

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
 Data File : BM013592.D
 Acq On : 15 Jan 2018 19:19
 Operator : SJ/JU
 Sample : J1079-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJK7

Quant Time: Jan 16 03:10:15 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 03:03:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	135290	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	519181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	297228	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	669554	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	729814	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	741743	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	14892	4.35	ng/uL	0.00
5) Phenol-d5	6.80	99	277516	26.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	178642	28.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	233231	27.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	229198	28.71	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	116476	28.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	120777	28.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	234938	28.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	266242	37.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	740523	30.23	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	944810	30.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	86912	21.83	ng/ul	0.00
57) Fluorene-d10	15.27	176	651884	30.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	82763	20.54	ng/ul	0.00
70) Anthracene-d10	17.13	188	1023730	31.39	ng/ul	0.00
76) Pyrene-d10	19.43	212	1121795	33.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1110775	32.58	ng/ul	0.00

Target Compounds

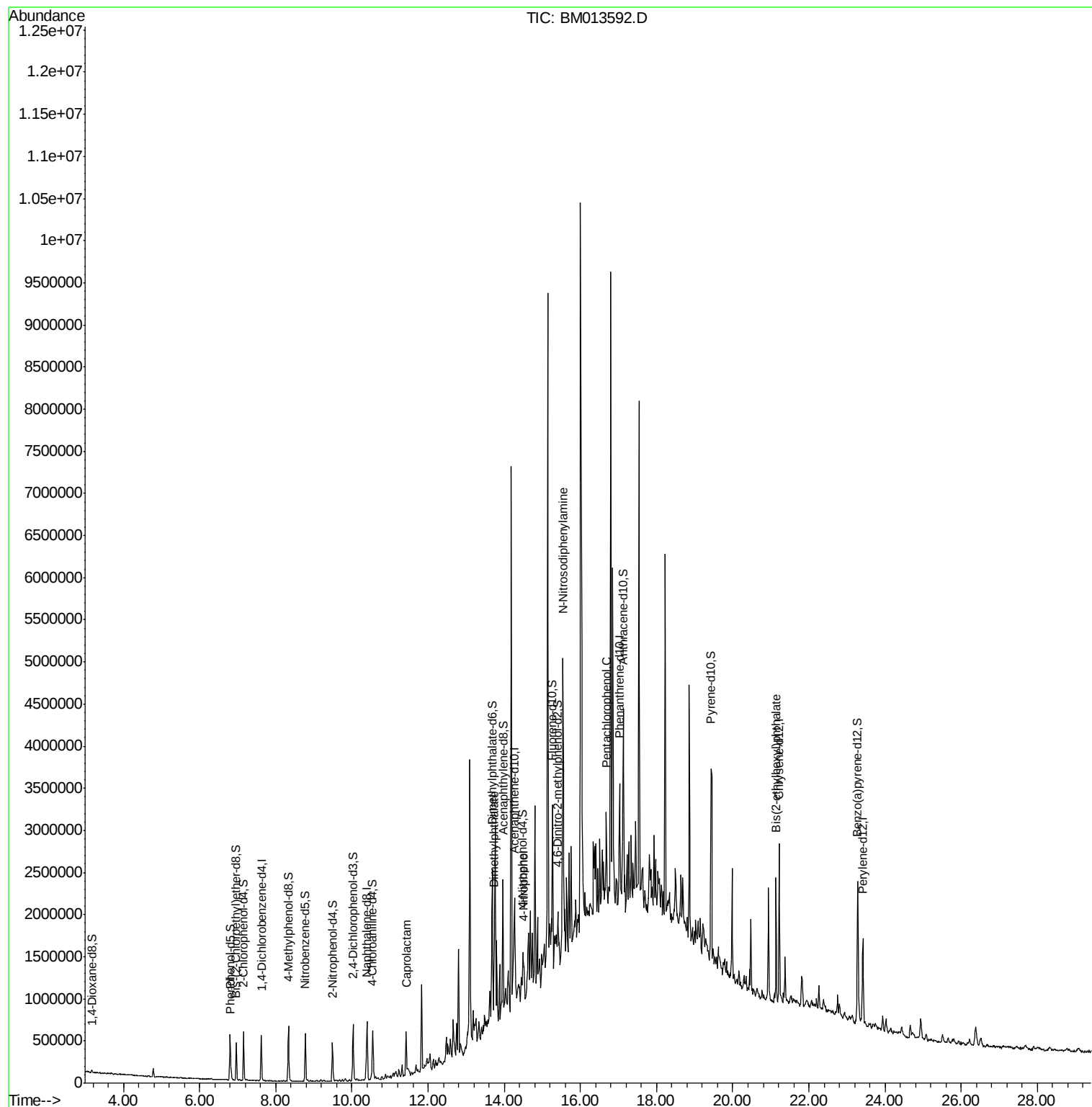
					Ovalue	
6) Phenol	6.82	94	40041	3.844	ng/ul#	84
32) Caprolactam	11.42	113	20363	9.236	ng/ul	79
44) Dimethylphthalate	13.73	163	201475	8.365	ng/ul	98
52) 4-Nitrophenol	14.52	109	5016	1.240	ng/ul#	9
64) N-Nitrosodiphenylamine	15.54	169	50495	2.564	ng/ul#	51
68) Pentachlorophenol	16.68	266	157719	34.867	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.14	149	469478	20.022	ng/ul	98

