

Data Path : Z:\HPCHEM1\BNA B\DATA\BB093016\
 Data File : BB058565.D
 Acq On : 29 Sep 2016 19:57
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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 9/30/2016 7:24:56 PM

Quant Time: Sep 30 10:09:00 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 10:07:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	378718	20.00	ng	0.00
21) Naphthalene-d8	11.63	136	1452790	20.00	ng	0.00
38) Acenaphthene-d10	15.57	164	718910	20.00	ng	0.00
63) Phenanthrene-d10	18.42	188	1248684	20.00	ng	0.00
75) Chrysene-d12	22.79	240	1197547	20.00	ng	0.00
86) Perylene-d12	25.86	264	1065720	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	1992134	86.41	ng	0.00
7) Phenol-d6	7.81	99	2294937	84.69	ng	0.00
23) Nitrobenzene-d5	9.89	82	2422613	84.98	ng	0.00
41) 2,4,6-Tribromophenol	17.13	330	793739	103.64	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	3863150	107.48	ng	0.00
78) Terphenyl-d14	21.10	244	3352424	85.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.69	88	388726	44.58	ng	97
3) Pyridine	4.13	79	998643	44.98	ng	98
4) n-Nitrosodimethylamine	4.06	42	740687	44.03	ng	92
6) Aniline	7.97	93	1443766	42.32	ng	97
8) 2-Chlorophenol	8.22	128	1107757	41.21	ng	94
9) Benzaldehyde	7.74	77	635520	52.24	ng	96
10) Phenol	7.85	94	1216553	43.82	ng	97
11) bis(2-Chloroethyl)ether	8.06	93	1049527	42.76	ng	98
12) 1,3-Dichlorobenzene	8.56	146	1144341	41.79	ng	97
13) 1,4-Dichlorobenzene	8.70	146	1165378	41.53	ng	99
14) 1,2-Dichlorobenzene	9.06	146	1105600	42.38	ng	96
15) Benzyl Alcohol	8.93	79	841058	41.38	ng	97
16) 2,2'-oxybis(1-Chloropropan	9.26	45	1971978	45.70	ng	99
17) 2-Methylphenol	9.16	107	808006	42.33	ng	99
18) Hexachloroethane	9.83	117	516730	41.68	ng	94
19) n-Nitroso-di-n-propylamine	9.56	70	825484	41.58	ng	98
20) 3+4-Methylphenols	9.53	107	1031757	41.77	ng	91
22) Acetophenone	9.55	105	1338333	42.49	ng	# 95
24) Nitrobenzene	9.95	77	1231248	43.31	ng	99
25) Isophorone	10.51	82	2275773	41.06	ng	99
26) 2-Nitrophenol	10.68	139	712026	40.63	ng	95
27) 2,4-Dimethylphenol	10.78	122	969053	39.67	ng	97
28) bis(2-Chloroethoxy)methane	10.99	93	1244632	42.35	ng	99
29) 2,4-Dichlorophenol	11.26	162	913101	39.94	ng	98
30) 1,2,4-Trichlorobenzene	11.49	180	926342	39.91	ng	99
31) Naphthalene	11.68	128	2861843	41.96	ng	96
32) Benzoic acid	11.05	122	648215	41.66	ng	98
33) 4-Chloroaniline	11.78	127	1248819	40.73	ng	99
34) Hexachlorobutadiene	12.01	225	493023	41.01	ng	95
35) Caprolactam	12.63	113	368000m	44.39	ng	
36) 4-Chloro-3-methylphenol	12.97	107	1010081	42.06	ng	94
37) 2-Methylnaphthalene	13.34	142	1908303	43.41	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.72	216	835254	49.45	ng	99
40) Hexachlorocyclopentadiene	13.72	237	426373	45.37	ng	98

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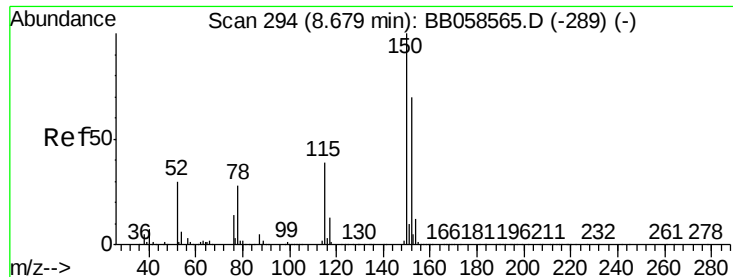
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	645834	47.64	nq	98
43) 2,4,5-Trichlorophenol	14.05	196	643010	47.22	nq	95
45) 1,1'-Biphenyl	14.38	154	2423706	50.65	nq	94
46) 2-Chloronaphthalene	14.42	162	1849061	50.31	nq	97
47) 2-Nitroaniline	14.61	65	746512	52.88	nq	98
48) Acenaphthylene	15.28	152	2782884	48.04	nq	96
49) Dimethylphthalate	15.01	163	2154937	46.51	nq	97
50) 2,6-Dinitrotoluene	15.13	165	613629	46.64	nq	# 85
51) Acenaphthene	15.65	154	1973665	51.37	nq	98
52) 3-Nitroaniline	15.46	138	634469	45.85	nq	88
53) 2,4-Dinitrophenol	15.67	184	393478	43.73	nq	# 55
54) Dibenzofuran	15.98	168	2419620	49.59	nq	96
55) 4-Nitrophenol	15.80	139	598301	50.83	nq	# 85
56) 2,4-Dinitrotoluene	15.94	165	795191	45.45	nq	# 72
57) Fluorene	16.65	166	1956852	51.09	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.23	232	480032	47.03	nq	97
59) Diethylphthalate	16.42	149	2273983	48.51	nq	93
60) 4-Chlorophenyl-phenylether	16.65	204	956064	51.06	nq	91
61) 4-Nitroaniline	15.46	138	634469	45.85	nq	88
62) Azobenzene	16.94	77	2239922	47.87	nq	# 80
64) 4,6-Dinitro-2-methylphenol	16.75	198	540553	41.50	nq	# 70
65) n-Nitrosodiphenylamine	16.86	169	1734662	41.78	nq	98
66) 4-Bromophenyl-phenylether	17.58	248	587357	44.08	nq	93
67) Hexachlorobenzene	17.73	284	649867	39.52	nq	96
68) Atrazine	17.86	200	601545	46.23	nq	95
69) Pentachlorophenol	18.08	266	465982	44.92	nq	99
70) Phenanthrene	18.46	178	2557075	39.60	nq	98
71) Anthracene	18.56	178	2777828	43.47	nq	96
72) Carbazole	18.83	167	2751754	44.73	nq	95
73) Di-n-butylphthalate	19.40	149	3698281	45.85	nq	# 94
74) Fluoranthene	20.52	202	2804015	46.26	nq	95
76) Benzidine	20.68	184	1469992	43.40	nq	98
77) Pyrene	20.89	202	2672882	41.42	nq	96
79) Butylbenzylphthalate	21.79	149	2139657	47.13	nq	94
80) Benzo(a)anthracene	22.77	228	2531913	41.65	nq	95
81) 3,3'-Dichlorobenzidine	22.68	252	957422	41.91	nq	# 97
82) Chrysene	22.83	228	2434480	42.16	nq	93
83) Bis(2-ethylhexyl)phthalate	22.68	149	2628497	45.70	nq	96
84) Di-n-octyl phthalate	23.85	149	4537325	44.63	nq	100
85) Indeno(1,2,3-cd)pyrene	29.17	276	2399157	35.85	nq	# 65
87) Benzo(b)fluoranthene	24.91	252	2687440	43.50	nq	99
88) Benzo(k)fluoranthene	24.99	252	2301011	42.15	nq	97
89) Benzo(a)pyrene	25.72	252	2380393	43.77	nq	# 96
90) Dibenzo(a,h)anthracene	29.21	278	1989298	40.03	nq	98
91) Benzo(g,h,i)perylene	30.19	276	1868824	38.46	nq	96

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



#1

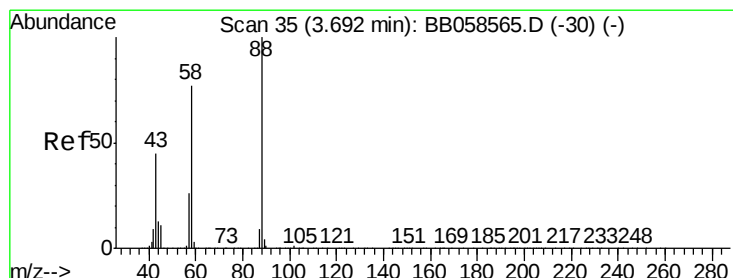
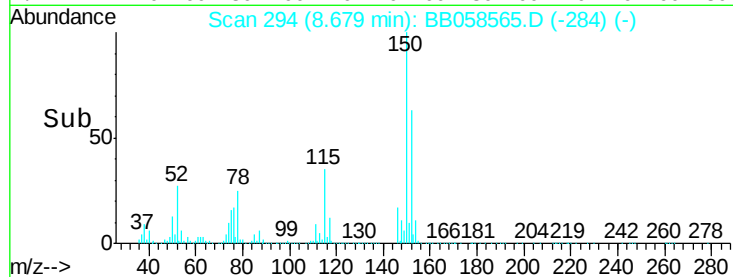
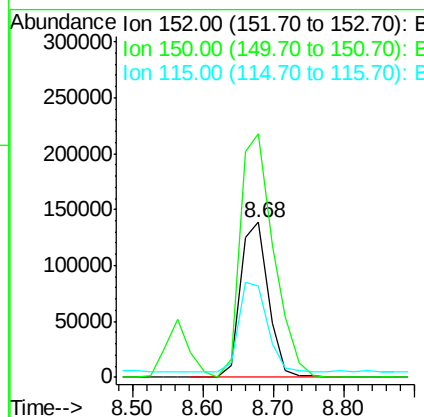
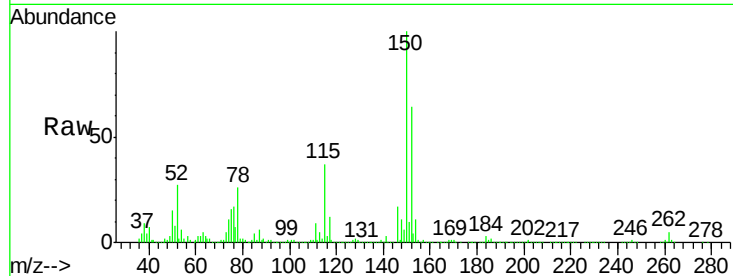
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.68 min Scan# 294
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	122.9	184.3
115	58.7	48.5	72.7

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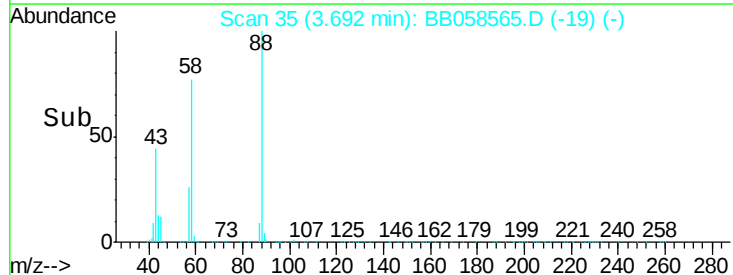
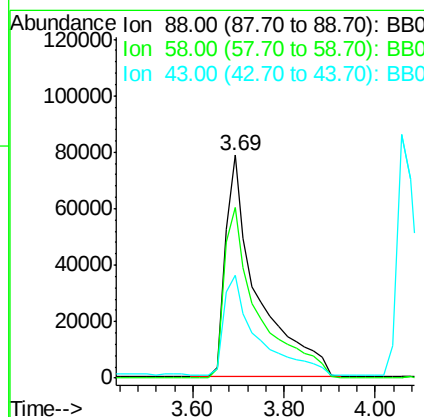
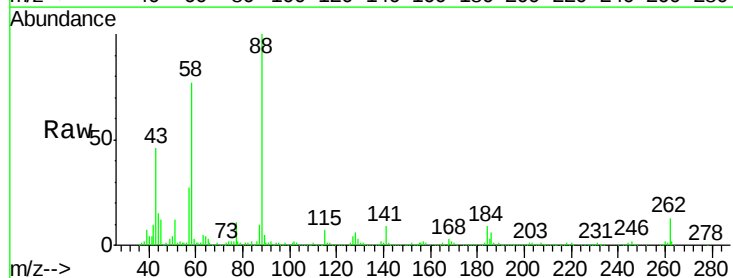
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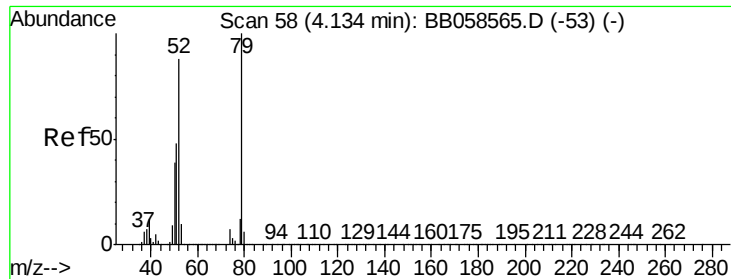


#2

1,4-Dioxane
Concen: 44.58 ng
RT: 3.69 min Scan# 35
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.7	62.6	93.8
43	47.3	36.5	54.7





#3

Pvridine

Concen: 44.98 ng

RT: 4.13 min Scan# 58

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Instrument :

BNA_B

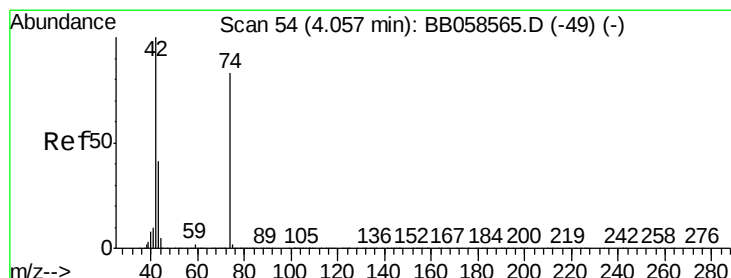
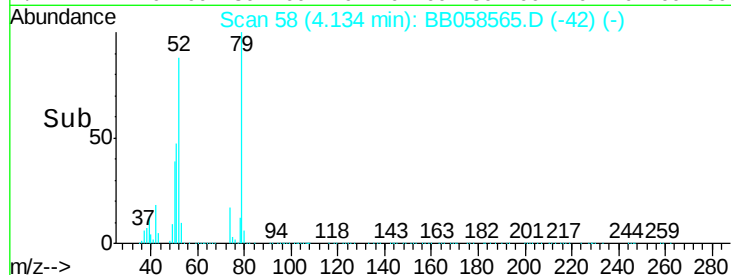
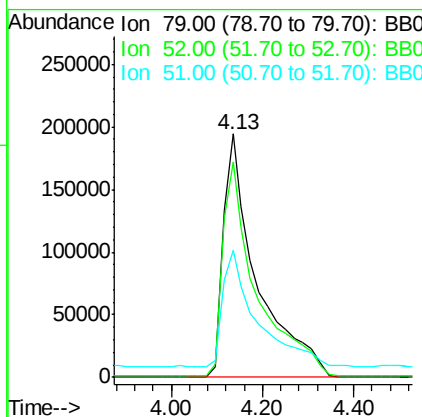
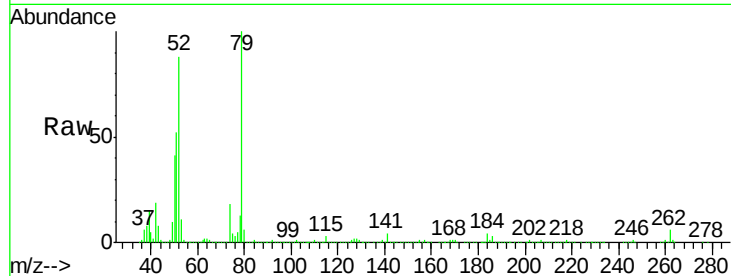
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	998643
Ion Ratio	Lower	Upper	
79	100		
52	88.2	69.4	104.2
51	52.2	42.7	64.1

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#4

n-Nitrosodimethylamine

Concen: 44.03 ng

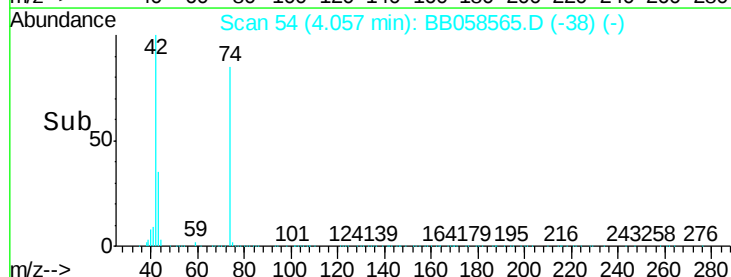
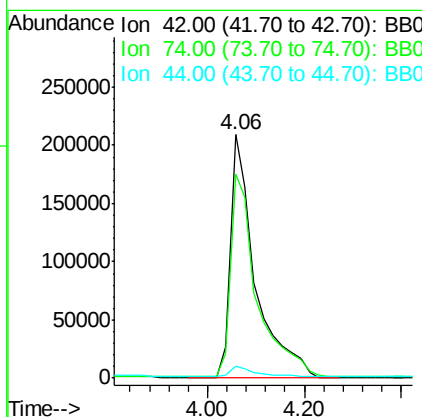
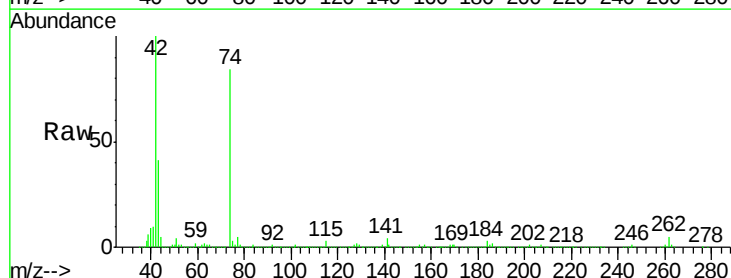
RT: 4.06 min Scan# 54

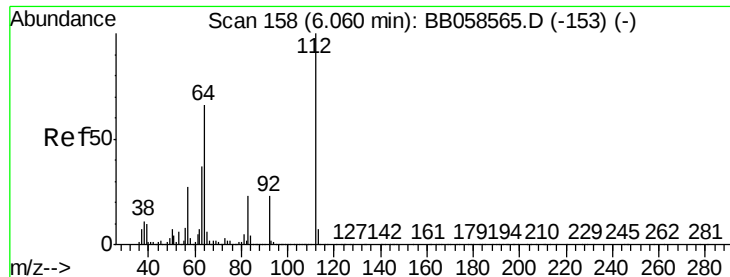
Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Tgt Ion:	42	Resp:	740687
Ion Ratio	Lower	Upper	
42	100		
74	83.9	73.5	110.3
44	5.0	4.1	6.1





#5

2-Fluorophenol

Concen: 86.41 ng

RT: 6.06 min Scan# 158

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Instrument :

BNA_B

ClientSampleId :

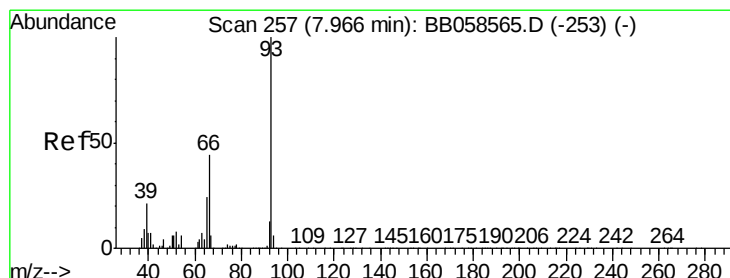
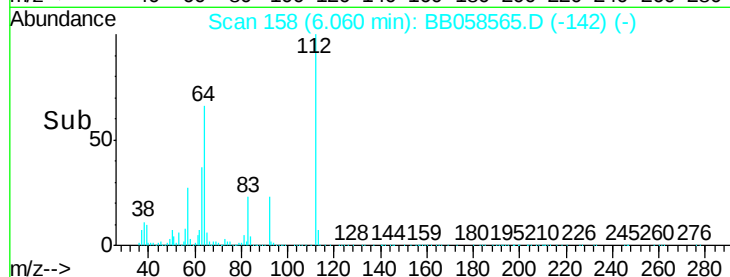
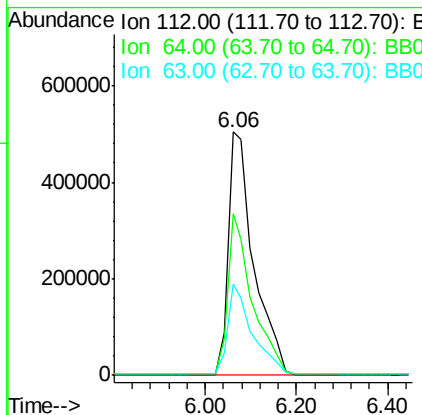
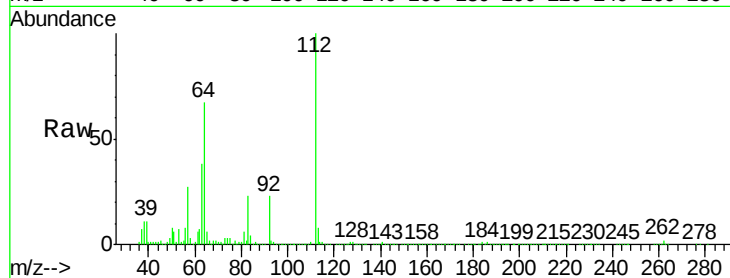
SSTDICCC040

Tot Ion:	112	Resp:	1992134
Ion	Ratio	Lower	Upper
112	100		
64	66.7	46.7	70.1
63	37.5	27.0	40.6

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#6

Aniline

Concen: 42.32 ng

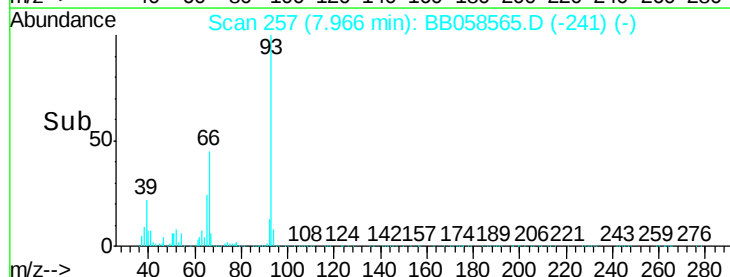
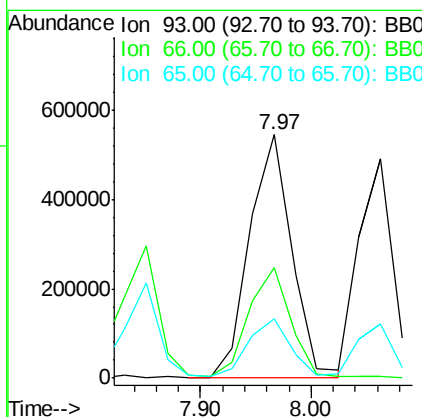
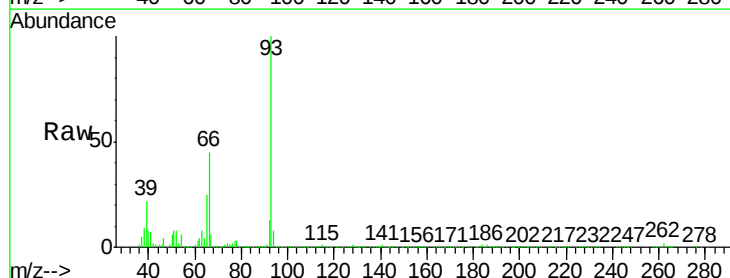
RT: 7.97 min Scan# 257

