

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012272.D
 Acq On : 18 Oct 2017 05:22
 Operator : SJ/JU
 Sample : I5664-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 18 08:24:34 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 08:12:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	234439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	764171	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	492785	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1176360	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1322364	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1112313	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	13097	2.65	ng/uL	0.00
5) Phenol-d5	6.96	99	492372	25.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	278067	24.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	392451	24.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	325915	19.90	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	152537	26.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	185312	27.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	369199	28.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	361532	29.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1222966	28.08	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1455349	27.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	113550	17.34	ng/ul	0.00
57) Fluorene-d10	15.43	176	1037716	29.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	79950	9.90	ng/ul	0.00
70) Anthracene-d10	17.29	188	1615627	27.78	ng/ul	0.00
76) Pyrene-d10	19.58	212	1739269	25.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1444597	26.94	ng/ul	0.00

Target Compounds

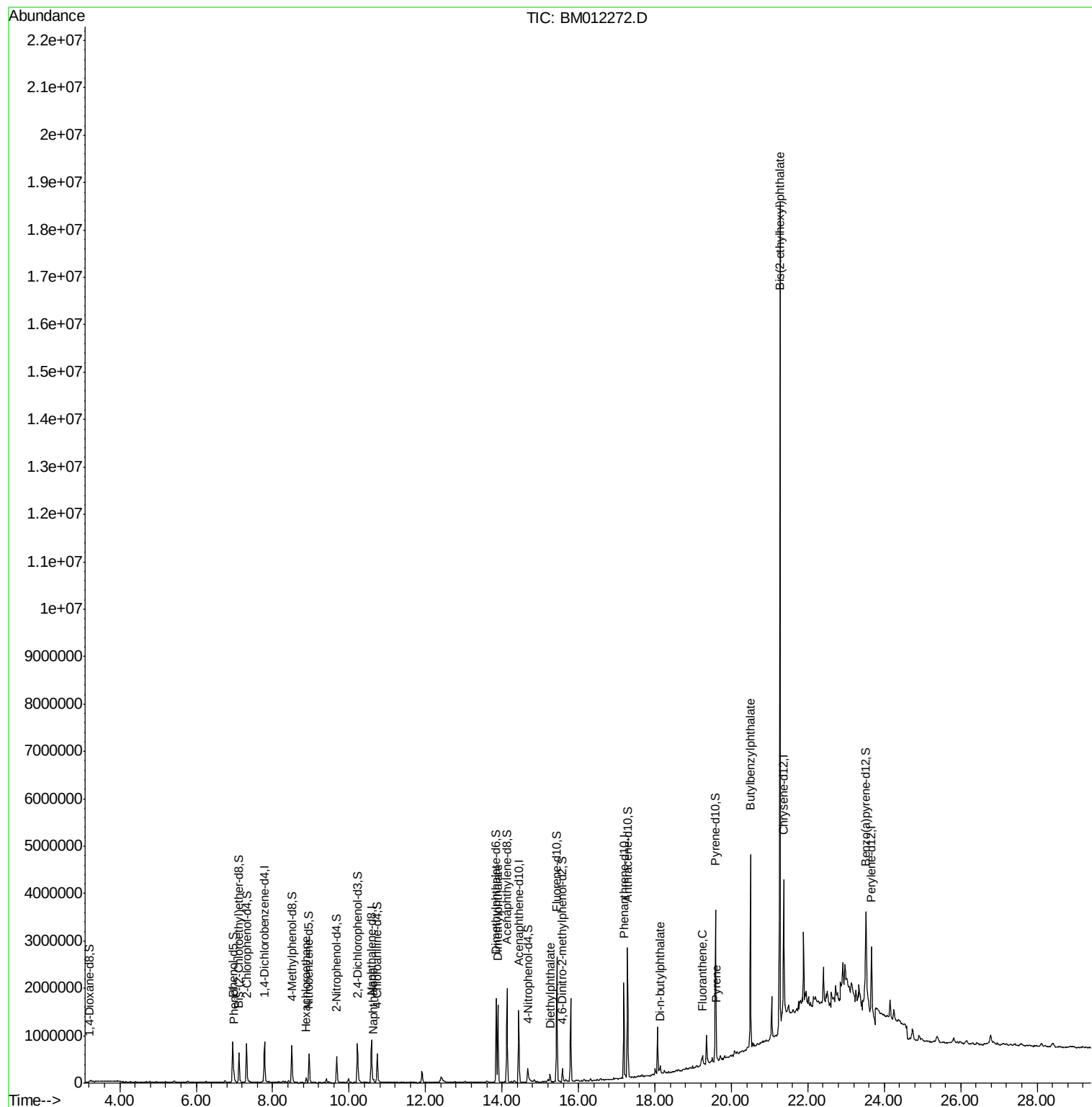
					Ovalue
6) Phenol	6.99	94	95231	4.843	ng/ul 97
17) Hexachloroethane	8.88	117	8872	1.277	ng/ul# 1
28) Naphthalene	10.63	128	47572	1.203	ng/ul 97
44) Dimethylphthalate	13.89	163	1080692	24.767	ng/ul 100
56) Diethylphthalate	15.25	149	91764	1.946	ng/ul 96
73) Di-n-butylphthalate	18.14	149	113623	1.396	ng/ul# 98
74) Fluoranthene	19.24	202	94711	1.173	ng/ul# 96
77) Pyrene	19.61	202	88337	1.012	ng/ul# 95
78) Butylbenzylphthalate	20.50	149	1176238	30.257	ng/ul 94
81) Bis(2-ethylhexyl)phthalate	21.27	149	6243649	107.034	ng/ul 97

