

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
 Data File : BM019456.D
 Acq On : 26 Mar 2019 06:03
 Operator : JU/SJ
 Sample : K2052-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-TW001-03MS

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:32:07 PM

Quant Time: Mar 26 08:36:16 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	168488	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.38	136	717790	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	407260	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	881927	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	856088	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	902162	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	16067	3.73	ng/uL	0.00
5) Phenol-d5	6.78	99	98682	6.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	266425	26.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	278459	24.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	169506	15.05	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	159010	31.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	180918	31.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	306629	28.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	25410	1.97	ng/ul	0.02
44) Dimethylphthalate-d6	13.68	166	1058853	32.22	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1306885	31.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	25891m	5.03	ng/ul	0.01
58) Fluorene-d10	15.26	176	900324	31.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	154466	26.49	ng/ul	0.00
71) Anthracene-d10	17.12	188	1363788	32.22	ng/ul	0.00
79) Pyrene-d10	19.42	212	1427641	36.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1456662	30.46	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.81	94	119317	7.621	ng/ul	99
10) 2-Chlorophenol	7.16	128	287178	24.843	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.41	70	314650	30.613	ng/ul#	85
33) 4-Chloro-3-methylphenol	11.69	107	299525	26.151	ng/ul	95
45) Dimethylphthalate	13.73	163	35692	1.083	ng/ul	97
50) Acenaphthene	14.32	153	883315	30.797	ng/ul	98
53) 4-Nitrophenol	14.52	109	16126	4.000	ng/ul#	67
55) 2,4-Dinitrotoluene	14.66	165	287793	32.109	ng/ul	97
69) Pentachlorophenol	16.67	266	188049	31.022	ng/ul	98
80) Pyrene	19.46	202	1856061	36.038	ng/ul#	88

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

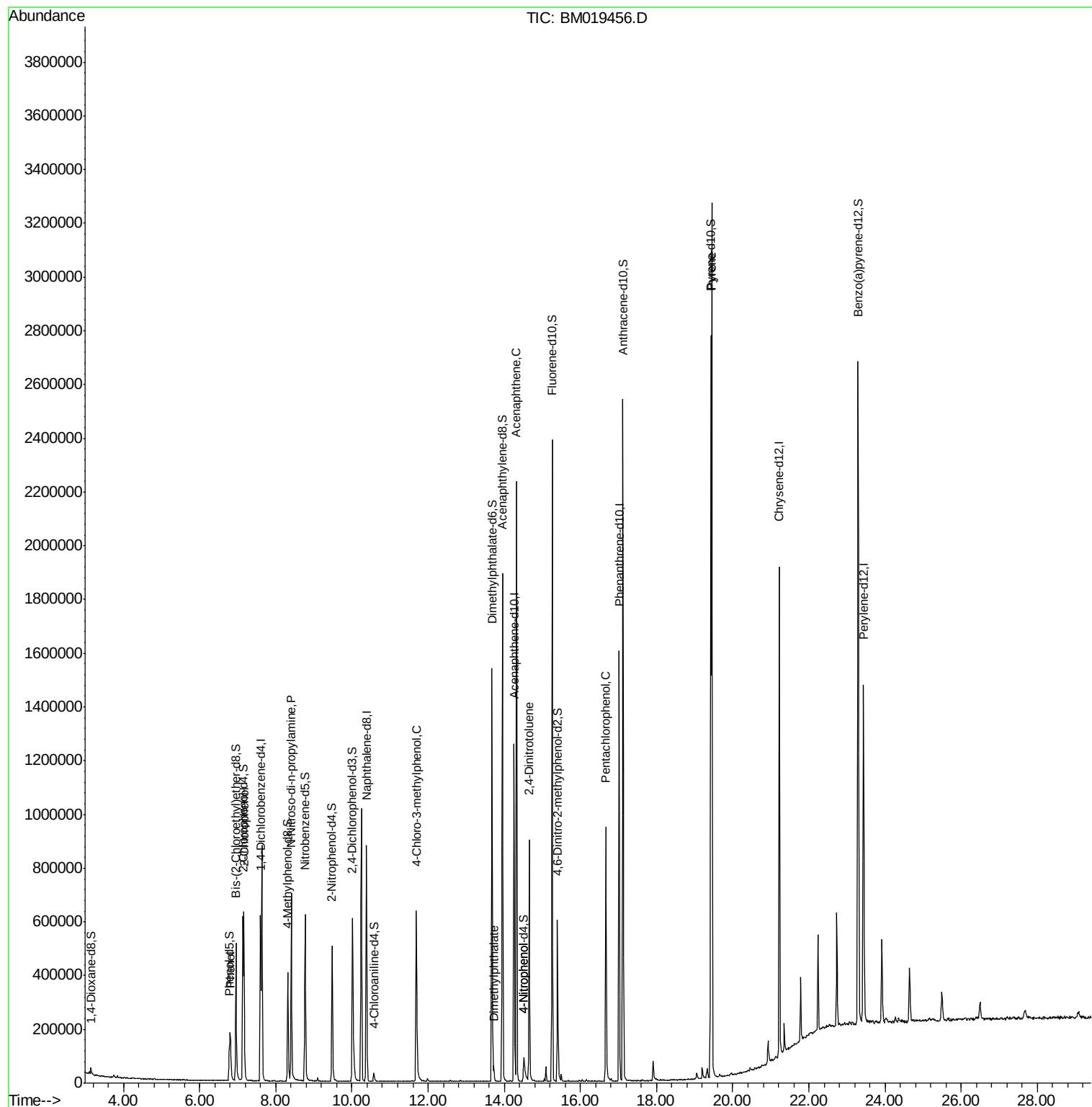
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019456.D
Acq On : 26 Mar 2019 06:03
Operator : JU/SJ
Sample : K2052-02MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

