

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM111317\
 Data File : BM012941.D
 Acq On : 13 Nov 2017 18:59
 Operator : SJ/JU
 Sample : I6363-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0FA8

Manual Integrations
 APPROVED

SOHIL
 11/14/2017 5:24:13 PM

Quant Time: Nov 14 03:54:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 02:57:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	77379	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	332246	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	217901	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	538510	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	581649	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	592360	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	4884	3.41	ng/uL	0.00
5) Phenol-d5	6.96	99	102422	17.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	59962	19.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	84408	17.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	74794	15.05	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	42303	17.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	49088	17.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	91430	15.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	92943	16.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	319836	17.74	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	382861	17.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	38525m	13.33	ng/ul	0.00
57) Fluorene-d10	15.42	176	286545	18.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	35365	9.95	ng/ul	0.00
70) Anthracene-d10	17.27	188	459841	17.67	ng/ul	0.00
78) Pyrene-d10	19.56	212	494247	18.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	486626	17.37	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.99	94	15396	2.605	ng/ul# 91
44) Dimethylphthalate	13.88	163	159310	8.903	ng/ul# 99
69) Phenanthrene	17.21	178	137377	4.667	ng/ul 97
76) Fluoranthene	19.23	202	146365	4.138	ng/ul 96
79) Pyrene	19.59	202	209394	6.034	ng/ul 95
82) Benzo(a)anthracene	21.34	228	80355	2.283	ng/ul 97
84) Chrysene	21.39	228	100803m	3.160	ng/ul
87) Benzo(b)fluoranthene	22.94	252	86198	2.381	ng/ul 98
90) Benzo(a)pyrene	23.53	252	65414	1.899	ng/ul 97

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

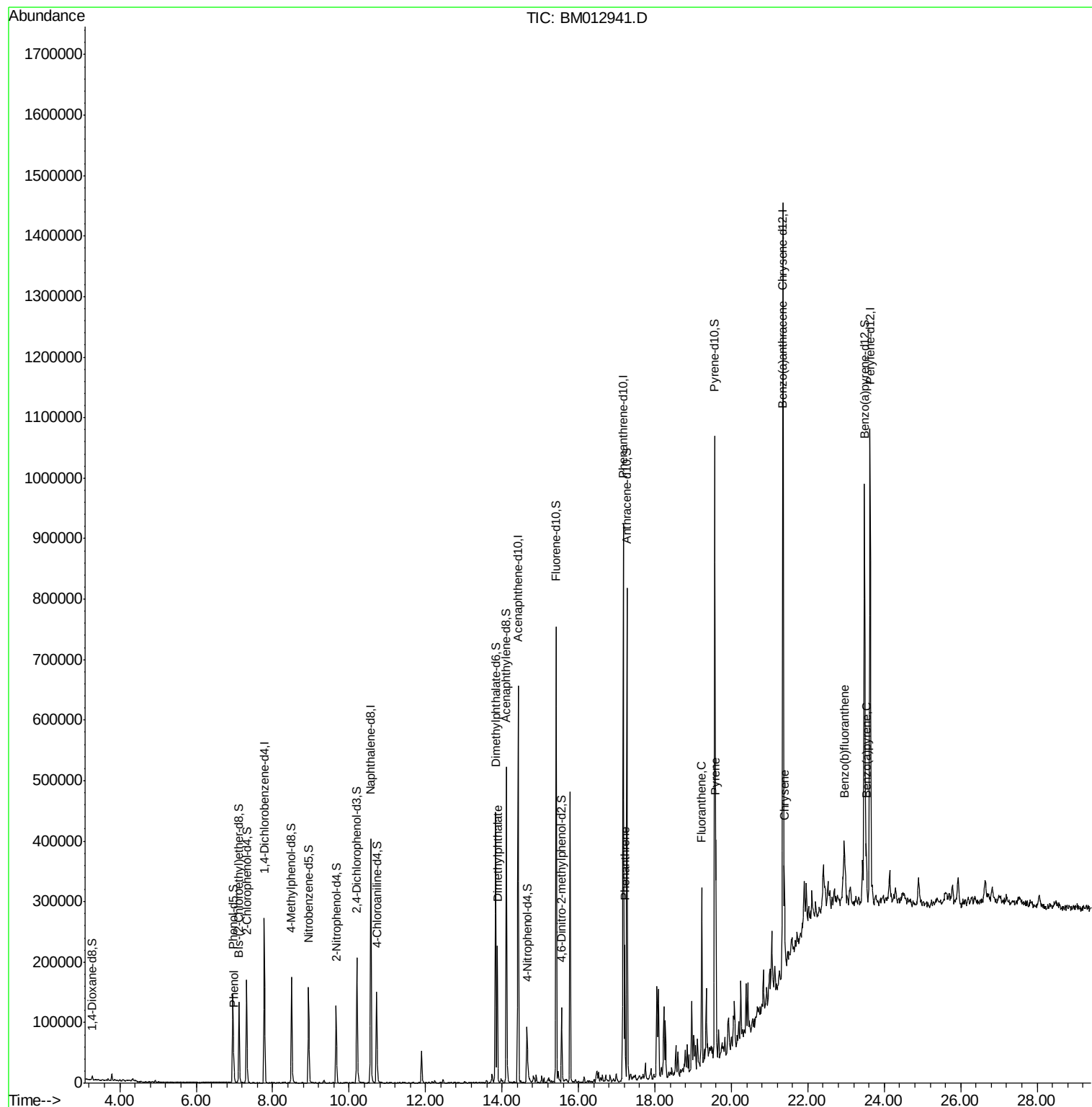
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM111317\
Data File : BM012941.D
Acq On : 13 Nov 2017 18:59
Operator : SJ/JU
Sample : I6363-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