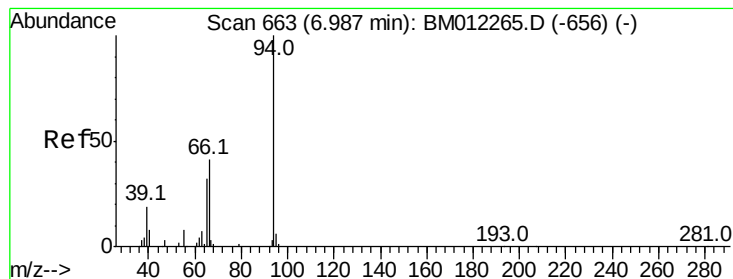
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.843 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM012272.D

Acq: 18 Oct 2017 05:22

Instrument :

BNA_M

ClientSampleId :

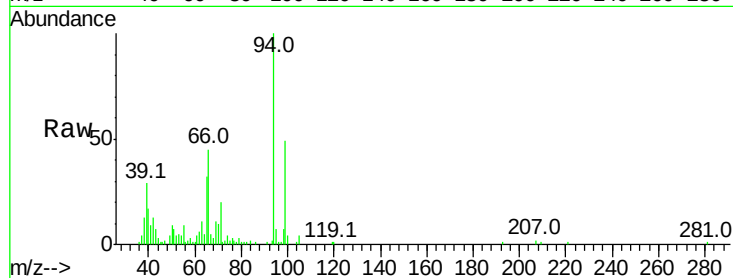
Tot Ion: 94 Resp: 95231

Ion Ratio Lower Upper

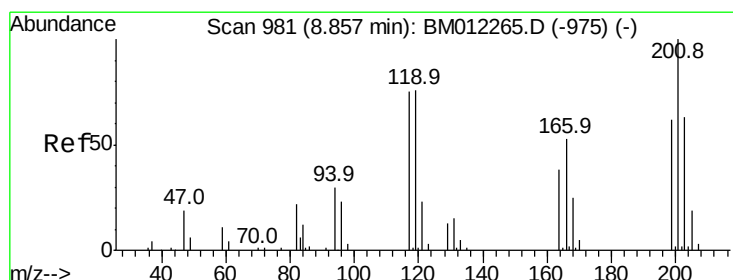
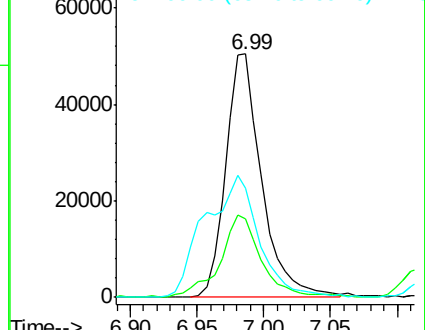
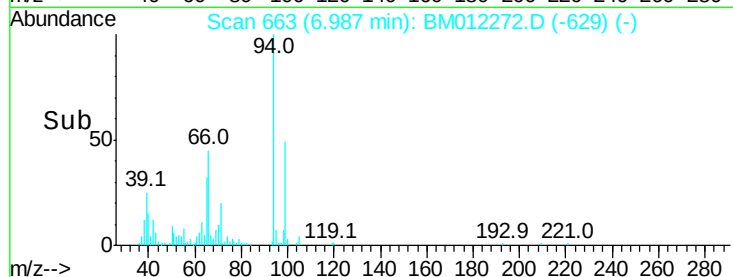
94 100

