

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
 Data File : BM019433.D
 Acq On : 25 Mar 2019 16:12
 Operator : JU/SJ
 Sample : K2049-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P002-TW001-01MSD

Manual Integrations
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Quant Time: Mar 26 06:52:05 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	129799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	549699	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	301836	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	672199	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	702057	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	776123	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	15717	4.74	ng/uL	0.00
5) Phenol-d5	6.79	99	110360	9.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	199065	25.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	234818	26.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	159906	18.43	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	117543	29.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	132701	30.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	227970	27.68	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.68	166	751174	30.84	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	935620	30.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	32477m	8.51	ng/ul	0.01
58) Fluorene-d10	15.26	176	661665	31.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	107612	24.21	ng/ul	0.00
71) Anthracene-d10	17.12	188	1063460	32.97	ng/ul	0.00
79) Pyrene-d10	19.43	212	1185332	36.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1279819	31.11	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.81	94	124113	10.290	ng/ul 97
10) 2-Chlorophenol	7.17	128	248288	27.880	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.41	70	240978	30.433	ng/ul# 85
33) 4-Chloro-3-methylphenol	11.69	107	239337	27.286	ng/ul 97
50) Acenaphthene	14.33	153	682937	32.127	ng/ul 98
53) 4-Nitrophenol	14.53	109	21083	7.056	ng/ul 88
55) 2,4-Dinitrotoluene	14.66	165	223791	33.689	ng/ul 91
69) Pentachlorophenol	16.67	266	155379	33.630	ng/ul 99
80) Pvrene	19.46	202	1606210	38.029	ng/ul# 84

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

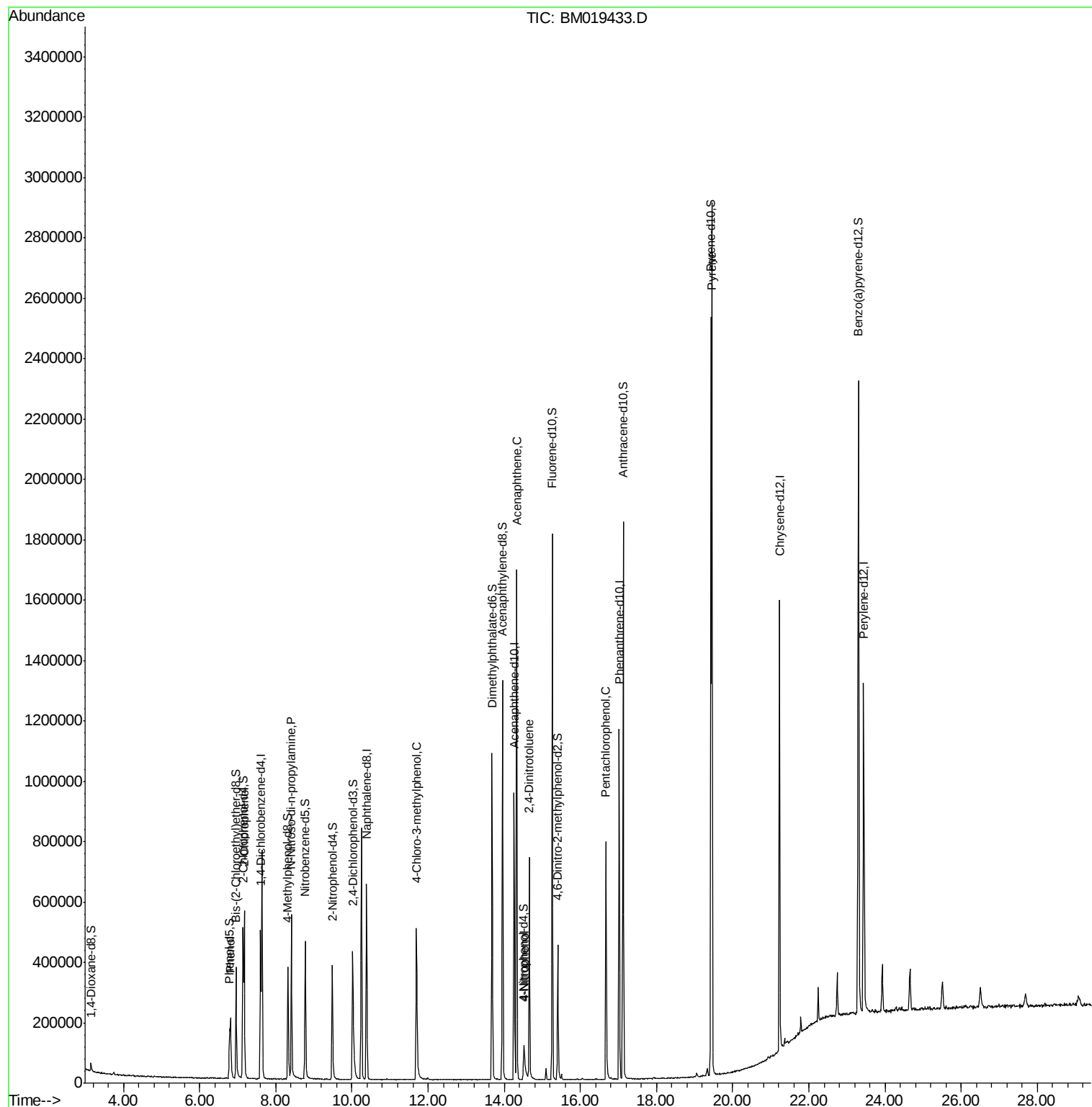
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
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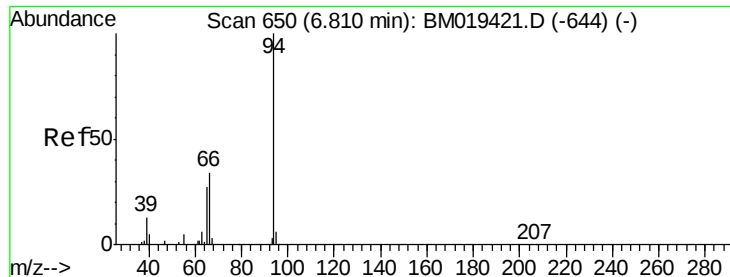
Instrument :
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#6

