Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021919\
Data File : BM018865.D
Acq On : 19 Feb 2019 20:13
Operator : JU/SJ
Sample : K1518-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-2

Quant Time: Feb 19 23:45:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	264680	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1057293	20.00	ng	-0.01
39) Acenaphthene-d10	14.35	164	591977	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1447891	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1537049	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1334217	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2129077	131.80	ng	0.00
7) Phenol-d6	6.88	99	2639254	115.98	ng	0.00
23) Nitrobenzene-d5	8.87	82	2125733	92.96	ng	-0.02
42) 2,4,6-Tribromophenol	15.85	330	1226194	143.70	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	3898915	87.43	ng	-0.01
79) Terphenyl-d14	19.74	244	7821276	104.97	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.87	77	6347	Below Cal	#	11
32) Benzoic acid	9.77	122	44865	3.726	ng	96

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

Quantitation Report (Not Reviewed)

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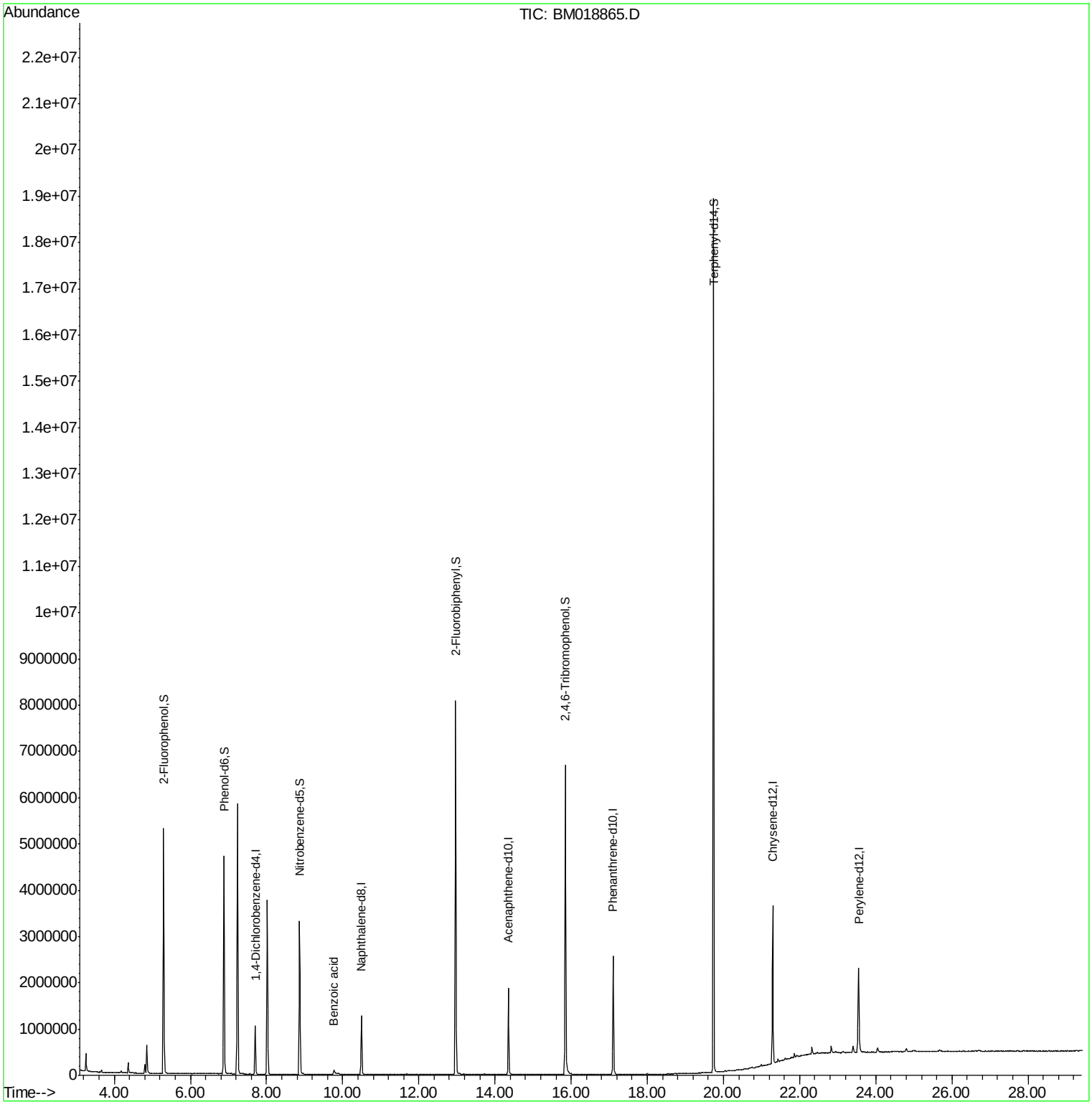
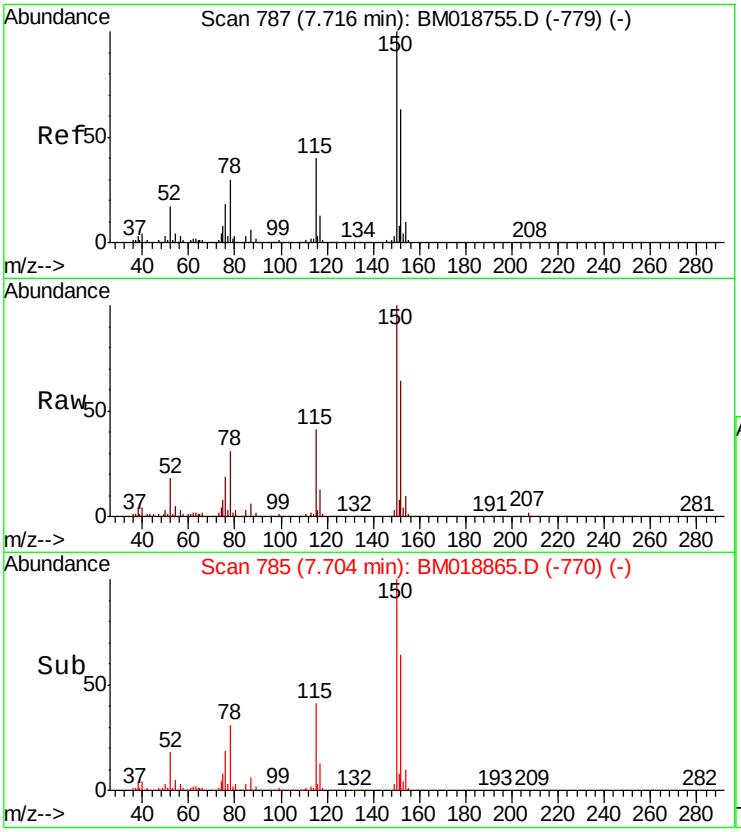


