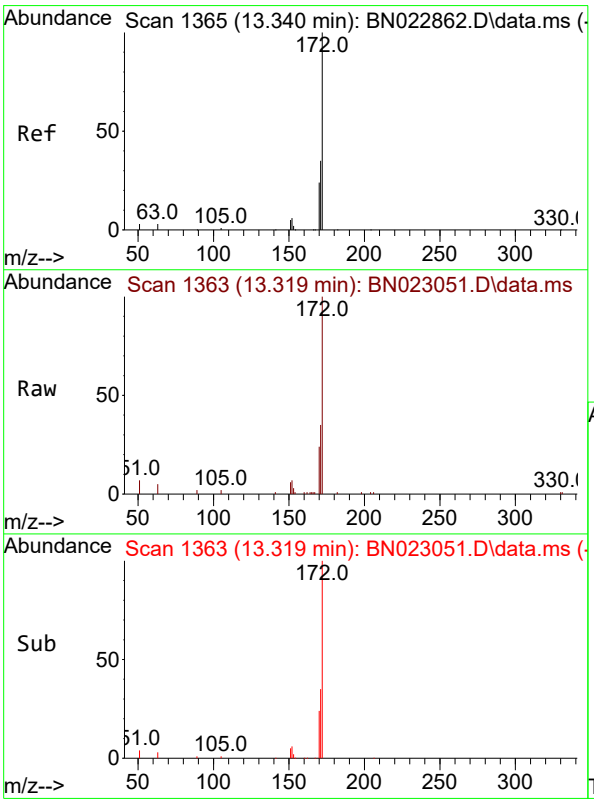
#14
2,4,6-Tribromophenol
Concen: 0.182 ng
RT: 16.186 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

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

Tgt Ion:330 Resp: 521

Ion	Ratio	Lower	Upper
330	100		
332	93.7	76.5	114.7
141	45.5	32.6	48.8

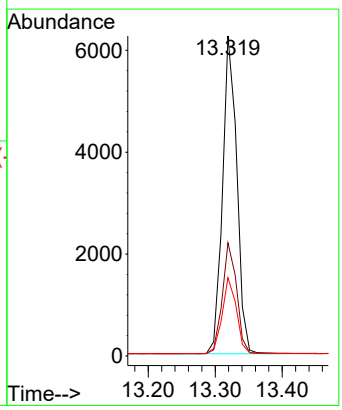


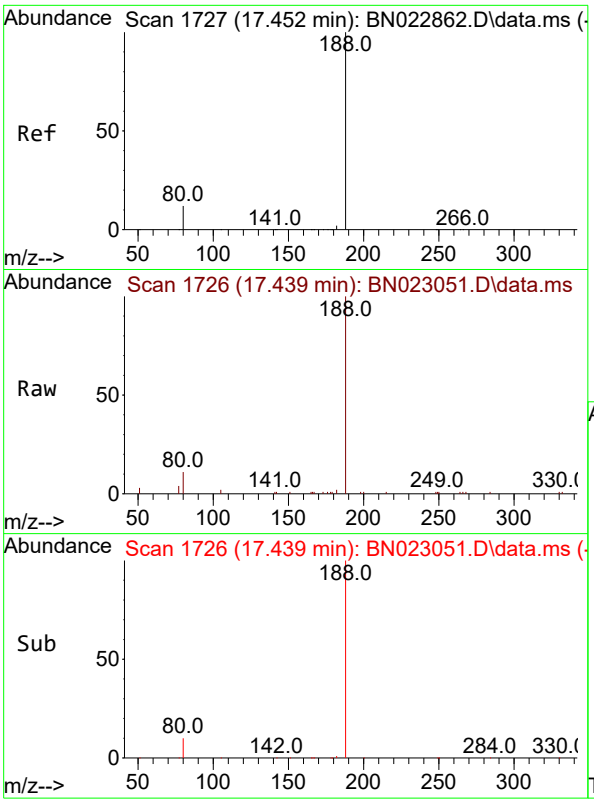


#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.319 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

