Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010920\

Quantitation Report (Not Reviewed)

Data File : BM024439.D
Acq On : 09 Jan 2020 23:52
Operator : JU
Sample : K6466-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H0BP0MS

Quant Time: Jan 10 06:54:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 10 06:51:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	308722	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1181639	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	683414	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1437490	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1429497	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	1728171	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	40891	5.72	ng/uL	0.00
5) Phenol-d5	6.68	99	147268	6.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	422916	29.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	478461	23.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	279739	14.45	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	298256	33.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	253943	29.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	515774	27.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	35355	1.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1799221	36.65	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	2163220	34.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	50912	5.88	ng/ul	0.00
58) Fluorene-d10	15.14	176	1561273	35.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	174378	27.07	ng/ul	0.00
71) Anthracene-d10	16.99	188	2392443	35.54	ng/ul	0.00
79) Pyrene-d10	19.29	212	2833330	37.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	3276492	37.13	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.70	94	167279	6.809	ng/ul	96
10) 2-Chlorophenol	7.06	128	470489	23.162	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.30	70	449419	29.835	ng/ul	98
33) 4-Chloro-3-methylphenol	11.55	107	468139	25.105	ng/ul	98
45) Dimethylphthalate	13.60	163	74503	1.479	ng/ul	99
50) Acenaphthene	14.20	153	1347676	31.034	ng/ul	99
53) 4-Nitrophenol	14.36	109	56775	7.520	ng/ul	87
55) 2,4-Dinitrotoluene	14.50	165	476856	38.045	ng/ul	95
68) Atrazine	16.55	200	52289	3.292	ng/ul#	37
69) Pentachlorophenol	16.55	266	331843	32.480	ng/ul	100
80) Pyrene	19.32	202	3370993	34.105	ng/ul	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010920\

Quantitation Report (Not Reviewed)

