Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023136.D
Acq On : 12 Dec 2022 15:32
Operator : CG/JU
Sample : N5966-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GW-BR-04-128-142-120822

Quant Time: Dec 12 16:28:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.021	152	7535	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	22026	0.400	ng	0.00
13) Acenaphthene-d10	14.656	164	11267	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	25347	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	19588	0.400	ng	# 0.00
35) Perylene-d12	24.050	264	15567	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	1826	0.130	ng	0.00
5) Phenol-d6	7.168	99	1456	0.082	ng	0.00
8) Nitrobenzene-d5	9.185	82	3844	0.265	ng	0.00
11) 2-Methylnaphthalene-d10	12.424	152	7372	0.197	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1352	0.331	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	12511	0.278	ng	0.00
27) Fluoranthene-d10	19.435	212	18382	0.310	ng	0.00
31) Terphenyl-d14	20.022	244	10716	0.337	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.391	88	9721	1.307	ng	96
20) 4,6-Dinitro-2-methylph...	15.764	198	8	0.233	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.500	149	5459	0.205	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023136.D
Acq On : 12 Dec 2022 15:32
Operator : CG/JU
Sample : N5966-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
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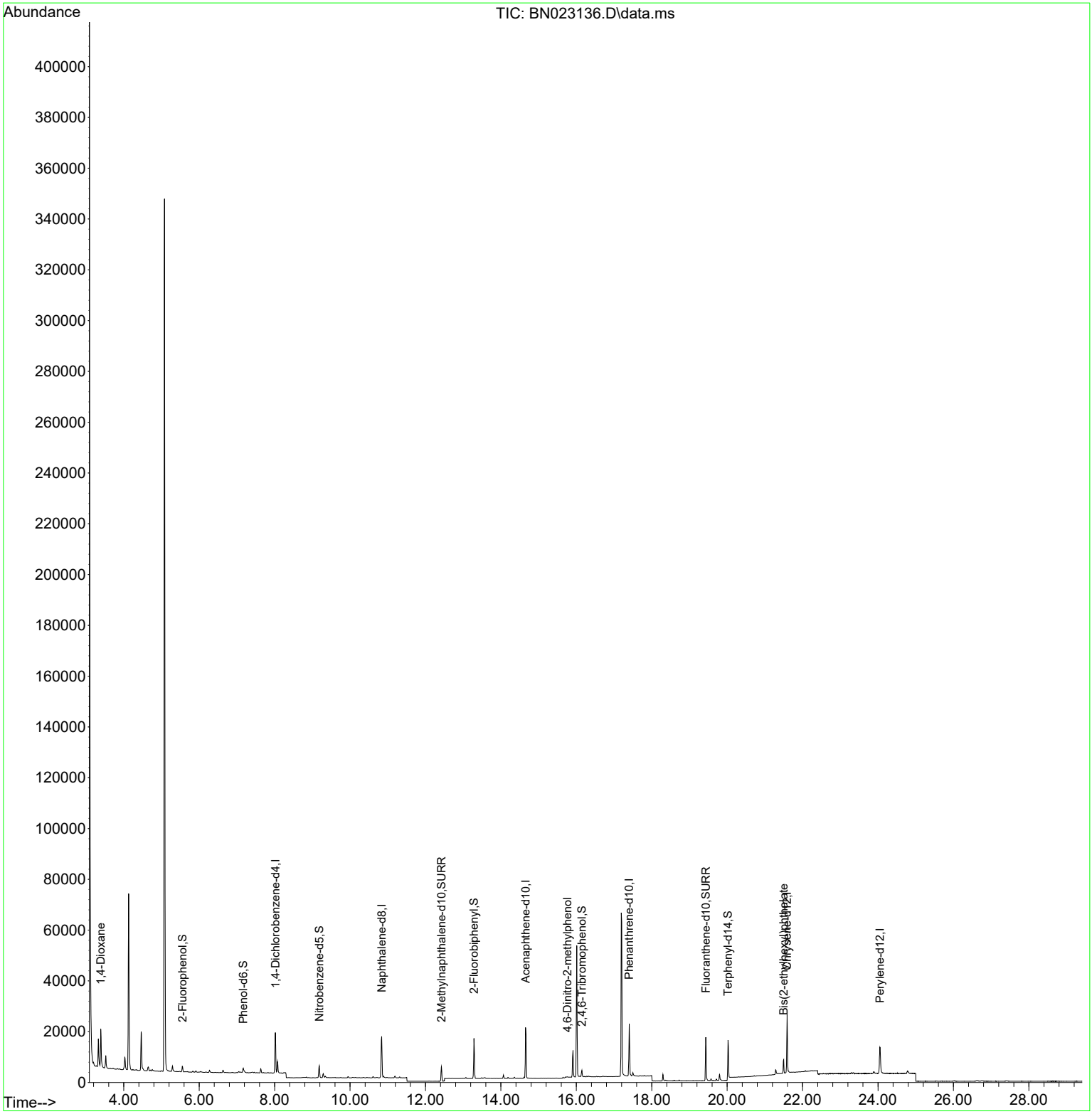
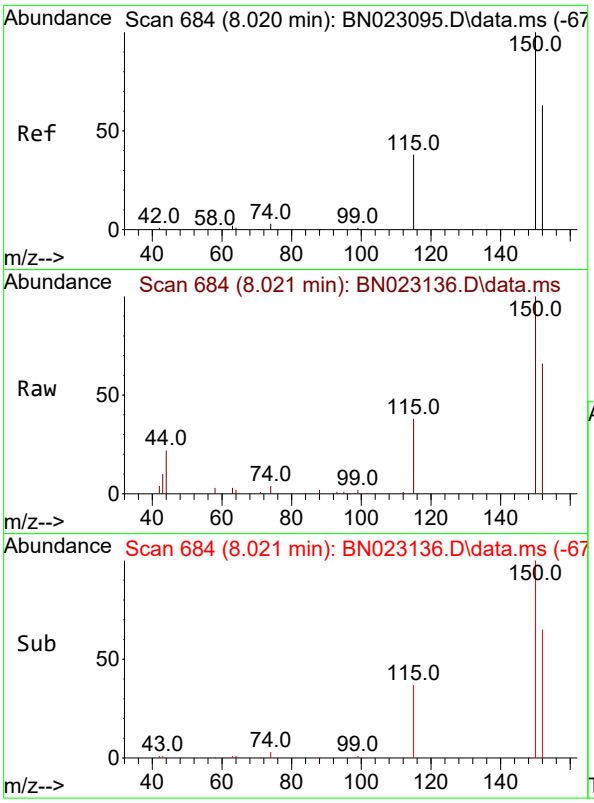
GW-BR-04-128-142-120822

