Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100319\
Data File : BM022953.D
Acq On : 04 Oct 2019 12:28
Operator : JU
Sample : K5058-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAL5MSD

Quant Time: Oct 04 16:54:29 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	232464	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.58	136	979484	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.43	164	557219	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	960637	20.00	ng/ul	-0.02
78) Chrysene-d12	21.35	240	764679	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	904256	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	28800	5.36	ng/uL	0.00
5) Phenol-d5	6.96	99	118940	5.79	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	281402	25.03	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	341438	20.64	ng/ul	-0.02
13) 4-Methylphenol-d8	8.50	113	197295	11.73	ng/ul	-0.02
19) Nitrobenzene-d5	8.95	128	202828	26.83	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.67	143	220241	26.68	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.20	165	380340	23.14	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	41944	2.10	ng/ul	-0.01
44) Dimethylphthalate-d6	13.84	166	1235002	28.56	ng/ul	-0.02
47) Acenaphthylene-d8	14.12	160	1380323	27.65	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.63	143	36388	4.26	ng/ul	-0.01
58) Fluorene-d10	15.42	176	981644	26.63	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.54	200	137275	21.96	ng/ul	-0.02
71) Anthracene-d10	17.26	188	1397636	29.79	ng/ul	-0.02
79) Pyrene-d10	19.56	212	1406474	34.17	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	1492040	31.90	ng/ul	-0.03
Target Compounds						Qvalue
6) Phenol	6.99	94	153781	7.142	ng/ul	100
10) 2-Chlorophenol	7.36	128	383030	21.589	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	349623	26.479	ng/ul	98
33) 4-Chloro-3-methylphenol	11.87	107	379960	22.186	ng/ul	99
45) Dimethylphthalate	13.89	163	112504	2.532	ng/ul	100
50) Acenaphthene	14.49	153	1070032	28.497	ng/ul	99
53) 4-Nitrophenol	14.64	109	33171	5.312	ng/ul	98
55) 2,4-Dinitrotoluene	14.79	165	353854	27.076	ng/ul	97
69) Pentachlorophenol	16.82	266	240460	28.686	ng/ul	99
80) Pyrene	19.59	202	1963996	36.232	ng/ul	100

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

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Instrument :
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DBAL5MSD