Data File : BM024439.D
Acq On : 09 Jan 2020 23:52
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Jan 10 06:54:44 2020
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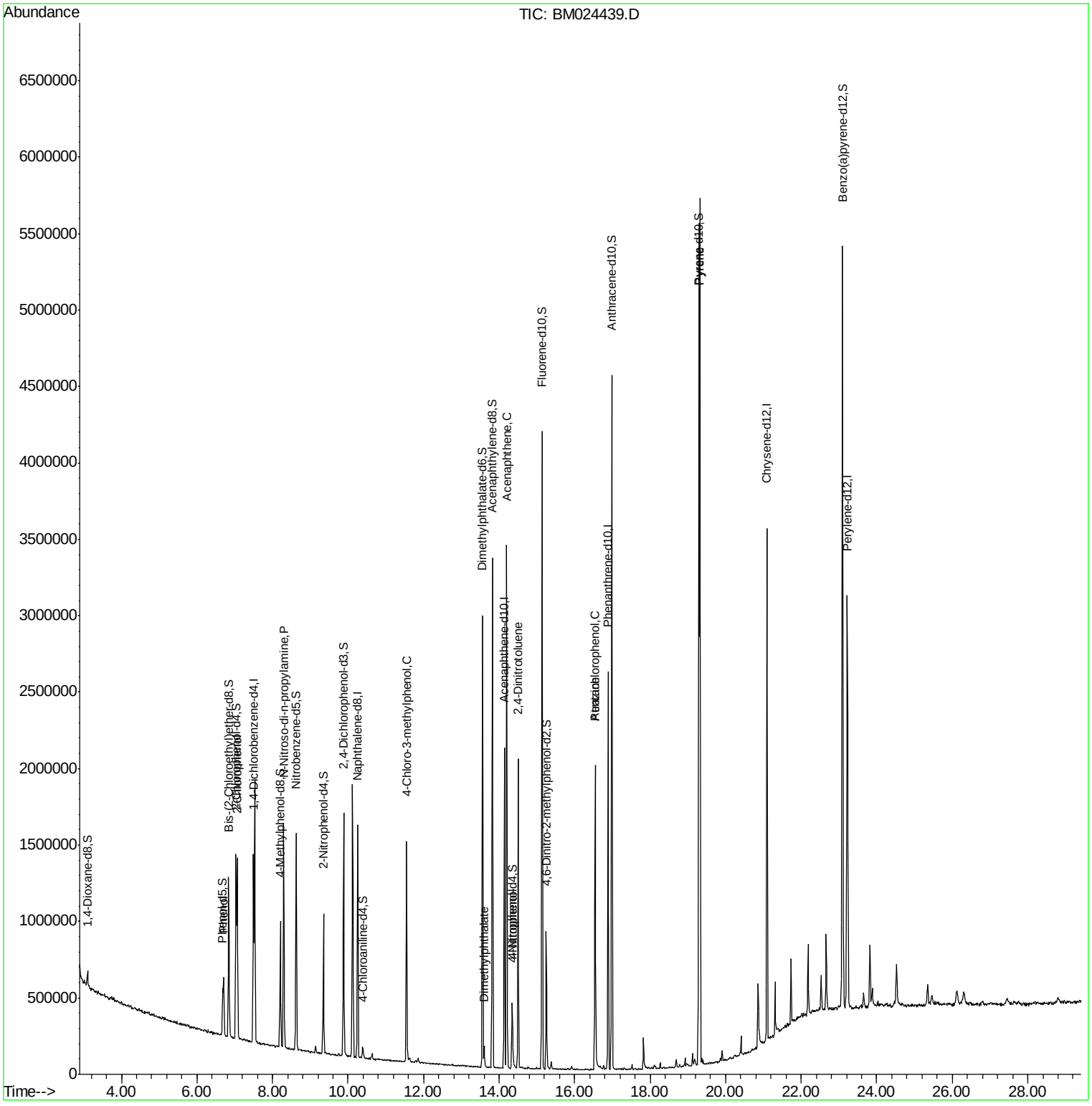
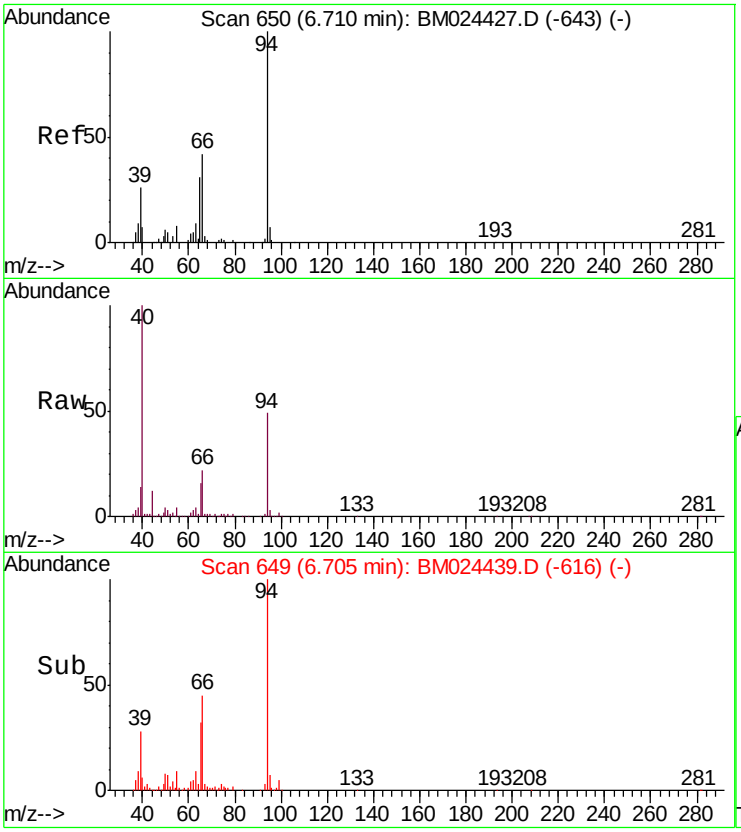
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 10 06:51:26 2020
Response via : Initial Calibration



