Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
Data File : BN019421.D
Acq On : 11 Apr 2022 20:24
Operator : CG/JU
Sample : N2334-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-21RR

Quant Time: Apr 12 07:33:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4635	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12183	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7609	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	13324	0.400	ng	0.00
29) Chrysene-d12	21.386	240	9822	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	9017	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1765	0.142	ng	0.00
5) Phenol-d6	7.002	99	869	0.058	ng	0.01
8) Nitrobenzene-d5	8.993	82	2194	0.198	ng	0.01
11) 2-Methylnaphthalene-d10	12.223	152	5151	0.241	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1026	0.222	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	7184	0.227	ng	0.00
27) Fluoranthene-d10	19.236	212	13877	0.323	ng	0.00
31) Terphenyl-d14	19.830	244	8401	0.394	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.470	42	706	0.096	ng	# 1
23) Atrazine	16.661	200	149	0.020	ng	# 1
30) Pyrene	19.628	202	994	0.022	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.297	149	2517	0.093	ng	# 97

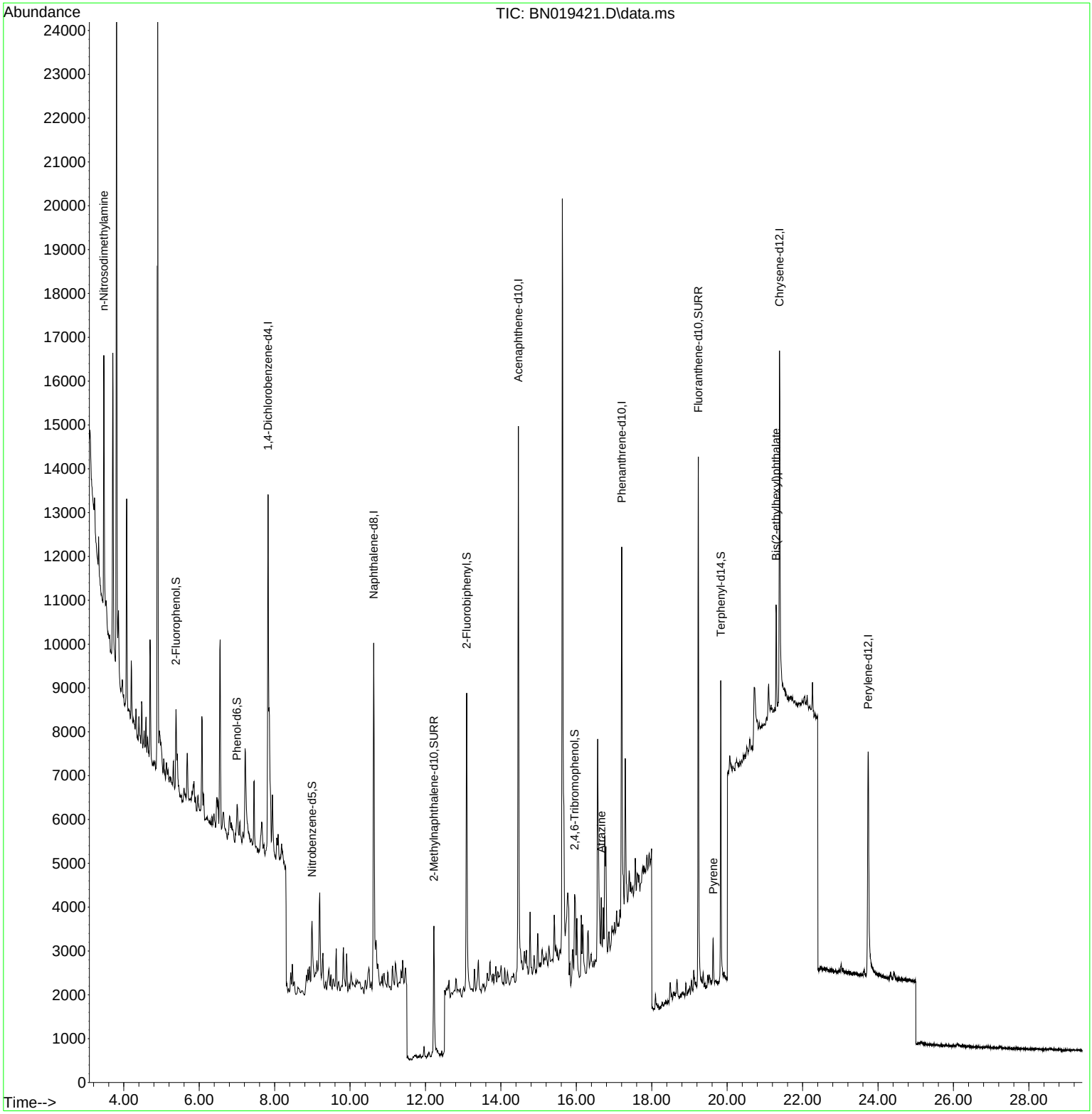
(#) = qualifier out of range (m) = manual integration (+) = signals summed

