

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
 Data File : BM016176.D
 Acq On : 03 Aug 2018 12:52
 Operator : SJ/JU
 Sample : J4178-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 1:27:29 PM

Quant Time: Aug 06 13:00:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 04 01:03:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	45231	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	195506	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	100093	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	198299m	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	196332	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	204286	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	3781	3.68	ng/uL	0.00
5) Phenol-d5	7.35	99	61602	14.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	43645	16.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	59928	17.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	49122	13.88	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	27965	19.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	31247	19.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	53158	17.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	38144	10.14	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	175480	19.23	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	203709	19.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	13368m	8.45	ng/ul	0.02
57) Fluorene-d10	15.80	176	139356	18.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	15628	11.81	ng/ul	0.00
70) Anthracene-d10	17.64	188	198984	19.60	ng/ul	0.00
78) Pyrene-d10	19.91	212	212940	23.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	227140	20.22	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.38	94	36321	8.751	ng/ul# 65
44) Dimethylphthalate	14.27	163	38323	4.242	ng/ul# 95
75) Di-n-butylphthalate	18.47	149	119329m	8.525	ng/ul
76) Fluoranthene	19.58	202	30492	2.072	ng/ul 95
79) Pyrene	19.94	202	30539	2.639	ng/ul 94
80) Butylbenzylphthalate	20.79	149	30950	5.558	ng/ul# 77
82) Benzo(a)anthracene	21.66	228	18938	1.492	ng/ul 93
83) Bis(2-ethylhexyl)phthalate	21.54	149	494061	60.507	ng/ul 94
84) Chrysene	21.71	228	19589m	1.650	ng/ul
87) Benzo(b)fluoranthene	23.31	252	23493	1.793	ng/ul# 85
93) Benzo(g,h,i)perylene	27.17	276	17211	1.389	ng/ul 94

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

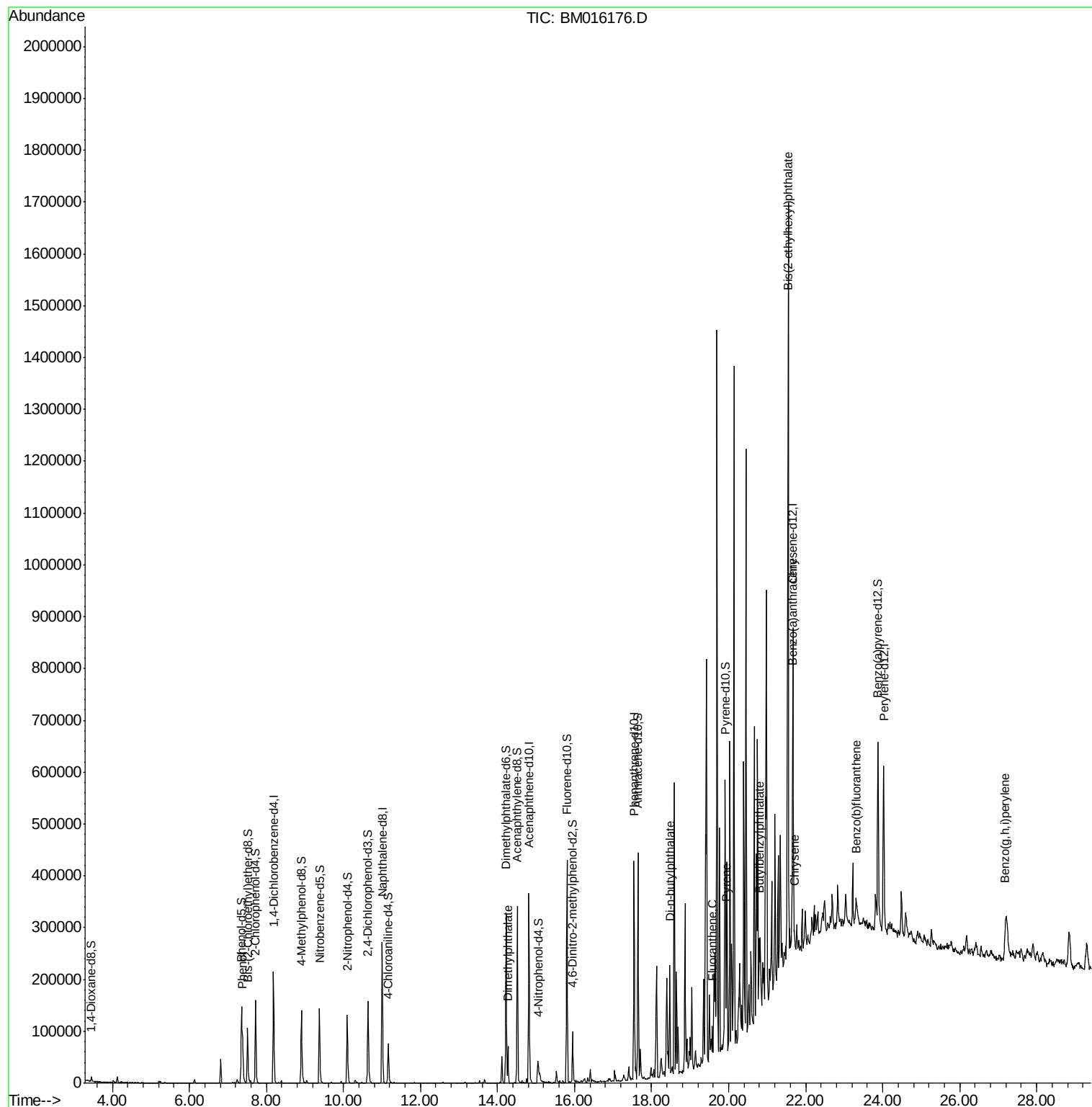
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016176.D
Acq On : 03 Aug 2018 12:52
Operator : SJ/JU
Sample : J4178-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