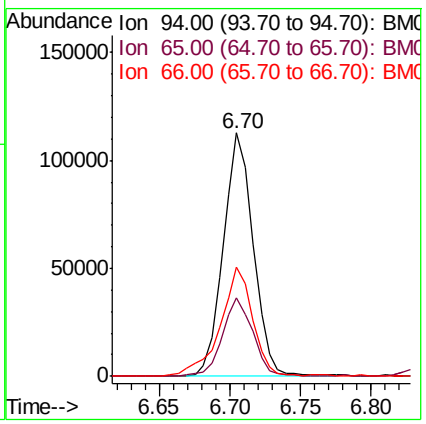


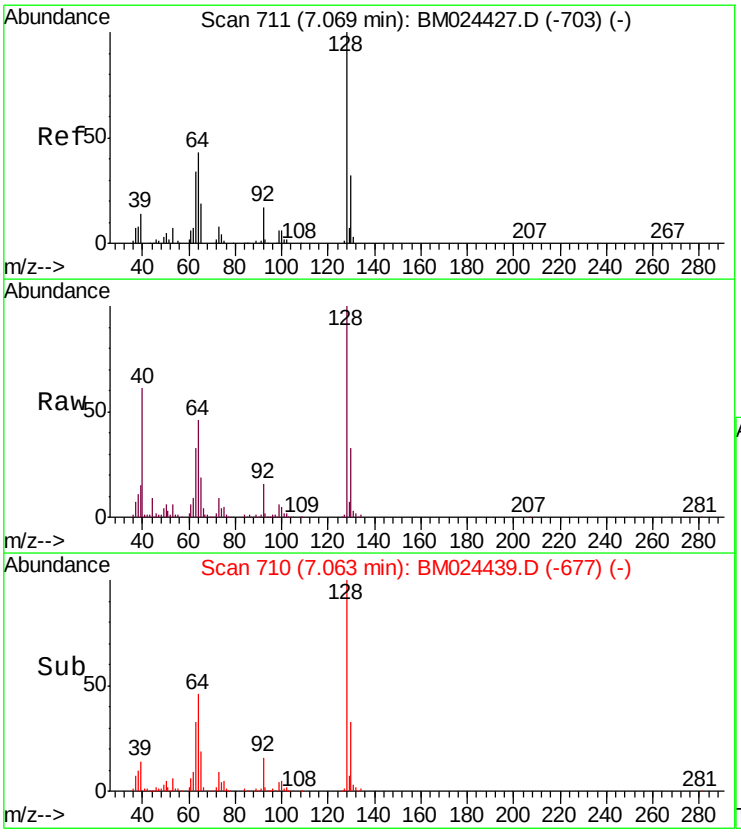
#6
Phenol
Concen: 6.809 ng/ul
RT: 6.70 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM024439.D
Acq: 09 Jan 2020 23:52

Instrument :
BNA_M
ClientSampleId :
H0BP0MS

Tgt Ion: 94 Resp: 167279

Ion	Ratio	Lower	Upper
94	100		
65	32.0	24.8	37.2
66	44.9	33.1	49.7

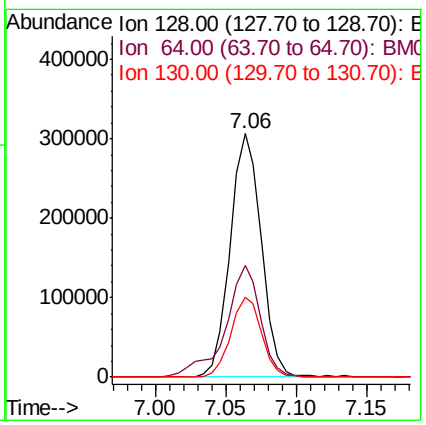


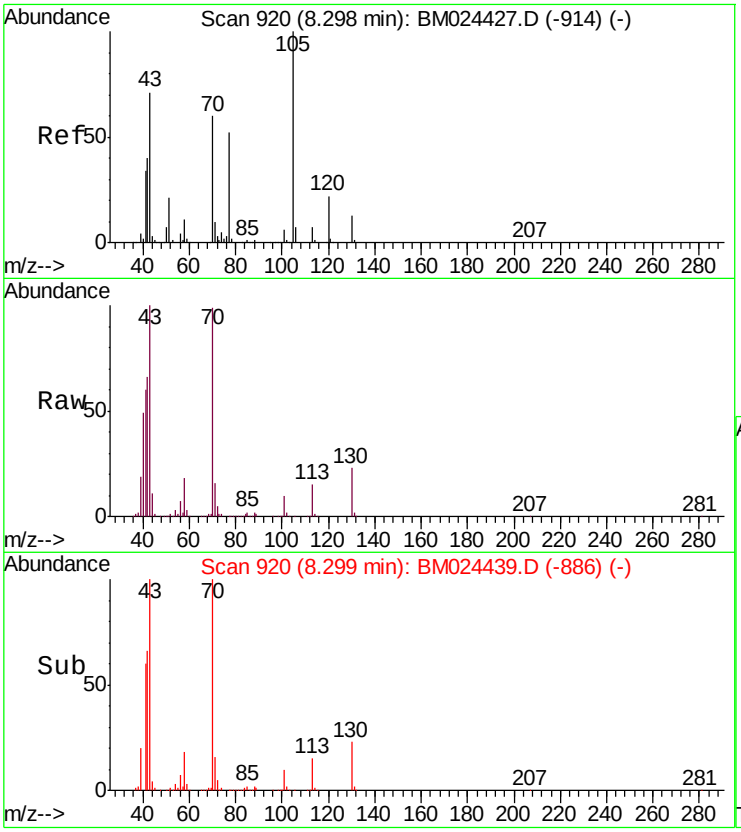


#10
2-Chlorophenol
Concen: 23.162 ng/ul
RT: 7.06 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM024439.D
Acq: 09 Jan 2020 23:52

