

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 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 :

Quant Time: Nov 14 00:29:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 13:51:42 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	0.02
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

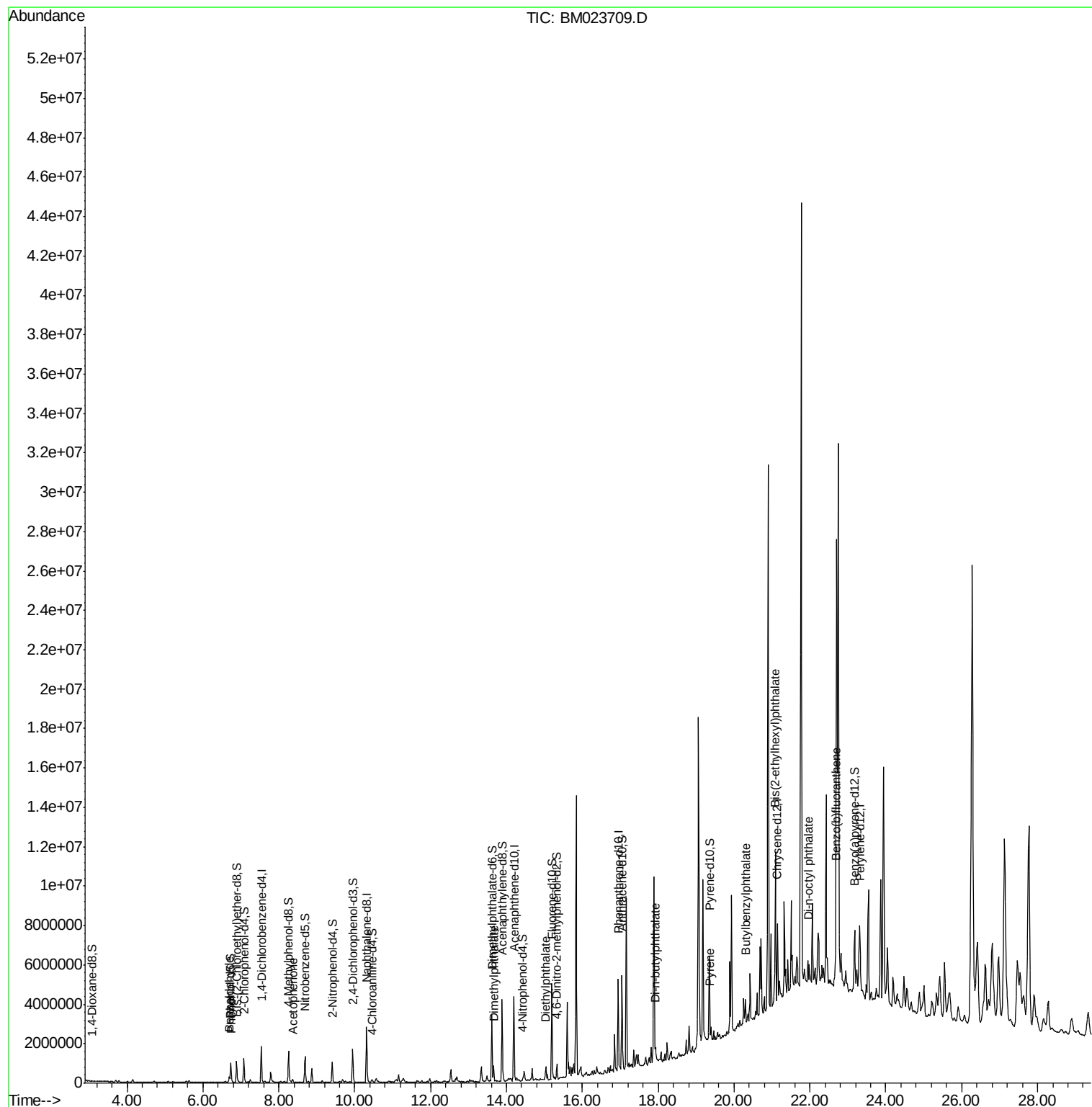
					Ovalue
4) Benzaldehyde	6.69	77	103600	3.774	ng/ul 97
6) Phenol	6.76	94	64219	1.332	ng/ul 99
14) Acetophenone	8.36	105	98809	1.697	ng/ul 98
45) Dimethylphthalate	13.66	163	442371	3.979	ng/ul 100
57) Diethylphthalate	15.04	149	359275	3.293	ng/ul 99
76) Di-n-butylphthalate	17.93	149	236743	1.729	ng/ul# 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

