Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019096.D
Acq On : 23 Mar 2022 17:48
Operator : CG/JU
Sample : N2041-12DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE125D1-20220317DL

Quant Time: Mar 24 05:31:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4554	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	12273	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	7304	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	15256	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	11237	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	8913	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	503	0.049	ng	0.00
5) Phenol-d6	7.031	99	222	0.021	ng	0.02
8) Nitrobenzene-d5	9.025	82	656	0.074	ng	0.01
11) 2-Methylnaphthalene-d10	12.246	152	2585	0.127	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	478	0.136	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	3994	0.136	ng	-0.01
27) Fluoranthene-d10	19.261	212	7140	0.158	ng	0.00
31) Terphenyl-d14	19.855	244	4205	0.152	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	15976	2.839	ng	98
20) 4,6-Dinitro-2-methylph...	15.586	198	6	0.112	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	3648	0.159	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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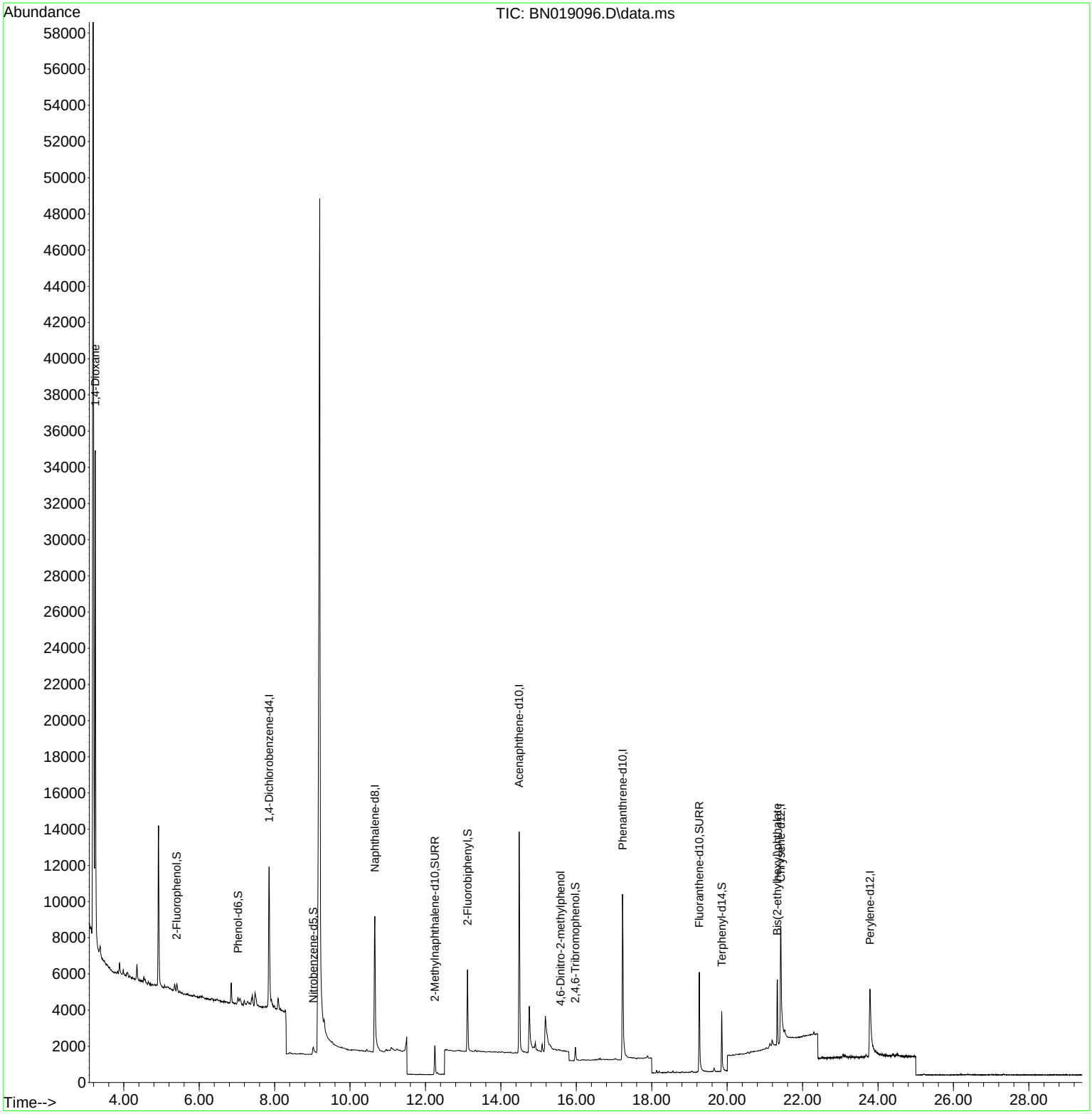
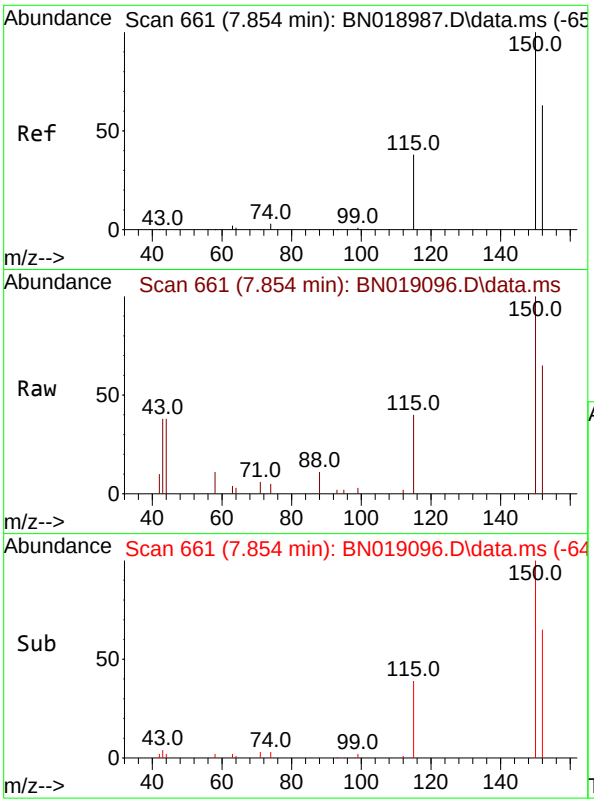


