

Data File : BM023709.D
Acq On : 13 Nov 2019 22:31
Operator : JU
Sample : K5678-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM98

Quant Time: Nov 14 01:18:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 01:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	513300	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2287003	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1454820	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	2689207	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1811396	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	2087878	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	25453	2.04	ng/uL	0.00
5) Phenol-d5	6.73	99	600992	12.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	475375	17.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	587512	17.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	622434	16.68	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	353226	21.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	365699	21.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	684219	17.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	91122	2.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2331431	20.55	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2737866	21.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	59554	3.08	ng/ul	0.01
58) Fluorene-d10	15.20	176	1963407	19.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	186099	11.96	ng/ul	0.00
71) Anthracene-d10	17.05	188	2617466	20.52	ng/ul	0.00
79) Pyrene-d10	19.35	212	2244542	23.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	2152447	19.59	ng/ul	0.00

Target Compounds

					Qvalue
4) Benzaldehyde	6.69	77	103600	3.774 ng/ul	97
6) Phenol	6.76	94	64219	1.332 ng/ul	99
14) Acetophenone	8.36	105	98809	1.697 ng/ul	98
45) Dimethylphthalate	13.66	163	442371	3.979 ng/ul	100
57) Diethylphthalate	15.04	149	359275	3.293 ng/ul	99
76) Di-n-butylphthalate	17.93	149	236743	1.729 ng/ul#	96
80) Pyrene	19.37	202	151508	1.294 ng/ul	96
81) Butylbenzylphthalate	20.30	149	290675	7.838 ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.09	149	2810083	50.189 ng/ul	99
87) Di-n-octyl phthalate	21.96	149	114495	1.122 ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	152624	1.147 ng/ul#	43

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

Data File : BM023709.D

Acq On : 13 Nov 2019 22:31

Operator : JU

Sample : K5678-13

Misc :

