Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122322\
Data File : BN023373.D
Acq On : 23 Dec 2022 15:58
Operator : CG/JU
Sample : N6164-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-165-186-122022

Quant Time: Dec 23 16:44:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 16:36:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.991	152	6856	0.400	ng	0.00
7) Naphthalene-d8	10.808	136	22889	0.400	ng	0.00
13) Acenaphthene-d10	14.645	164	14508	0.400	ng	0.00
19) Phenanthrene-d10	17.389	188	32049	0.400	ng	0.00
29) Chrysene-d12	21.580	240	22248	0.400	ng	# 0.00
35) Perylene-d12	24.036	264	15621	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.536	112	1573	0.123	ng	0.00
5) Phenol-d6	7.154	99	1395	0.086	ng	0.00
8) Nitrobenzene-d5	9.153	82	4128	0.274	ng	0.00
11) 2-Methylnaphthalene-d10	12.397	152	8693	0.224	ng	0.00
14) 2,4,6-Tribromophenol	16.136	330	2247	0.427	ng	0.00
15) 2-Fluorobiphenyl	13.266	172	14108	0.243	ng	0.00
27) Fluoranthene-d10	19.418	212	23675	0.316	ng	0.00
31) Terphenyl-d14	20.013	244	14274	0.395	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.427	178	16662	0.174	ng	100
28) Fluoranthene	19.452	202	15132	0.148	ng	99
30) Pyrene	19.814	202	8488	0.104	ng	96
34) Bis(2-ethylhexyl)phtha...	21.482	149	8471	0.280	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122322\
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Sample : N6164-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

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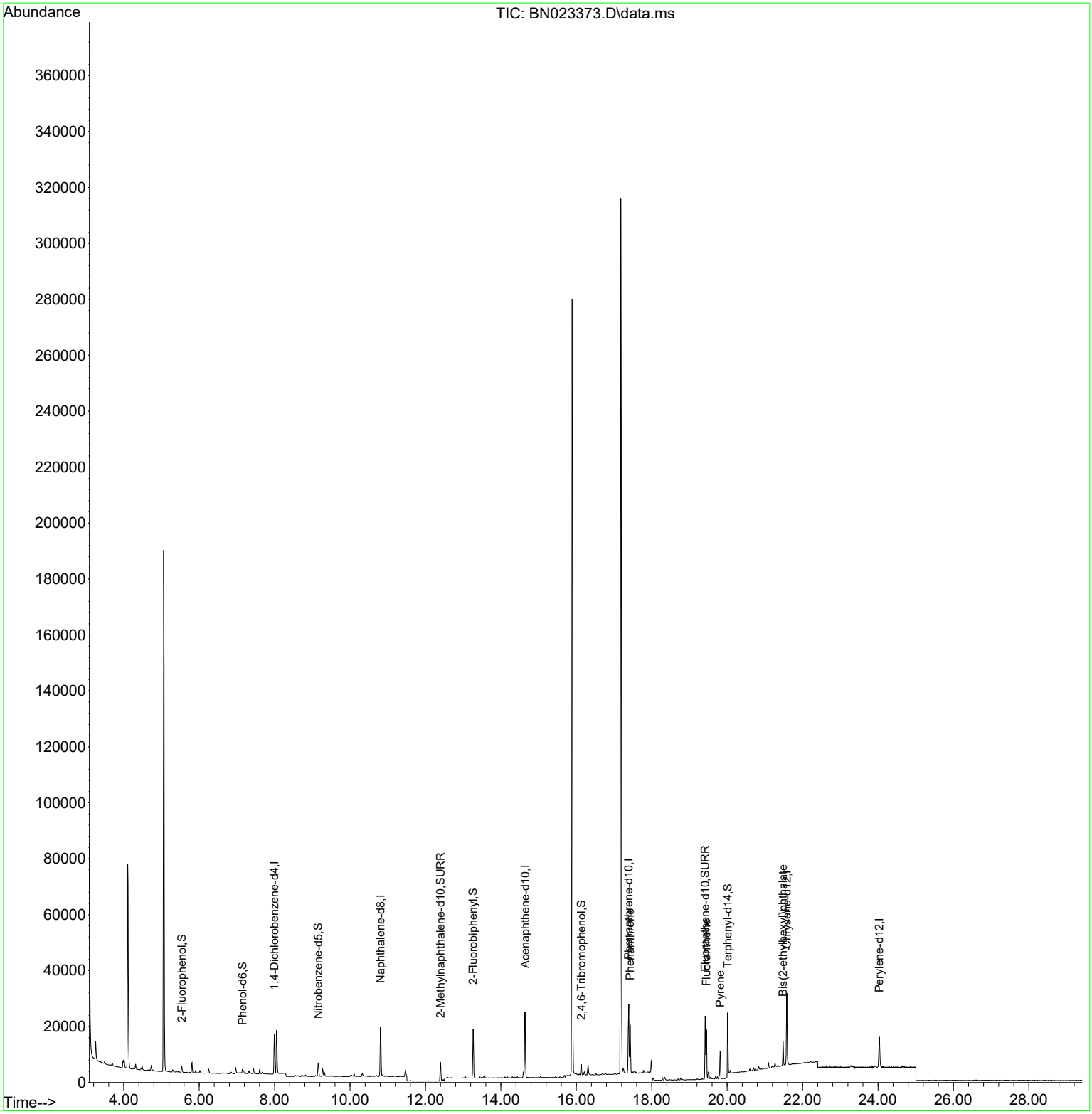
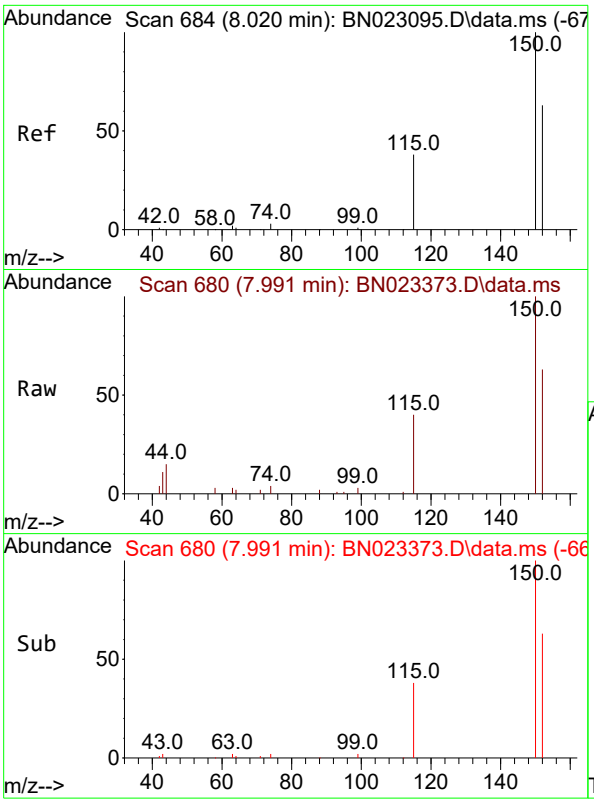
GWOW-BR-04-165-186-122022