Tgt Ion:172 Resp: 9240

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	24.4	19.3	28.9



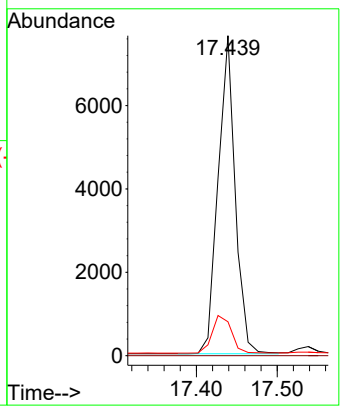


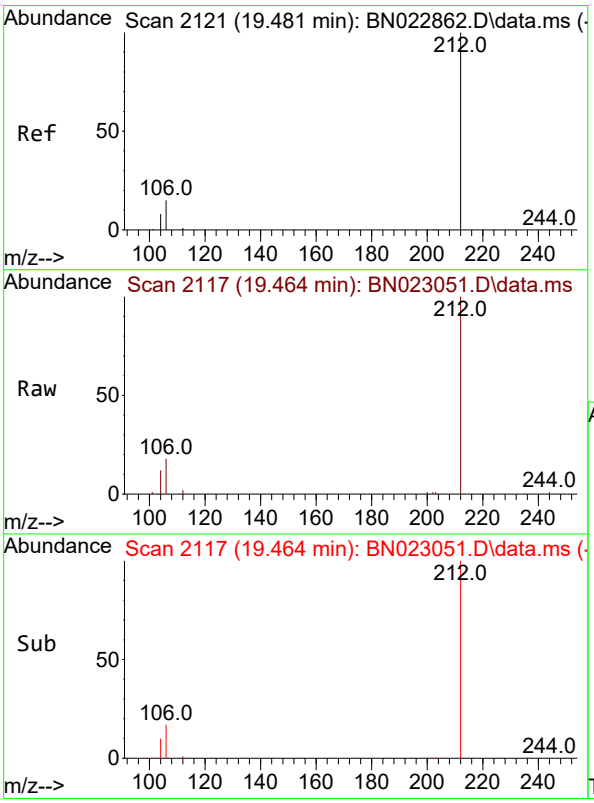
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

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

Tgt Ion:188 Resp: 11216

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.6	10.3	15.5

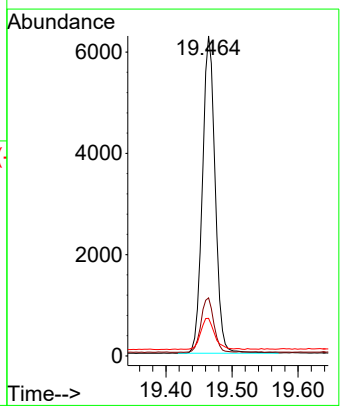


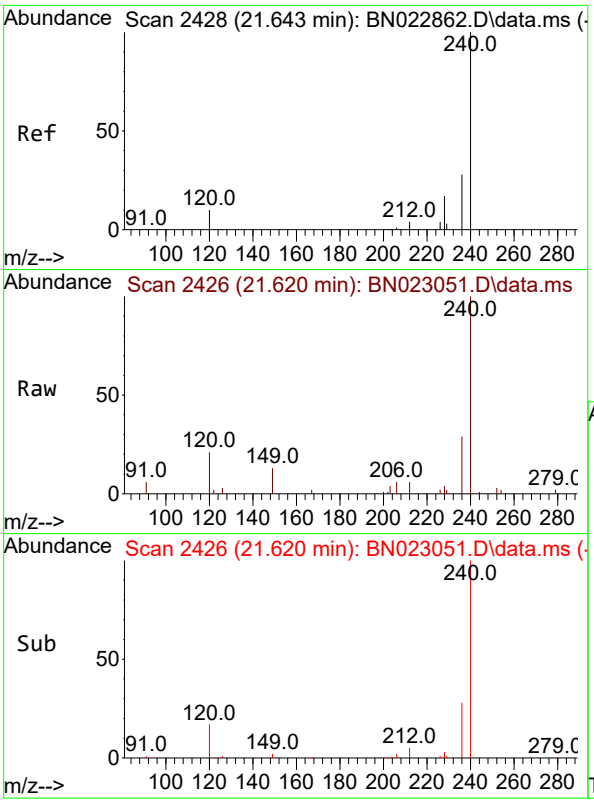


#27
Fluoranthene-d10
Concen: 0.275 ng
RT: 19.464 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