65 32.5 24.4 36.6

66 45.1 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BM012272.D (-629) (-)



#17

Hexachloroethane

Concen: 1.277 ng/ul

RT: 8.88 min Scan# 985

Delta R.T. 0.02 min

Lab File: BM012272.D

Acq: 18 Oct 2017 05:22

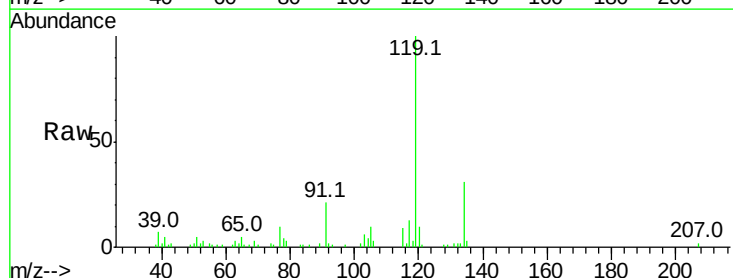
Tgt Ion: 117 Resp: 8872

Ion Ratio Lower Upper

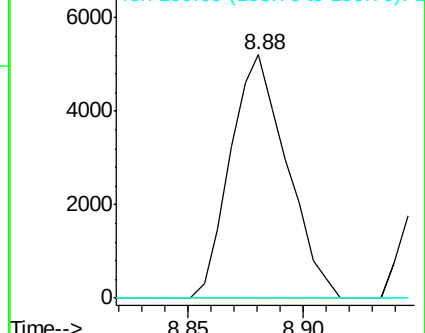
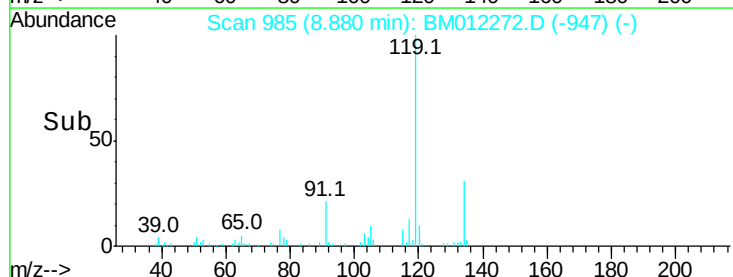
117 100

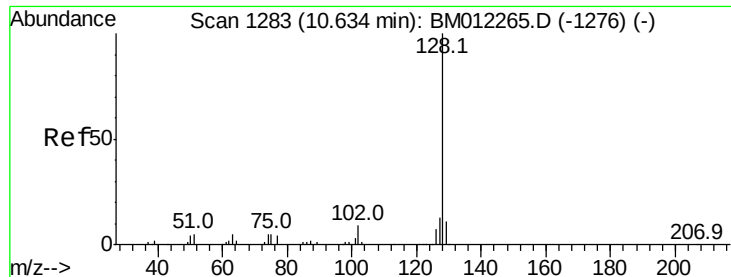
201 0.0 105.0 157.4#

199 0.0 63.9 95.9#



Abundance Ion 117.00 (116.70 to 117.70): BM012272.D (-947) (-)





#28

Naphthalene

Concen: 1.203 ng/ul

RT: 10.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BM012272.D

Acq: 18 Oct 2017 05:22

Instrument :