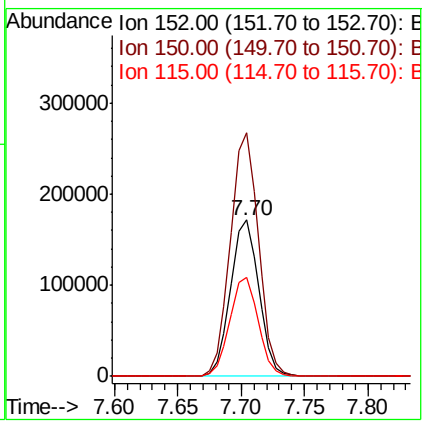


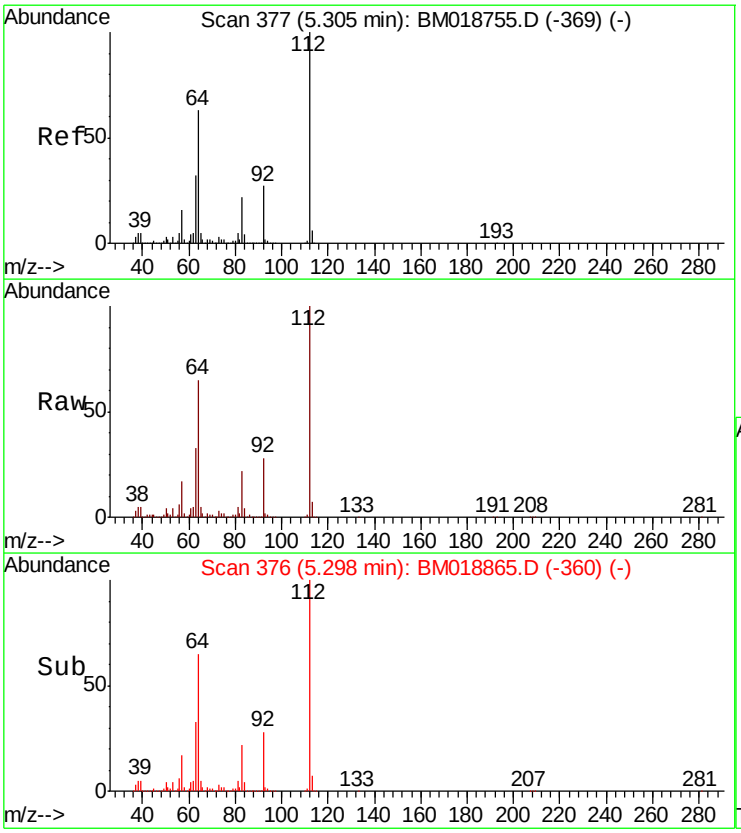
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2