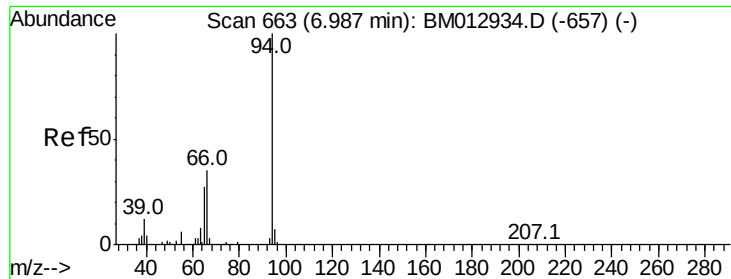
Instrument :
BNA_M
ClientSampleId :
B0FA8

Manual Integrations
APPROVED

SOHIL
11/14/2017 5:24:13 PM

Quant Time: Nov 14 03:54:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 02:57:44 2017
Response via : Initial Calibration





#6

Phenol

Concen: 2.605 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM012941.D

Acq: 13 Nov 2017 18:59

Instrument :

BNA_M

ClientSampleId :

B0FA8

Tot Ion: 94 Resp: 15396

Ion Ratio Lower Upper

94 100

65 27.6 21.0 31.6

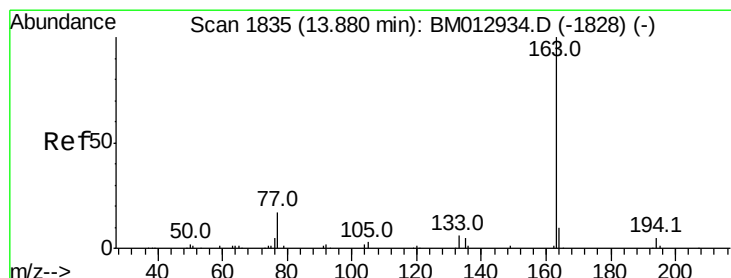
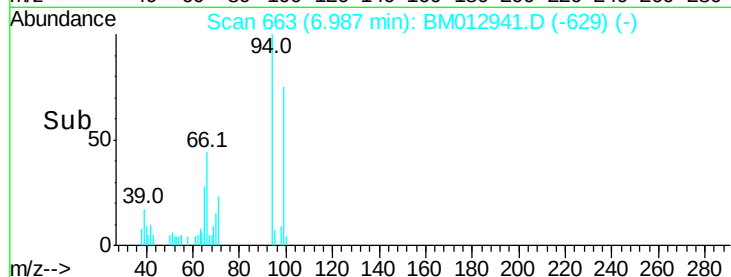
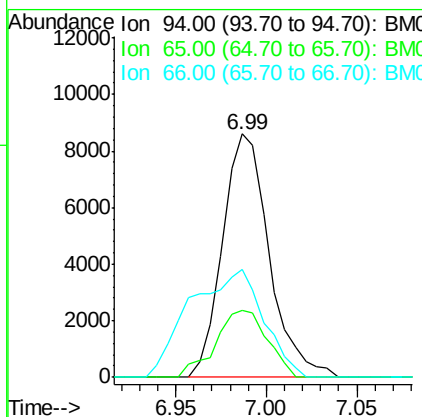
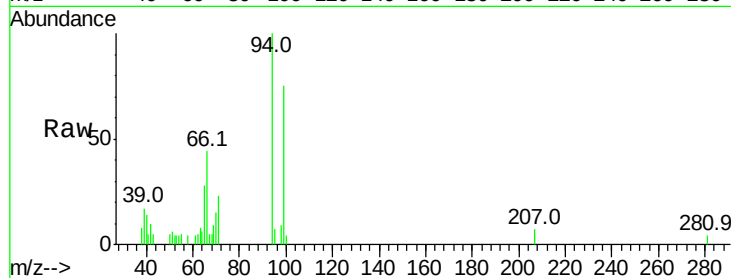
66 44.5 29.3 43.9#

Manual Integrations

APPROVED

SOHIL

11/14/2017 5:24:13 PM



#44

Dimethylphthalate

Concen: 8.903 ng/ul

RT: 13.88 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BM012941.D

Acq: 13 Nov 2017 18:59

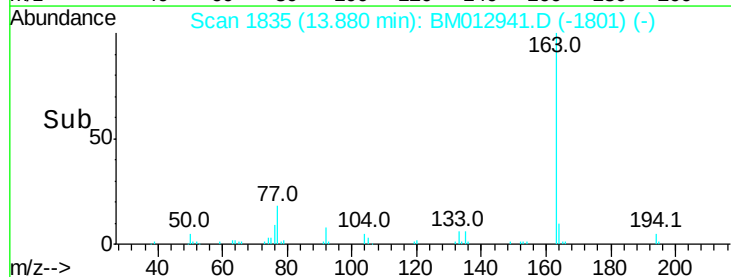
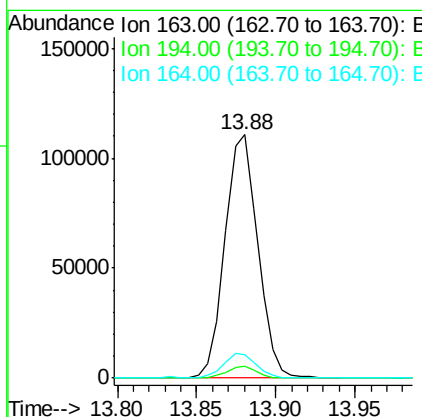
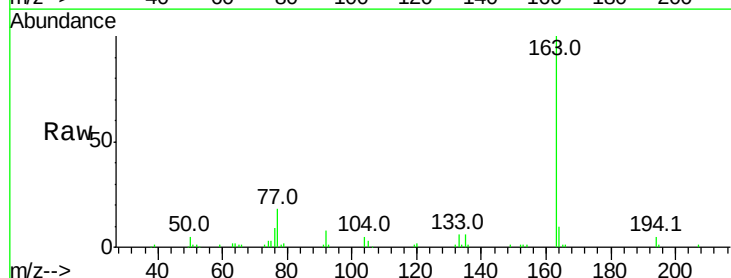
Tgt Ion: 163 Resp: 159310

