Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022932.D
Acq On : 03 Oct 2019 22:49
Operator : JU
Sample : K4983-03RX
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDF4RX

Quant Time: Oct 04 01:24:00 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	179993	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.59	136	769430	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.43	164	454344	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	839955	20.00	ng/ul	-0.02
78) Chrysene-d12	21.35	240	694613	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	772714	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	23348	5.61	ng/uL	0.00
5) Phenol-d5	6.96	99	109744	6.90	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	259276	29.79	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	321220	25.08	ng/ul	-0.02
13) 4-Methylphenol-d8	8.50	113	207890	15.97	ng/ul	-0.02
19) Nitrobenzene-d5	8.95	128	195206	32.87	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.67	143	211182	32.57	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.21	165	383115	29.67	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	507117	32.33	ng/ul	-0.02
44) Dimethylphthalate-d6	13.84	166	1233035	34.97	ng/ul	-0.02
47) Acenaphthylene-d8	14.12	160	1431885	35.17	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.63	143	44445	6.38	ng/ul	0.00
58) Fluorene-d10	15.42	176	1054537	35.09	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.53	200	168369	30.80	ng/ul	-0.02
71) Anthracene-d10	17.27	188	1615898	39.40	ng/ul	-0.02
79) Pyrene-d10	19.56	212	1633164	43.69	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	1619920	40.52	ng/ul	-0.03
Target Compounds						Qvalue
4) Benzaldehyde	6.95	77	28449	3.947	ng/ul#	1
6) Phenol	6.99	94	54270	3.255	ng/ul	98
14) Acetophenone	8.60	105	49911	2.507	ng/ul#	39
16) 4-Methylphenol	8.56	108	62863	4.424	ng/ul	98
17) Hexachloroethane	8.90	117	34054	6.523	ng/ul#	6
24) 2,4-Dimethylphenol	9.76	107	32431	2.246	ng/ul	97
28) Naphthalene	10.63	128	652078	15.692	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	252868	8.116	ng/ul	100
35) 1-Methylnaphthalene	12.47	142	179895	6.046	ng/ul	98
45) Dimethylphthalate	13.89	163	68500	1.891	ng/ul	99

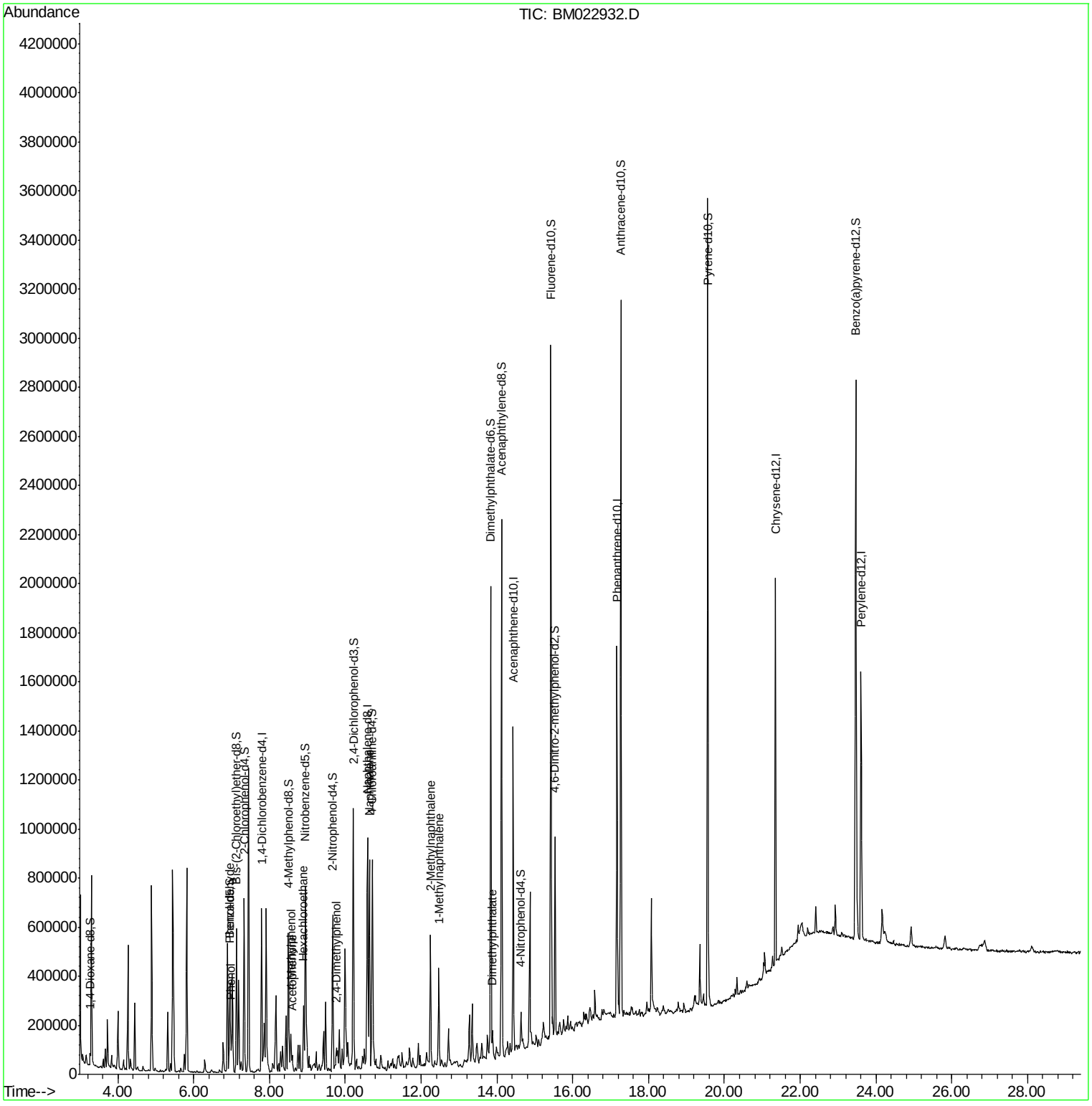
(#) = qualifier out of range (m) = manual integration (+) = signals summed

