

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
 Data File : BM019457.D
 Acq On : 26 Mar 2019 06:39
 Operator : JU/SJ
 Sample : K2052-03MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-TW001-03MSD

Manual Integrations
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Quant Time: Mar 26 08:48:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 03:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	197545	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.38	136	848350	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	493079	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1037023	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	940552	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	971935	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	16674	3.30	ng/uL	0.00
5) Phenol-d5	6.78	99	89459	5.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	244966	20.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	253466	19.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	159563	12.08	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	148131	24.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	173608	25.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	289351	22.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	25678m	1.68	ng/ul	0.02
44) Dimethylphthalate-d6	13.68	166	1047285	26.32	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1292709	25.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	26493m	4.25	ng/ul	0.02
58) Fluorene-d10	15.26	176	889461	25.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	152677	22.26	ng/ul	0.00
71) Anthracene-d10	17.12	188	1335842	26.84	ng/ul	0.00
79) Pyrene-d10	19.42	212	1342744	30.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1309202	25.41	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.81	94	108149	5.891	ng/ul 96
10) 2-Chlorophenol	7.16	128	262446	19.364	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.40	70	308262	25.580	ng/ul# 85
33) 4-Chloro-3-methylphenol	11.69	107	291807	21.557	ng/ul 93
50) Acenaphthene	14.32	153	878951	25.311	ng/ul 99
53) 4-Nitrophenol	14.53	109	14554	2.982	ng/ul# 77
55) 2,4-Dinitrotoluene	14.66	165	288468	26.583	ng/ul 100
69) Pentachlorophenol	16.67	266	189880	26.639	ng/ul 98
80) Pvrene	19.45	202	1778411	31.429	ng/ul# 83

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

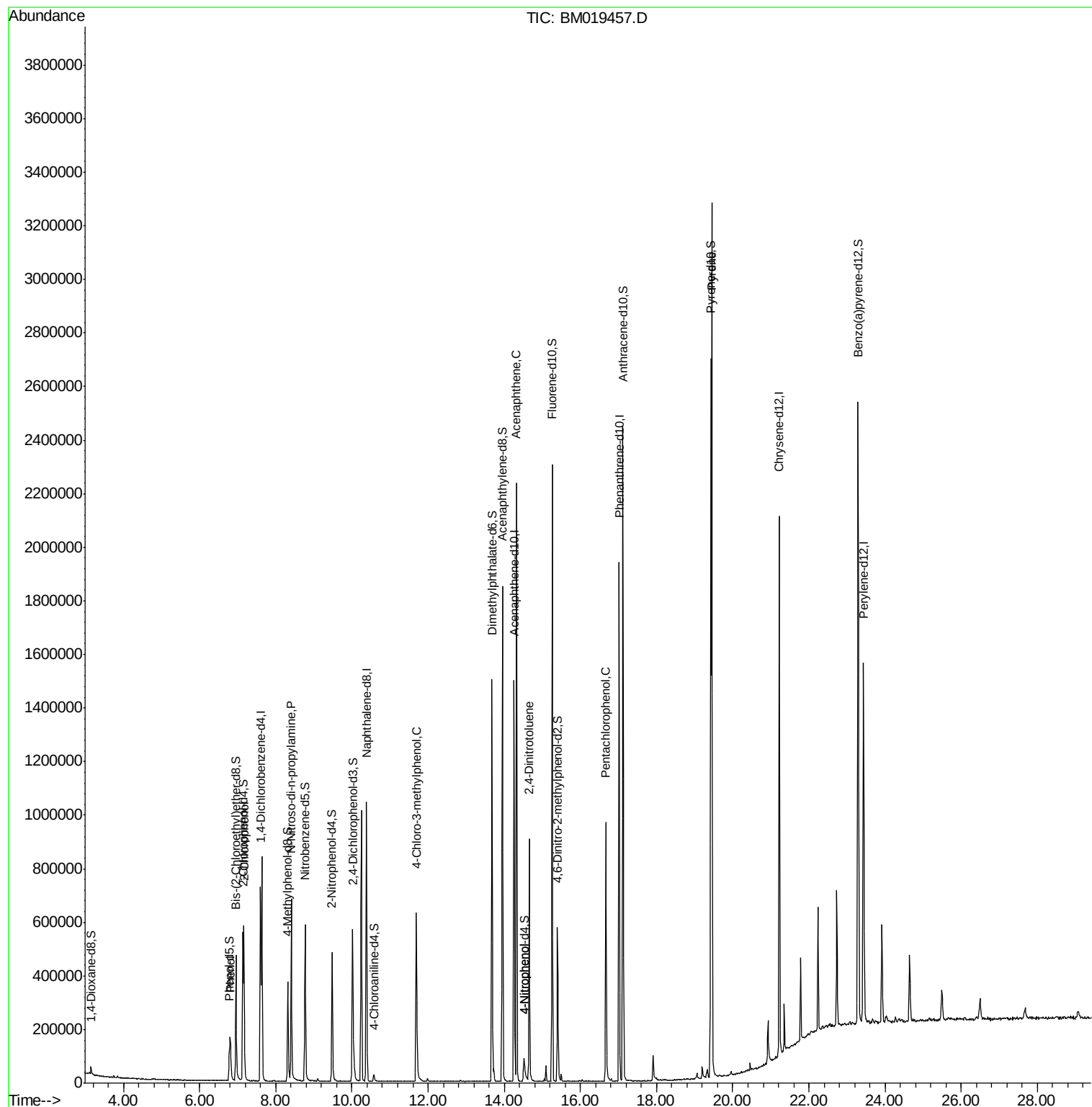
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
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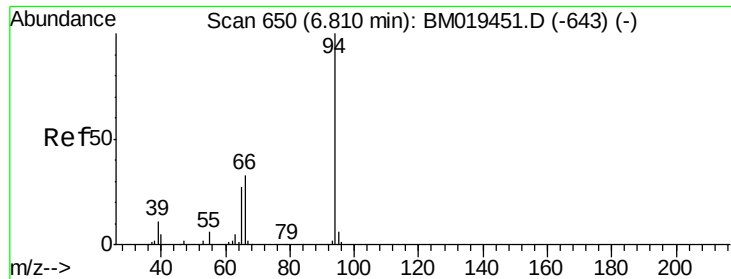
Instrument :
BNA_M
ClientSampleId :
P001-TW001-03MSD

