

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120615\
 Data File : BM003383.D
 Acq On : 06 Dec 2015 11:33
 Operator : UM/IZ
 Sample : G4664-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5E76MSD

Quant Time: Dec 07 04:22:27 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 04:19:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	76292	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	360188	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	222728	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	505129	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	500399	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	414719	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	2555	1.66	ng/uL	0.00
5) Phenol-d5	6.89	99	47321	7.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	110839	32.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	135574	26.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	91045	17.82	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	82860	33.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	87767	34.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	150417	29.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	919	0.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	591407	35.32	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	693738	33.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	19845	6.61	ng/ul	0.00
58) Fluorene-d10	15.37	176	505282	35.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	77296	29.91	ng/ul	0.00
71) Anthracene-d10	17.22	188	792143	35.30	ng/ul	0.00
79) Pyrene-d10	19.52	212	857237	34.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	630102	31.49	ng/ul	0.00

Target Compounds

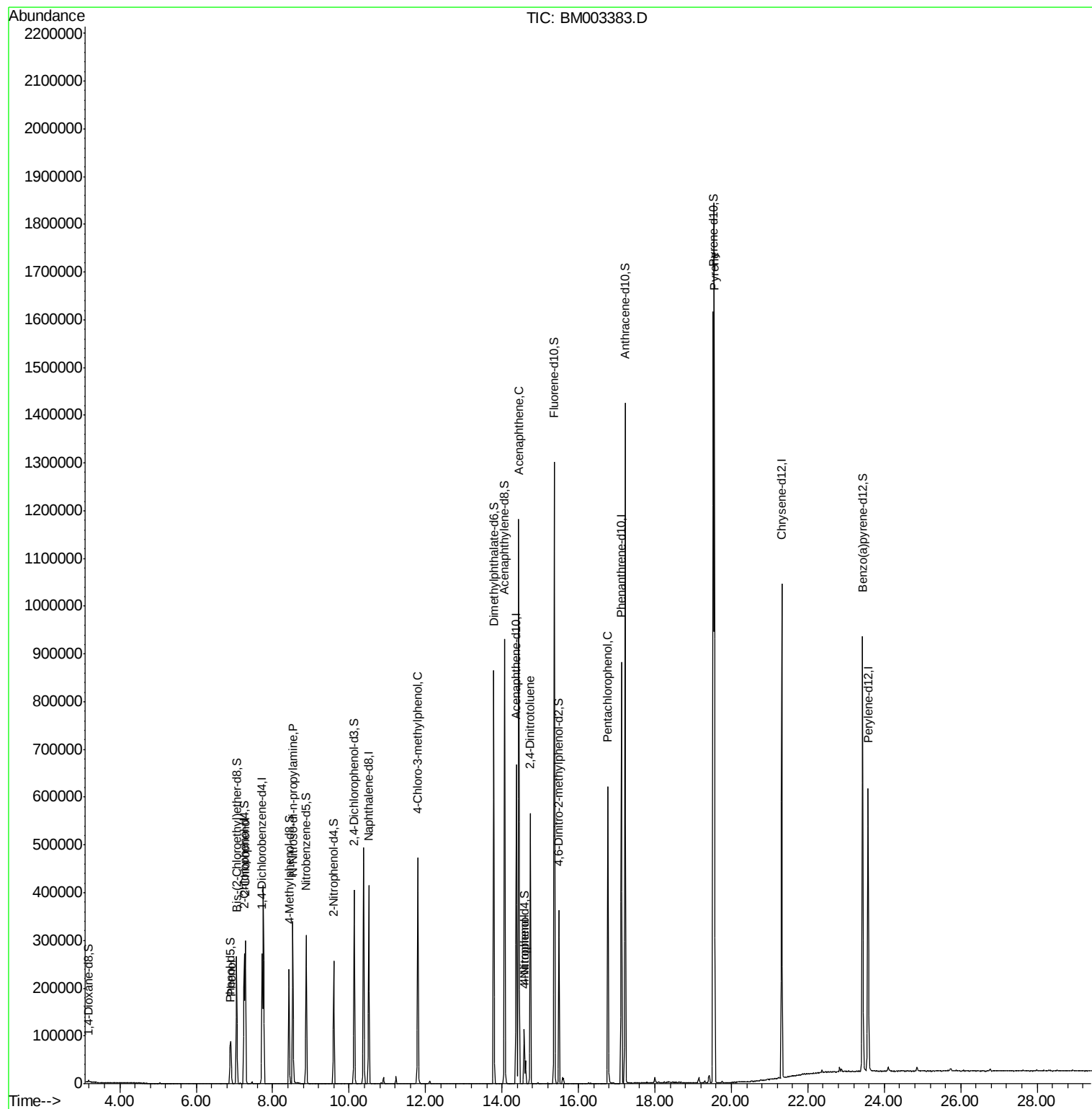
						Ovalue
6) Phenol	6.92	94	53200	8.27	ng/ul	99
10) 2-Chlorophenol	7.29	128	143069	26.82	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.53	70	133277	36.07	ng/ul	99
33) 4-Chloro-3-methylphenol	11.80	107	174609	30.94	ng/ul	98
50) Acenaphthene	14.44	153	488993	32.56	ng/ul	99
53) 4-Nitrophenol	14.59	109	18244	7.76	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	166716	36.28	ng/ul	97
69) Pentachlorophenol	16.77	266	103888	33.93	ng/ul	99
80) Pvrene	19.55	202	1095482	33.82	ng/ul	99

