Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050925\
Data File : BM050165.D
Acq On : 09 May 2025 18:43
Operator : RC/JU
Sample : Q1983-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-636-COMP-03

Quant Time: May 09 23:37:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	375181	20.000	ng	-0.03
21) Naphthalene-d8	10.533	136	1367668	20.000	ng	-0.03
39) Acenaphthene-d10	14.392	164	960831	20.000	ng	-0.02
64) Phenanthrene-d10	17.145	188	1930596	20.000	ng	-0.01
76) Chrysene-d12	21.392	240	1292180	20.000	ng	0.00
86) Perylene-d12	24.385	264	1071532	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	2677559	124.969	ng	-0.02
7) Phenol-d6	6.934	99	3078597	114.321	ng	-0.02
23) Nitrobenzene-d5	8.904	82	2276750	82.030	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	2236390	157.413	ng	-0.01
45) 2-Fluorobiphenyl	13.004	172	6205988	76.409	ng	-0.03
79) Terphenyl-d14	19.768	244	10469046	119.886	ng	-0.01
Target Compounds						Qvalue
56) 4-Nitrophenol	14.921	139	55	4.538	ng	# 24

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050925\
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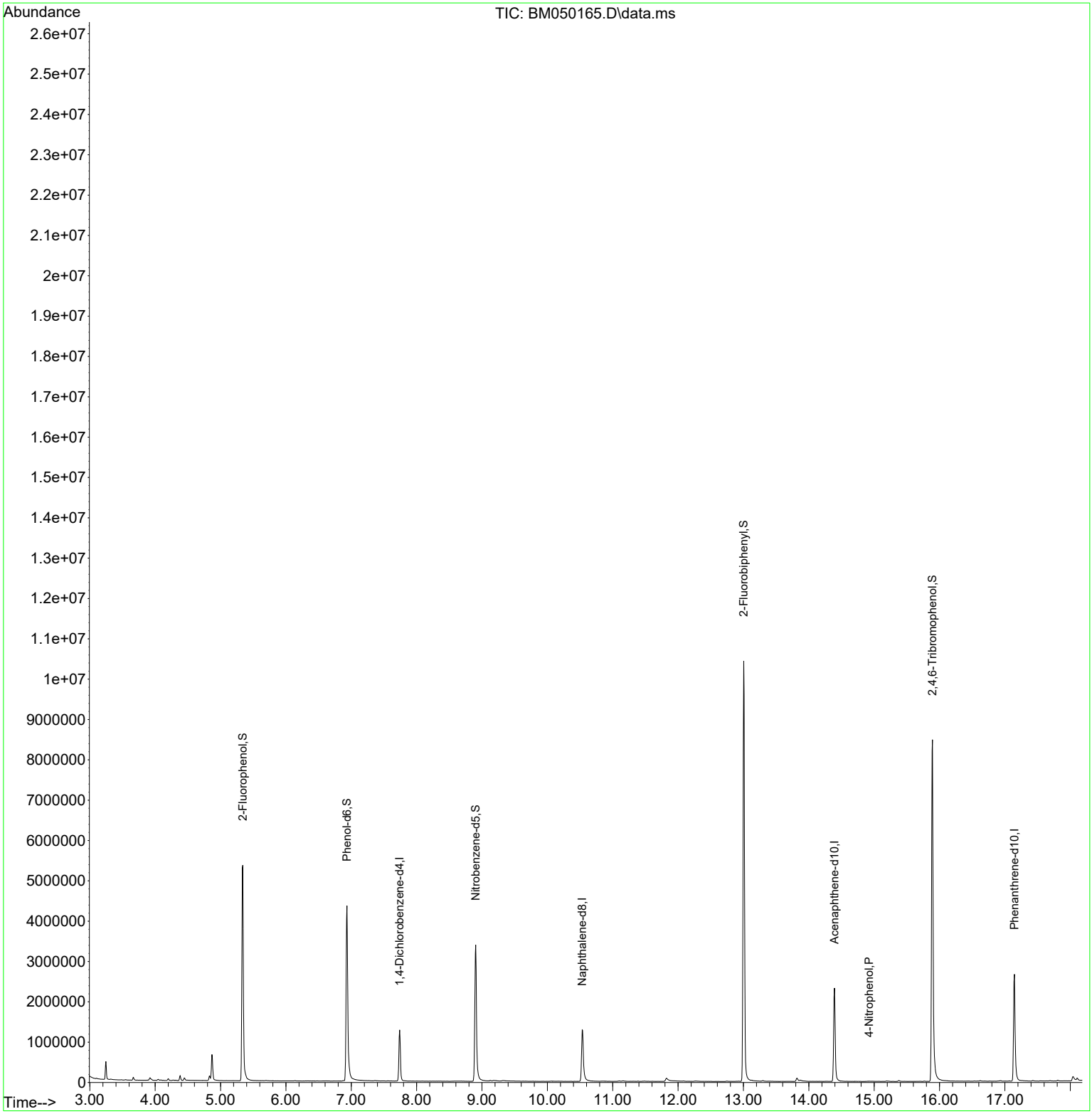
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050925\
Data File : BM050165.D
Acq On : 09 May 2025 18:43
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Quant Time: May 09 23:37:19 2025
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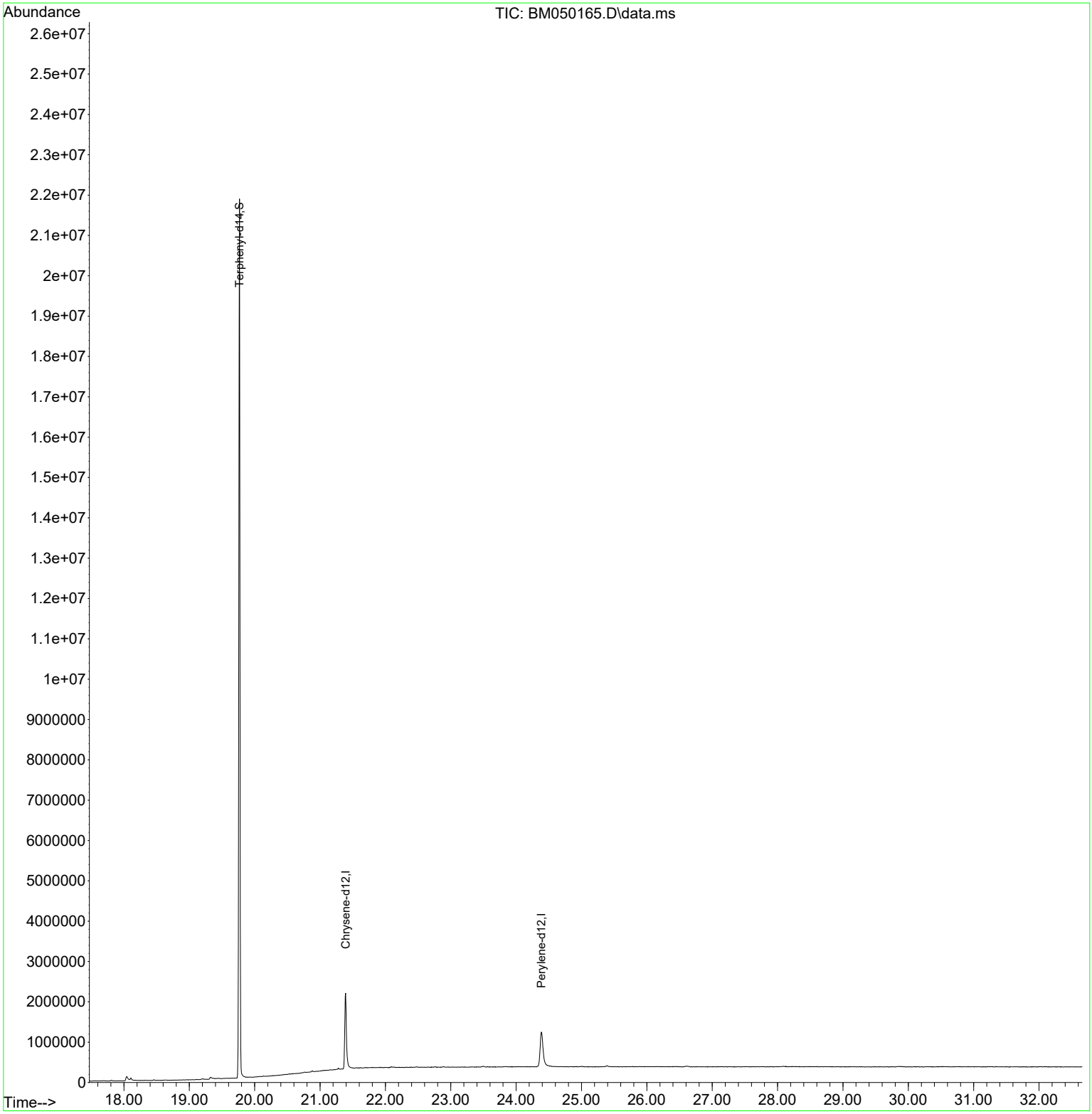
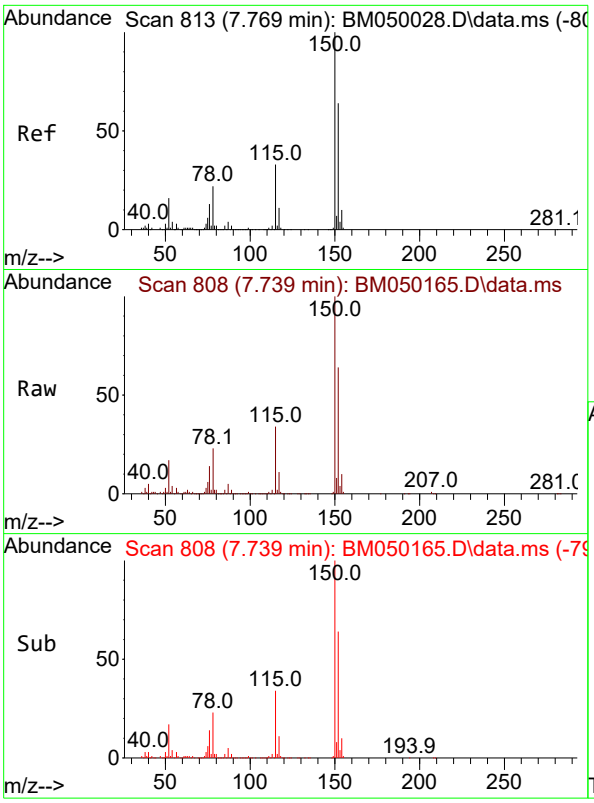
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration



