

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
 Data File : BM003145.D
 Acq On : 16 Nov 2015 16:35
 Operator : UM/IZ
 Sample : G4309-21MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9KL4MS

Manual Integrations
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Quant Time: Nov 17 00:32:48 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 17 00:18:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	108621	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	469919	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	265924	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	616564	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	710337	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	719572	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	12196m	5.29	ng/uL	0.00
5) Phenol-d5	6.91	99	251607	29.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	142628	28.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	214870	29.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	207378	29.95	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	103390	36.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	111960	38.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	196537	30.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	255366	30.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	650820	32.53	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	777825	30.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	117926	34.97	ng/ul	0.00
58) Fluorene-d10	15.39	176	561874	32.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	86695	30.36	ng/ul	0.00
71) Anthracene-d10	17.23	188	880985	32.23	ng/ul	0.00
79) Pyrene-d10	19.53	212	1011018	28.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	1143503	33.44	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.93	94	245259	27.75	ng/ul	93
10) 2-Chlorophenol	7.31	128	207709	27.64	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	142501	27.37	ng/ul	92
33) 4-Chloro-3-methylphenol	11.82	107	208233	29.49	ng/ul	95
45) Dimethylphthalate	13.84	163	193923	9.51	ng/ul	99
50) Acenaphthene	14.46	153	501139	27.49	ng/ul	99
53) 4-Nitrophenol	14.60	109	89463	34.90	ng/ul#	74
55) 2,4-Dinitrotoluene	14.76	165	169460	36.14	ng/ul	94
69) Pentachlorophenol	16.79	266	119230	29.23	ng/ul	97
80) Pyrene	19.56	202	1168590	25.15	ng/ul	95

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

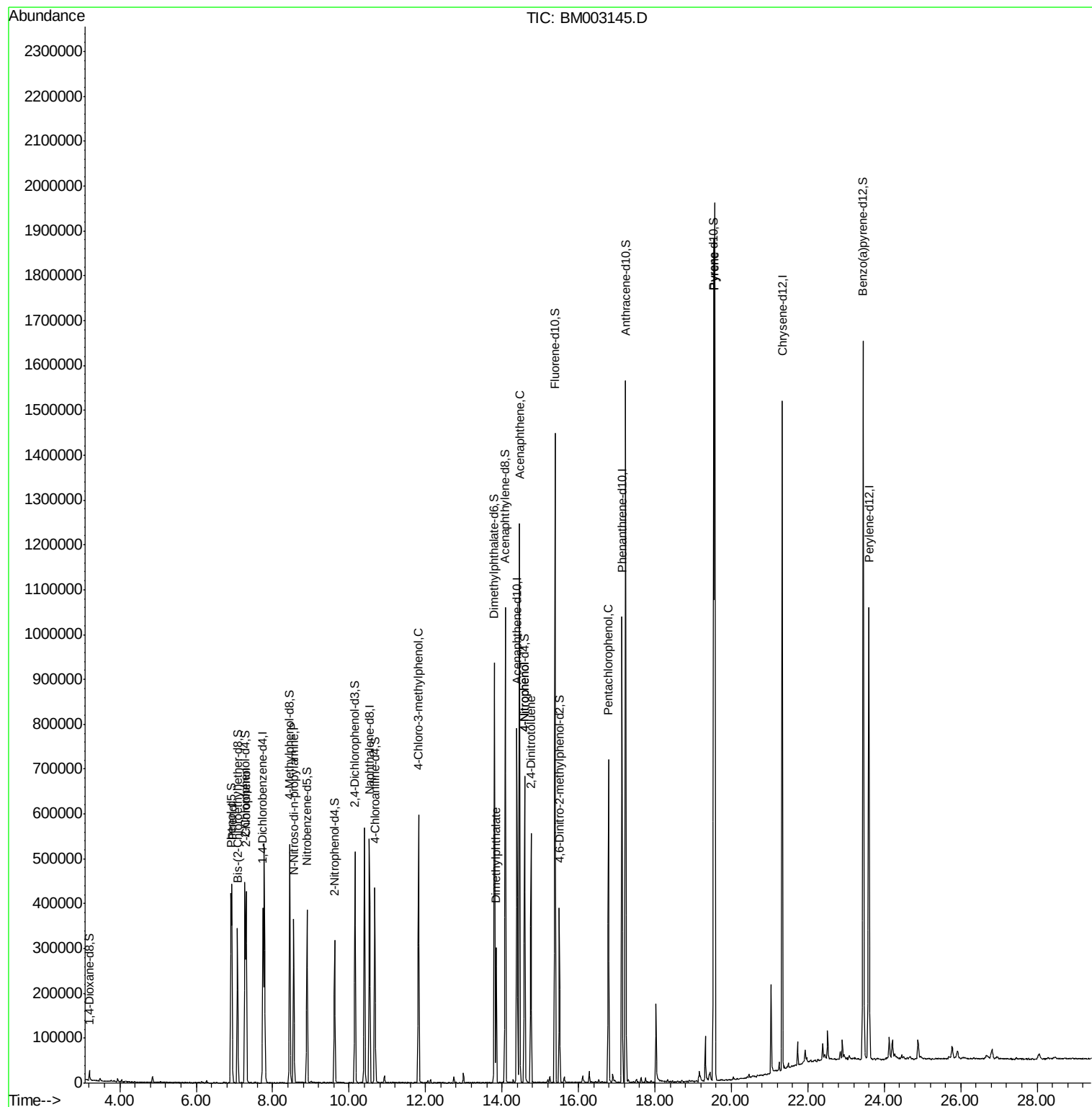
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
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Operator : UM/IZ
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ALS Vial : 6 Sample Multiplier: 1

