Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022970.D
Acq On : 04 Oct 2019 22:41
Operator : JU
Sample : K5006-17MSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 05 00:30:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	230322	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1031118	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	613211	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1048926	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	828442	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	962891	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	25970	4.88	ng/uL	0.00
5) Phenol-d5	6.96	99	129041	6.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	302714	27.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	362595	22.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	240399	14.43	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	223221	28.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	244342	28.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	434869	25.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	49853	2.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	1417219	29.78	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1602378	29.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	38476	4.09	ng/ul	0.00
58) Fluorene-d10	15.42	176	1115401	27.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	155336	22.76	ng/ul	0.00
71) Anthracene-d10	17.26	188	1574111	30.73	ng/ul	0.00
79) Pyrene-d10	19.56	212	1526541	34.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	1582715	31.77	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	144922	6.793	ng/ul	99
10) 2-Chlorophenol	7.36	128	361129	20.543	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	355848	27.201	ng/ul	99
33) 4-Chloro-3-methylphenol	11.86	107	390123	21.639	ng/ul	100
45) Dimethylphthalate	13.88	163	129066	2.640	ng/ul	99
50) Acenaphthene	14.49	153	1105027	26.742	ng/ul	100
53) 4-Nitrophenol	14.64	109	30816	4.484	ng/ul	97
55) 2,4-Dinitrotoluene	14.79	165	349592	24.307	ng/ul	98
69) Pentachlorophenol	16.82	266	229922	25.120	ng/ul	99
80) Pyrene	19.59	202	1906889	32.471	ng/ul	99