Quant Time: Dec 12 16:28:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration



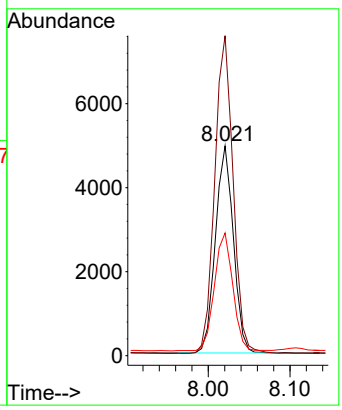


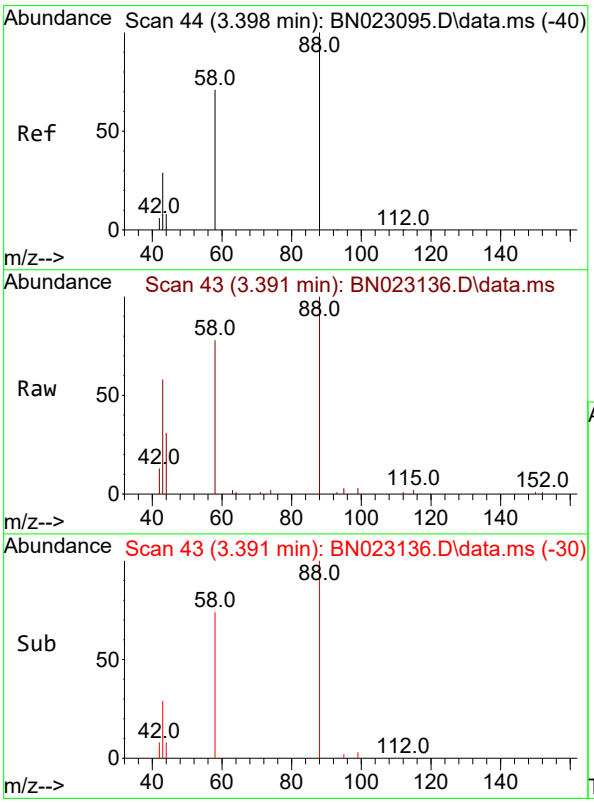
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.021 min Scan# 6
Delta R.T. -0.001 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Instrument :
BNA_N
ClientSampleId :
GW-BR-04-128-142-120822

Tgt Ion:152 Resp: 7535

Ion	Ratio	Lower	Upper
152	100		
150	152.6	125.6	188.4
115	58.5	49.0	73.4

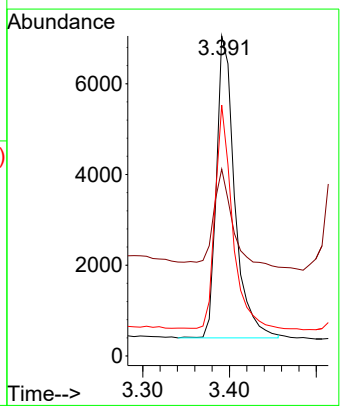


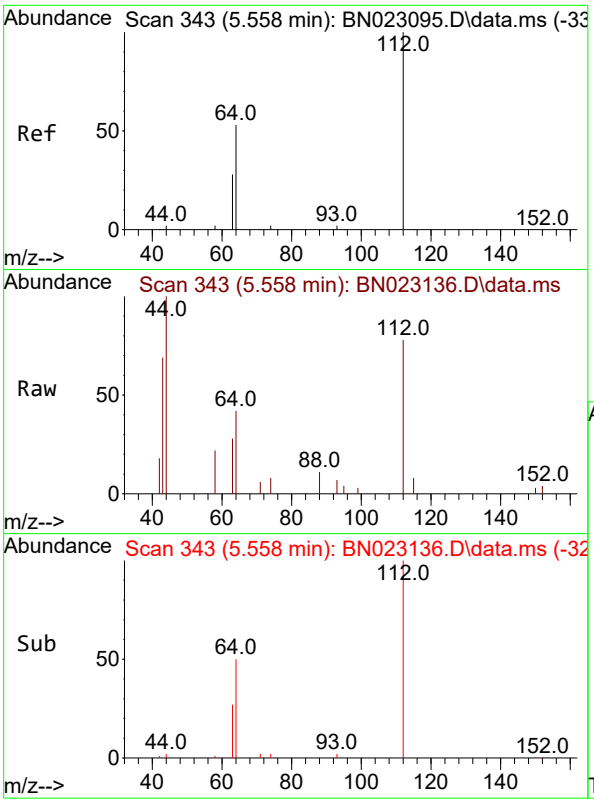


#2
1,4-Dioxane
Concen: 1.307 ng
RT: 3.391 min Scan# 43
Delta R.T. -0.007 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Tgt Ion: 88 Resp: 9721

