Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
Data File : BM020377.D
Acq On : 17 May 2019 22:31
Operator : JU/SJ
Sample : K2633-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ95MS

Quant Time: May 18 04:20:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 04:16:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	53025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	188519	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	108779	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	264439	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	276218	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	315941	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	9126	6.35	ng/uL	0.00
5) Phenol-d5	6.90	99	133279	31.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	85253	31.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	103163	33.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	92276	29.95	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	43095	35.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	46359	34.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	98386	34.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	110710	37.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	311630	39.82	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	378607	38.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	26558	23.37	ng/ul	0.00
57) Fluorene-d10	15.38	176	275262	39.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	31955	21.21	ng/ul	0.00
70) Anthracene-d10	17.23	188	432534	38.13	ng/ul	0.00
78) Pyrene-d10	19.53	212	517148	38.87	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	564268	39.30	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.93	94	143615	32.274	ng/ul	99
10) 2-Chlorophenol	7.29	128	97491	30.792	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.54	70	92506	30.822	ng/ul	95
33) 4-Chloro-3-methylphenol	11.82	107	91451	32.512	ng/ul	97
44) Dimethylphthalate	13.84	163	87554	11.309	ng/ul	99
49) Acenaphthene	14.45	153	233434	36.782	ng/ul	100
52) 4-Nitrophenol	14.61	109	33143	27.899	ng/ul	92
54) 2,4-Dinitrotoluene	14.76	165	71186	34.421	ng/ul	97
68) Pentachlorophenol	16.78	266	63743	32.396	ng/ul	99
79) Pyrene	19.56	202	612598	36.950	ng/ul	99