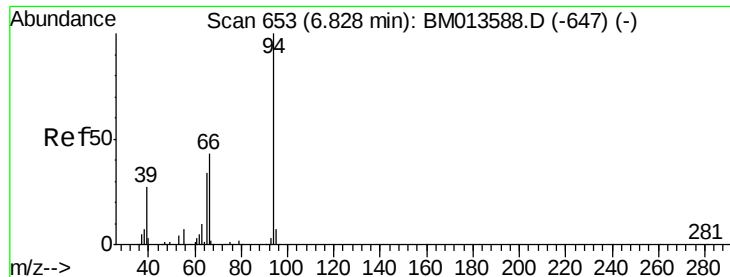
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.844 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM013592.D

Acq: 15 Jan 2018 19:19

Instrument :

BNA_M

ClientSampleId :

DAJK7

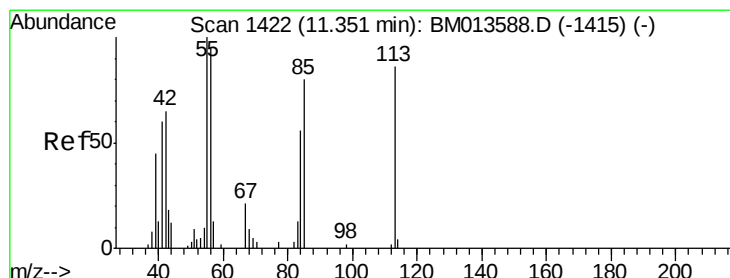
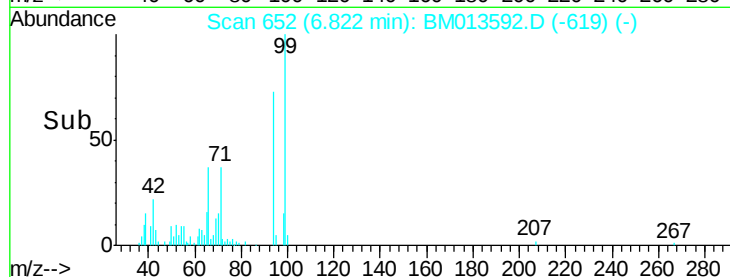
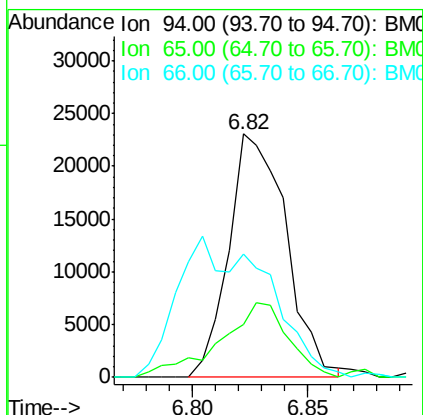
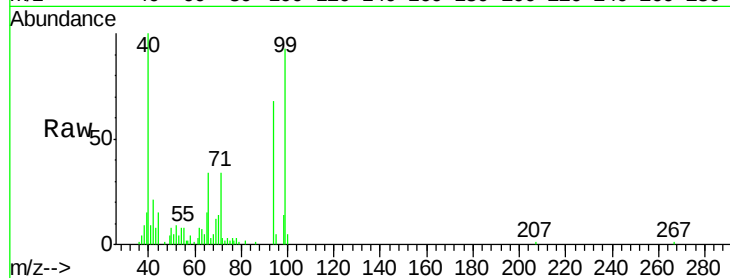
Tot Ion: 94 Resp: 40041