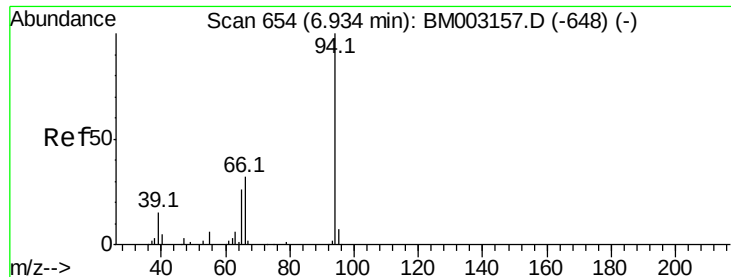
Instrument :
BNA_M
ClientSampleId :
D9KL4MS

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Quant Time: Nov 17 00:32:48 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 00:18:48 2015
Response via : Initial Calibration





#6

Phenol

Concen: 27.75 ng/ul

RT: 6.93 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM003145.D

Acq: 16 Nov 2015 16:35

Instrument :

BNA_M

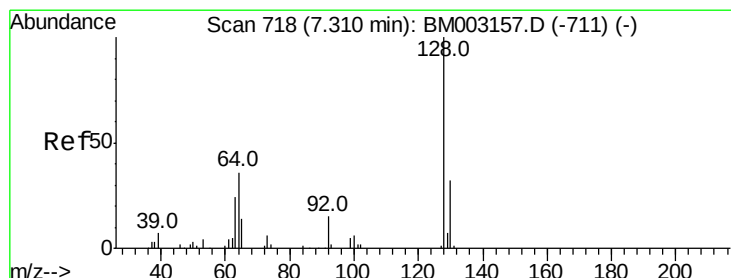
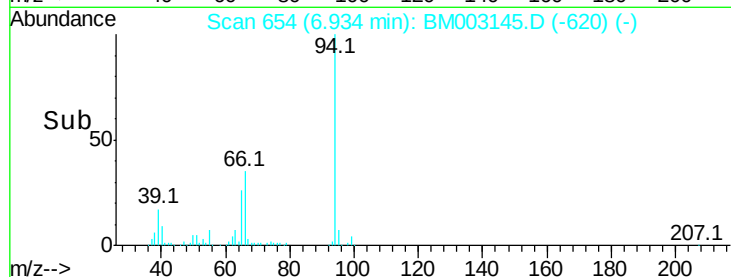
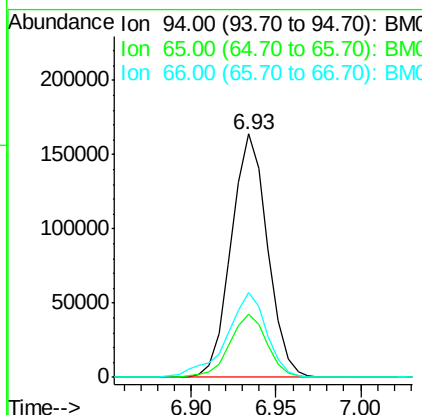
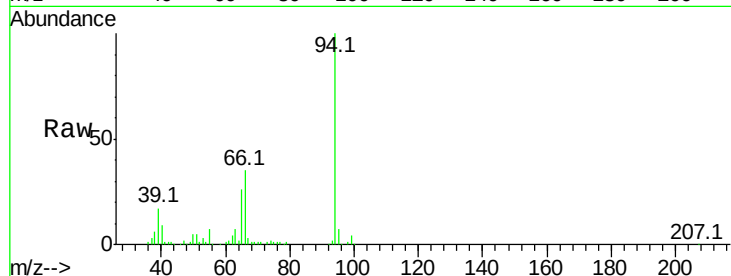
ClientSampleId :

