

Data Path : Z:\HPCHEM1\BNA B\DATA\BB093016\
 Data File : BB058564.D
 Acq On : 29 Sep 2016 19:17
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

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 9/30/2016 7:24:53 PM

Quant Time: Sep 30 10:16:12 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	8.66	152	427211	20.00	ng	-0.02
21) Naphthalene-d8	11.63	136	1597167	20.00	ng	0.00
38) Acenaphthene-d10	15.57	164	813414	20.00	ng	0.00
63) Phenanthrene-d10	18.40	188	1366553	20.00	ng	-0.02
75) Chrysene-d12	22.79	240	1302958	20.00	ng	0.00
86) Perylene-d12	25.86	264	1183927	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	1393440	52.91	ng	0.00
7) Phenol-d6	7.81	99	1639081	52.84	ng	0.00
23) Nitrobenzene-d5	9.89	82	1659513	52.04	ng	0.00
41) 2,4,6-Tribromophenol	17.11	330	499026	54.99	ng	-0.02
44) 2-Fluorobiphenyl	14.15	172	2606865	59.53	ng	-0.02
78) Terphenyl-d14	21.10	244	2547171	59.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.69	88	271180	27.16	ng	98
3) Pyridine	4.13	79	680893	26.67	ng	99
4) n-Nitrosodimethylamine	4.06	42	515094	26.54	ng	94
6) Aniline	7.95	93	989868	25.28	ng	97
8) 2-Chlorophenol	8.22	128	776908	25.37	ng	100
9) Benzaldehyde	7.74	77	489143	34.22	ng	99
10) Phenol	7.83	94	837513	26.24	ng	97
11) bis(2-Chloroethyl)ether	8.04	93	729974	25.95	ng	91
12) 1,3-Dichlorobenzene	8.56	146	795007	25.44	ng	96
13) 1,4-Dichlorobenzene	8.70	146	807967	25.24	ng	98
14) 1,2-Dichlorobenzene	9.05	146	761582	25.57	ng	98
15) Benzyl Alcohol	8.93	79	587297	25.27	ng	99
16) 2,2'-oxybis(1-Chloropropan	9.24	45	1349295	27.00	ng	98
17) 2-Methylphenol	9.16	107	557177	25.41	ng	98
18) Hexachloroethane	9.83	117	355095	25.09	ng	95
19) n-Nitroso-di-n-propylamine	9.55	70	578472	25.47	ng	96
20) 3+4-Methylphenols	9.51	107	726752	25.76	ng	# 73
22) Acetophenone	9.53	105	917321	26.07	ng	# 91
24) Nitrobenzene	9.93	77	828203	25.96	ng	91
25) Isophorone	10.49	82	1573587	25.44	ng	95
26) 2-Nitrophenol	10.68	139	471097	24.18	ng	99
27) 2,4-Dimethylphenol	10.76	122	661561	24.43	ng	95
28) bis(2-Chloroethoxy)methane	10.99	93	844406	25.70	ng	100
29) 2,4-Dichlorophenol	11.26	162	629146	24.86	ng	98
30) 1,2,4-Trichlorobenzene	11.49	180	639648	24.90	ng	99
31) Naphthalene	11.66	128	2031737	26.65	ng	95
32) Benzoic acid	10.99	122	450161	25.95	ng	99
33) 4-Chloroaniline	11.76	127	859663	25.24	ng	# 94
34) Hexachlorobutadiene	12.01	225	336007	25.20	ng	100
35) Caprolactam	12.59	113	254507m	26.96	ng	
36) 4-Chloro-3-methylphenol	12.95	107	683114	25.46	ng	98
37) 2-Methylnaphthalene	13.32	142	1283344	26.02	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.72	216	583537	29.45	ng	99
40) Hexachlorocyclopentadiene	13.72	237	294325	27.19	ng	99

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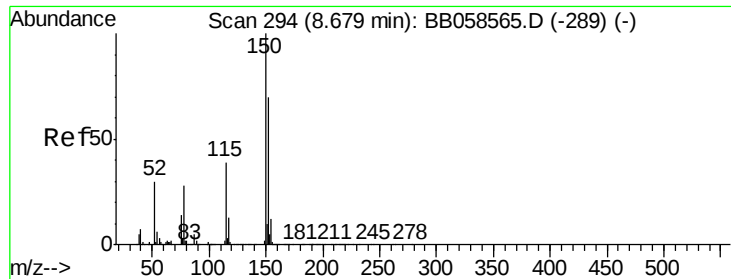
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	426502	26.76	nq	97
43) 2,4,5-Trichlorophenol	14.03	196	442712	27.77	nq	96
45) 1,1'-Biphenyl	14.36	154	1634550	28.59	nq	93
46) 2-Chloronaphthalene	14.40	162	1261553	29.10	nq	96
47) 2-Nitroaniline	14.59	65	482007	28.60	nq	88
48) Acenaphthylene	15.28	152	2053348	30.36	nq	94
49) Dimethylphthalate	15.01	163	1588061	29.55	nq	98
50) 2,6-Dinitrotoluene	15.11	165	422402	27.33	nq	# 86
51) Acenaphthene	15.63	154	1317922	29.06	nq	97
52) 3-Nitroaniline	15.46	138	459580	28.40	nq	99
53) 2,4-Dinitrophenol	15.67	184	260312	24.79	nq	# 90
54) Dibenzofuran	15.98	168	1637599	28.50	nq	98
55) 4-Nitrophenol	15.78	139	387889	27.74	nq	97
56) 2,4-Dinitrotoluene	15.94	165	571338	28.22	nq	98
57) Fluorene	16.65	166	1370719	30.14	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.23	232	337066	28.31	nq	98
59) Diethylphthalate	16.42	149	1715806	31.40	nq	94
60) 4-Chlorophenyl-phenylether	16.65	204	642399	29.11	nq	# 87
61) 4-Nitroaniline	15.46	138	459580	28.40	nq	99
62) Azobenzene	16.94	77	1588818	28.80	nq	83
64) 4,6-Dinitro-2-methylphenol	16.73	198	333146	23.18	nq	# 28
65) n-Nitrosodiphenylamine	16.86	169	1242719	27.06	nq	97
66) 4-Bromophenyl-phenylether	17.58	248	378596	25.61	nq	# 86
67) Hexachlorobenzene	17.73	284	473438	26.29	nq	# 86
68) Atrazine	17.85	200	385456	26.24	nq	99
69) Pentachlorophenol	18.08	266	304289	26.46	nq	98
70) Phenanthrene	18.46	178	1929923	27.14	nq	95
71) Anthracene	18.56	178	1972758	27.87	nq	93
72) Carbazole	18.83	167	1905339	27.82	nq	# 92
73) Di-n-butylphthalate	19.41	149	2910633	32.42	nq	# 89
74) Fluoranthene	20.52	202	1969579	29.39	nq	90
76) Benzidine	20.68	184	1049024	27.98	nq	99
77) Pyrene	20.89	202	2064074	29.07	nq	93
79) Butylbenzylphthalate	21.79	149	1536229	30.56	nq	87
80) Benzo(a)anthracene	22.76	228	1732803	25.85	nq	95
81) 3,3'-Dichlorobenzidine	22.68	252	732307	28.99	nq	99
82) Chrysene	22.83	228	1718527	26.91	nq	92
83) Bis(2-ethylhexyl)phthalate	22.68	149	1963214	30.54	nq	94
84) Di-n-octyl phthalate	23.83	149	3286146	28.68	nq	# 98
85) Indeno(1,2,3-cd)pyrene	29.15	276	1609179	22.18	nq	97
87) Benzo(b)fluoranthene	24.91	252	1709511m	24.35	nq	
88) Benzo(k)fluoranthene	24.97	252	1677284	27.30	nq	98
89) Benzo(a)pyrene	25.72	252	1573328	25.64	nq	97
90) Dibenzo(a,h)anthracene	29.19	278	1315366	23.76	nq	98
91) Benzo(g,h,i)perylene	30.15	276	1258649	23.39	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.66 min Scan# 293

Delta R.T. -0.02 min

Lab File: BB058564.D

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Instrument :

BNA_B

ClientSampleId :

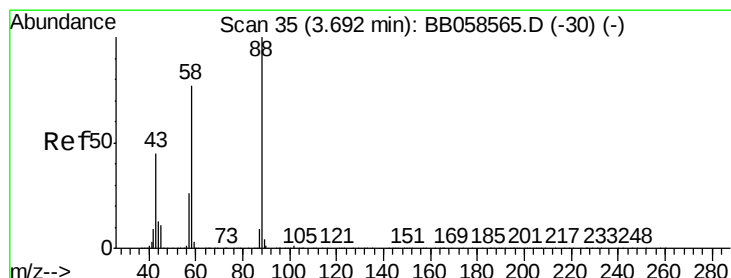
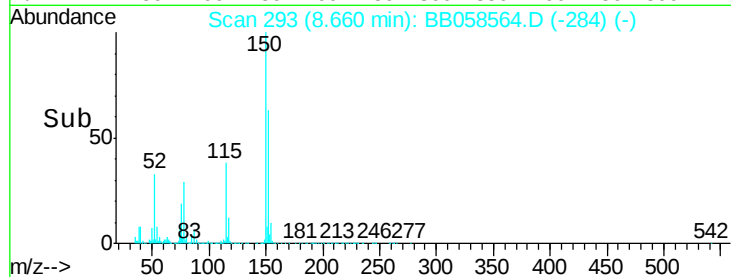
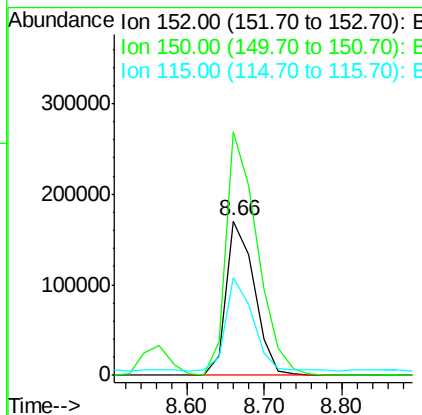
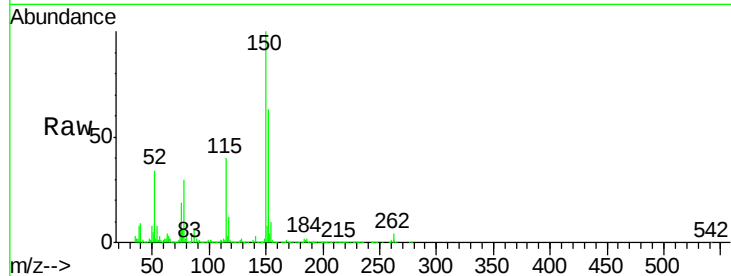
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Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	122.9	184.3
115	63.3	48.5	72.7

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#2

1,4-Dioxane

Concen: 27.16 ng

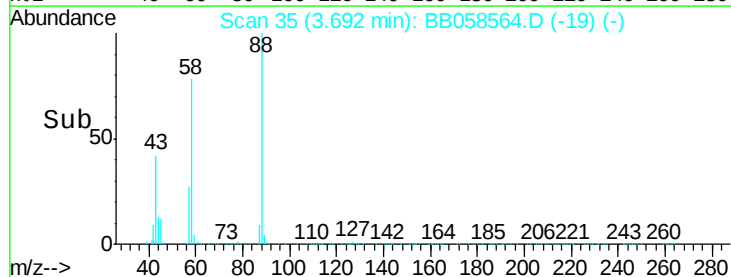
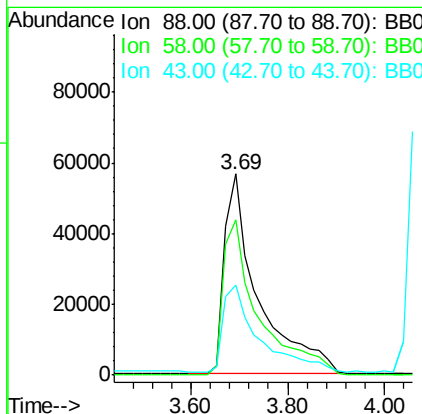
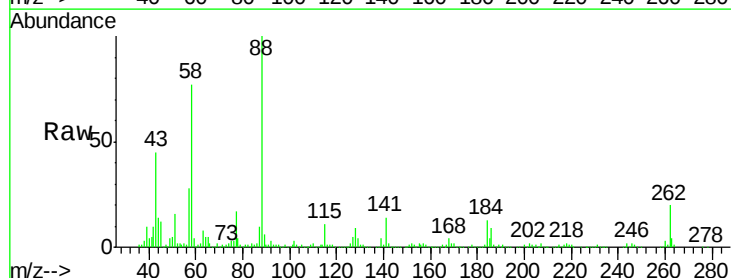
RT: 3.69 min Scan# 35

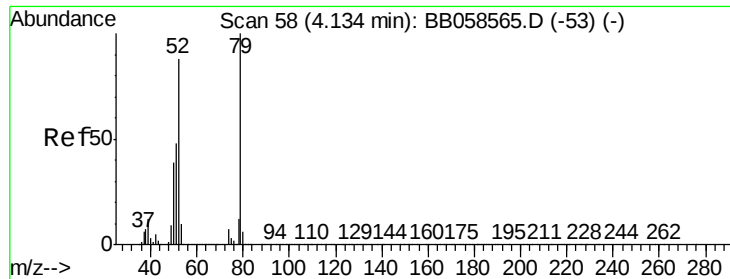
Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.3	62.6	93.8
43	46.0	36.5	54.7





#3

Pvridine

Concen: 26.67 ng

RT: 4.13 min Scan# 58

Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Instrument :

BNA_B

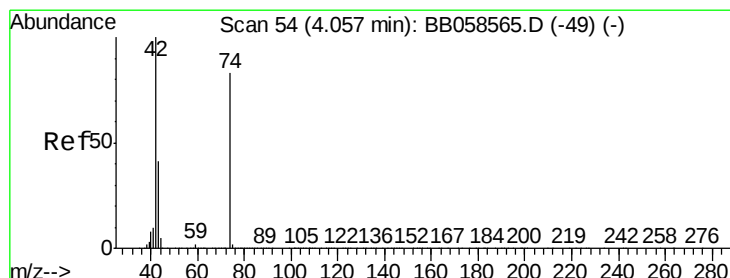
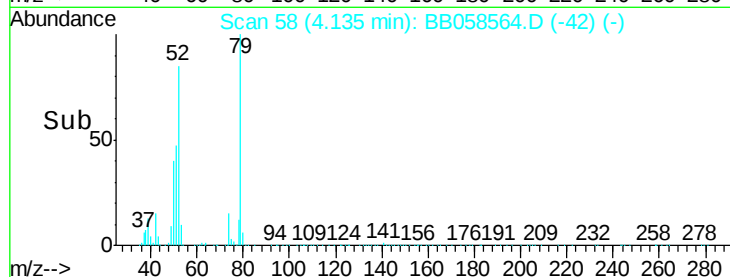
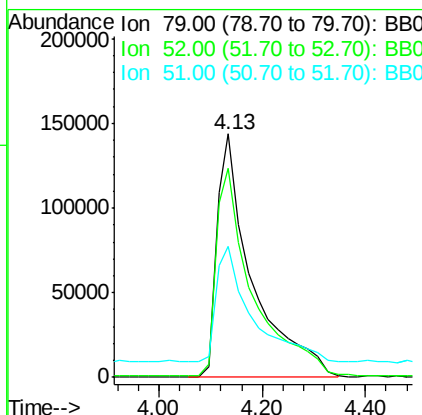
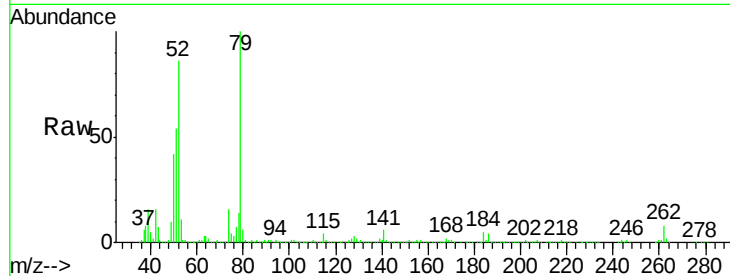
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	680893
Ion	Ratio	Lower	Upper
79	100		
52	86.0	69.4	104.2
51	53.7	42.7	64.1

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#4

n-Nitrosodimethylamine

Concen: 26.54 ng

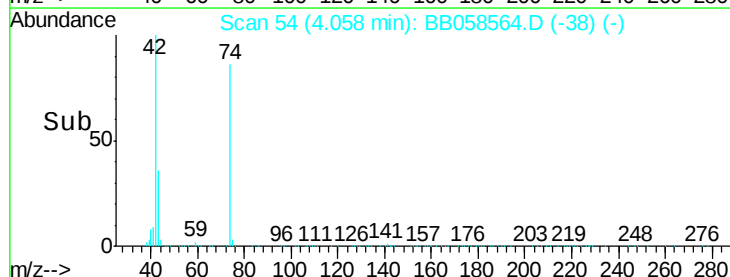
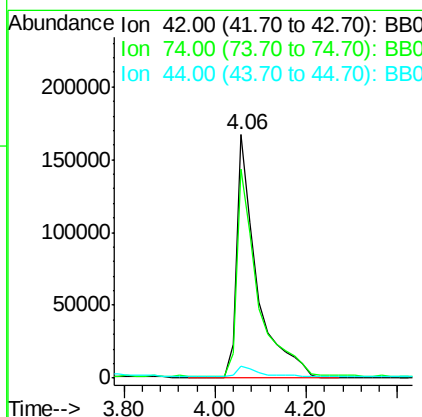
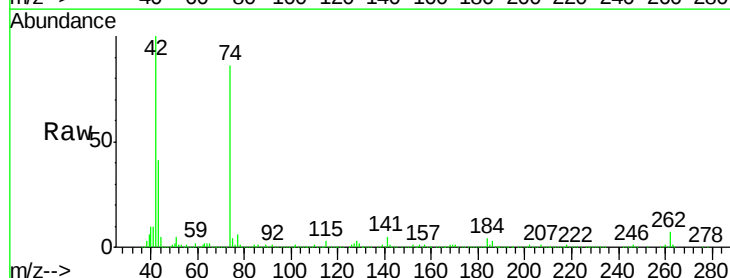
RT: 4.06 min Scan# 54

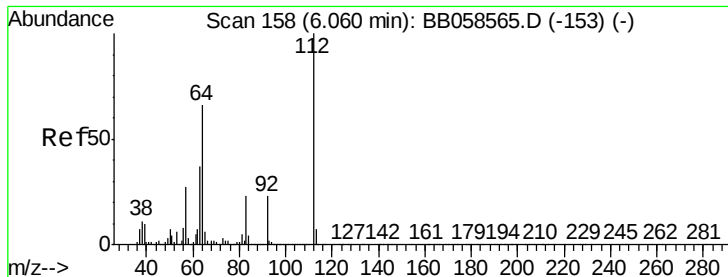
Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Tgt Ion:	42	Resp:	515094
Ion	Ratio	Lower	Upper
42	100		
74	85.9	73.5	110.3
44	5.0	4.1	6.1





#5

2-Fluorophenol

Concen: 52.91 ng

RT: 6.06 min Scan# 158

Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Instrument :

BNA_B

ClientSampled :

SSTDIC025

Tot Ion:112 Resp: 1393440

Ion Ratio Lower Upper

112 100

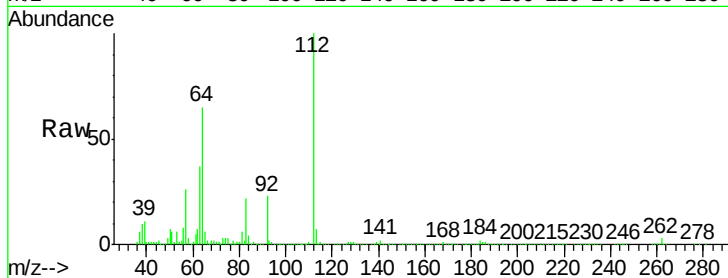
64 65.1 46.7 70.1

63 37.3 27.0 40.6

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Abundance Ion 112.00 (111.70 to 112.70): BB0

Ion 64.00 (63.70 to 64.70): BB0

Ion 63.00 (62.70 to 63.70): BB0

500000

6.06

400000

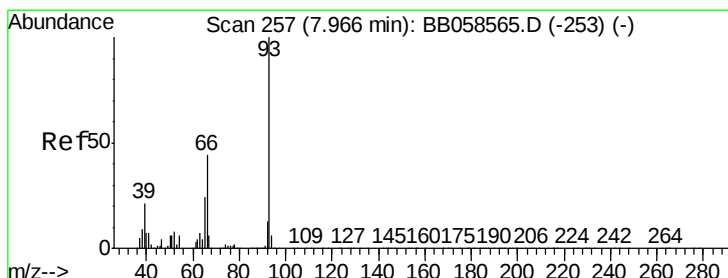
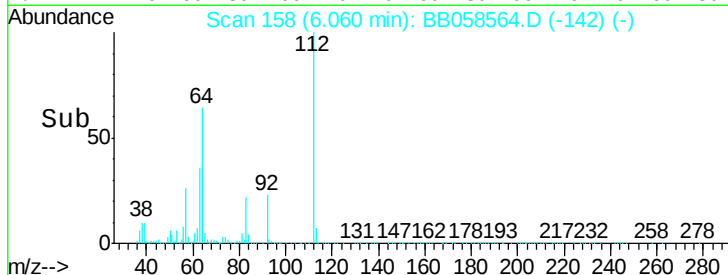
300000

200000

100000

0

Time-->



#6

Aniline

Concen: 25.28 ng

RT: 7.95 min Scan# 256

Delta R.T. -0.02 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

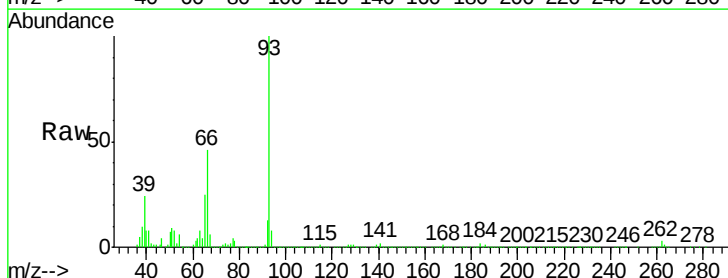
Tgt Ion: 93 Resp: 989868

Ion Ratio Lower Upper

93 100

66 45.8 34.7 52.1

65 25.2 19.0 28.6



Abundance Ion 93.00 (92.70 to 93.70): BB0

Ion 66.00 (65.70 to 66.70): BB0

Ion 65.00 (64.70 to 65.70): BB0

500000

7.95

400000

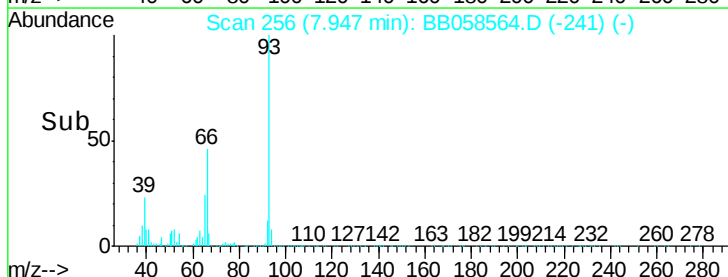
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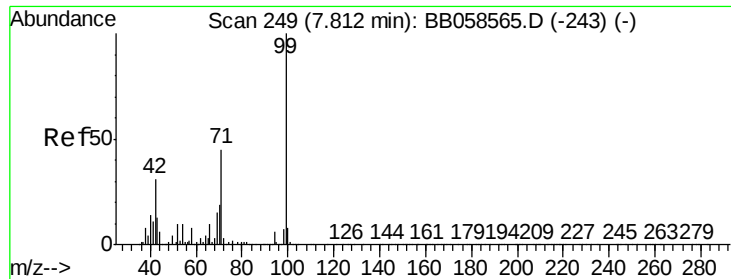
200000

100000

0

Time-->





#7

Phenol-d6

Concen: 52.84 ng

RT: 7.81 min Scan# 249

Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Instrument :

BNA_B

ClientSampleId :

SSTDIC025

Tot Ion: 99 Resp: 1639081

Ion Ratio Lower Upper

99 100

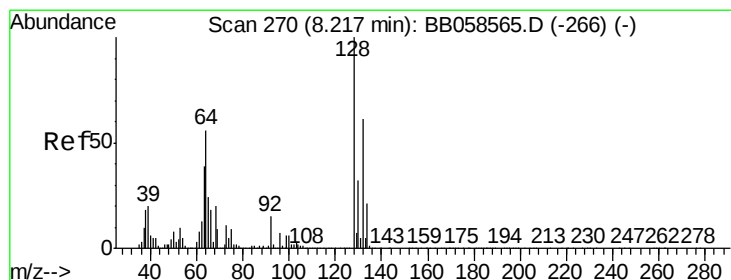
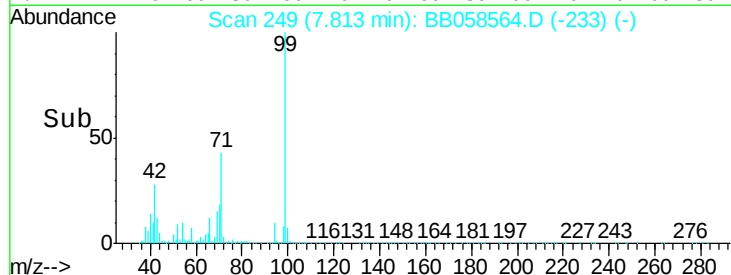
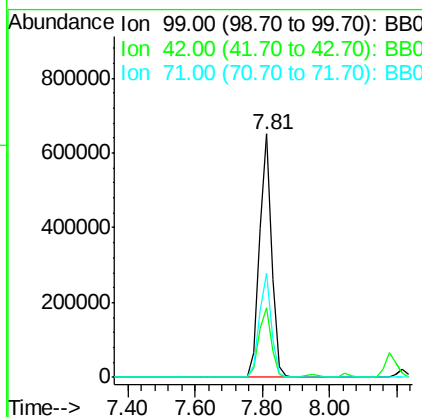
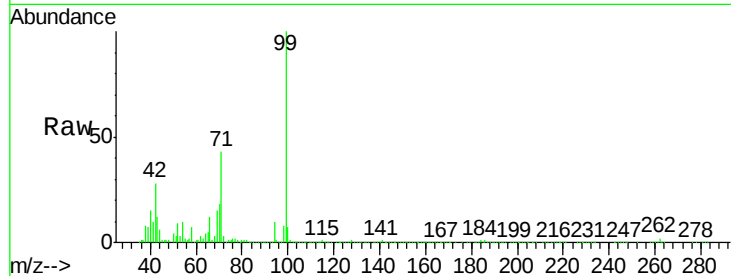
42 28.3 22.0 33.0

71 42.6 34.5 51.7

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#8

2-Chlorophenol

Concen: 25.37 ng

RT: 8.22 min Scan# 270

Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

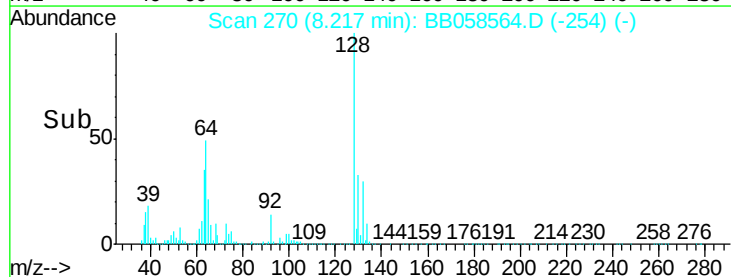
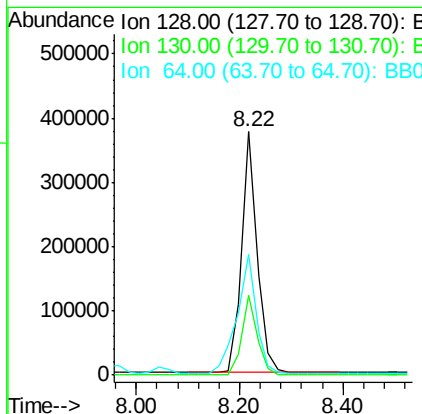
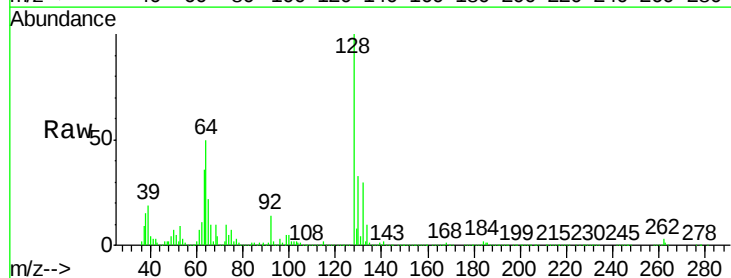
Tgt Ion: 128 Resp: 776908

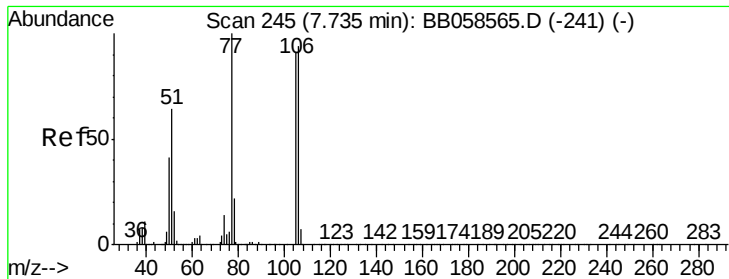
Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

64 49.7 29.6 69.6





#9

Benzaldehyde

Concen: 34.22 ng

RT: 7.74 min Scan# 245

Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Instrument :

BNA_B

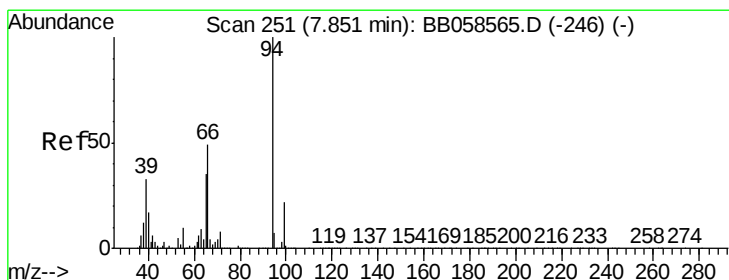
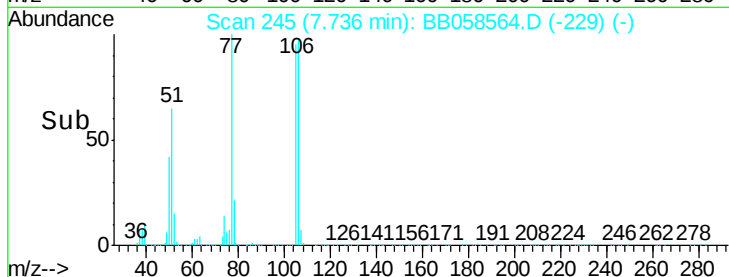
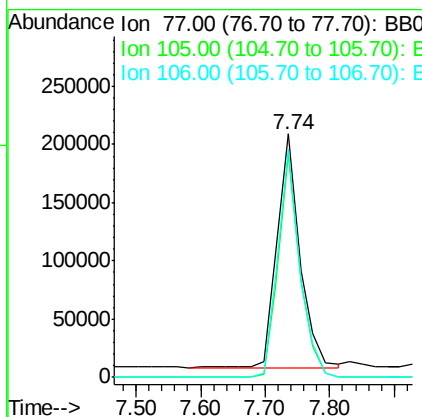
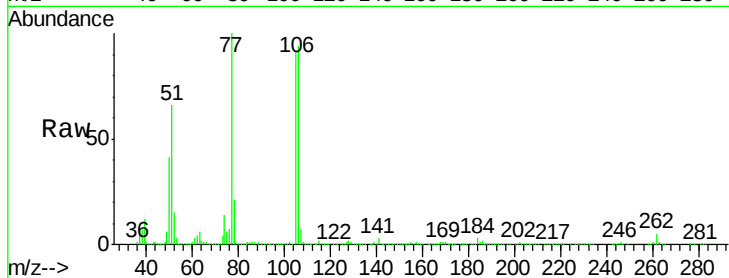
ClientSampled :