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#6

Phenol

Concen: 5.891 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM019457.D

Acq: 26 Mar 2019 06:39

Instrument :

BNA_M

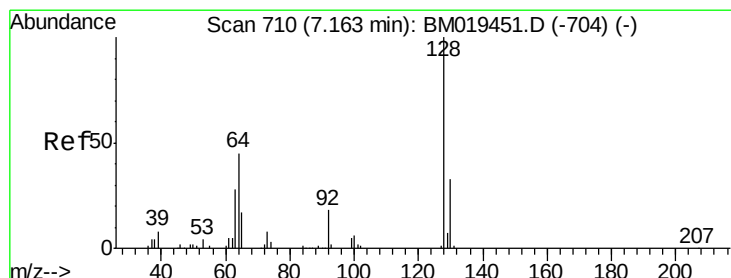
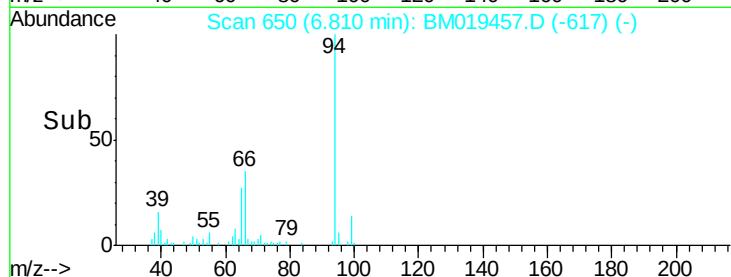
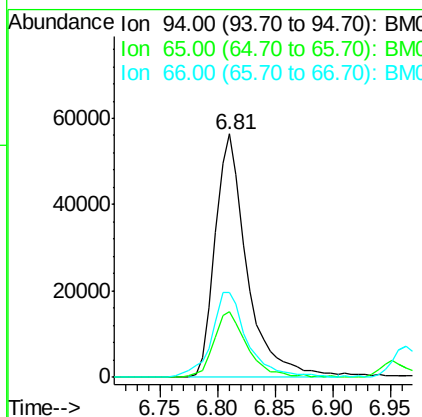
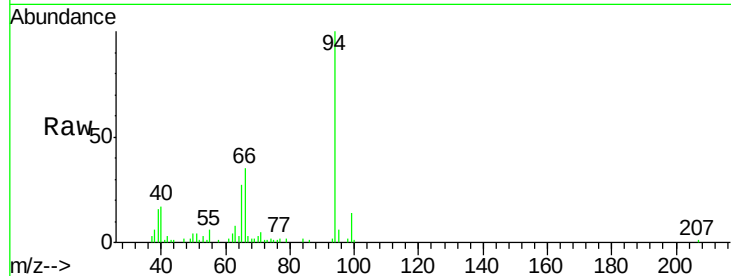
ClientSampleId :