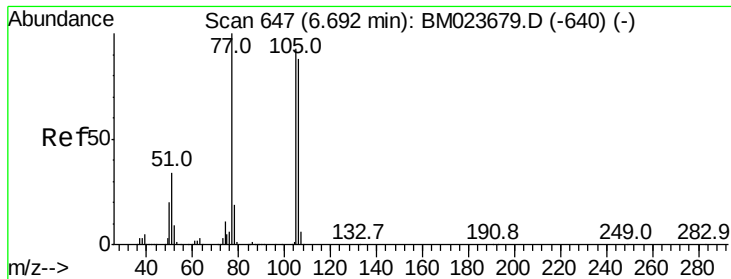
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#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 :

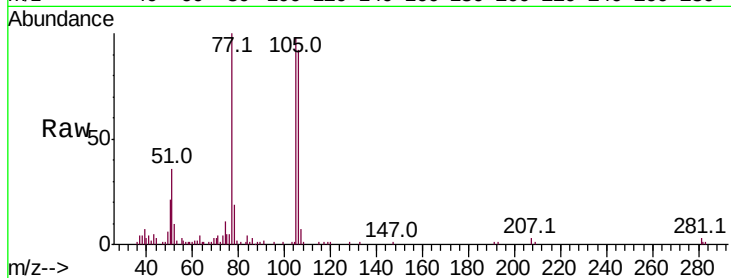
Tot Ion: 77 Resp: 103600

Ion Ratio Lower Upper

77 100

105 97.7 75.9 113.9

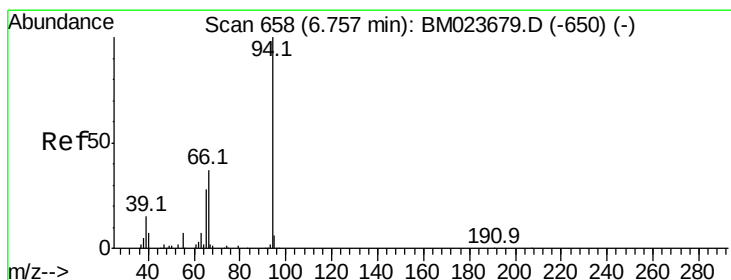
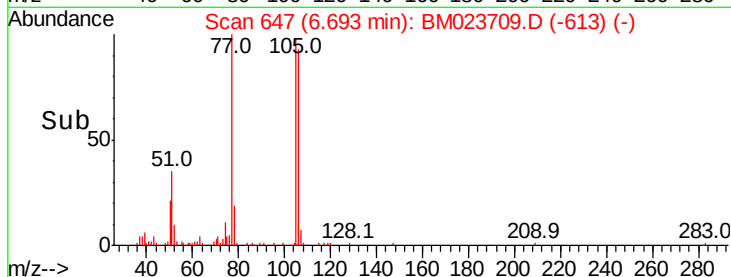
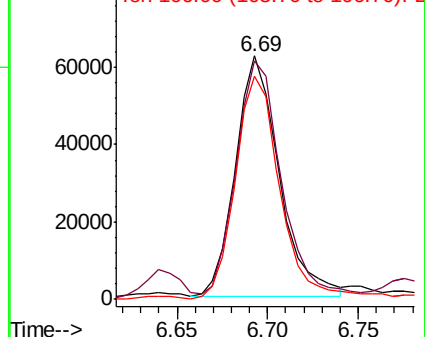
106 91.6 70.2 105.4



Abundance Ion 77.00 (76.70 to 77.70): BM023709.D (-640) (-)

Ion 105.00 (104.70 to 105.70): BM023709.D (-640) (-)

Ion 106.00 (105.70 to 106.70): BM023709.D (-640) (-)