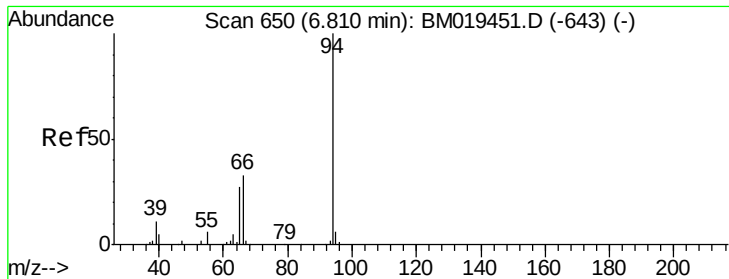
Instrument :
BNA_M
ClientSampleId :
P001-TW001-03MS

Manual Integrations
APPROVED

Sohil
3/26/2019 6:32:07 PM

Quant Time: Mar 26 08:36:16 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





#6

Phenol

Concen: 7.621 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM019456.D

Acq: 26 Mar 2019 06:03

Instrument :

BNA_M

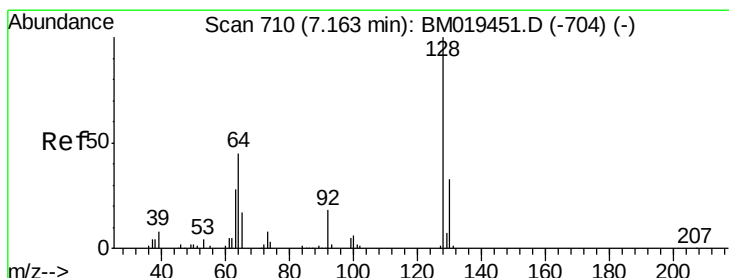
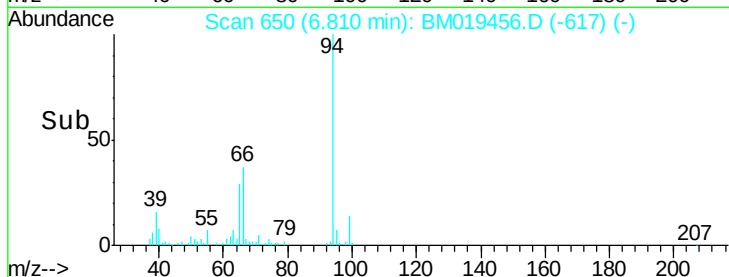
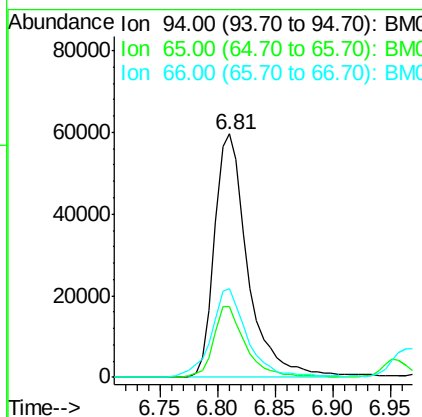
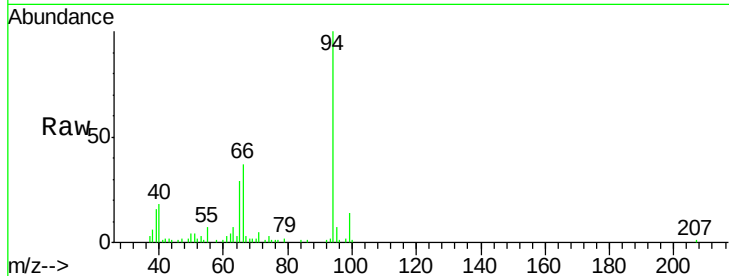
ClientSampleId :

