

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
 Data File : BM023680.D
 Acq On : 13 Nov 2019 01:02
 Operator : JU
 Sample : K5579-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJN9

Quant Time: Nov 13 12:31:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 07:53:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	614431	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2703655	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1738510	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	3338570	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2322437	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	2552171	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	74896	5.02	ng/uL	0.00
5) Phenol-d5	6.73	99	387106	6.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	858655	26.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	971062	23.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	739767	16.56	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	611430	31.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	728618	35.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	1424452	30.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	33600	0.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	4529855	33.41	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	5208731	33.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	162280	7.01	ng/ul	0.03
58) Fluorene-d10	15.20	176	3882091	32.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	723676	37.47	ng/ul	0.00
71) Anthracene-d10	17.05	188	5226331	33.00	ng/ul	0.00
79) Pyrene-d10	19.36	212	4819834	39.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	4506841	33.56	ng/ul	0.00

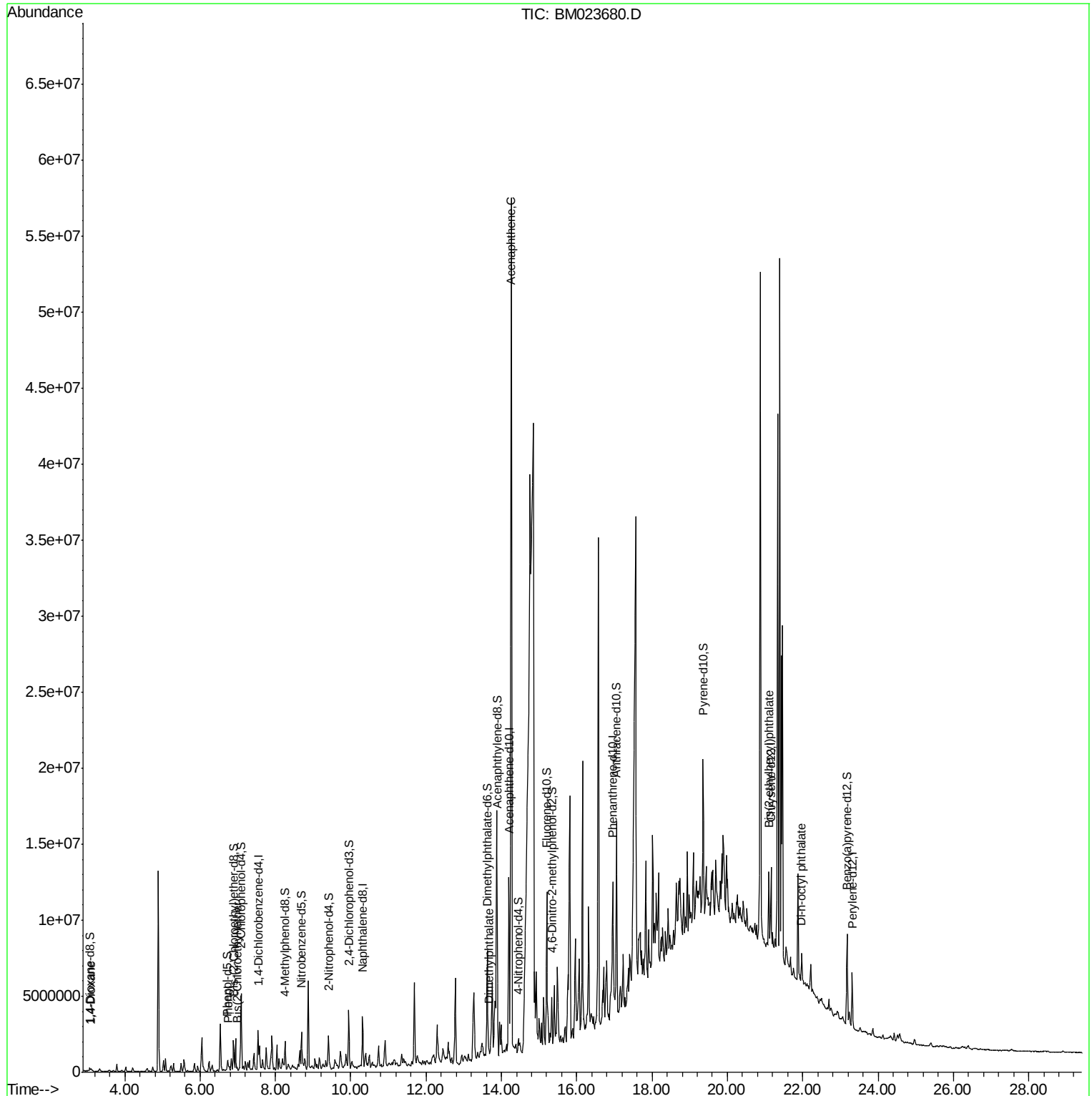
Target Compounds

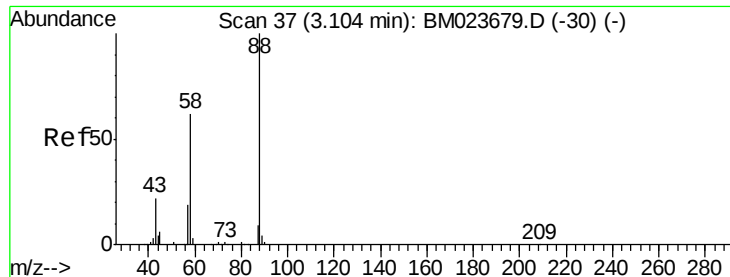
					Ovalue
2) 1,4-Dioxane	3.10	88	85553	5.357	ng/uL 97
6) Phenol	6.76	94	114192	1.979	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.98	93	62290	1.410	ng/ul 98
45) Dimethylphthalate	13.67	163	254980	1.919	ng/ul 97
50) Acenaphthene	14.26	153	242838	2.197	ng/ul# 85
84) Bis(2-ethylhexyl)phthalate	21.10	149	1849862	25.769	ng/ul 100
87) Di-n-octyl phthalate	21.96	149	404267	3.241	ng/ul 100

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

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 07:53:58 2019
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#2

1,4-Dioxane

Concen: 5.357 ng/uL

RT: 3.10 min Scan# 37

Delta R.T. 0.00 min

Lab File: BM023680.D

Acq: 13 Nov 2019 01:02

Instrument :

BNA_M

ClientSampleId :

