

Data Path : Z:\HPCHEM1\BNA B\DATA\BB093016\
 Data File : BB058568.D
 Acq On : 29 Sep 2016 21:59
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

sohil
 9/30/2016 7:24:42 PM

Quant Time: Sep 30 14:21:14 2016
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\8270-BB093016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 10:10:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	381609	20.00	ng	0.00
21) Naphthalene-d8	11.62	136	1476676	20.00	ng	0.00
38) Acenaphthene-d10	15.59	164	742305	20.00	ng	0.02
63) Phenanthrene-d10	18.42	188	1239471	20.00	ng	0.00
75) Chrysene-d12	22.81	240	1155941	20.00	ng	0.02
86) Perylene-d12	25.87	264	1054073	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.08	112	3953021	168.04	ng	0.02
7) Phenol-d6	7.85	99	4516284	163.01	ng	0.04
23) Nitrobenzene-d5	9.93	82	4681139	158.78	ng	0.04
41) 2,4,6-Tribromophenol	17.15	330	1638190	197.79	ng	0.02
44) 2-Fluorobiphenyl	14.18	172	6403398	160.22	ng	0.02
78) Terphenyl-d14	21.12	244	5471536	143.60	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.69	88	787449	88.31	ng	97
3) Pyridine	4.13	79	2013728	88.30	ng	98
4) n-Nitrosodimethylamine	4.07	42	1517257	87.52	ng	96
6) Aniline	7.98	93	2843304	81.28	ng	97
8) 2-Chlorophenol	8.23	128	2194338	80.22	ng	98
9) Benzaldehyde	7.73	77	985040	77.14	ng	94
10) Phenol	7.87	94	2310156	81.04	ng	94
11) bis(2-Chloroethyl)ether	8.08	93	2071346	82.44	ng	98
12) 1,3-Dichlorobenzene	8.56	146	2255295	80.78	ng	99
13) 1,4-Dichlorobenzene	8.72	146	2346939	82.07	ng	100
14) 1,2-Dichlorobenzene	9.06	146	2131859	80.13	ng	100
15) Benzyl Alcohol	8.95	79	1692911	81.55	ng	99
16) 2,2'-oxybis(1-Chloropropan	9.25	45	3621595	81.14	ng	100
17) 2-Methylphenol	9.18	107	1591049	81.24	ng	99
18) Hexachloroethane	9.83	117	1047968	82.88	ng	# 90
19) n-Nitroso-di-n-propylamine	9.60	70	1643657	81.03	ng	96
20) 3+4-Methylphenols	9.56	107	1972881	78.28	ng	# 72
22) Acetophenone	9.56	105	2505133	77.01	ng	# 97
24) Nitrobenzene	9.97	77	2416959	81.96	ng	97
25) Isophorone	10.54	82	4628911	80.93	ng	98
26) 2-Nitrophenol	10.70	139	1375889	76.39	ng	99
27) 2,4-Dimethylphenol	10.79	122	1994803	79.68	ng	99
28) bis(2-Chloroethoxy)methane	11.01	93	2398182	78.94	ng	100
29) 2,4-Dichlorophenol	11.28	162	1825848	78.04	ng	99
30) 1,2,4-Trichlorobenzene	11.51	180	1890708	79.60	ng	99
31) Naphthalene	11.70	128	5179270	73.49	ng	98
32) Benzoic acid	11.14	122	1416095	88.29	ng	98
33) 4-Chloroaniline	11.80	127	2505613	79.58	ng	99
34) Hexachlorobutadiene	12.03	225	992717	80.52	ng	99
35) Caprolactam	12.74	113	820383m	94.00	ng	
36) 4-Chloro-3-methylphenol	12.99	107	1981387	79.87	ng	97
37) 2-Methylnaphthalene	13.34	142	3409118	74.77	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.74	216	1422561	78.68	ng	98
40) Hexachlorocyclopentadiene	13.74	237	831711	84.19	ng	97

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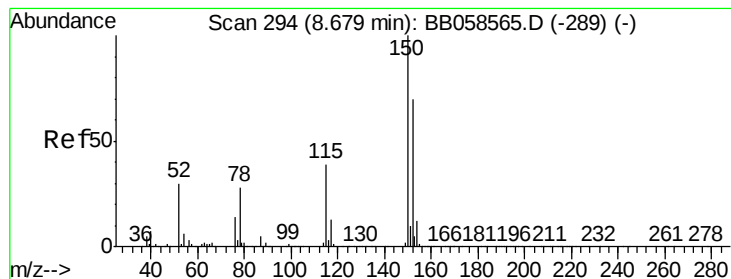
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	1286197	88.45	nq	95
43) 2,4,5-Trichlorophenol	14.07	196	1300912	89.41	nq	97
45) 1,1'-Biphenyl	14.40	154	4304669	82.50	nq	100
46) 2-Chloronaphthalene	14.43	162	3558124	89.95	nq	99
47) 2-Nitroaniline	14.63	65	1435080	93.32	nq	96
48) Acenaphthylene	15.30	152	4917491	79.66	nq	98
49) Dimethylphthalate	15.05	163	4091372	83.42	nq	98
50) 2,6-Dinitrotoluene	15.15	165	1232322	87.38	nq	# 87
51) Acenaphthene	15.67	154	3683689	89.01	nq	99
52) 3-Nitroaniline	15.49	138	1277005	86.48	nq	94
54) Dibenzofuran	15.99	168	4577596	87.31	nq	94
55) 4-Nitrophenol	15.84	139	1257655	98.54	nq	88
56) 2,4-Dinitrotoluene	15.97	165	1751059	94.78	nq	# 83
57) Fluorene	16.67	166	3577105	86.20	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.24	232	936750	86.23	nq	95
59) Diethylphthalate	16.46	149	4625812	92.75	nq	99
60) 4-Chlorophenyl-phenylether	16.65	204	1690764	83.95	nq	90
61) 4-Nitroaniline	15.49	138	1277005	86.48	nq	94
62) Azobenzene	16.96	77	4392932	87.26	nq	83
64) 4,6-Dinitro-2-methylphenol	16.78	198	1182338	90.72	nq	78
65) n-Nitrosodiphenylamine	16.90	169	3580720	85.97	nq	99
66) 4-Bromophenyl-phenylether	17.59	248	1176543	87.76	nq	# 90
67) Hexachlorobenzene	17.75	284	1296230	79.36	nq	91
68) Atrazine	17.88	200	1050468	78.84	nq	99
69) Pentachlorophenol	18.09	266	978615	93.82	nq	99
70) Phenanthrene	18.48	178	4320900	66.99	nq	96
71) Anthracene	18.57	178	4505050	70.16	nq	97
72) Carbazole	18.84	167	4672321	75.22	nq	98
73) Di-n-butylphthalate	19.42	149	6143559	75.46	nq	98
74) Fluoranthene	20.54	202	4902458	80.65	nq	95
76) Benzidine	20.69	184	2567417	77.19	nq	# 95
77) Pyrene	20.90	202	4638848	73.65	nq	98
79) Butylbenzylphthalate	21.81	149	3763641	84.40	nq	# 75
80) Benzo(a)anthracene	22.79	228	4700788	79.04	nq	100
81) 3,3'-Dichlorobenzidine	22.70	252	1524274	68.02	nq	# 96
82) Chrysene	22.87	228	4633570	81.78	nq	98
83) Bis(2-ethylhexyl)phthalate	22.68	149	4165717	73.04	nq	# 95
84) Di-n-octyl phthalate	23.85	149	7469139	73.47	nq	98
85) Indeno(1,2,3-cd)pyrene	29.28	276	4824589	74.96	nq	99
87) Benzo(b)fluoranthene	24.95	252	6249159m	100.00	nq	
88) Benzo(k)fluoranthene	25.03	252	3647274m	66.67	nq	
89) Benzo(a)pyrene	25.76	252	4594870	84.10	nq	# 96
90) Dibenzo(a,h)anthracene	29.28	278	4063599	82.44	nq	98
91) Benzo(g,h,i)perylene	30.24	276	3704269	77.32	nq	95

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



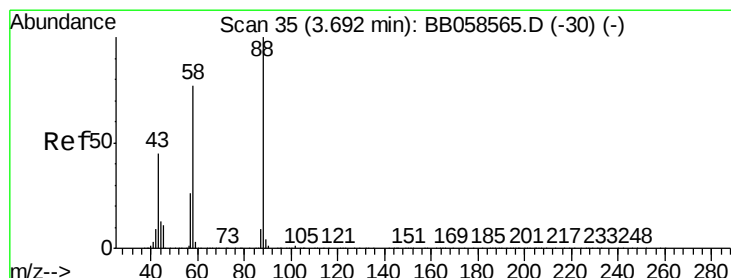
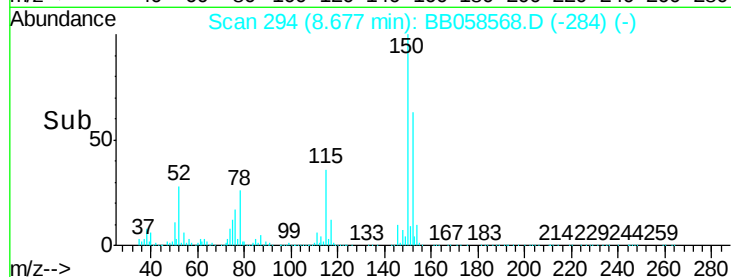
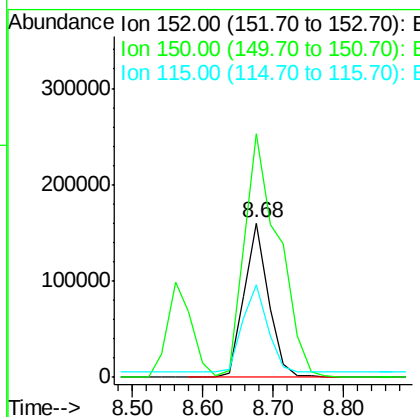
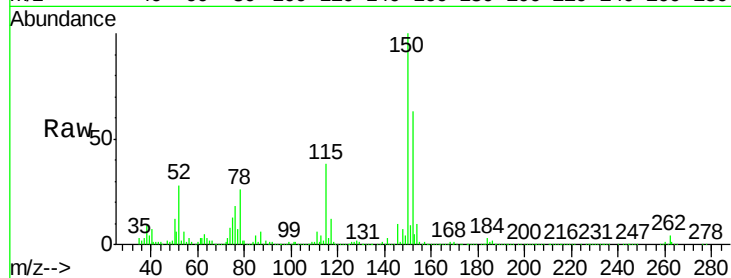
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.68 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: BB058568.D
 Acq: 29 Sep 2016 21:59

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	122.9	184.3
115	60.1	48.5	72.7

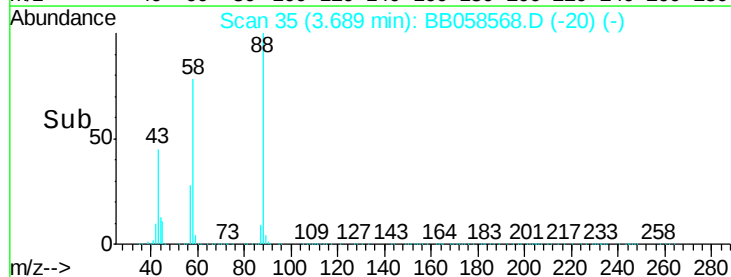
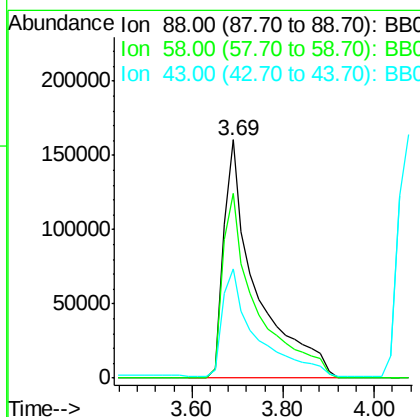
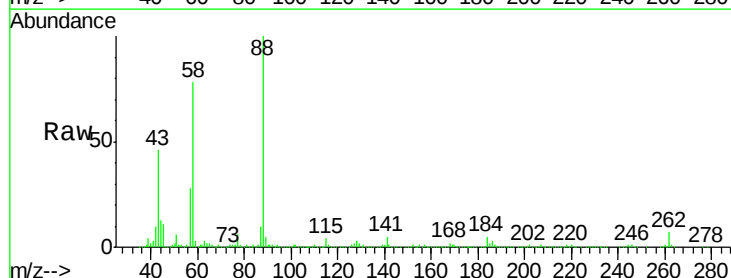
Manual Integrations
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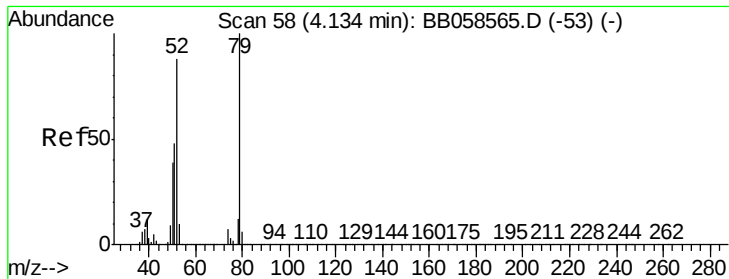
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#2
 1,4-Dioxane
 Concen: 88.31 ng
 RT: 3.69 min Scan# 35
 Delta R.T. -0.00 min
 Lab File: BB058568.D
 Acq: 29 Sep 2016 21:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.3	62.6	93.8
43	47.4	36.5	54.7





#3

Pvridine

Concen: 88.30 ng

RT: 4.13 min Scan# 58

Delta R.T. -0.00 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 2013728

Ion Ratio Lower Upper

79 100

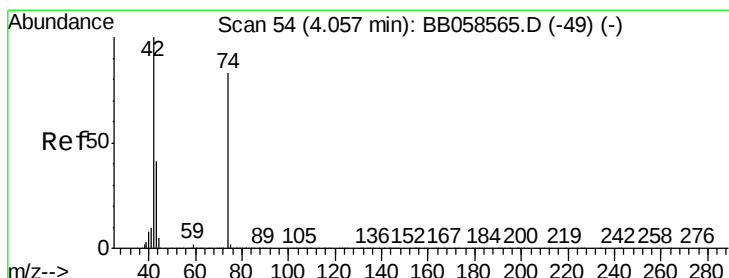
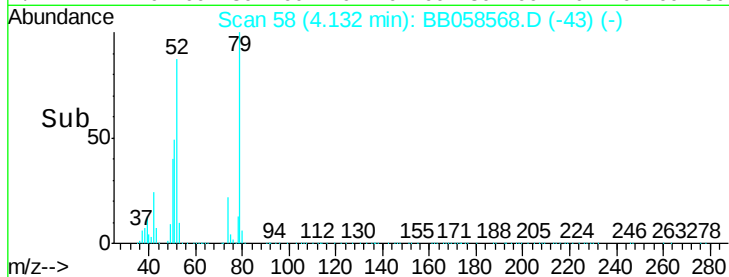
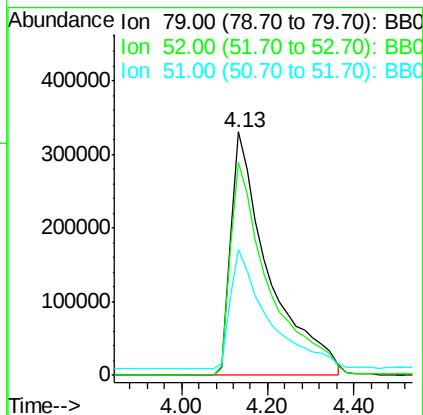
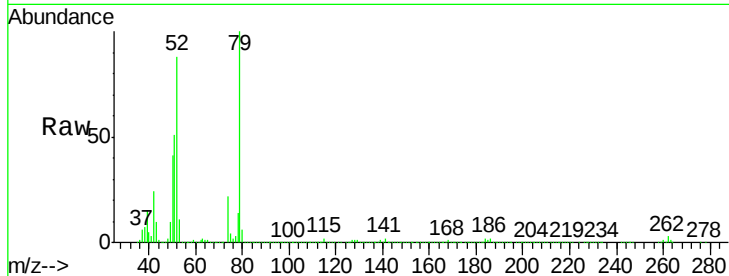
52 87.6 69.4 104.2

51 51.5 42.7 64.1

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#4

n-Nitrosodimethylamine

Concen: 87.52 ng

RT: 4.07 min Scan# 55

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

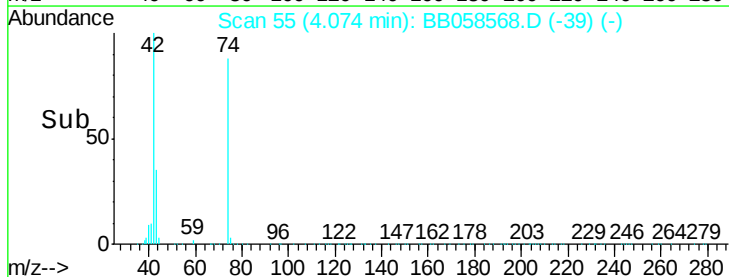
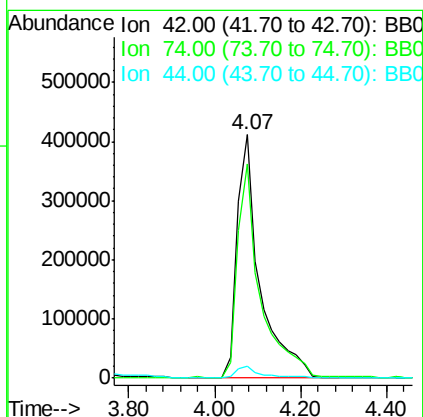
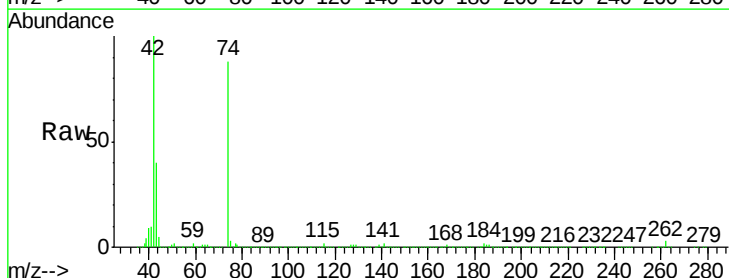
Tgt Ion: 42 Resp: 1517257

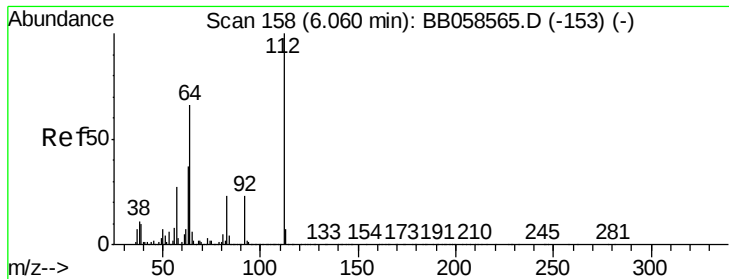
Ion Ratio Lower Upper

42 100

74 87.7 73.5 110.3

44 4.8 4.1 6.1





#5

2-Fluorophenol

Concen: 168.04 ng

RT: 6.08 min Scan# 159

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

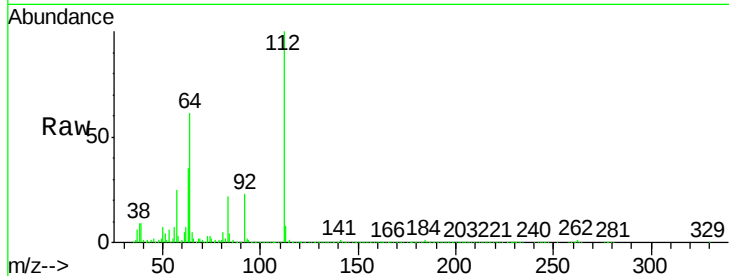
ClientSampled :

SSTDIC080

Tot Ion:	112	Resp:	3953021
Ion	Ratio	Lower	Upper
112	100		
64	61.0	46.7	70.1
63	34.5	27.0	40.6

Manual Integrations
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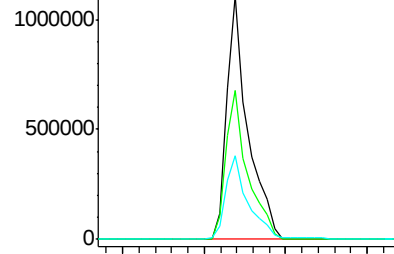
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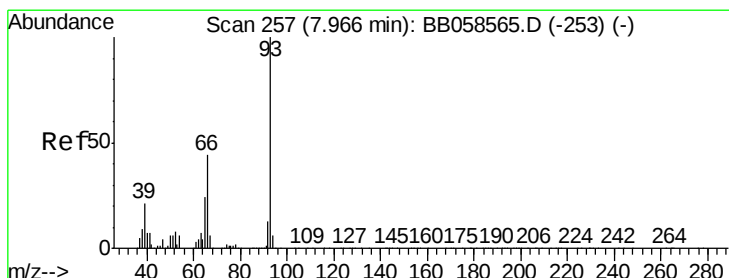
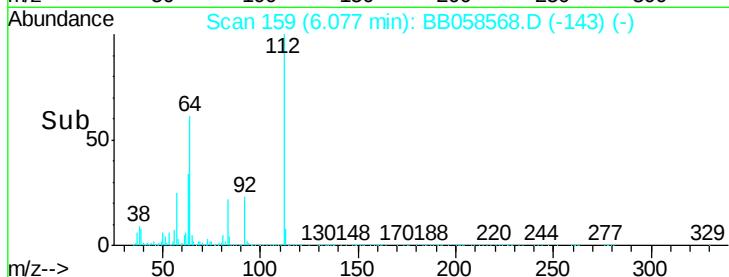
Abundance Ion 112.00 (111.70 to 112.70): BB058565.D (-153) (-)

Ion 64.00 (63.70 to 64.70): BB058565.D (-153) (-)

Ion 63.00 (62.70 to 63.70): BB058565.D (-153) (-)



Time-->



#6

Aniline

Concen: 81.28 ng

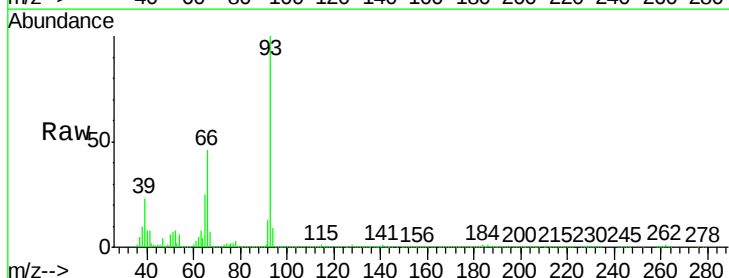
RT: 7.98 min Scan# 258

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

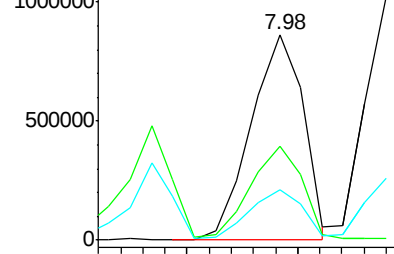
Tgt Ion:	93	Resp:	2843304
Ion	Ratio	Lower	Upper
93	100		
66	45.8	34.7	52.1
65	24.7	19.0	28.6



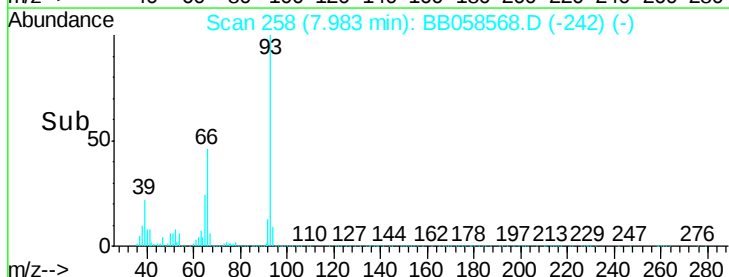
Abundance Ion 93.00 (92.70 to 93.70): BB058565.D (-253) (-)

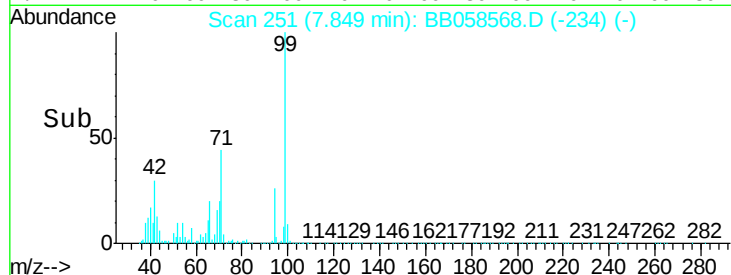
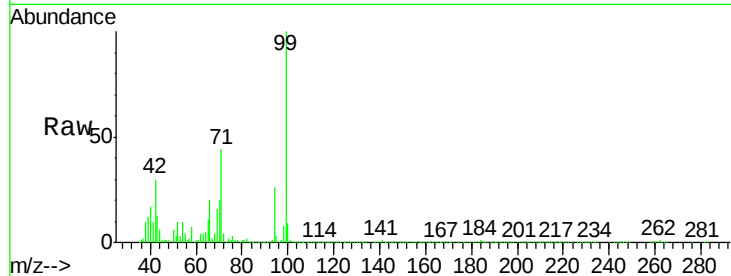
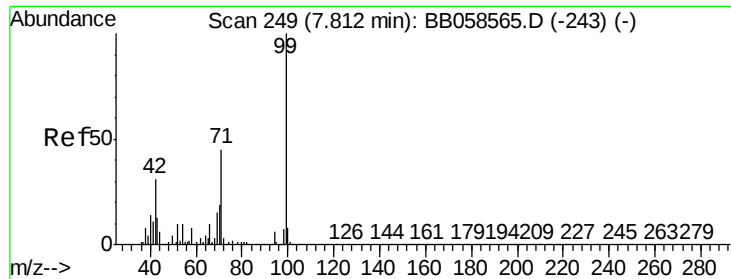
Ion 66.00 (65.70 to 66.70): BB058565.D (-253) (-)

Ion 65.00 (64.70 to 65.70): BB058565.D (-253) (-)



Time-->





#7

Phenol-d6

Concen: 163.01 ng

RT: 7.85 min Scan# 251

Delta R.T. 0.04 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Tot Ion:	99	Resp:	4516284
Ion	Ratio	Lower	Upper
99	100		
42	30.1	22.0	33.0
71	44.3	34.5	51.7

Instrument :

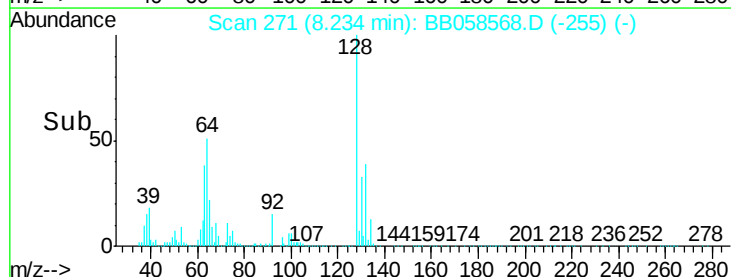
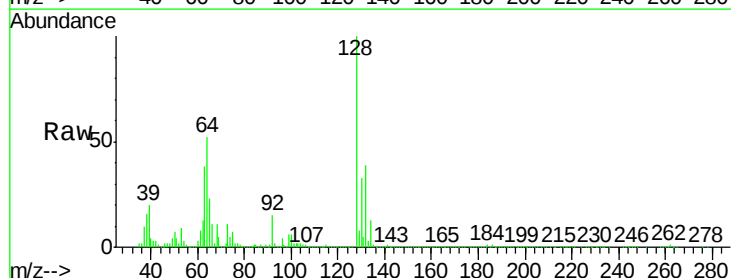
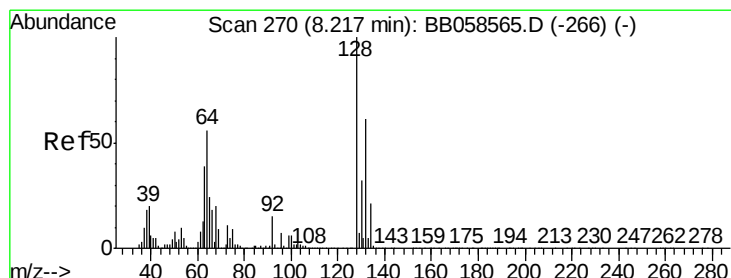
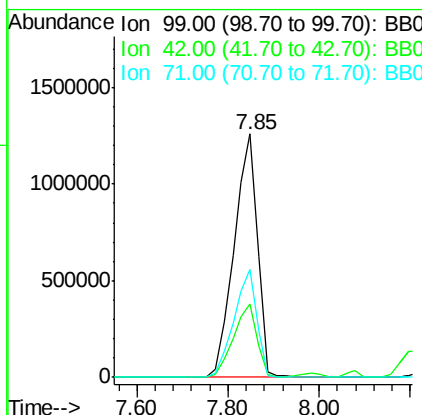
BNA_B

ClientSampleId :

SSTDIC080

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#8

2-Chlorophenol

Concen: 80.22 ng

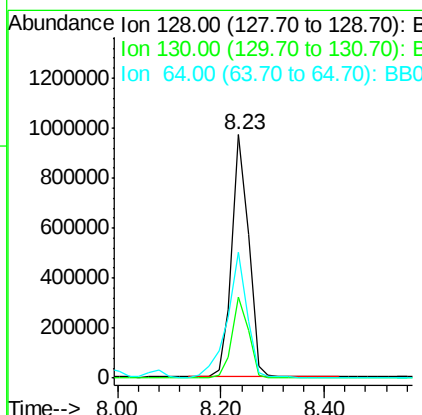
RT: 8.23 min Scan# 271

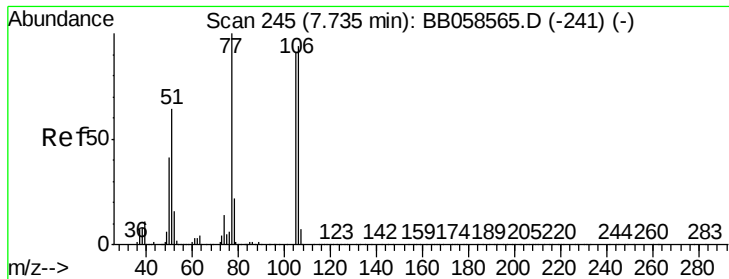
Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Tgt Ion:	128	Resp:	2194338
Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.0	53.0
64	51.8	29.6	69.6