Ion Ratio Lower Upper

94 100

65 21.9 28.2 42.4#

66 50.5 47.2 70.8



#32

Caprolactam

Concen: 9.236 ng/ul

RT: 11.42 min Scan# 1434

Delta R.T. 0.07 min

Lab File: BM013592.D

Acq: 15 Jan 2018 19:19

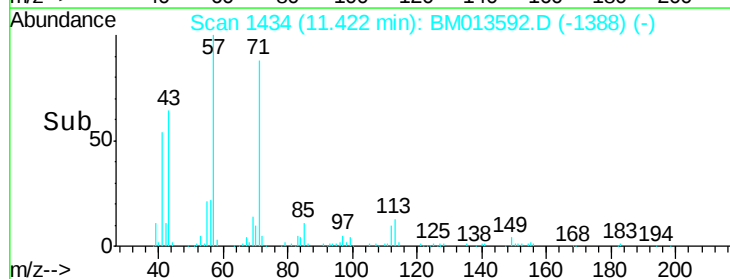
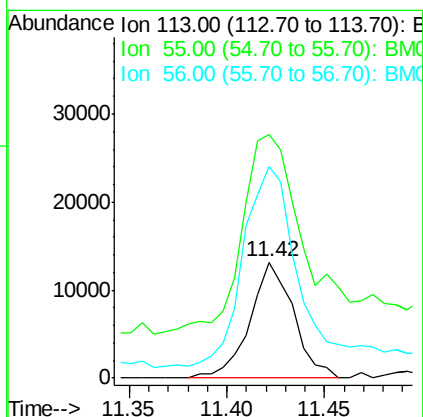
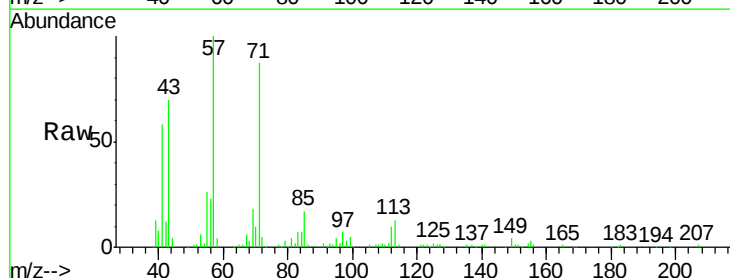
Tgt Ion: 113 Resp: 20363