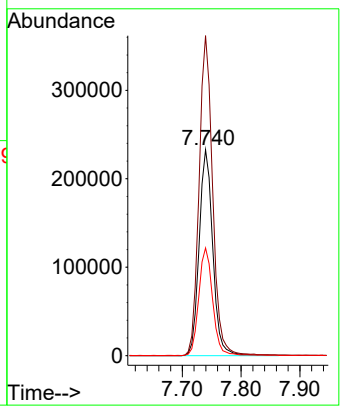


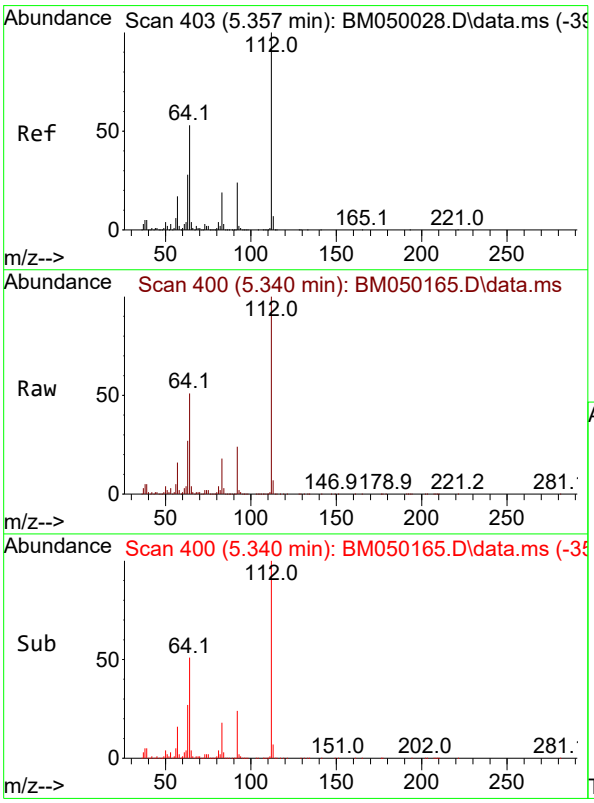
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.739 min Scan# 80
Delta R.T. -0.030 min
Lab File: BM050165.D
Acq: 09 May 2025 18:43

Instrument :
BNA_M
ClientSampleId :
OR-636-COMP-03

Tgt Ion:152 Resp: 375181

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.1	186.1
115	52.3	41.2	61.8

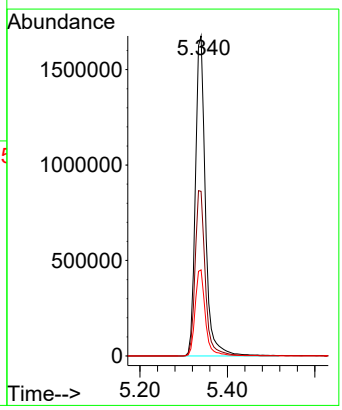


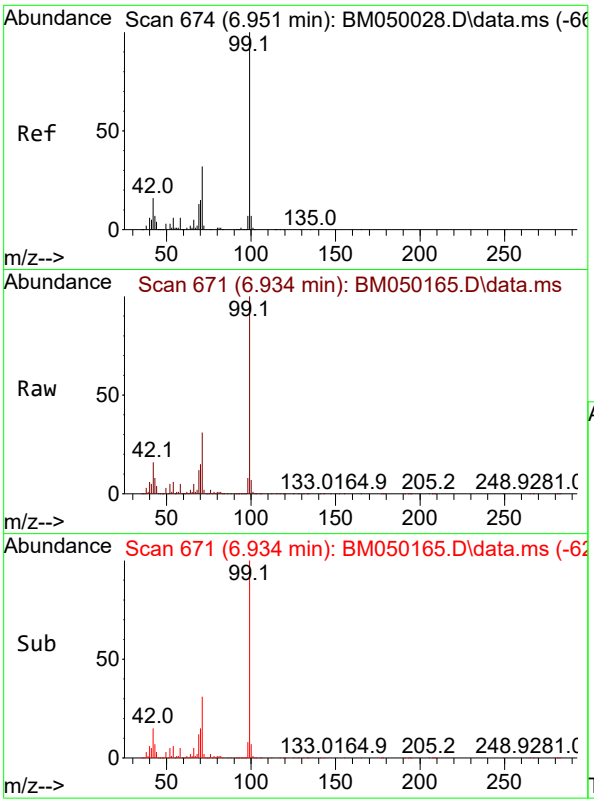


#5
2-Fluorophenol
Concen: 124.969 ng
RT: 5.340 min Scan# 400
Delta R.T. -0.018 min
Lab File: BM050165.D
Acq: 09 May 2025 18:43