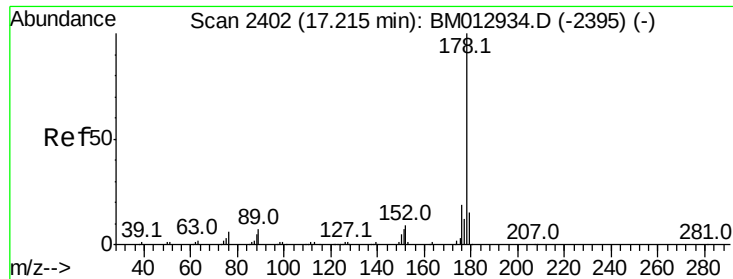
Ion Ratio Lower Upper

163 100

194 4.8 3.2 4.8#

164 9.6 7.8 11.8





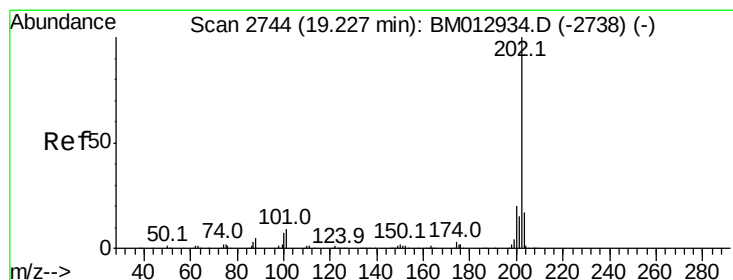
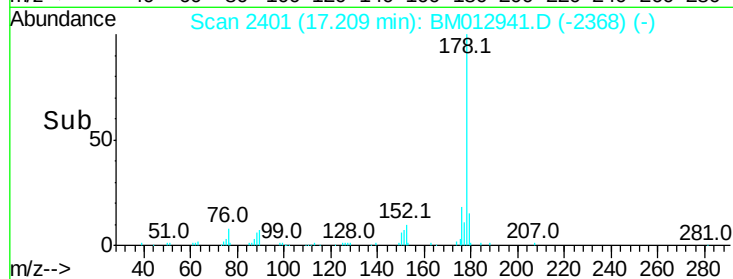
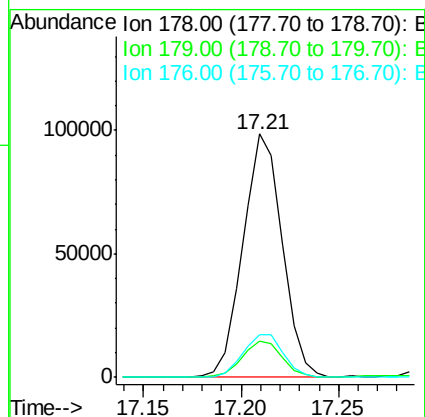
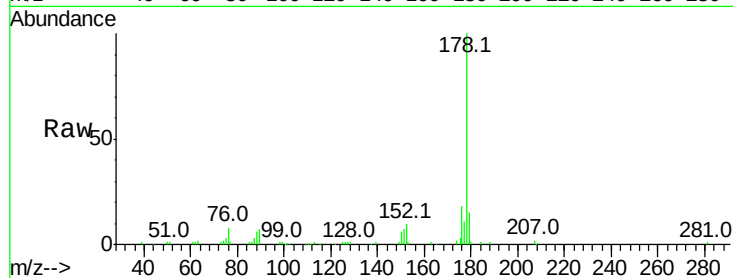
#69
Phenanthrene
Concen: 4.667 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BM012941.D
Acq: 13 Nov 2017 18:59

