

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
 Data File : BM017788.D
 Acq On : 29 Nov 2018 01:21
 Operator : JU/SJ
 Sample : J5979-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETO65MSD

Manual Integrations
 APPROVED

mohammad
 11/29/2018 1:57:57 PM

Quant Time: Dec 03 13:53:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 29 00:55:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	187879	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	861233	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	511591	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1190543	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1305693	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1221736	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	24820m	6.05	ng/uL	0.00
5) Phenol-d5	6.77	99	467609	27.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	337399	32.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	403473	30.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	413357	29.48	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	214747	32.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	231566	30.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	409791	28.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	553706	44.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1534003	34.56	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1647204	30.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	175445	21.74	ng/ul	0.00
57) Fluorene-d10	15.23	176	1251288	32.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	189333	22.25	ng/ul	0.00
70) Anthracene-d10	17.09	188	1859041	31.36	ng/ul	0.00
78) Pyrene-d10	19.39	212	2051639	32.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1986252	29.98	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.80	94	493887	28.836	ng/ul 100
10) 2-Chlorophenol	7.16	128	356505	26.577	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.39	70	367977	32.285	ng/ul 98
33) 4-Chloro-3-methylphenol	11.66	107	413494	26.723	ng/ul 96
44) Dimethylphthalate	13.70	163	187588	4.362	ng/ul 99
49) Acenaphthene	14.30	153	1028564	28.446	ng/ul 99
52) 4-Nitrophenol	14.47	109	152406	22.959	ng/ul 96
54) 2,4-Dinitrotoluene	14.62	165	400063	31.267	ng/ul 93
68) Pentachlorophenol	16.64	266	224556	23.869	ng/ul 95
79) Pyrene	19.42	202	2350122	29.650	ng/ul 99

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

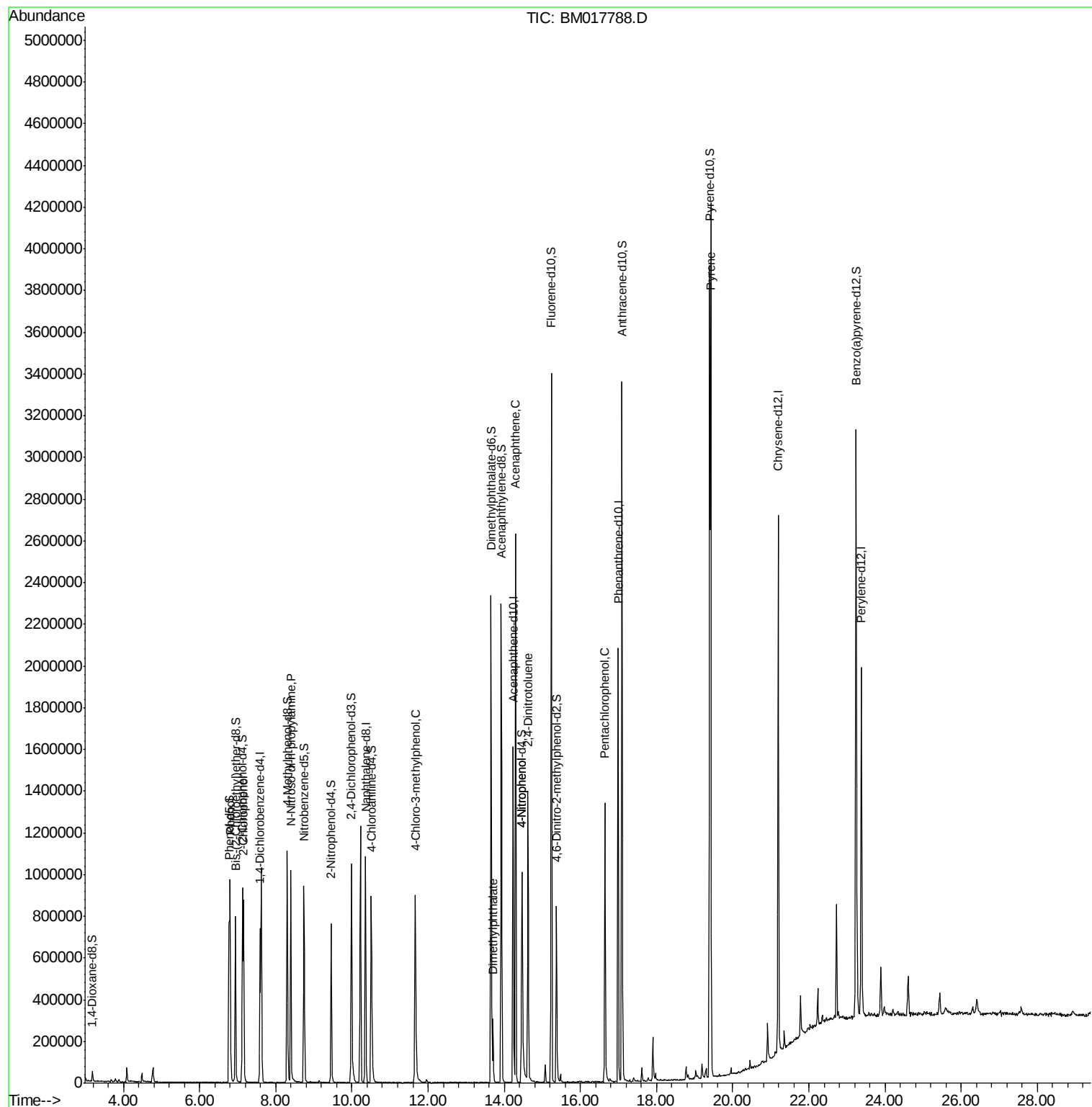
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
Data File : BM017788.D
Acq On : 29 Nov 2018 01:21
Operator : JU/SJ
Sample : J5979-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