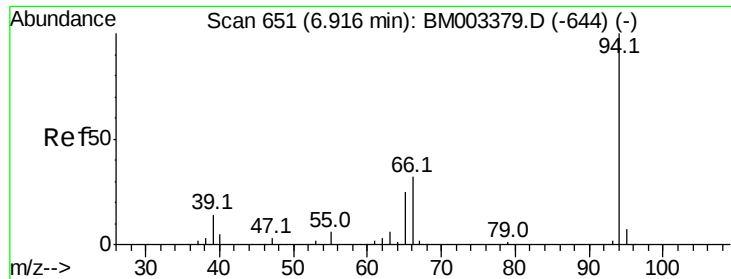
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#6

Phenol

Concen: 8.27 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM003383.D

Acq: 06 Dec 2015 11:33

Instrument :

BNA_M

ClientSampleId :

E5E76MSD

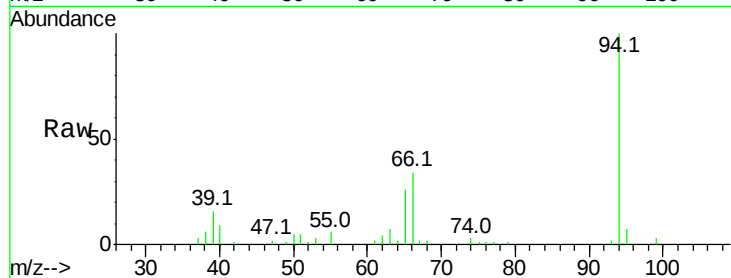
Tot Ion: 94 Resp: 53200

Ion Ratio Lower Upper

94 100

65 26.1 20.6 30.8

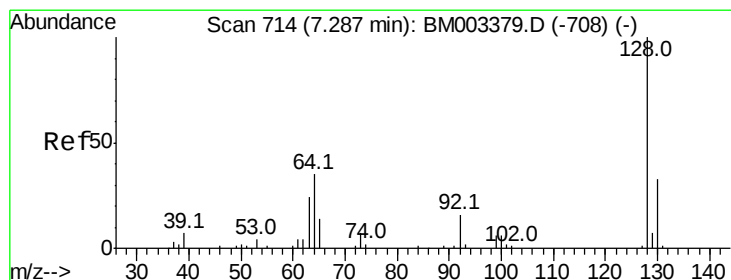
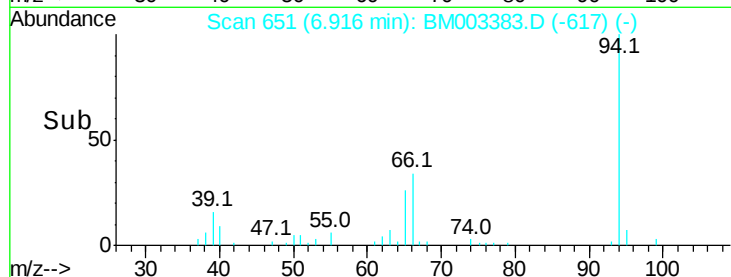
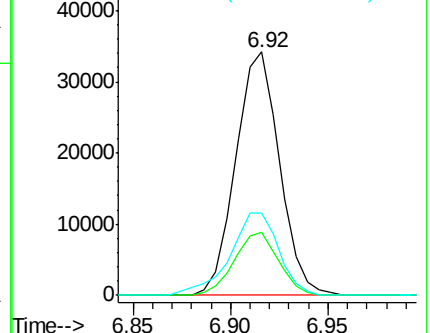
66 34.0 27.4 41.0