#9

Benzaldehyde

Concen: 77.14 ng

RT: 7.73 min Scan# 245

Delta R.T. -0.00 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

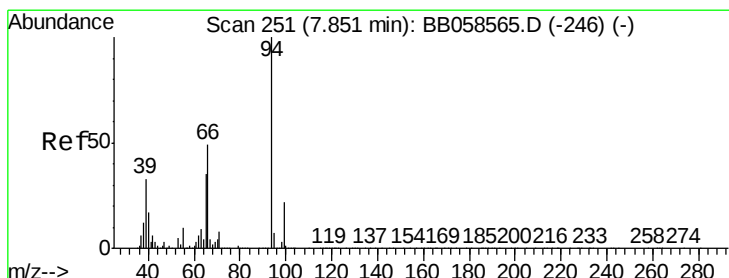
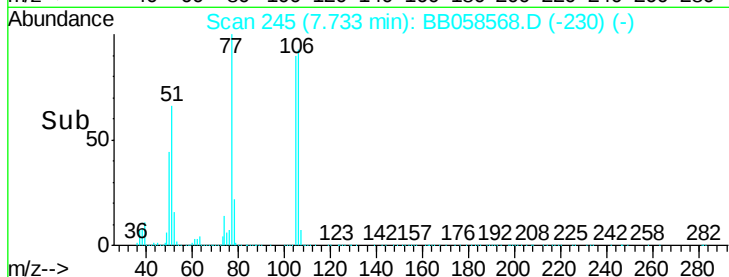
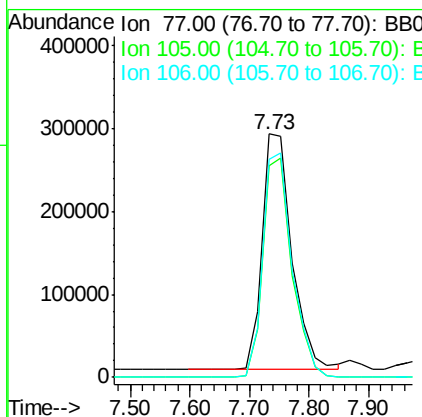
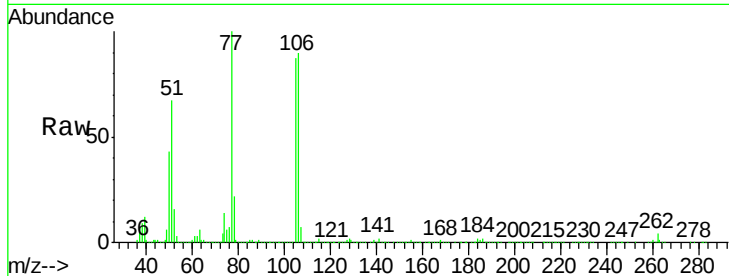
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	985040
Ion	Ratio	Lower	Upper
77	100		
105	86.8	71.9	111.9
106	89.8	75.7	115.7

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#10

Phenol

Concen: 81.04 ng

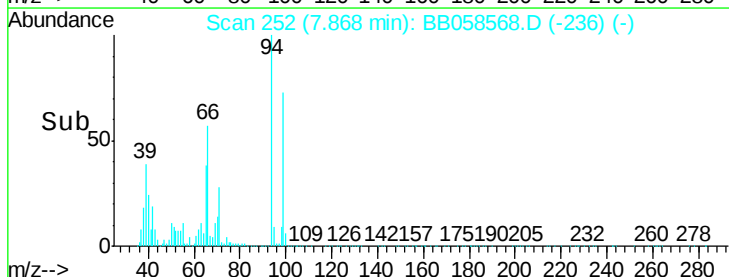
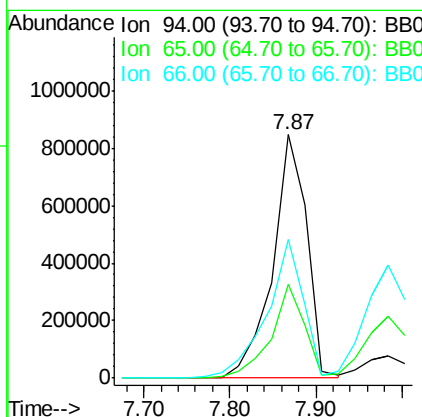
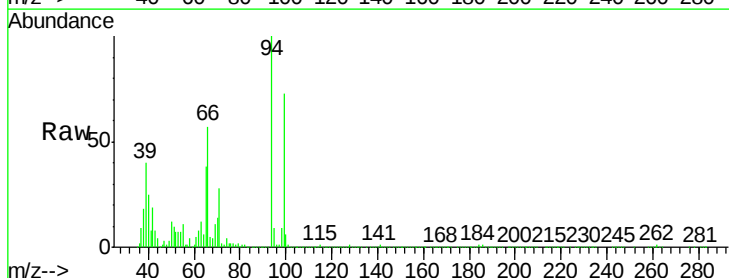
RT: 7.87 min Scan# 252

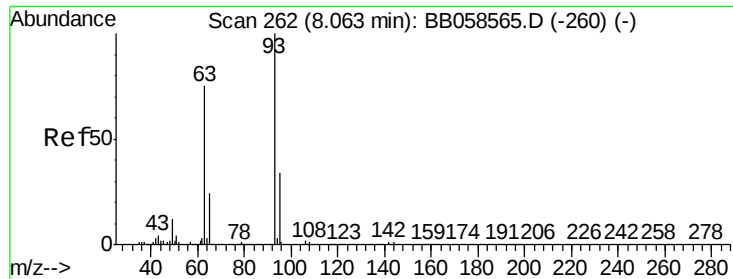
Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Tgt Ion:	94	Resp:	2310156
Ion	Ratio	Lower	Upper
94	100		
65	38.5	16.4	56.4
66	56.7	31.6	71.6





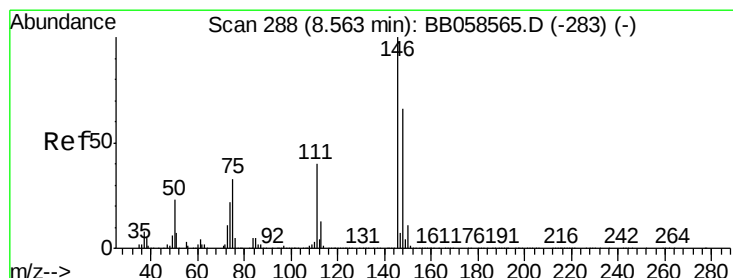
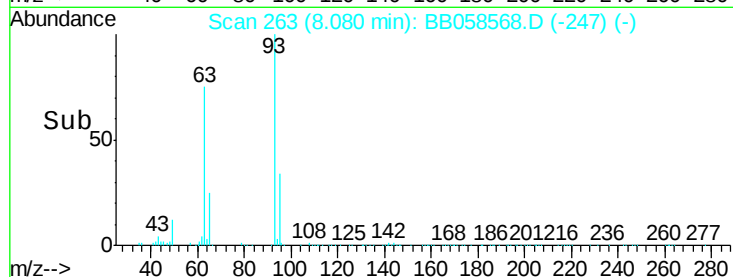
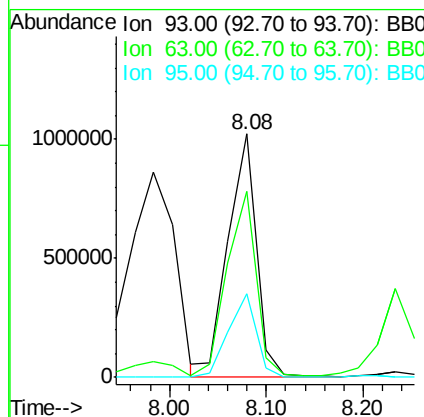
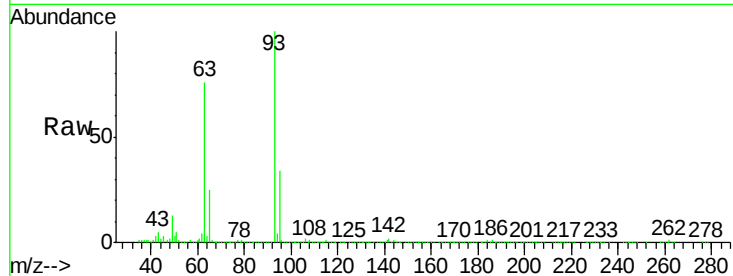
#11
bis(2-Chloroethyl)ether
Concen: 82.44 ng
RT: 8.08 min Scan# 263
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Instrument :
BNA_B
ClientSampled :
SSTDIC080

Tot Ion:	93	Resp:	2071346
Ion	Ratio	Lower	Upper
93	100		
63	76.2	53.6	93.6
95	34.2	14.7	54.7

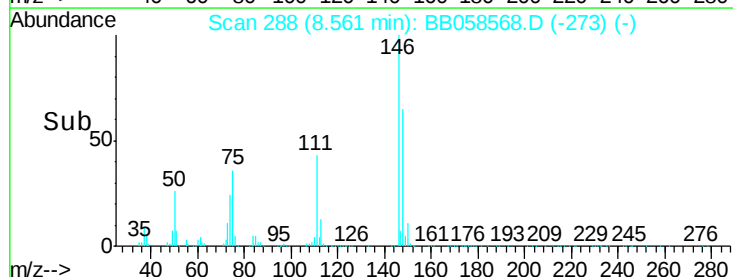
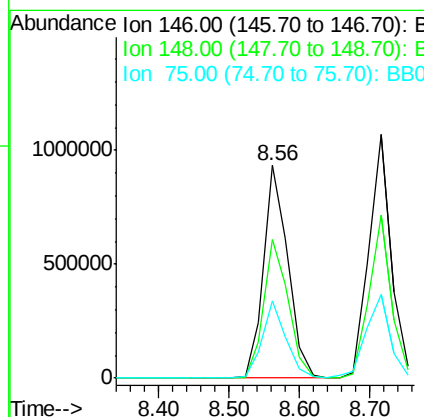
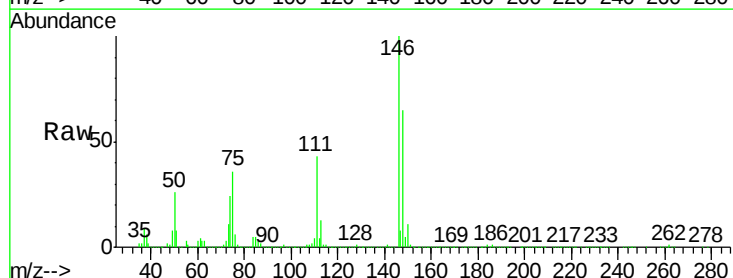
Manual Integrations
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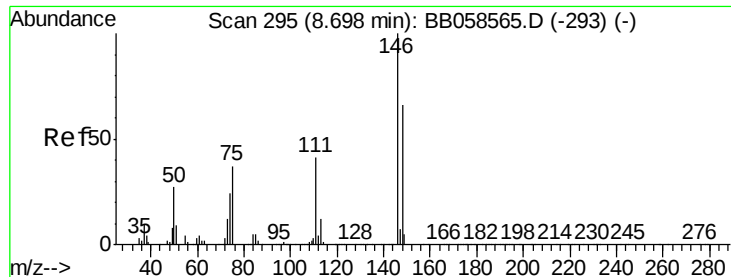
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#12
1,3-Dichlorobenzene
Concen: 80.78 ng
RT: 8.56 min Scan# 288
Delta R.T. -0.00 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tgt Ion:	146	Resp:	2255295
Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.5	78.7
75	36.4	29.7	44.5





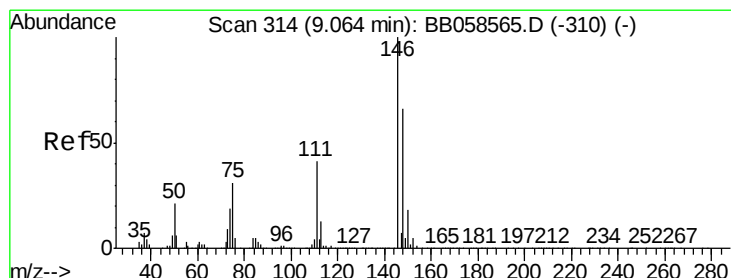
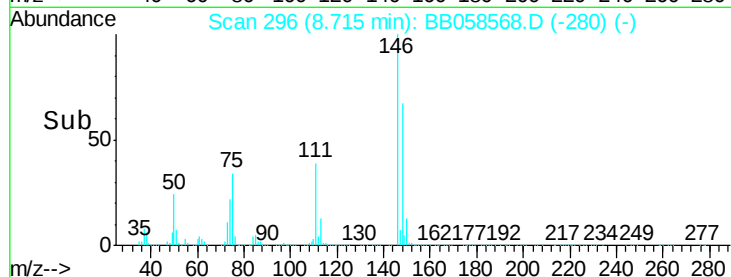
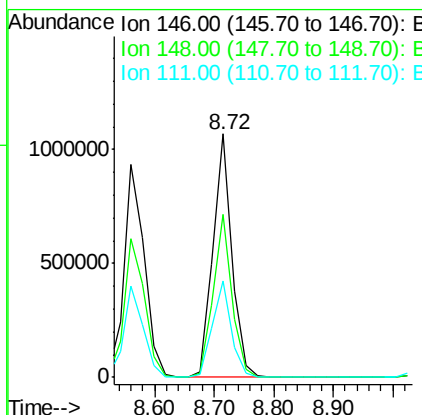
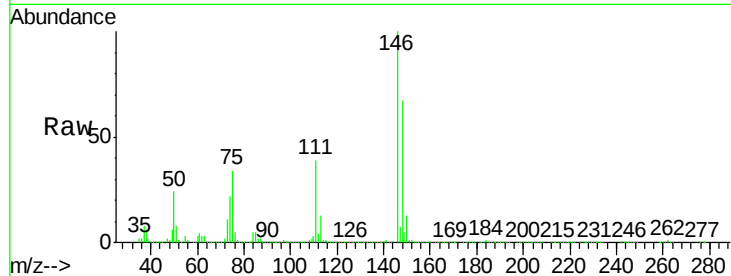
#13
1,4-Dichlorobenzene
Concen: 82.07 ng
RT: 8.72 min Scan# 296
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Instrument :
BNA_B
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.9	53.4	80.0
111	39.5	32.0	48.0

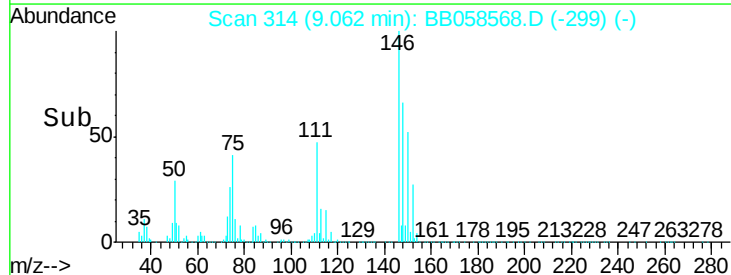
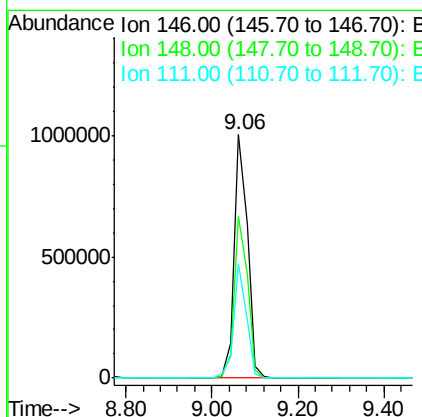
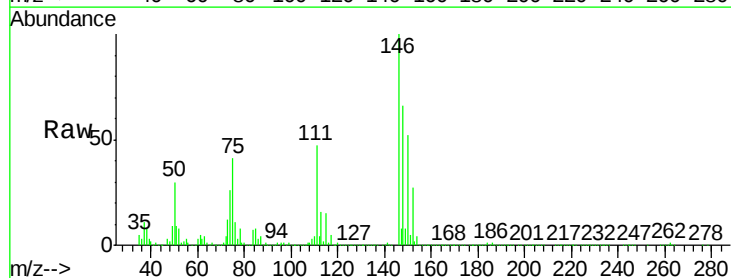
Manual Integrations
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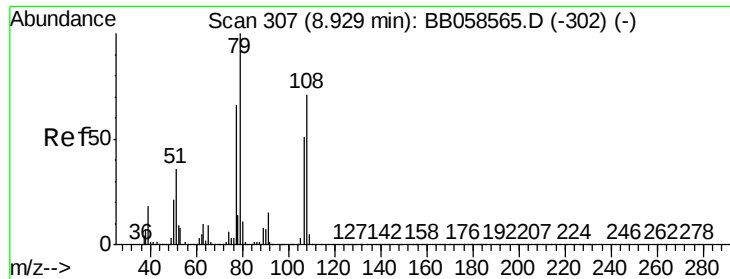
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#14
1,2-Dichlorobenzene
Concen: 80.13 ng
RT: 9.06 min Scan# 314
Delta R.T. -0.00 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.6	80.4
111	46.8	37.4	56.0





#15

Benzyl Alcohol

Concen: 81.55 ng

RT: 8.95 min Scan# 308

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 1692911

Ion Ratio Lower Upper

79 100

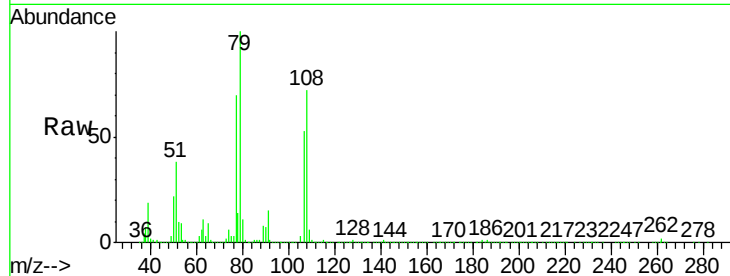
108 72.4 58.6 87.8

77 70.0 56.9 85.3

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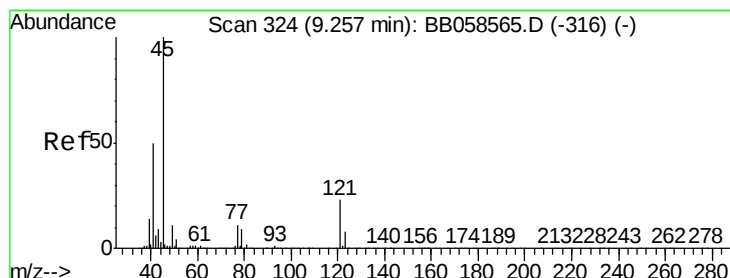
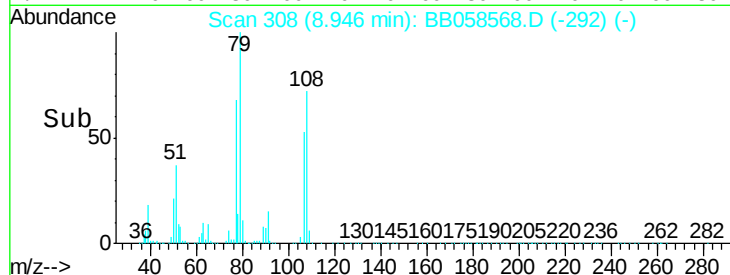
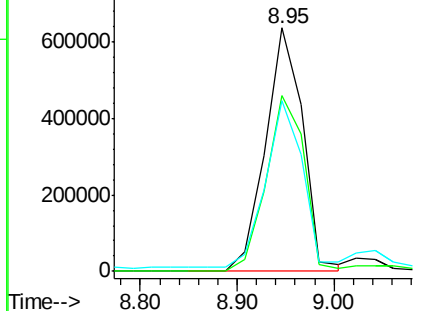
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Abundance Ion 79.00 (78.70 to 79.70): BB0

Ion 108.00 (107.70 to 108.70): BB0

Ion 77.00 (76.70 to 77.70): BB0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 81.14 ng

RT: 9.25 min Scan# 324

Delta R.T. -0.00 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

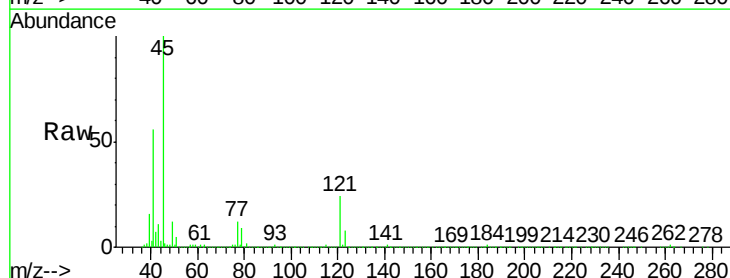
Tgt Ion: 45 Resp: 3621595

Ion Ratio Lower Upper

45 100

77 12.2 0.0 32.3

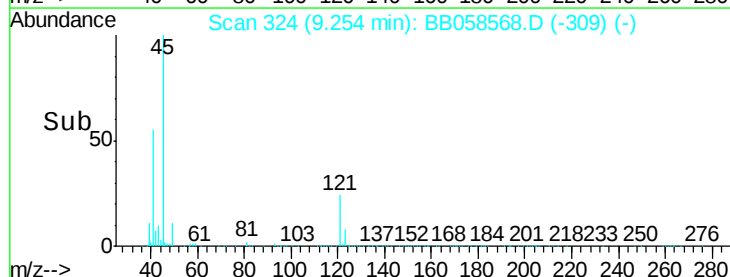
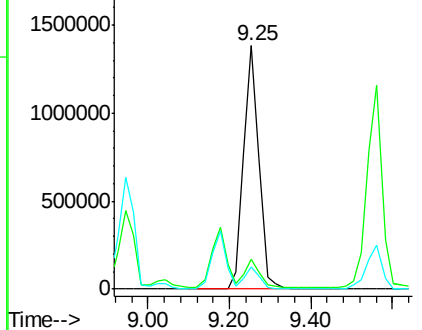
79 9.2 0.0 28.9

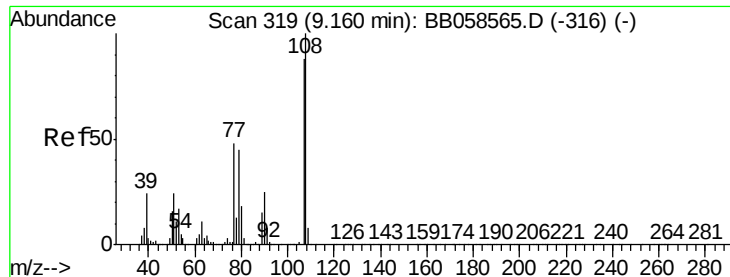


Abundance Ion 45.00 (44.70 to 45.70): BB0

Ion 77.00 (76.70 to 77.70): BB0

Ion 79.00 (78.70 to 79.70): BB0





#17

2-Methylphenol

Concen: 81.24 ng

RT: 9.18 min Scan# 320

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

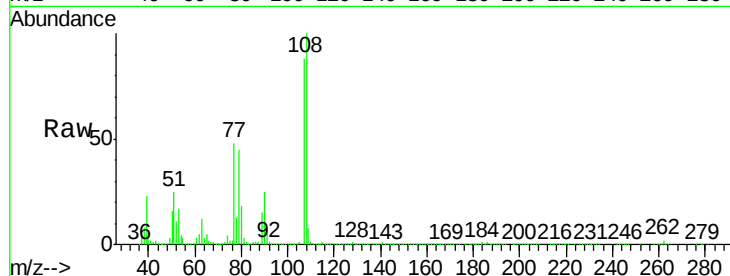
ClientSampled :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.2	92.0	138.0
77	55.2	44.9	67.3
79	50.9	40.5	60.7

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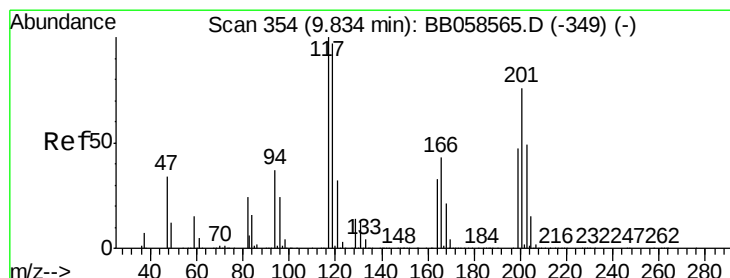
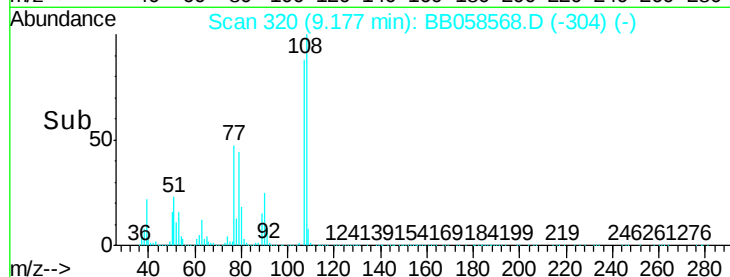
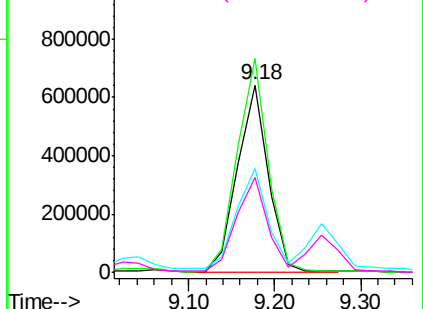


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BB0

Ion 79.00 (78.70 to 79.70): BB0



#18

Hexachloroethane

Concen: 82.88 ng

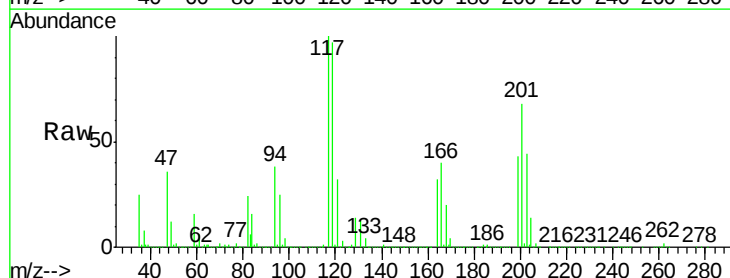
RT: 9.83 min Scan# 354

Delta R.T. -0.00 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

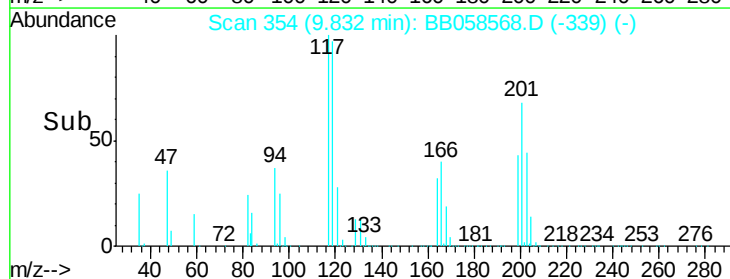
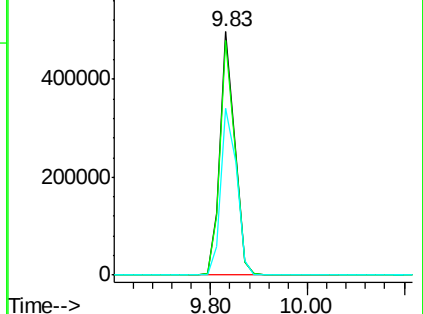
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.5	117.7
201	68.4	68.8	103.2#

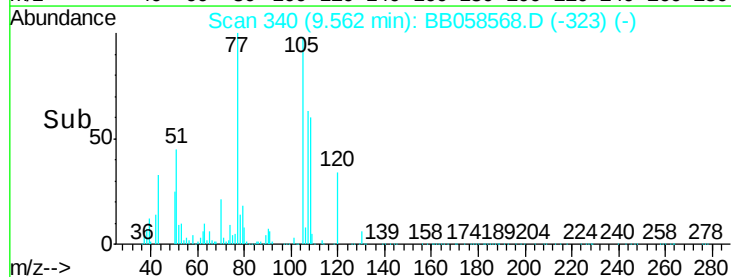
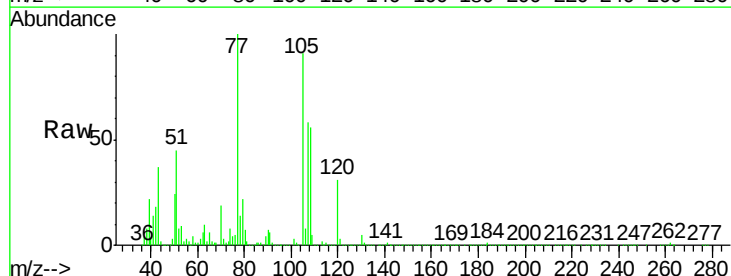
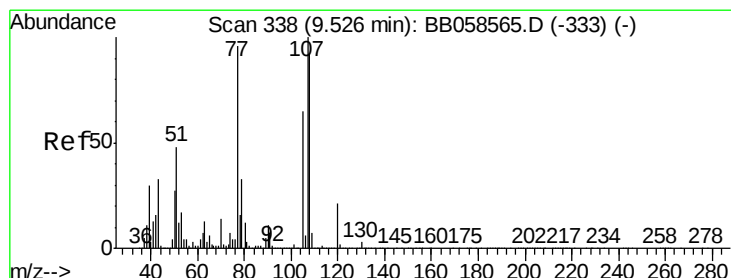
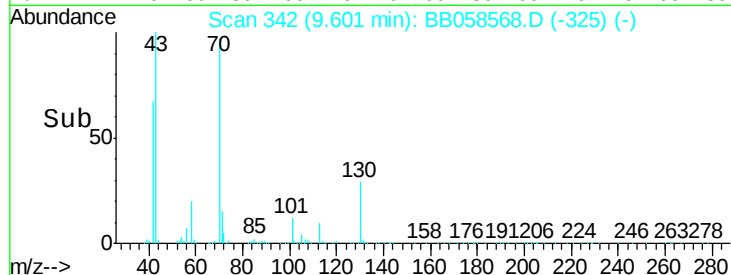
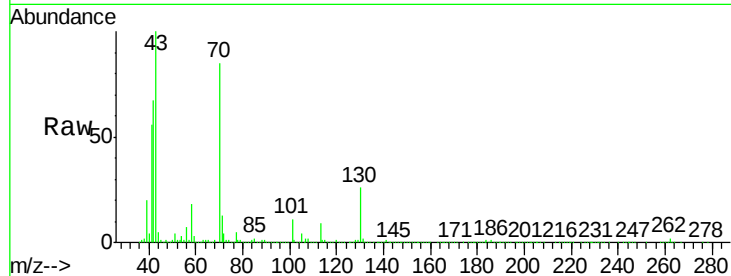
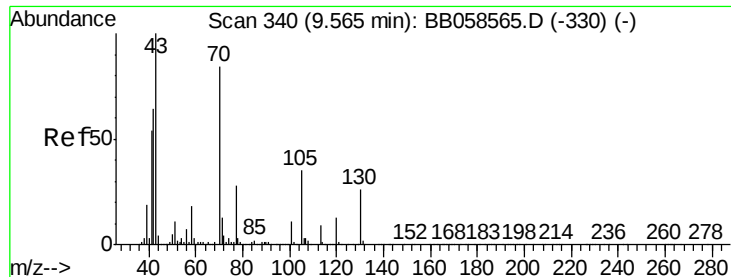


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

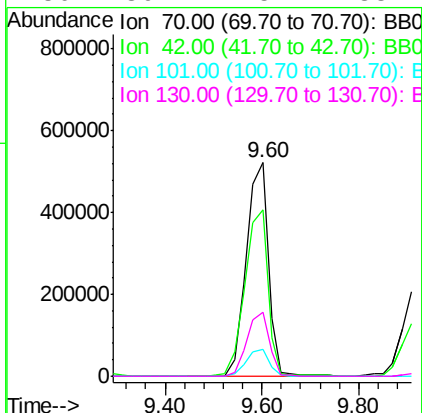
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 81.03 ng
RT: 9.60 min Scan# 342
Delta R.T. 0.04 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tot Ion	Ratio	Lower	Upper
70	100		
42	78.0	59.7	89.5
101	12.6	10.7	16.1
130	30.2	25.4	38.2



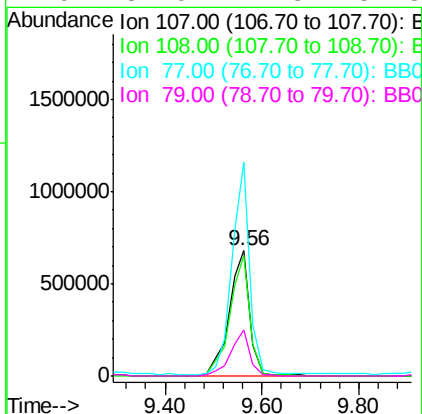
Instrument :
BNA_B
ClientSampleId :
SSTDIC080