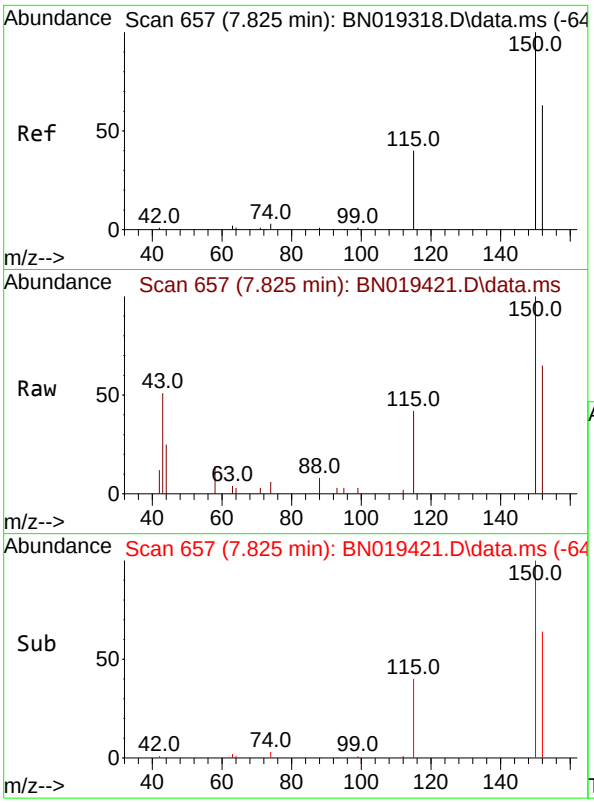
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
Data File : BN019421.D
Acq On : 11 Apr 2022 20:24
Operator : CG/JU
Sample : N2334-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-21RR

Quant Time: Apr 12 07:33:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration



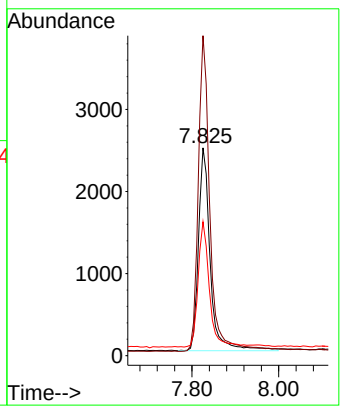


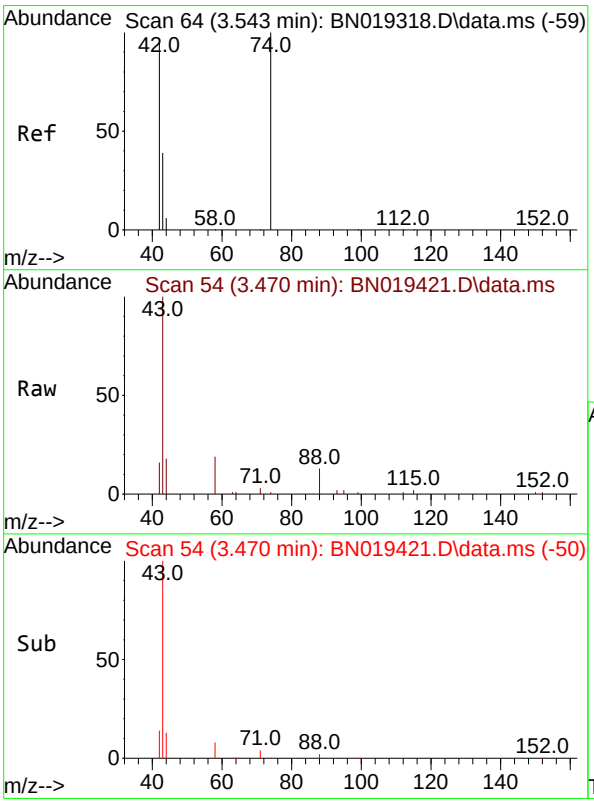
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Instrument :
BNA_N
ClientSampleId :
MW-21RR

Tgt Ion:152 Resp: 4635

Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.9	185.9
115	64.5	48.2	72.4

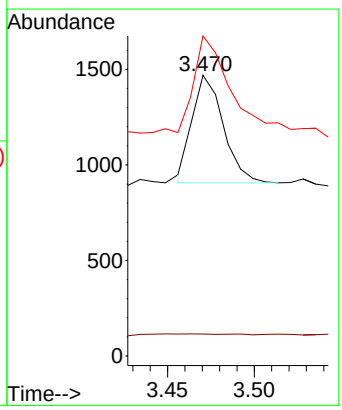


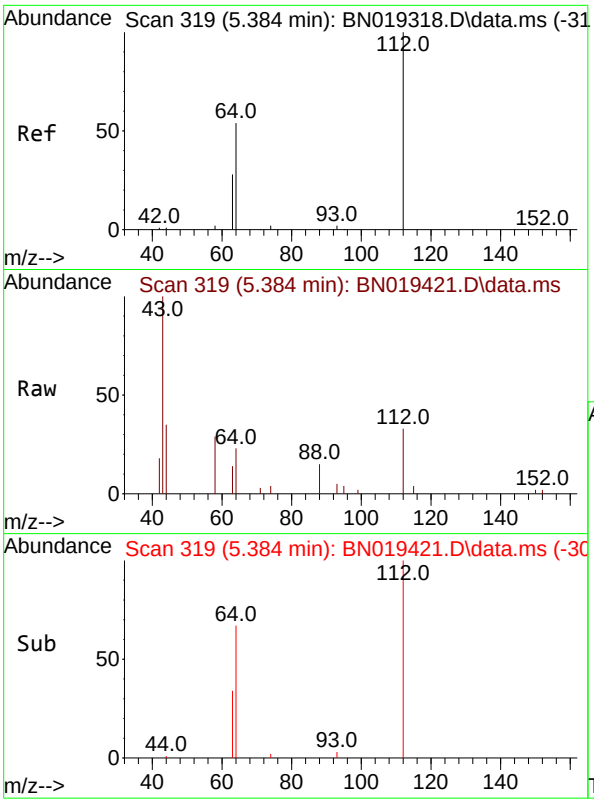


#3
n-Nitrosodimethylamine
Concen: 0.096 ng
RT: 3.470 min Scan# 54
Delta R.T. -0.072 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Tgt Ion: 42 Resp: 706