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

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Quant Title : SVOA CALIBRATION
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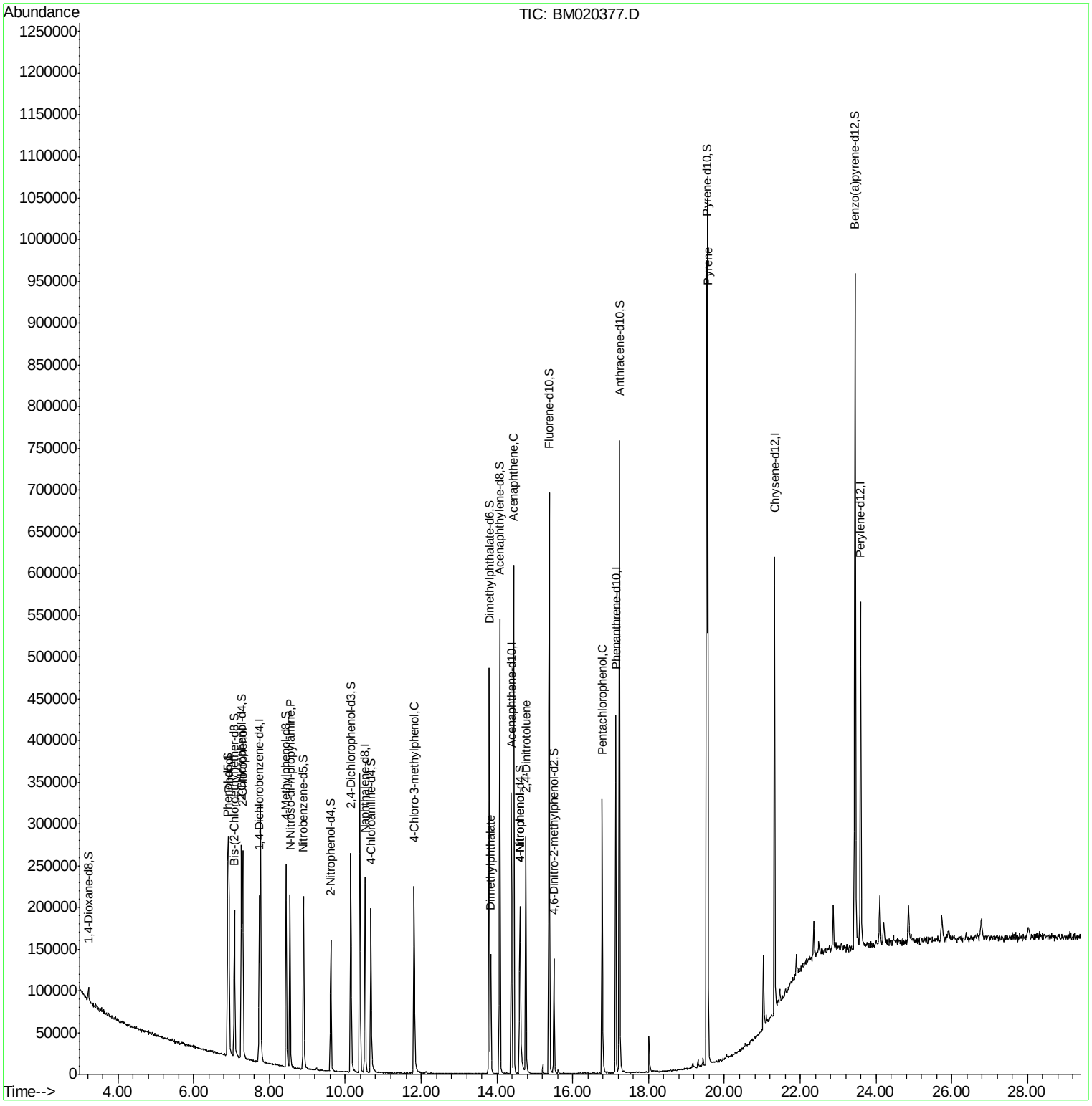
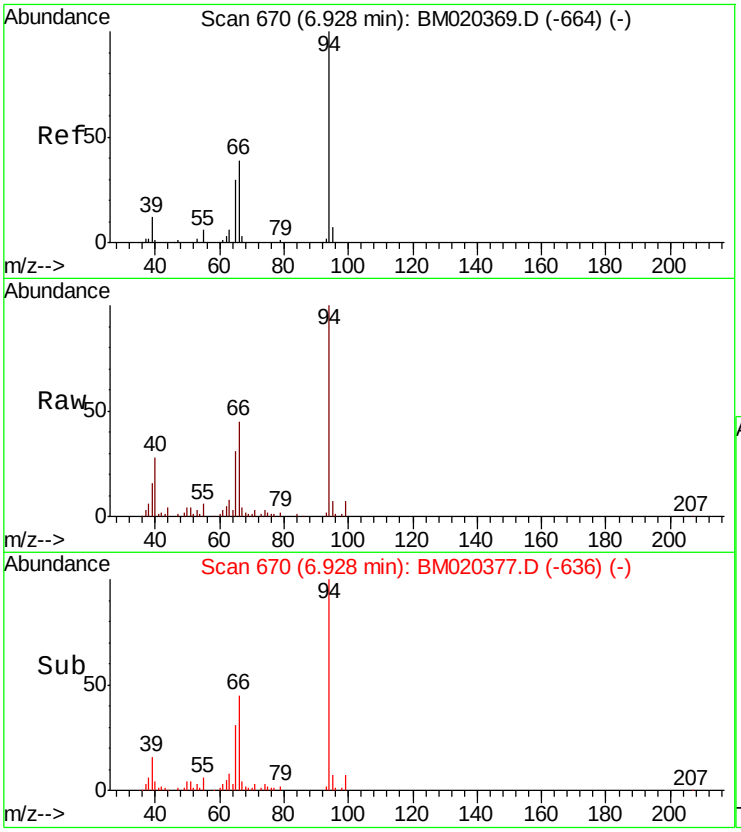