P001-TW001-03MSD

Tot Ion:	94	Resp:	108149
Ion	Ratio	Lower	Upper
94	100		
65	27.2	23.0	34.6
66	35.0	30.4	45.6

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#10

2-Chlorophenol

Concen: 19.364 ng/ul

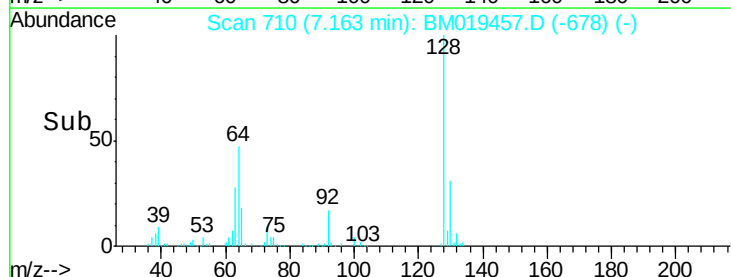
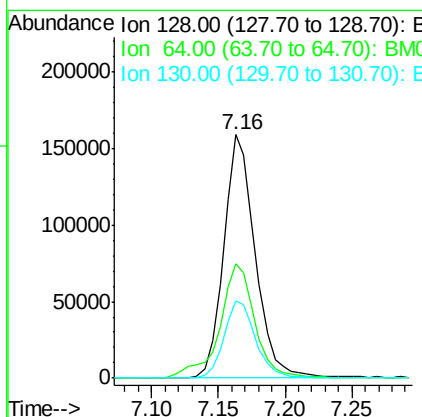
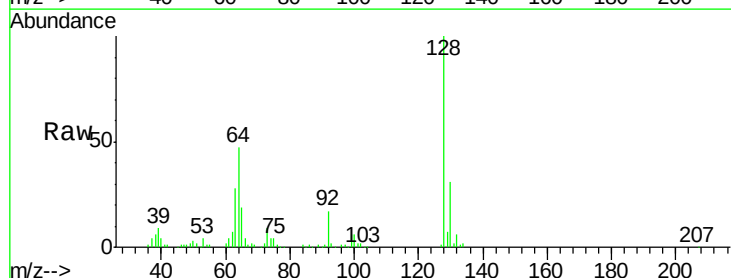
RT: 7.16 min Scan# 710

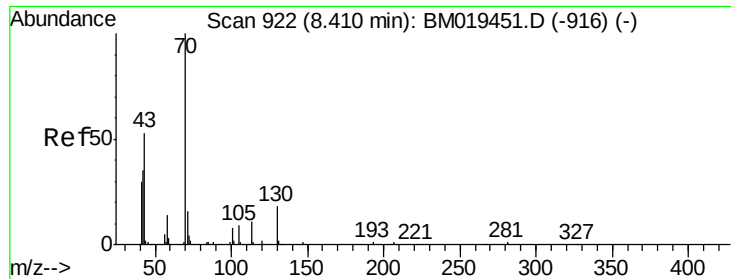
Delta R.T. -0.01 min

Lab File: BM019457.D

Acq: 26 Mar 2019 06:39

Tgt Ion:	128	Resp:	262446
Ion	Ratio	Lower	Upper
128	100		
64	47.1	39.8	59.6
130	31.5	25.8	38.8





#15

N-Nitroso-di-n-propylamine

Concen: 25.580 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM019457.D

Acq: 26 Mar 2019 06:39

Instrument :

BNA_M

ClientSampleId :