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

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Instrument :
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Quant Title : SVOA CALIBRATION
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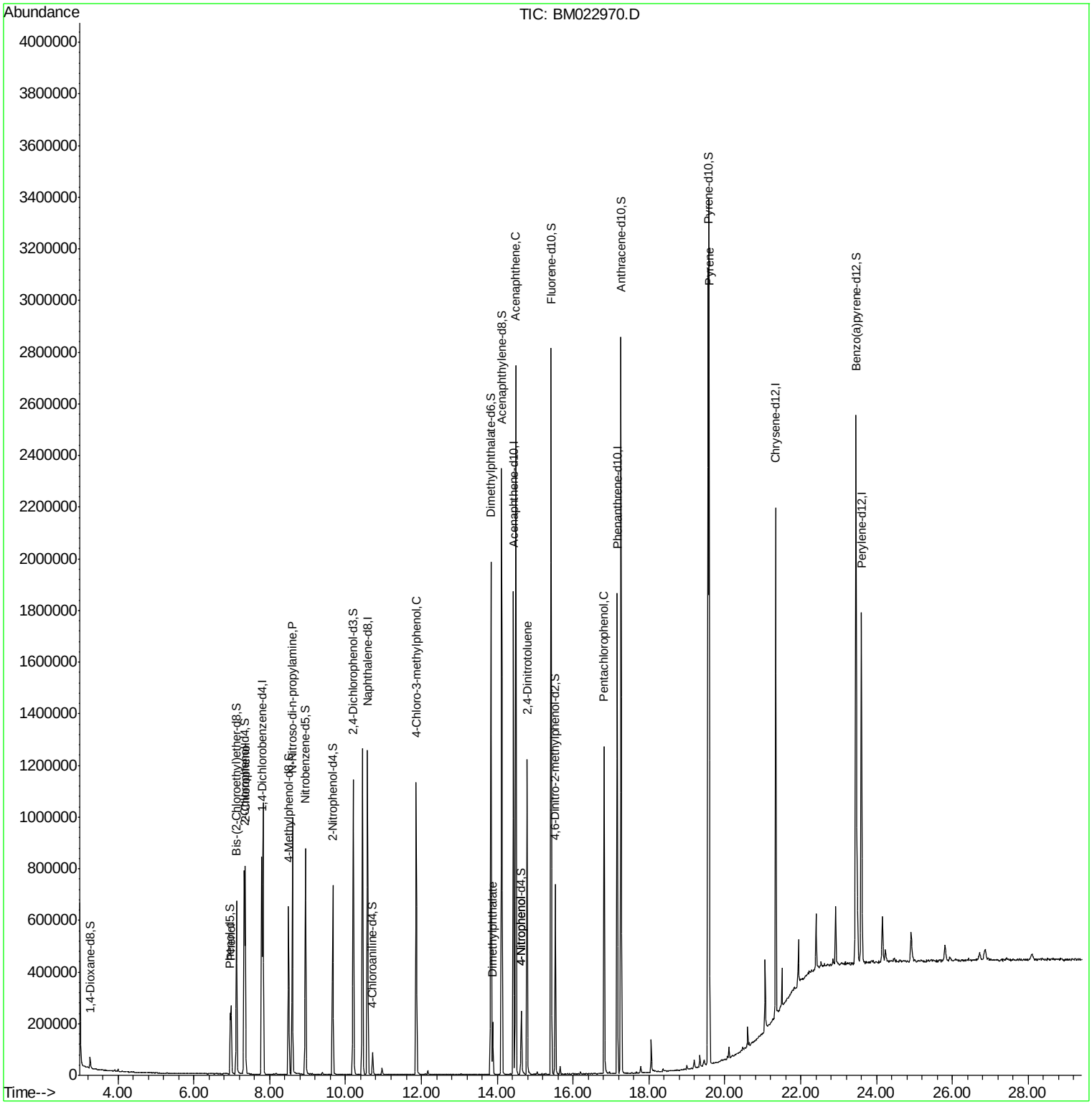
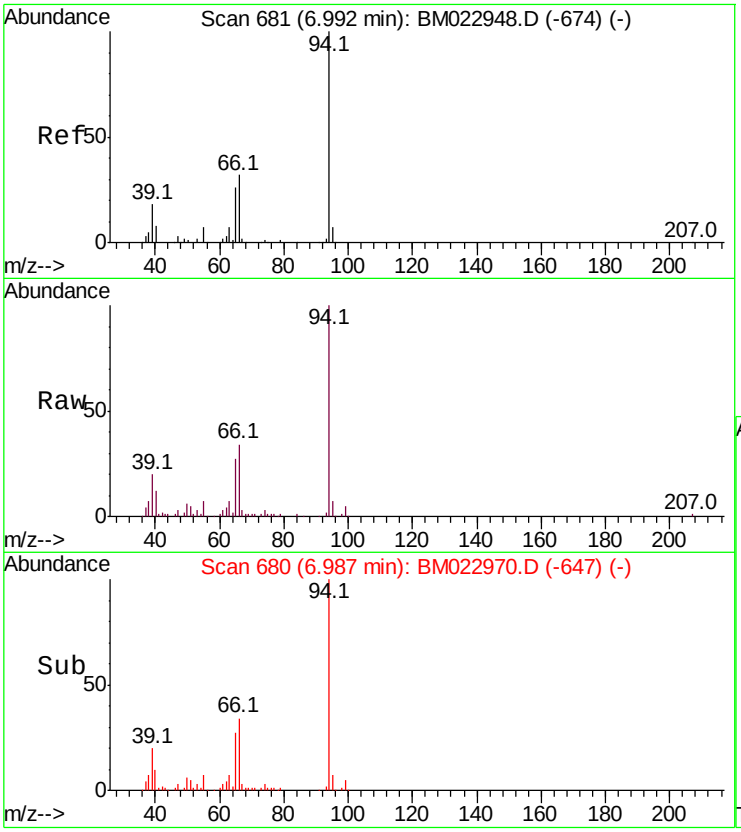