Tgt Ion:212 Resp: 8393

Ion	Ratio	Lower	Upper
212	100		
106	17.3	12.3	18.5
104	10.7	7.0	10.4#



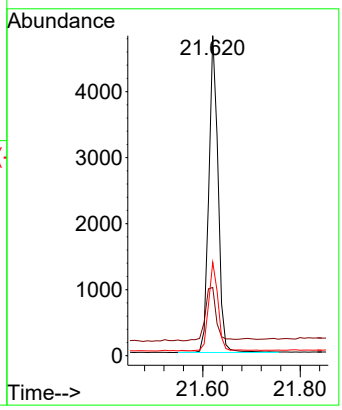


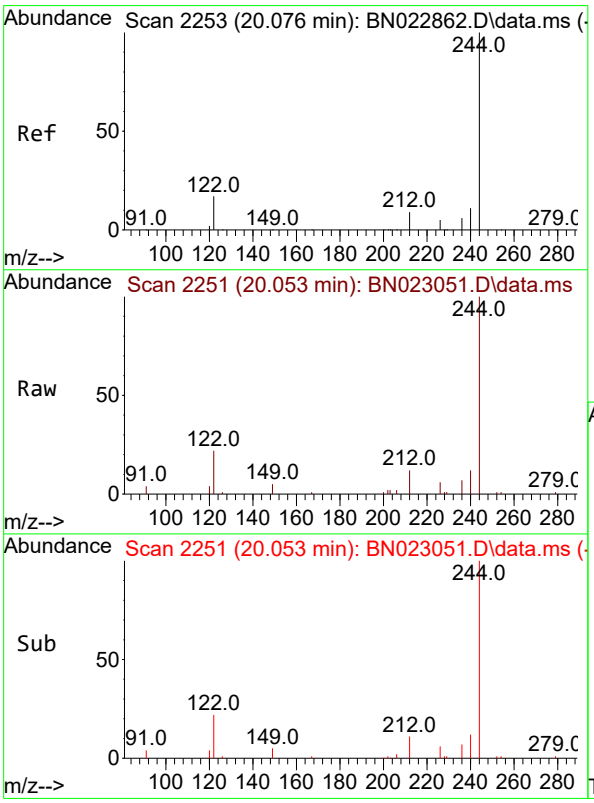
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.620 min Scan# 24
Delta R.T. 0.004 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

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

Tgt Ion:240 Resp: 6327

Ion	Ratio	Lower	Upper
240	100		
120	21.3	9.2	13.8#
236	29.2	22.6	34.0

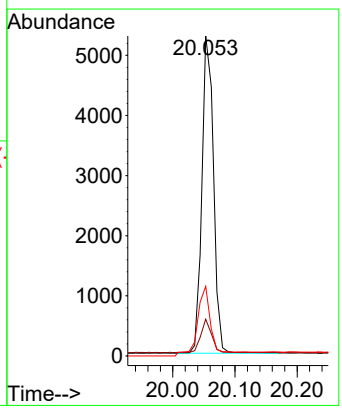


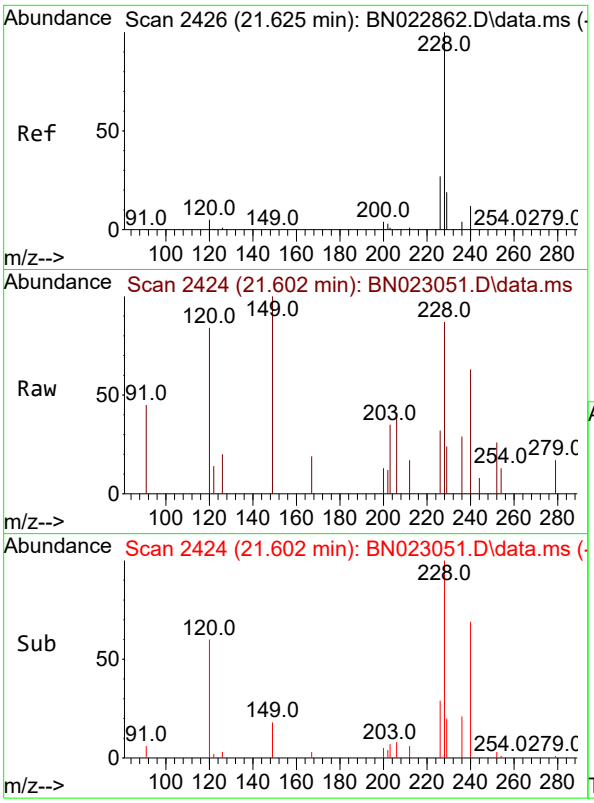


#31
Terphenyl-d14
Concen: 0.458 ng
RT: 20.053 min Scan# 2251
Delta R.T. -0.005 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