Abundance Ion 94.00 (93.70 to 94.70): BM003379.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM003379.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM003379.D (-644) (-)



#10

2-Chlorophenol

Concen: 26.82 ng/ul

RT: 7.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM003383.D

Acq: 06 Dec 2015 11:33

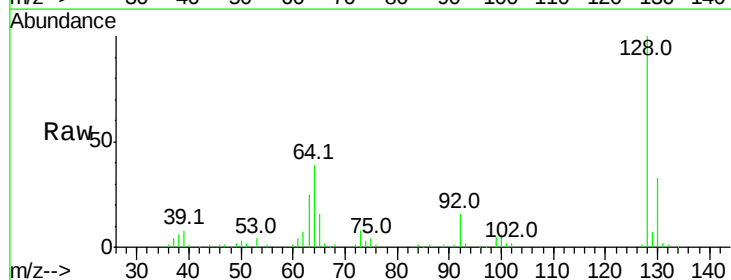
Tgt Ion: 128 Resp: 143069

Ion Ratio Lower Upper

128 100

64 39.1 31.8 47.6

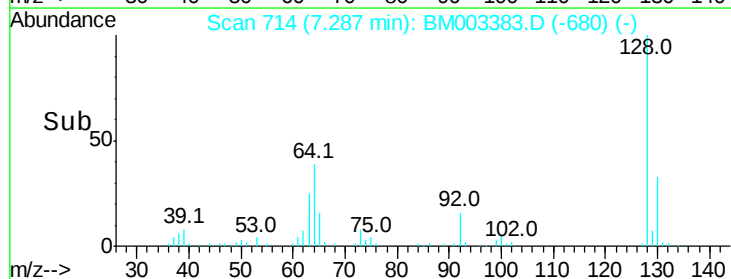
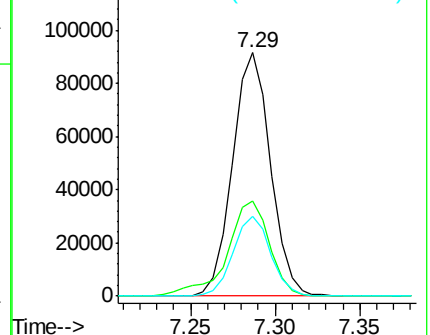
130 32.5 24.9 37.3