SSTDIC025

Tot Ion:	77	Resp:	489143
Ion Ratio	Lower	Upper	
77	100		
105	91.5	71.9	111.9
106	93.5	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 26.24 ng

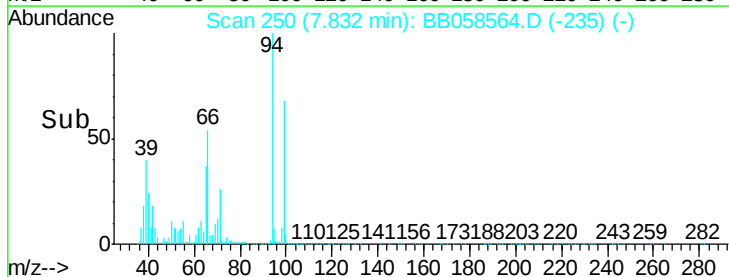
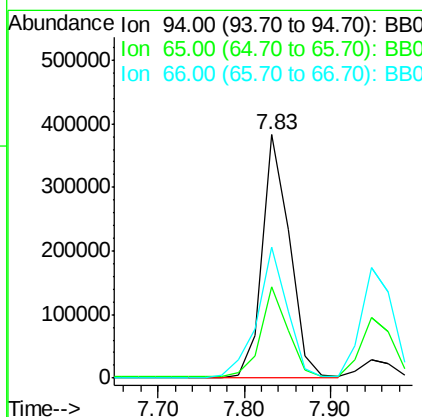
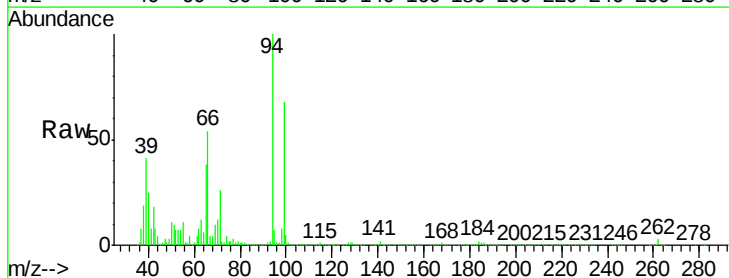
RT: 7.83 min Scan# 250

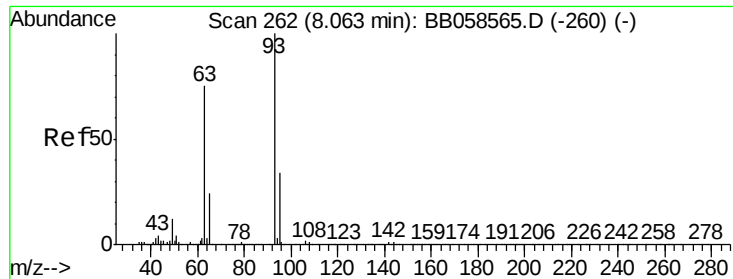
Delta R.T. -0.02 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Tgt Ion:	94	Resp:	837513
Ion Ratio	Lower	Upper	
94	100		
65	37.6	16.4	56.4
66	54.0	31.6	71.6





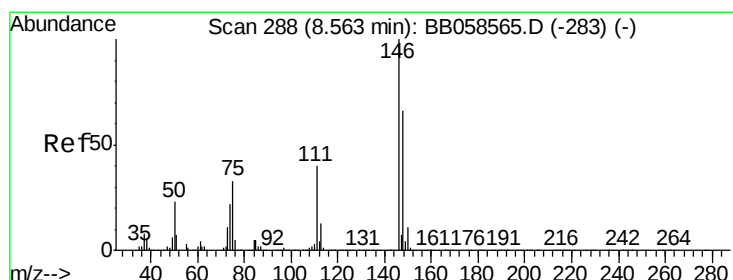
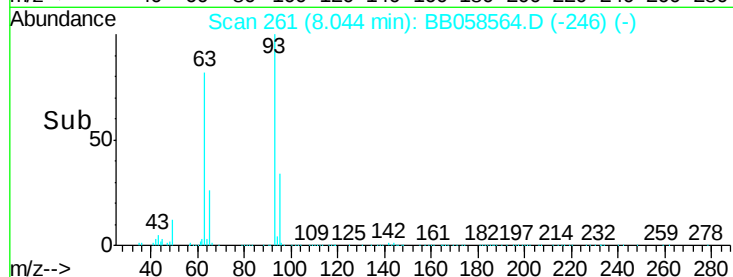
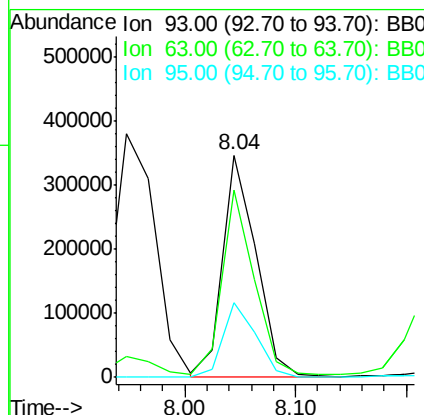
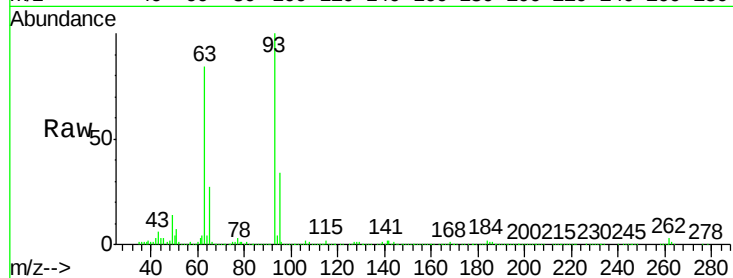
#11
bis(2-Chloroethyl)ether
Concen: 25.95 ng
RT: 8.04 min Scan# 261
Delta R.T. -0.02 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Instrument :
BNA_B
ClientSampleID :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.3	53.6	93.6
95	33.8	14.7	54.7

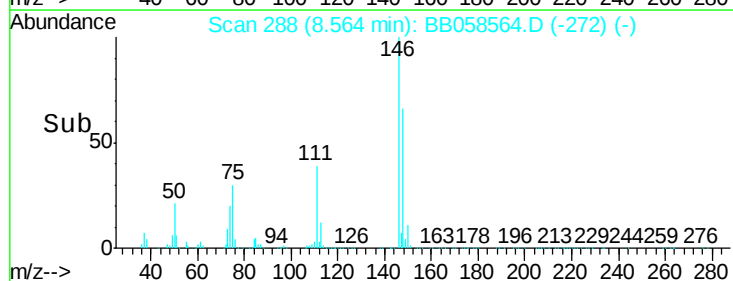
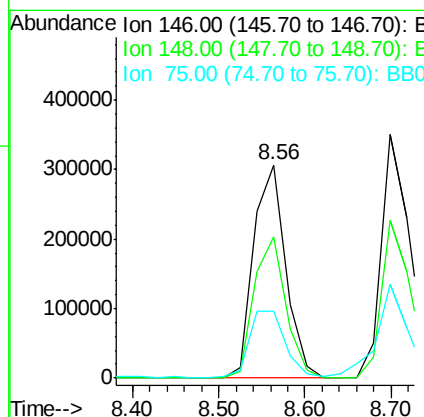
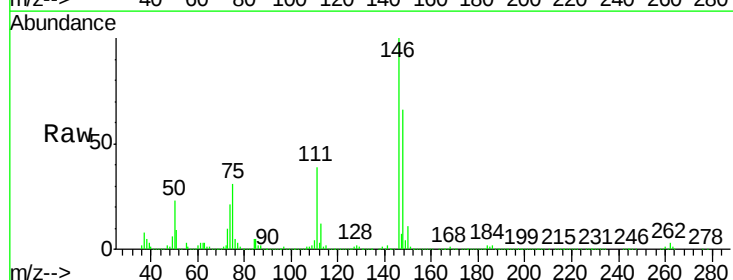
Manual Integrations
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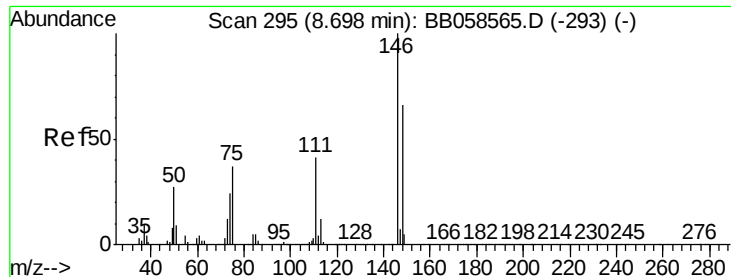
sohil
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#12
1,3-Dichlorobenzene
Concen: 25.44 ng
RT: 8.56 min Scan# 288
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.5	78.7
75	31.2	29.7	44.5





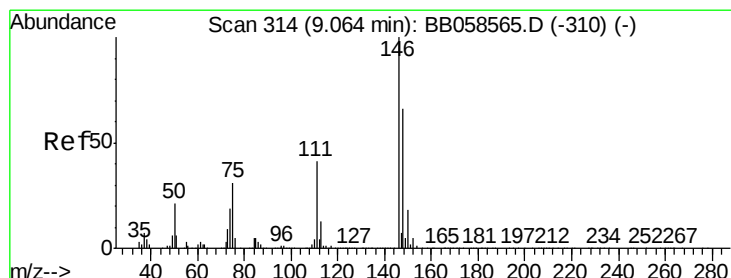
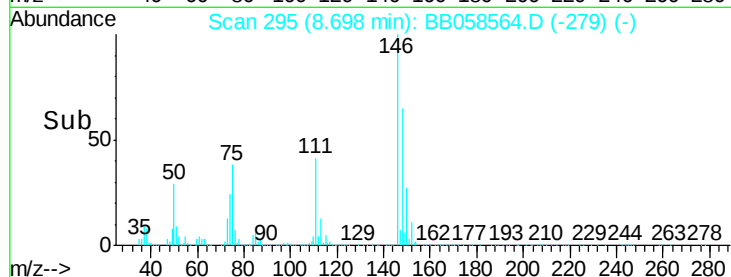
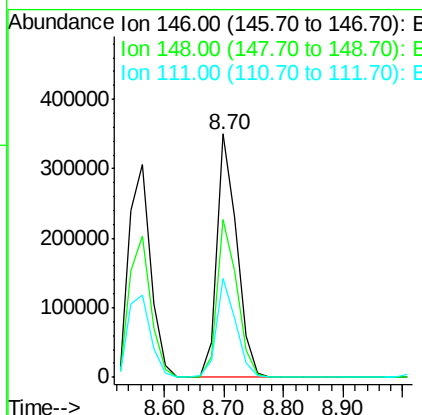
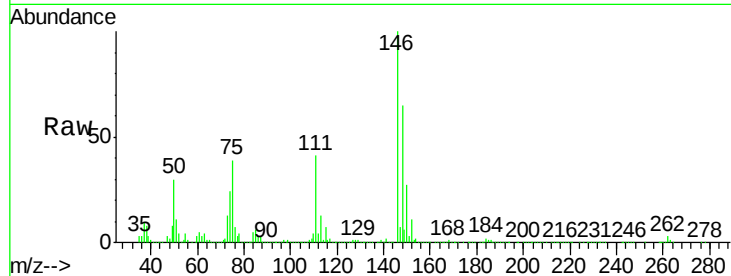
#13
 1,4-Dichlorobenzene
 Concen: 25.24 ng
 RT: 8.70 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.4	80.0
111	40.6	32.0	48.0

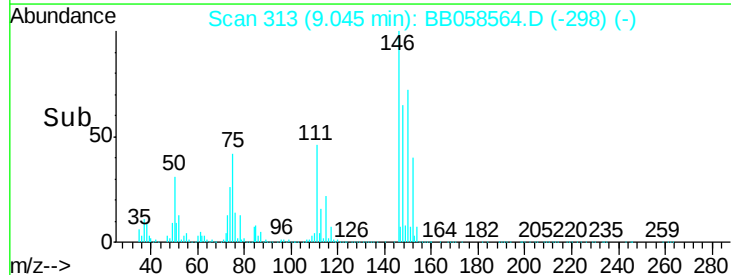
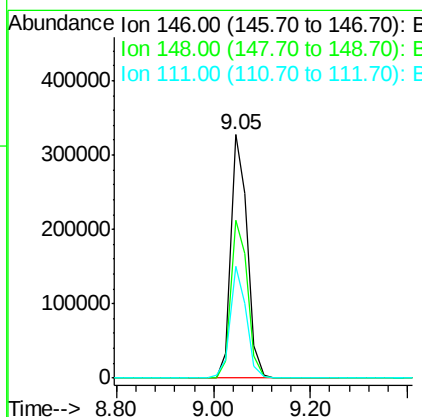
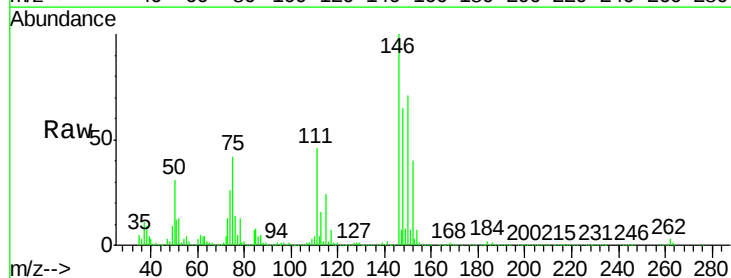
Manual Integrations
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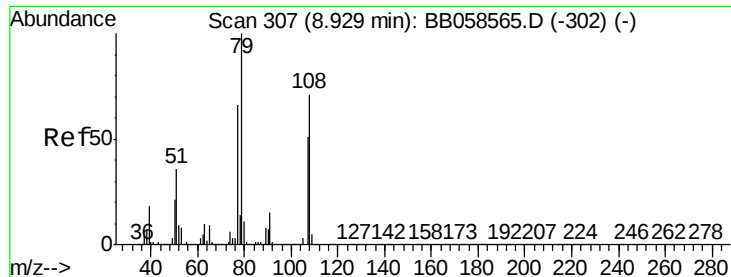
sohil
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#14
 1,2-Dichlorobenzene
 Concen: 25.57 ng
 RT: 9.05 min Scan# 313
 Delta R.T. -0.02 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.6	80.4
111	46.1	37.4	56.0





#15

Benzyl Alcohol

Concen: 25.27 ng

RT: 8.93 min Scan# 307

Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Instrument :

BNA_B

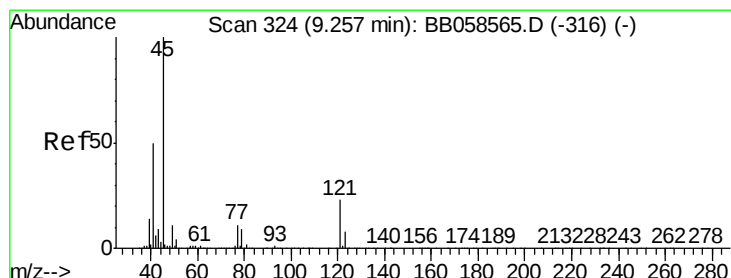
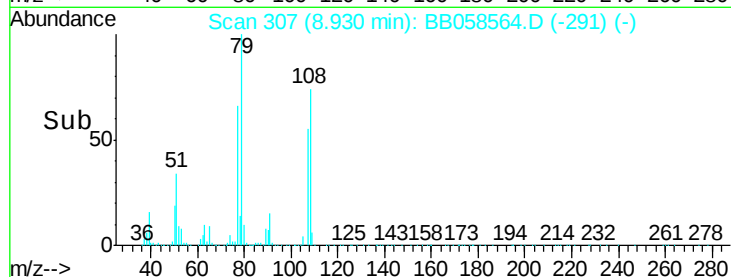
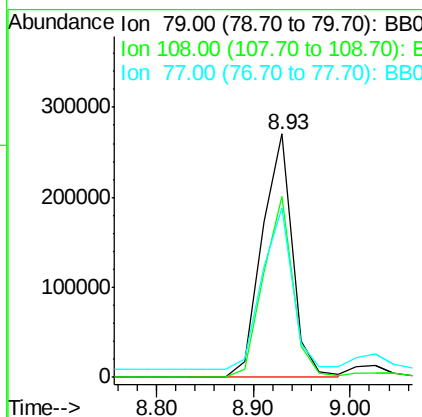
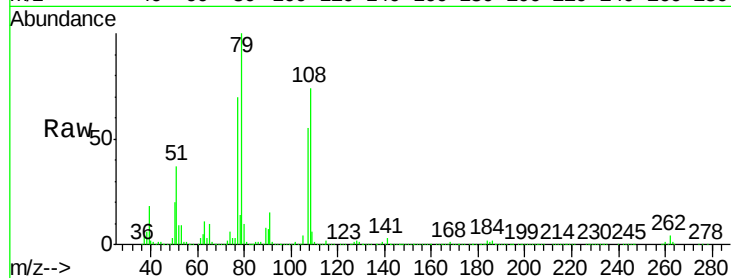
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	587297
Ion Ratio	Lower	Upper	
79	100		
108	74.2	58.6	87.8
77	69.7	56.9	85.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.00 ng

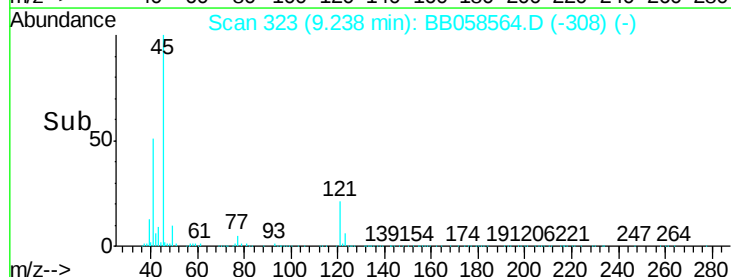
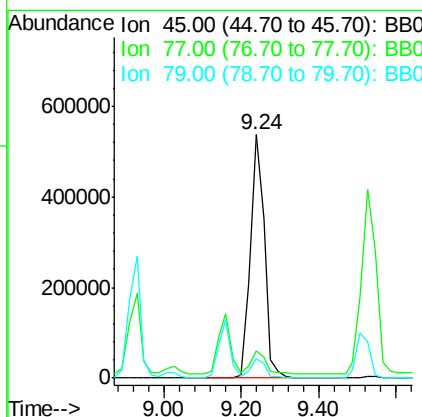
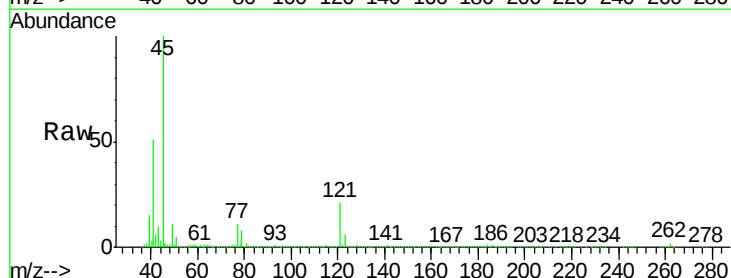
RT: 9.24 min Scan# 323

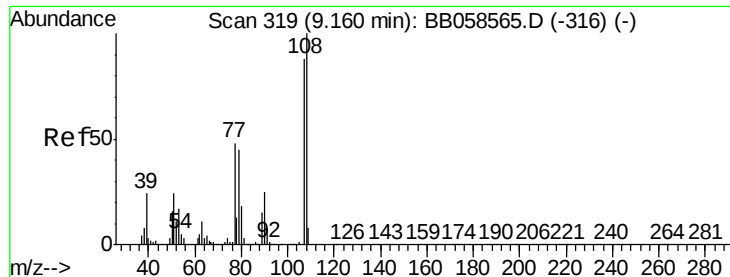
Delta R.T. -0.02 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Tgt Ion:	45	Resp:	1349295
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	32.3
79	8.2	0.0	28.9





#17

2-Methylphenol

Concen: 25.41 ng

RT: 9.16 min Scan# 319

Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Instrument :

BNA_B

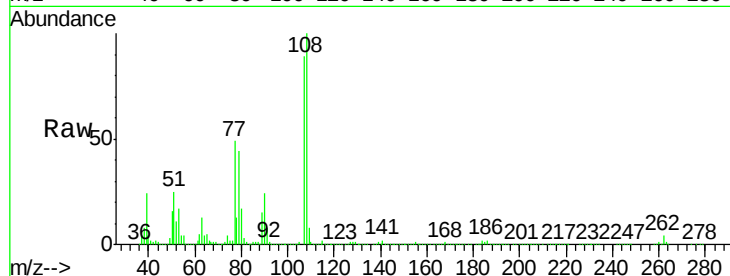
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	92.0	138.0	
77	54.8	44.9	67.3	
79	49.2	40.5	60.7	

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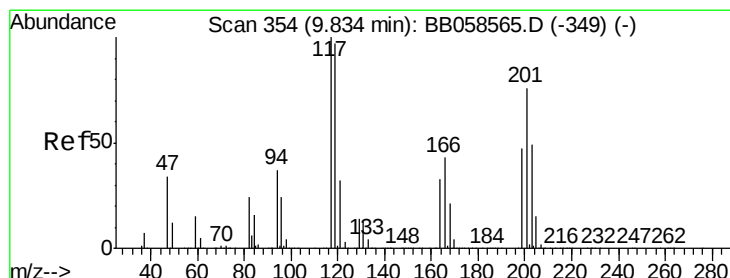
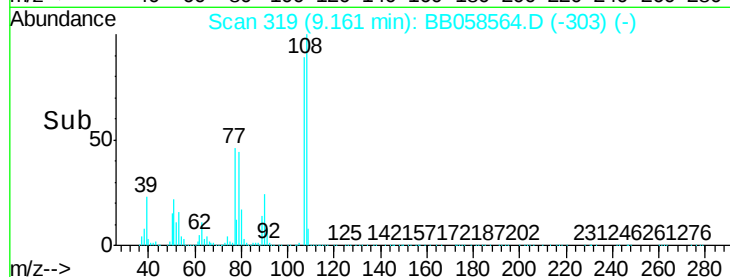
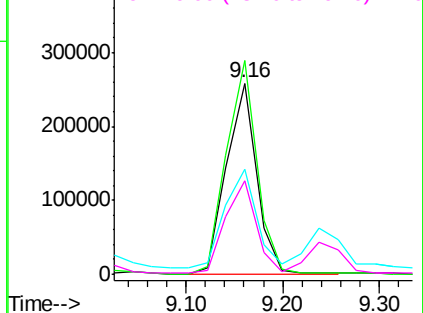


Abundance Ion 107.00 (106.70 to 107.70): E

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: 25.09 ng

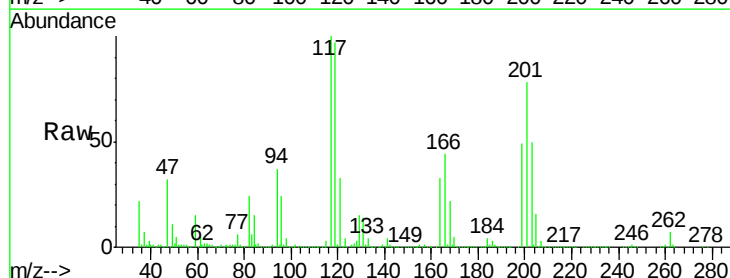
RT: 9.83 min Scan# 354

Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

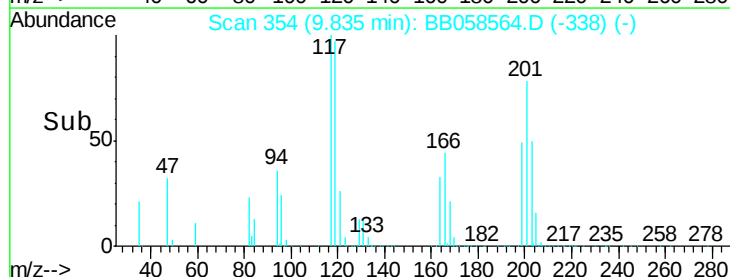
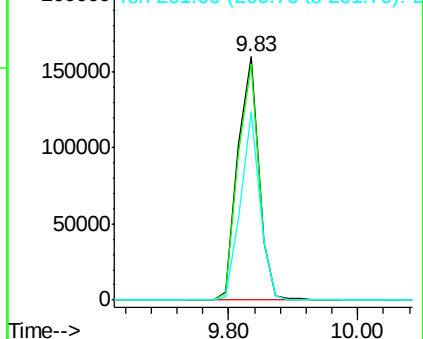
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	78.5	117.7	
201	77.5	68.8	103.2	

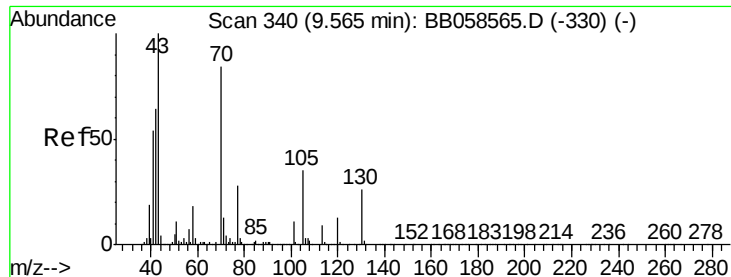


Abundance Ion 117.00 (116.70 to 117.70): E

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: 25.47 ng

RT: 9.55 min Scan# 339

Delta R.T. -0.02 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Instrument :

BNA_B

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 578472

Ion Ratio Lower Upper

70 100

42 79.5 59.7 89.5

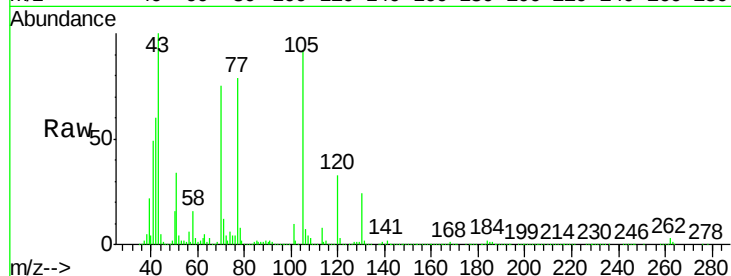
101 12.9 10.7 16.1

130 31.3 25.4 38.2

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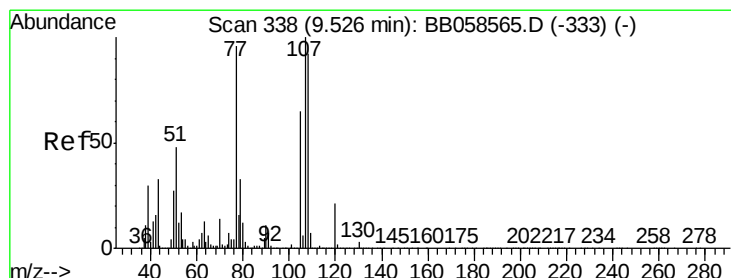
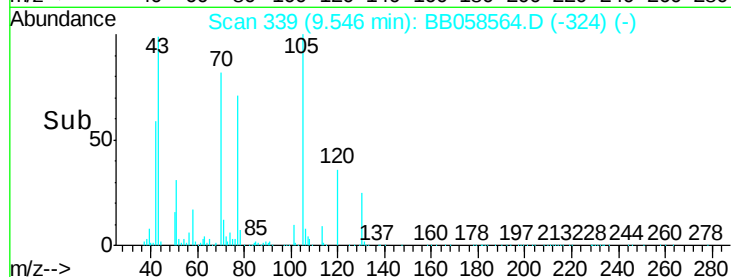
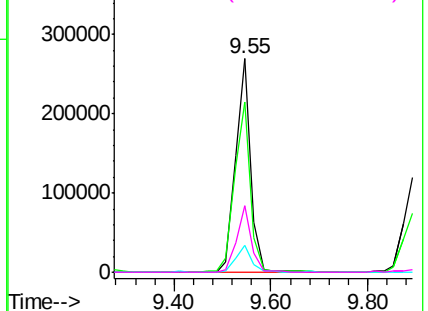
Abundance

Ion 70.00 (69.70 to 70.70): BB0

Ion 42.00 (41.70 to 42.70): BB0

Ion 101.00 (100.70 to 101.70): BB0

Ion 130.00 (129.70 to 130.70): BB0



#20

3+4-Methylphenols

Concen: 25.76 ng

RT: 9.51 min Scan# 337

Delta R.T. -0.02 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Tgt Ion: 107 Resp: 726752

Ion Ratio Lower Upper

107 100

108 87.8 70.4 110.4

77 57.4 96.1 136.1#

79 31.9 12.8 52.8

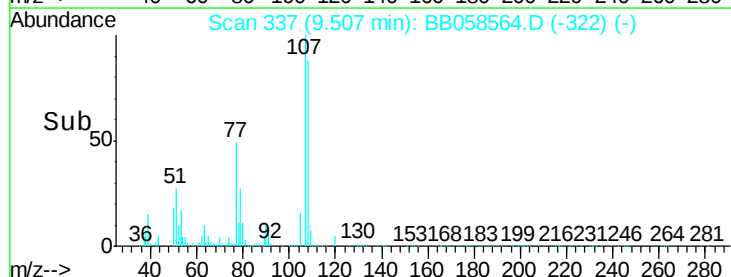
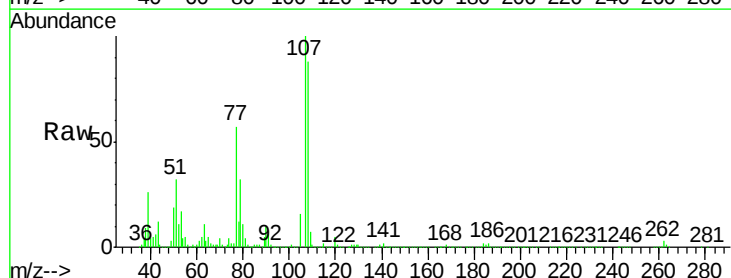
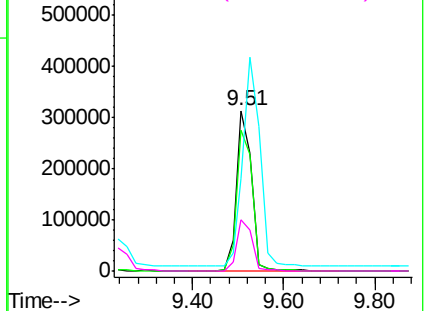
Abundance

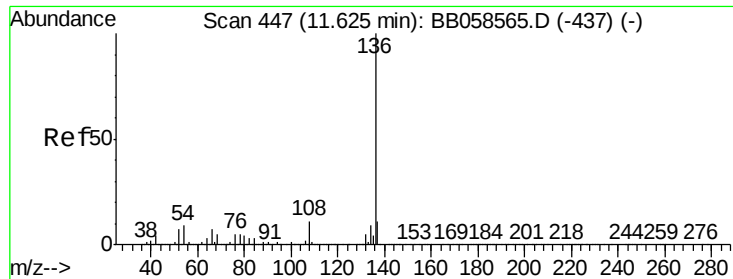
Ion 107.00 (106.70 to 107.70): BB0

Ion 108.00 (107.70 to 108.70): BB0

Ion 77.00 (76.70 to 77.70): BB0

Ion 79.00 (78.70 to 79.70): BB0





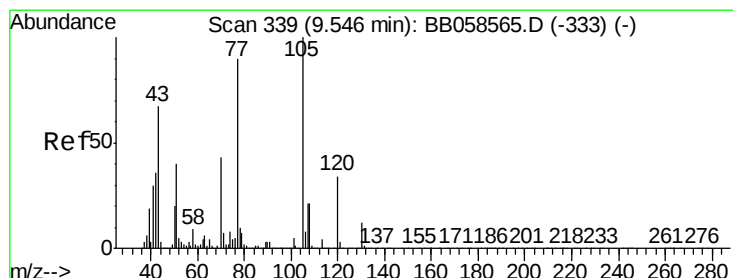
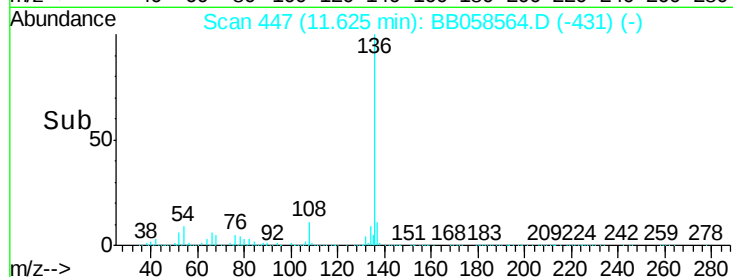
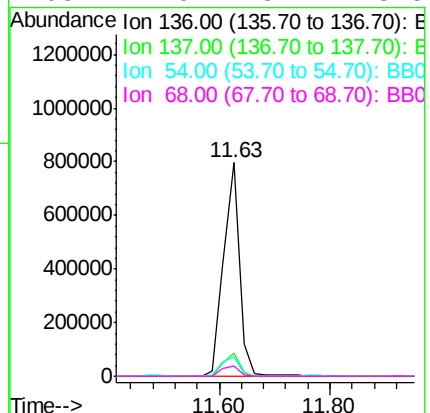
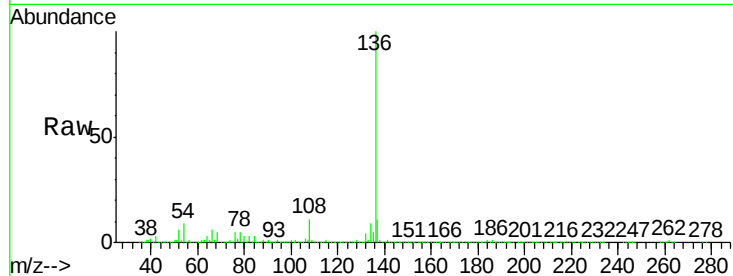
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.63 min Scan# 447
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Instrument :
BNA_B
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	8.8	6.4	9.6
68	4.9	3.7	5.5

