Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016680.D
Acq On : 02 Oct 2021 20:45
Operator : CG/JU
Sample : M3829-20
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MW203D2-20210918

Quant Time: Oct 04 03:35:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	29729	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	136851	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	72381	0.400	ng	0.00
19) Phenanthrene-d10	17.017	188	139099	0.400	ng	#-0.01
29) Chrysene-d12	21.227	240	130333	0.400	ng	#-0.01
35) Perylene-d12	23.481	264	132643	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	9529	0.126	ng	0.02
5) Phenol-d6	6.831	99	5822	0.070	ng	0.00
8) Nitrobenzene-d5	8.784	82	23333	0.262	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	62163	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8874	0.269	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	84387	0.288	ng	-0.01
27) Fluoranthene-d10	19.063	212	144491	0.391	ng	0.00
31) Terphenyl-d14	19.673	244	115781	0.409	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	8656	0.633	ng	# 83
20) 4,6-Dinitro-2-methylph...	15.373	198	4	0.137	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.164	149	19596	0.123	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 : BN016680.D
Acq On : 02 Oct 2021 20:45
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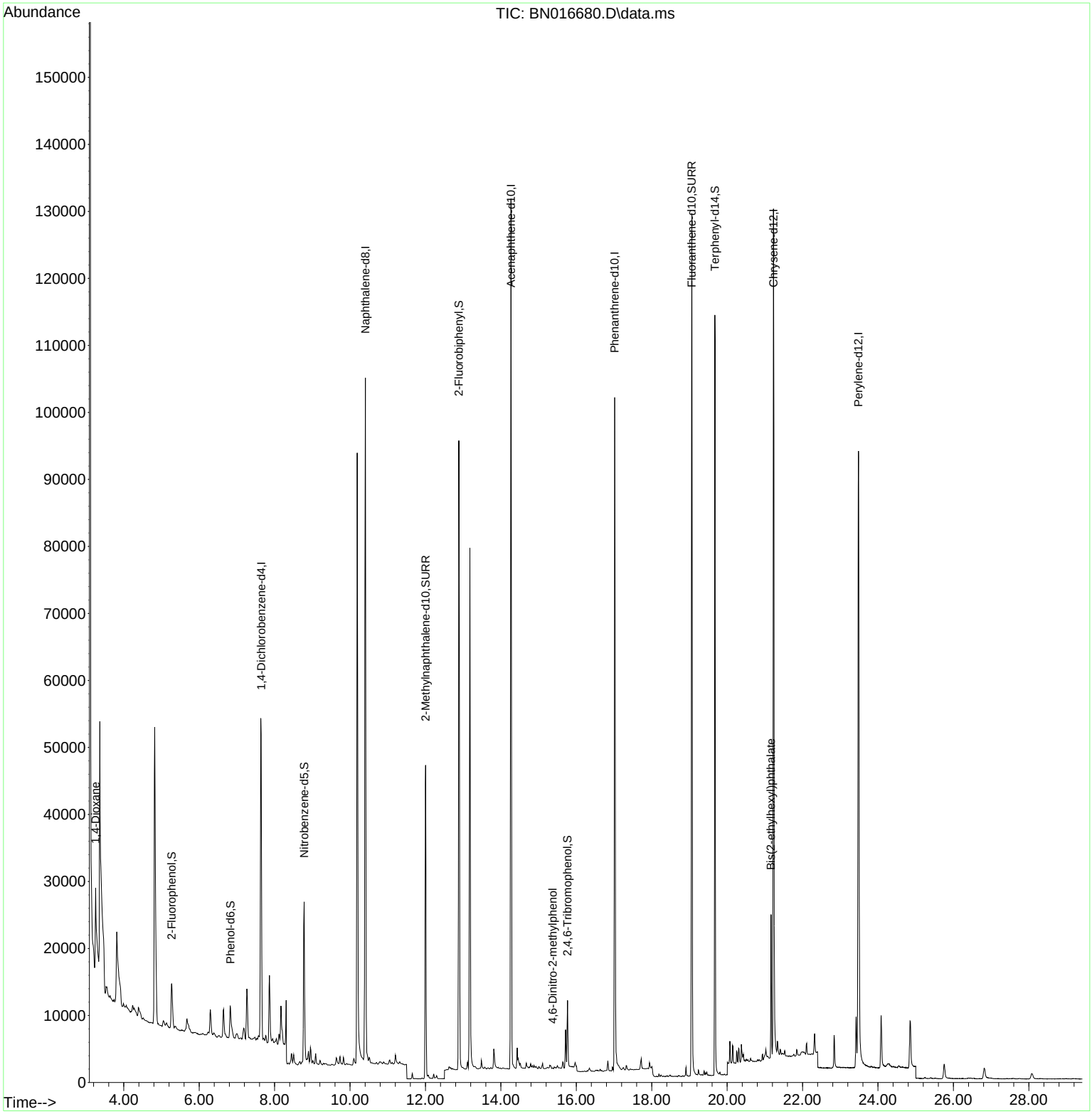
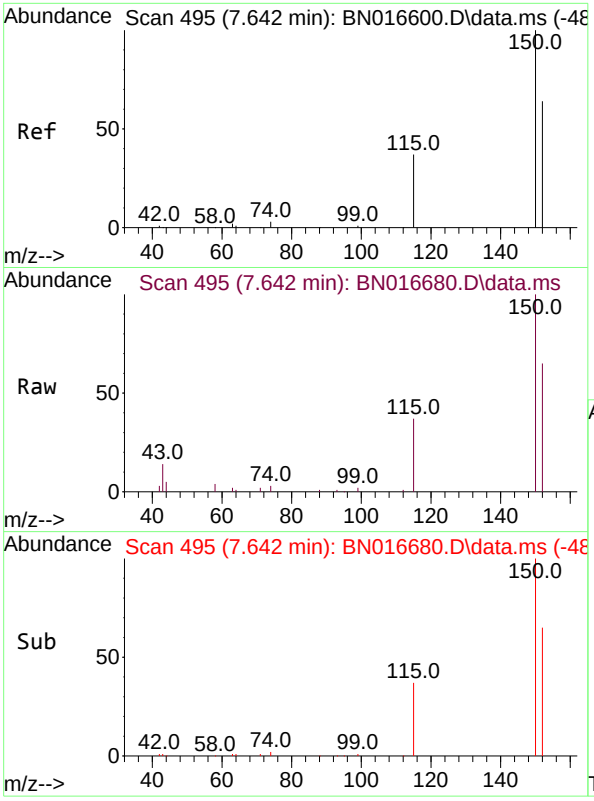
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration



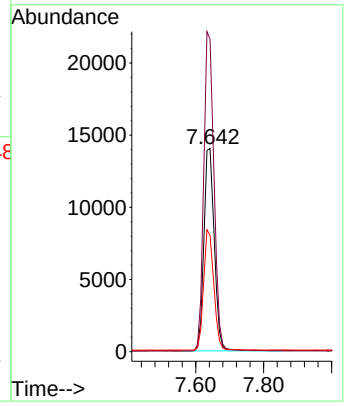
Instrument :
BNA_N
ClientSampleId :
MW203D2-20210918

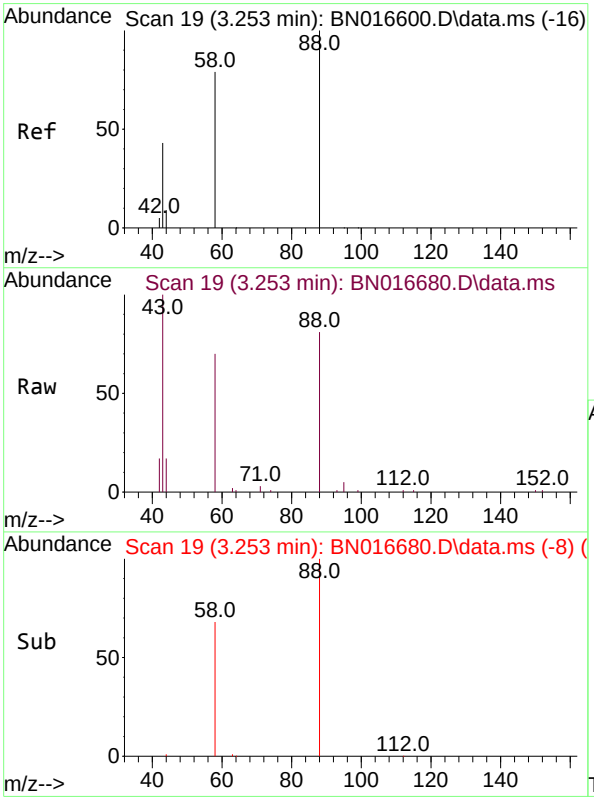


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:152 Resp: 29729

Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.6	186.8
115	57.2	46.5	69.7

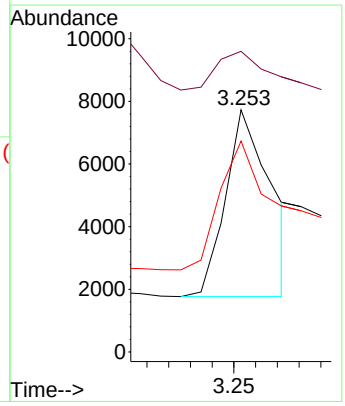




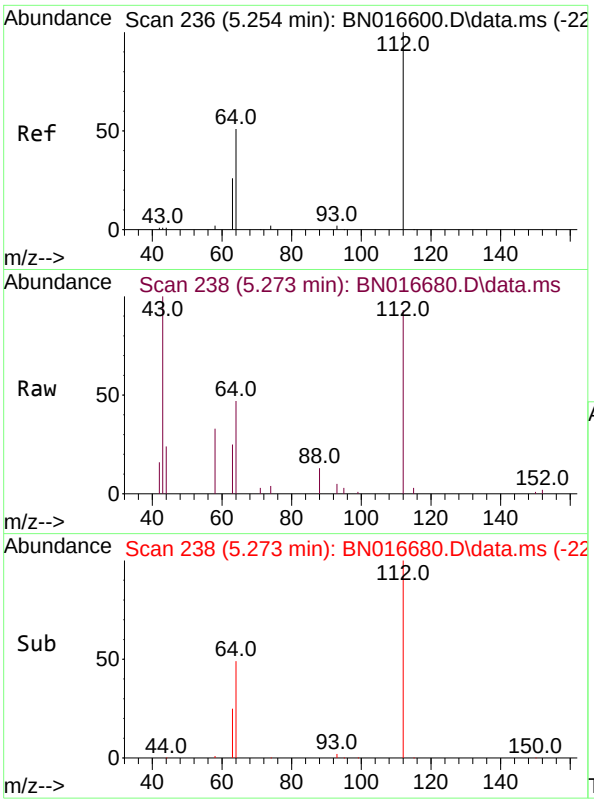
#2
1,4-Dioxane
Concen: 0.633 ng
RT: 3.253 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion: 88 Resp: 8656