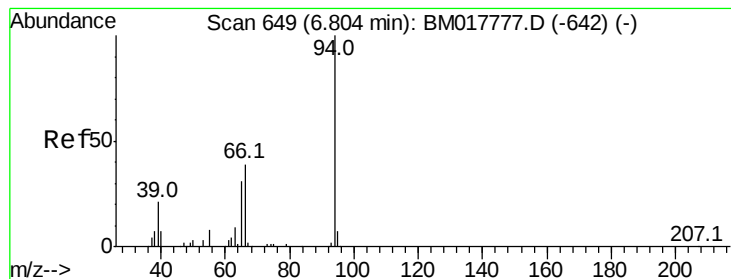
Instrument :
BNA_M
ClientSampleId :
ETO65MSD

Manual Integrations
APPROVED

mohammad
11/29/2018 1:57:57 PM

Quant Time: Dec 03 13:53:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration





#6

Phenol

Concen: 28.836 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017788.D

Acq: 29 Nov 2018 01:21

Instrument :

BNA_M

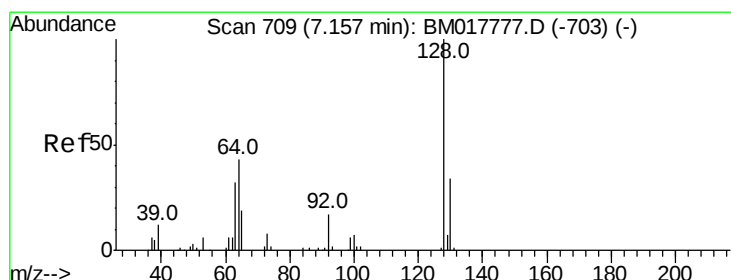
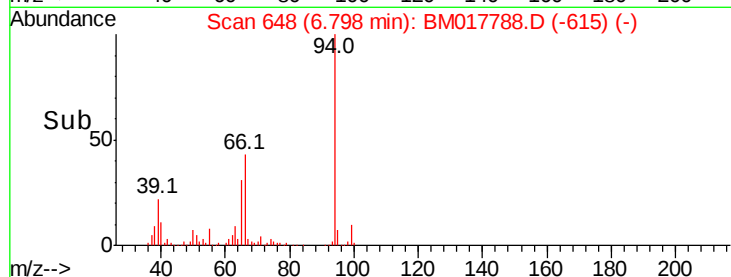
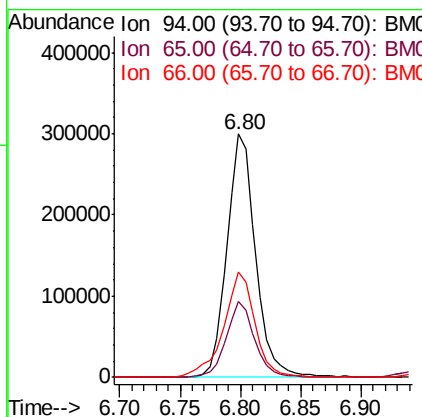
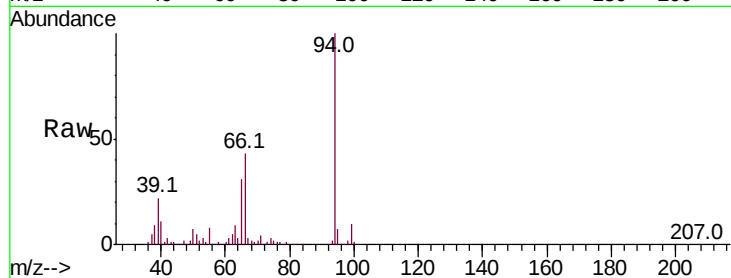
ClientSampleId :

