Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\
Data File : BM022898.D
Acq On : 02 Oct 2019 18:21
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 03 00:59:33 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	7.80	152	172906	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	760602	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.43	164	478599	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	859873	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	581229	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	633092	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	3733	0.93	ng/uL	0.01
5) Phenol-d5	6.97	99	69175	4.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	140786	16.84	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	170510	13.86	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	123459	9.87	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	98953	16.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	107213	16.73	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	204211	16.00	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	160593	10.36	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	649152	17.48	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	733713	17.11	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.64	143	25174	3.43	ng/ul	0.00
58) Fluorene-d10	15.43	176	531887	16.80	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	61649	11.02	ng/ul	-0.02
71) Anthracene-d10	17.27	188	760442	18.11	ng/ul	-0.02
79) Pyrene-d10	19.56	212	685344	21.91	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	585639	17.88	ng/ul	-0.03
Target Compounds						Qvalue
4) Benzaldehyde	6.95	77	12491	1.804	ng/ul#	1
6) Phenol	7.00	94	899979	56.194	ng/ul	99
11) 2-Methylphenol	8.25	108	700252	56.729	ng/ul	100
14) Acetophenone	8.62	105	42006	2.197	ng/ul	94
16) 4-Methylphenol	8.58	108	1996344	146.267	ng/ul	92
17) Hexachloroethane	8.91	117	16451	3.280	ng/ul#	6
24) 2,4-Dimethylphenol	9.77	107	1684570	118.018	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.04	93	33201	1.928	ng/ul#	1
28) Naphthalene	10.64	128	952608	23.191	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	264923	8.602	ng/ul	100
35) 1-Methylnaphthalene	12.47	142	173963	5.914	ng/ul	100
45) Dimethylphthalate	13.89	163	638632	16.737	ng/ul	99

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

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Acq On : 02 Oct 2019 18:21
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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 03 00:59:33 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
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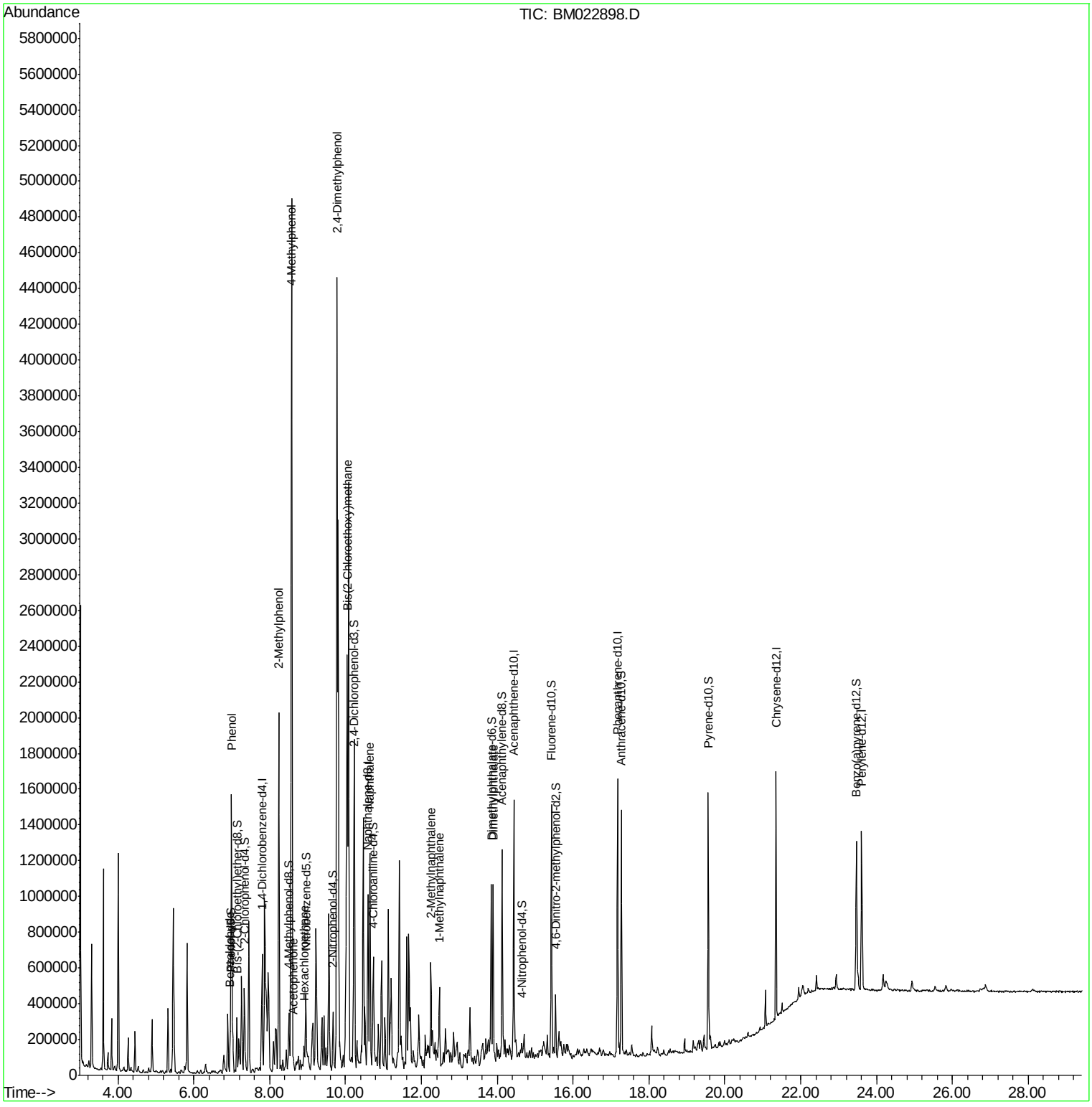
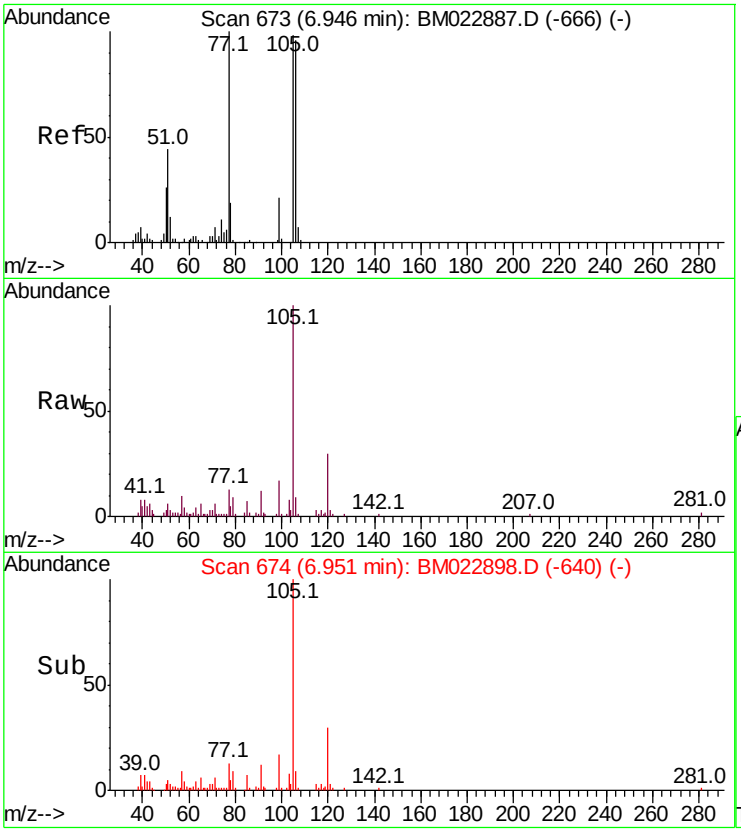