ALS Vial : 20 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

JLM98

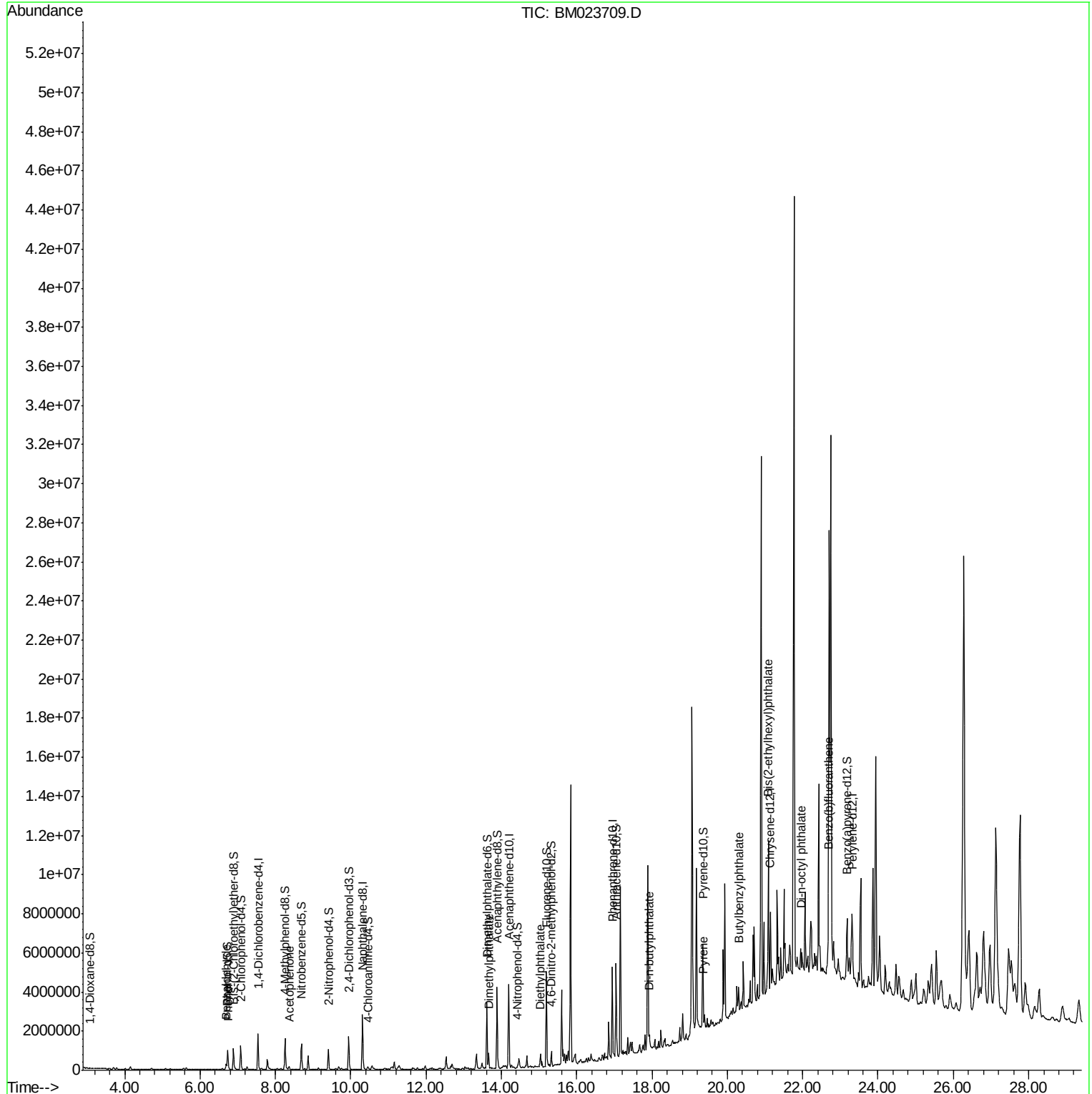
Quant Time: Nov 14 01:18:23 2019

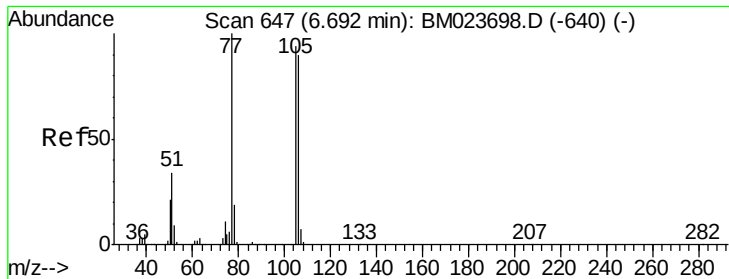
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Nov 14 01:13:45 2019

Response via : Initial Calibration





#4

Benzaldehyde

Concen: 3.774 ng/ul

RT: 6.69 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM023709.D

Acq: 13 Nov 2019 22:31

Instrument :

BNA_M

ClientSampleId :

JLM98

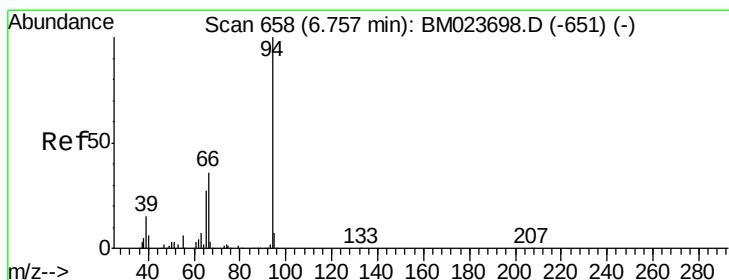
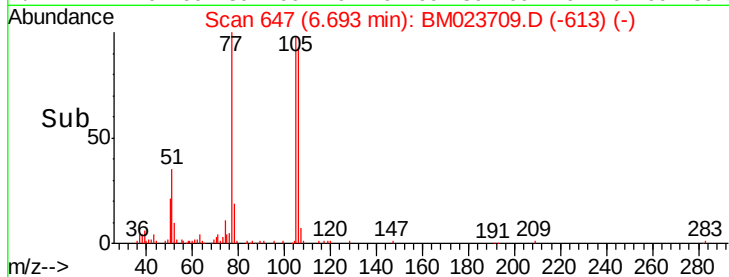
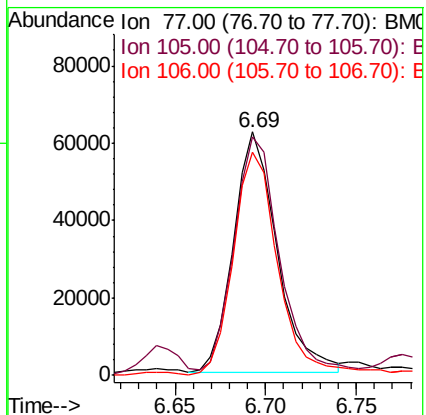
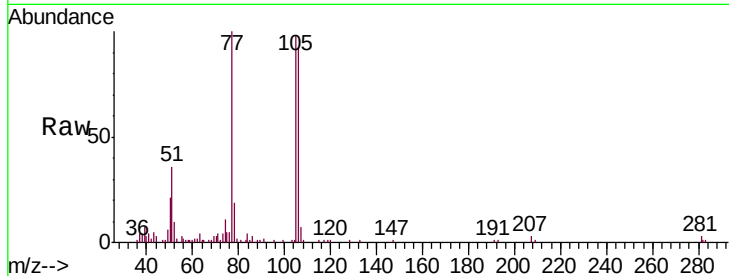
Tgt Ion: 77 Resp: 103600