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Quant Title : SVOA CALIBRATION
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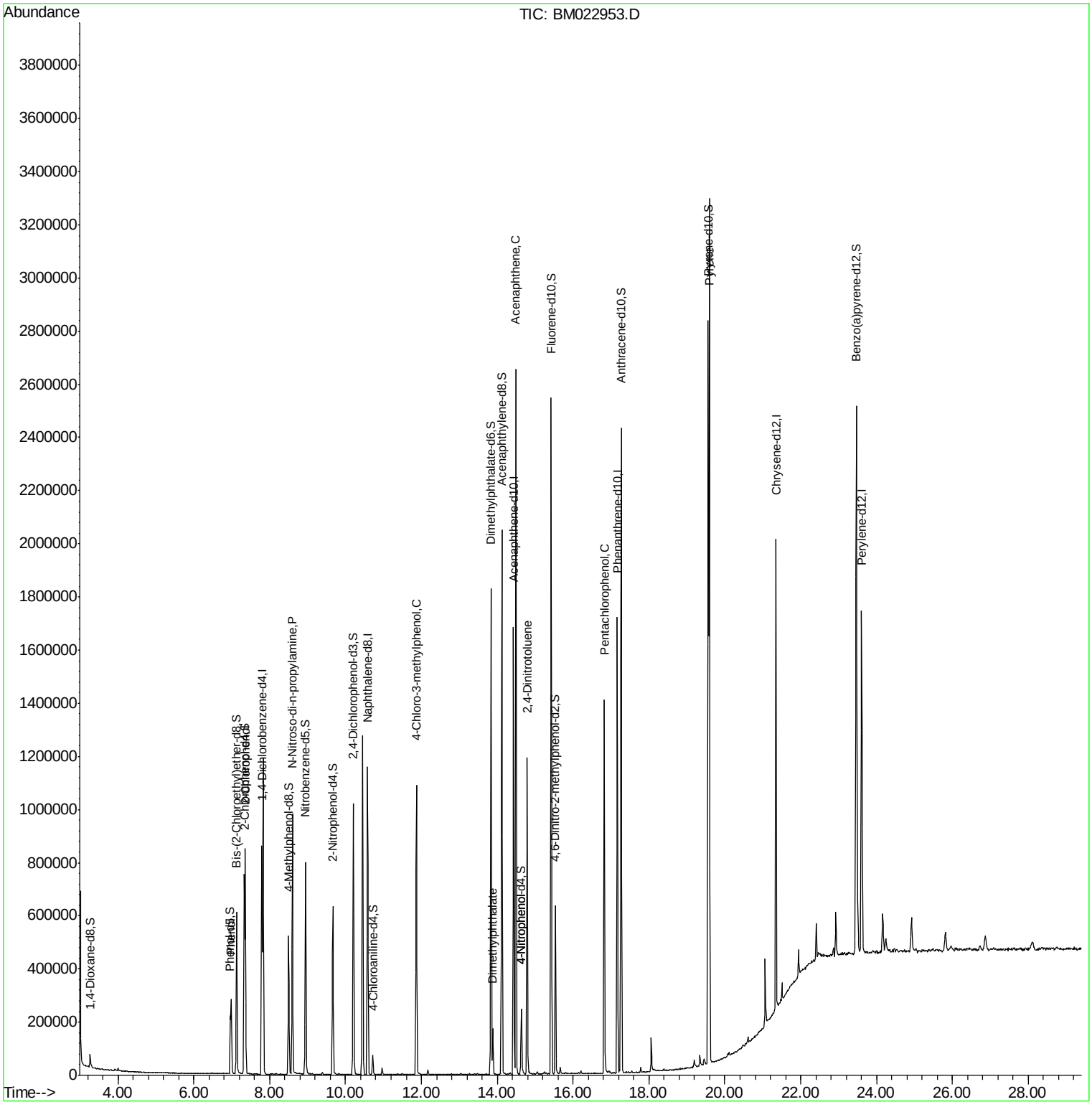
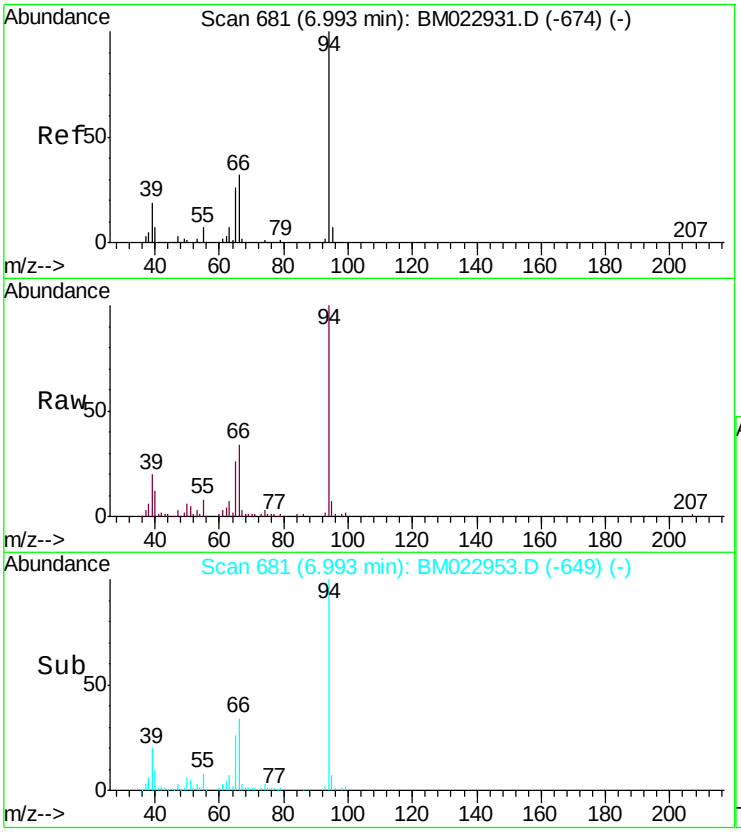