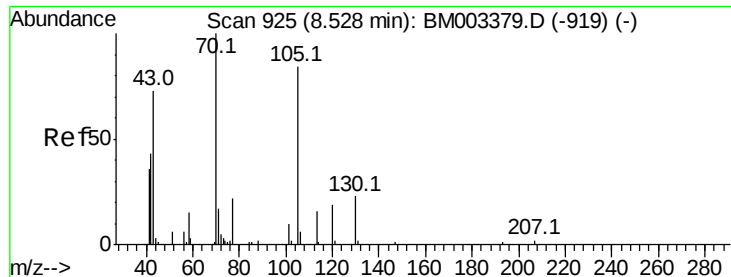


Abundance Ion 128.00 (127.70 to 128.70): BM003379.D (-708) (-)

Ion 64.00 (63.70 to 64.70): BM003379.D (-708) (-)

Ion 130.00 (129.70 to 130.70): BM003379.D (-708) (-)

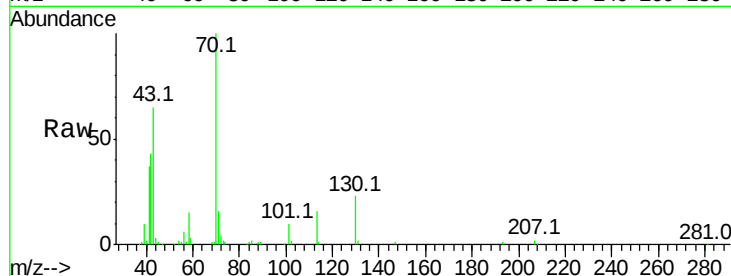




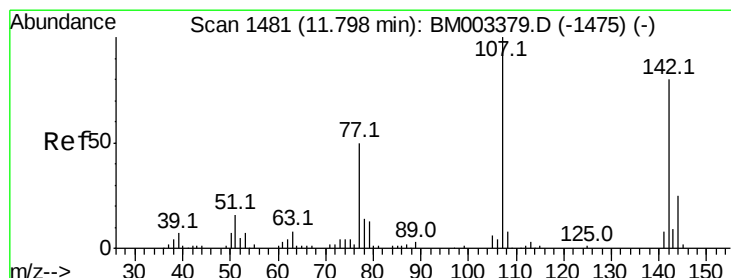
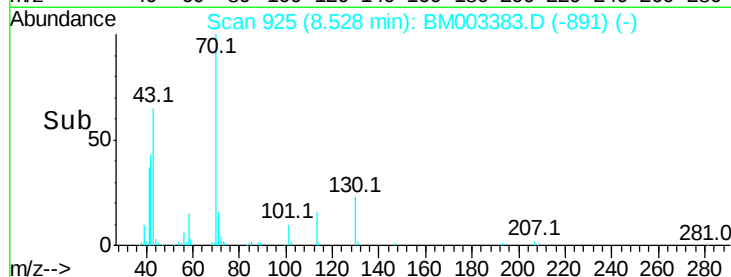
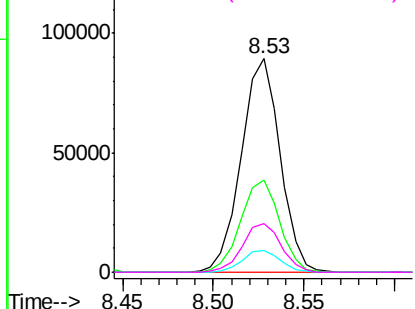
#15
N-Nitroso-di-n-propylamine
Concen: 36.07 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM003383.D
Acq: 06 Dec 2015 11:33

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E5E76MSD

Tot Ion: 70 Resp: 133277
Ion Ratio Lower Upper
70 100
42 43.4 35.0 52.6
101 10.4 8.6 13.0
130 23.1 18.6 27.8