Ion	Ratio	Lower	Upper
42	100		
74	0.0	96.9	145.3#
44	140.2	7.3	10.9#



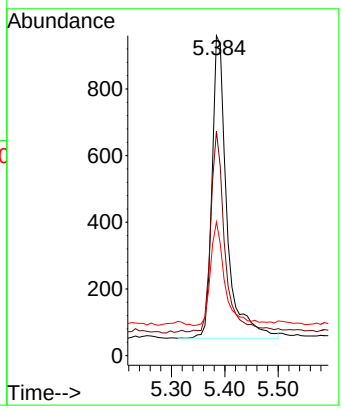


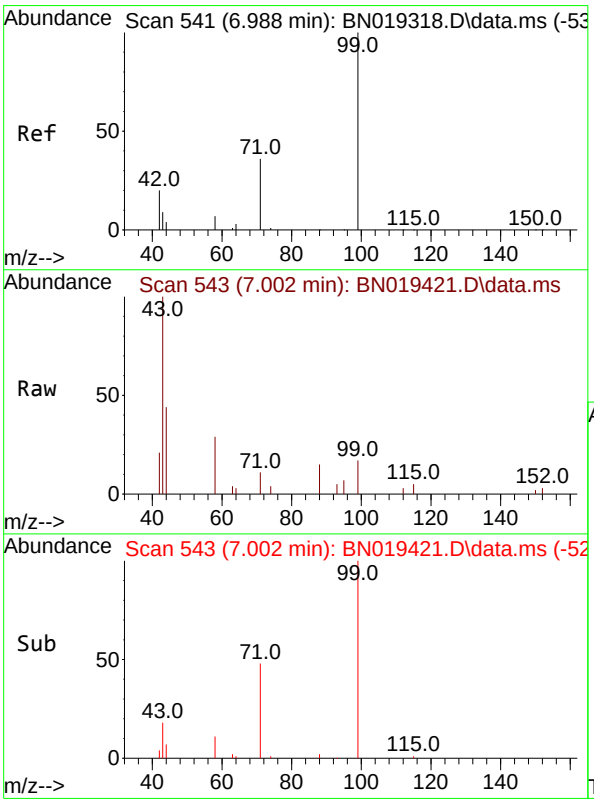
#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.384 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Instrument :
BNA_N
ClientSampleId :
MW-21RR

Tgt Ion:112 Resp: 1765

Ion	Ratio	Lower	Upper
112	100		
64	62.0	47.8	71.8
63	33.4	25.7	38.5

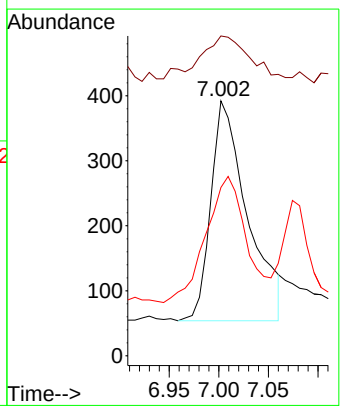


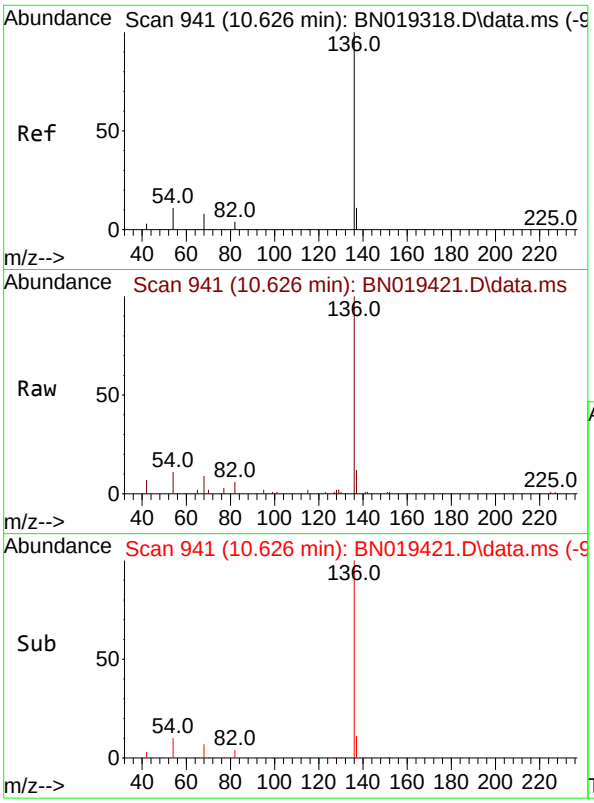


#5
Phenol-d6
Concen: 0.058 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.014 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Tgt Ion: 99 Resp: 869

Ion	Ratio	Lower	Upper
99	100		
42	25.9	16.2	24.4#
71	63.6	27.7	41.5#



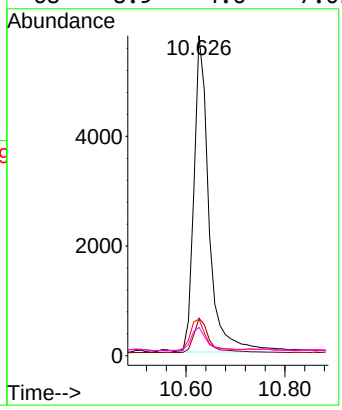


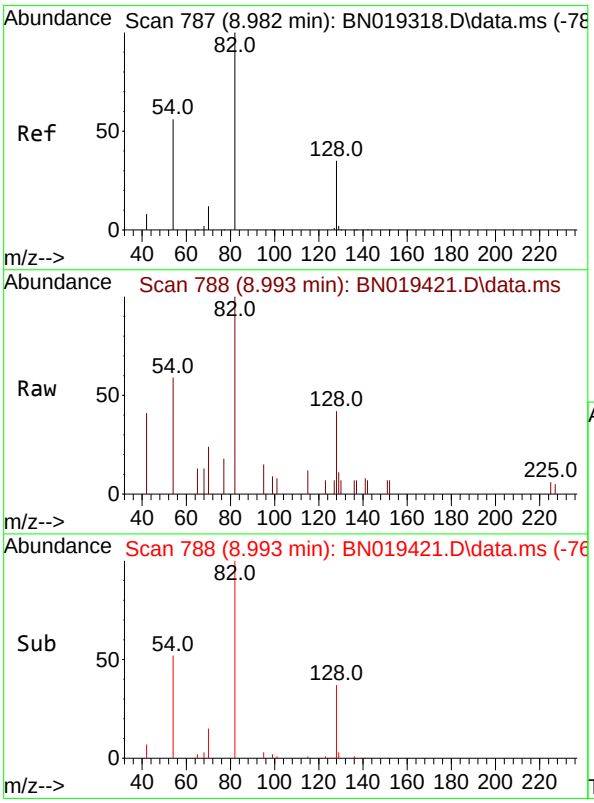
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Instrument :
BNA_N
ClientSampleId :
MW-21RR