#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

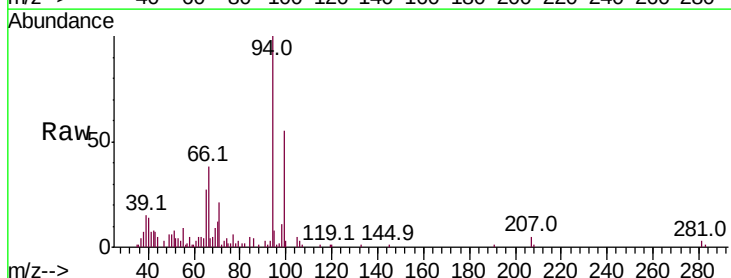
Tgt Ion: 94 Resp: 64219

Ion Ratio Lower Upper

94 100

65 27.2 21.4 32.2

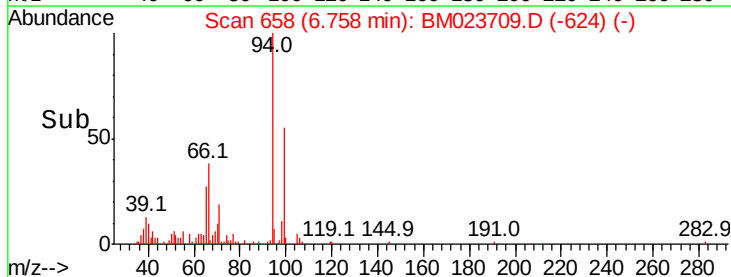
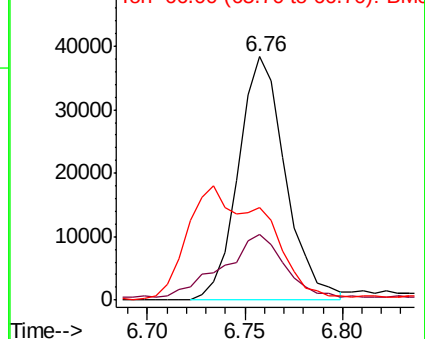
66 37.9 30.7 46.1

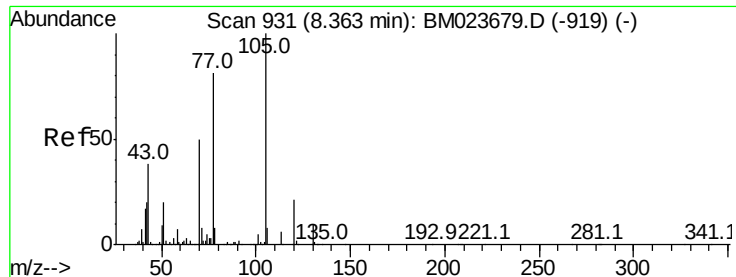


Abundance Ion 94.00 (93.70 to 94.70): BM023709.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM023709.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM023709.D (-650) (-)

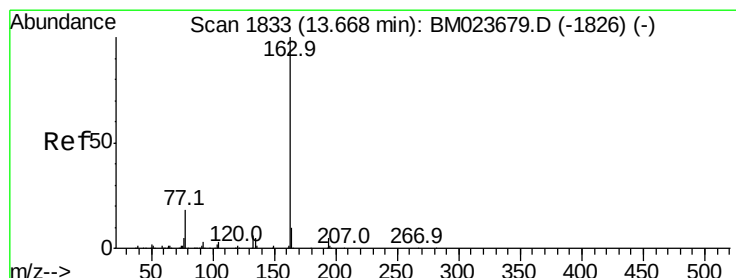
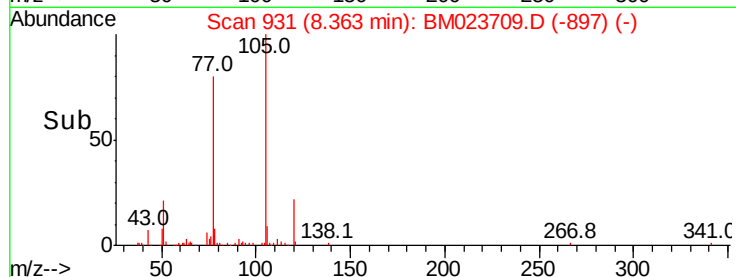
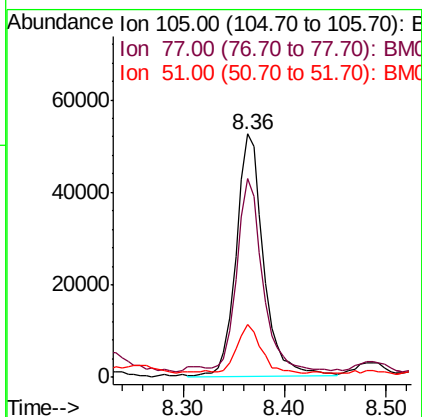
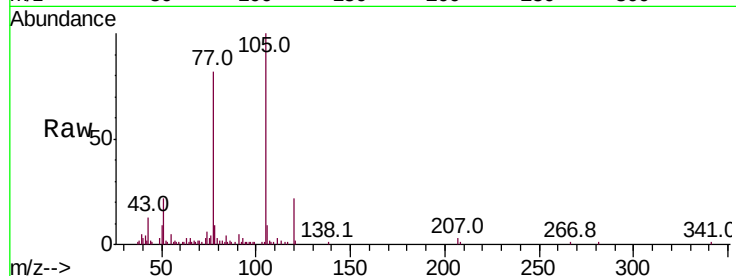




