Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016620.D
Acq On : 01 Oct 2021 04:48
Operator : CG/JU
Sample : M3990-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : S-836-K1-SO-1-1.5-092921

Quant Time: Oct 01 06:24:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 30 17:56:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	29071	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	132909	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	70610	0.400	ng	0.00
19) Phenanthrene-d10	17.017	188	136220	0.400	ng	#-0.01
29) Chrysene-d12	21.227	240	130115	0.400	ng	#-0.01
35) Perylene-d12	23.481	264	134490	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	25033	0.338	ng	0.03
5) Phenol-d6	6.831	99	25166	0.310	ng	0.00
8) Nitrobenzene-d5	8.784	82	25212	0.291	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	70237	0.357	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8662	0.269	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	88418	0.309	ng	0.00
27) Fluoranthene-d10	19.063	212	131980	0.364	ng	0.00
31) Terphenyl-d14	19.678	244	95227	0.337	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.511	42	6644	0.310	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.411	198	11	0.137	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.164	149	44071	0.277	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016620.D
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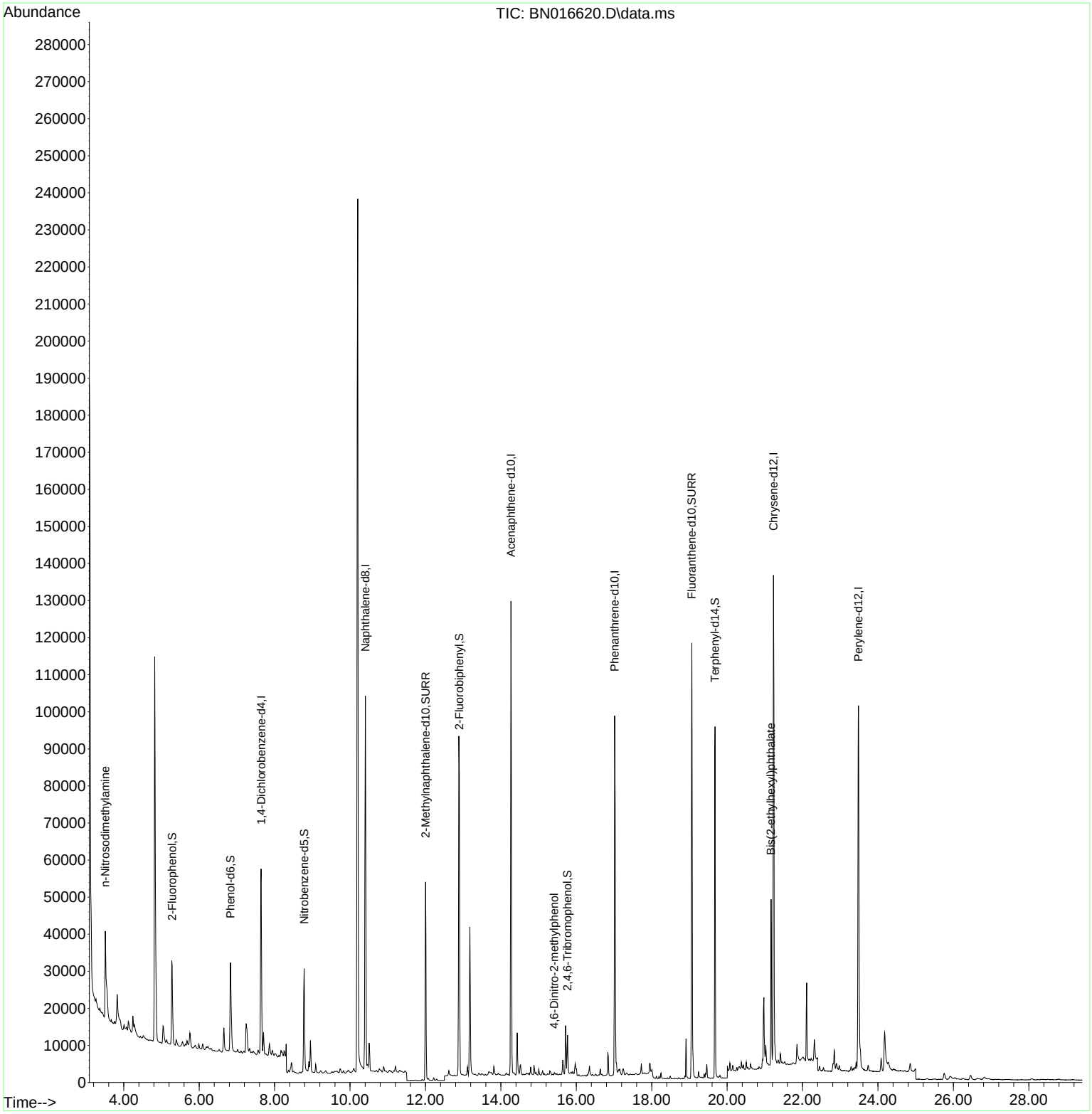
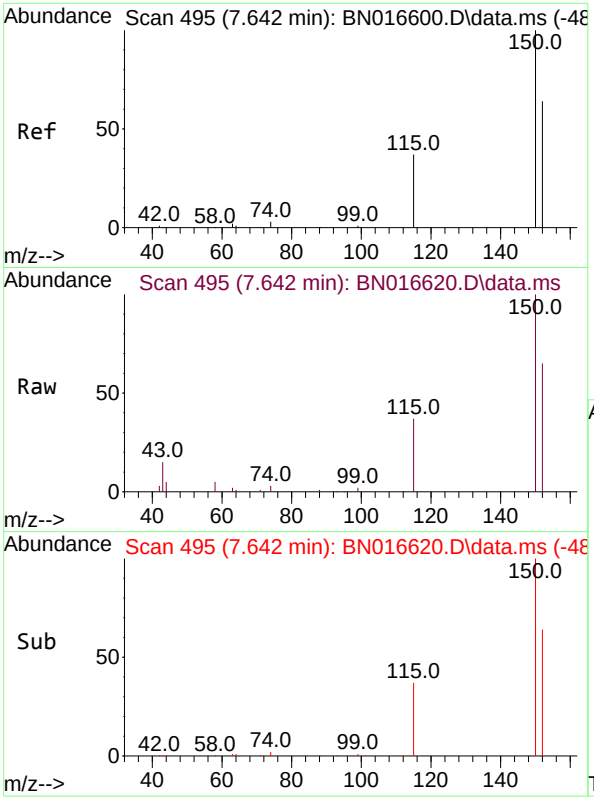
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 30 17:56:53 2021
Response via : Initial Calibration