Tgt Ion:112 Resp: 2677559

Ion	Ratio	Lower	Upper
112	100		
64	51.5	42.6	64.0
63	26.9	22.2	33.4



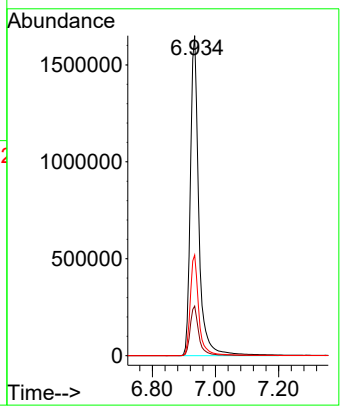


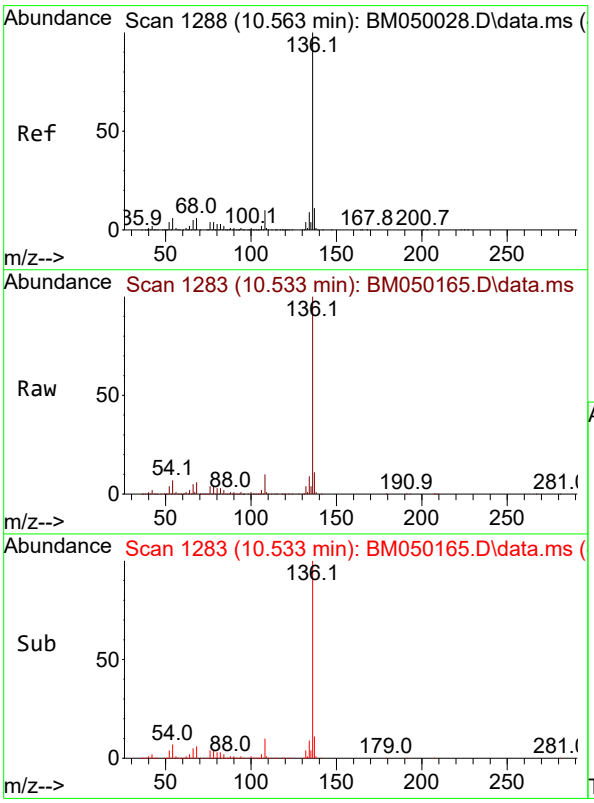
#7
Phenol-d6
Concen: 114.321 ng
RT: 6.934 min Scan# 6
Delta R.T. -0.018 min
Lab File: BM050165.D
Acq: 09 May 2025 18:43

Instrument :
BNA_M
ClientSampleId :
OR-636-COMP-03

Tgt Ion: 99 Resp: 3078597

Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.0	19.4
71	31.5	25.6	38.4

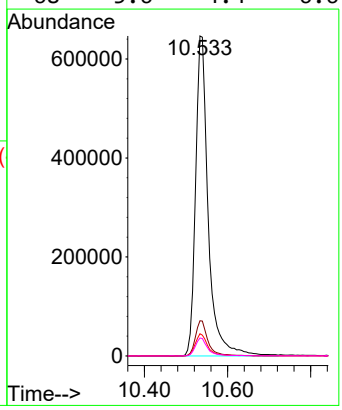


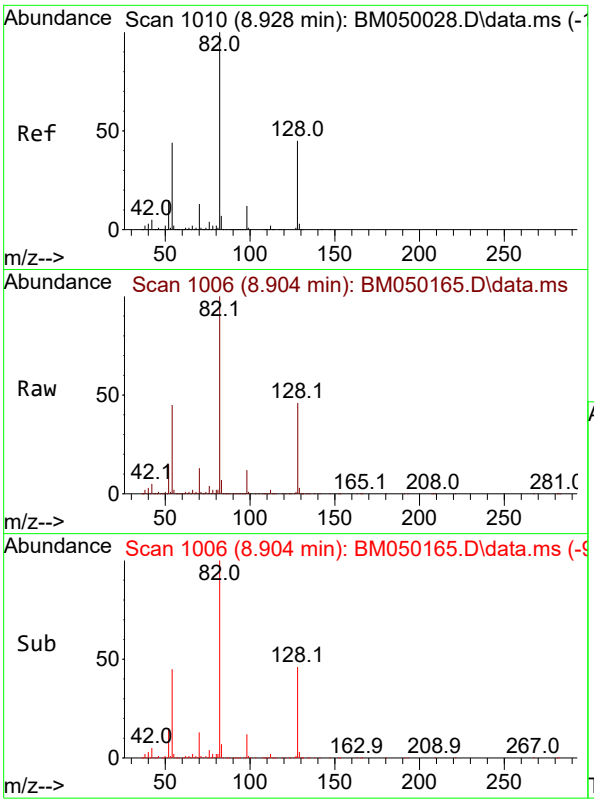


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.533 min Scan# 1283
Delta R.T. -0.029 min
Lab File: BM050165.D
Acq: 09 May 2025 18:43