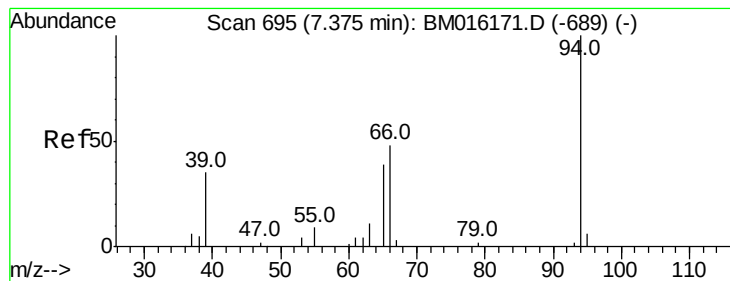
Instrument :
BNA_M
ClientSampled :
C0AC7

Quant Time: Aug 06 13:00:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 04 01:03:47 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
8/6/2018 1:27:29 PM





#6

Phenol

Concen: 8.751 ng/ul

RT: 7.38 min Scan# 696

Delta R.T. 0.01 min

Lab File: BM016176.D

Acq: 03 Aug 2018 12:52

Instrument :

BNA_M

ClientSampled :

C0AC7

Tot Ion: 94 Resp: 36321

Ion Ratio Lower Upper

94 100

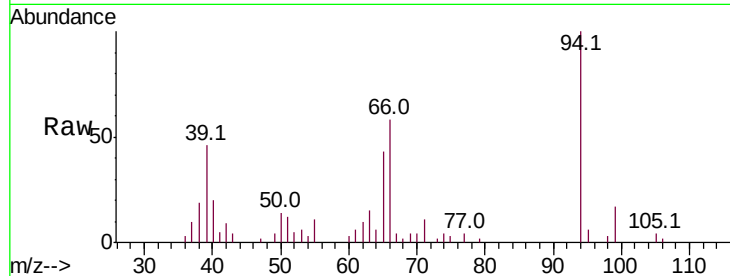
65 43.0 21.0 31.6#

66 58.1 29.3 43.9#

Manual Integrations
APPROVED

Sohil

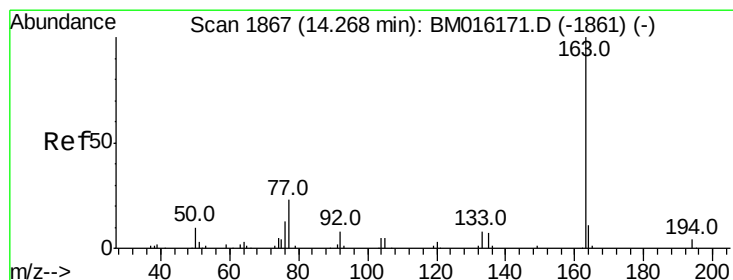
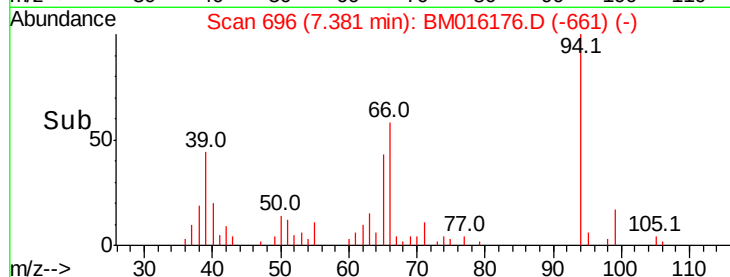
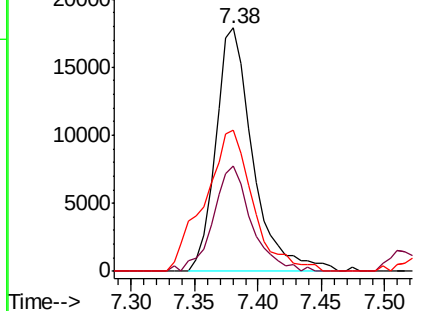
8/6/2018 1:27:29 PM