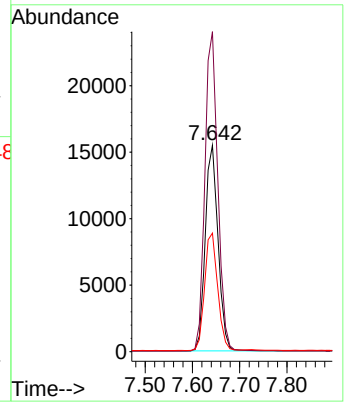




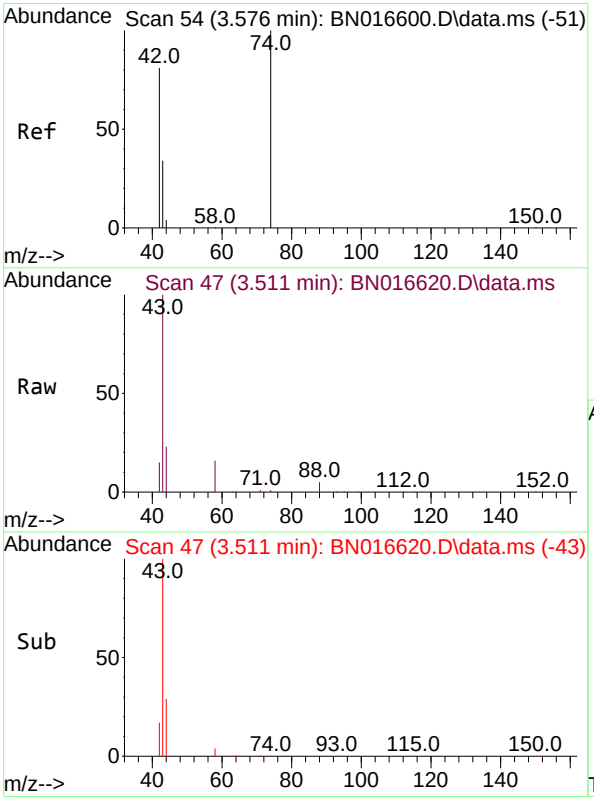
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion:152 Resp: 29071

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.6	186.8
115	57.4	46.5	69.7



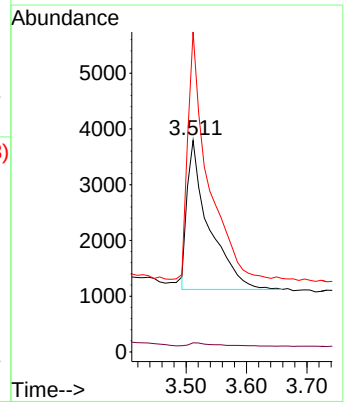
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-1-1.5-092921



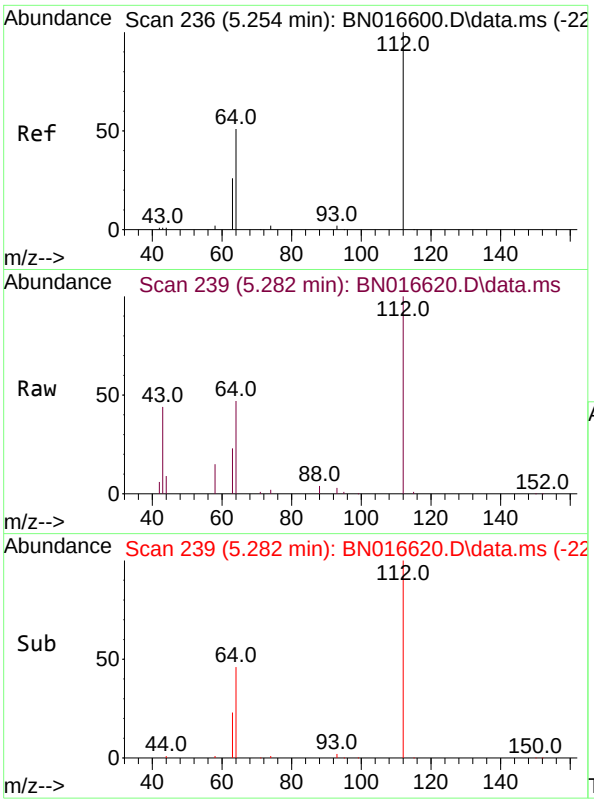
#3
n-Nitrosodimethylamine
Concen: 0.310 ng
RT: 3.511 min Scan# 47
Delta R.T. -0.064 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion: 42 Resp: 6644