ETO65MSD

Tot Ion:	94	Resp:	493887
Ion Ratio	Lower	Upper	
94	100		
65	31.0	24.7	37.1
66	43.2	34.6	51.8

Manual Integrations
APPROVED

mohammad
11/29/2018 1:57:57 PM



#10

2-Chlorophenol

Concen: 26.577 ng/ul

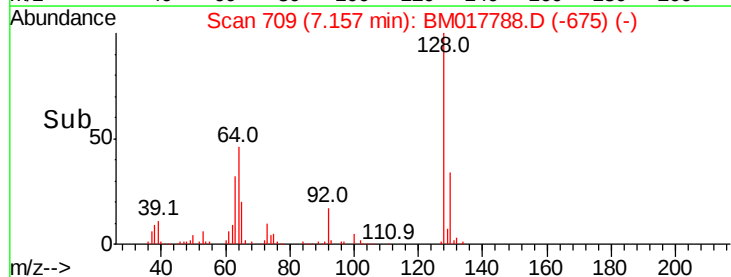
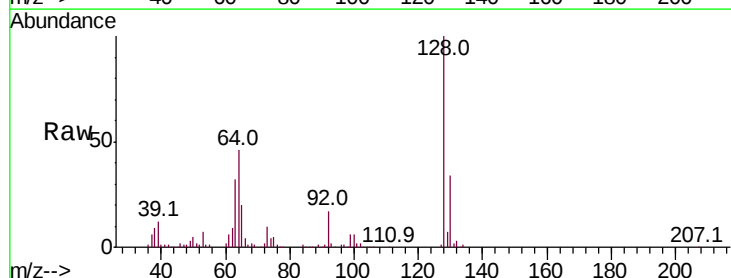
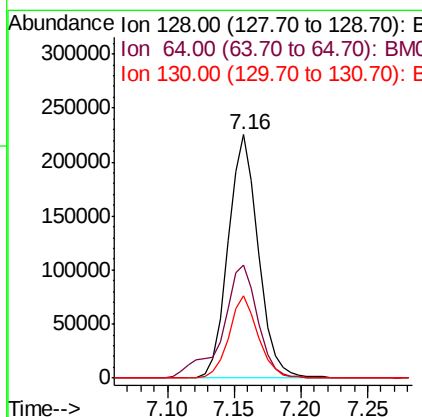
RT: 7.16 min Scan# 709

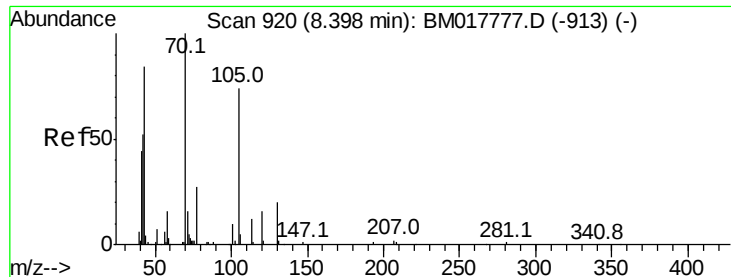
Delta R.T. -0.00 min

Lab File: BM017788.D

Acq: 29 Nov 2018 01:21

Tgt Ion:	128	Resp:	356505
Ion Ratio	Lower	Upper	
128	100		
64	46.2	36.8	55.2
130	33.9	25.0	37.4