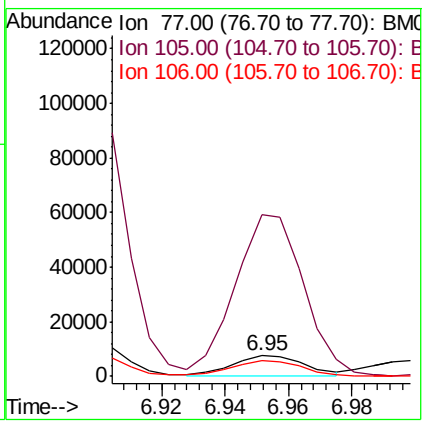


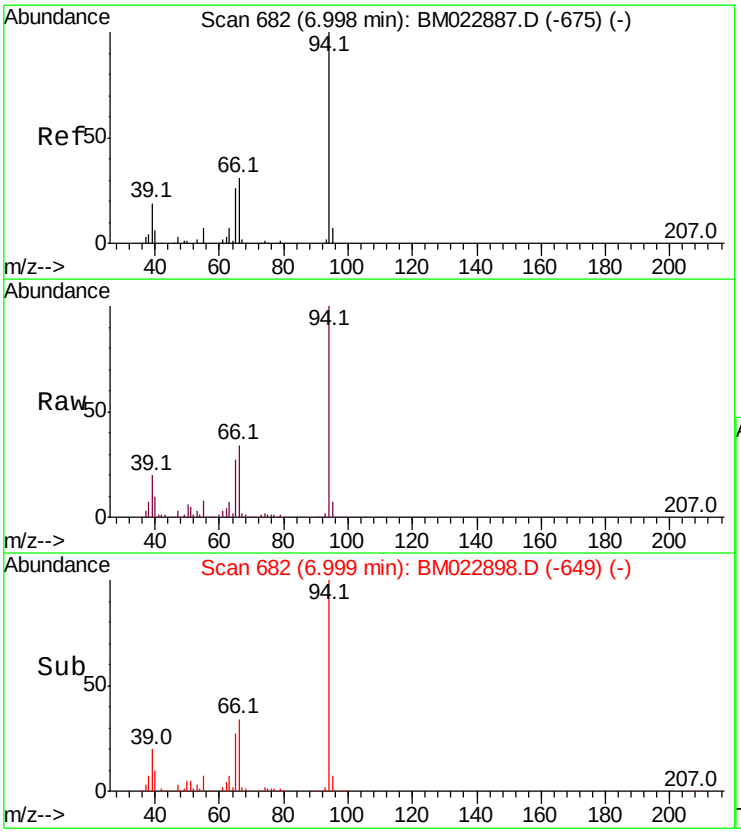
#4
Benzaldehyde
Concen: 1.804 ng/ul
RT: 6.95 min Scan# 674
Delta R.T. 0.00 min
Lab File: BM022898.D
Acq: 02 Oct 2019 18:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 12491

