Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022859.D
Acq On : 01 Oct 2019 18:02
Operator : JU
Sample : K4983-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 02 12:48:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BFDF2

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	195658	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	933396	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	613935	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1280949	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	1175750	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	1067650	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	21359	4.72	ng/uL	0.00
5) Phenol-d5	6.97	99	118957	6.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	257966	27.27	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	306183	21.99	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	222294	15.70	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	189029	26.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	204864	26.04	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	388026	24.78	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	479242	25.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	1395712	29.29	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1519077	27.61	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	64144	6.81	ng/ul	-0.01
58) Fluorene-d10	15.43	176	1182776	29.13	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.55	200	212743	25.52	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1971995	31.53	ng/ul	-0.01
79) Pyrene-d10	19.57	212	2243531	35.45	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.48	264	1842798	33.36	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.99	94	23019	1.270	ng/ul	95
24) 2,4-Dimethylphenol	9.77	107	27383m	1.563	ng/ul	
28) Naphthalene	10.65	128	315374	6.256	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	124654	3.298	ng/ul	98
45) Dimethylphthalate	13.89	163	303071	6.192	ng/ul	99

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

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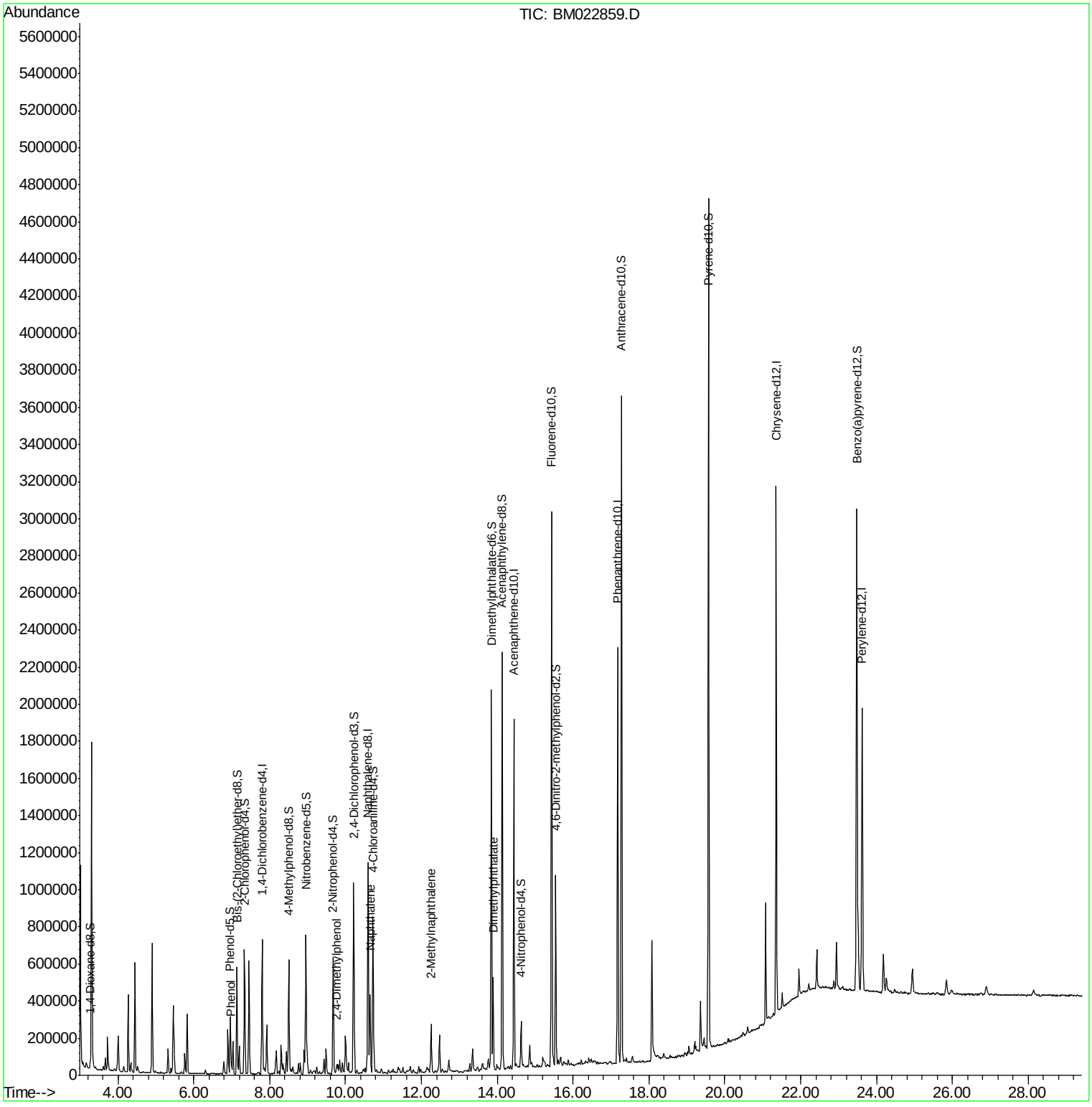
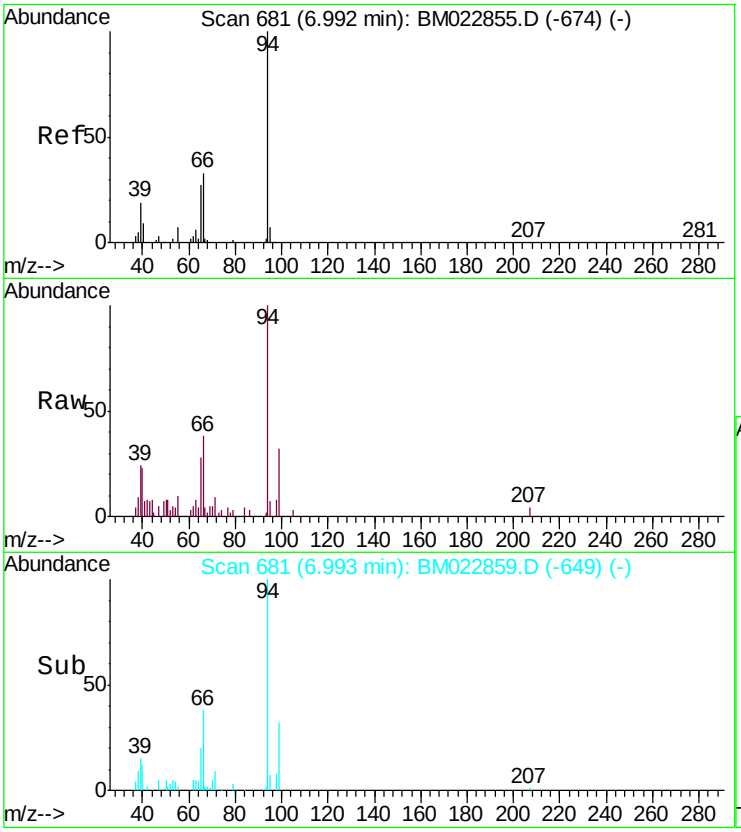
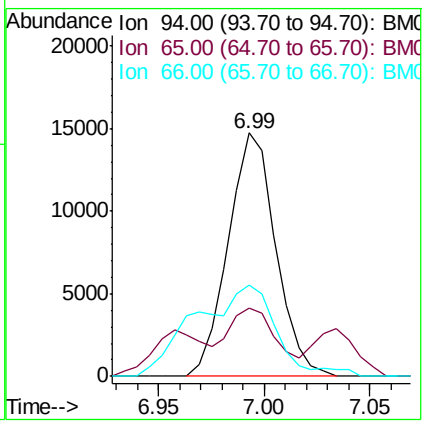




#6
Phenol
Concen: 1.270 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.01 min
Lab File: BM022859.D
Acq: 01 Oct 2019 18:02