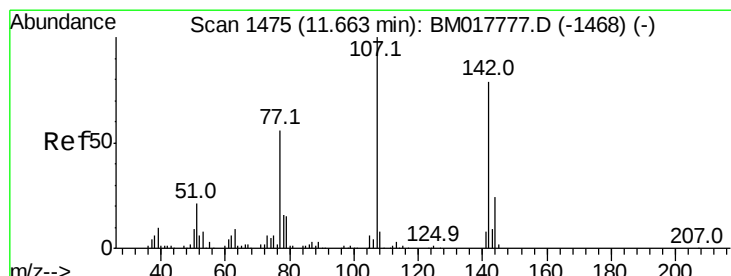
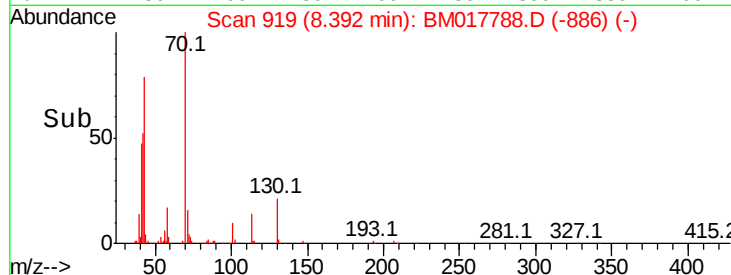
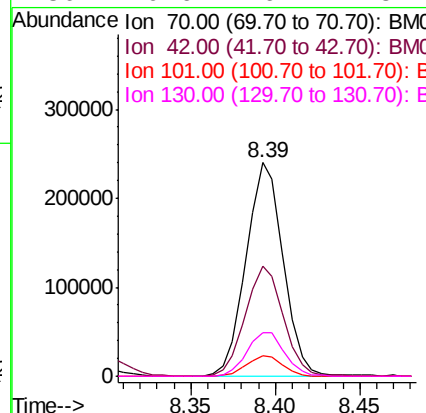
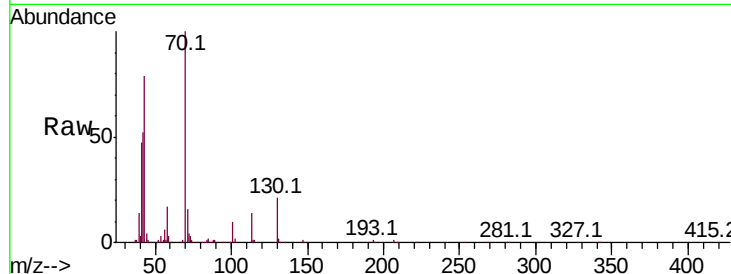
#15
N-Nitroso-di-n-propylamine
Concen: 32.285 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM017788.D
Acq: 29 Nov 2018 01:21

Instrument :
BNA_M
ClientSampleId :
ETO65MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.7	42.7	64.1
101	9.8	7.6	11.4
130	20.6	16.7	25.1

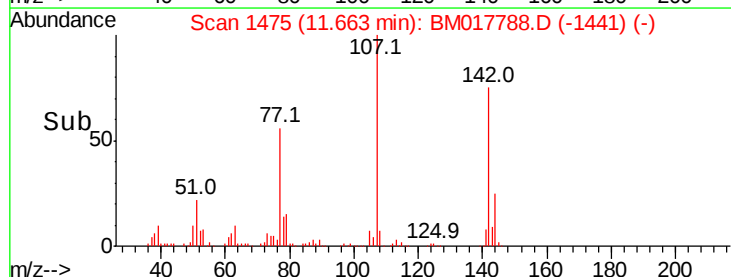
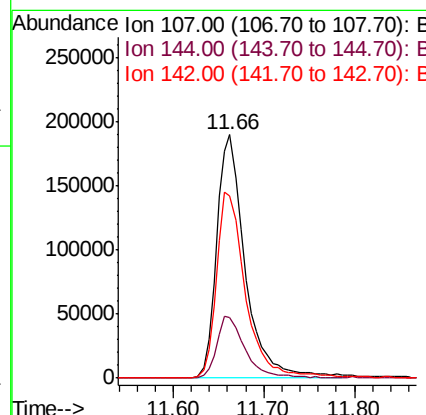
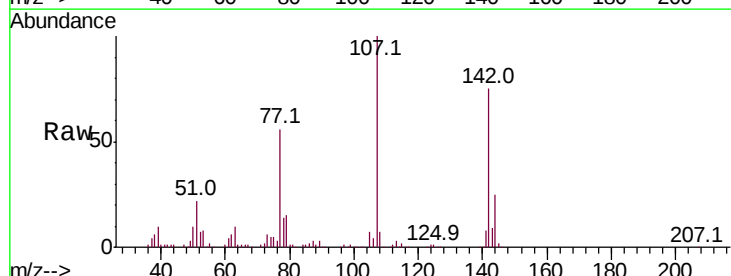
Manual Integrations
APPROVED