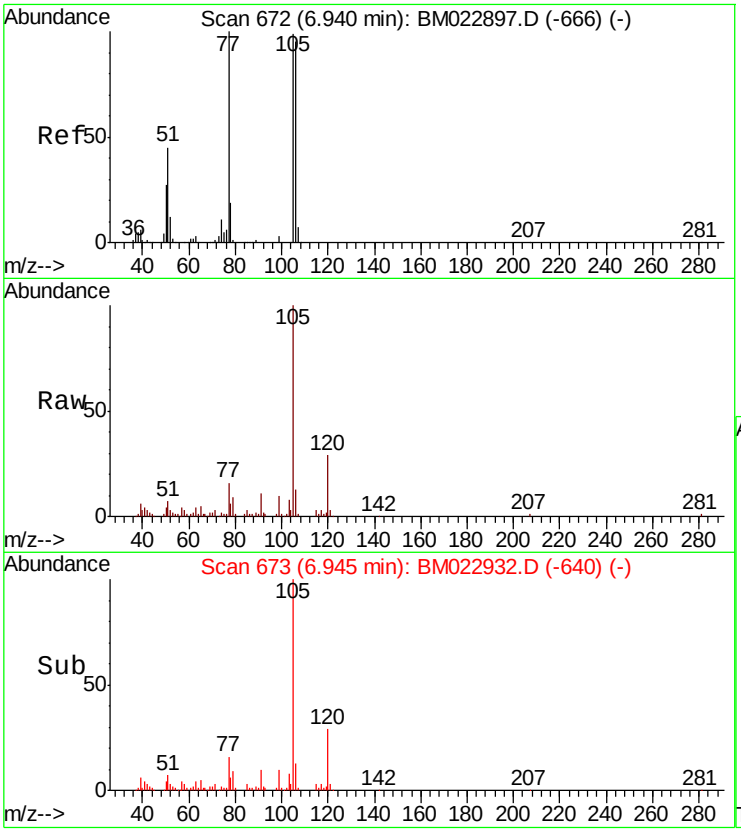
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022932.D
Acq On : 03 Oct 2019 22:49
Operator : JU
Sample : K4983-03RX
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDF4RX

Quant Time: Oct 04 01:24:00 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