#14
Acetophenone
Concen: 1.697 ng/ul
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM023709.D
Acq: 13 Nov 2019 22:31

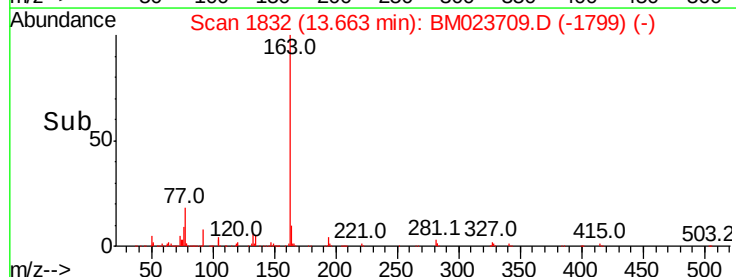
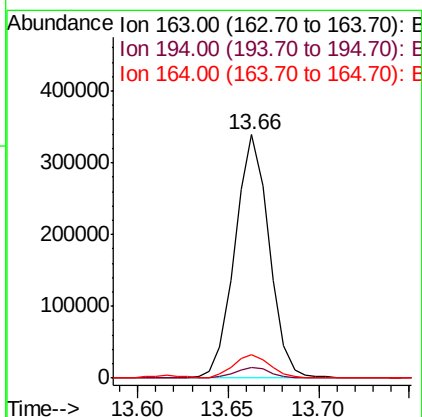
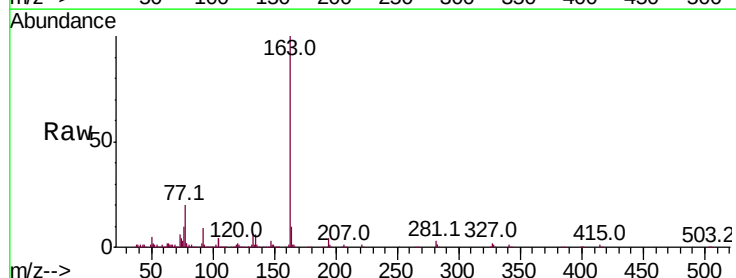
Instrument :
BNA_M
ClientSampleId :

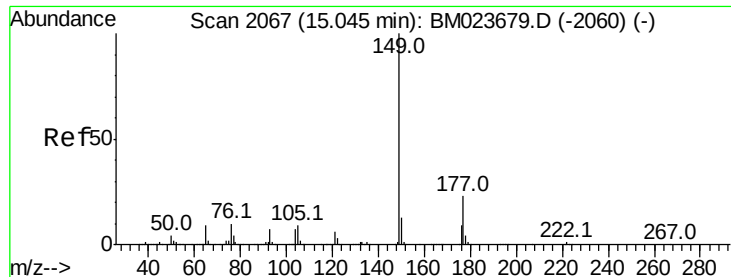
Tot Ion	Ratio	Lower	Upper
105	100		
77	81.7	63.8	95.6
51	21.7	16.3	24.5