Quant Time: Dec 23 16:44:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 16:36:53 2022
Response via : Initial Calibration



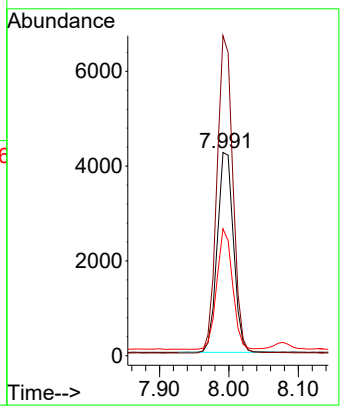


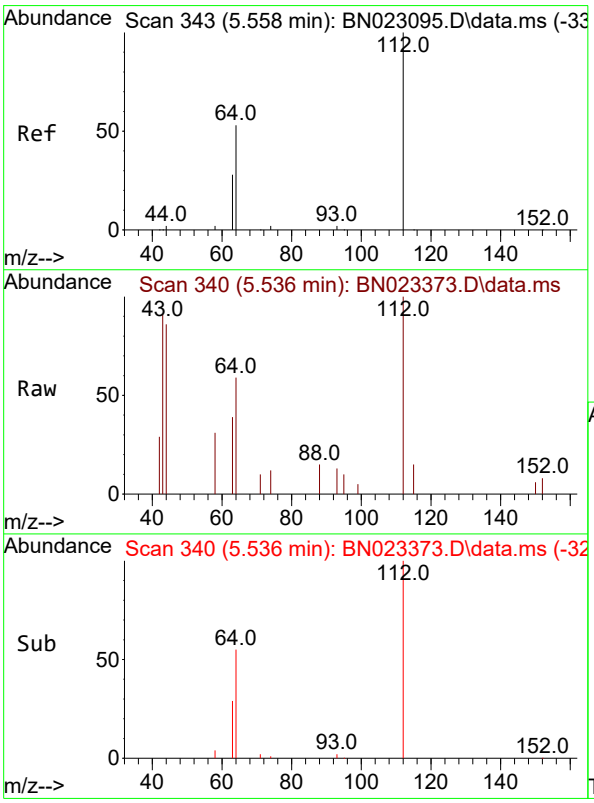
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.991 min Scan# 6
Delta R.T. -0.008 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-165-186-122022

Tgt Ion:152 Resp: 6856

Ion	Ratio	Lower	Upper
152	100		
150	157.5	125.6	188.4
115	62.4	49.0	73.4

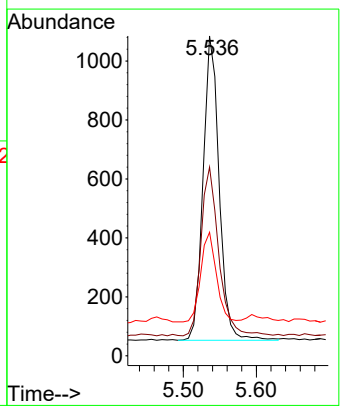


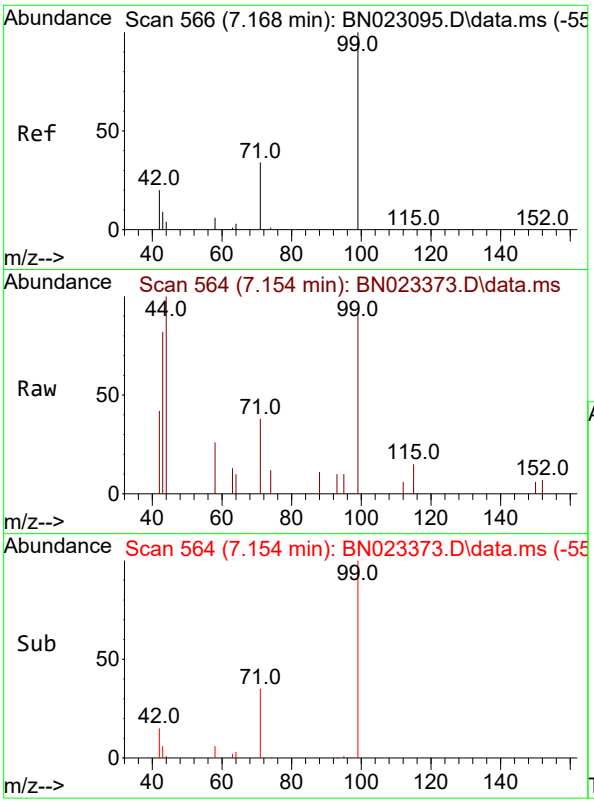


#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.536 min Scan# 340
Delta R.T. -0.000 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Tgt Ion:112 Resp: 1573