Tgt Ion:128 Resp: 470489

Ion	Ratio	Lower	Upper
128	100		
64	45.9	39.2	58.8
130	32.6	25.4	38.0



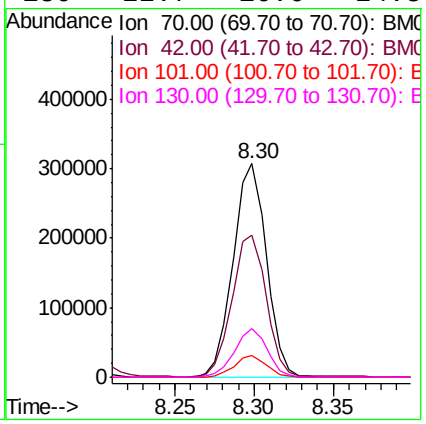


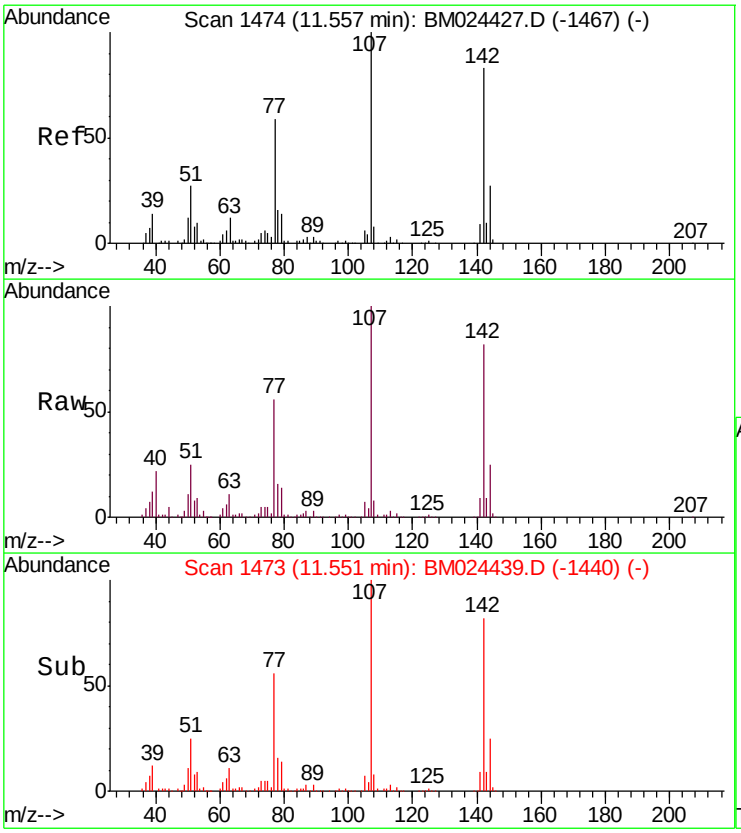
#15
N-Nitroso-di-n-propylamine
Concen: 29.835 ng/ul
RT: 8.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM024439.D
Acq: 09 Jan 2020 23:52

Instrument :
BNA_M
ClientSampleId :
H0BP0MS

Tgt Ion: 70 Resp: 449419

Ion	Ratio	Lower	Upper
70	100		
42	66.5	53.7	80.5
101	10.4	9.0	13.4
130	22.7	16.6	24.8

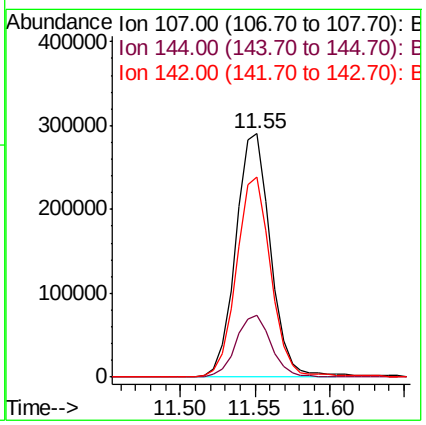


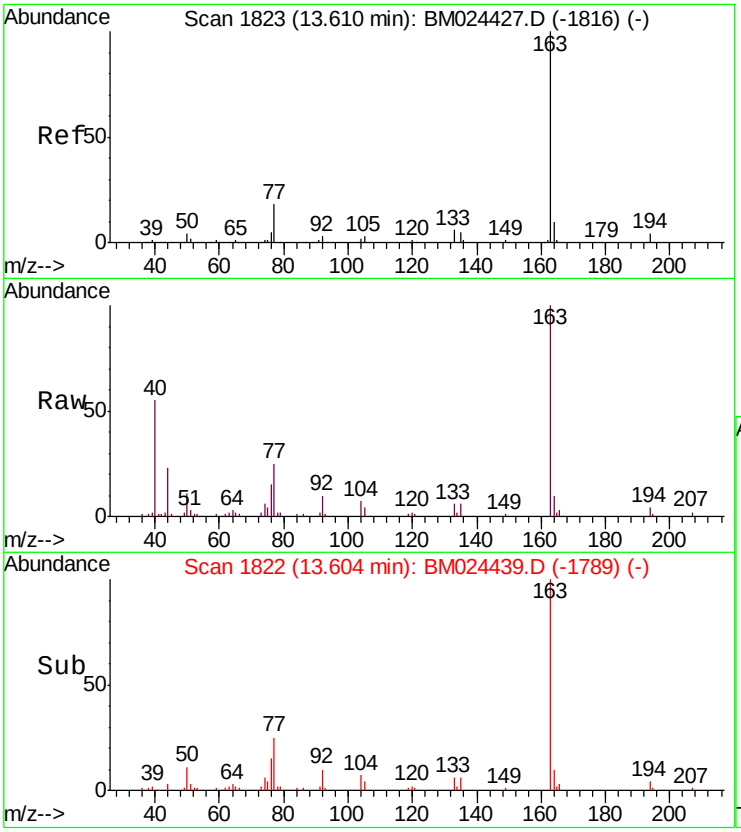


#33
4-Chloro-3-methylphenol
Concen: 25.105 ng/ul
RT: 11.55 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BM024439.D
Acq: 09 Jan 2020 23:52