Tgt Ion:244 Resp: 6806

Ion	Ratio	Lower	Upper
244	100		
212	11.5	7.9	11.9
122	21.7	13.9	20.9#



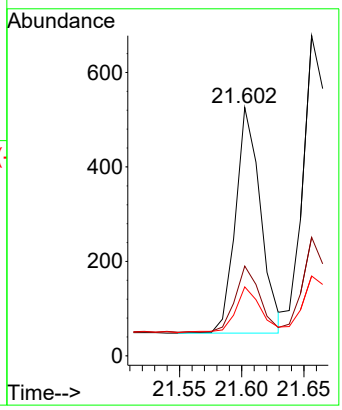


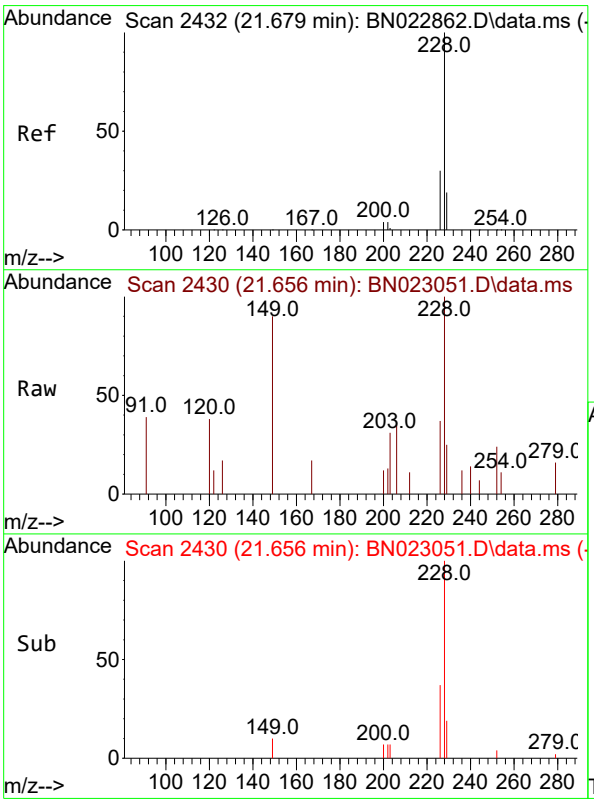
#32
Benzo(a)anthracene
Concen: 0.026 ng
RT: 21.602 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

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

Tgt Ion:228 Resp: 669

Ion	Ratio	Lower	Upper
228	100		
226	36.1	22.1	33.1#
229	27.8	15.8	23.6#

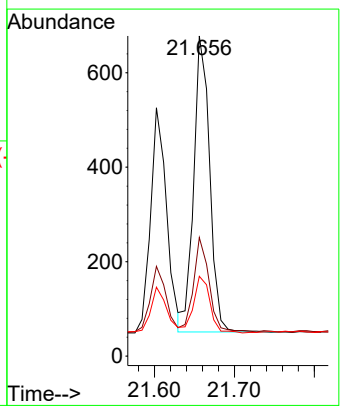


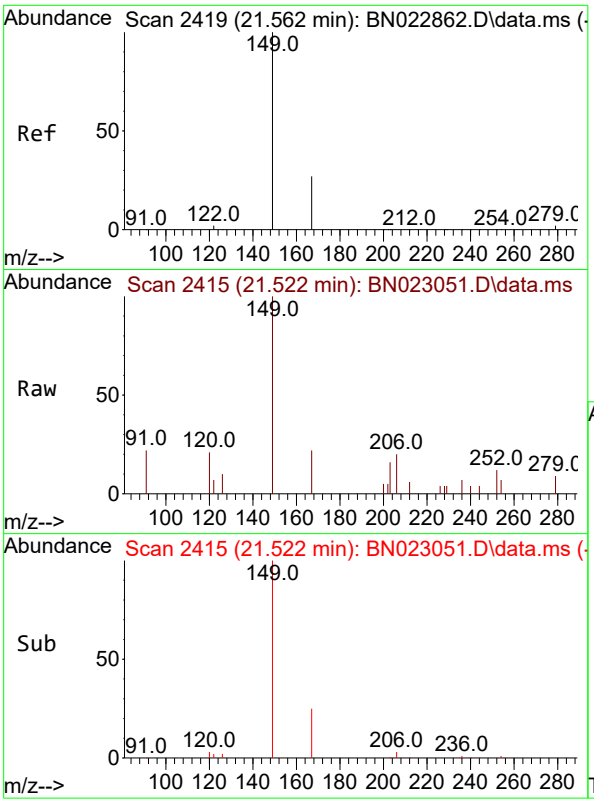


#33
Chrysene
Concen: 0.033 ng
RT: 21.656 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