Phenol

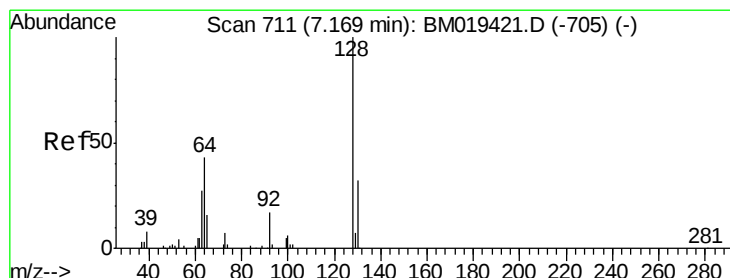
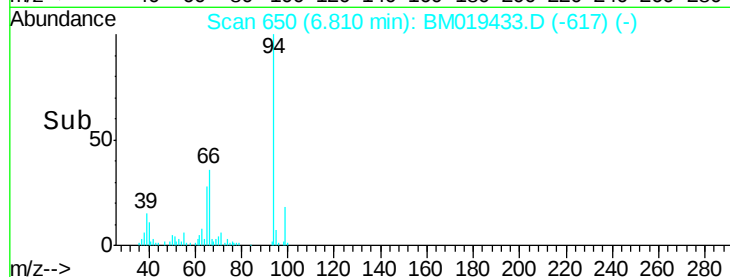
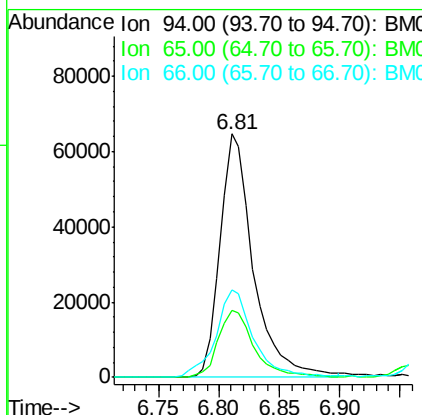
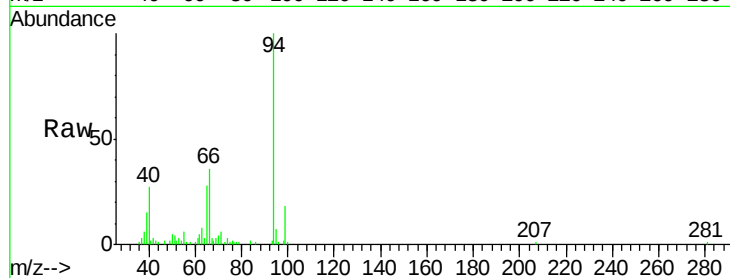
Concen: 10.290 ng/ul
 RT: 6.81 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BM019433.D
 Acq: 25 Mar 2019 16:12