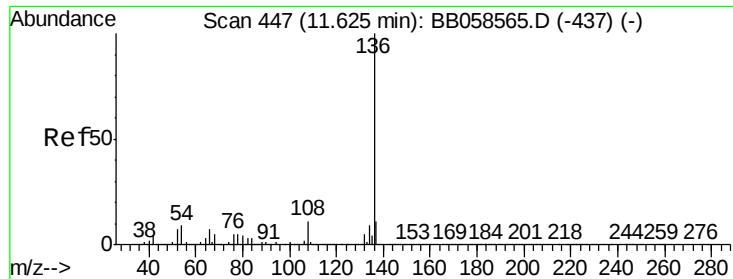
Manual Integrations
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#20
3+4-Methylphenols
Concen: 78.28 ng
RT: 9.56 min Scan# 340
Delta R.T. 0.04 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.1	70.4	110.4
77	171.0	96.1	136.1#
79	37.0	12.8	52.8





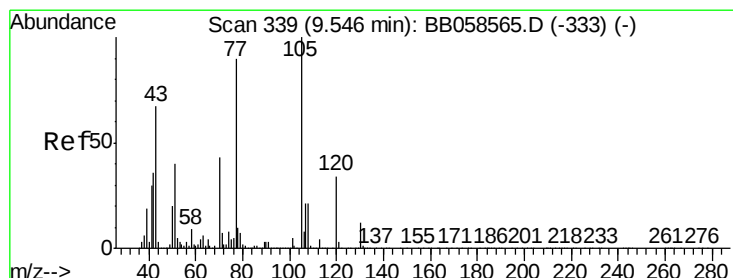
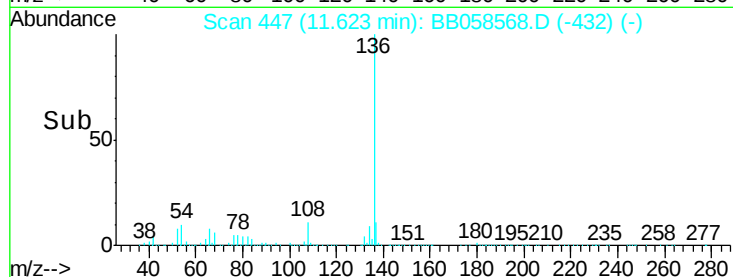
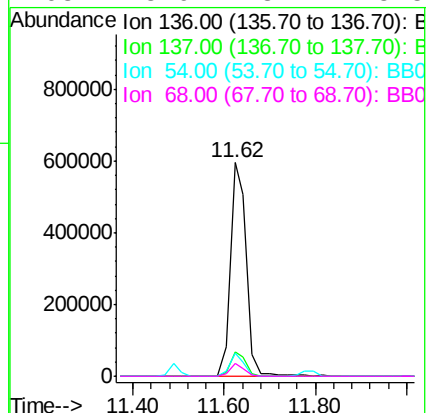
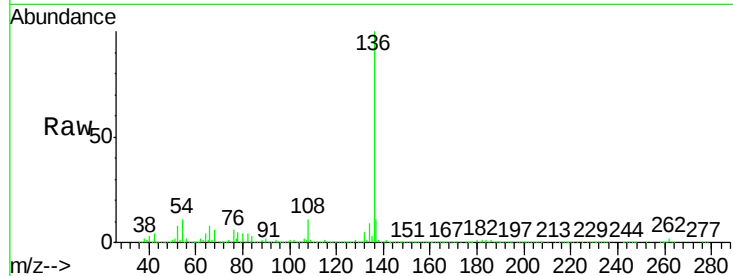
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.62 min Scan# 447
Delta R.T. -0.00 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Instrument :
BNA_B
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	1476676		
137	11.3	9.2	13.8	
54	10.6	6.4	9.6#	
68	5.9	3.7	5.5#	

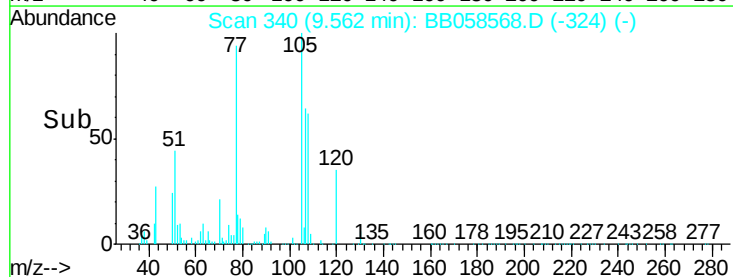
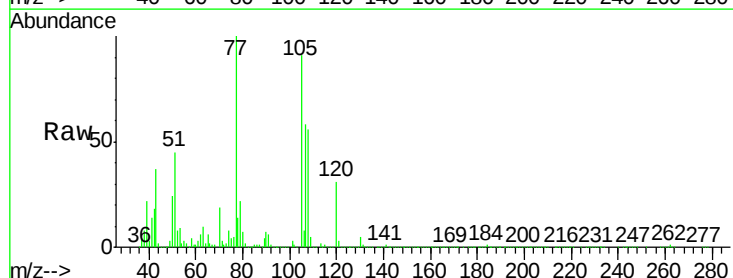
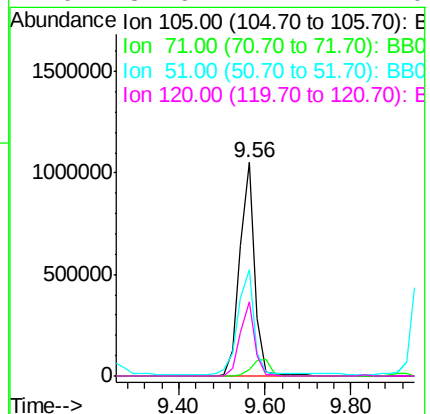
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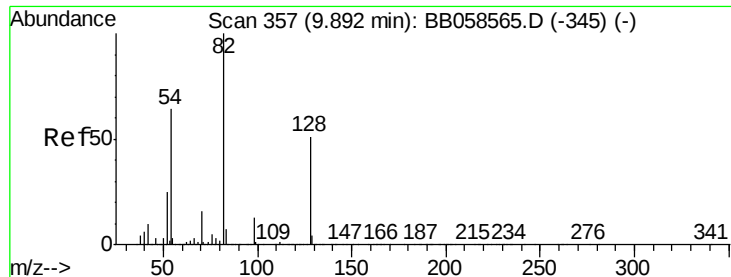
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#22
Acetophenone
Concen: 77.01 ng
RT: 9.56 min Scan# 340
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	2505133		
71	3.3	3.6	5.4#	
51	49.8	37.3	55.9	
120	34.6	27.4	41.0	





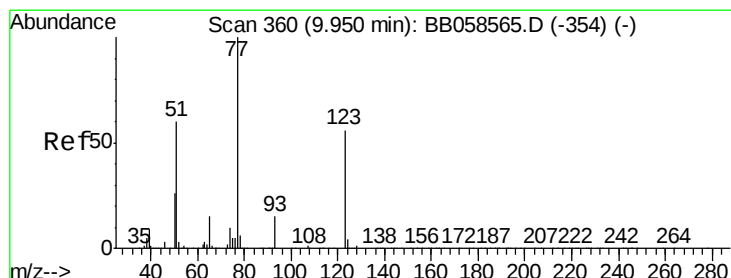
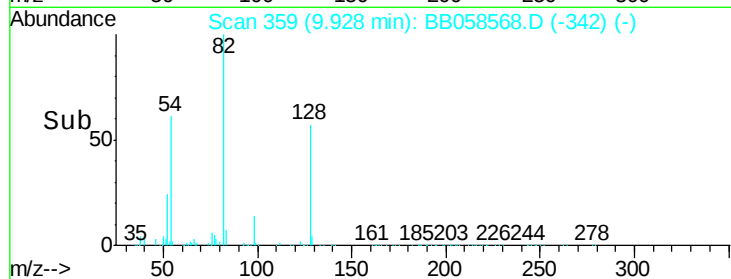
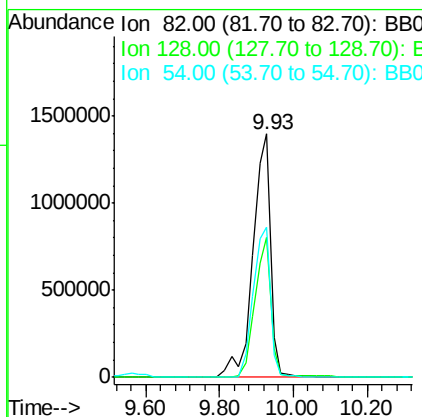
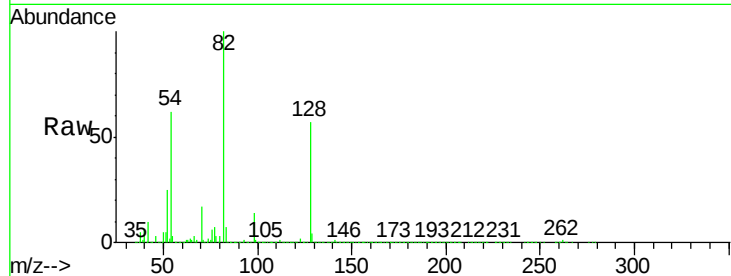
#23
 Nitrobenzene-d5
 Concen: 158.78 ng
 RT: 9.93 min Scan# 359
 Delta R.T. 0.04 min
 Lab File: BB058568.D
 Acq: 29 Sep 2016 21:59

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC080

Tot Ion	82	Resp	4681139
Ion	Ratio	Lower	Upper
82	100		
128	57.3	48.4	72.6
54	61.9	47.8	71.8

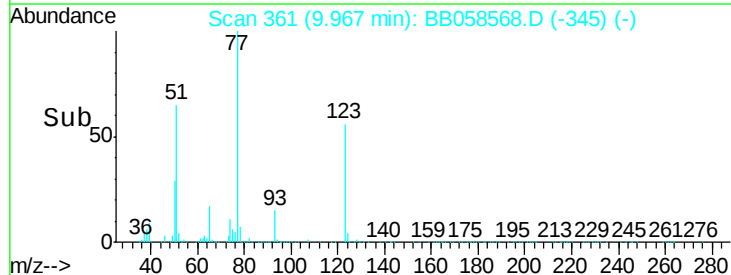
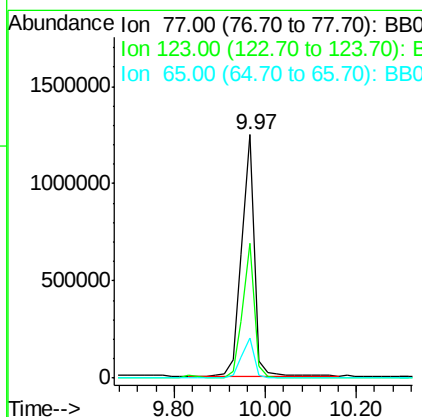
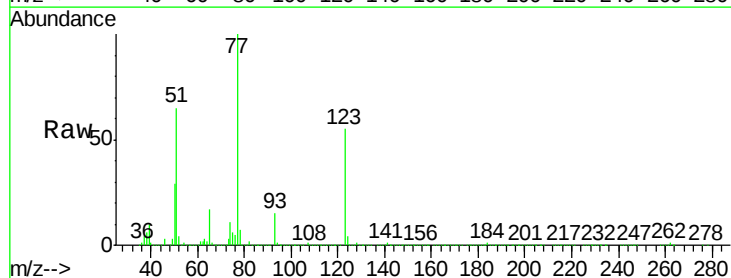
Manual Integrations
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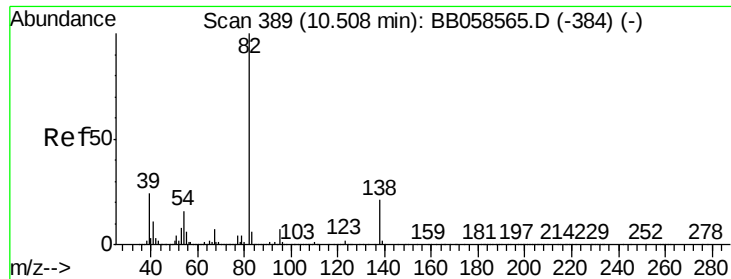
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#24
 Nitrobenzene
 Concen: 81.96 ng
 RT: 9.97 min Scan# 361
 Delta R.T. 0.02 min
 Lab File: BB058568.D
 Acq: 29 Sep 2016 21:59

Tgt Ion	77	Resp	2416959
Ion	Ratio	Lower	Upper
77	100		
123	55.2	46.2	69.2
65	16.7	13.3	19.9





#25

Isophorone

Concen: 80.93 ng

RT: 10.54 min Scan# 391

Delta R.T. 0.04 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

ClientSampleId :

SSTDICC080

Tot Ion: 82 Resp: 4628911

Ion Ratio Lower Upper

82 100

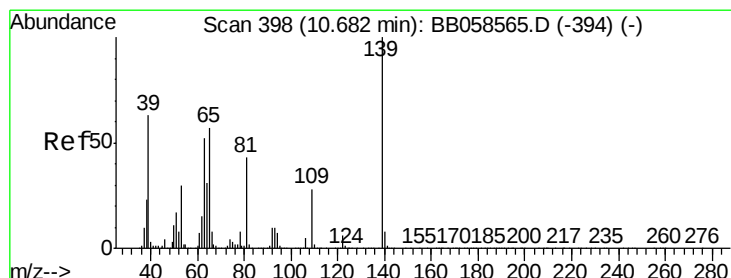
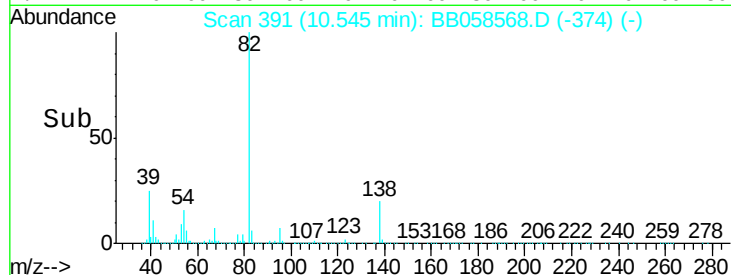
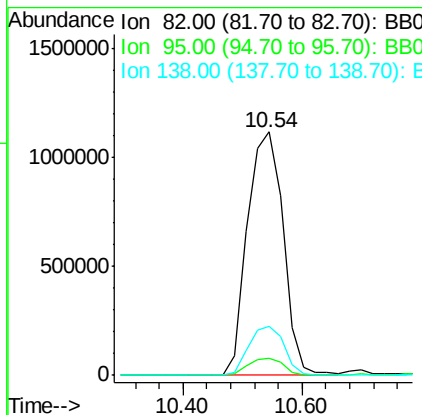
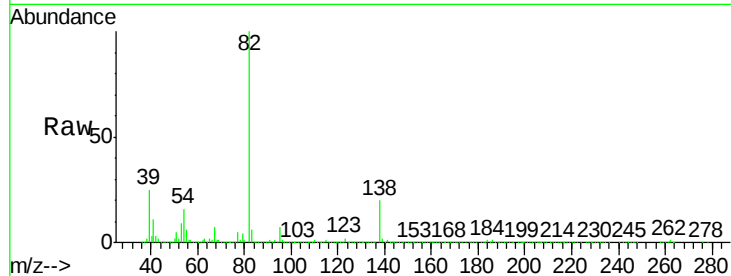
95 7.1 5.9 8.9

138 20.0 17.0 25.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 76.39 ng

RT: 10.70 min Scan# 399

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

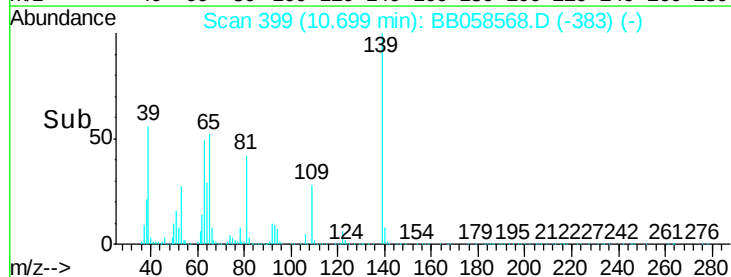
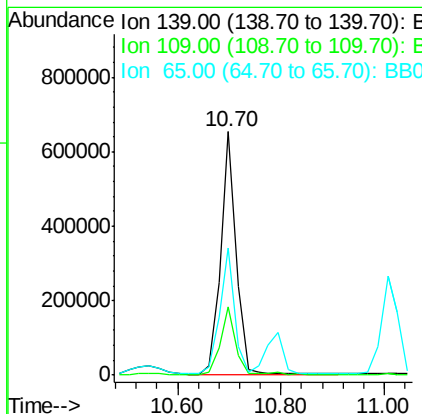
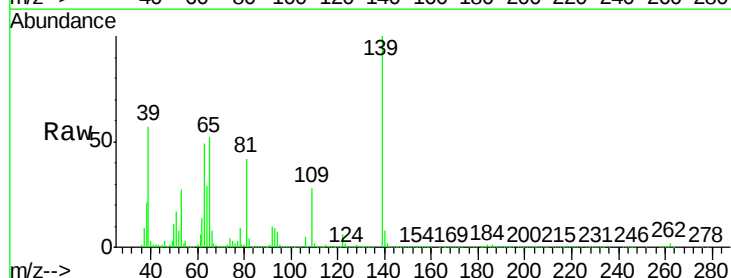
Tgt Ion: 139 Resp: 1375889

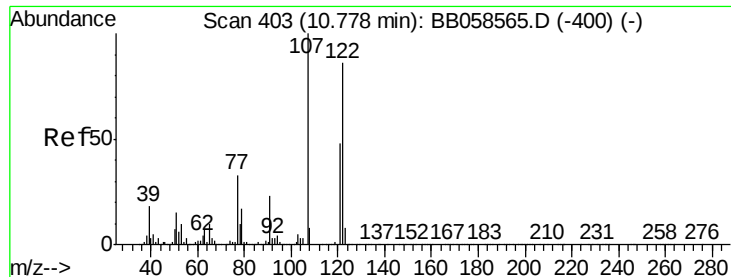
Ion Ratio Lower Upper

139 100

109 28.2 22.0 33.0

65 52.0 42.4 63.6





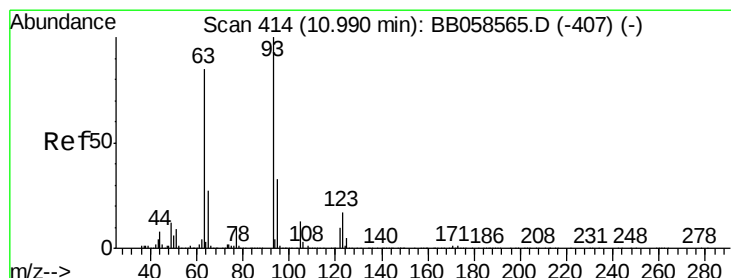
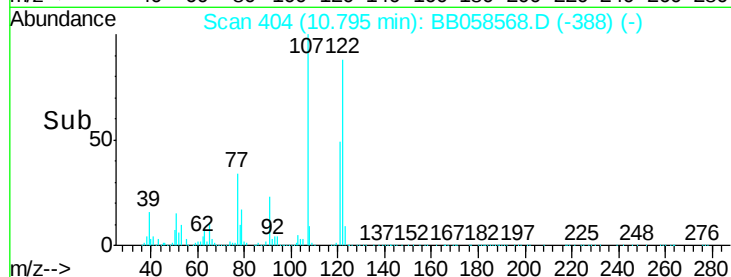
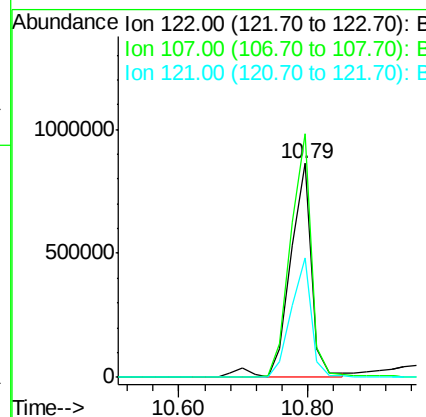
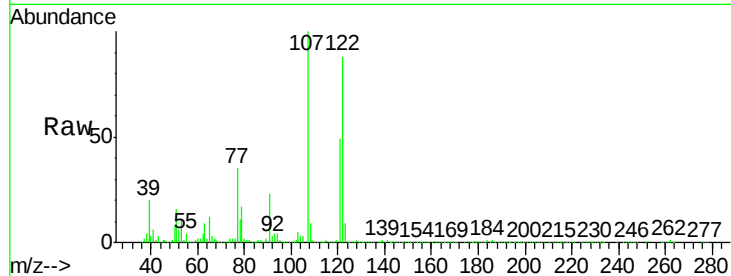
#27
2,4-Dimethylphenol
Concen: 79.68 ng
RT: 10.79 min Scan# 404
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Instrument :
BNA_B
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.9	90.0	135.0
121	56.2	45.1	67.7

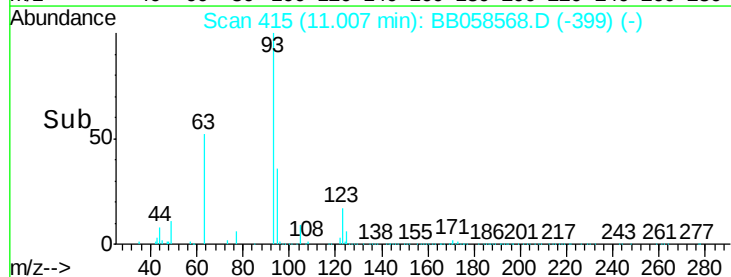
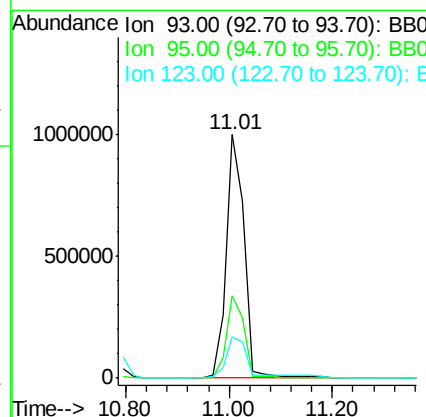
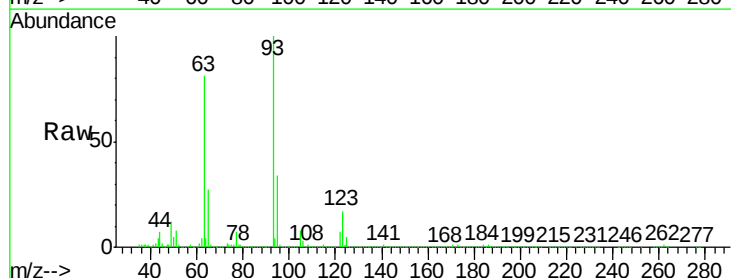
Manual Integrations
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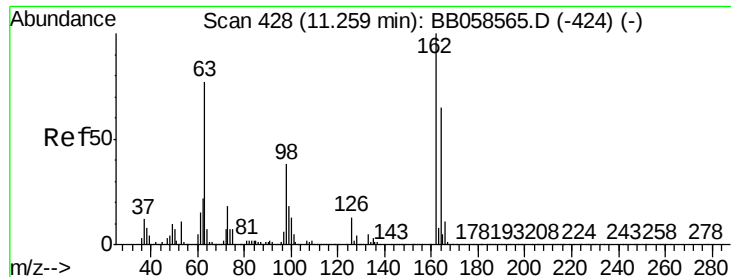
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#28
bis(2-Chloroethoxy)methane
Concen: 78.94 ng
RT: 11.01 min Scan# 415
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	27.0	40.6
123	17.2	13.9	20.9





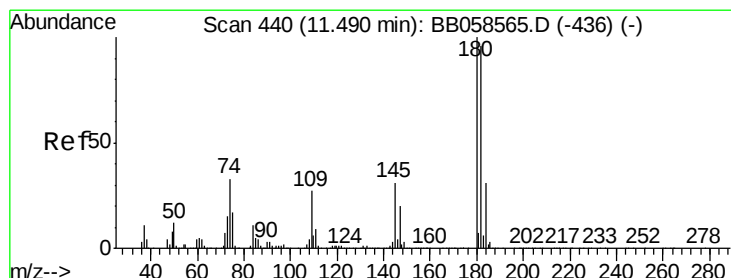
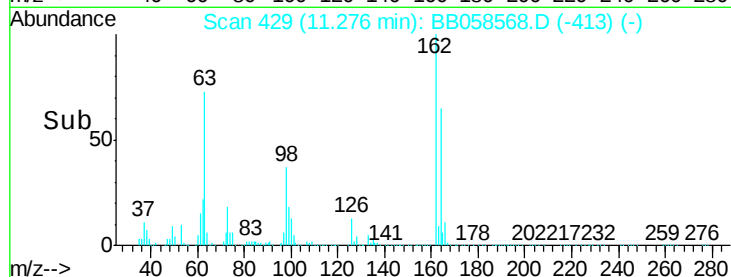
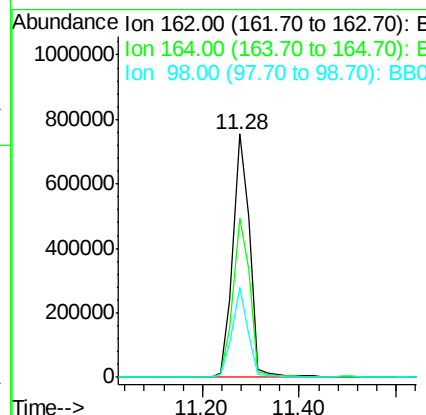
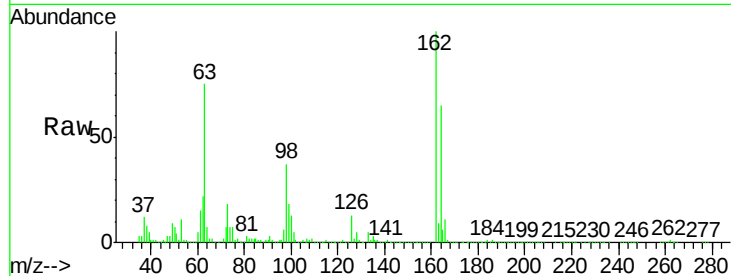
#29
 2,4-Dichlorophenol
 Concen: 78.04 ng
 RT: 11.28 min Scan# 429
 Delta R.T. 0.02 min
 Lab File: BB058568.D
 Acq: 29 Sep 2016 21:59

Instrument :
 BNA_B
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.2	84.2
98	37.2	16.4	56.4

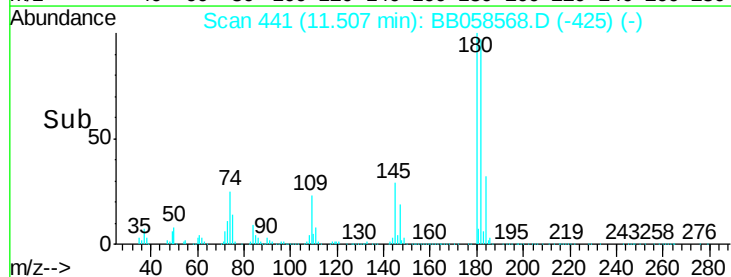
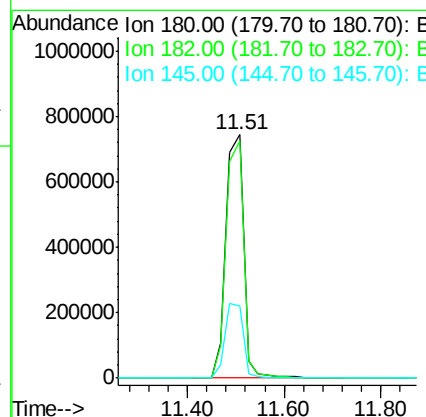
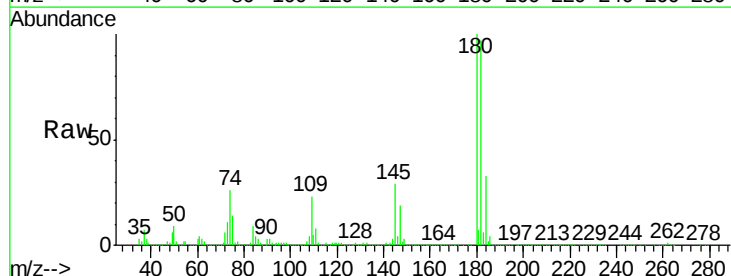
Manual Integrations
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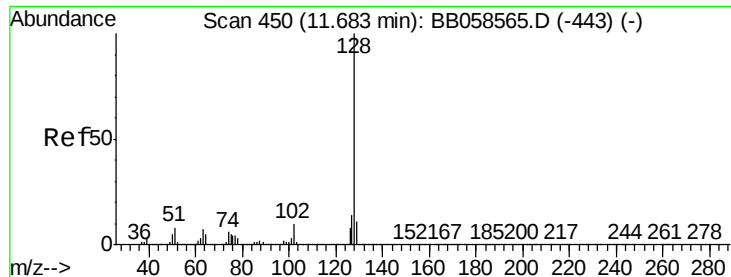
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#30
 1,2,4-Trichlorobenzene
 Concen: 79.60 ng
 RT: 11.51 min Scan# 441
 Delta R.T. 0.02 min
 Lab File: BB058568.D
 Acq: 29 Sep 2016 21:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.4	116.2
145	29.5	24.0	36.0





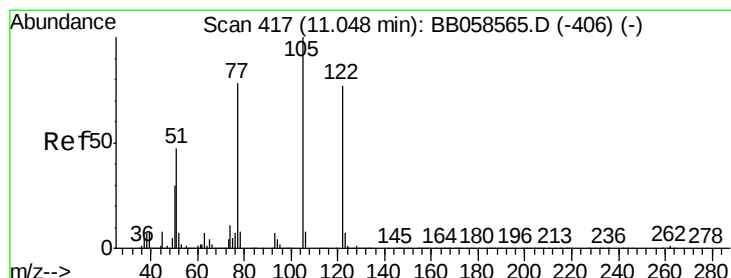
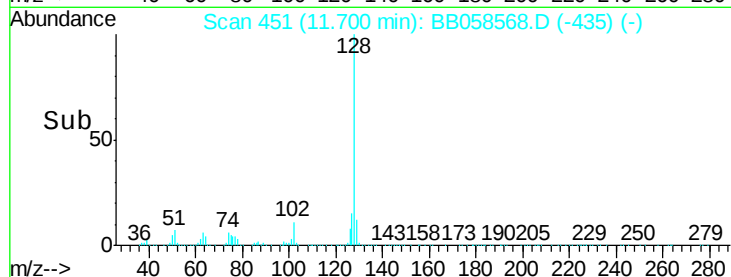
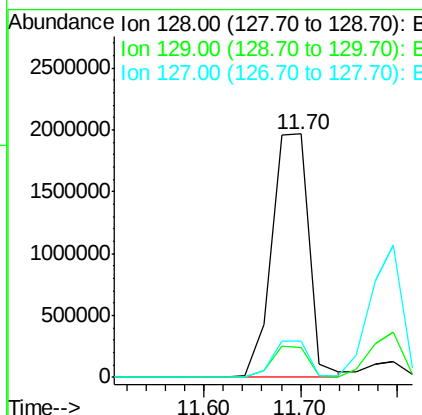
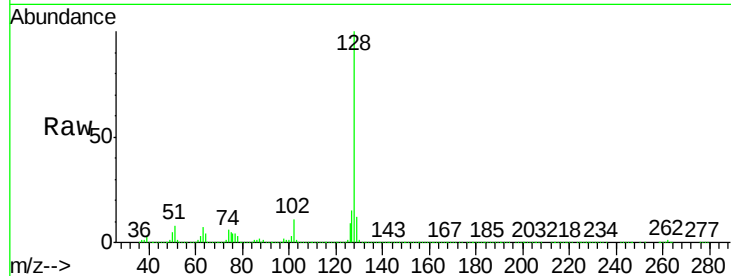
#31
Naphthalene
Concen: 73.49 ng
RT: 11.70 min Scan# 451
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Instrument :
BNA_B
ClientSampled :
SSTDIC080

Tot Ion:128 Resp: 5179270
Ion Ratio Lower Upper
128 100
129 12.2 10.3 15.5
127 14.9 12.5 18.7