P001-TW001-03MS

Tot Ion:	94	Resp:	119317
Ion	Ratio	Lower	Upper
94	100		
65	28.8	23.0	34.6
66	36.7	30.4	45.6

Manual Integrations
APPROVED

Sohil
3/26/2019 6:32:07 PM



#10

2-Chlorophenol

Concen: 24.843 ng/ul

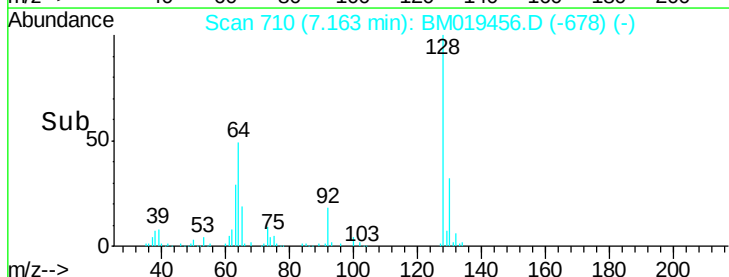
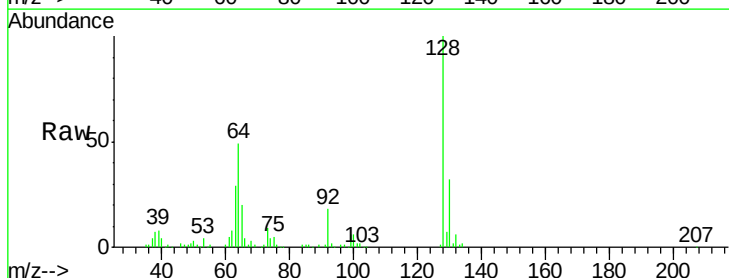
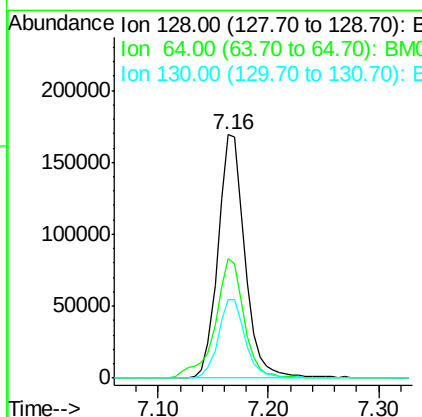
RT: 7.16 min Scan# 710

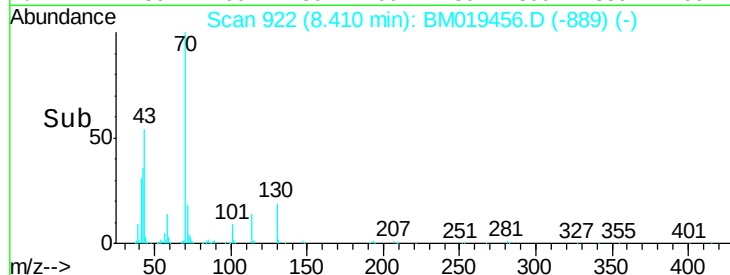
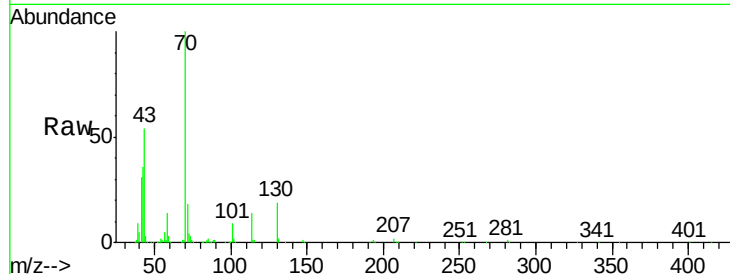
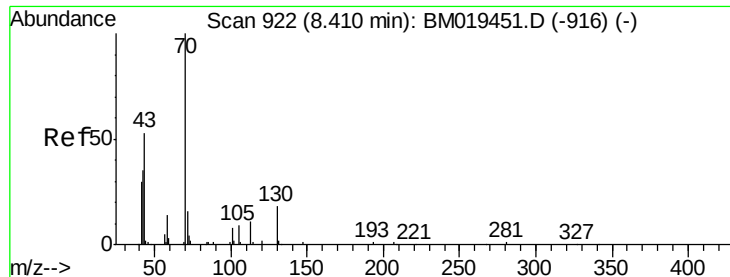
Delta R.T. -0.01 min