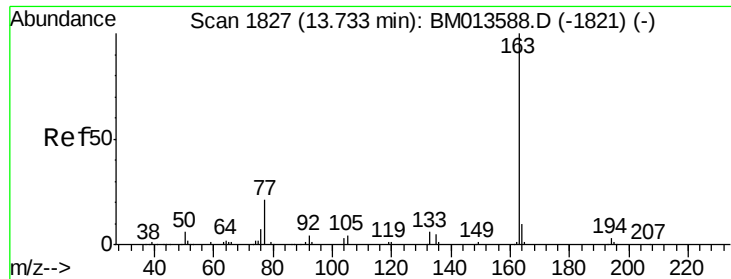
Ion Ratio Lower Upper

113 100

55 209.8 208.0 312.0

56 182.6 160.0 240.0

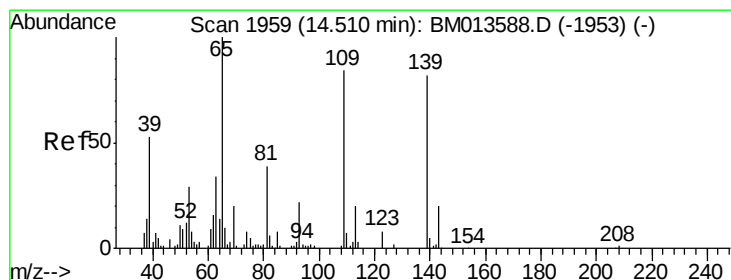
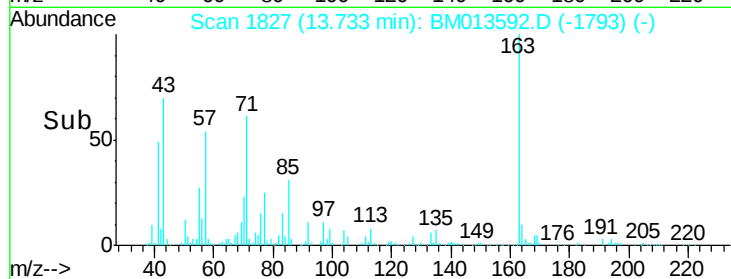
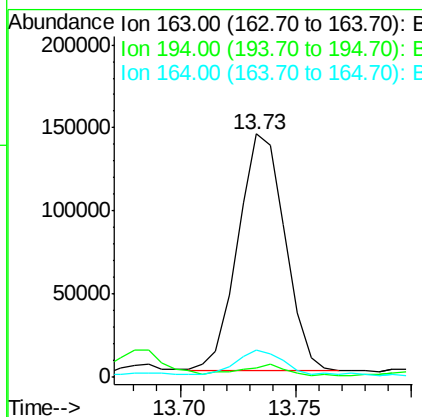
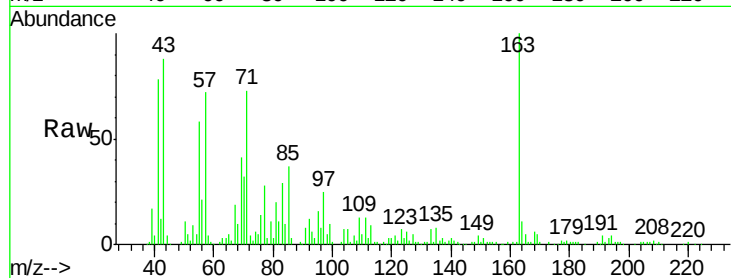




#44
Dimethylphthalate
Concen: 8.365 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM013592.D
Acq: 15 Jan 2018 19:19