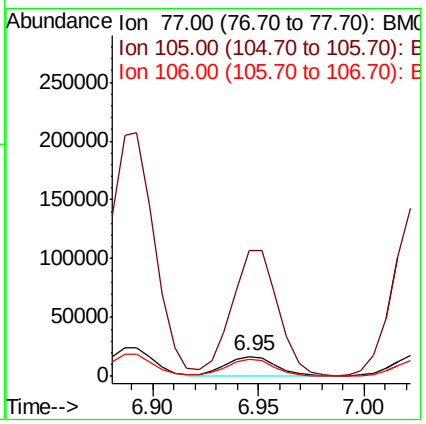


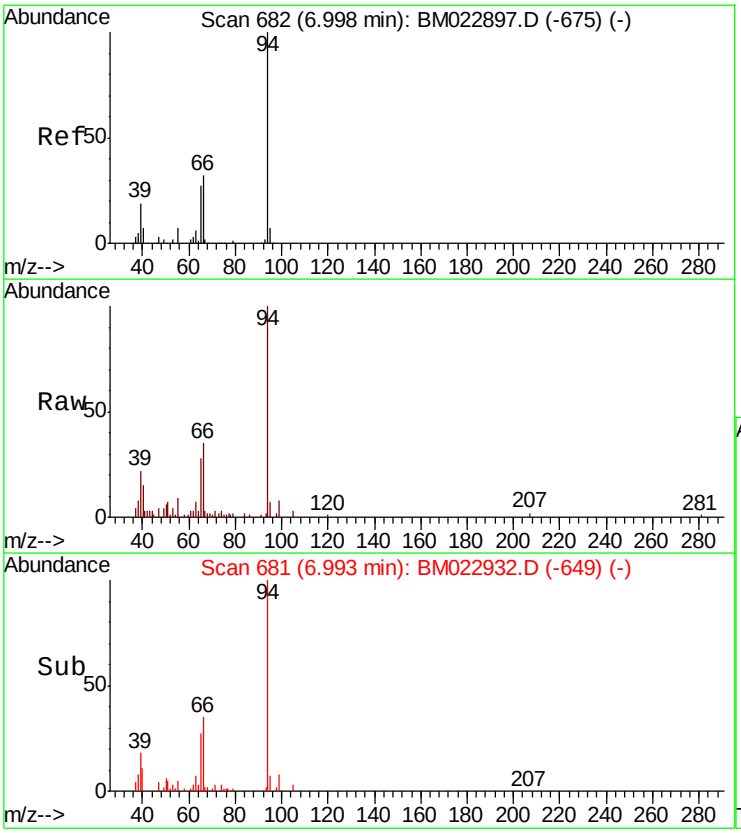
#4
Benzaldehyde
Concen: 3.947 ng/ul
RT: 6.95 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM022932.D
Acq: 03 Oct 2019 22:49