Lab File: BM019456.D

Acq: 26 Mar 2019 06:03

Tgt Ion:	128	Resp:	287178
Ion	Ratio	Lower	Upper
128	100		
64	49.0	39.8	59.6
130	32.0	25.8	38.8





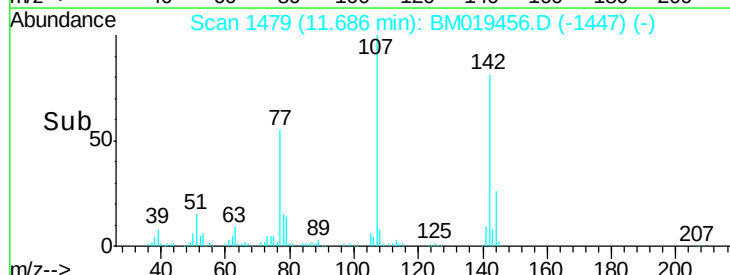
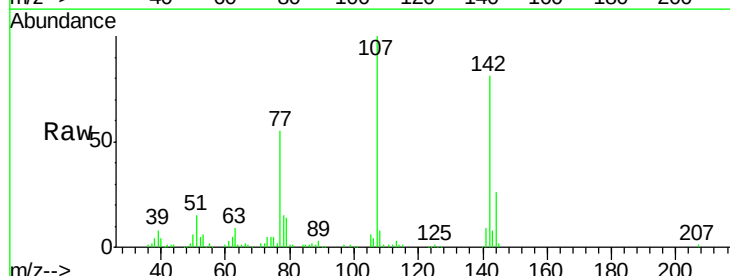
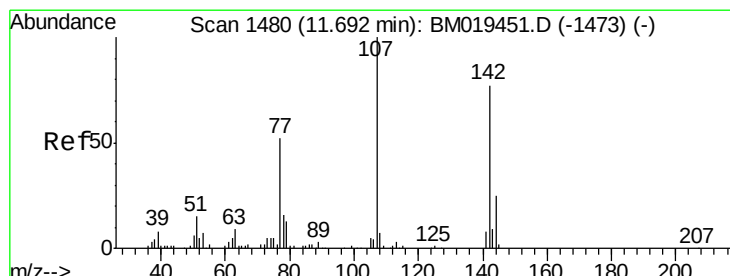
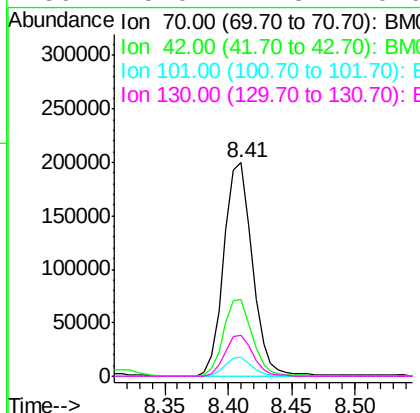
#15
N-Nitroso-di-n-propylamine
Concen: 30.613 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM019456.D
Acq: 26 Mar 2019 06:03

Instrument :
BNA_M
ClientSampleId :
P001-TW001-03MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		314650		
42	35.9	40.2	60.4#		
101	8.7	7.7	11.5		
130	19.0	17.8	26.6		