Ion	Ratio	Lower	Upper
88	100		
43	21.7	37.8	56.8#
58	73.3	61.3	91.9



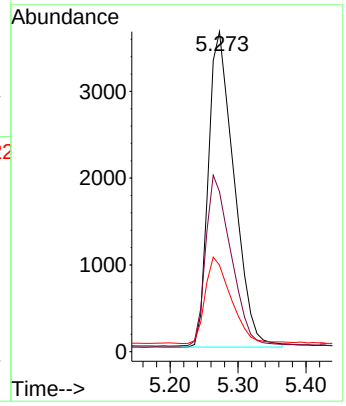
Instrument :
BNA_N
ClientSampleId :
MW203D2-20210918

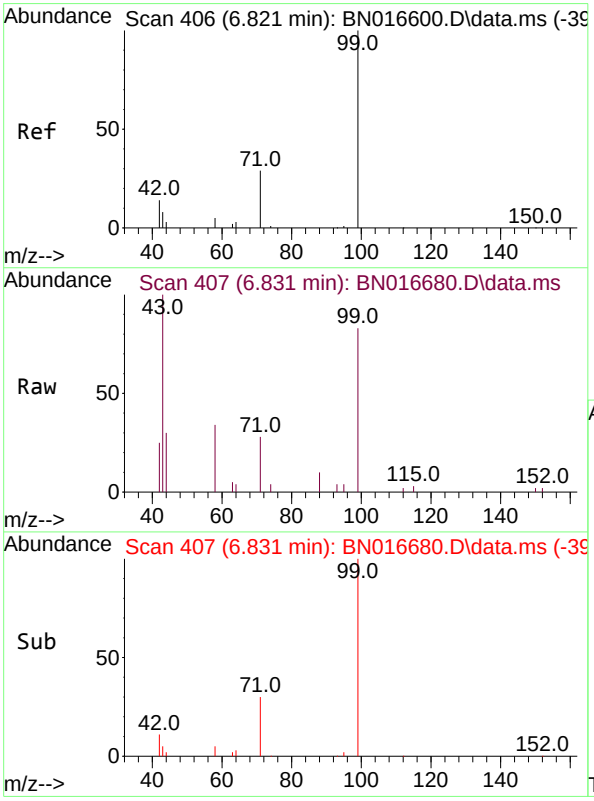


#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:112 Resp: 9529

Ion	Ratio	Lower	Upper
112	100		
64	53.8	43.1	64.7
63	27.5	21.6	32.4

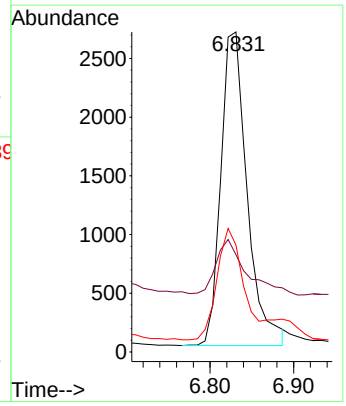




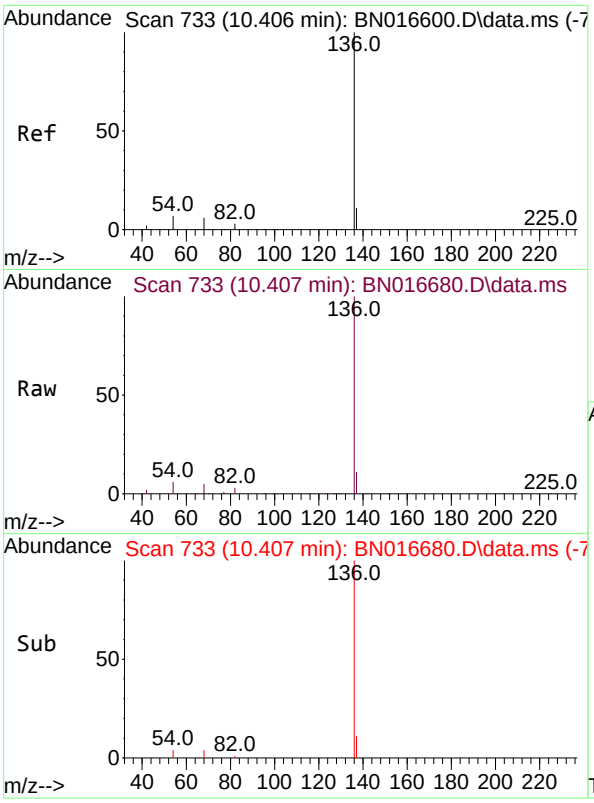
#5
Phenol-d6
Concen: 0.070 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion: 99 Resp: 5822

Ion	Ratio	Lower	Upper
99	100		
42	19.0	13.0	19.6
71	36.9	23.5	35.3#



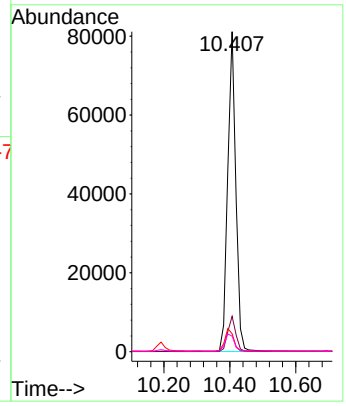
Instrument :
BNA_N
ClientSampleId :
MW203D2-20210918

