Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP1DL

Quant Time: Nov 13 13:54:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 13:51:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	370417	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1717747	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1255514	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	2886890	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2580845	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2303095	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	524	0.06	ng/uL	-0.02
5) Phenol-d5	6.73	99	53098	1.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	98151	5.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	113707	4.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	94361	3.50	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	64412	5.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	70380	5.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	164312	5.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	38726	1.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	590303	6.03	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	633629	5.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	22732	1.36	ng/ul	0.02
58) Fluorene-d10	15.19	176	511341	5.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	64310	3.85	ng/ul	0.00
71) Anthracene-d10	17.04	188	827663	6.04	ng/ul	0.00
79) Pyrene-d10	19.34	212	912912	6.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	709338	5.85	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	27548	2.861	ng/uL	96
6) Phenol	6.76	94	64105	1.843	ng/ul	96
28) Naphthalene	10.37	128	7116980	78.828	ng/ul	100
34) 2-Methylnaphthalene	11.99	142	528110	7.647	ng/ul	97
35) 1-Methylnaphthalene	12.21	142	1061866	15.589	ng/ul	98
50) Acenaphthene	14.26	153	354101	4.436	ng/ul	98

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

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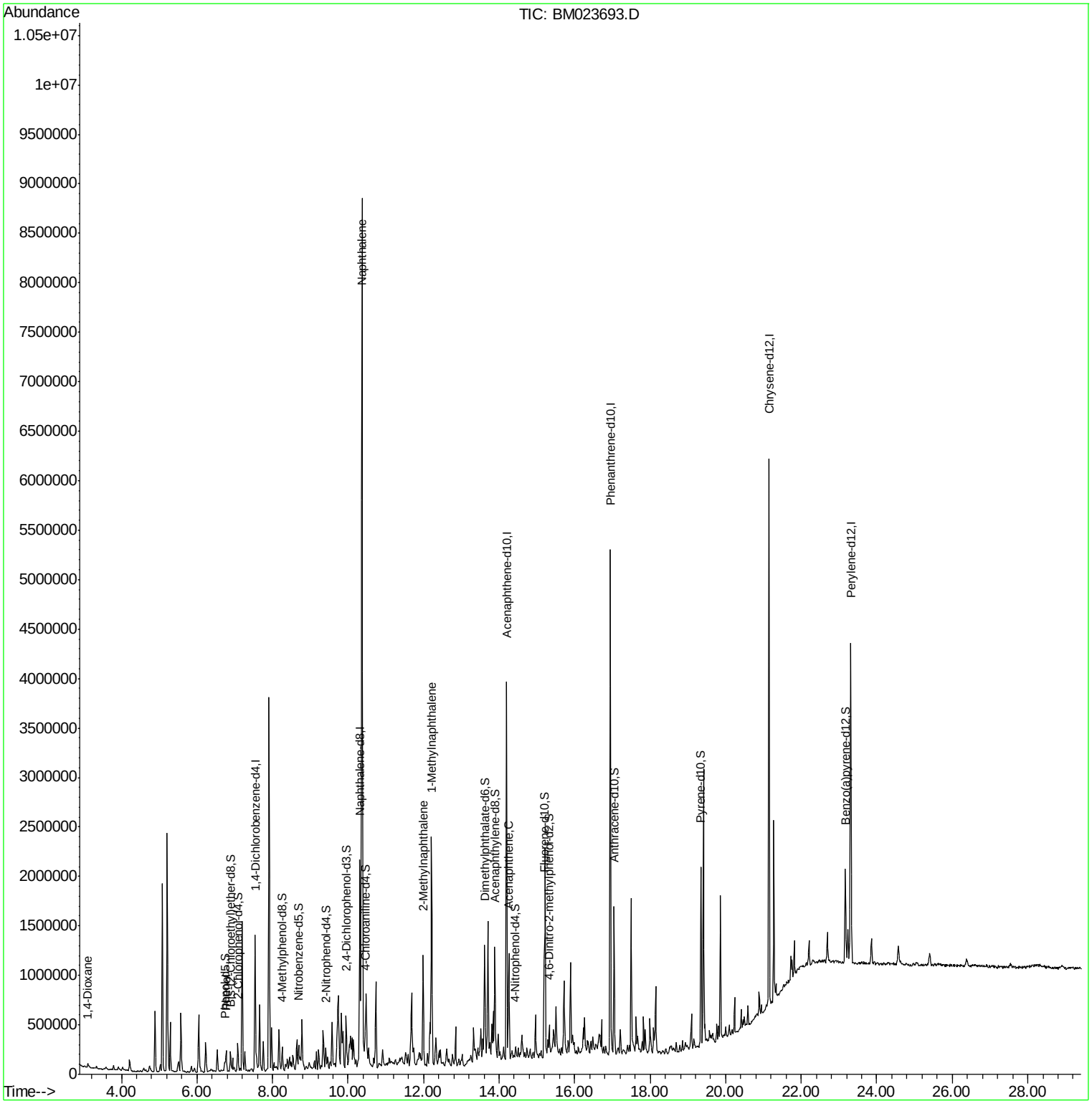
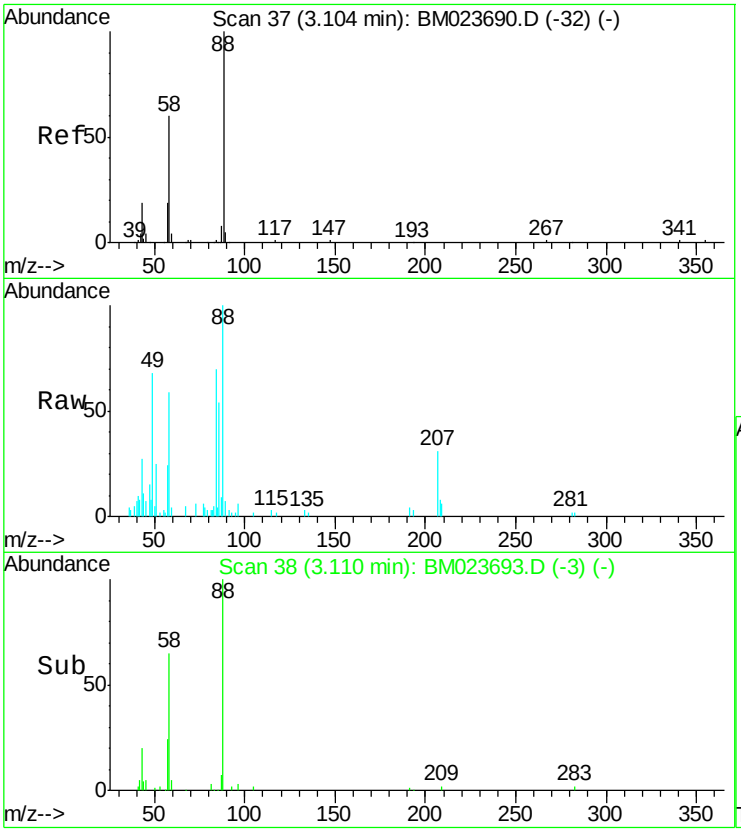