Ion	Ratio	Lower	Upper
77	100		
105	779.1	80.6	120.8#
106	73.7	77.0	115.6#

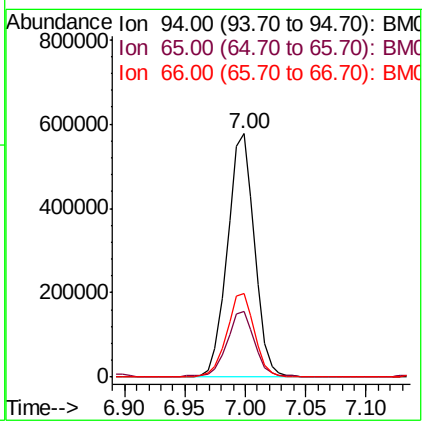


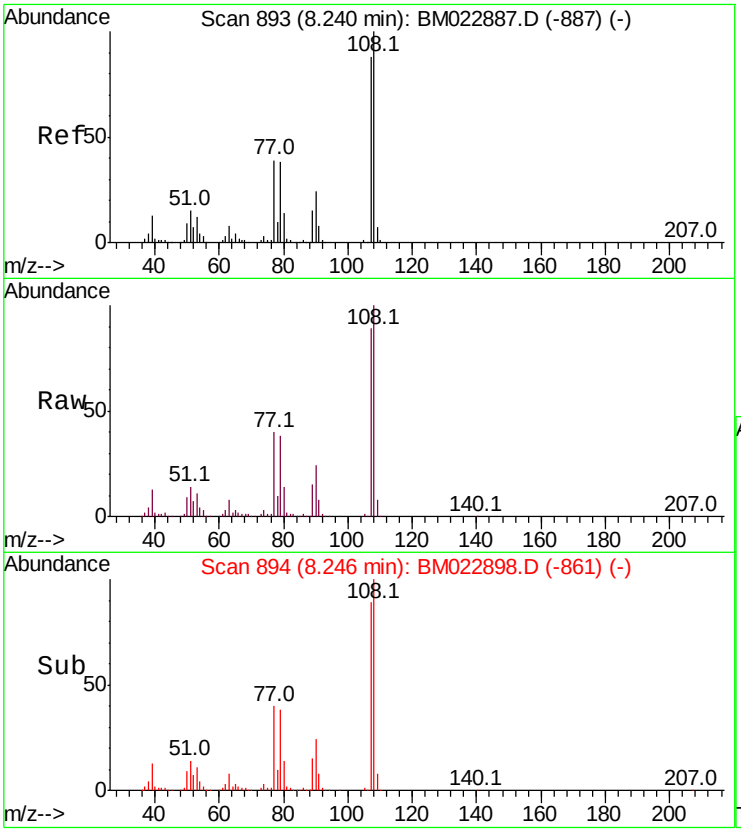


#6
Phenol
Concen: 56.194 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM022898.D
Acq: 02 Oct 2019 18:21