Tgt Ion: 94 Resp: 23019

Ion	Ratio	Lower	Upper
94	100		
65	27.8	20.9	31.3
66	37.6	27.2	40.8



Instrument :
BNA_M
ClientSampleId :
BFDF2

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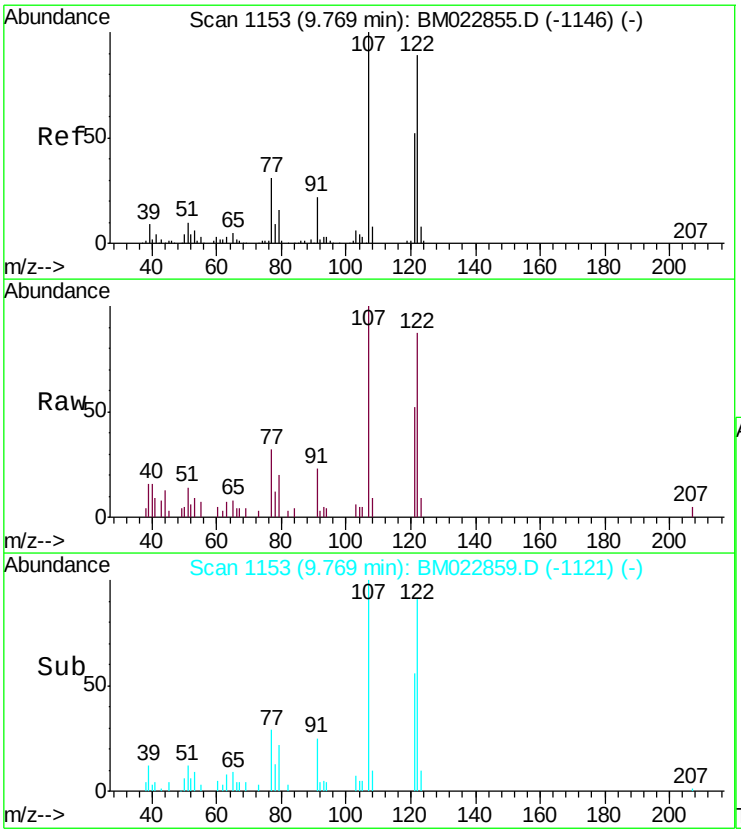
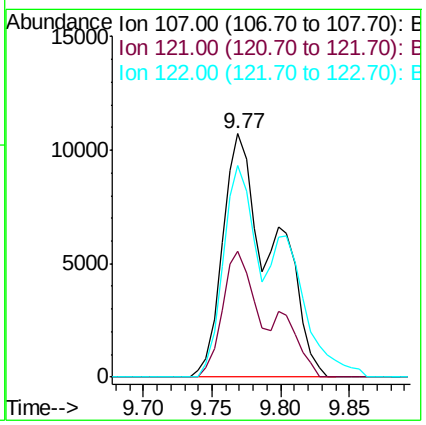
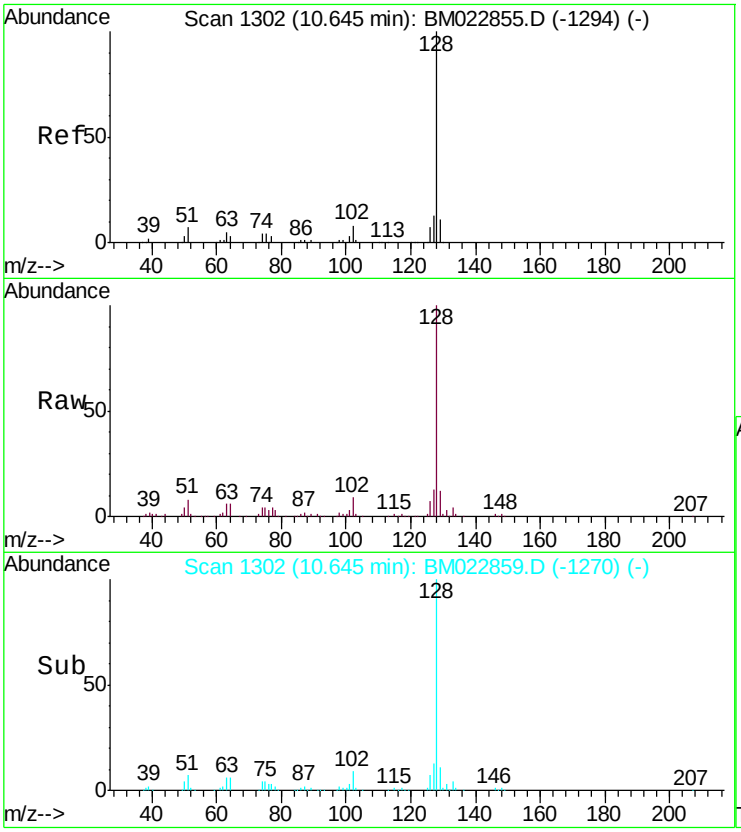