Tgt Ion:228 Resp: 869

Ion	Ratio	Lower	Upper
228	100		
226	37.0	24.5	36.7#
229	24.9	15.8	23.6#



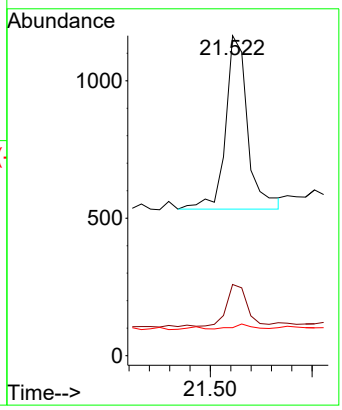


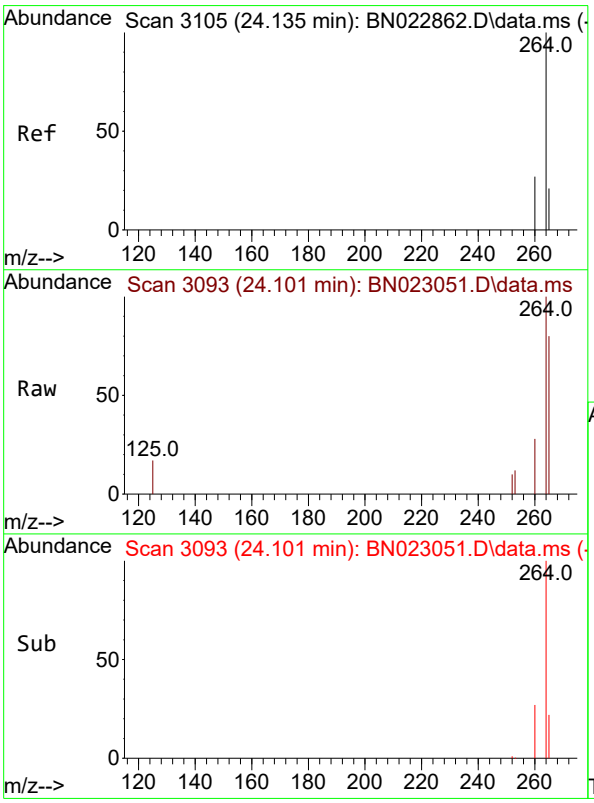
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.093 ng
RT: 21.522 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

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

Tgt Ion:149 Resp: 952

Ion	Ratio	Lower	Upper
149	100		
167	24.6	21.3	31.9
279	2.3	2.3	3.5#

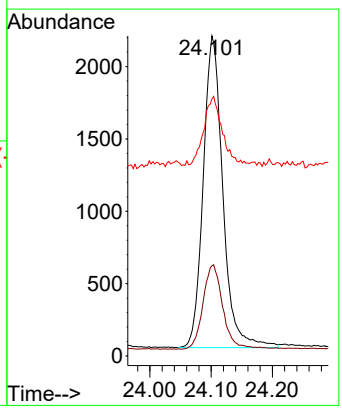


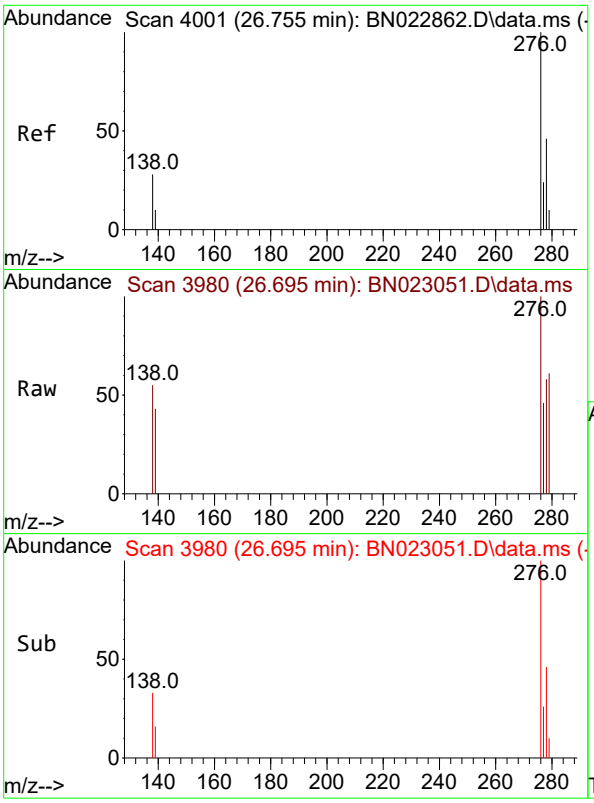


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.101 min Scan# 3093
Delta R.T. -0.002 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