BNA_M

ClientSampleId :

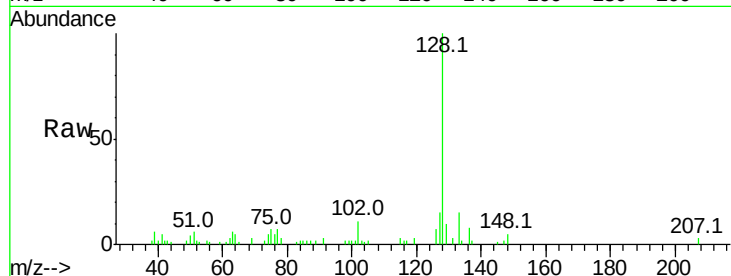
Tot Ion:128 Resp: 47572

Ion Ratio Lower Upper

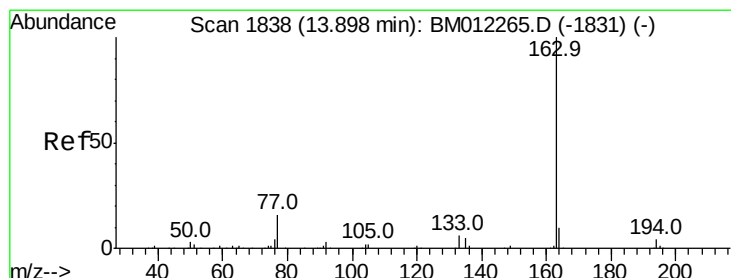
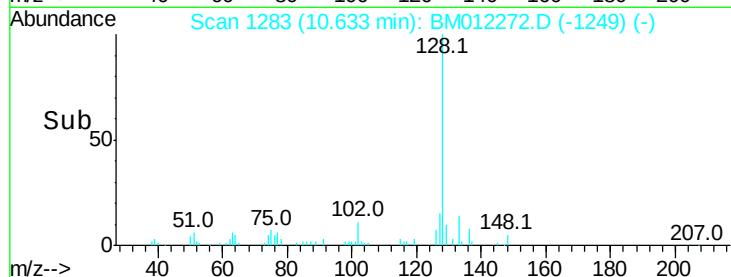
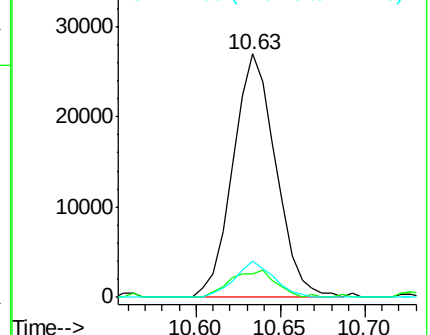
128 100