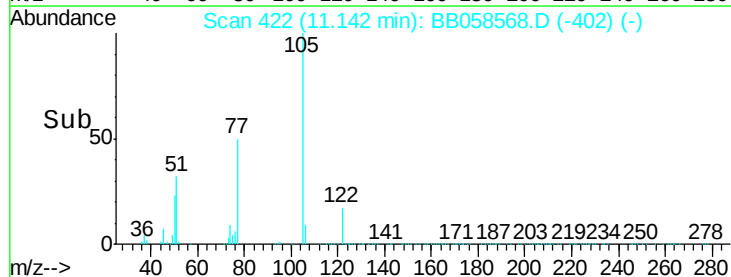
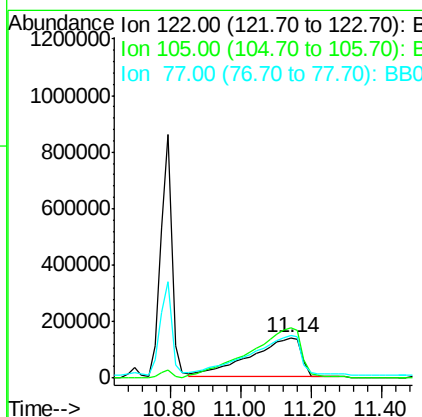
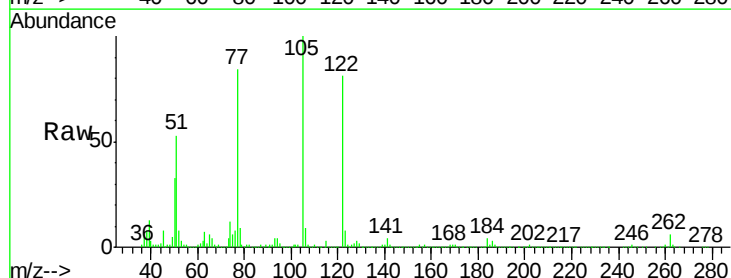
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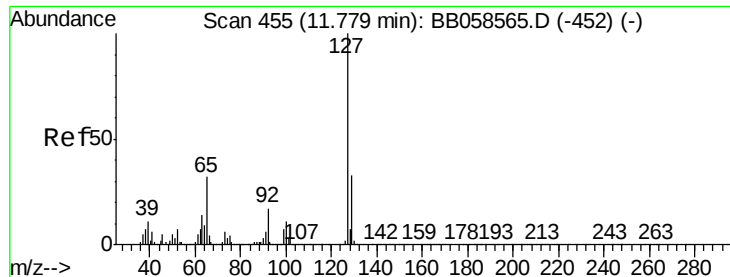
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#32
Benzoic acid
Concen: 88.29 ng
RT: 11.14 min Scan# 422
Delta R.T. 0.09 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tgt Ion:122 Resp: 1416095
Ion Ratio Lower Upper
122 100
105 124.2 102.6 142.6
77 104.7 86.7 126.7





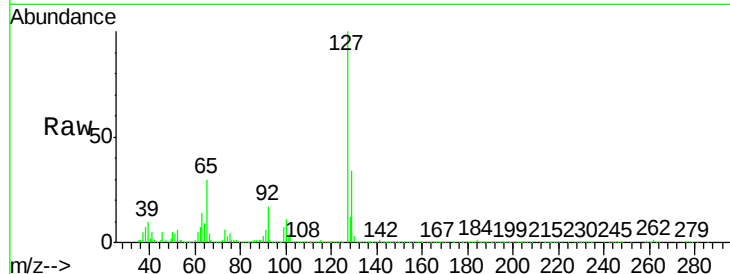
#33
4-Chloroaniline
Concen: 79.58 ng
RT: 11.80 min Scan# 456
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Instrument :
BNA_B
ClientSampleId :
SSTDIC080

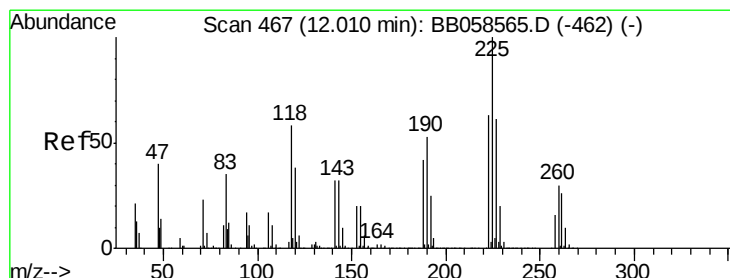
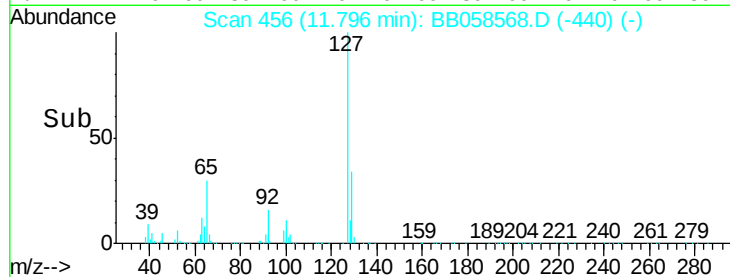
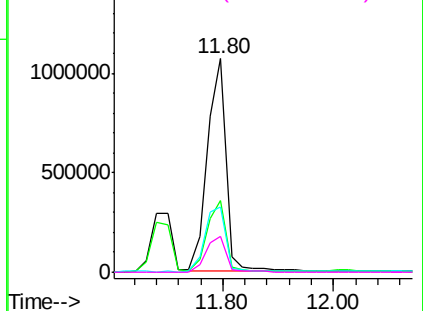
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		2505613		
129	33.8	27.1	40.7		
65	30.3	25.4	38.0		
92	16.9	13.7	20.5		

Manual Integrations
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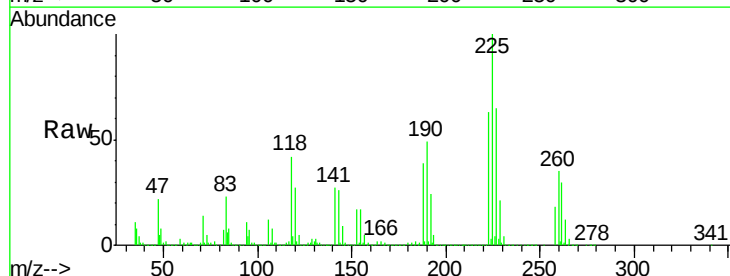


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BB0
Ion 92.00 (91.70 to 92.70): BB0

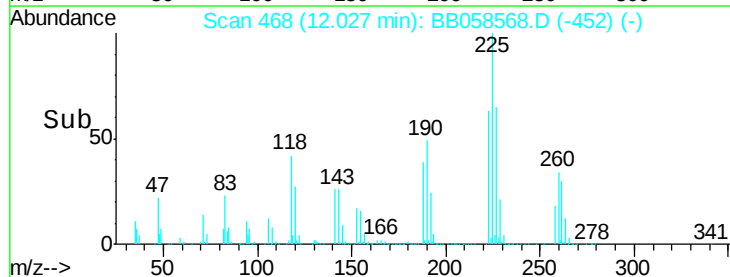
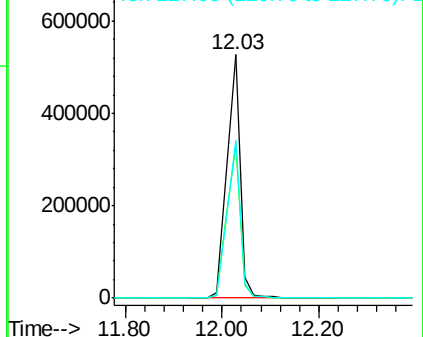


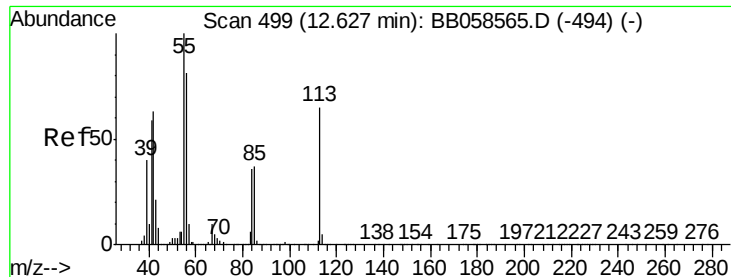
#34
Hexachlorobutadiene
Concen: 80.52 ng
RT: 12.03 min Scan# 468
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		992717		
223	62.7	50.8	76.2		
227	64.7	51.0	76.4		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





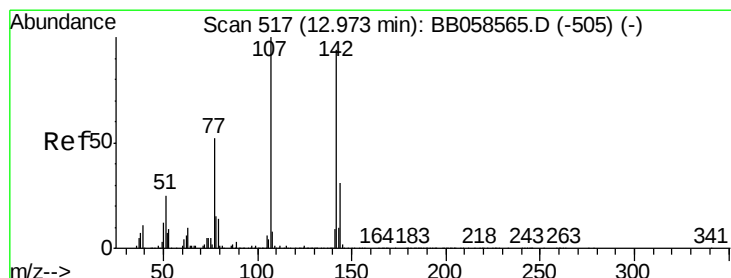
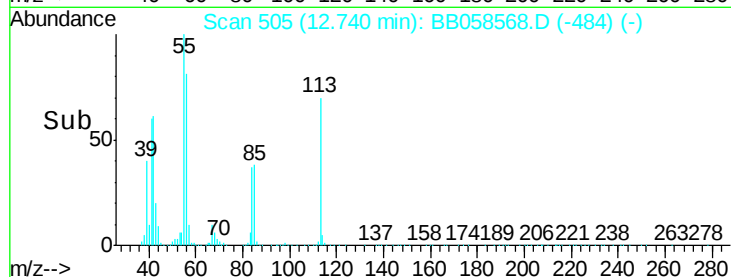
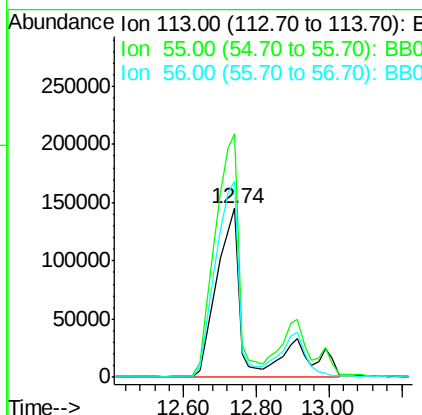
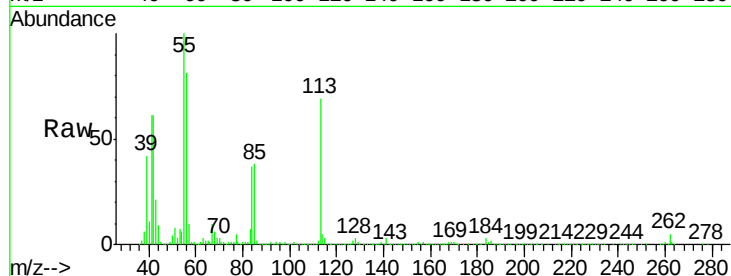
#35
Caprolactam
Concen: 94.00 ng/ml
RT: 12.74 min Scan# 505
Delta R.T. 0.11 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Instrument :
BNA_B
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	144.1	109.4	149.4
56	116.3	84.1	124.1

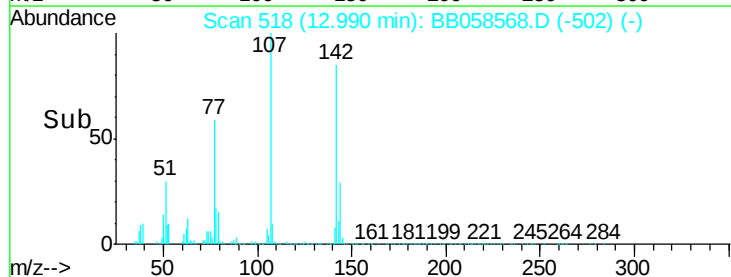
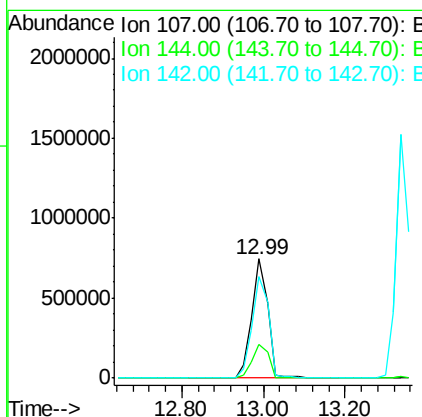
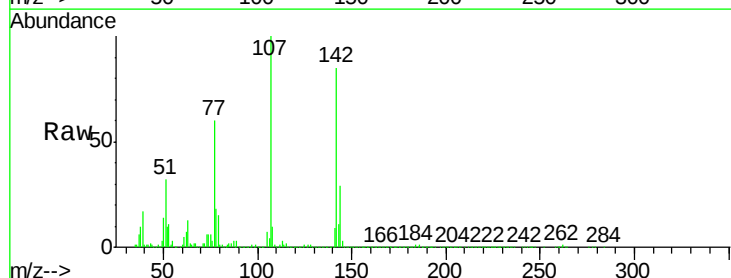
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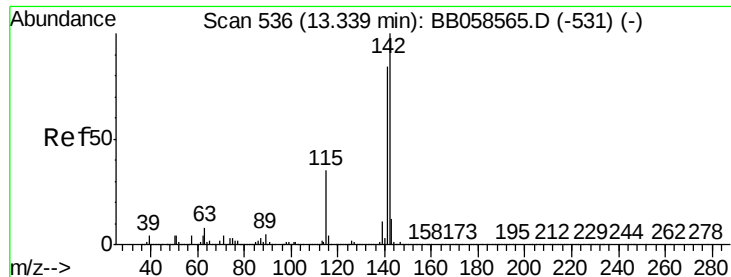
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#36
4-Chloro-3-methylphenol
Concen: 79.87 ng
RT: 12.99 min Scan# 518
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.8	23.9	35.9
142	85.1	70.5	105.7





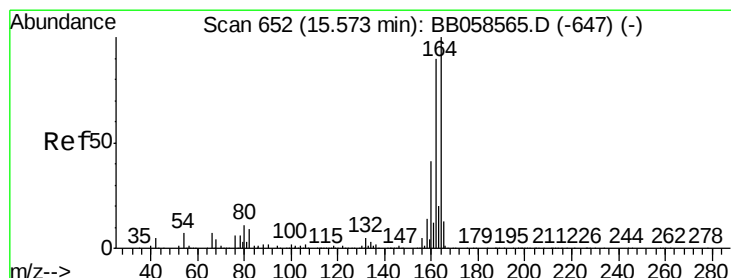
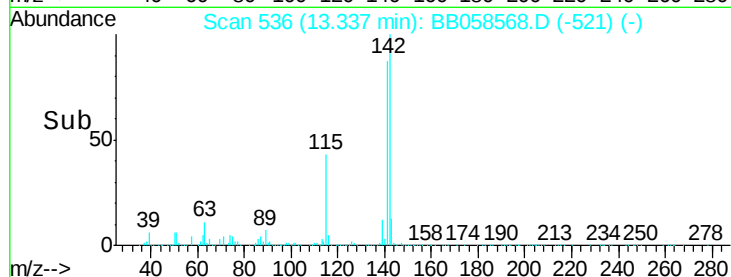
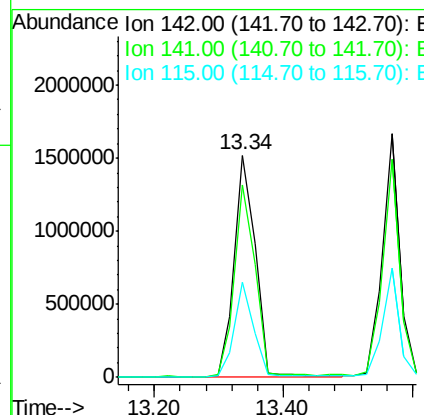
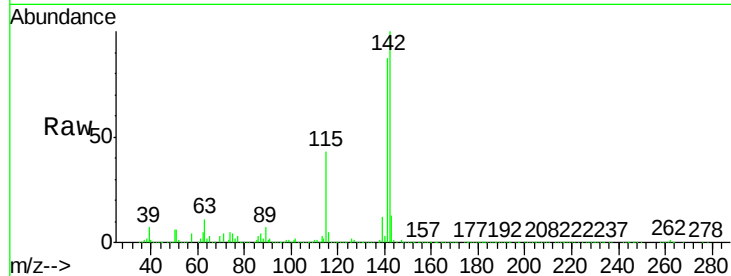
#37
2-Methylnaphthalene
Concen: 74.77 ng
RT: 13.34 min Scan# 536
Delta R.T. -0.00 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Instrument :
BNA_B
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	67.5	101.3
115	42.7	28.9	43.3

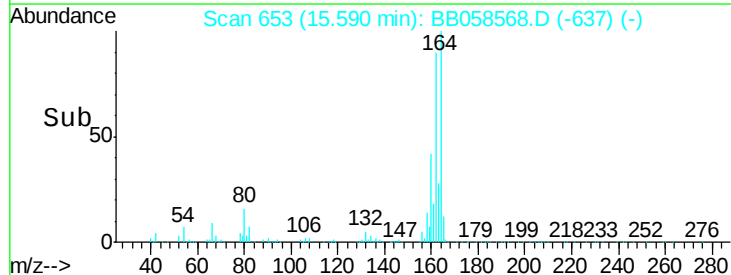
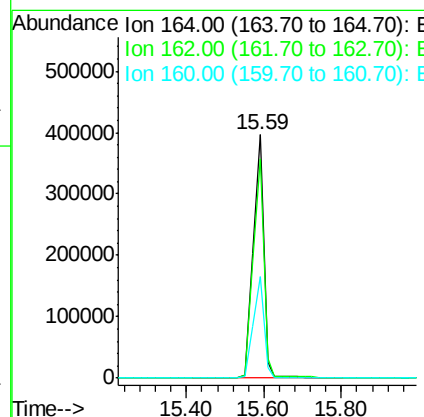
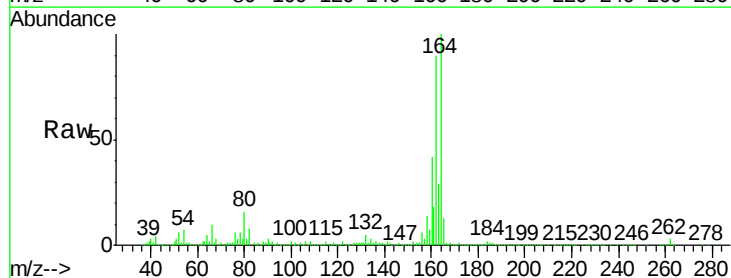
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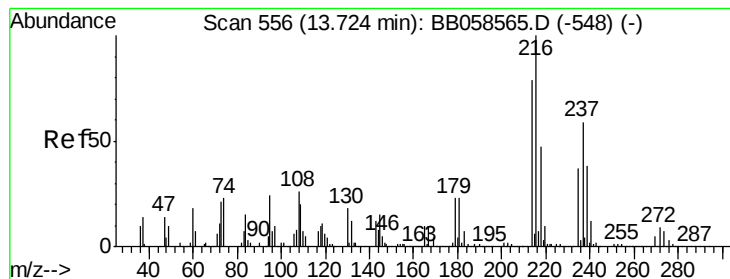
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.59 min Scan# 653
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	89.8	71.2	106.8
160	41.6	32.8	49.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 78.68 ng

RT: 13.74 min Scan# 557

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

ClientSampled :

SSTDIC080

Tot Ion:216 Resp: 1422561

Ion Ratio Lower Upper

216 100

214 79.5 63.5 95.3

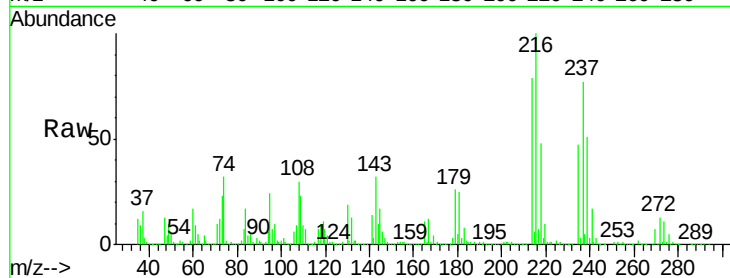
179 24.1 18.1 27.1

108 27.4 19.7 29.5

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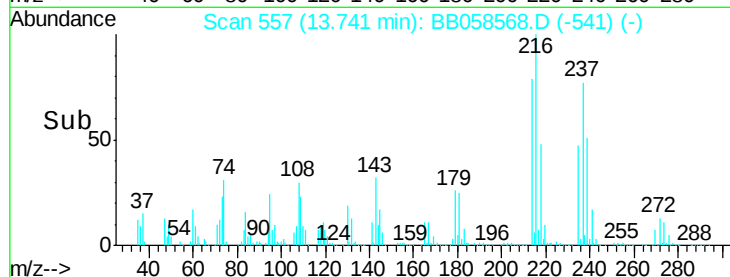


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

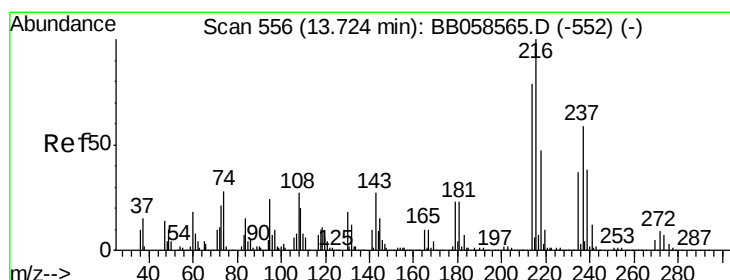
Ion 108.00 (107.70 to 108.70): E



Abundance

13.74

Time-->



#40

Hexachlorocyclopentadiene

Concen: 84.19 ng

RT: 13.74 min Scan# 557

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

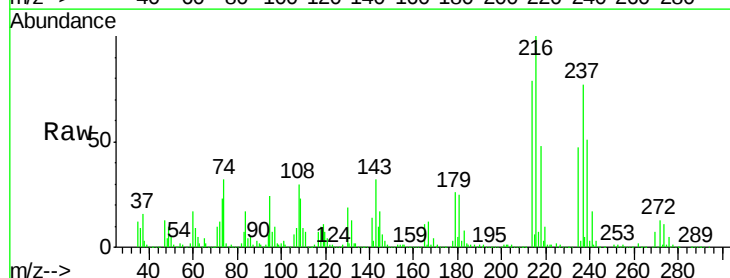
Tgt Ion:237 Resp: 831711

Ion Ratio Lower Upper

237 100

235 61.7 43.9 83.9

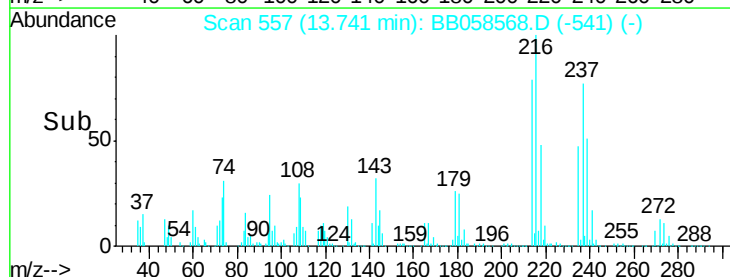
272 17.4 0.0 36.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

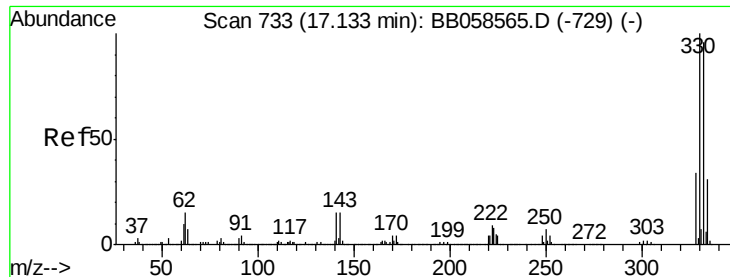
Ion 271.75 (271.45 to 272.45): E



Abundance

13.74

Time-->



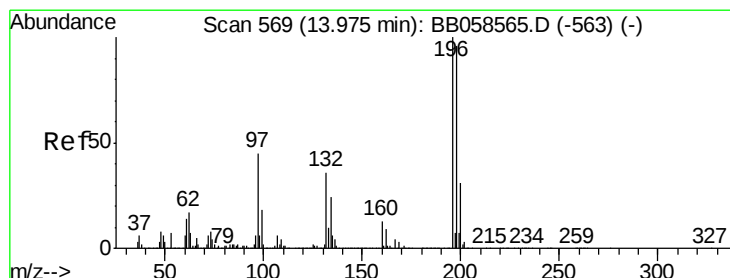
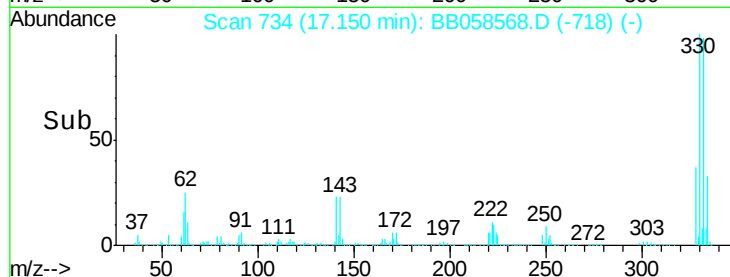
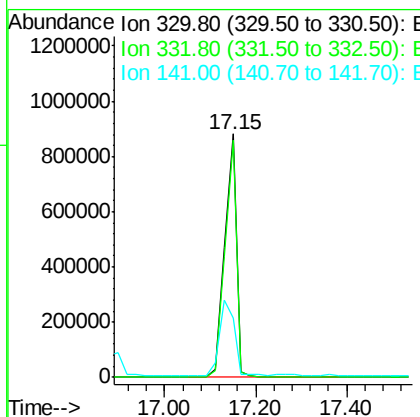
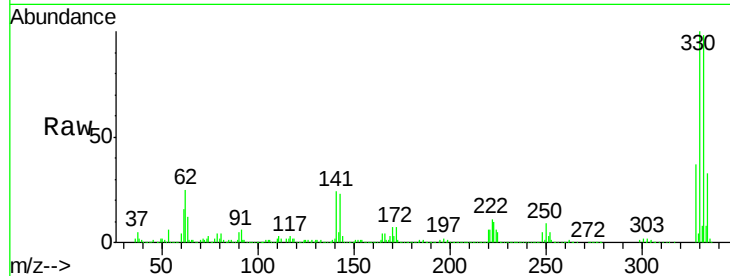
#41
 2,4,6-Tribromophenol
 Concen: 197.79 ng
 RT: 17.15 min Scan# 734
 Delta R.T. 0.02 min
 Lab File: BB058568.D
 Acq: 29 Sep 2016 21:59

Instrument :
 BNA_B
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.0
141	37.6	32.5	48.7

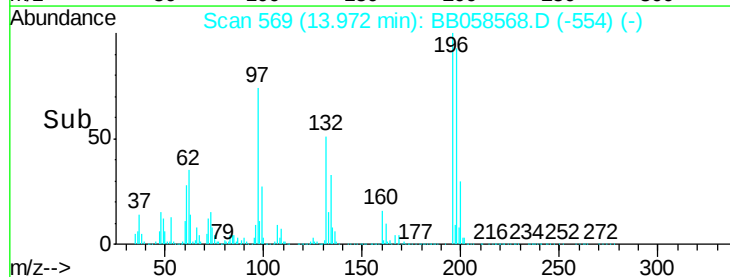
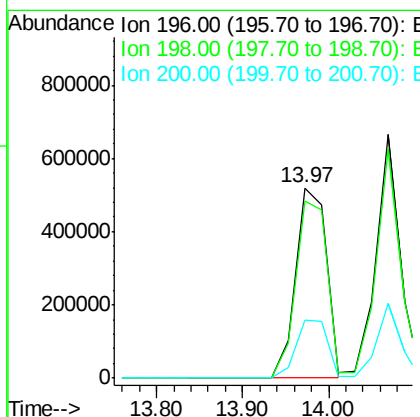
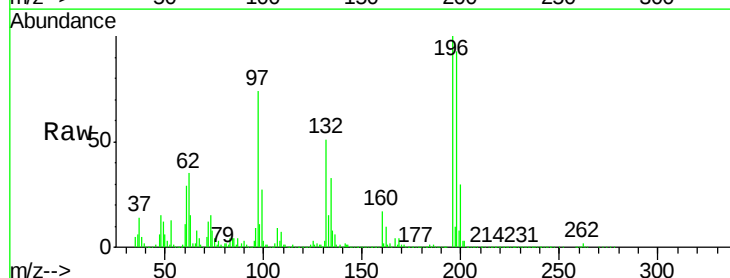
Manual Integrations
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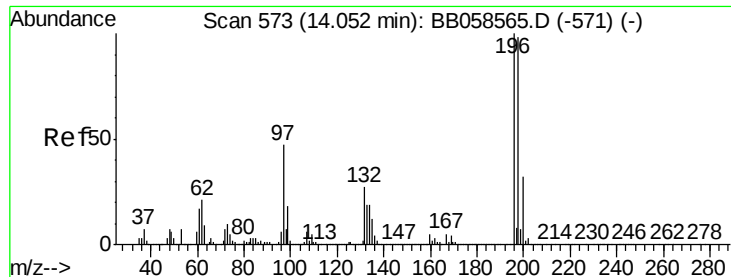
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#42
 2,4,6-Trichlorophenol
 Concen: 88.45 ng
 RT: 13.97 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BB058568.D
 Acq: 29 Sep 2016 21:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	78.6	118.0
200	30.3	25.9	38.9





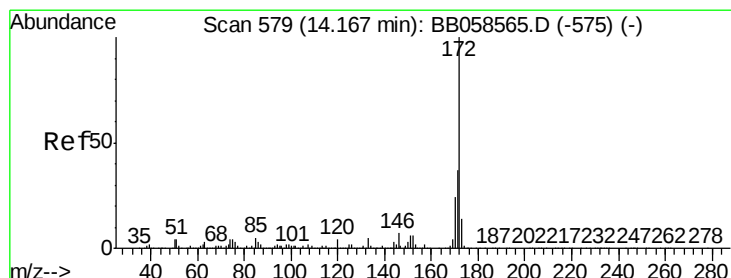
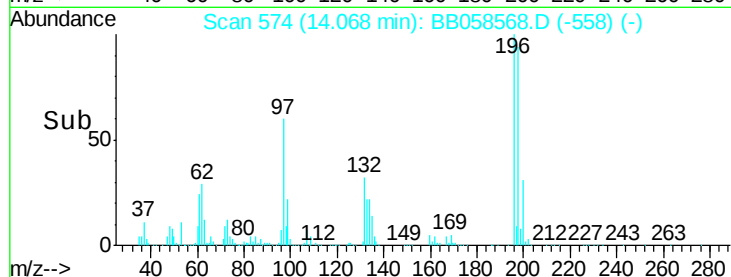
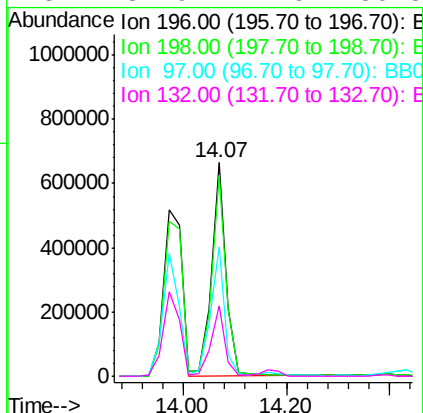
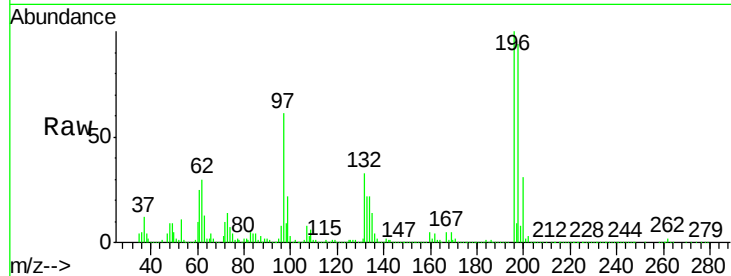
#43
2,4,5-Trichlorophenol
Concen: 89.41 ng
RT: 14.07 min Scan# 574
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Instrument :
BNA_B
ClientSampleID :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.0	114.0
97	60.8	44.6	66.8
132	32.9	24.6	36.8