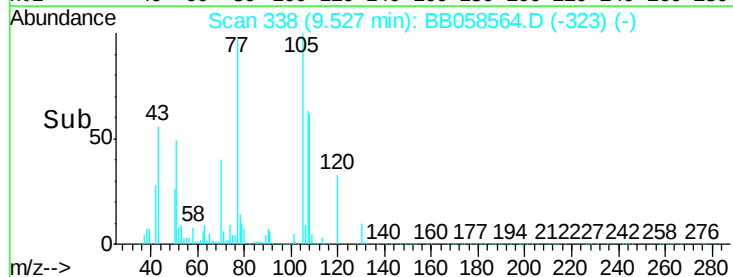
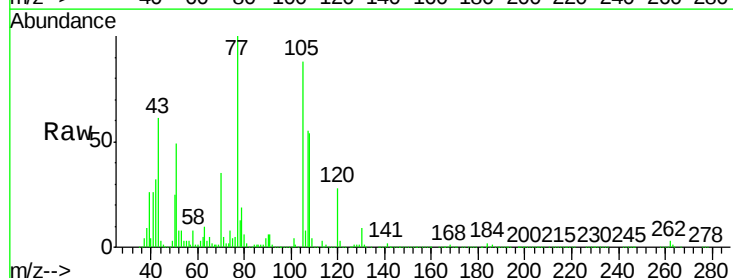
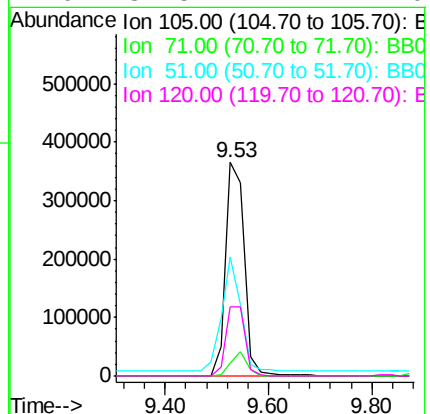
Manual Integrations
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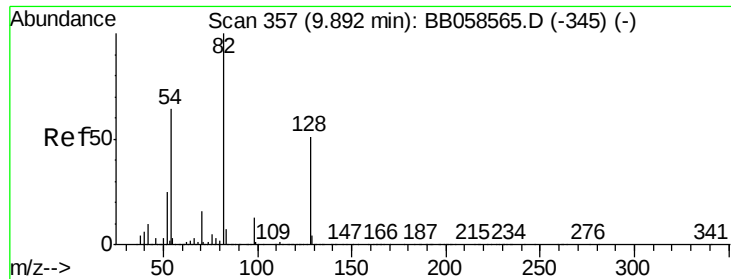
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#22
Acetophenone
Concen: 26.07 ng
RT: 9.53 min Scan# 338
Delta R.T. -0.02 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.2	3.6	5.4#
51	56.0	37.3	55.9#
120	32.5	27.4	41.0





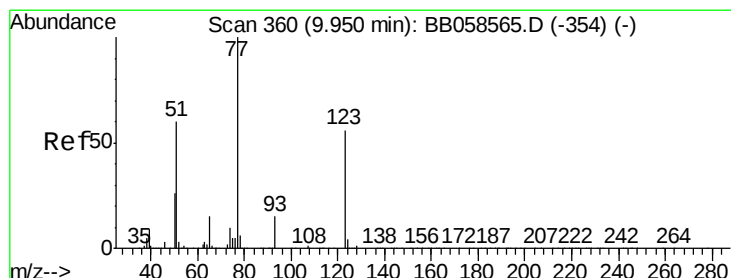
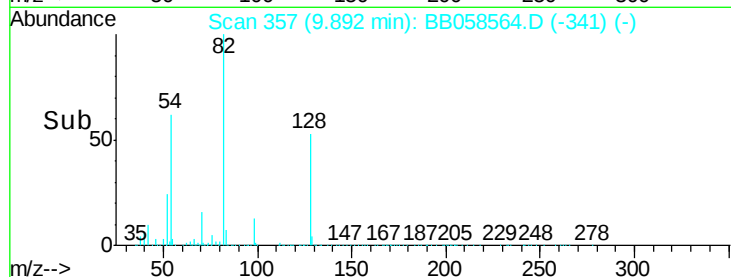
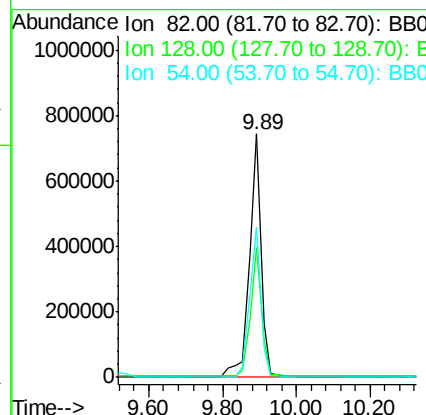
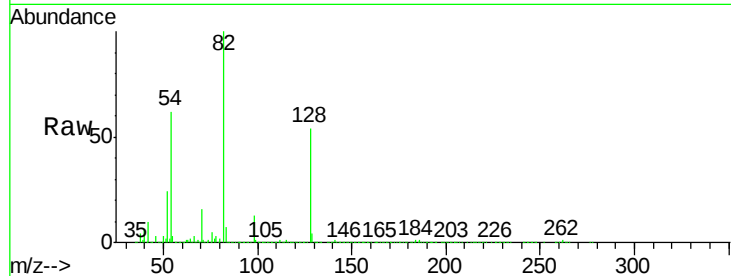
#23
 Nitrobenzene-d5
 Concen: 52.04 ng
 RT: 9.89 min Scan# 357
 Delta R.T. 0.00 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC025

Tot Ion	82	Resp	1659513
Ion Ratio	Lower	Upper	
82	100		
128	53.5	48.4	72.6
54	61.7	47.8	71.8

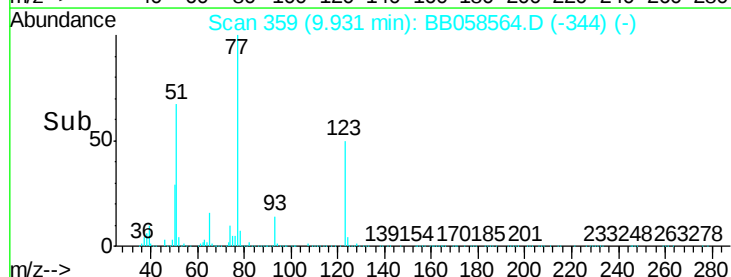
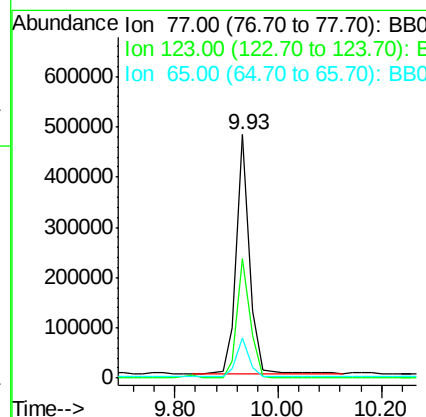
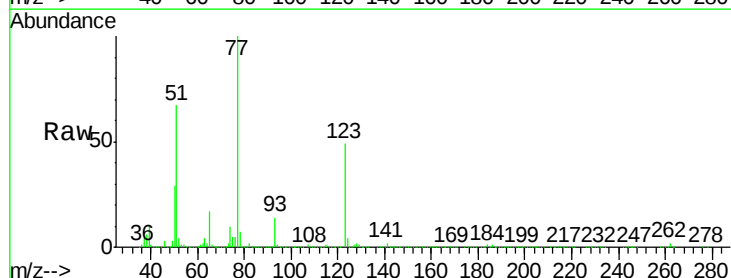
Manual Integrations
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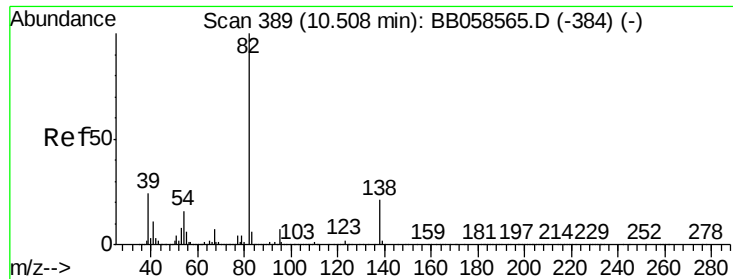
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#24
 Nitrobenzene
 Concen: 25.96 ng
 RT: 9.93 min Scan# 359
 Delta R.T. -0.02 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Tgt Ion	77	Resp	828203
Ion Ratio	Lower	Upper	
77	100		
123	49.3	46.2	69.2
65	16.5	13.3	19.9





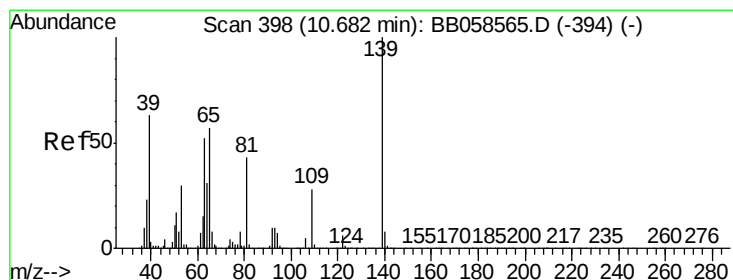
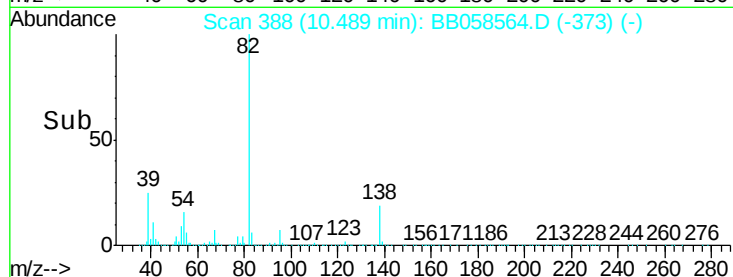
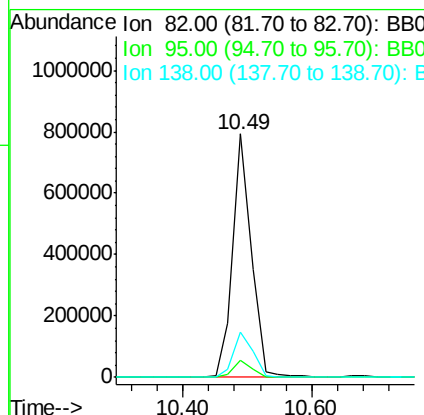
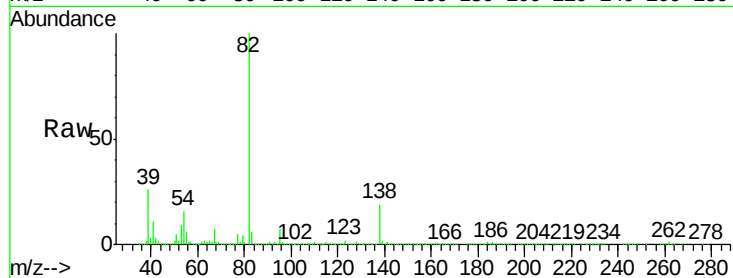
#25
Isophorone
Concen: 25.44 ng
RT: 10.49 min Scan# 388
Delta R.T. -0.02 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Instrument :
BNA_B
ClientSampled :
SSTDIC025

Tot Ion: 82 Resp: 1573587
Ion Ratio Lower Upper
82 100
95 6.8 5.9 8.9
138 18.6 17.0 25.6

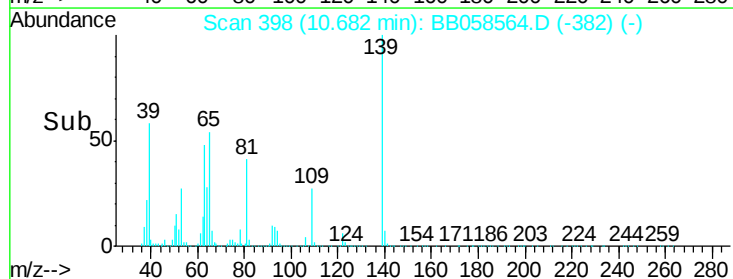
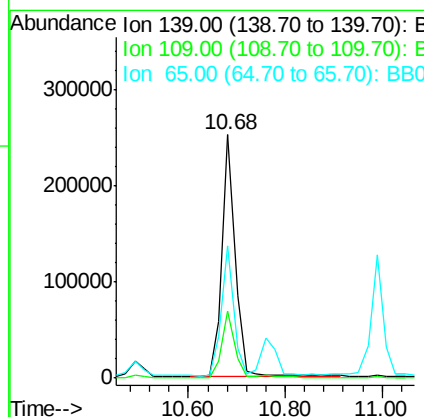
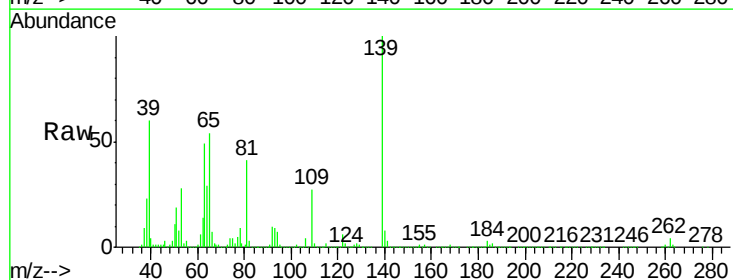
Manual Integrations
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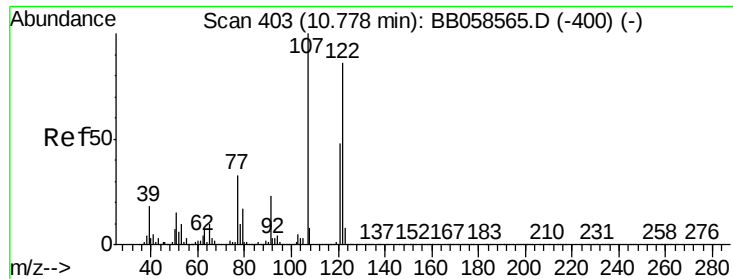
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#26
2-Nitrophenol
Concen: 24.18 ng
RT: 10.68 min Scan# 398
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Tgt Ion: 139 Resp: 471097
Ion Ratio Lower Upper
139 100
109 27.4 22.0 33.0
65 54.3 42.4 63.6





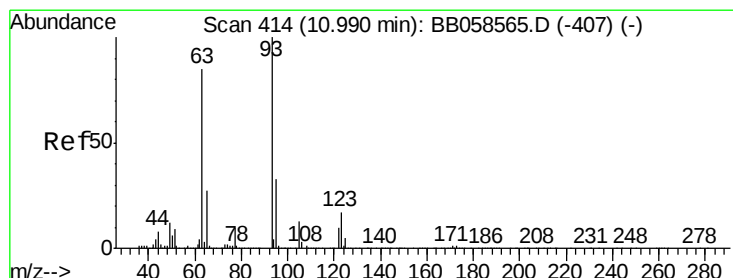
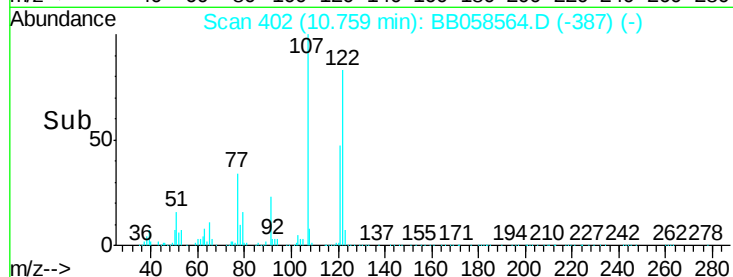
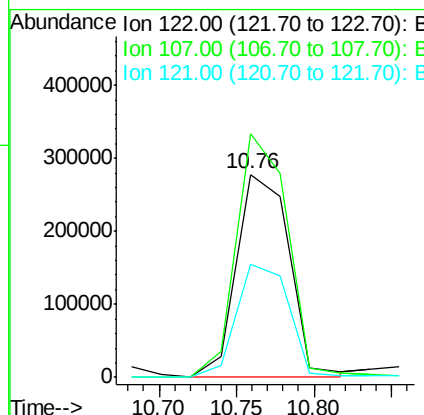
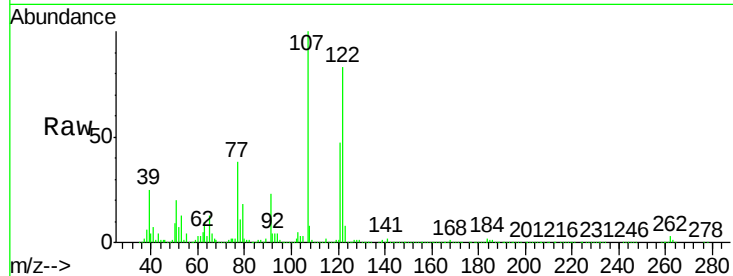
#27
 2,4-Dimethylphenol
 Concen: 24.43 ng
 RT: 10.76 min Scan# 402
 Delta R.T. -0.02 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
122	100	661561		
107	119.9	90.0	135.0	
121	55.9	45.1	67.7	

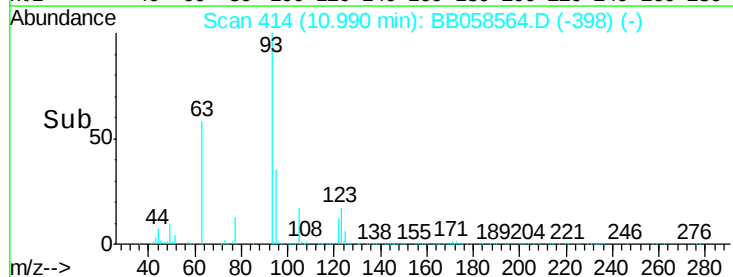
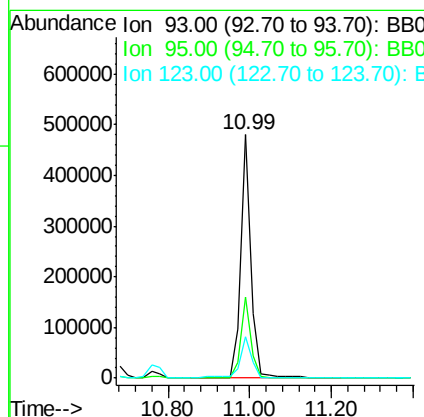
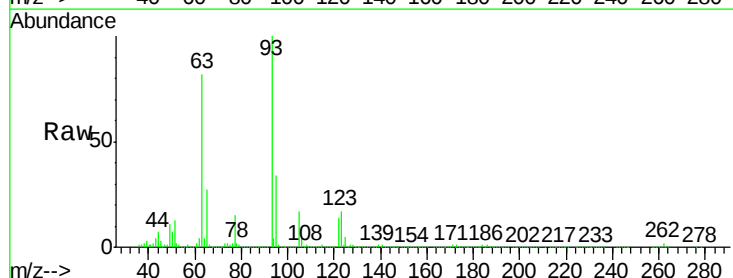
Manual Integrations
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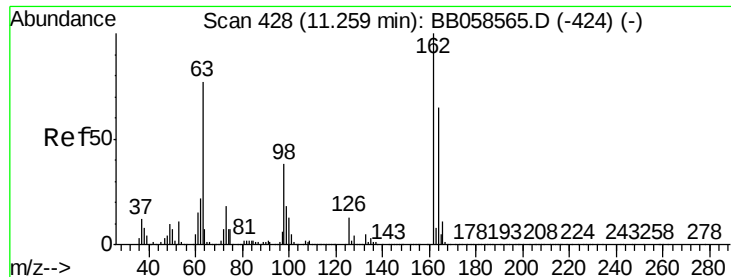
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#28
 bis(2-Chloroethoxy)methane
 Concen: 25.70 ng
 RT: 10.99 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	844406		
95	33.6	27.0	40.6	
123	17.2	13.9	20.9	





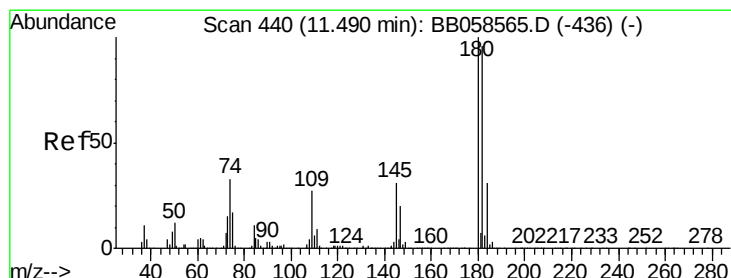
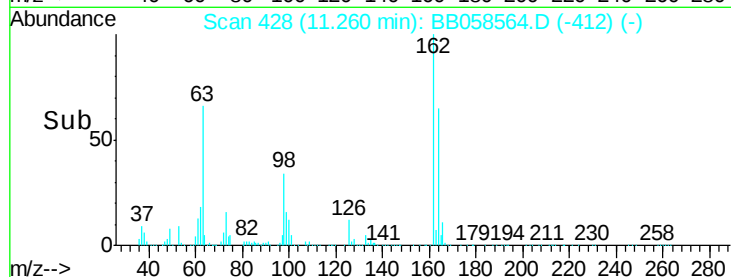
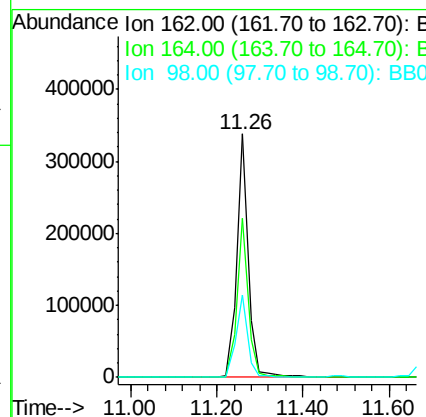
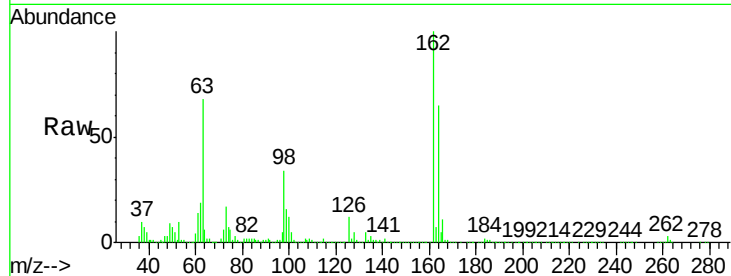
#29
2,4-Dichlorophenol
Concen: 24.86 ng
RT: 11.26 min Scan# 428
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Instrument :
BNA_B
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	629146		
164	65.2	44.2	84.2	
98	33.7	16.4	56.4	

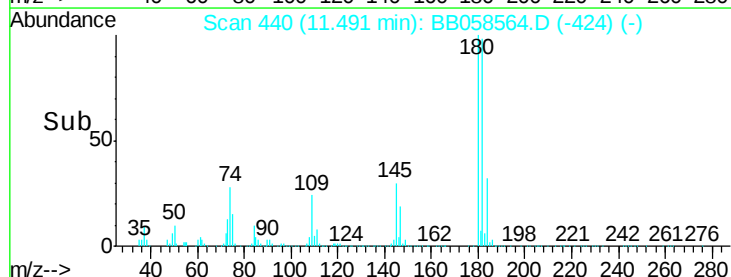
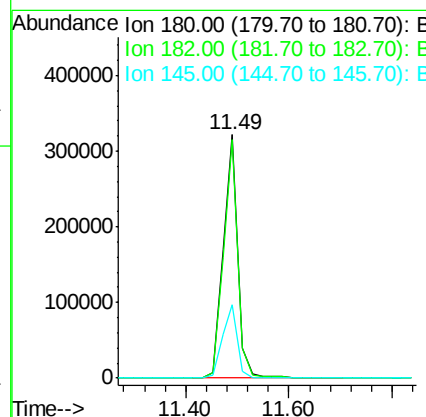
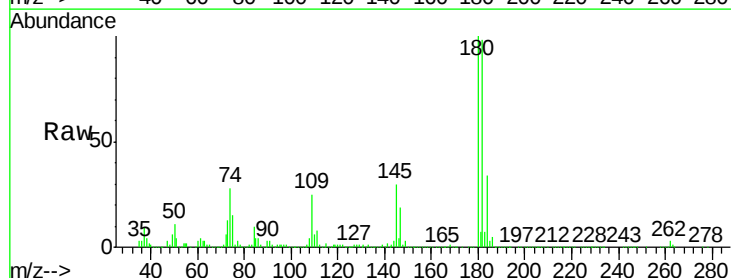
Manual Integrations
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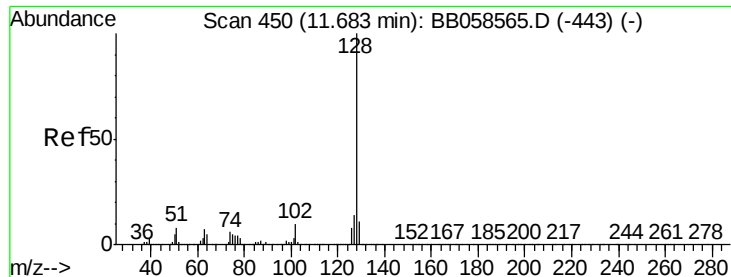
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#30
1,2,4-Trichlorobenzene
Concen: 24.90 ng
RT: 11.49 min Scan# 440
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	639648		
182	97.9	77.4	116.2	
145	30.1	24.0	36.0	





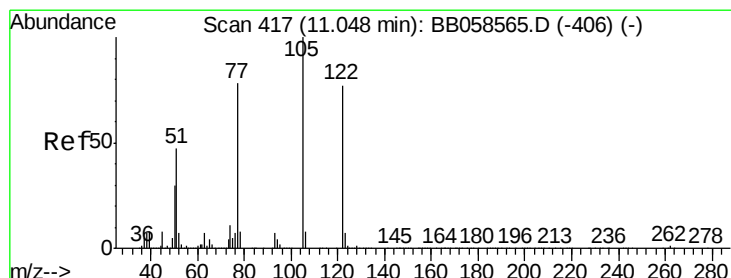
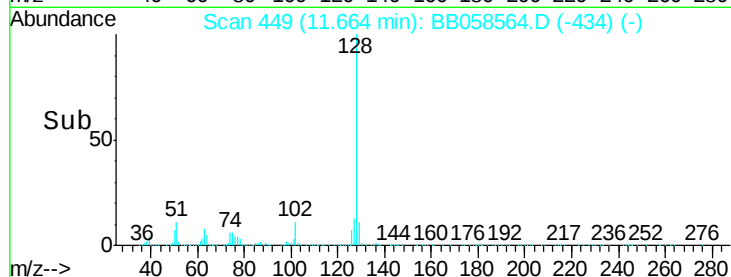
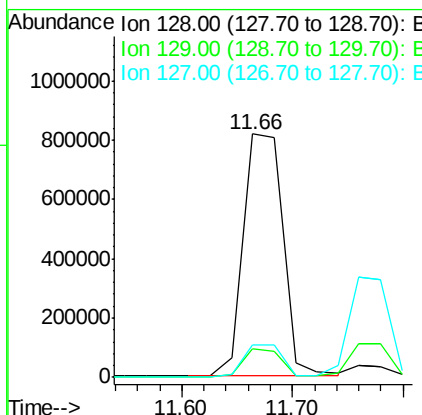
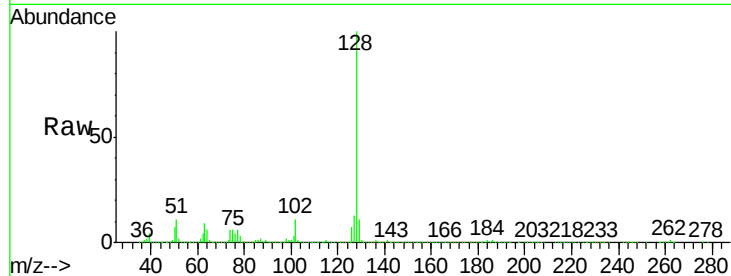
#31
Naphthalene
Concen: 26.65 ng
RT: 11.66 min Scan# 449
Delta R.T. -0.02 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Instrument :
BNA_B
ClientSampled :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	10.3	15.5
127	13.4	12.5	18.7

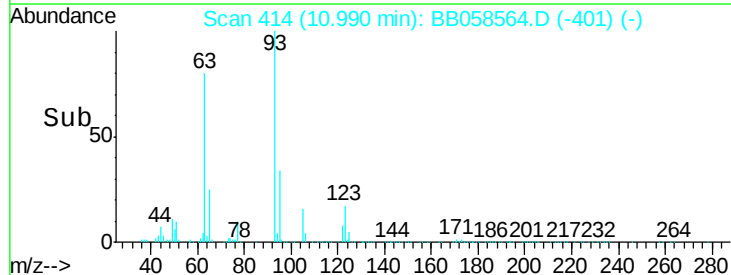
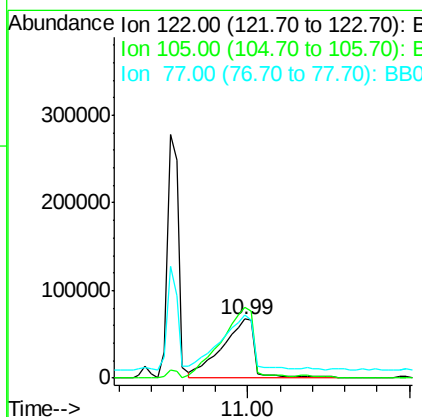
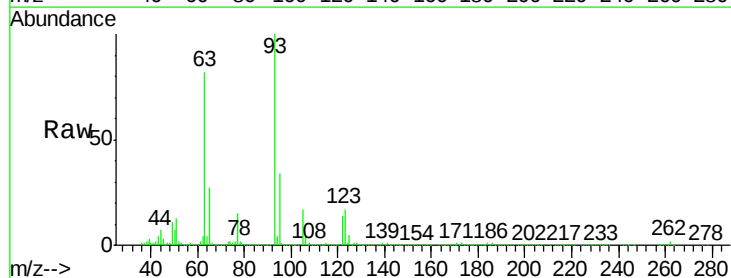
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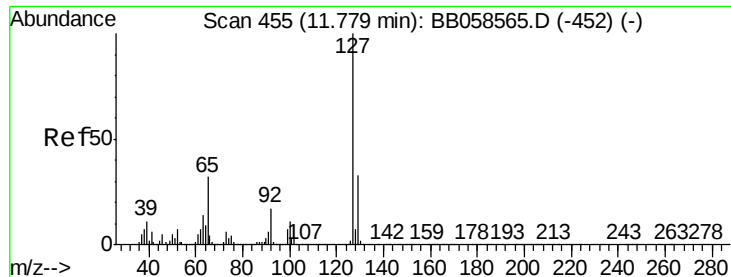
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#32
Benzoic acid
Concen: 25.95 ng
RT: 10.99 min Scan# 414
Delta R.T. -0.06 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.5	102.6	142.6
77	106.6	86.7	126.7