Instrument :
 BNA_M
 ClientSampleId :
 P002-TW001-01MSD

Tot Ion	Ratio	Lower	Upper
94	100		
65	27.6	23.0	34.6
66	36.1	30.4	45.6

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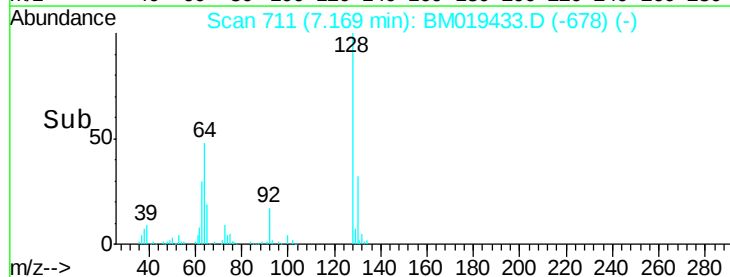
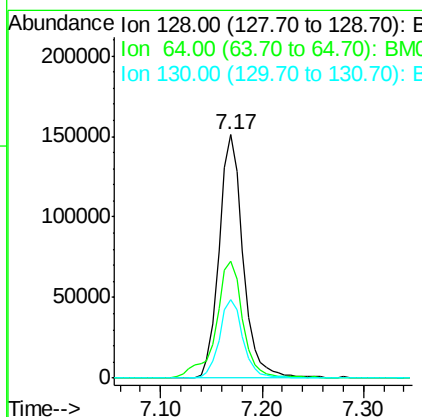
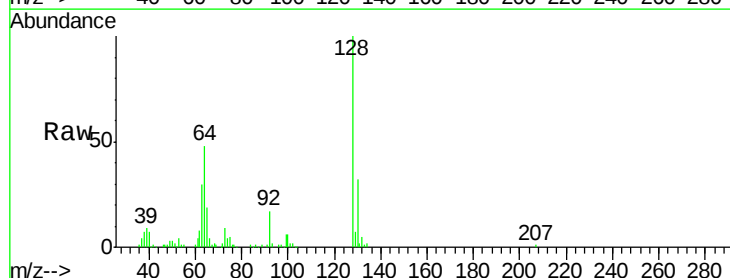


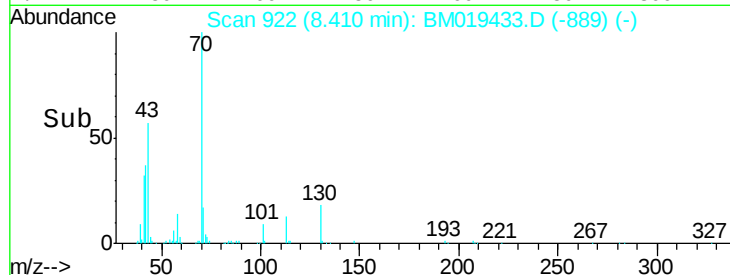
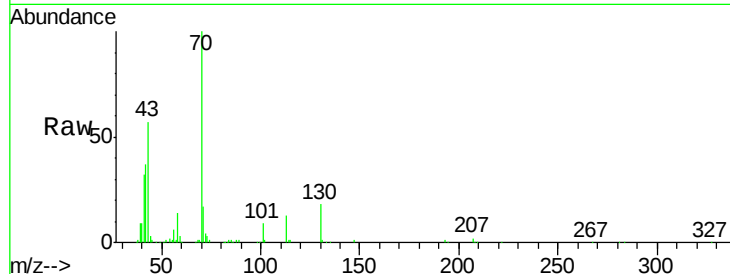
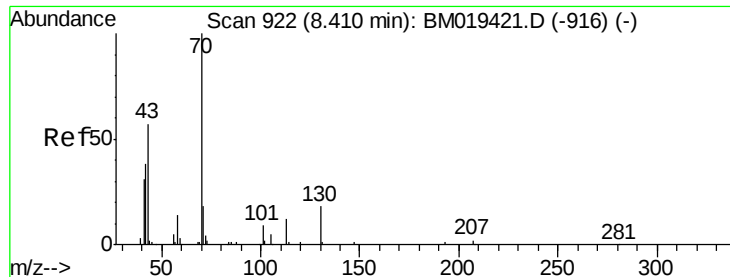
#10