Ion	Ratio	Lower	Upper
88	100		
43	33.1	23.3	34.9
58	69.9	58.0	87.0



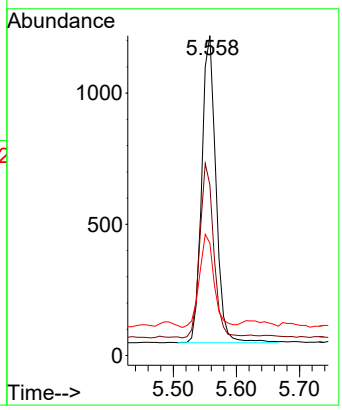


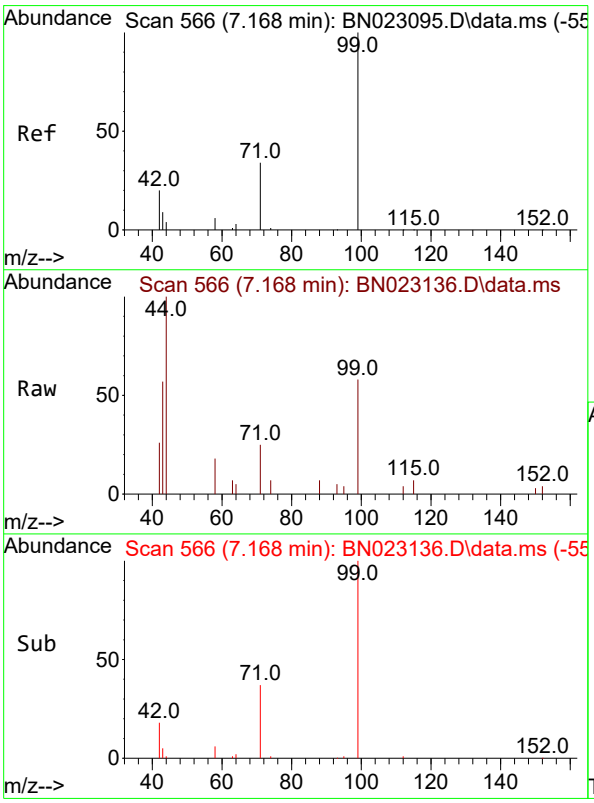
#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.558 min Scan# 34
Delta R.T. 0.007 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Instrument :
BNA_N
ClientSampleId :
GW-BR-04-128-142-120822

Tgt Ion:112 Resp: 1826

Ion	Ratio	Lower	Upper
112	100		
64	55.9	44.4	66.6
63	31.5	23.7	35.5

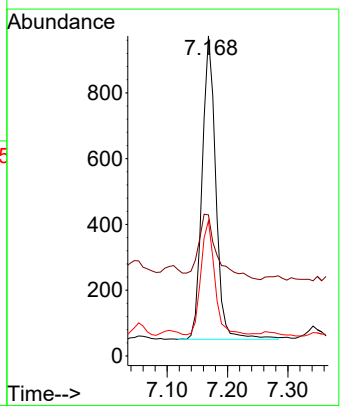


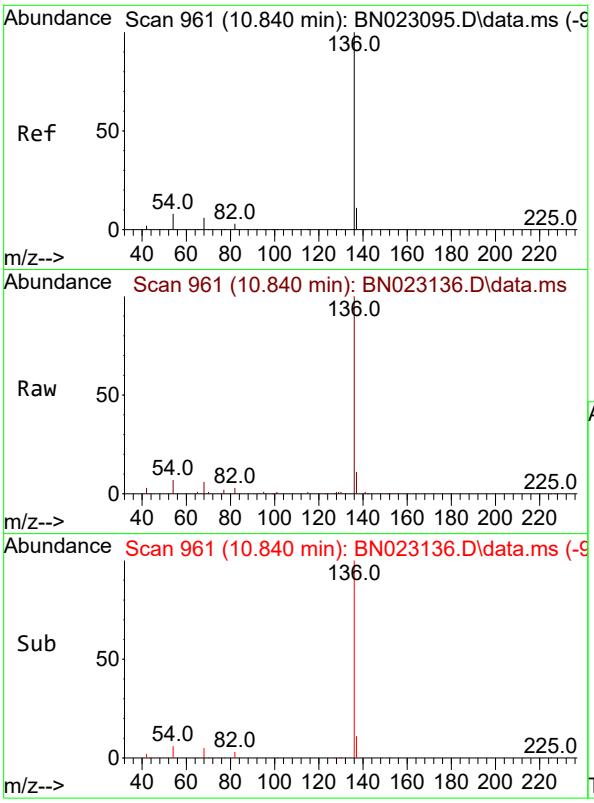


#5
Phenol-d6
Concen: 0.082 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Tgt Ion: 99 Resp: 1456