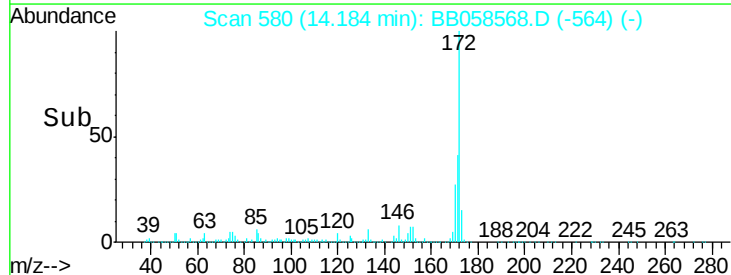
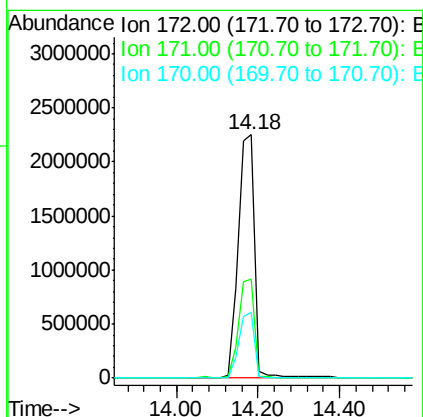
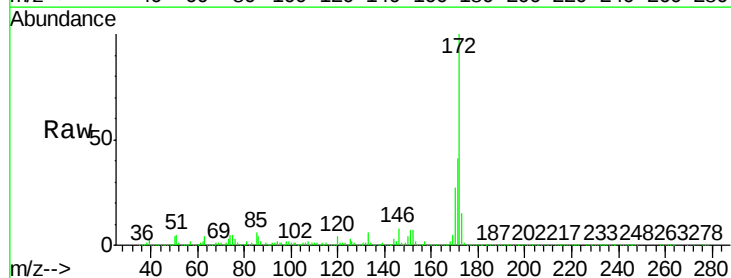
Manual Integrations
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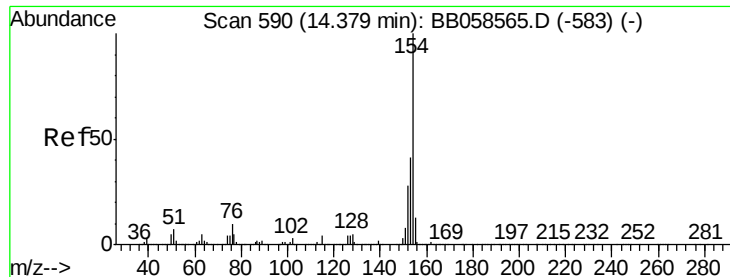
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#44
2-Fluorobiphenyl
Concen: 160.22 ng
RT: 14.18 min Scan# 580
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.6	33.2	49.8
170	26.9	21.8	32.8





#45

1,1'-Biphenyl

Concen: 82.50 ng

RT: 14.40 min Scan# 591

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 4304669

Ion Ratio Lower Upper

154 100

153 45.5 25.6 65.6

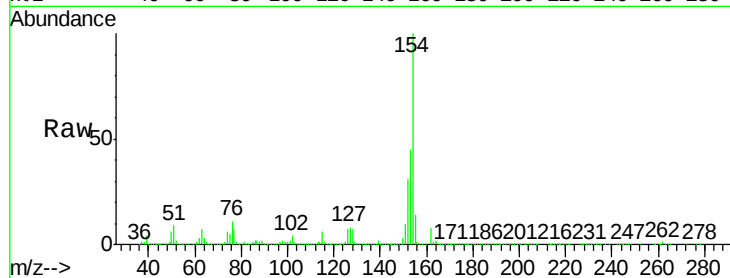
76 11.1 0.0 31.4

Manual Integrations

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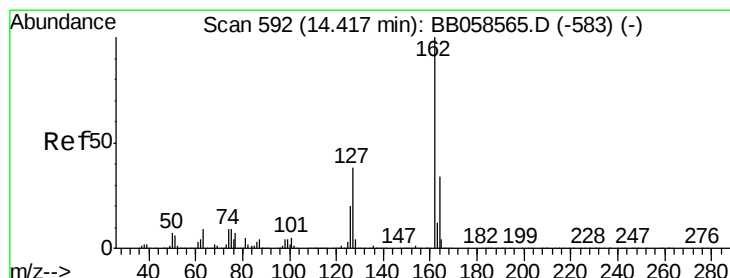
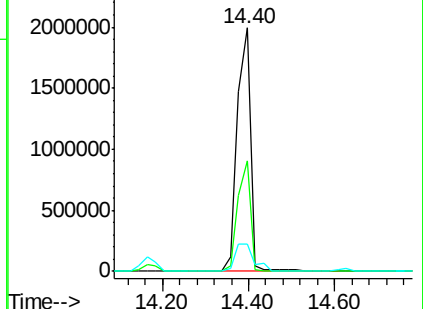
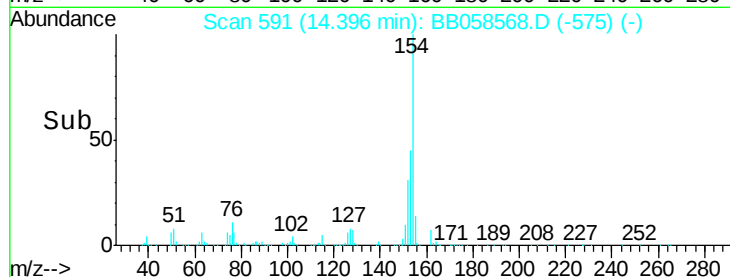
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BB0



#46

2-Chloronaphthalene

Concen: 89.95 ng

RT: 14.43 min Scan# 593

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

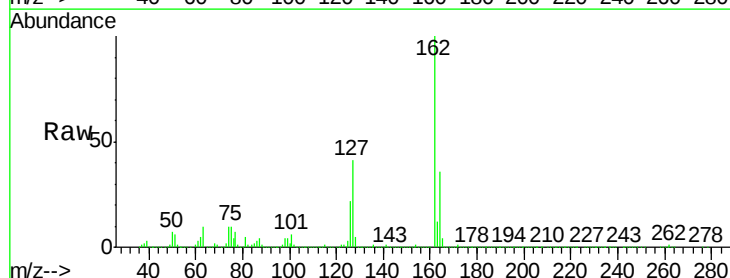
Tgt Ion:162 Resp: 3558124

Ion Ratio Lower Upper

162 100

127 41.3 32.7 49.1

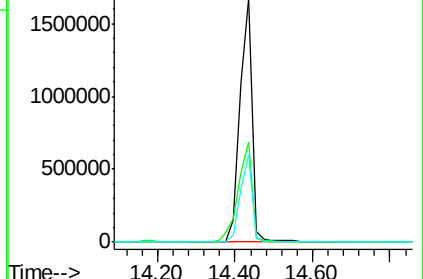
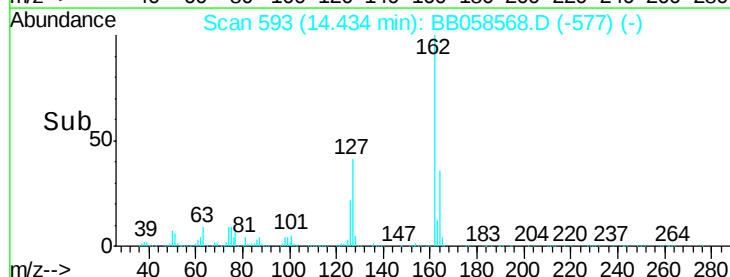
164 35.9 28.1 42.1

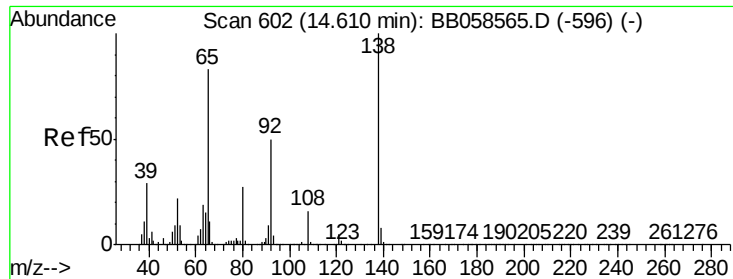


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





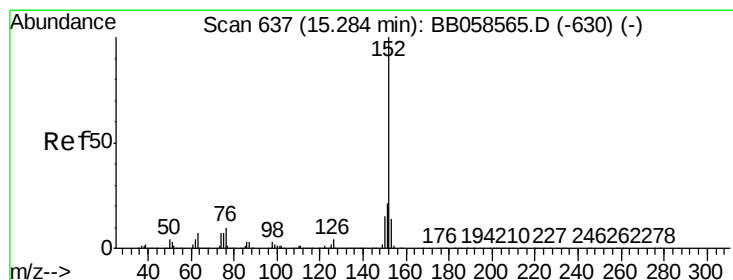
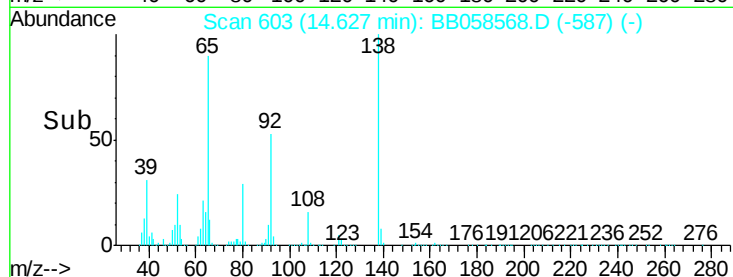
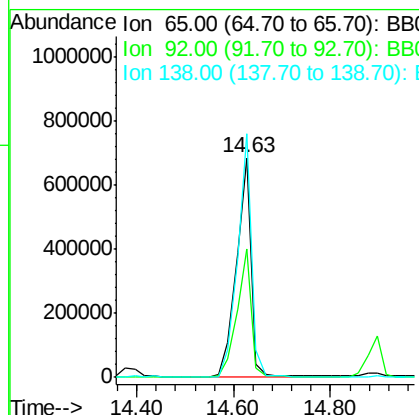
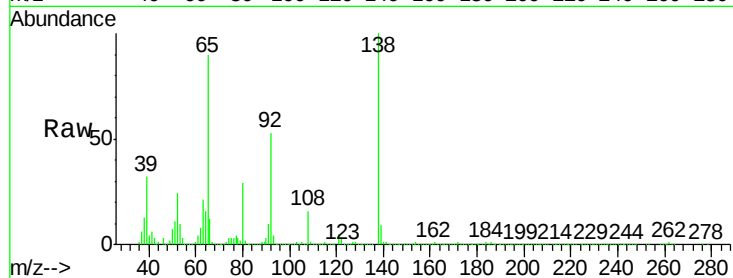
#47
2-Nitroaniline
Concen: 93.32 ng
RT: 14.63 min Scan# 603
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Instrument :
BNA_B
ClientSampled :
SSTDICC080

Tot Ion: 65 Resp: 1435080
Ion Ratio Lower Upper
65 100
92 58.7 47.4 71.2
138 111.0 93.2 139.8

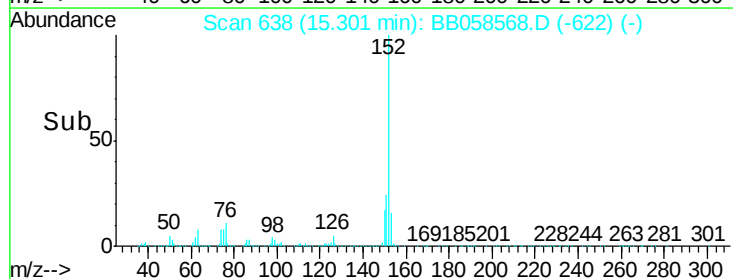
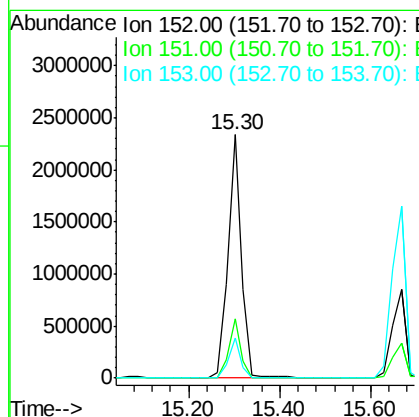
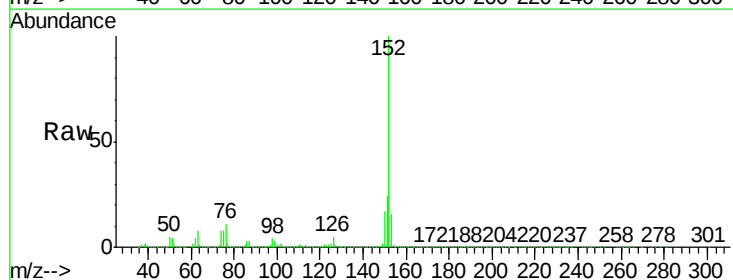
Manual Integrations
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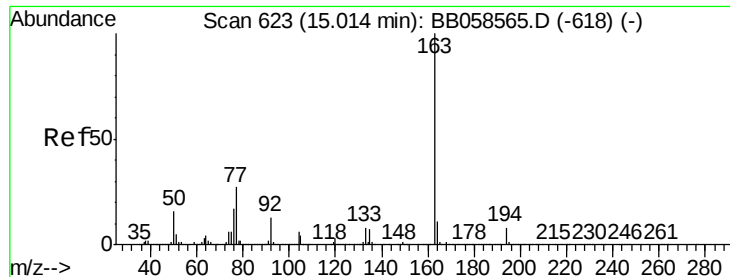
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#48
Acenaphthylene
Concen: 79.66 ng
RT: 15.30 min Scan# 638
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tgt Ion: 152 Resp: 4917491
Ion Ratio Lower Upper
152 100
151 24.2 18.3 27.5
153 16.5 12.7 19.1





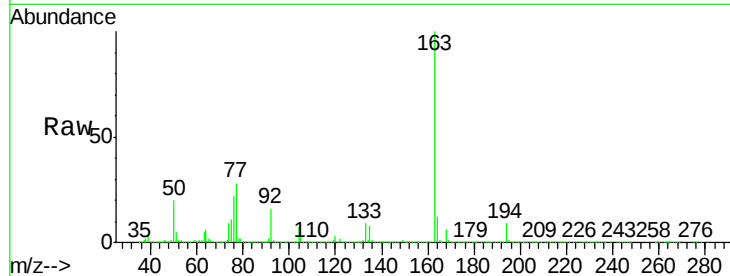
#49
Dimethylphthalate
Concen: 83.42 ng
RT: 15.05 min Scan# 625
Delta R.T. 0.04 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Instrument :
BNA_B
ClientSampled :
SSTDICC080

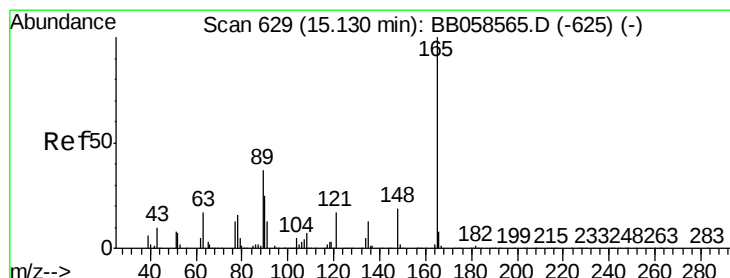
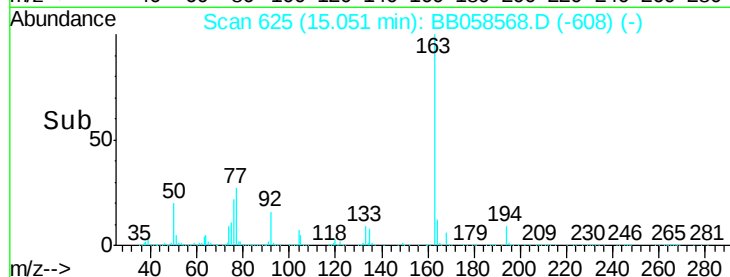
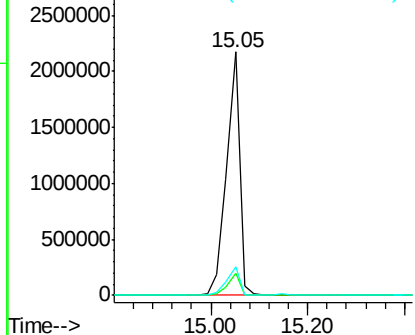
Tot Ion	Ratio	Lower	Upper
163	100		
194	9.3	7.5	11.3
164	11.9	8.4	12.6

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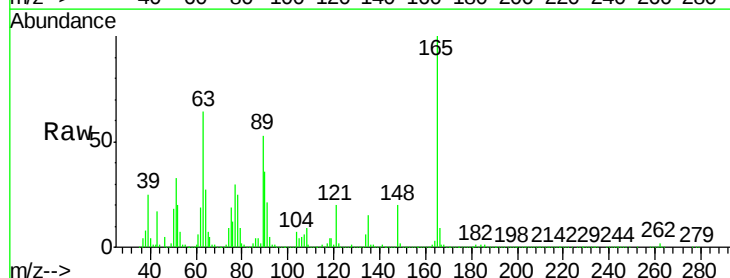


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

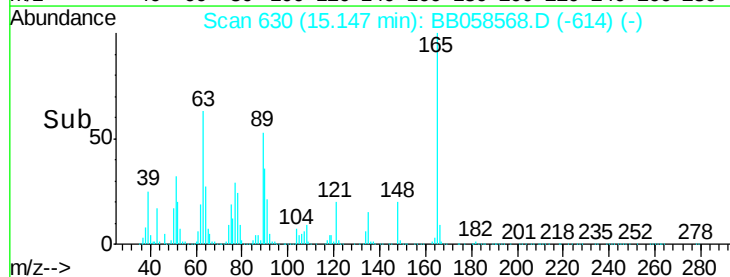
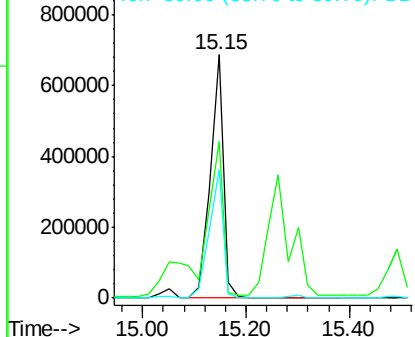


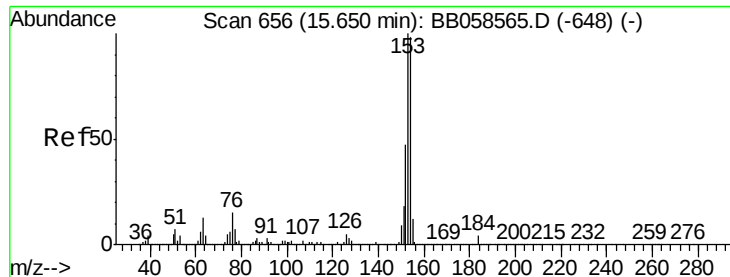
#50
2,6-Dinitrotoluene
Concen: 87.38 ng
RT: 15.15 min Scan# 630
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.2	42.7	64.1#
89	52.9	36.7	55.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BB0
Ion 89.00 (88.70 to 89.70): BB0





#51

Acenaphthene

Concen: 89.01 ng

RT: 15.67 min Scan# 657

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 3683689

Ion Ratio Lower Upper

154 100

153 101.6 81.6 122.4

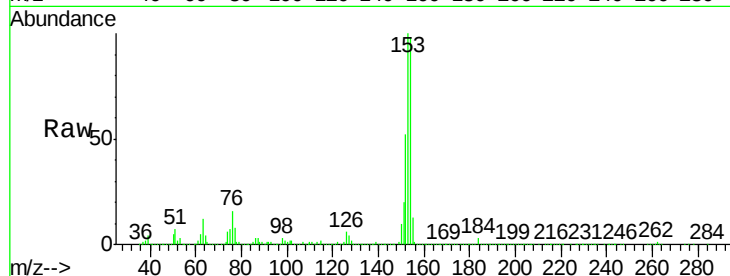
152 52.5 41.5 62.3

Manual Integrations

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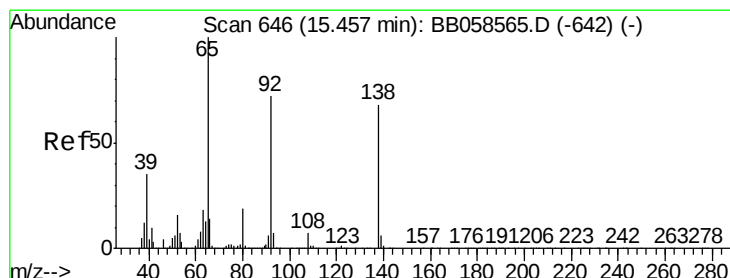
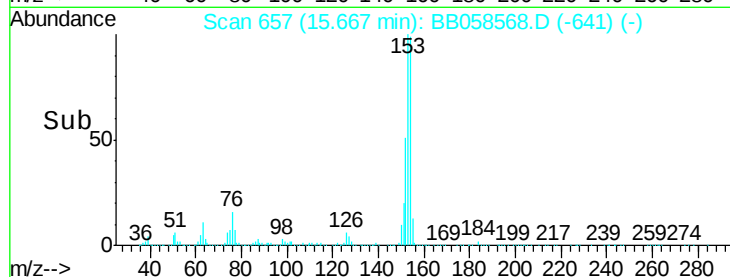
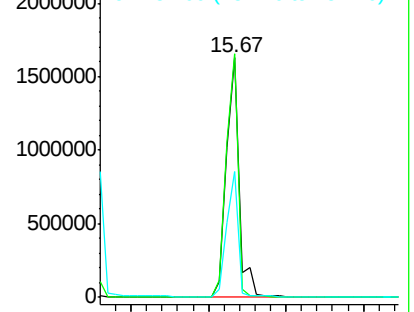
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 86.48 ng

RT: 15.49 min Scan# 648

Delta R.T. 0.04 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

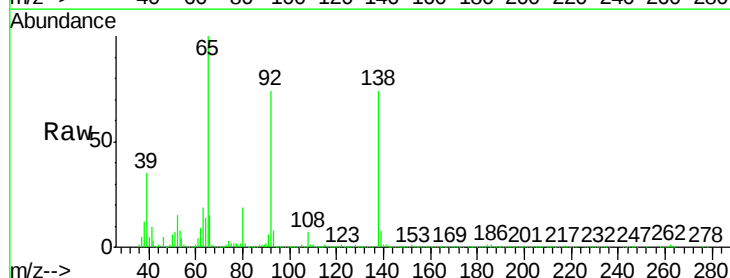
Tgt Ion:138 Resp: 1277005

Ion Ratio Lower Upper

138 100

108 9.4 7.3 10.9

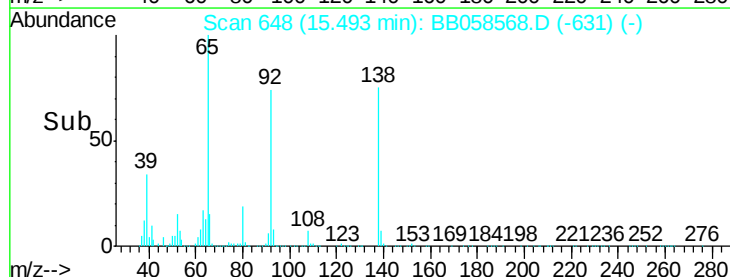
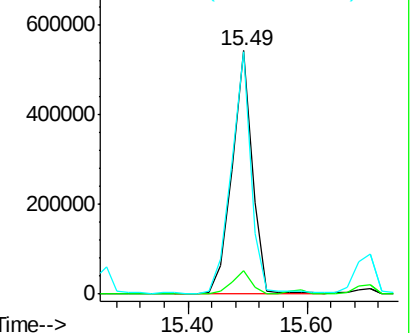
92 99.4 74.6 112.0

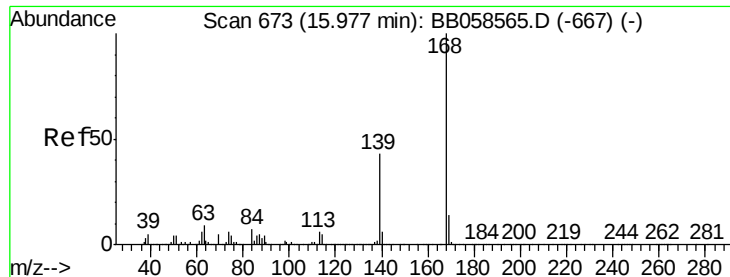


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BB0





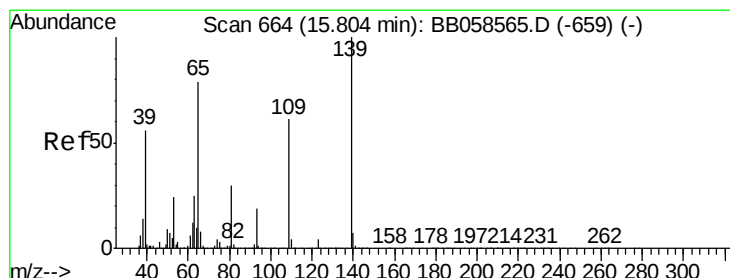
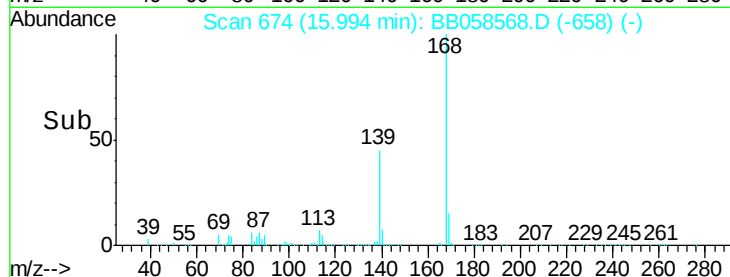
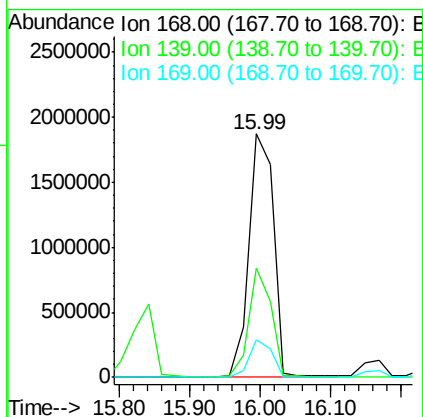
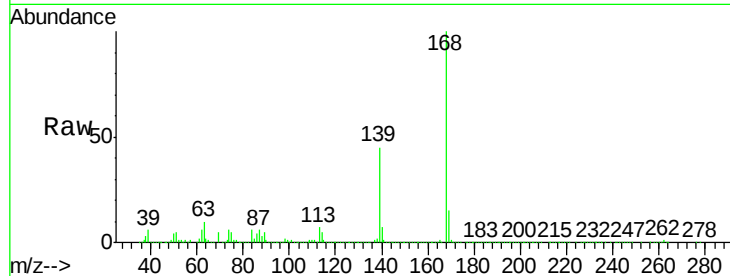
#54
Dibenzofuran
Concen: 87.31 ng
RT: 15.99 min Scan# 674
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Instrument :
BNA_B
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	45.1	32.0	48.0
169	15.4	12.1	18.1

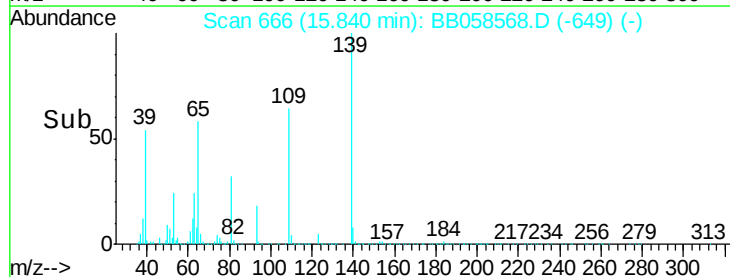
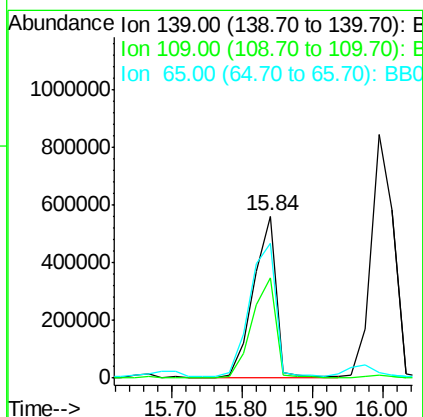
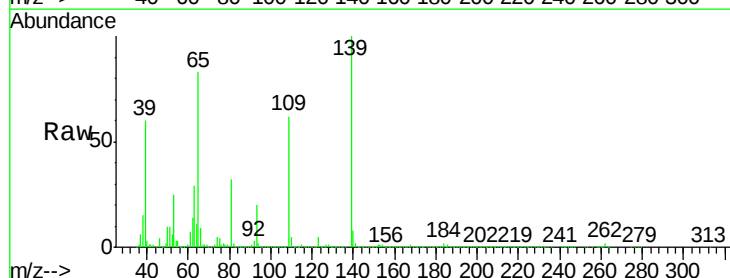
Manual Integrations
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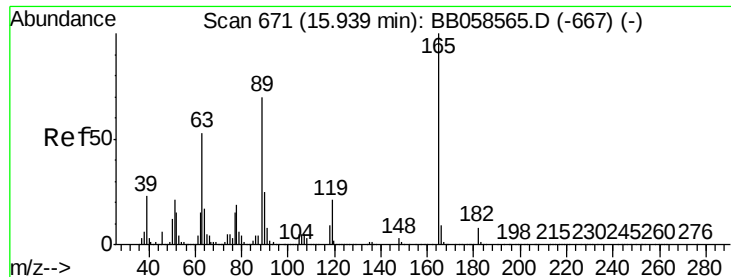
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#55
4-Nitrophenol
Concen: 98.54 ng
RT: 15.84 min Scan# 666
Delta R.T. 0.04 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.1	45.4	85.4
65	82.7	79.8	119.8