2-Chlorophenol

Concen: 27.880 ng/ul
 RT: 7.17 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BM019433.D
 Acq: 25 Mar 2019 16:12

Tgt Ion	Ratio	Lower	Upper
128	100		
64	47.8	39.8	59.6
130	32.4	25.8	38.8





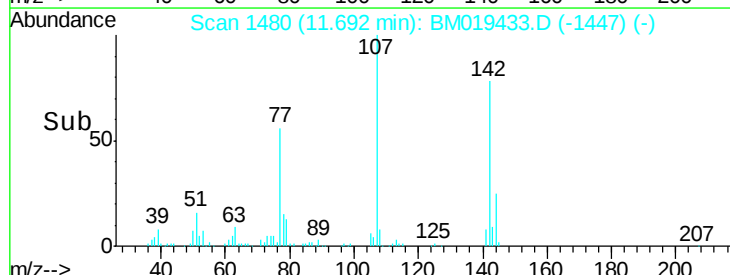
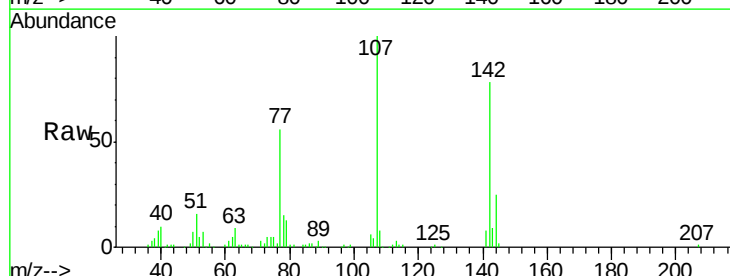
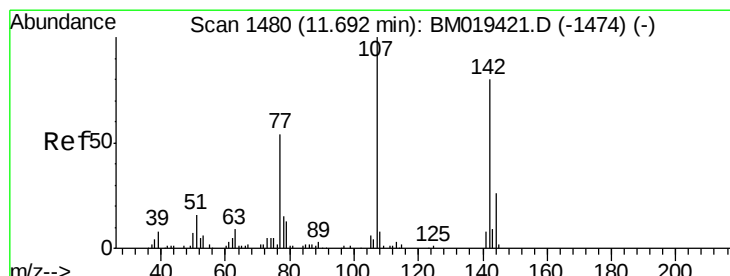
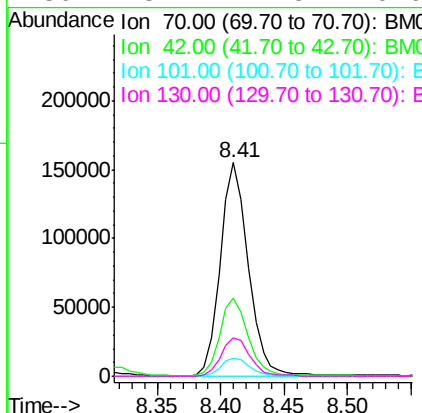
#15
N-Nitroso-di-n-propylamine
Concen: 30.433 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM019433.D
Acq: 25 Mar 2019 16:12

Instrument :
BNA_M
ClientSampleId :
P002-TW001-01MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	36.6	40.2	60.4#	
101	8.7	7.7	11.5	
130	18.2	17.8	26.6	

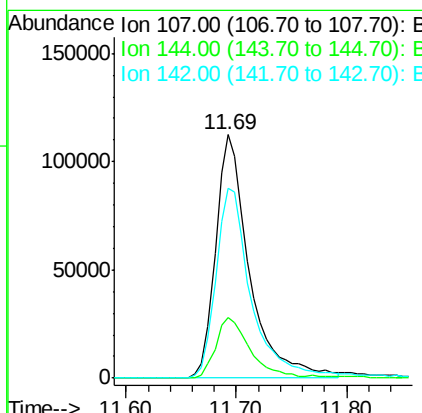
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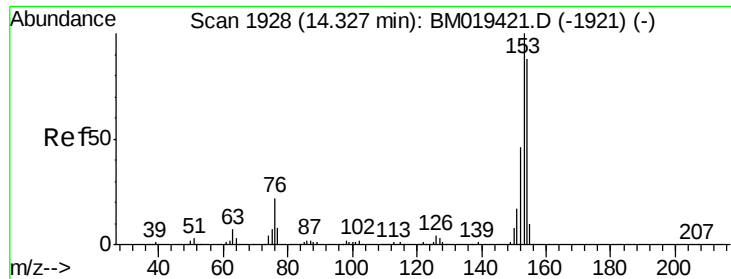
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#33
4-Chloro-3-methylphenol
Concen: 27.286 ng/ul
RT: 11.69 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BM019433.D
Acq: 25 Mar 2019 16:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	24.8	21.1	31.7	
142	78.2	60.1	90.1	