#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

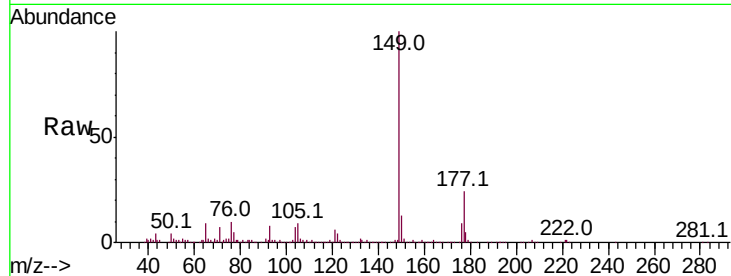




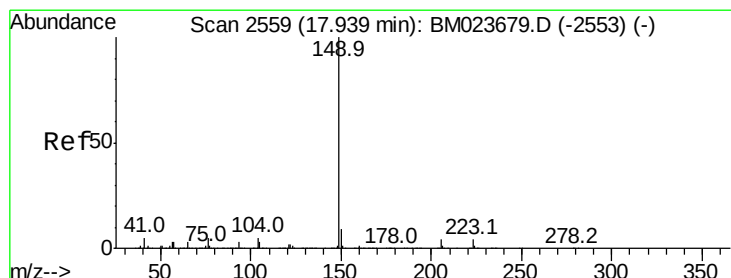
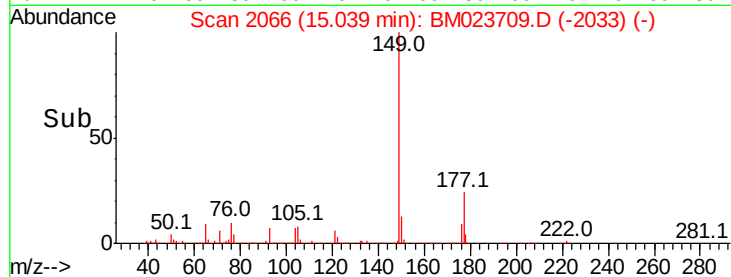
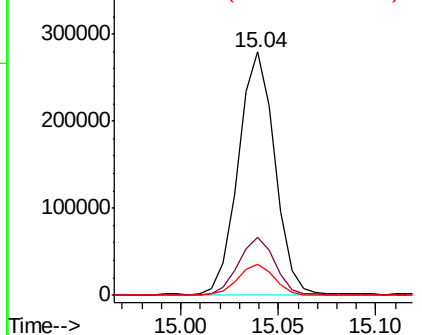
#57
Diethylphthalate
Concen: 3.293 ng/ul
RT: 15.04 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BM023709.D
Acq: 13 Nov 2019 22:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.9	28.3
150	12.9	9.9	14.9

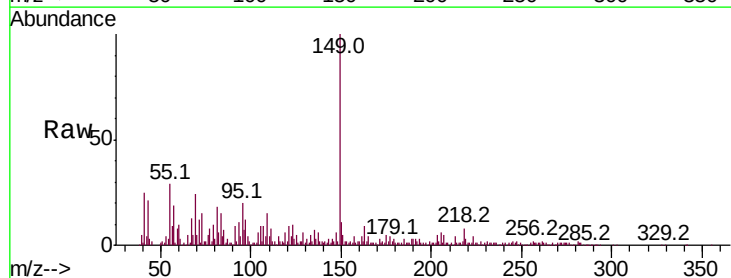


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

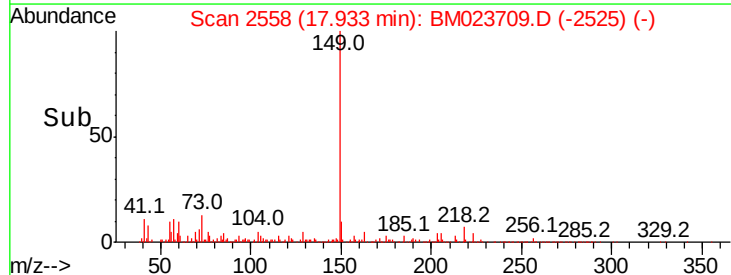
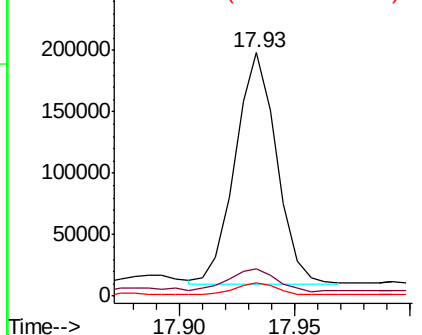