129 9.7 9.2 13.8

127 15.0 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#44

Dimethylphthalate

Concen: 24.767 ng/ul

RT: 13.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM012272.D

Acq: 18 Oct 2017 05:22

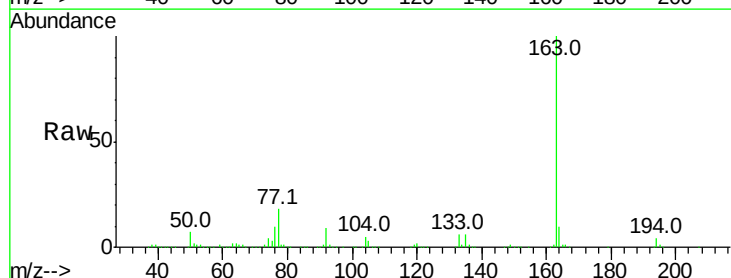
Tgt Ion:163 Resp: 1080692

Ion Ratio Lower Upper

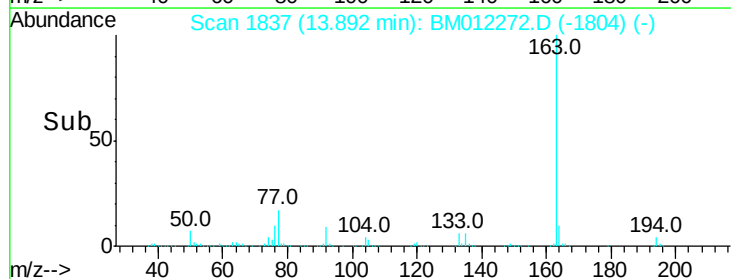
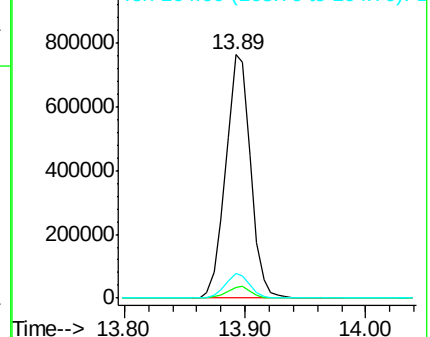
163 100

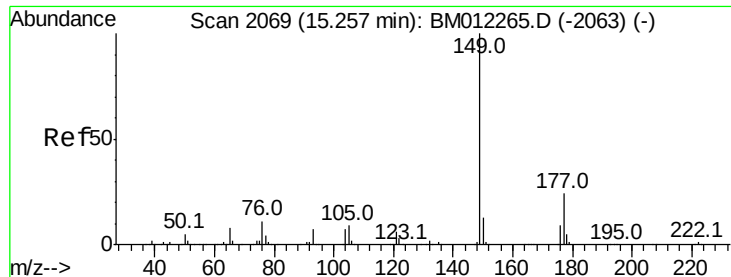
194 4.2 3.7 5.5

164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

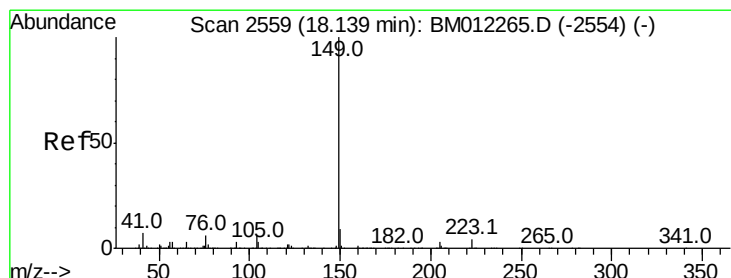
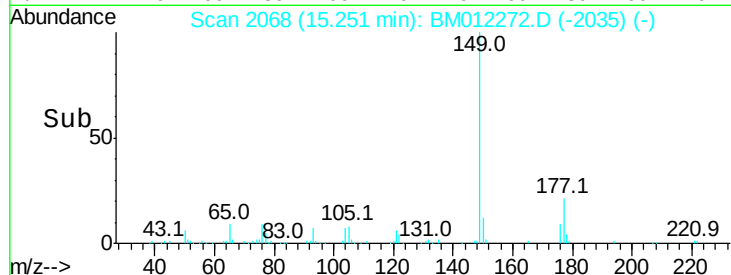
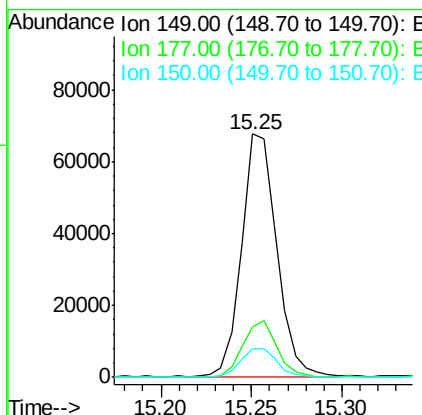
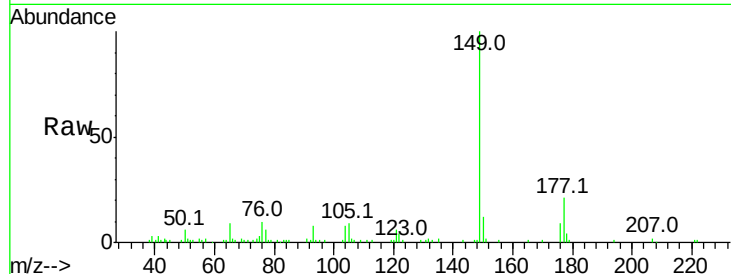