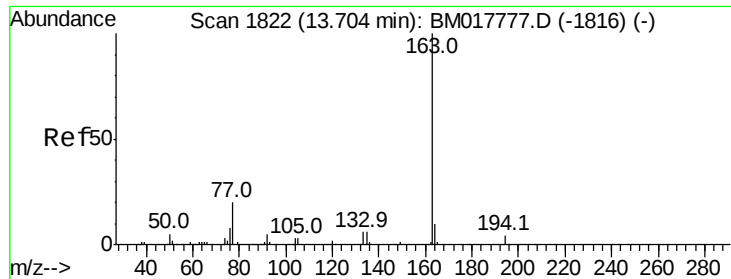
mohammad
11/29/2018 1:57:57 PM



#33
4-Chloro-3-methylphenol
Concen: 26.723 ng/ul
RT: 11.66 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BM017788.D
Acq: 29 Nov 2018 01:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	21.1	31.7
142	74.7	63.0	94.6





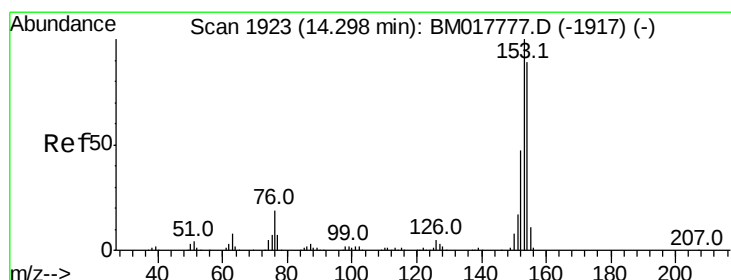
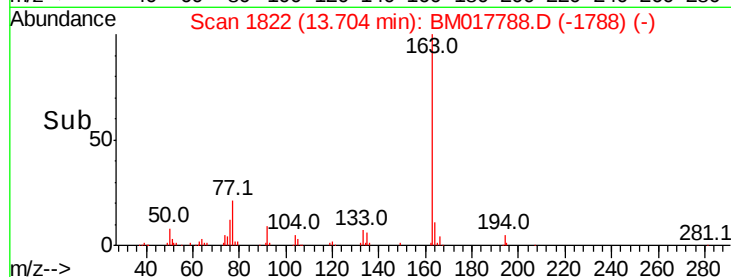
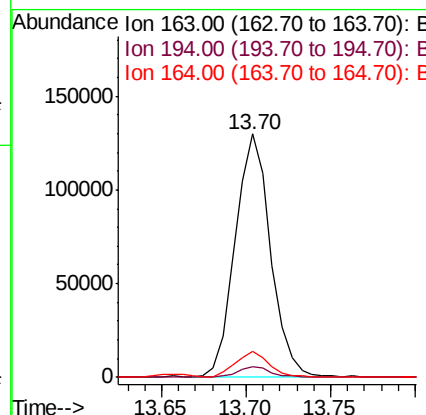
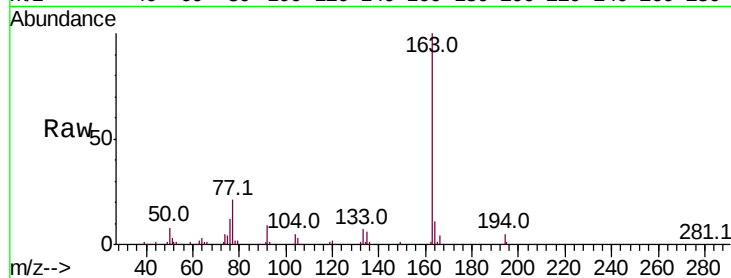
#44
Dimethylphthalate
Concen: 4.362 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM017788.D
Acq: 29 Nov 2018 01:21

Instrument :
BNA_M
ClientSampleId :
ETO65MSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.5	8.1	12.1