D9KL4MS

Tot Ion:	94	Resp:	245259
Ion Ratio	Lower	Upper	
94	100		
65	26.0	18.7	28.1
66	35.1	24.2	36.2

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#10

2-Chlorophenol

Concen: 27.64 ng/ul

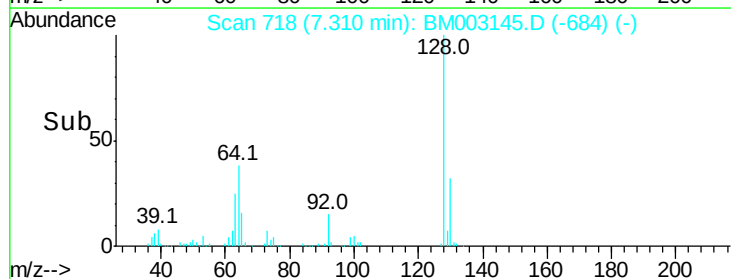
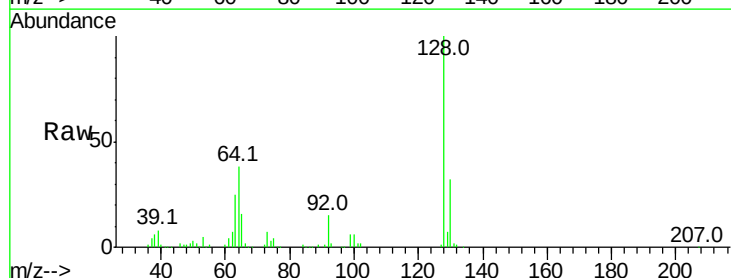
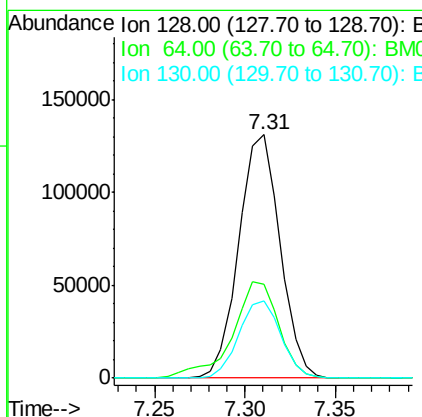
RT: 7.31 min Scan# 718

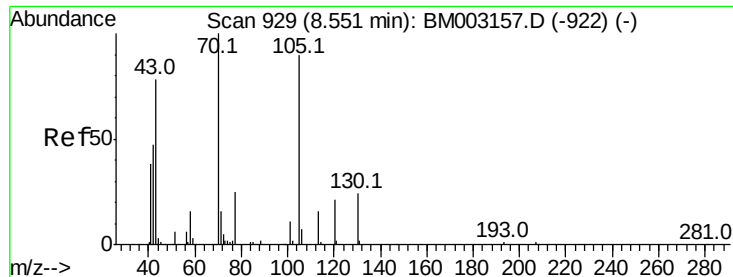
Delta R.T. 0.00 min

Lab File: BM003145.D

Acq: 16 Nov 2015 16:35

Tgt Ion:	128	Resp:	207709
Ion Ratio	Lower	Upper	
128	100		
64	38.4	32.2	48.4
130	31.5	26.7	40.1





#15

N-Nitroso-di-n-propylamine

Concen: 27.37 ng/ul

RT: 8.55 min Scan# 928

Delta R.T. -0.01 min

Lab File: BM003145.D

Acq: 16 Nov 2015 16:35

Instrument :