P001-TW001-03MSD

Tot Ion: 70 Resp: 308262

Ion Ratio Lower Upper

70 100

42 35.6 40.2 60.4#

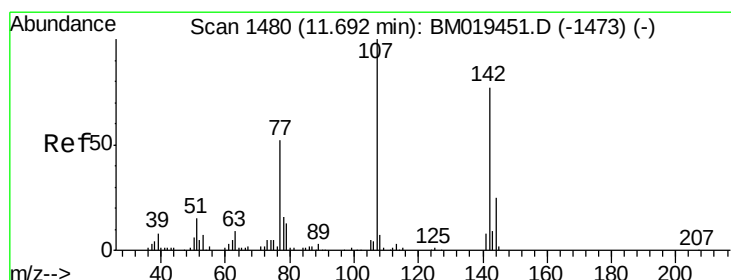
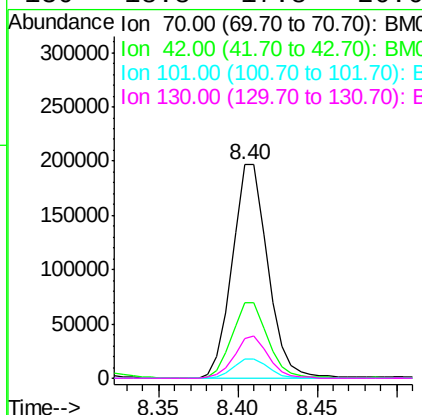
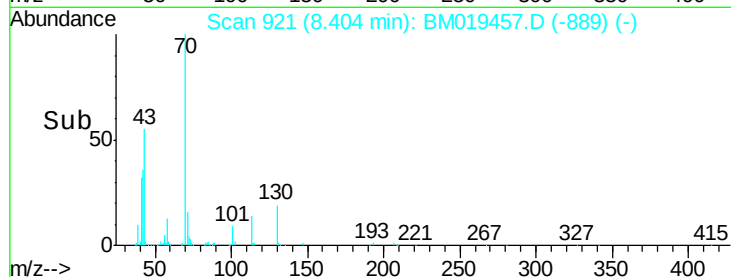
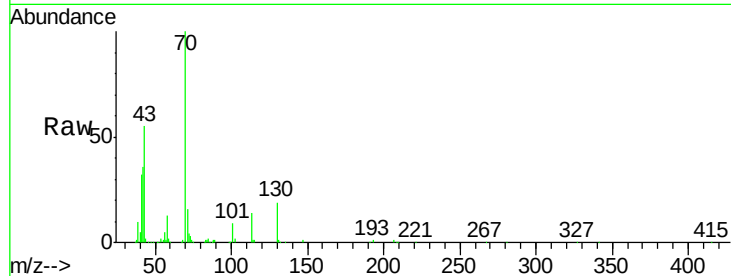
101 9.0 7.7 11.5

130 18.8 17.8 26.6

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#33

4-Chloro-3-methylphenol

Concen: 21.557 ng/ul

RT: 11.69 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BM019457.D

Acq: 26 Mar 2019 06:39

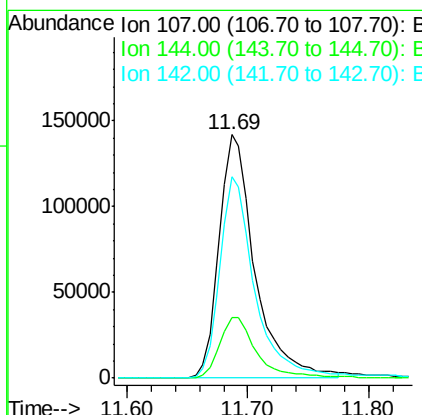
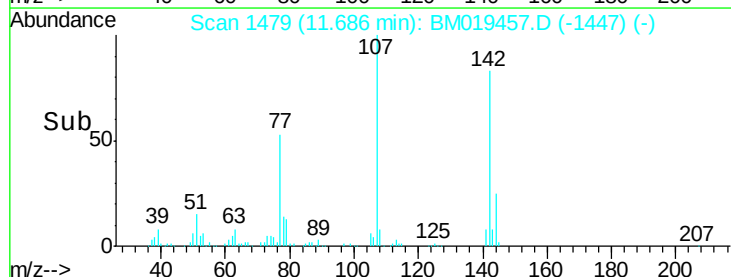
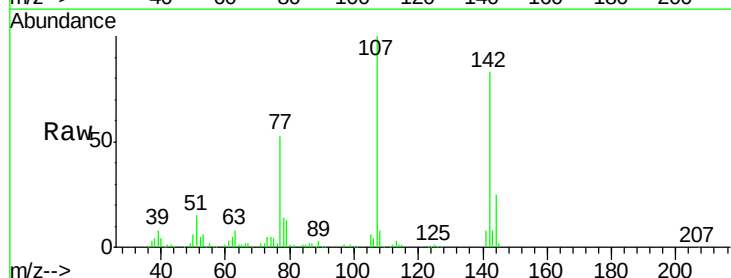
Tgt Ion: 107 Resp: 291807