Tgt Ion:107 Resp: 468139

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.8	31.2
142	82.0	64.3	96.5



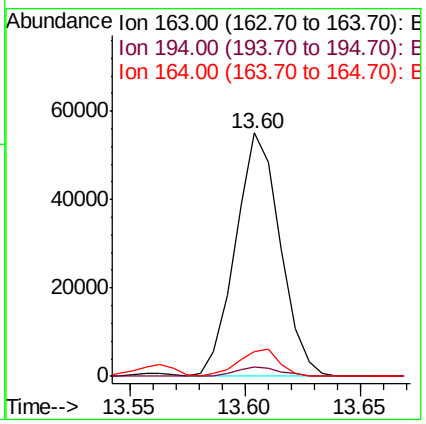


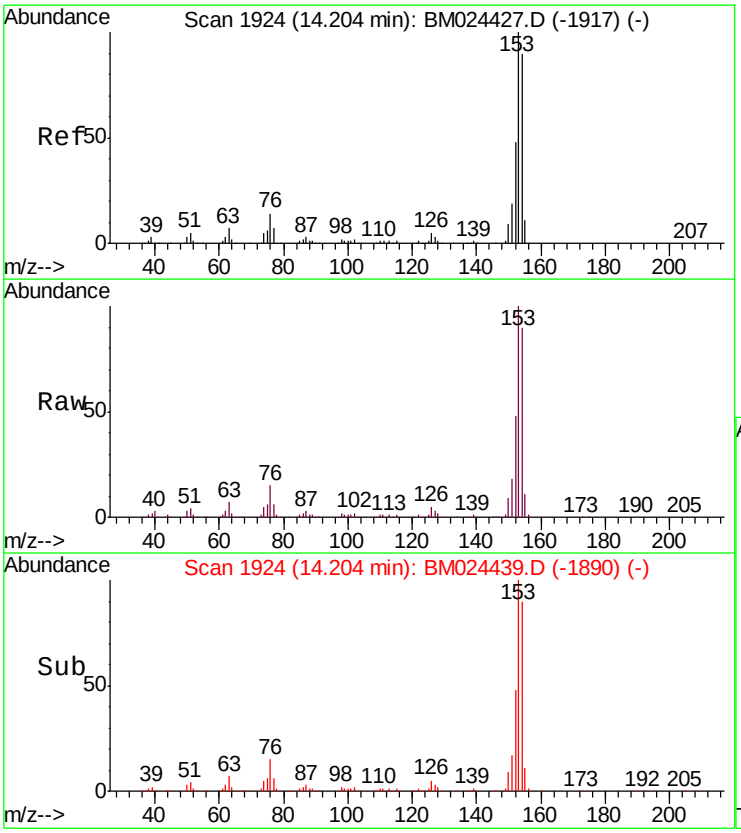
#45
Dimethylphthalate
Concen: 1.479 ng/ul
RT: 13.60 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM024439.D
Acq: 09 Jan 2020 23:52