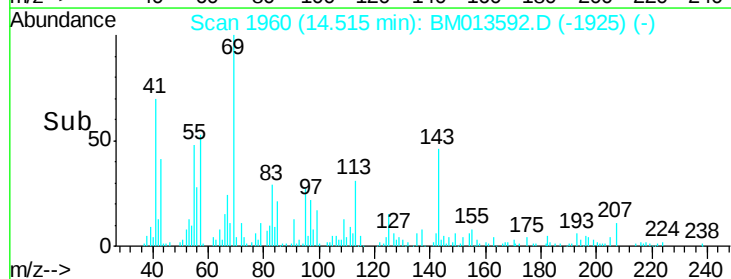
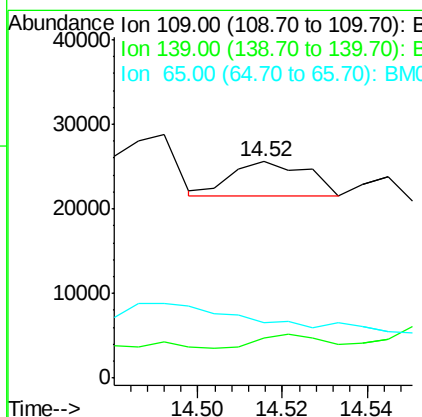
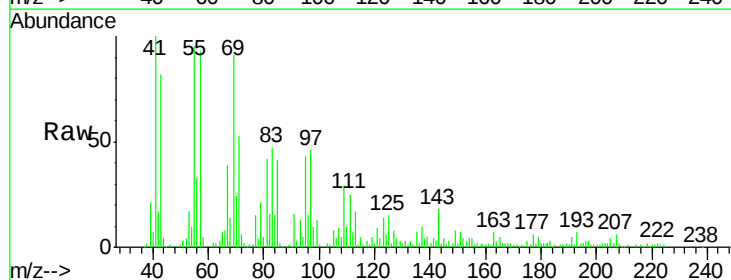
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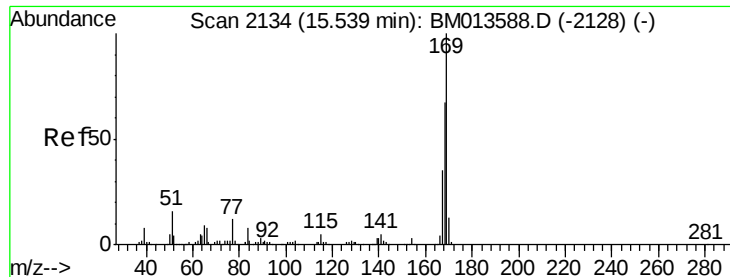
Tot Ion:163 Resp: 201475
Ion Ratio Lower Upper
163 100
194 3.7 3.5 5.3
164 11.2 8.2 12.4



#52
4-Nitrophenol
Concen: 1.240 ng/ul
RT: 14.52 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BM013592.D
Acq: 15 Jan 2018 19:19

Tgt Ion:109 Resp: 5016
Ion Ratio Lower Upper
109 100
139 18.4 80.0 120.0#
65 25.6 120.0 180.0#

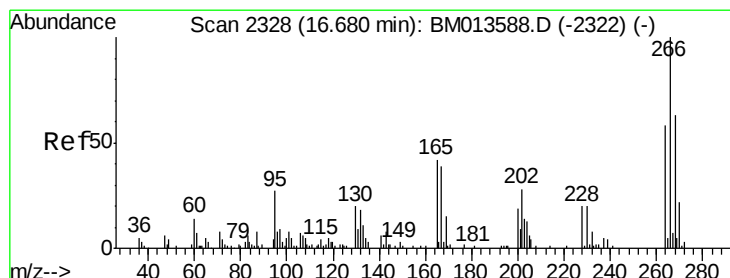
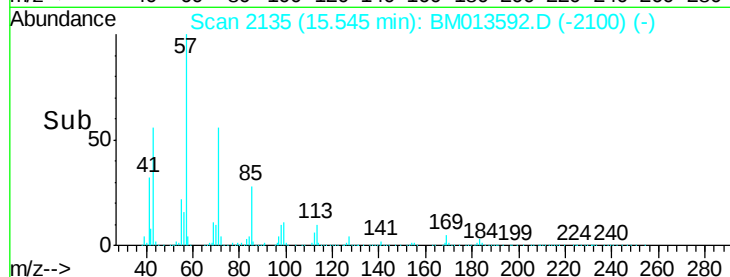
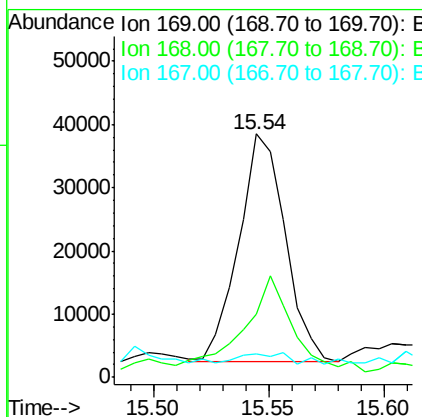
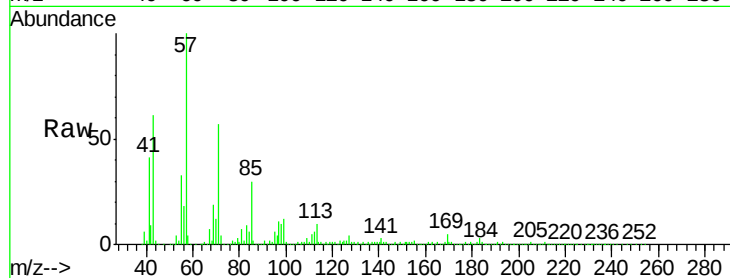