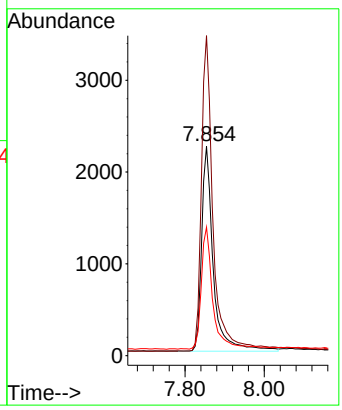


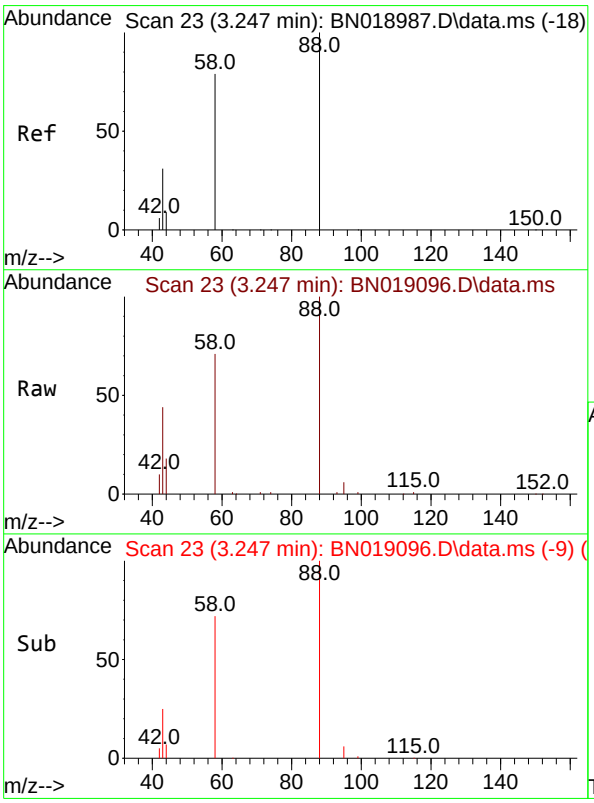
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019096.D
Acq: 23 Mar 2022 17:48

Instrument :
BNA_N
ClientSampleId :
RE125D1-20220317DL

Tgt Ion:152 Resp: 4554

Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.9	185.9
115	61.3	48.2	72.4

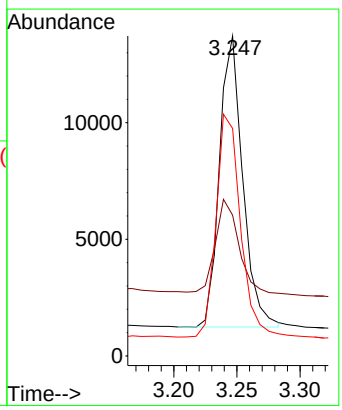


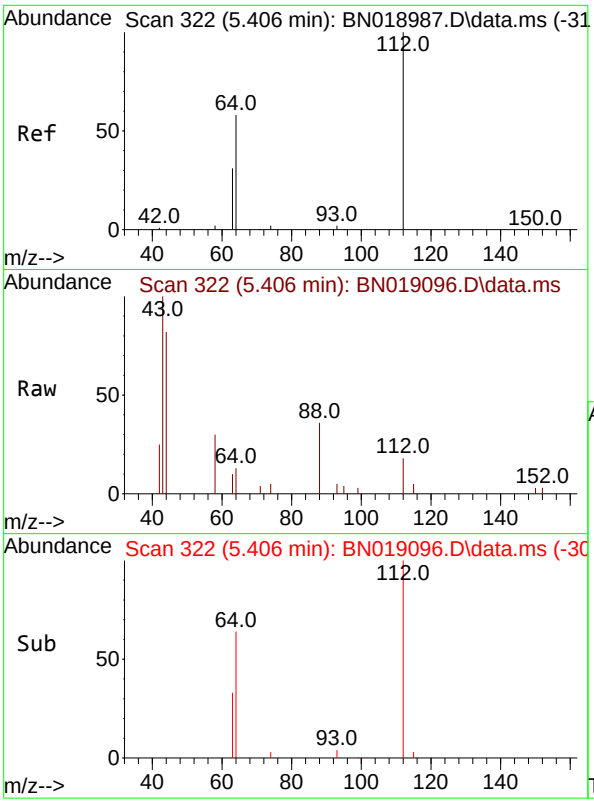


#2
1,4-Dioxane
Concen: 2.839 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019096.D
Acq: 23 Mar 2022 17:48