Abundance Ion 94.00 (93.70 to 94.70): BM016176.D (-689) (-)

Ion 65.00 (64.70 to 65.70): BM016176.D (-689) (-)

Ion 66.00 (65.70 to 66.70): BM016176.D (-689) (-)



#44

Dimethylphthalate

Concen: 4.242 ng/ul

RT: 14.27 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BM016176.D

Acq: 03 Aug 2018 12:52

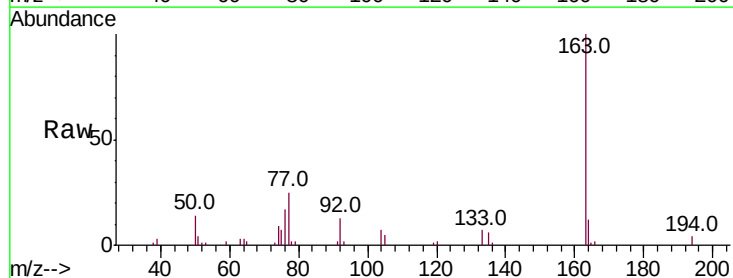
Tgt Ion:163 Resp: 38323

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

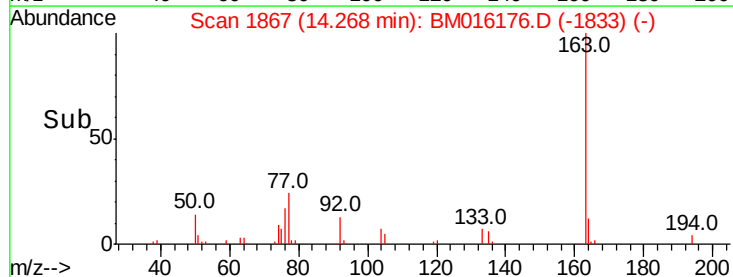
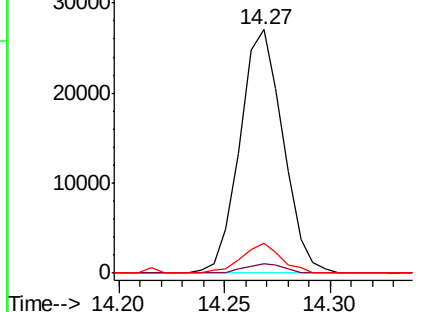
164 12.2 7.8 11.8#

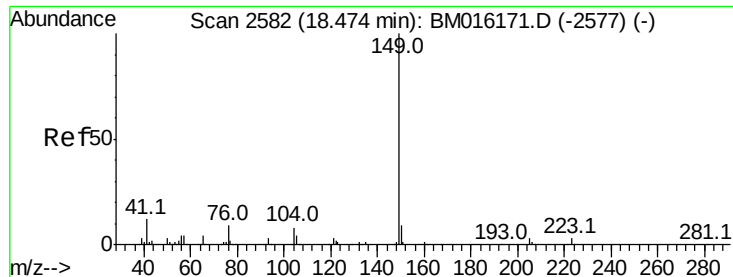


Abundance Ion 163.00 (162.70 to 163.70): BM016176.D (-1861) (-)

Ion 194.00 (193.70 to 194.70): BM016176.D (-1861) (-)

Ion 164.00 (163.70 to 164.70): BM016176.D (-1861) (-)