Tgt Ion:136 Resp: 1367668

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.9	5.1	7.7
68	5.6	4.4	6.6



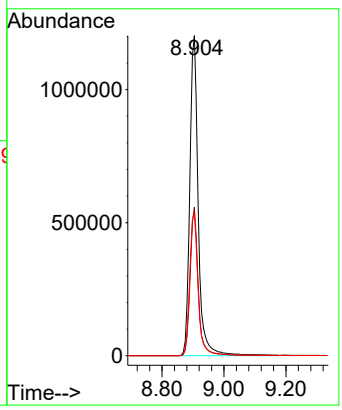


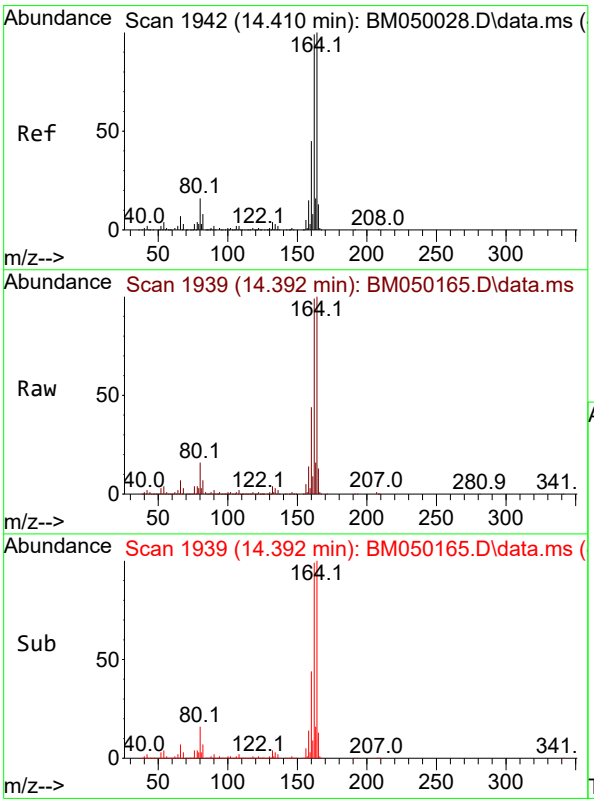
#23
Nitrobenzene-d5
Concen: 82.030 ng
RT: 8.904 min Scan# 1(
Delta R.T. -0.024 min
Lab File: BM050165.D
Acq: 09 May 2025 18:43

Instrument :
BNA_M
ClientSampleId :
OR-636-COMP-03

Tgt Ion: 82 Resp: 2276750

Ion	Ratio	Lower	Upper
82	100		
128	46.3	35.7	53.5
54	44.6	35.4	53.2

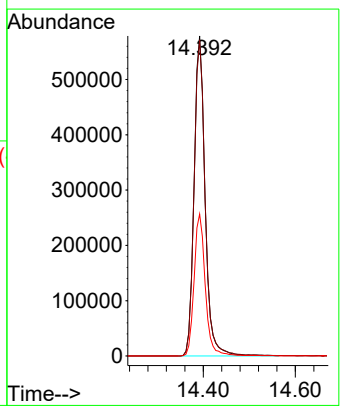


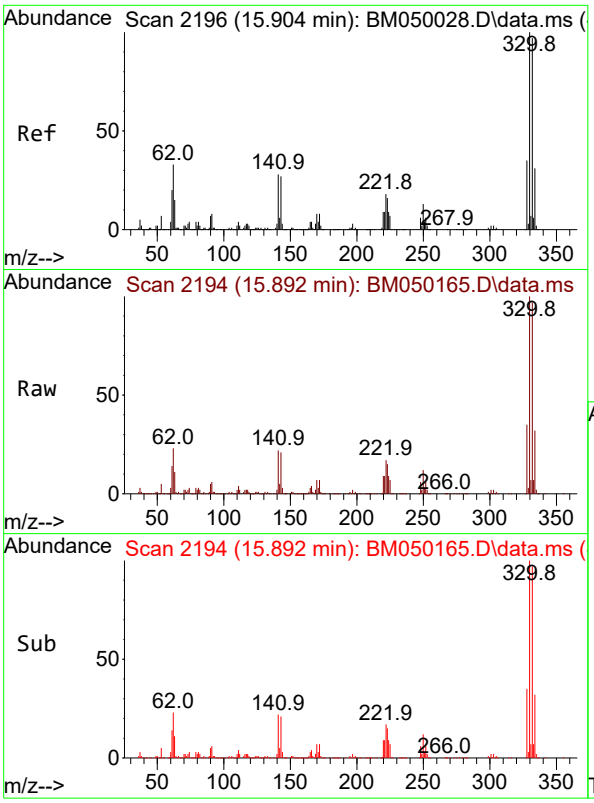


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.018 min
Lab File: BM050165.D
Acq: 09 May 2025 18:43