#24
2,4-Dimethylphenol
Concen: 1.563 ng/ul m
RT: 9.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BM022859.D
Acq: 01 Oct 2019 18:02

Tgt Ion:107 Resp: 27383

Ion	Ratio	Lower	Upper
107	100		
121	51.8	43.0	64.4
122	86.8	71.4	107.0

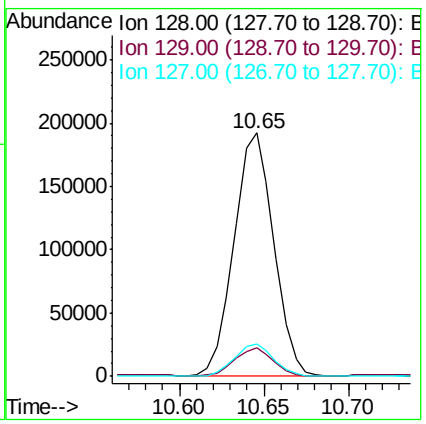




#28
Naphthalene
Concen: 6.256 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM022859.D
Acq: 01 Oct 2019 18:02

Tgt Ion:128 Resp: 315374

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	13.2	10.2	15.4



Instrument :
BNA_M
ClientSampleId :
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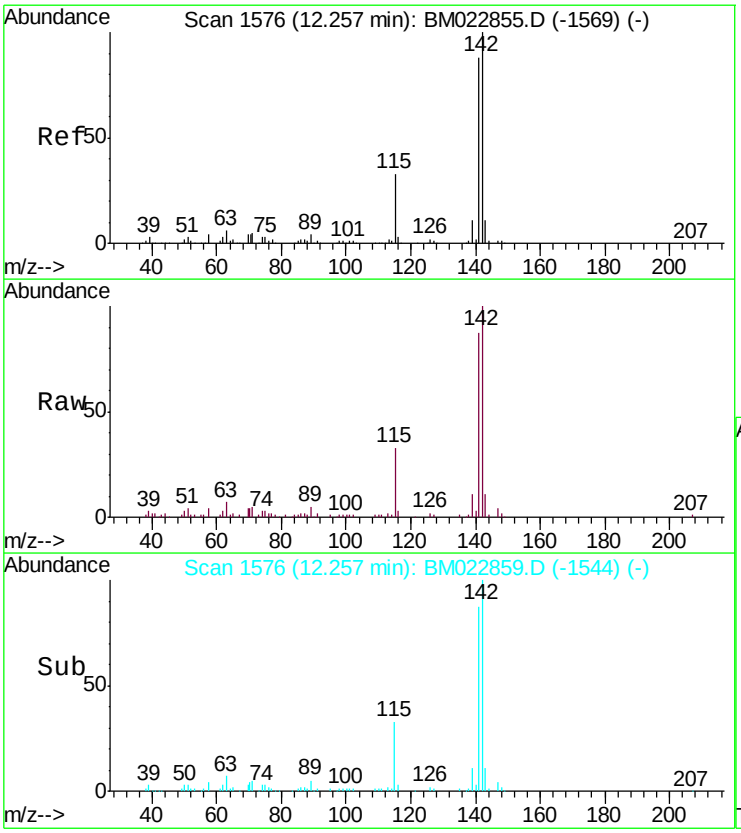
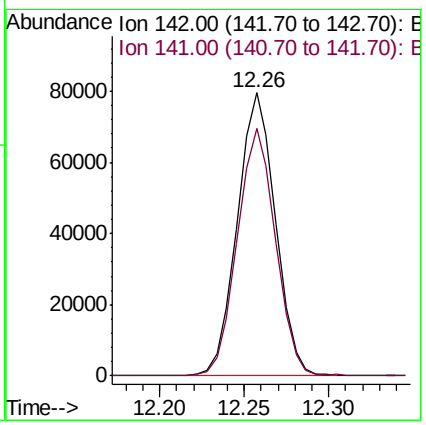