Ion Ratio Lower Upper

77 100

105 97.7 75.9 113.9

106 91.6 70.2 105.4



#6

Phenol

Concen: 1.332 ng/ul

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BM023709.D

Acq: 13 Nov 2019 22:31

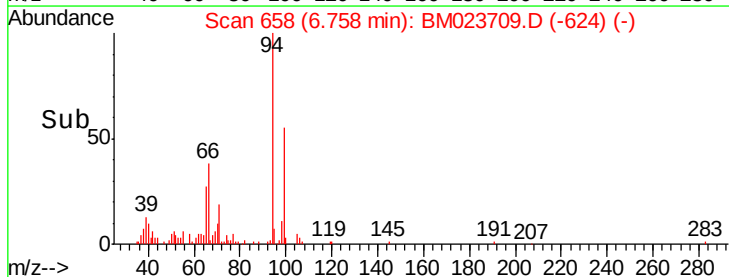
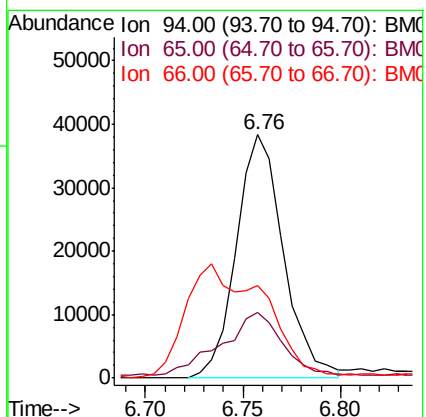
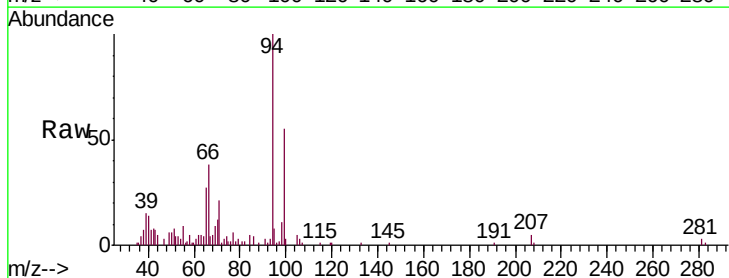
Tgt Ion: 94 Resp: 64219