Instrument :
BNA_M
ClientSampled :
B0FA8

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	17.6	15.6	23.4

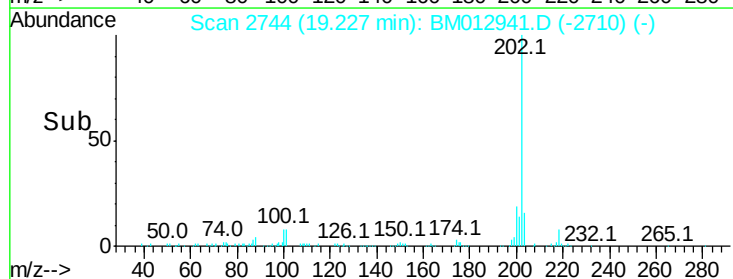
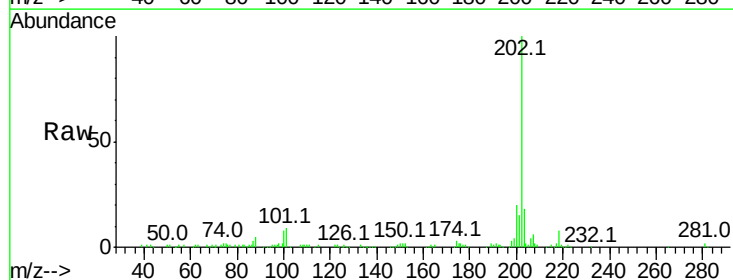
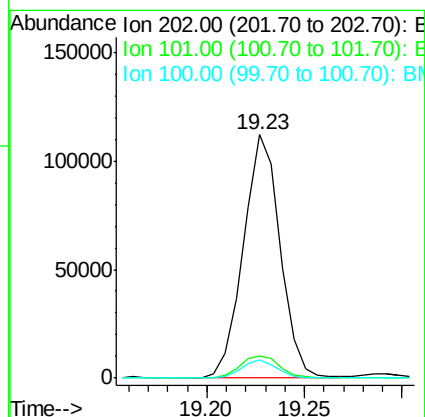
Manual Integrations
APPROVED

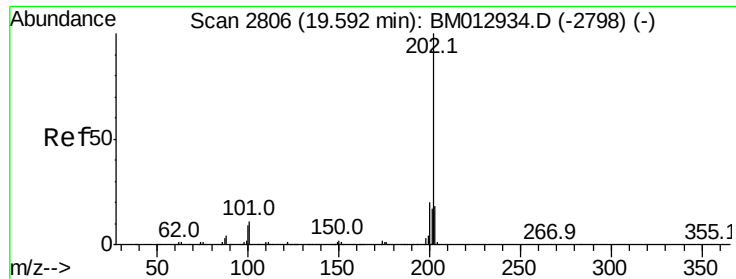
SOHIL
11/14/2017 5:24:13 PM



#76
Fluoranthene
Concen: 4.138 ng/ul
RT: 19.23 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BM012941.D
Acq: 13 Nov 2017 18:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.9	8.8	13.2
100	7.5	6.6	9.8





#79

Pvrene

Concen: 6.034 ng/ul

RT: 19.59 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BM012941.D

Acq: 13 Nov 2017 18:59

Instrument :