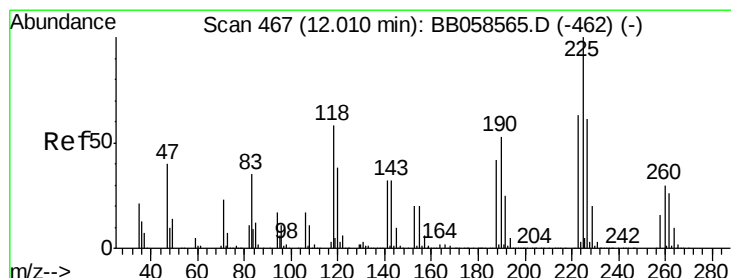
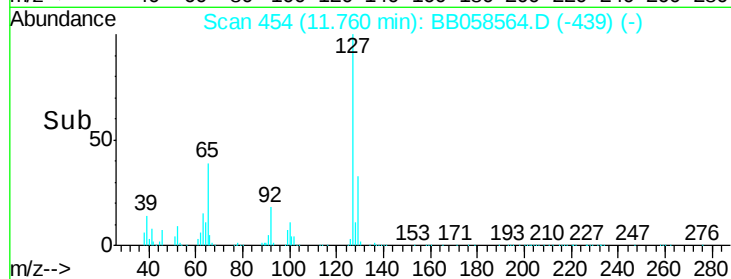
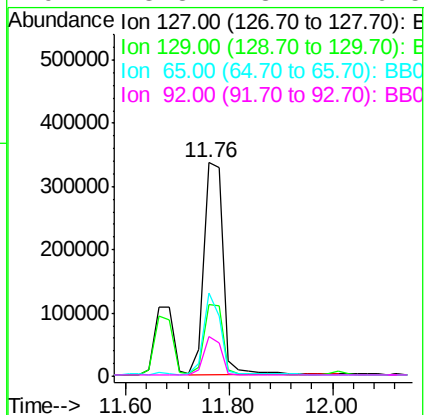
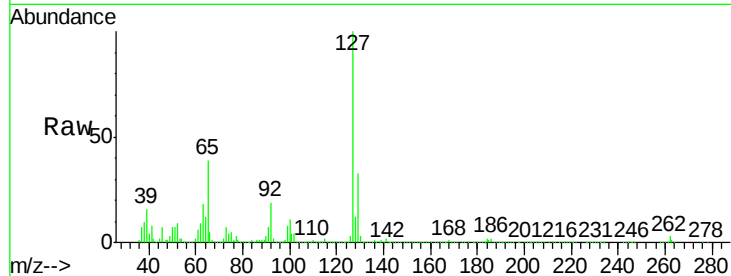
#33
4-Chloroaniline
Concen: 25.24 ng
RT: 11.76 min Scan# 454
Delta R.T. -0.02 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Instrument :
BNA_B
ClientSampleId :
SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.4	27.1	40.7		
65	39.0	25.4	38.0		
92	18.8	13.7	20.5		

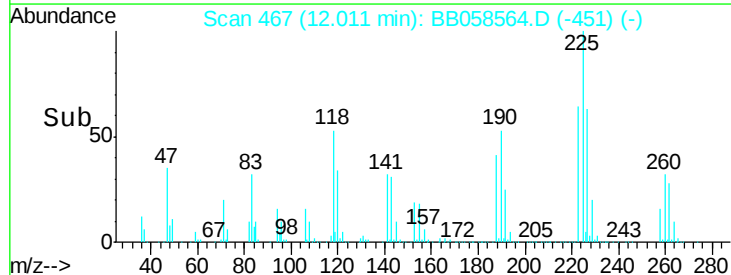
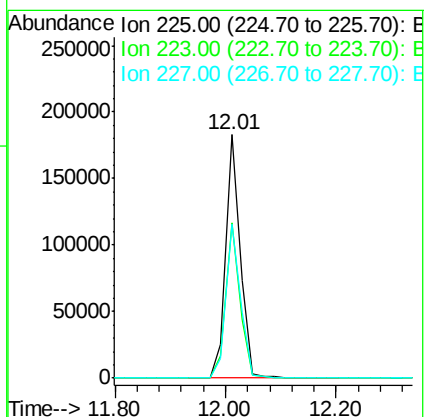
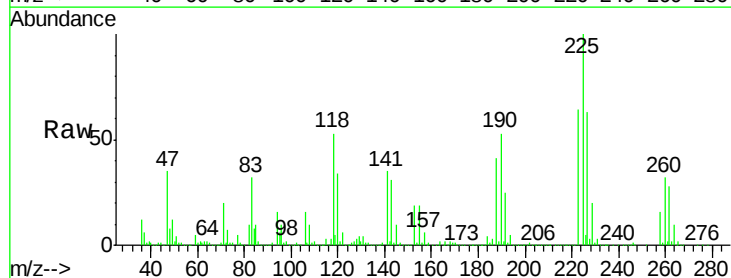
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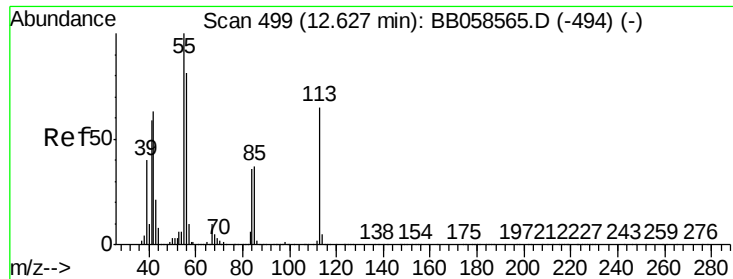
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#34
Hexachlorobutadiene
Concen: 25.20 ng
RT: 12.01 min Scan# 467
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	50.8	76.2		
227	63.3	51.0	76.4		





#35

Caprolactam

Concen: 26.96 ng/mL

RT: 12.59 min Scan# 497

Delta R.T. -0.04 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Instrument :

BNA_B

ClientSampleID :

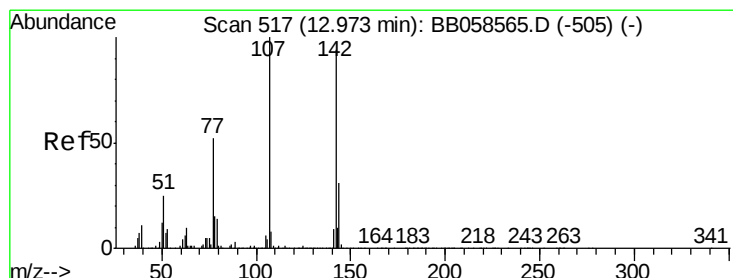
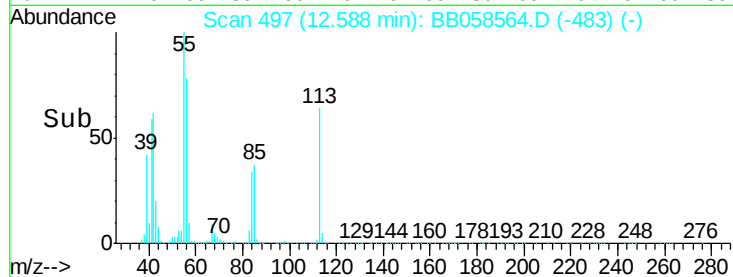
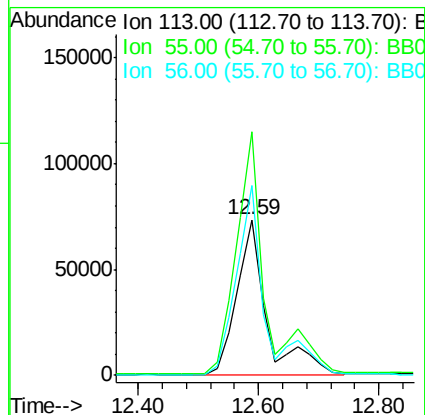
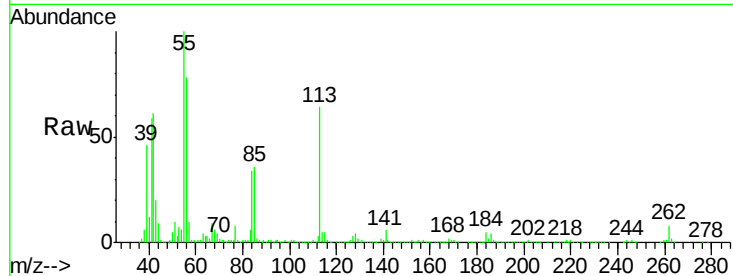
SSTDIC025

Tot Ion:	113	Resp:	254507
Ion Ratio	Lower	Upper	
113	100		
55	156.4	109.4	149.4#
56	121.8	84.1	124.1

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#36

4-Chloro-3-methylphenol

Concen: 25.46 ng/mL

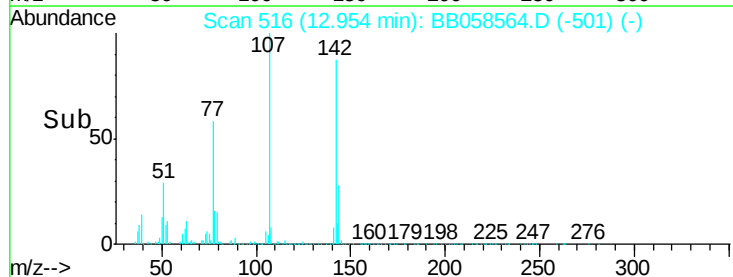
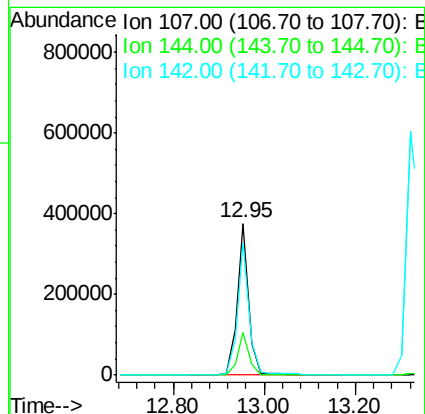
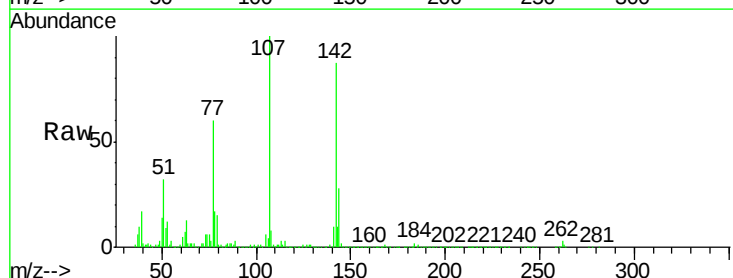
RT: 12.95 min Scan# 516

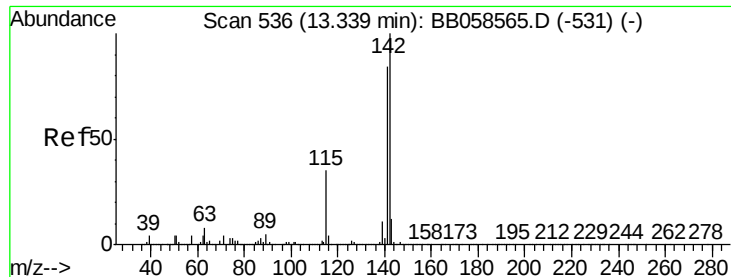
Delta R.T. -0.02 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Tgt Ion:	107	Resp:	683114
Ion Ratio	Lower	Upper	
107	100		
144	28.3	23.9	35.9
142	86.9	70.5	105.7





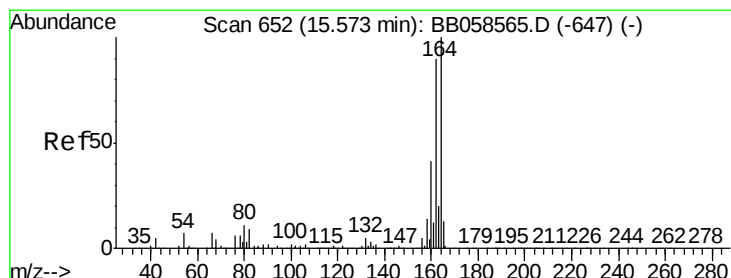
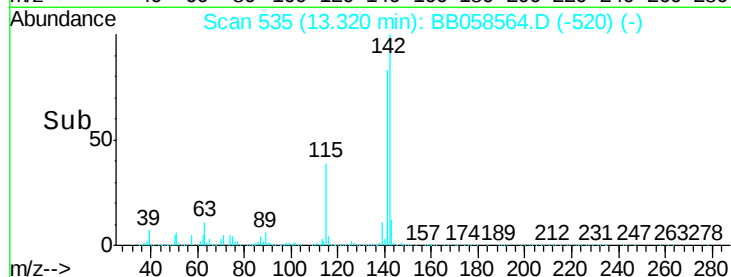
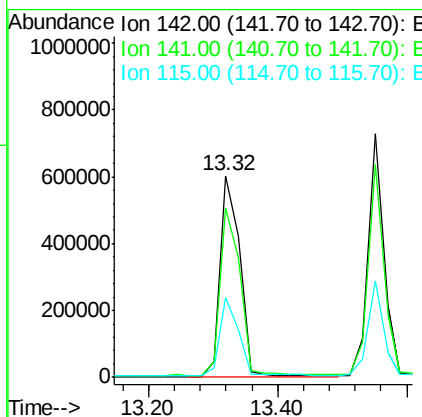
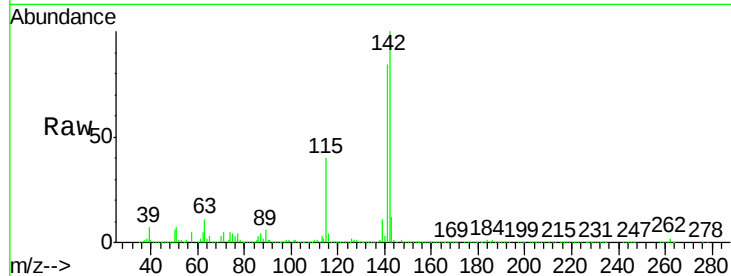
#37
2-Methylnaphthalene
Concen: 26.02 ng
RT: 13.32 min Scan# 535
Delta R.T. -0.02 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Instrument :
BNA_B
ClientSampleID :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.8	67.5	101.3
115	39.8	28.9	43.3

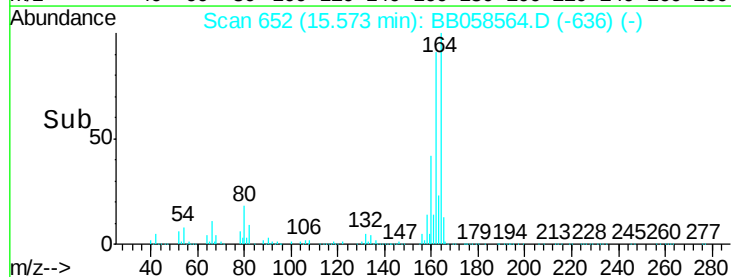
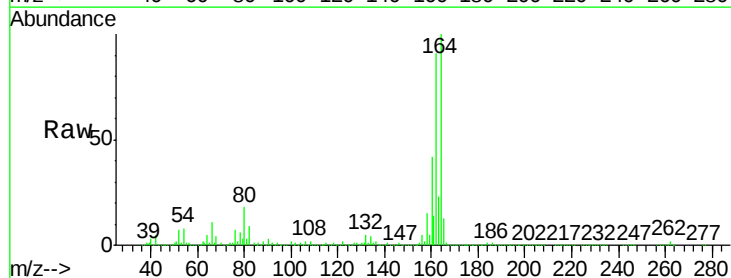
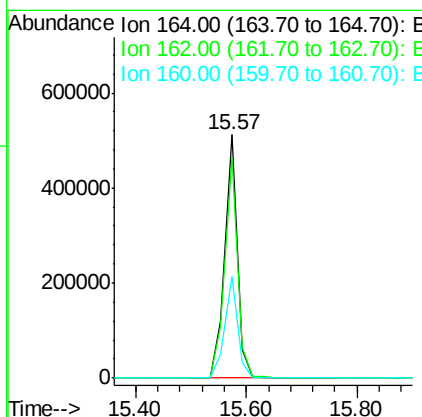
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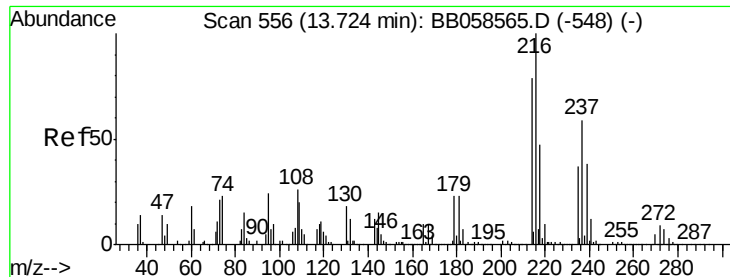
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.57 min Scan# 652
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	90.7	71.2	106.8
160	41.6	32.8	49.2





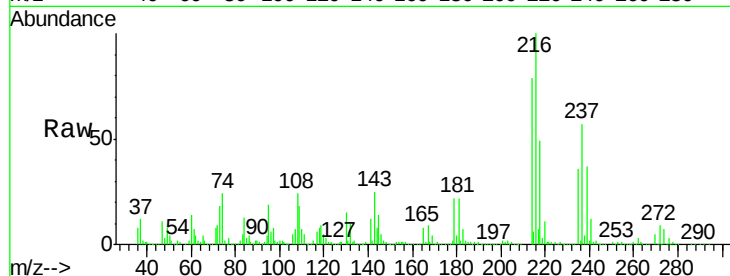
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.45 ng
 RT: 13.72 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Instrument :
 BNA_B
 ClientSampled :
 SSTDICC025

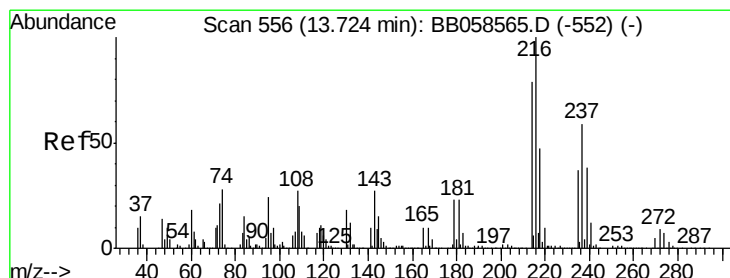
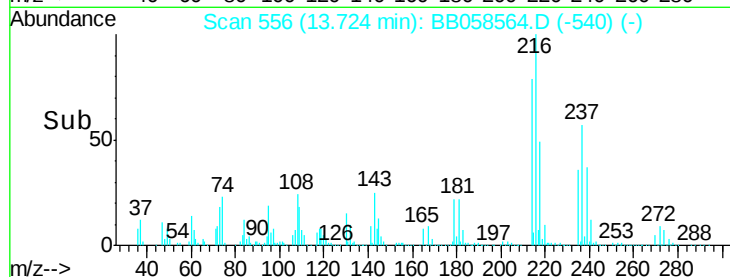
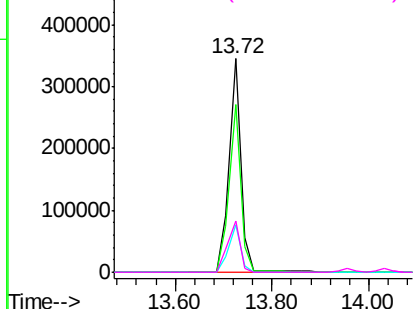
Tot Ion:	216	Resp:	583537
Ion Ratio		Lower	Upper
216	100		
214	79.1	63.5	95.3
179	22.7	18.1	27.1
108	25.8	19.7	29.5

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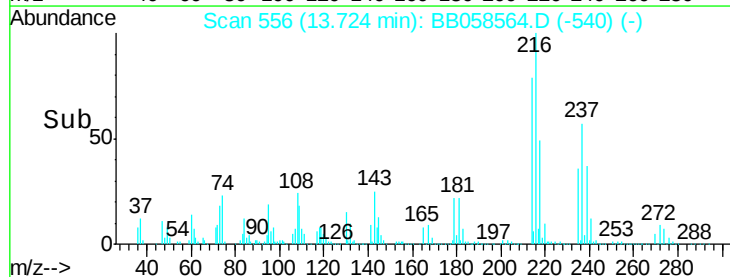
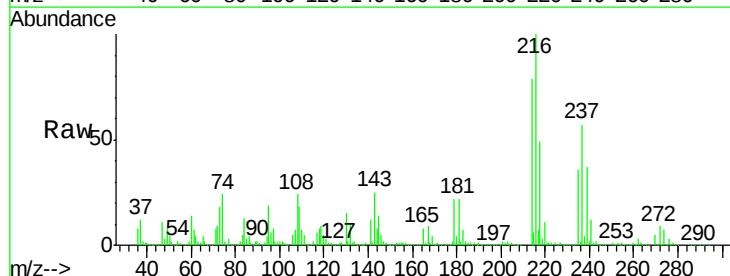
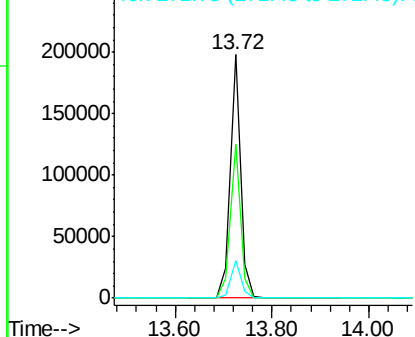
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

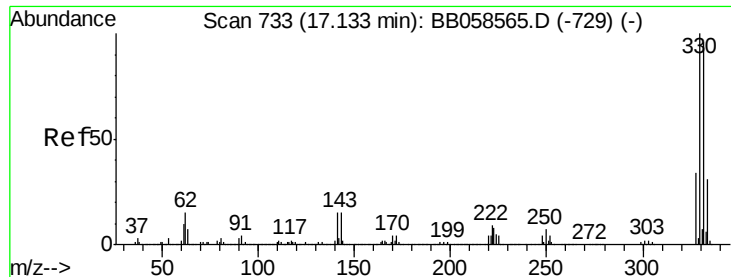


#40
 Hexachlorocyclopentadiene
 Concen: 27.19 ng
 RT: 13.72 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Tgt Ion:	237	Resp:	294325
Ion Ratio		Lower	Upper
237	100		
235	63.2	43.9	83.9
272	15.6	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





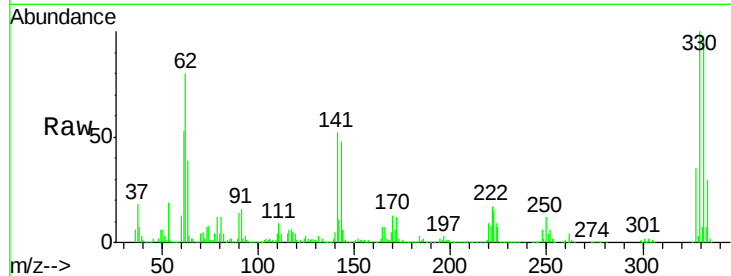
#41
 2,4,6-Tribromophenol
 Concen: 54.99 ng
 RT: 17.11 min Scan# 732
 Delta R.T. -0.02 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC025

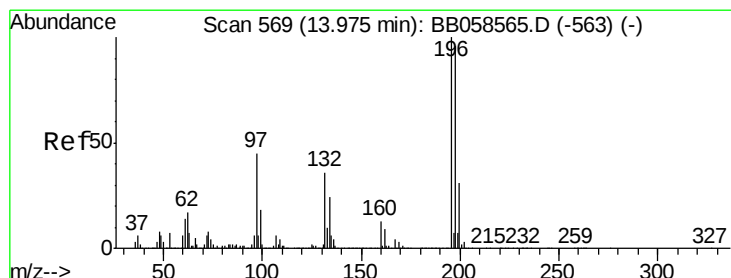
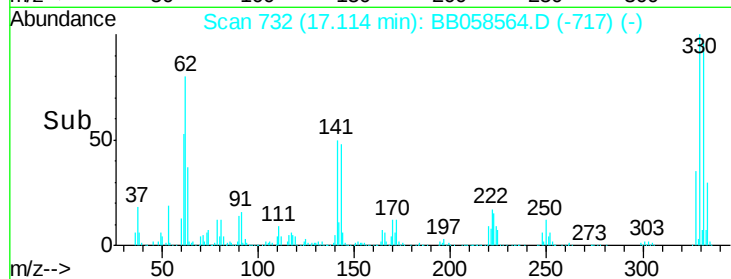
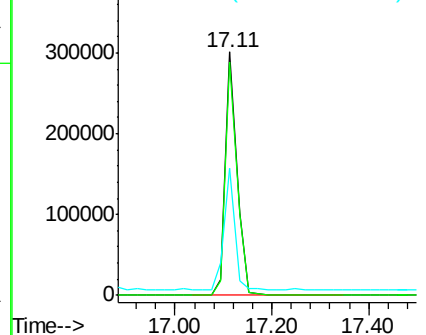
Tot Ion	Ratio	Resp	Lower	Upper
330	100	499026		
332	96.5		77.4	116.0
141	45.7		32.5	48.7

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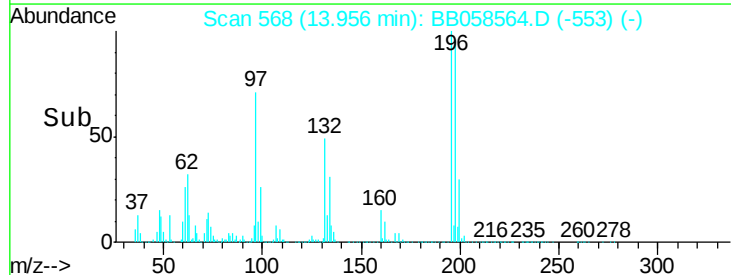
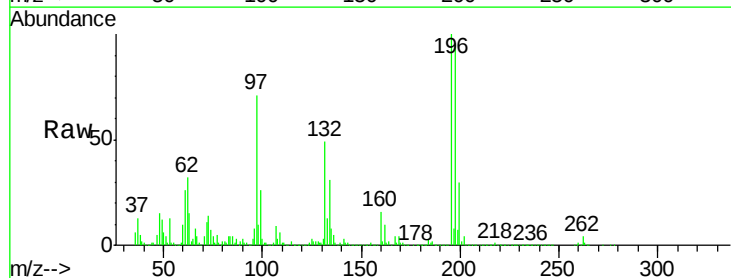
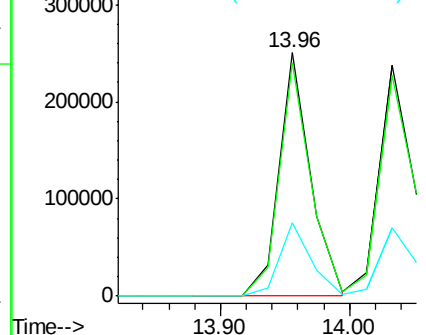
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

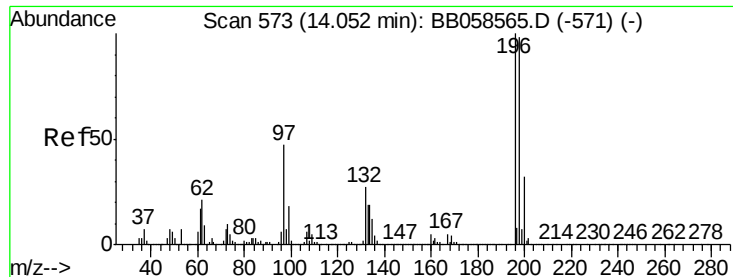


#42
 2,4,6-Trichlorophenol
 Concen: 26.76 ng
 RT: 13.96 min Scan# 568
 Delta R.T. -0.02 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	426502		
198	96.1		78.6	118.0
200	30.2		25.9	38.9

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





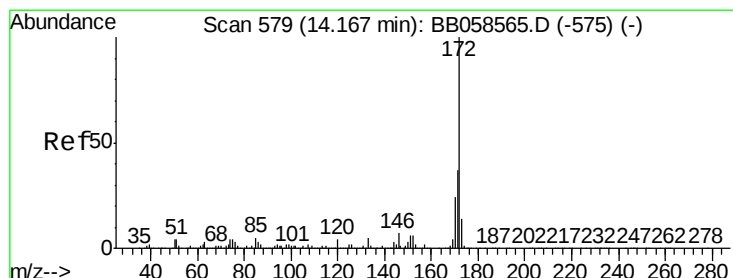
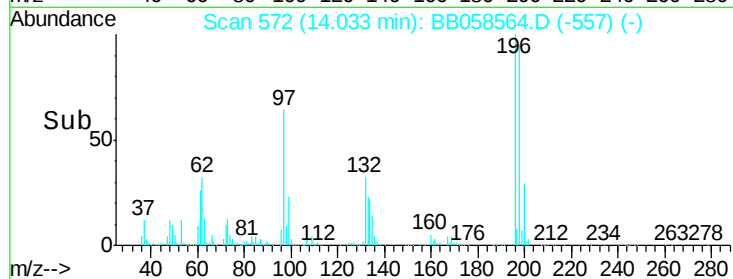
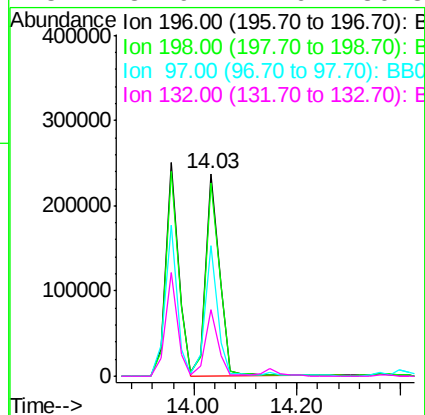
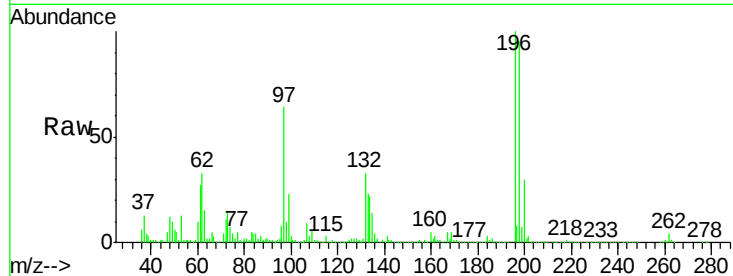
#43
2,4,5-Trichlorophenol
Concen: 27.77 ng
RT: 14.03 min Scan# 572
Delta R.T. -0.02 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Instrument :
BNA_B
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	442712		
198	95.3	76.0	114.0	
97	64.3	44.6	66.8	
132	32.9	24.6	36.8	

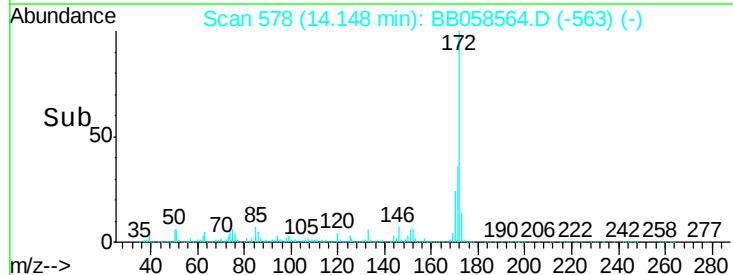
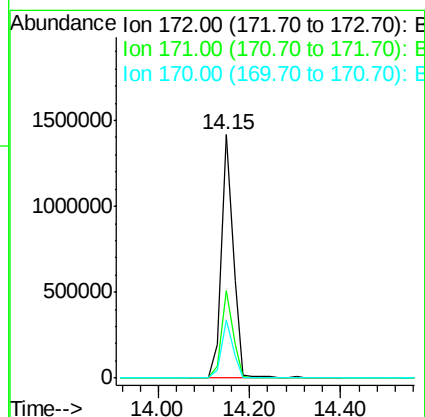
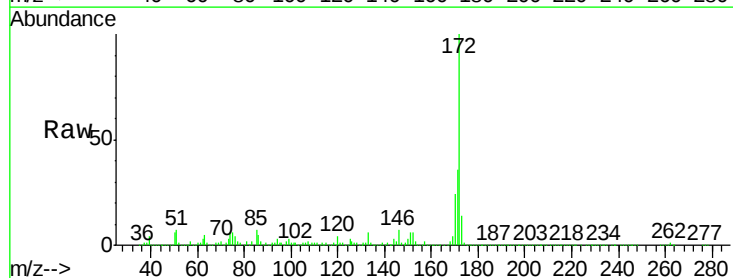
Manual Integrations
APPROVED