Ion	Ratio	Lower	Upper
42	100		
74	2.7	121.6	182.4#
44	150.7	6.3	9.5#



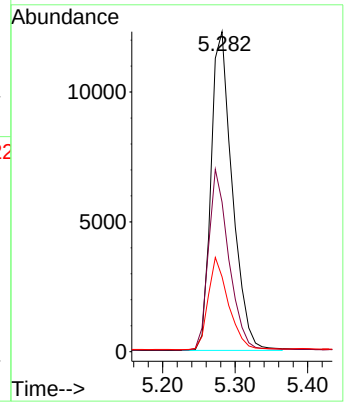
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-1-1.5-092921

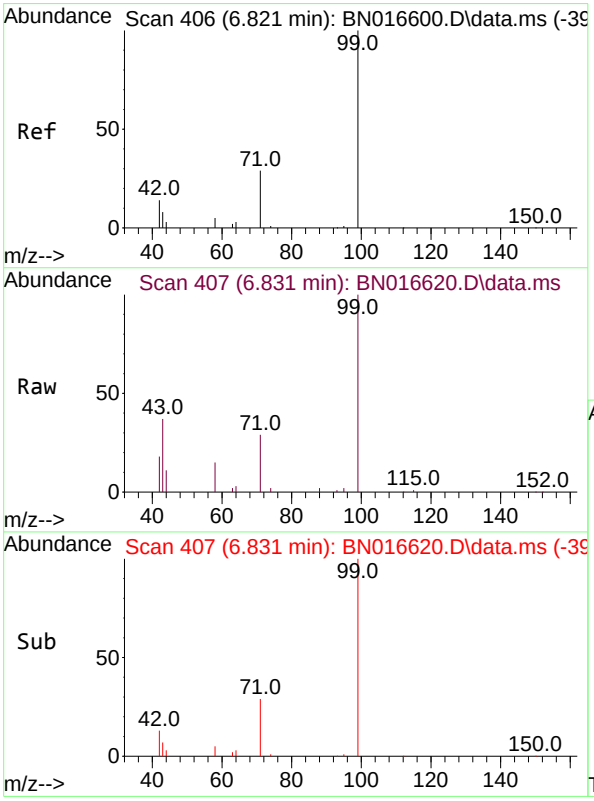


#4
2-Fluorophenol
Concen: 0.338 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.028 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion:112 Resp: 25033

Ion	Ratio	Lower	Upper
112	100		
64	54.1	43.1	64.7
63	27.5	21.6	32.4

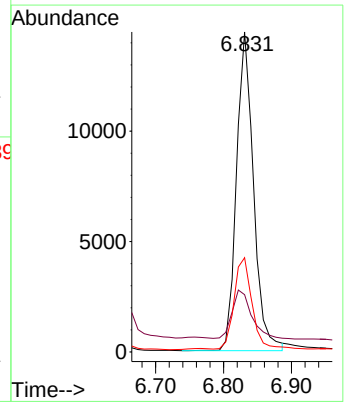


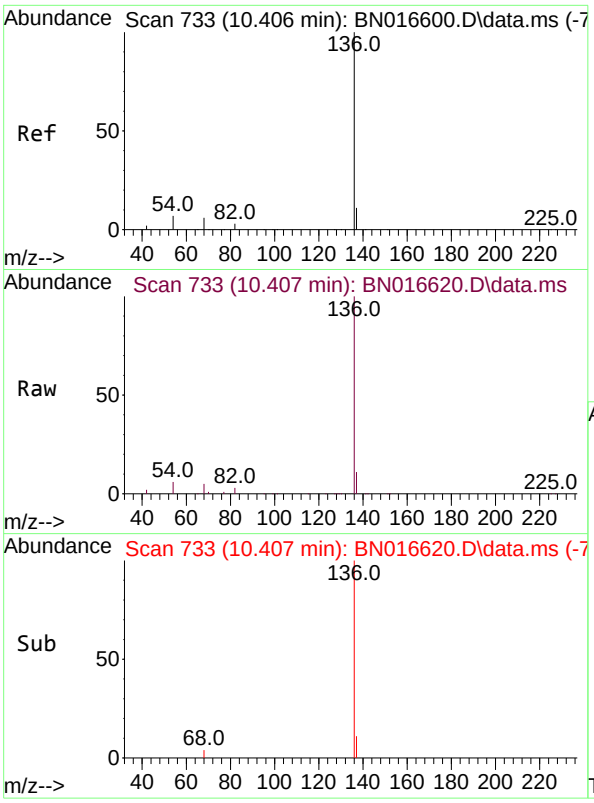


#5
Phenol-d6
Concen: 0.310 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion: 99 Resp: 25166