#56
Diethylphthalate
Concen: 1.946 ng/ul
RT: 15.25 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM012272.D
Acq: 18 Oct 2017 05:22

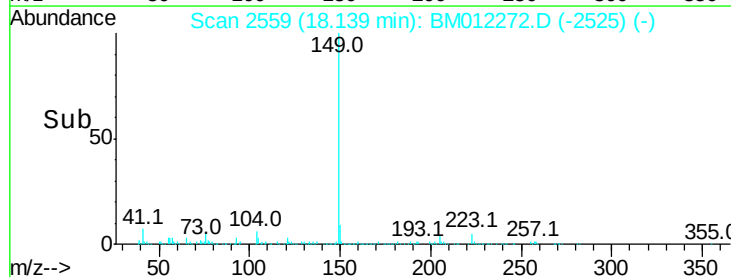
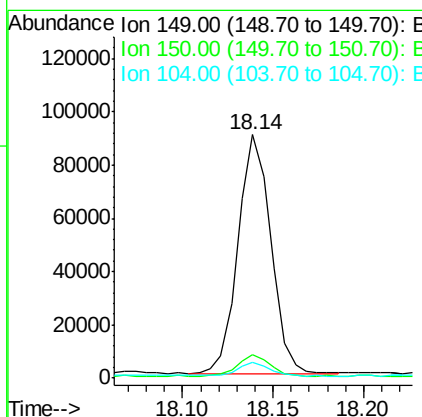
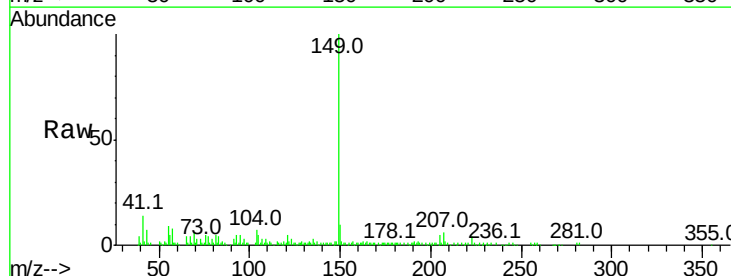
Instrument :
BNA_M
ClientSampled :

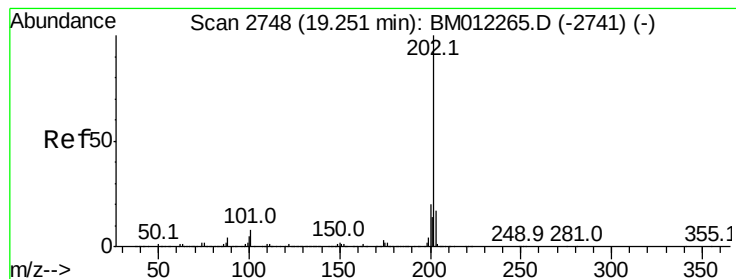
Tot Ion:149 Resp: 91764
Ion Ratio Lower Upper
149 100
177 20.8 18.7 28.1
150 12.0 10.0 15.0



#73
Di-n-butylphthalate
Concen: 1.396 ng/ul
RT: 18.14 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BM012272.D
Acq: 18 Oct 2017 05:22

Tgt Ion:149 Resp: 113623
Ion Ratio Lower Upper
149 100
150 9.7 7.4 11.0
104 6.6 4.2 6.4#





#74

Fluoranthene

Concen: 1.173 ng/ul

RT: 19.24 min Scan# 2747

Delta R.T. -0.01 min

Lab File: BM012272.D

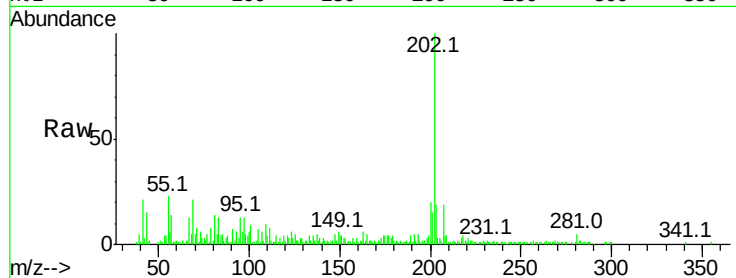
Acq: 18 Oct 2017 05:22

Instrument :