BNA_M

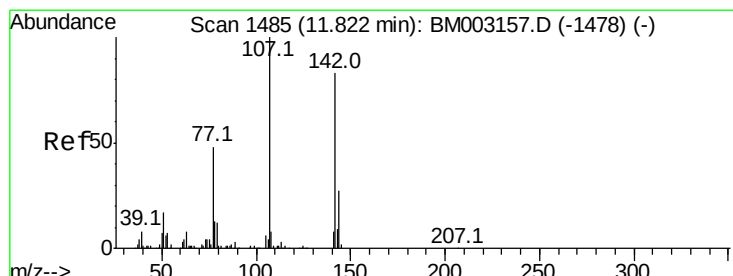
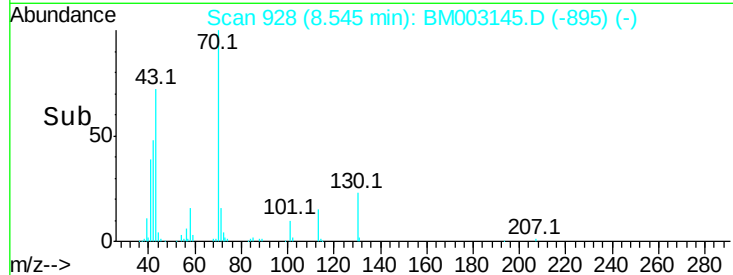
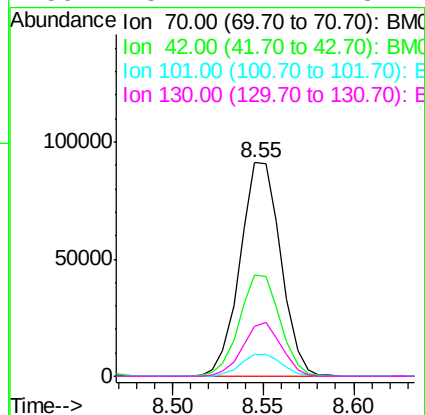
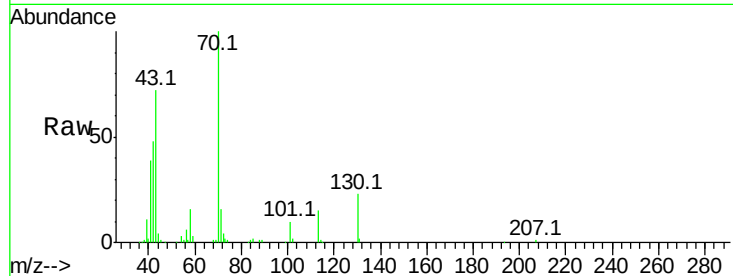
ClientSampleId :

D9KL4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	47.6	43.5	65.3		
101	10.3	9.0	13.4		
130	23.4	21.4	32.2		

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#33

4-Chloro-3-methylphenol

Concen: 29.49 ng/ul

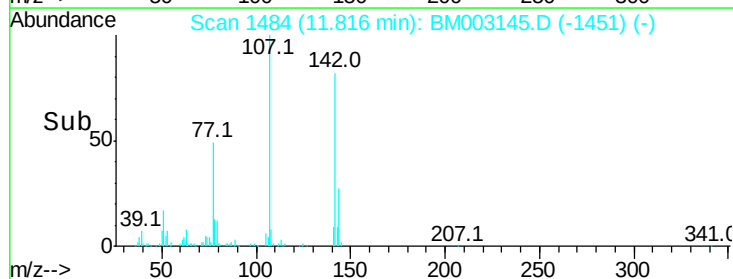
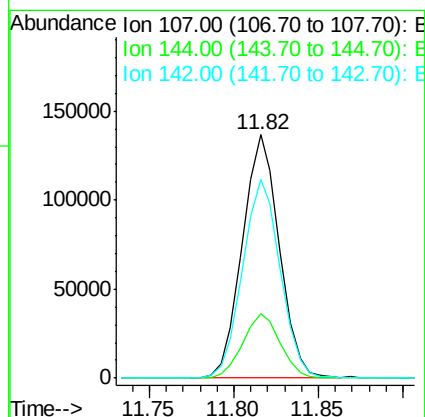
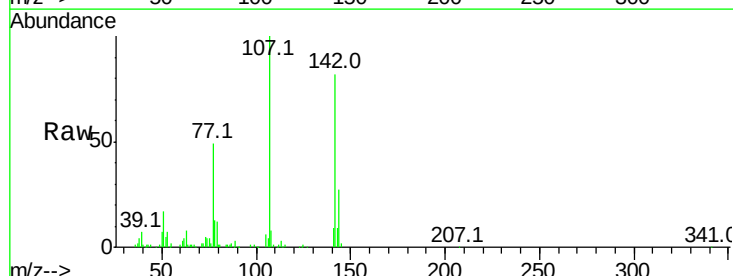
RT: 11.82 min Scan# 1484