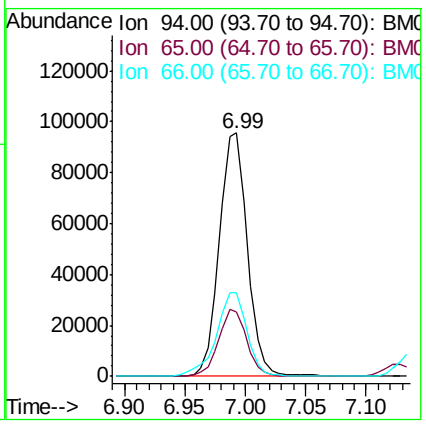


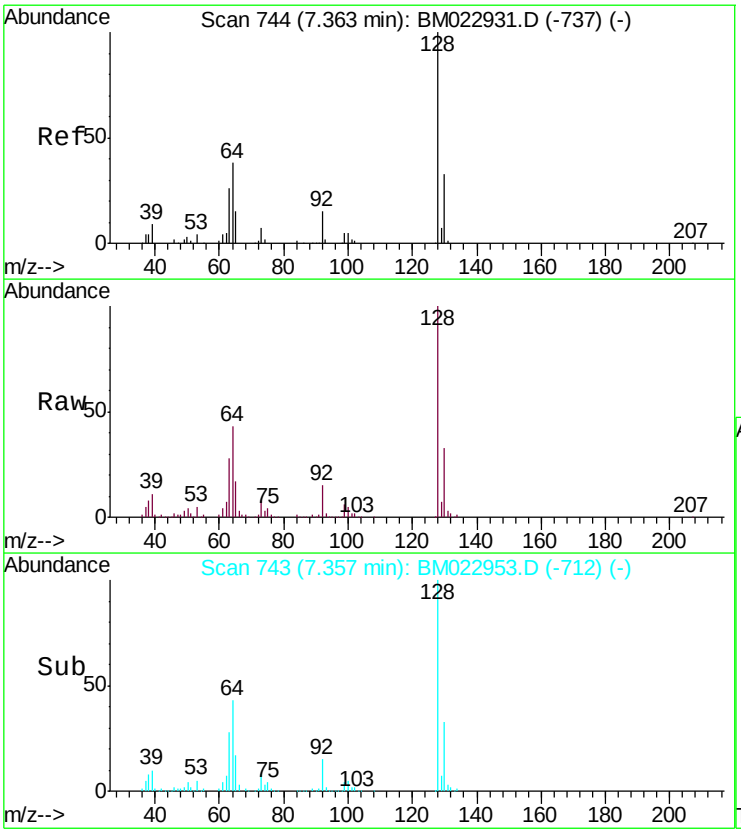
#6
Phenol
Concen: 7.142 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.01 min
Lab File: BM022953.D
Acq: 04 Oct 2019 12:28