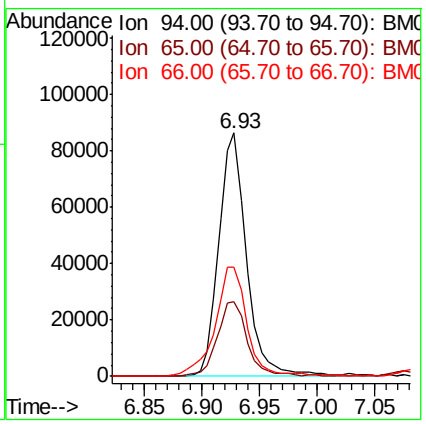


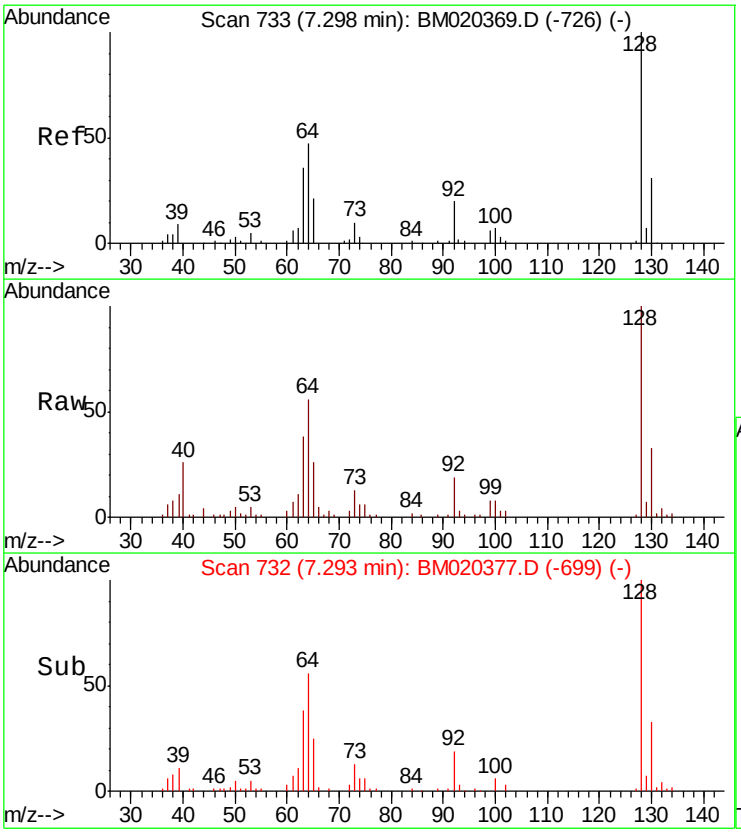
#6
Phenol
Concen: 32.274 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.00 min
Lab File: BM020377.D
Acq: 17 May 2019 22:31

Instrument :
BNA_M
ClientSampleId :
GAJ95MS

Tgt Ion: 94 Resp: 143615

Ion	Ratio	Lower	Upper
94	100		
65	30.9	25.4	38.0
66	44.8	36.5	54.7

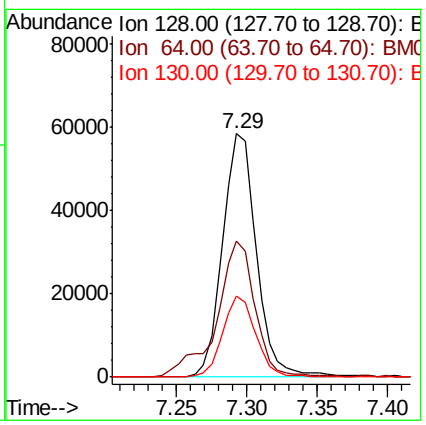


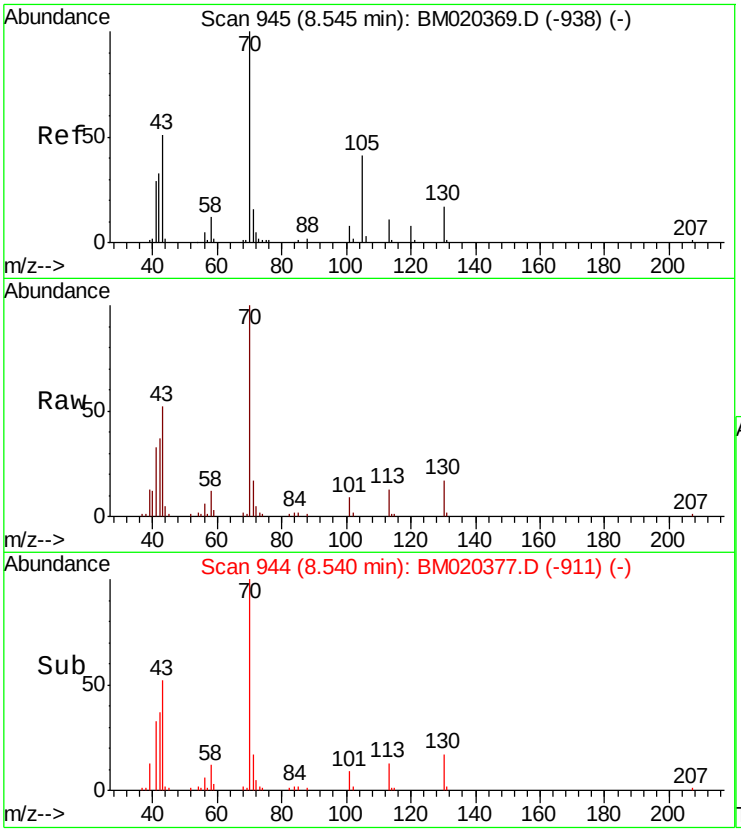


#10
2-Chlorophenol
Concen: 30.792 ng/ul
RT: 7.29 min Scan# 732
Delta R.T. -0.01 min
Lab File: BM020377.D
Acq: 17 May 2019 22:31