Ion	Ratio	Lower	Upper
112	100		
64	61.8	44.4	66.6
63	28.6	23.7	35.5



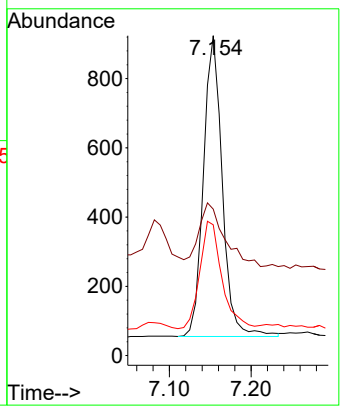


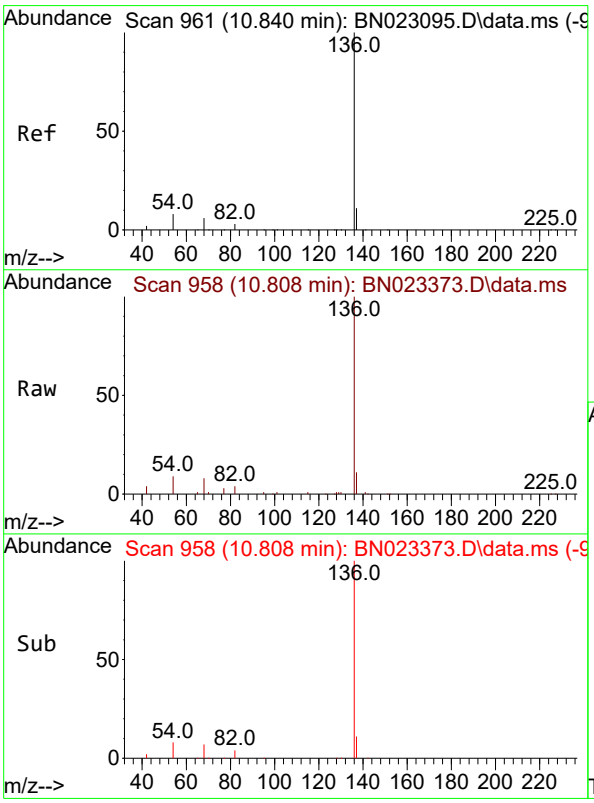
#5
Phenol-d6
Concen: 0.086 ng
RT: 7.154 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-165-186-122022

Tgt Ion: 99 Resp: 1395

Ion	Ratio	Lower	Upper
99	100		
42	28.0	16.3	24.5#
71	41.6	26.5	39.7#

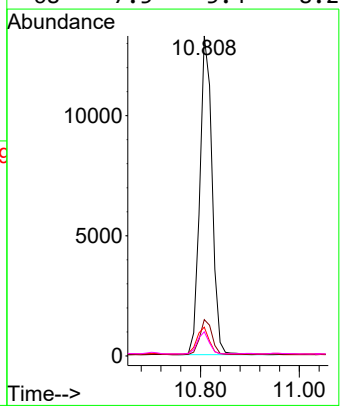


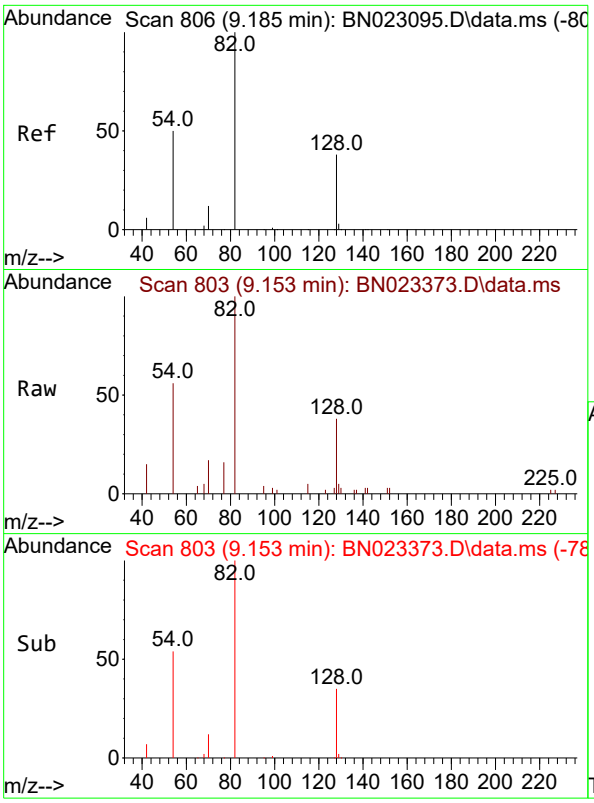


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.808 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Tgt Ion:136 Resp: 22889