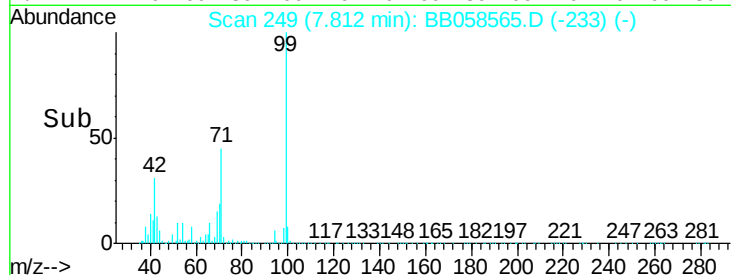
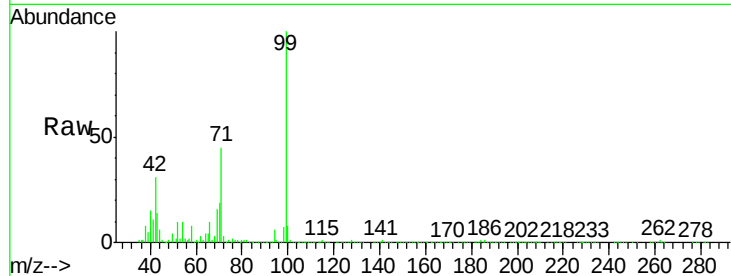
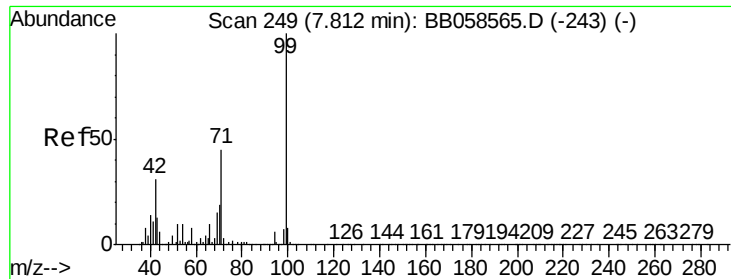
Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Tgt Ion:	93	Resp:	1443766
Ion	Ratio	Lower	Upper
93	100		
66	45.4	34.7	52.1
65	24.6	19.0	28.6





#7

Phenol-d6

Concen: 84.69 ng

RT: 7.81 min Scan# 249

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Tot Ion	Ratio	Lower	Upper
99	100		
42	30.8	22.0	33.0
71	44.5	34.5	51.7

Instrument :

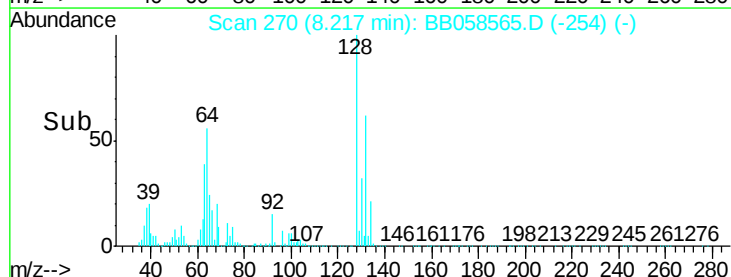
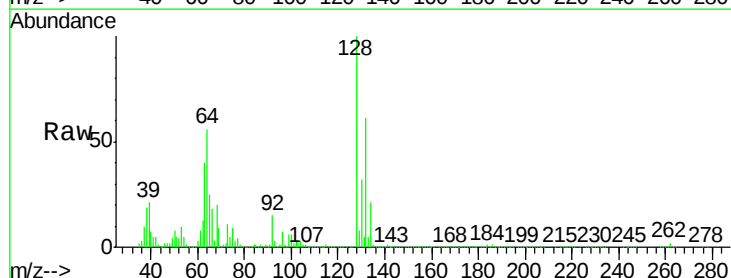
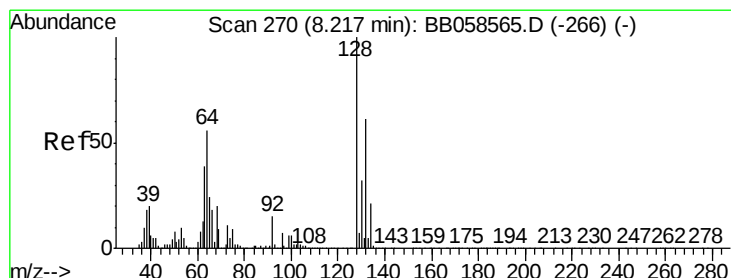
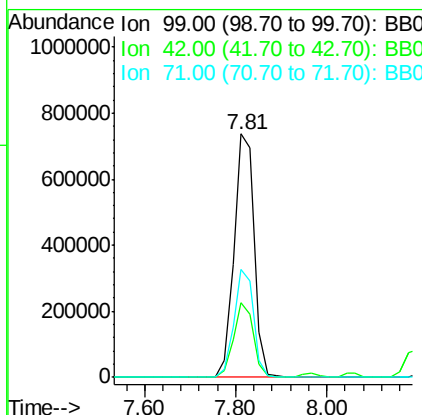
BNA_B

ClientSampled :

SSTDICCC040

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#8

2-Chlorophenol

Concen: 41.21 ng

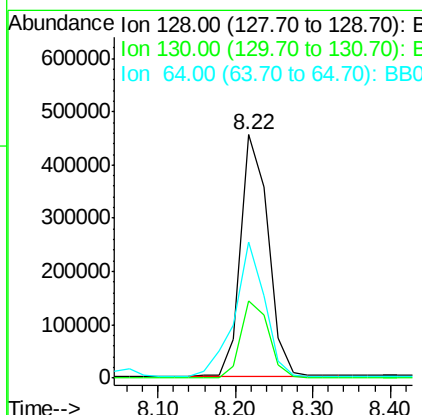
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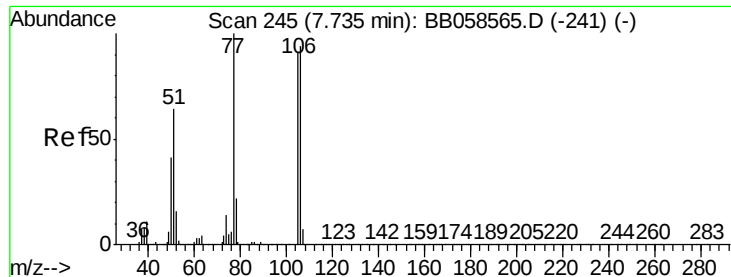
Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.0	53.0
64	55.7	29.6	69.6





#9

Benzaldehyde

Concen: 52.24 ng

RT: 7.74 min Scan# 245

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Instrument :

BNA_B

ClientSampleId :

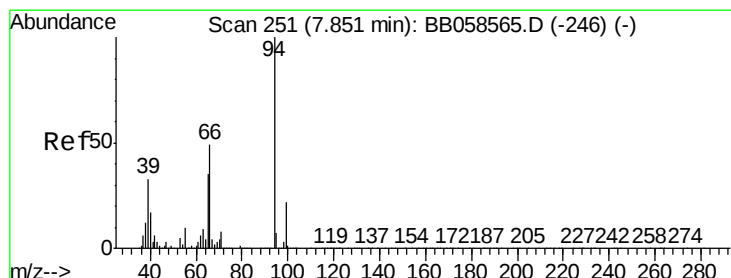
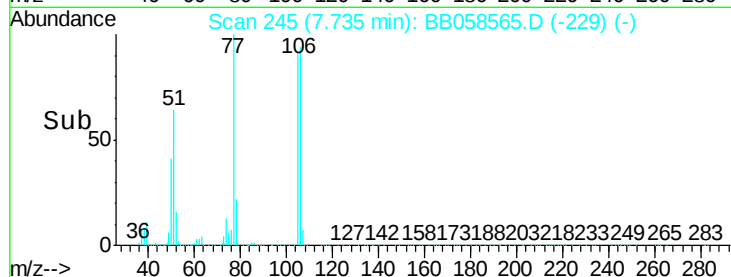
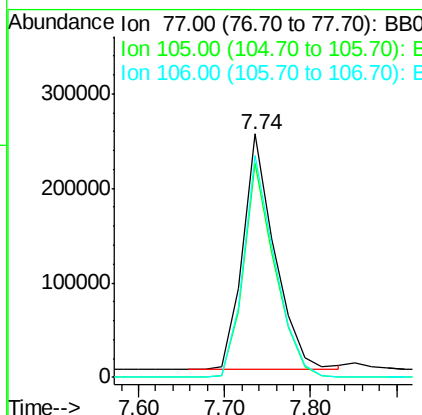
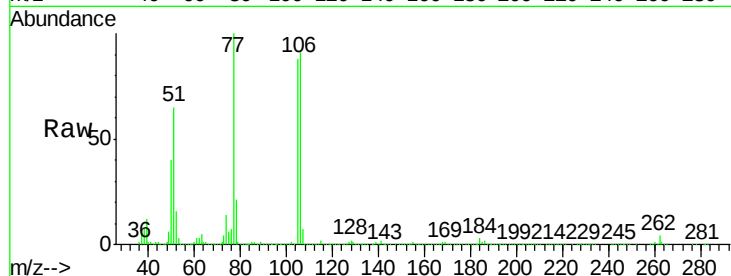
SSTDICCC040

Tot Ion:	77	Resp:	635520
Ion	Ratio	Lower	Upper
77	100		
105	87.9	71.9	111.9
106	91.1	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 43.82 ng

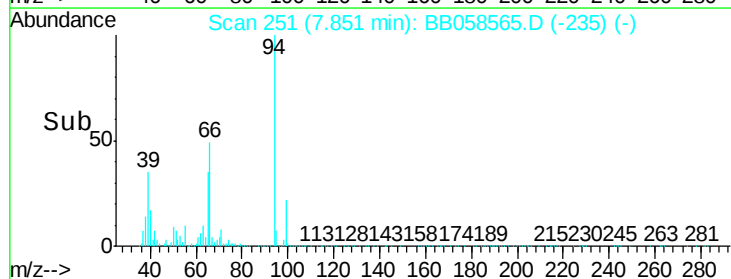
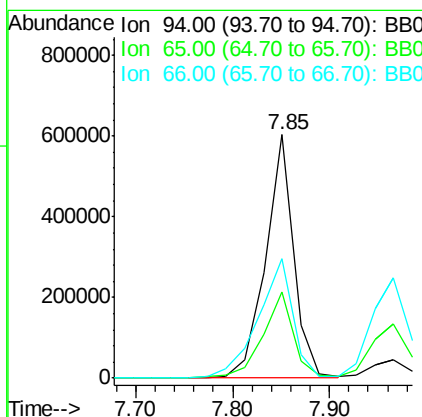
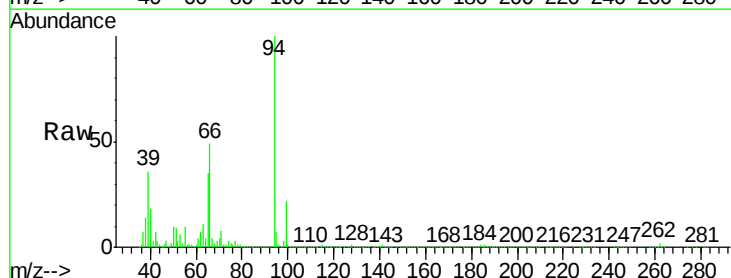
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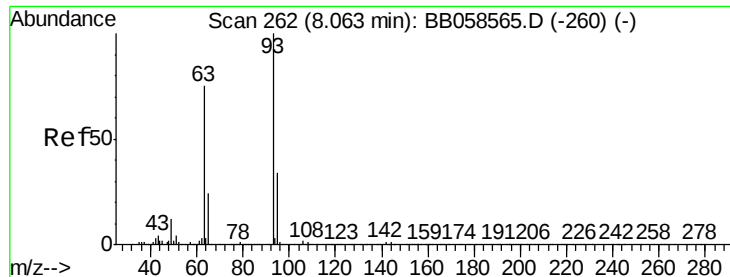
Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Tgt Ion:	94	Resp:	1216553
Ion	Ratio	Lower	Upper
94	100		
65	35.2	16.4	56.4
66	49.2	31.6	71.6





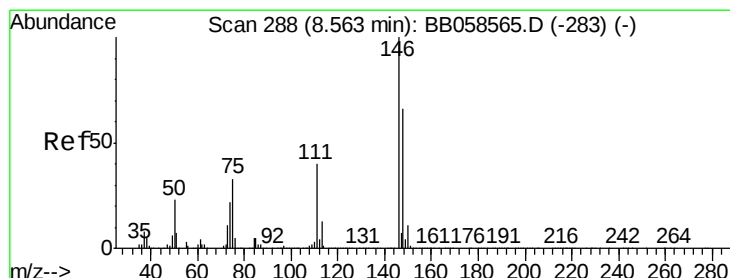
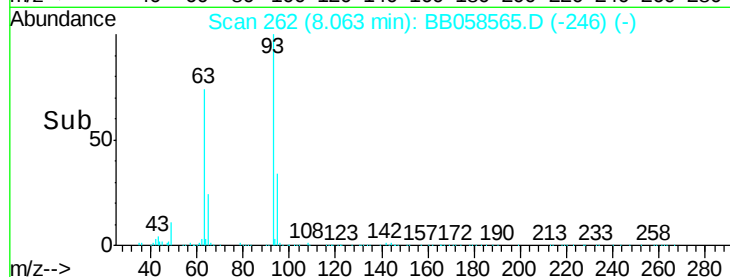
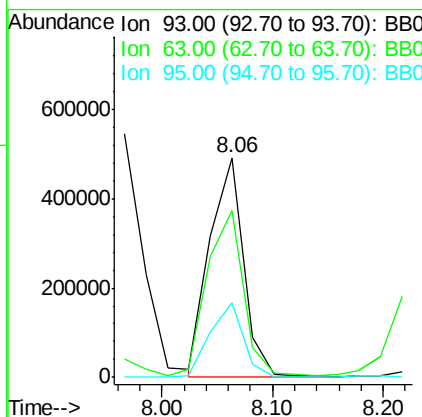
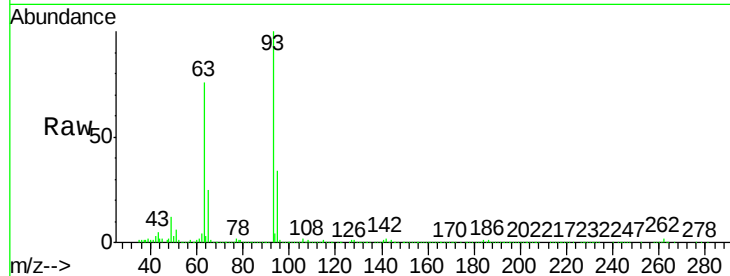
#11
bis(2-Chloroethyl)ether
Concen: 42.76 ng
RT: 8.06 min Scan# 262
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion:	93	Resp:	1049527
Ion	Ratio	Lower	Upper
93	100		
63	75.8	53.6	93.6
95	34.1	14.7	54.7

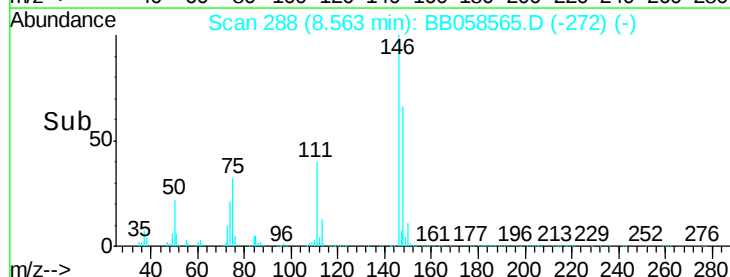
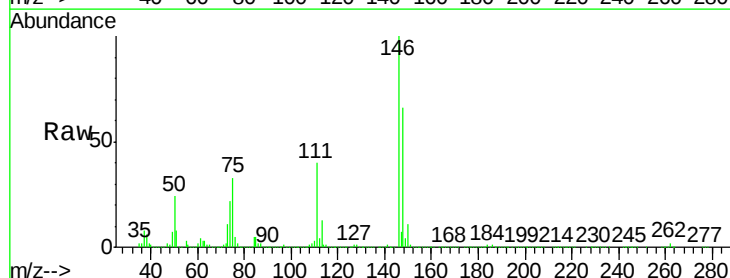
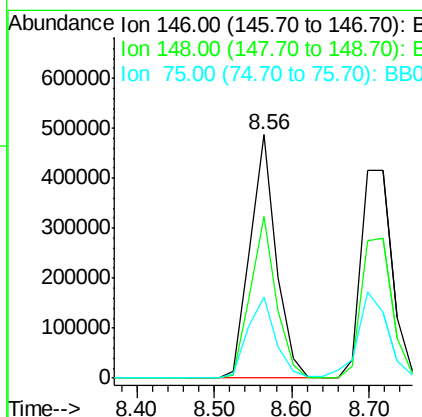
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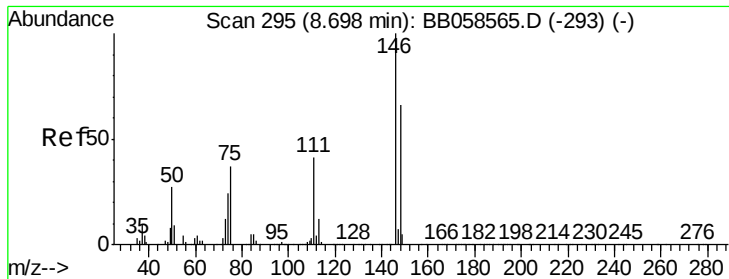
sohil
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#12
1,3-Dichlorobenzene
Concen: 41.79 ng
RT: 8.56 min Scan# 288
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion:	146	Resp:	1144341
Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.5	78.7
75	33.3	29.7	44.5





#13
 1,4-Dichlorobenzene
 Concen: 41.53 ng
 RT: 8.70 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: BB058565.D
 Acq: 29 Sep 2016 19:57

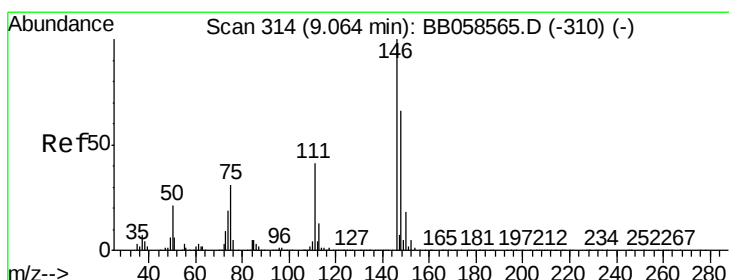
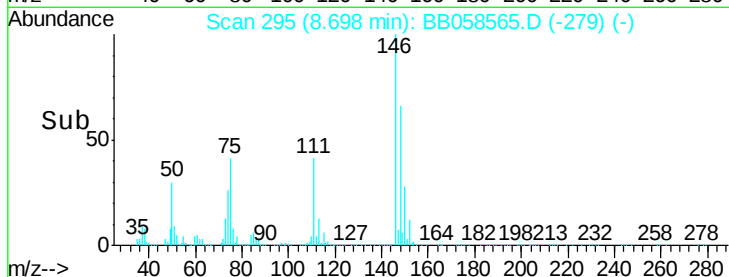
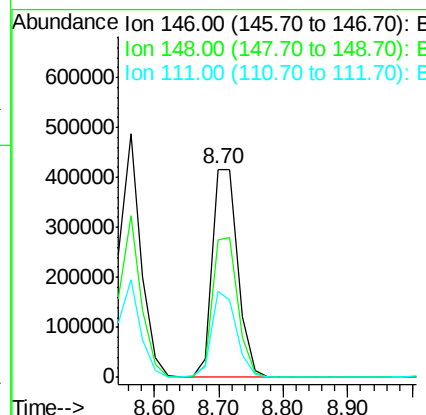
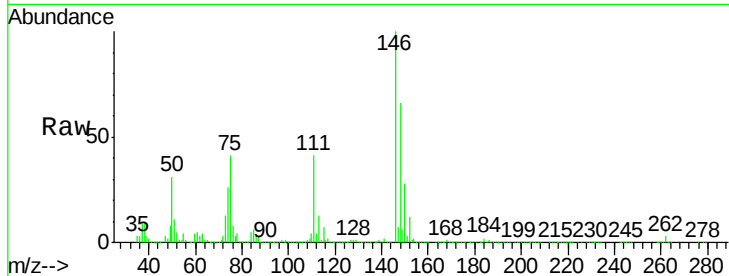
Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC040

Tot Ion:146 Resp: 1165378

Ion	Ratio	Lower	Upper
146	100		
148	66.2	53.4	80.0
111	41.5	32.0	48.0

Manual Integrations
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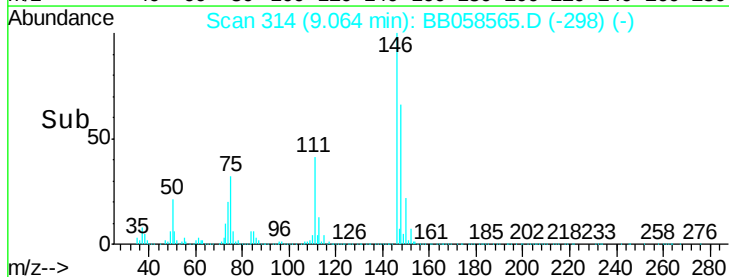
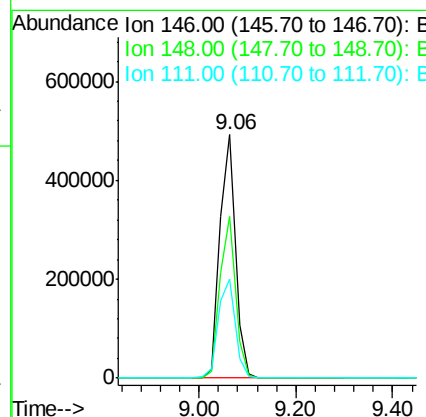
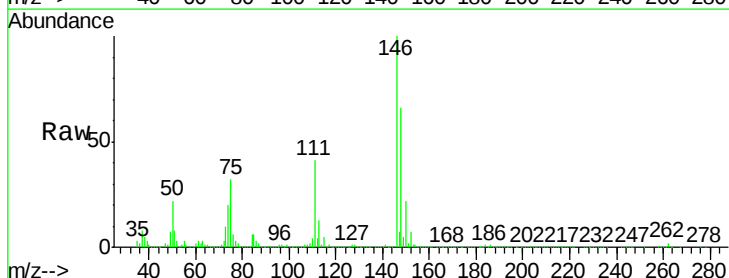
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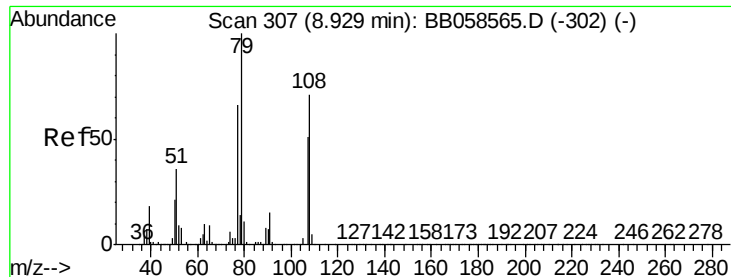