Instrument :
BNA_M
ClientSampleId :
H0BP0MS

Tgt Ion:163 Resp: 74503

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.0	8.2	12.4

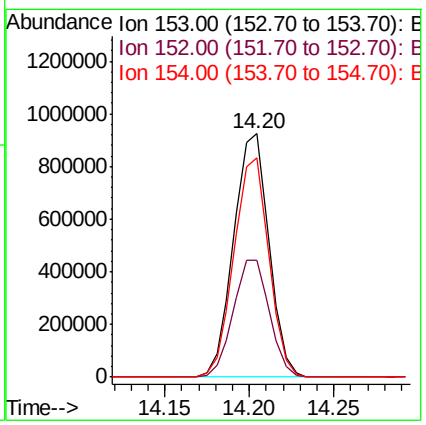


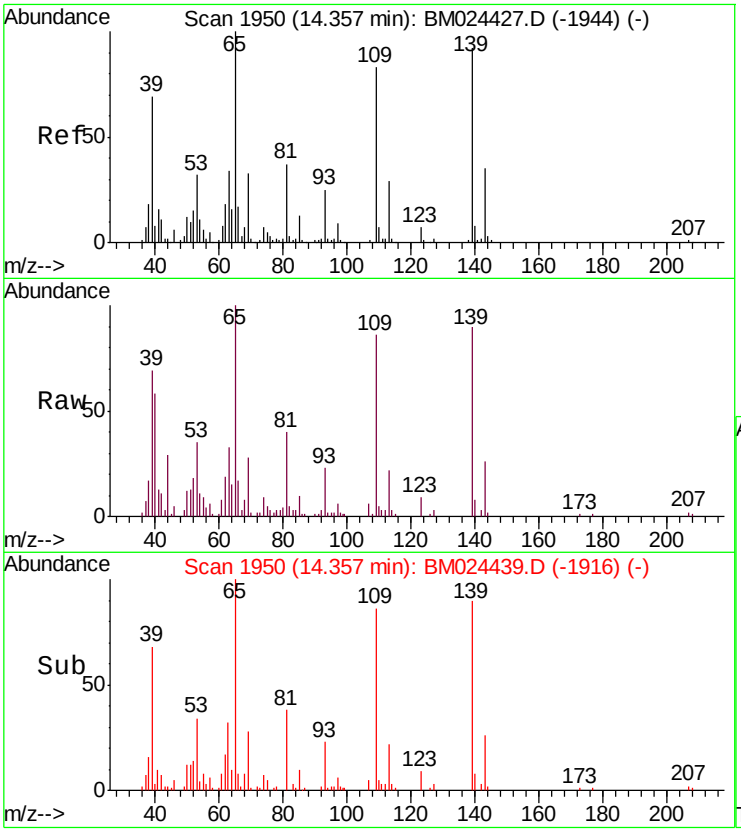


#50
Acenaphthene
Concen: 31.034 ng/ul
RT: 14.20 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM024439.D
Acq: 09 Jan 2020 23:52

Tgt Ion:153 Resp: 1347676

Ion	Ratio	Lower	Upper
153	100		
152	48.2	37.5	56.3
154	90.1	72.2	108.4



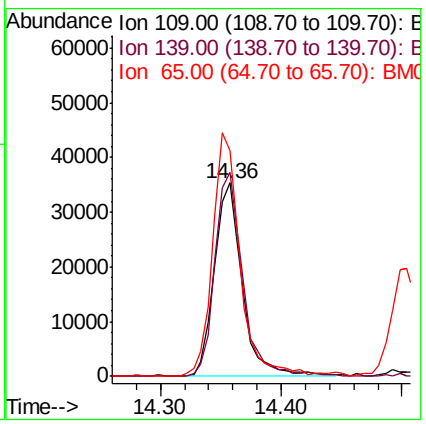


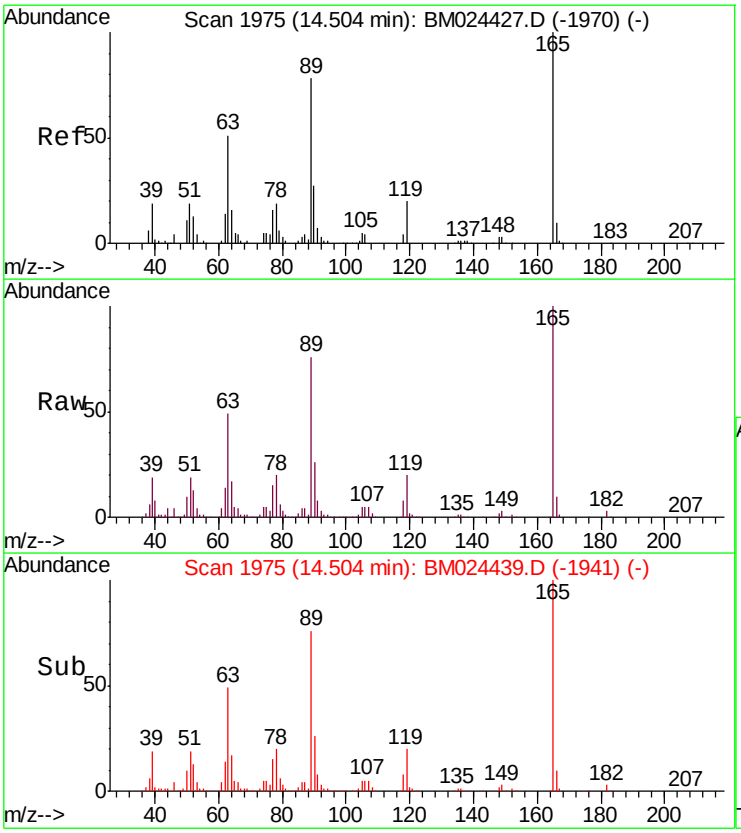
#53
4-Nitrophenol
Concen: 7.520 ng/ul
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BM024439.D
Acq: 09 Jan 2020 23:52