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	9.0	6.5	9.7
68	7.5	5.4	8.2



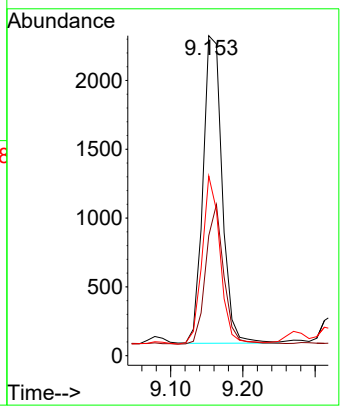


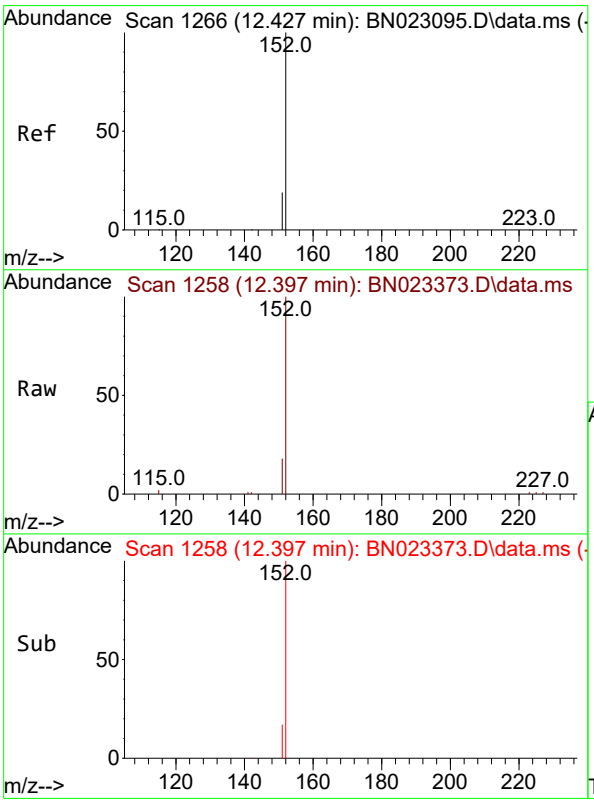
#8
Nitrobenzene-d5
Concen: 0.274 ng
RT: 9.153 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-165-186-122022

Tgt Ion: 82 Resp: 4128

Ion	Ratio	Lower	Upper
82	100		
128	37.5	31.4	47.2
54	56.1	41.0	61.4

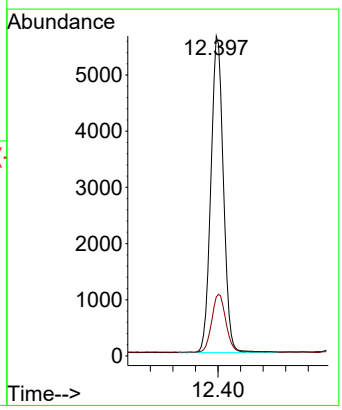


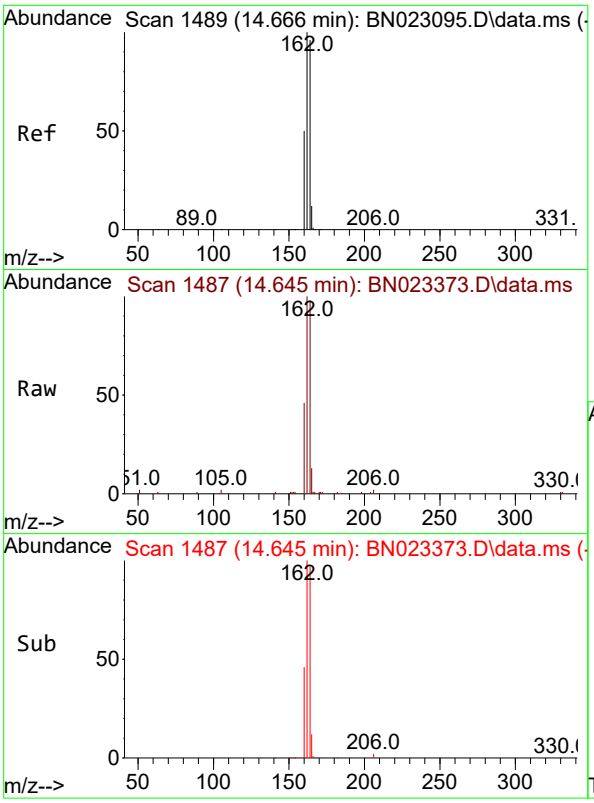


#11
2-Methylnaphthalene-d10
Concen: 0.224 ng
RT: 12.397 min Scan# 1258
Delta R.T. -0.004 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Tgt Ion:152 Resp: 8693

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.1	22.7



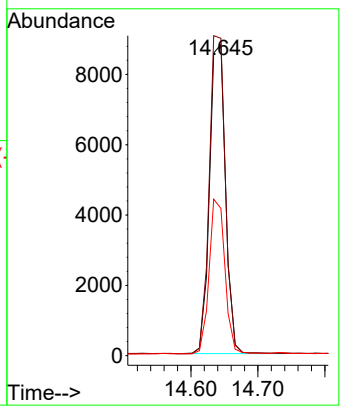


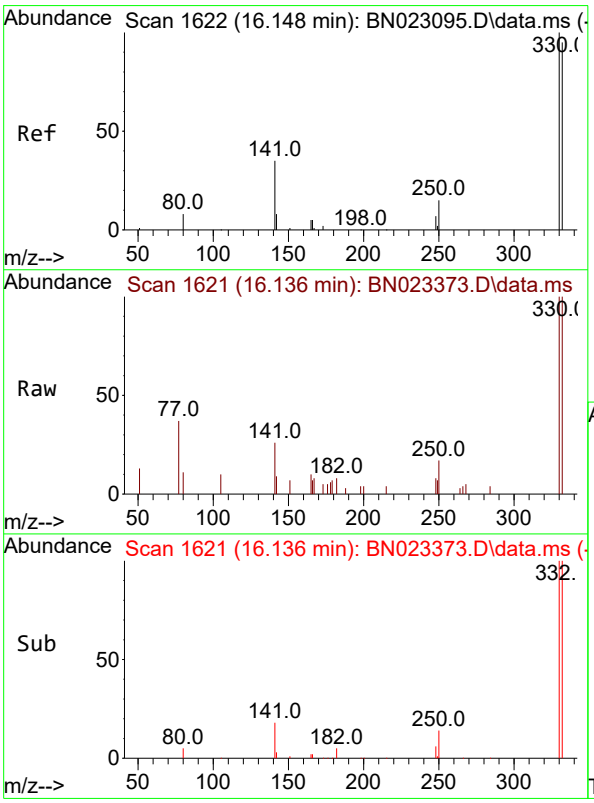
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.645 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-165-186-122022