Ion	Ratio	Lower	Upper
99	100		
42	29.4	16.3	24.5#
71	38.0	26.5	39.7



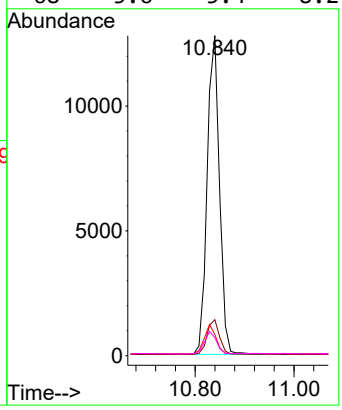


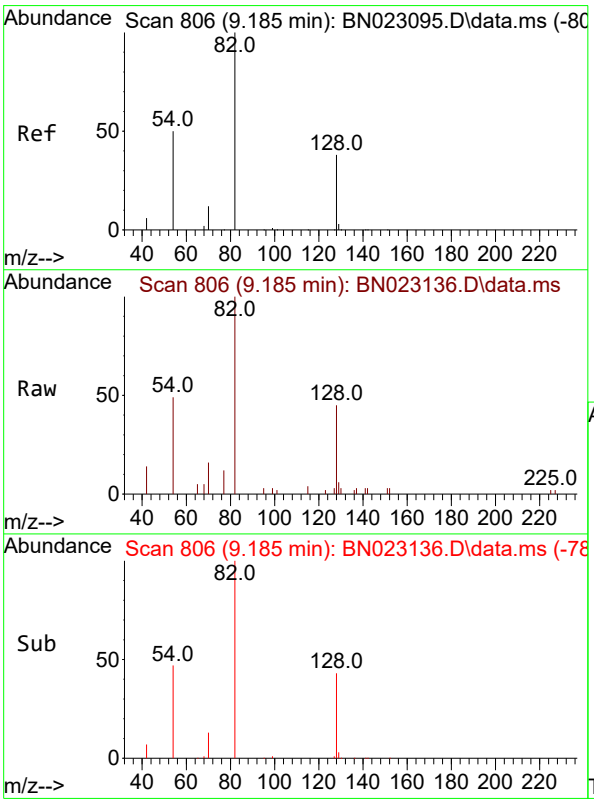
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Instrument :
BNA_N
ClientSampleId :
GW-BR-04-128-142-120822