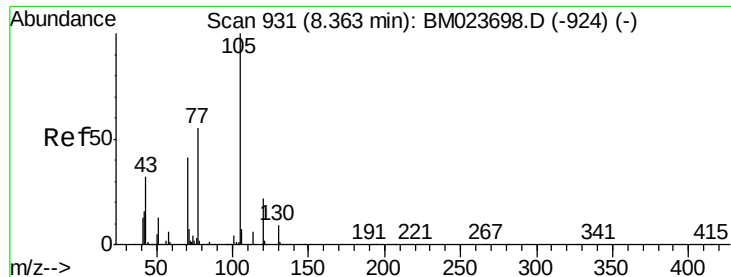
Ion Ratio Lower Upper

94 100

65 27.2 21.4 32.2

66 37.9 30.7 46.1

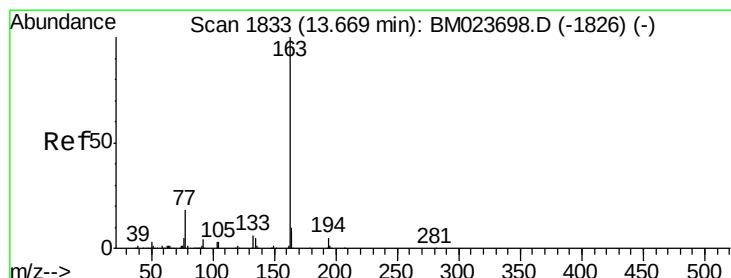
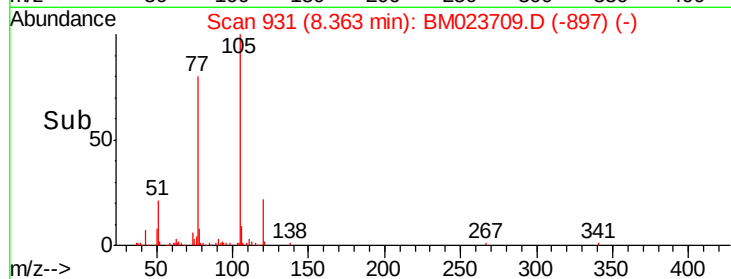
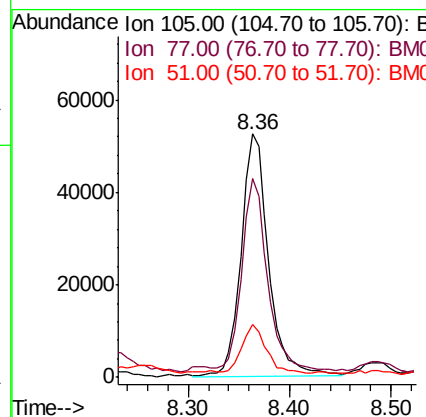
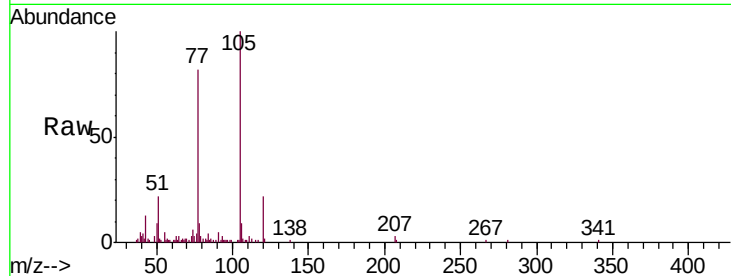




#14
Acetophenone
Concen: 1.697 ng/ul
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM023709.D
Acq: 13 Nov 2019 22:31

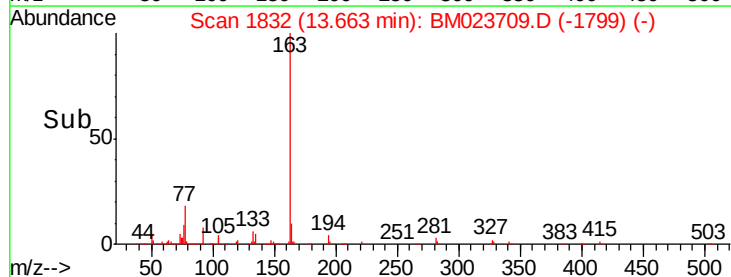
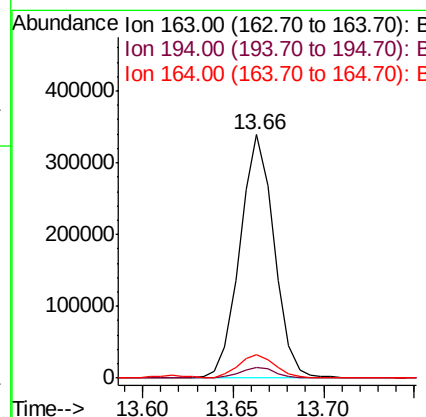
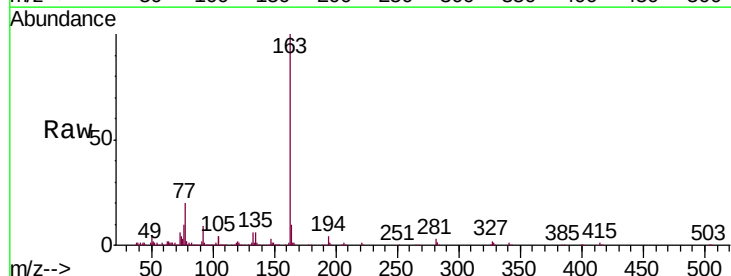
Instrument :
BNA_M
ClientSampleId :
JLM98

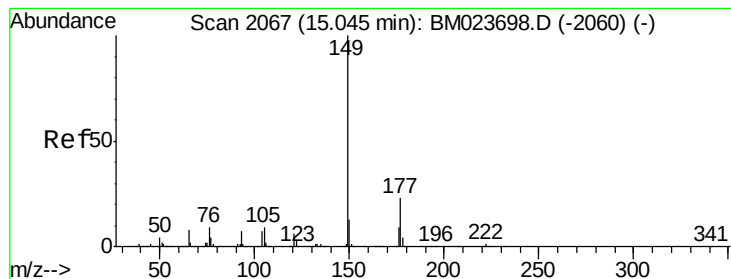
Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.7	63.8	95.6
51	21.7	16.3	24.5



#45
Dimethylphthalate
Concen: 3.979 ng/ul
RT: 13.66 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM023709.D
Acq: 13 Nov 2019 22:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.8	8.0	12.0