Tgt Ion:136 Resp: 12183

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	11.4	5.8	8.6#
68	8.9	4.6	7.0#

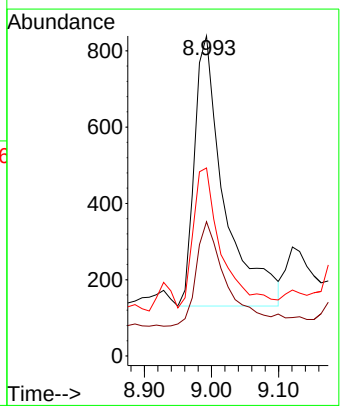


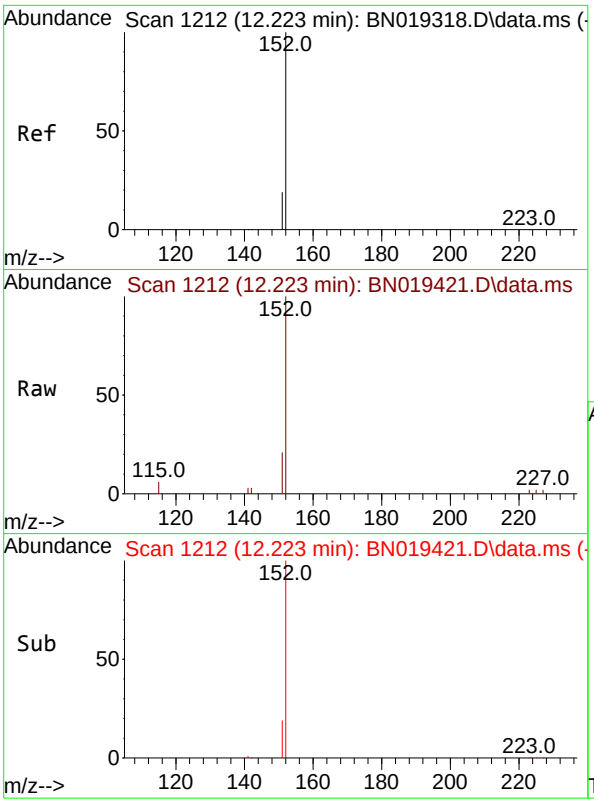


#8
Nitrobenzene-d5
Concen: 0.198 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Tgt Ion: 82 Resp: 2194

Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.0	49.6
54	58.8	42.5	63.7



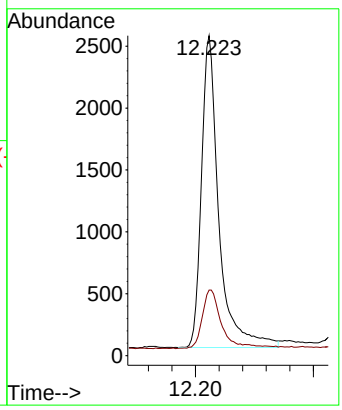


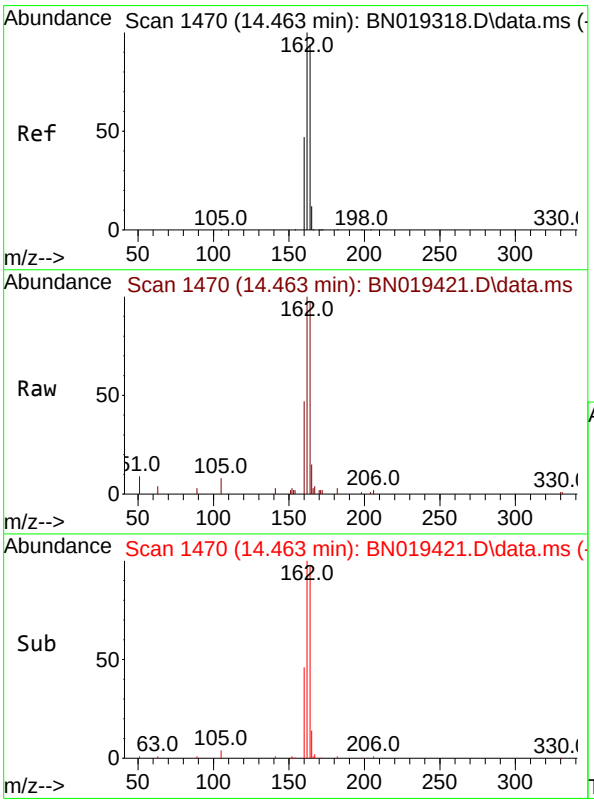
#11
2-Methylnaphthalene-d10
Concen: 0.241 ng
RT: 12.223 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Instrument :
BNA_N
ClientSampleId :
MW-21RR