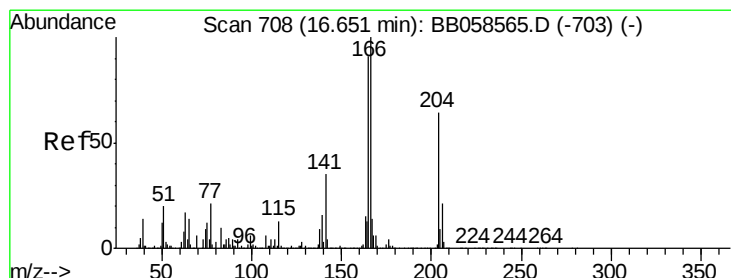
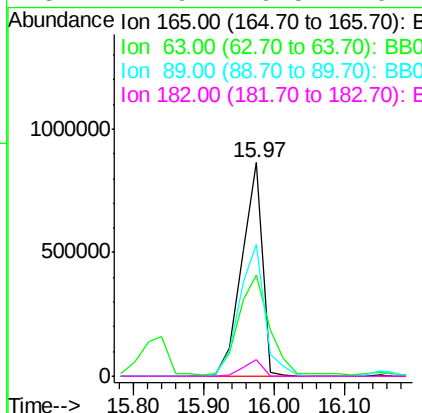
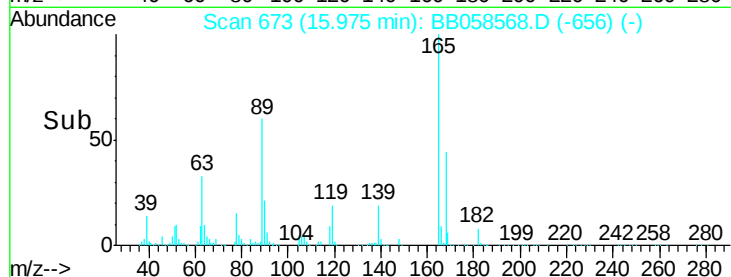
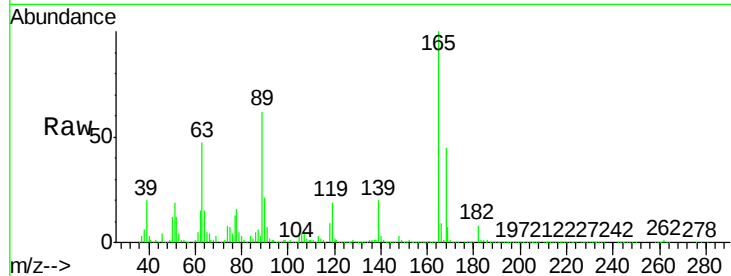
#56
2,4-Dinitrotoluene
Concen: 94.78 ng
RT: 15.97 min Scan# 673
Delta R.T. 0.04 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Instrument :
BNA_B
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.4	28.5	42.7#
89	61.9	39.7	59.5#
182	7.9	6.5	9.7

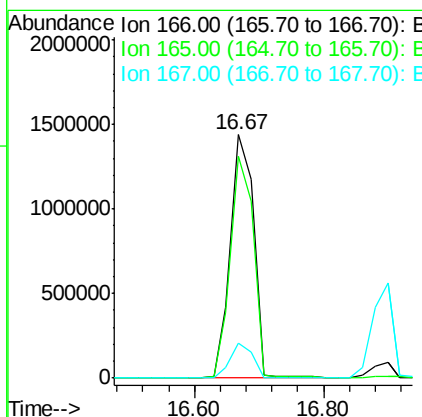
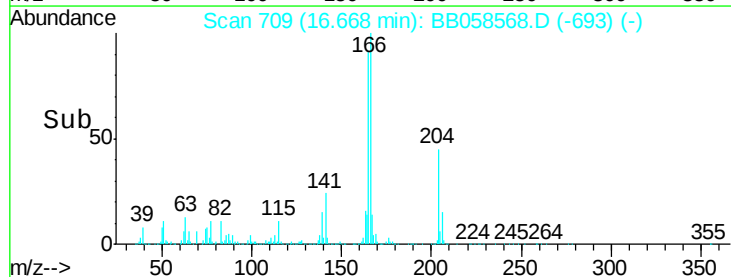
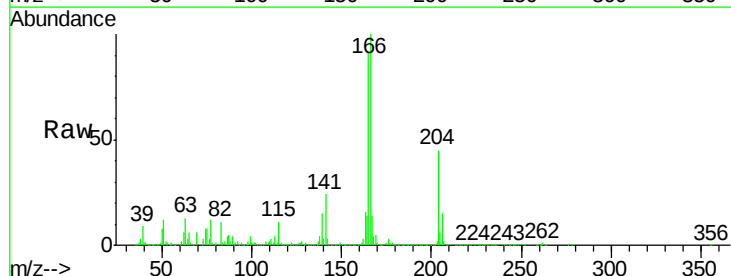
Manual Integrations
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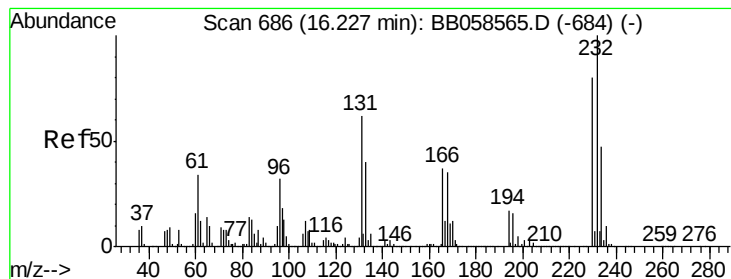
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#57
Fluorene
Concen: 86.20 ng
RT: 16.67 min Scan# 709
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	90.9	73.2	109.8
167	14.4	11.4	17.0





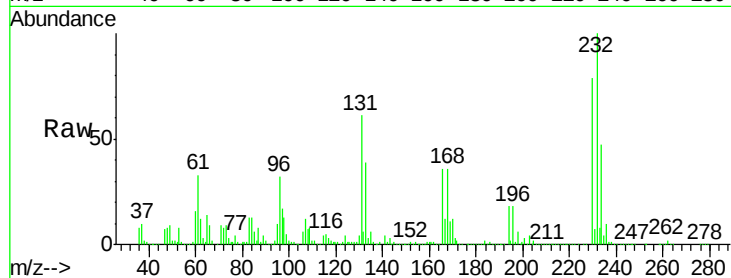
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 86.23 ng
 RT: 16.24 min Scan# 687
 Delta R.T. 0.02 min
 Lab File: BB058568.D
 Acq: 29 Sep 2016 21:59

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC080

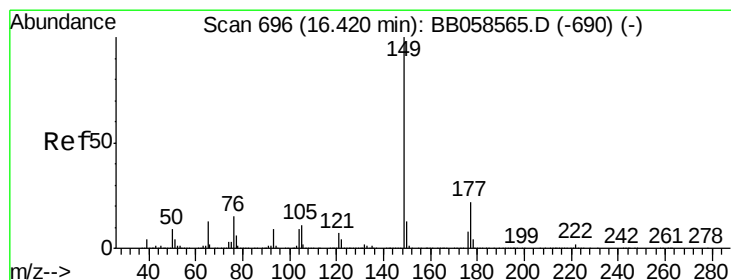
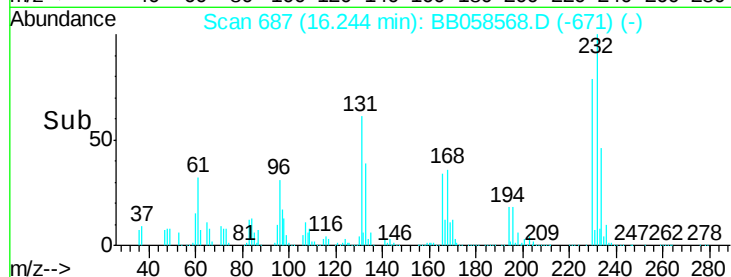
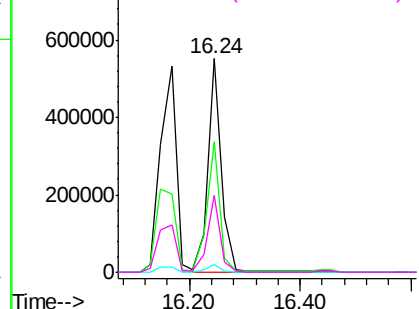
Tot Ion	Ratio	Lower	Upper
232	100		
131	58.8	43.7	65.5
130	3.4	2.6	4.0
166	34.1	25.8	38.8

Manual Integrations
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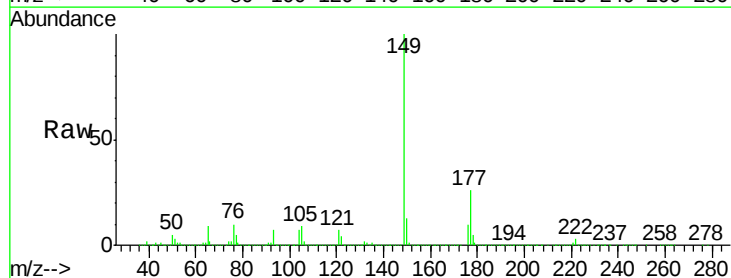


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

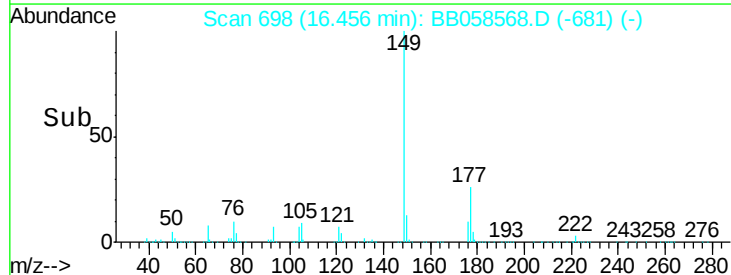
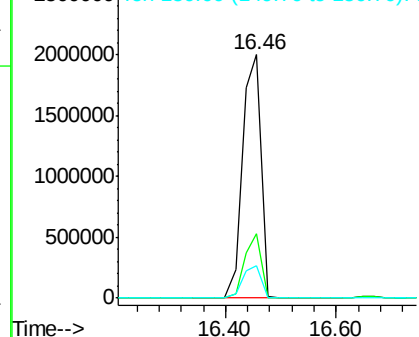


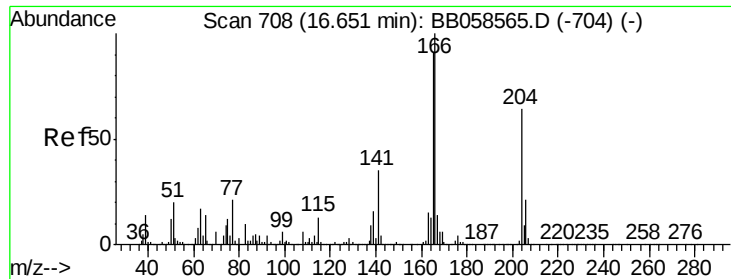
#59
 Diethylphthalate
 Concen: 92.75 ng
 RT: 16.46 min Scan# 698
 Delta R.T. 0.04 min
 Lab File: BB058568.D
 Acq: 29 Sep 2016 21:59

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.5	21.5	32.3
150	13.1	10.0	15.0



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





#60

4-Chlorophenyl-phenylether

Concen: 83.95 ng

RT: 16.65 min Scan# 708

Delta R.T. -0.00 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

ClientSampled :

SSTDICC080

Tot Ion:204 Resp: 1690764

Ion Ratio Lower Upper

204 100

206 33.4 27.8 41.6

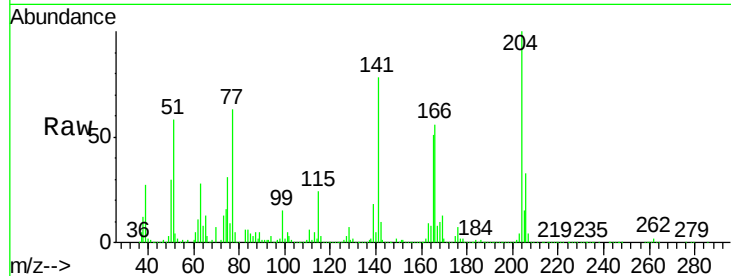
141 77.8 53.2 79.8

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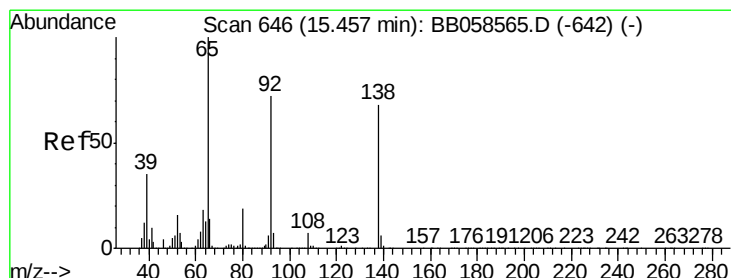
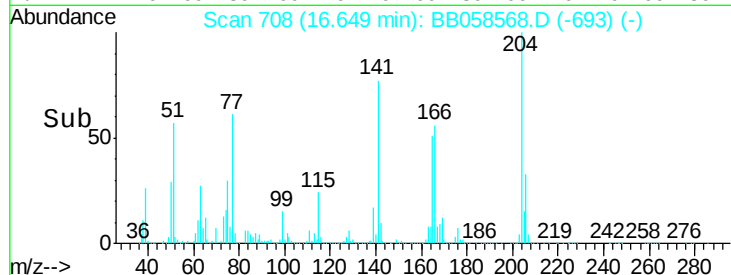
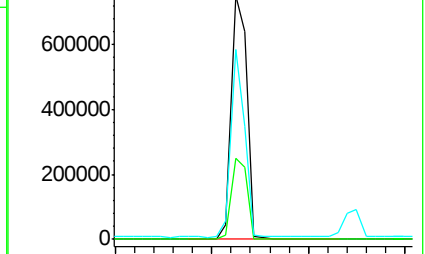
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Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 86.48 ng

RT: 15.49 min Scan# 648

Delta R.T. 0.04 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

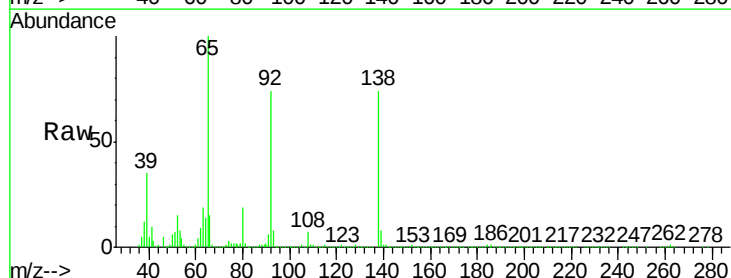
Tgt Ion:138 Resp: 1277005

Ion Ratio Lower Upper

138 100

92 99.4 73.3 113.3

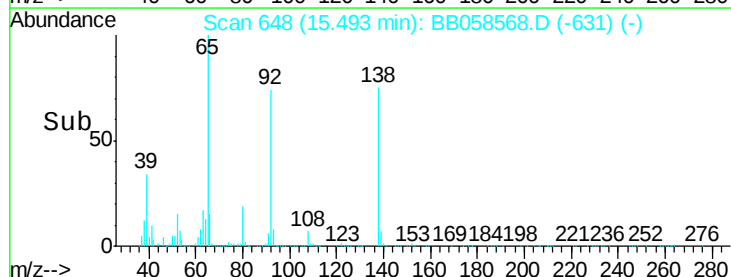
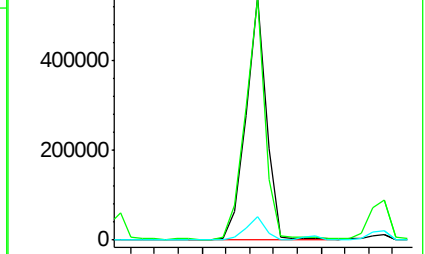
108 9.4 0.0 29.1

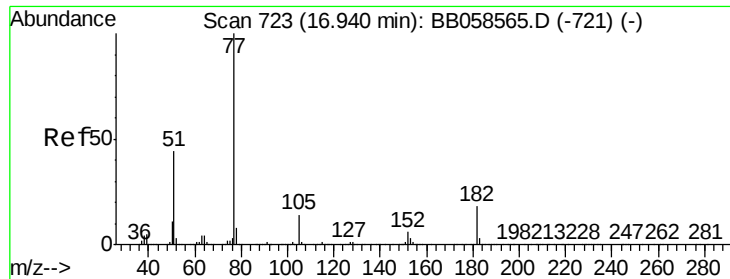


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BB0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 87.26 ng

RT: 16.96 min Scan# 724

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 4392932

Ion Ratio Lower Upper

77 100

182 24.5 20.8 60.8

105 16.2 0.0 38.2

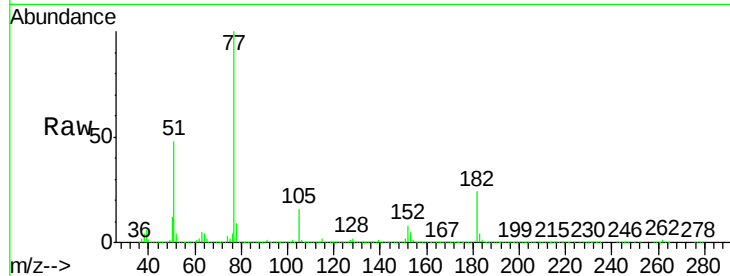
51 47.9 19.1 59.1

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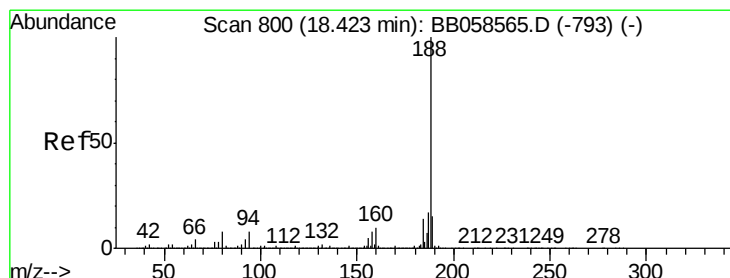
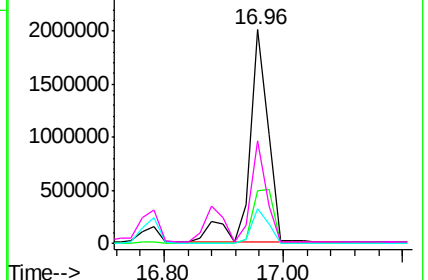
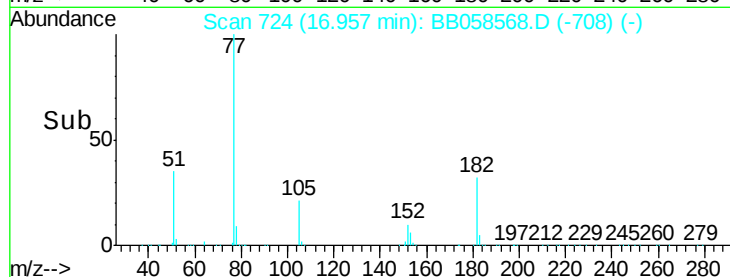


Abundance Ion 77.00 (76.70 to 77.70): BB0

Ion 182.00 (181.70 to 182.70): BB0

Ion 105.00 (104.70 to 105.70): BB0

Ion 51.00 (50.70 to 51.70): BB0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.42 min Scan# 800

Delta R.T. -0.00 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

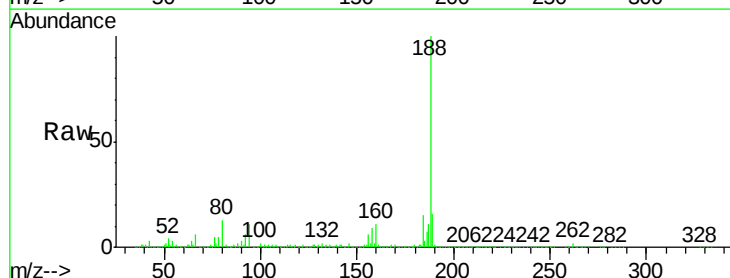
Tgt Ion: 188 Resp: 1239471

Ion Ratio Lower Upper

188 100

94 10.8 6.2 9.4#

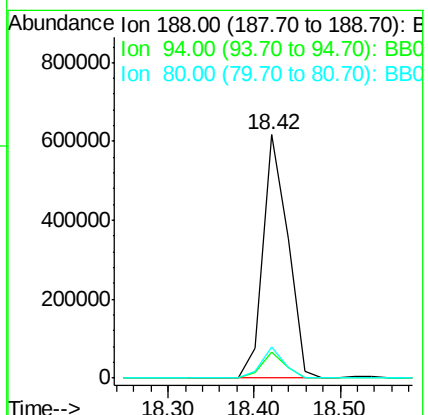
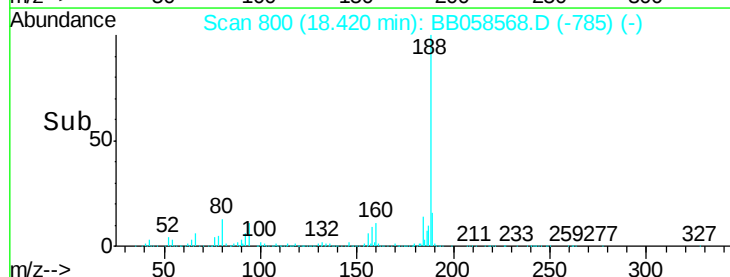
80 12.7 6.9 10.3#

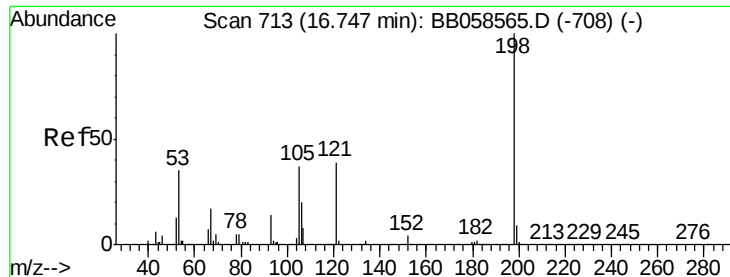


Abundance Ion 188.00 (187.70 to 188.70): BB0

Ion 94.00 (93.70 to 94.70): BB0

Ion 80.00 (79.70 to 80.70): BB0





#64

4,6-Dinitro-2-methylphenol

Concen: 90.72 ng

RT: 16.78 min Scan# 715

Delta R.T. 0.04 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

ClientSampleId :

SSTDIC080

Tot Ion:198 Resp: 1182338

Ion Ratio Lower Upper

198 100

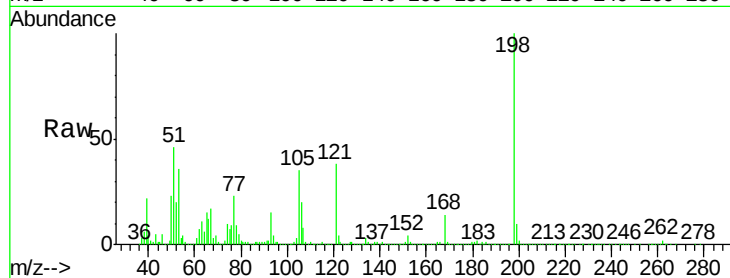
51 46.4 11.9 51.9

105 35.4 6.6 46.6

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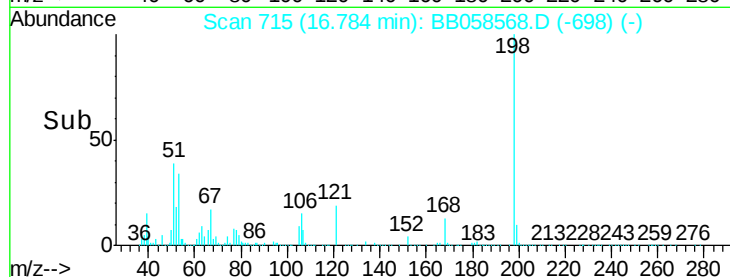
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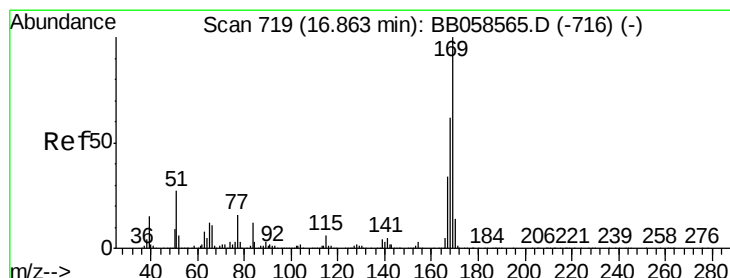
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BB0

Ion 105.00 (104.70 to 105.70): E



Time-->



#65

n-Nitrosodiphenylamine

Concen: 85.97 ng

RT: 16.90 min Scan# 721

Delta R.T. 0.04 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

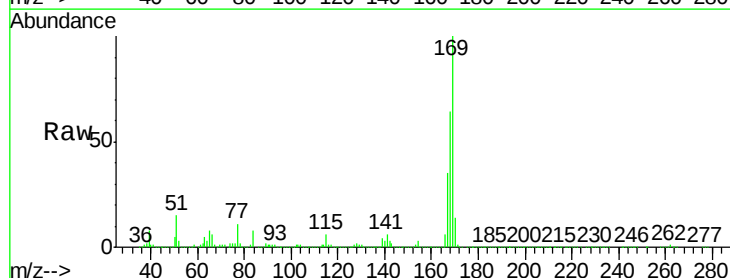
Tgt Ion:169 Resp: 3580720

Ion Ratio Lower Upper

169 100

168 63.8 51.4 77.2

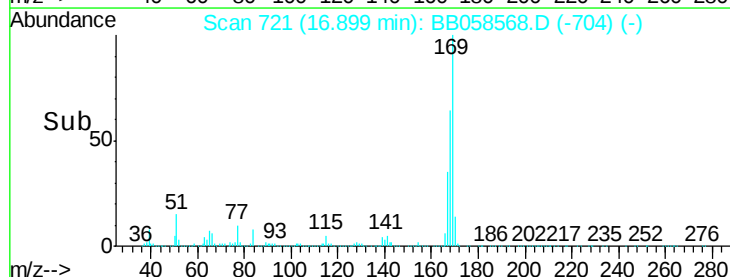
167 34.7 27.6 41.4



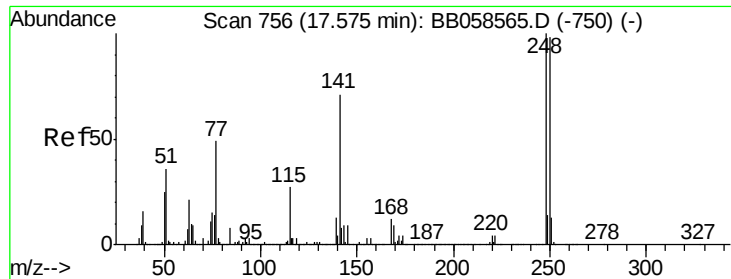
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 87.76 ng

RT: 17.59 min Scan# 757

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

ClientSampled :

SSTDIC080

Tot Ion:248 Resp: 1176543

Ion Ratio Lower Upper

248 100

250 100.7 78.8 118.2

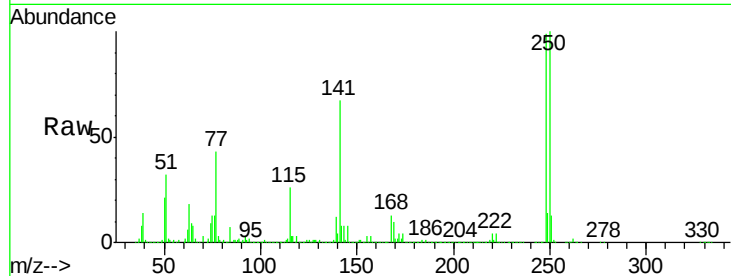
141 67.8 68.2 102.4#

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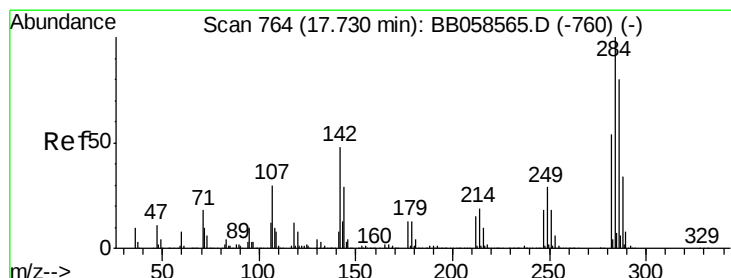
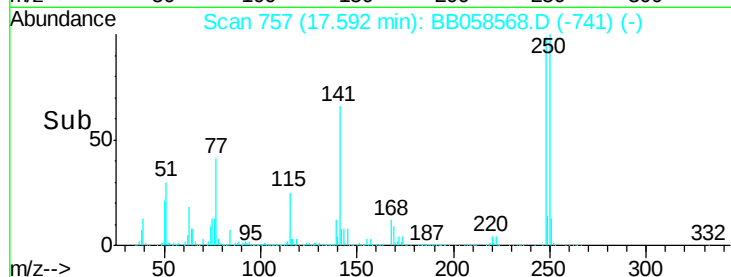
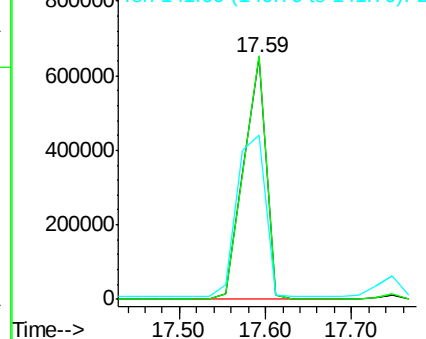
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Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67

Hexachlorobenzene

Concen: 79.36 ng

RT: 17.75 min Scan# 765

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

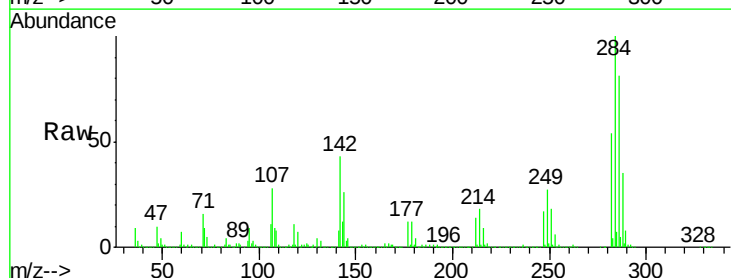
Tgt Ion:284 Resp: 1296230

Ion Ratio Lower Upper

284 100

142 43.2 40.6 61.0

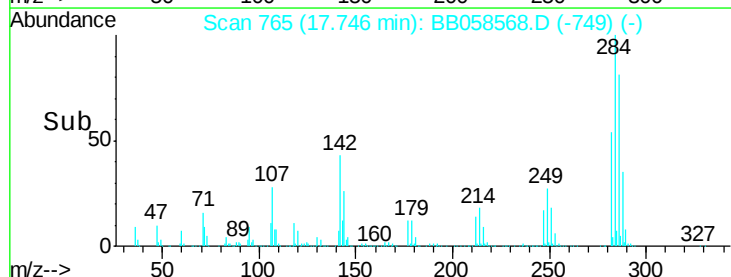
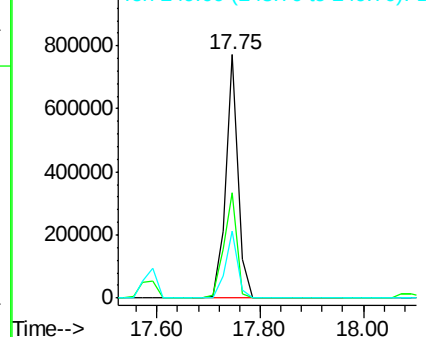
249 27.4 24.8 37.2

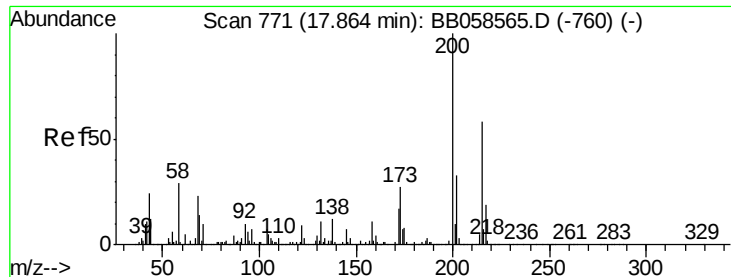


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





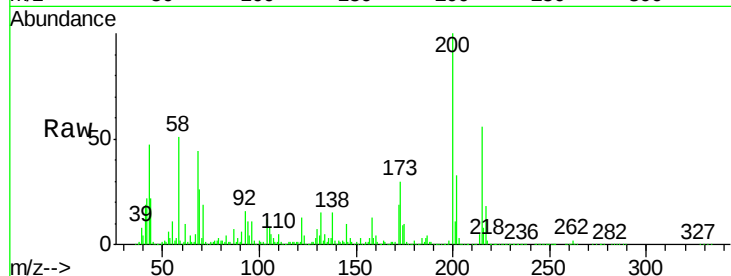
#68
Atrazine
Concen: 78.84 ng
RT: 17.88 min Scan# 772
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Instrument :
BNA_B
ClientSampleId :
SSTDIC080