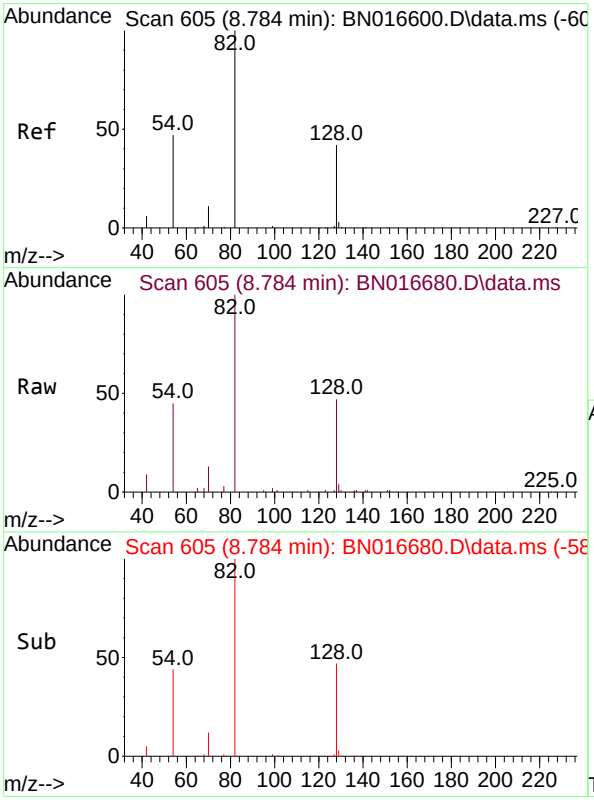


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:136 Resp: 136851

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	5.6	5.9	8.9#
68	4.8	5.0	7.6#

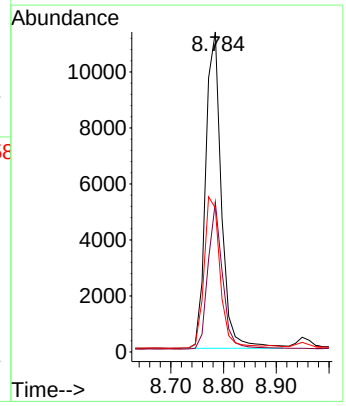


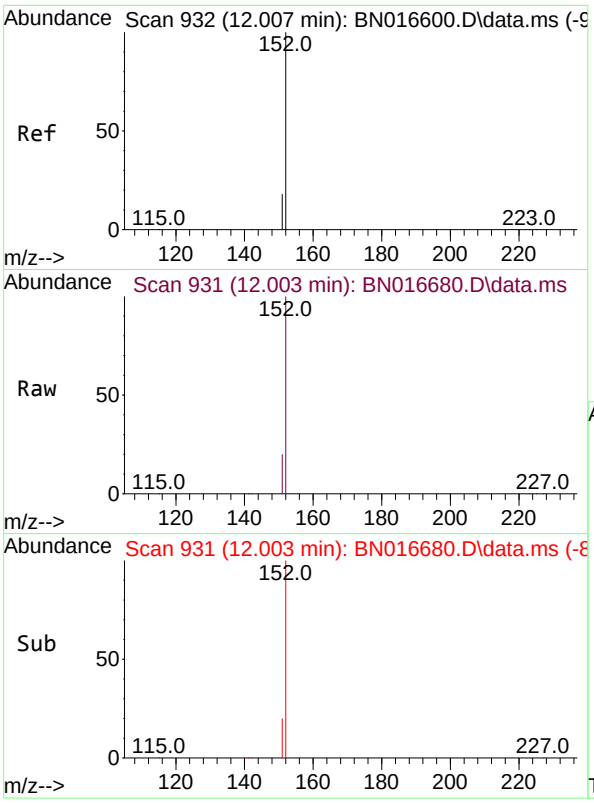


#8
Nitrobenzene-d5
Concen: 0.262 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion: 82 Resp: 23333

Ion	Ratio	Lower	Upper
82	100		
128	46.9	33.6	50.4
54	45.0	37.6	56.4

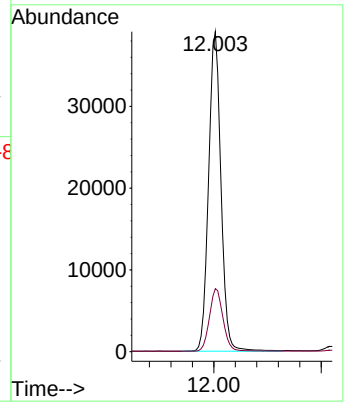




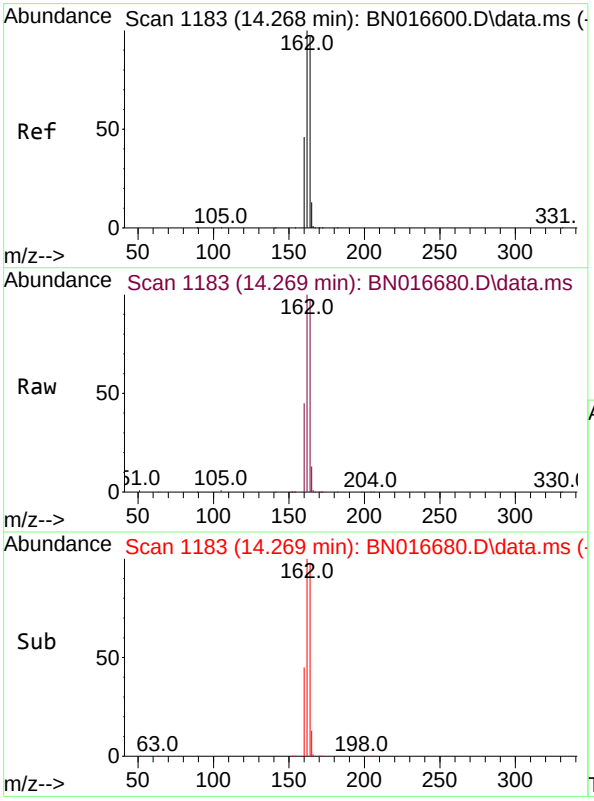
#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:152 Resp: 62163