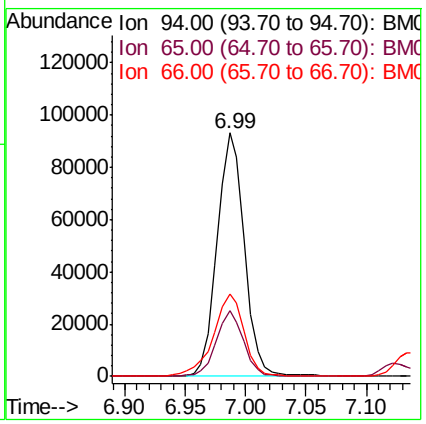


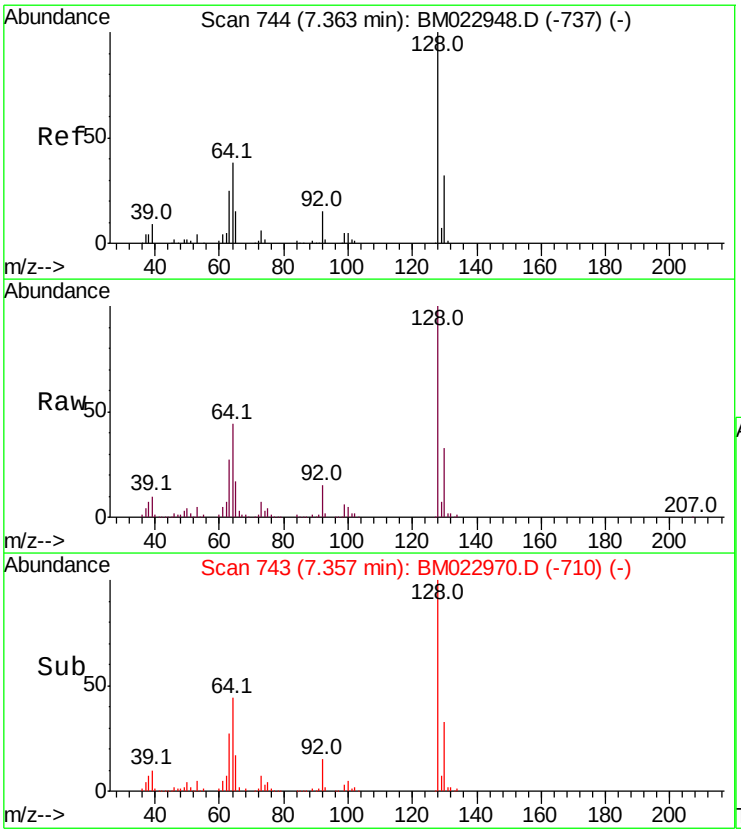
#6
Phenol
Concen: 6.793 ng/ul
RT: 6.99 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM022970.D
Acq: 04 Oct 2019 22:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 144922

Ion	Ratio	Lower	Upper
94	100		
65	26.8	20.9	31.3
66	34.1	27.2	40.8

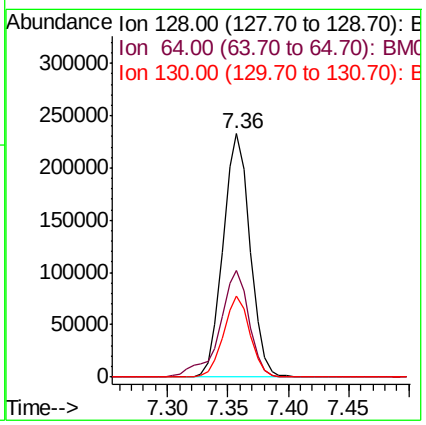


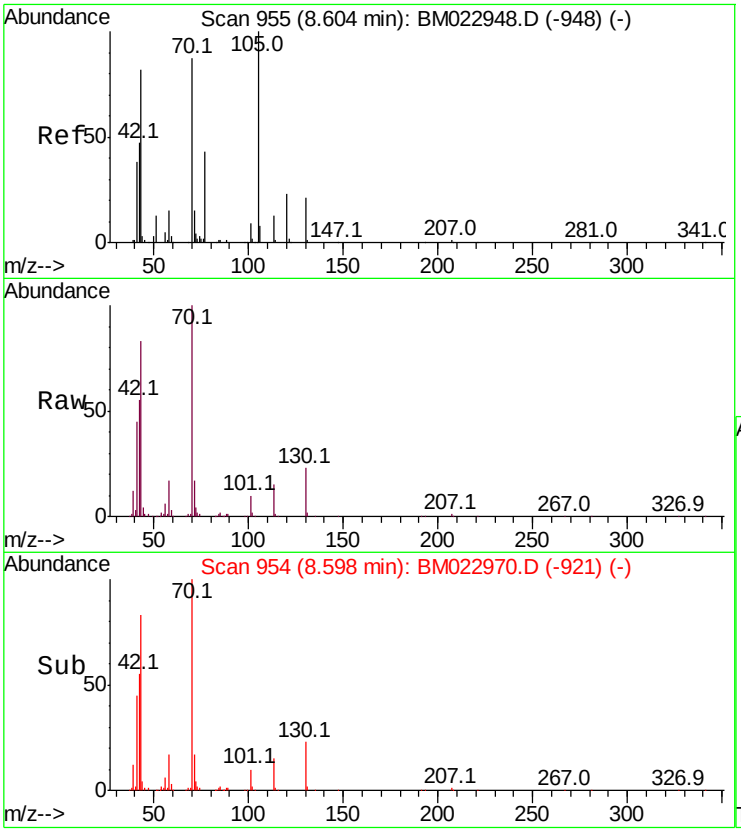


#10
2-Chlorophenol
Concen: 20.543 ng/ul
RT: 7.36 min Scan# 743
Delta R.T. -0.01 min
Lab File: BM022970.D
Acq: 04 Oct 2019 22:41