Instrument :
BNA_M
ClientSampleId :
BFDF4RX

Tgt Ion: 77 Resp: 28449

Ion	Ratio	Lower	Upper
77	100		
105	619.6	80.6	120.8#
106	83.6	77.0	115.6

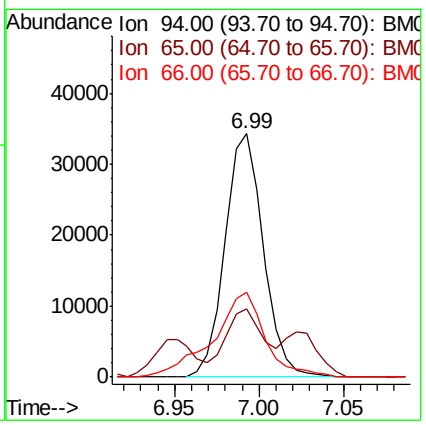


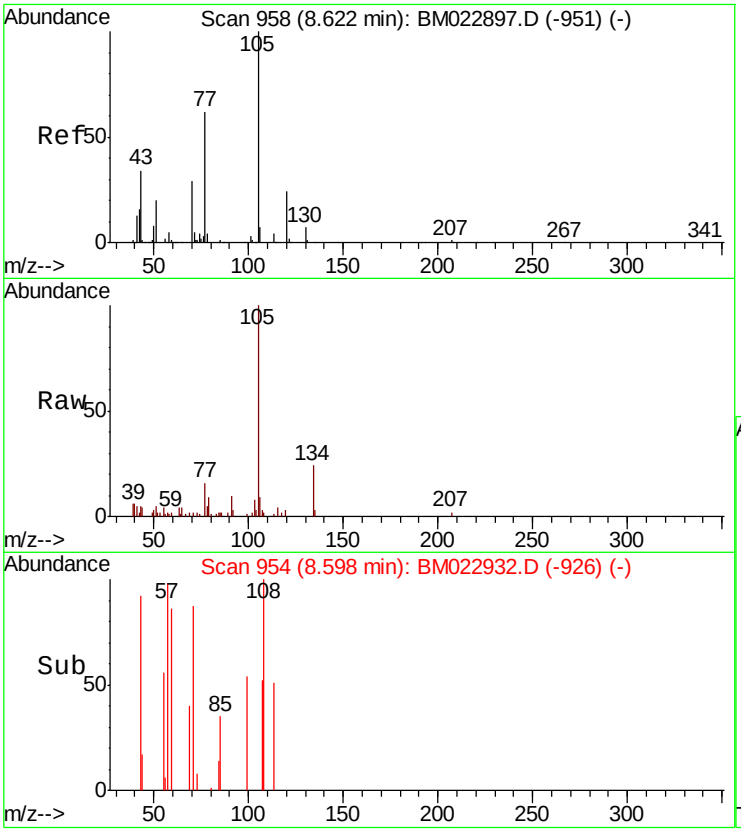


#6
Phenol
Concen: 3.255 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.01 min
Lab File: BM022932.D
Acq: 03 Oct 2019 22:49

Tgt Ion: 94 Resp: 54270

Ion	Ratio	Lower	Upper
94	100		
65	28.0	20.9	31.3
66	34.7	27.2	40.8



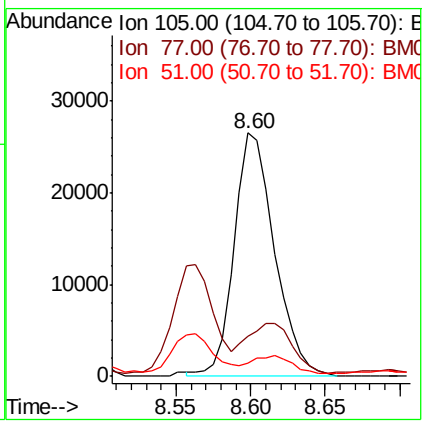


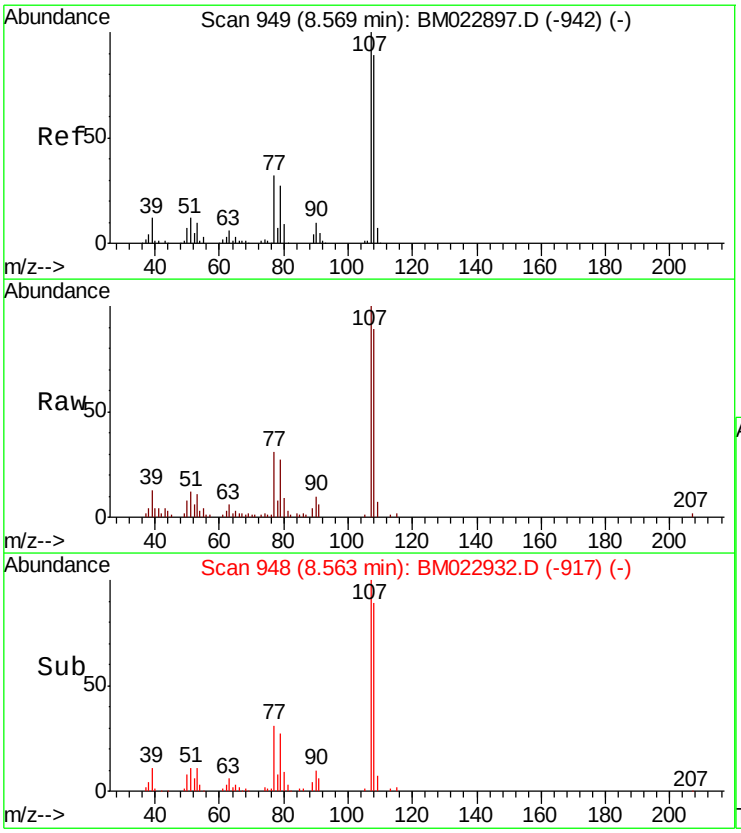
#14
Acetophenone
Concen: 2.507 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. -0.04 min
Lab File: BM022932.D
Acq: 03 Oct 2019 22:49