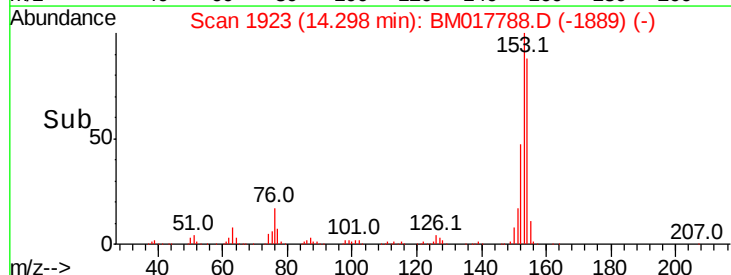
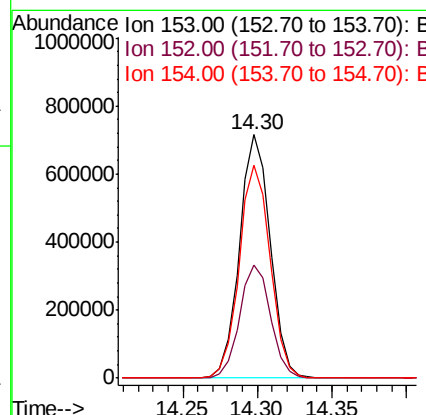
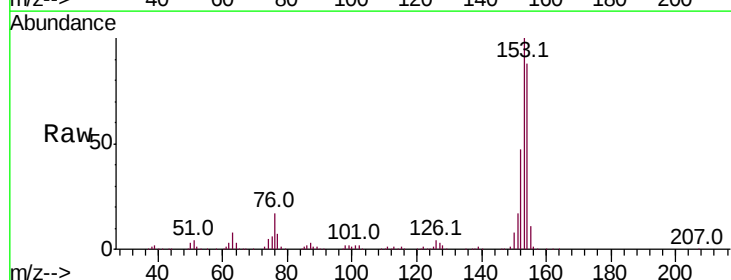
Manual Integrations
APPROVED

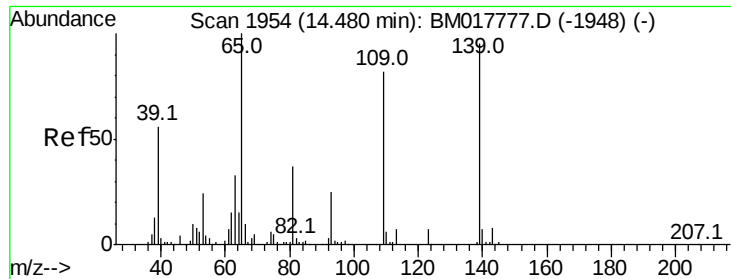
mohammad
11/29/2018 1:57:57 PM



#49
Acenaphthene
Concen: 28.446 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM017788.D
Acq: 29 Nov 2018 01:21

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.0	55.6
154	87.5	70.6	106.0





#52

4-Nitrophenol

Concen: 22.959 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM017788.D

Acq: 29 Nov 2018 01:21

Instrument :