Tgt Ion:128 Resp: 361129

Ion	Ratio	Lower	Upper
128	100		
64	43.5	34.1	51.1
130	33.1	26.0	39.0



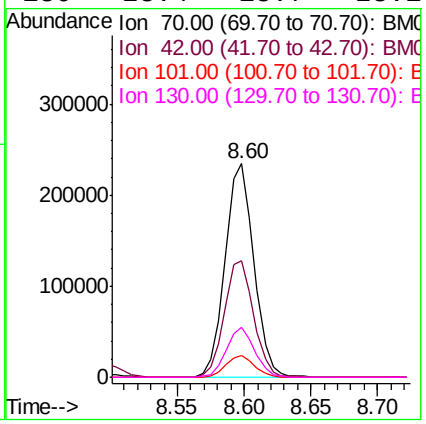


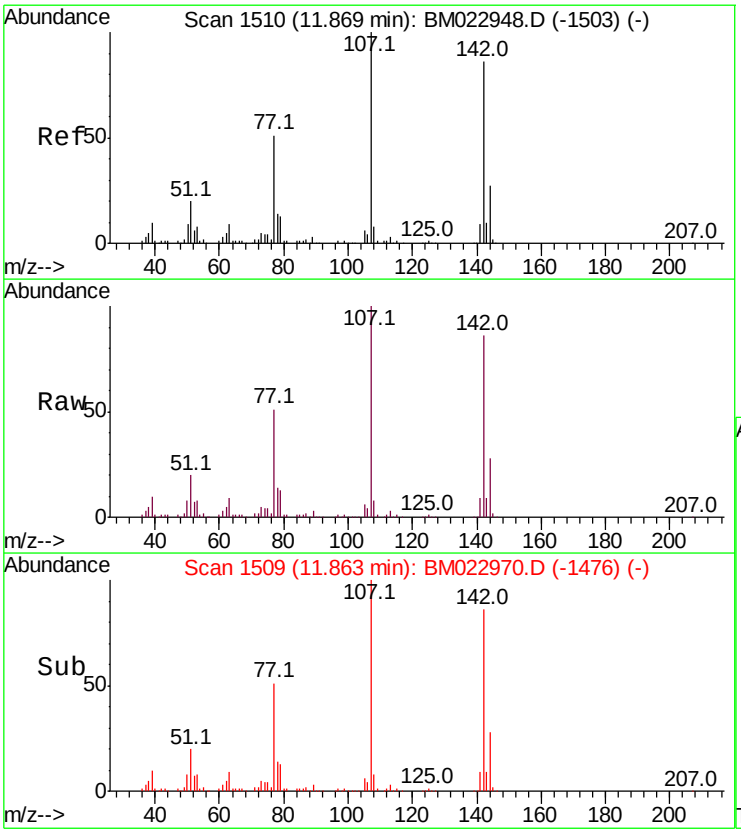
#15
N-Nitroso-di-n-propylamine
Concen: 27.201 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM022970.D
Acq: 04 Oct 2019 22:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 355848

Ion	Ratio	Lower	Upper
70	100		
42	54.7	44.6	66.8
101	10.0	8.2	12.2
130	23.4	18.7	28.1