BNA_M

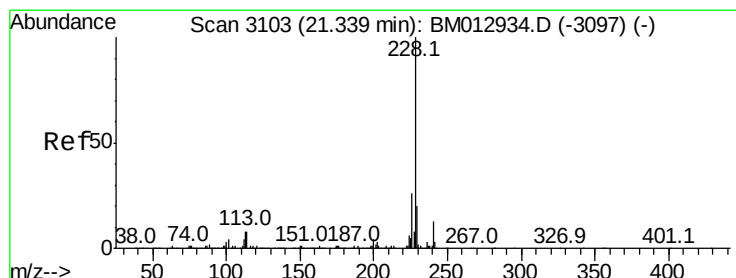
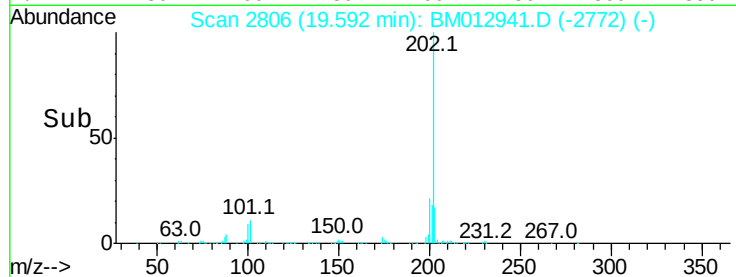
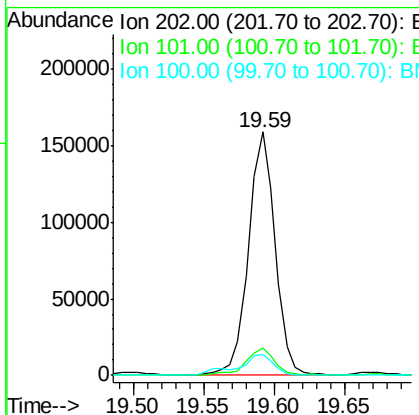
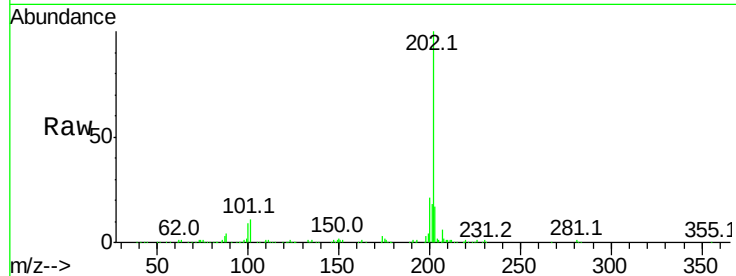
ClientSampleId :

B0FA8

Tot Ion:	202	Resp:	209394
Ion Ratio	Lower	Upper	
202	100		
101	11.0	10.2	15.2
100	8.7	8.5	12.7

Manual Integrations
APPROVED

SOHIL
11/14/2017 5:24:13 PM



#82

Benzo(a)anthracene

Concen: 2.283 ng/ul

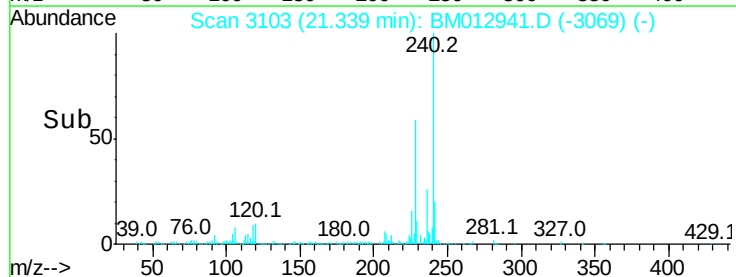
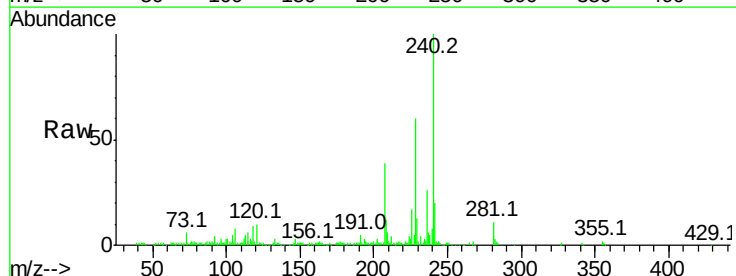
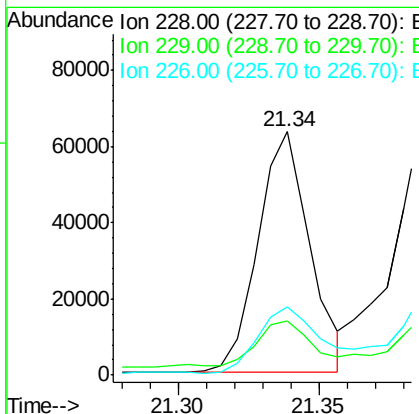
RT: 21.34 min Scan# 3103