Instrument :
BNA_M
ClientSampleId :
H0BP0MS

Tgt Ion:109 Resp: 56775

Ion	Ratio	Lower	Upper
109	100		
139	105.5	98.3	147.5
65	116.9	102.9	154.3

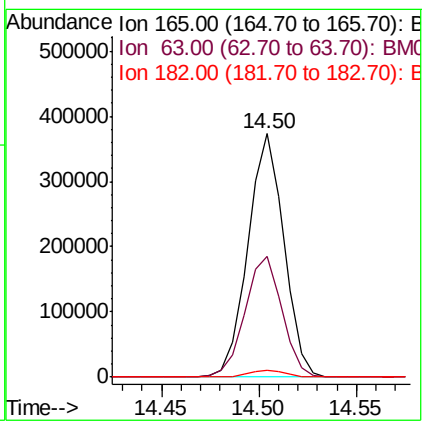


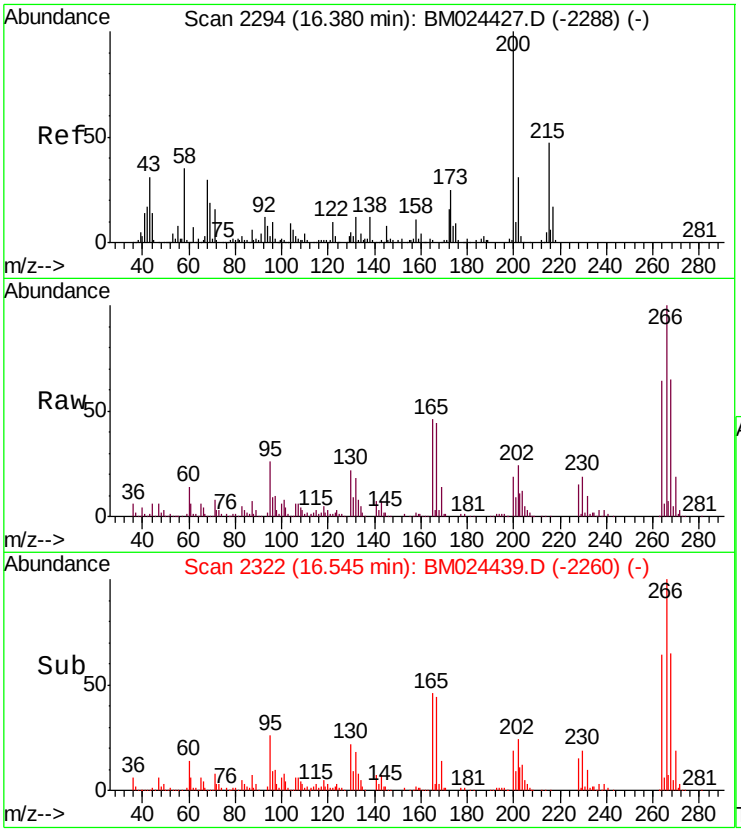


#55
2,4-Dinitrotoluene
Concen: 38.045 ng/ul
RT: 14.50 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM024439.D
Acq: 09 Jan 2020 23:52