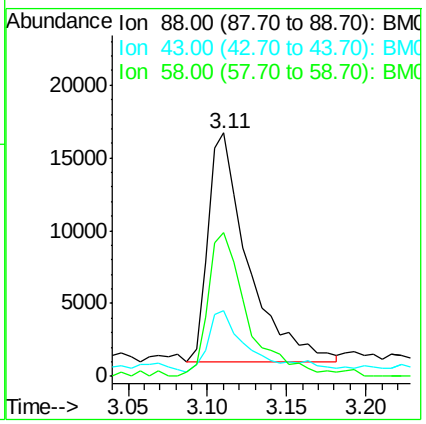


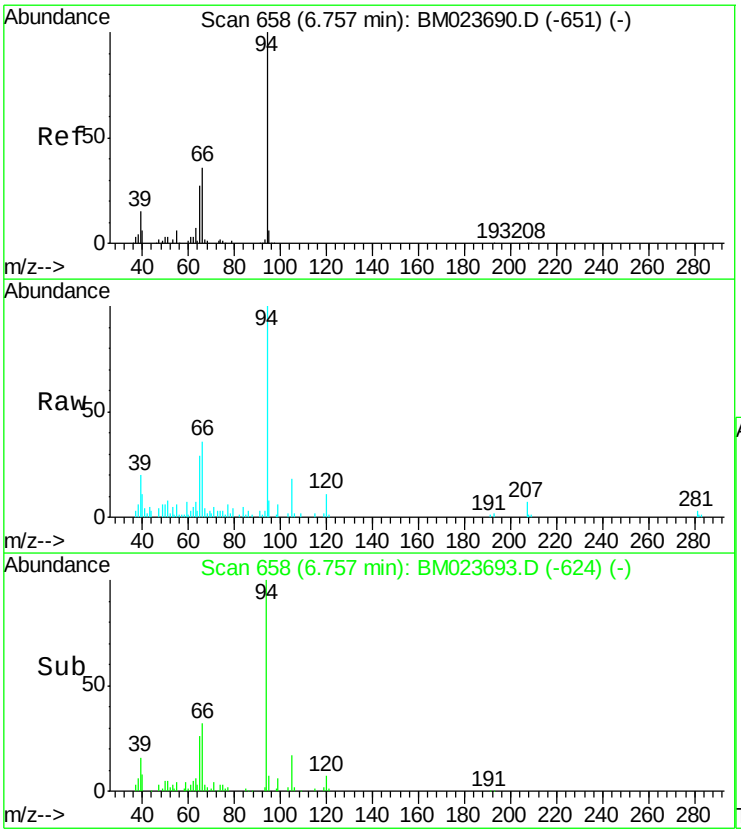
#2
1,4-Dioxane
Concen: 2.861 ng/uL
RT: 3.11 min Scan# 38
Delta R.T. 0.01 min
Lab File: BM023693.D
Acq: 13 Nov 2019 12:55