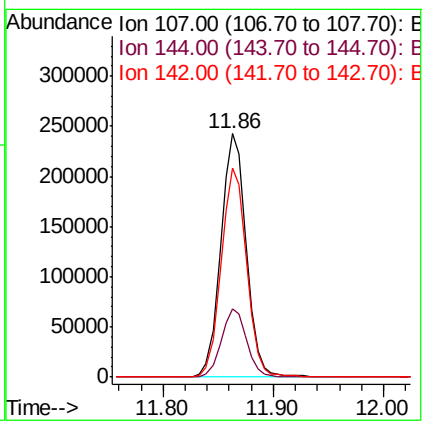


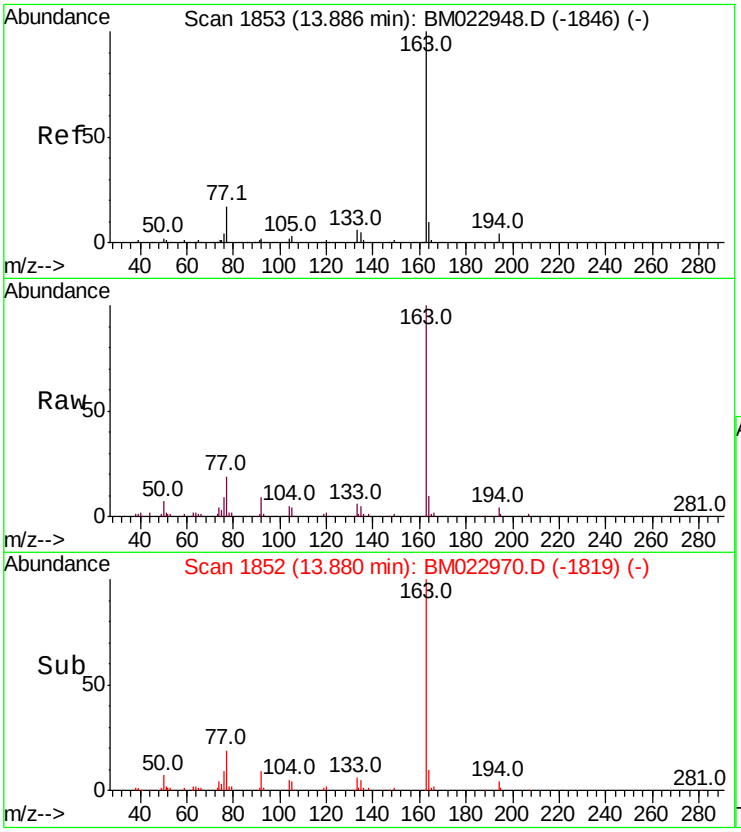


#33
4-Chloro-3-methylphenol
Concen: 21.639 ng/ul
RT: 11.86 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BM022970.D
Acq: 04 Oct 2019 22:41

Tgt Ion:107 Resp: 390123

Ion	Ratio	Lower	Upper
107	100		
144	28.1	22.5	33.7
142	85.9	68.9	103.3



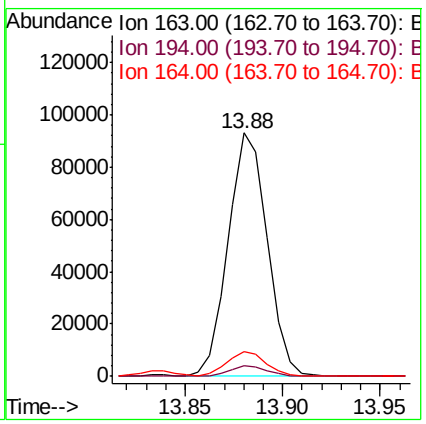


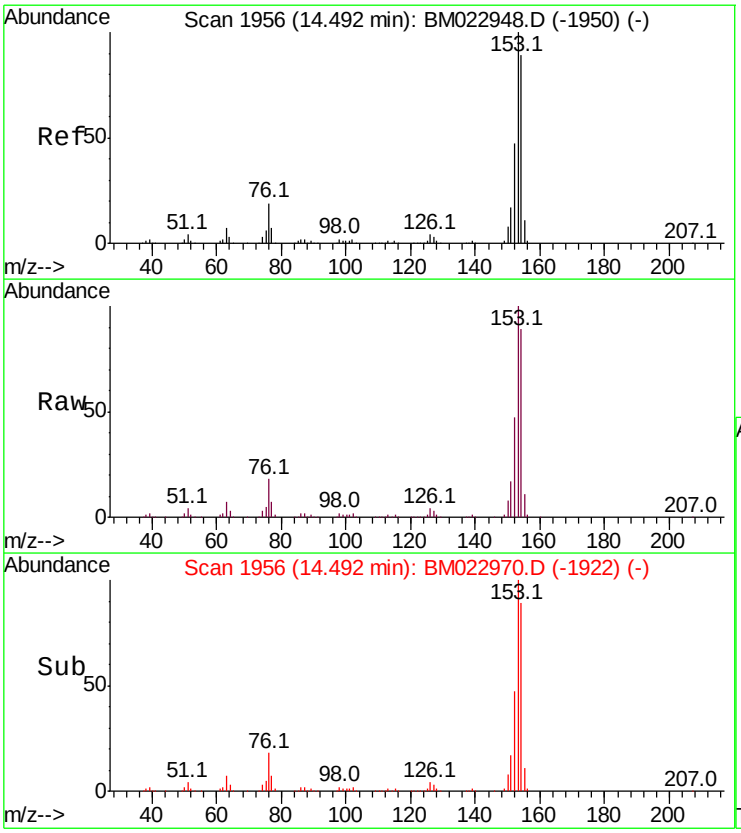
#45
Dimethylphthalate
Concen: 2.640 ng/ul
RT: 13.88 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BM022970.D
Acq: 04 Oct 2019 22:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 129066