Tgt Ion:152 Resp: 264680

Ion	Ratio	Lower	Upper
152	100		
150	155.9	127.3	190.9
115	63.2	50.8	76.2

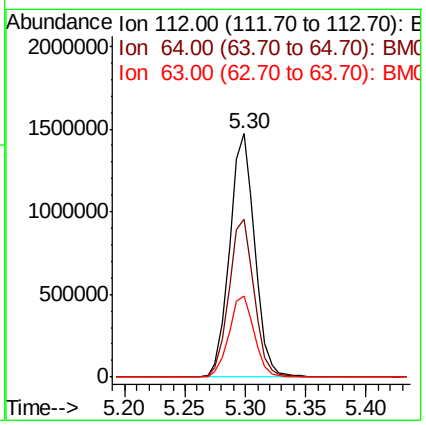


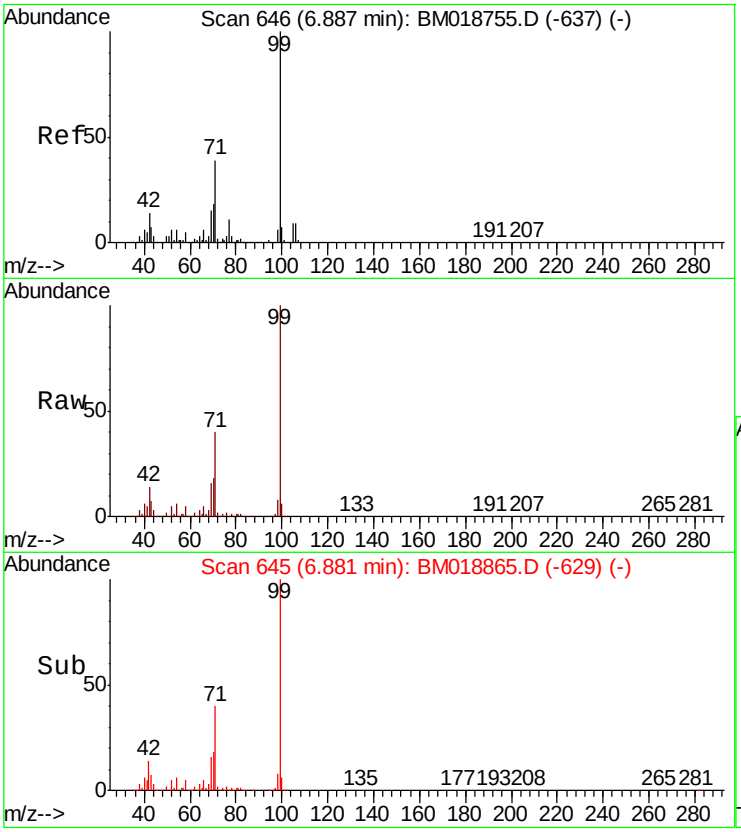


#5
2-Fluorophenol
Concen: 131.798 ng
RT: 5.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Tgt Ion:112 Resp: 2129077

Ion	Ratio	Lower	Upper
112	100		
64	64.9	50.6	75.8
63	33.5	25.7	38.5



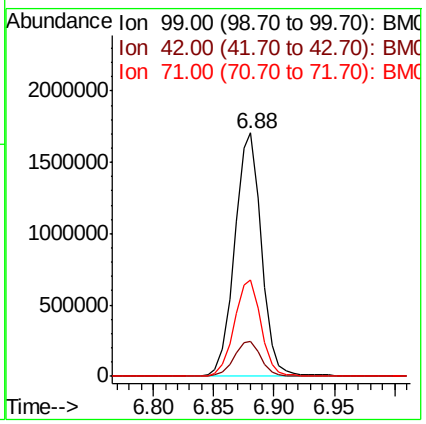


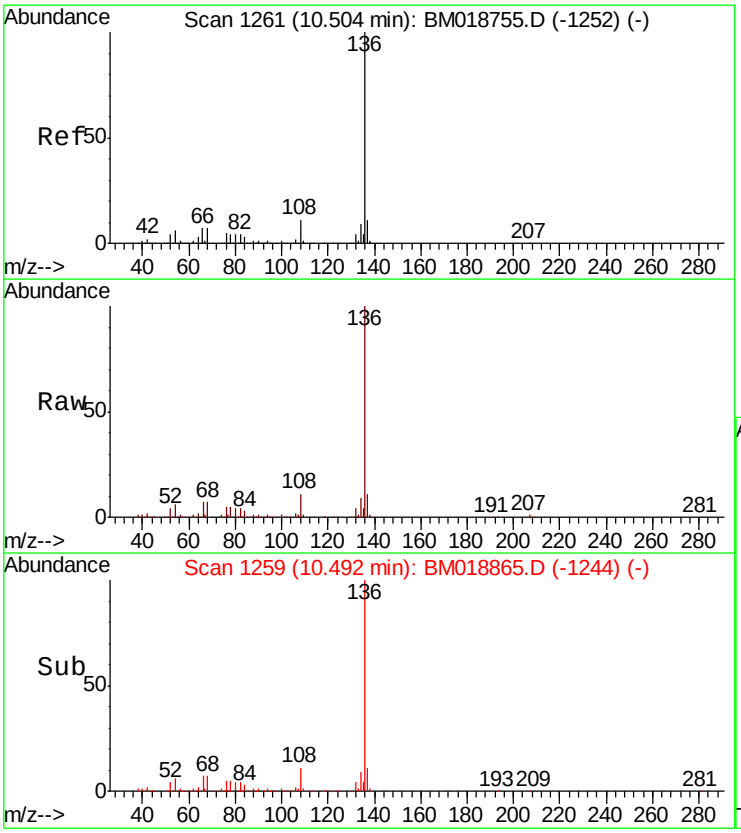
#7
Phenol-d6
Concen: 115.975 ng
RT: 6.88 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2