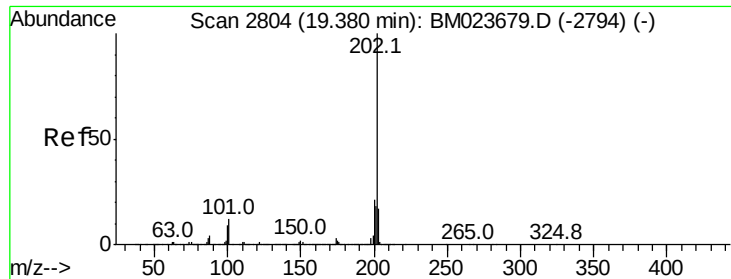
#76
Di-n-butylphthalate
Concen: 1.729 ng/ul
RT: 17.93 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BM023709.D
Acq: 13 Nov 2019 22:31

Tgt 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

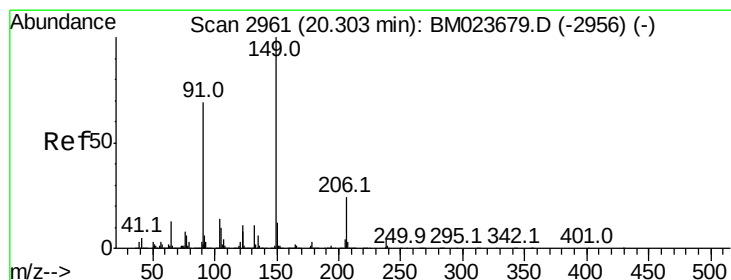
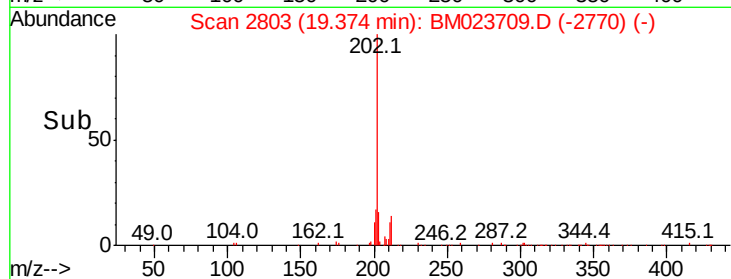
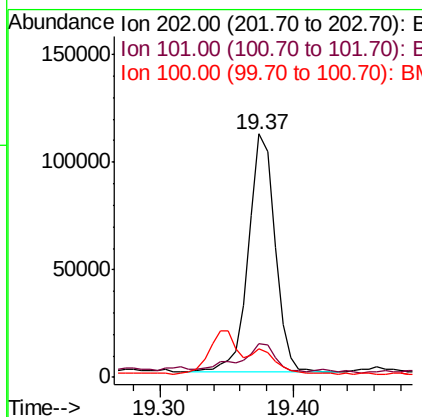
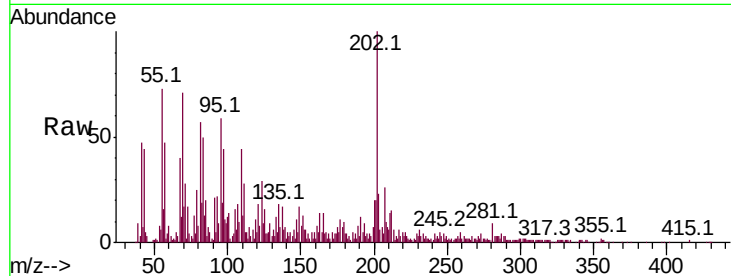




#80
Pvrene
Concen: 1.294 ng/ul
RT: 19.37 min Scan# 2803
Delta R.T. -0.01 min
Lab File: BM023709.D
Acq: 13 Nov 2019 22:31