#57

Diethylphthalate

Concen: 3.293 ng/ul

RT: 15.04 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BM023709.D

Acq: 13 Nov 2019 22:31

Instrument :

BNA_M

ClientSampleId :

JLM98

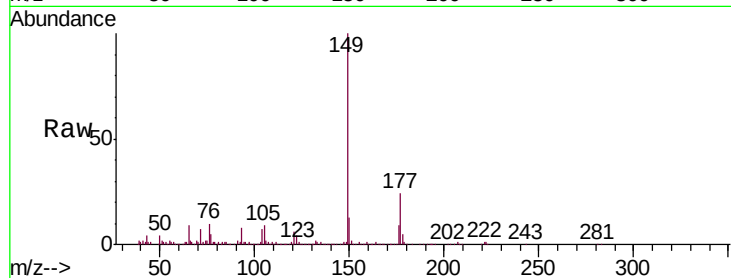
Tgt Ion:149 Resp: 359275

Ion Ratio Lower Upper

149 100

177 24.1 18.9 28.3

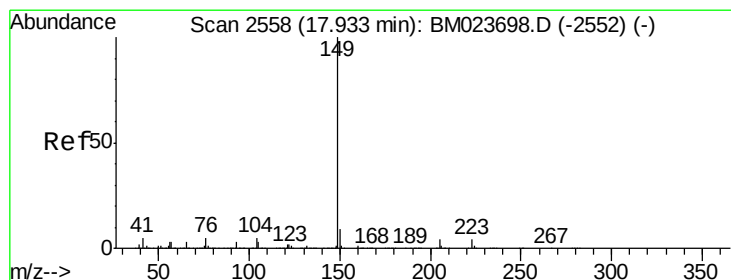
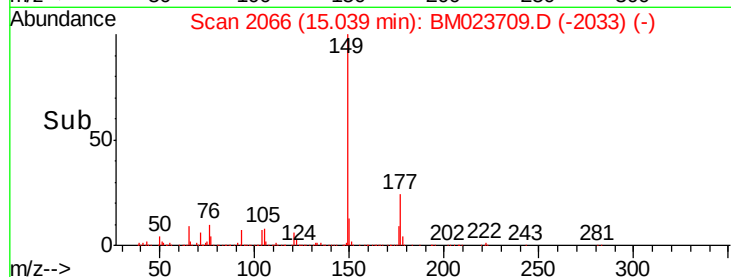
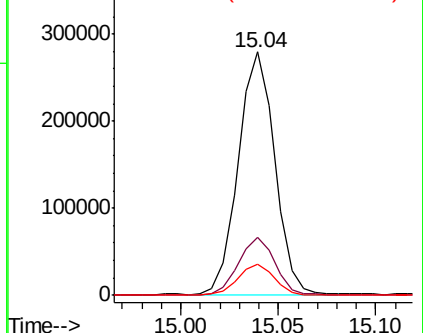
150 12.9 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#76

Di-n-butylphthalate

Concen: 1.729 ng/ul

RT: 17.93 min Scan# 2558

Delta R.T. 0.00 min

Lab File: BM023709.D

Acq: 13 Nov 2019 22:31

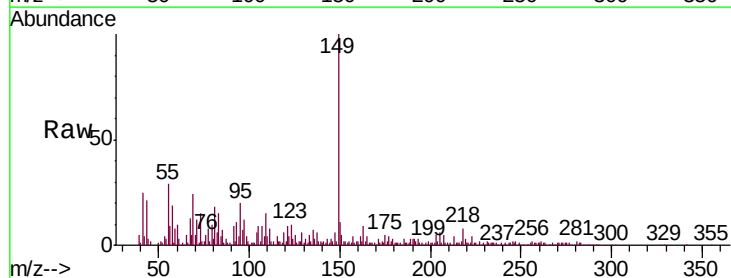
Tgt Ion:149 Resp: 236743

Ion Ratio Lower Upper

149 100

150 11.1 7.1 10.7#

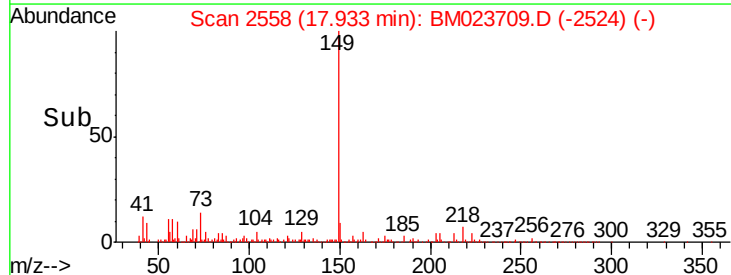
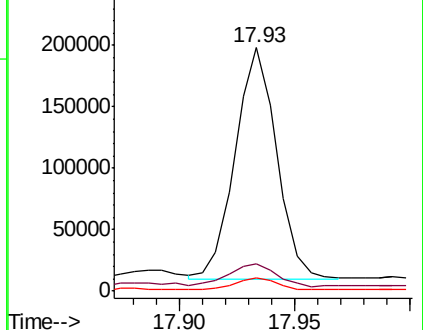
104 5.7 4.2 6.2