BNA_M

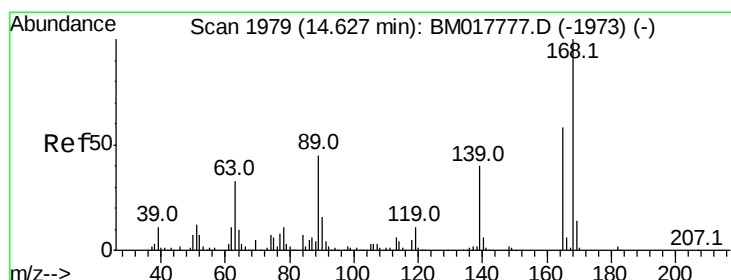
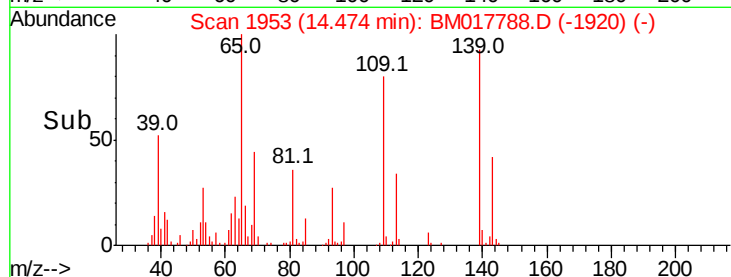
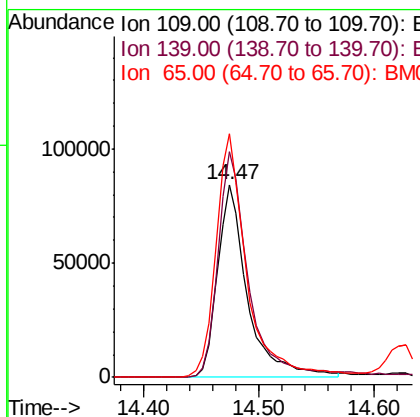
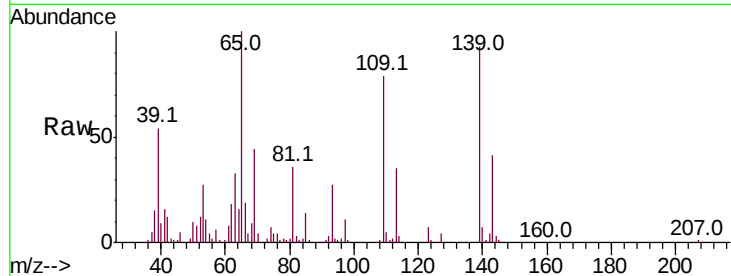
ClientSampleId :

ETO65MSD

Tot Ion	Ratio	Resp	Lower	Upper
109	100			
139	117.3	97.4	146.0	
65	126.3	104.5	156.7	

Manual Integrations
APPROVED

mohammad
11/29/2018 1:57:57 PM



#54

2,4-Dinitrotoluene

Concen: 31.267 ng/ul

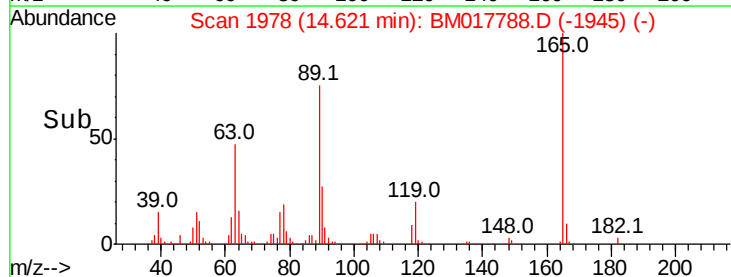
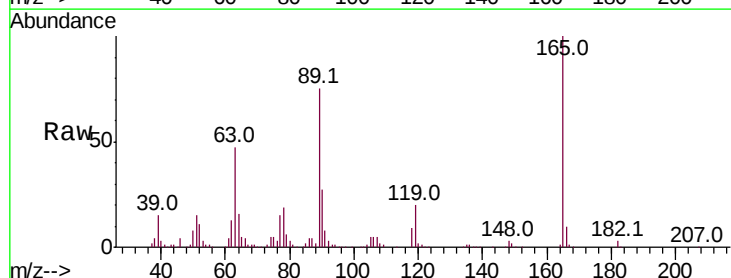
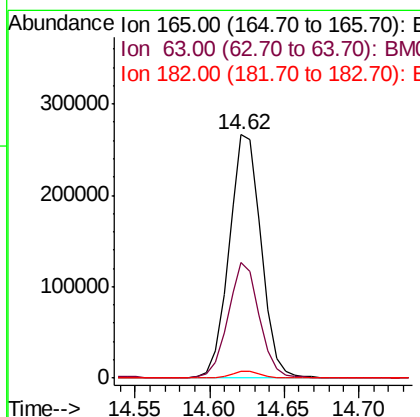
RT: 14.62 min Scan# 1978

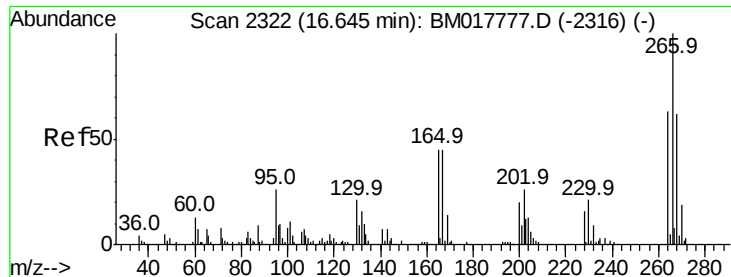
Delta R.T. -0.01 min

Lab File: BM017788.D

Acq: 29 Nov 2018 01:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.5	41.8	62.8	
182	2.7	2.2	3.2	