Tgt Ion: 88 Resp: 15976

Ion	Ratio	Lower	Upper
88	100		
43	32.2	24.6	37.0
58	80.3	65.4	98.2



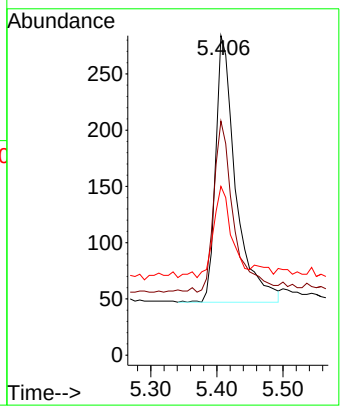


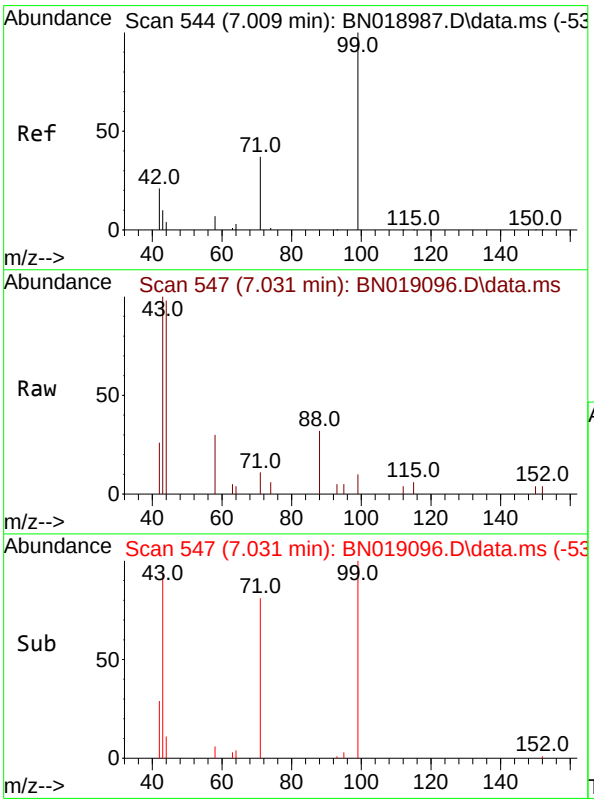
#4
2-Fluorophenol
Concen: 0.049 ng
RT: 5.406 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN019096.D
Acq: 23 Mar 2022 17:48

Instrument :
BNA_N
ClientSampleId :
RE125D1-20220317DL

Tgt Ion:112 Resp: 503

Ion	Ratio	Lower	Upper
112	100		
64	64.0	47.8	71.8
63	30.4	25.7	38.5

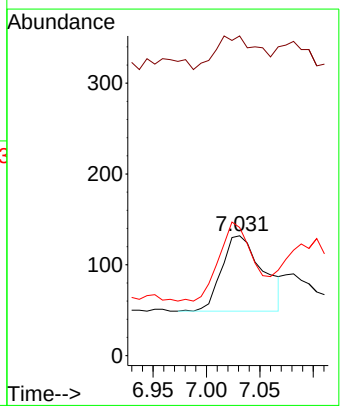


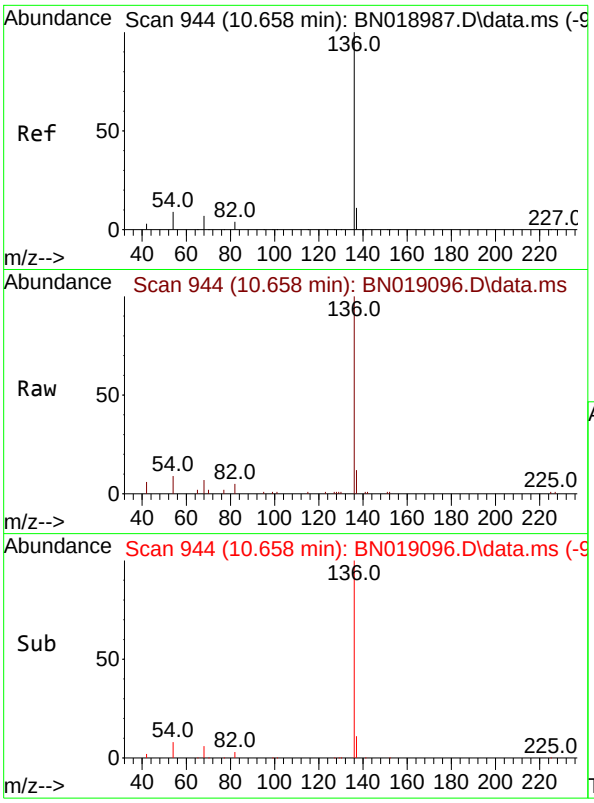


#5
Phenol-d6
Concen: 0.021 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.022 min
Lab File: BN019096.D
Acq: 23 Mar 2022 17:48