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

Tgt Ion: 88 Resp: 27548

Ion	Ratio	Lower	Upper
88	100		
43	27.2	18.9	28.3
58	59.2	49.1	73.7

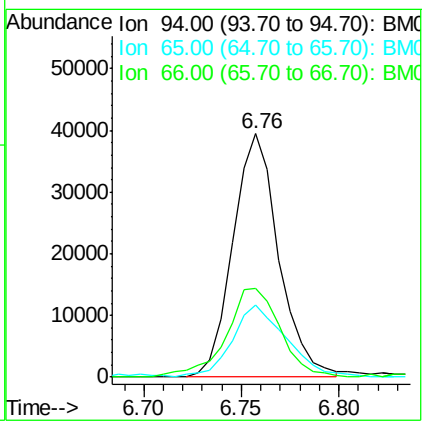


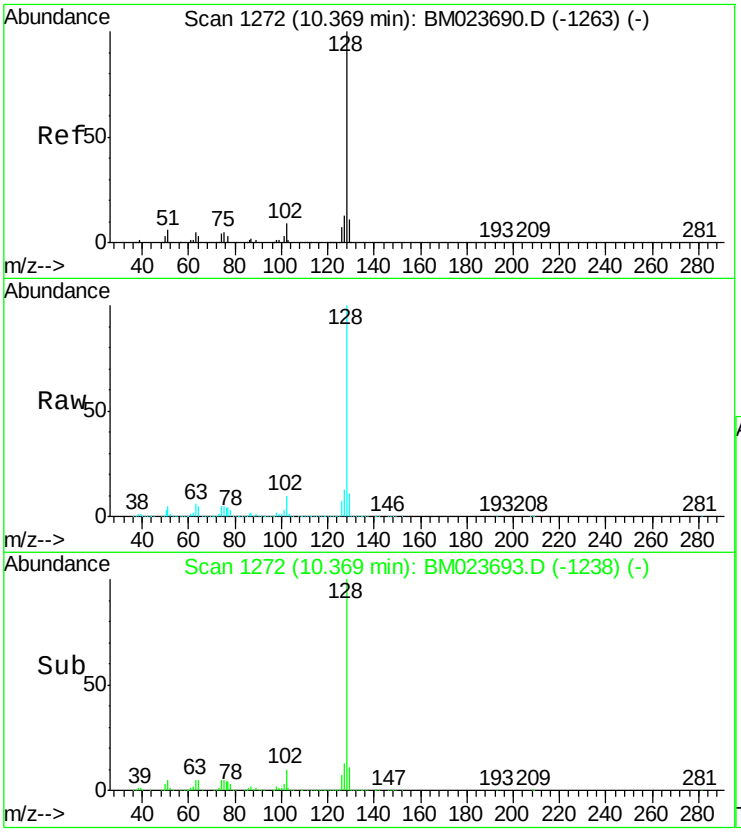


#6
Phenol
Concen: 1.843 ng/ul
RT: 6.76 min Scan# 658
Delta R.T. 0.00 min
Lab File: BM023693.D
Acq: 13 Nov 2019 12:55