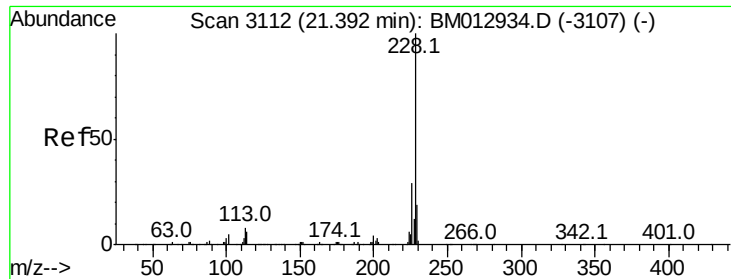
Delta R.T. -0.00 min

Lab File: BM012941.D

Acq: 13 Nov 2017 18:59

Tgt Ion:	228	Resp:	80355
Ion Ratio	Lower	Upper	
228	100		
229	22.3	15.7	23.5
226	28.0	21.8	32.6





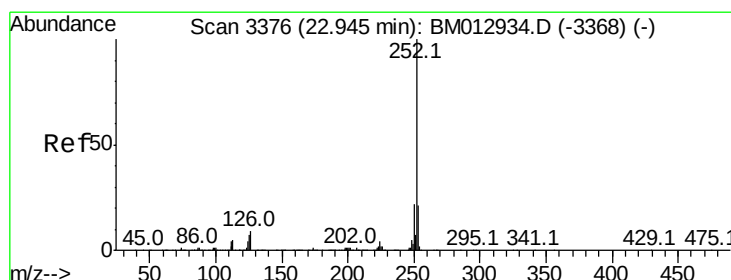
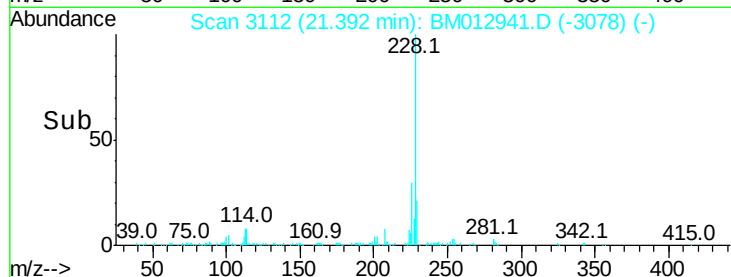
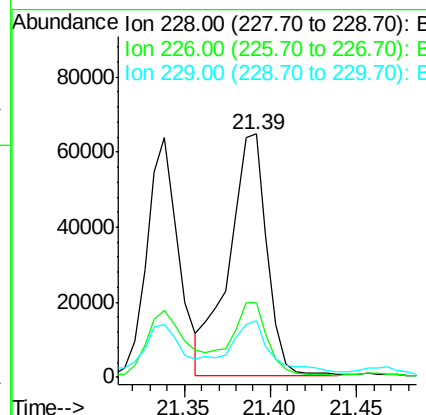
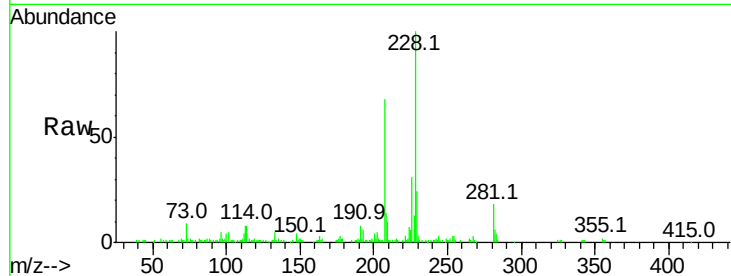
#84
Chrysene
Concen: 3.160 ng/ul m
RT: 21.39 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BM012941.D
Acq: 13 Nov 2017 18:59