Tgt Ion: 99 Resp: 2639254

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.0	16.6
71	39.6	31.3	46.9

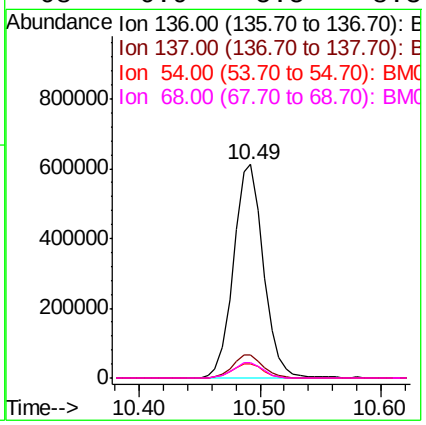


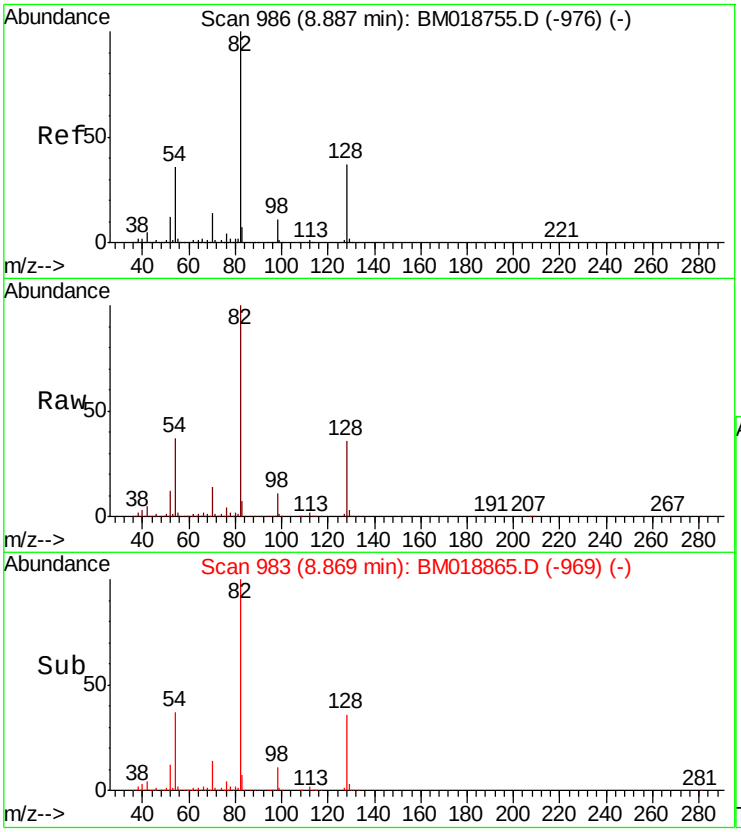


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Tgt Ion:136 Resp: 1057293

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.5	5.0	7.6
68	6.9	5.5	8.3



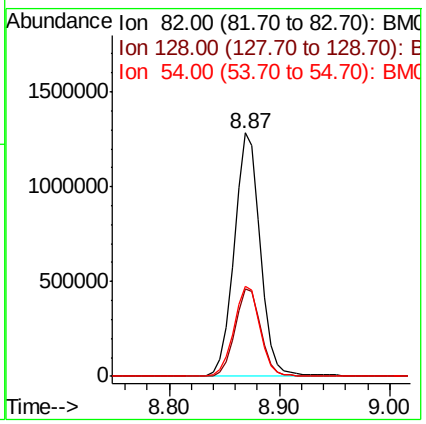


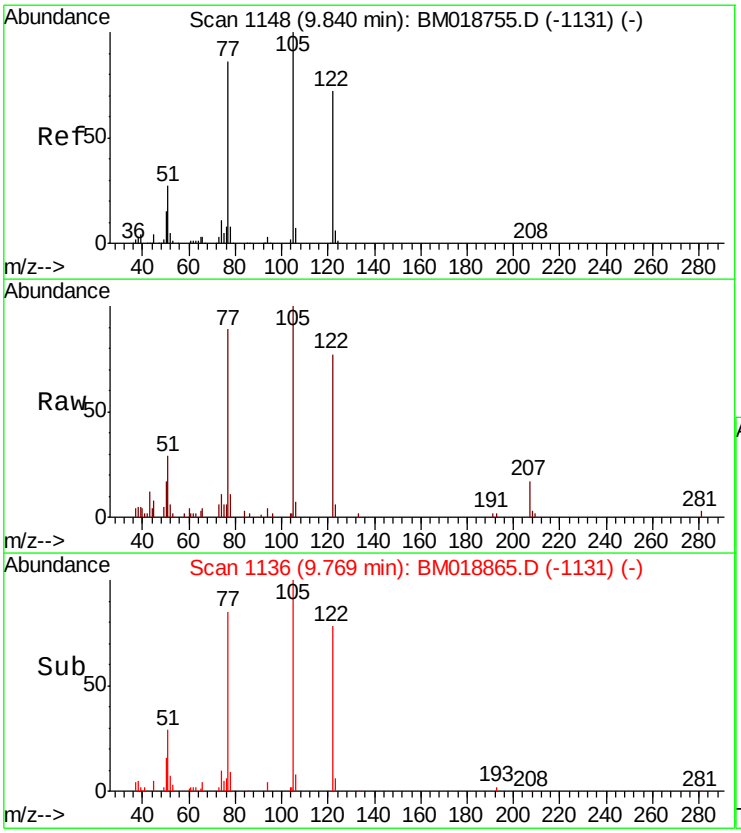
#23
Nitrobenzene-d5
Concen: 92.965 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.02 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2