BEJN9

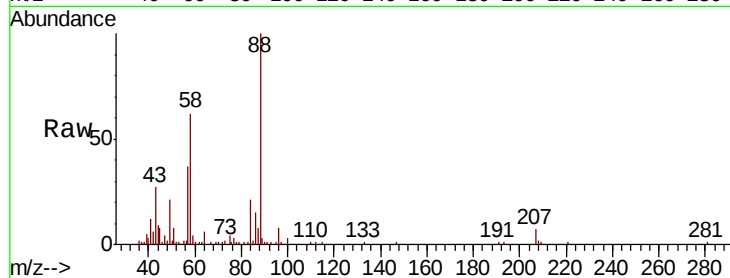
Tot Ion: 88 Resp: 85553

Ion Ratio Lower Upper

88 100

43 27.4 18.9 28.3

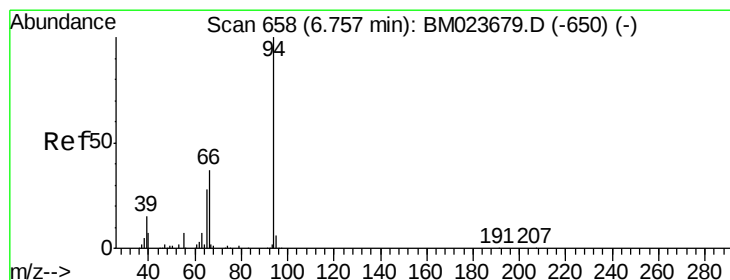
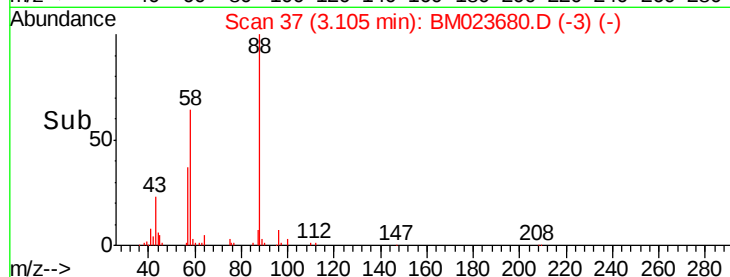
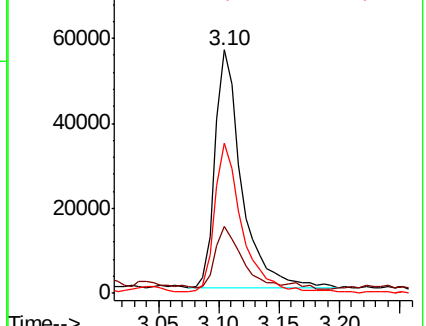
58 61.9 49.1 73.7



Abundance Ion 88.00 (87.70 to 88.70): BM023679.D (-30) (-)

Ion 43.00 (42.70 to 43.70): BM023679.D (-30) (-)

Ion 58.00 (57.70 to 58.70): BM023679.D (-30) (-)



#6

Phenol

Concen: 1.979 ng/uL

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BM023680.D

Acq: 13 Nov 2019 01:02

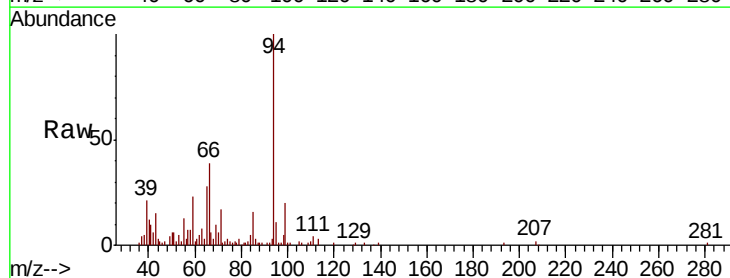
Tgt Ion: 94 Resp: 114192

Ion Ratio Lower Upper

94 100

65 28.5 21.4 32.2

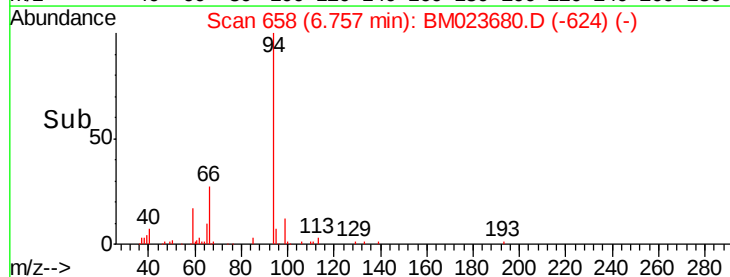
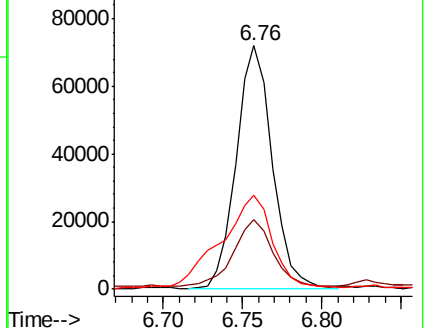
66 38.6 30.7 46.1

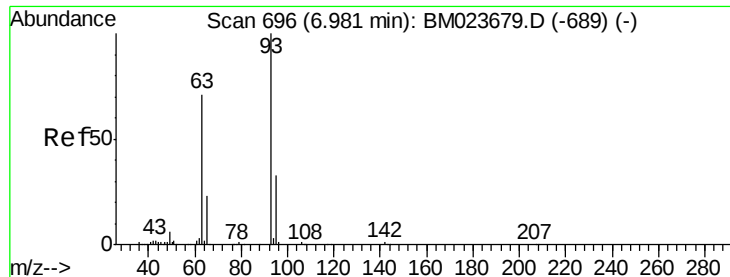


Abundance Ion 94.00 (93.70 to 94.70): BM023679.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM023679.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM023679.D (-650) (-)