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.0	19.6
71	29.8	23.5	35.3

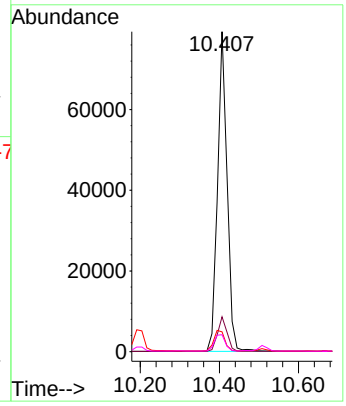




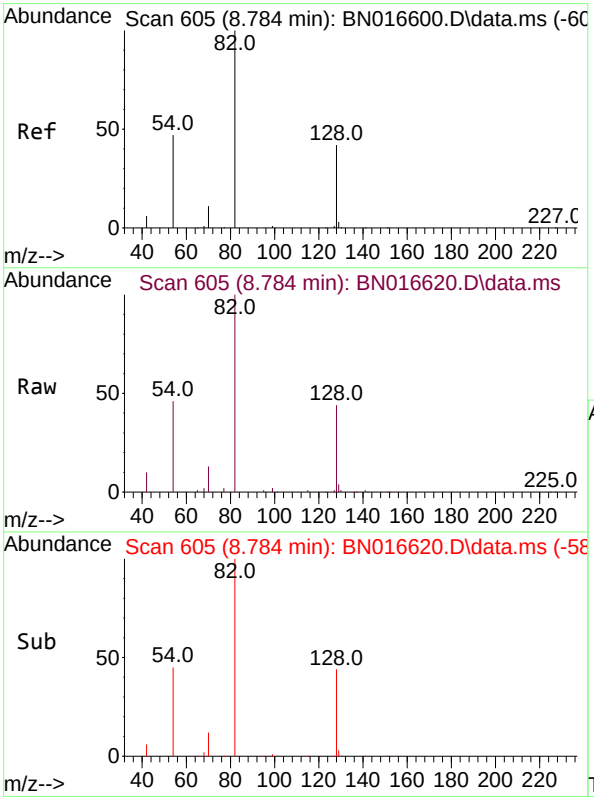
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion:136 Resp: 132909

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.2	5.9	8.9
68	5.3	5.0	7.6



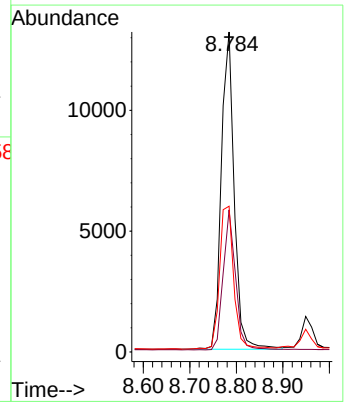
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-1-1.5-092921

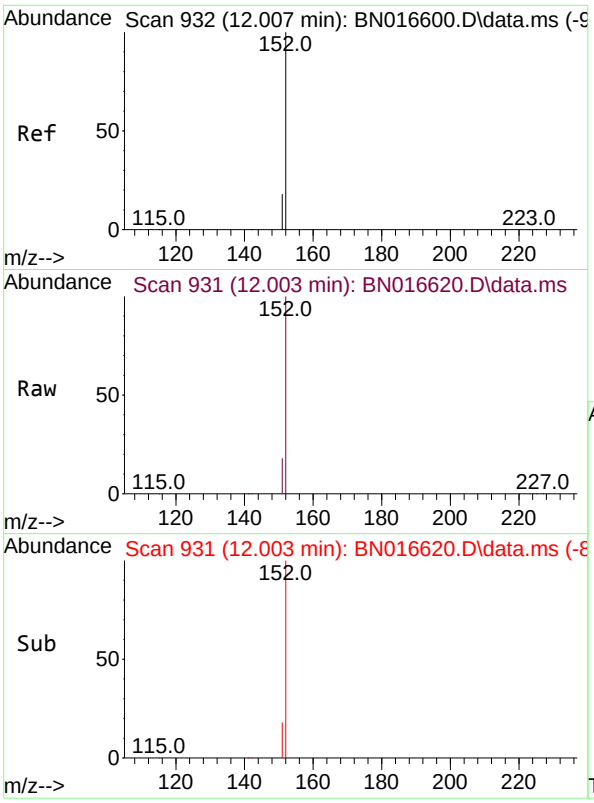


#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion: 82 Resp: 25212

Ion	Ratio	Lower	Upper
82	100		
128	44.4	33.6	50.4
54	45.6	37.6	56.4

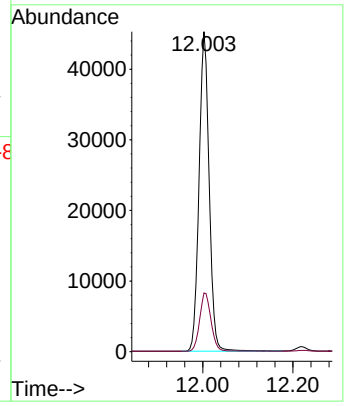




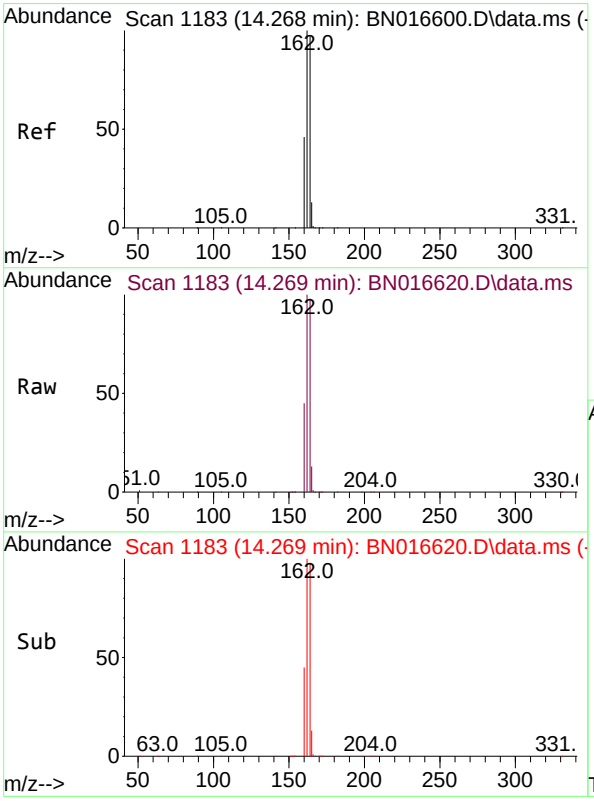
#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion:152 Resp: 70237