Tgt Ion: 94 Resp: 899979

Ion	Ratio	Lower	Upper
94	100		
65	26.8	20.9	31.3
66	34.2	27.2	40.8



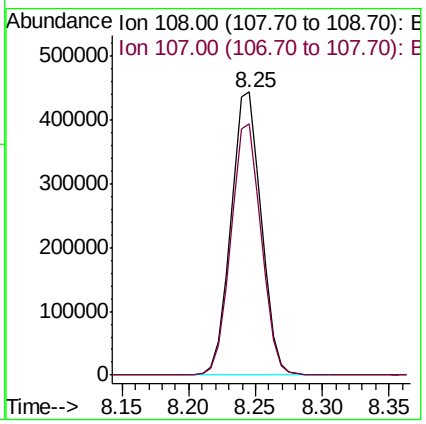


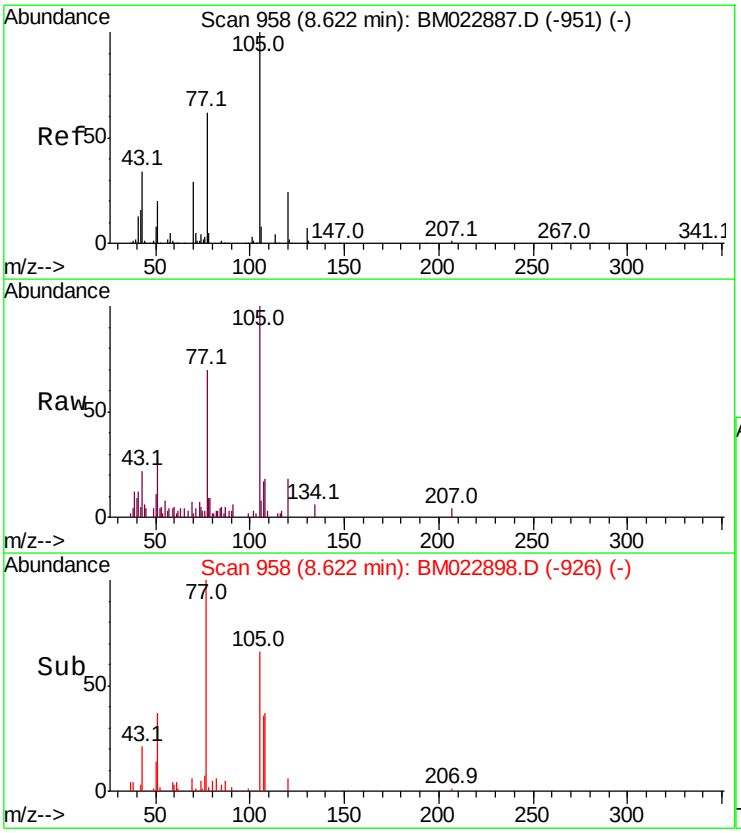
#11
2-Methylphenol
Concen: 56.729 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM022898.D
Acq: 02 Oct 2019 18:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 700252

Ion	Ratio	Lower	Upper
108	100		
107	88.9	71.0	106.4

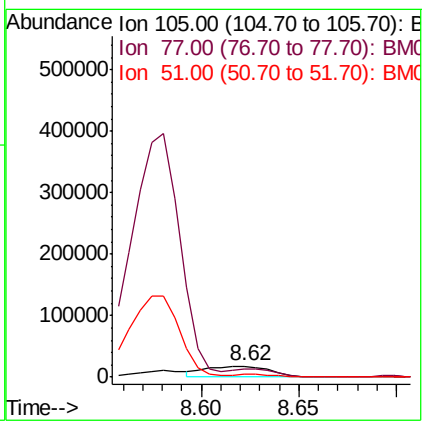


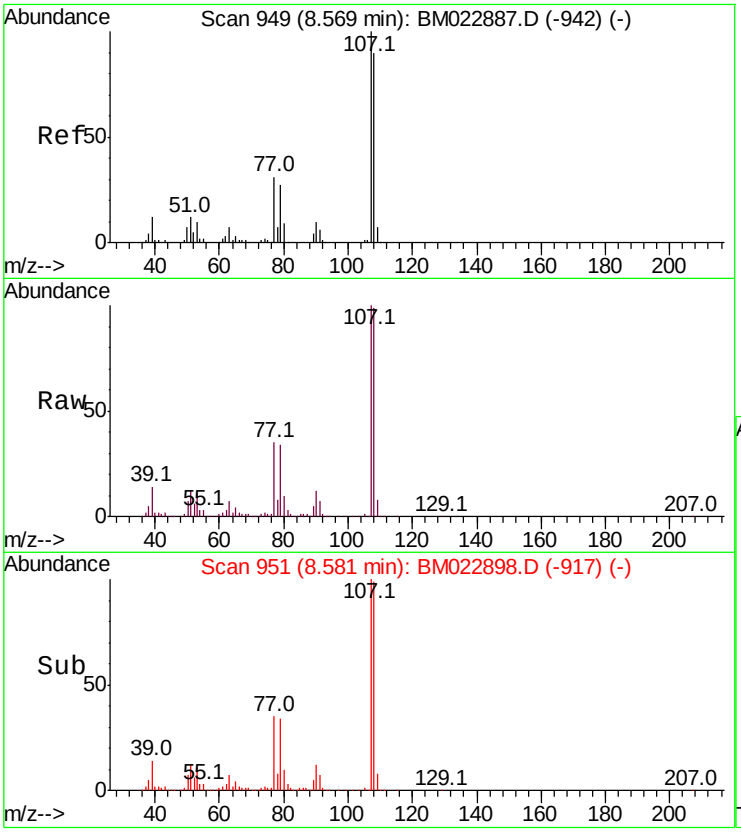


#14
Acetophenone
Concen: 2.197 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM022898.D
Acq: 02 Oct 2019 18:21