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.4	8.1	12.1

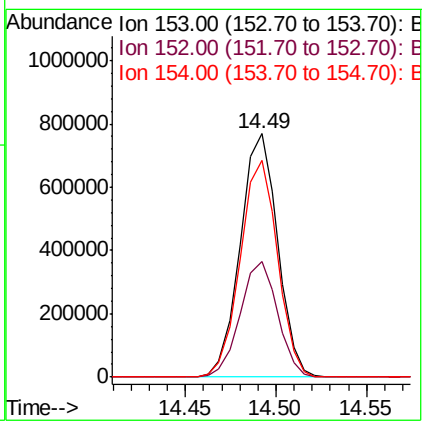


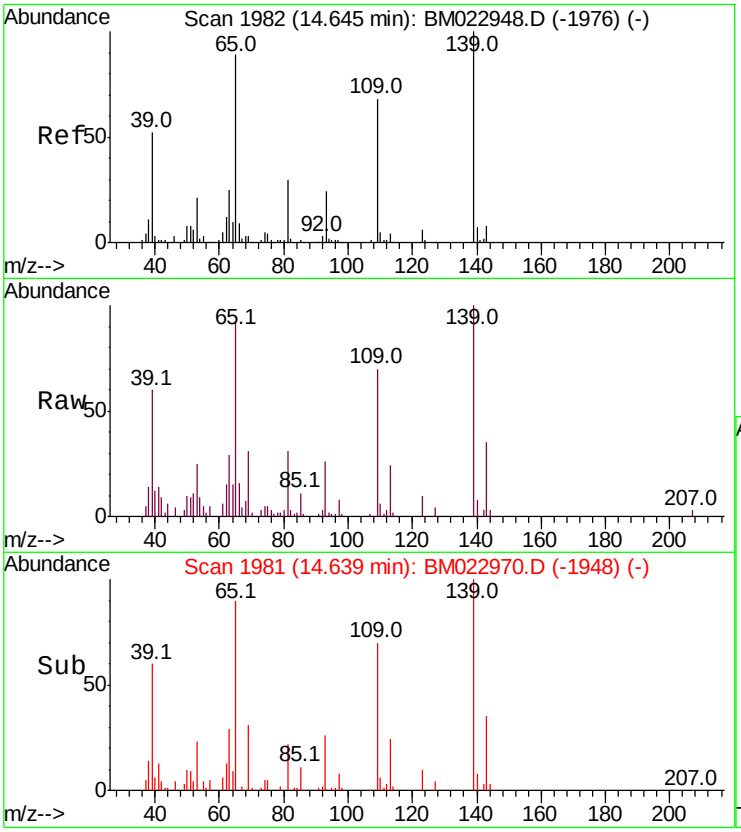


#50
Acenaphthene
Concen: 26.742 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM022970.D
Acq: 04 Oct 2019 22:41