Tgt Ion:128 Resp: 97491

Ion	Ratio	Lower	Upper
128	100		
64	55.7	40.6	60.8
130	33.1	25.1	37.7



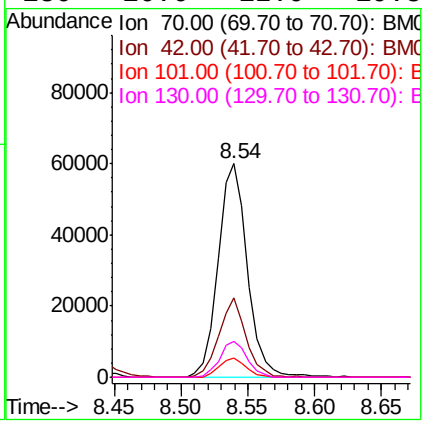


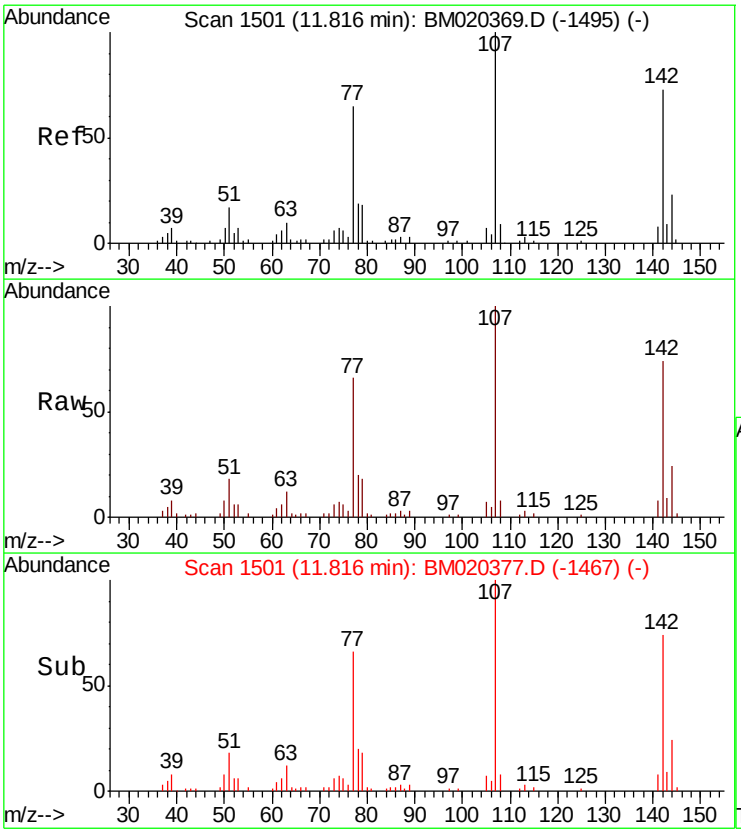
#15
N-Nitroso-di-n-propylamine
Concen: 30.822 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM020377.D
Acq: 17 May 2019 22:31

Instrument :
BNA_M
ClientSampleId :
GAJ95MS

Tgt Ion: 70 Resp: 92506

Ion	Ratio	Lower	Upper
70	100		
42	37.2	26.5	39.7
101	8.8	7.2	10.8
130	16.6	12.9	19.3