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.2	24.4



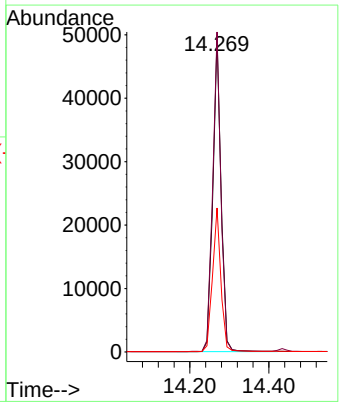
Instrument :
BNA_N
ClientSampleId :
MW203D2-20210918



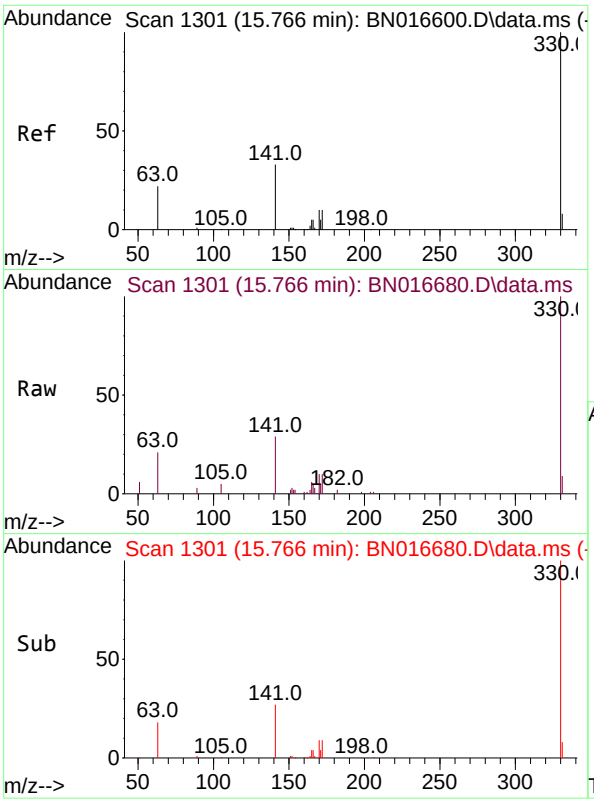
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:164 Resp: 72381

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.2	123.2
160	45.7	37.7	56.5



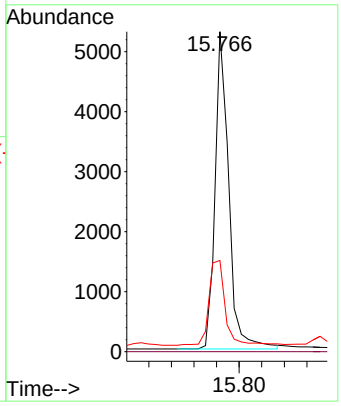
Instrument :
BNA_N
ClientSampleId :
MW203D2-20210918

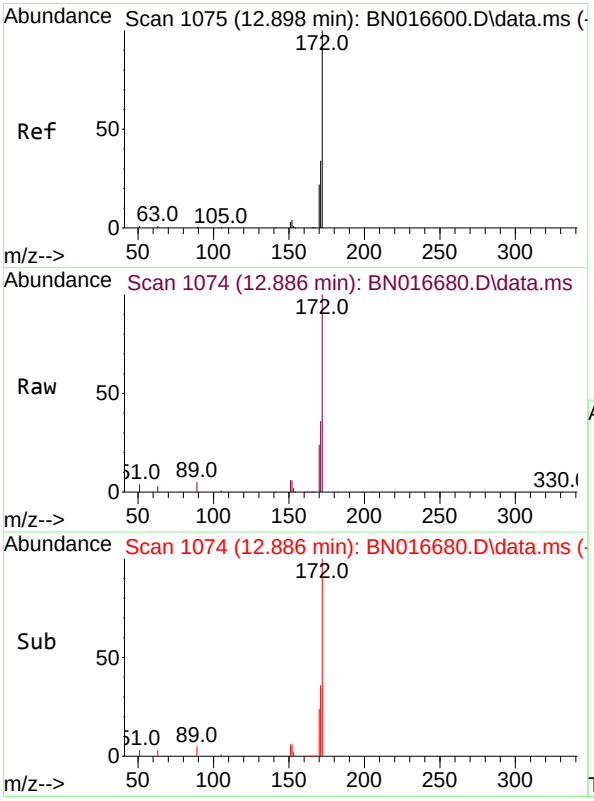


#14
2,4,6-Tribromophenol
Concen: 0.269 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:330 Resp: 8874