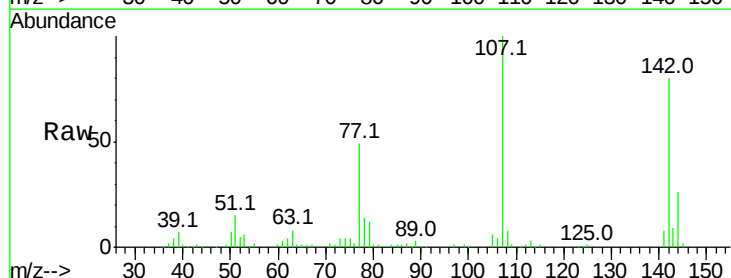


Abundance Ion 70.00 (69.70 to 70.70): BM003379.D (-919) (-)
Ion 42.00 (41.70 to 42.70): BM003379.D (-919) (-)
Ion 101.00 (100.70 to 101.70): BM003379.D (-919) (-)
Ion 130.00 (129.70 to 130.70): BM003379.D (-919) (-)

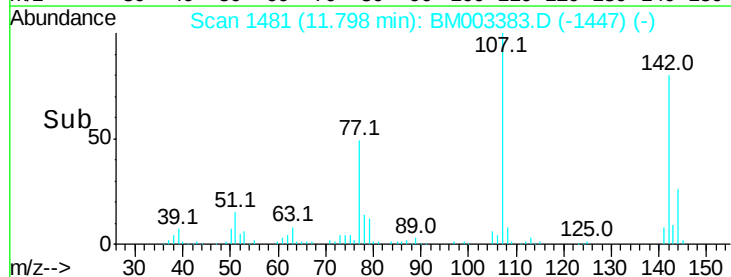
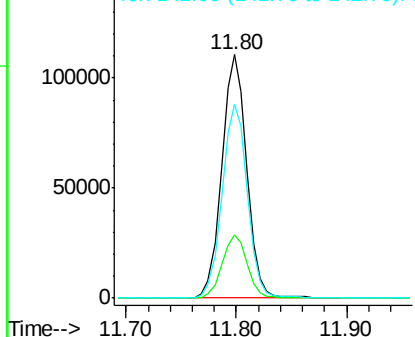


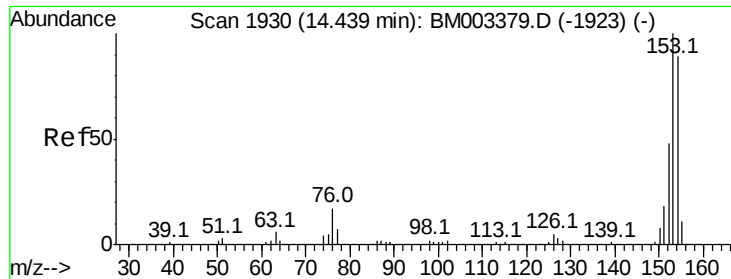
#33
4-Chloro-3-methylphenol
Concen: 30.94 ng/ul
RT: 11.80 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BM003383.D
Acq: 06 Dec 2015 11:33

Tgt Ion:107 Resp: 174609
Ion Ratio Lower Upper
107 100
144 25.9 21.4 32.0
142 79.6 65.6 98.4



Abundance Ion 107.00 (106.70 to 107.70): BM003379.D (-1475) (-)
Ion 144.00 (143.70 to 144.70): BM003379.D (-1475) (-)
Ion 142.00 (141.70 to 142.70): BM003379.D (-1475) (-)





#50

Acenaphthene

Concen: 32.56 ng/ul

RT: 14.44 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BM003383.D

Acq: 06 Dec 2015 11:33

Instrument :

BNA_M

ClientSampleId :