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4



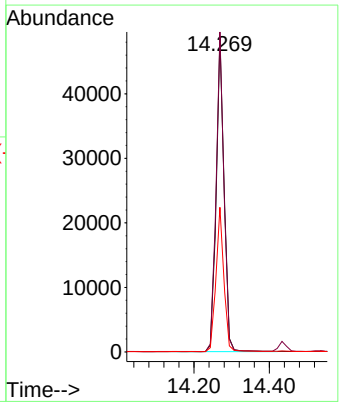
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-1-1.5-092921

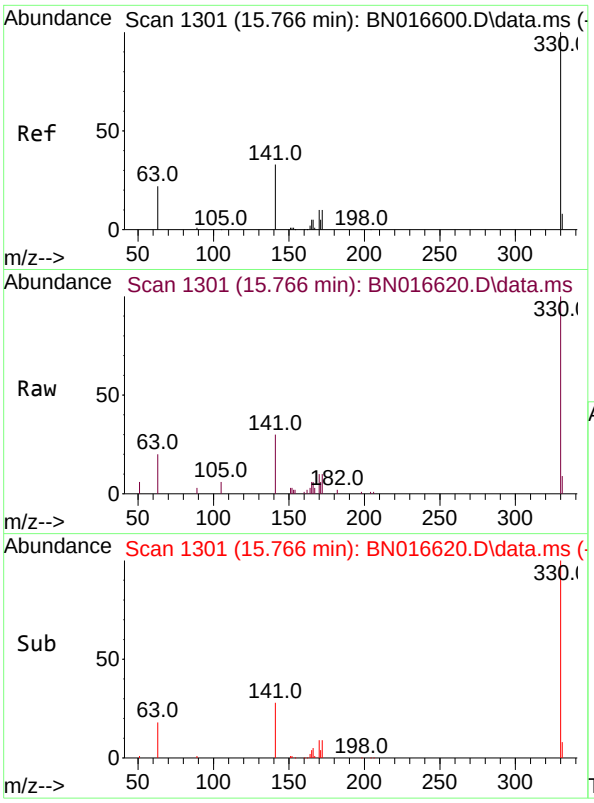


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion:164 Resp: 70610

Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.2	123.2
160	45.9	37.7	56.5

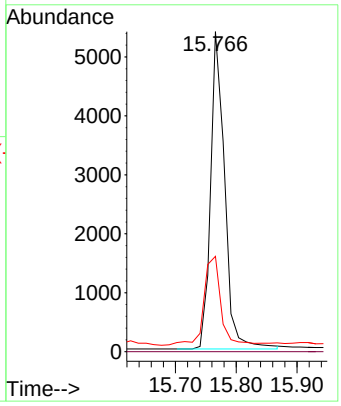




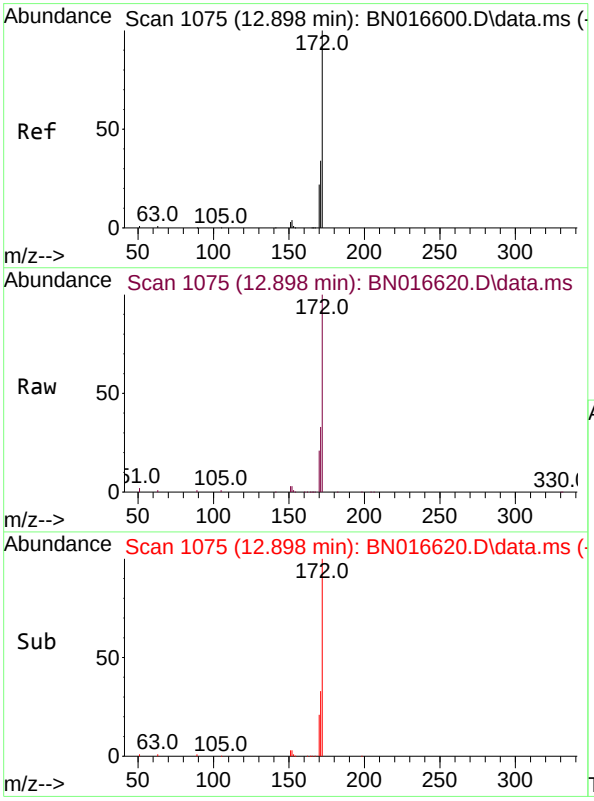
#14
2,4,6-Tribromophenol
Concen: 0.269 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion:330 Resp: 8662

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.2	25.2	37.8



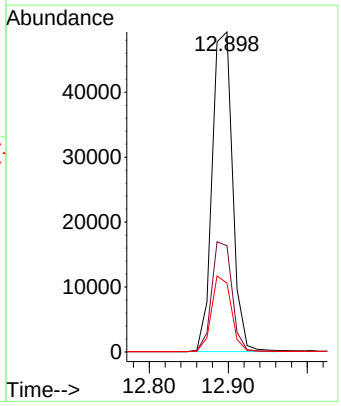
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-1-1.5-092921