Tgt Ion:136 Resp: 22026

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	6.6	6.5	9.7
68	5.6	5.4	8.2

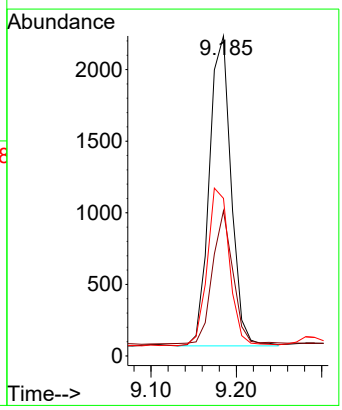


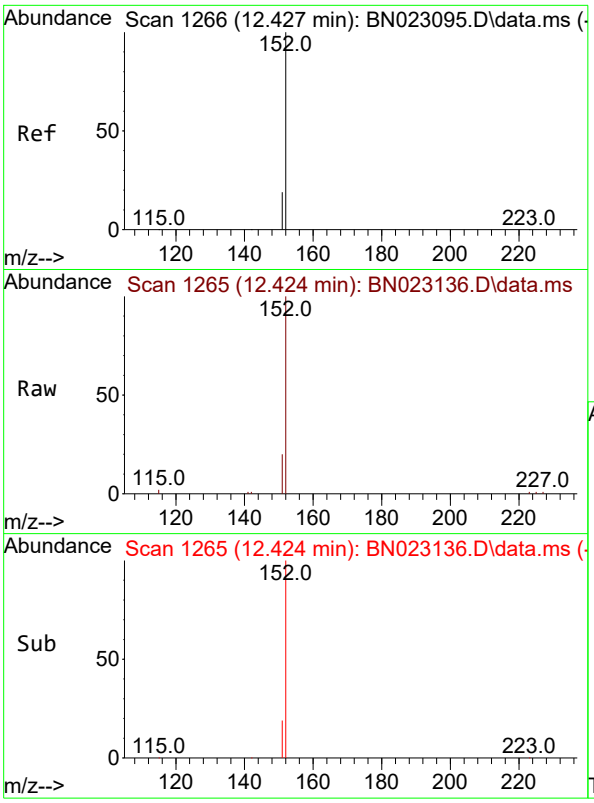


#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Tgt Ion: 82 Resp: 3844

Ion	Ratio	Lower	Upper
82	100		
128	45.4	31.4	47.2
54	49.3	41.0	61.4



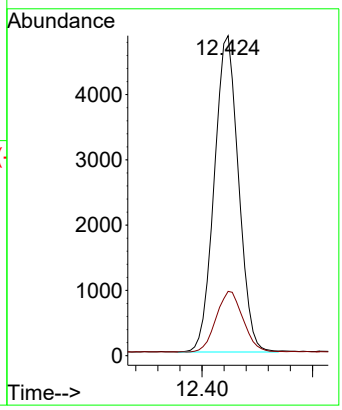


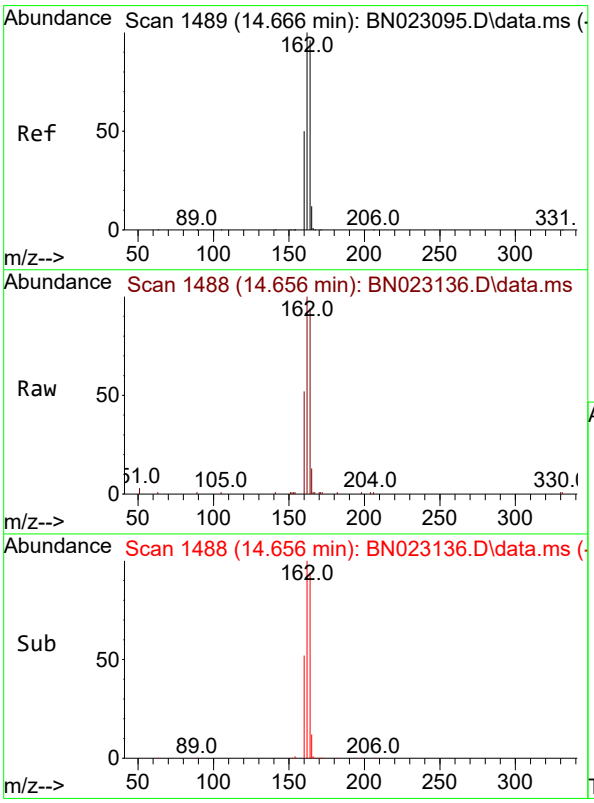
#11
2-Methylnaphthalene-d10
Concen: 0.197 ng
RT: 12.424 min Scan# 1
Delta R.T. 0.004 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Instrument :
BNA_N
ClientSampleId :
GW-BR-04-128-142-120822

Tgt Ion:152 Resp: 7372

Ion	Ratio	Lower	Upper
152	100		
151	21.3	15.1	22.7

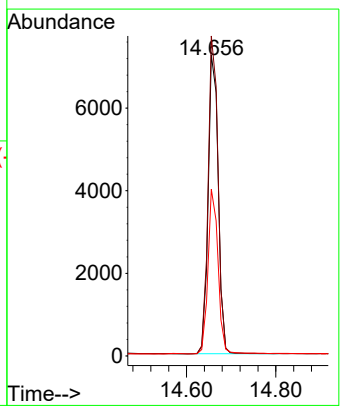


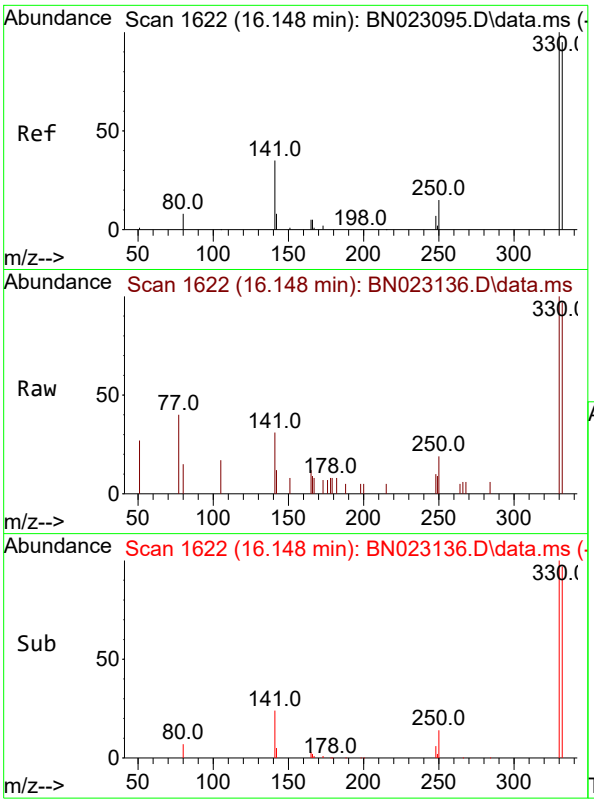


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.656 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Tgt Ion:164 Resp: 11267

Ion	Ratio	Lower	Upper
164	100		
162	106.3	83.4	125.0
160	55.4	41.8	62.8



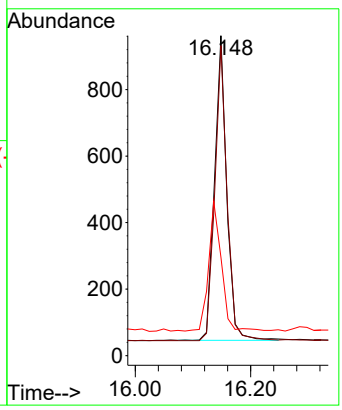


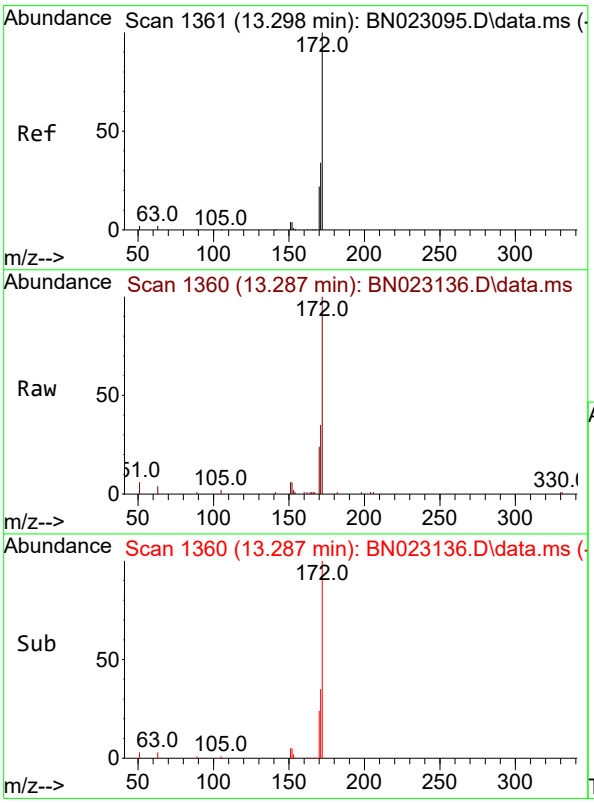
#14
2,4,6-Tribromophenol
Concen: 0.331 ng
RT: 16.148 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Instrument :
BNA_N
ClientSampleId :
GW-BR-04-128-142-120822