E5E76MSD

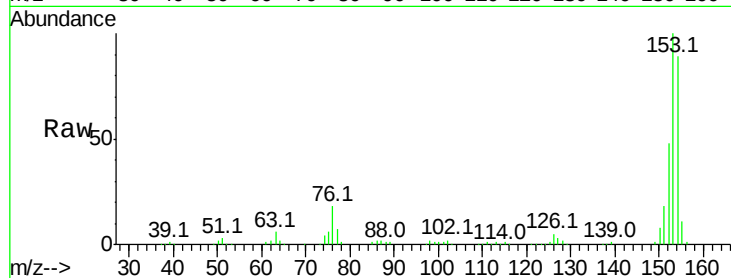
Tot Ion:153 Resp: 488993

Ion Ratio Lower Upper

153 100

152 48.1 37.8 56.6

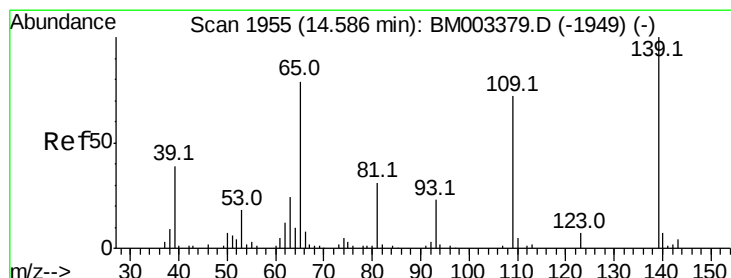
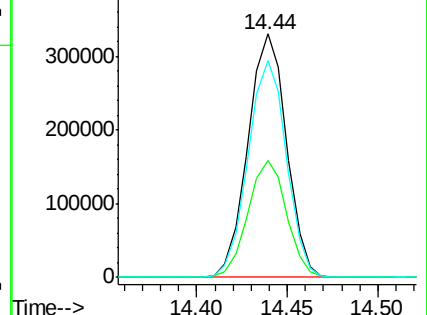
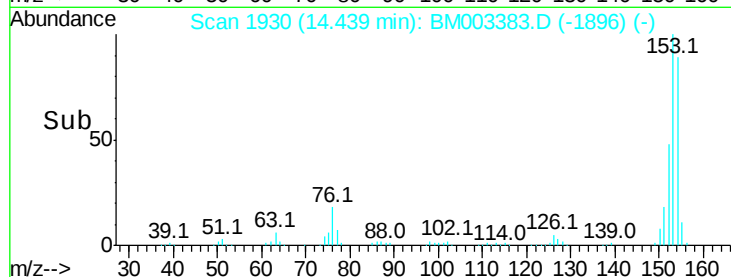
154 89.0 70.8 106.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 7.76 ng/ul

RT: 14.59 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BM003383.D

Acq: 06 Dec 2015 11:33

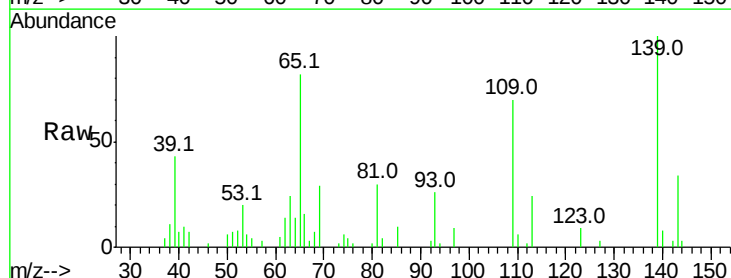
Tgt Ion:109 Resp: 18244

Ion Ratio Lower Upper

109 100

139 142.8 112.5 168.7

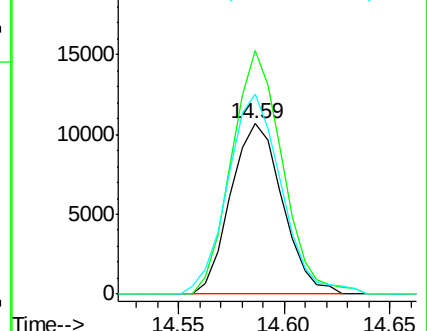
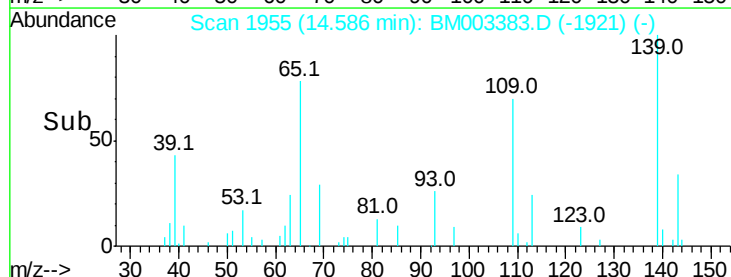
65 117.1 93.2 139.8