Tgt Ion: 99 Resp: 222

Ion	Ratio	Lower	Upper
99	100		
42	45.5	16.2	24.4#
71	89.2	27.7	41.5#



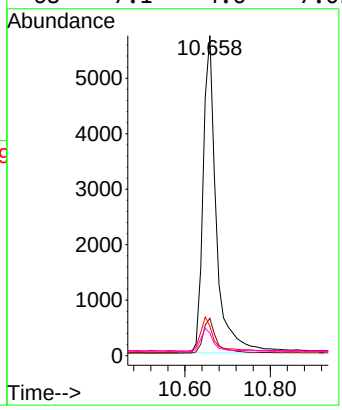


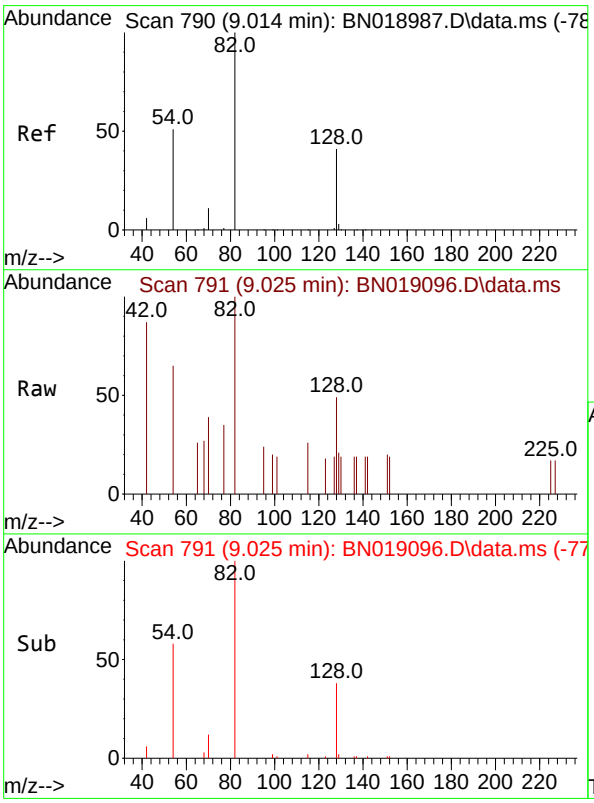
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN019096.D
Acq: 23 Mar 2022 17:48

Instrument :
BNA_N
ClientSampleId :
RE125D1-20220317DL

Tgt Ion:136 Resp: 12273

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	9.2	5.8	8.6#
68	7.1	4.6	7.0#

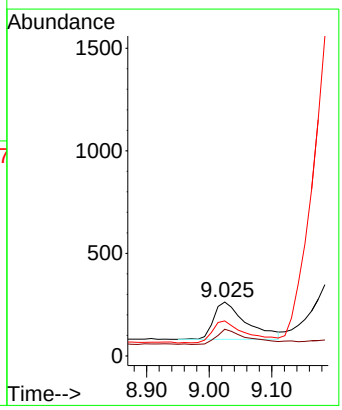


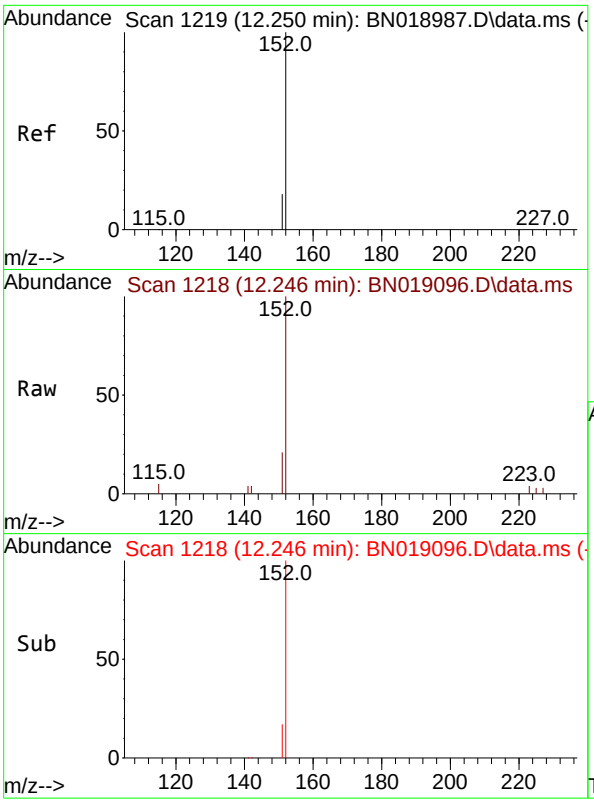


#8
Nitrobenzene-d5
Concen: 0.074 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019096.D
Acq: 23 Mar 2022 17:48

Tgt Ion: 82 Resp: 656

Ion	Ratio	Lower	Upper
82	100		
128	49.4	33.0	49.6
54	65.0	42.5	63.7#



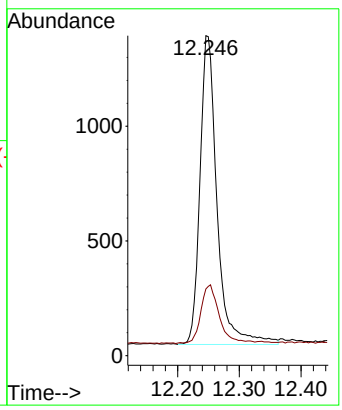


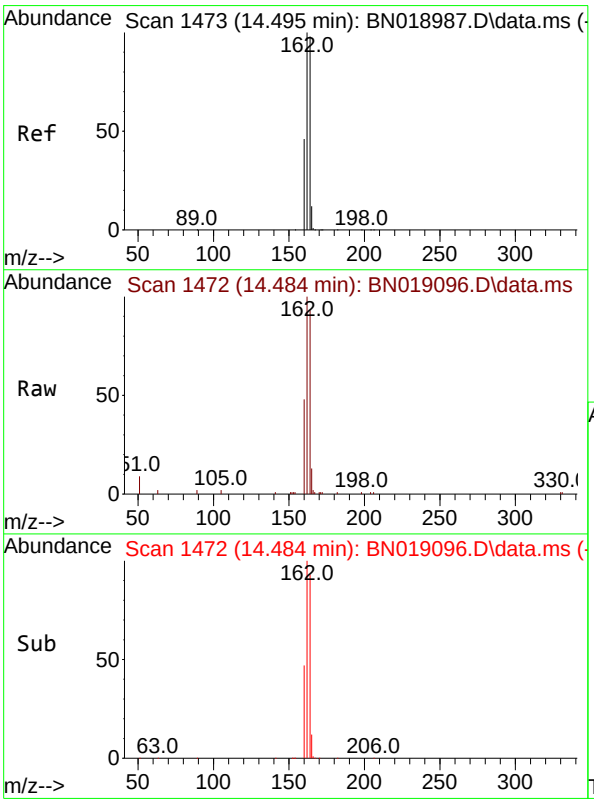
#11
2-Methylnaphthalene-d10
Concen: 0.127 ng
RT: 12.246 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN019096.D
Acq: 23 Mar 2022 17:48