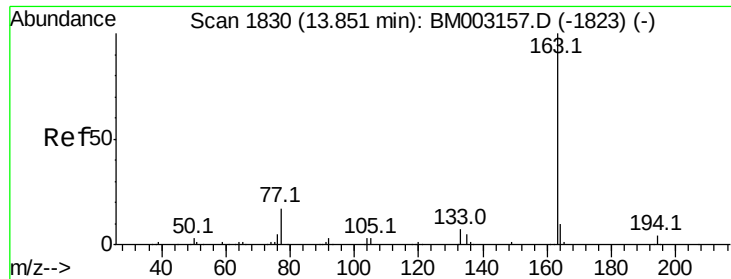
Delta R.T. -0.01 min

Lab File: BM003145.D

Acq: 16 Nov 2015 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.7	22.8	34.2		
142	81.8	69.5	104.3		





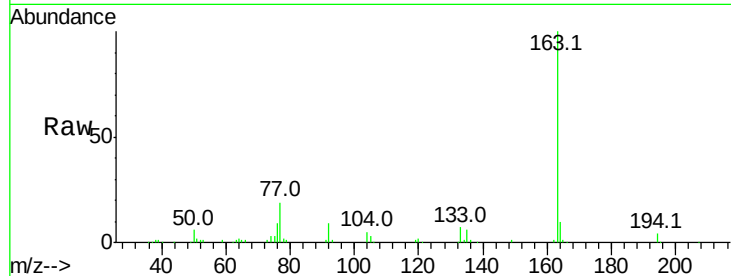
#45
Dimethylphthalate
Concen: 9.51 ng/ul
RT: 13.84 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BM003145.D
Acq: 16 Nov 2015 16:35

Instrument :
BNA_M
ClientSampleId :
D9KL4MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	193923		
194	4.1		3.2	4.8
164	10.1		7.8	11.8

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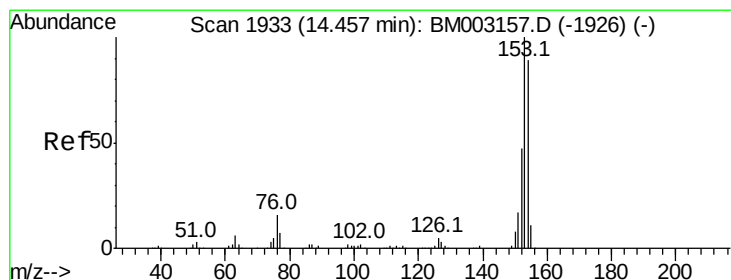
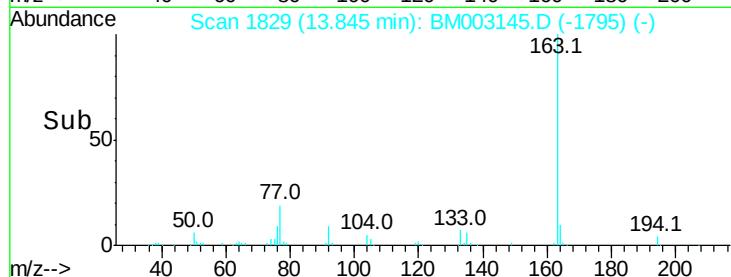
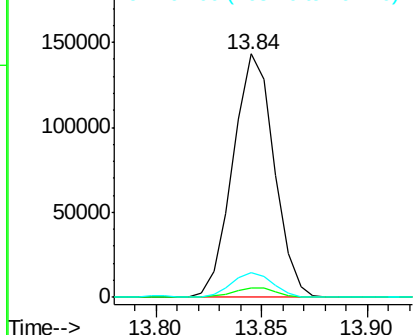