Tgt Ion: 82 Resp: 2125733

Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.9	44.9
54	37.2	29.1	43.7

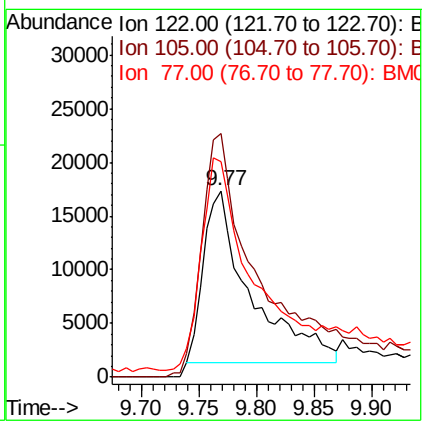


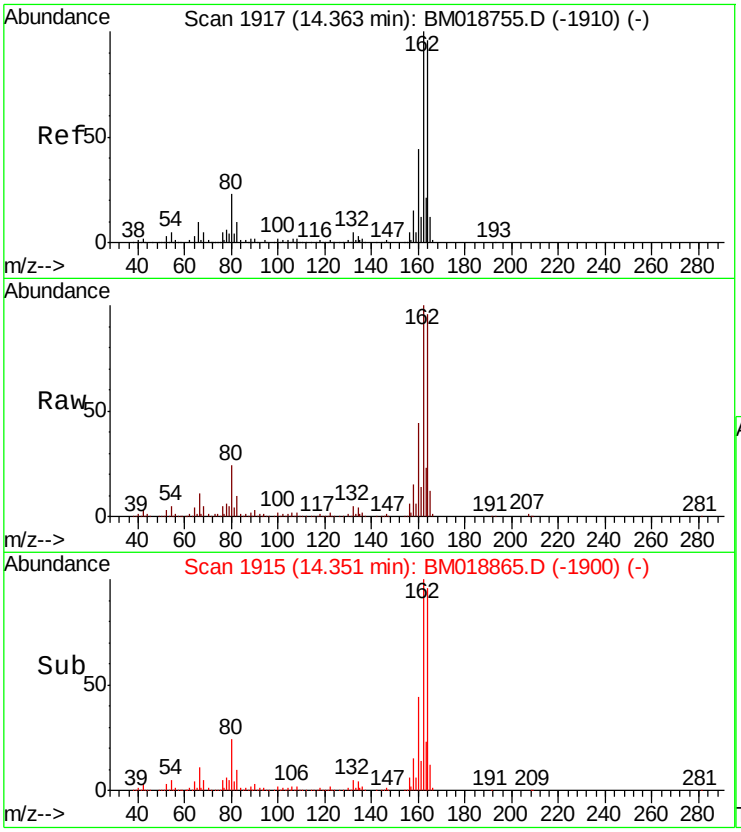


#32
Benzoic acid
Concen: 3.726 ng
RT: 9.77 min Scan# 1136
Delta R.T. -0.07 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Tgt Ion:122 Resp: 44865