Instrument :
BNA_M
ClientSampleId :
DBAL5MSD

Tgt Ion: 94 Resp: 153781

Ion	Ratio	Lower	Upper
94	100		
65	26.3	20.9	31.3
66	34.1	27.2	40.8

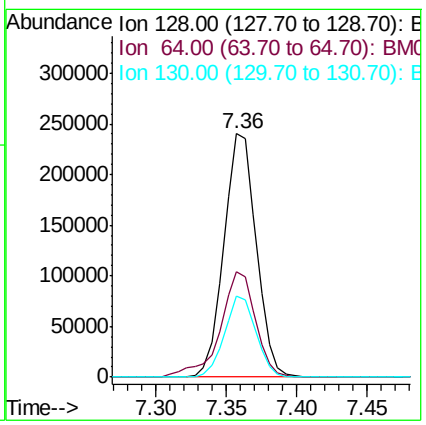


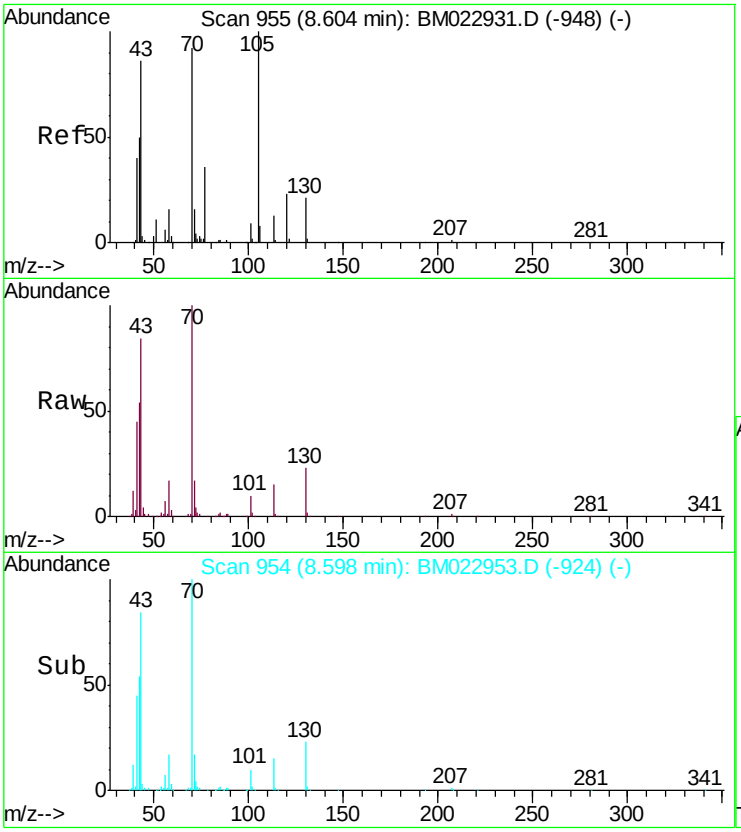


#10
2-Chlorophenol
Concen: 21.589 ng/ul
RT: 7.36 min Scan# 743
Delta R.T. -0.02 min
Lab File: BM022953.D
Acq: 04 Oct 2019 12:28

Tgt Ion:128 Resp: 383030

Ion	Ratio	Lower	Upper
128	100		
64	43.1	34.1	51.1
130	33.1	26.0	39.0



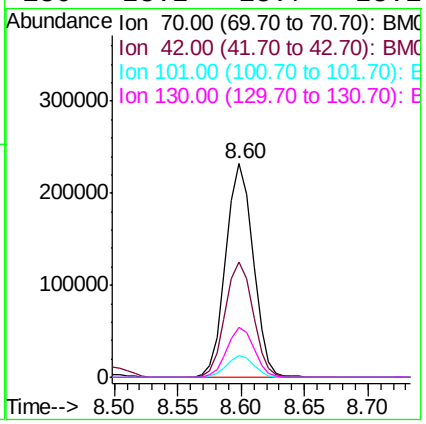


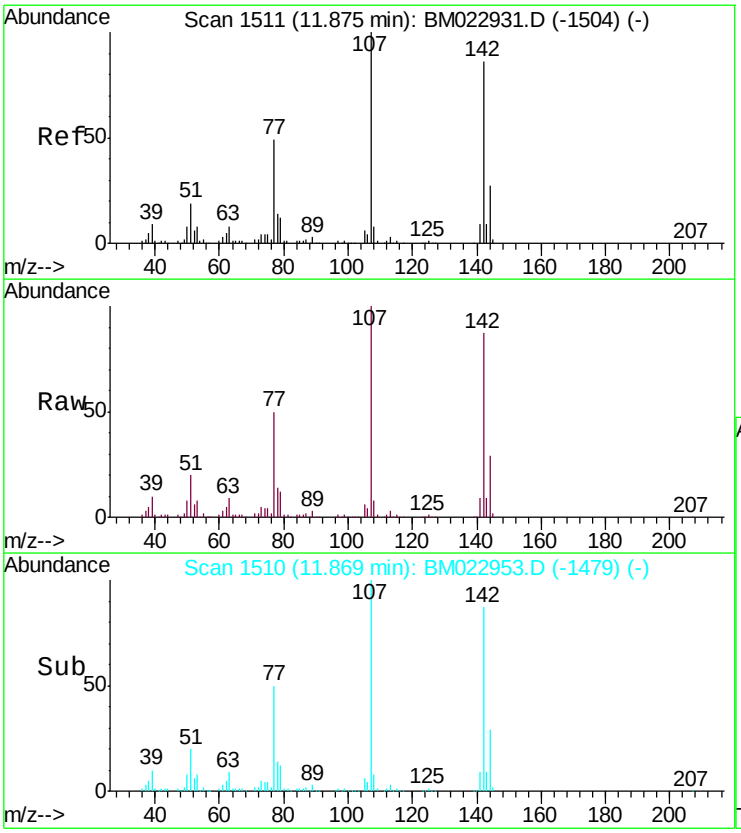
#15
N-Nitroso-di-n-propylamine
Concen: 26.479 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. -0.02 min
Lab File: BM022953.D
Acq: 04 Oct 2019 12:28

Instrument :
BNA_M
ClientSampleId :
DBAL5MSD

Tgt Ion: 70 Resp: 349623

Ion	Ratio	Lower	Upper
70	100		
42	54.2	44.6	66.8
101	10.0	8.2	12.2
130	23.2	18.7	28.1