Tgt Ion:152 Resp: 5151

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.5	24.7

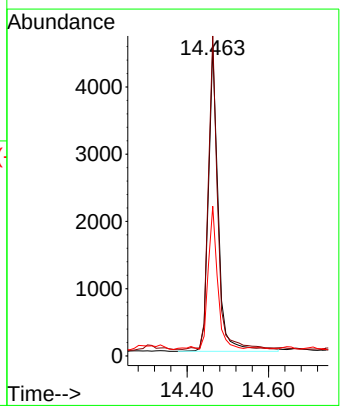


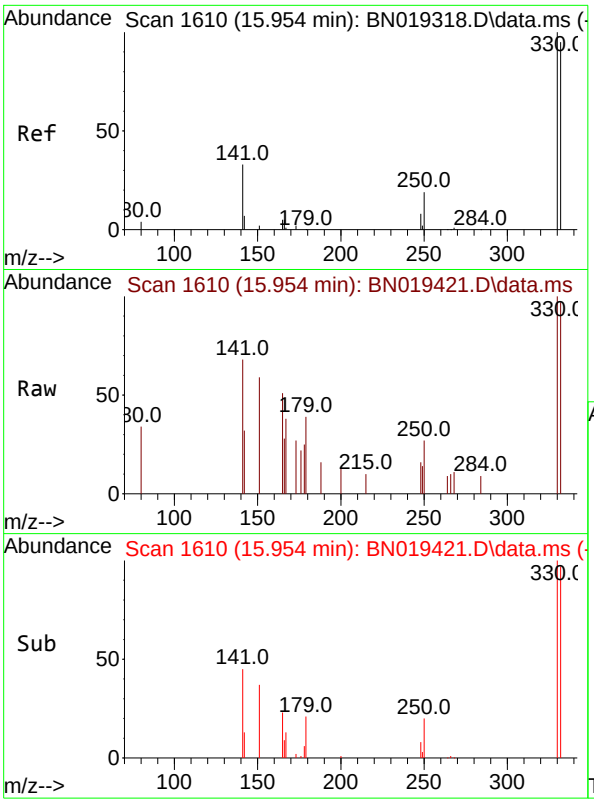


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Tgt Ion:164 Resp: 7609

Ion	Ratio	Lower	Upper
164	100		
162	103.6	85.2	127.8
160	48.5	41.5	62.3



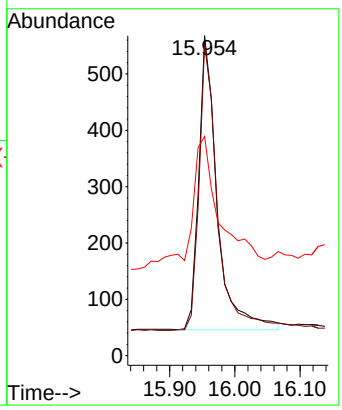


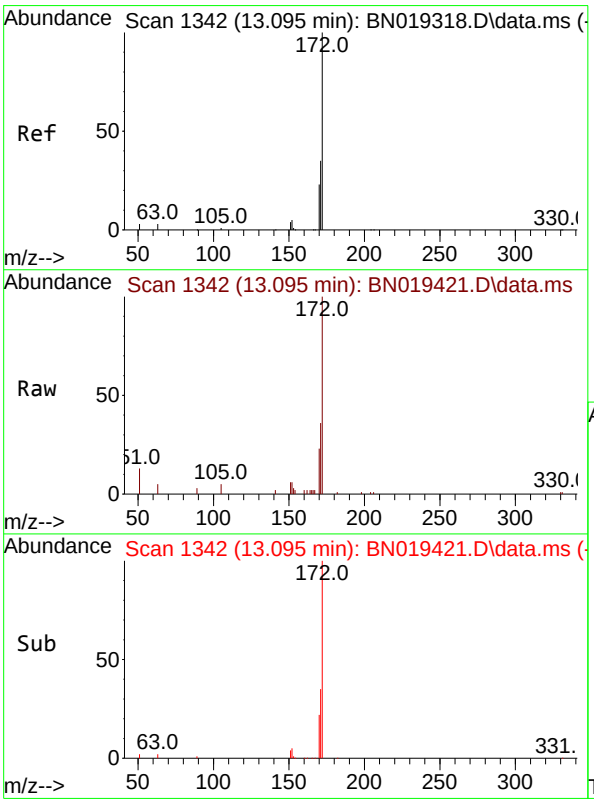
#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.954 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Instrument :
BNA_N
ClientSampleId :
MW-21RR

Tgt Ion:330 Resp: 1026

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.8	115.2
141	56.3	32.2	48.2#

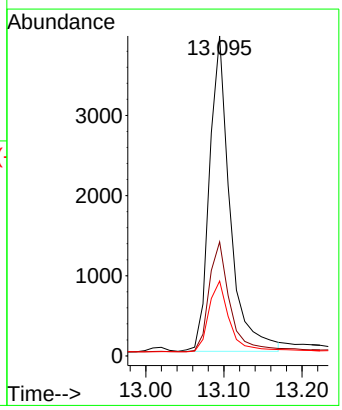


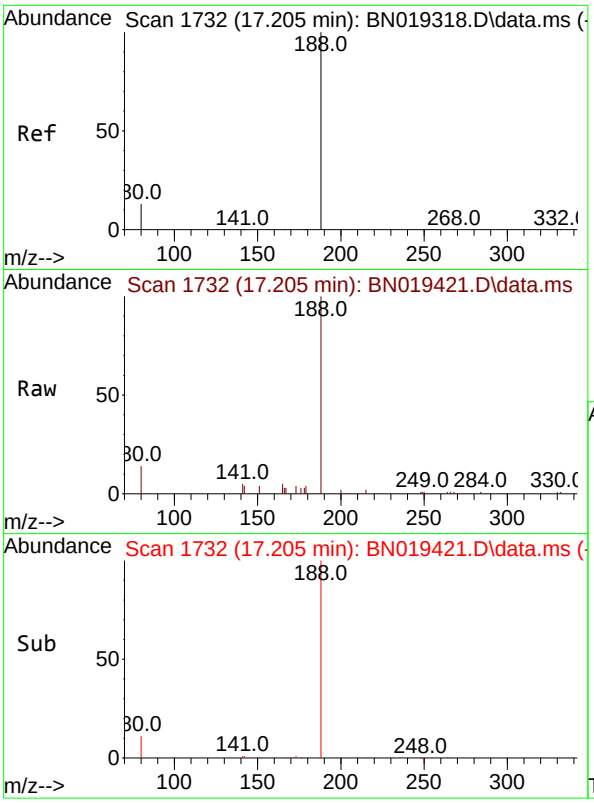


#15
2-Fluorobiphenyl
Concen: 0.227 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Tgt Ion:172 Resp: 7184