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	31.4	25.2	37.8

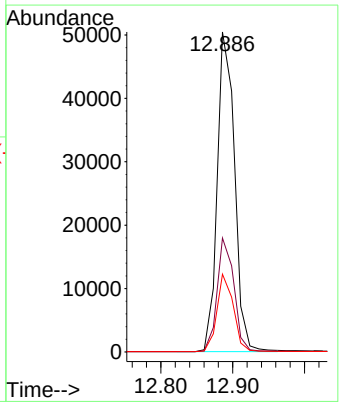


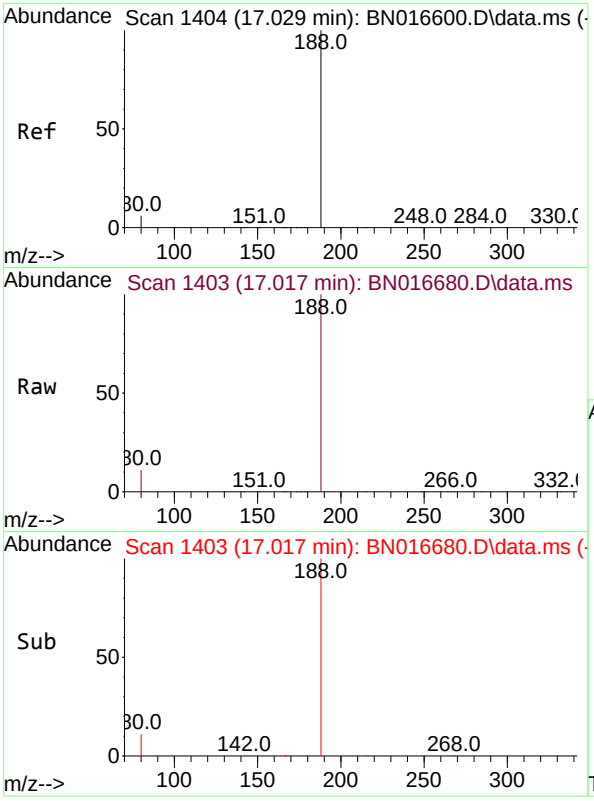


#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:172 Resp: 84387

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.0	40.4
170	24.3	17.4	26.2

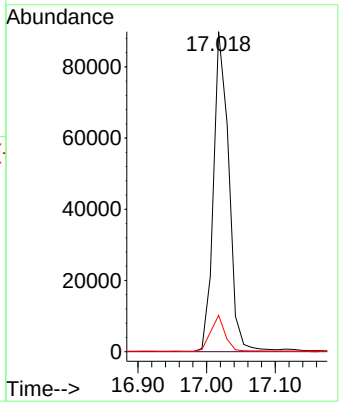


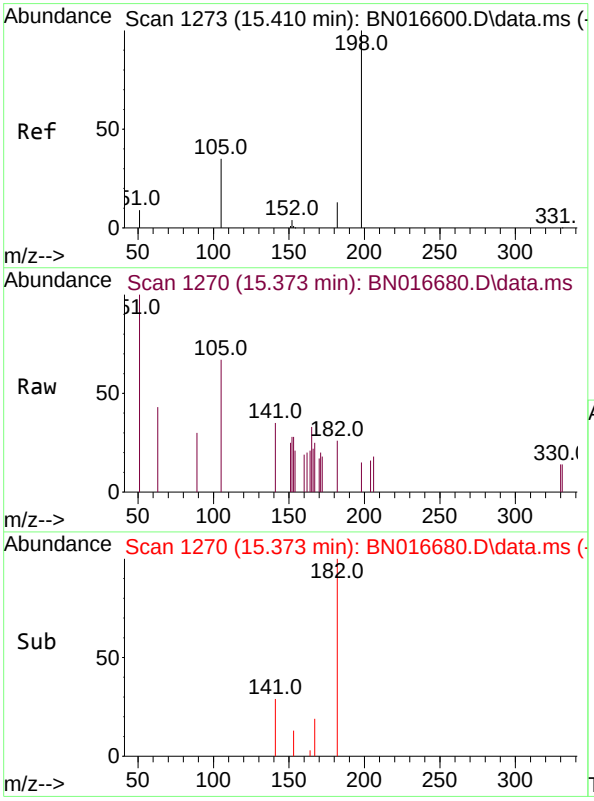


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:188 Resp: 139099

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	5.0	7.6#

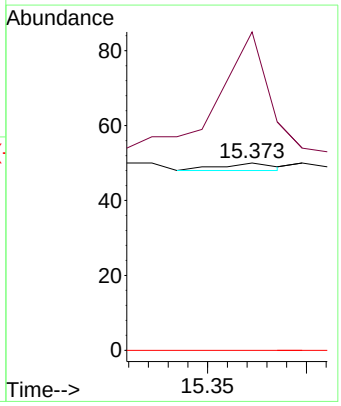




#20
4,6-Dinitro-2-methylphenol
Concen: 0.137 ng
RT: 15.373 min Scan# 1270
Delta R.T. -0.037 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
182	170.0	11.8	17.8#
77	0.0	0.0	0.0