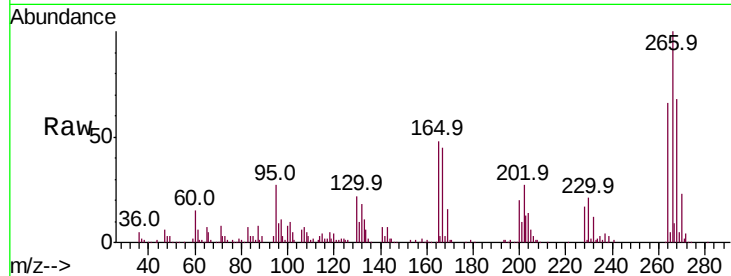
#68
 Pentachlorophenol
 Concen: 23.869 ng/ul
 RT: 16.64 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BM017788.D
 Acq: 29 Nov 2018 01:21

Instrument :
 BNA_M
 ClientSampleId :
 ETO65MSD

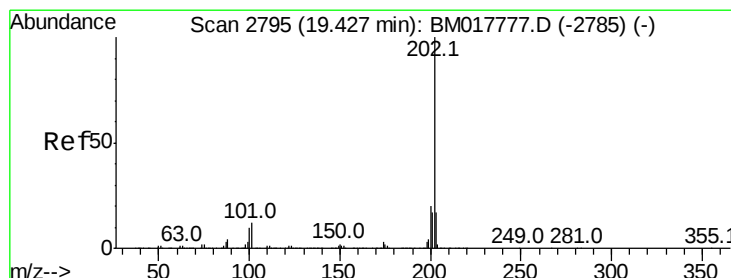
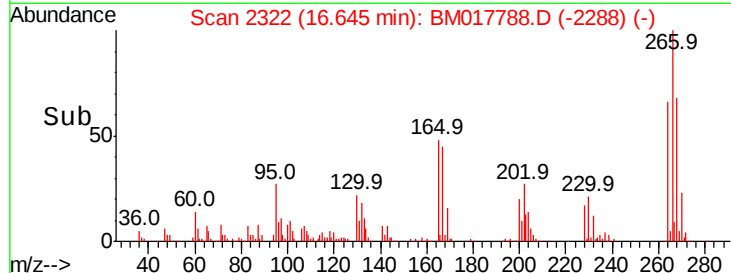
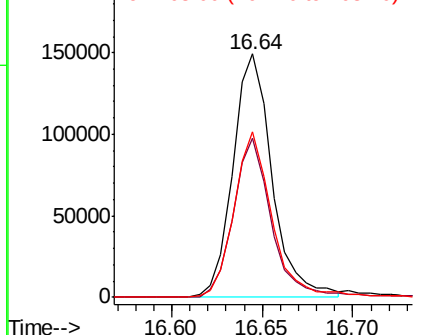
Tot Ion:	266	Resp:	224556
Ion Ratio	Lower	Upper	
266	100		
264	65.5	50.2	75.2
268	67.8	49.8	74.8

Manual Integrations
 APPROVED

mohammad
 11/29/2018 1:57:57 PM

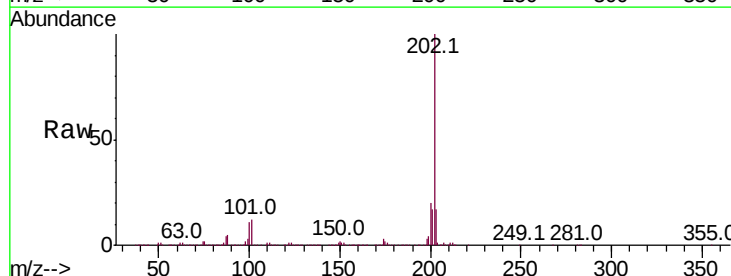


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#79
 Pyrene
 Concen: 29.650 ng/ul
 RT: 19.42 min Scan# 2794
 Delta R.T. -0.01 min
 Lab File: BM017788.D
 Acq: 29 Nov 2018 01:21

Tgt Ion:	202	Resp:	2350122
Ion Ratio	Lower	Upper	
202	100		
101	12.5	9.6	14.4
100	10.5	7.9	11.9



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