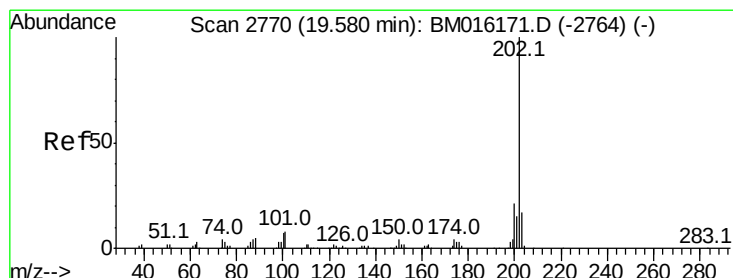
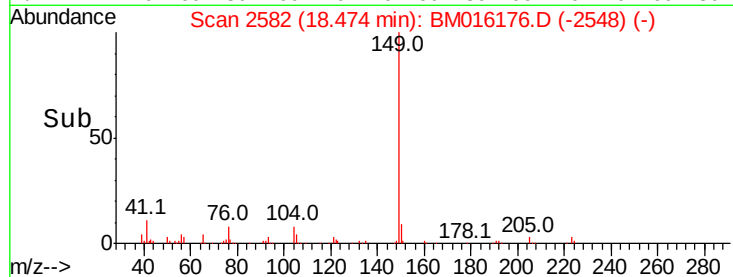
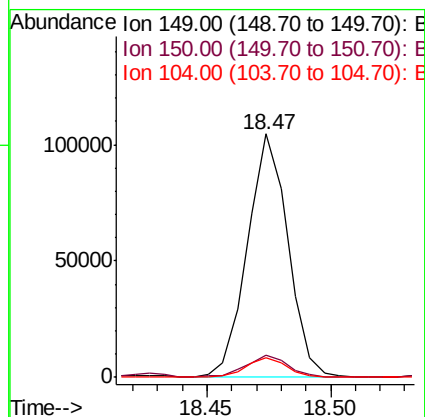
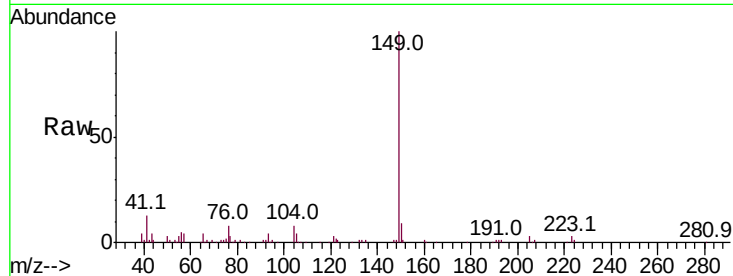
#75
Di-n-butylphthalate
Concen: 8.525 ng/ul
RT: 18.47 min Scan# 2582
Delta R.T. -0.00 min
Lab File: BM016176.D
Acq: 03 Aug 2018 12:52

Instrument :
BNA_M
ClientSampled :
C0AC7

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.4	11.0	
104	7.9	4.0	6.0	

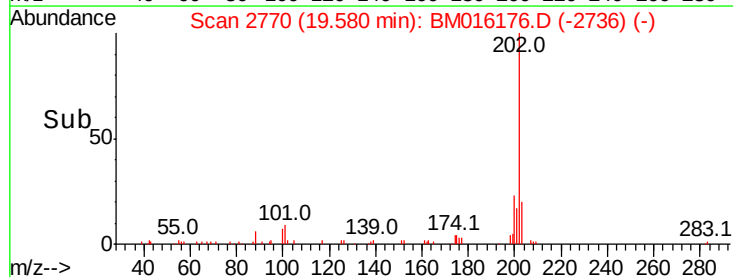
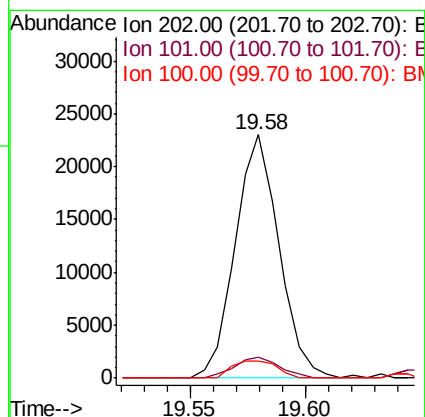
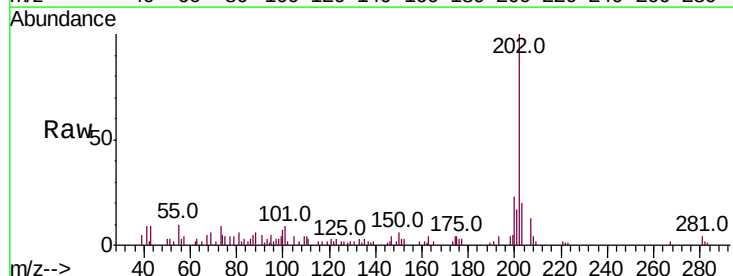
Manual Integrations
APPROVED

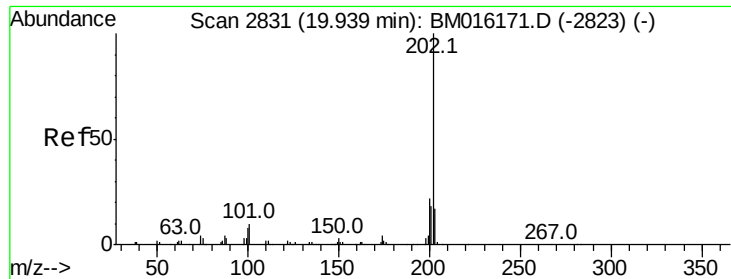
Sohil
8/6/2018 1:27:29 PM



#76
Fluoranthene
Concen: 2.072 ng/ul
RT: 19.58 min Scan# 2770
Delta R.T. -0.00 min
Lab File: BM016176.D
Acq: 03 Aug 2018 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	8.8	8.8	13.2	
100	7.0	6.6	9.8	