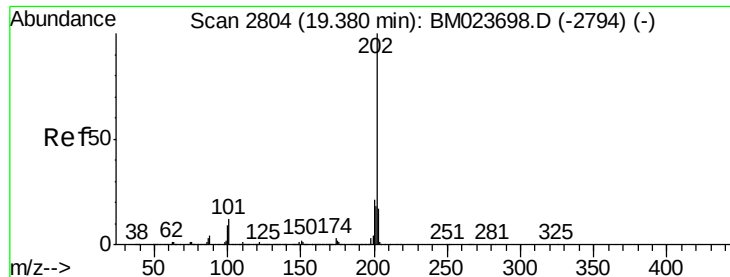


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#80

Pyrene

Concen: 1.294 ng/ul

RT: 19.37 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BM023709.D

Acq: 13 Nov 2019 22:31

Instrument :

BNA_M

ClientSampleId :

JLM98

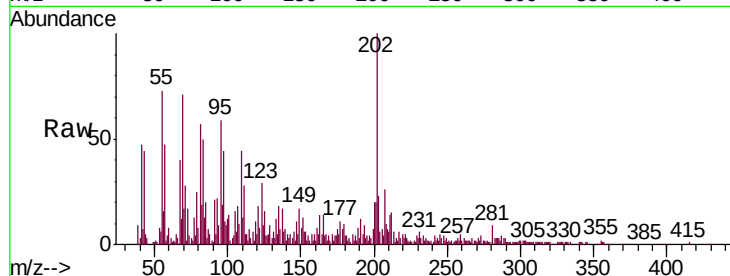
Tgt Ion:202 Resp: 151508

Ion Ratio Lower Upper

202 100

101 13.9 9.8 14.6

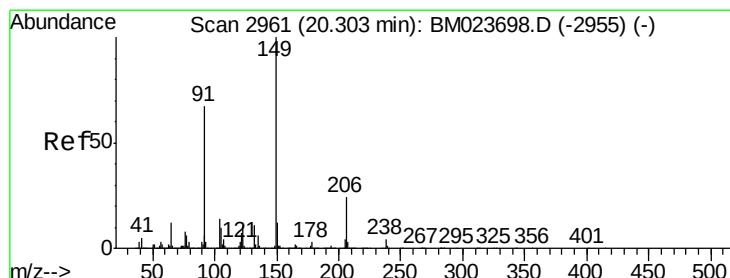
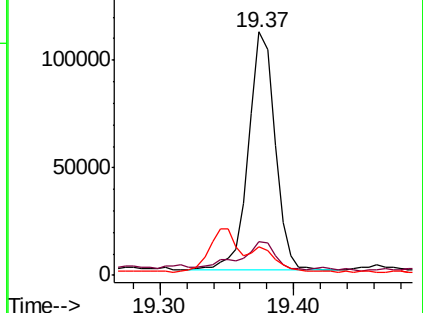
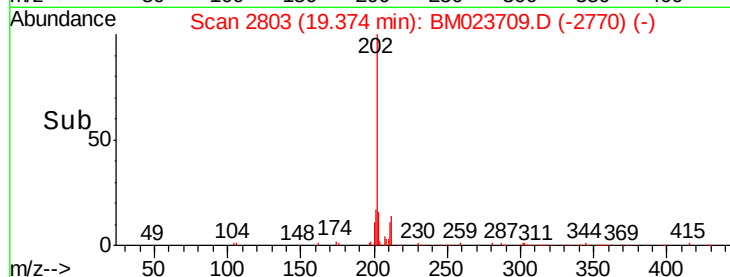
100 11.5 8.1 12.1