Tgt Ion:105 Resp: 42006

Ion	Ratio	Lower	Upper
105	100		
77	69.7	59.4	89.0
51	27.9	19.4	29.0



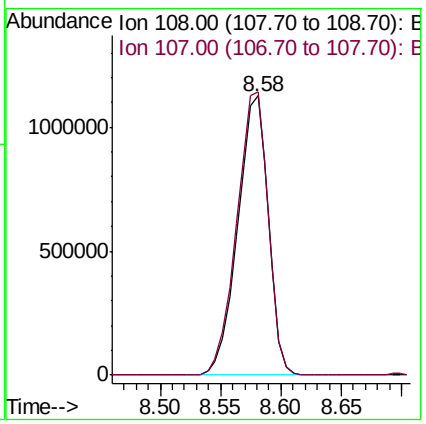


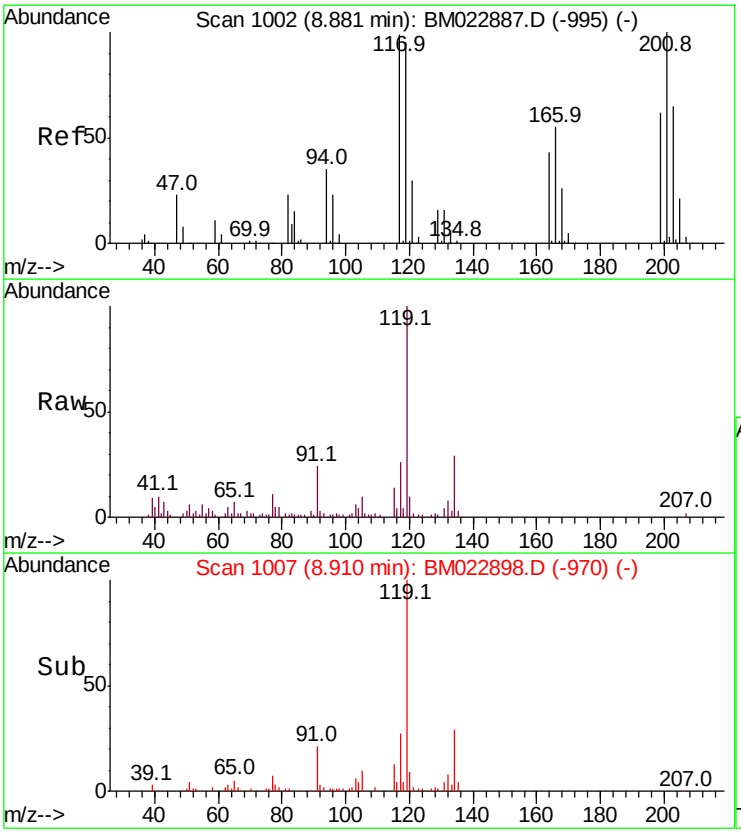
#16
4-Methylphenol
Concen: 146.267 ng/ul
RT: 8.58 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM022898.D
Acq: 02 Oct 2019 18:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 1996344

Ion	Ratio	Lower	Upper
108	100		
107	101.3	87.9	131.9

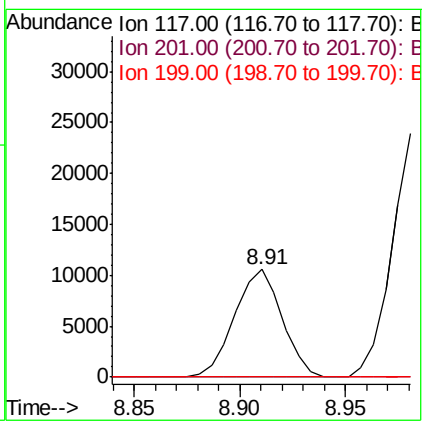


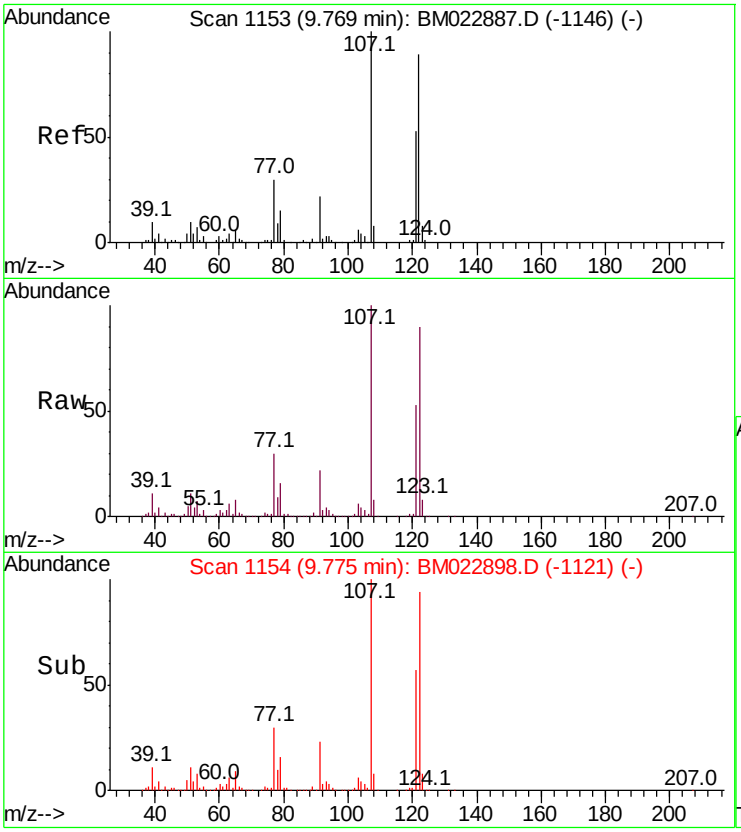


#17
Hexachloroethane
Concen: 3.280 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. 0.02 min
Lab File: BM022898.D
Acq: 02 Oct 2019 18:21