Instrument :
BNA_N
ClientSampleId :
RE125D1-20220317DL

Tgt Ion:152 Resp: 2585

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7

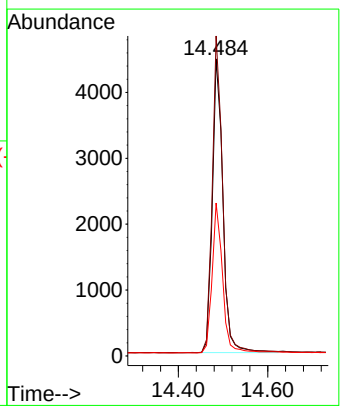


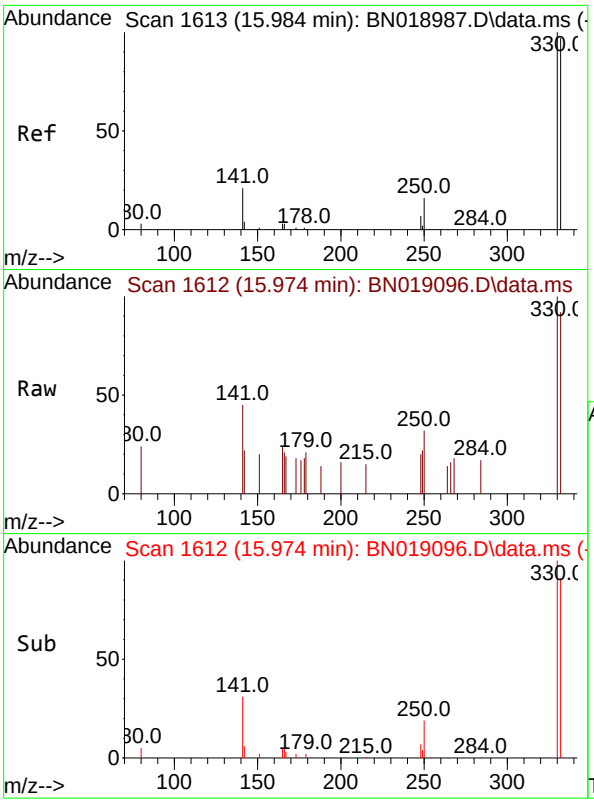


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019096.D
Acq: 23 Mar 2022 17:48

Tgt Ion:164 Resp: 7304

Ion	Ratio	Lower	Upper
164	100		
162	107.7	85.2	127.8
160	51.5	41.5	62.3



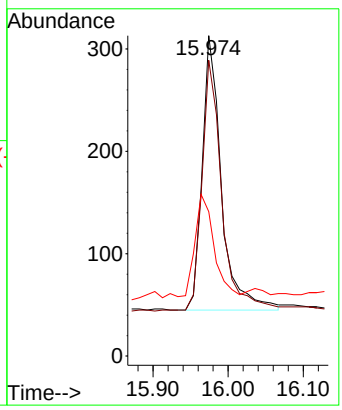


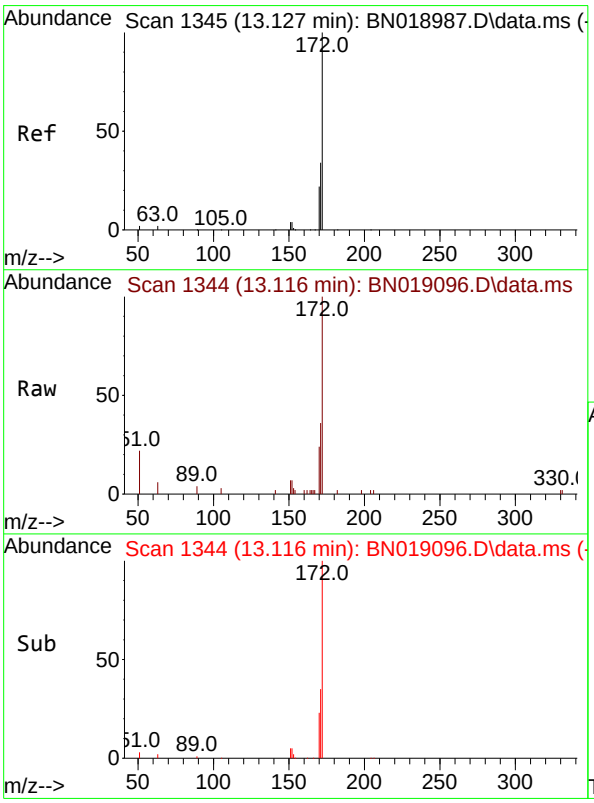
#14
2,4,6-Tribromophenol
Concen: 0.136 ng
RT: 15.974 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN019096.D
Acq: 23 Mar 2022 17:48