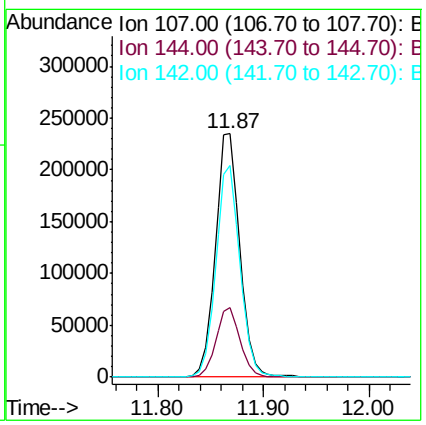


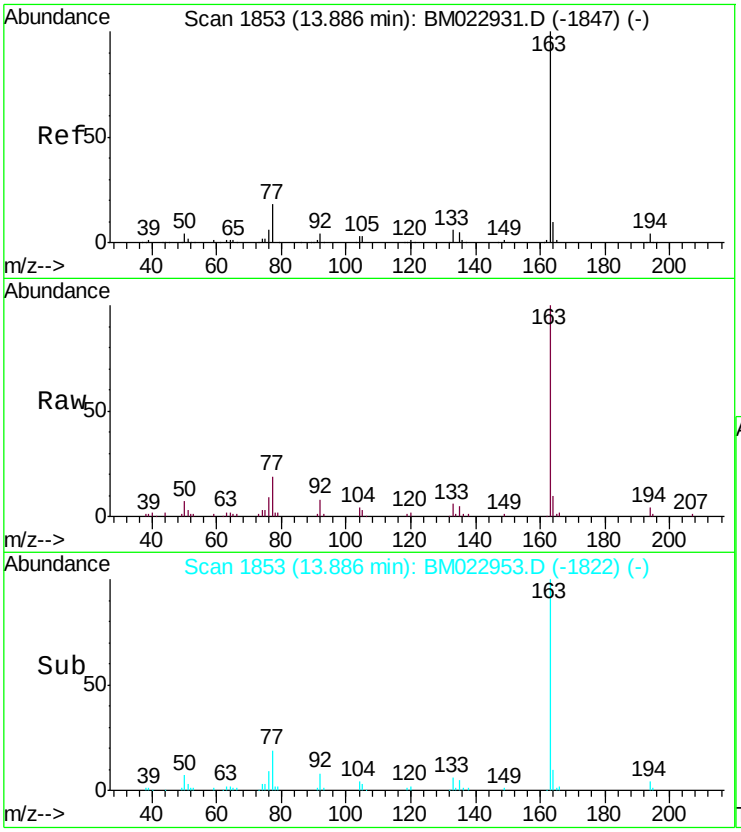


#33
4-Chloro-3-methylphenol
Concen: 22.186 ng/ul
RT: 11.87 min Scan# 1510
Delta R.T. -0.02 min
Lab File: BM022953.D
Acq: 04 Oct 2019 12:28

Tgt Ion:107 Resp: 379960

Ion	Ratio	Lower	Upper
107	100		
144	28.5	22.5	33.7
142	86.9	68.9	103.3



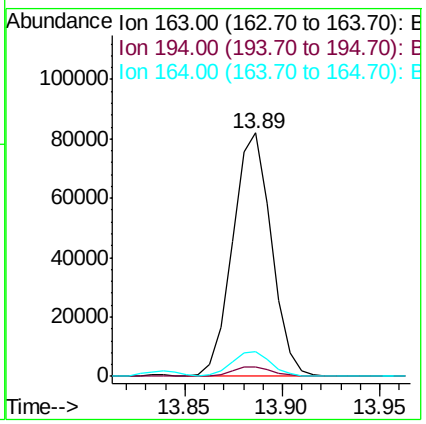


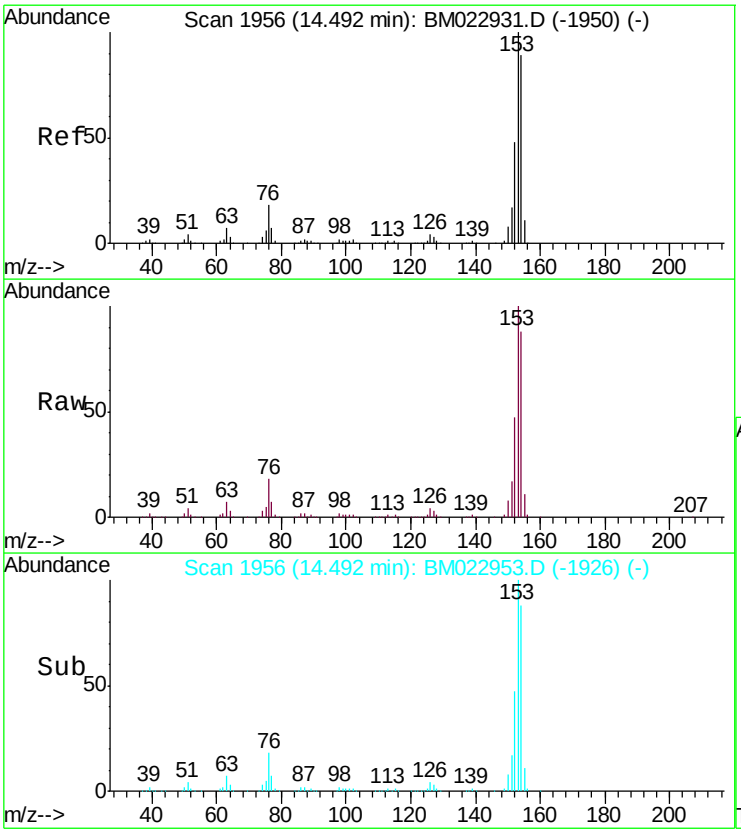
#45
Dimethylphthalate
Concen: 2.532 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.02 min
Lab File: BM022953.D
Acq: 04 Oct 2019 12:28