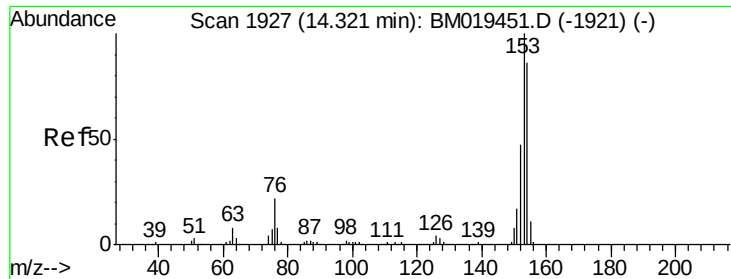
Ion Ratio Lower Upper

107 100

144 25.0 21.1 31.7

142 82.9 60.1 90.1





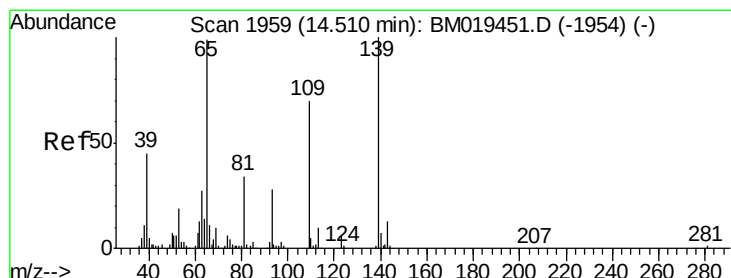
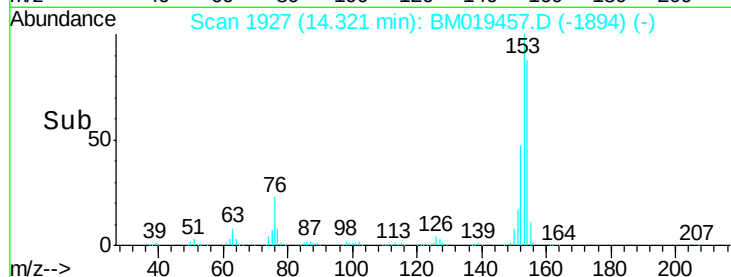
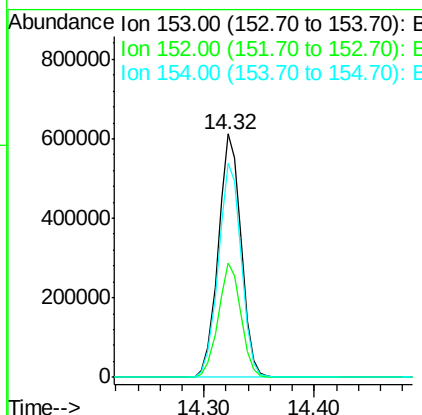
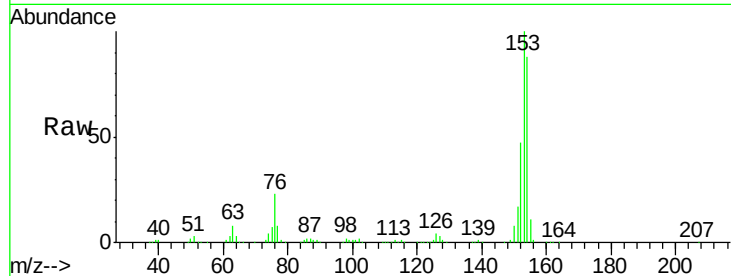
#50
Acenaphthene
Concen: 25.311 ng/ul
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM019457.D
Acq: 26 Mar 2019 06:39

Instrument :
BNA_M
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.9	56.9
154	88.0	69.8	104.6