Tgt Ion:164 Resp: 14508

Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.4	125.0
160	47.3	41.8	62.8

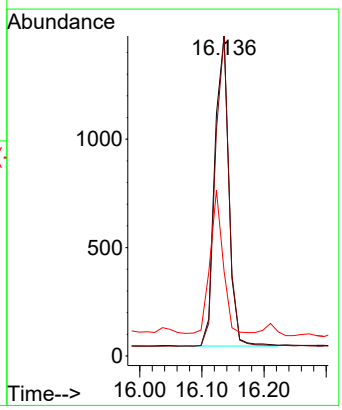


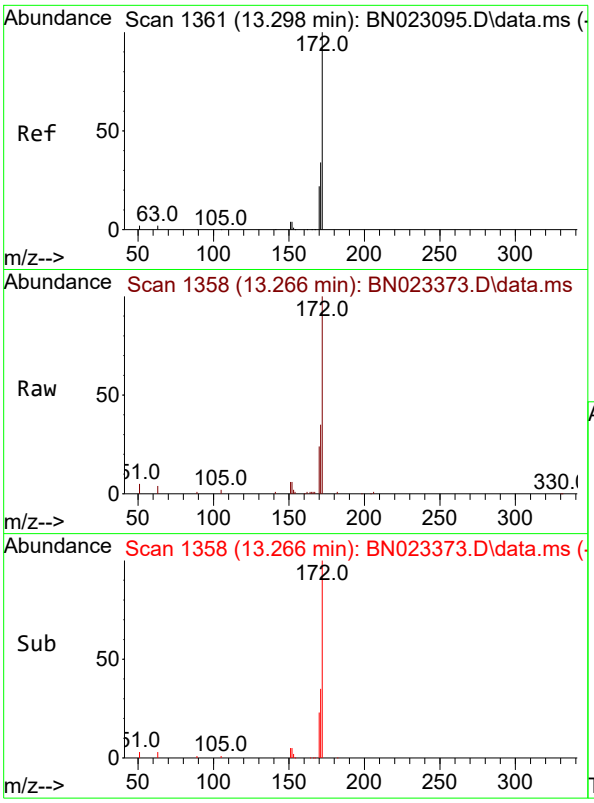


#14
2,4,6-Tribromophenol
Concen: 0.427 ng
RT: 16.136 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Tgt Ion:330 Resp: 2247

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	43.3	33.5	50.3



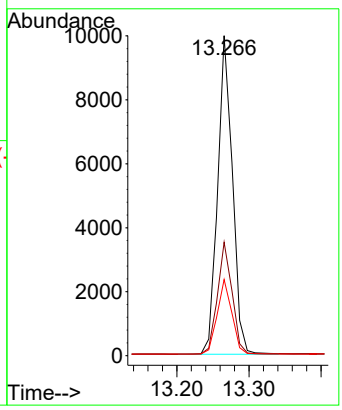


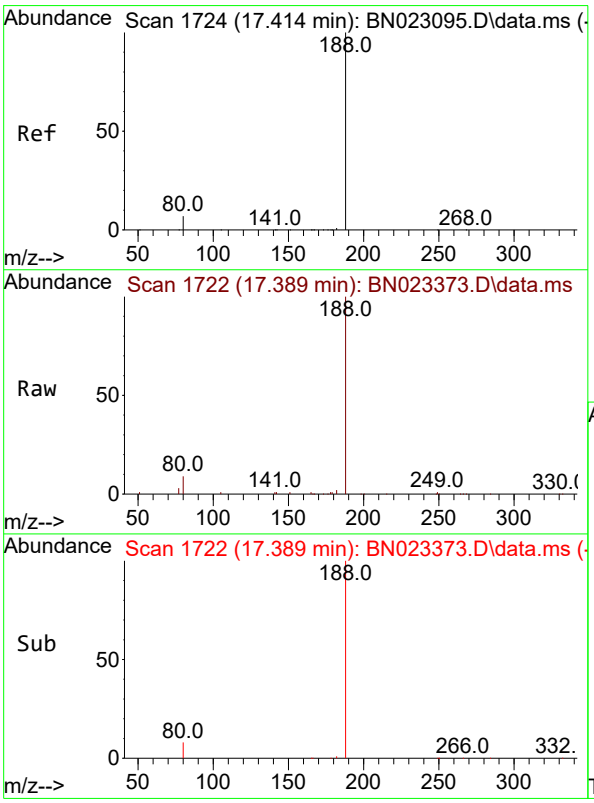
#15
2-Fluorobiphenyl
Concen: 0.243 ng
RT: 13.266 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-165-186-122022