Tgt Ion:164 Resp: 960831

Ion	Ratio	Lower	Upper
164	100		
162	98.8	79.4	119.0
160	44.3	36.2	54.4



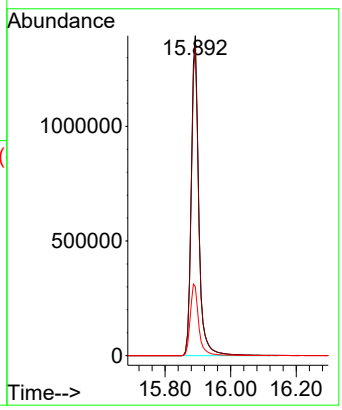


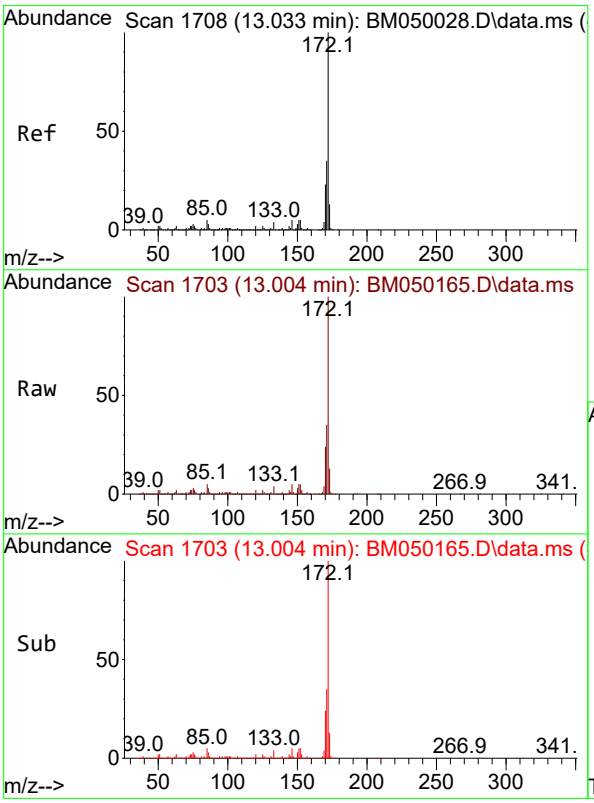
#42
2,4,6-Tribromophenol
Concen: 157.413 ng
RT: 15.892 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM050165.D
Acq: 09 May 2025 18:43

Instrument :
BNA_M
ClientSampleId :
OR-636-COMP-03

Tgt Ion:330 Resp: 2236390

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	25.2	22.5	33.7

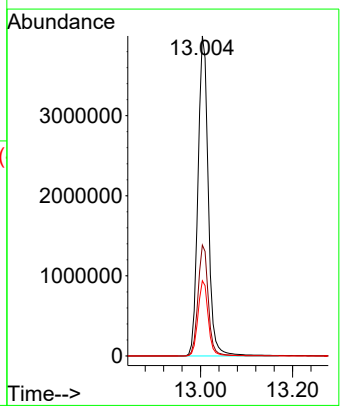


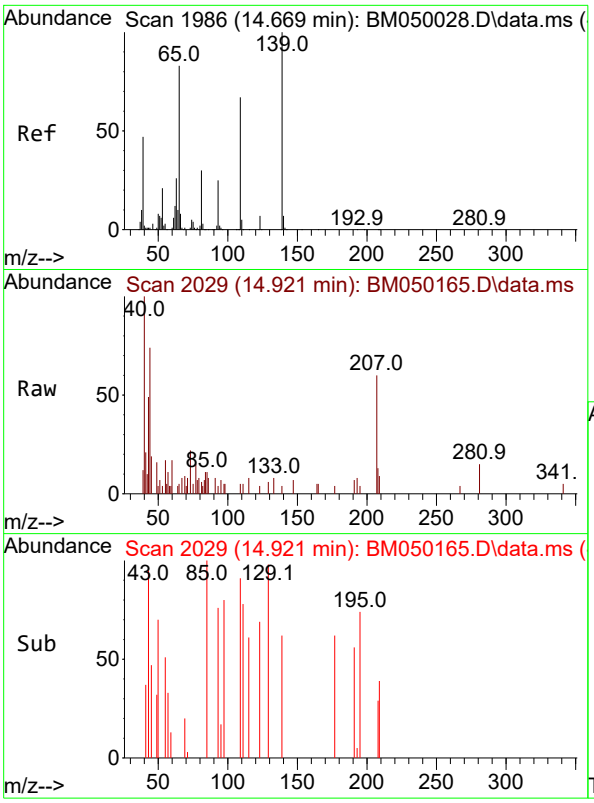


#45
2-Fluorobiphenyl
Concen: 76.409 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.029 min
Lab File: BM050165.D
Acq: 09 May 2025 18:43