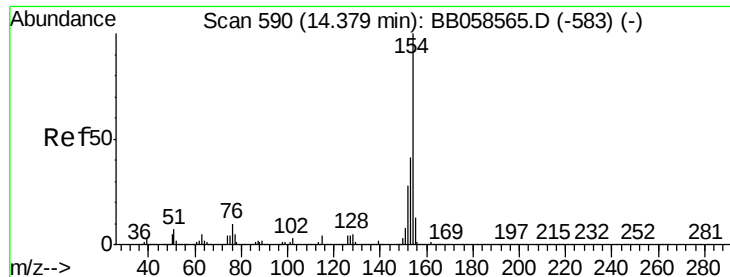
sohil
9/30/2016 7:24:53 PM



#44
2-Fluorobiphenyl
Concen: 59.53 ng
RT: 14.15 min Scan# 578
Delta R.T. -0.02 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2606865		
171	35.8	33.2	49.8	
170	23.7	21.8	32.8	





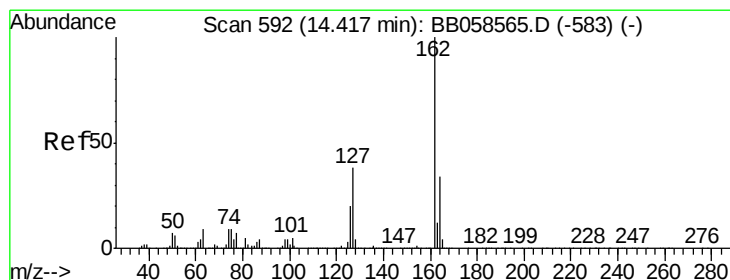
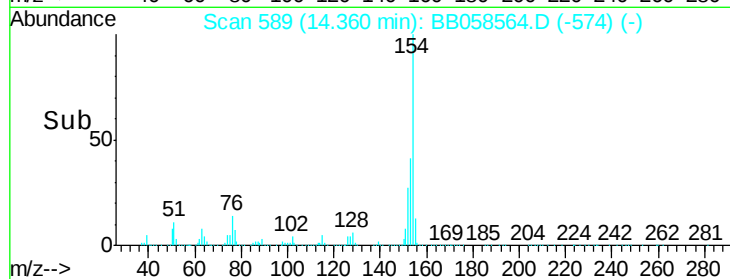
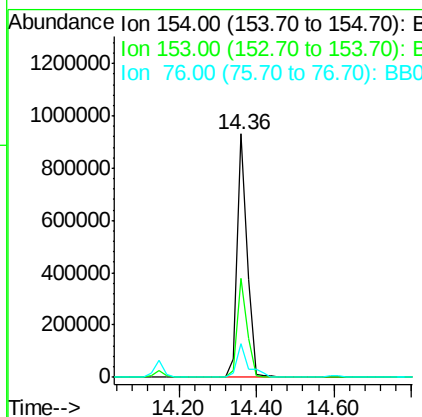
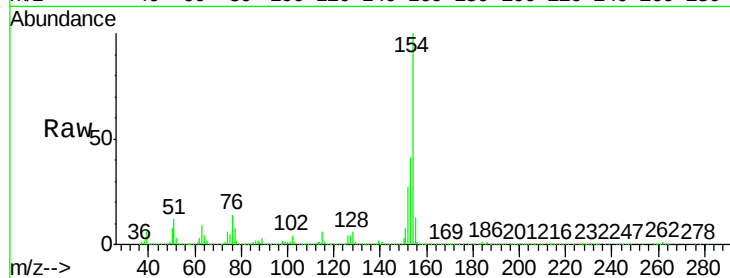
#45
 1,1'-Biphenyl
 Concen: 28.59 ng
 RT: 14.36 min Scan# 589
 Delta R.T. -0.02 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	25.6	65.6
76	13.9	0.0	31.4

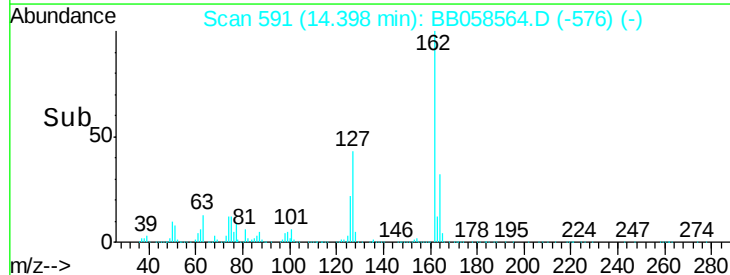
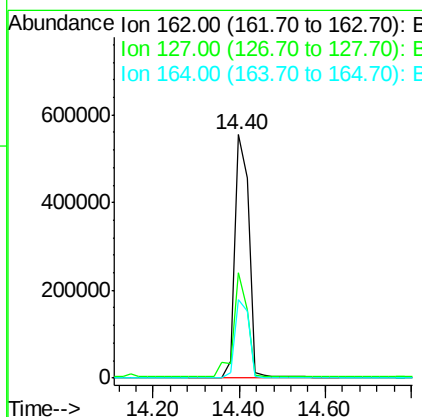
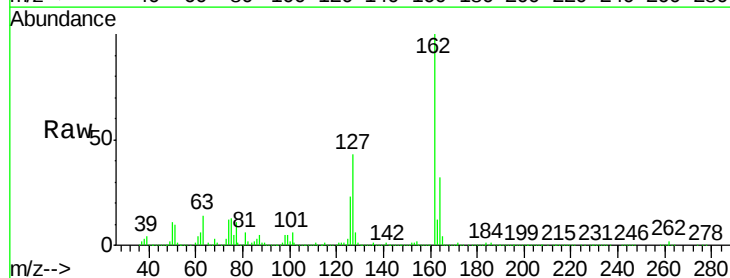
Manual Integrations
 APPROVED

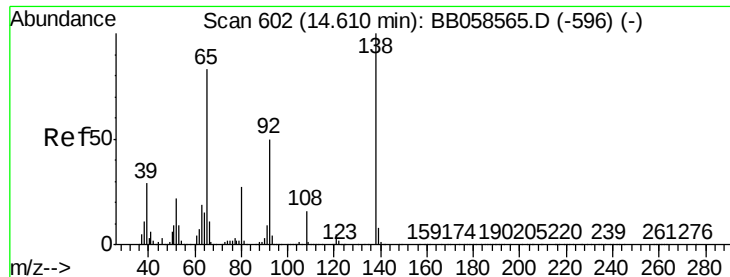
sohil
 9/30/2016 7:24:53 PM



#46
 2-Chloronaphthalene
 Concen: 29.10 ng
 RT: 14.40 min Scan# 591
 Delta R.T. -0.02 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.1	32.7	49.1
164	32.2	28.1	42.1





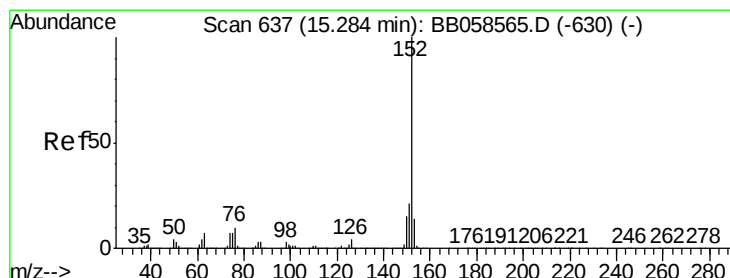
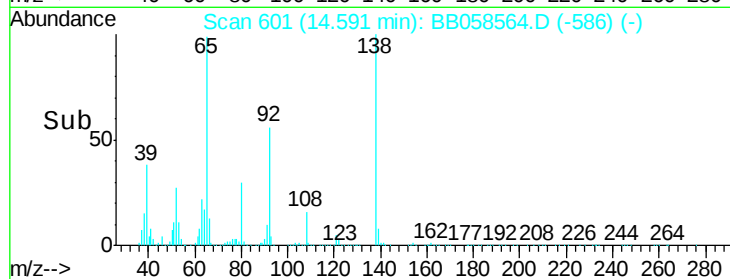
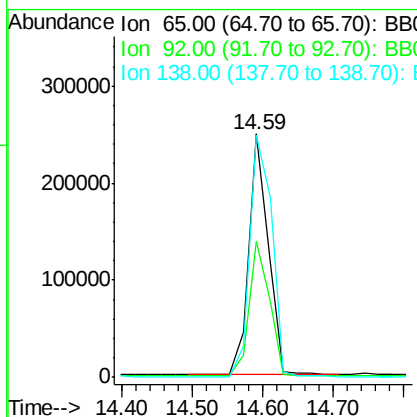
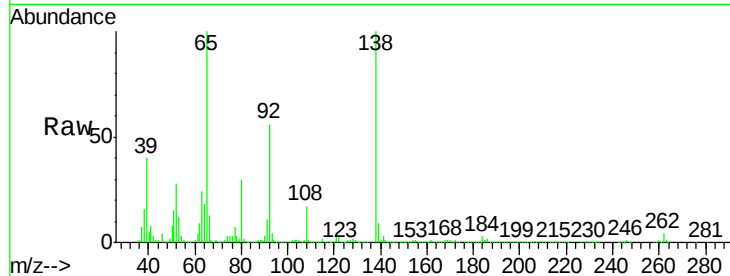
#47
2-Nitroaniline
Concen: 28.60 ng
RT: 14.59 min Scan# 601
Delta R.T. -0.02 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Instrument :
BNA_B
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	56.0	47.4	71.2
138	99.8	93.2	139.8

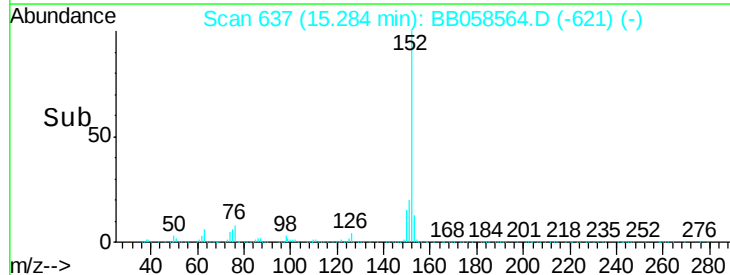
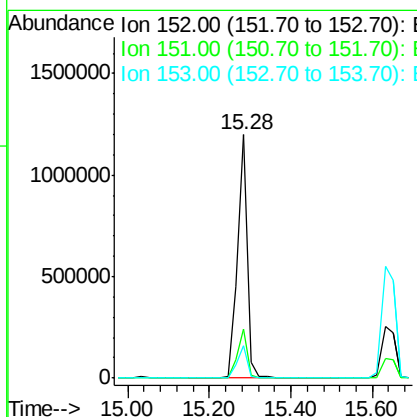
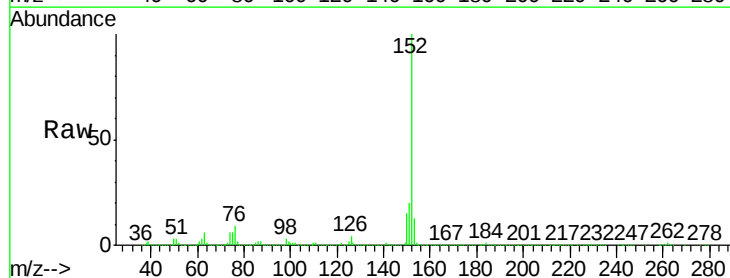
Manual Integrations
APPROVED

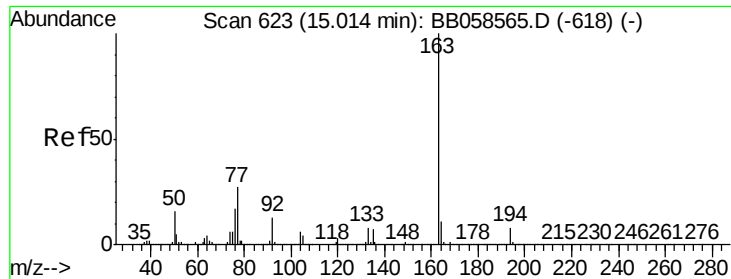
sohil
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#48
Acenaphthylene
Concen: 30.36 ng
RT: 15.28 min Scan# 637
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	18.3	27.5
153	13.5	12.7	19.1





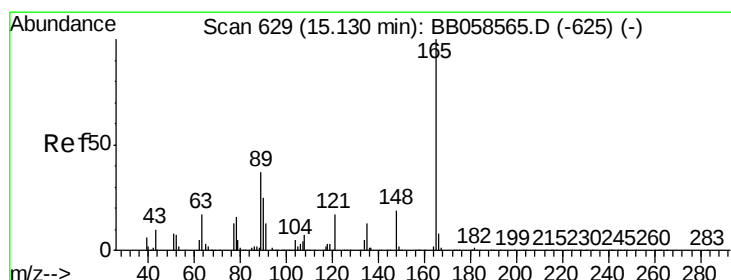
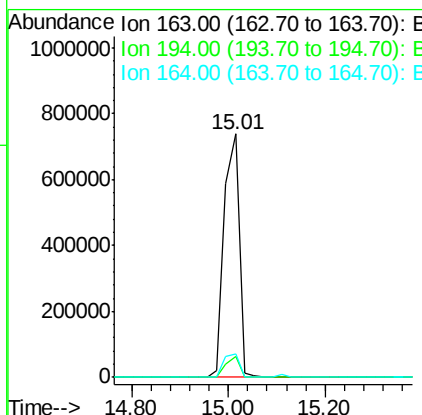
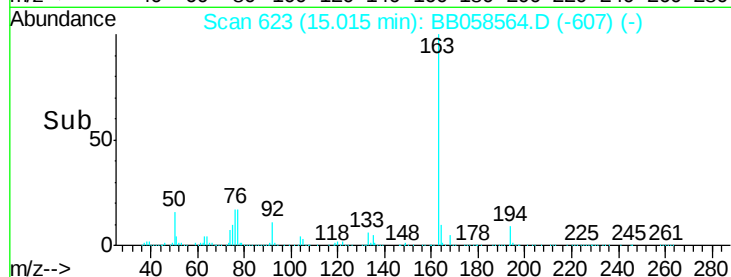
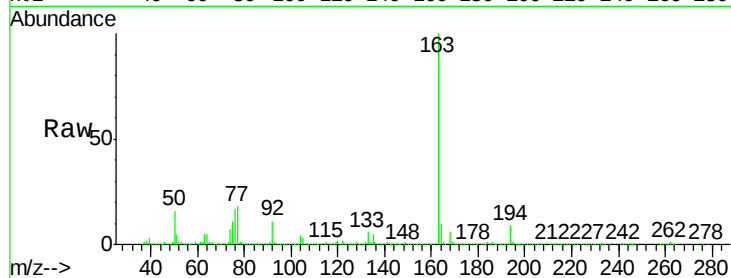
#49
Dimethylphthalate
Concen: 29.55 ng
RT: 15.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Instrument :
BNA_B
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
163	100		
194	8.8	7.5	11.3
164	9.7	8.4	12.6

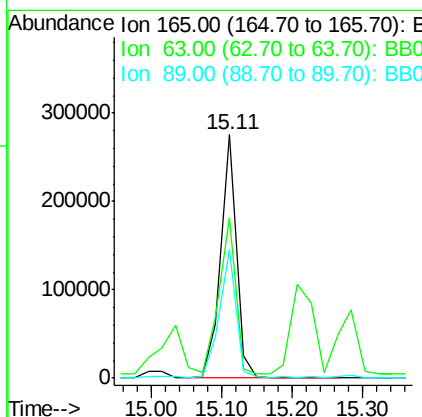
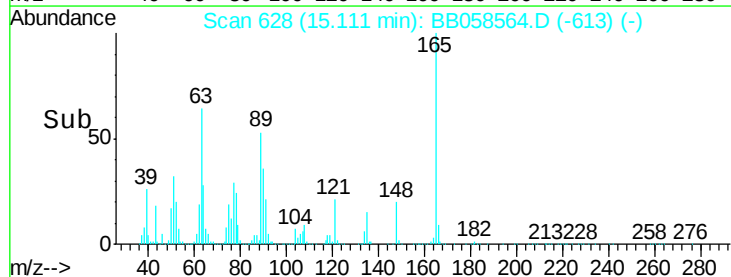
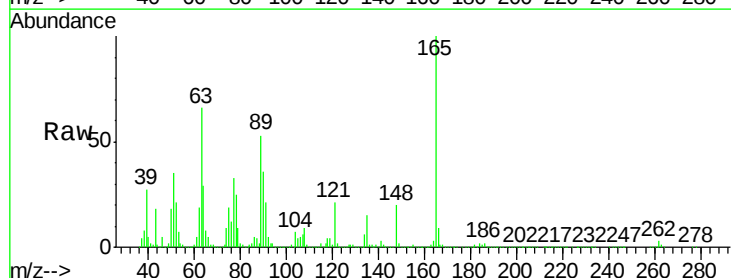
Manual Integrations
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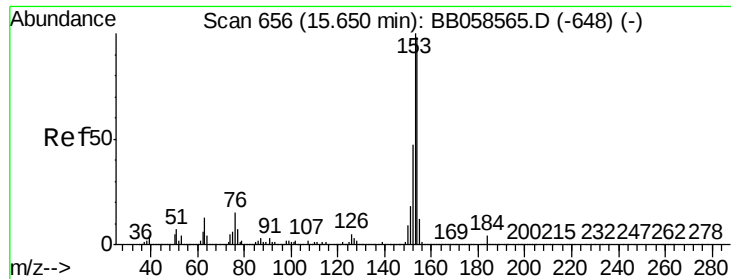
sohil
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#50
2,6-Dinitrotoluene
Concen: 27.33 ng
RT: 15.11 min Scan# 628
Delta R.T. -0.02 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.0	42.7	64.1#
89	52.8	36.7	55.1





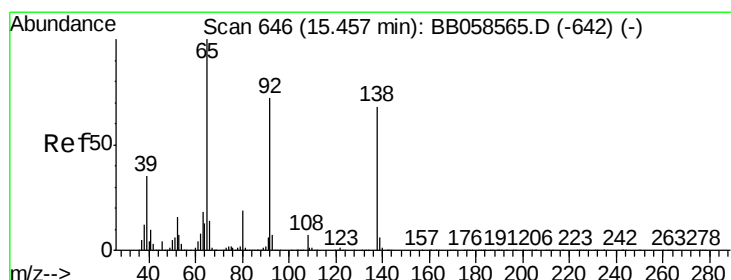
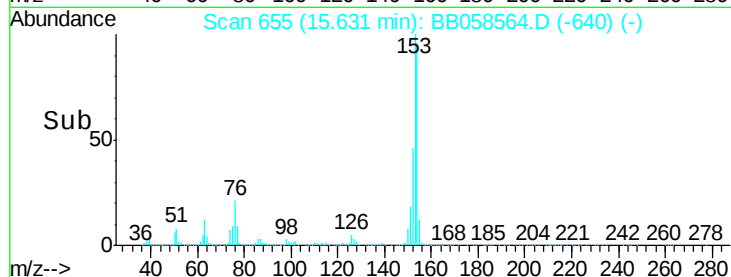
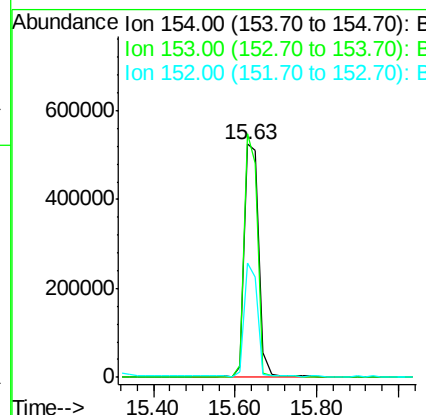
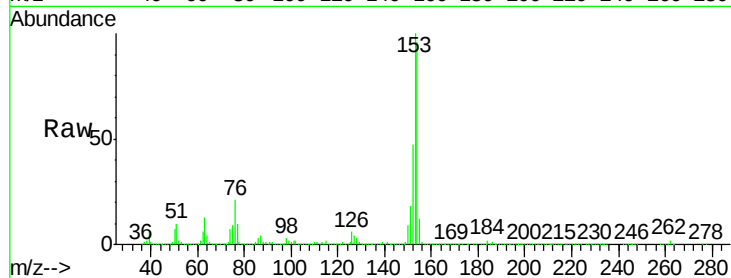
#51
Acenaphthene
Concen: 29.06 ng
RT: 15.63 min Scan# 655
Delta R.T. -0.02 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Instrument :
BNA_B
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	104.5	81.6	122.4
152	49.0	41.5	62.3

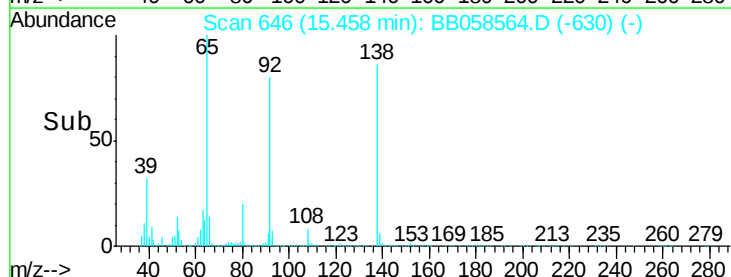
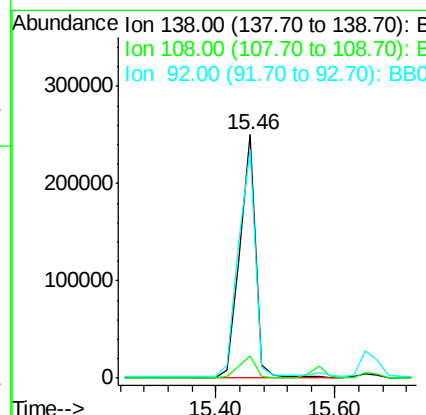
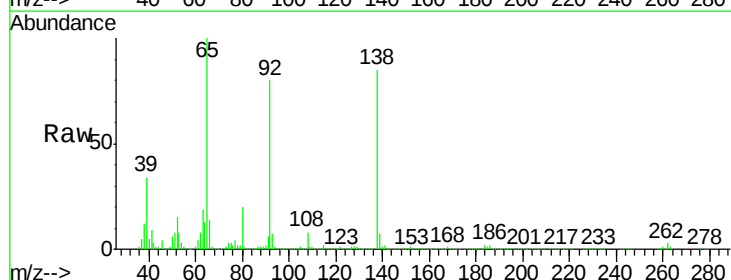
Manual Integrations
APPROVED

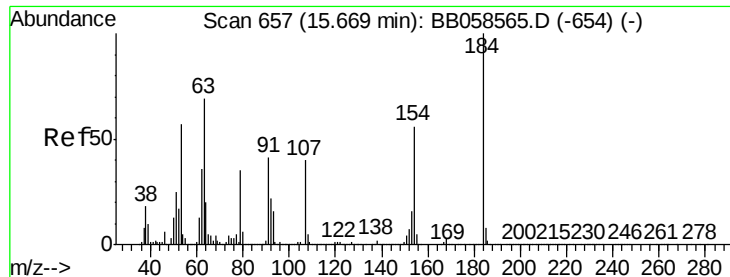
sohil
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#52
3-Nitroaniline
Concen: 28.40 ng
RT: 15.46 min Scan# 646
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.3	10.9
92	93.8	74.6	112.0





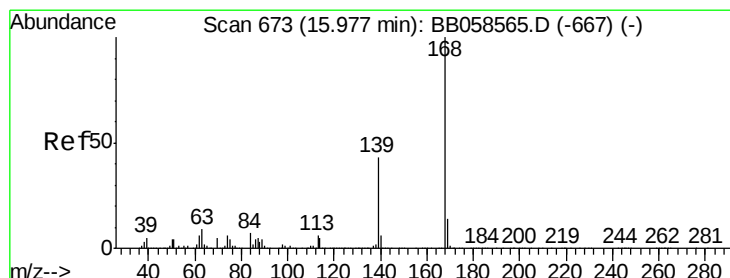
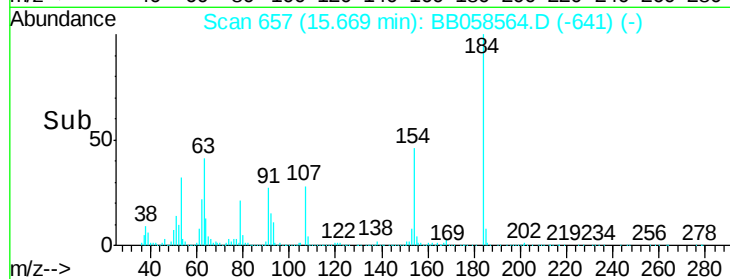
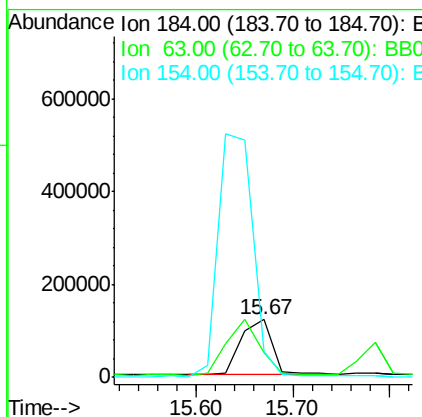
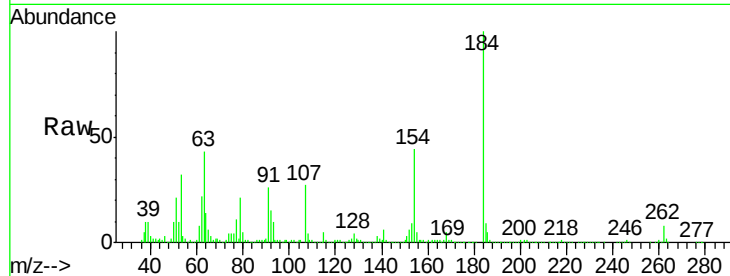
#53
2,4-Dinitrophenol
Concen: 24.79 ng
RT: 15.67 min Scan# 657
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Instrument :
BNA_B
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100	260312		
63	42.9	30.7	46.1	
154	44.5	29.4	44.0	

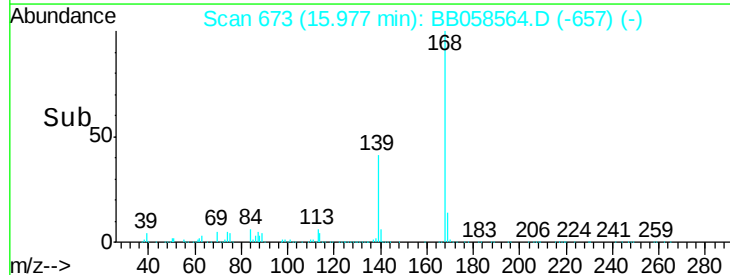
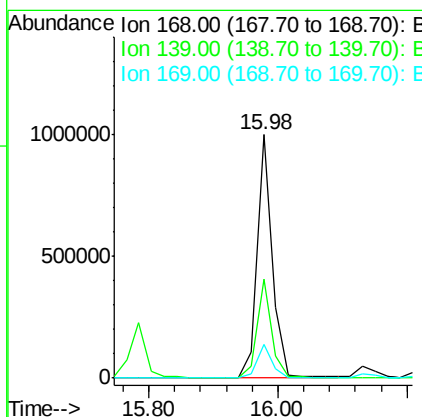
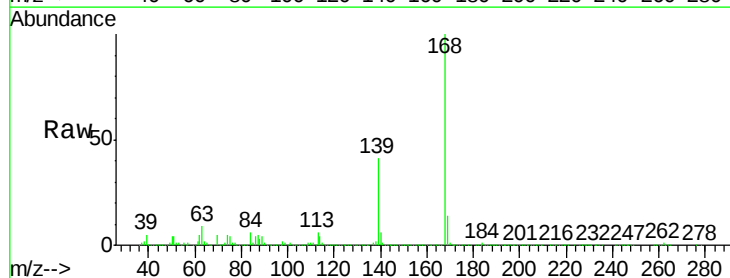
Manual Integrations
APPROVED

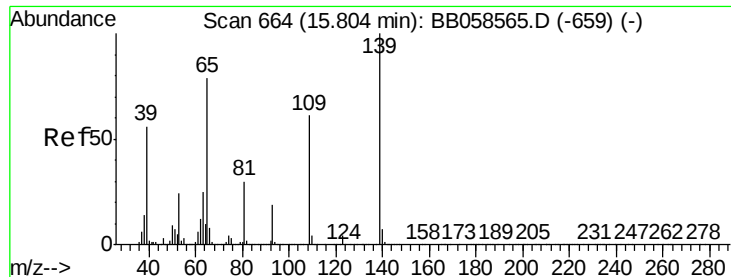
sohil
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#54
Dibenzofuran
Concen: 28.50 ng
RT: 15.98 min Scan# 673
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1637599		
139	40.8	32.0	48.0	
169	13.8	12.1	18.1	





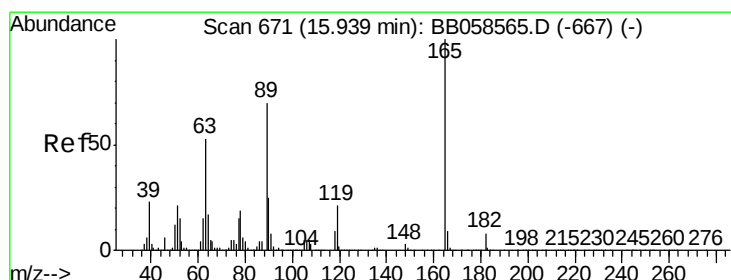
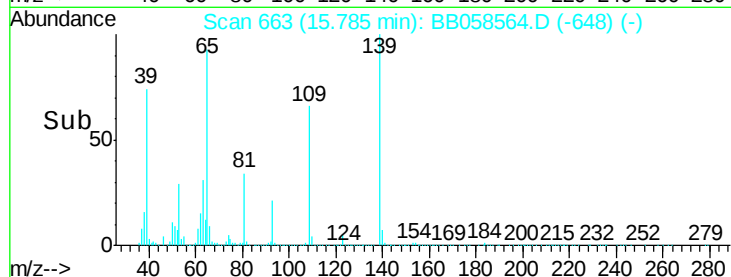
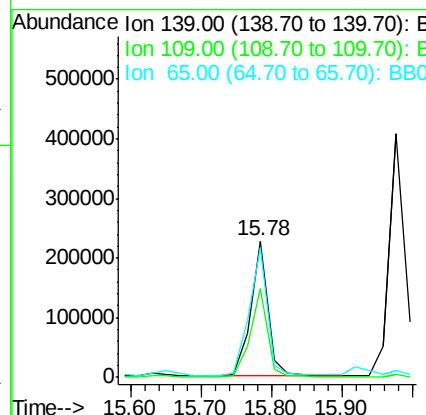
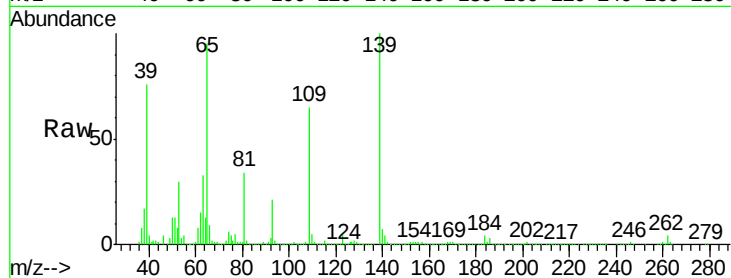
#55
4-Nitrophenol
Concen: 27.74 ng
RT: 15.78 min Scan# 663
Delta R.T. -0.02 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Instrument :
BNA_B
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100	387889		
109	65.1	45.4	85.4	
65	94.7	79.8	119.8	