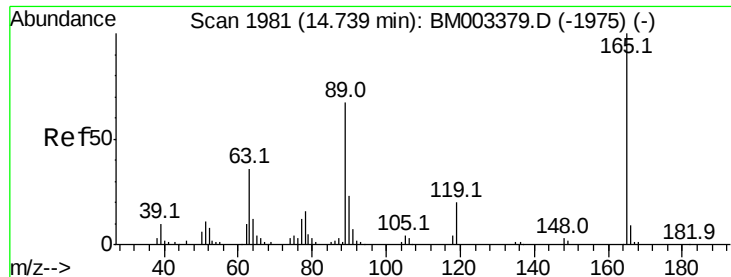


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM

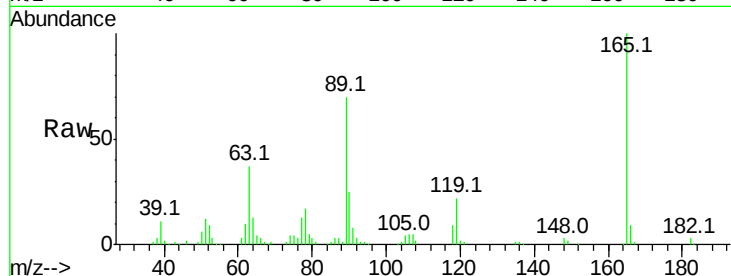




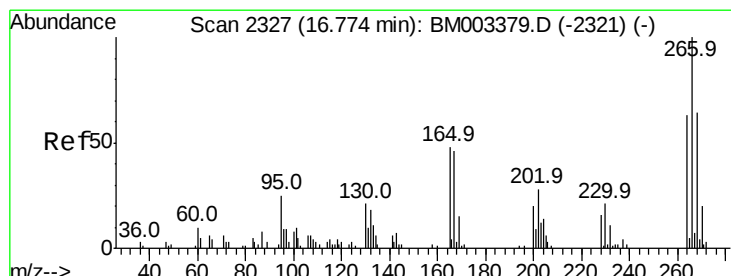
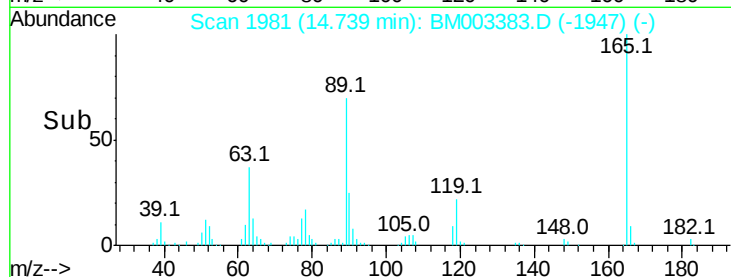
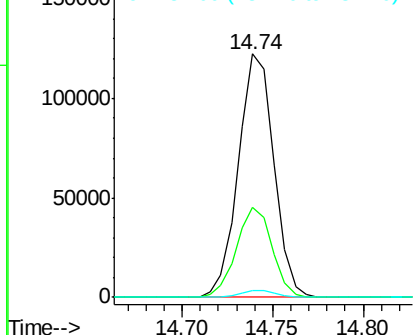
#55
 2,4-Dinitrotoluene
 Concen: 36.28 ng/ul
 RT: 14.74 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BM003383.D
 Acq: 06 Dec 2015 11:33

Instrument :
 BNA_M
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 E5E76MSD

Tot Ion:165 Resp: 166716
 Ion Ratio Lower Upper
 165 100
 63 37.1 28.2 42.2
 182 2.7 2.0 3.0