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



#81

Butylbenzylphthalate

Concen: 7.838 ng/ul

RT: 20.30 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BM023709.D

Acq: 13 Nov 2019 22:31

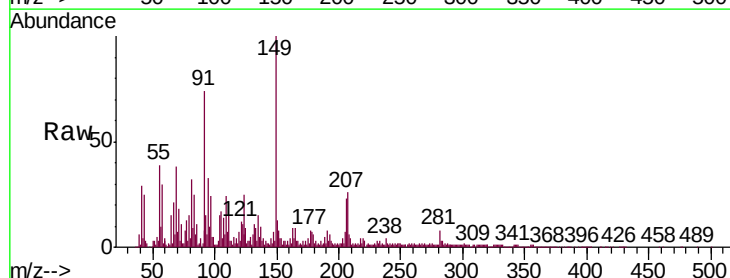
Tgt Ion:149 Resp: 290675

Ion Ratio Lower Upper

149 100

91 74.2 54.9 82.3

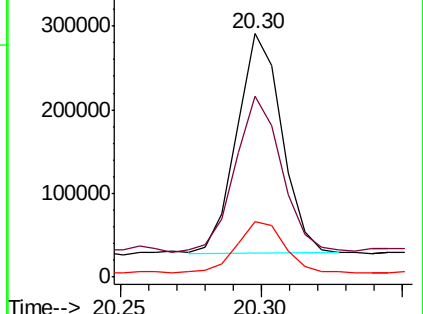
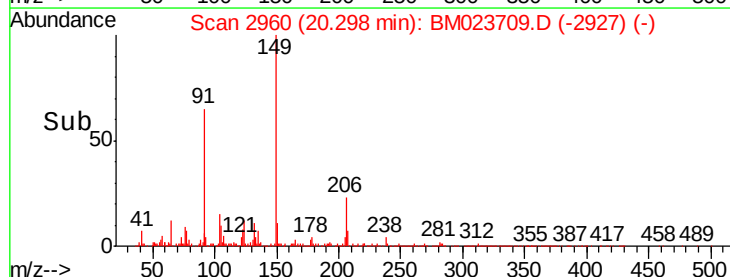
206 22.8 19.3 28.9

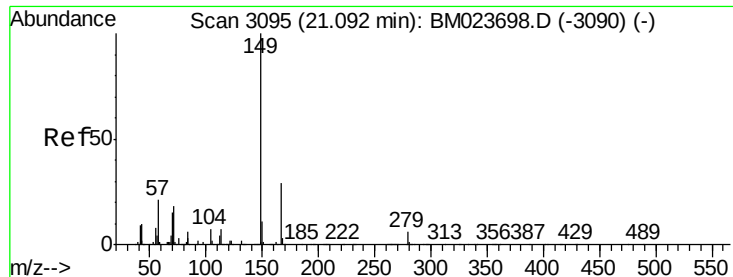


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 50.189 ng/ul

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM023709.D

Acq: 13 Nov 2019 22:31

Instrument :

BNA_M

ClientSampleId :

JLM98

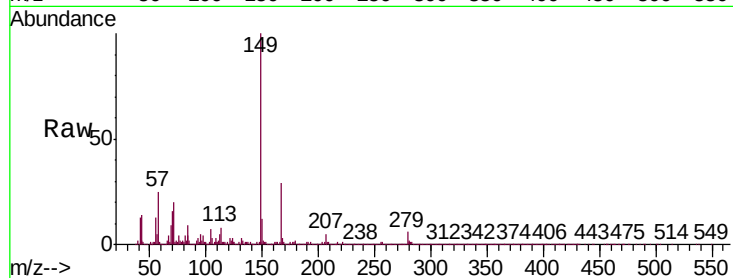
Tgt Ion:149 Resp: 2810083

Ion Ratio Lower Upper

149 100

167 28.6 23.4 35.2

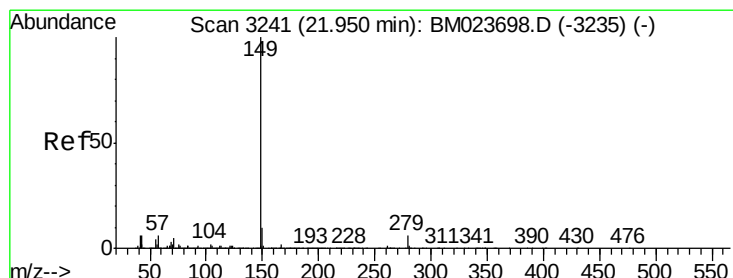
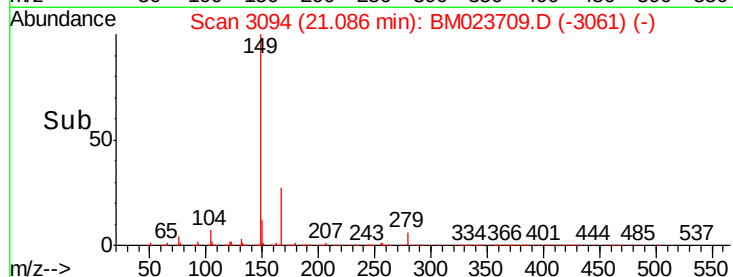
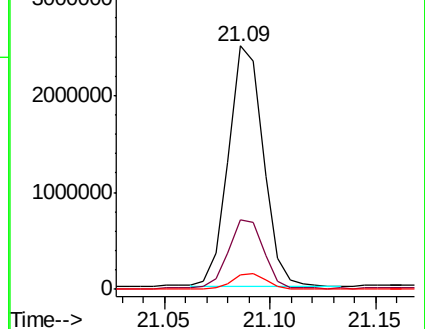
279 5.9 5.0 7.4