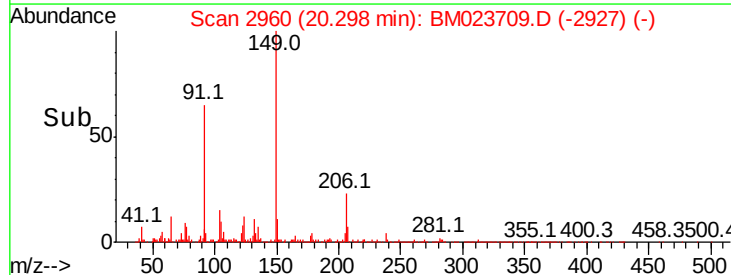
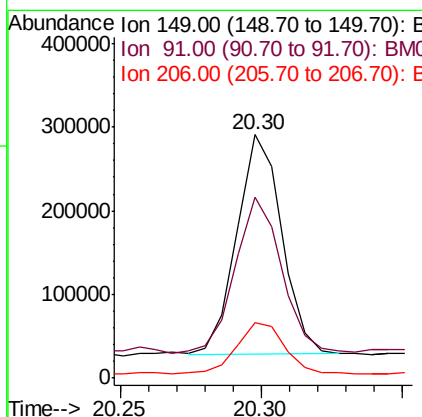
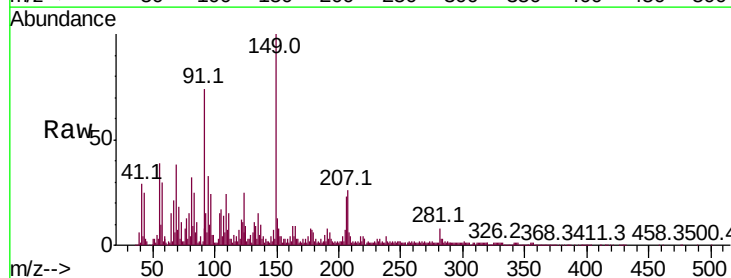
Instrument :
BNA_M
ClientSampleId :

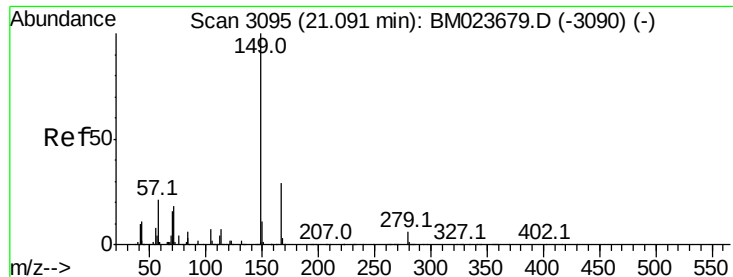
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.9	9.8	14.6
100	11.5	8.1	12.1



#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	Ratio	Lower	Upper
149	100		
91	74.2	54.9	82.3
206	22.8	19.3	28.9





#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 :