Instrument :
BNA_M
ClientSampleId :
BFDF4RX

Tgt Ion:105 Resp: 49911

Ion	Ratio	Lower	Upper
105	100		
77	16.2	59.4	89.0#
51	5.3	19.4	29.0#

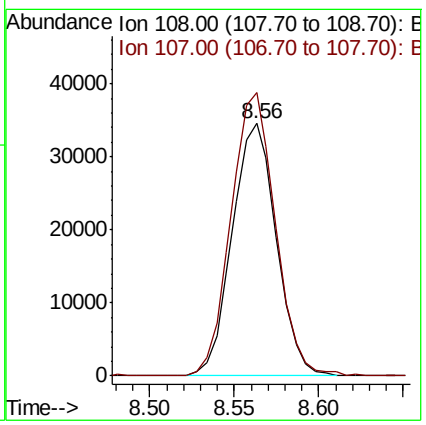


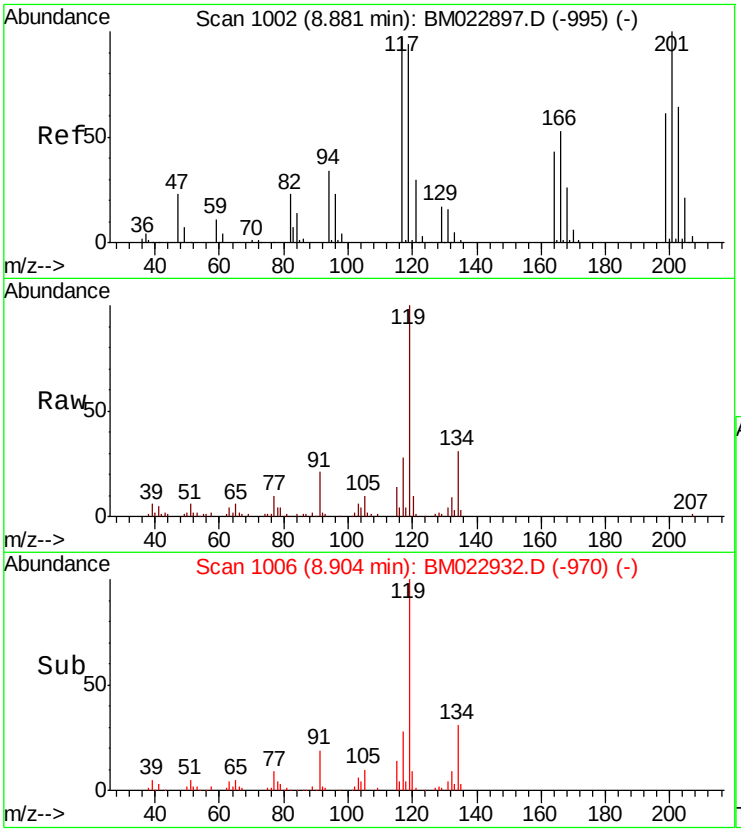


#16
4-Methylphenol
Concen: 4.424 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.02 min
Lab File: BM022932.D
Acq: 03 Oct 2019 22:49

Tgt Ion:108 Resp: 62863

Ion	Ratio	Lower	Upper
108	100		
107	112.1	87.9	131.9



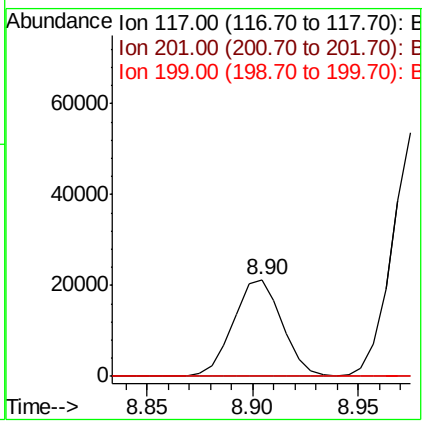


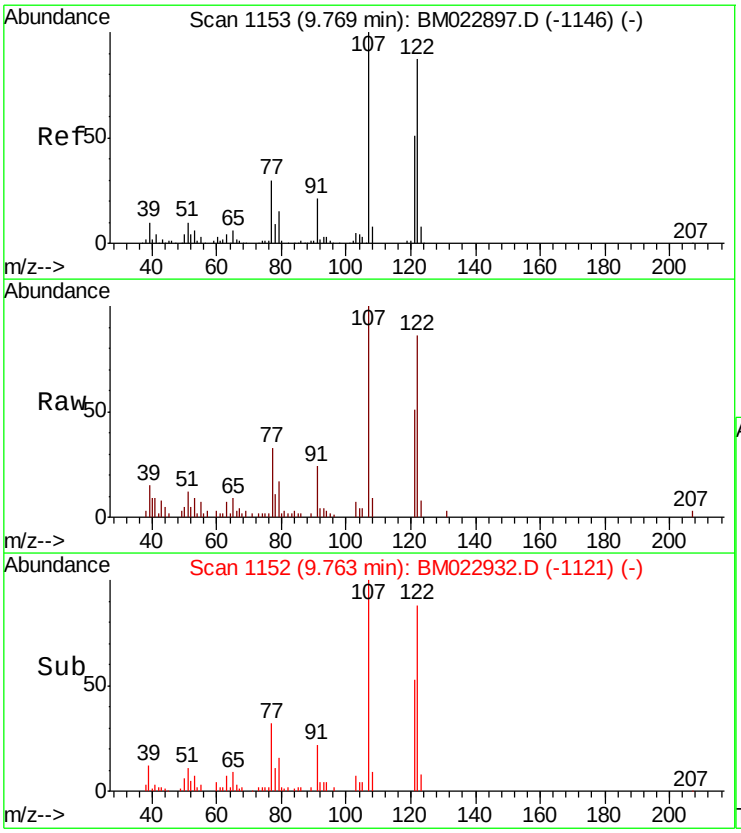
#17
Hexachloroethane
Concen: 6.523 ng/ul
RT: 8.90 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BM022932.D
Acq: 03 Oct 2019 22:49