BNA_M

ClientSampleId :

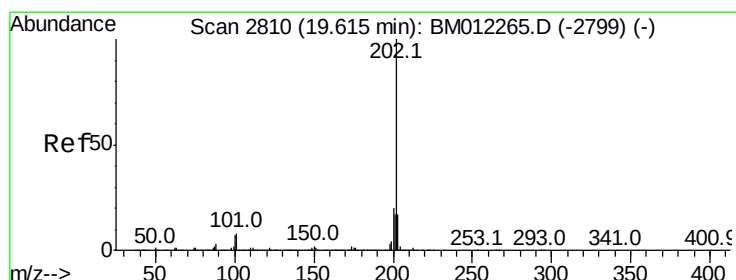
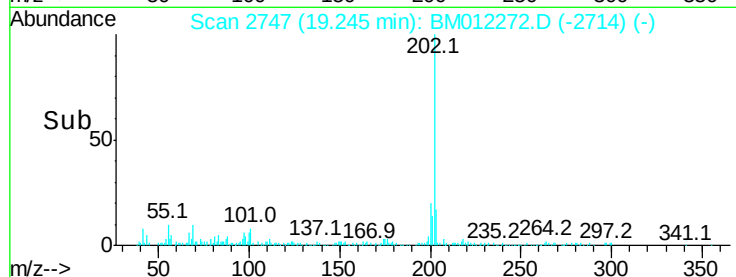
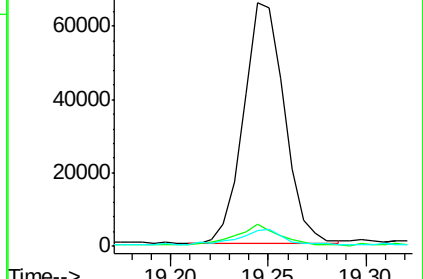
Tot Ion:	202	Resp:	94711
Ion Ratio	Lower	Upper	
202	100		
101	9.0	5.8	8.6#
100	6.4	4.3	6.5



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



#77

Pyrene

Concen: 1.012 ng/ul

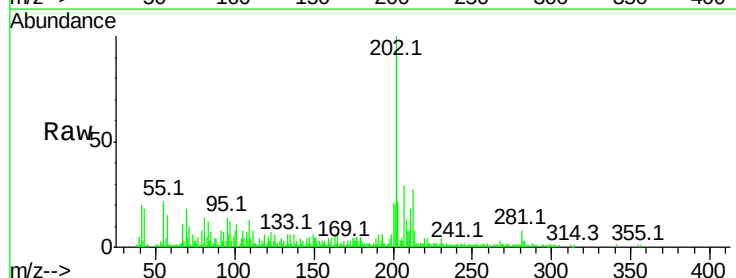
RT: 19.61 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BM012272.D

Acq: 18 Oct 2017 05:22

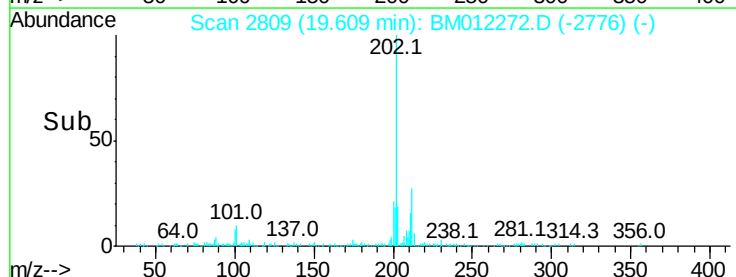
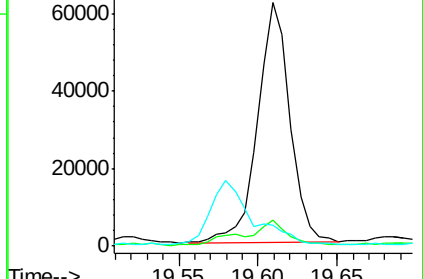
Tgt Ion:	202	Resp:	88337
Ion Ratio	Lower	Upper	
202	100		
101	10.5	6.5	9.7#
100	8.3	5.6	8.4