Tgt Ion:172 Resp: 6205988

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.6
170	23.5	18.6	28.0



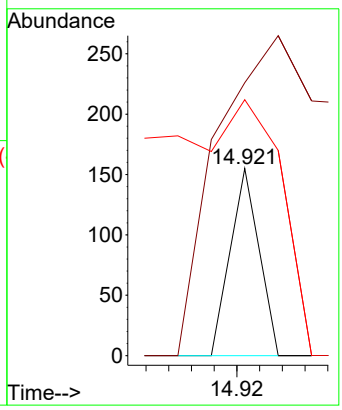


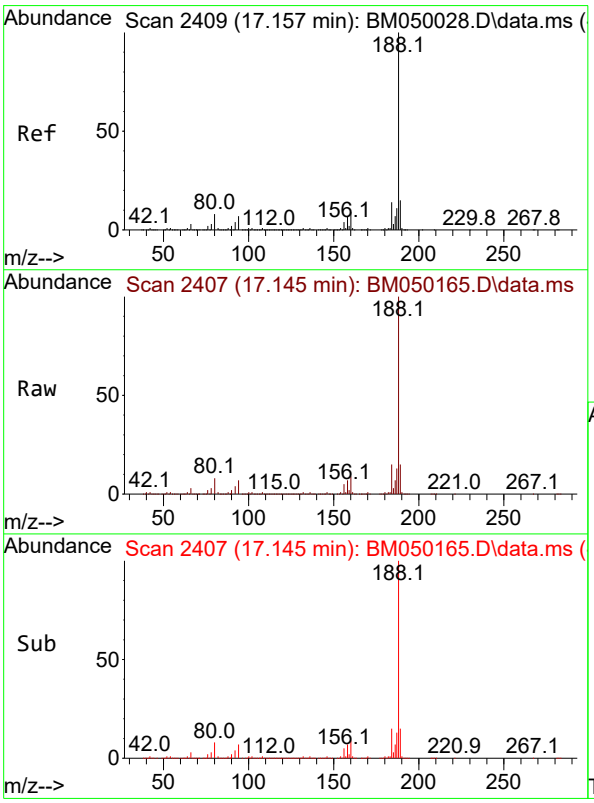
#56
4-Nitrophenol
Concen: 4.538 ng
RT: 14.921 min Scan# 2
Delta R.T. 0.252 min
Lab File: BM050165.D
Acq: 09 May 2025 18:43

Instrument :
BNA_M
ClientSampleId :
OR-636-COMP-03

Tgt Ion:139 Resp: 55

Ion	Ratio	Lower	Upper
139	100		
109	145.8	47.0	87.0#
65	136.8	64.3	104.3#

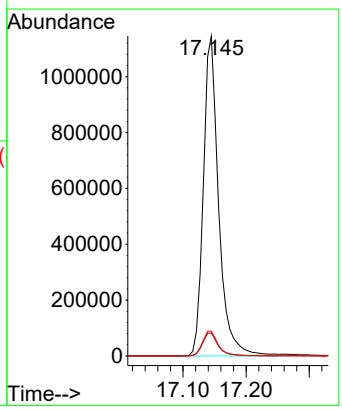


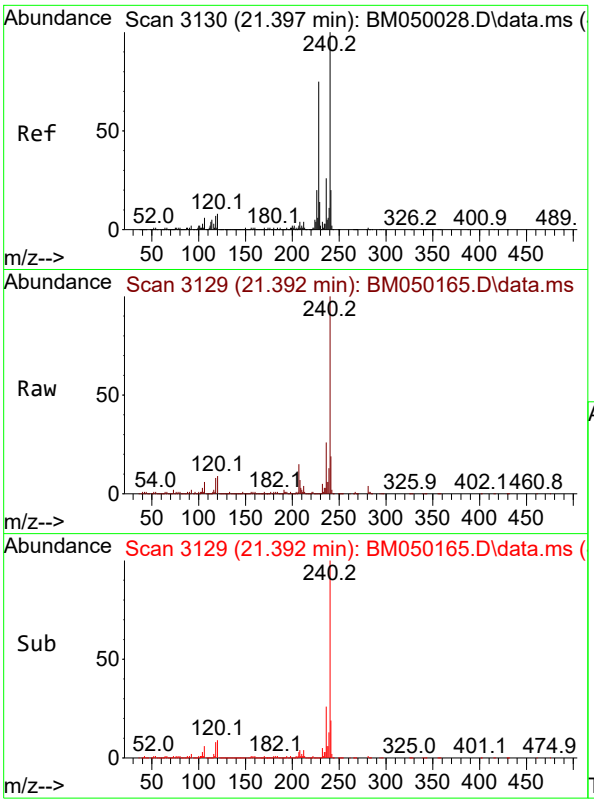


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BM050165.D
Acq: 09 May 2025 18:43