Tgt Ion:264 Resp: 4800

Ion	Ratio	Lower	Upper
264	100		
260	28.2	21.7	32.5
265	80.3	31.0	46.4#



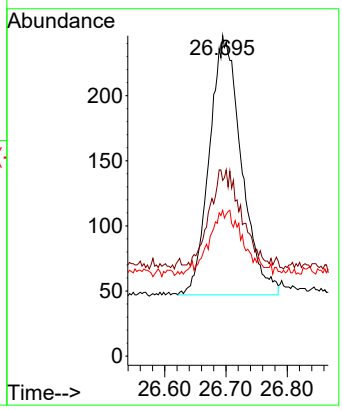


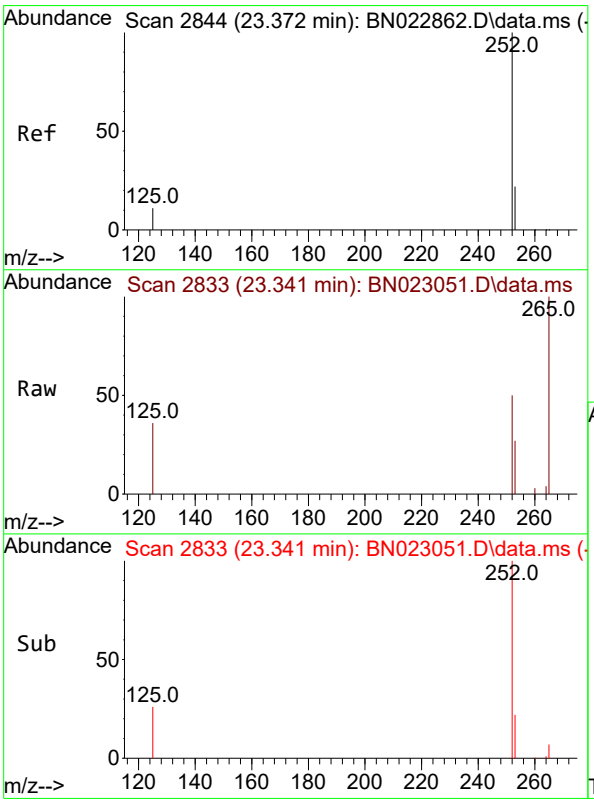
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.036 ng
RT: 26.695 min Scan# 3
Delta R.T. -0.002 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