#50

Acenaphthene

Concen: 32.127 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BM019433.D

Acq: 25 Mar 2019 16:12

Instrument :

BNA_M

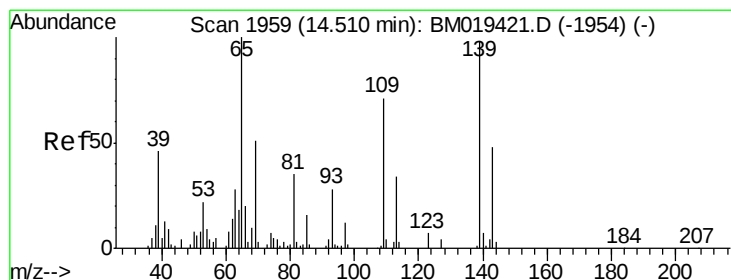
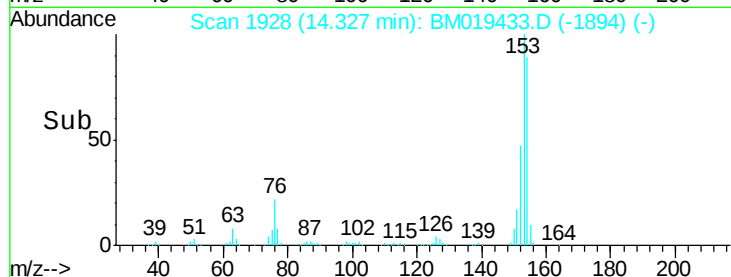
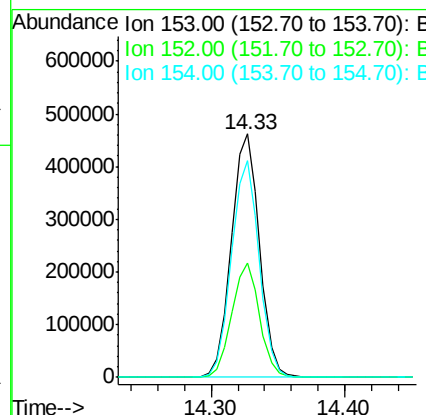
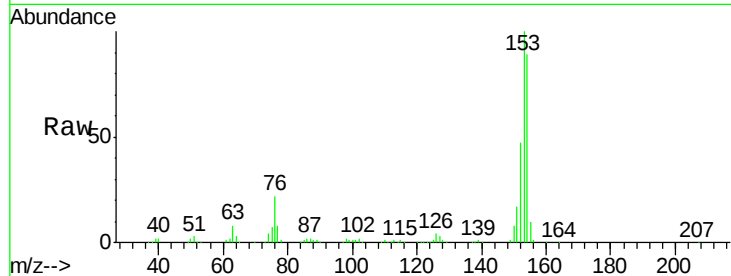
ClientSampleId :

P002-TW001-01MSD

Tot Ion:	153	Resp:	682937
Ion Ratio	Lower	Upper	
153	100		
152	46.9	37.9	56.9
154	89.2	69.8	104.6