#14
 1,2-Dichlorobenzene
 Concen: 42.38 ng
 RT: 9.06 min Scan# 314
 Delta R.T. 0.00 min
 Lab File: BB058565.D
 Acq: 29 Sep 2016 19:57

Tgt Ion:146 Resp: 1105600

Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.6	80.4
111	40.9	37.4	56.0





#15

Benzyl Alcohol

Concen: 41.38 ng

RT: 8.93 min Scan# 307

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Instrument :

BNA_B

ClientSampled :

SSTDICCC040

Tot Ion: 79 Resp: 841058

Ion Ratio Lower Upper

79 100

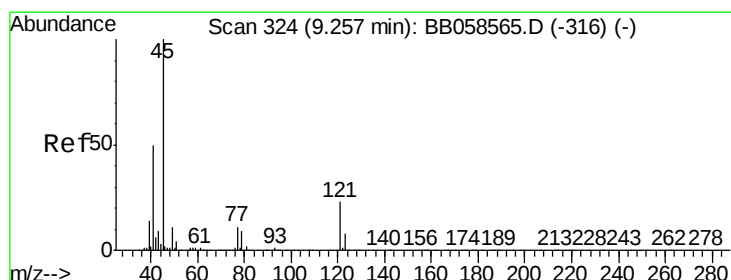
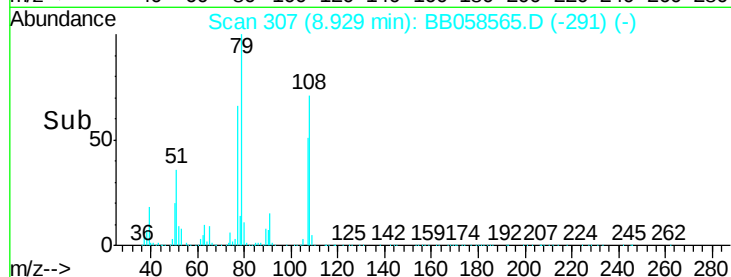
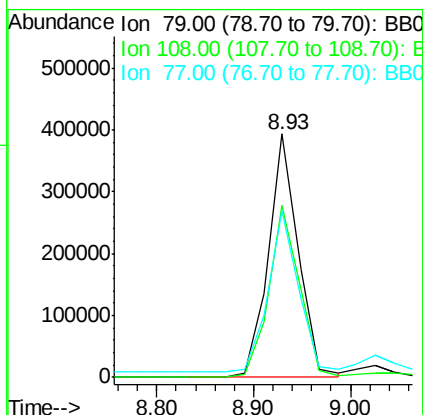
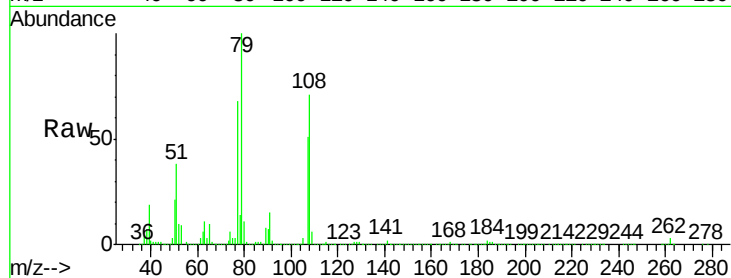
108 70.8 58.6 87.8

77 68.4 56.9 85.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.70 ng

RT: 9.26 min Scan# 324

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

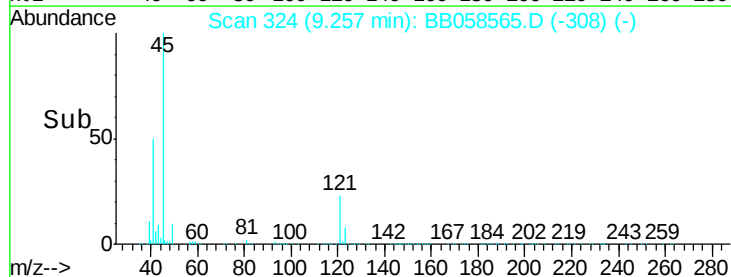
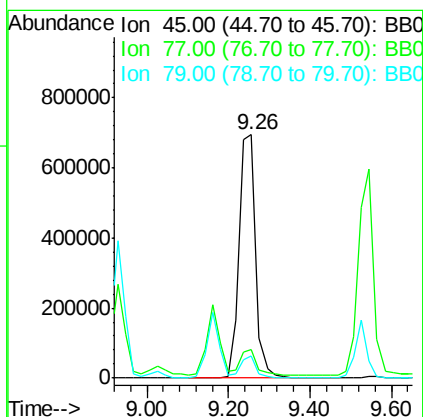
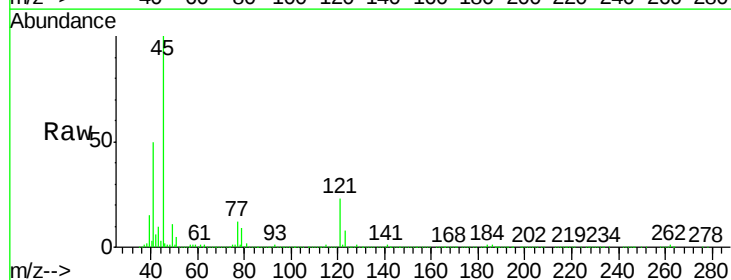
Tgt Ion: 45 Resp: 1971978

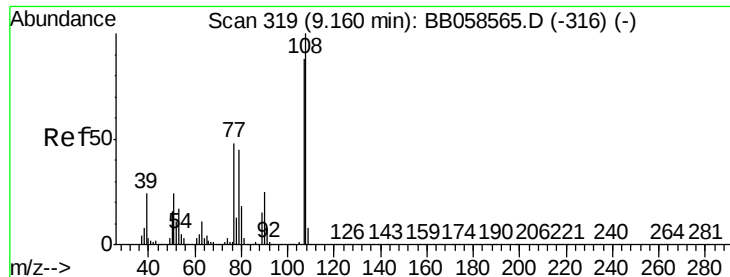
Ion Ratio Lower Upper

45 100

77 12.0 0.0 32.3

79 9.0 0.0 28.9





#17

2-Methylphenol

Concen: 42.33 ng

RT: 9.16 min Scan# 319

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Instrument :

BNA_B

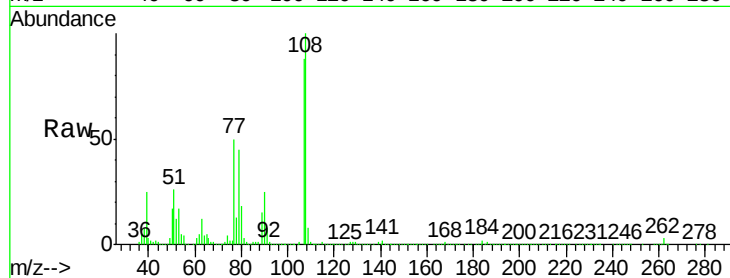
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	92.0	138.0	
77	57.1	44.9	67.3	
79	51.7	40.5	60.7	

Manual Integrations
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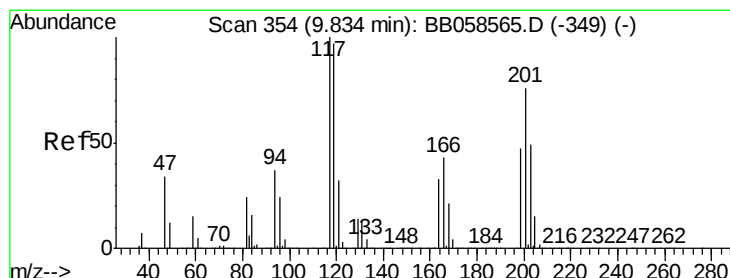
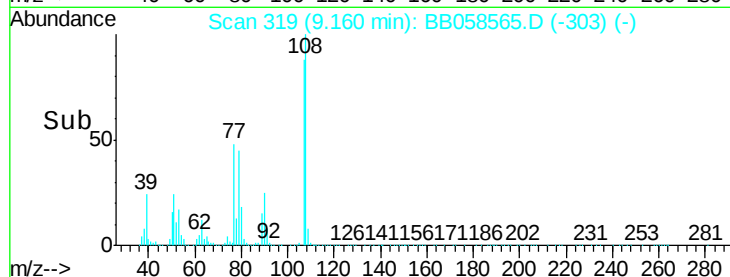
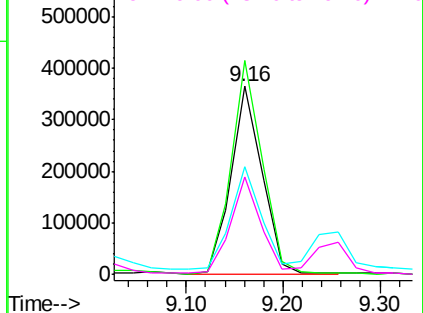
Abundance

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: 41.68 ng

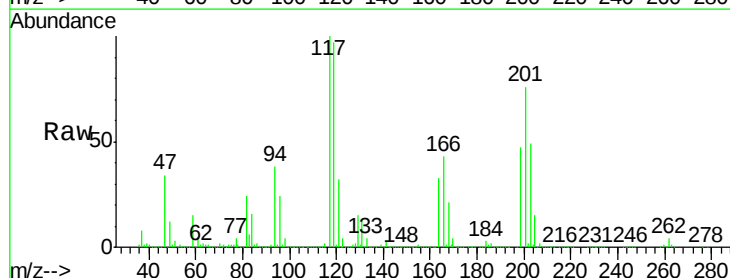
RT: 9.83 min Scan# 354

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	78.5	117.7	
201	75.8	68.8	103.2	

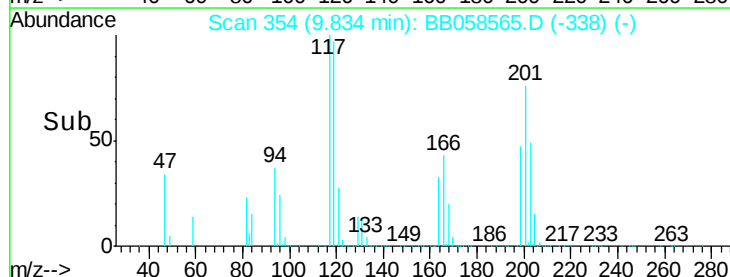
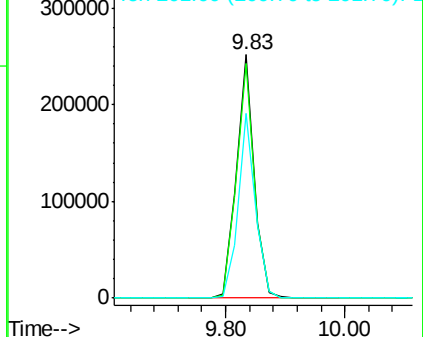


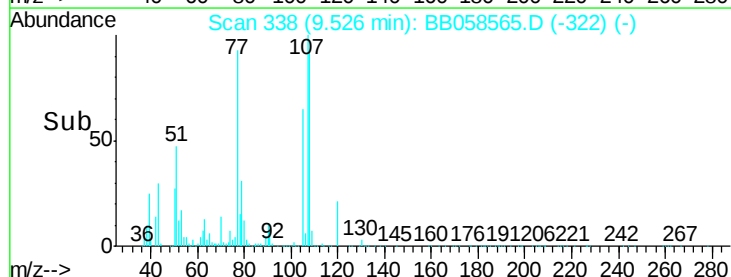
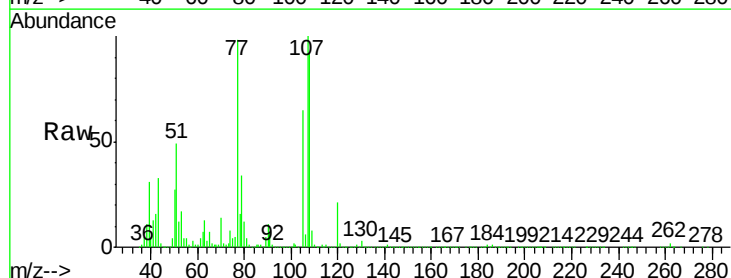
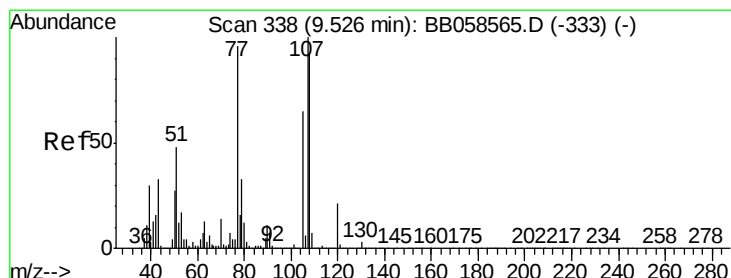
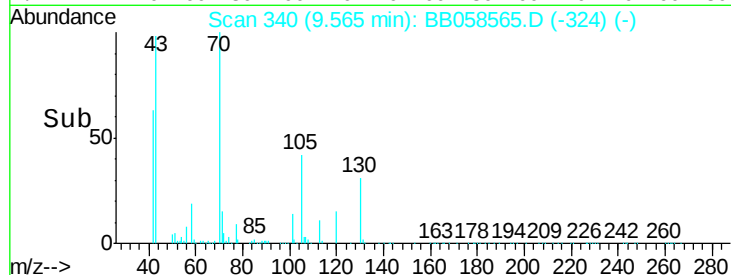
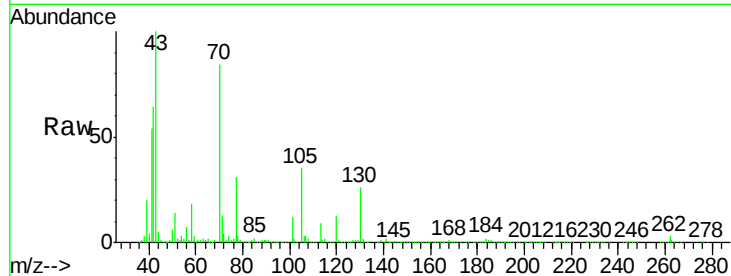
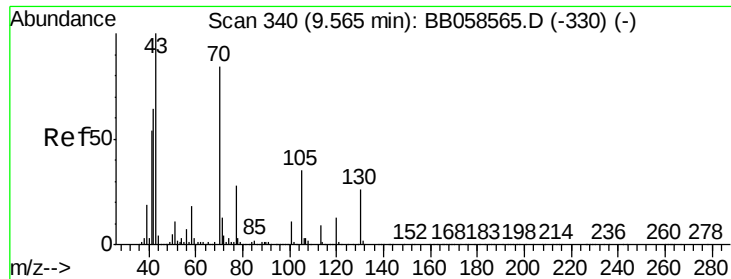
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

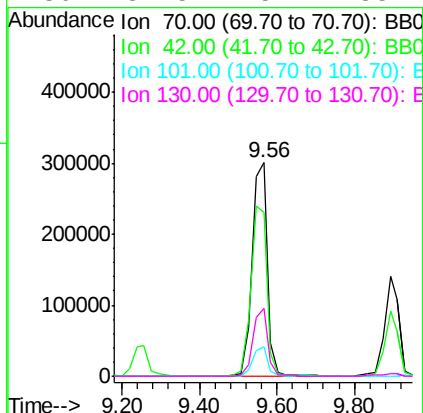
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 41.58 ng
RT: 9.56 min Scan# 340
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		825484		
42	77.0	59.7	89.5		
101	13.8	10.7	16.1		
130	31.5	25.4	38.2		



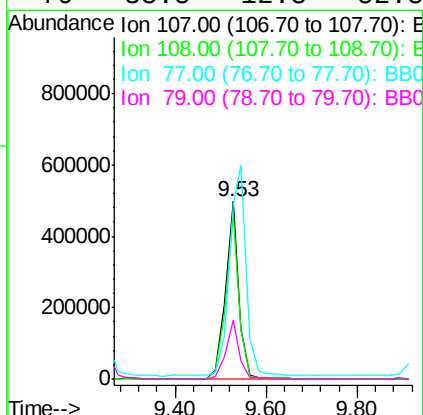
Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

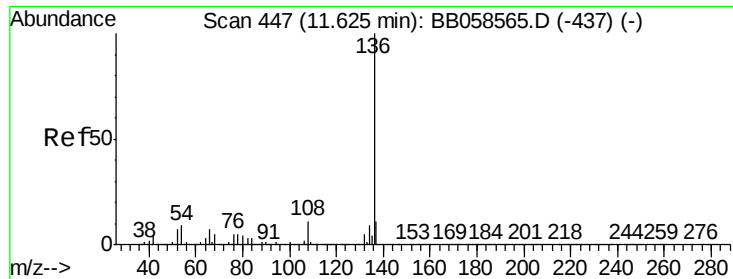
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#20
3+4-Methylphenols
Concen: 41.77 ng
RT: 9.53 min Scan# 338
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		1031757		
108	92.3	70.4	110.4		
77	97.7	96.1	136.1		
79	33.5	12.8	52.8		





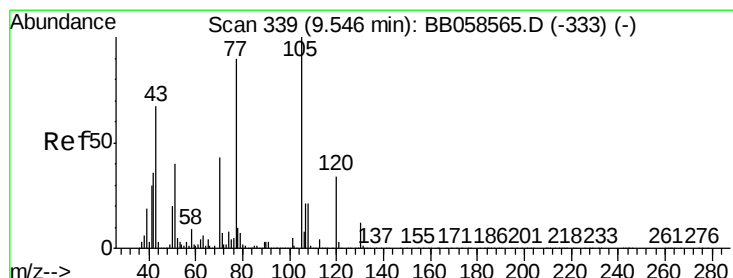
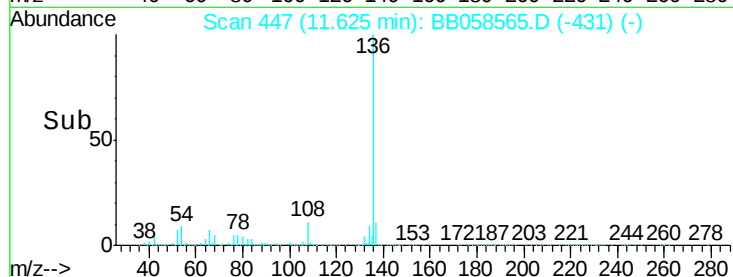
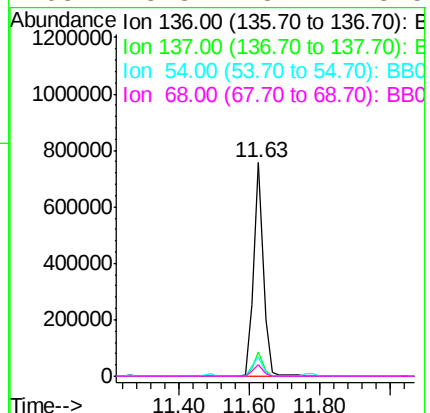
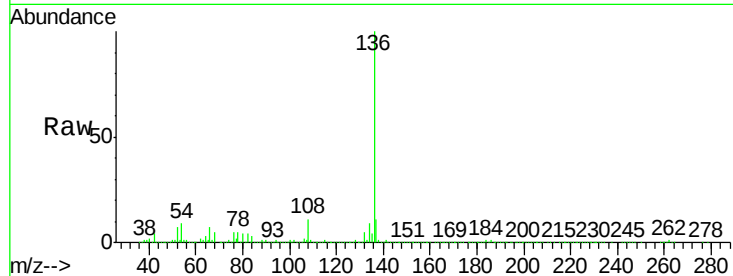
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.63 min Scan# 447
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	9.3	6.4	9.6
68	5.3	3.7	5.5

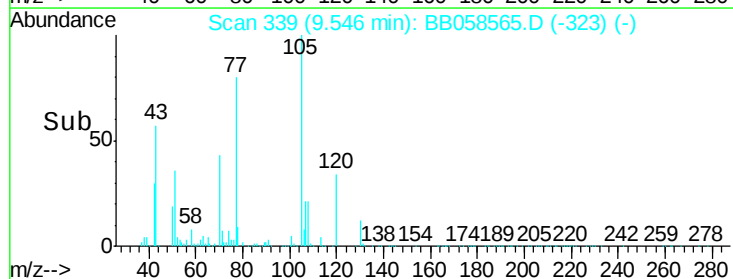
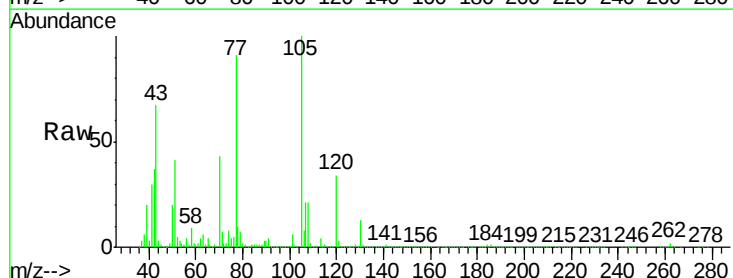
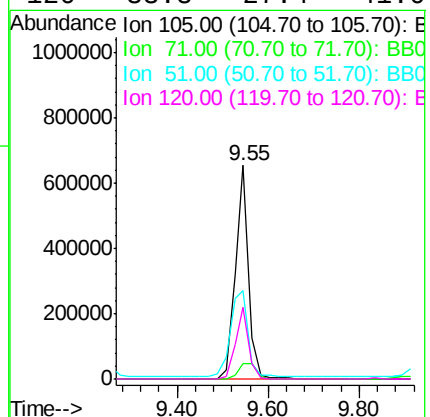
Manual Integrations
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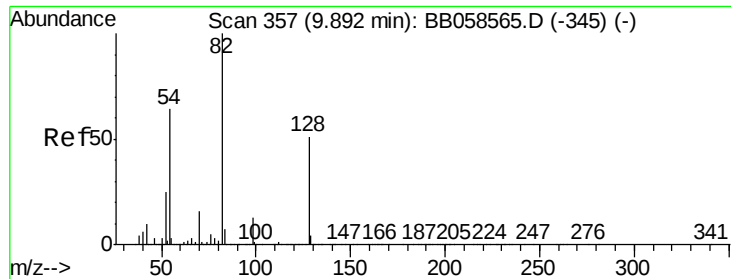
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#22
Acetophenone
Concen: 42.49 ng
RT: 9.55 min Scan# 339
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.9	3.6	5.4#
51	41.5	37.3	55.9
120	33.8	27.4	41.0