Tgt Ion:153 Resp: 1105027

Ion	Ratio	Lower	Upper
153	100		
152	47.4	38.1	57.1
154	89.2	71.1	106.7



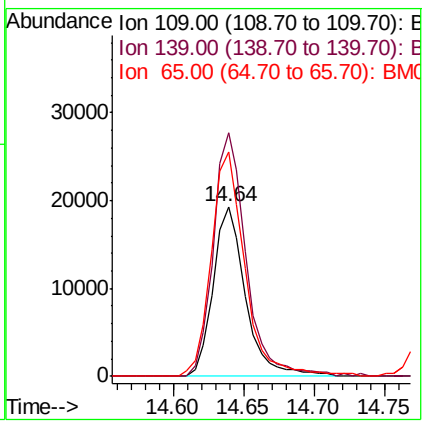


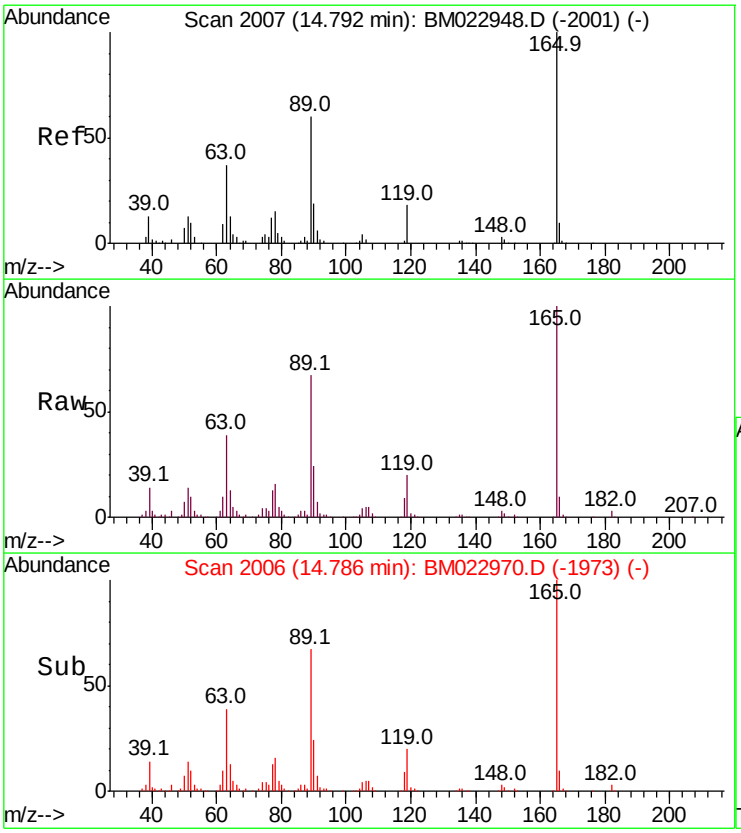
#53
4-Nitrophenol
Concen: 4.484 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM022970.D
Acq: 04 Oct 2019 22:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 30816