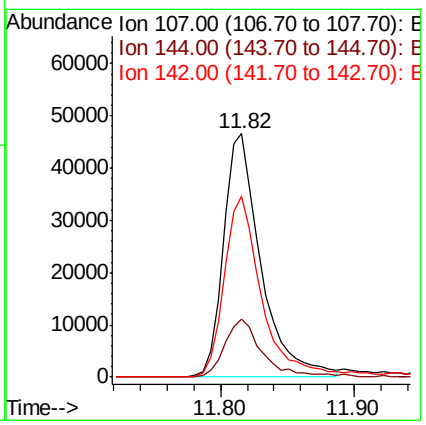


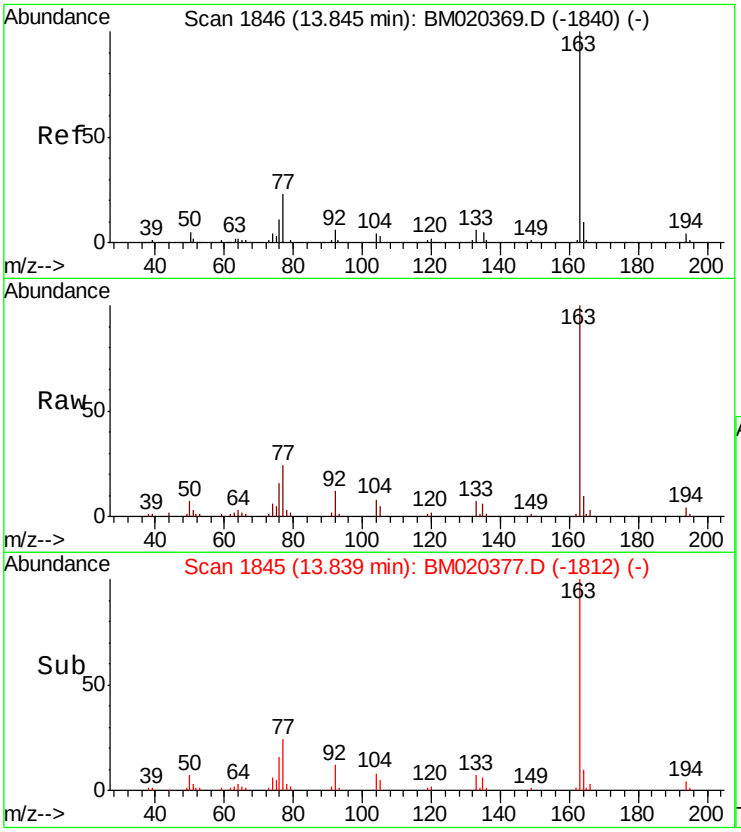


#33
4-Chloro-3-methylphenol
Concen: 32.512 ng/ul
RT: 11.82 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BM020377.D
Acq: 17 May 2019 22:31

Tgt Ion:107 Resp: 91451

Ion	Ratio	Lower	Upper
107	100		
144	23.8	21.2	31.8
142	74.2	61.3	91.9



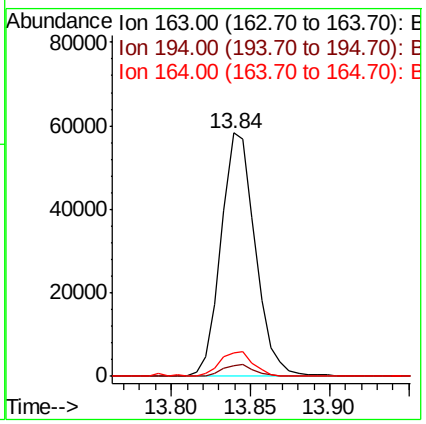


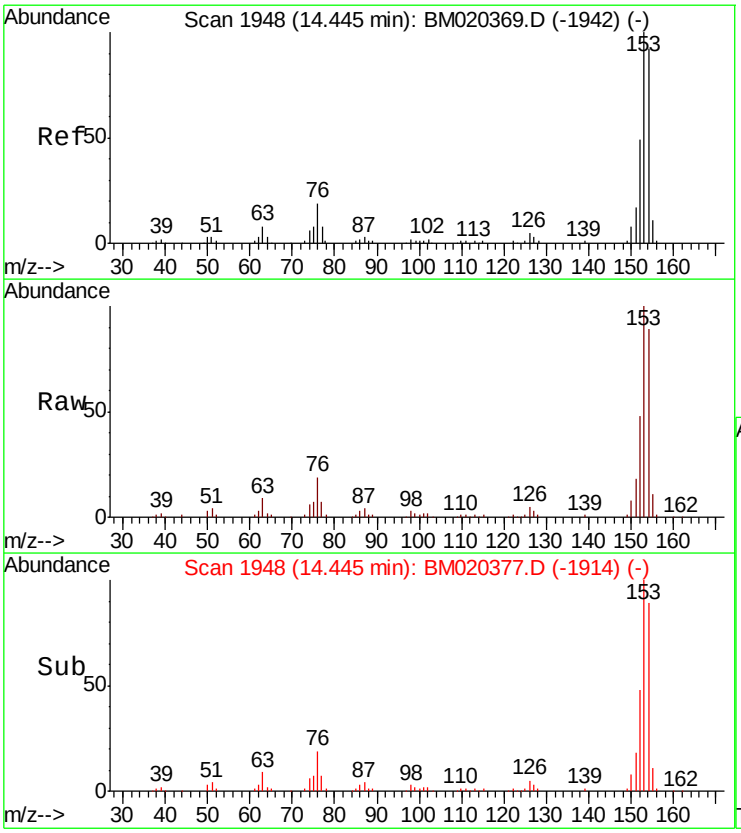
#44
Dimethylphthalate
Concen: 11.309 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM020377.D
Acq: 17 May 2019 22:31