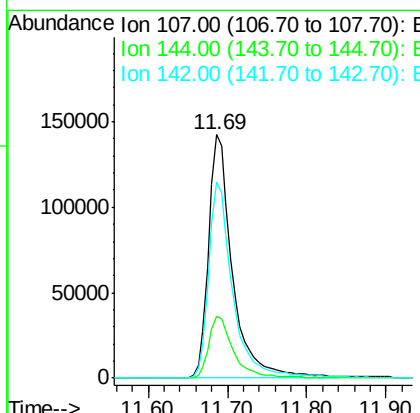
Manual Integrations
APPROVED

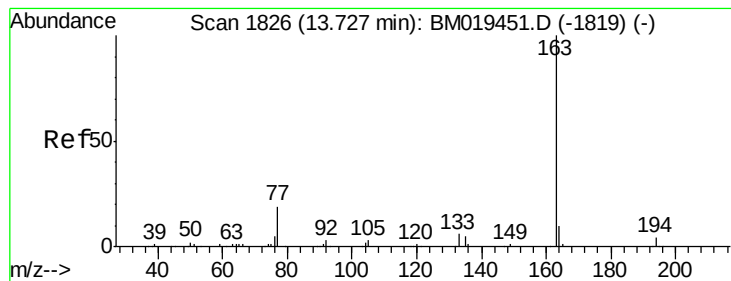
Sohil
3/26/2019 6:32:07 PM



#33
4-Chloro-3-methylphenol
Concen: 26.151 ng/ul
RT: 11.69 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BM019456.D
Acq: 26 Mar 2019 06:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		299525		
144	25.6	21.1	31.7		
142	80.6	60.1	90.1		





#45

Dimethylphthalate

Concen: 1.083 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM019456.D

Acq: 26 Mar 2019 06:03

Instrument :

BNA_M

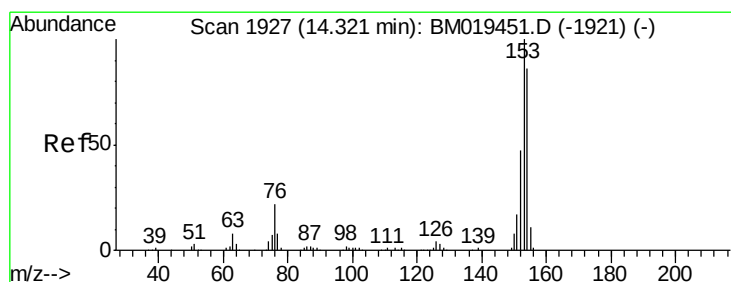
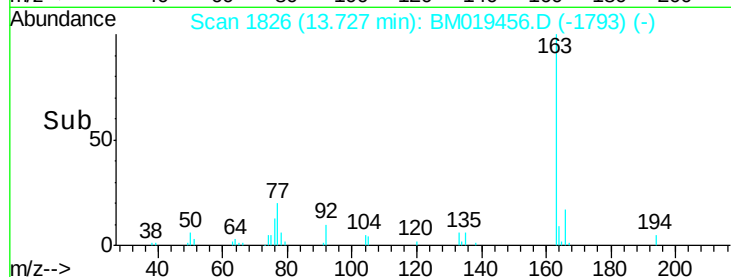
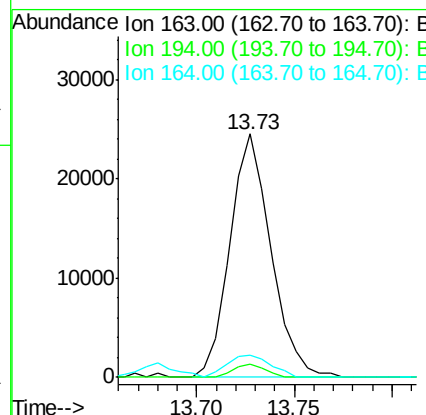
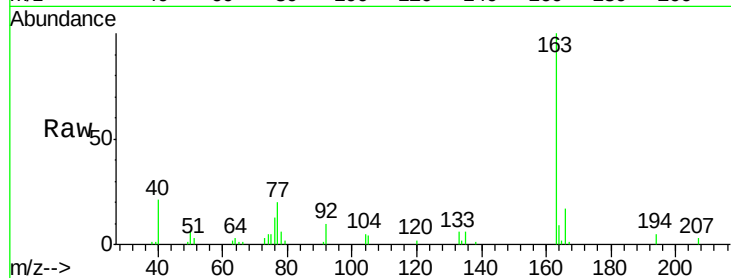
ClientSampleId :