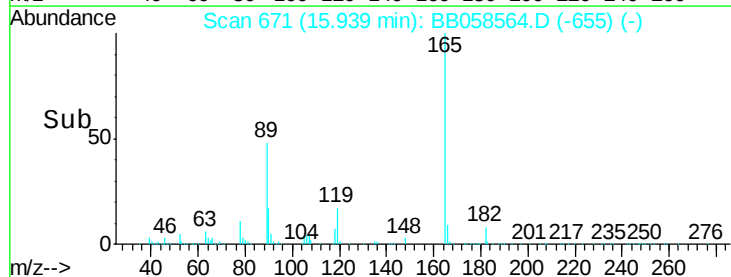
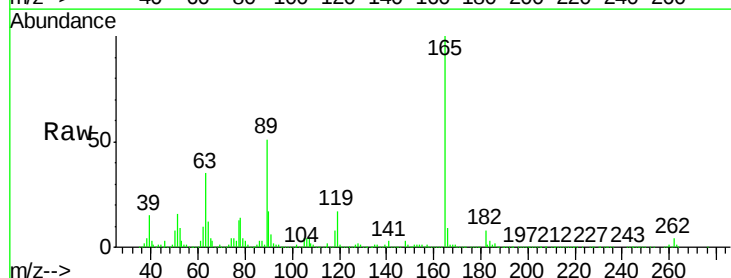
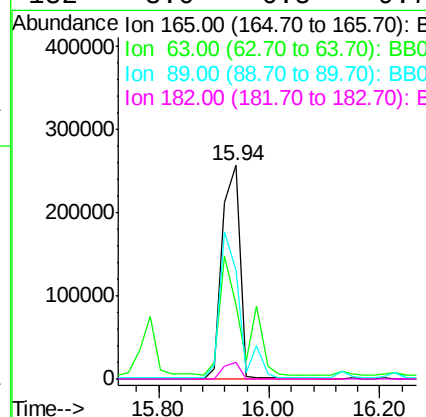
Manual Integrations
APPROVED

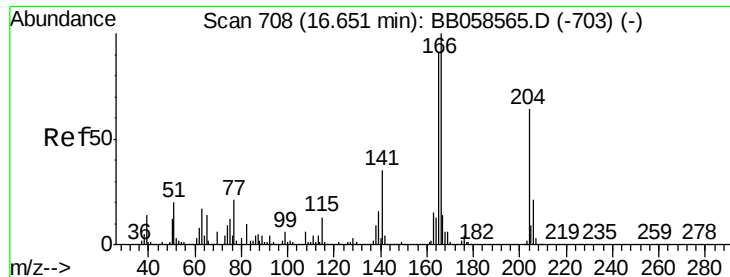
sohil
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#56
2,4-Dinitrotoluene
Concen: 28.22 ng
RT: 15.94 min Scan# 671
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	571338		
63	34.9	28.5	42.7	
89	50.9	39.7	59.5	
182	8.0	6.5	9.7	





#57

Fluorene

Concen: 30.14 ng

RT: 16.65 min Scan# 708

Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Instrument :

BNA_B

ClientSampled :

SSTDICC025

Tot Ion:166 Resp: 1370719

Ion Ratio Lower Upper

166 100

165 90.0 73.2 109.8

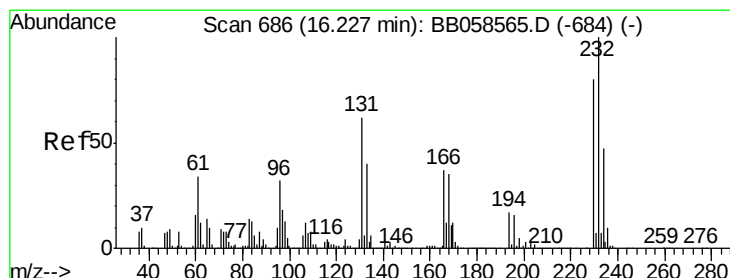
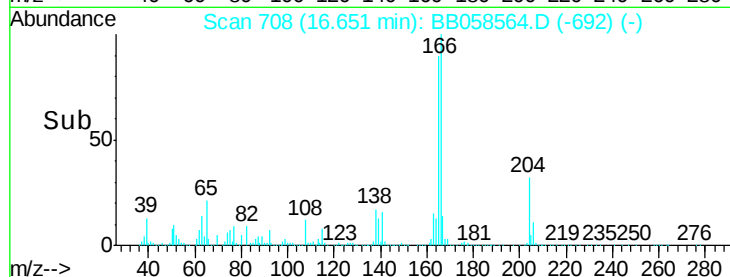
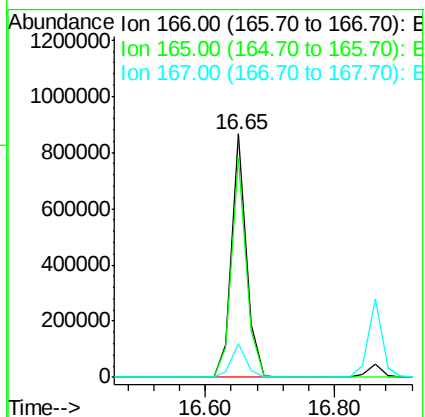
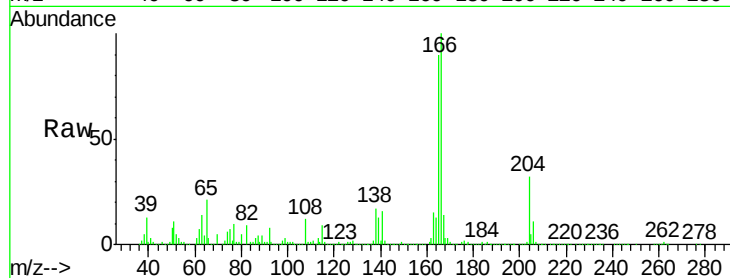
167 13.8 11.4 17.0

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 28.31 ng

RT: 16.23 min Scan# 686

Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Tgt Ion:232 Resp: 337066

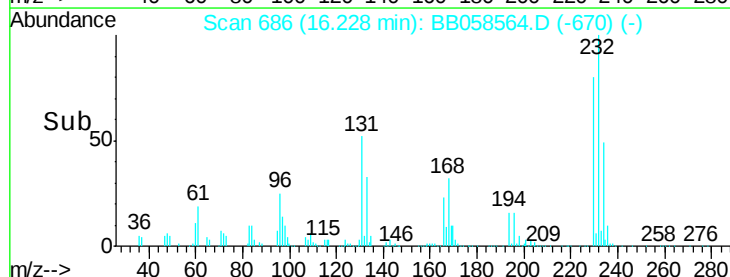
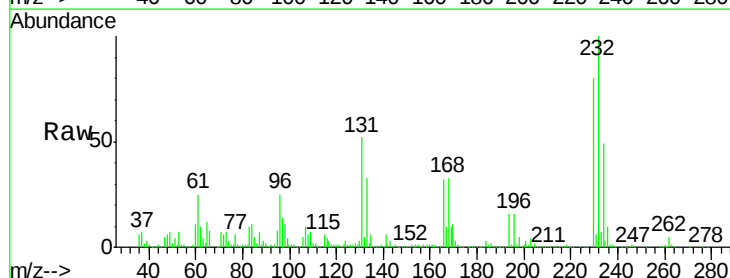
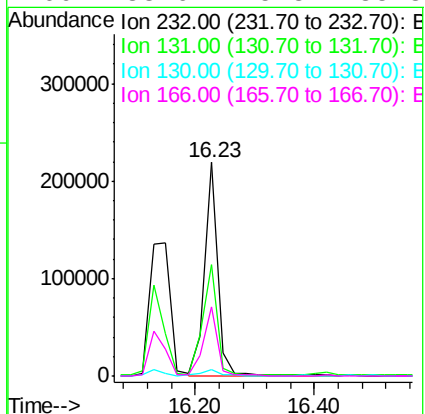
Ion Ratio Lower Upper

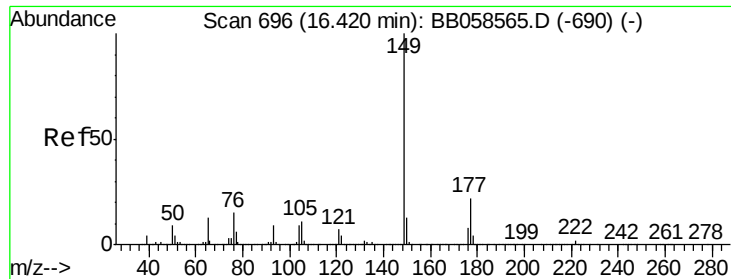
232 100

131 56.5 43.7 65.5

130 3.4 2.6 4.0

166 33.6 25.8 38.8





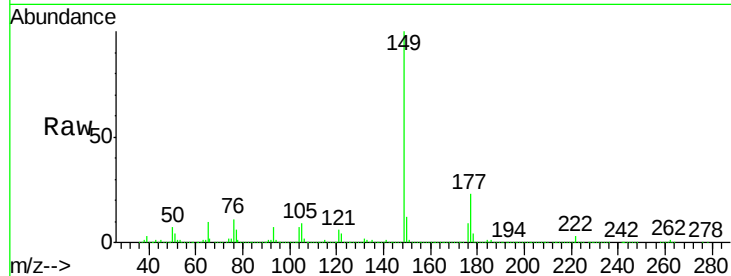
#59
Diethylphthalate
Concen: 31.40 ng
RT: 16.42 min Scan# 696
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Instrument :
BNA_B
ClientSampled :
SSTDIC025

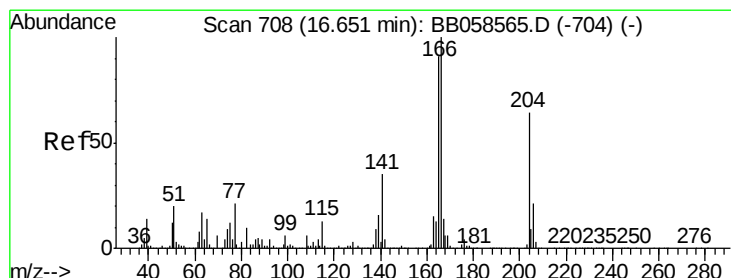
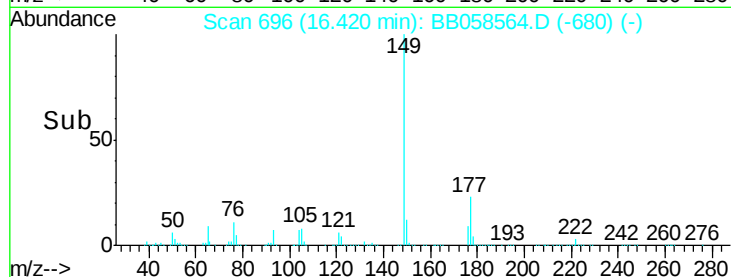
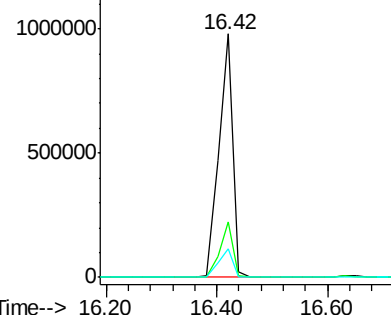
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	21.5	32.3
150	11.8	10.0	15.0

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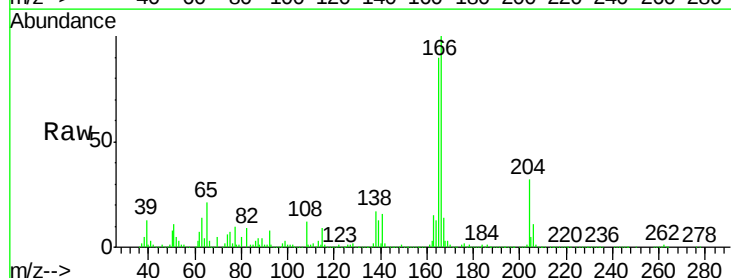


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

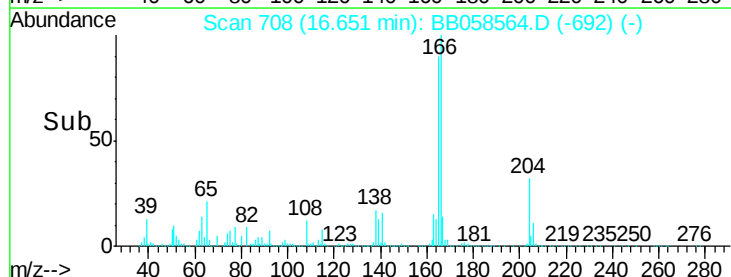
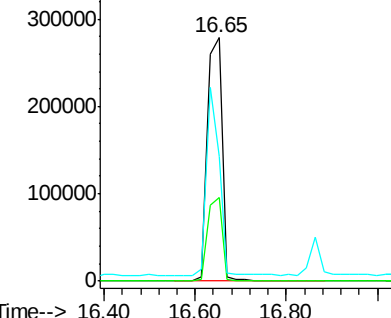


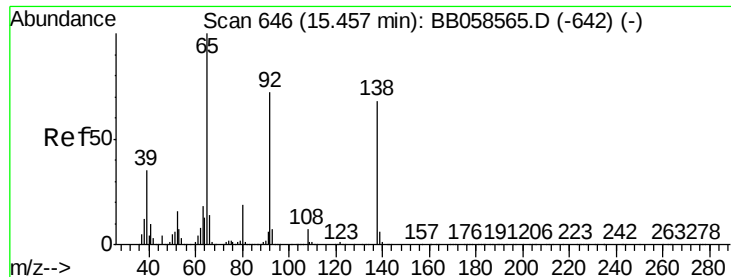
#60
4-Chlorophenyl-phenylether
Concen: 29.11 ng
RT: 16.65 min Scan# 708
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.8	41.6
141	51.3	53.2	79.8#



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: 28.40 ng

RT: 15.46 min Scan# 646

Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Instrument :

BNA_B

ClientSampleId :

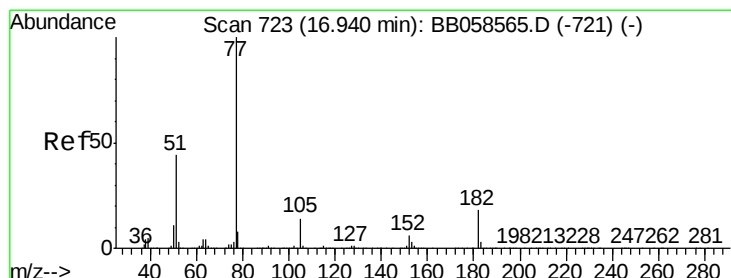
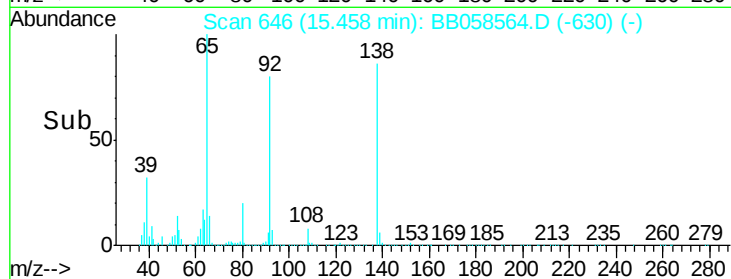
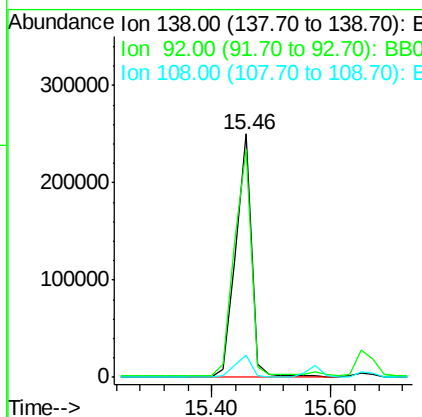
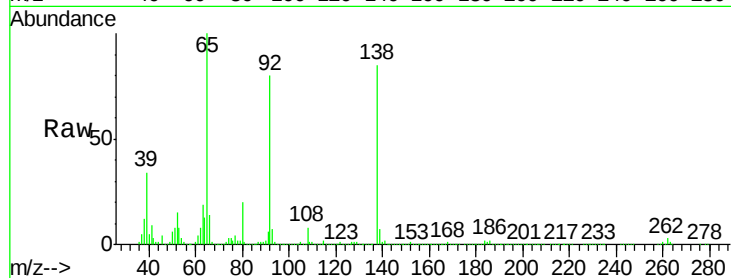
SSTDICC025

Tot Ion:	138	Resp:	459580
Ion Ratio	Lower	Upper	
138	100		
92	93.8	73.3	113.3
108	9.1	0.0	29.1

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#62

Azobenzene

Concen: 28.80 ng

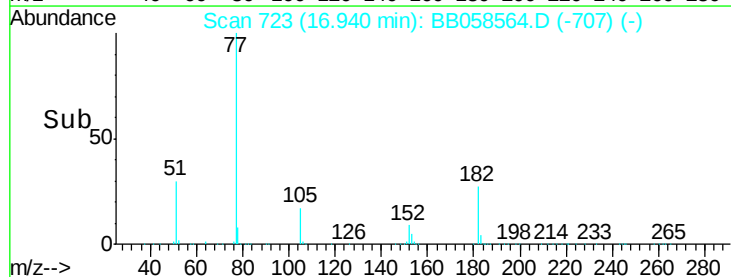
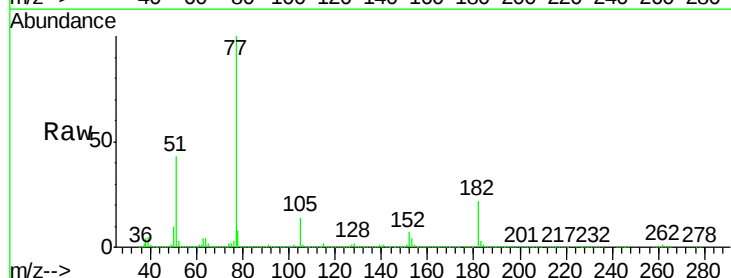
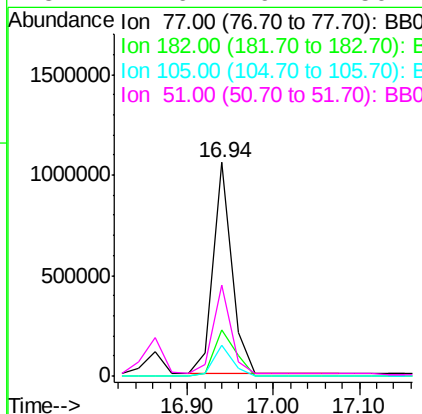
RT: 16.94 min Scan# 723

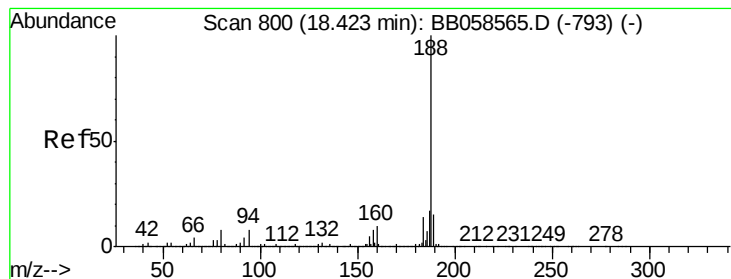
Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Tgt Ion:	77	Resp:	1588818
Ion Ratio	Lower	Upper	
77	100		
182	21.6	20.8	60.8
105	14.2	0.0	38.2
51	42.6	19.1	59.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.40 min Scan# 799

Delta R.T. -0.02 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Instrument :

BNA_B

ClientSampleId :

SSTDIC025

Tot Ion:188 Resp: 1366553

Ion Ratio Lower Upper

188 100

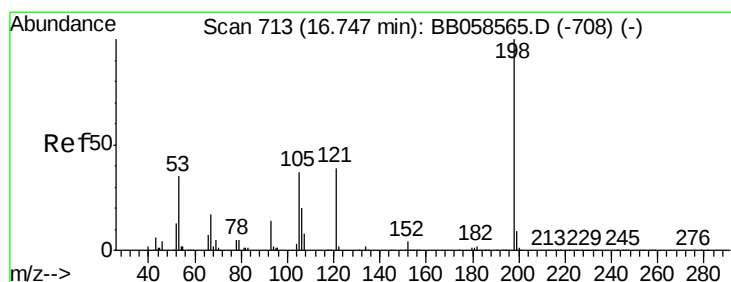
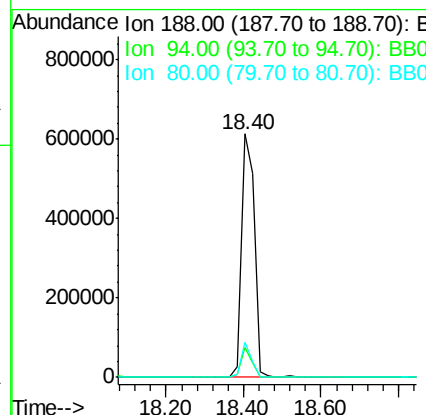
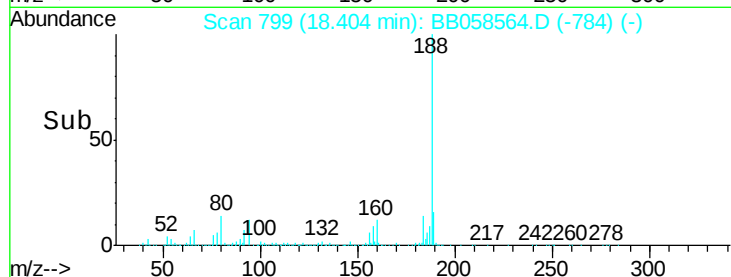
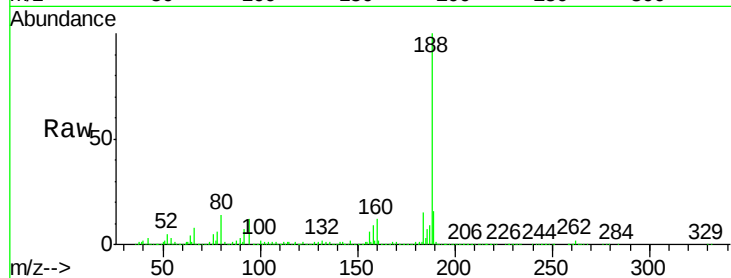
94 12.3 6.2 9.4#

80 14.2 6.9 10.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 23.18 ng

RT: 16.73 min Scan# 712

Delta R.T. -0.02 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

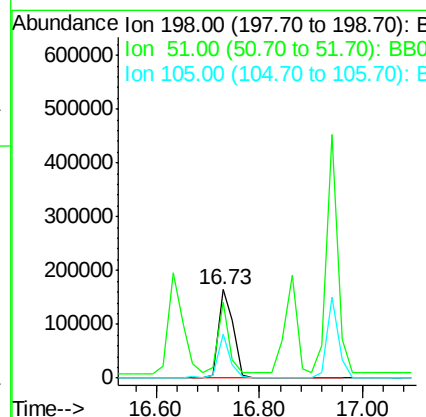
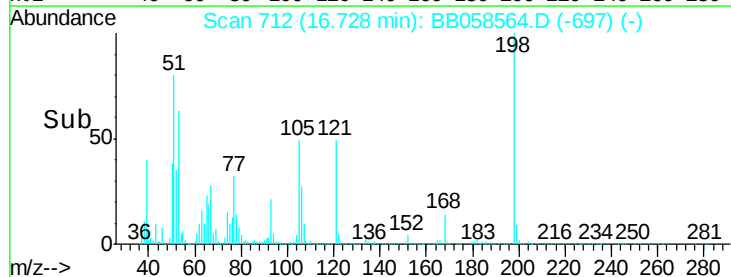
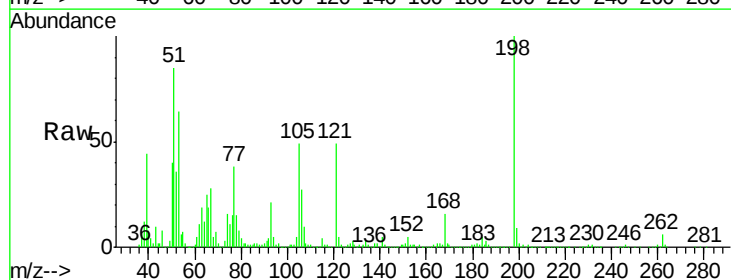
Tgt Ion:198 Resp: 333146

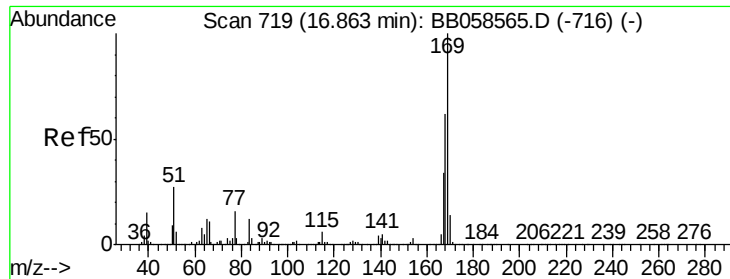
Ion Ratio Lower Upper

198 100

51 85.3 11.9 51.9#

105 49.5 6.6 46.6#





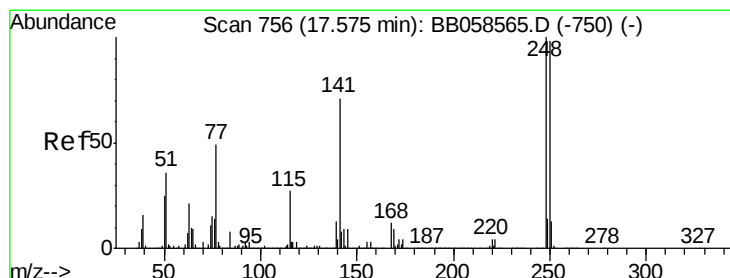
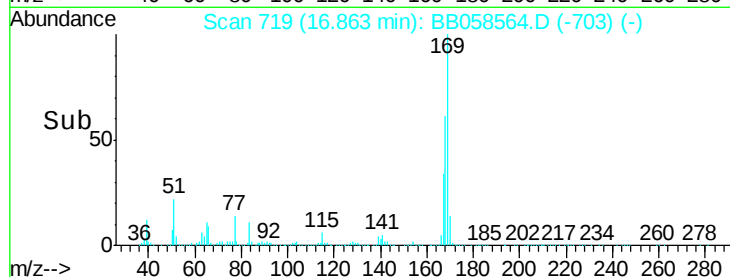
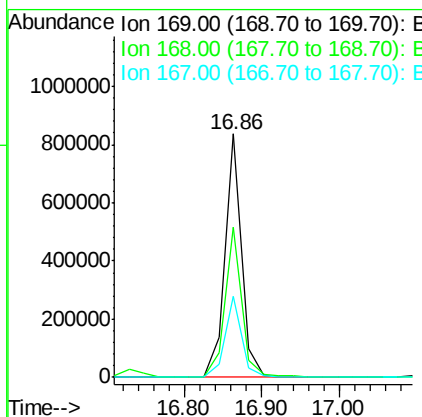
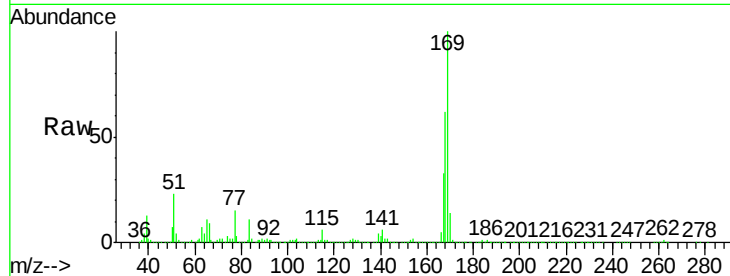
#65
 n-Nitrosodiphenylamine
 Concen: 27.06 ng
 RT: 16.86 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Instrument :
 BNA_B
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
169	100		
168	61.6	51.4	77.2
167	33.5	27.6	41.4

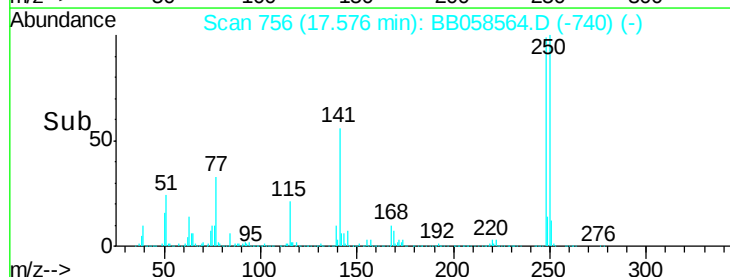
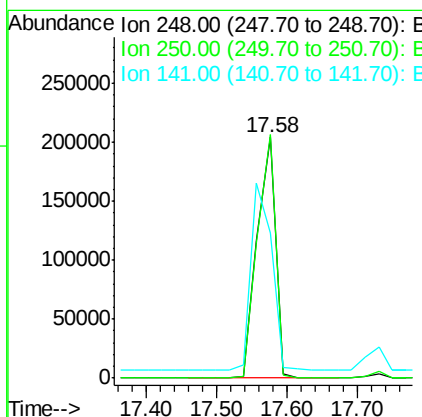
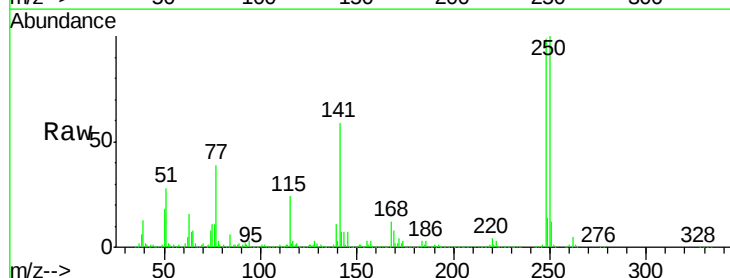
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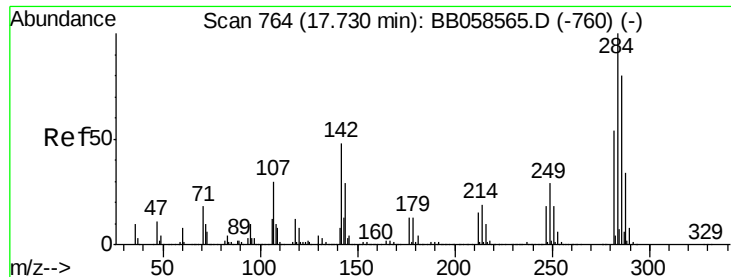
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#66
 4-Bromophenyl-phenylether
 Concen: 25.61 ng
 RT: 17.58 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.1	78.8	118.2
141	60.0	68.2	102.4





#67

Hexachlorobenzene

Concen: 26.29 ng

RT: 17.73 min Scan# 764

Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Instrument :

BNA_B

ClientSampleId :

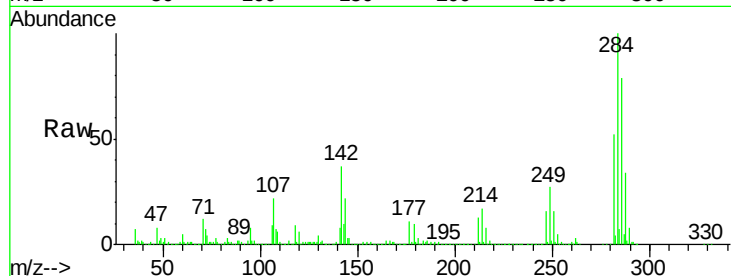
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
284	100	473438		
142	36.8	40.6	61.0#	
249	28.4	24.8	37.2	