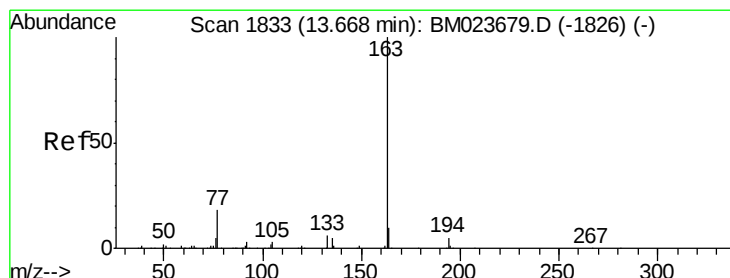
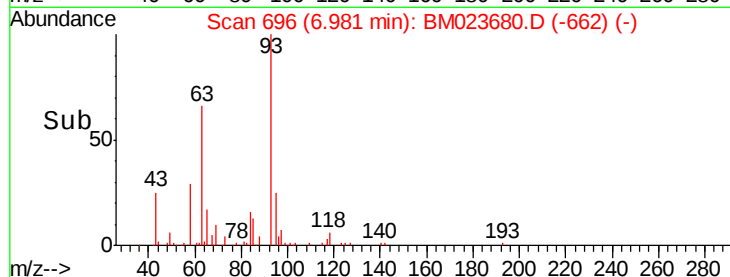
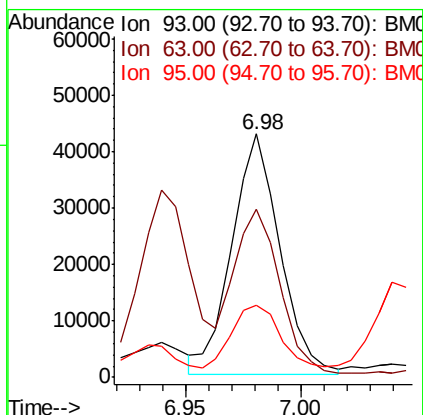
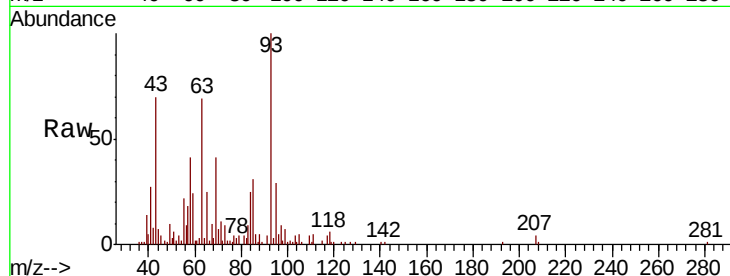


#8

Bis(2-Chloroethyl)ether
Concen: 1.410 ng/ul
RT: 6.98 min Scan# 696
Delta R.T. 0.00 min
Lab File: BM023680.D
Acq: 13 Nov 2019 01:02