Ion	Ratio	Lower	Upper
122	100		
105	130.6	117.5	157.5
77	115.8	98.5	138.5



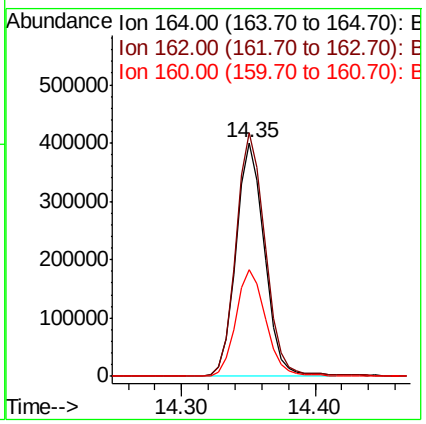


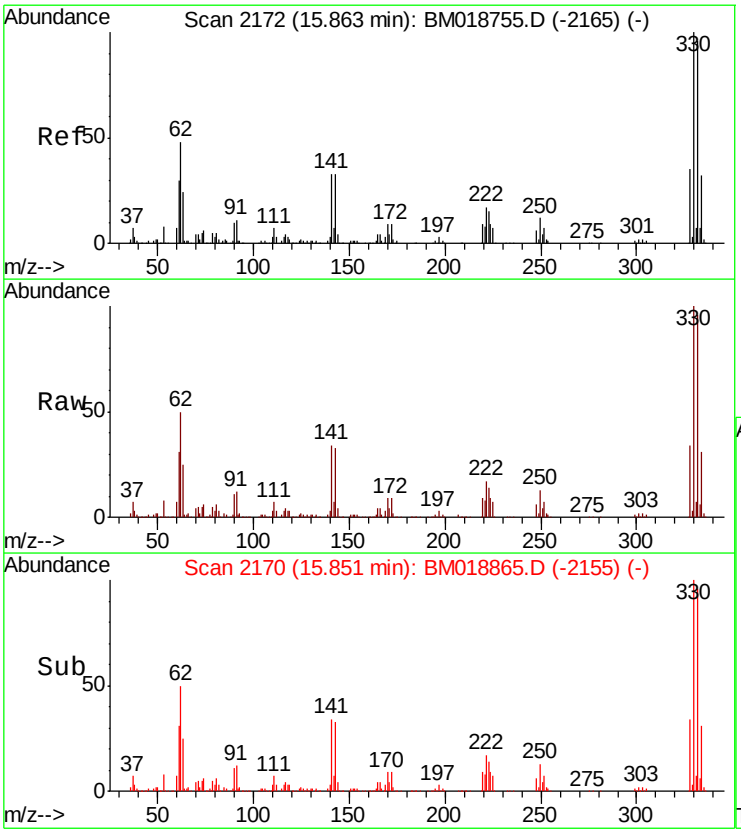
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2

Tgt Ion:164 Resp: 591977

Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.4	125.0
160	45.6	36.6	55.0

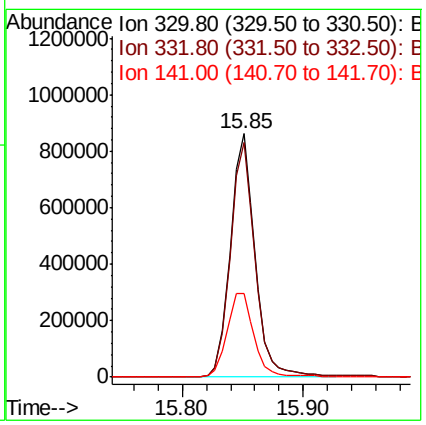


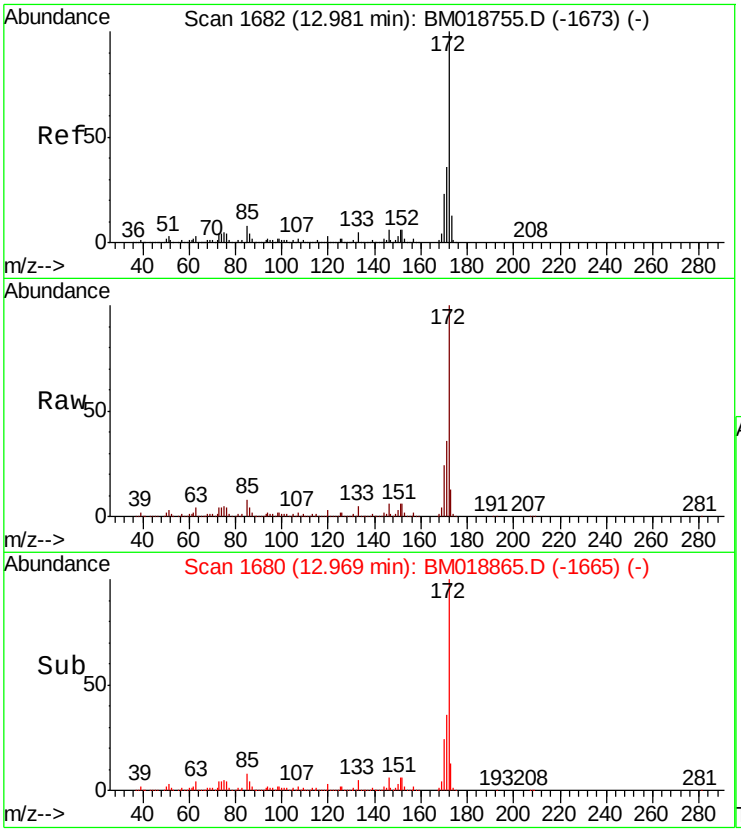


#42
2,4,6-Tribromophenol
Concen: 143.697 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Tgt Ion:330 Resp: 1226194