Instrument :
BNA_M
ClientSampled :
B0FA8

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	23.5	15.6	23.4

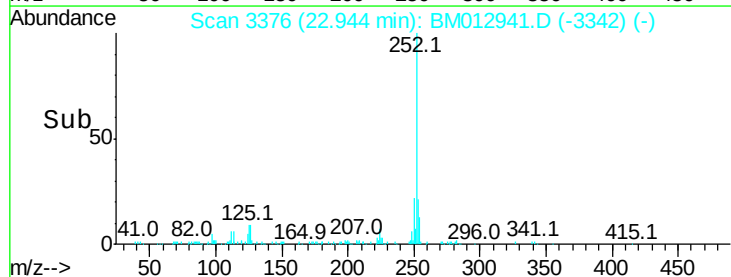
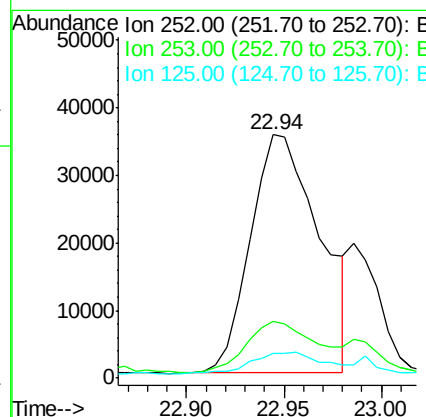
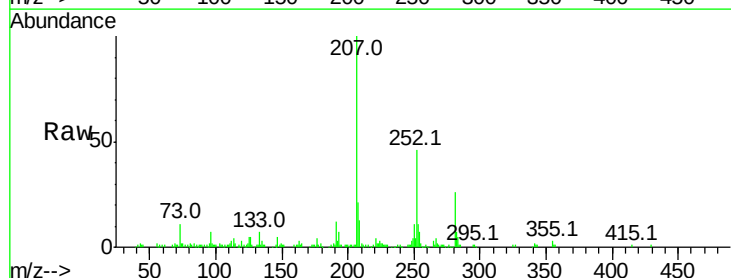
Manual Integrations
APPROVED

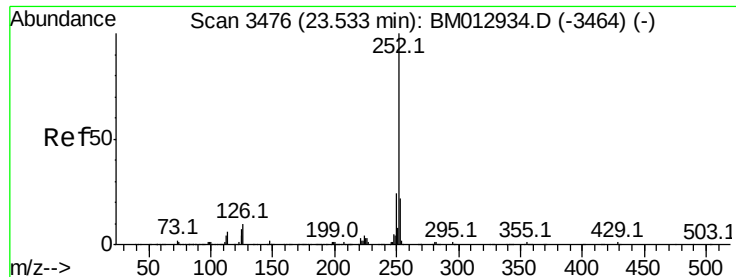
SOHIL
11/14/2017 5:24:13 PM



#87
Benzo(b)fluoranthene
Concen: 2.381 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BM012941.D
Acq: 13 Nov 2017 18:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.5	26.3
125	10.0	8.5	12.7





#90

Benzo(a)pyrene

Concen: 1.899 ng/ul

RT: 23.53 min Scan# 3475

Delta R.T. -0.01 min

Lab File: BM012941.D

Acq: 13 Nov 2017 18:59

Instrument :

BNA_M

ClientSampleId :

B0FA8

Tot Ion:	252	Resp:	65414
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.2	25.8
125	9.3	9.0	13.6

Manual Integrations
APPROVED

SOHIL
11/14/2017 5:24:13 PM