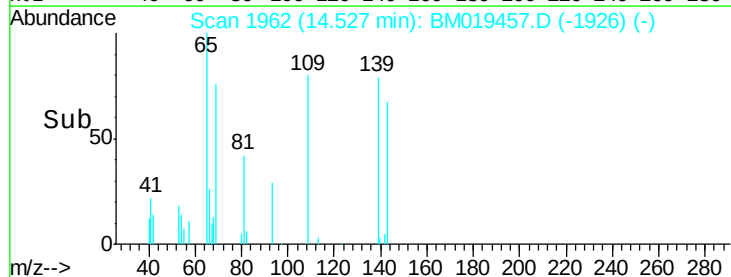
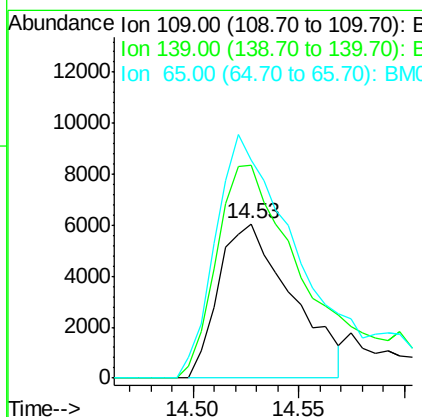
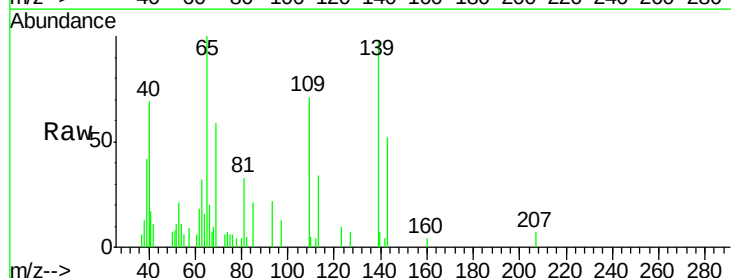
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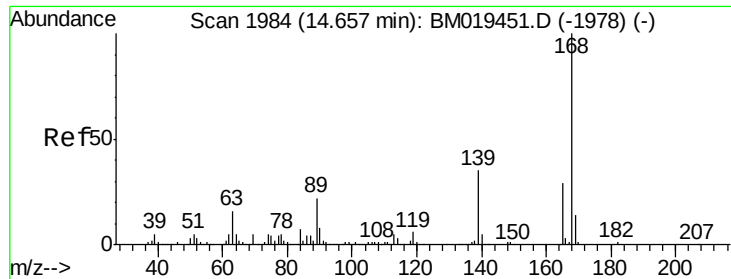
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#53
4-Nitrophenol
Concen: 2.982 ng/ul
RT: 14.53 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BM019457.D
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Tgt Ion	Ratio	Lower	Upper
109	100		
139	138.1	91.2	136.8#
65	141.5	92.6	139.0#





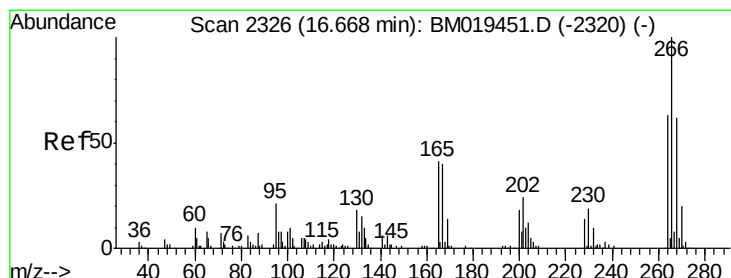
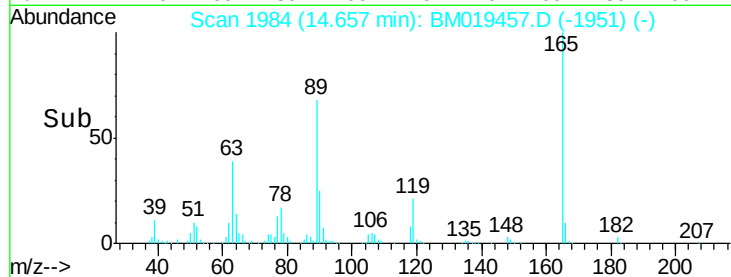
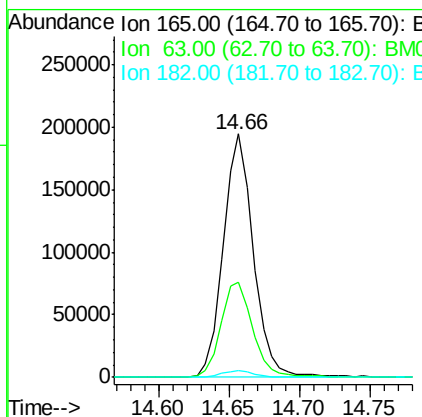
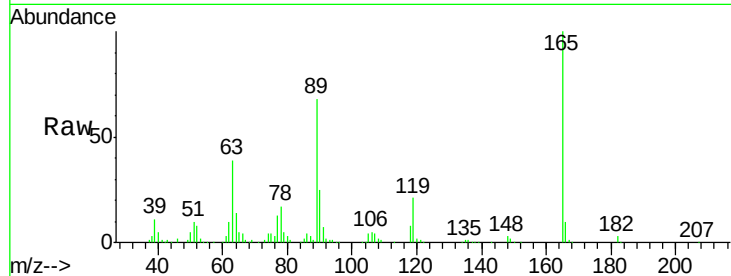
#55
 2,4-Dinitrotoluene
 Concen: 26.583 ng/ul
 RT: 14.66 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BM019457.D
 Acq: 26 Mar 2019 06:39