Tgt Ion:172 Resp: 14108

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.4	41.0
170	23.8	17.9	26.9

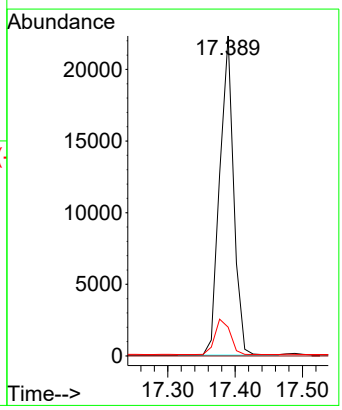


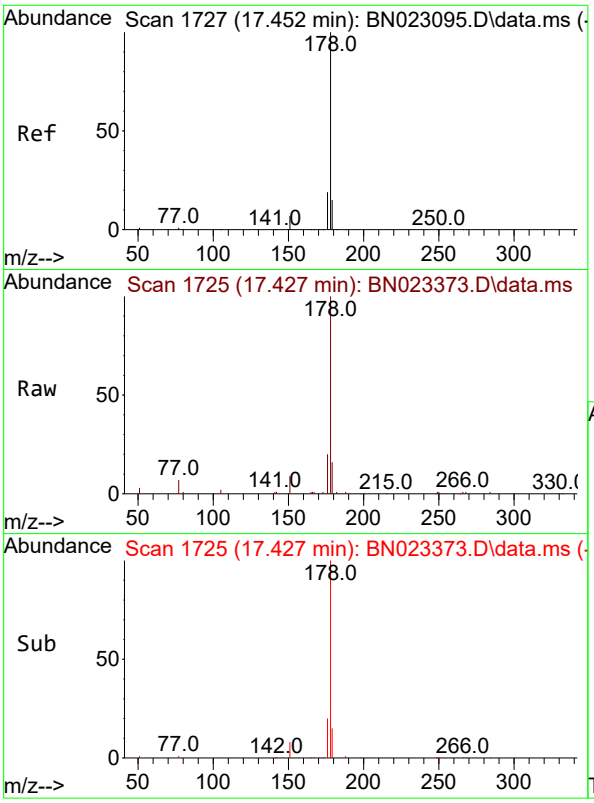


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.389 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Tgt Ion:188 Resp: 32049

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	6.1	9.1



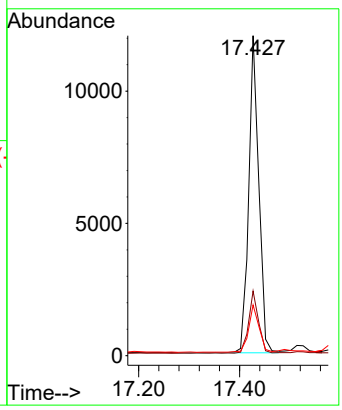


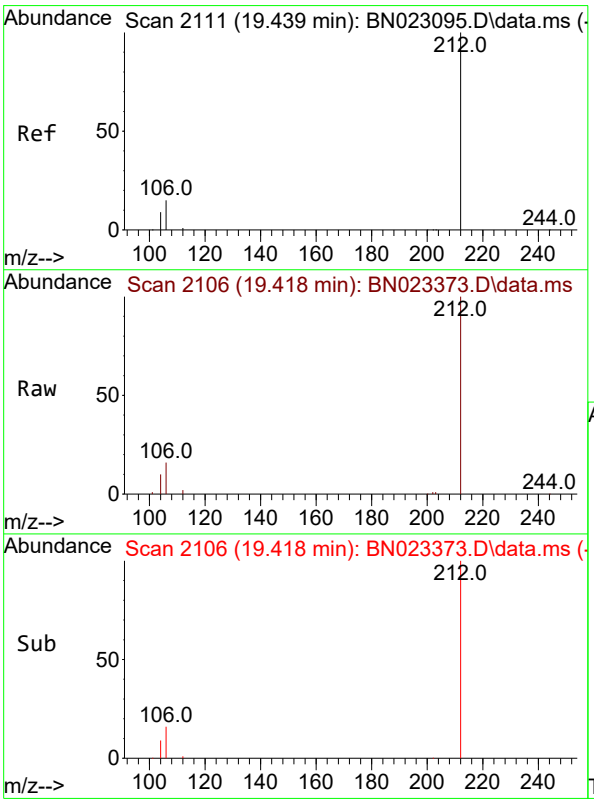
#25
Phenanthrene
Concen: 0.174 ng
RT: 17.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-165-186-122022

Tgt Ion:178 Resp: 16662

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.2	12.2	18.2

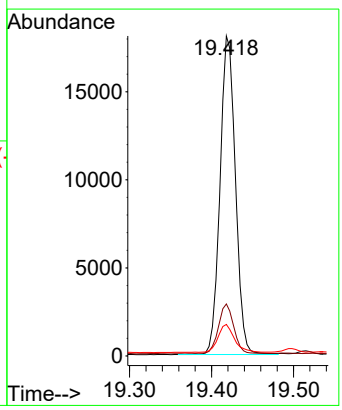


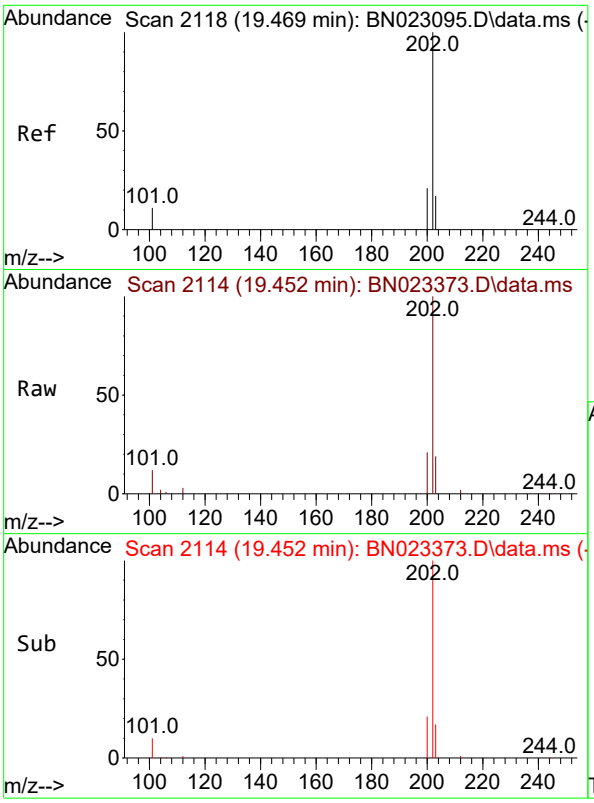


#27
Fluoranthene-d10
Concen: 0.316 ng
RT: 19.418 min Scan# 2106
Delta R.T. -0.004 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Tgt Ion:212 Resp: 23675