Tgt Ion:188 Resp: 1930596

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.7	8.5
80	7.8	6.2	9.4



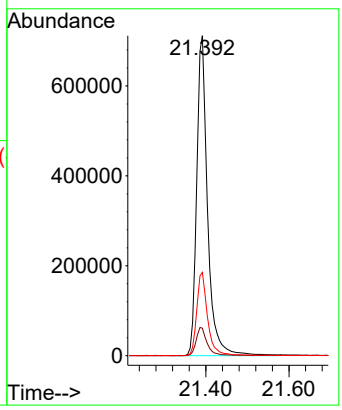


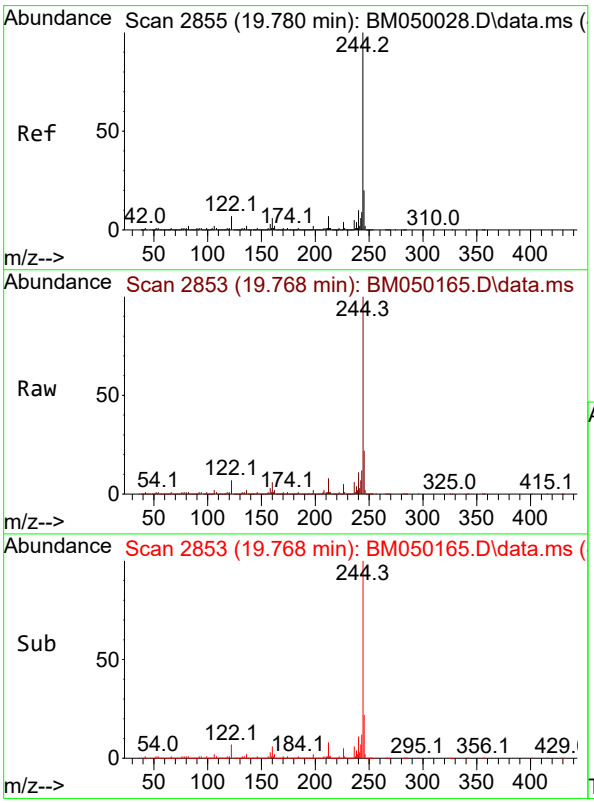
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM050165.D
Acq: 09 May 2025 18:43

Instrument :
BNA_M
ClientSampleId :
OR-636-COMP-03

Tgt Ion:240 Resp: 1292180

Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.5	9.7
236	26.1	20.9	31.3

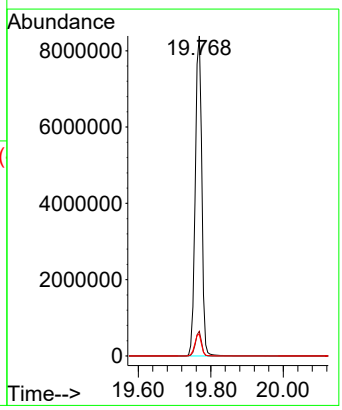


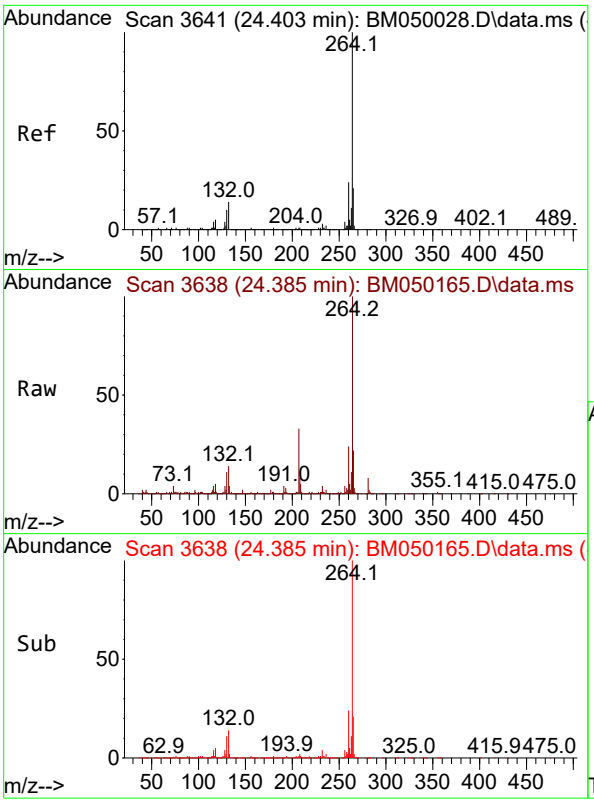


#79
Terphenyl-d14
Concen: 119.886 ng
RT: 19.768 min Scan# 2853
Delta R.T. -0.012 min
Lab File: BM050165.D
Acq: 09 May 2025 18:43

Tgt Ion:244 Resp:10469046

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.6	8.4
122	6.7	5.6	8.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.385 min Scan# 3
Delta R.T. -0.018 min
Lab File: BM050165.D
Acq: 09 May 2025 18:43

Instrument :
BNA_M
ClientSampleId :
OR-636-COMP-03

Tgt Ion:264 Resp: 1071532

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	22.2	17.0	25.4