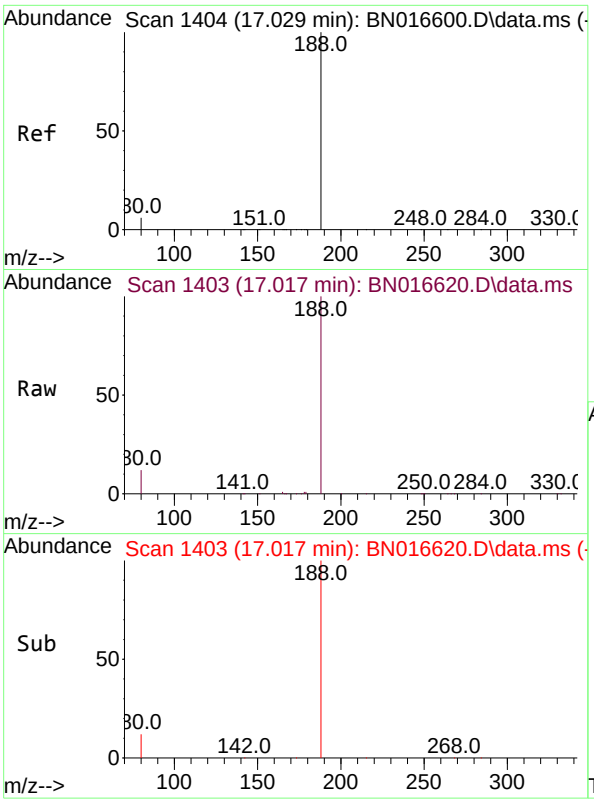


#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion:172 Resp: 88418

Ion	Ratio	Lower	Upper
172	100		
171	33.2	27.0	40.4
170	21.5	17.4	26.2

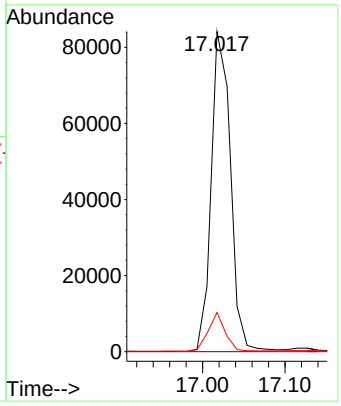




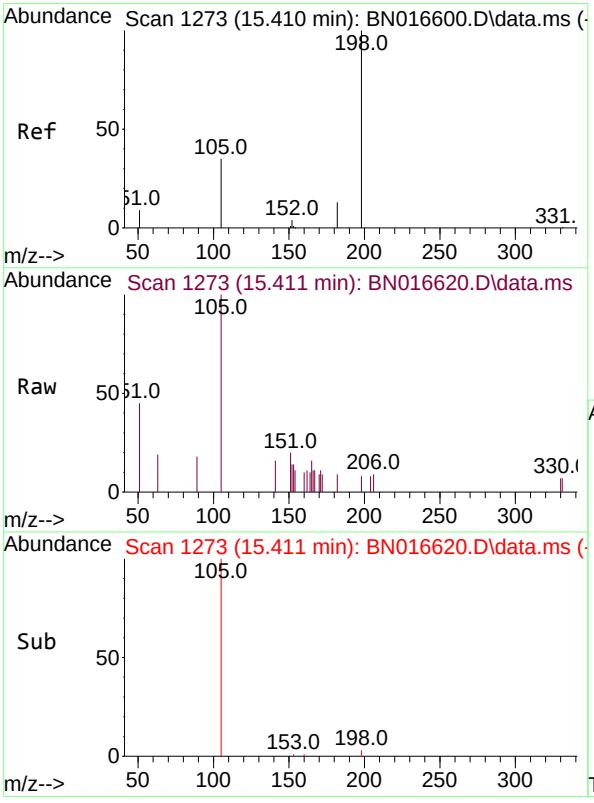
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion:188 Resp: 136220

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.2	5.0	7.6#



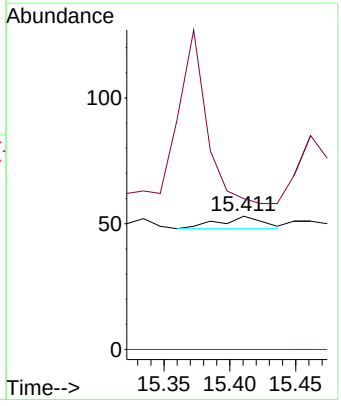
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-1-1.5-092921