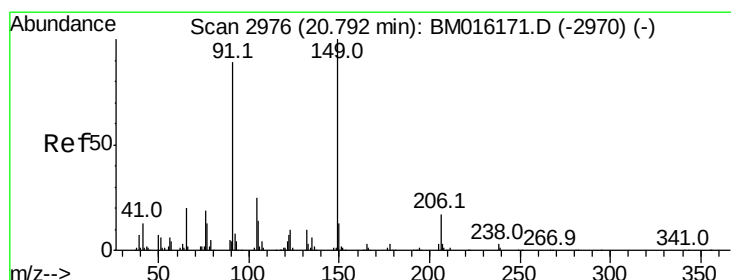
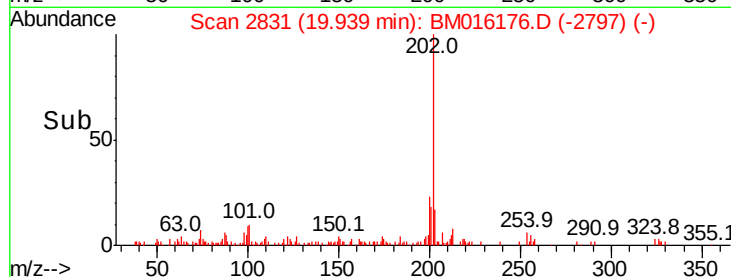
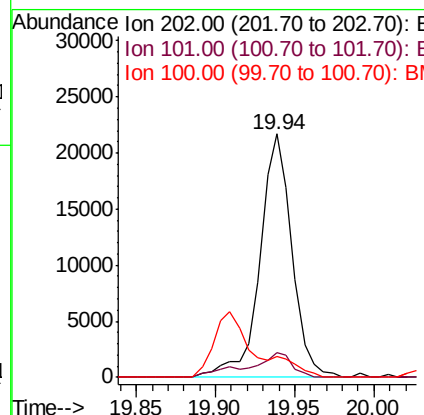
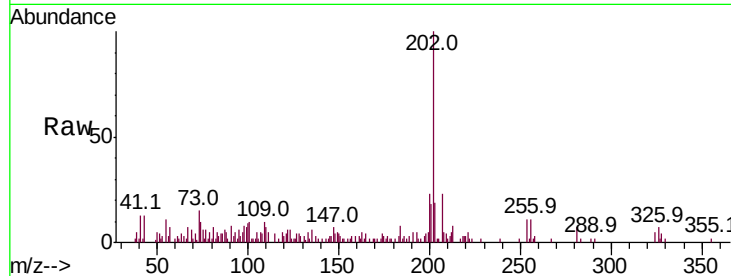
#79
Pvrene
Concen: 2.639 ng/ul
RT: 19.94 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BM016176.D
Acq: 03 Aug 2018 12:52

Instrument :
BNA_M
ClientSampled :
C0AC7

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.3	10.2	15.2
100	8.5	8.5	12.7

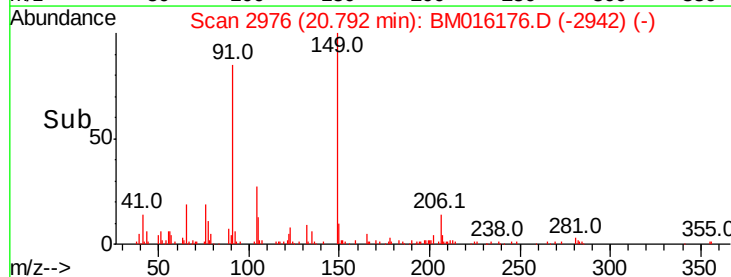
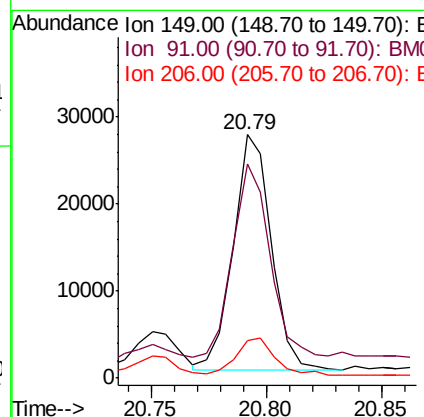
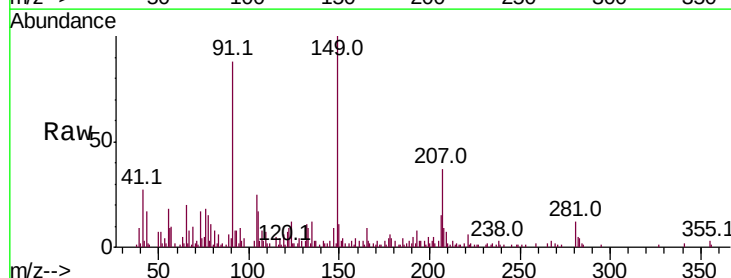
Manual Integrations
APPROVED