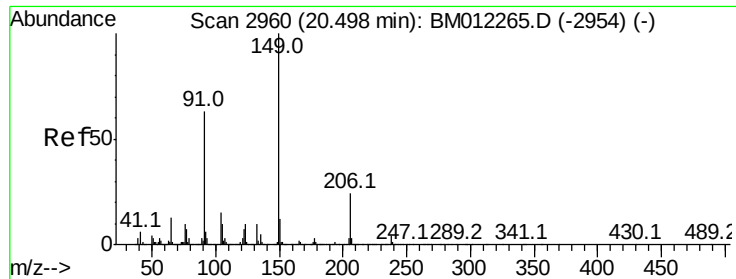


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



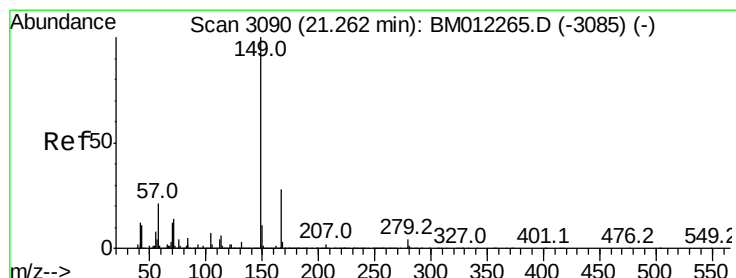
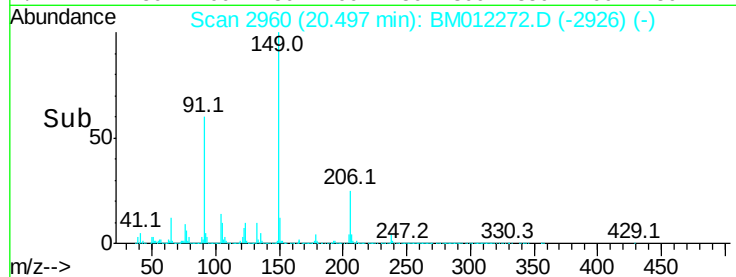
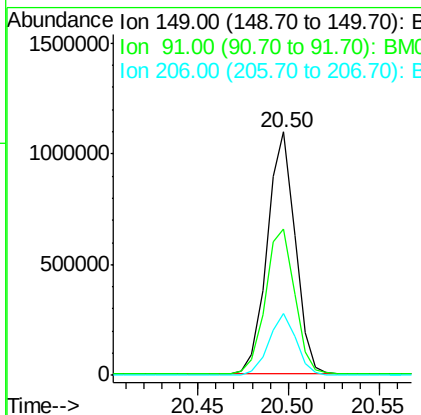
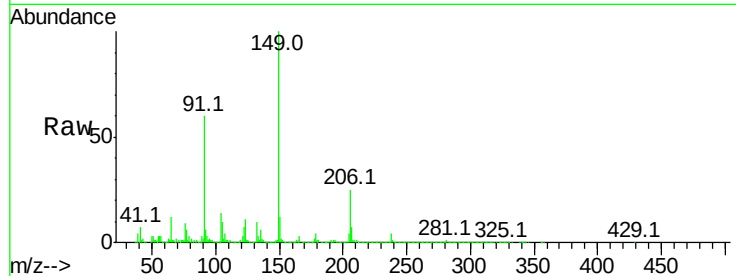


#78
 Butylbenzylphthalate
 Concen: 30.257 ng/ul
 RT: 20.50 min Scan# 2960
 Delta R.T. -0.00 min
 Lab File: BM012272.D
 Acq: 18 Oct 2017 05:22

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:149 Resp: 1176238

Ion	Ratio	Lower	Upper
149	100		
91	60.2	52.8	79.2
206	25.4	19.1	28.7



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 107.034 ng/ul
 RT: 21.27 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BM012272.D
 Acq: 18 Oct 2017 05:22

Tgt Ion:149 Resp: 6243649

Ion	Ratio	Lower	Upper
149	100		
167	29.8	22.5	33.7
279	5.3	4.4	6.6