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



#87

Di-n-octyl phthalate

Concen: 1.122 ng/ul

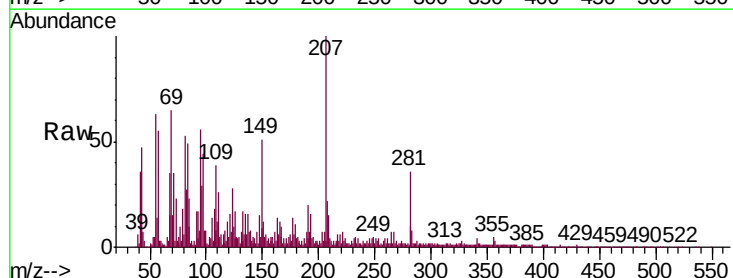
RT: 21.96 min Scan# 3242

Delta R.T. 0.01 min

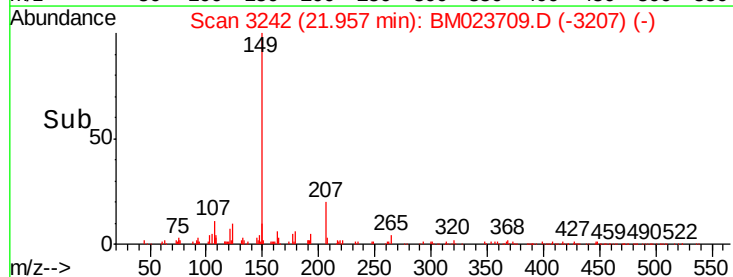
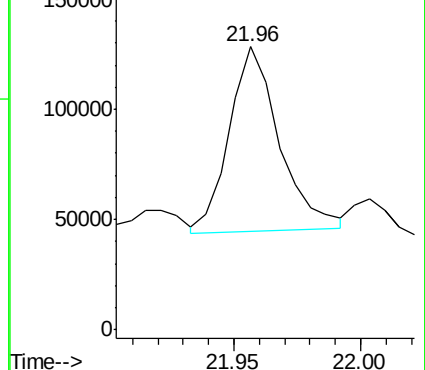
Lab File: BM023709.D

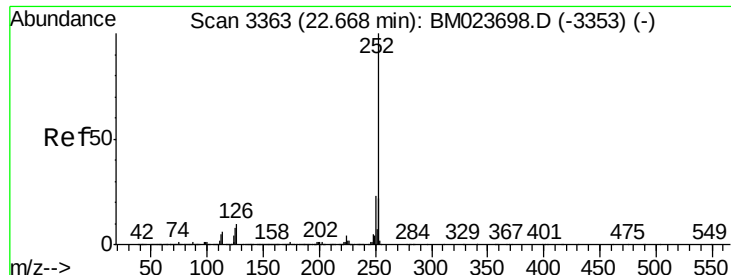
Acq: 13 Nov 2019 22:31

Tgt Ion:149 Resp: 114495



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 1.147 ng/ul

RT: 22.67 min Scan# 3364

Delta R.T. 0.01 min

Lab File: BM023709.D

Acq: 13 Nov 2019 22:31

Instrument :

BNA_M

ClientSampleId :

JLM98

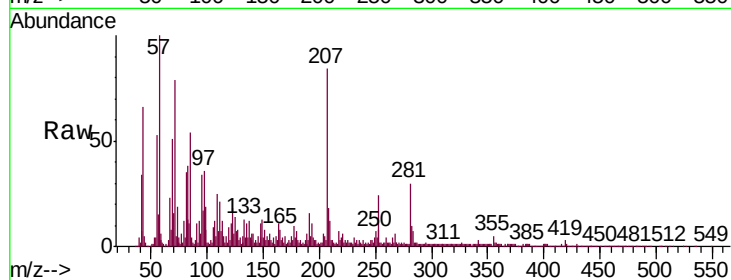
Tgt Ion: 252 Resp: 152624

Ion Ratio Lower Upper

252 100

253 34.1 17.8 26.8#

125 60.0 6.5 9.7#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