Tgt Ion:117 Resp: 16451

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



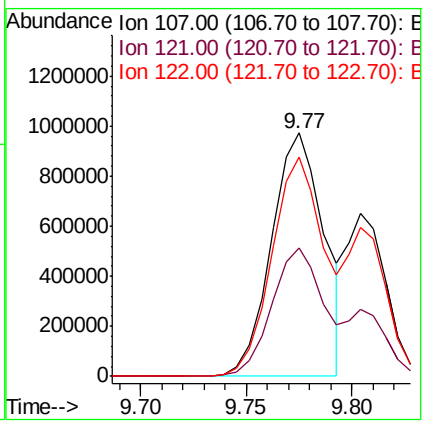


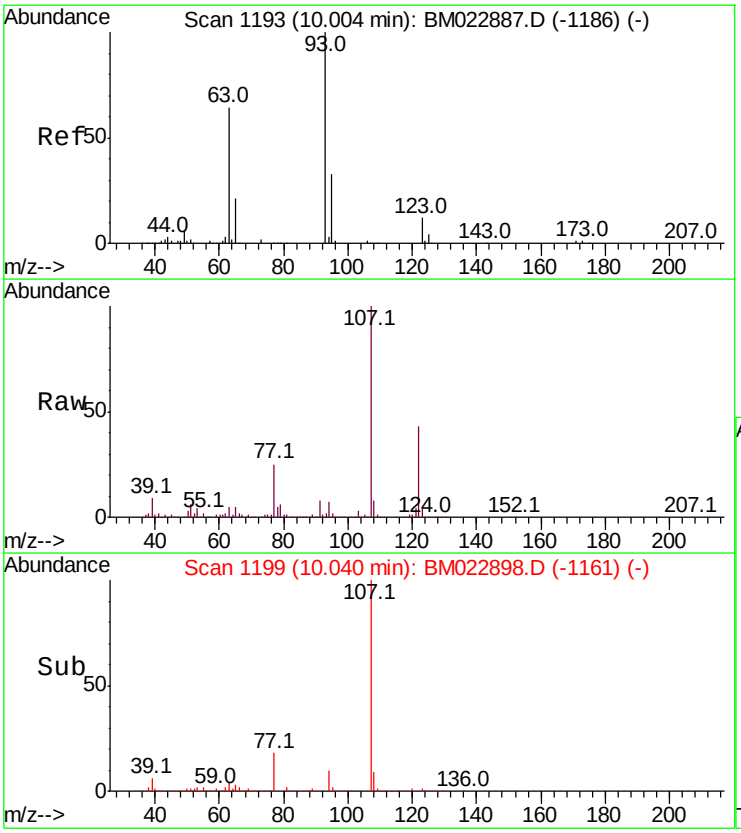
#24
2,4-Dimethylphenol
Concen: 118.018 ng/ul
RT: 9.77 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BM022898.D
Acq: 02 Oct 2019 18:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 1684570