Instrument :
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 P001-TW001-03MSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	39.1	31.4	47.0
182	3.0	2.7	4.1

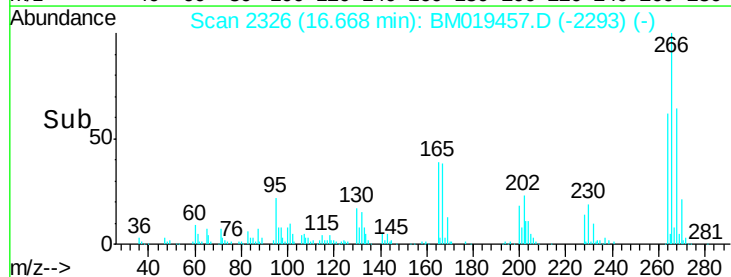
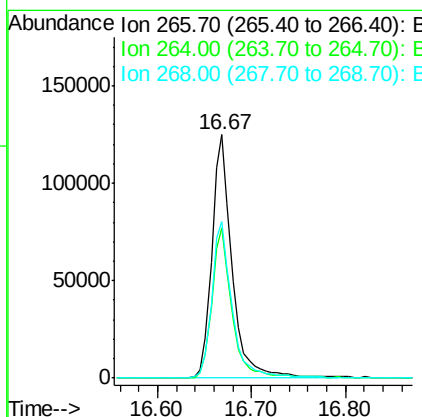
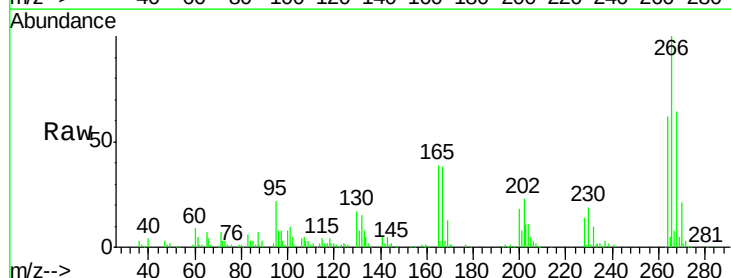
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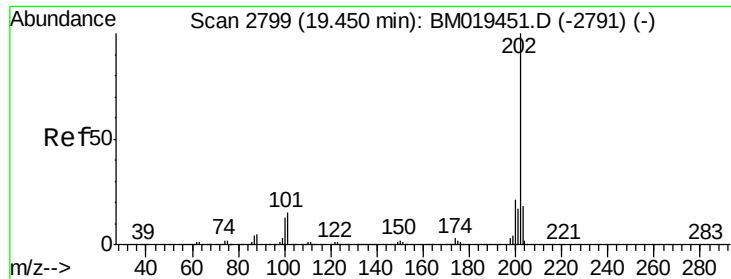
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#69
 Pentachlorophenol
 Concen: 26.639 ng/ul
 RT: 16.67 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BM019457.D
 Acq: 26 Mar 2019 06:39

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
264	61.6	48.2	72.4
268	64.1	52.3	78.5





#80
 Pvrene
 Concen: 31.429 ng/ul
 RT: 19.45 min Scan# 2799
 Delta R.T. -0.01 min
 Lab File: BM019457.D
 Acq: 26 Mar 2019 06:39

Instrument :
 BNA_M
 ClientSampleId :
 P001-TW001-03MSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1778411		
101	14.9		6.9	10.3#
100	12.6		5.6	8.4#

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