Instrument :
BNA_M
ClientSampleId :
DBAL5MSD

Tgt Ion:163 Resp: 112504

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.2	8.1	12.1

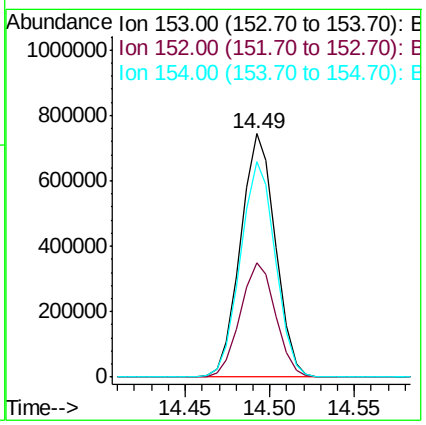


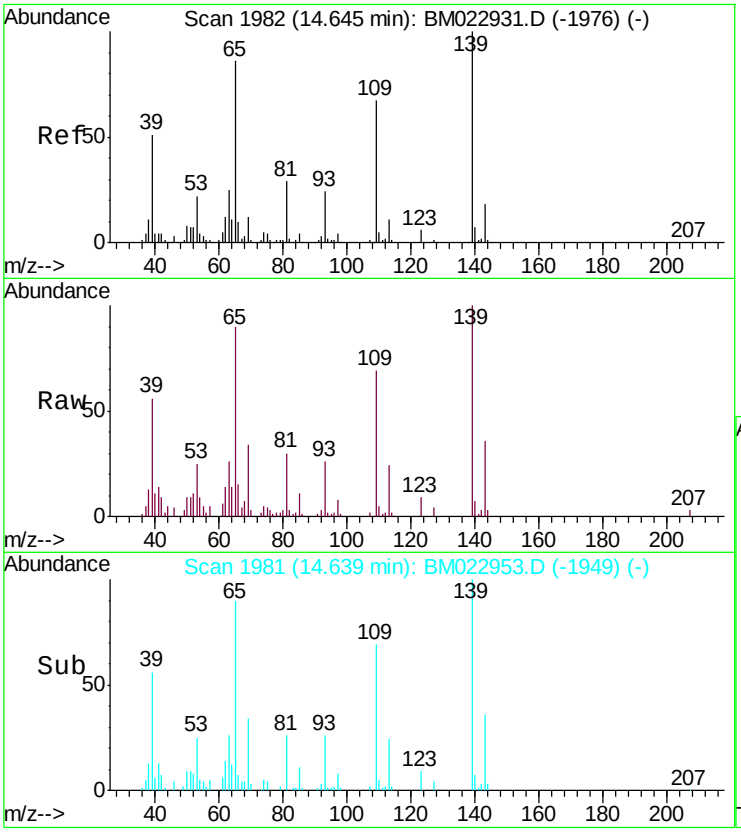


#50
Acenaphthene
Concen: 28.497 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BM022953.D
Acq: 04 Oct 2019 12:28