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.9	115.3
141	37.7	28.7	43.1



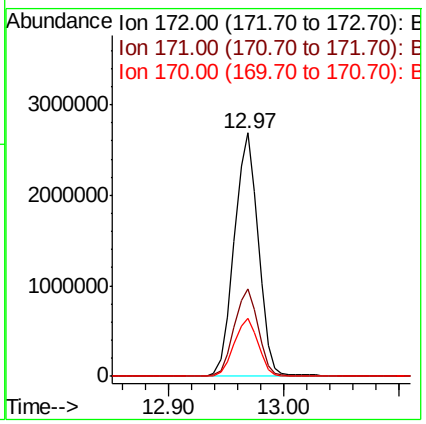


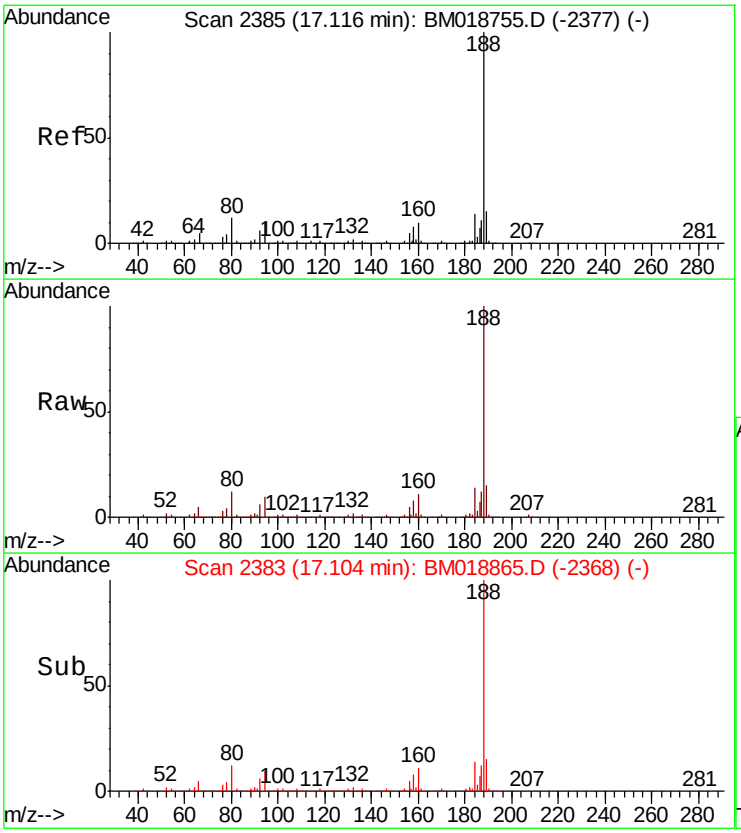
#45
2-Fluorobiphenyl
Concen: 87.431 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2