P001-TW001-03MS

Tot Ion:	163	Resp:	35692
Ion Ratio	Lower	Upper	
163	100		
194	5.2	4.0	6.0
164	9.1	8.4	12.6

Manual Integrations
APPROVED

Sohil
3/26/2019 6:32:07 PM



#50

Acenaphthene

Concen: 30.797 ng/ul

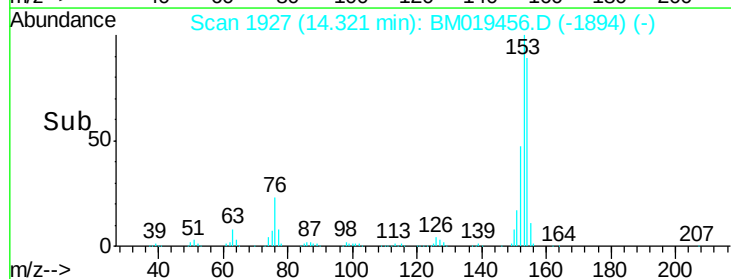
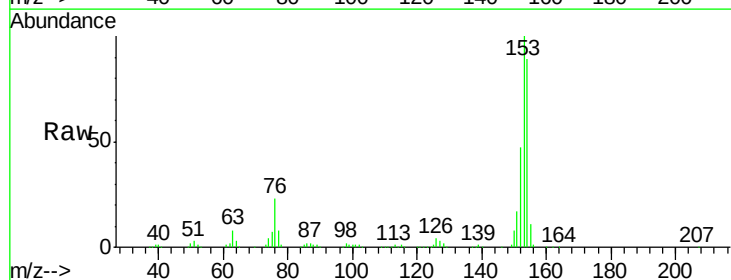
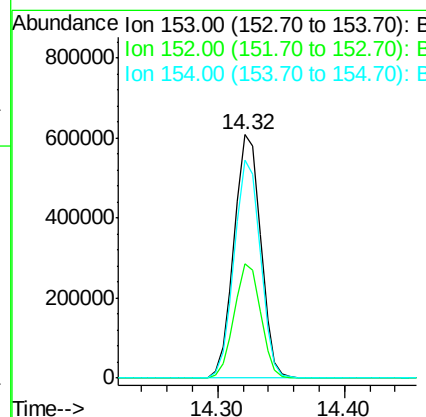
RT: 14.32 min Scan# 1927

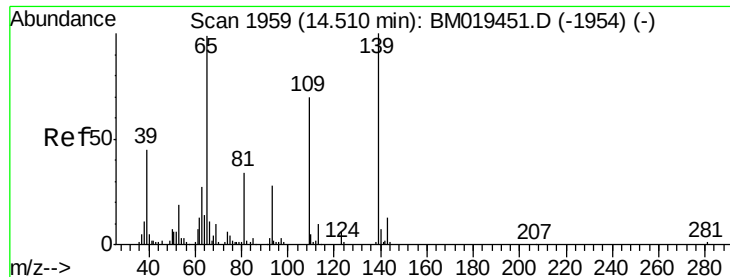
Delta R.T. -0.01 min

Lab File: BM019456.D

Acq: 26 Mar 2019 06:03

Tgt Ion:	153	Resp:	883315
Ion Ratio	Lower	Upper	
153	100		
152	46.9	37.9	56.9
154	89.5	69.8	104.6