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
Acenaphthene
Concen: 27.49 ng/ul
RT: 14.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM003145.D
Acq: 16 Nov 2015 16:35

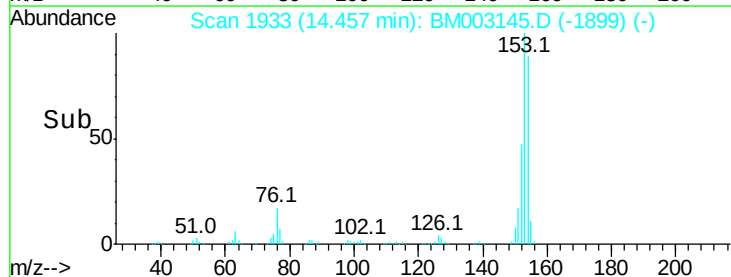
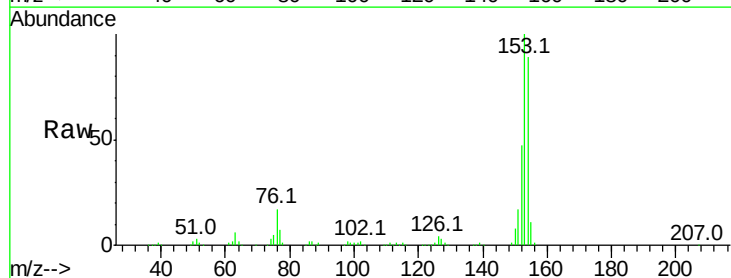
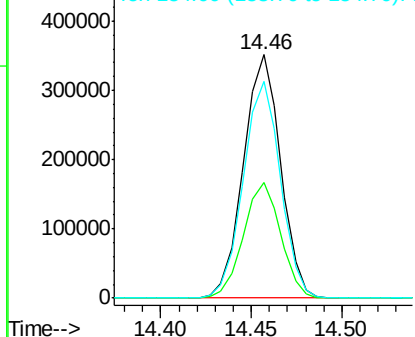
Tgt Ion	Ratio	Resp	Lower	Upper
153	100	501139		
152	47.5		37.0	55.6
154	88.9		71.0	106.4