Tgt Ion:172 Resp: 3898915

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	23.9	18.6	28.0

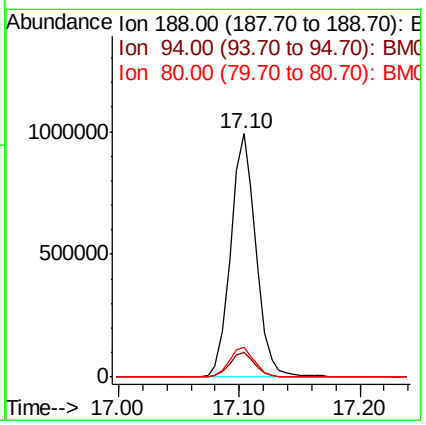


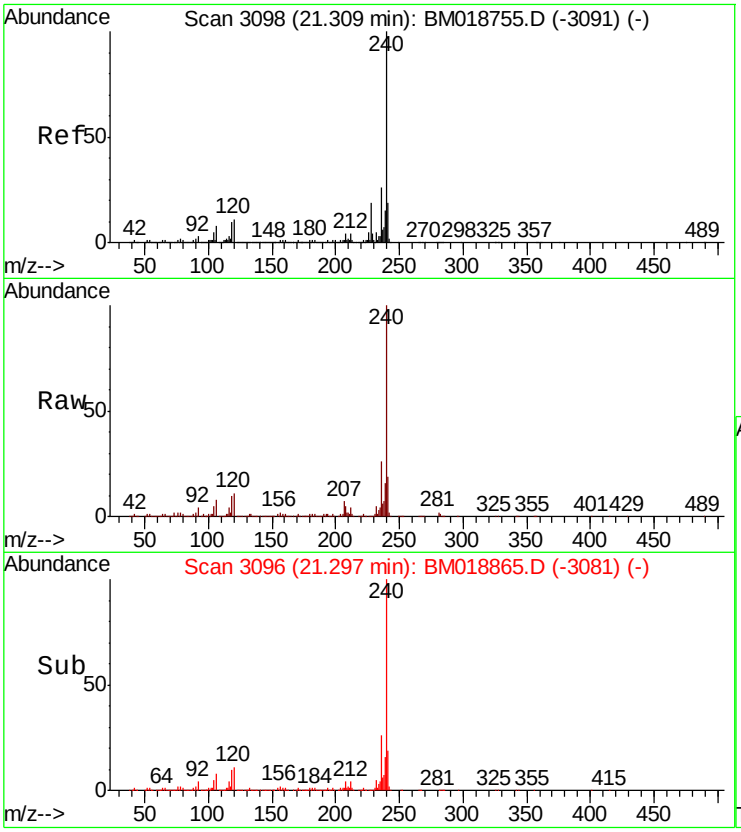


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Tgt Ion:188 Resp: 1447891

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.2
80	12.2	9.7	14.5



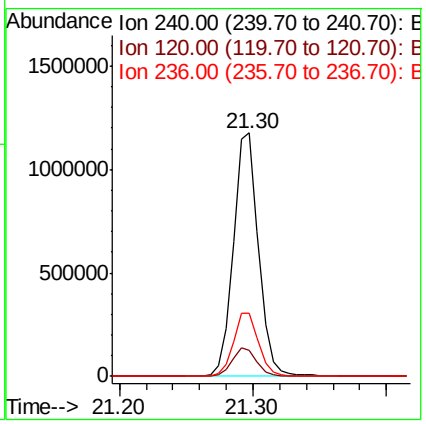


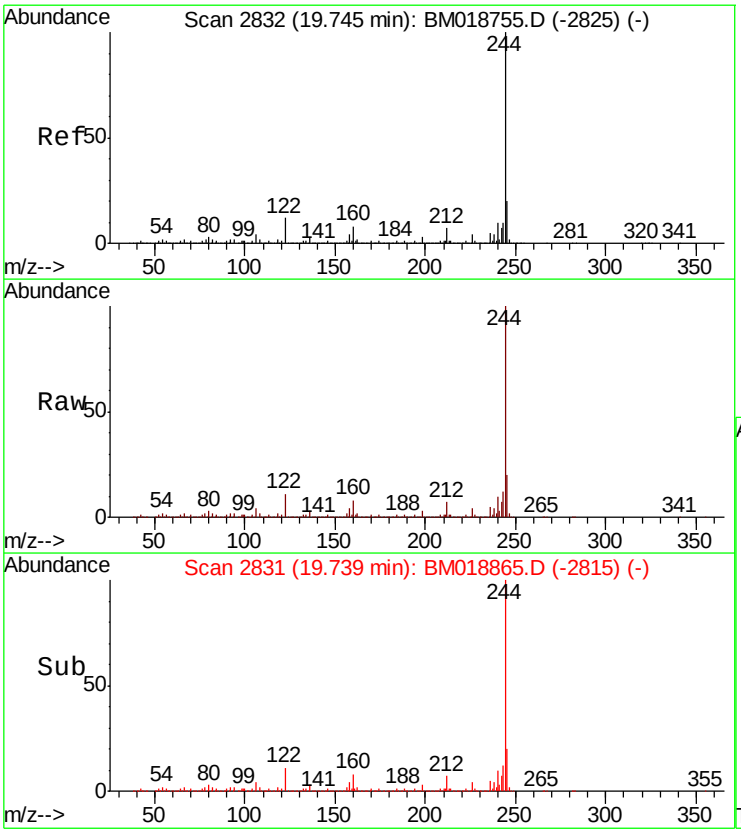
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2

Tgt Ion:240 Resp: 1537049

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.9	13.3
236	25.9	20.9	31.3

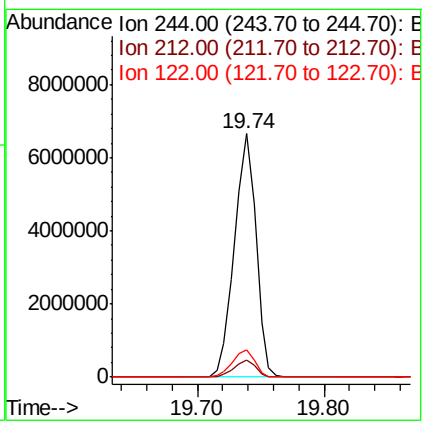


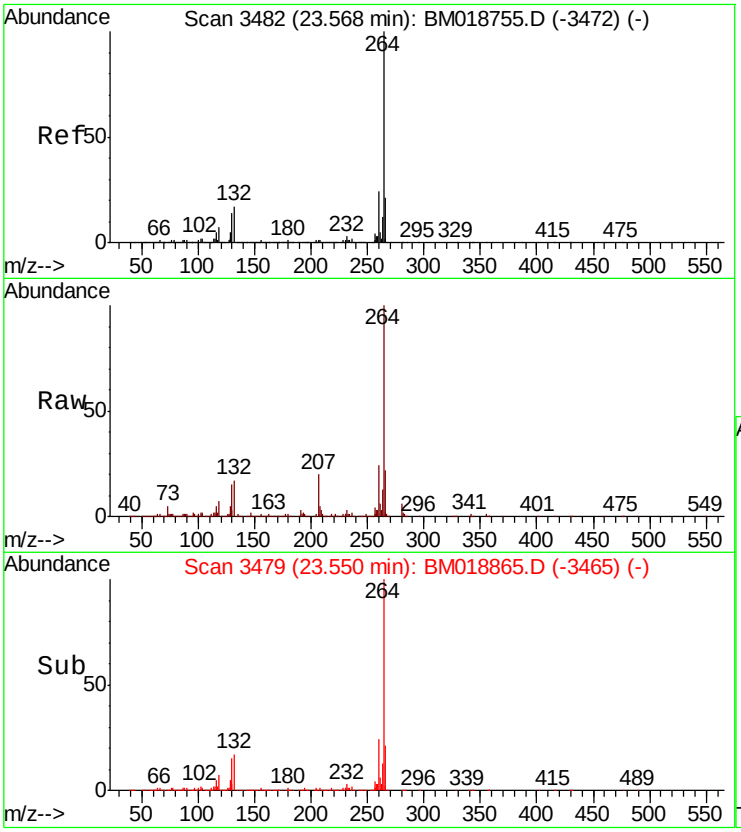


#79
Terphenyl-d14
Concen: 104.971 ng
RT: 19.74 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Tgt Ion:244 Resp: 7821276

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	11.4	9.3	13.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2

Tgt Ion:264 Resp: 1334217

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.8	17.3	25.9