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#53

4-Nitrophenol

Concen: 7.056 ng/ul

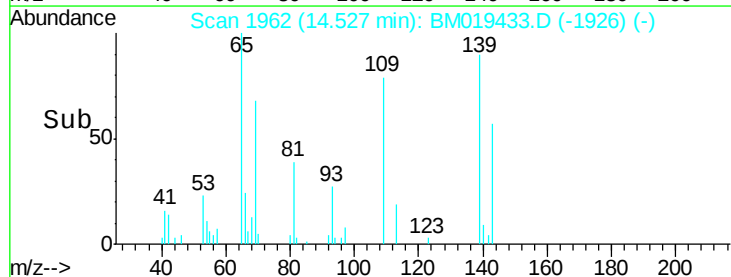
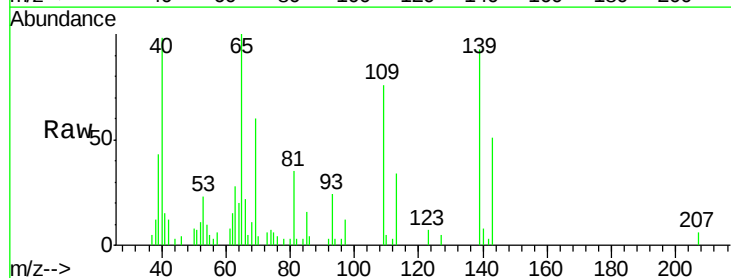
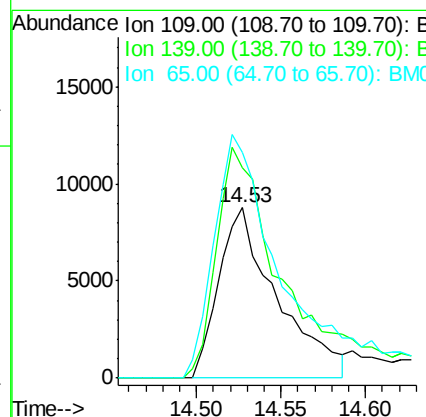
RT: 14.53 min Scan# 1962

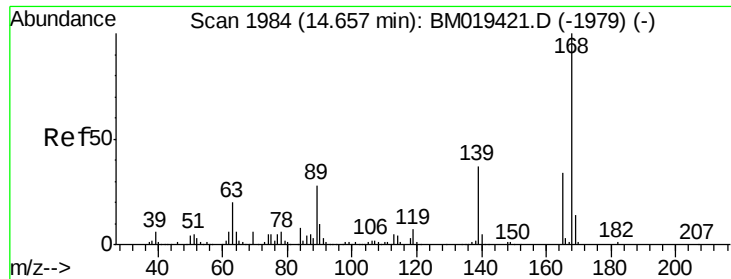
Delta R.T. 0.01 min

Lab File: BM019433.D

Acq: 25 Mar 2019 16:12

Tgt Ion:	109	Resp:	21083
Ion Ratio	Lower	Upper	
109	100		
139	123.2	91.2	136.8
65	132.2	92.6	139.0





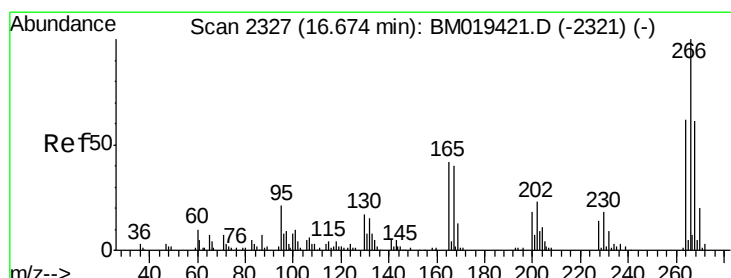
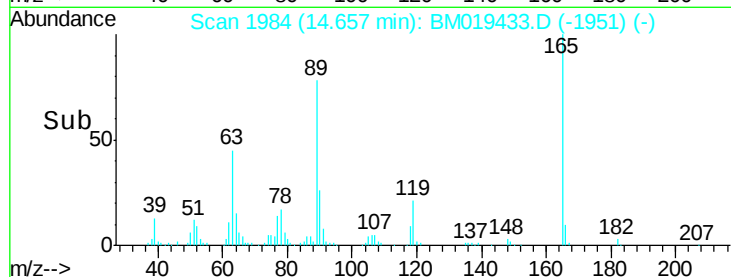
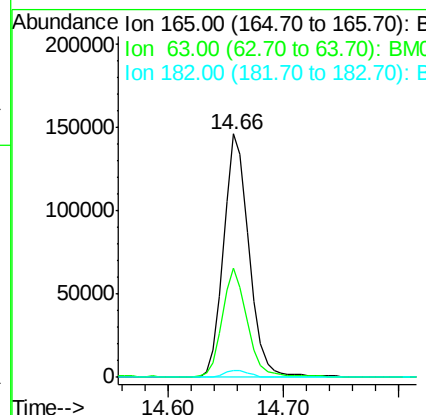
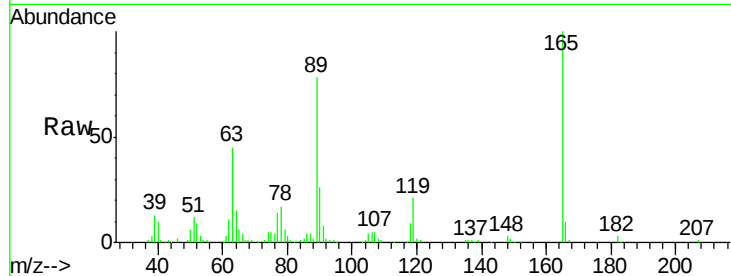
#55
2,4-Dinitrotoluene
Concen: 33.689 ng/ul
RT: 14.66 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM019433.D
Acq: 25 Mar 2019 16:12