Tgt Ion:153 Resp: 1070032

Ion	Ratio	Lower	Upper
153	100		
152	46.8	38.1	57.1
154	88.5	71.1	106.7



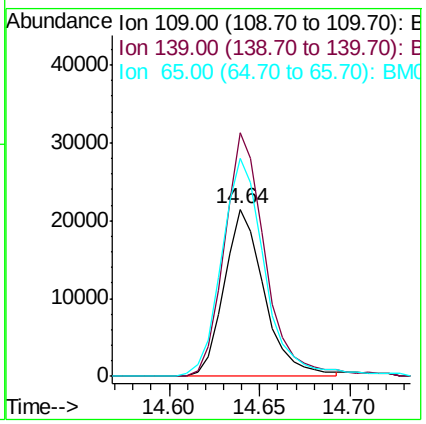


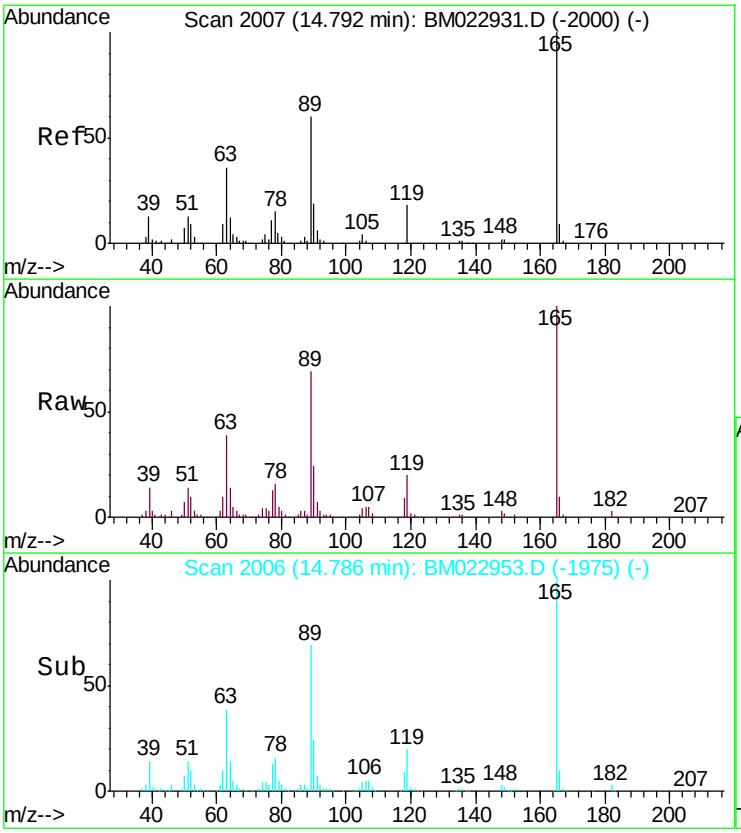
#53
4-Nitrophenol
Concen: 5.312 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM022953.D
Acq: 04 Oct 2019 12:28