Instrument :
BNA_M
ClientSampleId :
BFDF4RX

Tgt Ion:117 Resp: 34054

Ion	Ratio	Lower	Upper
117	100		
201	0.0	82.5	123.7#
199	0.0	51.6	77.4#

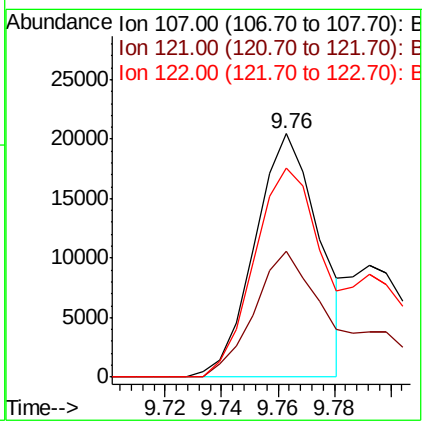


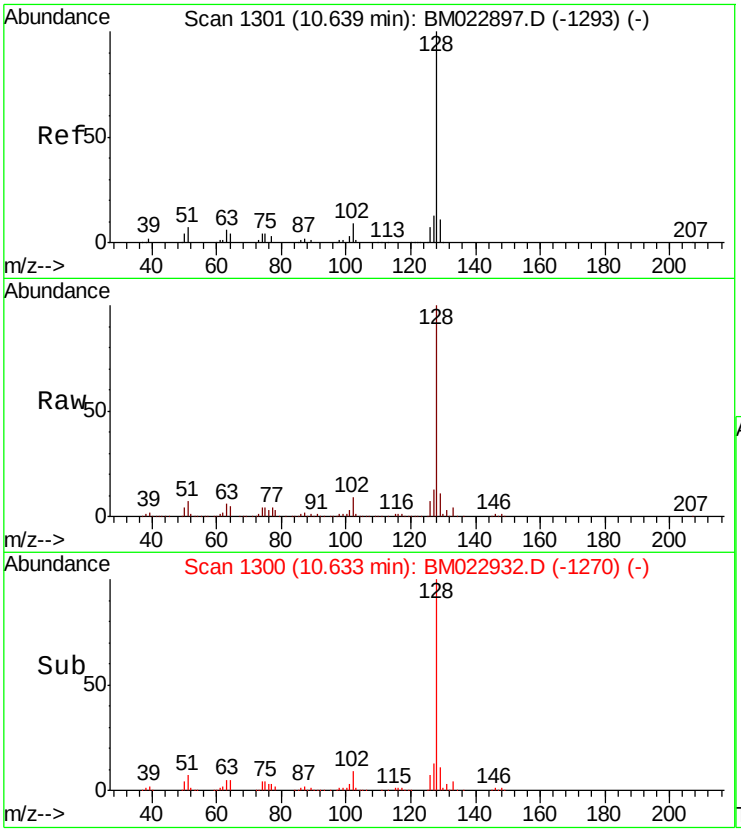


#24
2,4-Dimethylphenol
Concen: 2.246 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BM022932.D
Acq: 03 Oct 2019 22:49