Tgt Ion: 94 Resp: 64105

Ion	Ratio	Lower	Upper
94	100		
65	29.4	21.4	32.2
66	36.2	30.7	46.1



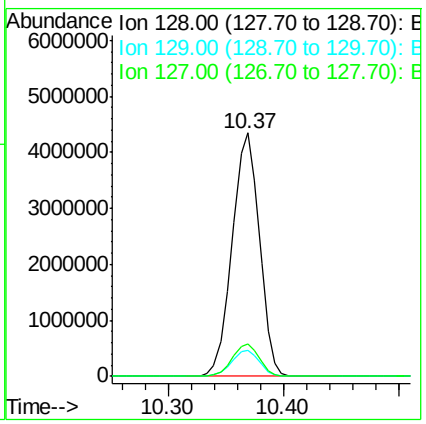


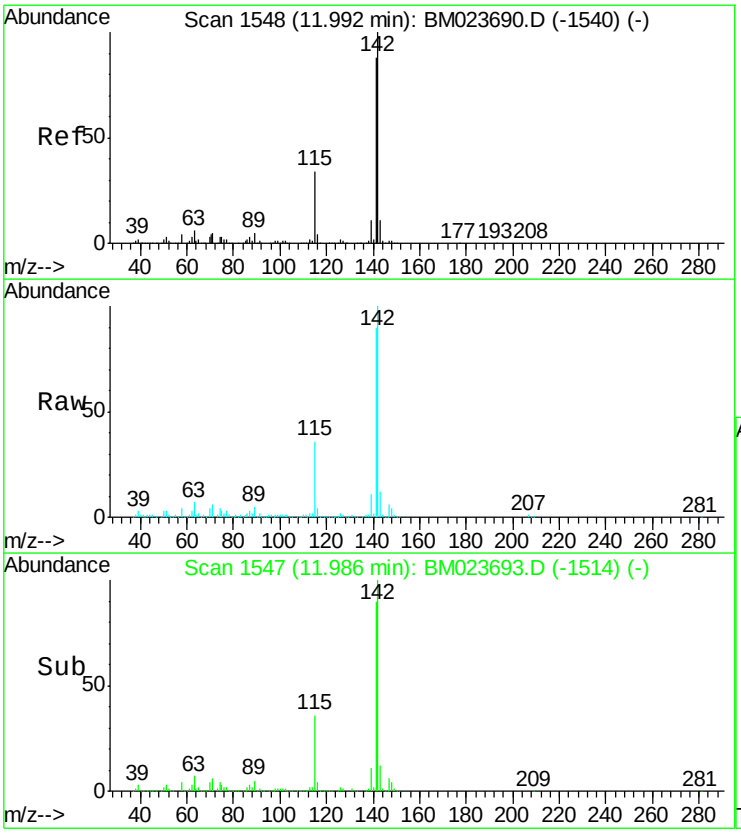
#28
Naphthalene
Concen: 78.828 ng/ul
RT: 10.37 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BM023693.D
Acq: 13 Nov 2019 12:55