Instrument :
BNA_M
ClientSampleId :
BEJN9

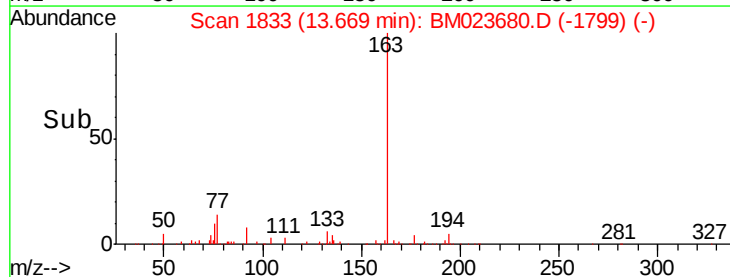
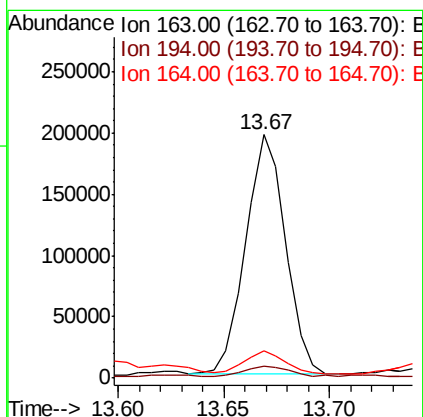
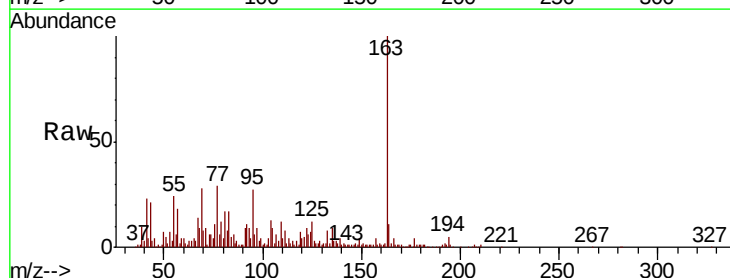
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.0	55.4	83.0
95	29.3	26.2	39.4

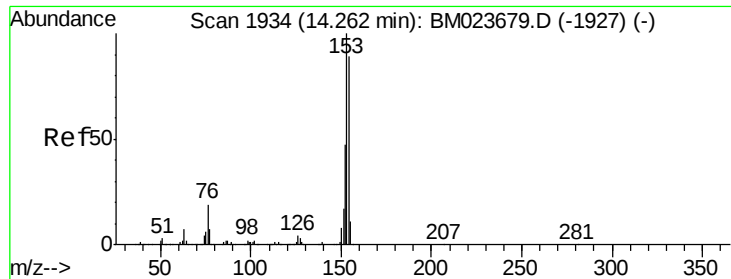


#45

Dimethylphthalate
Concen: 1.919 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BM023680.D
Acq: 13 Nov 2019 01:02

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	11.5	8.0	12.0





#50

Acenaphthene

Concen: 2.197 ng/ul

RT: 14.26 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM023680.D

Acq: 13 Nov 2019 01:02

Instrument :

BNA_M

ClientSampleId :

BEJN9

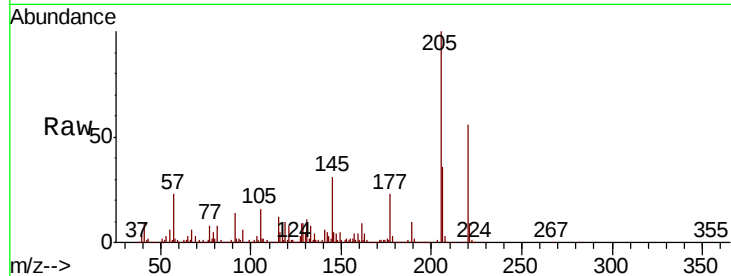
Tot Ion:153 Resp: 242838

Ion Ratio Lower Upper

153 100

152 49.3 37.7 56.5

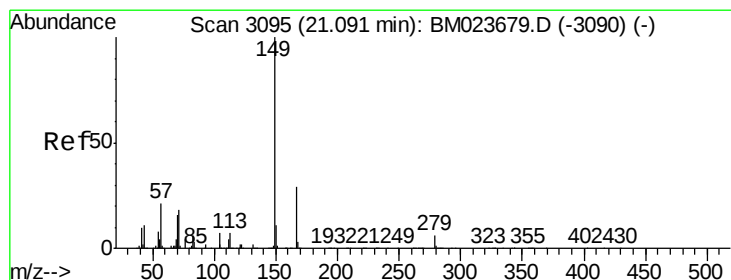
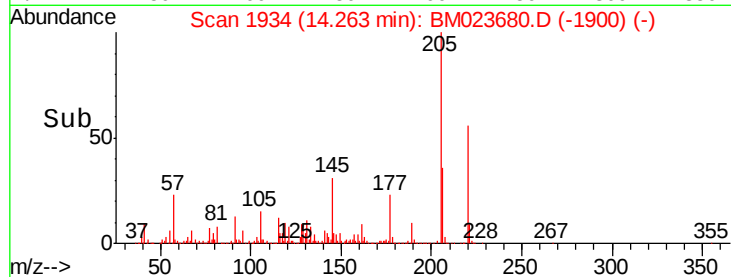
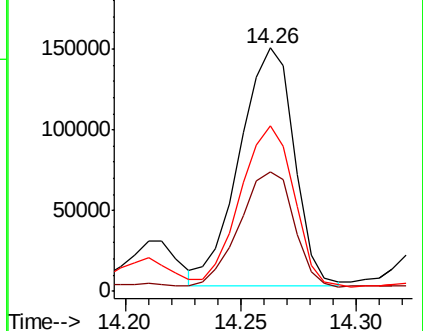
154 68.0 70.6 106.0#