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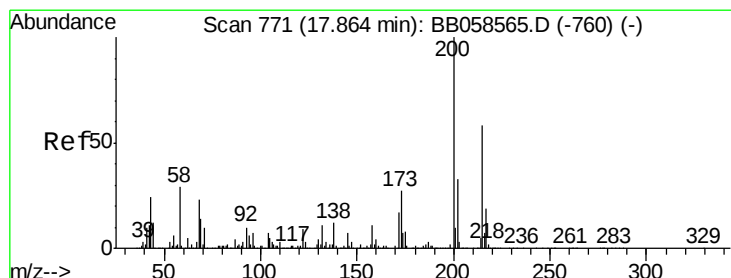
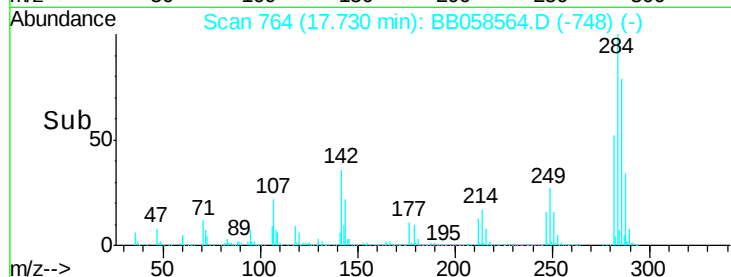
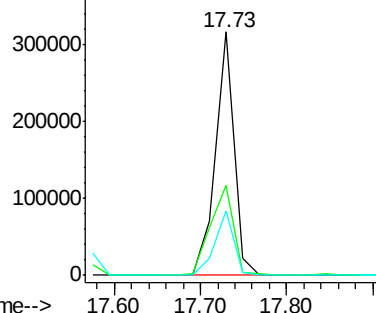
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 26.24 ng

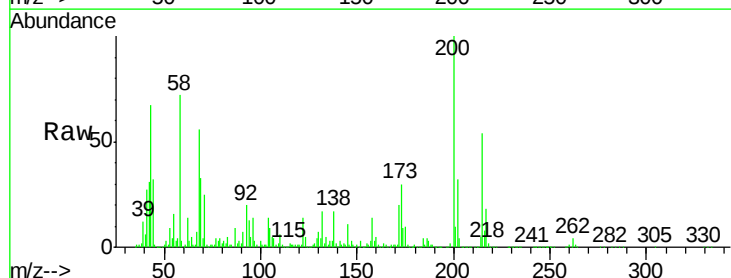
RT: 17.85 min Scan# 770

Delta R.T. -0.02 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

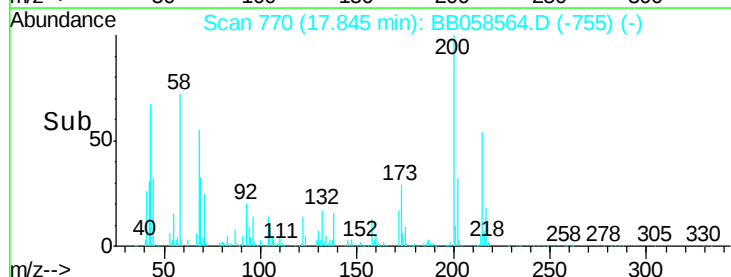
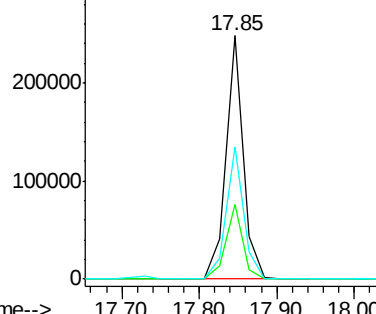
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	385456		
173	30.4	10.4	50.4	
215	54.5	35.7	75.7	

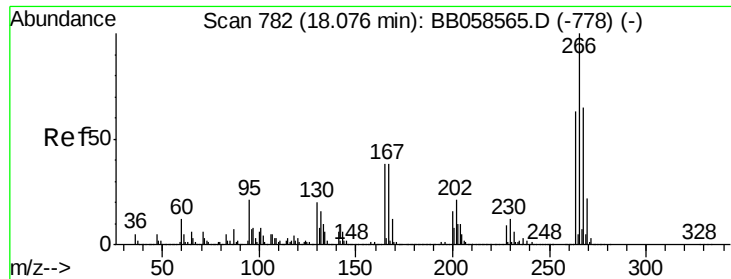


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





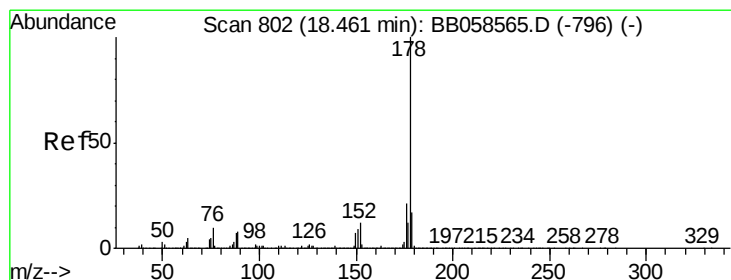
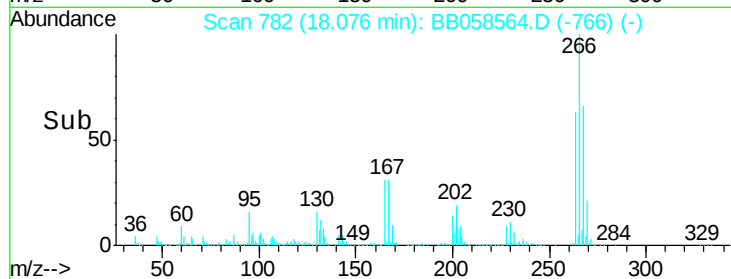
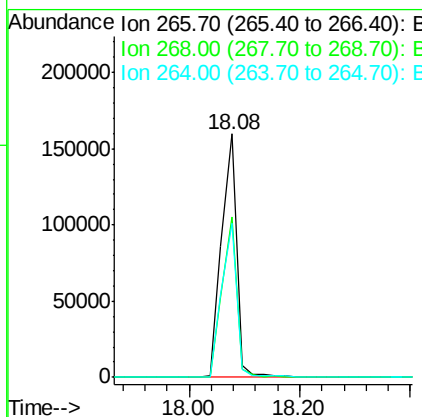
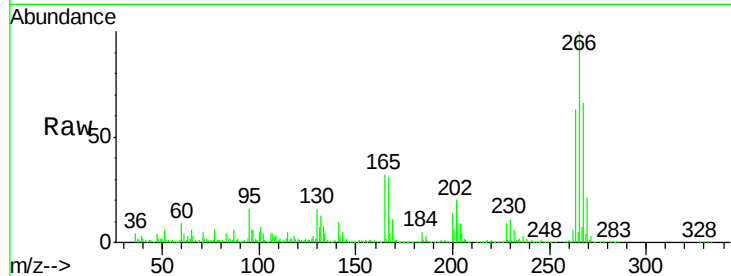
#69
 Pentachlorophenol
 Concen: 26.46 ng
 RT: 18.08 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
266	100	304289		
268	66.1		51.3	76.9
264	63.1		50.2	75.2

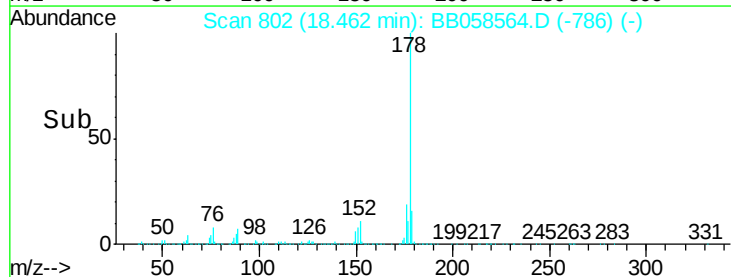
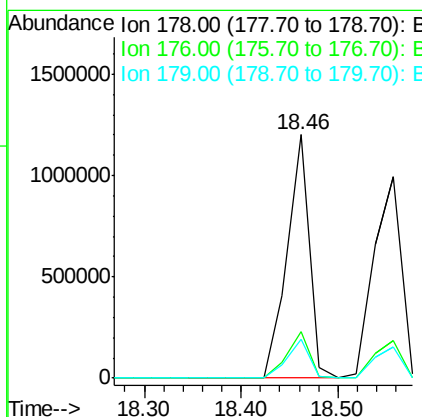
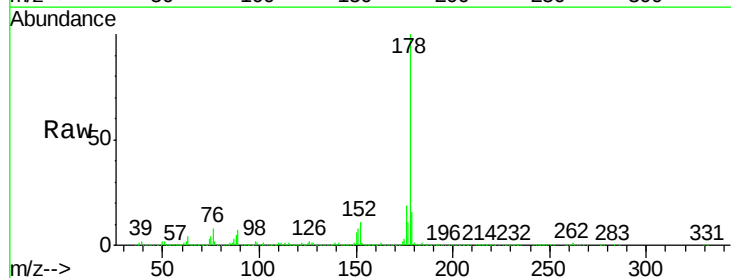
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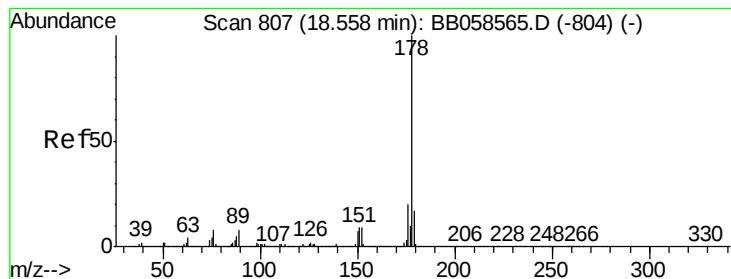
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#70
 Phenanthrene
 Concen: 27.14 ng
 RT: 18.46 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1929923		
176	19.3		17.2	25.8
179	15.9		14.3	21.5





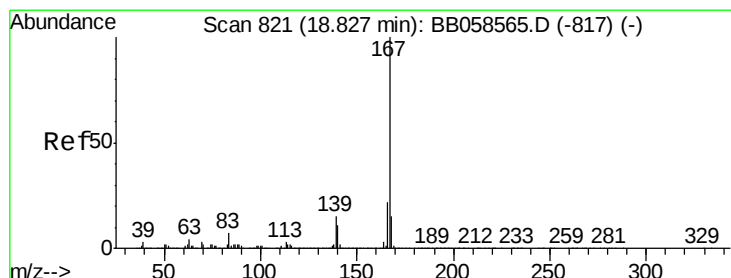
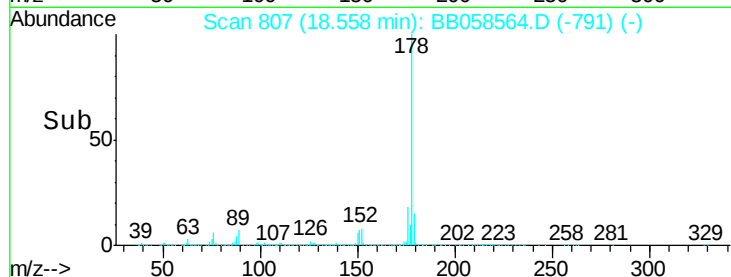
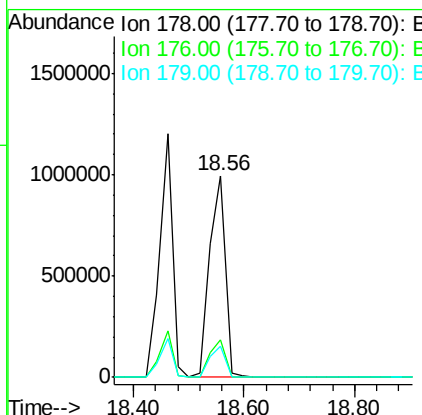
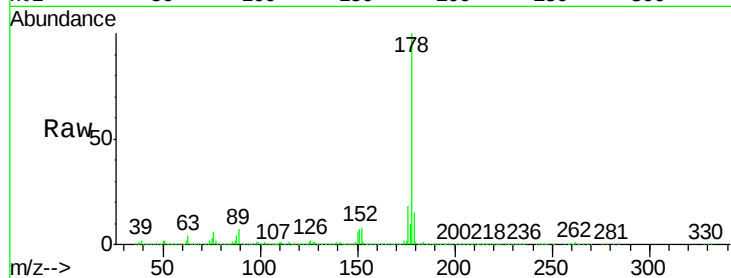
#71
 Anthracene
 Concen: 27.87 ng
 RT: 18.56 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	17.6	26.4
179	15.3	14.8	22.2

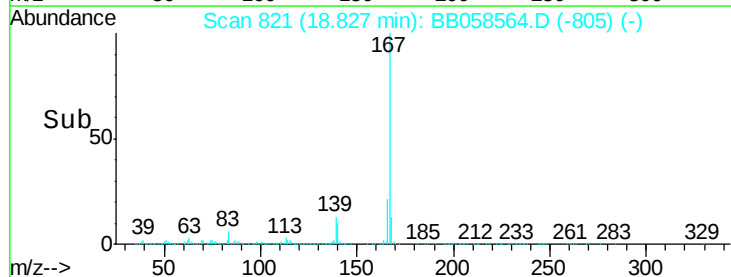
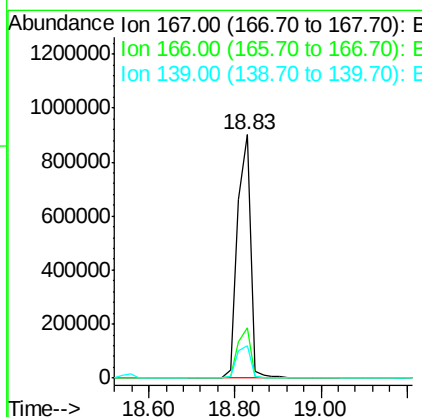
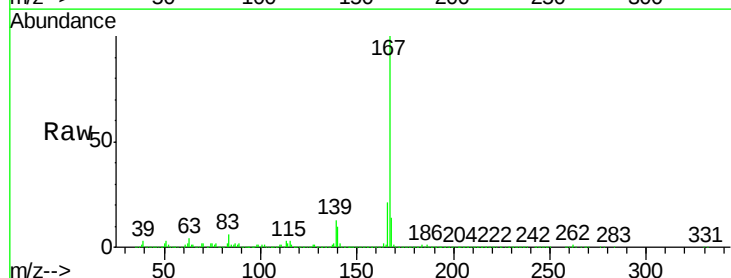
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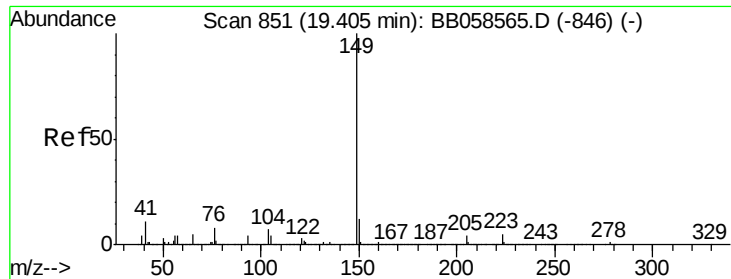
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#72
 Carbazole
 Concen: 27.82 ng
 RT: 18.83 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.7	19.4	29.0
139	13.1	14.1	21.1#





#73

Di-n-butylphthalate

Concen: 32.42 ng

RT: 19.41 min Scan# 851

Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Instrument :

BNA_B

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 2910633

Ion Ratio Lower Upper

149 100

150 10.2 11.8 17.6#

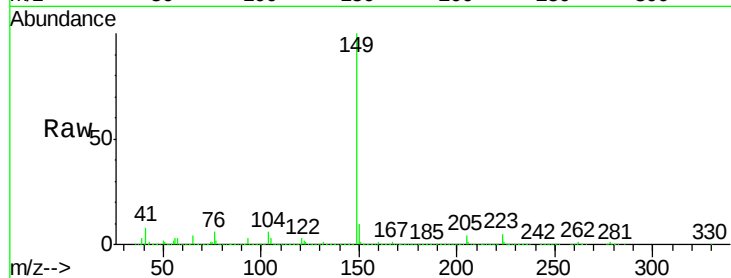
104 5.6 7.7 11.5#

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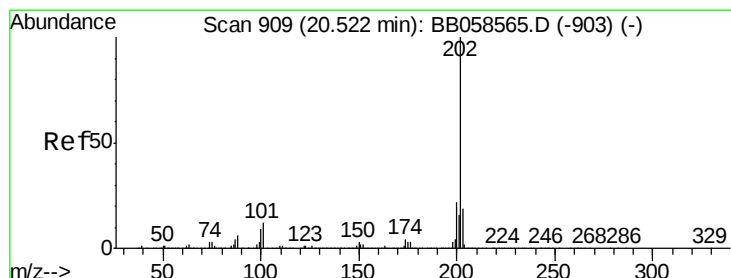
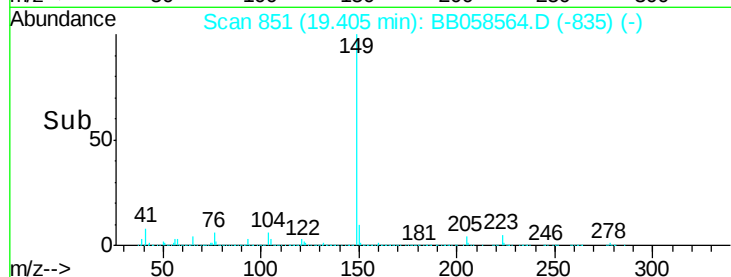
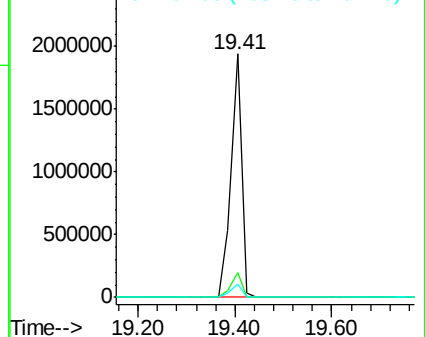
9/30/2016 7:24:53 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 29.39 ng

RT: 20.52 min Scan# 909

Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

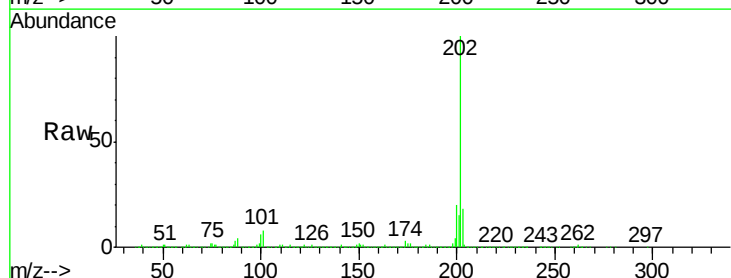
Tgt Ion:202 Resp: 1969579

Ion Ratio Lower Upper

202 100

101 8.4 0.0 34.3

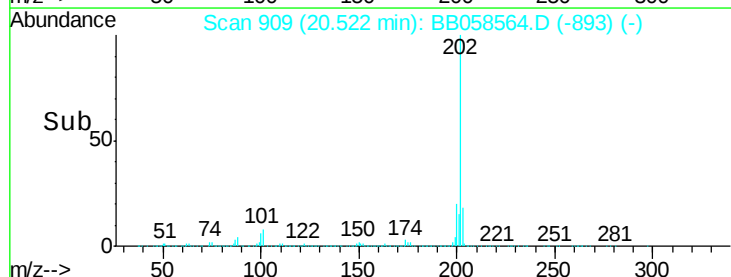
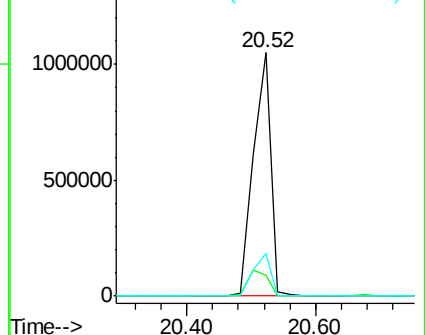
203 17.6 1.3 41.3

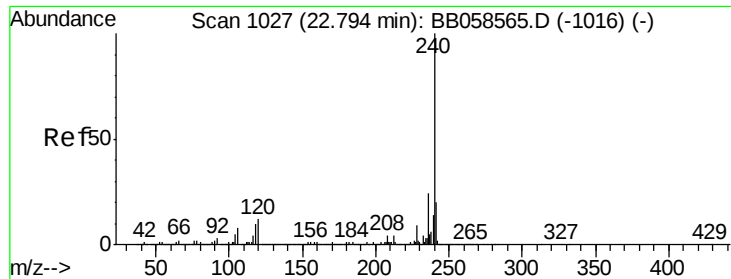


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





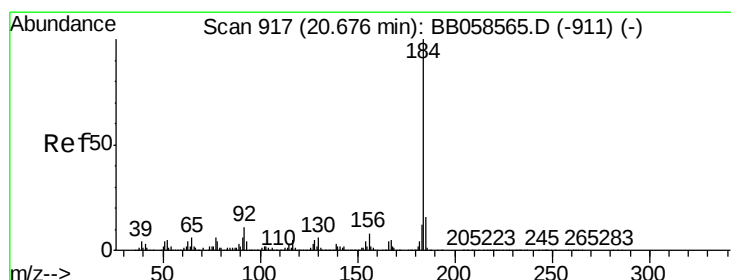
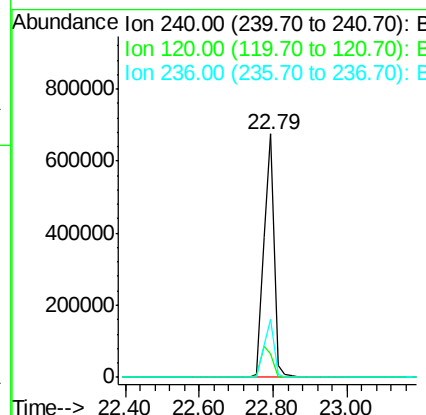
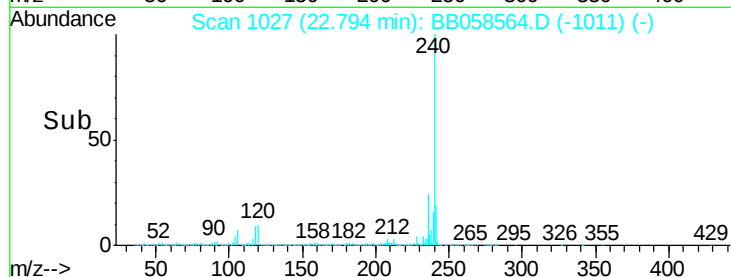
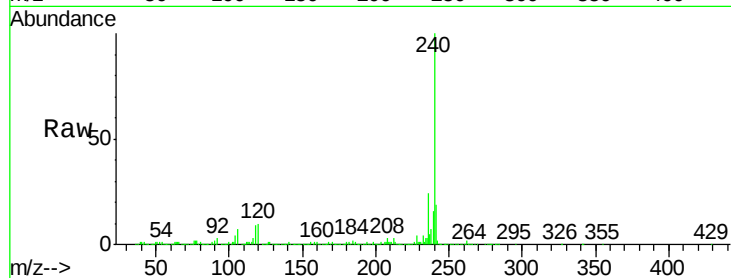
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.79 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Instrument :
BNA_B
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	13.3	19.9#
236	23.8	19.4	29.2

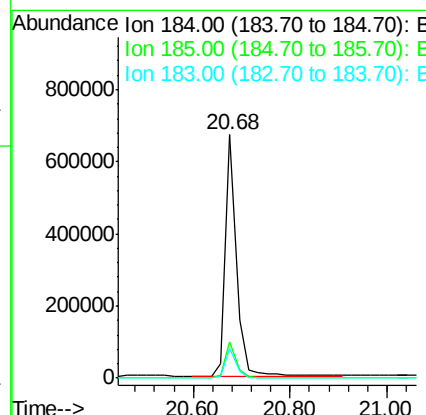
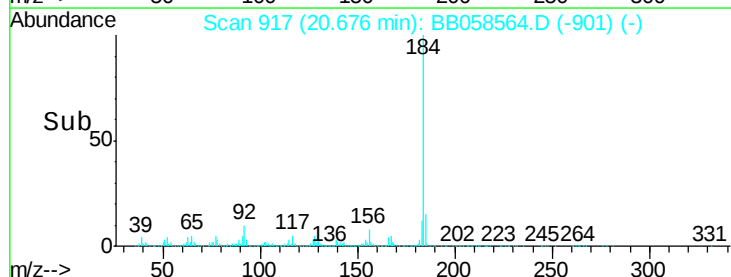
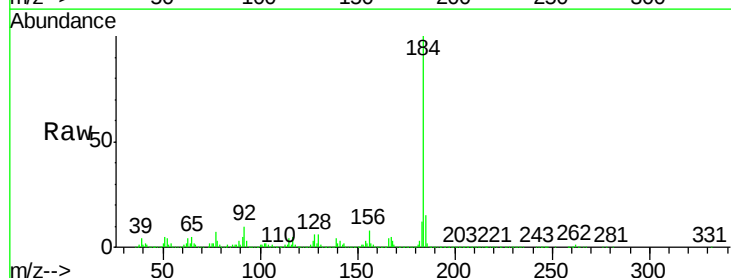
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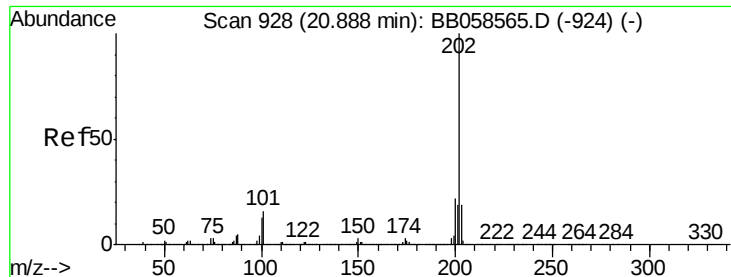
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#76
Benzidine
Concen: 27.98 ng
RT: 20.68 min Scan# 917
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.5	17.3
183	12.2	9.8	14.6





#77

Pvrene

Concen: 29.07 ng

RT: 20.89 min Scan# 928

Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Instrument :

BNA_B

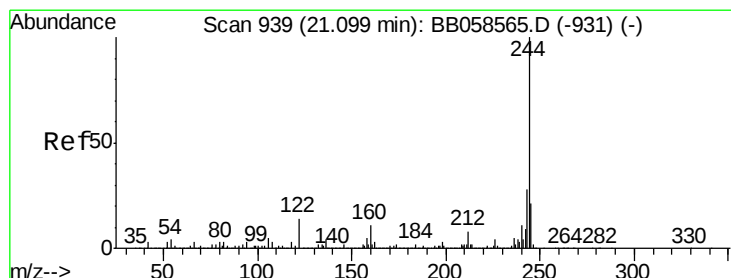
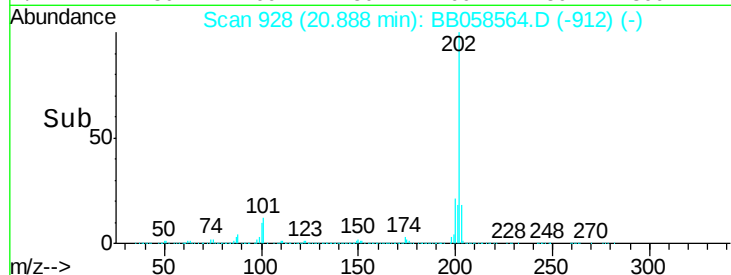
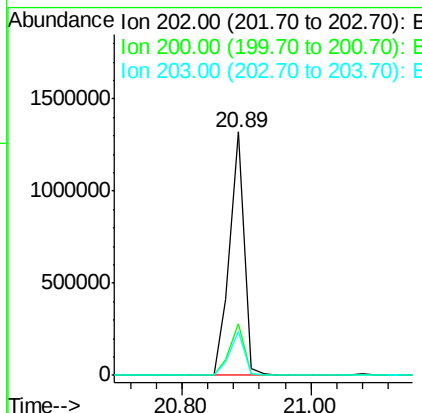
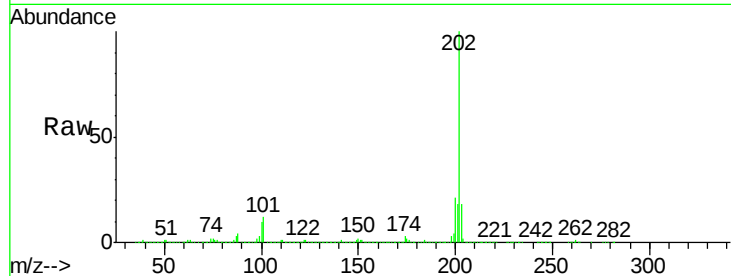
ClientSampleId :

SSTDIC025

Tot Ion:	202	Resp:	2064074
Ion	Ratio	Lower	Upper
202	100		
200	21.0	19.8	29.8
203	18.3	16.9	25.3

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#78

Terphenyl-d14

Concen: 59.31 ng

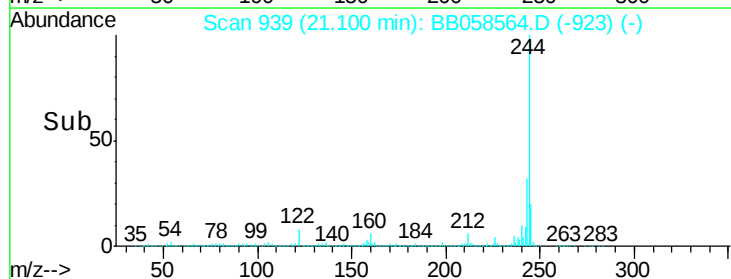
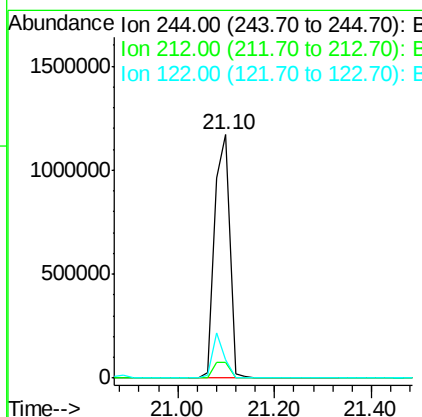
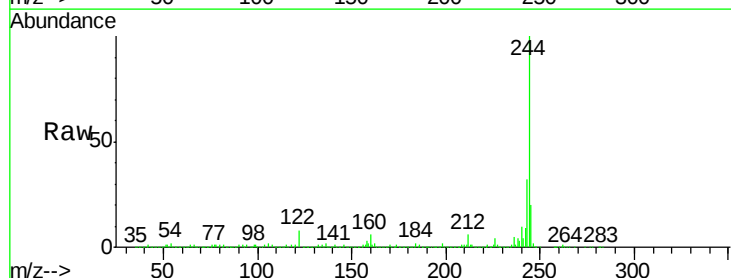
RT: 21.10 min Scan# 939

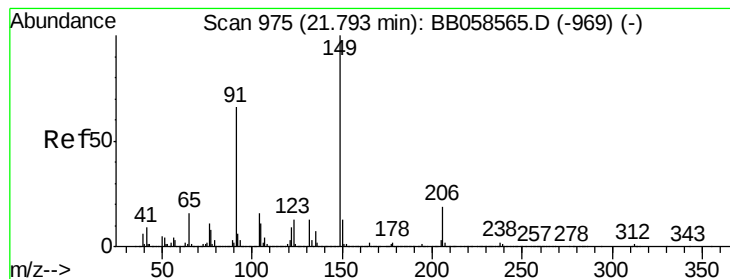
Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Tgt Ion:	244	Resp:	2547171
Ion	Ratio	Lower	Upper
244	100		
212	6.3	7.8	11.8#
122	7.6	14.7	22.1#





#79

Butylbenzylphthalate

Concen: 30.56 ng

RT: 21.79 min Scan# 975

Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Instrument :

BNA_B

ClientSampled :