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.2
170	23.4	18.7	28.1





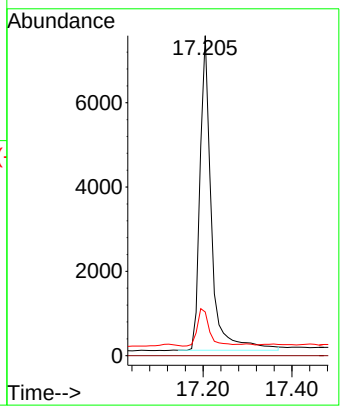
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1

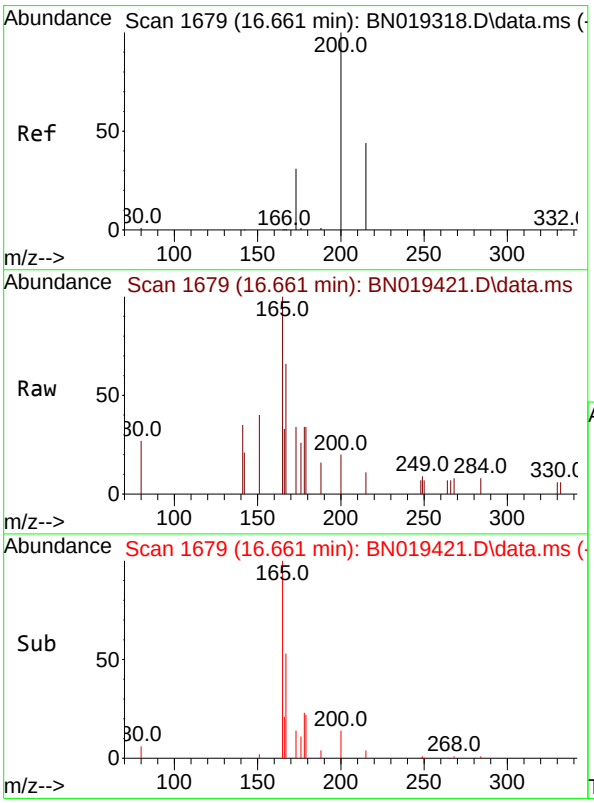
Instrument :
BNA_N
ClientSampleId :
MW-21RR

Delta R.T. -0.000 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Tgt Ion:188 Resp: 13324

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.6	11.8	17.8

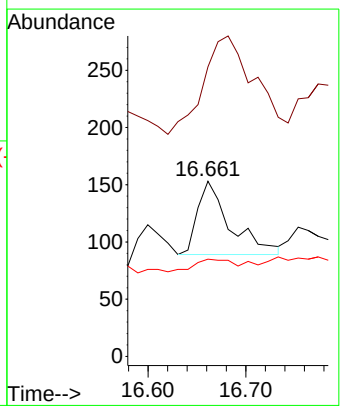


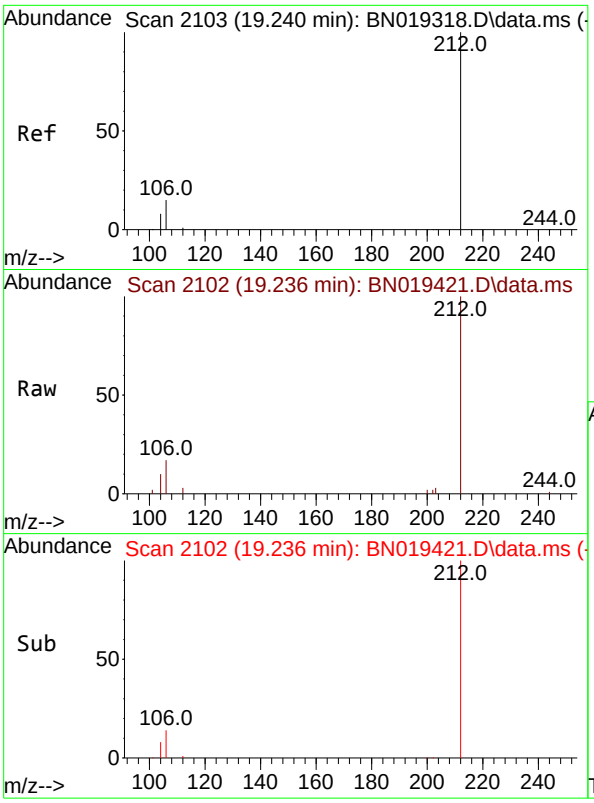


#23
Atrazine
Concen: 0.020 ng
RT: 16.661 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Tgt Ion:200 Resp: 149