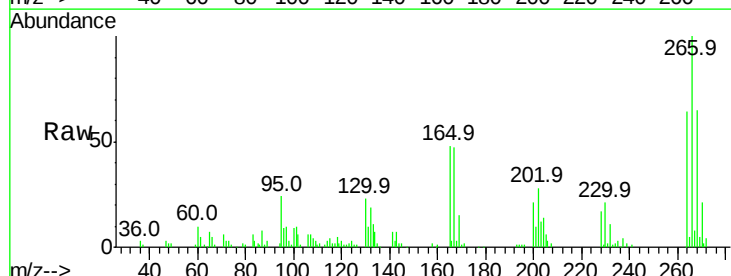


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

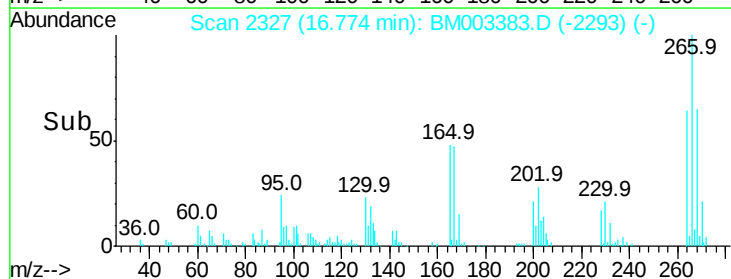
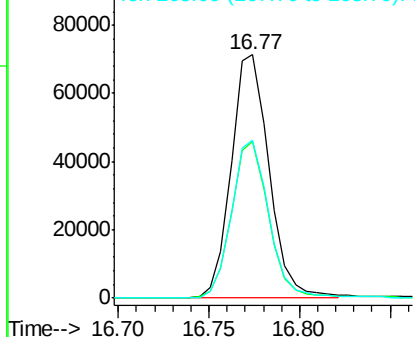


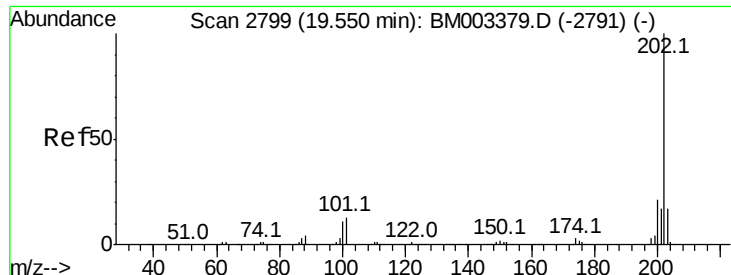
#69
 Pentachlorophenol
 Concen: 33.93 ng/ul
 RT: 16.77 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BM003383.D
 Acq: 06 Dec 2015 11:33

Tgt Ion:266 Resp: 103888
 Ion Ratio Lower Upper
 266 100
 264 64.1 50.3 75.5
 268 64.9 51.8 77.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#80

Pvrene

Concen: 33.82 ng/ul

RT: 19.55 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BM003383.D

Acq: 06 Dec 2015 11:33

Instrument :

BNA_M

ClientSampleId :

E5E76MSD

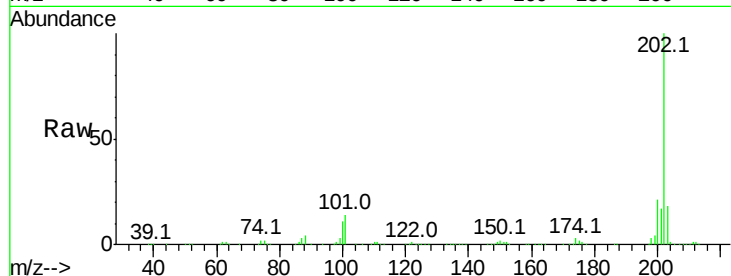
Tot Ion:202 Resp: 1095482

Ion Ratio Lower Upper

202 100

101 13.5 10.6 16.0

100 11.1 8.5 12.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