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

Tgt Ion:276 Resp: 722

Ion	Ratio	Lower	Upper
276	100		
138	17.3	24.4	36.6#
277	10.2	19.9	29.9#

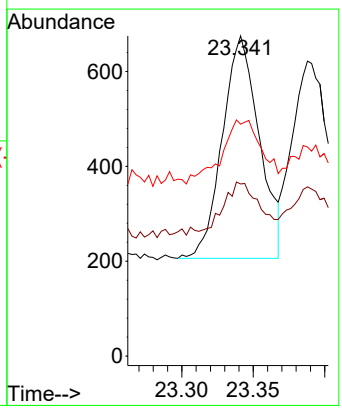


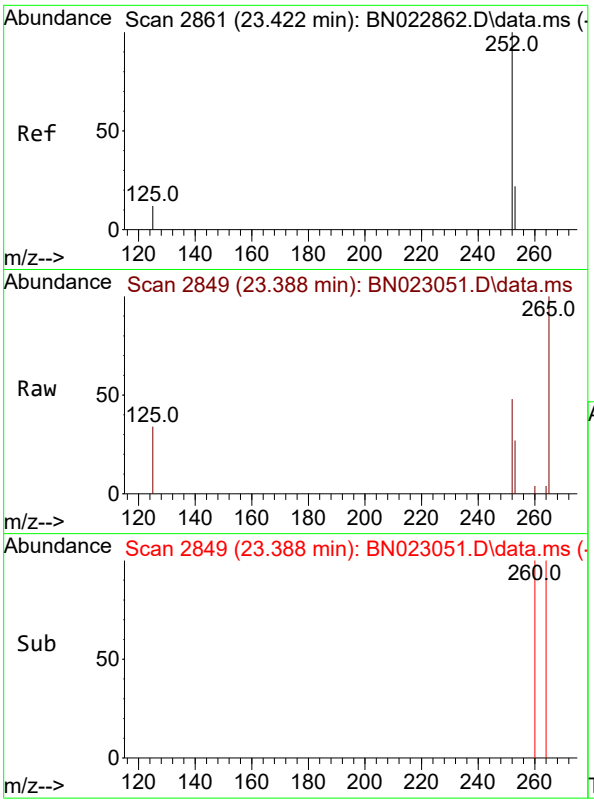


#37
Benzo(b)fluoranthene
Concen: 0.039 ng
RT: 23.341 min Scan# 2833
Delta R.T. 0.001 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

Tgt Ion:252 Resp: 844

Ion	Ratio	Lower	Upper
252	100		
253	53.8	18.5	27.7#
125	72.4	10.8	16.2#



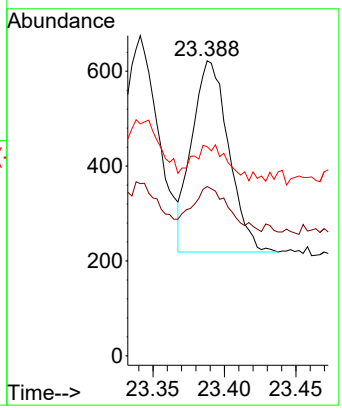


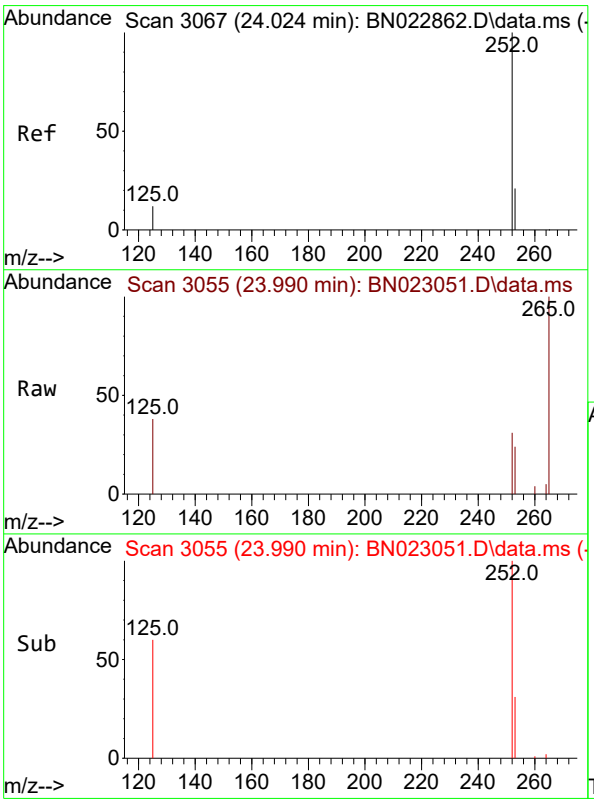
#38
Benzo(k)fluoranthene
Concen: 0.031 ng
RT: 23.388 min Scan# 2
Delta R.T. -0.002 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