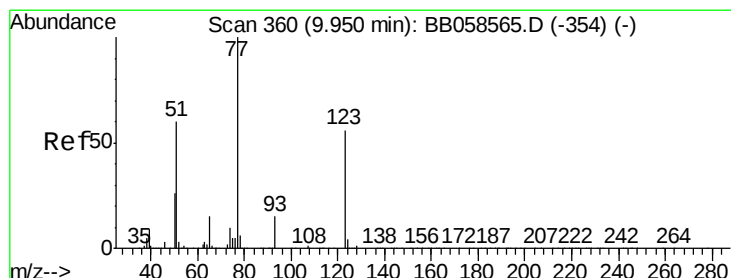
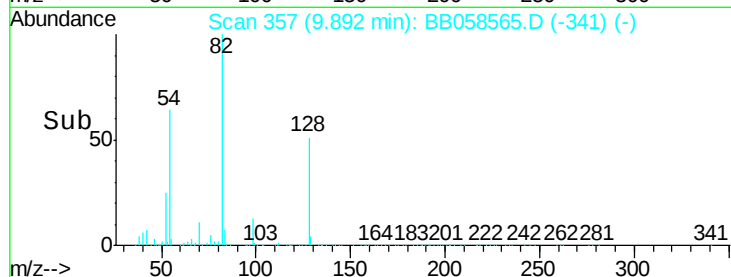
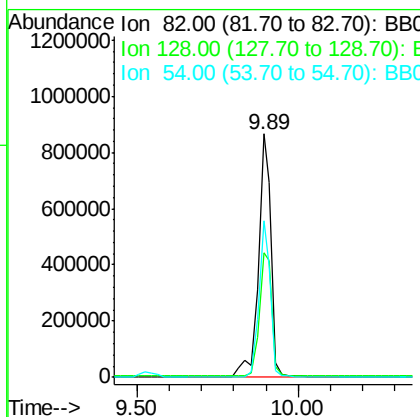
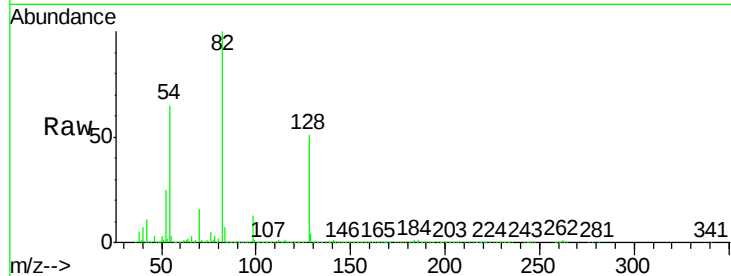
#23
Nitrobenzene-d5
Concen: 84.98 ng
RT: 9.89 min Scan# 357
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion	82	Resp	2422613
Ion Ratio	Lower	Upper	
82	100		
128	51.2	48.4	72.6
54	64.5	47.8	71.8

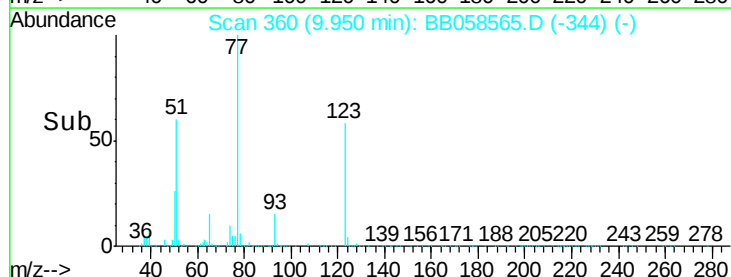
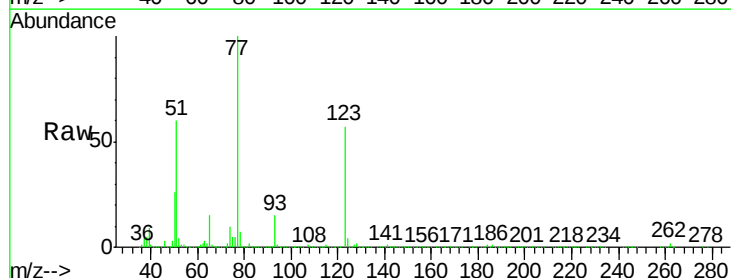
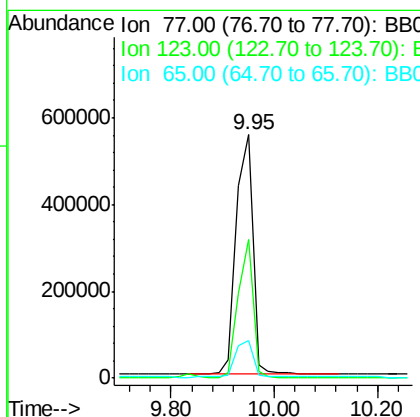
Manual Integrations
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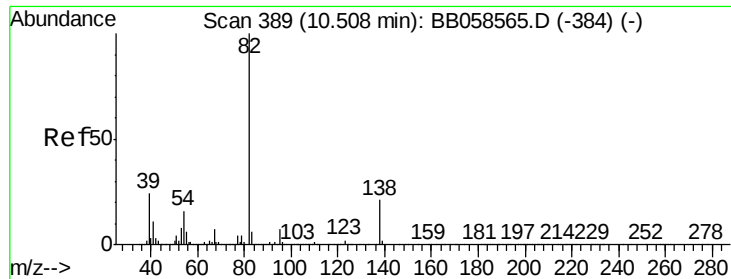
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#24
Nitrobenzene
Concen: 43.31 ng
RT: 9.95 min Scan# 360
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	77	Resp	1231248
Ion Ratio	Lower	Upper	
77	100		
123	57.1	46.2	69.2
65	15.5	13.3	19.9





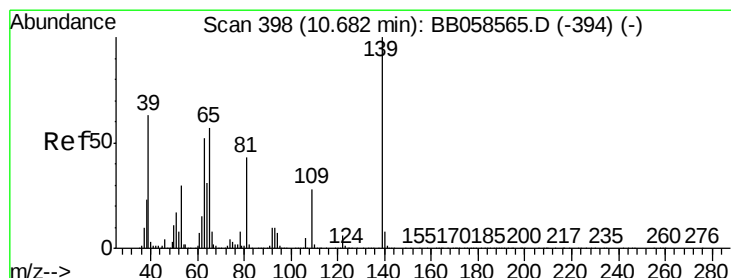
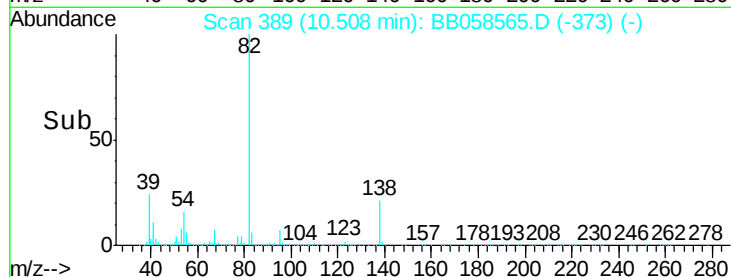
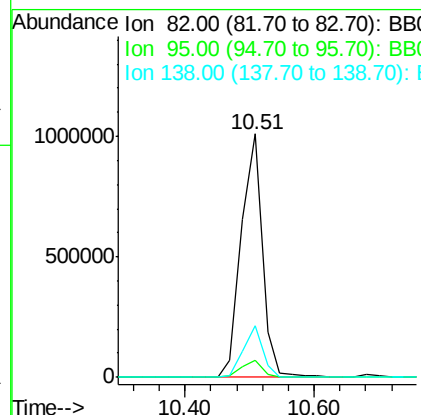
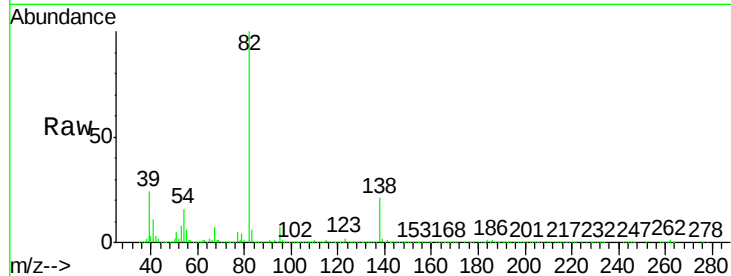
#25
Isophorone
Concen: 41.06 ng
RT: 10.51 min Scan# 389
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion	82	Resp	2275773
Ion Ratio	100	Lower	Upper
82	100		
95	7.0	5.9	8.9
138	21.1	17.0	25.6

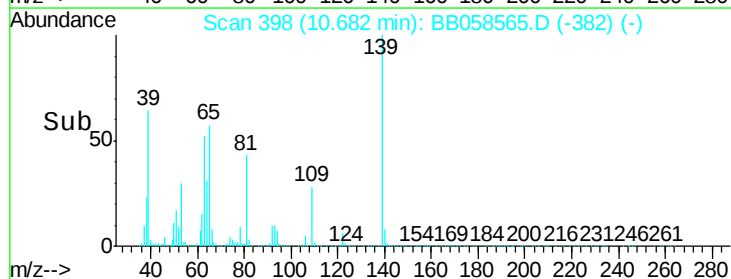
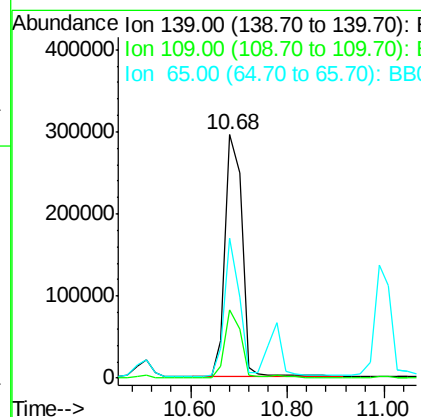
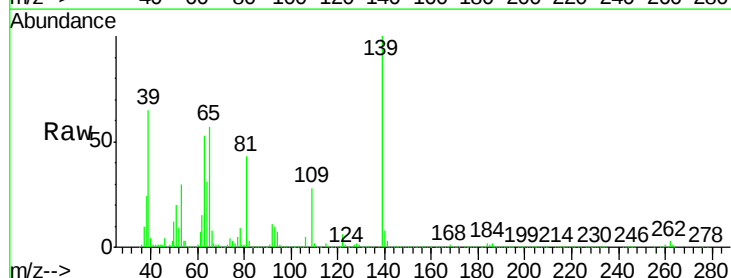
Manual Integrations
APPROVED

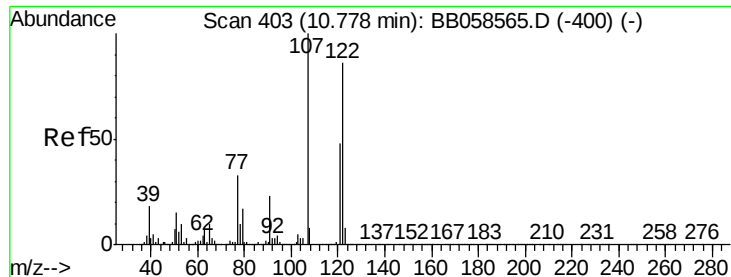
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#26
2-Nitrophenol
Concen: 40.63 ng
RT: 10.68 min Scan# 398
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	139	Resp	712026
Ion Ratio	100	Lower	Upper
139	100		
109	28.2	22.0	33.0
65	57.4	42.4	63.6





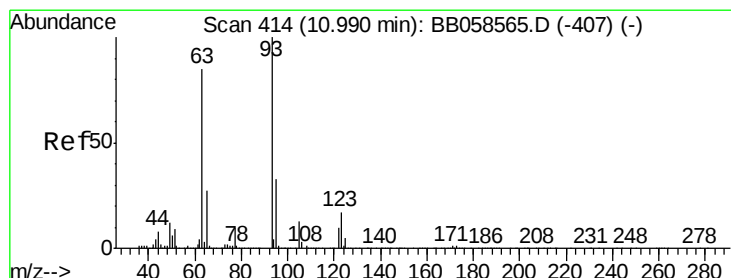
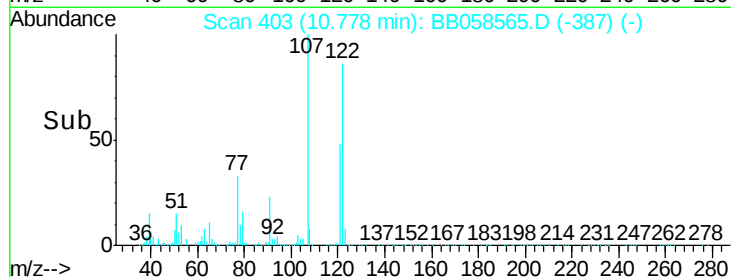
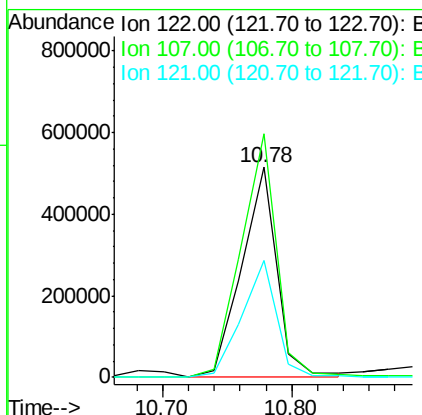
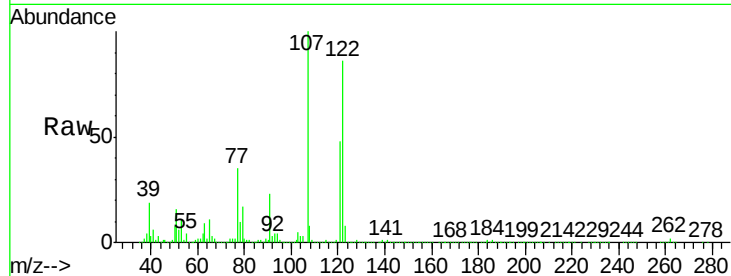
#27
2,4-Dimethylphenol
Concen: 39.67 ng
RT: 10.78 min Scan# 403
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	116.0	90.0	135.0	
121	55.4	45.1	67.7	

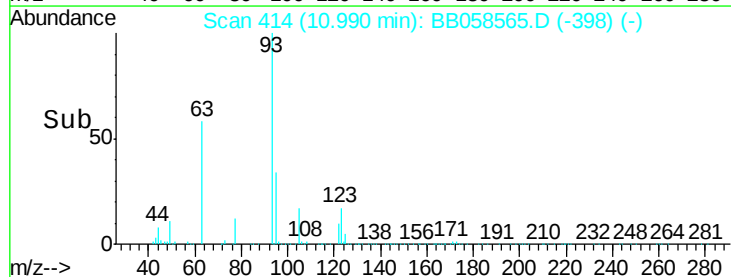
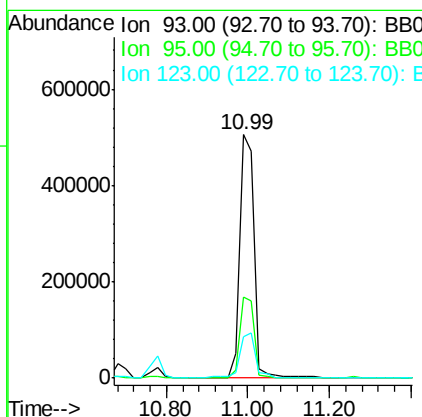
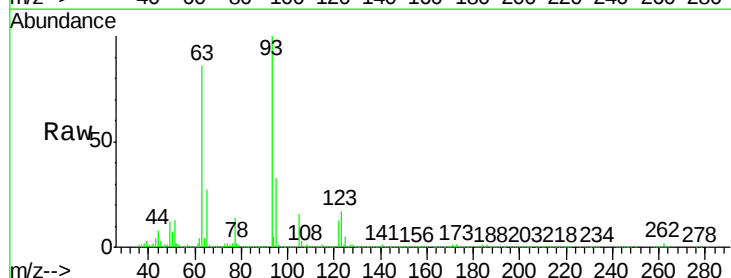
Manual Integrations
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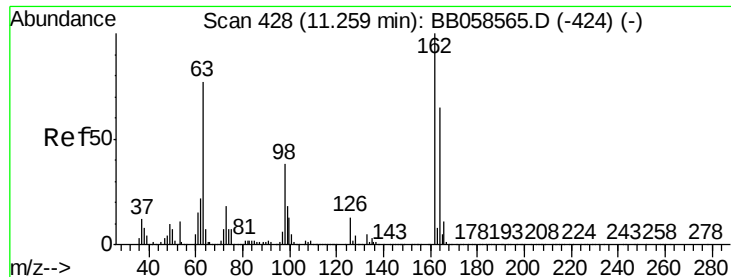
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#28
bis(2-Chloroethoxy)methane
Concen: 42.35 ng
RT: 10.99 min Scan# 414
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.1	27.0	40.6	
123	17.0	13.9	20.9	





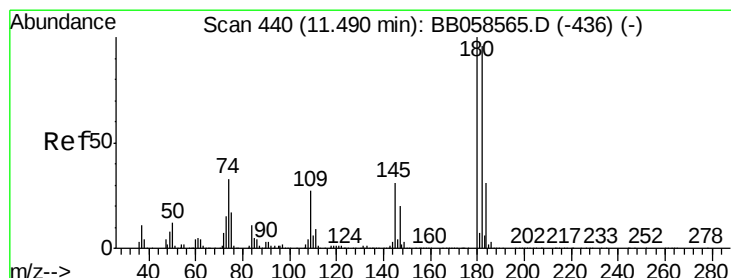
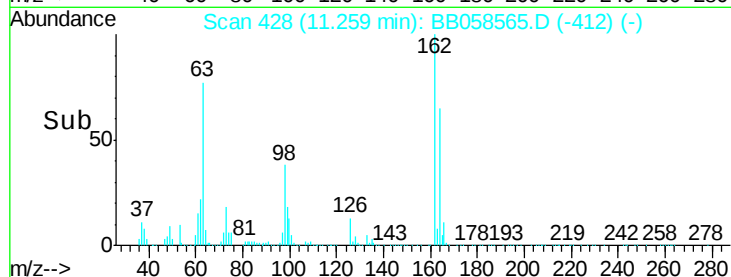
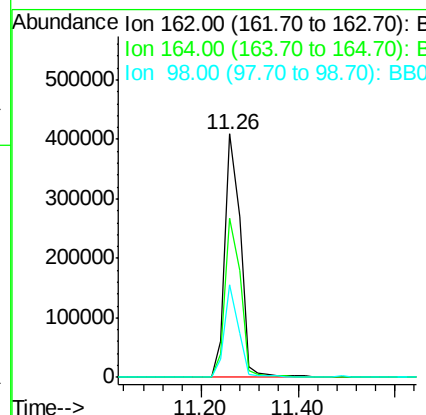
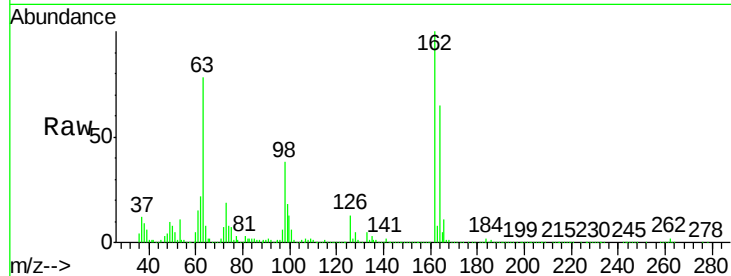
#29
2,4-Dichlorophenol
Concen: 39.94 ng
RT: 11.26 min Scan# 428
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.2	44.2	84.2
98	37.9	16.4	56.4

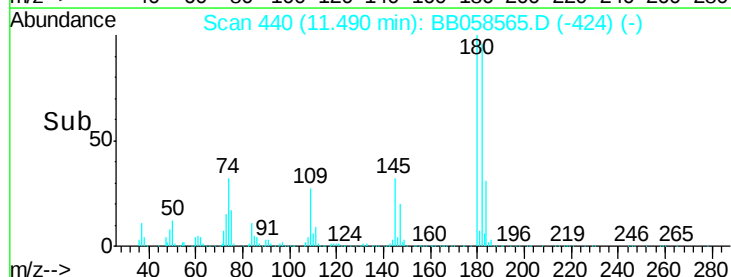
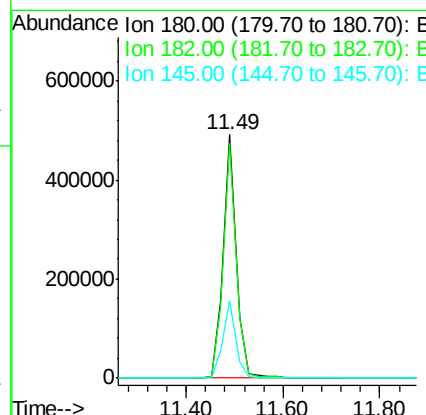
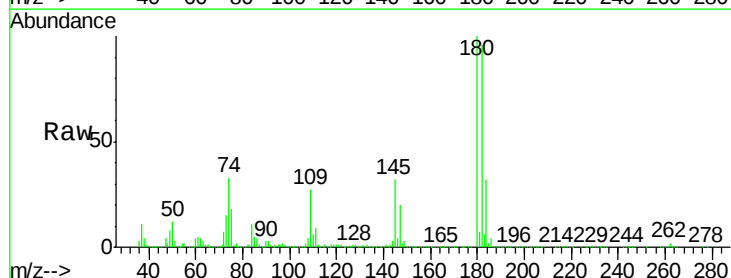
Manual Integrations
APPROVED

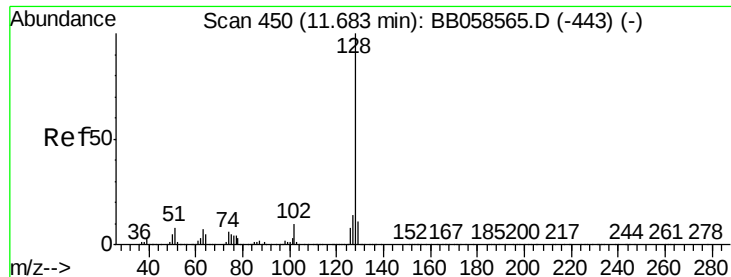
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#30
1,2,4-Trichlorobenzene
Concen: 39.91 ng
RT: 11.49 min Scan# 440
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.4	77.4	116.2
145	31.5	24.0	36.0