Tgt Ion:165 Resp: 476856

Ion	Ratio	Lower	Upper
165	100		
63	49.4	36.8	55.2
182	2.8	2.3	3.5



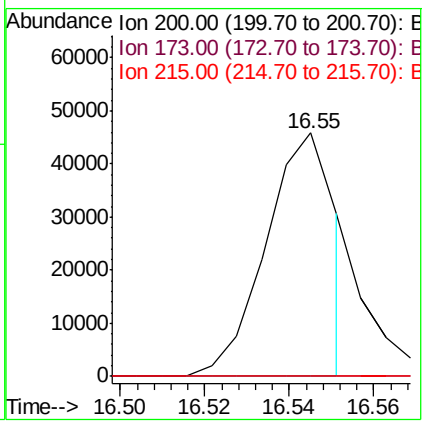


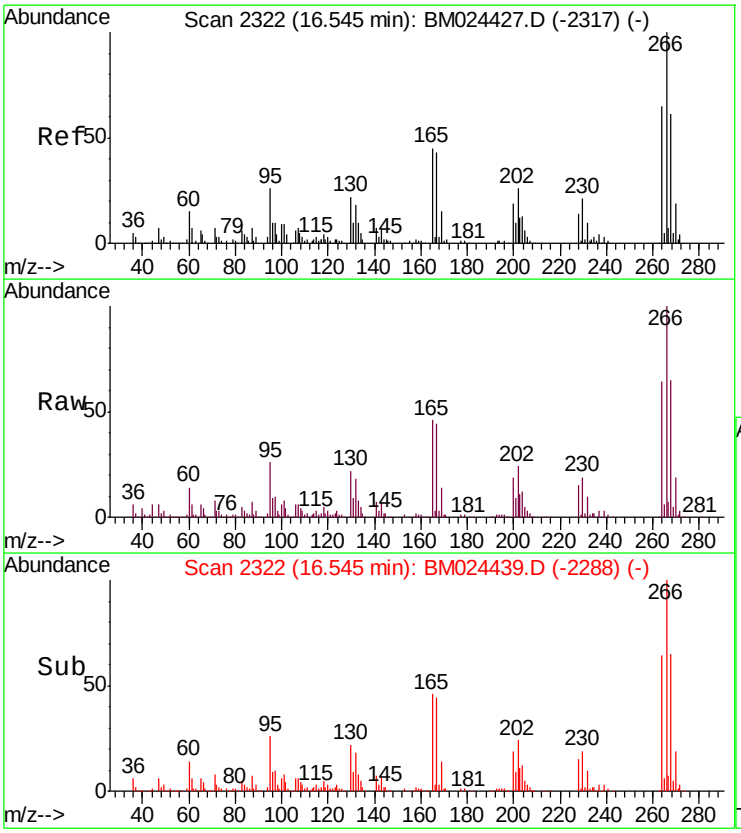
#68
Atrazine
Concen: 3.292 ng/ul
RT: 16.55 min Scan# 2322
Delta R.T. 0.17 min
Lab File: BM024439.D
Acq: 09 Jan 2020 23:52

Instrument :
BNA_M
ClientSampleId :
H0BP0MS

Tgt Ion:200 Resp: 52289

Ion	Ratio	Lower	Upper
200	100		
173	0.0	20.3	30.5#
215	0.0	37.8	56.8#

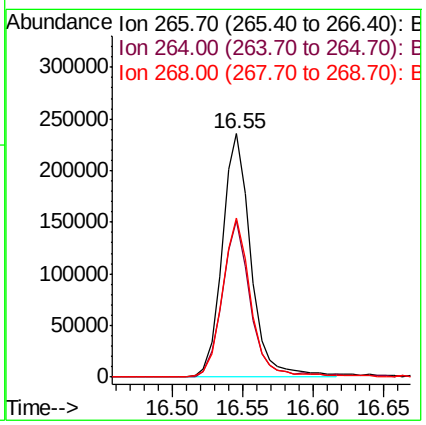


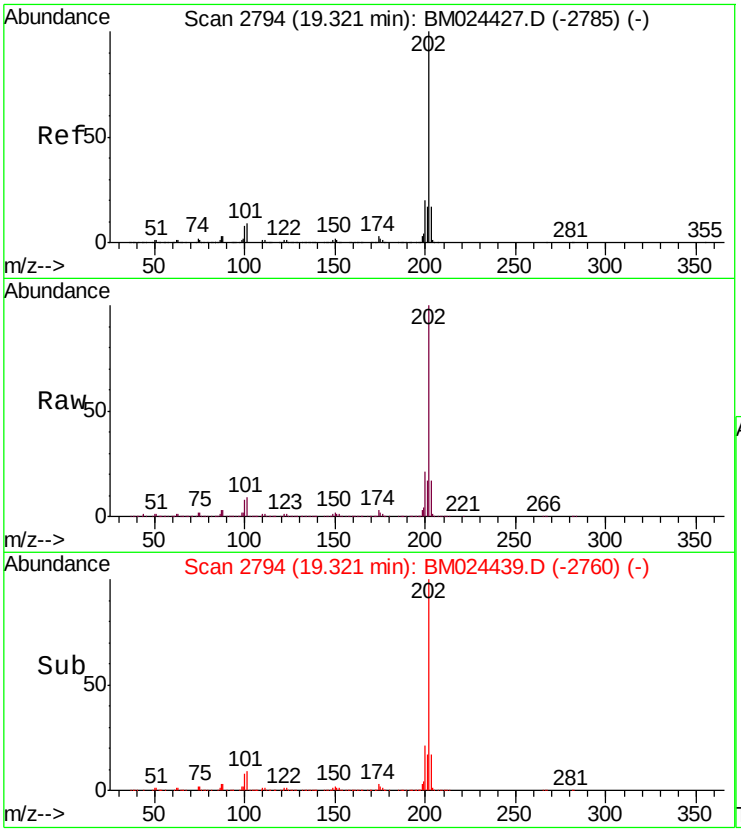


#69
Pentachlorophenol
Concen: 32.480 ng/ul
RT: 16.55 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM024439.D
Acq: 09 Jan 2020 23:52

Tgt Ion:266 Resp: 331843

Ion	Ratio	Lower	Upper
266	100		
264	64.1	51.3	76.9
268	65.3	52.9	79.3





#80
Pyrene
Concen: 34.105 ng/ul
RT: 19.32 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BM024439.D
Acq: 09 Jan 2020 23:52

Instrument :
BNA_M
ClientSampleId :
H0BP0MS

Tgt Ion:202 Resp: 3370993

Ion	Ratio	Lower	Upper
202	100		
101	9.1	7.8	11.8
100	7.5	6.3	9.5