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

Tgt Ion:252 Resp: 720

Ion	Ratio	Lower	Upper
252	100		
253	57.4	18.6	27.8#
125	70.9	11.0	16.4#

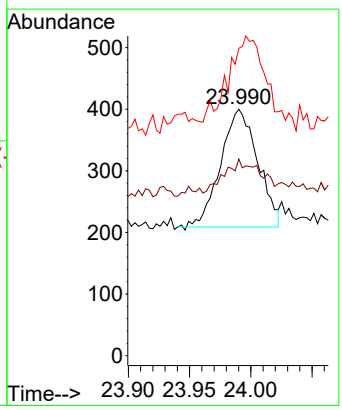


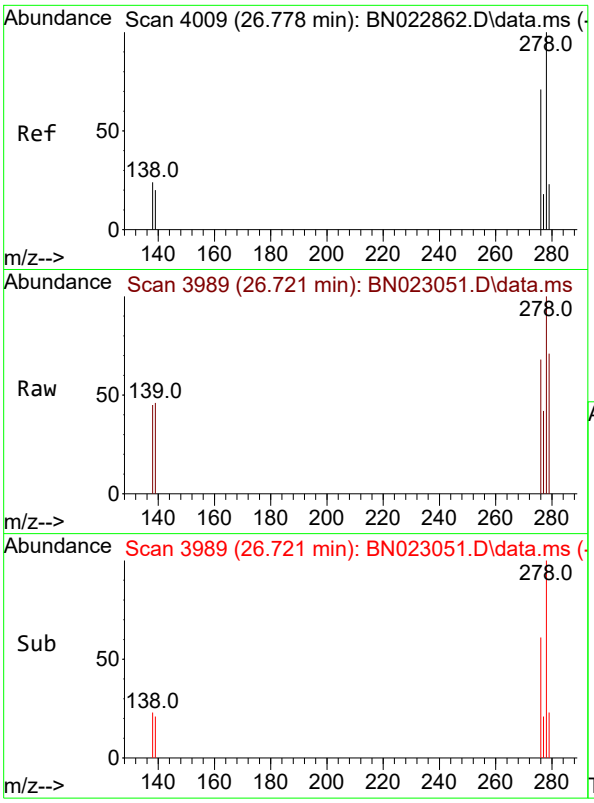


#39
Benzo(a)pyrene
Concen: 0.025 ng
RT: 23.990 min Scan# 3055
Delta R.T. -0.002 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

Tgt Ion:252 Resp: 404

Ion	Ratio	Lower	Upper
252	100		
253	79.8	19.2	28.8#
125	124.8	12.7	19.1#



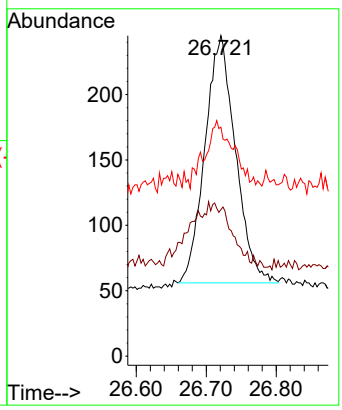


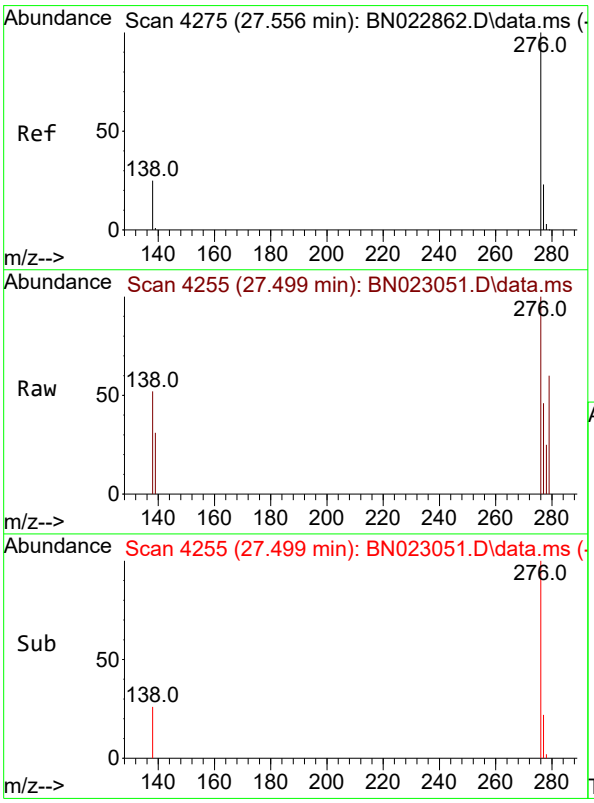
#40
Dibenzo(a,h)anthracene
Concen: 0.036 ng
RT: 26.721 min Scan# 3
Delta R.T. 0.004 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

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

Tgt Ion:278 Resp: 573

Ion	Ratio	Lower	Upper
278	100		
139	45.7	17.4	26.0#
279	71.4	20.0	30.0#





#41
Benzo(g,h,i)perylene
Concen: 0.036 ng
RT: 27.499 min Scan# 4255
Delta R.T. 0.004 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

Tgt Ion:276 Resp: 622

Ion	Ratio	Lower	Upper
276	100		
277	45.9	19.7	29.5#
138	51.8	21.4	32.2#