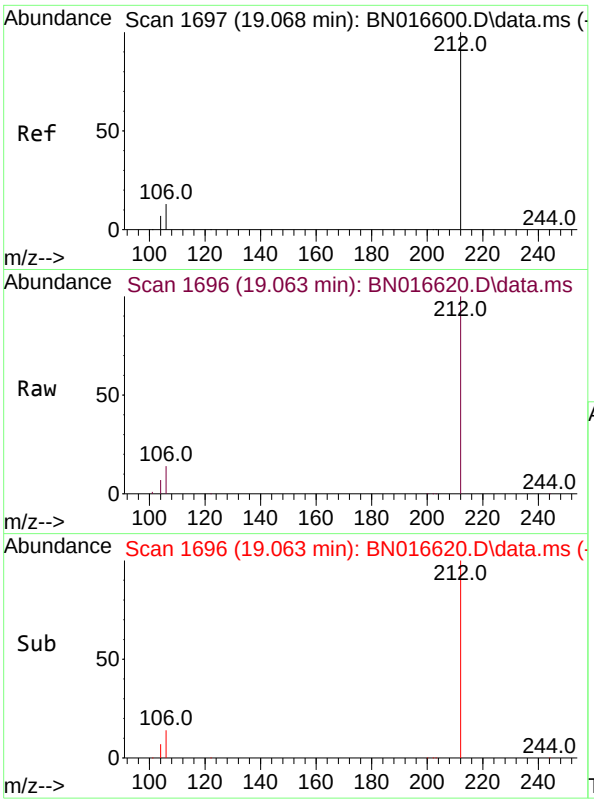
#20
4,6-Dinitro-2-methylphenol
Concen: 0.137 ng
RT: 15.411 min Scan# 1273
Delta R.T. 0.001 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion:198 Resp: 11

Ion	Ratio	Lower	Upper
198	100		
182	113.2	11.8	17.8#
77	0.0	0.0	0.0



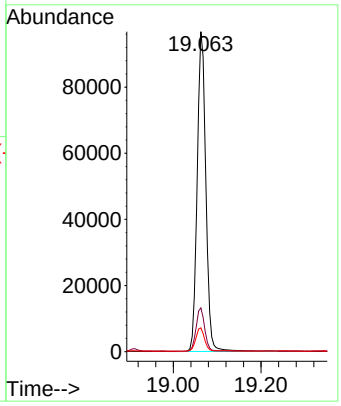
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-1-1.5-092921