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

Tgt Ion:128 Resp: 7116980

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.6	16.0

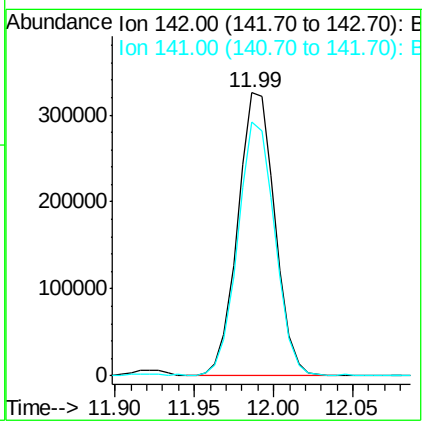


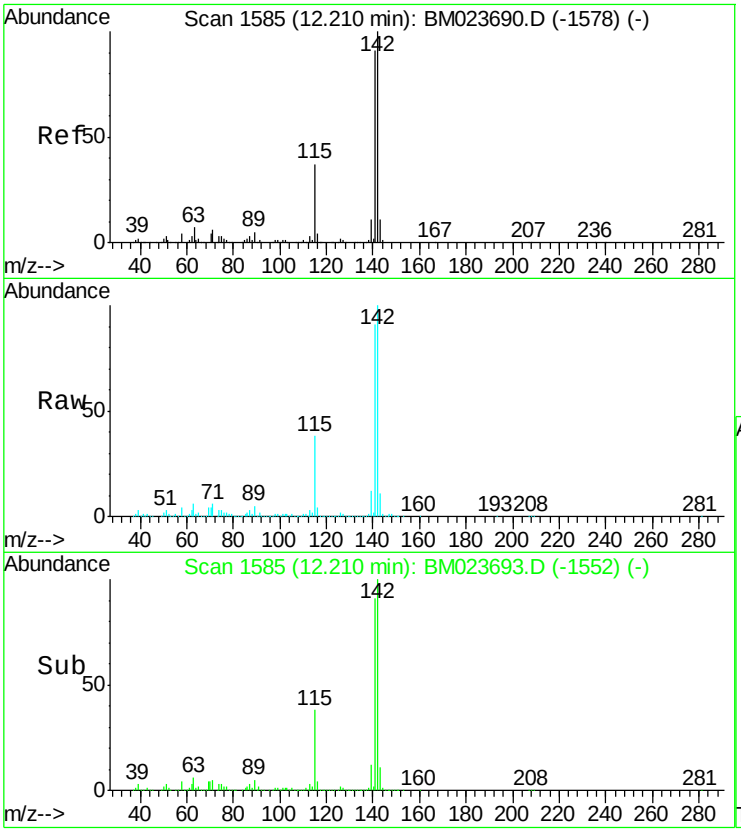


#34
2-Methylnaphthalene
Concen: 7.647 ng/ul
RT: 11.99 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BM023693.D
Acq: 13 Nov 2019 12:55

Tgt Ion:142 Resp: 528110

Ion	Ratio	Lower	Upper
142	100		
141	89.9	69.8	104.8



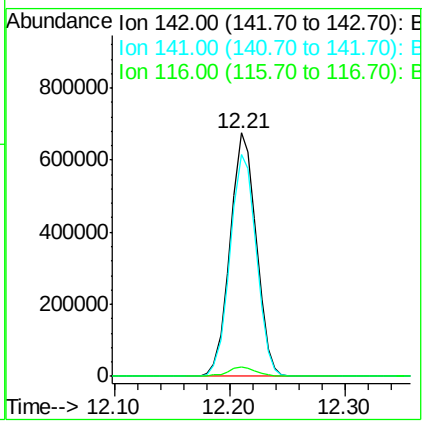


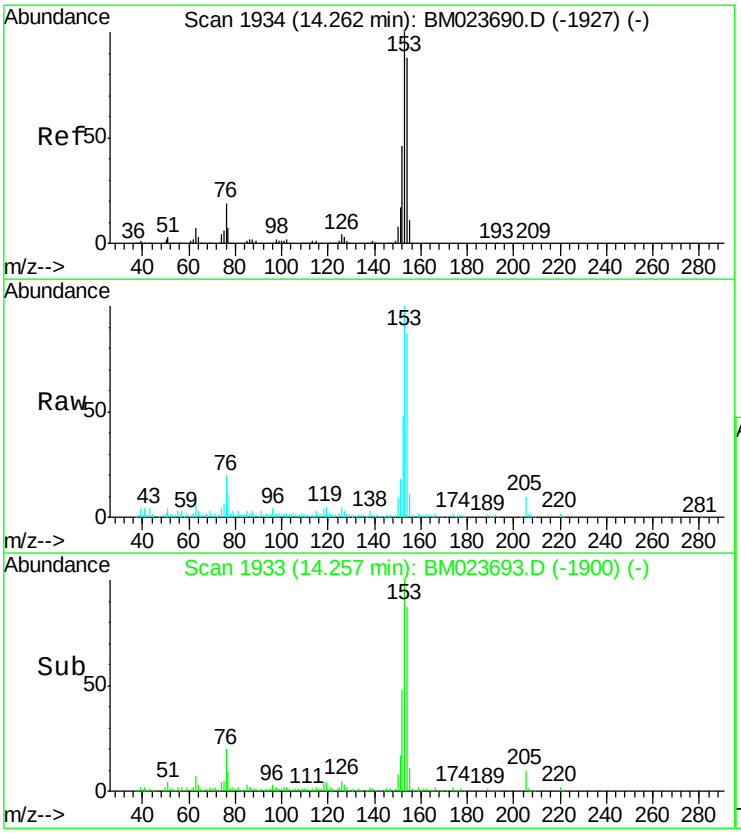
#35
1-Methylnaphthalene
Concen: 15.589 ng/ul
RT: 12.21 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BM023693.D
Acq: 13 Nov 2019 12:55

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

Tgt Ion:142 Resp: 1061866

Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.6	112.0
116	3.9	3.2	4.8





#50
Acenaphthene
Concen: 4.436 ng/ul
RT: 14.26 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM023693.D
Acq: 13 Nov 2019 12:55

Tgt Ion:153 Resp: 354101

Ion	Ratio	Lower	Upper
153	100		
152	48.5	37.7	56.5
154	87.1	70.6	106.0