Instrument :
BNA_M
ClientSampleId :
GAJ95MS

Tgt Ion:163 Resp: 87554

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.6	8.0	12.0

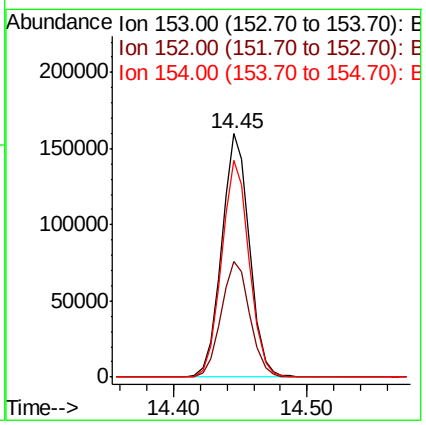


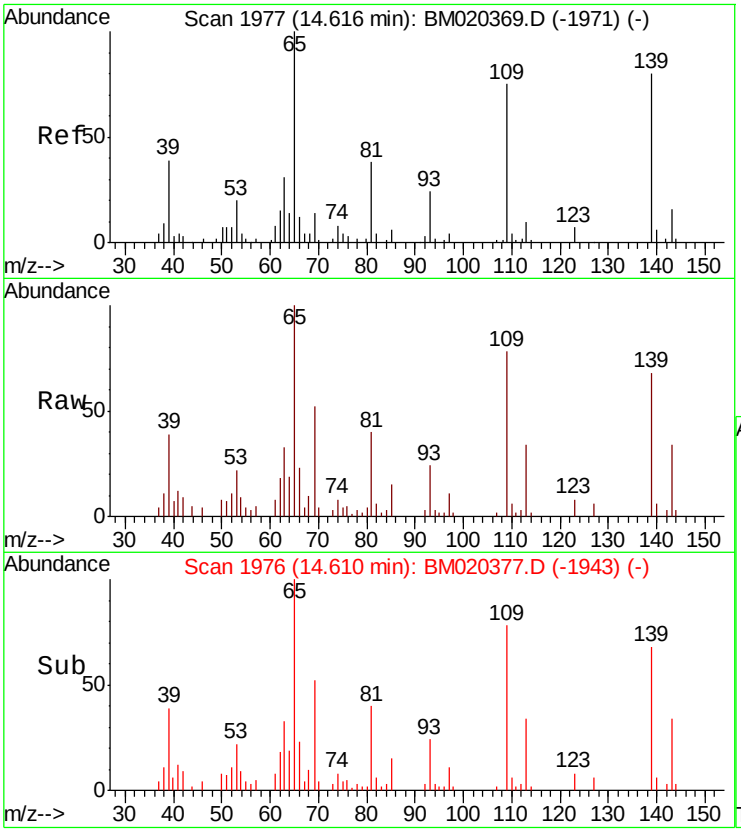


#49
Acenaphthene
Concen: 36.782 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BM020377.D
Acq: 17 May 2019 22:31