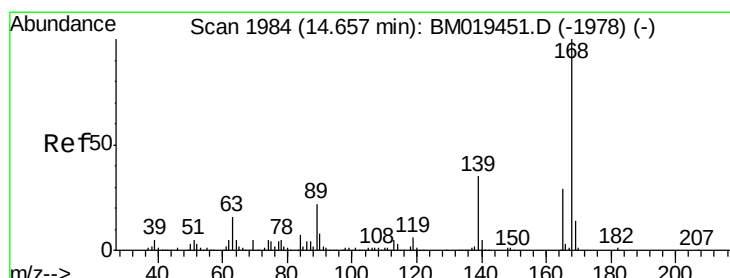
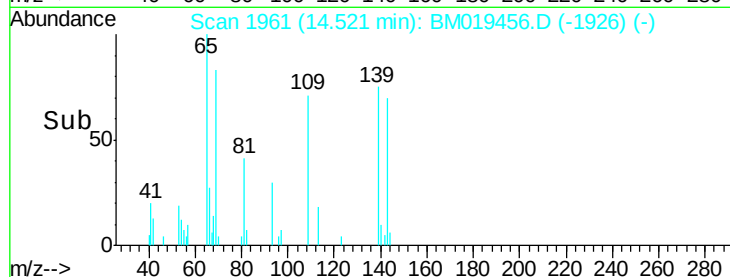
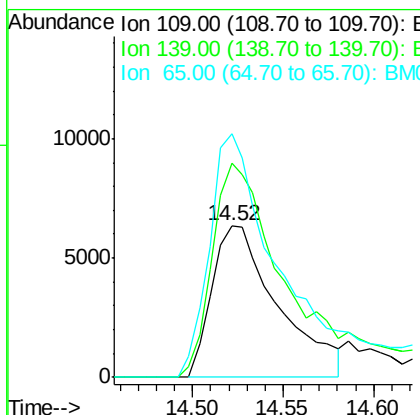
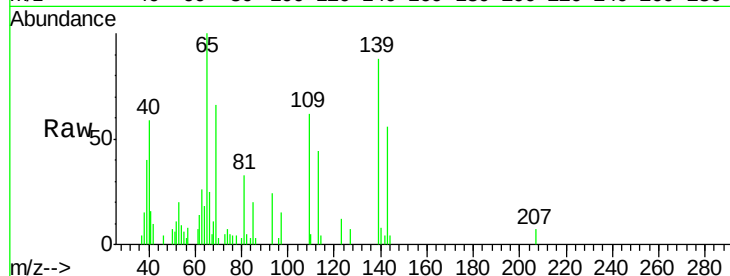
#53
4-Nitrophenol
Concen: 4.000 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BM019456.D
Acq: 26 Mar 2019 06:03

Instrument :
BNA_M
ClientSampleId :
P001-TW001-03MS

Tot Ion	Ratio	Resp	Lower	Upper
109	100	16126		
139	140.9	91.2	136.8#	
65	160.3	92.6	139.0#	

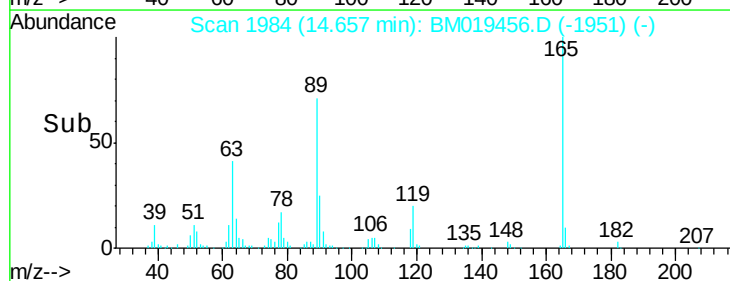
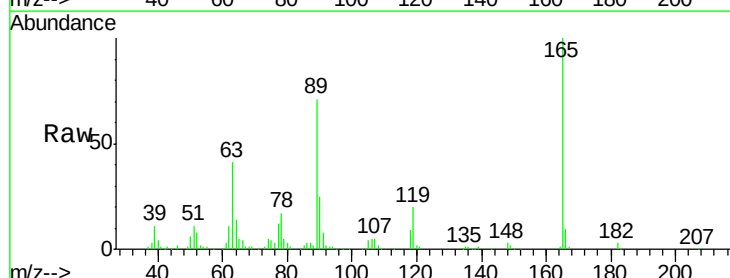
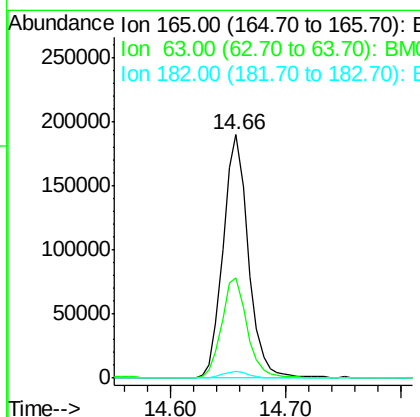
Manual Integrations
APPROVED