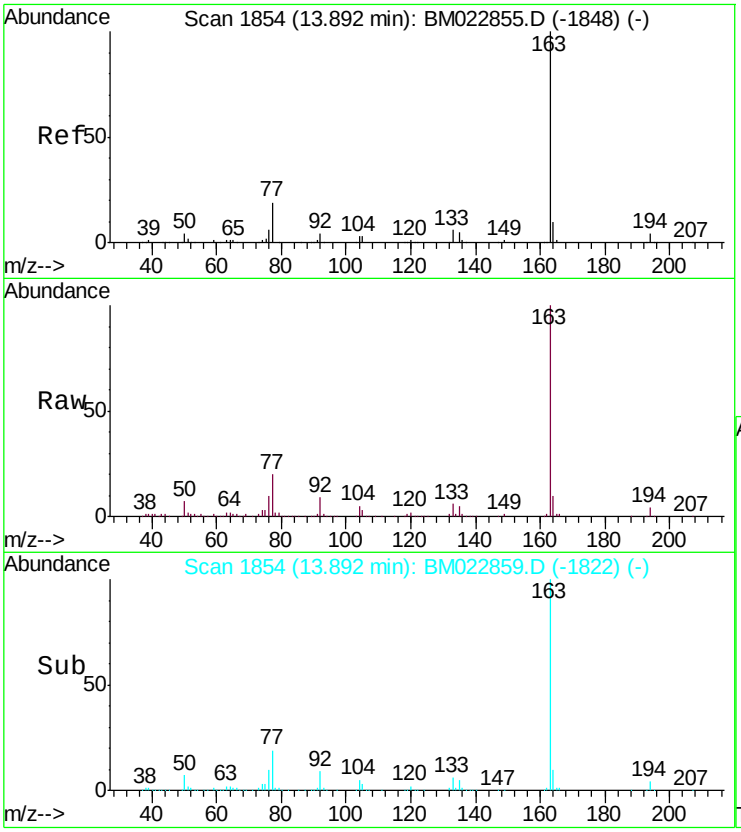


#34
2-Methylnaphthalene
Concen: 3.298 ng/ul
RT: 12.26 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM022859.D
Acq: 01 Oct 2019 18:02

Tgt Ion:142 Resp: 124654

Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.2	106.8

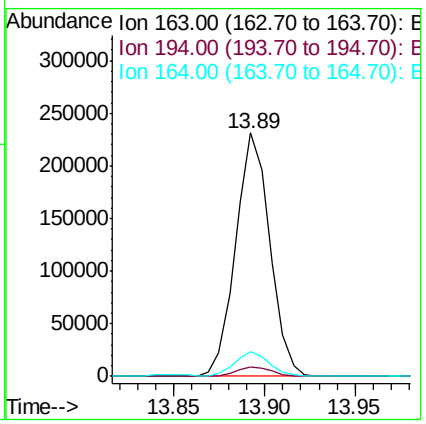




#45
Dimethylphthalate
Concen: 6.192 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM022859.D
Acq: 01 Oct 2019 18:02

Tgt Ion:163 Resp: 303071

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.3	8.1	12.1



Instrument :
BNA_M
ClientSampleId :
BFDF2

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