Instrument :
BNA_N
ClientSampleId :
RE125D1-20220317DL

Tgt Ion:330 Resp: 478

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.8	115.2
141	36.4	32.2	48.2

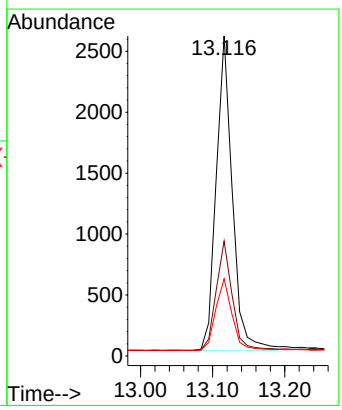


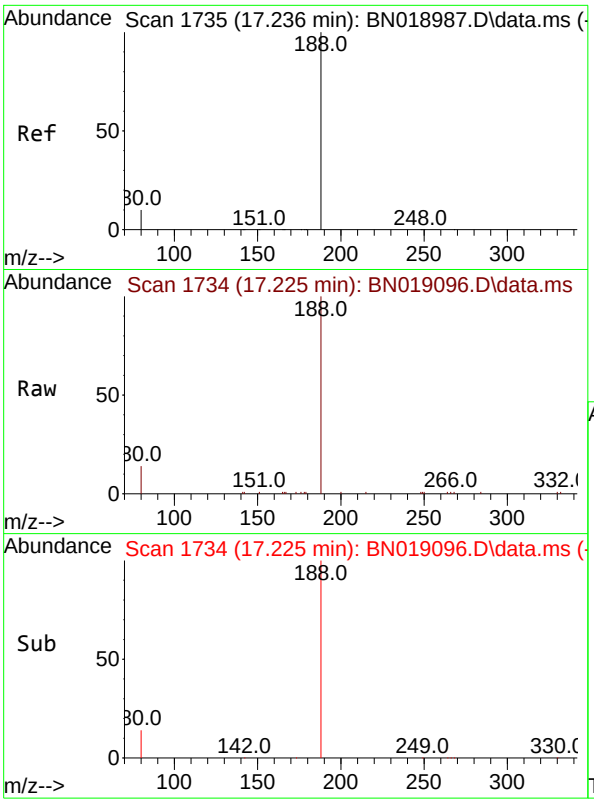


#15
2-Fluorobiphenyl
Concen: 0.136 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019096.D
Acq: 23 Mar 2022 17:48

Tgt Ion:172 Resp: 3994

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.2	42.2
170	24.1	18.7	28.1



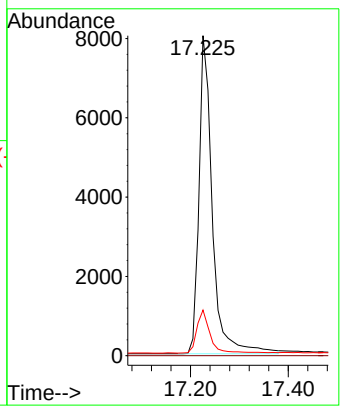


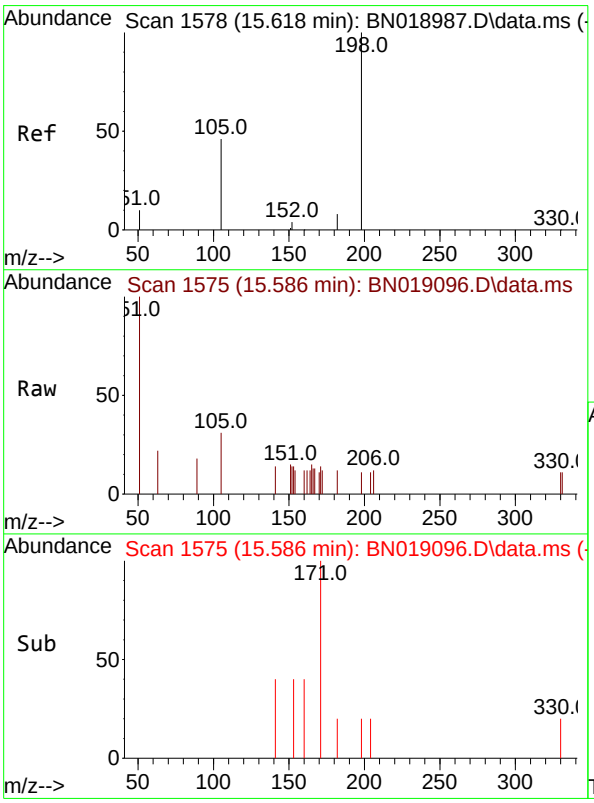
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN019096.D
Acq: 23 Mar 2022 17:48