Tgt Ion:107 Resp: 32431

Ion	Ratio	Lower	Upper
107	100		
121	51.5	43.0	64.4
122	86.1	71.4	107.0



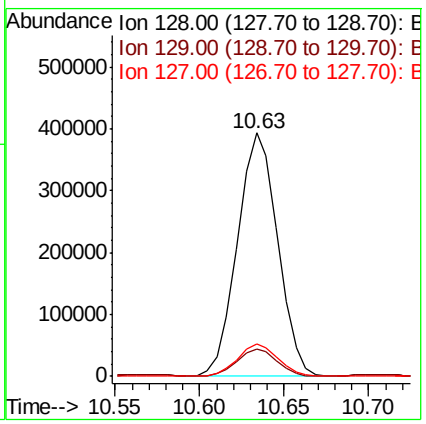


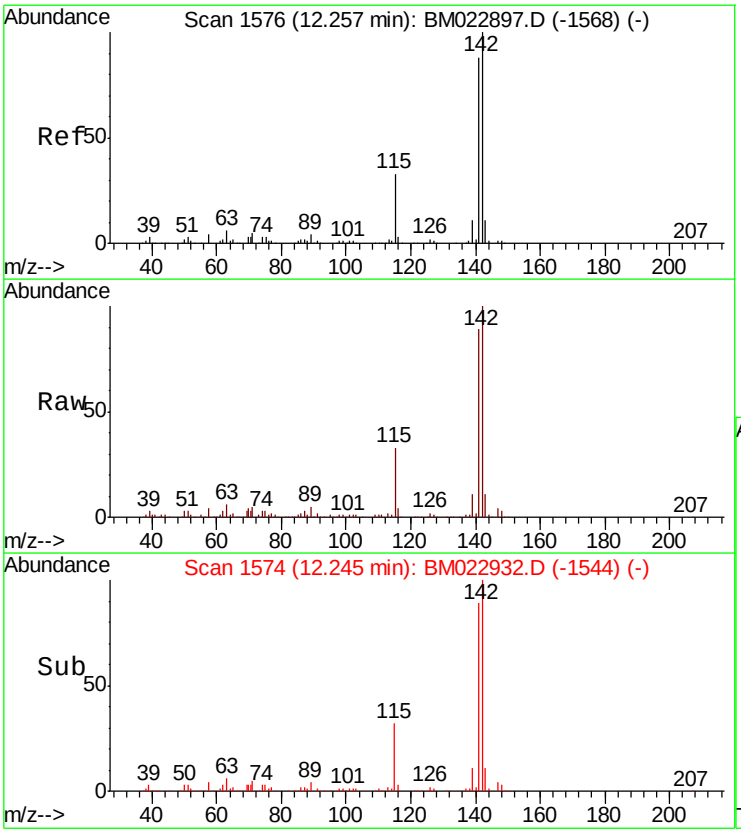
#28
Naphthalene
Concen: 15.692 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM022932.D
Acq: 03 Oct 2019 22:49