Tgt Ion:330 Resp: 1352

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	44.2	33.5	50.3

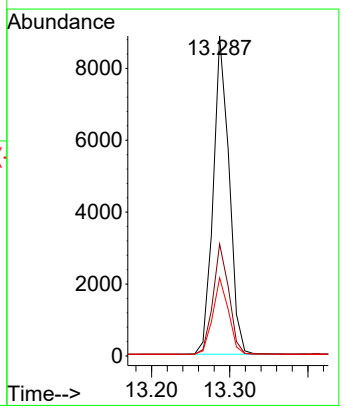


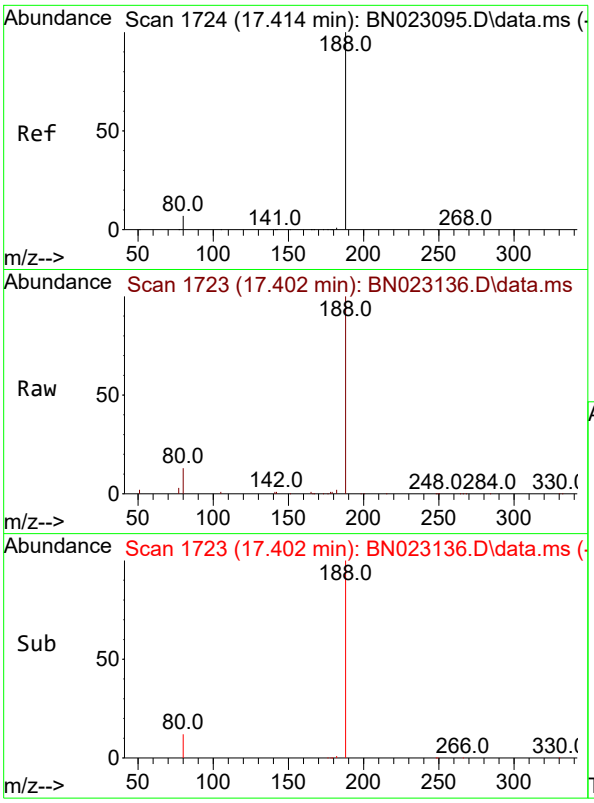


#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Tgt Ion:172 Resp: 12511

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.4	41.0
170	24.4	17.9	26.9



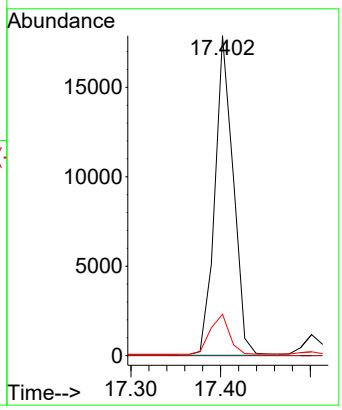


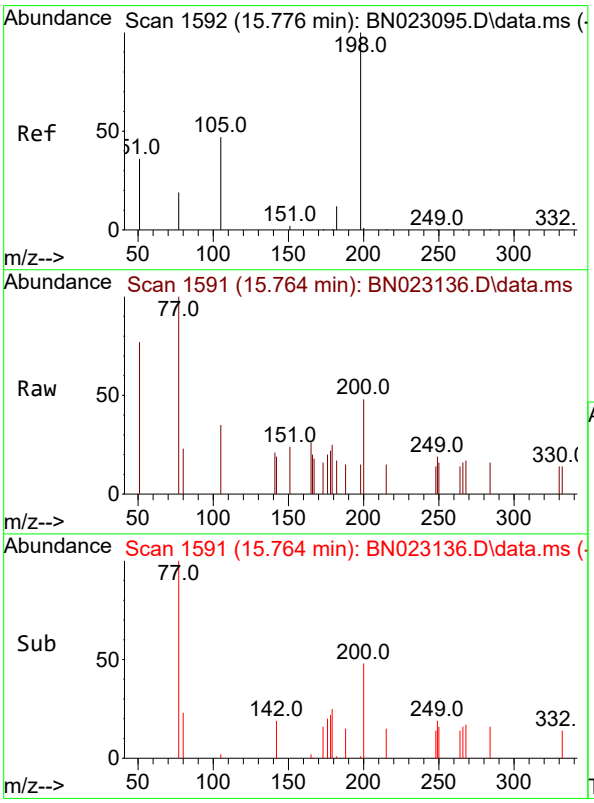
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Instrument :
BNA_N
ClientSampleId :
GW-BR-04-128-142-120822