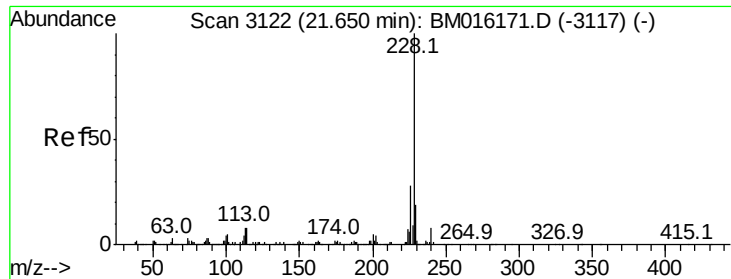
Sohil
8/6/2018 1:27:29 PM



#80
Butylbenzylphthalate
Concen: 5.558 ng/ul
RT: 20.79 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BM016176.D
Acq: 03 Aug 2018 12:52

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	88.1	53.4	80.2#
206	15.4	16.6	24.8#





#82

Benzo(a)anthracene

Concen: 1.492 ng/ul

RT: 21.66 min Scan# 3123

Delta R.T. 0.01 min

Lab File: BM016176.D

Acq: 03 Aug 2018 12:52

Instrument :

BNA_M

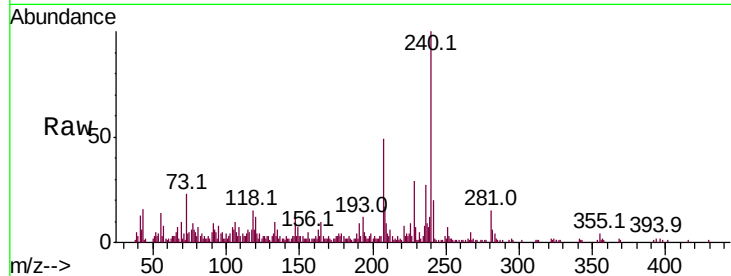
ClientSampleId :

C0AC7

Tot Ion:	228	Resp:	18938
Ion Ratio	Lower	Upper	
228	100		
229	23.1	15.7	23.5
226	31.0	21.8	32.6

Manual Integrations
APPROVED

Sohil
8/6/2018 1:27:29 PM

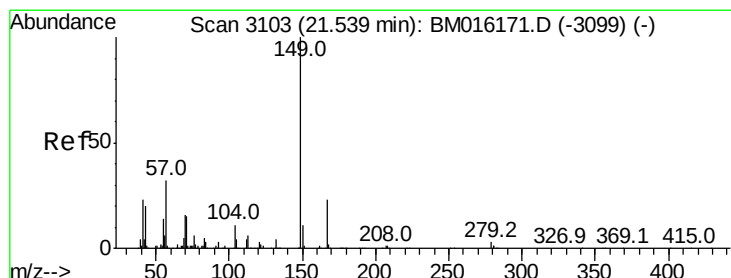
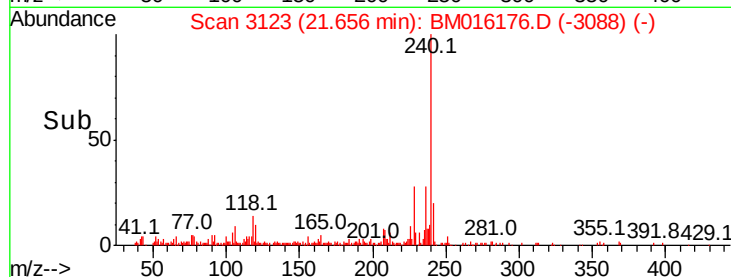
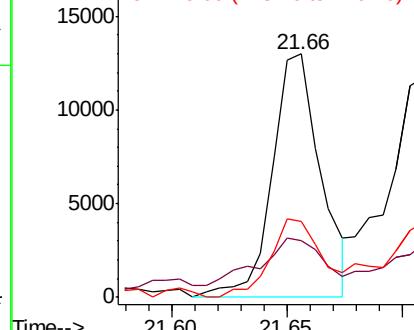