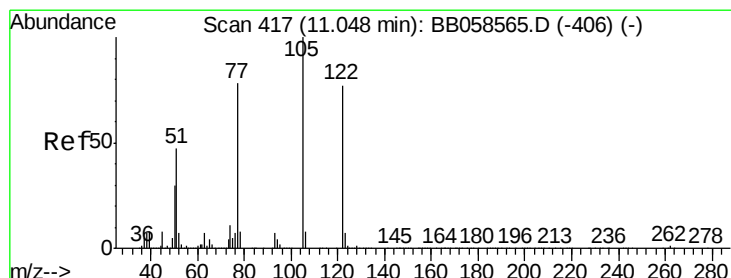
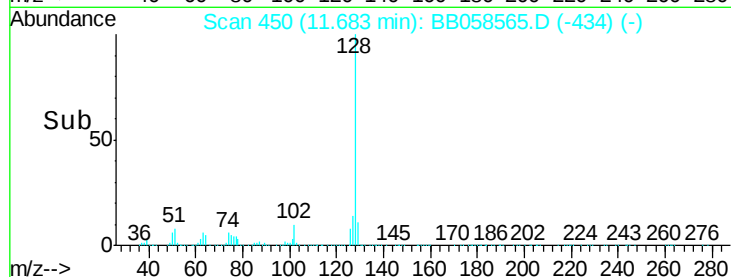
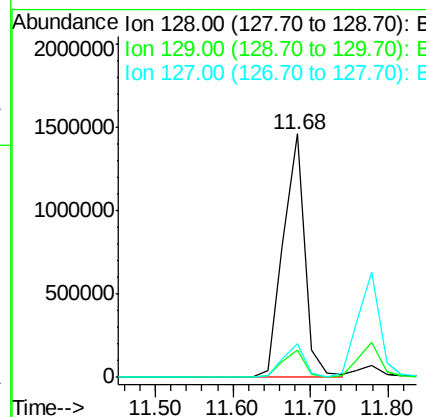
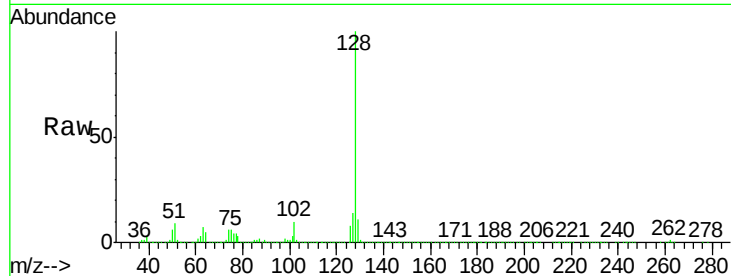
#31
Naphthalene
Concen: 41.96 ng
RT: 11.68 min Scan# 450
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	10.3	15.5
127	13.8	12.5	18.7

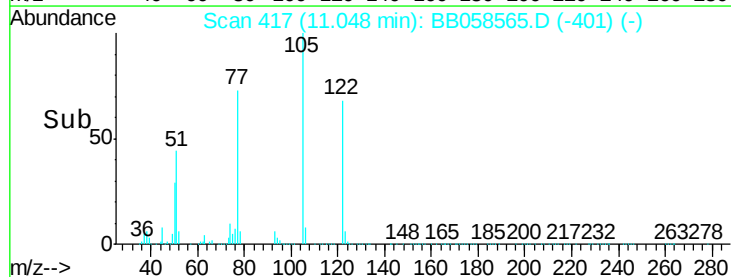
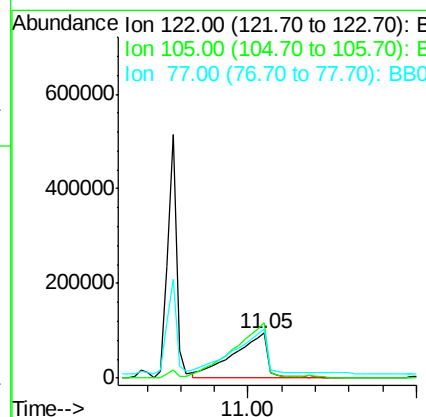
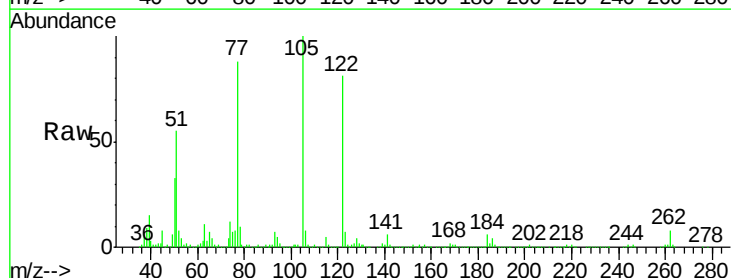
Manual Integrations
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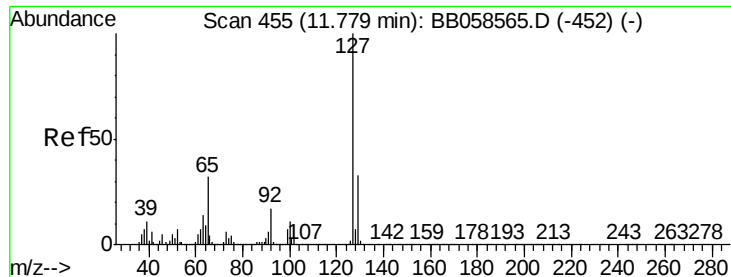
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#32
Benzoic acid
Concen: 41.66 ng
RT: 11.05 min Scan# 417
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.0	102.6	142.6
77	108.7	86.7	126.7





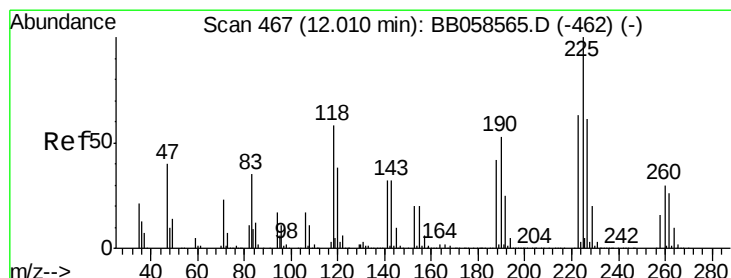
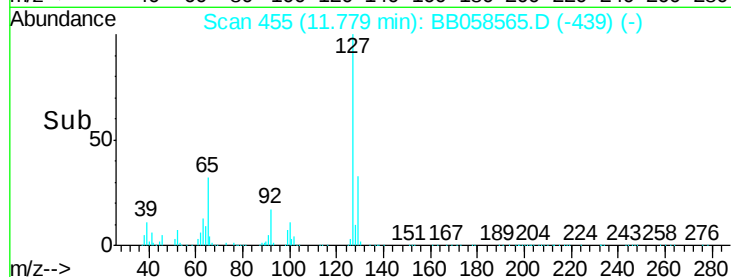
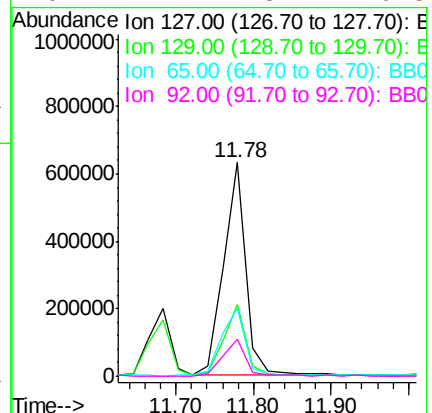
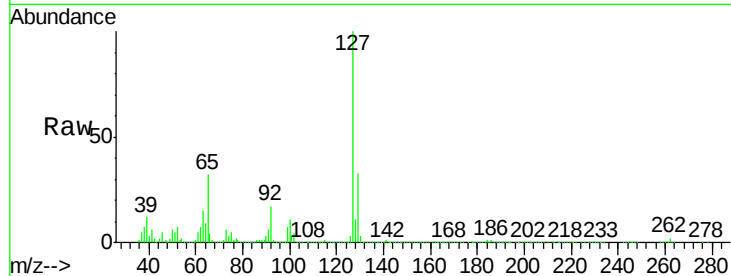
#33
4-Chloroaniline
Concen: 40.73 ng
RT: 11.78 min Scan# 455
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	27.1	40.7		
65	31.8	25.4	38.0		
92	17.4	13.7	20.5		

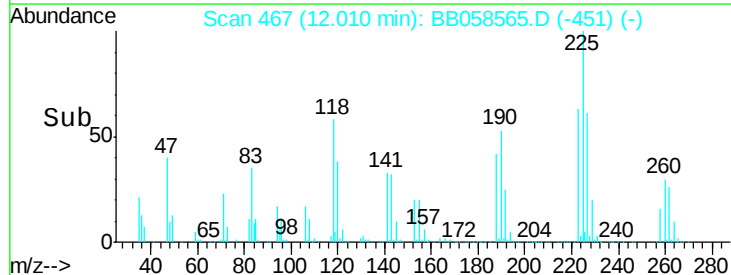
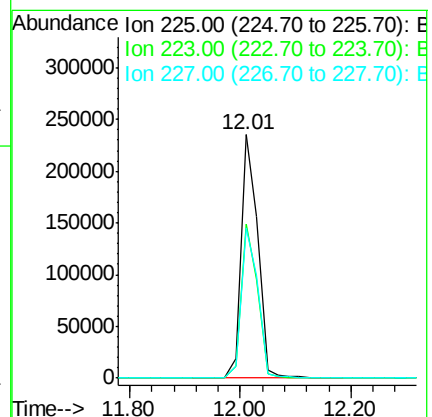
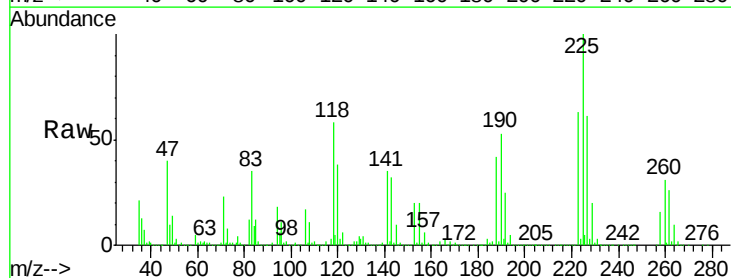
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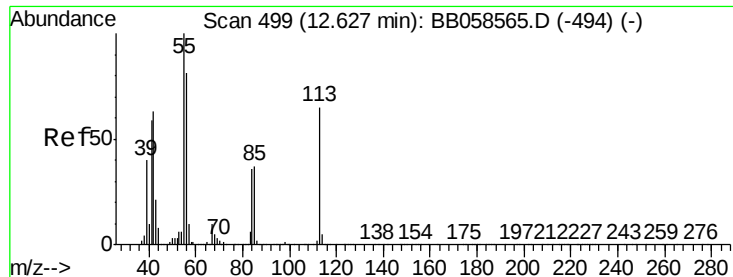
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#34
Hexachlorobutadiene
Concen: 41.01 ng
RT: 12.01 min Scan# 467
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.5	50.8	76.2		
227	58.6	51.0	76.4		





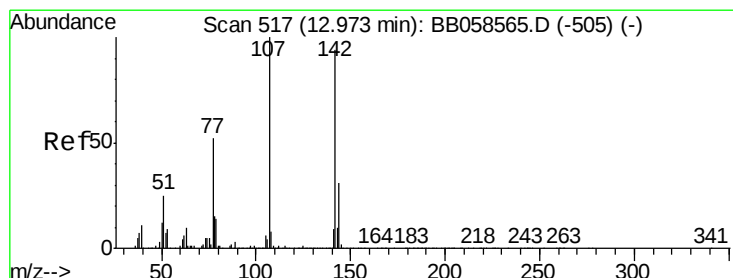
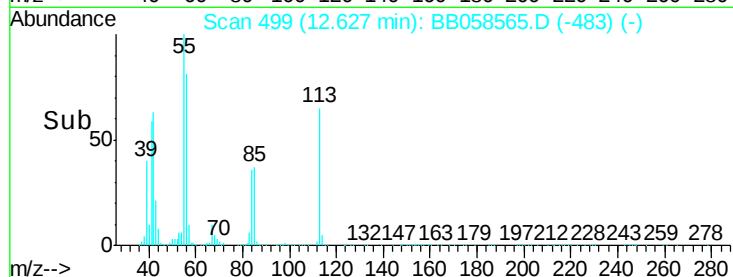
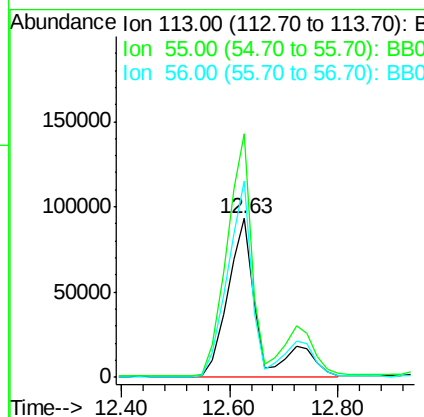
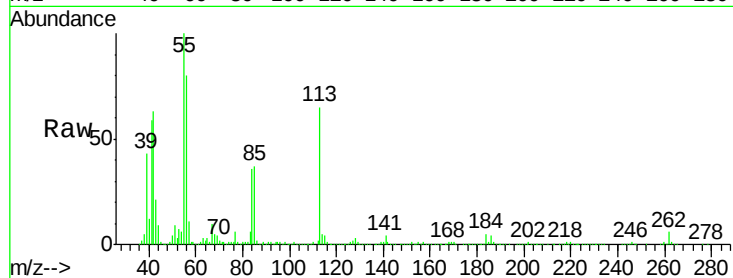
#35
Caprolactam
Concen: 44.39 ng/mL
RT: 12.63 min Scan# 499
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	153.3	109.4	149.4
56	123.3	84.1	124.1

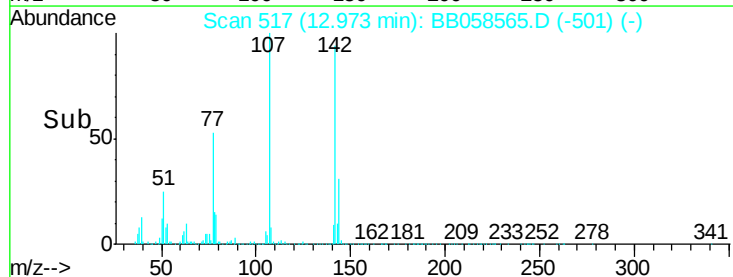
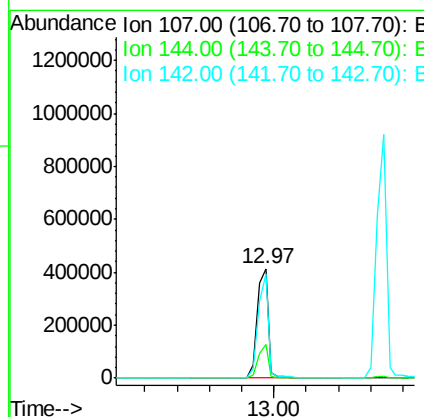
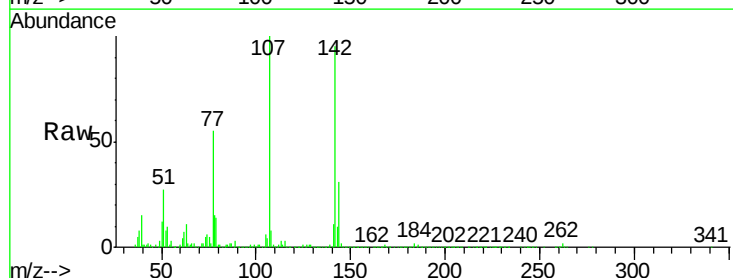
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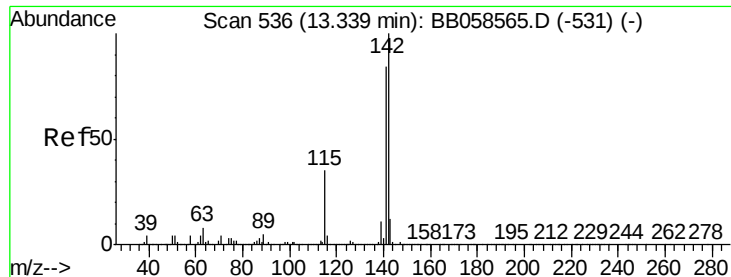
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#36
4-Chloro-3-methylphenol
Concen: 42.06 ng/mL
RT: 12.97 min Scan# 517
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	31.1	23.9	35.9
142	94.6	70.5	105.7





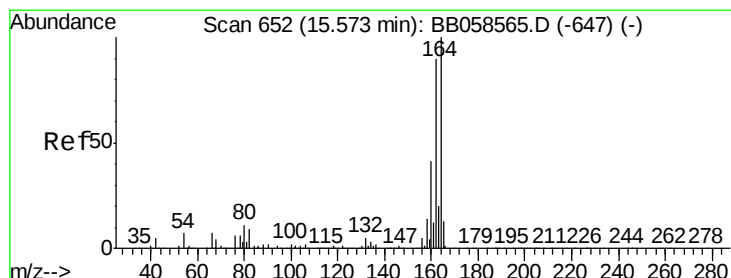
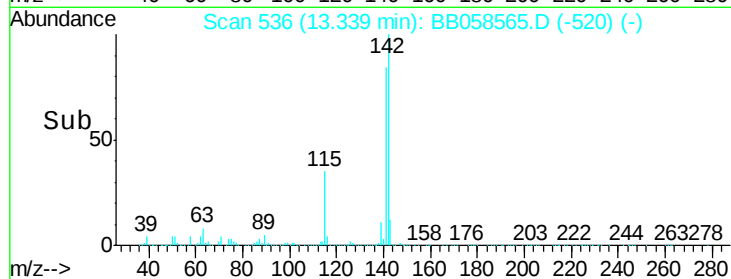
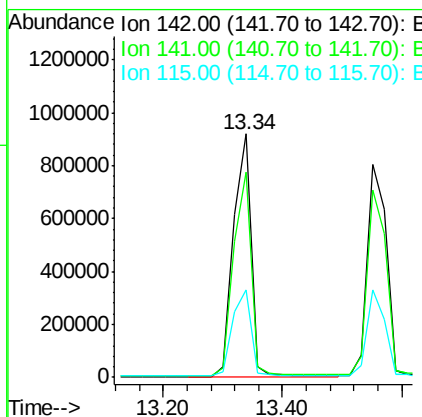
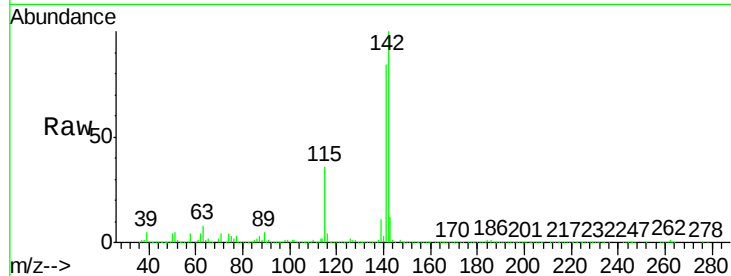
#37
2-Methylnaphthalene
Concen: 43.41 ng
RT: 13.34 min Scan# 536
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.3	67.5	101.3
115	35.7	28.9	43.3

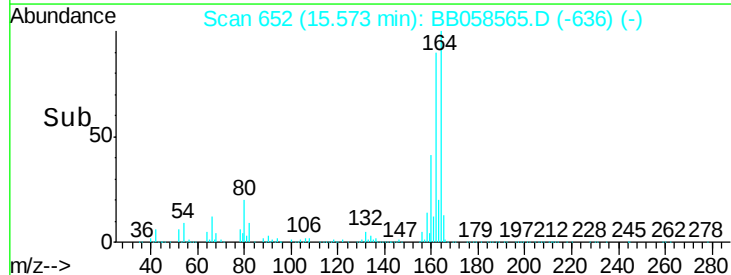
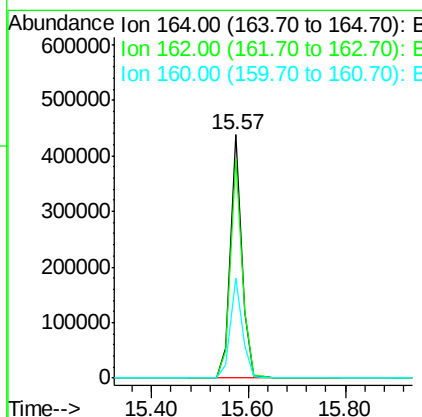
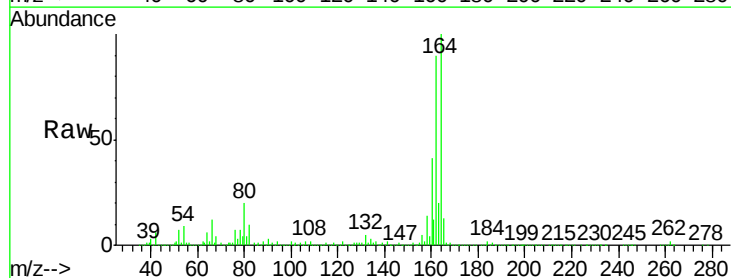
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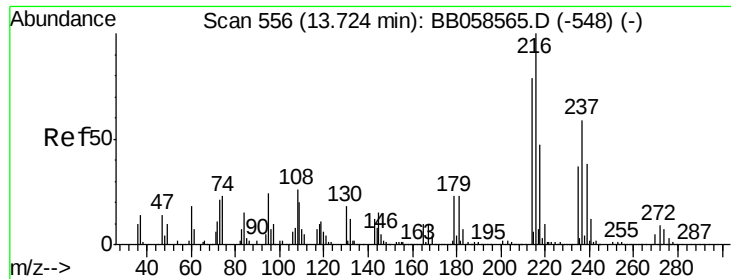
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.57 min Scan# 652
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	90.2	71.2	106.8
160	41.2	32.8	49.2





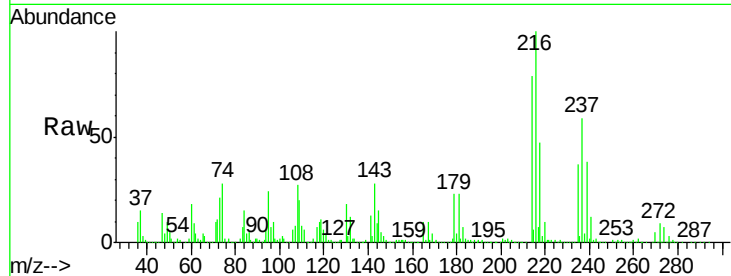
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.45 ng
 RT: 13.72 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BB058565.D
 Acq: 29 Sep 2016 19:57