Tgt Ion:153 Resp: 233434

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.9	56.9
154	89.2	71.2	106.8



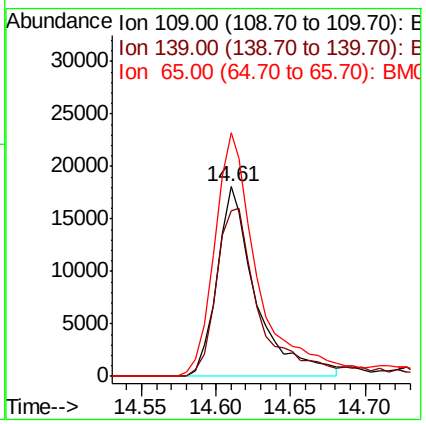


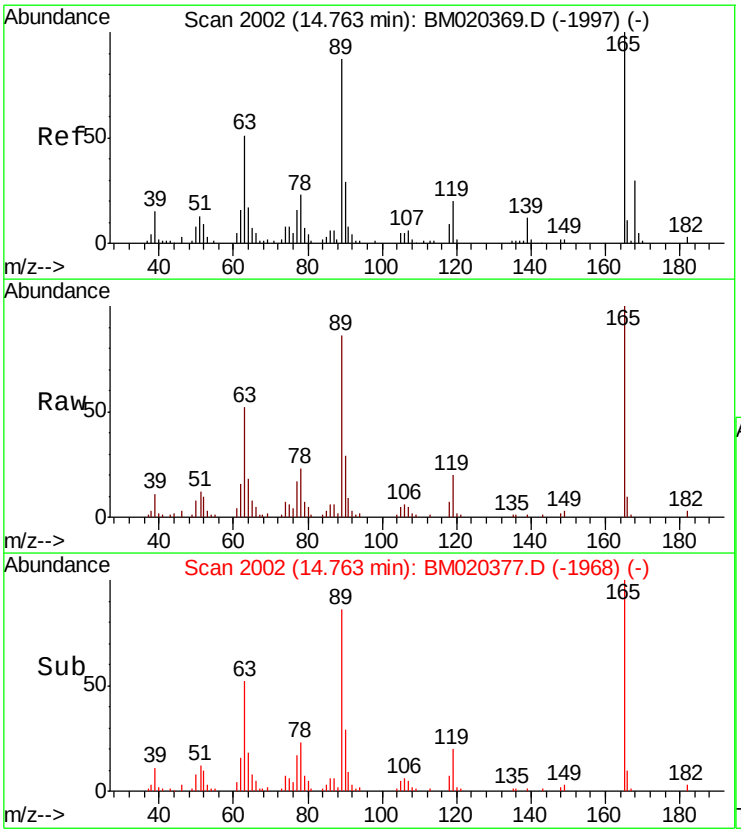
#52
4-Nitrophenol
Concen: 27.899 ng/ul
RT: 14.61 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM020377.D
Acq: 17 May 2019 22:31