Instrument :
BNA_N
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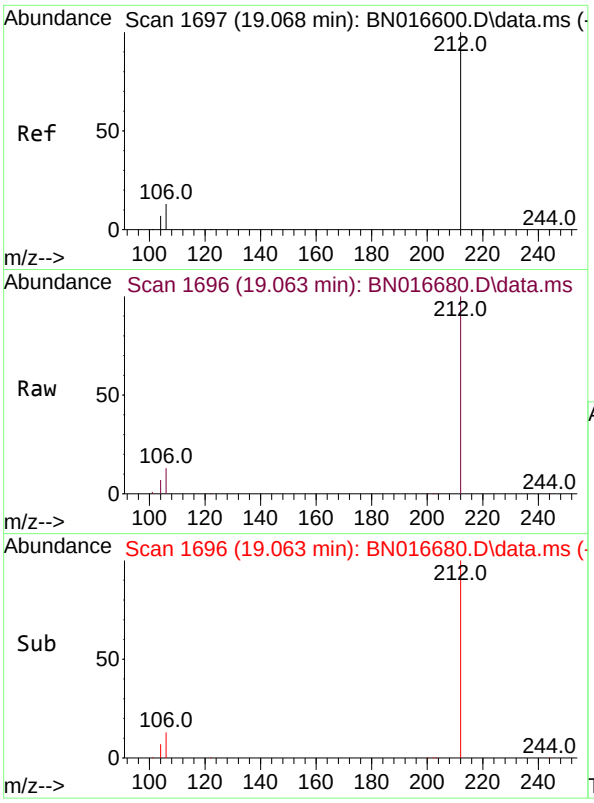
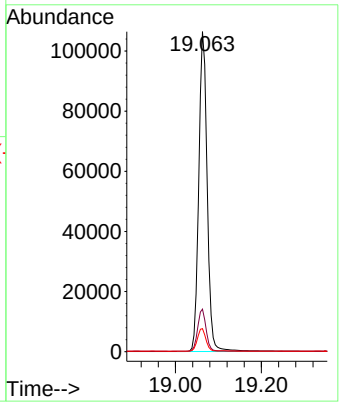
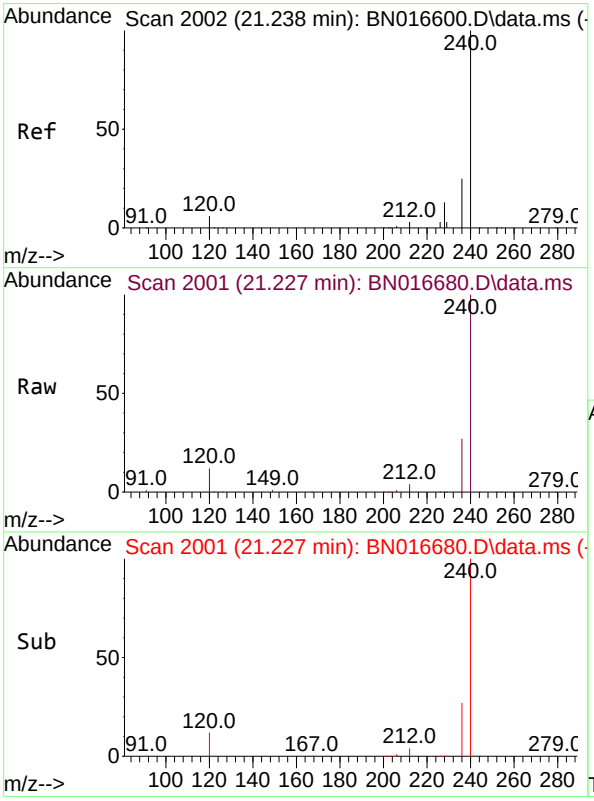


#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:212 Resp: 144491

Ion	Ratio	Lower	Upper
212	100		
106	13.4	10.6	16.0
104	7.1	5.9	8.9

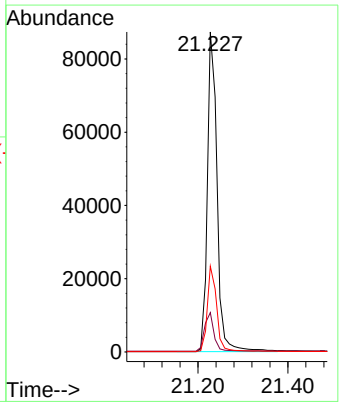




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:240 Resp: 130333

Ion	Ratio	Lower	Upper
240	100		
120	12.3	5.0	7.4#
236	26.8	20.4	30.6



Instrument :
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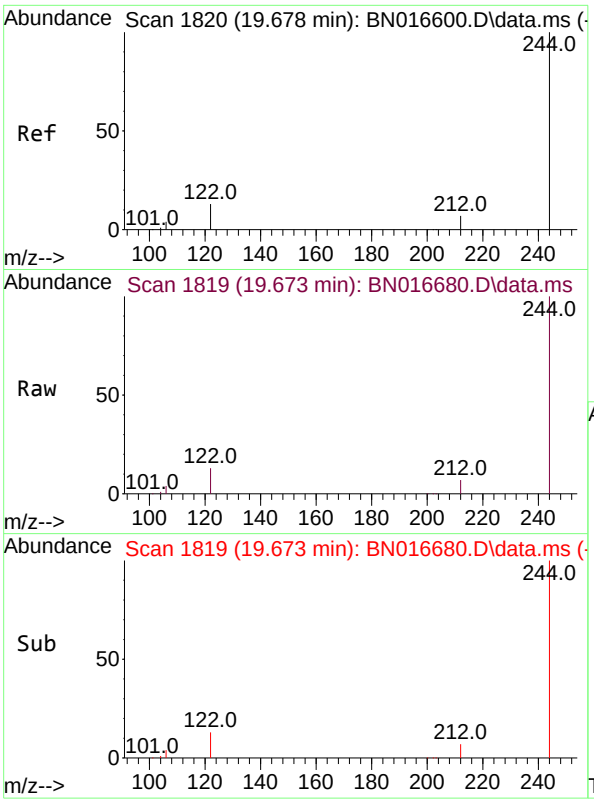
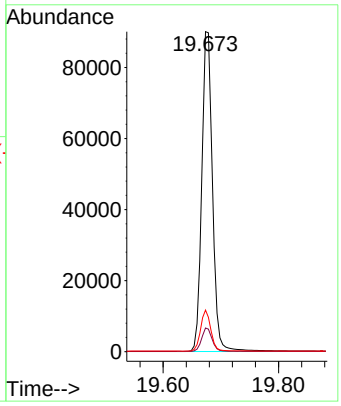