Instrument :
BNA_M
ClientSampleId :
BFDF4RX

Tgt Ion:128 Resp: 652078

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.1	10.2	15.4

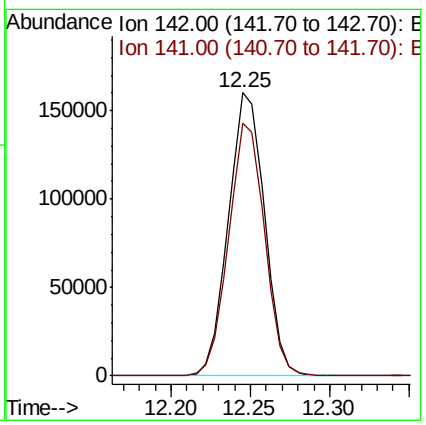


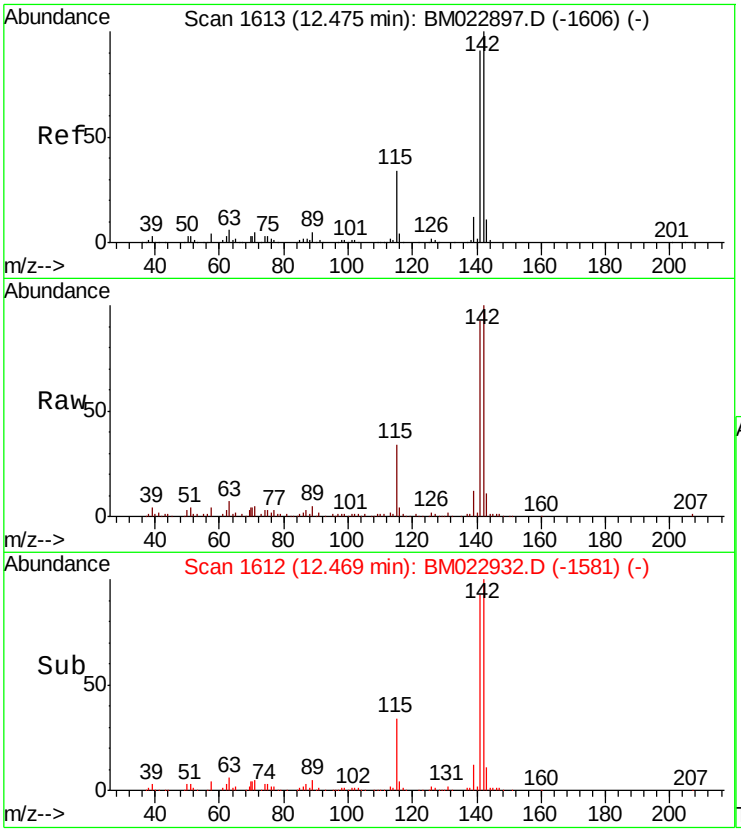


#34
2-Methylnaphthalene
Concen: 8.116 ng/ul
RT: 12.25 min Scan# 1574
Delta R.T. -0.02 min
Lab File: BM022932.D
Acq: 03 Oct 2019 22:49

Tgt Ion:142 Resp: 252868

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.2	106.8



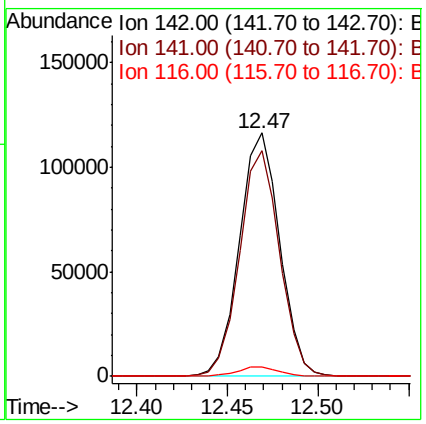


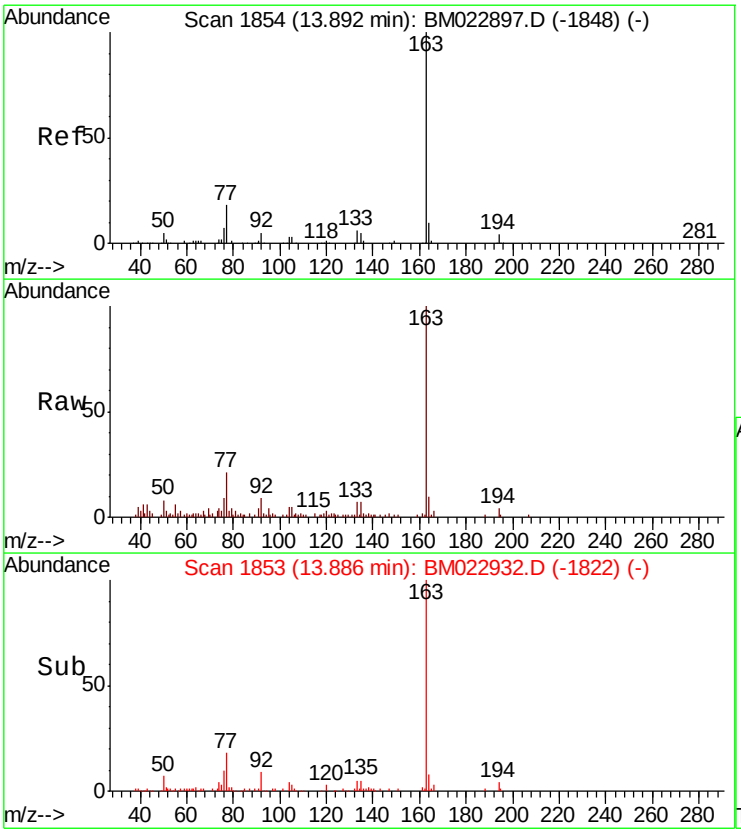
#35
1-Methylnaphthalene
Concen: 6.046 ng/ul
RT: 12.47 min Scan# 1612
Delta R.T. -0.02 min
Lab File: BM022932.D
Acq: 03 Oct 2019 22:49

Instrument :
BNA_M
ClientSampleId :
BFDF4RX

Tgt Ion:142 Resp: 179895

Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.0	109.6
116	3.8	2.9	4.3





#45
Dimethylphthalate
Concen: 1.891 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.02 min
Lab File: BM022932.D
Acq: 03 Oct 2019 22:49

Tgt Ion:163 Resp: 68500

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	10.5	8.1	12.1