Ion	Ratio	Lower	Upper
200	100		
173	165.4	23.9	35.9#
215	55.6	36.6	54.8#



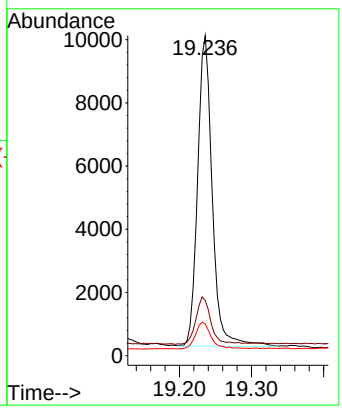


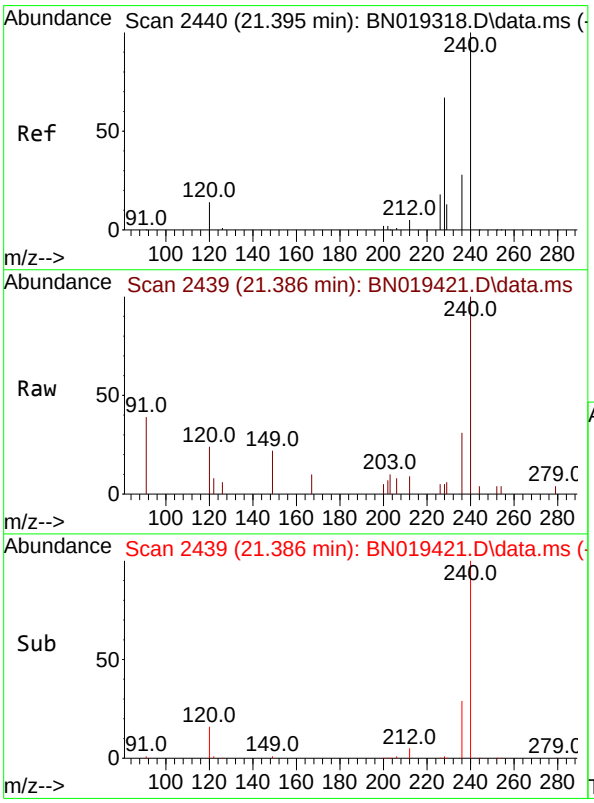
#27
Fluoranthene-d10
Concen: 0.323 ng
RT: 19.236 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Instrument :
BNA_N
ClientSampleId :
MW-21RR

Tgt Ion:212 Resp: 13877

Ion	Ratio	Lower	Upper
212	100		
106	15.7	12.7	19.1
104	9.1	7.1	10.7

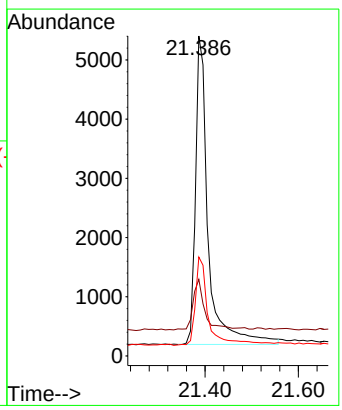


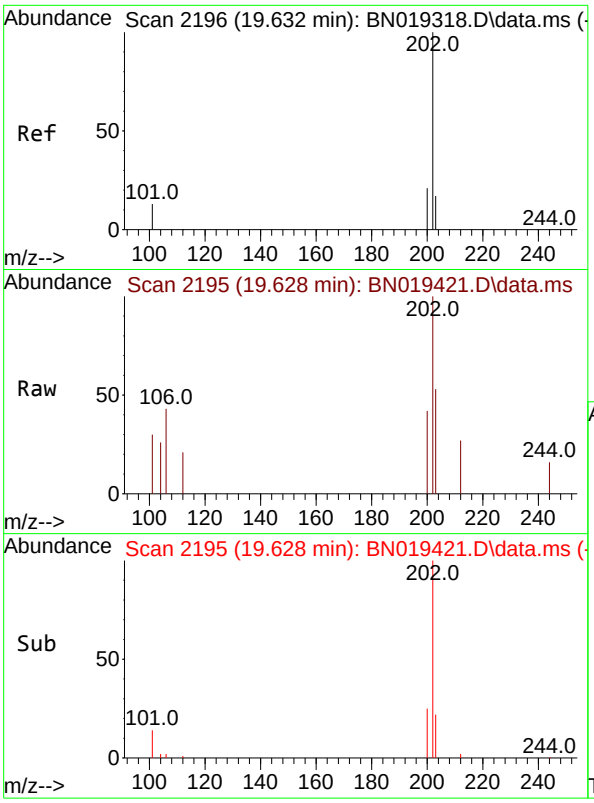


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Tgt Ion:240 Resp: 9822

Ion	Ratio	Lower	Upper
240	100		
120	24.0	8.5	12.7#
236	30.9	22.4	33.6



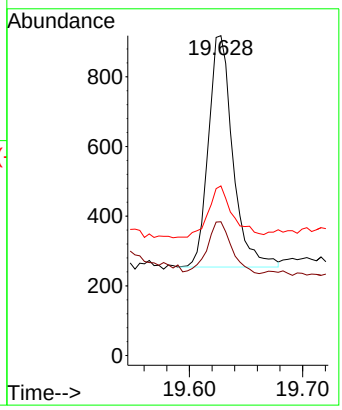


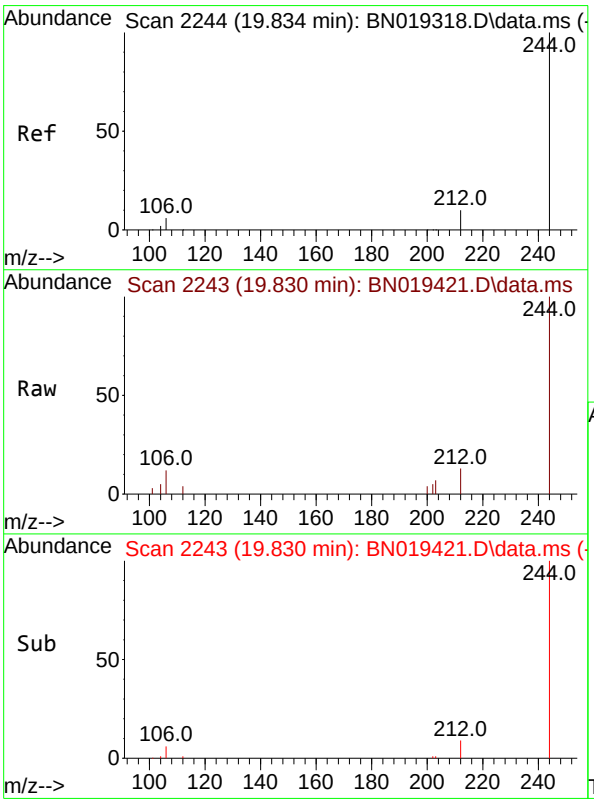
#30
Pyrene
Concen: 0.022 ng
RT: 19.628 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Instrument :
BNA_N
ClientSampleId :
MW-21RR