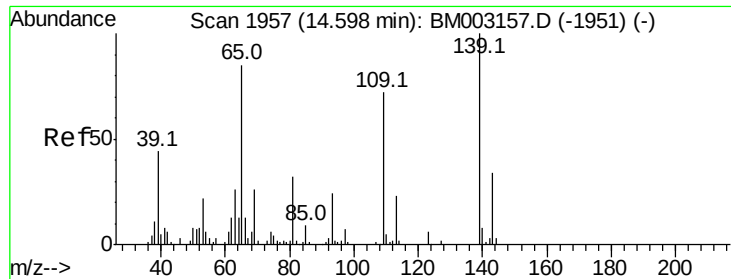
Abundance

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





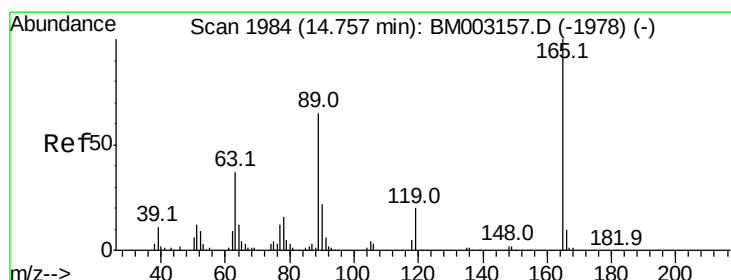
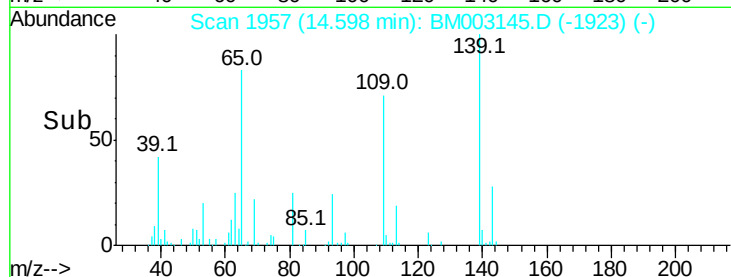
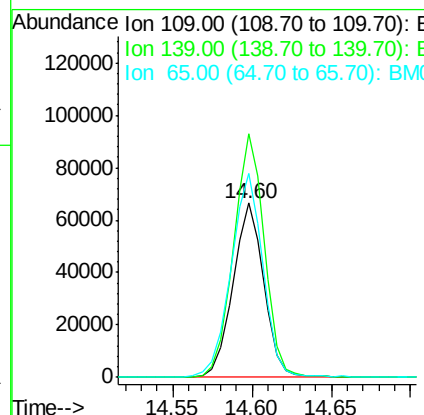
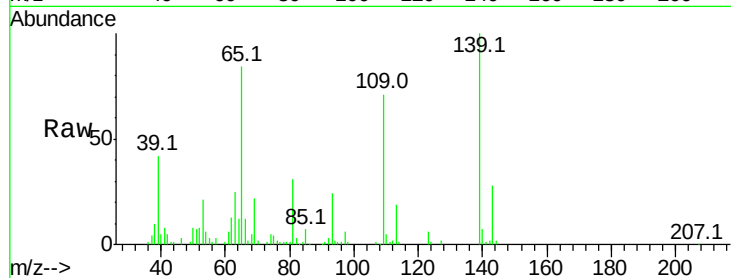
#53
4-Nitrophenol
Concen: 34.90 ng/ul
RT: 14.60 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM003145.D
Acq: 16 Nov 2015 16:35

Instrument :
BNA_M
ClientSampleId :
D9KL4MS

Tot Ion	Ratio	Lower	Upper
109	100		
139	139.9	150.3	225.5#
65	117.5	110.4	165.6

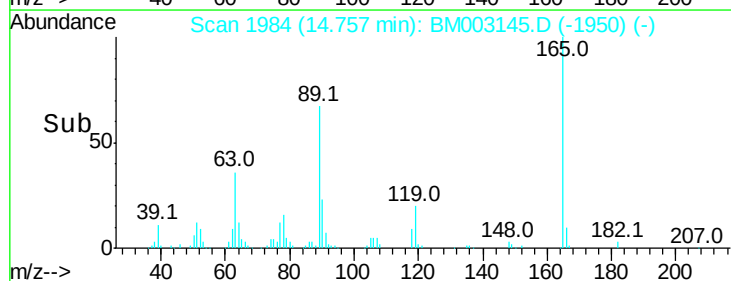
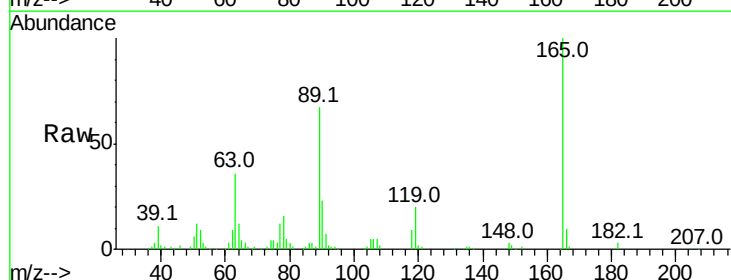
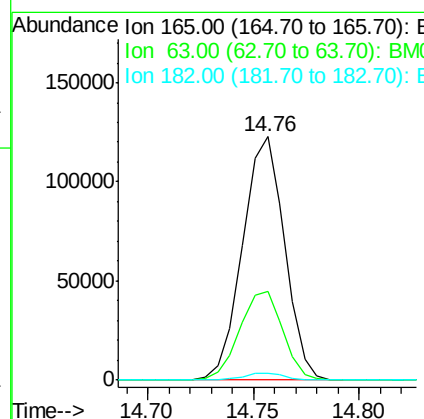
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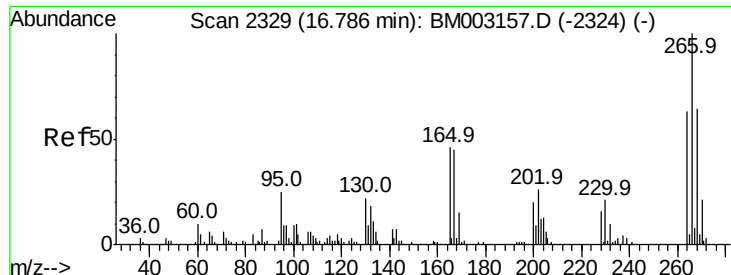
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#55
2,4-Dinitrotoluene
Concen: 36.14 ng/ul
RT: 14.76 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM003145.D
Acq: 16 Nov 2015 16:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.3	26.2	39.2
182	2.7	2.2	3.4