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 60.507 ng/ul

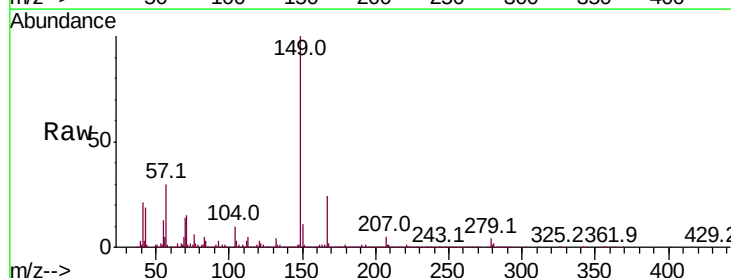
RT: 21.54 min Scan# 3104

Delta R.T. 0.01 min

Lab File: BM016176.D

Acq: 03 Aug 2018 12:52

Tgt Ion:	149	Resp:	494061
Ion Ratio	Lower	Upper	
149	100		
167	23.5	21.6	32.4
279	3.6	3.0	4.4

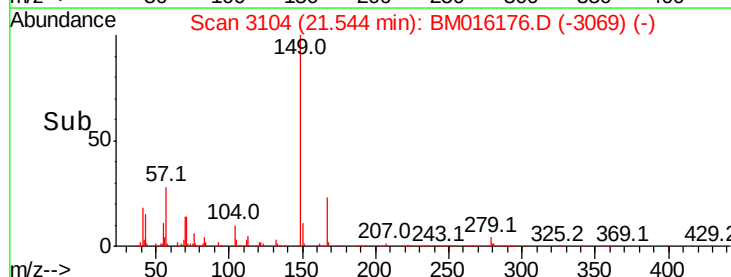
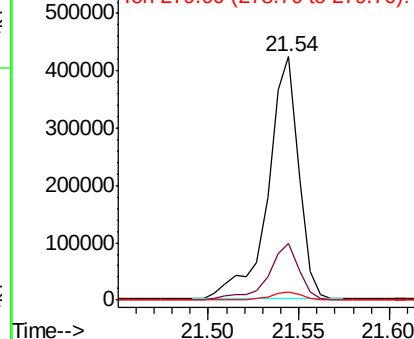


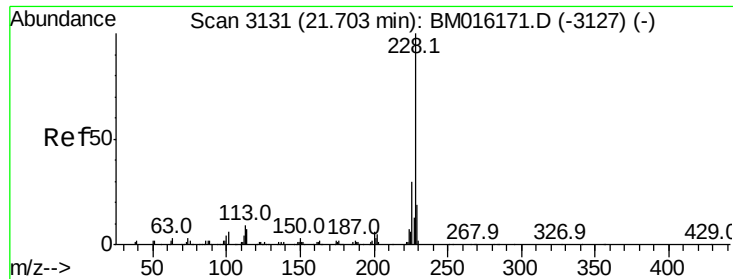
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 1.650 ng/ul m

RT: 21.71 min Scan# 3132

Delta R.T. 0.01 min

Lab File: BM016176.D

Acq: 03 Aug 2018 12:52

Instrument :

BNA_M

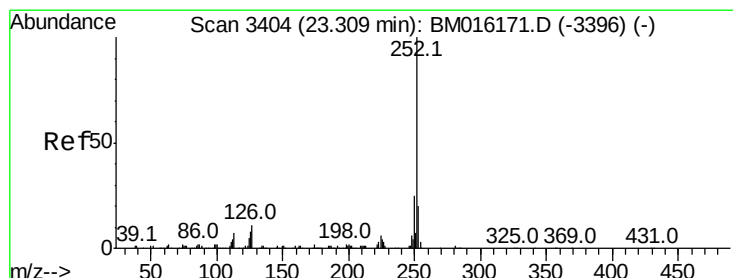
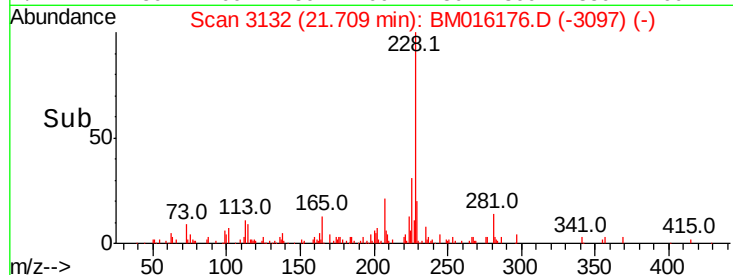
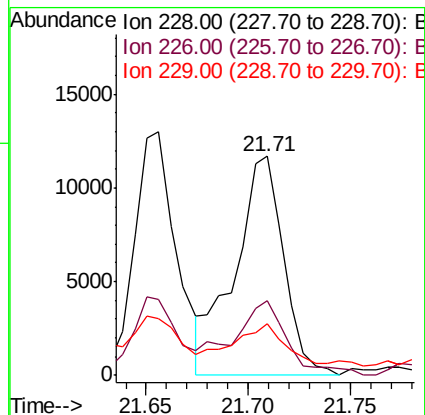
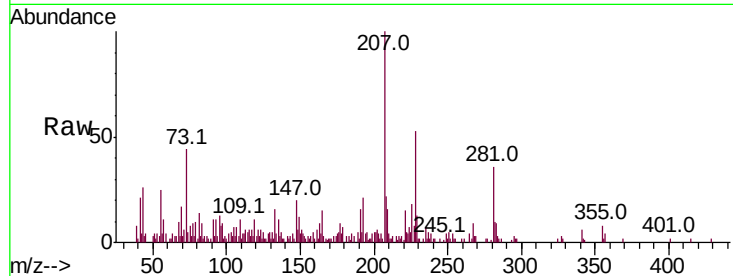
ClientSampleId :