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC040

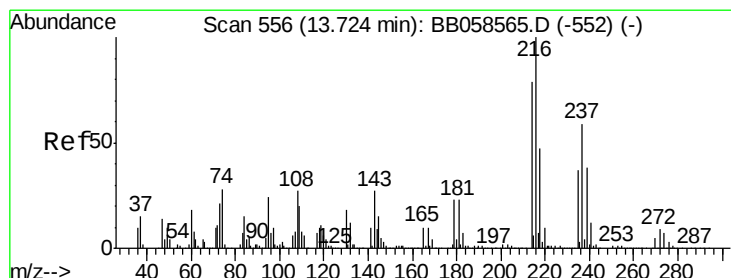
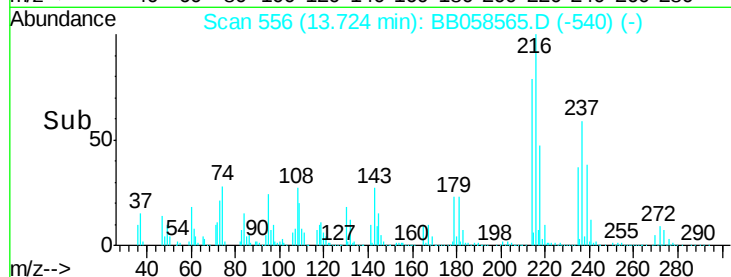
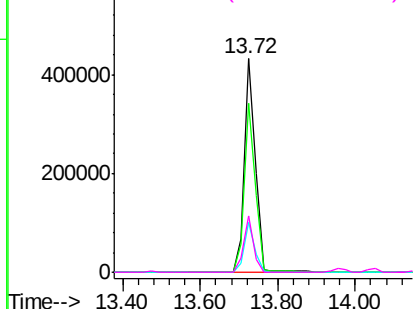
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		835254		
214	78.9	63.5	95.3		
179	22.3	18.1	27.1		
108	24.2	19.7	29.5		

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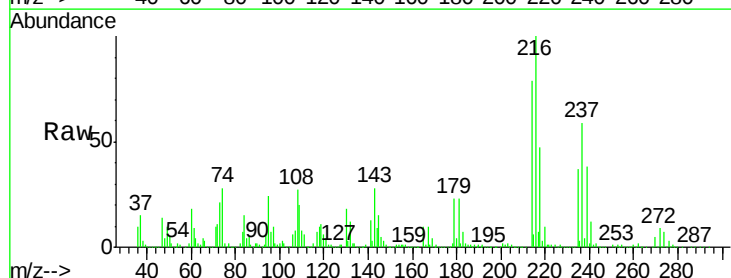


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

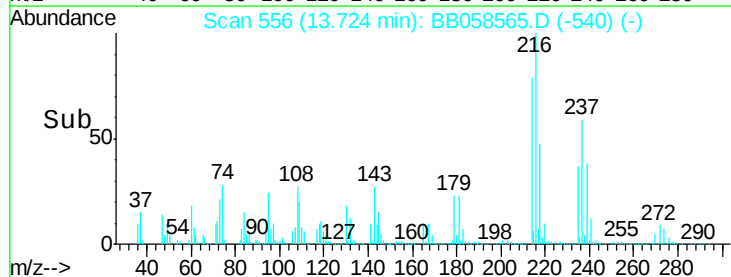
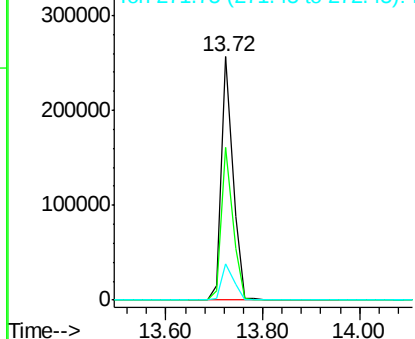


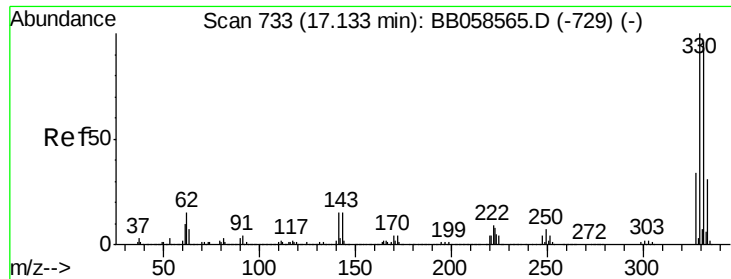
#40
 Hexachlorocyclopentadiene
 Concen: 45.37 ng
 RT: 13.72 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BB058565.D
 Acq: 29 Sep 2016 19:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		426373		
235	62.8	43.9	83.9		
272	14.9	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





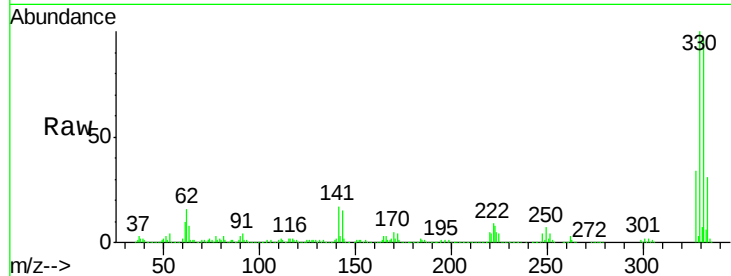
#41
 2,4,6-Tribromophenol
 Concen: 103.64 ng
 RT: 17.13 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BB058565.D
 Acq: 29 Sep 2016 19:57

Instrument :
 BNA_B
 ClientSampled :
 SSTDICC040

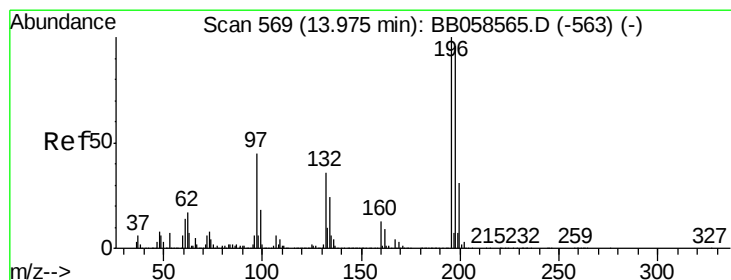
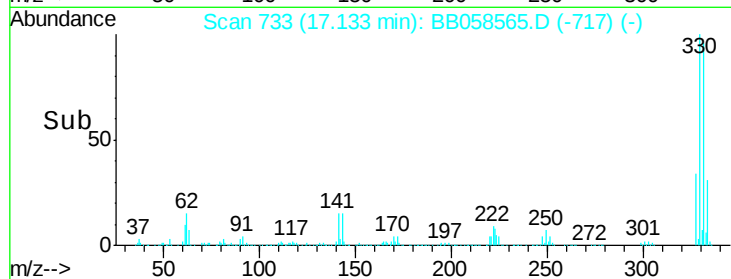
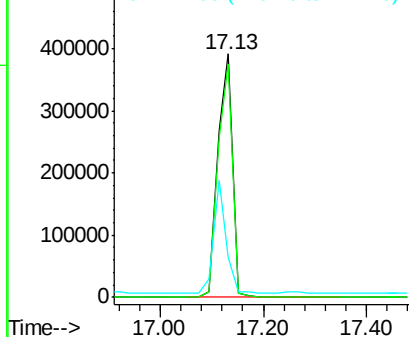
Tot Ion	Ratio	Resp	Lower	Upper
330	100	793739		
332	95.5		77.4	116.0
141	38.5		32.5	48.7

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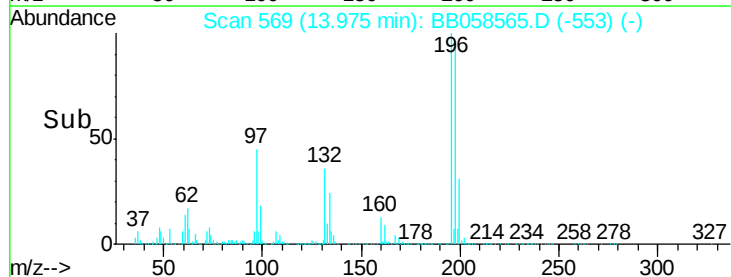
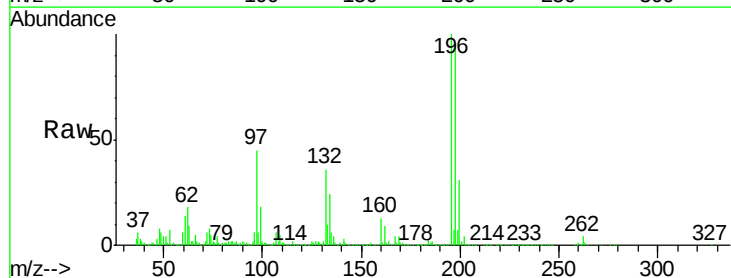
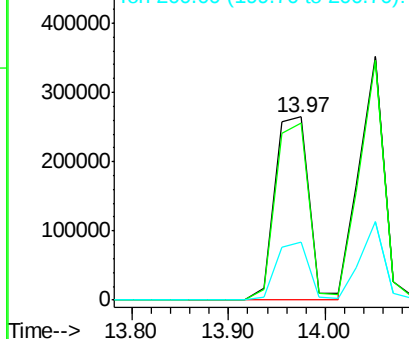
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

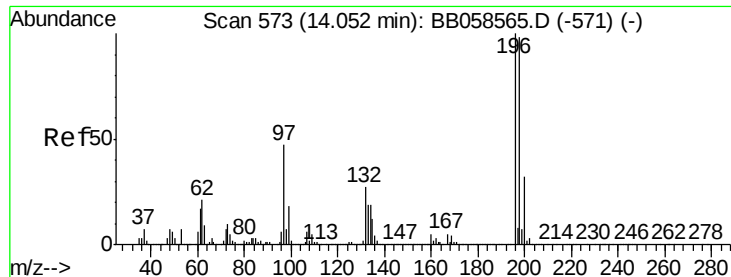


#42
 2,4,6-Trichlorophenol
 Concen: 47.64 ng
 RT: 13.97 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BB058565.D
 Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	645834		
198	96.5		78.6	118.0
200	31.4		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





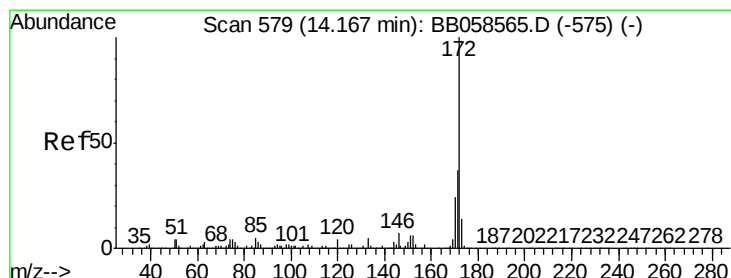
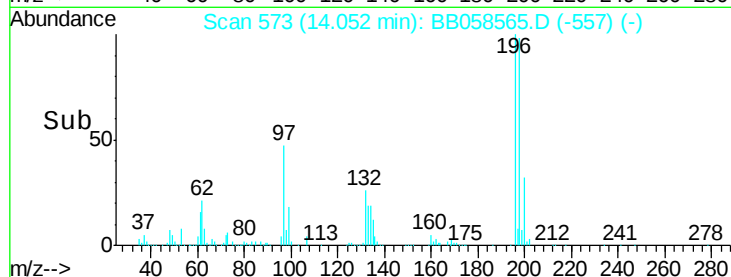
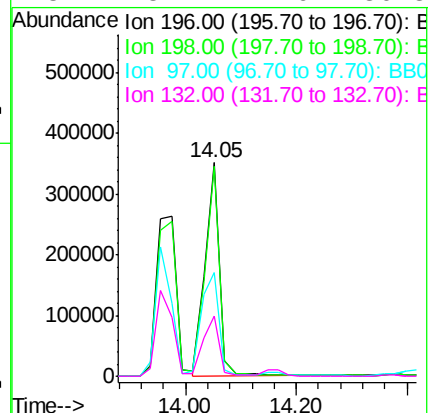
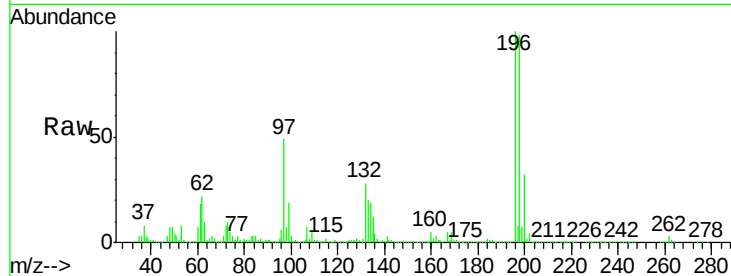
#43
2,4,5-Trichlorophenol
Concen: 47.22 ng
RT: 14.05 min Scan# 573
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampled :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		643010		
198	98.2	76.0	114.0		
97	48.8	44.6	66.8		
132	28.1	24.6	36.8		

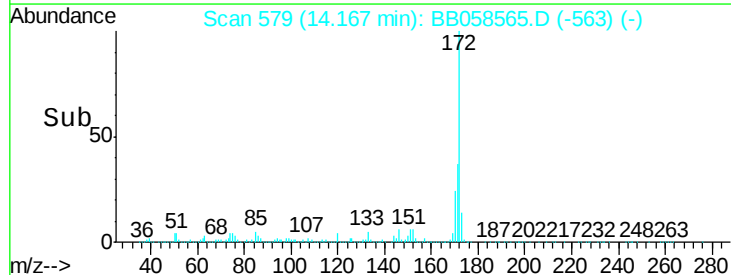
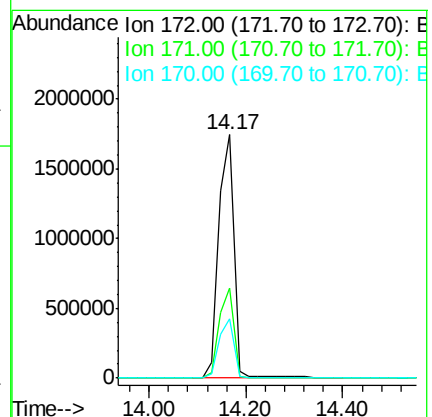
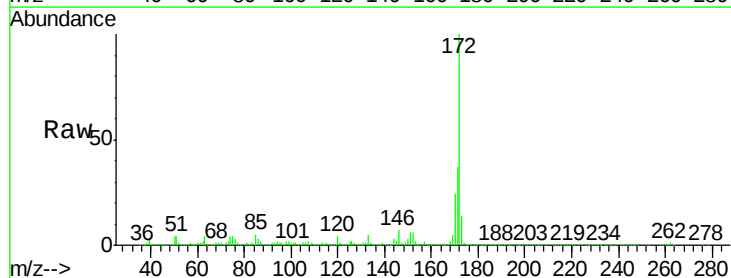
Manual Integrations
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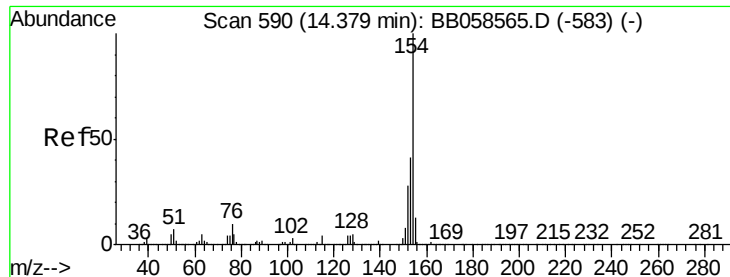
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#44
2-Fluorobiphenyl
Concen: 107.48 ng
RT: 14.17 min Scan# 579
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		3863150		
171	37.2	33.2	49.8		
170	24.4	21.8	32.8		





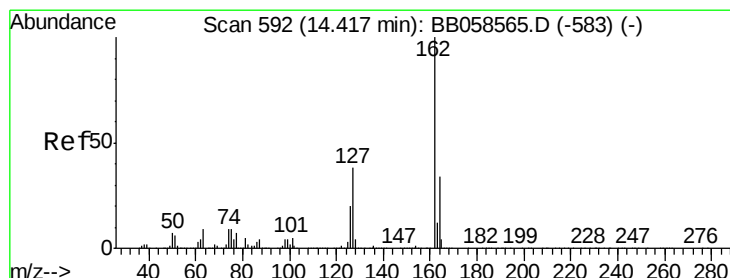
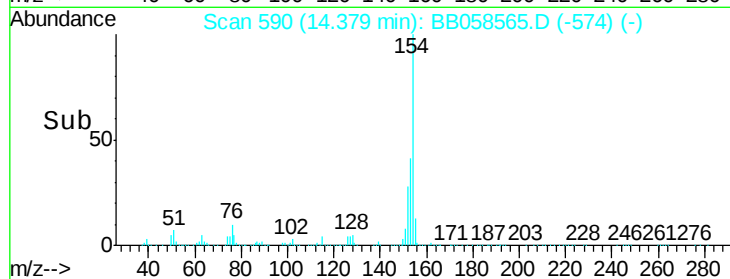
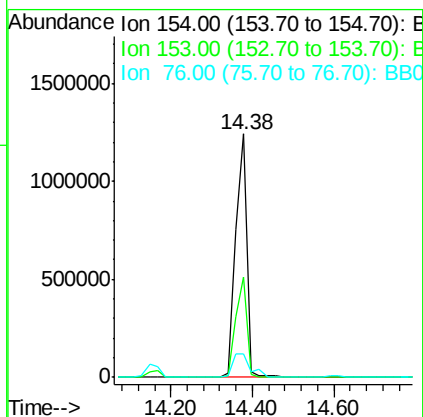
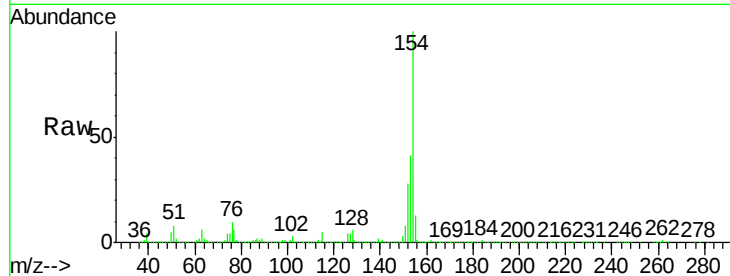
#45
 1,1'-Biphenyl
 Concen: 50.65 ng
 RT: 14.38 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BB058565.D
 Acq: 29 Sep 2016 19:57

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	25.6	65.6
76	9.8	0.0	31.4

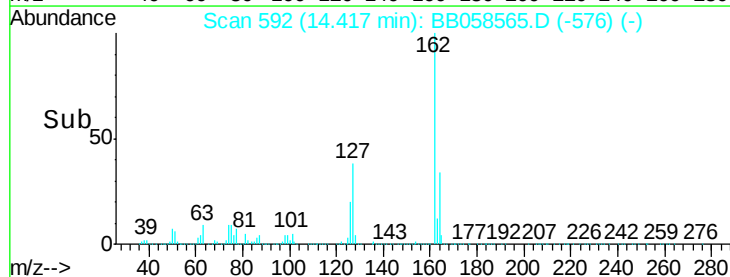
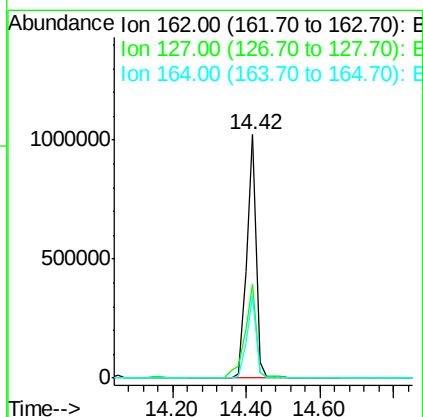
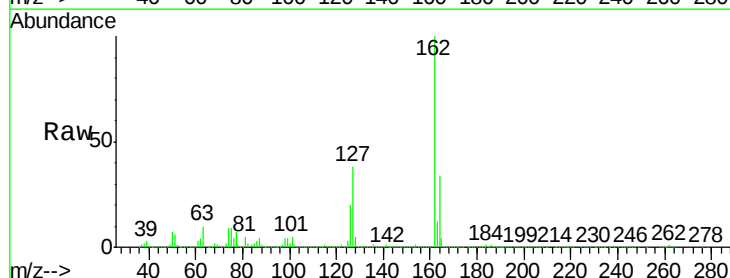
Manual Integrations
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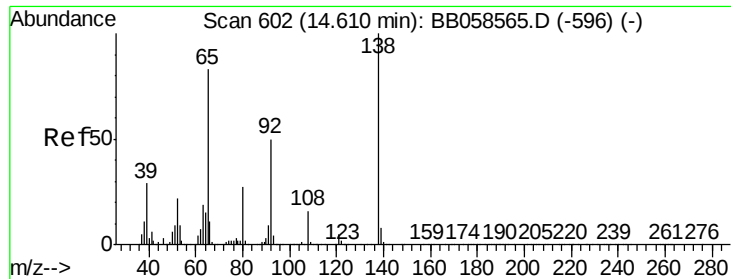
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#46
 2-Chloronaphthalene
 Concen: 50.31 ng
 RT: 14.42 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BB058565.D
 Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	32.7	49.1
164	33.8	28.1	42.1





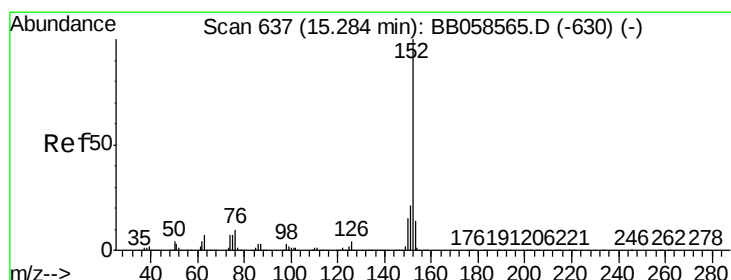
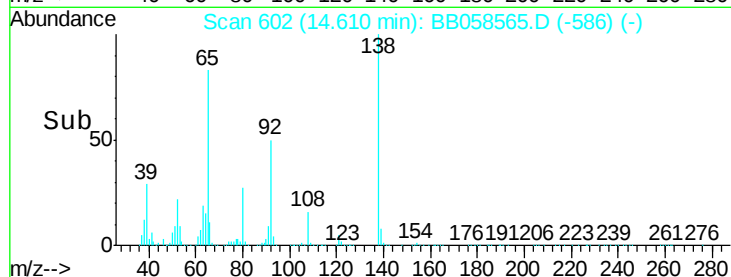
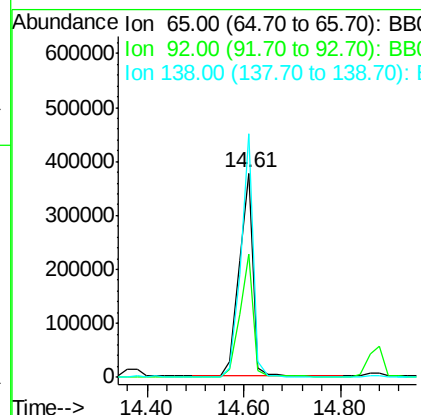
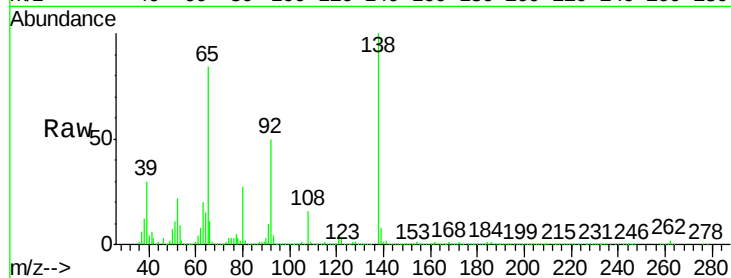
#47
2-Nitroaniline
Concen: 52.88 ng
RT: 14.61 min Scan# 602
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.1	47.4	71.2
138	119.1	93.2	139.8