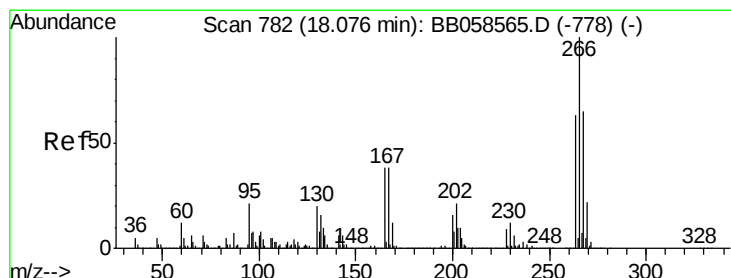
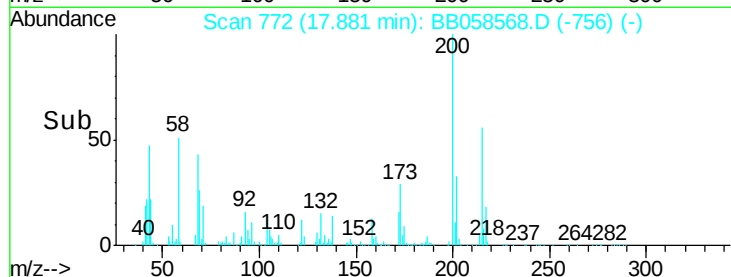
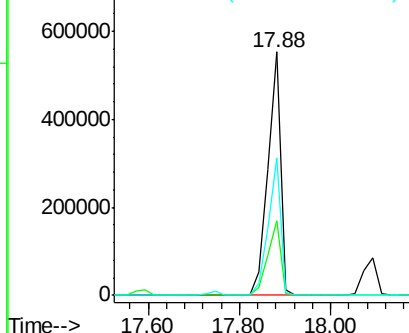
Tot Ion	Ratio	Lower	Upper
200	100		
173	30.5	10.4	50.4
215	56.2	35.7	75.7

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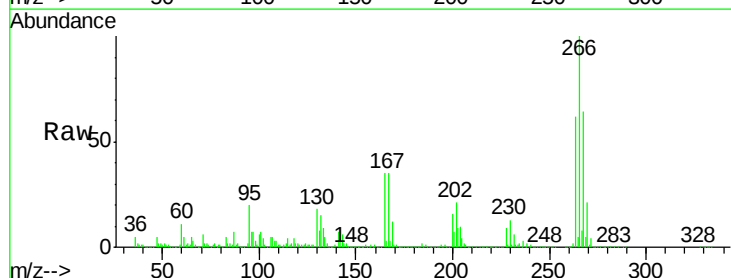


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

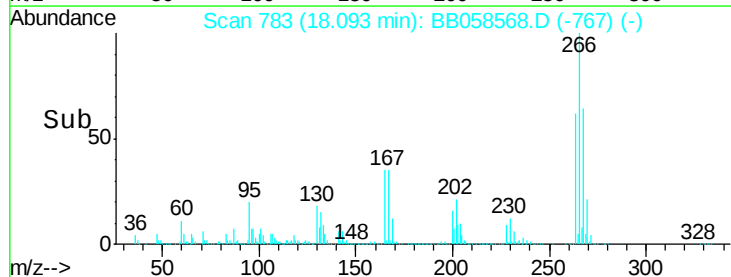
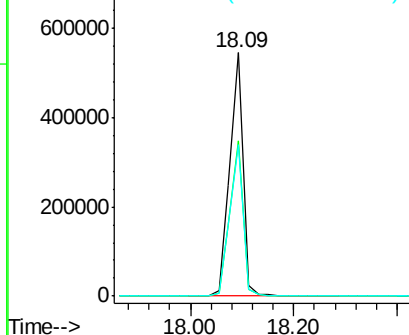


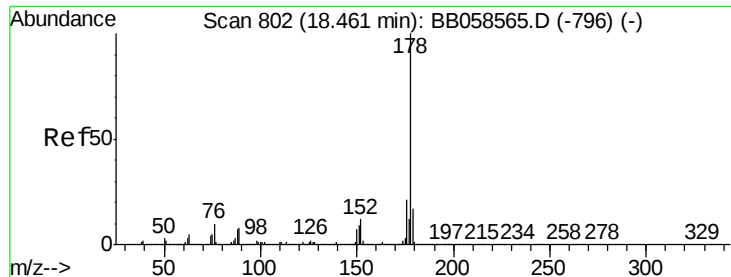
#69
Pentachlorophenol
Concen: 93.82 ng
RT: 18.09 min Scan# 783
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.3	76.9
264	62.2	50.2	75.2



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 66.99 ng

RT: 18.48 min Scan# 803

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 4320900

Ion Ratio Lower Upper

178 100

176 23.8 17.2 25.8

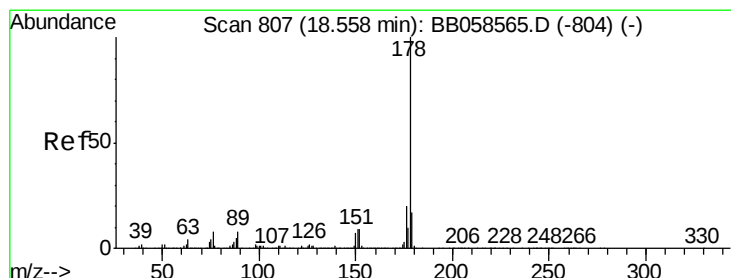
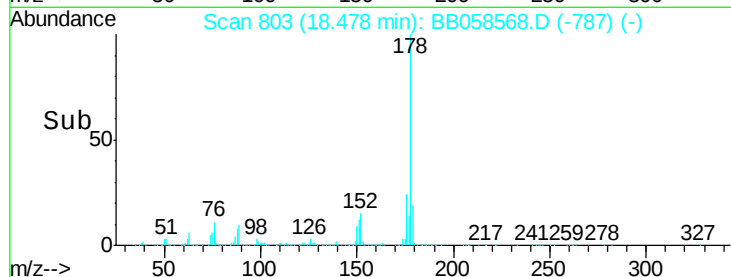
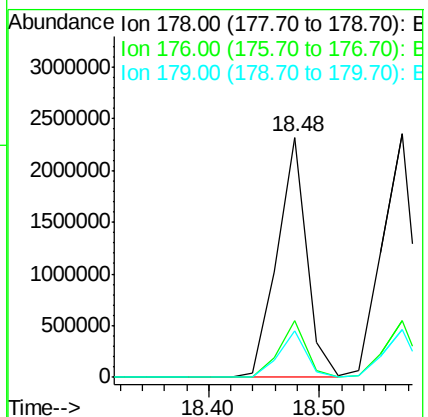
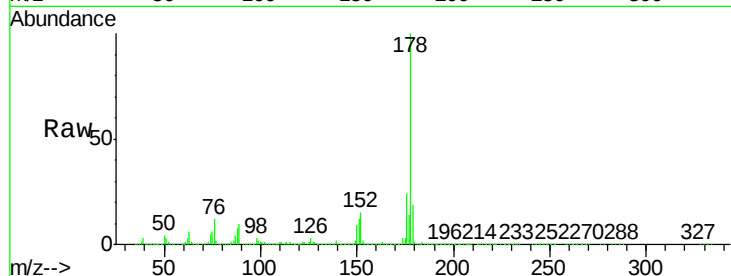
179 19.4 14.3 21.5

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#71

Anthracene

Concen: 70.16 ng

RT: 18.57 min Scan# 808

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

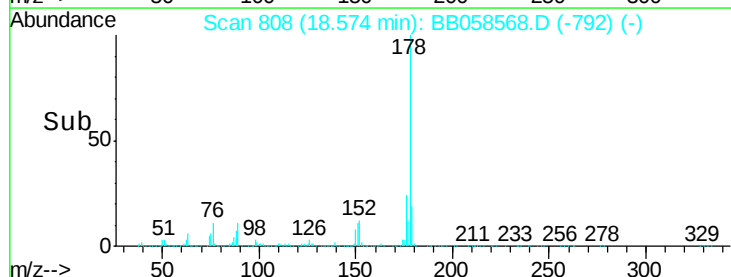
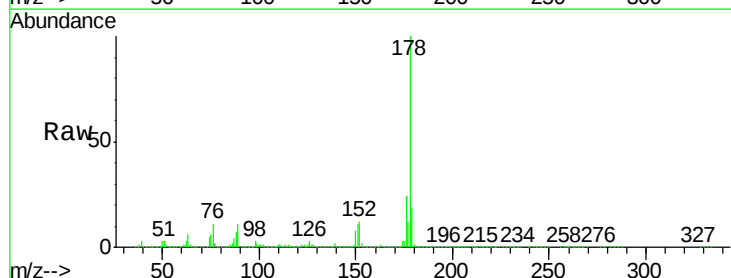
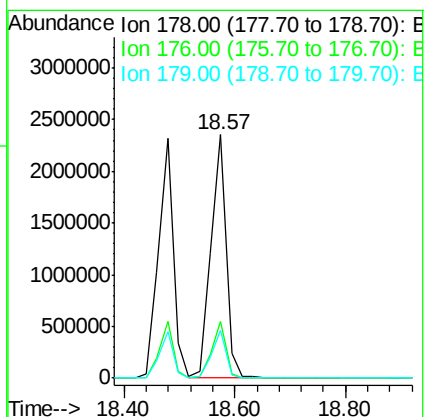
Tgt Ion:178 Resp: 4505050

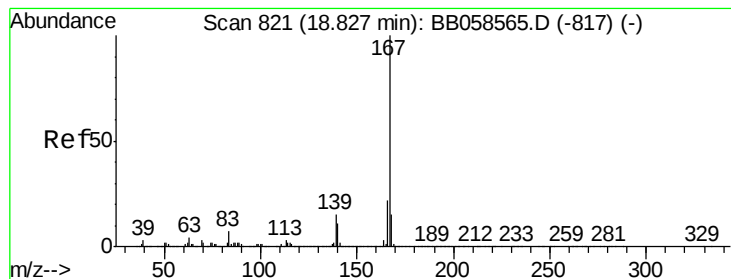
Ion Ratio Lower Upper

178 100

176 23.5 17.6 26.4

179 19.5 14.8 22.2





#72

Carbazole

Concen: 75.22 ng

RT: 18.84 min Scan# 822

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

ClientSampleId :

SSTDIC080

Tot Ion:167 Resp: 4672321

Ion Ratio Lower Upper

167 100

166 25.6 19.4 29.0

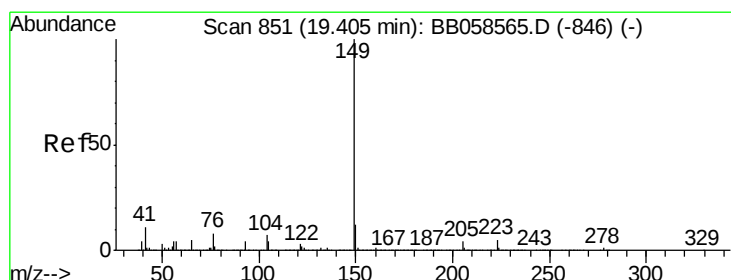
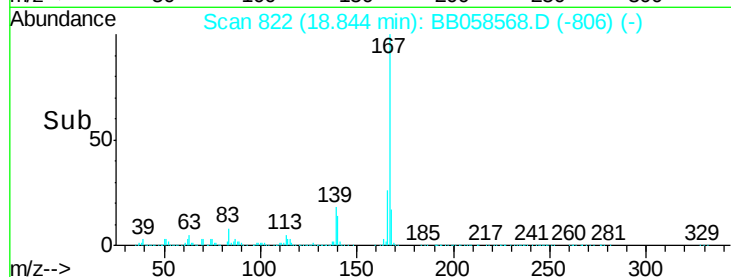
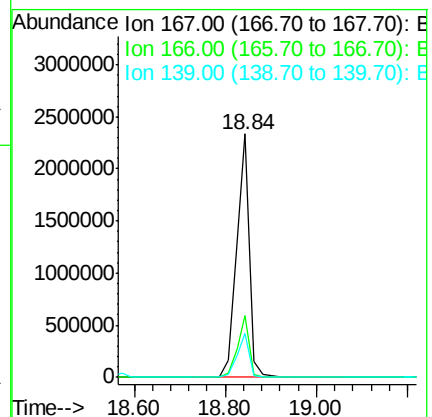
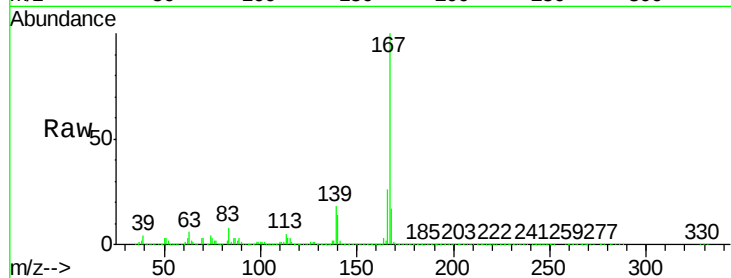
139 18.2 14.1 21.1

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#73

Di-n-butylphthalate

Concen: 75.46 ng

RT: 19.42 min Scan# 852

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

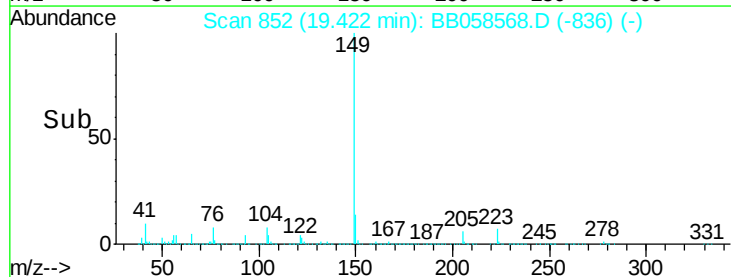
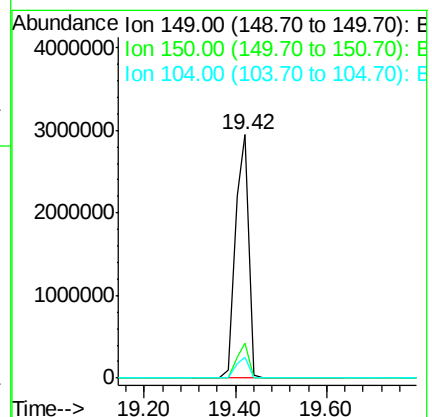
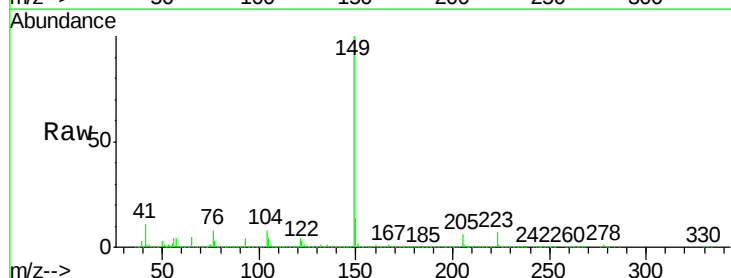
Tgt Ion:149 Resp: 6143559

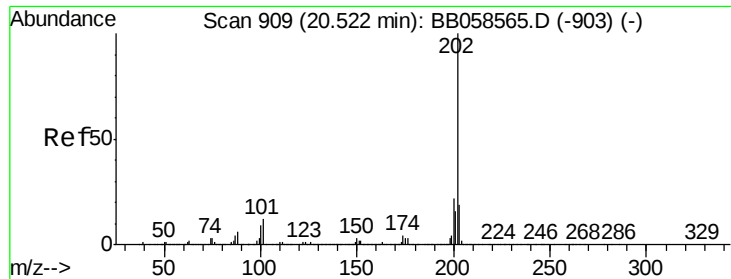
Ion Ratio Lower Upper

149 100

150 14.3 11.8 17.6

104 8.4 7.7 11.5





#74

Fluoranthene

Concen: 80.65 ng

RT: 20.54 min Scan# 910

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

ClientSampled :

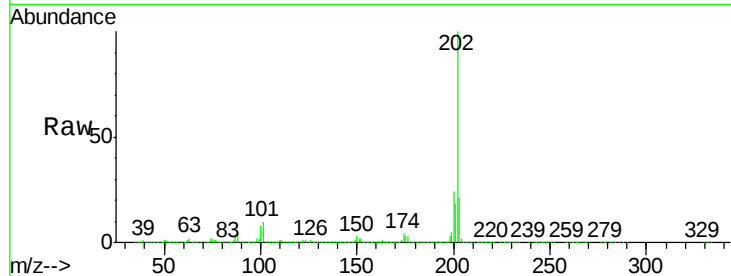
SSTDICC080

Tot Ion:	202	Resp:	4902458
Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	34.3
203	20.7	1.3	41.3

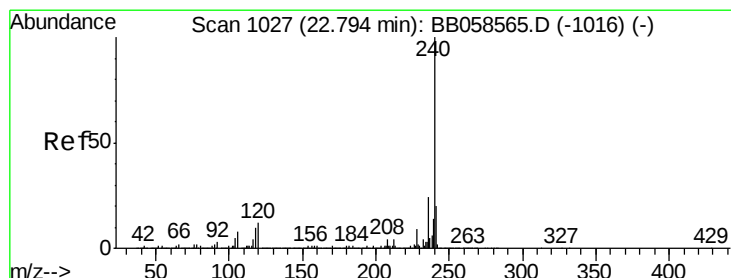
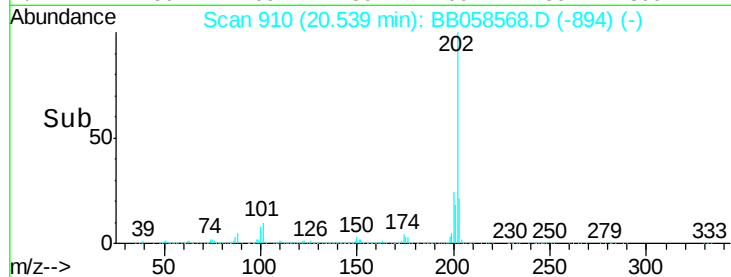
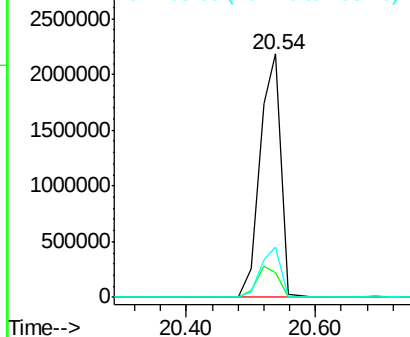
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

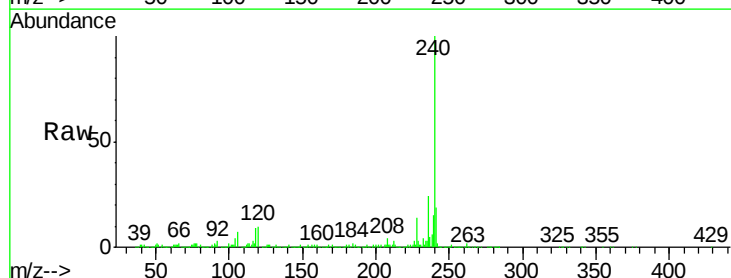
RT: 22.81 min Scan# 1028

Delta R.T. 0.02 min

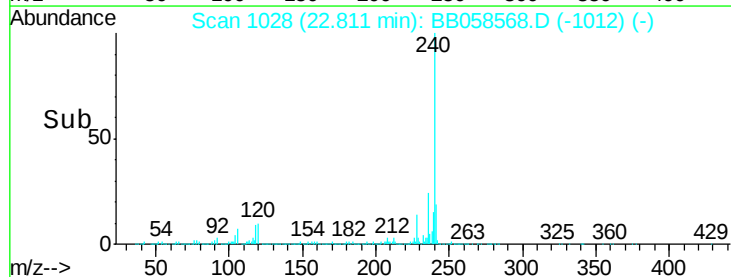
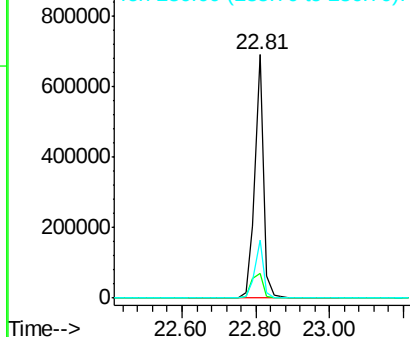
Lab File: BB058568.D

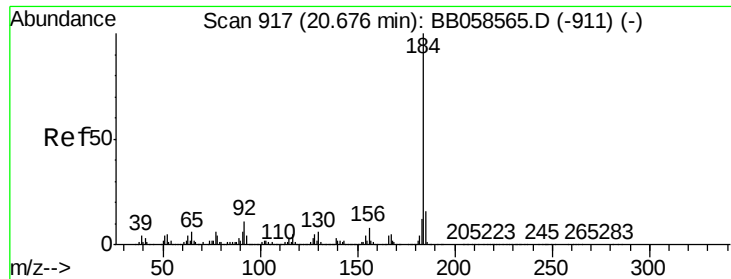
Acq: 29 Sep 2016 21:59

Tgt Ion:	240	Resp:	1155941
Ion	Ratio	Lower	Upper
240	100		
120	10.4	13.3	19.9#
236	24.1	19.4	29.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 77.19 ng

RT: 20.69 min Scan# 918

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

ClientSampleId :

SSTDIC080

Tot Ion:184 Resp: 2567417

Ion Ratio Lower Upper

184 100

185 17.9 11.5 17.3#

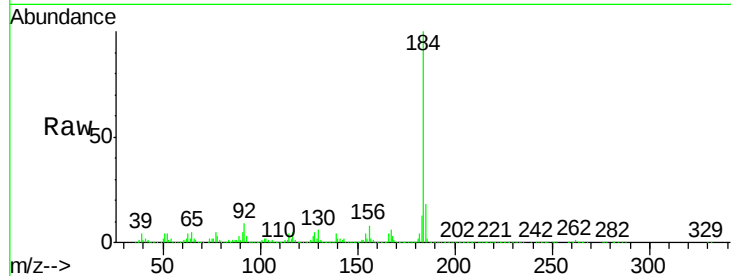
183 12.9 9.8 14.6

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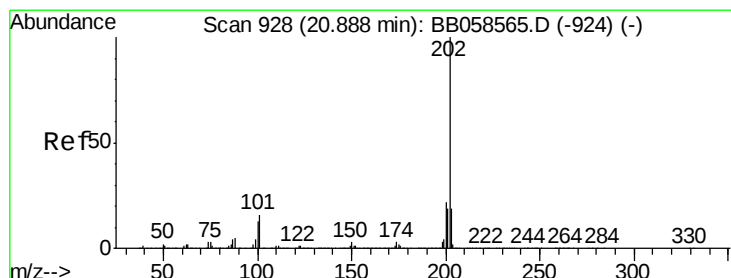
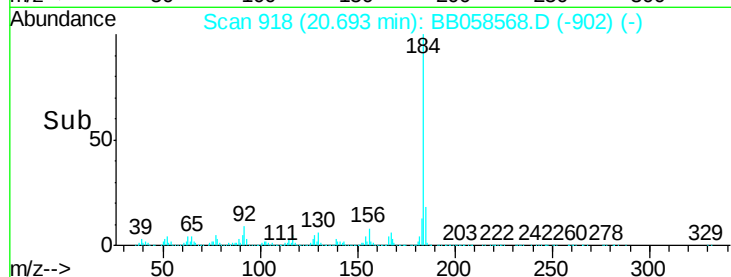
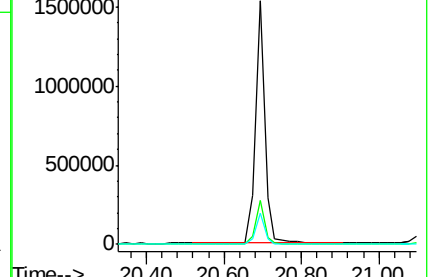
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 73.65 ng

RT: 20.90 min Scan# 929

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

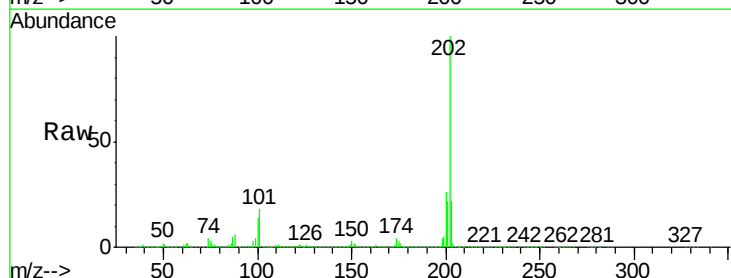
Tgt Ion:202 Resp: 4638848

Ion Ratio Lower Upper

202 100

200 26.4 19.8 29.8

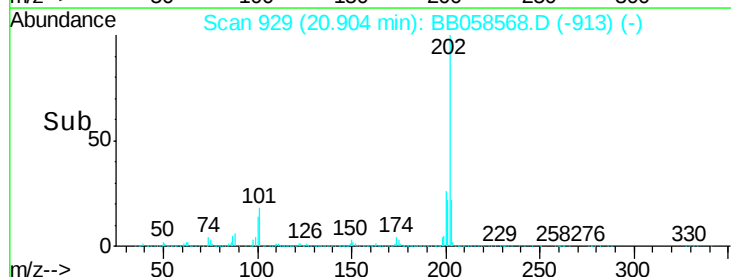
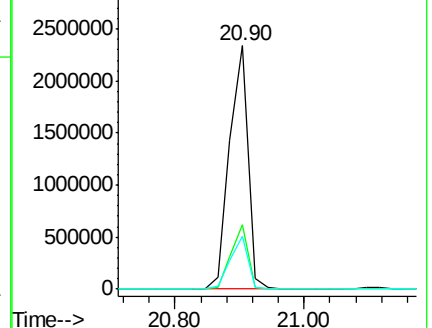
203 21.8 16.9 25.3

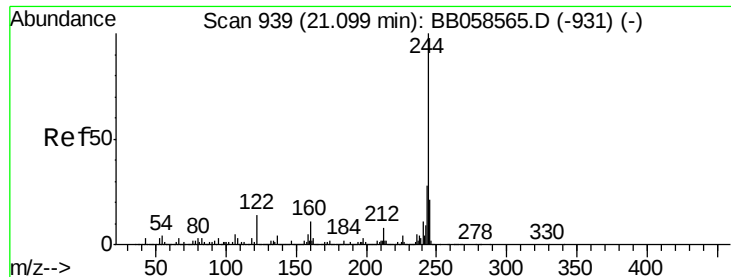


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 143.60 ng

RT: 21.12 min Scan# 940

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

ClientSampleId :

SSTDICC080

Tot Ion:244 Resp: 5471536

Ion Ratio Lower Upper

244 100

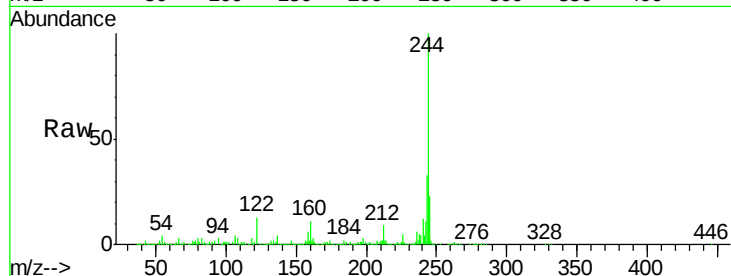
212 8.7 7.8 11.8

122 12.7 14.7 22.1#

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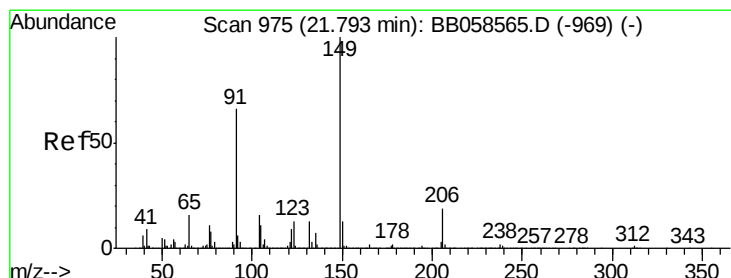
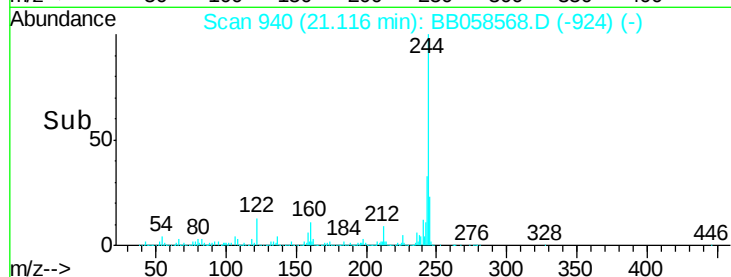
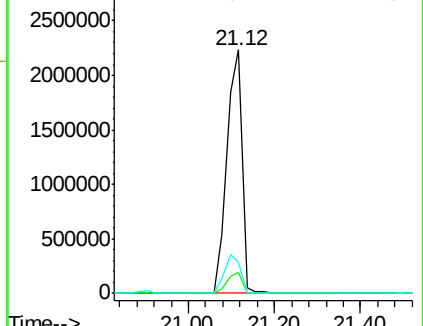
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 84.40 ng

RT: 21.81 min Scan# 976

Delta R.T. 0.02 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

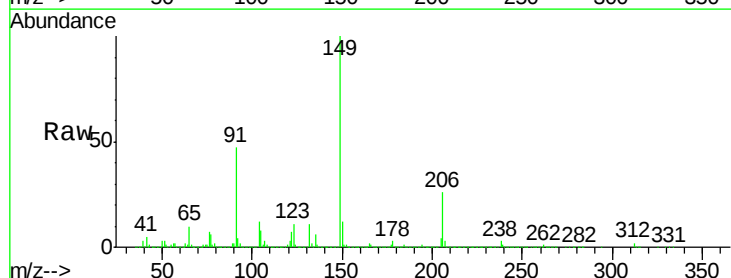
Tgt Ion:149 Resp: 3763641

Ion Ratio Lower Upper

149 100

91 47.0 57.1 85.7#

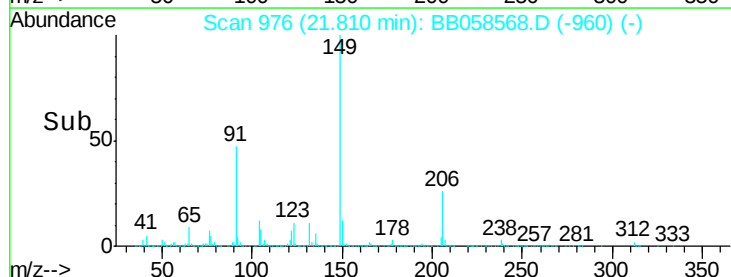
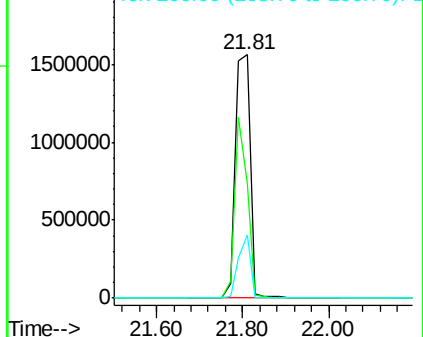
206 25.9 17.0 25.4#