Ion	Ratio	Lower	Upper
107	100		
121	52.5	43.0	64.4
122	89.8	71.4	107.0

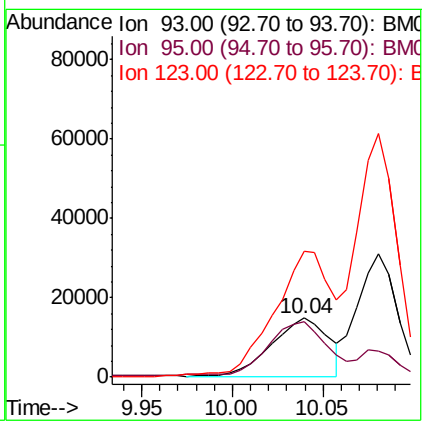


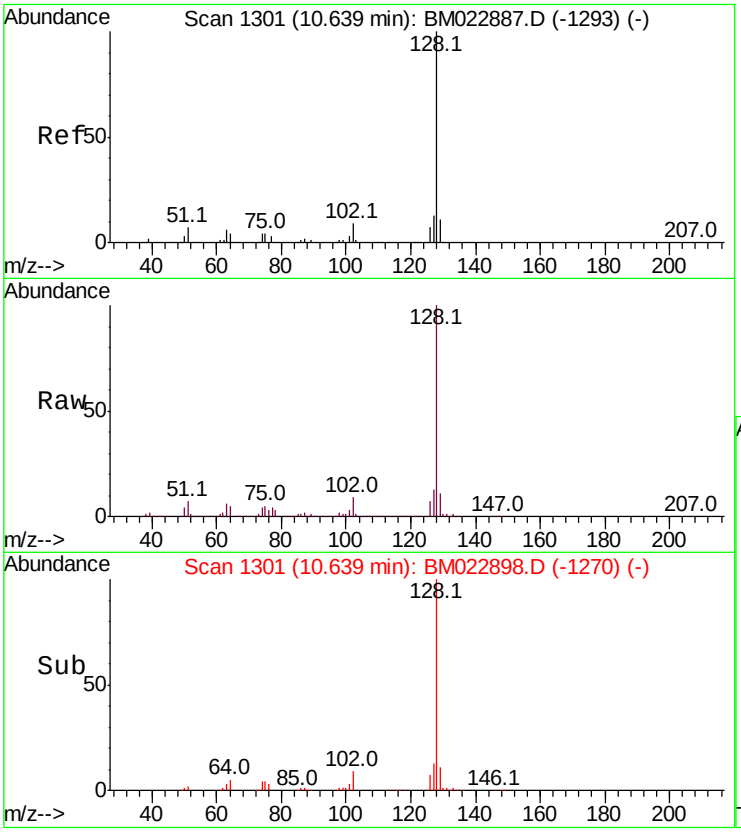


#25
Bis(2-Chloroethoxy)methane
Concen: 1.928 ng/ul
RT: 10.04 min Scan# 1199
Delta R.T. 0.02 min
Lab File: BM022898.D
Acq: 02 Oct 2019 18:21

Tgt Ion: 93 Resp: 33201

Ion	Ratio	Lower	Upper
93	100		
95	94.6	25.7	38.5#
123	213.6	9.4	14.0#



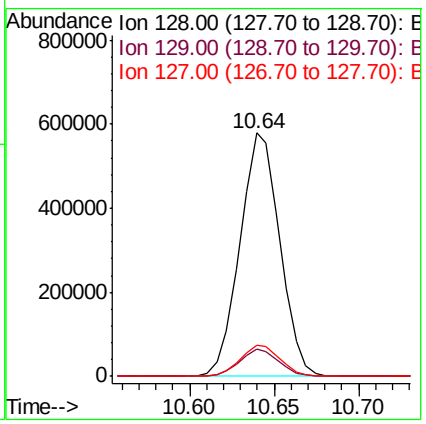


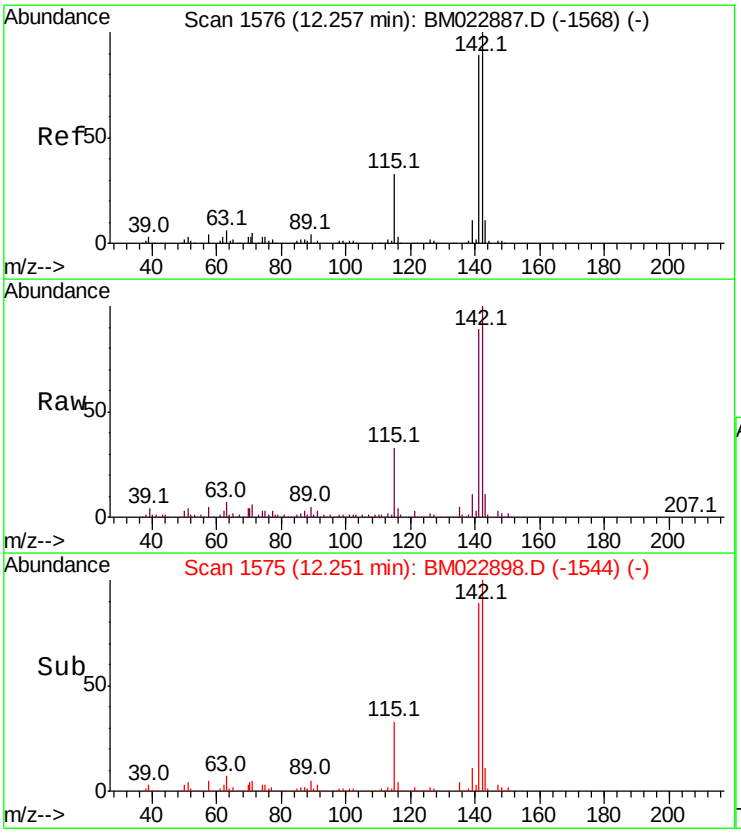
#28
Naphthalene
Concen: 23.191 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BM022898.D
Acq: 02 Oct 2019 18:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 952608