Instrument :
BNA_M
ClientSampleId :
GAJ95MS

Tgt Ion:109 Resp: 33143

Ion	Ratio	Lower	Upper
109	100		
139	87.7	78.2	117.2
65	128.7	109.4	164.0

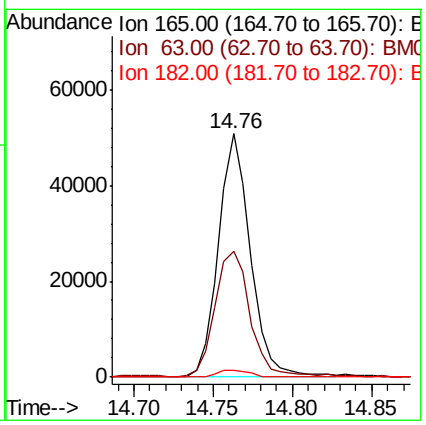


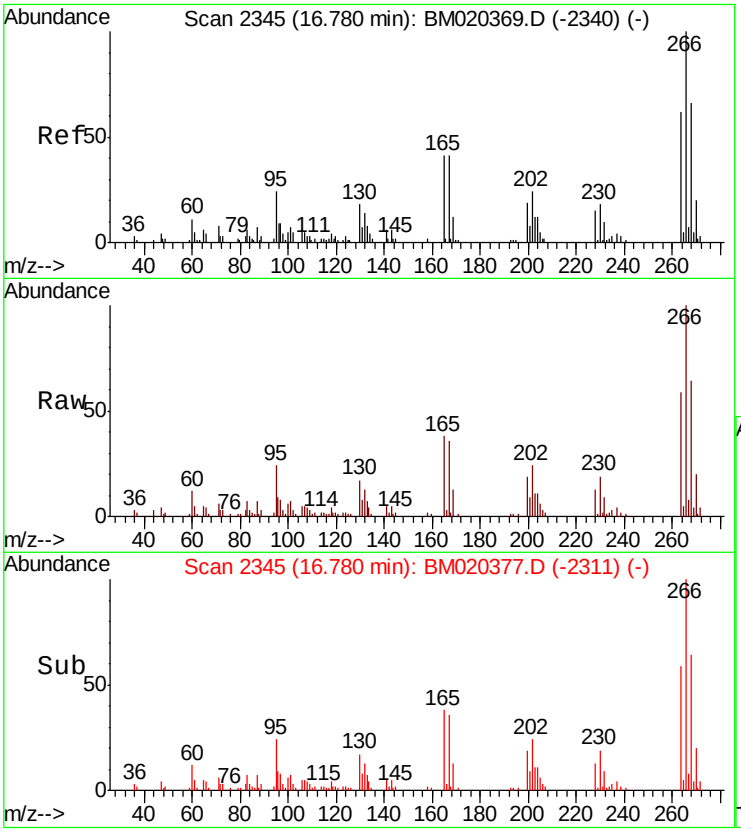


#54
2,4-Dinitrotoluene
Concen: 34.421 ng/ul
RT: 14.76 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM020377.D
Acq: 17 May 2019 22:31

Tgt Ion:165 Resp: 71186

Ion	Ratio	Lower	Upper
165	100		
63	51.5	43.2	64.8
182	3.0	2.6	4.0



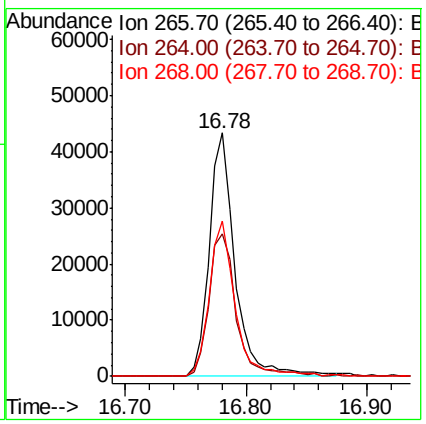


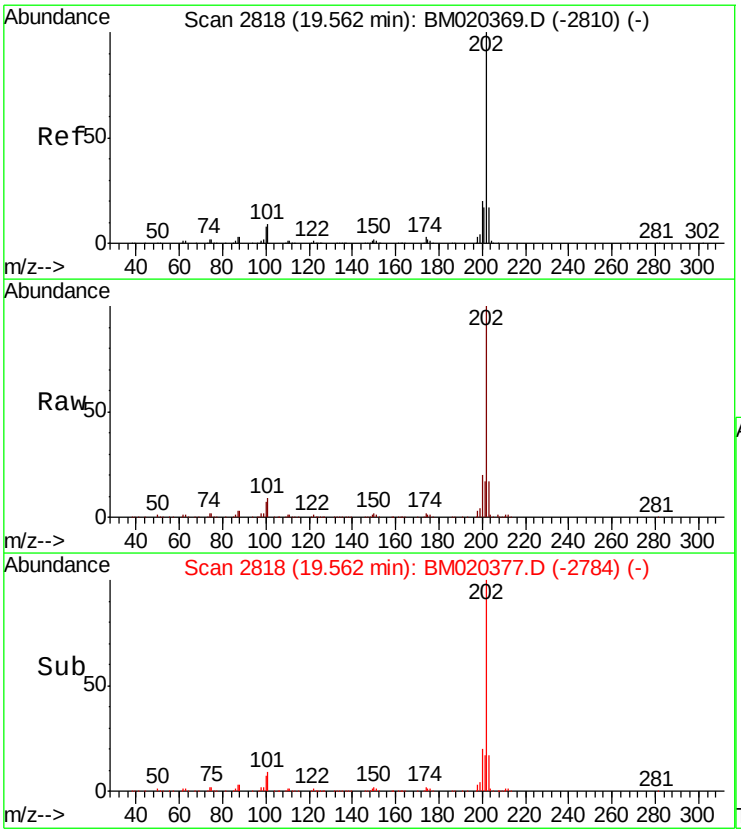
#68
Pentachlorophenol
Concen: 32.396 ng/ul
RT: 16.78 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BM020377.D
Acq: 17 May 2019 22:31

Instrument :
BNA_M
ClientSampleId :
GAJ95MS

Tgt Ion:266 Resp: 63743

Ion	Ratio	Lower	Upper
266	100		
264	58.5	47.4	71.2
268	64.0	51.2	76.8





#79
Pyrene
Concen: 36.950 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BM020377.D
Acq: 17 May 2019 22:31

Tgt Ion:202 Resp: 612598

Ion	Ratio	Lower	Upper
202	100		
101	8.6	7.1	10.7
100	7.4	5.9	8.9