SSTDIC025

Tot Ion:149 Resp: 1536229

Ion Ratio Lower Upper

149 100

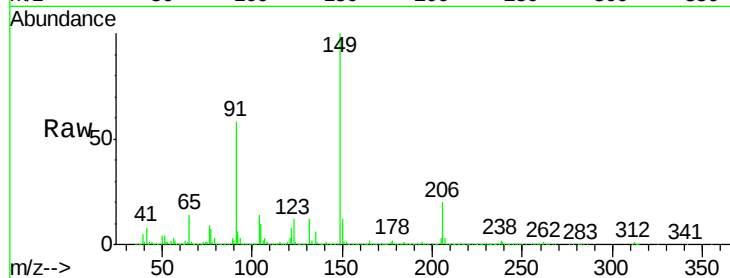
91 58.0 57.1 85.7

206 19.7 17.0 25.4

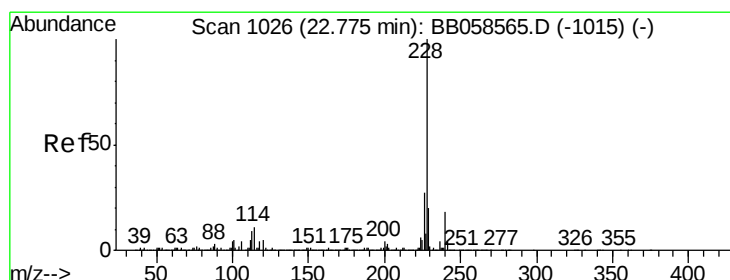
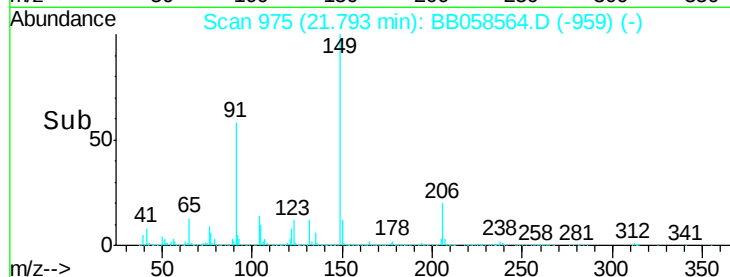
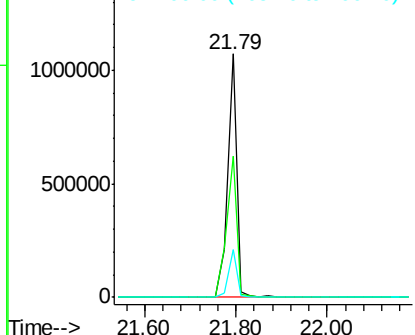
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BB0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 25.85 ng

RT: 22.76 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

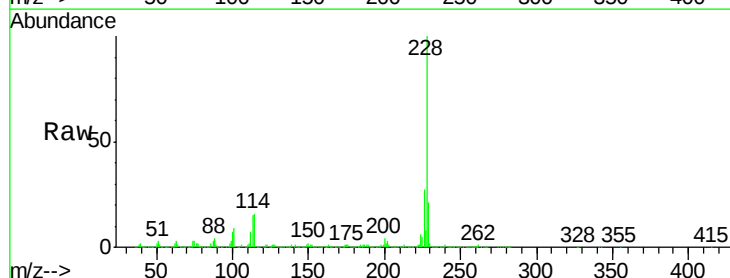
Tgt Ion:228 Resp: 1732803

Ion Ratio Lower Upper

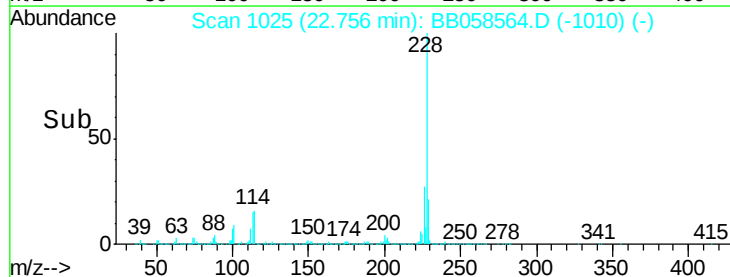
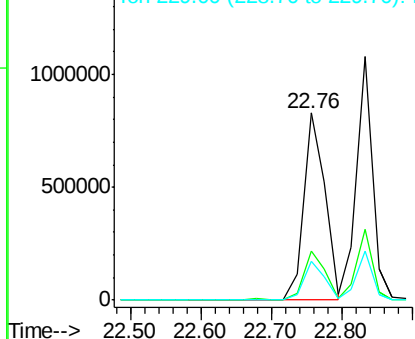
228 100

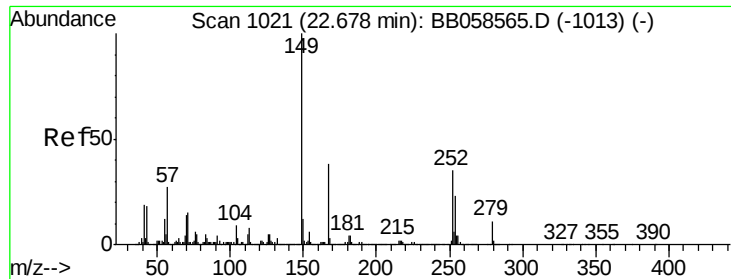
226 26.6 23.8 35.8

229 20.6 17.8 26.6



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





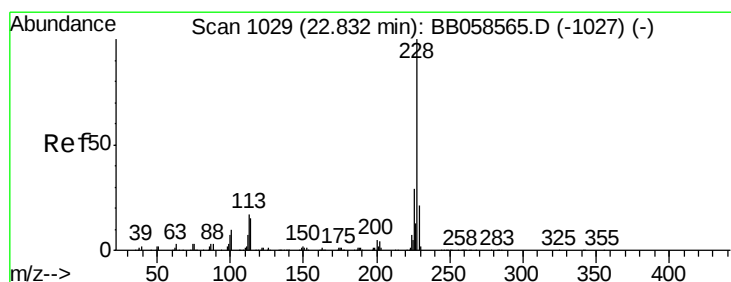
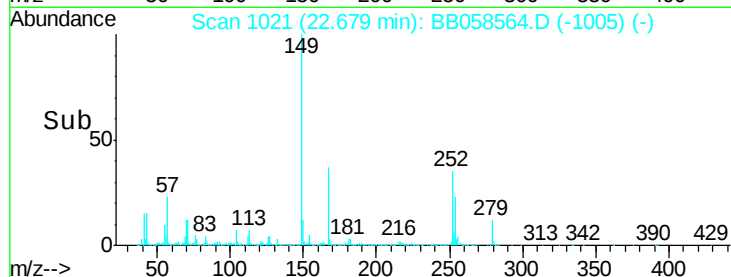
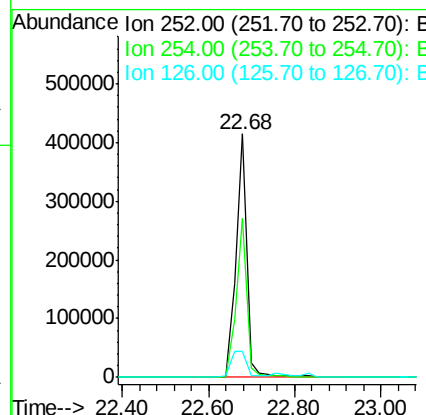
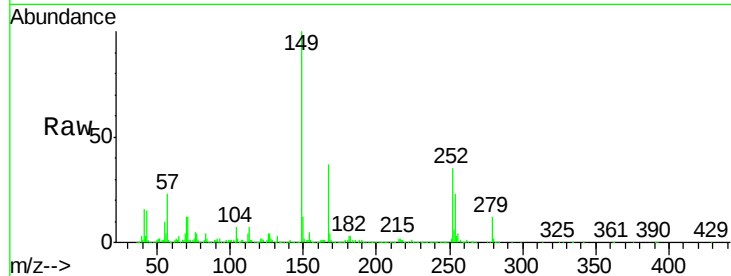
#81
 3,3'-Dichlorobenzidine
 Concen: 28.99 ng
 RT: 22.68 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.8	79.2
126	10.7	7.3	10.9

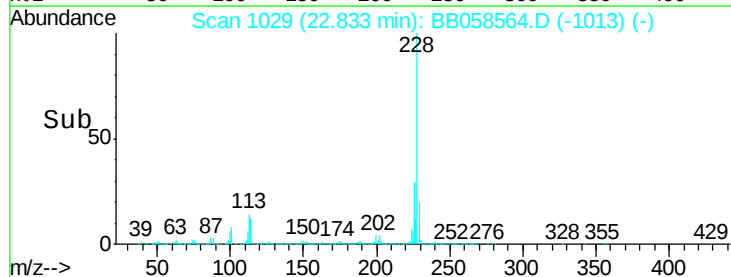
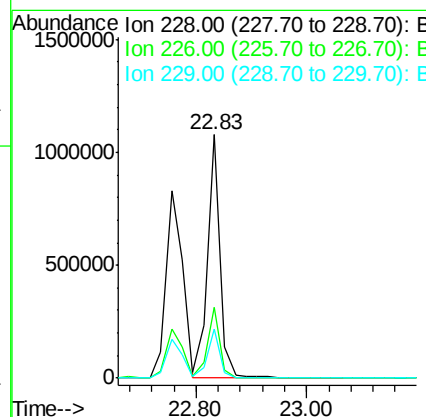
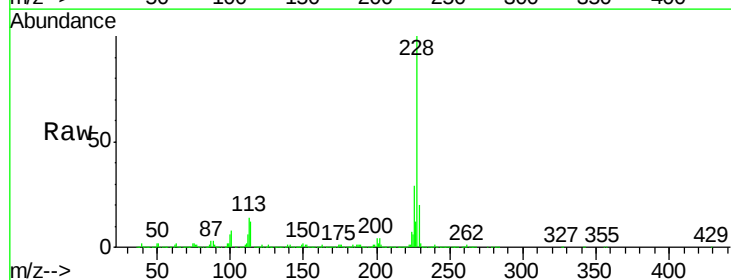
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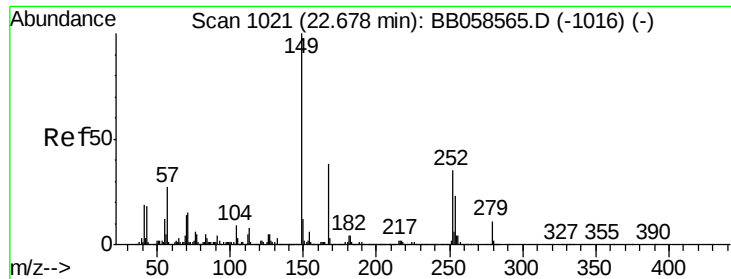
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#82
 Chrysene
 Concen: 26.91 ng
 RT: 22.83 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	27.3	40.9
229	20.2	18.6	28.0





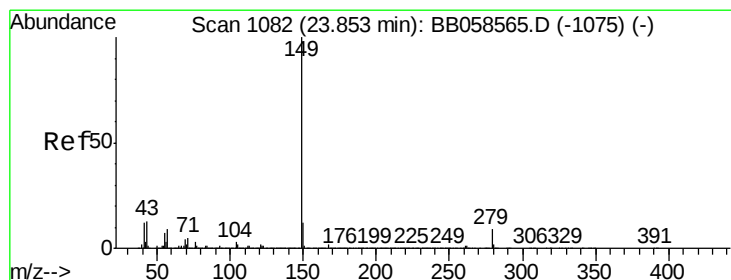
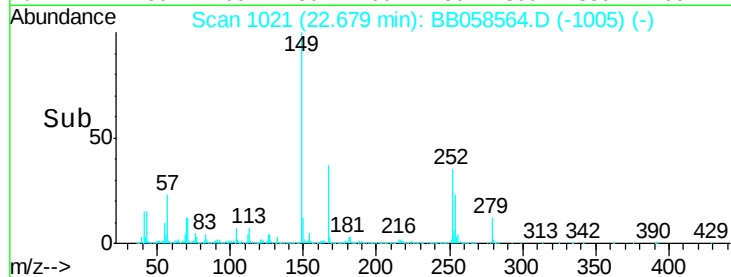
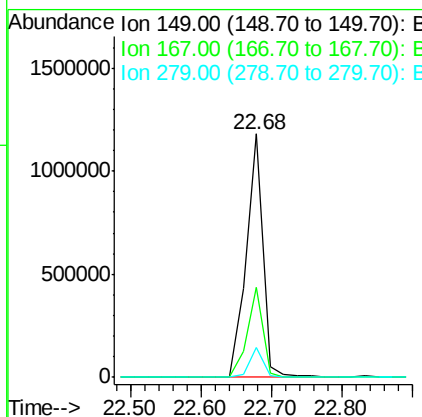
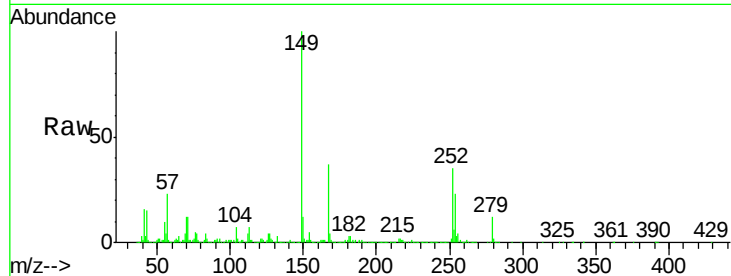
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.54 ng
 RT: 22.68 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	36.9	33.4	50.0
279	12.0	9.1	13.7

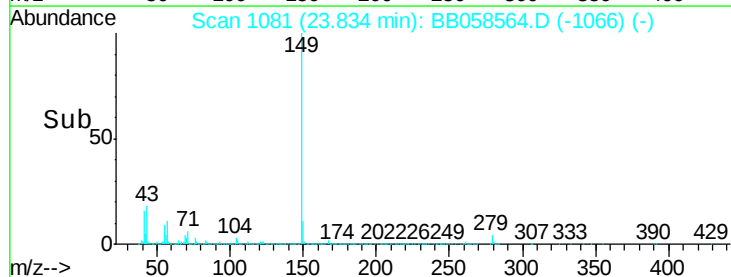
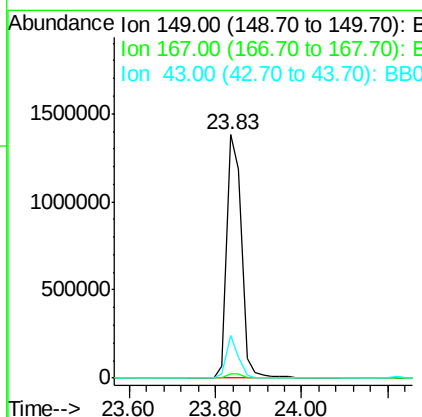
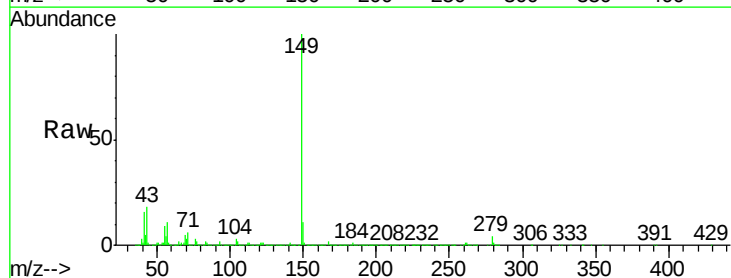
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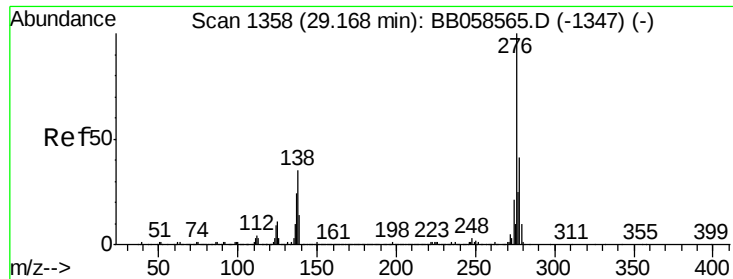
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#84
 Di-n-octyl phthalate
 Concen: 28.68 ng
 RT: 23.83 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.7	2.5#
43	14.7	12.5	18.7





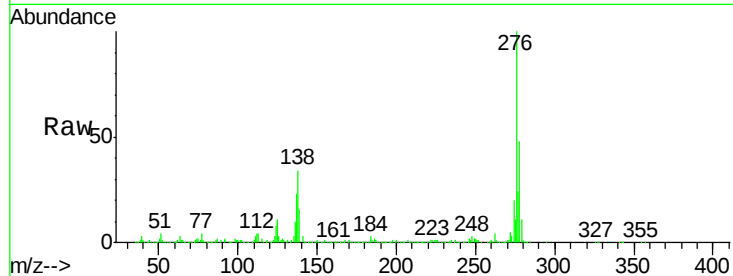
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.18 ng
 RT: 29.15 min Scan# 1357
 Delta R.T. -0.02 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC025

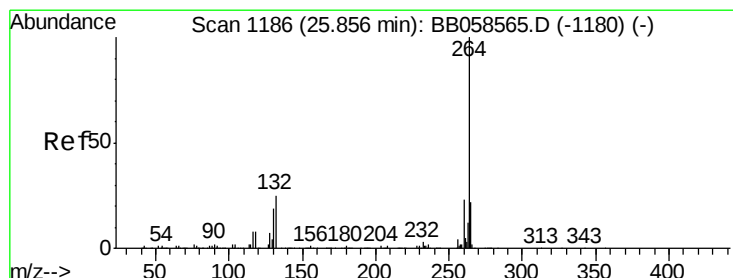
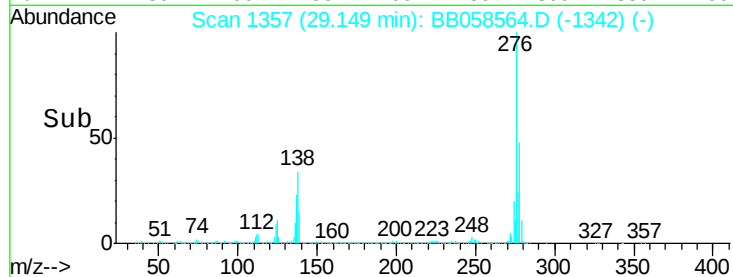
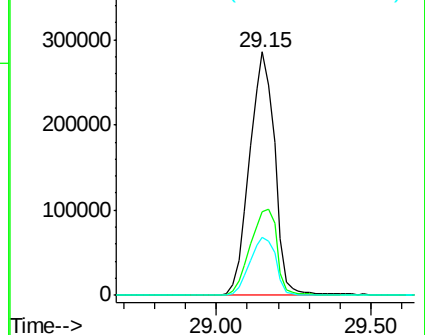
Tot Ion	Ratio	Lower	Upper
276	100		
138	38.0	28.2	42.2
277	25.1	20.2	30.4

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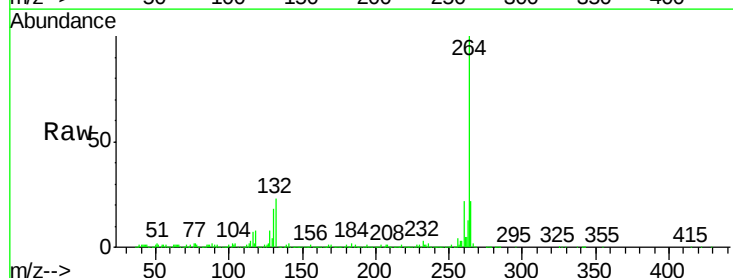


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

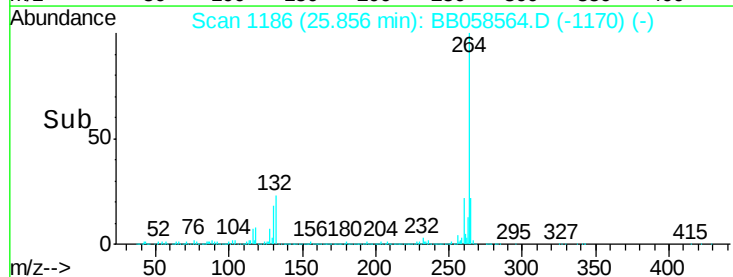
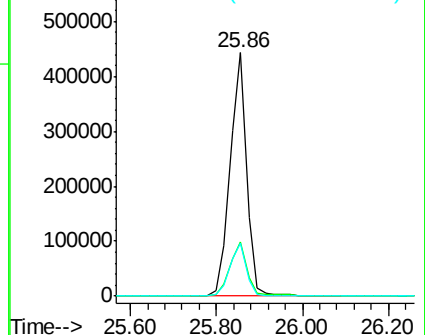


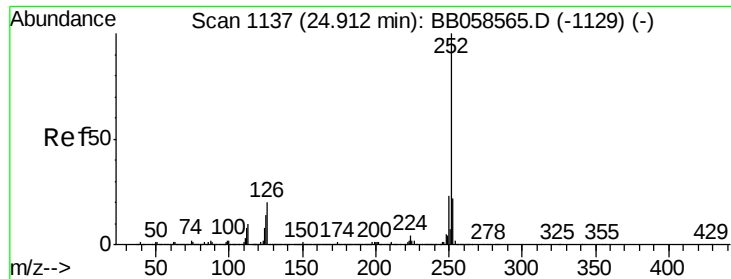
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.4	27.6
265	21.6	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 24.35 ng m

RT: 24.91 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Instrument :

BNA_B

ClientSampled :

SSTDICC025

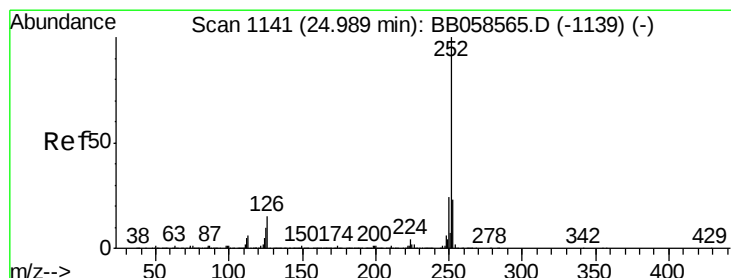
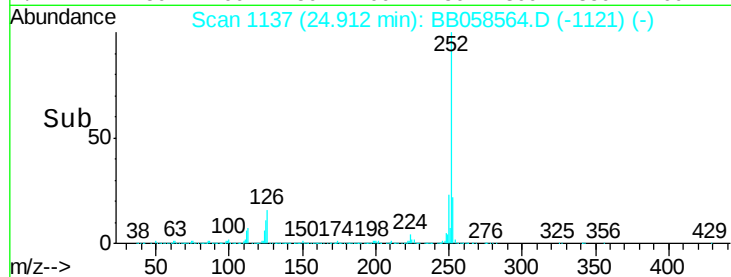
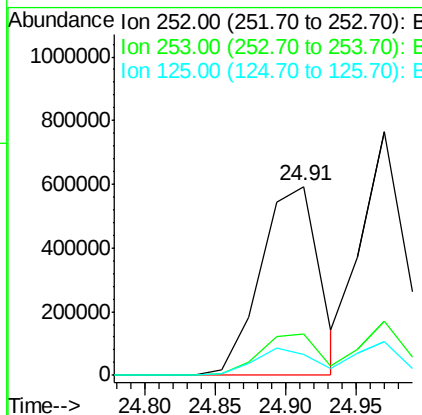
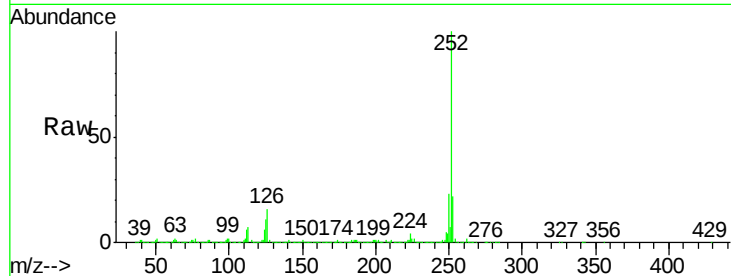
Tot Ion:252 Resp: 1709511

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.5	27.7
125	11.2	11.3	16.9#

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#88

Benzo(k)fluoranthene

Concen: 27.30 ng

RT: 24.97 min Scan# 1140

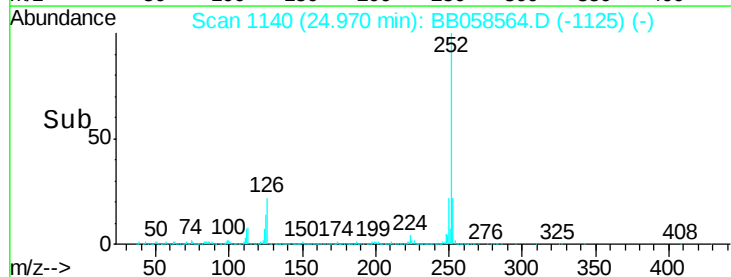
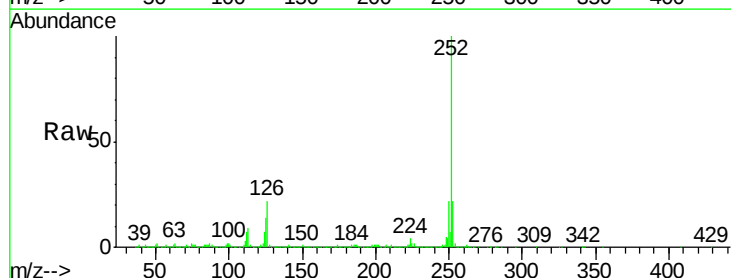
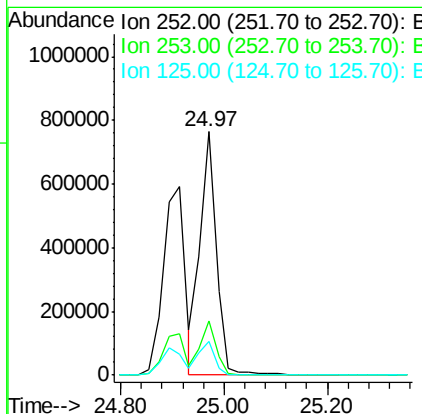
Delta R.T. -0.02 min

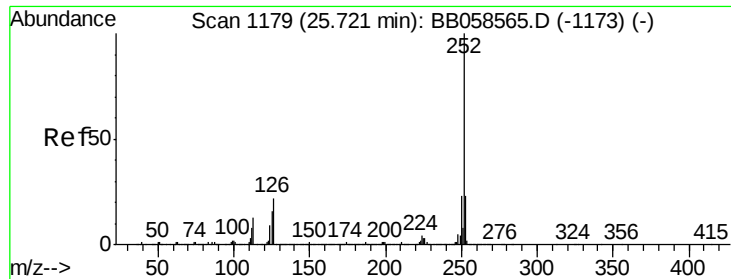
Lab File: BB058564.D

Acq: 29 Sep 2016 19:17

Tgt Ion:252 Resp: 1677284

Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	14.0	11.0	16.6





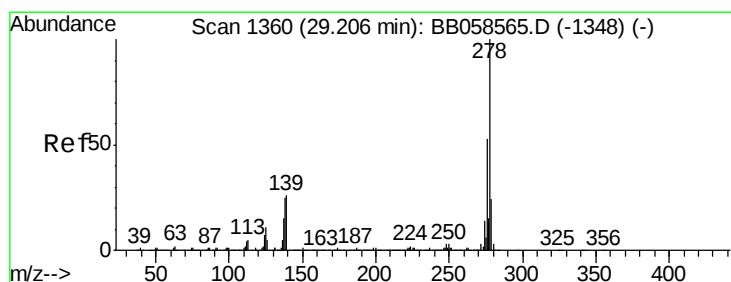
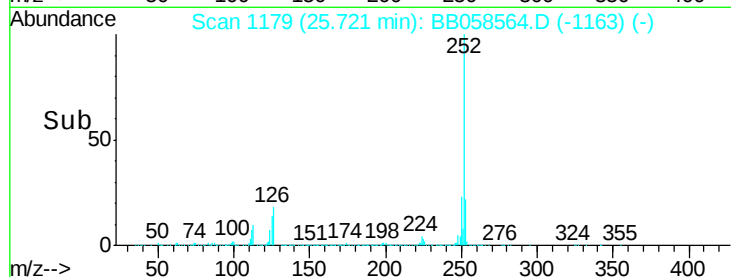
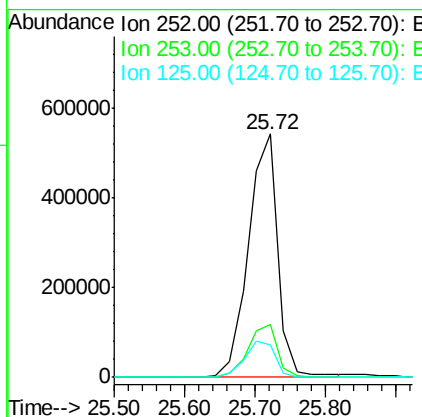
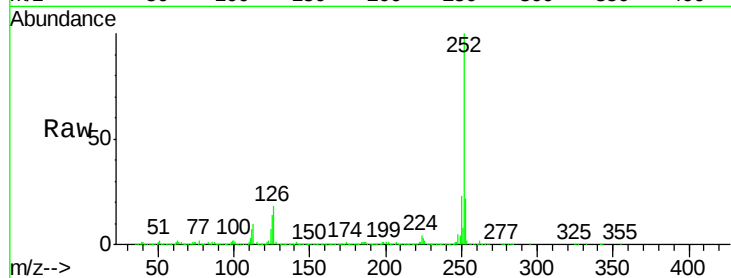
#89
Benzo(a)pyrene
Concen: 25.64 ng
RT: 25.72 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Instrument :
BNA_B
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	13.6	9.5	14.3

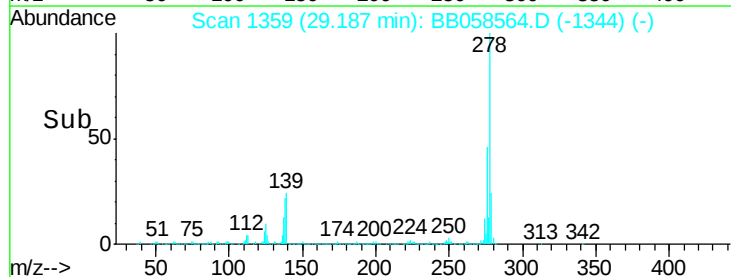
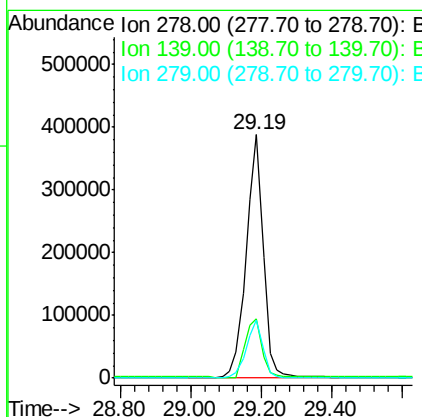
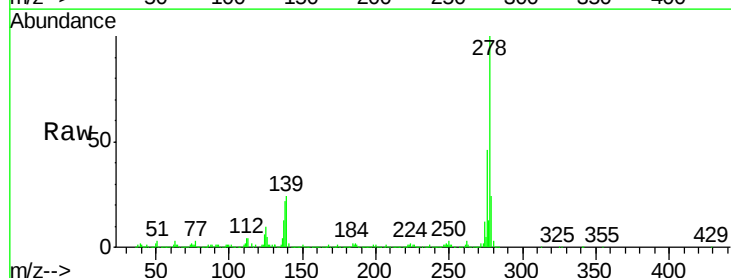
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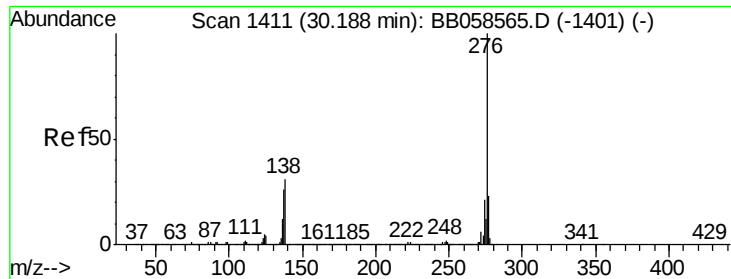
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#90
Dibenzo(a,h)anthracene
Concen: 23.76 ng
RT: 29.19 min Scan# 1359
Delta R.T. -0.02 min
Lab File: BB058564.D
Acq: 29 Sep 2016 19:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.4	19.7	29.5
279	23.6	19.9	29.9





#91
 Benzo(a,h,i)perylene
 Concen: 23.39 ng
 RT: 30.15 min Scan# 1409
 Delta R.T. -0.04 min
 Lab File: BB058564.D
 Acq: 29 Sep 2016 19:17

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	33.7	22.0	33.0

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