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 25.769 ng/ul

RT: 21.10 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BM023680.D

Acq: 13 Nov 2019 01:02

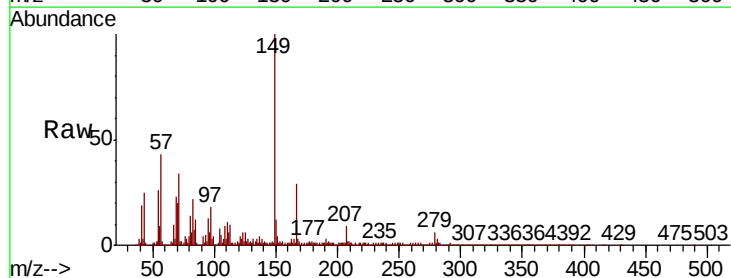
Tgt Ion:149 Resp: 1849862

Ion Ratio Lower Upper

149 100

167 29.5 23.4 35.2

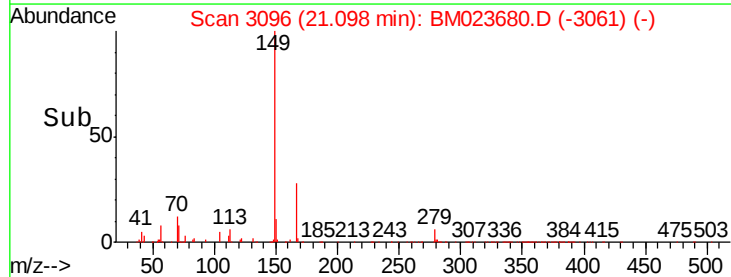
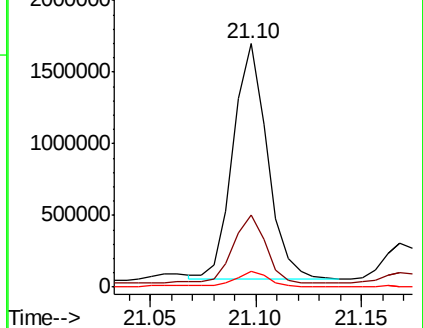
279 6.4 5.0 7.4

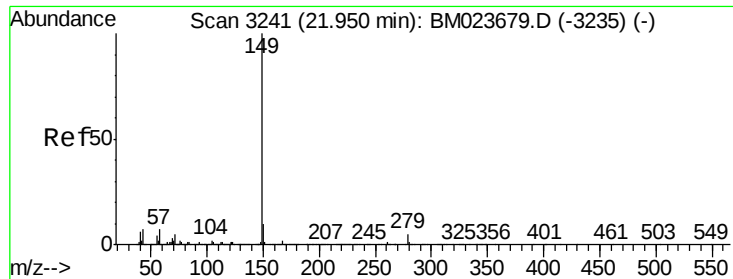


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Di-n-octyl phthalate

Concen: 3.241 ng/ul

RT: 21.96 min Scan# 3242

Delta R.T. 0.01 min

Lab File: BM023680.D

Acq: 13 Nov 2019 01:02

Instrument :

BNA_M

ClientSampleId :

BEJN9

Tgt Ion:149 Resp: 404267