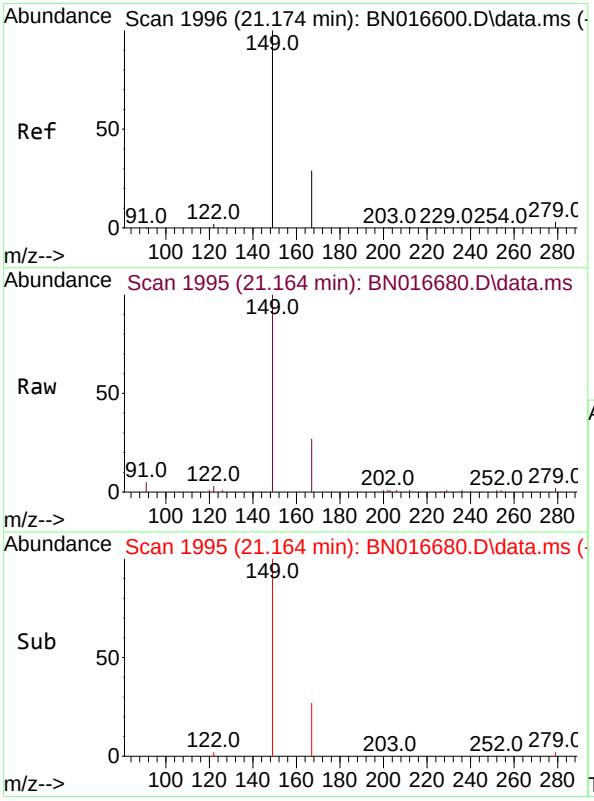
#31
Terphenyl-d14
Concen: 0.409 ng
RT: 19.673 min Scan# 1819
Delta R.T. -0.005 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:244 Resp: 115781

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	13.0	10.1	15.1



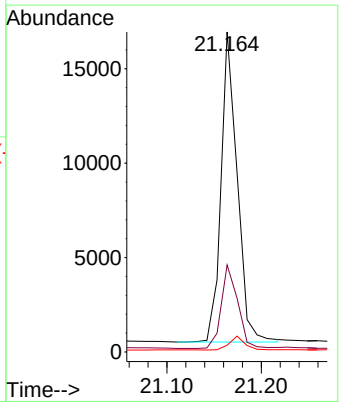
Instrument :
BNA_N
ClientSampleId :
MW203D2-20210918

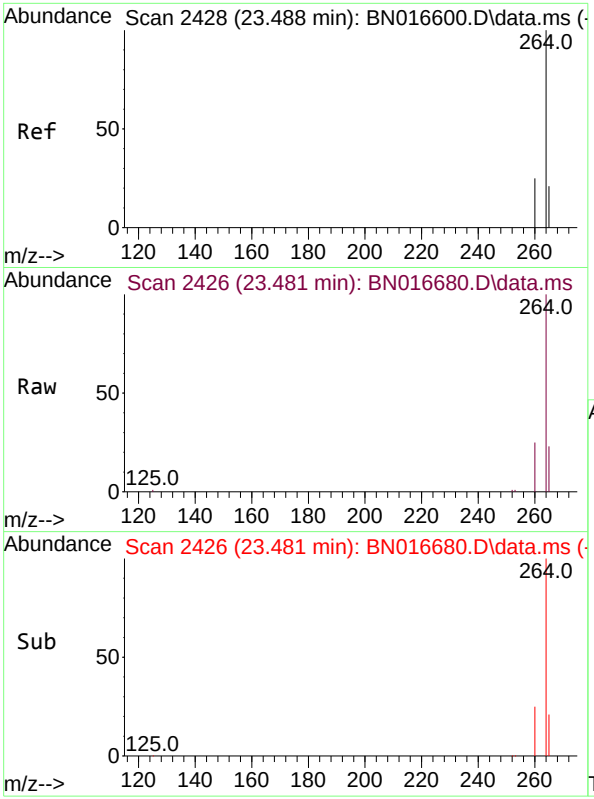


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.123 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.010 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:149 Resp: 19596

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.2	33.4
279	4.2	3.2	4.8

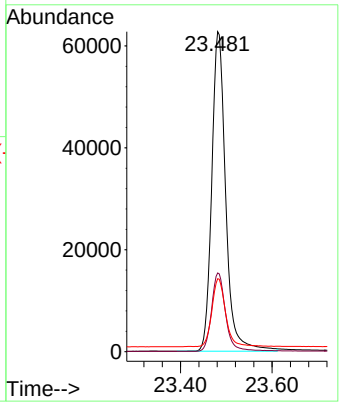




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.481 min Scan# 2426
Delta R.T. -0.007 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:264 Resp: 132643

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.9	29.9
265	22.8	19.2	28.8



Instrument :
BNA_N
ClientSampleId :
MW203D2-20210918