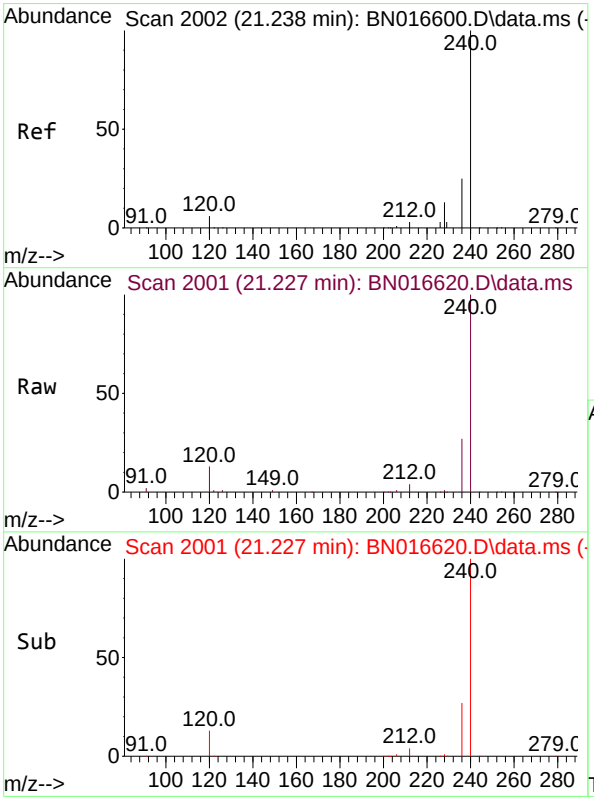


#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion:212 Resp: 131980

Ion	Ratio	Lower	Upper
212	100		
106	13.5	10.6	16.0
104	7.2	5.9	8.9

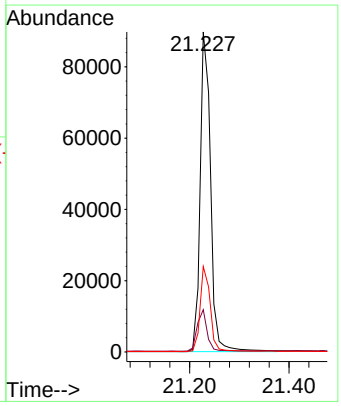


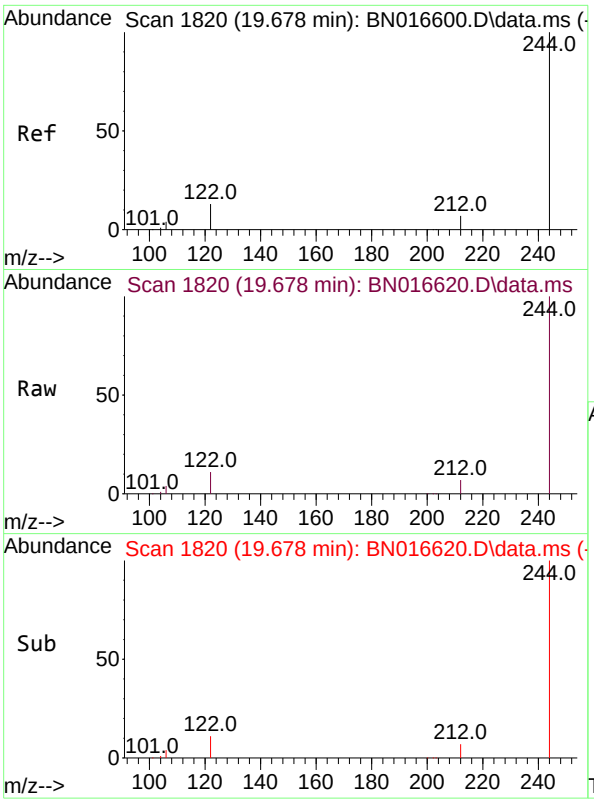


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion:240 Resp: 130115

Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.0	7.4#
236	26.7	20.4	30.6

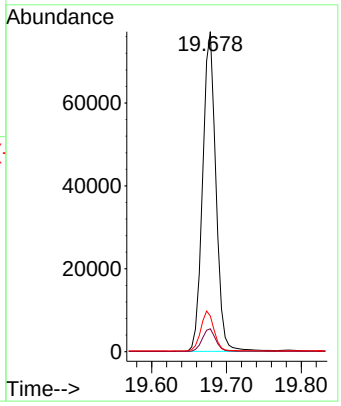




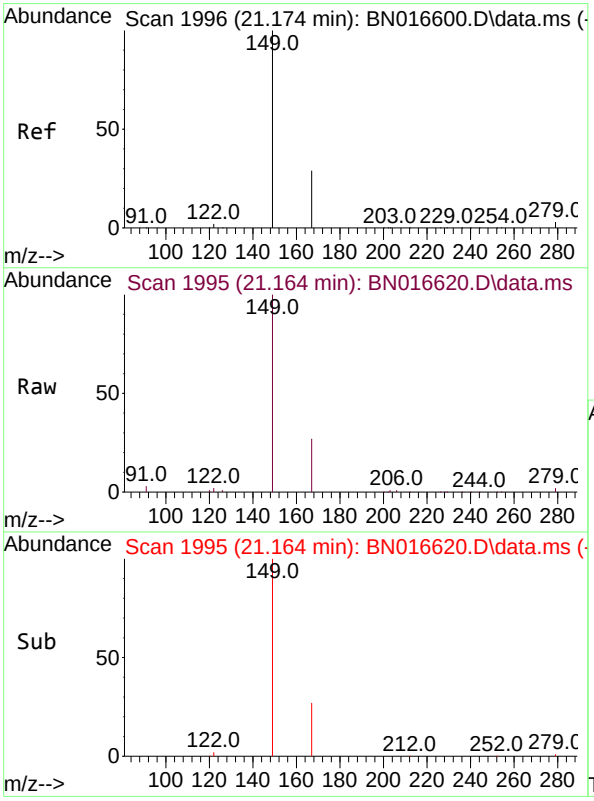
#31
Terphenyl-d14
Concen: 0.337 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion:244 Resp: 95227

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	11.2	10.1	15.1



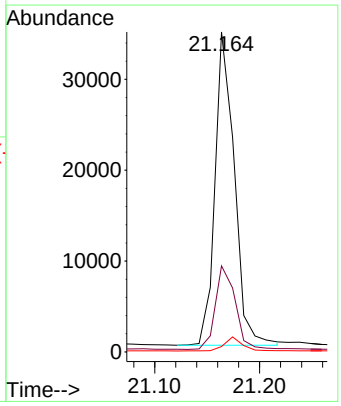
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-1-1.5-092921

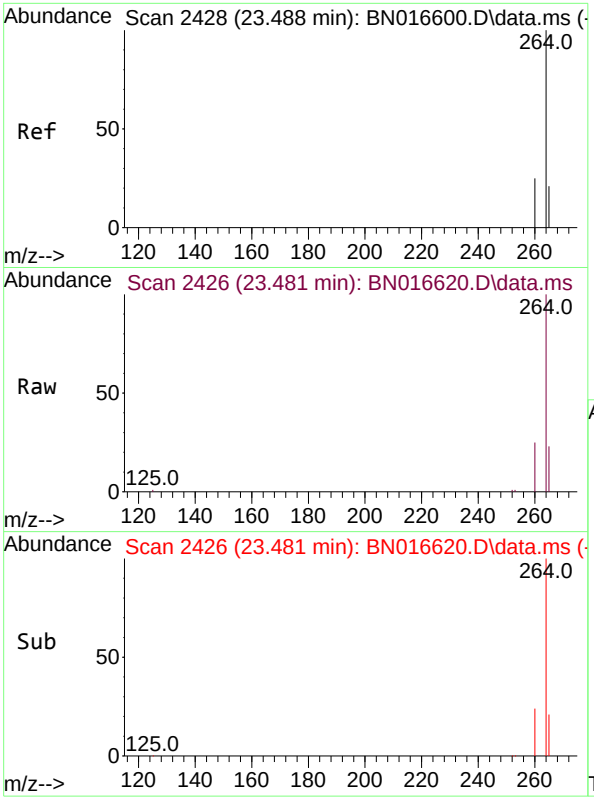


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.277 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.010 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion:149 Resp: 44071

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.2	33.4
279	4.1	3.2	4.8

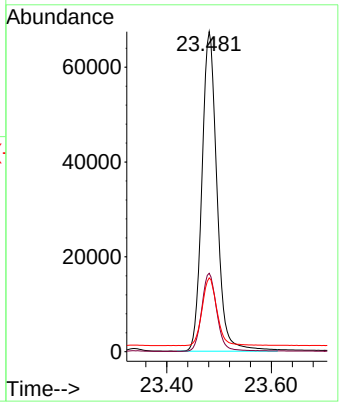




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.481 min Scan# 2426
Delta R.T. -0.007 min
Lab File: BN016620.D
Acq: 01 Oct 2021 04:48

Tgt Ion:264 Resp: 134490

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.9	29.9
265	23.0	19.2	28.8



Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-1-1.5-092921