Ion	Ratio	Lower	Upper
212	100		
106	15.1	13.0	19.4
104	9.3	7.5	11.3



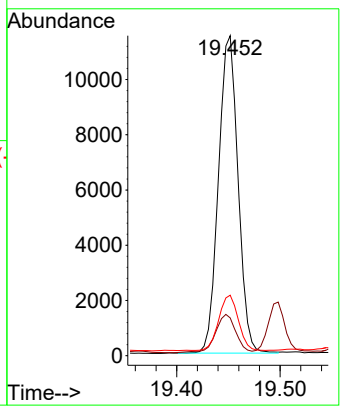


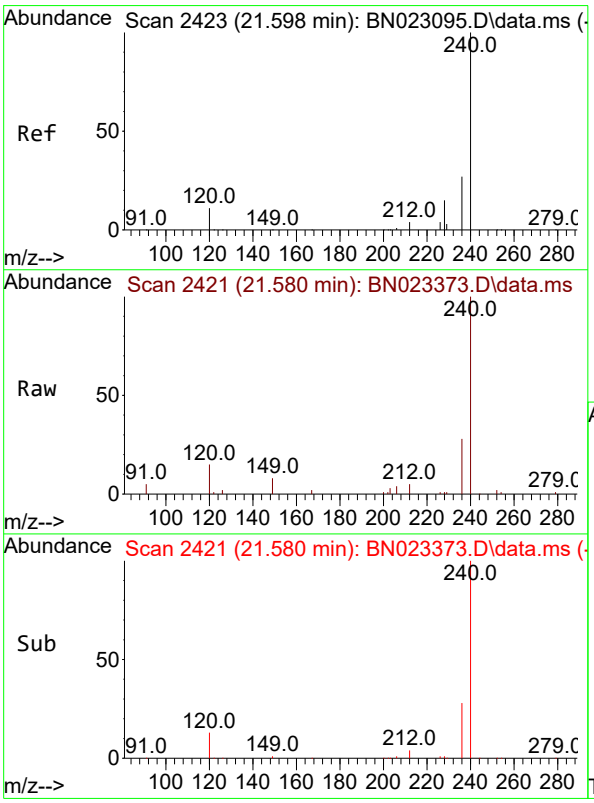
#28
Fluoranthene
Concen: 0.148 ng
RT: 19.452 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-165-186-122022

Tgt Ion:202 Resp: 15132

Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.7	14.5
203	17.3	13.8	20.6

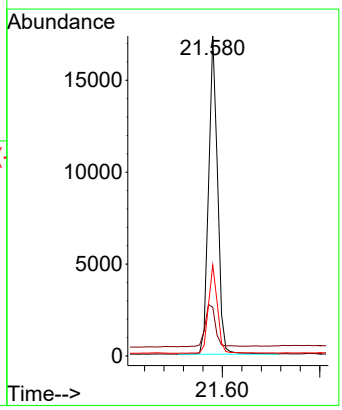


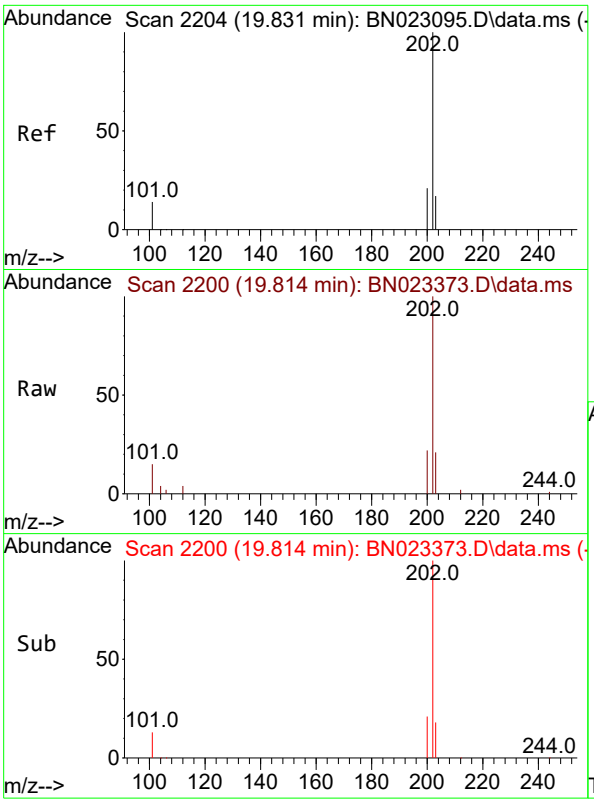


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.580 min Scan# 2421
Delta R.T. -0.004 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Tgt Ion:240 Resp: 22248

Ion	Ratio	Lower	Upper
240	100		
120	15.2	10.1	15.1#
236	28.4	22.2	33.4



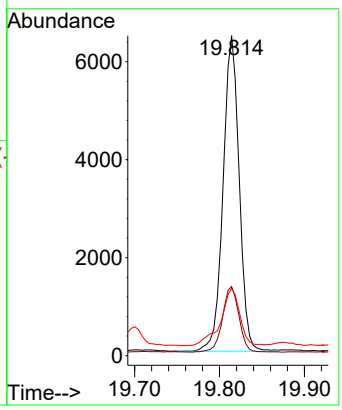


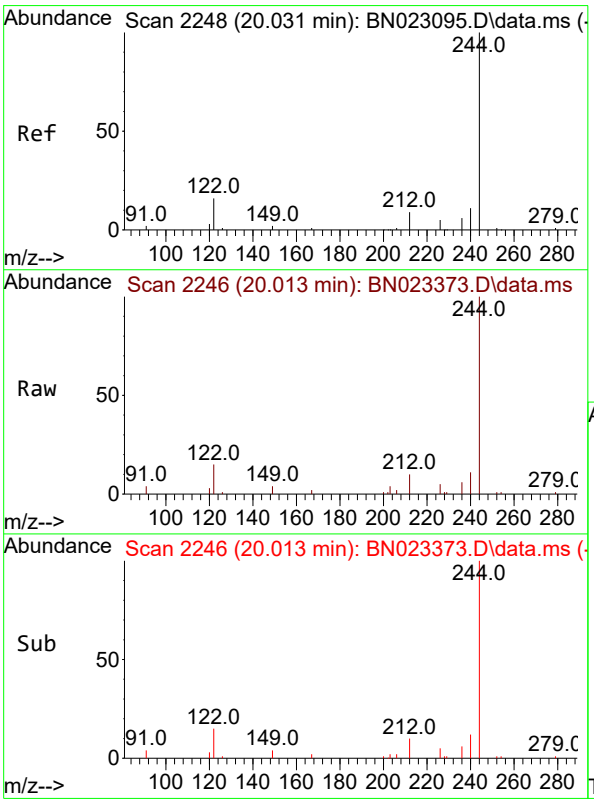
#30
Pyrene
Concen: 0.104 ng
RT: 19.814 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-165-186-122022