Tgt Ion:188 Resp: 25347

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.0	6.1	9.1#

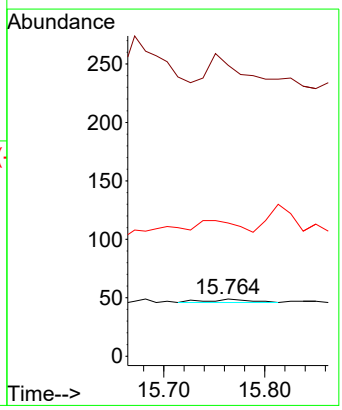


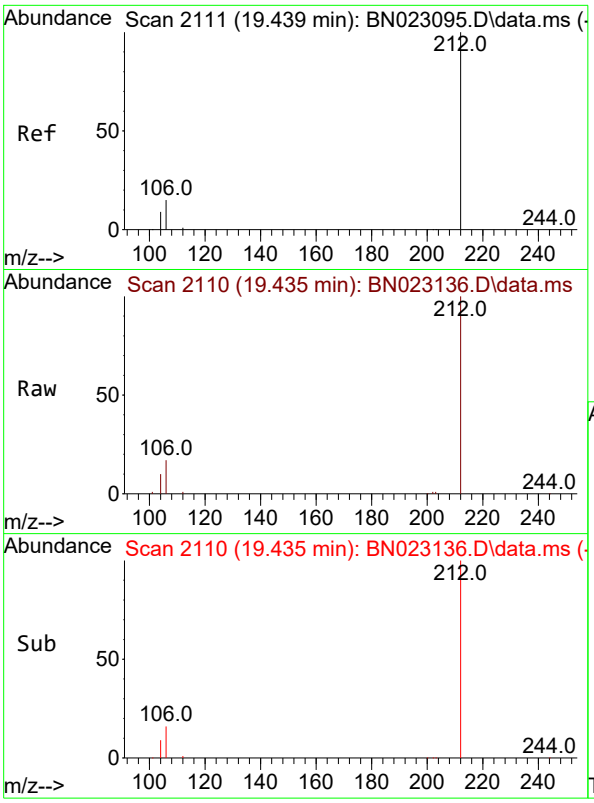


#20
4,6-Dinitro-2-methylphenol
Concen: 0.233 ng
RT: 15.764 min Scan# 1591
Delta R.T. -0.013 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Tgt Ion:198 Resp: 8

Ion	Ratio	Lower	Upper
198	100		
51	508.2	57.0	85.4#
105	232.7	47.2	70.8#



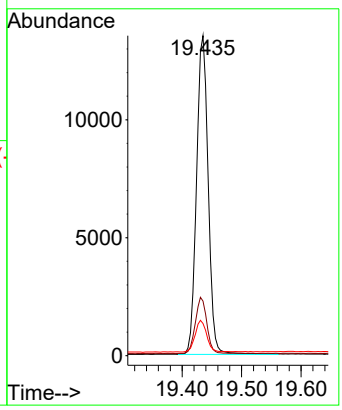


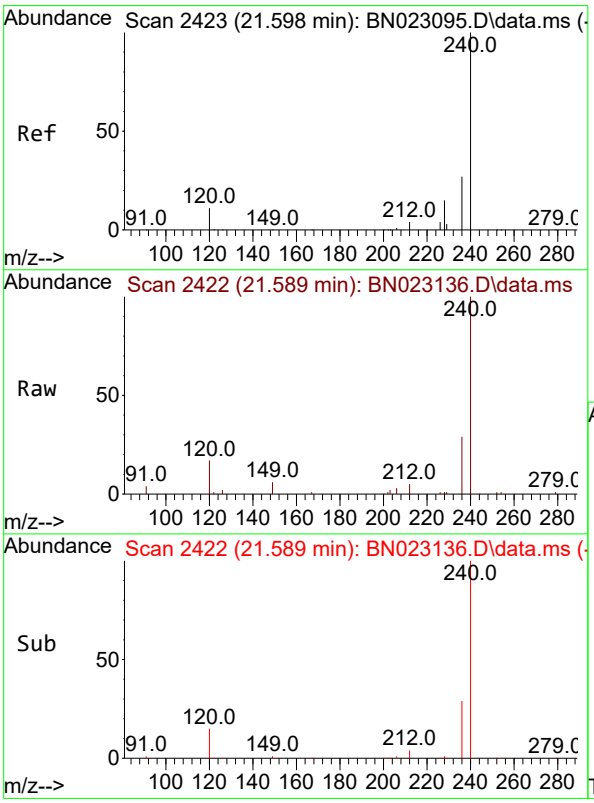
#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.435 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Instrument :
BNA_N
ClientSampleId :
GW-BR-04-128-142-120822