Ion	Ratio	Lower	Upper
109	100		
139	143.4	119.5	179.3
65	132.5	105.0	157.4

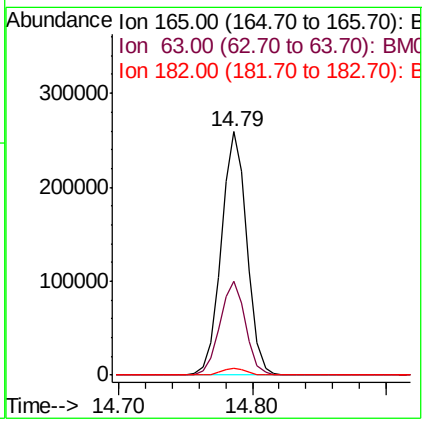


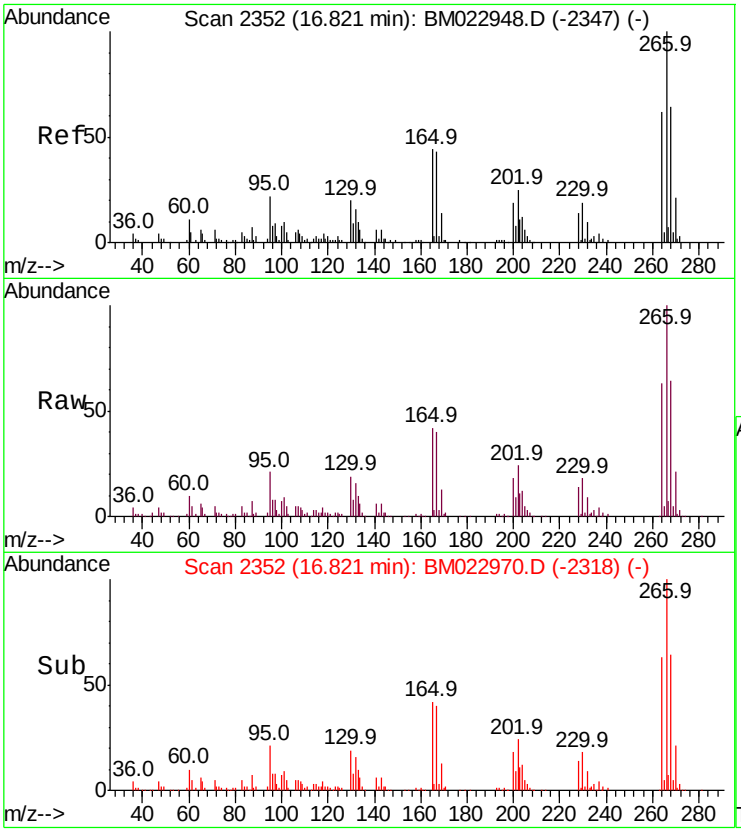


#55
2,4-Dinitrotoluene
Concen: 24.307 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BM022970.D
Acq: 04 Oct 2019 22:41

Tgt Ion:165 Resp: 349592

Ion	Ratio	Lower	Upper
165	100		
63	38.6	29.8	44.6
182	2.9	2.2	3.4



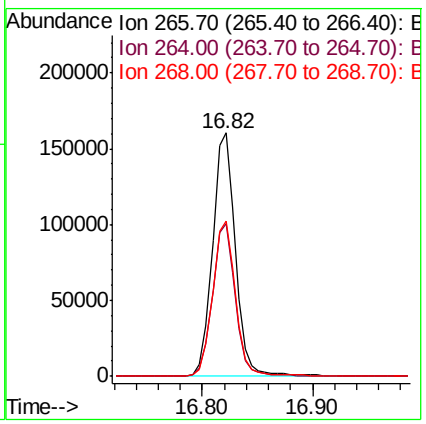


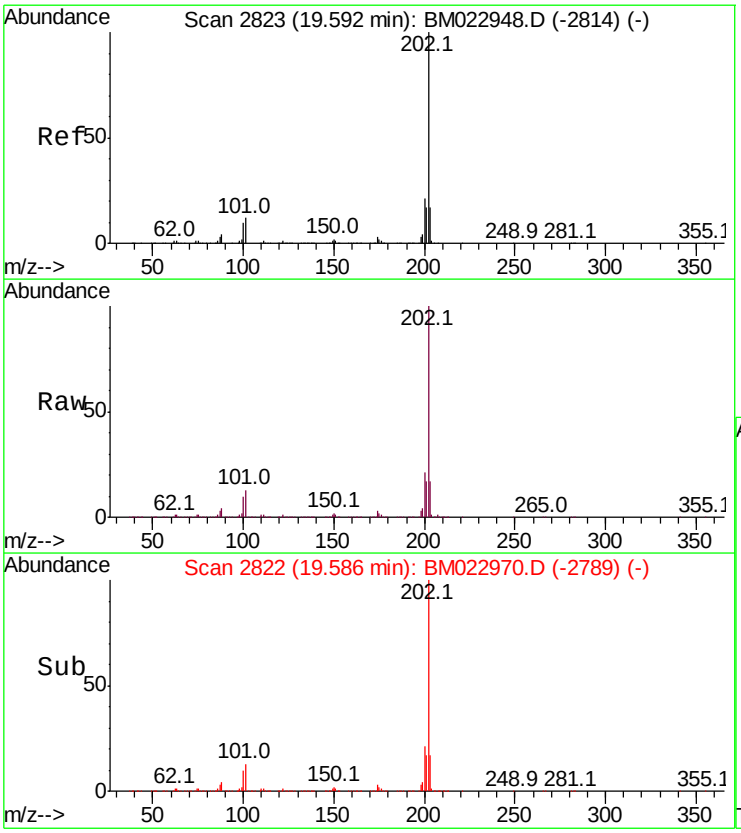
#69
Pentachlorophenol
Concen: 25.120 ng/ul
RT: 16.82 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BM022970.D
Acq: 04 Oct 2019 22:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 229922

Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.8	76.2
268	63.8	51.4	77.0





#80
Pyrene
Concen: 32.471 ng/ul
RT: 19.59 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BM022970.D
Acq: 04 Oct 2019 22:41

Tgt Ion:202 Resp: 1906889

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.7	14.5
100	10.2	7.8	11.8