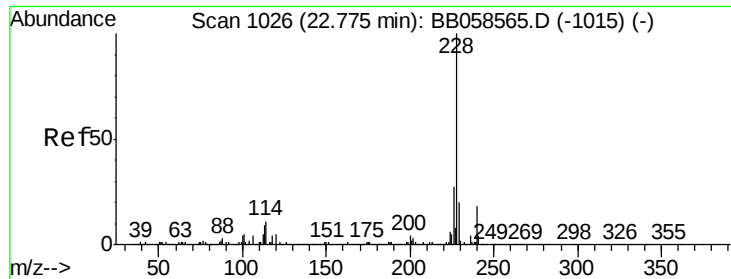


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BB0

Ion 206.00 (205.70 to 206.70): E





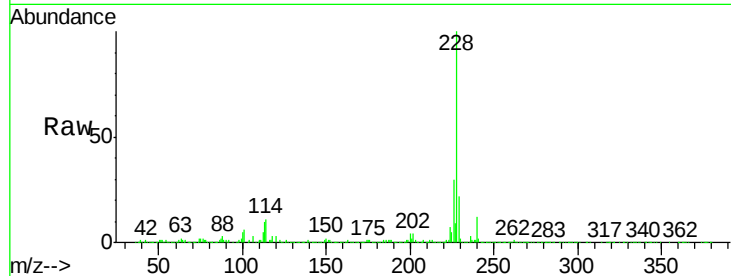
#80
Benzo(a)anthracene
Concen: 79.04 ng
RT: 22.79 min Scan# 1027
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Instrument :
BNA_B
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.8
229	22.0	17.8	26.6

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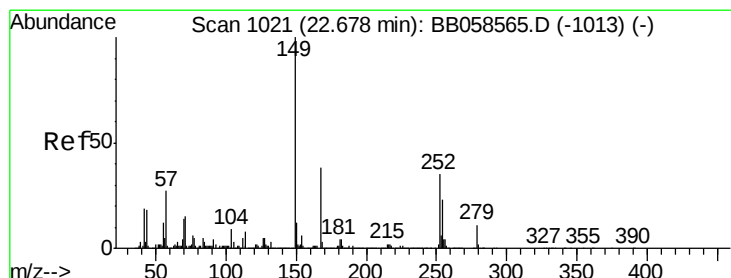
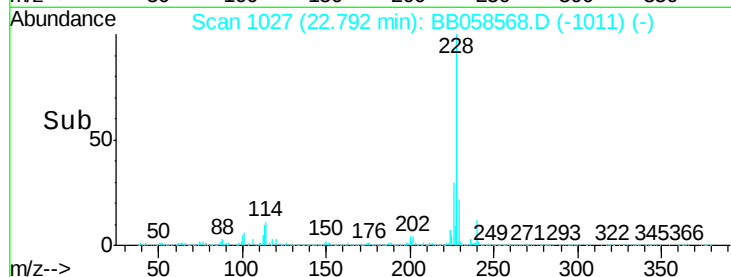
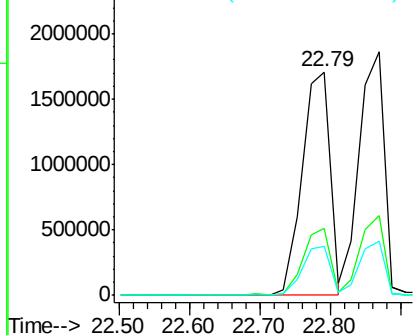


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81
3,3'-Dichlorobenzidine
Concen: 68.02 ng
RT: 22.70 min Scan# 1022
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

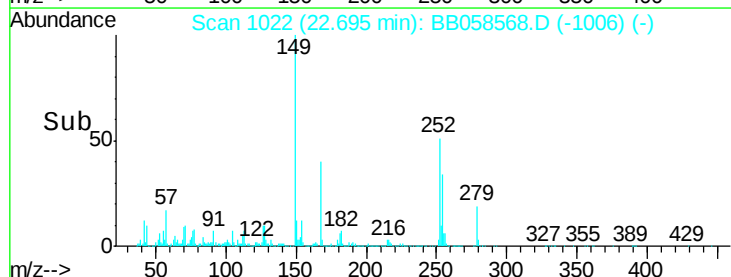
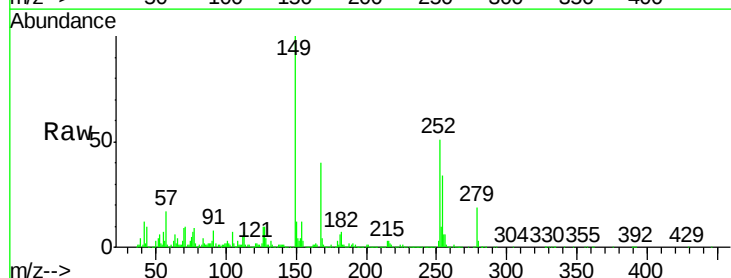
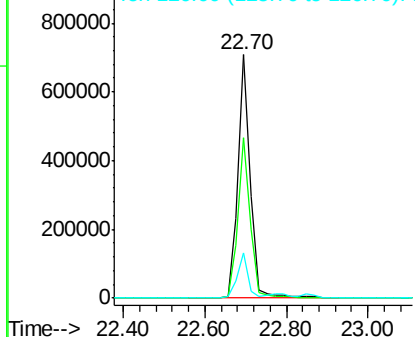
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.8	79.2
126	18.8	7.3	10.9

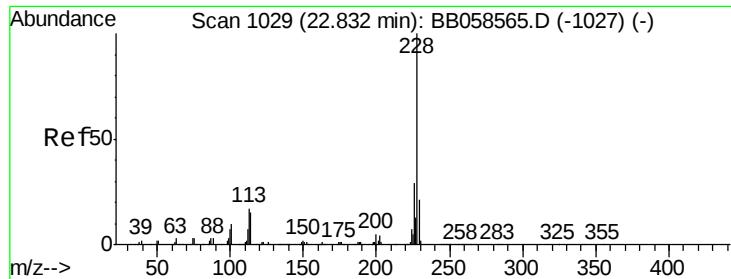
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





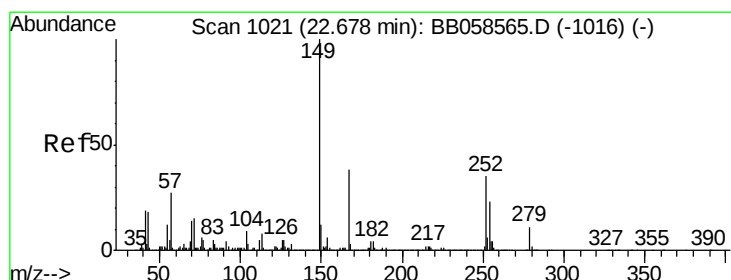
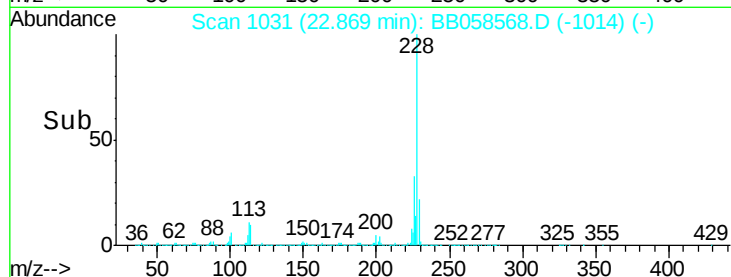
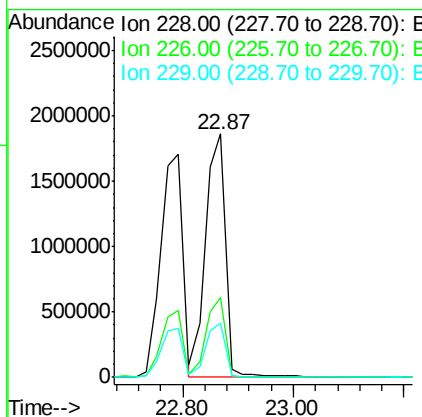
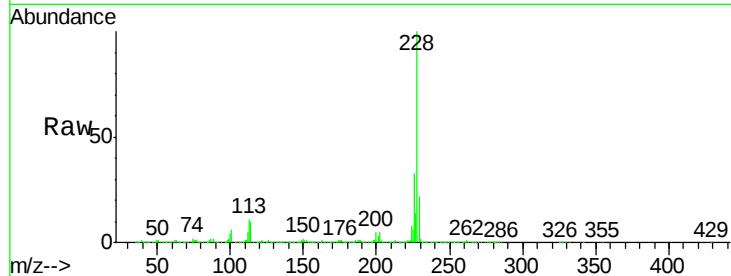
#82
Chrysene
Concen: 81.78 ng
RT: 22.87 min Scan# 1031
Delta R.T. 0.04 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Instrument :
BNA_B
ClientSampled :
SSTDIC080

Tot Ion:228 Resp: 4633570
Ion Ratio Lower Upper
228 100
226 32.9 27.3 40.9
229 22.3 18.6 28.0

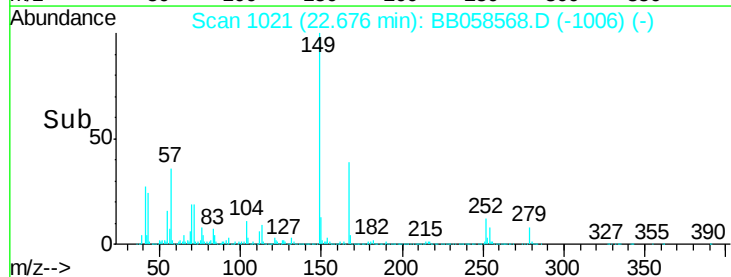
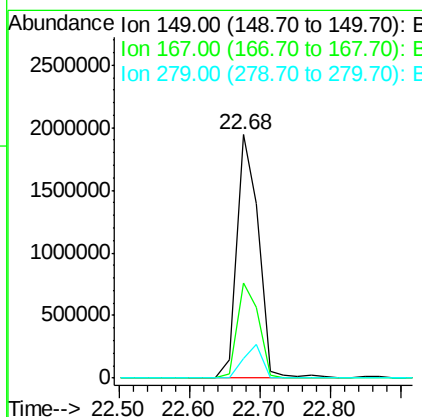
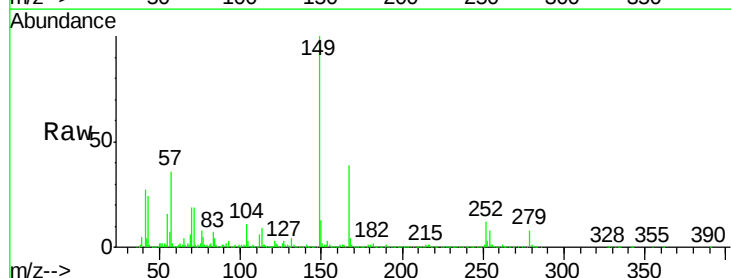
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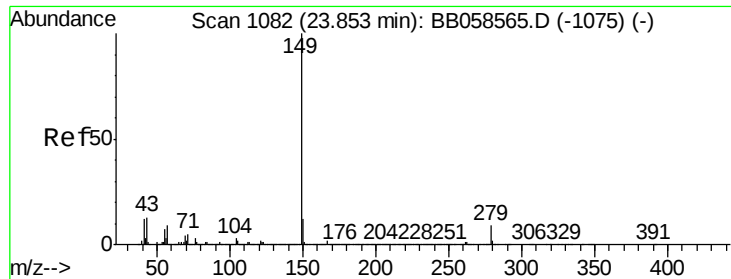
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#83
Bis(2-ethylhexyl)phthalate
Concen: 73.04 ng
RT: 22.68 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tgt Ion:149 Resp: 4165717
Ion Ratio Lower Upper
149 100
167 38.9 33.4 50.0
279 8.1 9.1 13.7#





#84

Di-n-octyl phthalate

Concen: 73.47 ng

RT: 23.85 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 7469139

Ion Ratio Lower Upper

149 100

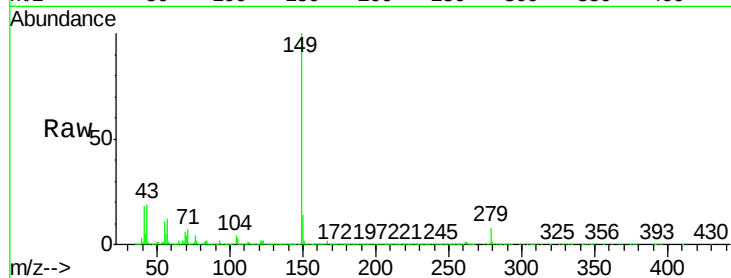
167 2.1 1.7 2.5

43 16.4 12.5 18.7

Manual Integrations
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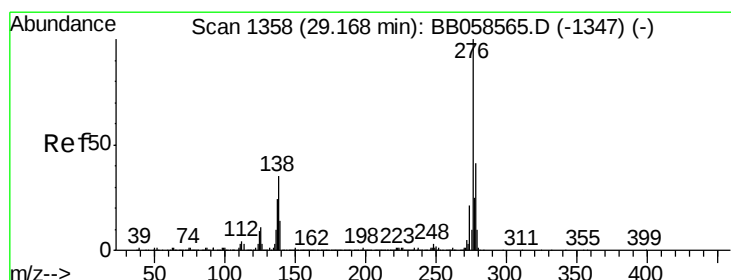
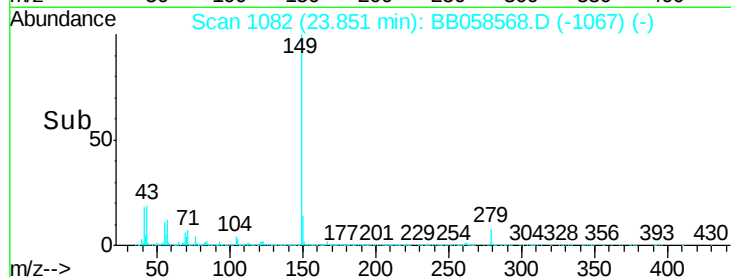
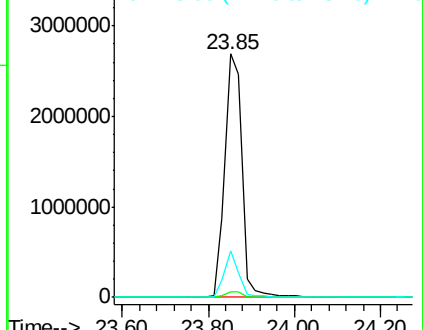
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BB0



#85

Indeno(1,2,3-cd)pyrene

Concen: 74.96 ng

RT: 29.28 min Scan# 1364

Delta R.T. 0.11 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

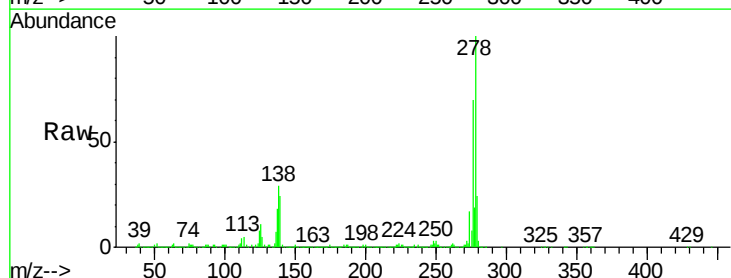
Tgt Ion:276 Resp: 4824589

Ion Ratio Lower Upper

276 100

138 36.4 28.2 42.2

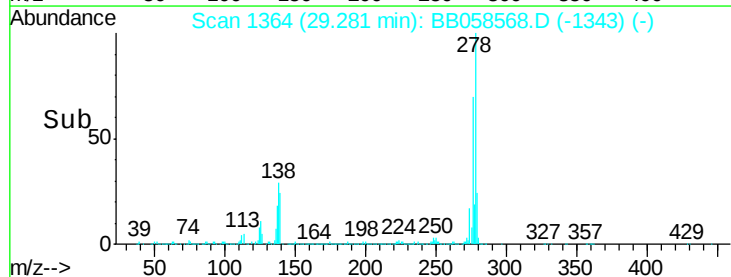
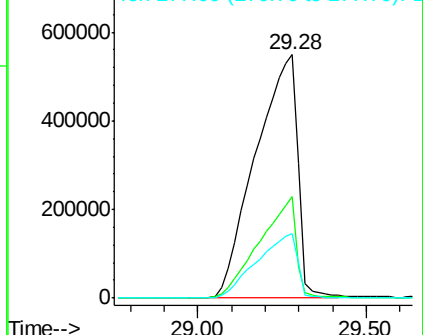
277 25.5 20.2 30.4

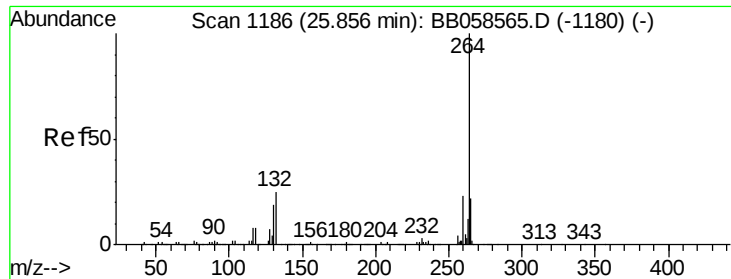


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.87 min Scan# 1187
Delta R.T. 0.02 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

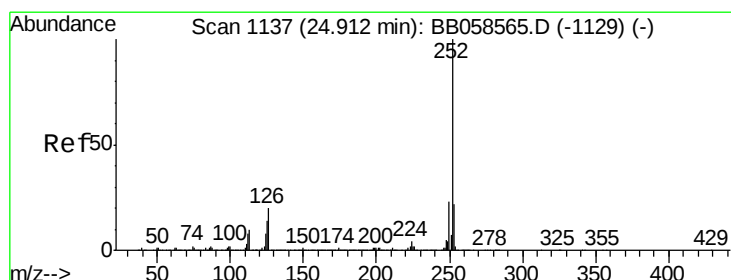
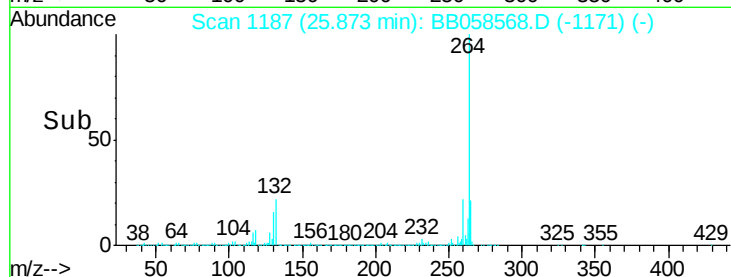
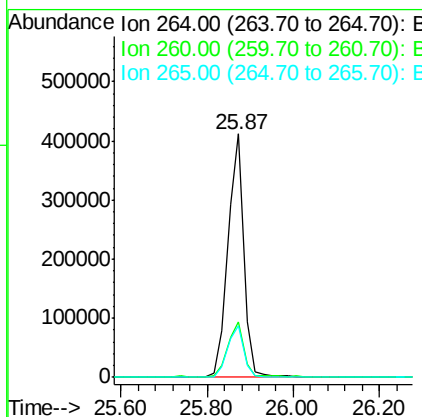
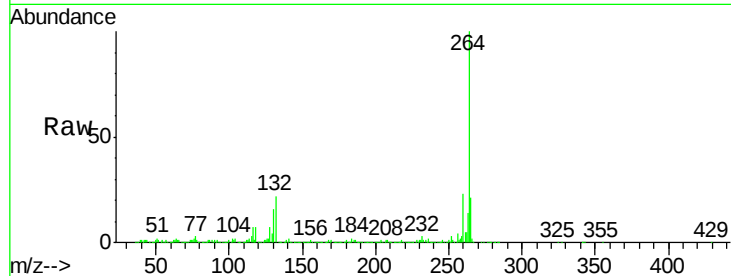
Instrument :
BNA_B
ClientSampled :
SSTDIC080

Tot Ion:264 Resp: 1054073

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.4	27.6
265	21.0	17.7	26.5

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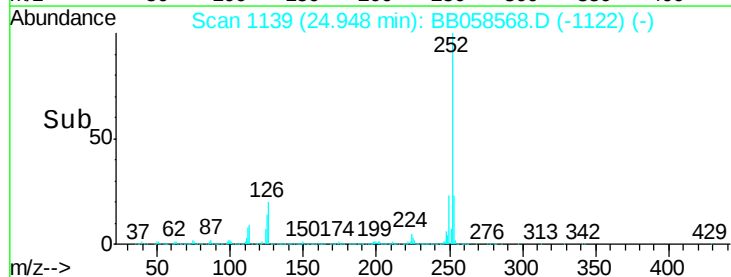
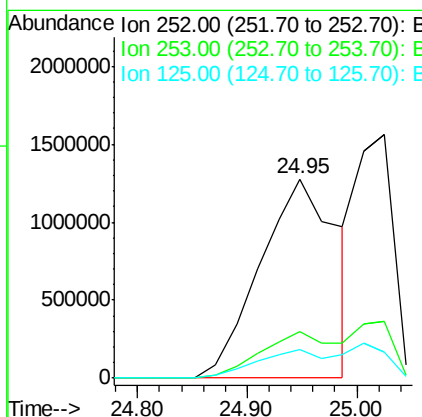
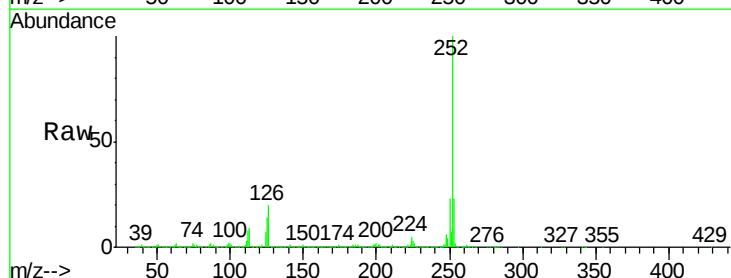
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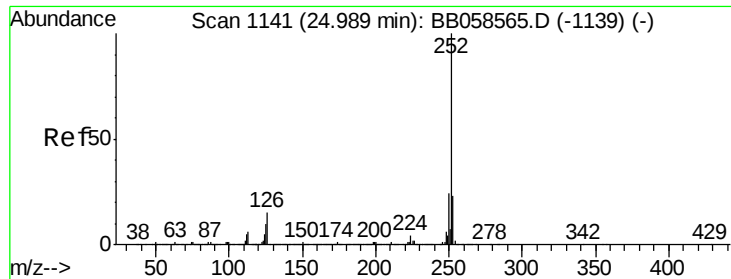


#87
Benzo(b)fluoranthene
Concen: 100.00 ng m
RT: 24.95 min Scan# 1139
Delta R.T. 0.04 min
Lab File: BB058568.D
Acq: 29 Sep 2016 21:59

Tgt Ion:252 Resp: 6249159

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.5	27.7
125	14.1	11.3	16.9





#88

Benzo(k)fluoranthene

Concen: 66.67 ng m

RT: 25.03 min Scan# 1143

Delta R.T. 0.04 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

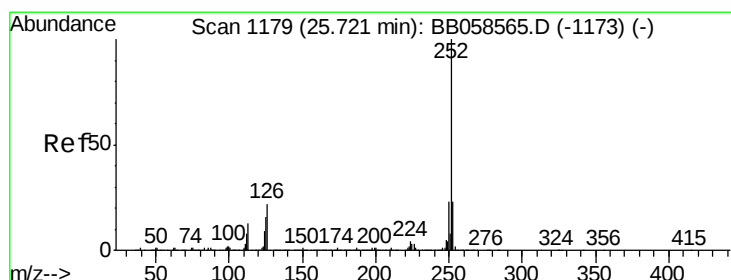
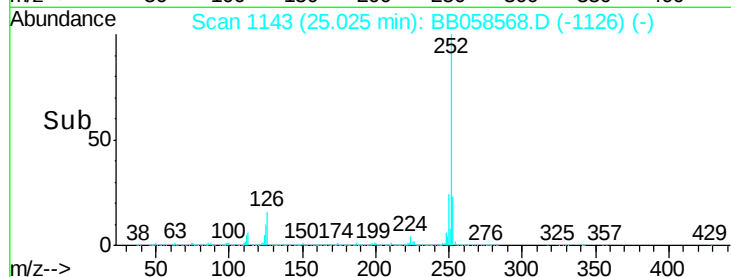
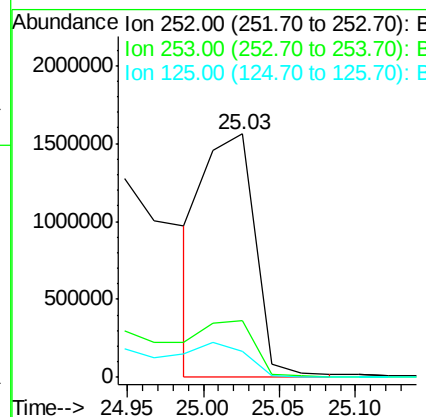
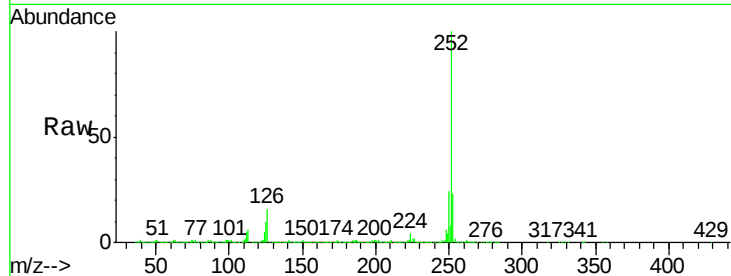
Instrument :
BNA_B

ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.2	28.8
125	10.5	11.0	16.6#

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#89

Benzo(a)pyrene

Concen: 84.10 ng

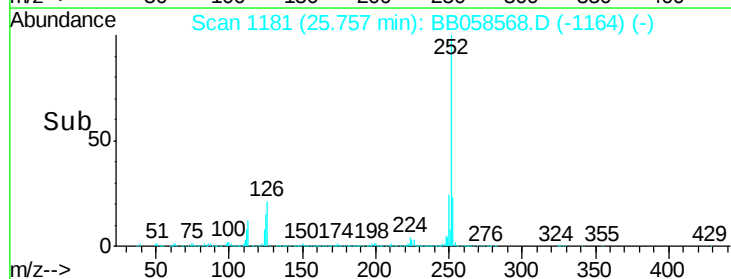
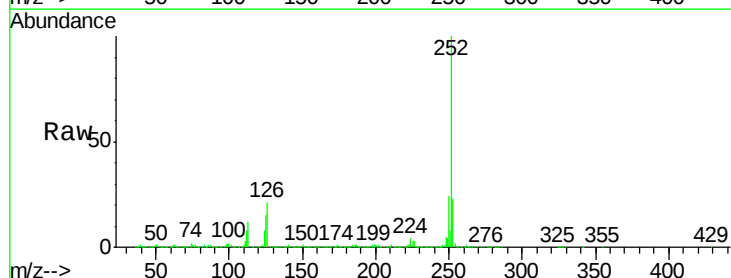
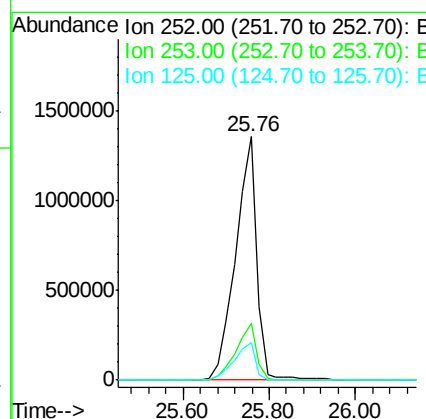
RT: 25.76 min Scan# 1181

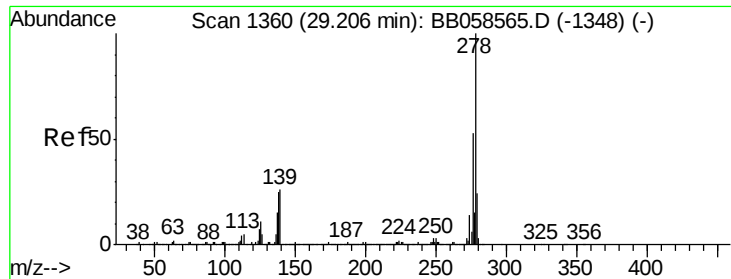
Delta R.T. 0.04 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	15.4	9.5	14.3#





#90

Dibenzo(a,h)anthracene

Concen: 82.44 ng

RT: 29.28 min Scan# 1364

Delta R.T. 0.07 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

Instrument :

BNA_B

ClientSampled :

SSTDIC080

Tot Ion:278 Resp: 4063599

Ion Ratio Lower Upper

278 100

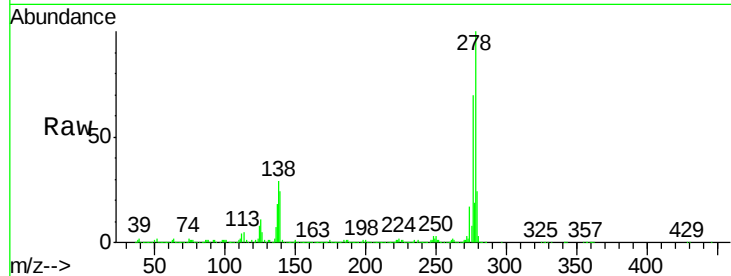
139 24.0 19.7 29.5

279 23.9 19.9 29.9

Manual Integrations
APPROVED

sohil

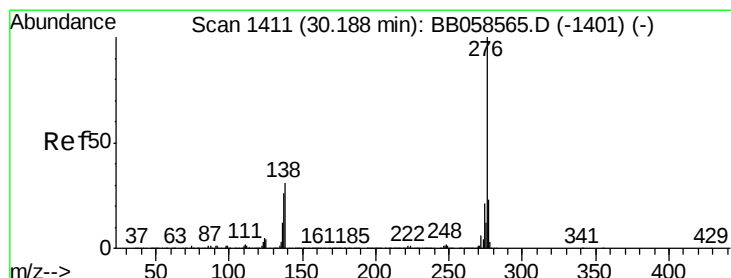
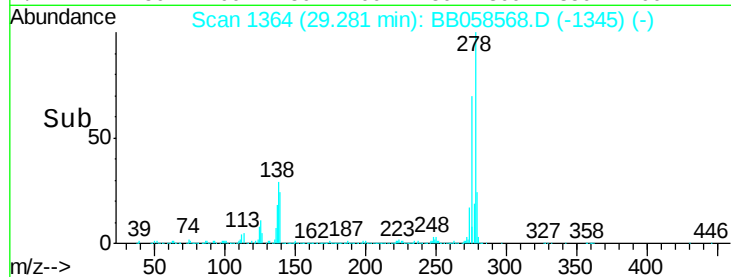
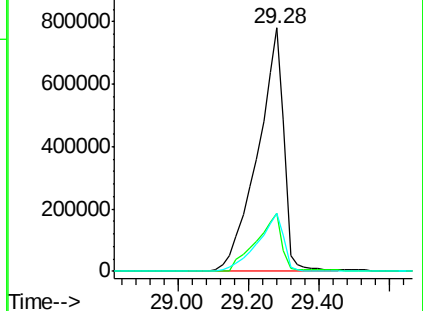
9/30/2016 7:24:42 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 77.32 ng

RT: 30.24 min Scan# 1414

Delta R.T. 0.06 min

Lab File: BB058568.D

Acq: 29 Sep 2016 21:59

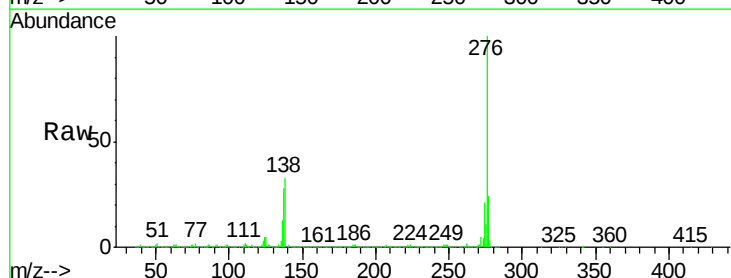
Tgt Ion:276 Resp: 3704269

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 32.6 22.0 33.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