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	12.9	10.2	15.4

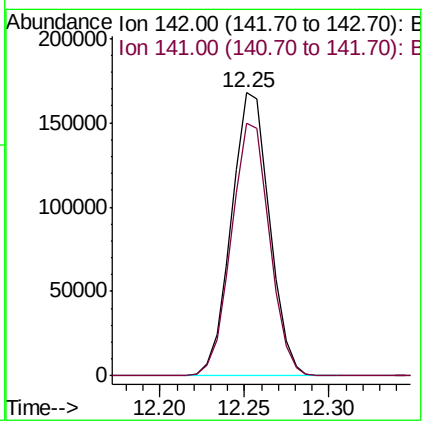


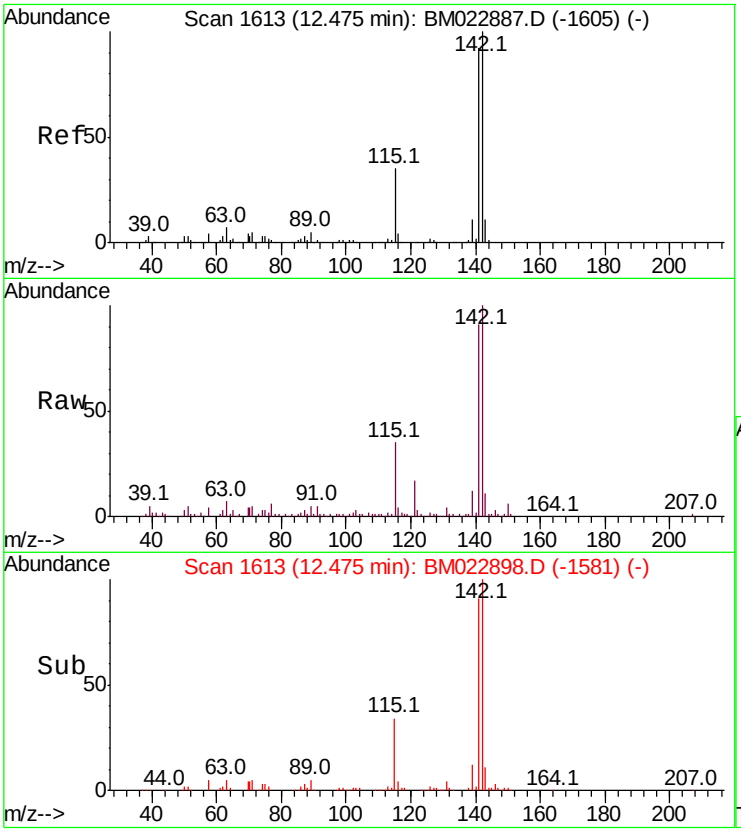


#34
2-Methylnaphthalene
Concen: 8.602 ng/ul
RT: 12.25 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BM022898.D
Acq: 02 Oct 2019 18:21

Tgt Ion:142 Resp: 264923

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.2	106.8



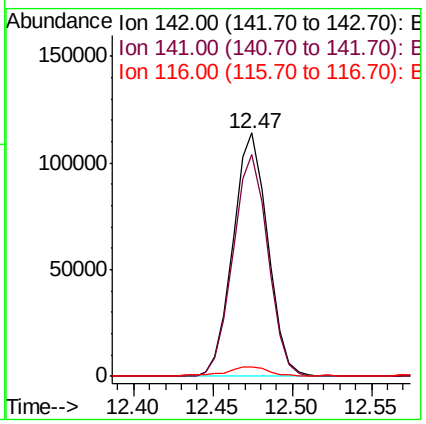


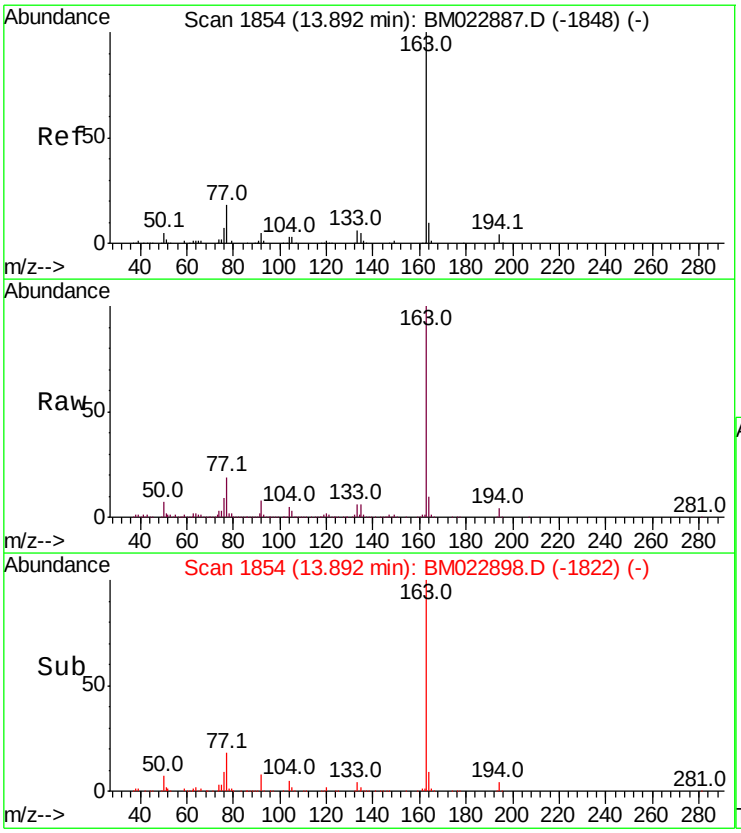
#35
1-Methylnaphthalene
Concen: 5.914 ng/ul
RT: 12.47 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM022898.D
Acq: 02 Oct 2019 18:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 173963

Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.0	109.6
116	4.0	2.9	4.3





#45
Dimethylphthalate
Concen: 16.737 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM022898.D
Acq: 02 Oct 2019 18:21

Tgt Ion:163 Resp: 638632

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.9	8.1	12.1