Instrument :
BNA_M
ClientSampleId :
DBAL5MSD

Tgt Ion:109 Resp: 33171

Ion	Ratio	Lower	Upper
109	100		
139	145.7	119.5	179.3
65	130.8	105.0	157.4

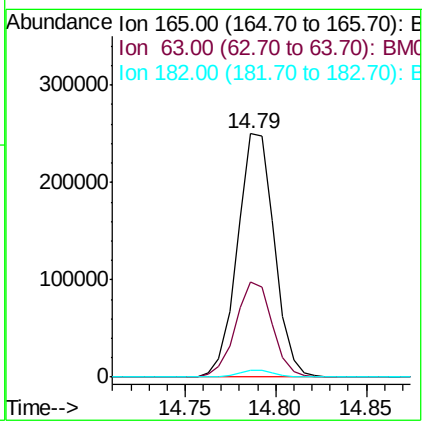


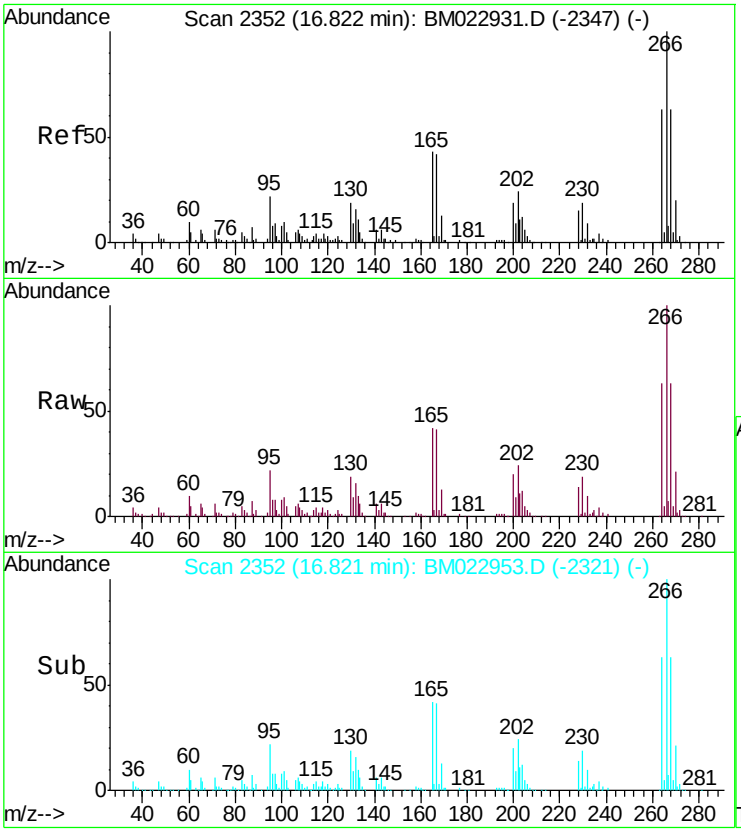


#55
2,4-Dinitrotoluene
Concen: 27.076 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BM022953.D
Acq: 04 Oct 2019 12:28

Tgt Ion:165 Resp: 353854

Ion	Ratio	Lower	Upper
165	100		
63	39.1	29.8	44.6
182	2.9	2.2	3.4



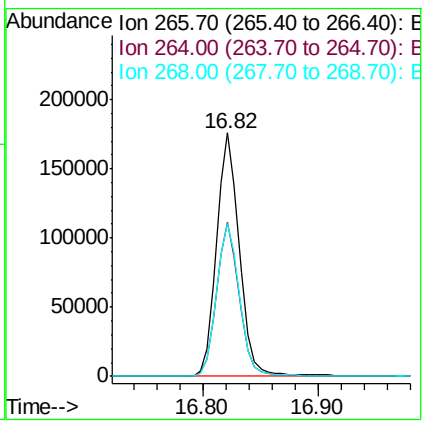


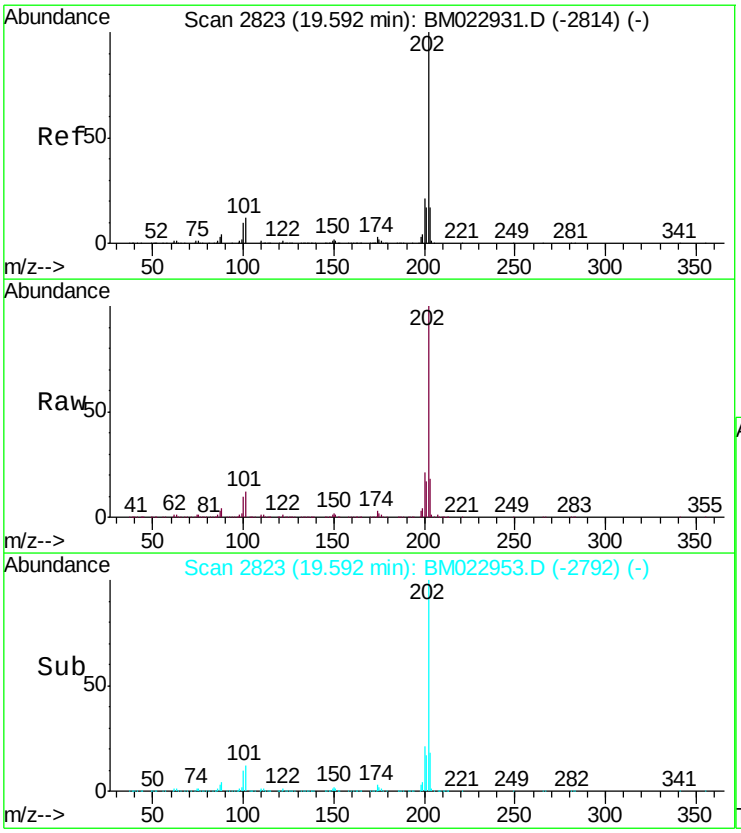
#69
Pentachlorophenol
Concen: 28.686 ng/ul
RT: 16.82 min Scan# 2352
Delta R.T. -0.02 min
Lab File: BM022953.D
Acq: 04 Oct 2019 12:28

Instrument :
BNA_M
ClientSampleId :
DBAL5MSD

Tgt Ion:266 Resp: 240460

Ion	Ratio	Lower	Upper
266	100		
264	63.3	50.8	76.2
268	62.8	51.4	77.0





#80
Pyrene
Concen: 36.232 ng/ul
RT: 19.59 min Scan# 2823
Delta R.T. -0.02 min
Lab File: BM022953.D
Acq: 04 Oct 2019 12:28

Tgt Ion:202 Resp: 1963996

Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.7	14.5
100	9.9	7.8	11.8