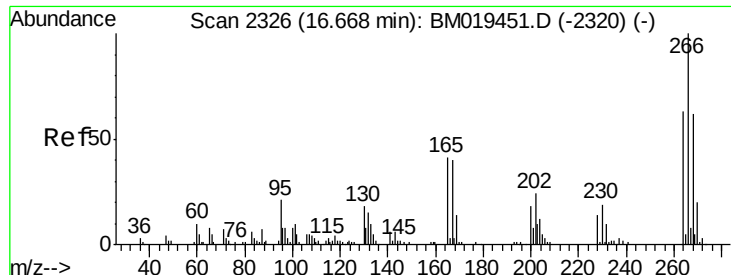
Sohil
3/26/2019 6:32:07 PM



#55
2,4-Dinitrotoluene
Concen: 32.109 ng/ul
RT: 14.66 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM019456.D
Acq: 26 Mar 2019 06:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	287793		
63	41.3	31.4	47.0	
182	3.1	2.7	4.1	





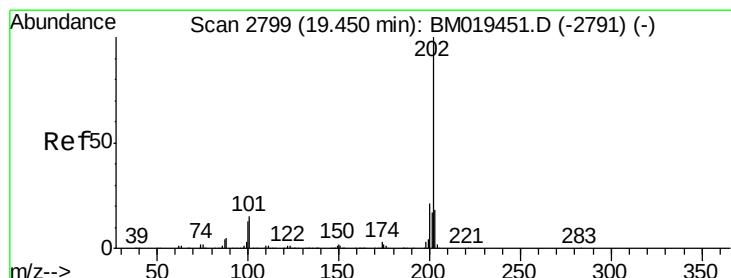
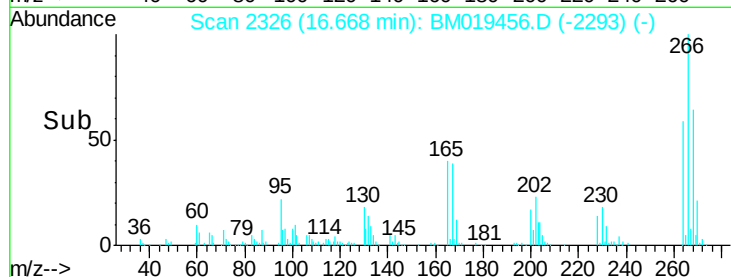
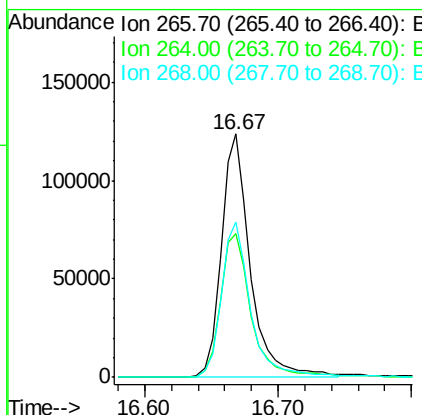
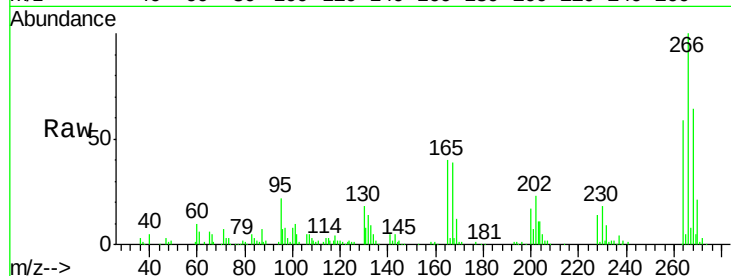
#69
Pentachlorophenol
 Concen: 31.022 ng/ul
 RT: 16.67 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BM019456.D
 Acq: 26 Mar 2019 06:03

Instrument :
 BNA_M
 ClientSampleId :
 P001-TW001-03MS

Tot Ion	Ratio	Lower	Upper
266	100		
264	59.3	48.2	72.4
268	63.7	52.3	78.5

Manual Integrations
APPROVED

Sohil
 3/26/2019 6:32:07 PM



#80
Pyrene
 Concen: 36.038 ng/ul
 RT: 19.46 min Scan# 2800
 Delta R.T. -0.00 min
 Lab File: BM019456.D
 Acq: 26 Mar 2019 06:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	6.9	10.3#
100	11.1	5.6	8.4#