Instrument :
BNA_M
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P002-TW001-01MSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	44.8	31.4	47.0
182	3.0	2.7	4.1

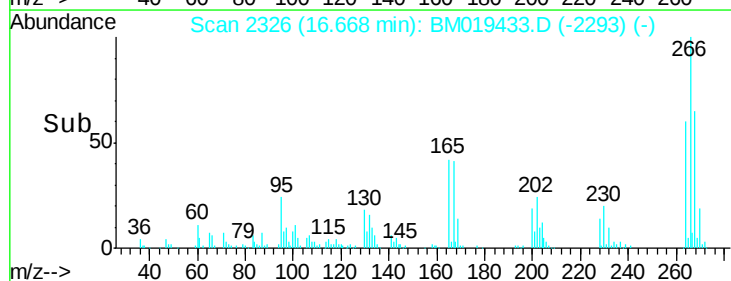
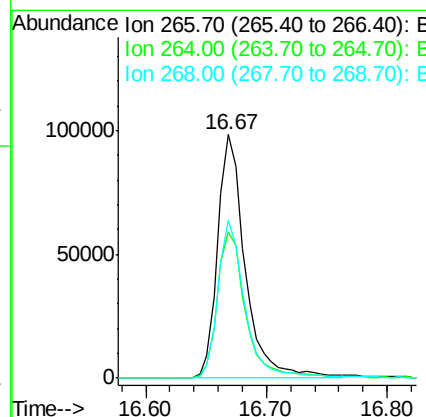
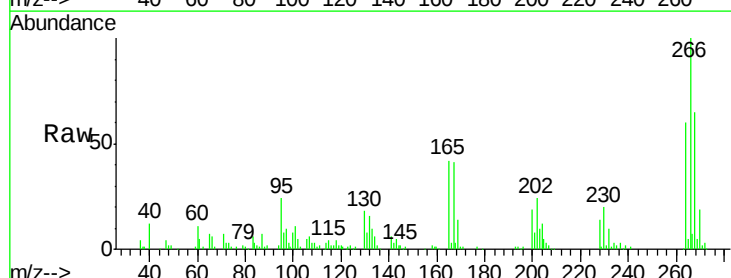
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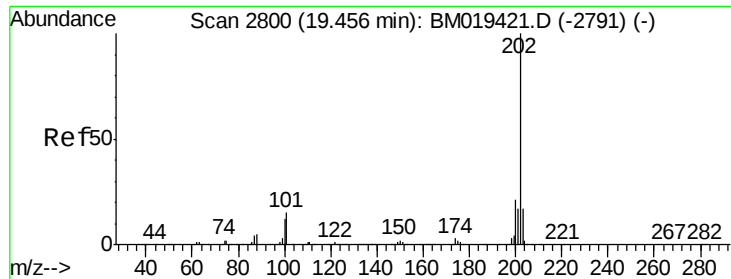
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#69
Pentachlorophenol
Concen: 33.630 ng/ul
RT: 16.67 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM019433.D
Acq: 25 Mar 2019 16:12

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
264	60.1	48.2	72.4
268	64.7	52.3	78.5





#80
 Pvrene
 Concen: 38.029 ng/ul
 RT: 19.46 min Scan# 2800
 Delta R.T. -0.00 min
 Lab File: BM019433.D
 Acq: 25 Mar 2019 16:12

Instrument :
 BNA_M
 ClientSampleId :
 P002-TW001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1606210		
101	14.7		6.9	10.3#
100	12.0		5.6	8.4#

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