C0AC7

Tot Ion:	228	Resp:	19589
Ion Ratio	Lower	Upper	
228	100		
226	34.2	24.0	36.0
229	23.8	15.6	23.4#

Manual Integrations
APPROVED

Sohil
8/6/2018 1:27:29 PM



#87

Benzo(b)fluoranthene

Concen: 1.793 ng/ul

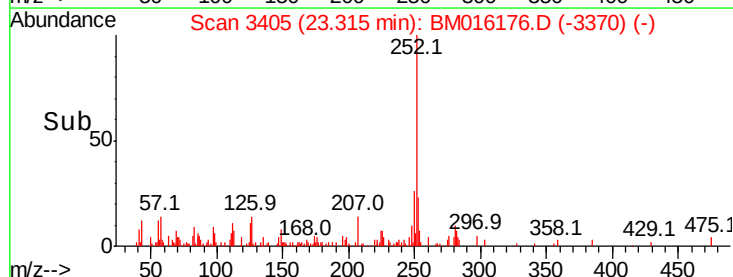
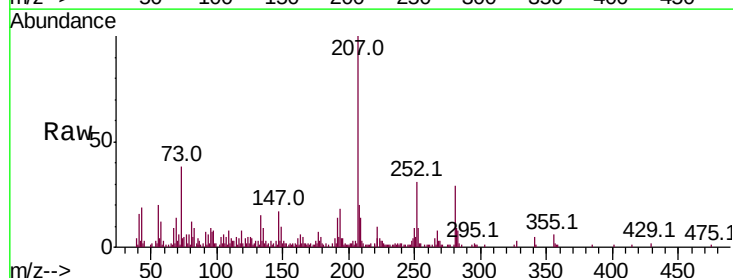
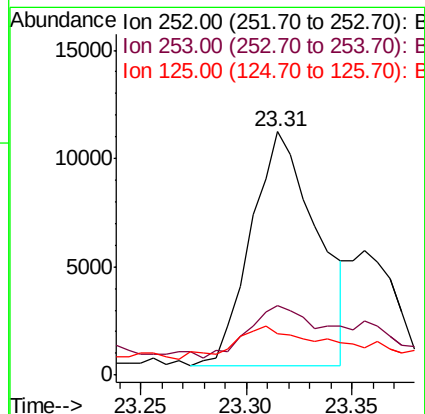
RT: 23.31 min Scan# 3405

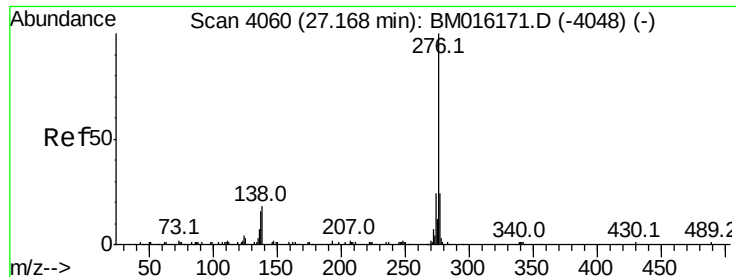
Delta R.T. 0.01 min

Lab File: BM016176.D

Acq: 03 Aug 2018 12:52

Tgt Ion:	252	Resp:	23493
Ion Ratio	Lower	Upper	
252	100		
253	28.3	17.5	26.3#
125	16.8	8.5	12.7#





#93

Benzo(a,h,i)perylene

Concen: 1.389 ng/ul

RT: 27.17 min Scan# 4061

Delta R.T. 0.01 min

Lab File: BM016176.D

Acq: 03 Aug 2018 12:52

Instrument :

BNA_M

ClientSampleId :

C0AC7

Tot Ion:	276	Resp:	17211
Ion Ratio	Lower	Upper	
276	100		
138	20.1	18.9	28.3
277	26.9	19.2	28.8

Manual Integrations
APPROVED

Sohil
8/6/2018 1:27:29 PM