Instrument :
BNA_N
ClientSampleId :
RE125D1-20220317DL

Tgt Ion:188 Resp: 15256

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.2	11.8	17.8

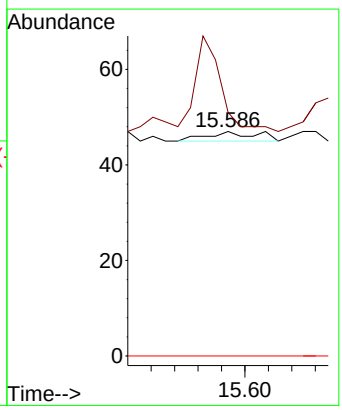


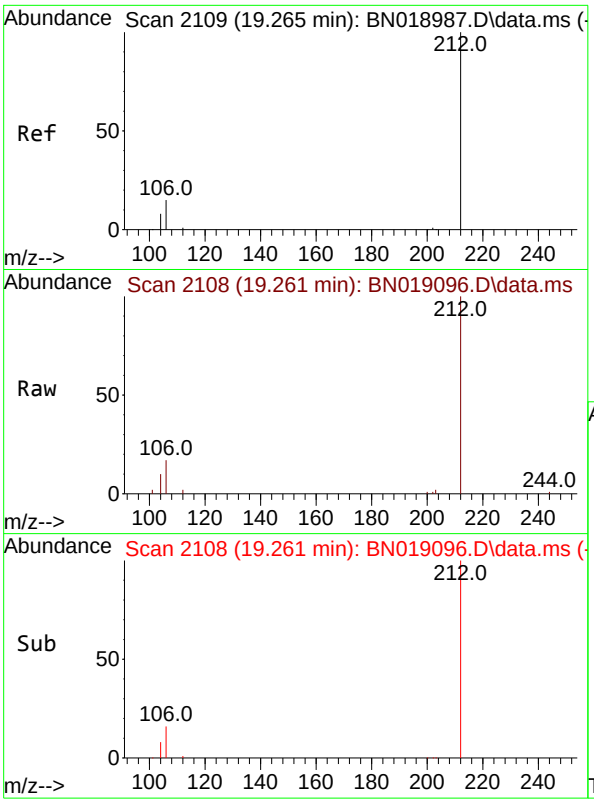


#20
4,6-Dinitro-2-methylphenol
Concen: 0.112 ng
RT: 15.586 min Scan# 1575
Delta R.T. -0.032 min
Lab File: BN019096.D
Acq: 23 Mar 2022 17:48

Tgt Ion:198 Resp: 6

Ion	Ratio	Lower	Upper
198	100		
182	108.5	13.0	19.4#
77	0.0	0.0	0.0



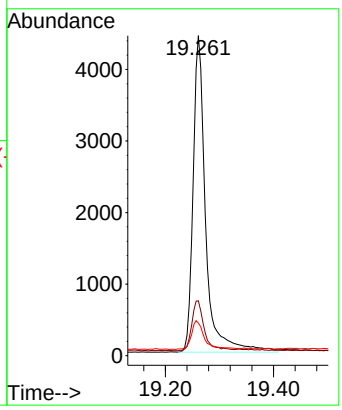


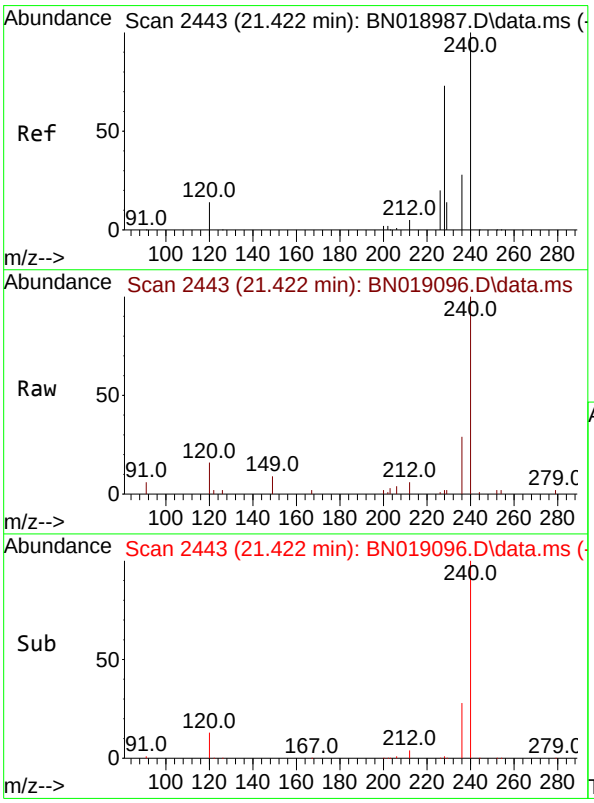
#27
Fluoranthene-d10
Concen: 0.158 ng
RT: 19.261 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019096.D
Acq: 23 Mar 2022 17:48

Instrument :
BNA_N
ClientSampleId :
RE125D1-20220317DL

Tgt Ion:212 Resp: 7140

Ion	Ratio	Lower	Upper
212	100		
106	15.6	12.7	19.1
104	9.3	7.1	10.7

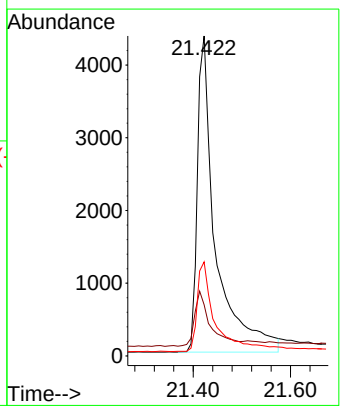


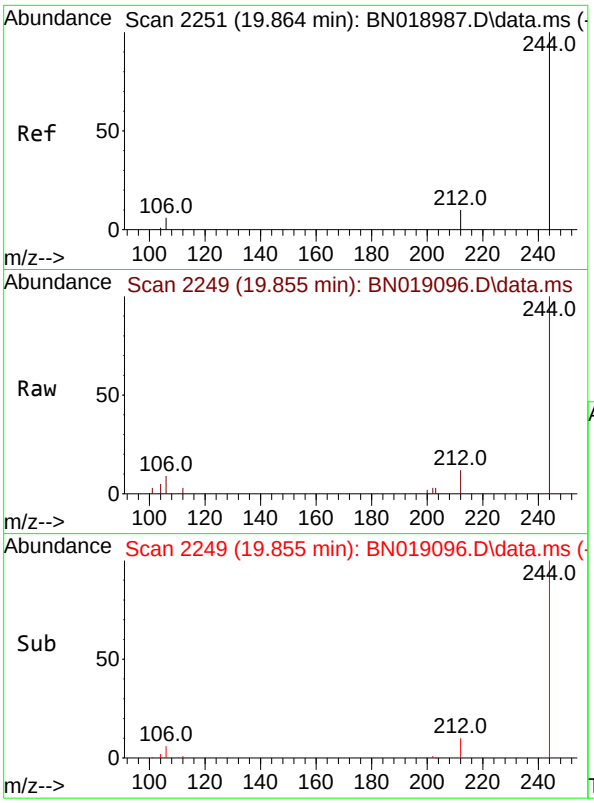


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019096.D
Acq: 23 Mar 2022 17:48