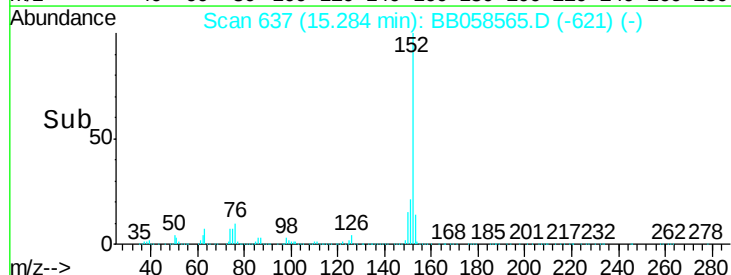
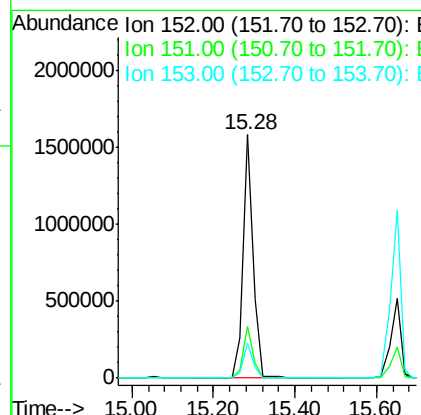
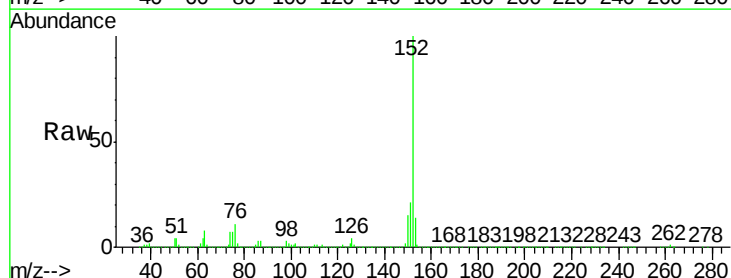
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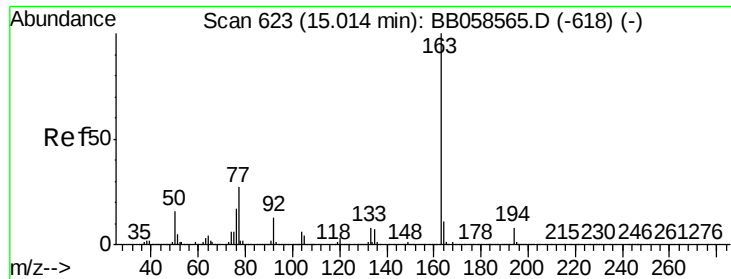
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#48
Acenaphthylene
Concen: 48.04 ng
RT: 15.28 min Scan# 637
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	18.3	27.5
153	14.2	12.7	19.1





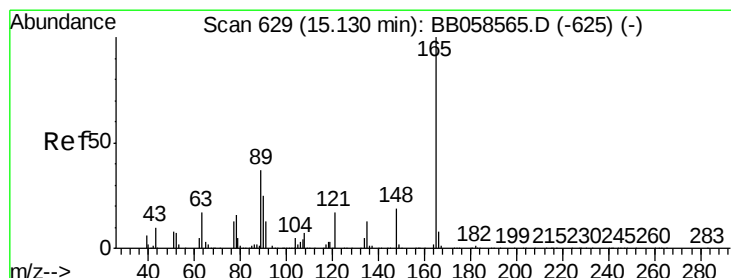
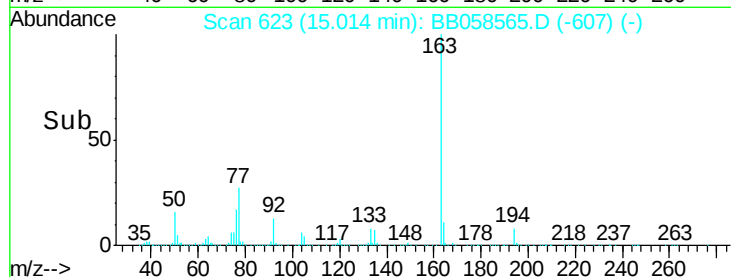
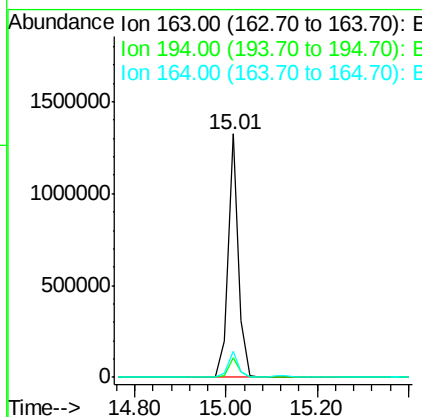
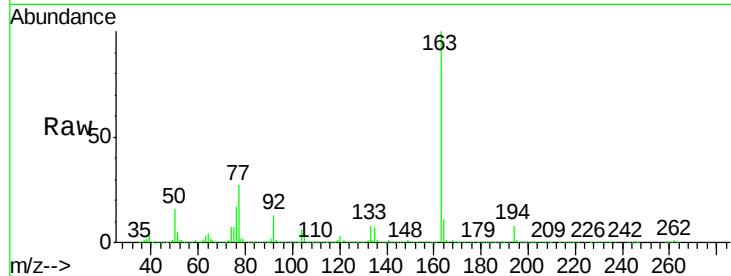
#49
Dimethylphthalate
Concen: 46.51 ng
RT: 15.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	7.9	7.5	11.3
164	10.9	8.4	12.6

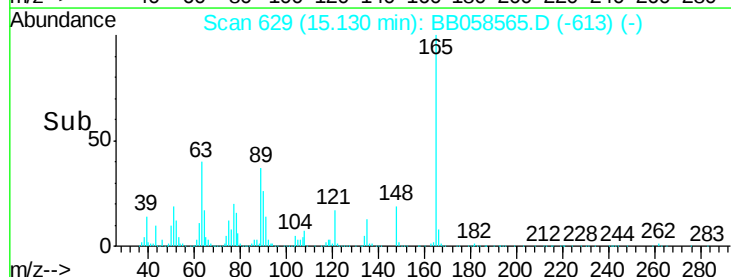
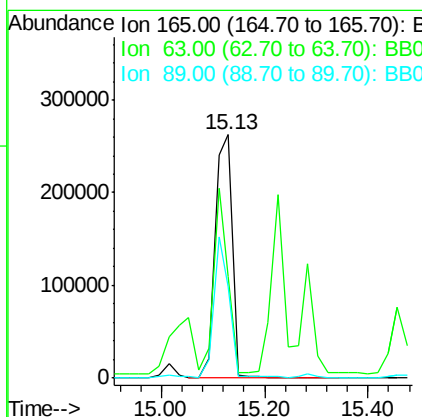
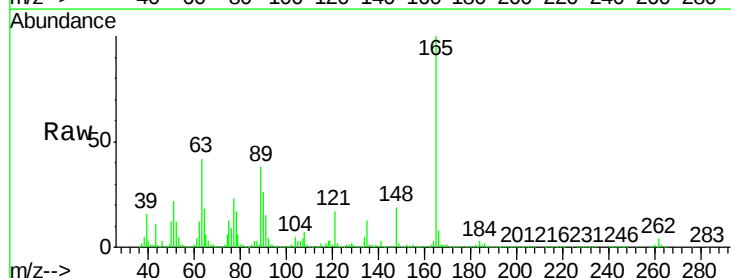
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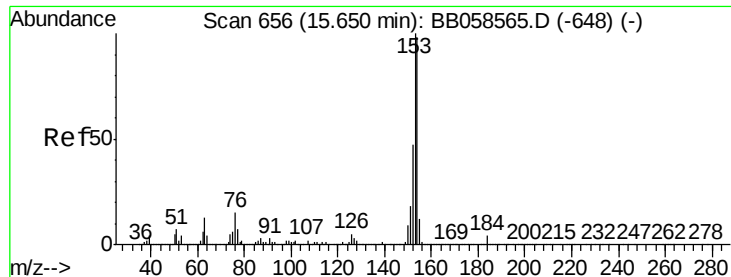
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#50
2,6-Dinitrotoluene
Concen: 46.64 ng
RT: 15.13 min Scan# 629
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.6	42.7	64.1#
89	37.5	36.7	55.1





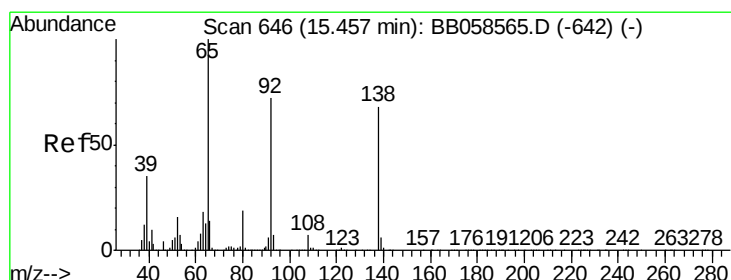
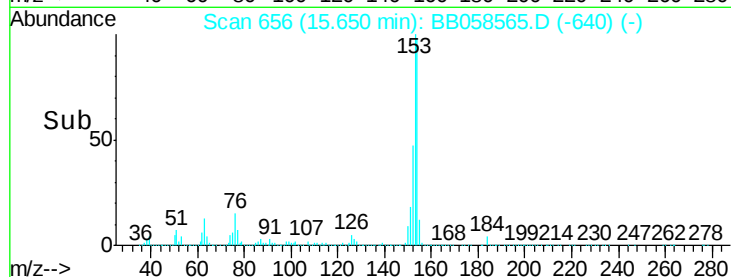
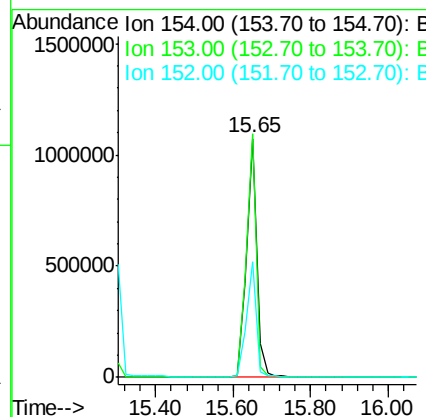
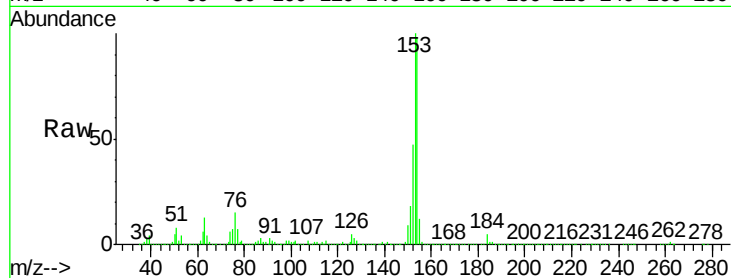
#51
Acenaphthene
Concen: 51.37 ng
RT: 15.65 min Scan# 656
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	101.9	81.6	122.4
152	48.4	41.5	62.3

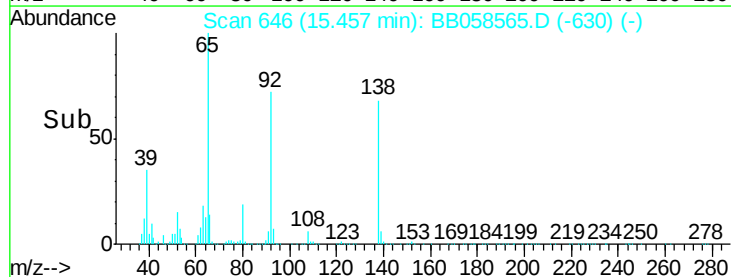
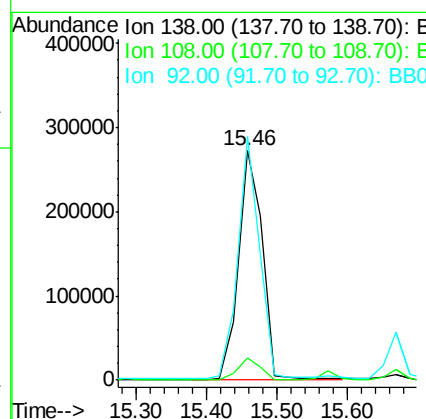
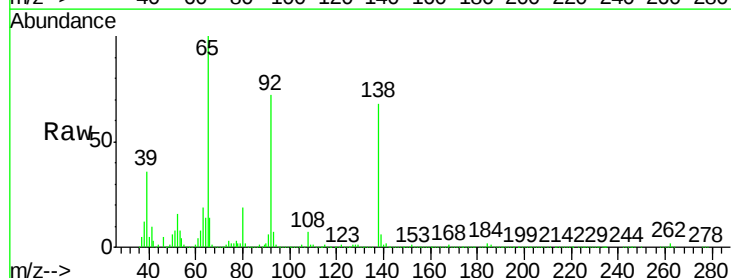
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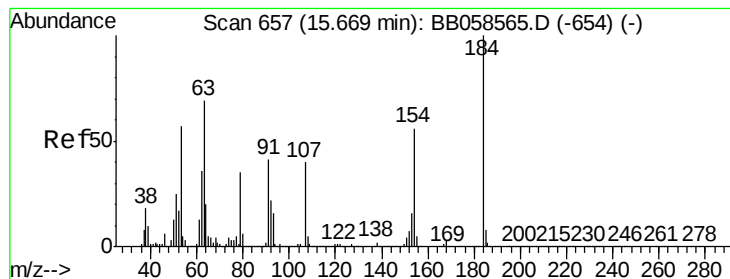
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#52
3-Nitroaniline
Concen: 45.85 ng
RT: 15.46 min Scan# 646
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.3	10.9
92	106.2	74.6	112.0





#53

2,4-Dinitrophenol

Concen: 43.73 ng

RT: 15.67 min Scan# 657

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Instrument :

BNA_B

ClientSampled :

SSTDICCC040

Tot Ion:184 Resp: 393478
Ion Ratio Lower Upper

184 100

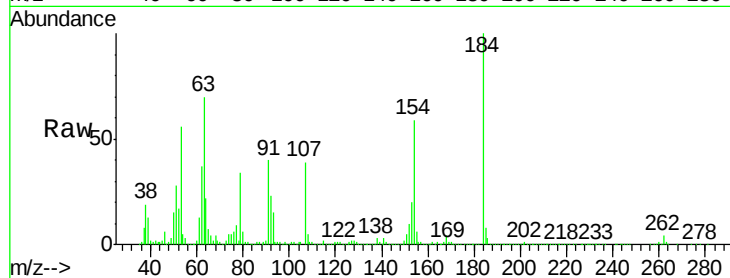
63 69.9 30.7 46.1#

154 59.0 29.4 44.0#

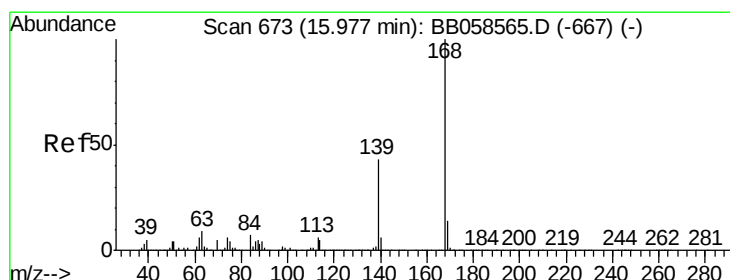
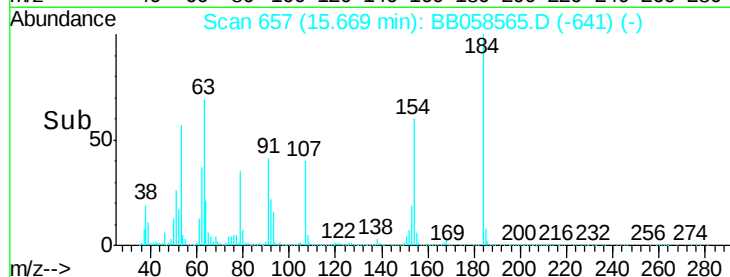
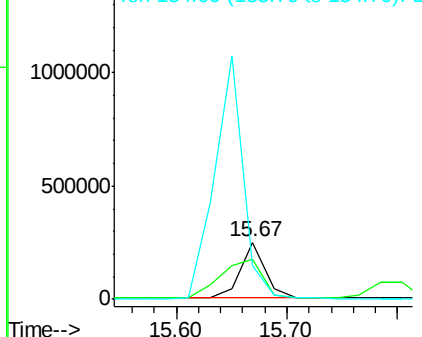
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BB0
Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 49.59 ng

RT: 15.98 min Scan# 673

Delta R.T. 0.00 min

Lab File: BB058565.D

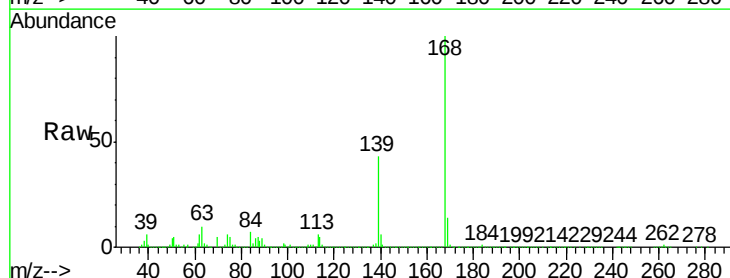
Acq: 29 Sep 2016 19:57

Tgt Ion:168 Resp: 2419620
Ion Ratio Lower Upper

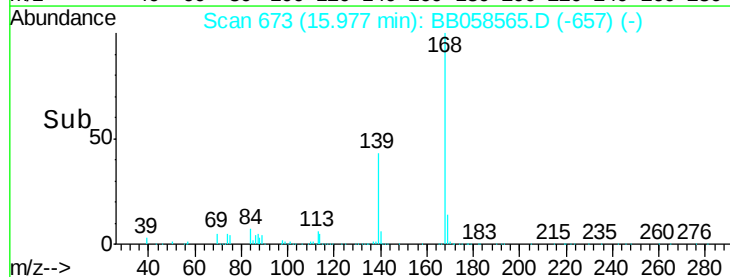
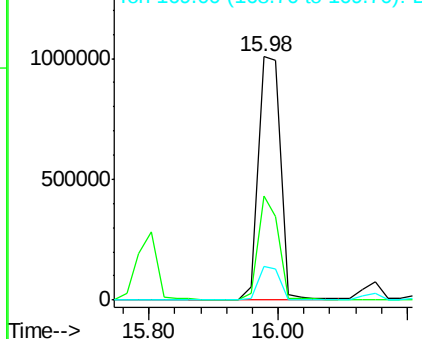
168 100

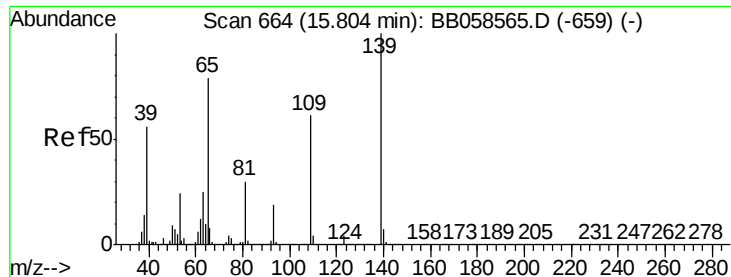
139 43.0 32.0 48.0

169 14.0 12.1 18.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





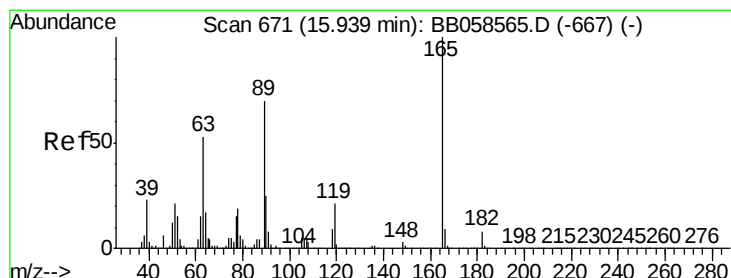
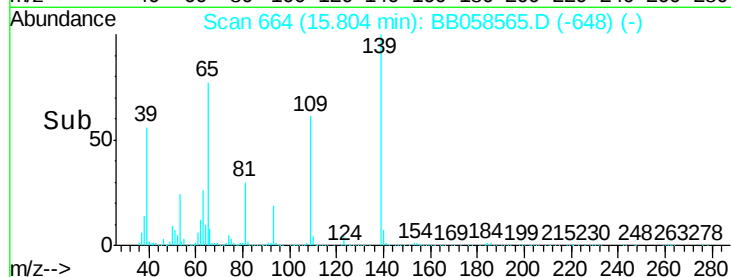
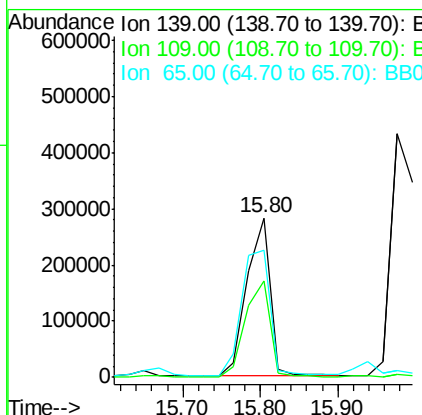
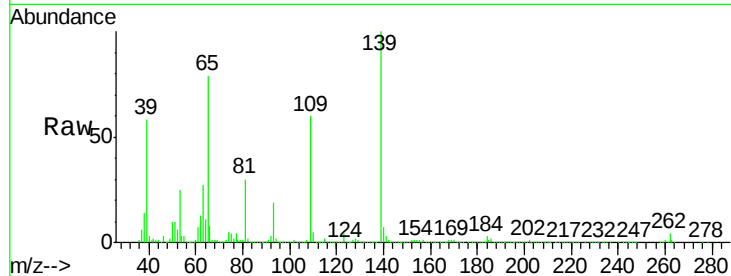
#55
4-Nitrophenol
Concen: 50.83 ng
RT: 15.80 min Scan# 664
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	60.3	45.4	85.4	
65	79.3	79.8	119.8	