Tgt Ion:202 Resp: 994

Ion	Ratio	Lower	Upper
202	100		
200	25.4	16.9	25.3#
203	21.8	14.2	21.2#

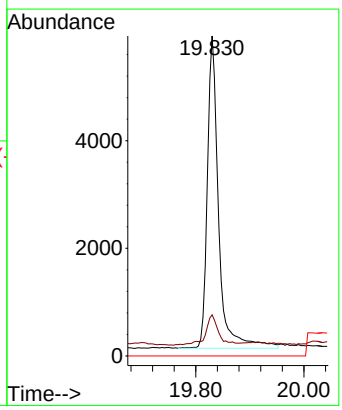


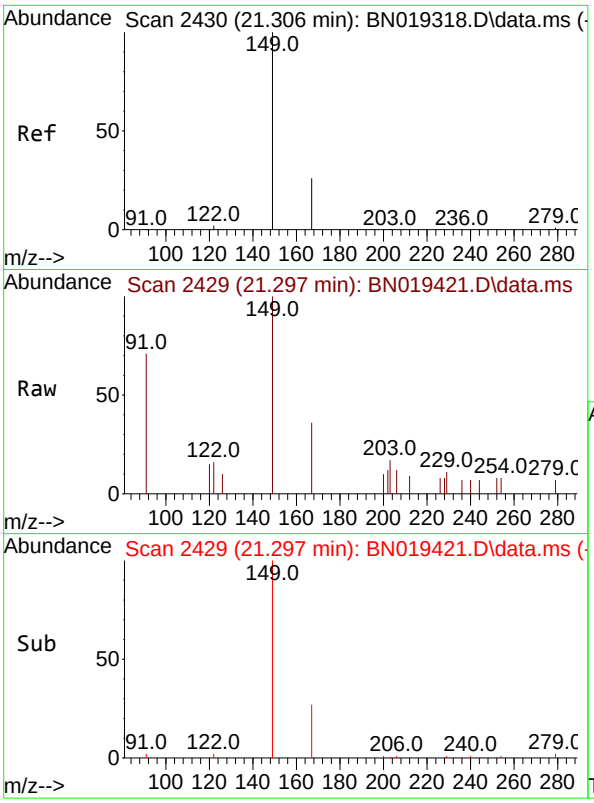


#31
Terphenyl-d14
Concen: 0.394 ng
RT: 19.830 min Scan# 2243
Delta R.T. -0.004 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Tgt Ion:244 Resp: 8401

Ion	Ratio	Lower	Upper
244	100		
212	12.9	8.2	12.4#
122	0.0	0.0	0.0



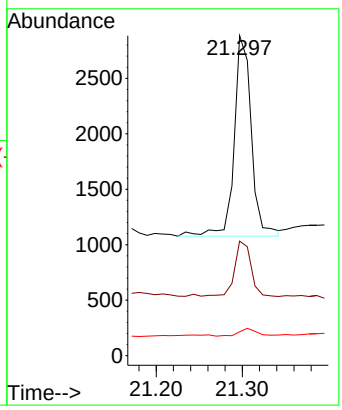


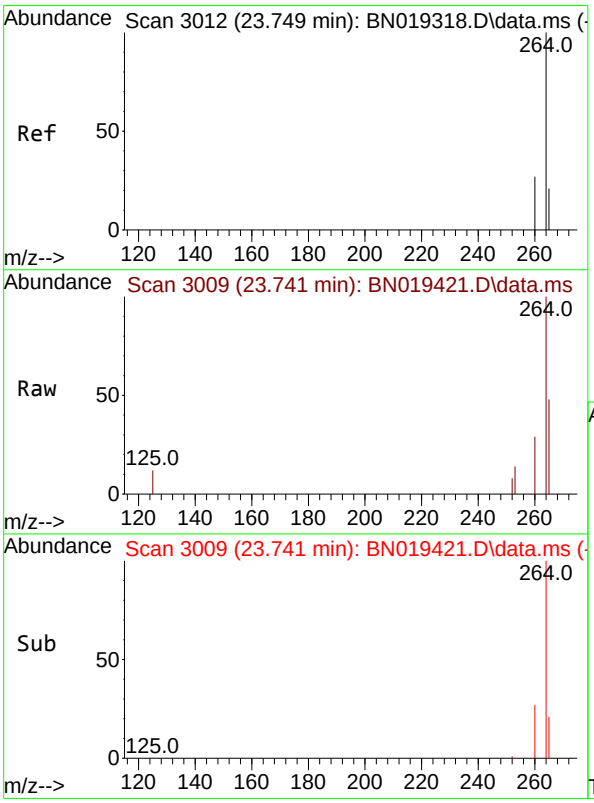
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.093 ng
RT: 21.297 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Instrument :
BNA_N
ClientSampleId :
MW-21RR

Tgt Ion:149 Resp: 2517

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.8	32.8
279	4.1	2.0	3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 3009
Delta R.T. -0.009 min
Lab File: BN019421.D
Acq: 11 Apr 2022 20:24

Tgt Ion:264 Resp: 9017

Ion	Ratio	Lower	Upper
264	100		
260	29.3	22.4	33.6
265	47.8	25.3	37.9#