Tgt Ion:240 Resp: 11237

Ion	Ratio	Lower	Upper
240	100		
120	16.0	8.5	12.7#
236	29.4	22.4	33.6



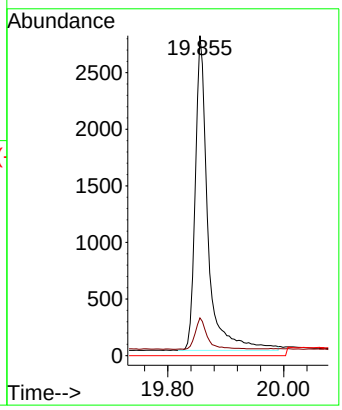


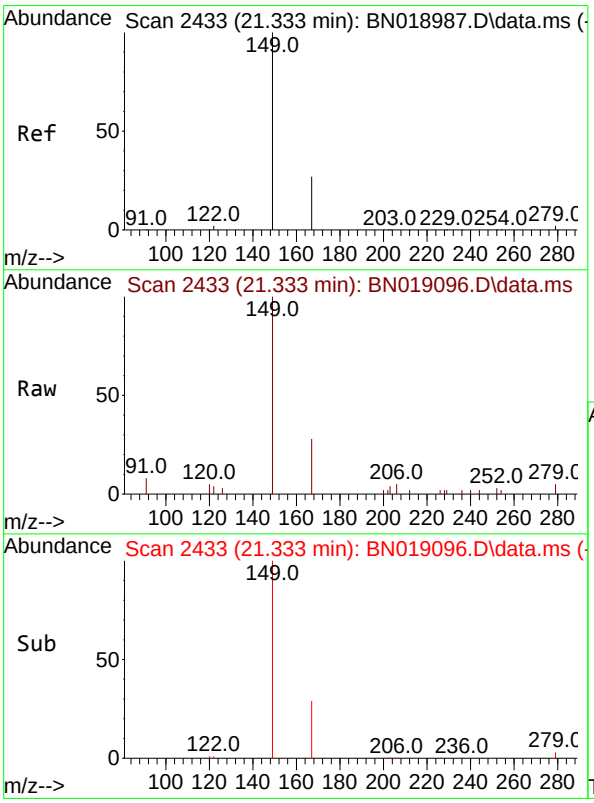
#31
Terphenyl-d14
Concen: 0.152 ng
RT: 19.855 min Scan# 2
Delta R.T. -0.008 min
Lab File: BN019096.D
Acq: 23 Mar 2022 17:48

Instrument :
BNA_N
ClientSampleId :
RE125D1-20220317DL

Tgt Ion:244 Resp: 4205

Ion	Ratio	Lower	Upper
244	100		
212	11.8	8.2	12.4
122	0.0	0.0	0.0

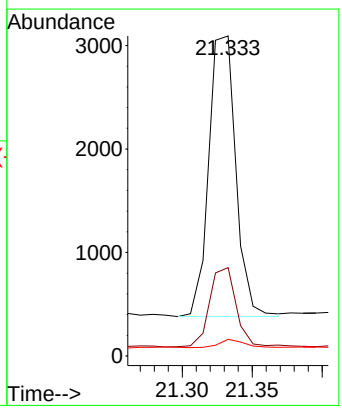


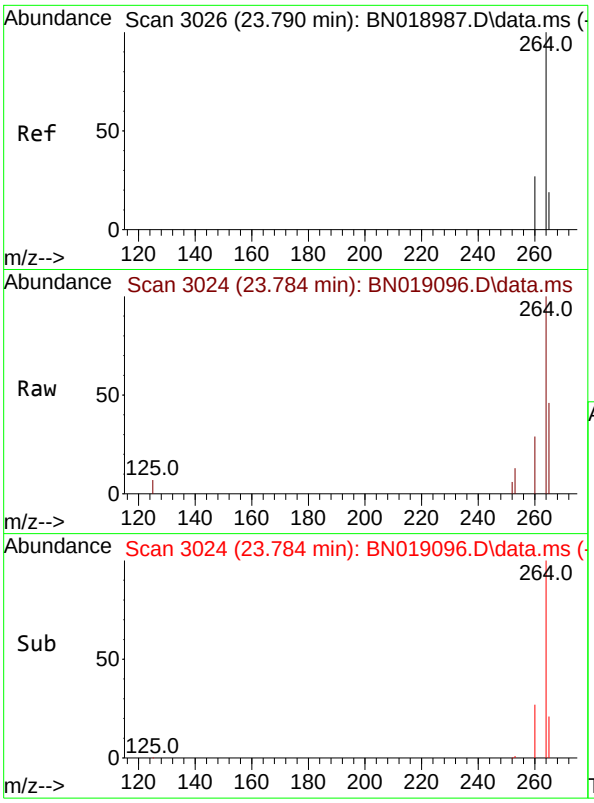


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.159 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN019096.D
Acq: 23 Mar 2022 17:48

Tgt Ion:149 Resp: 3648

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.8	32.8
279	2.7	2.0	3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.784 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN019096.D
Acq: 23 Mar 2022 17:48

Instrument :
BNA_N
ClientSampleId :
RE125D1-20220317DL

Tgt Ion:264 Resp: 8913

Ion	Ratio	Lower	Upper
264	100		
260	28.5	22.4	33.6
265	45.6	25.3	37.9#