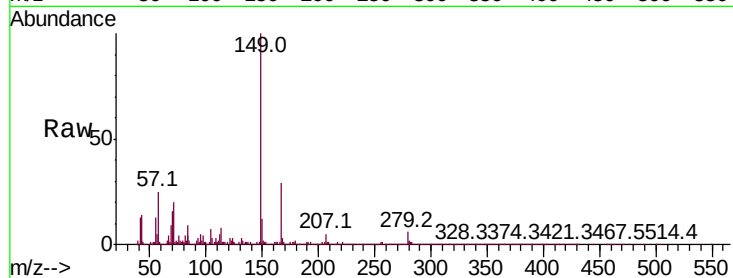
Tot Ion:149 Resp: 2810083

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.4	35.2
279	5.9	5.0	7.4

149 100

167 28.6 23.4 35.2

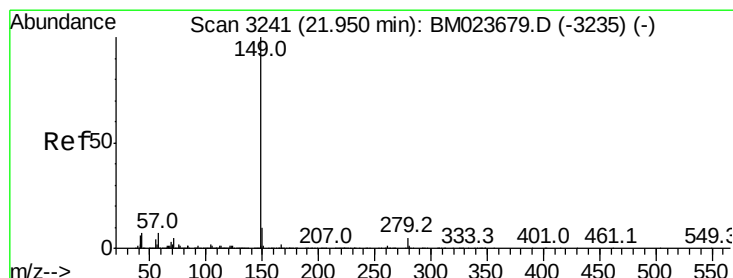
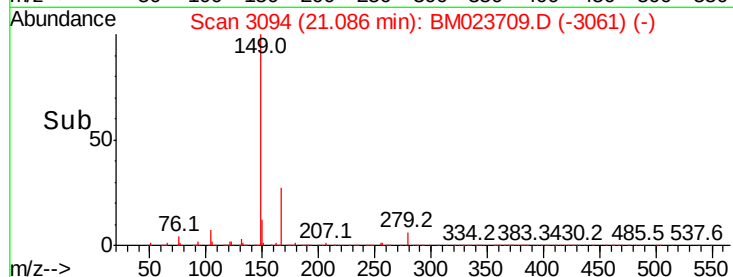
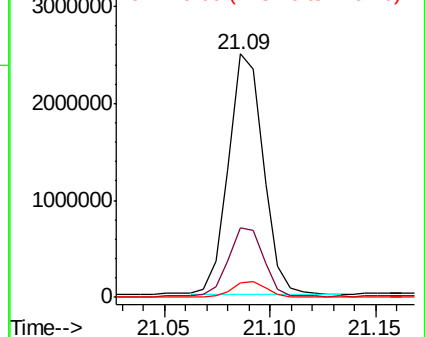
279 5.9 5.0 7.4



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

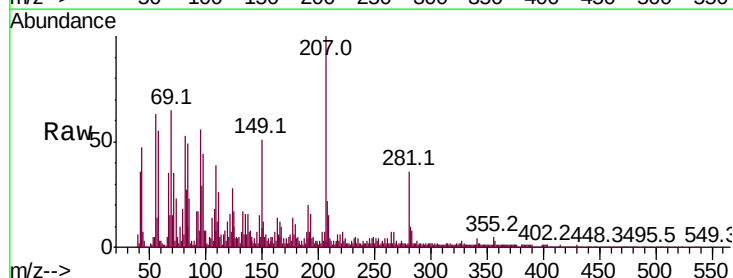
RT: 21.96 min Scan# 3242

Delta R.T. 0.01 min

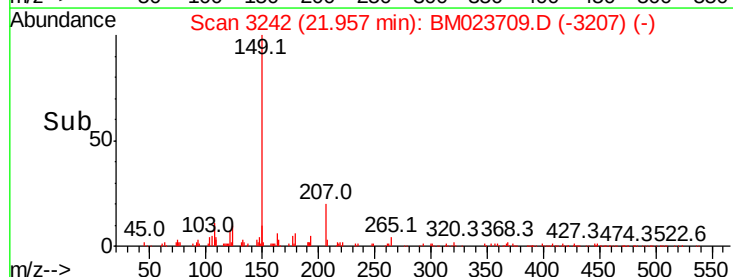
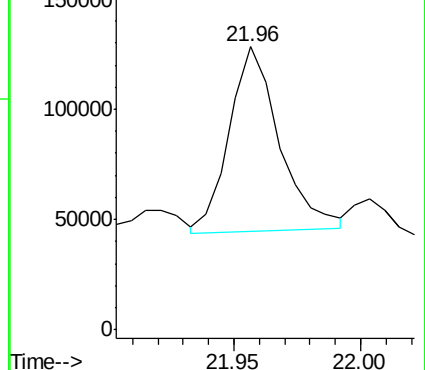
Lab File: BM023709.D

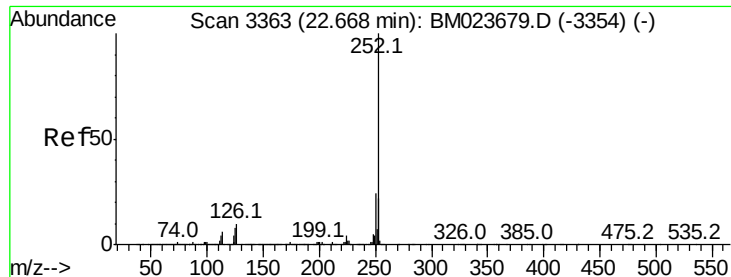
Acq: 13 Nov 2019 22:31

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 :

Tot Ion:252 Resp: 152624

Ion Ratio Lower Upper

252 100

253 34.1 17.8 26.8#

125 60.0 6.5 9.7#