Tgt Ion:212 Resp: 18382

Ion	Ratio	Lower	Upper
212	100		
106	17.3	13.0	19.4
104	9.8	7.5	11.3

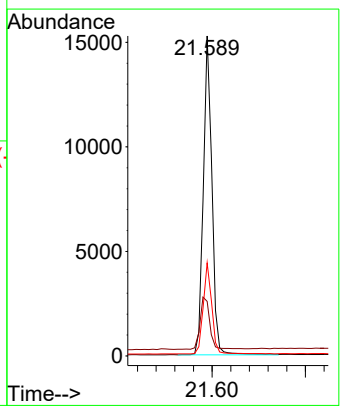


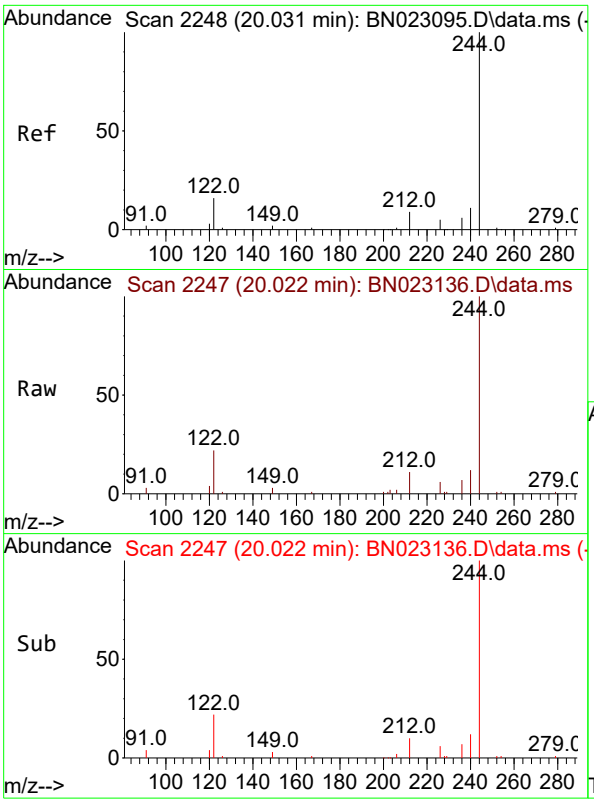


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Tgt Ion:240 Resp: 19588

Ion	Ratio	Lower	Upper
240	100		
120	17.1	10.1	15.1#
236	29.1	22.2	33.4



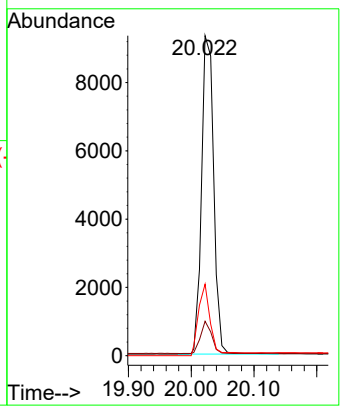


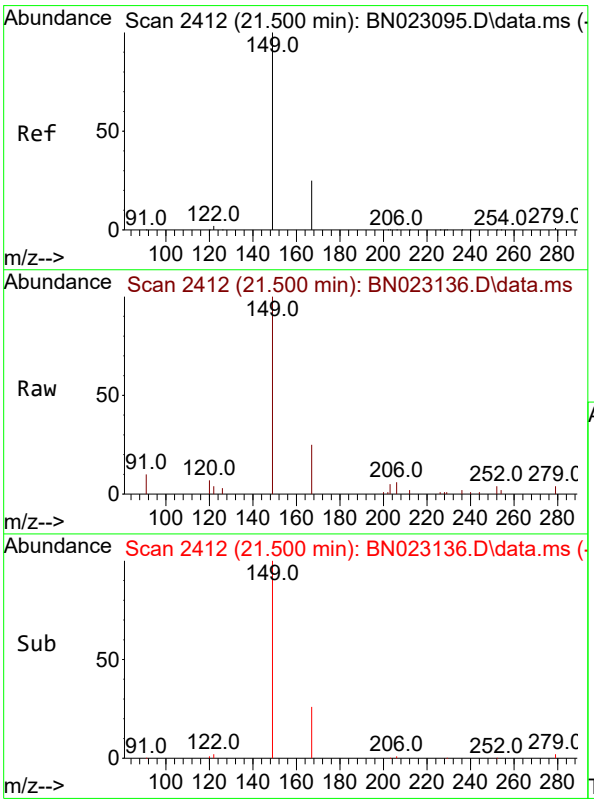
#31
Terphenyl-d14
Concen: 0.337 ng
RT: 20.022 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Instrument :
BNA_N
ClientSampleId :
GW-BR-04-128-142-120822

Tgt Ion:244 Resp: 10716

Ion	Ratio	Lower	Upper
244	100		
212	10.7	7.6	11.4
122	22.4	12.6	18.8#

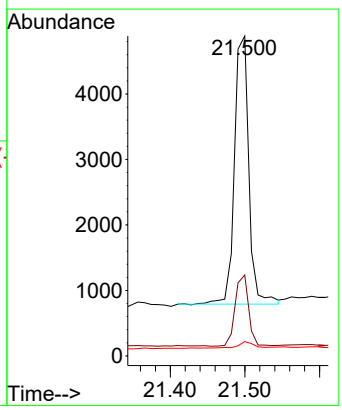


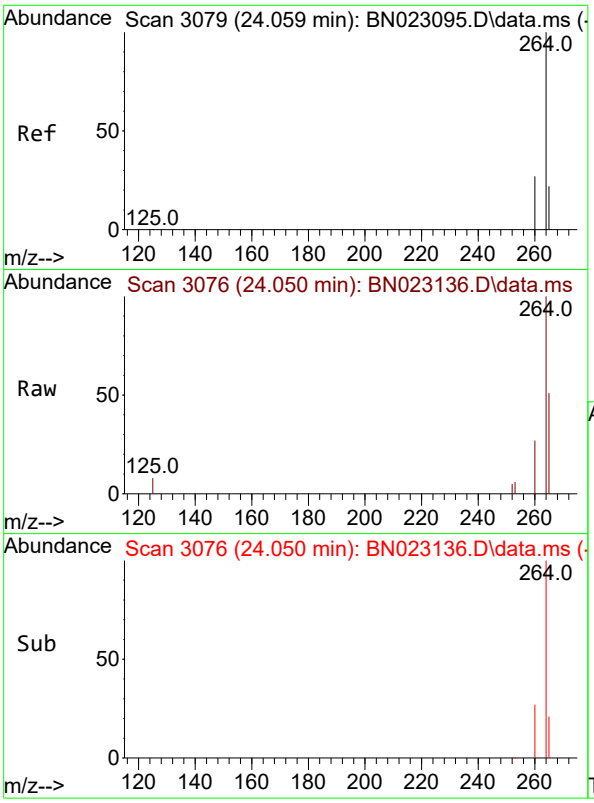


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.205 ng
RT: 21.500 min Scan# 2412
Delta R.T. 0.009 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Tgt Ion:149 Resp: 5459

Ion	Ratio	Lower	Upper
149	100		
167	24.9	20.2	30.2
279	3.0	2.3	3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.050 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Instrument :
BNA_N
ClientSampleId :
GW-BR-04-128-142-120822

Tgt Ion:264 Resp: 15567

Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.7	32.5
265	50.7	43.2	64.8