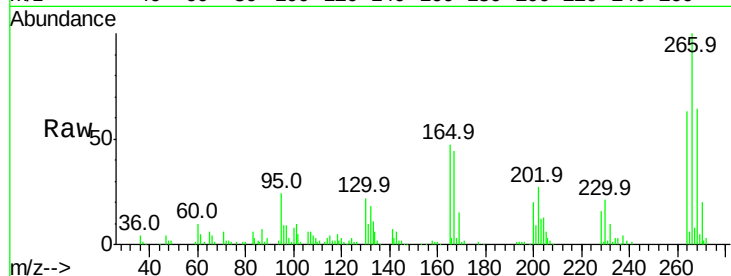
#69
 Pentachlorophenol
 Concen: 29.23 ng/ul
 RT: 16.79 min Scan# 2329
 Delta R.T. 0.00 min
 Lab File: BM003145.D
 Acq: 16 Nov 2015 16:35

Instrument :
 BNA_M
 ClientSampleId :
 D9KL4MS

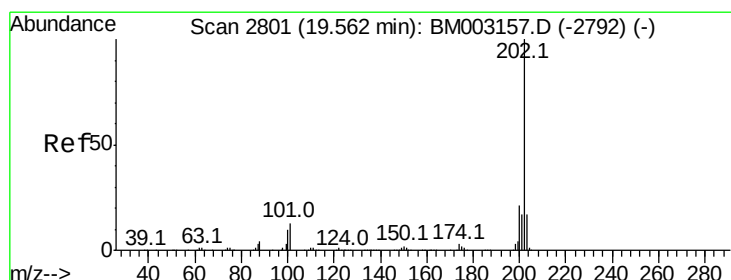
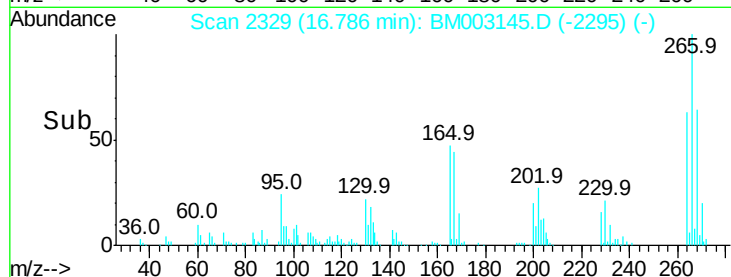
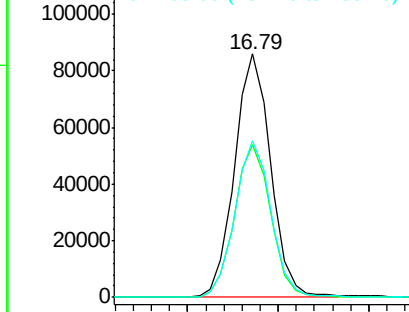
Tot Ion	Ratio	Resp	Lower	Upper
266	100	119230		
264	62.9	52.0	78.0	
268	64.2	49.7	74.5	

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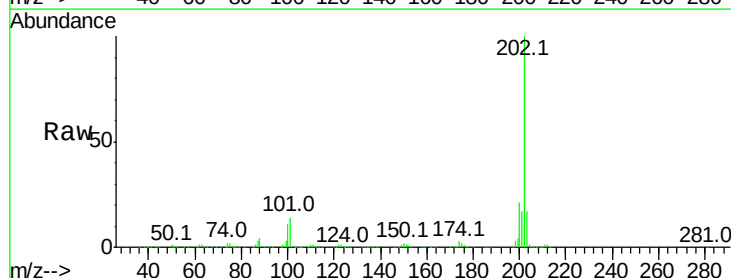


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#80
 Pyrene
 Concen: 25.15 ng/ul
 RT: 19.56 min Scan# 2801
 Delta R.T. 0.00 min
 Lab File: BM003145.D
 Acq: 16 Nov 2015 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1168590		
101	13.8	12.6	18.8	
100	11.1	10.6	15.8	



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