#64
N-Nitrosodiphenylamine
Concen: 2.564 ng/ul
RT: 15.54 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BM013592.D
Acq: 15 Jan 2018 19:19

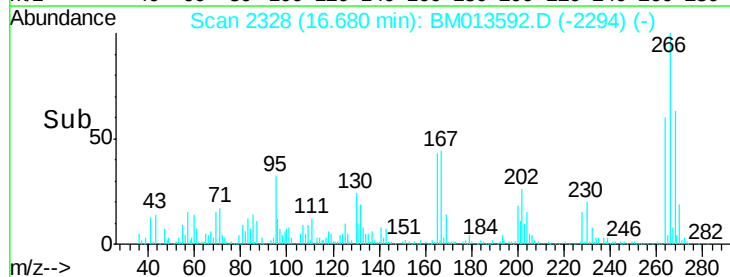
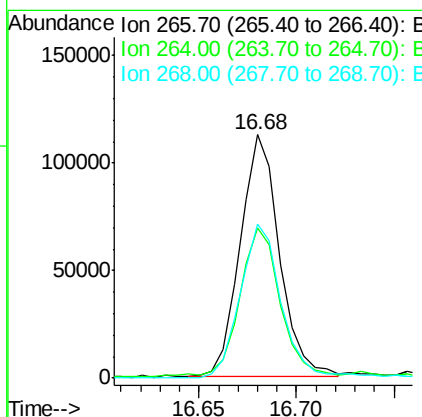
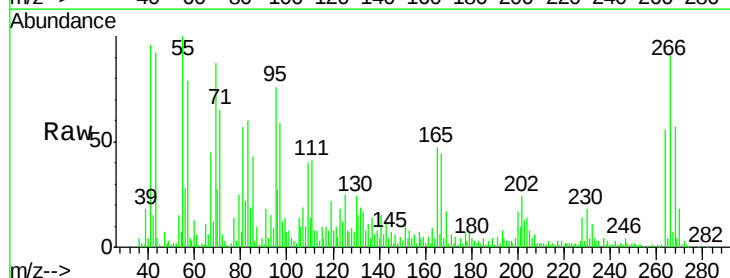
Instrument :
BNA_M
ClientSampleId :
DAJK7

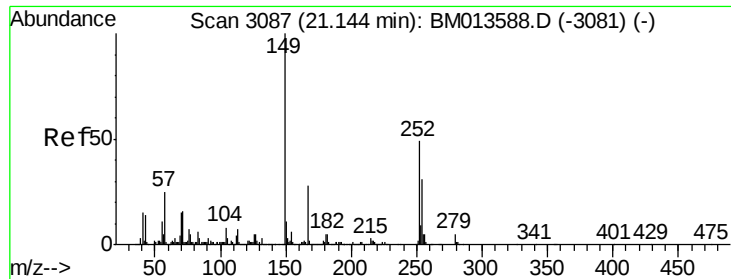
Tot Ion:169 Resp: 50495
Ion Ratio Lower Upper
169 100
168 25.8 54.0 81.0#
167 9.7 29.1 43.7#



#68
Pentachlorophenol
Concen: 34.867 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BM013592.D
Acq: 15 Jan 2018 19:19

Tgt Ion:266 Resp: 157719
Ion Ratio Lower Upper
266 100
264 61.6 49.3 73.9
268 63.1 52.6 78.8





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 20.022 ng/ul
 RT: 21.14 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BM013592.D
 Acq: 15 Jan 2018 19:19

Instrument :
 BNA_M
 ClientSampleId :
 DAJK7

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.8	34.2
279	5.6	4.9	7.3