Tgt Ion:202 Resp: 8488

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	21.3	14.2	21.4

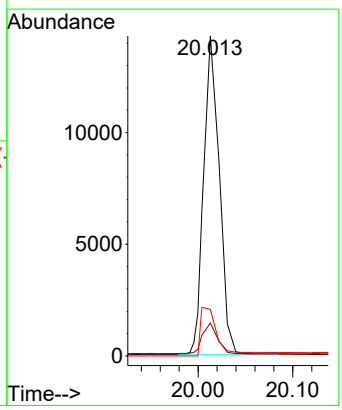


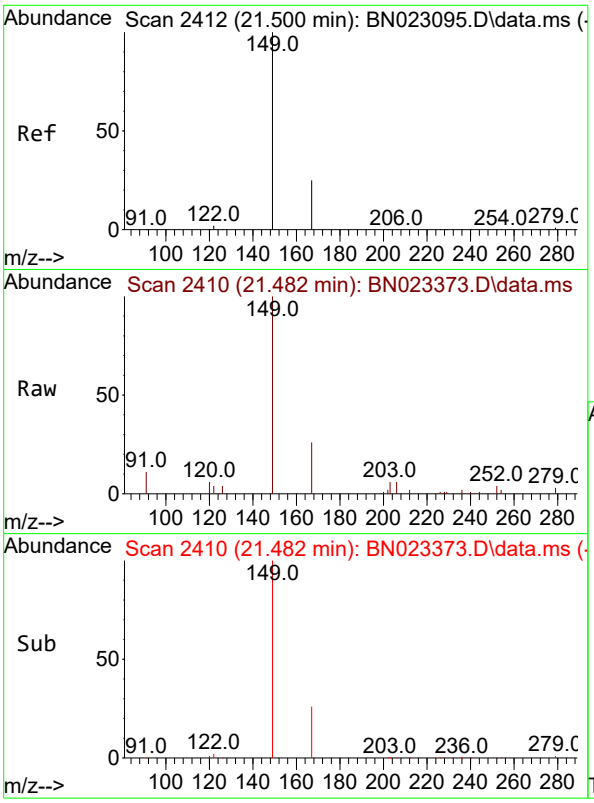


#31
Terphenyl-d14
Concen: 0.395 ng
RT: 20.013 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Tgt Ion:244 Resp: 14274

Ion	Ratio	Lower	Upper
244	100		
212	10.3	7.6	11.4
122	14.6	12.6	18.8



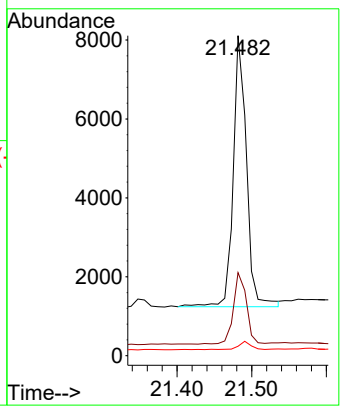


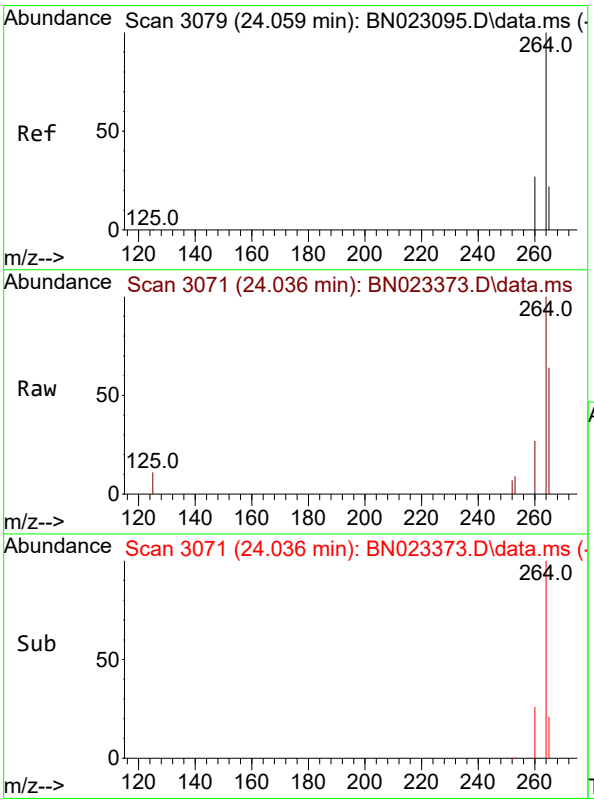
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.280 ng
RT: 21.482 min Scan# 24
Delta R.T. -0.004 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-165-186-122022

Tgt Ion:149 Resp: 8471

Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.2	30.2
279	2.8	2.3	3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.036 min Scan# 3071
Delta R.T. -0.001 min
Lab File: BN023373.D
Acq: 23 Dec 2022 15:58

Tgt Ion:264 Resp: 15621

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.7	32.5
265	64.4	43.2	64.8