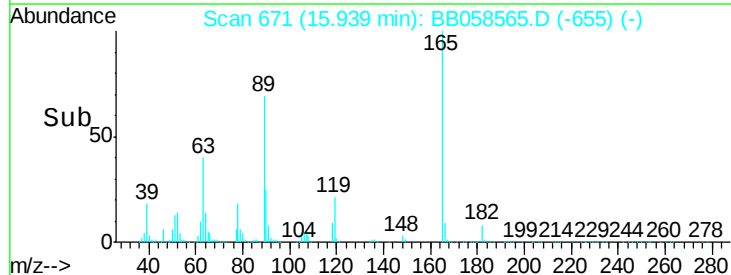
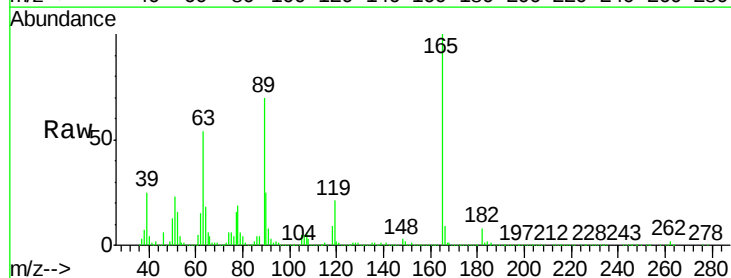
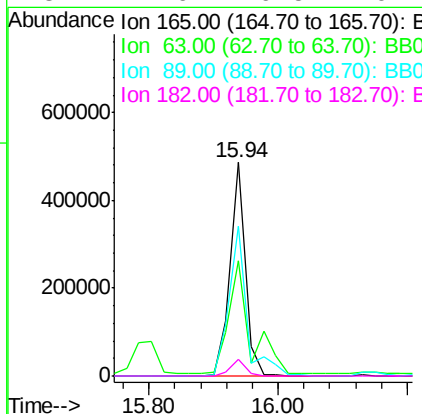
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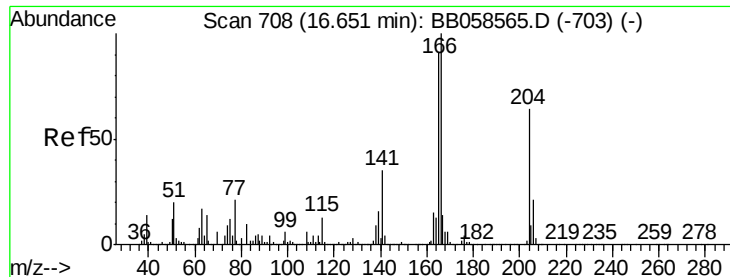
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#56
2,4-Dinitrotoluene
Concen: 45.45 ng
RT: 15.94 min Scan# 671
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.9	28.5	42.7	
89	70.0	39.7	59.5	
182	7.6	6.5	9.7	





#57

Fluorene

Concen: 51.09 ng

RT: 16.65 min Scan# 708

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Instrument :

BNA_B

ClientSampleId :

SSTDICCC040

Tot Ion:166 Resp: 1956852

Ion Ratio Lower Upper

166 100

165 90.7 73.2 109.8

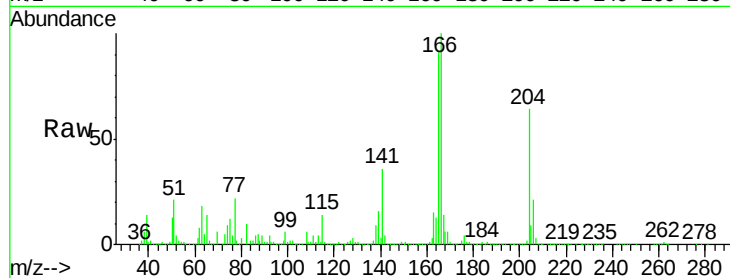
167 14.1 11.4 17.0

Manual Integrations

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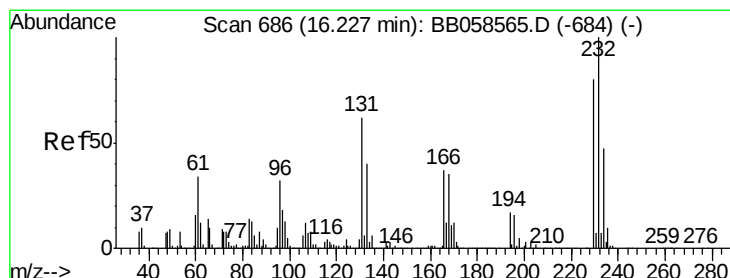
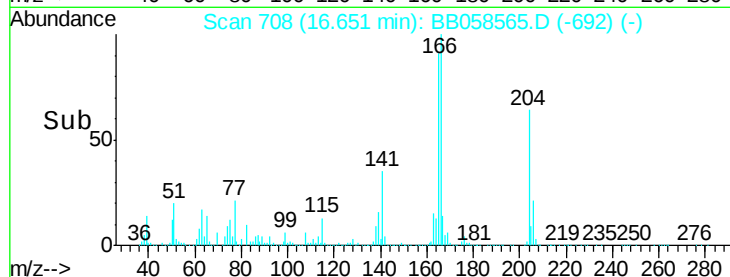
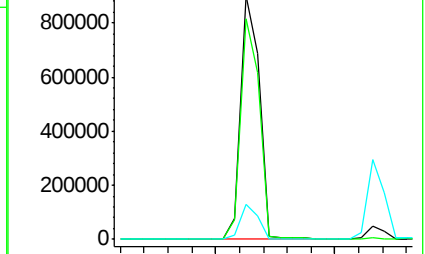
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.03 ng

RT: 16.23 min Scan# 686

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Tgt Ion:232 Resp: 480032

Ion Ratio Lower Upper

232 100

131 57.3 43.7 65.5

130 3.5 2.6 4.0

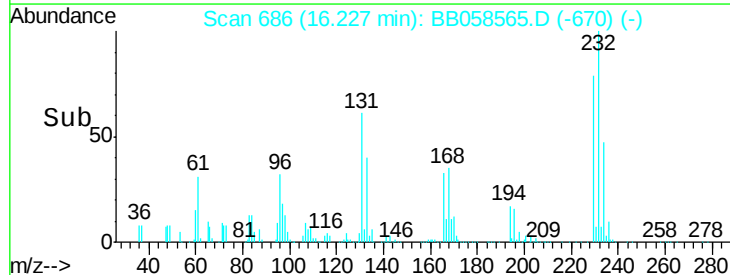
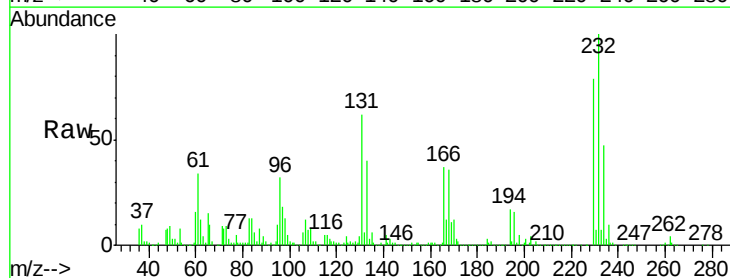
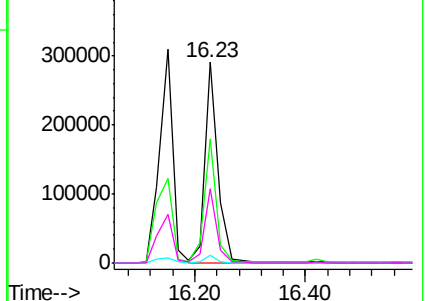
166 34.0 25.8 38.8

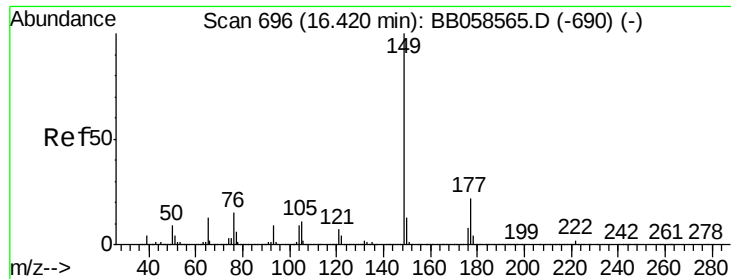
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





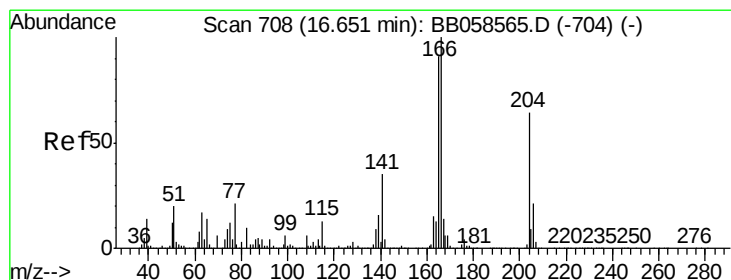
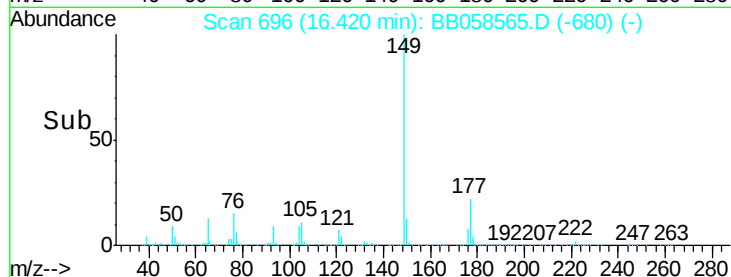
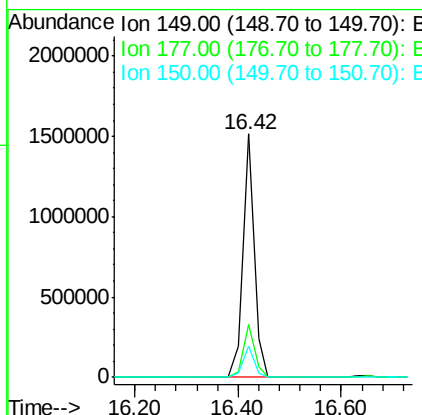
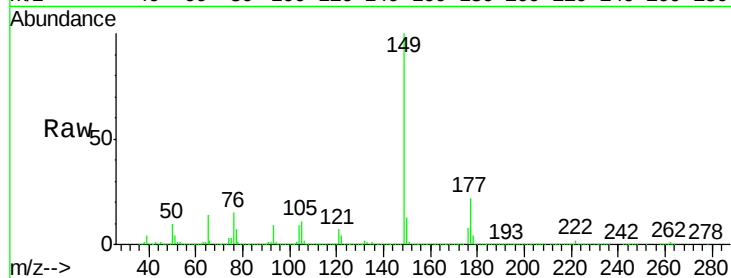
#59
Diethylphthalate
Concen: 48.51 ng
RT: 16.42 min Scan# 696
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	21.5	32.3
150	12.7	10.0	15.0

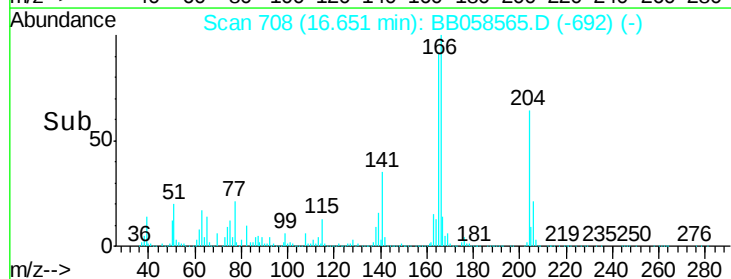
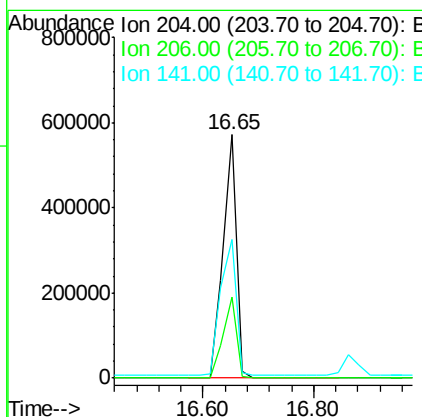
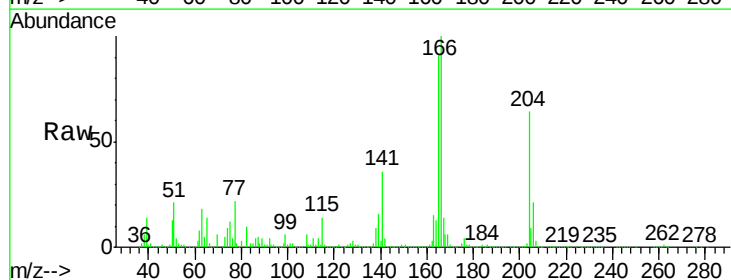
Manual Integrations
APPROVED

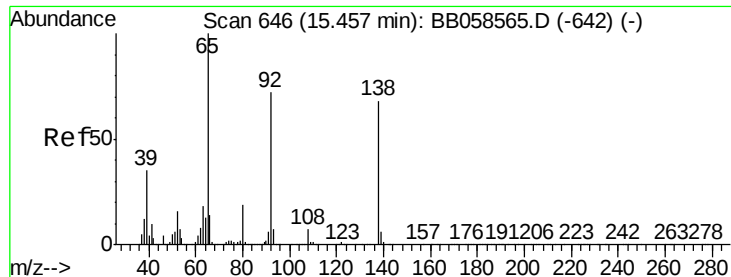
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 51.06 ng
RT: 16.65 min Scan# 708
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.8	41.6
141	56.8	53.2	79.8





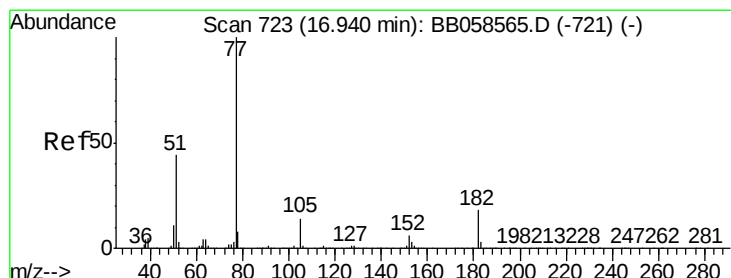
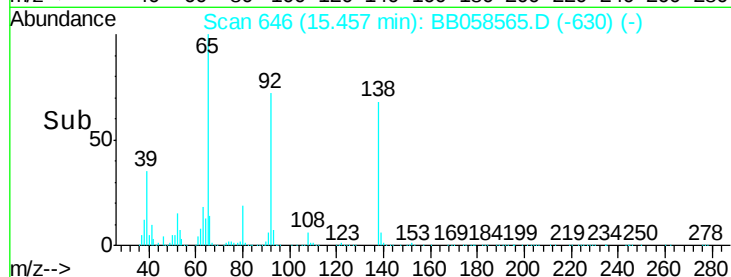
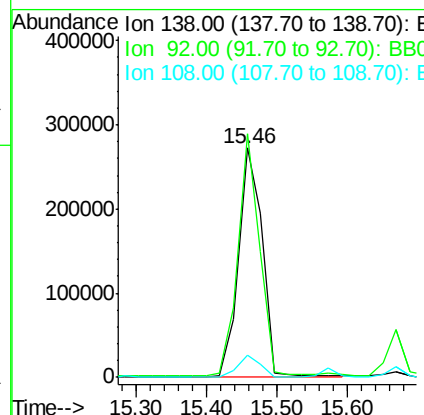
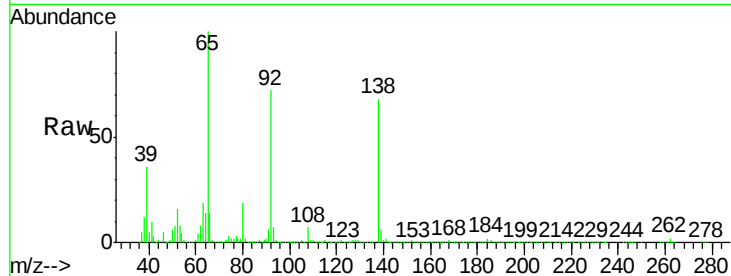
#61
4-Nitroaniline
Concen: 45.85 ng
RT: 15.46 min Scan# 646
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	106.2	73.3	113.3
108	9.7	0.0	29.1

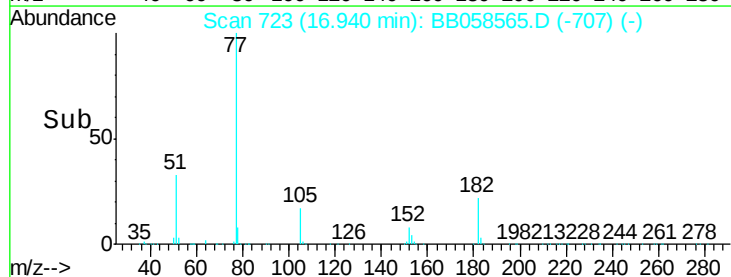
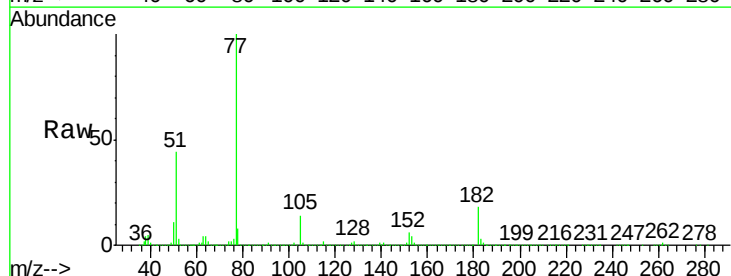
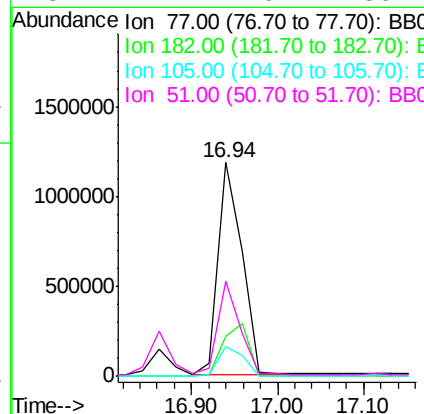
Manual Integrations
APPROVED

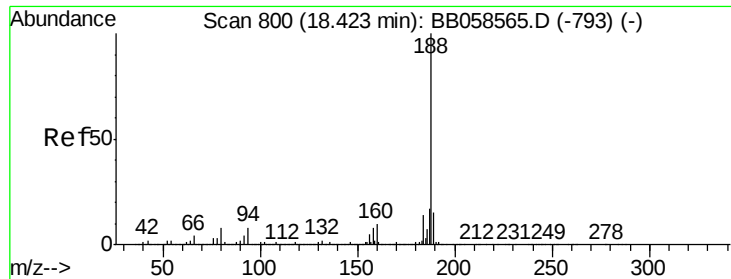
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#62
Azobenzene
Concen: 47.87 ng
RT: 16.94 min Scan# 723
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.3	20.8	60.8#
105	13.9	0.0	38.2
51	44.2	19.1	59.1





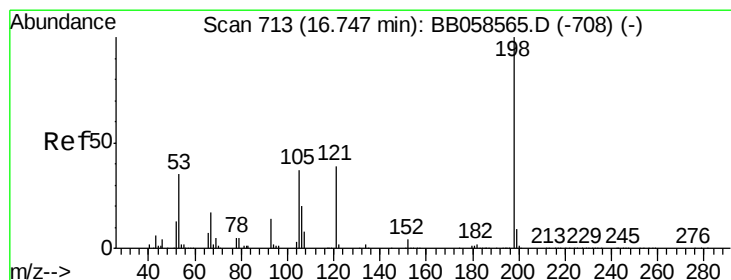
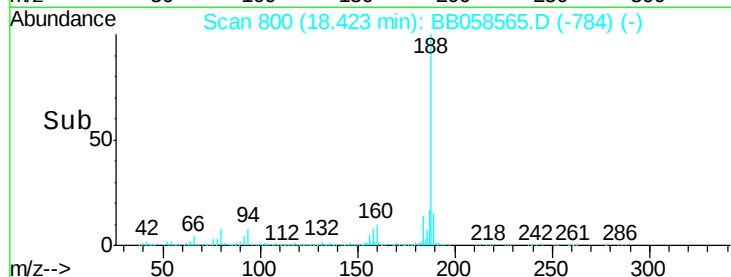
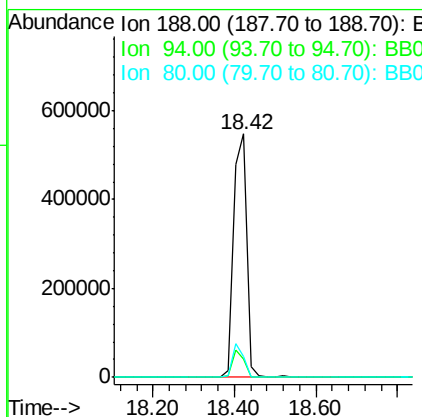
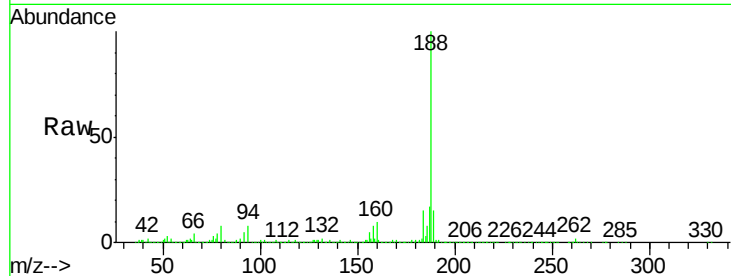
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.42 min Scan# 800
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	1248684		
94	7.8		6.2	9.4
80	8.5		6.9	10.3

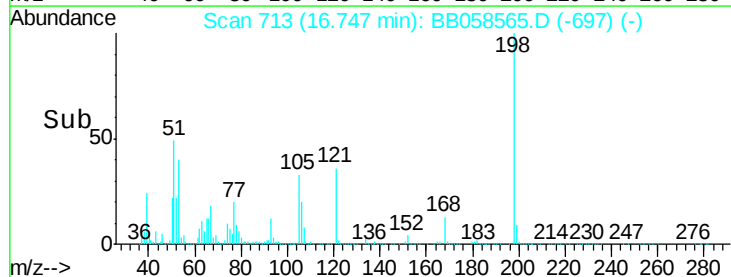
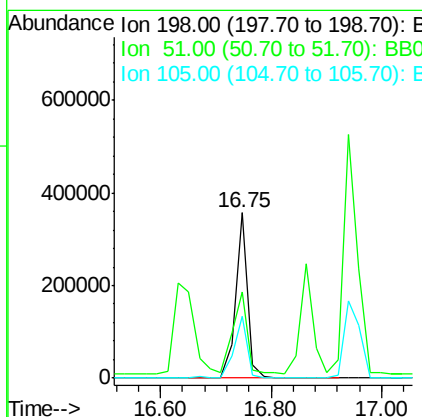
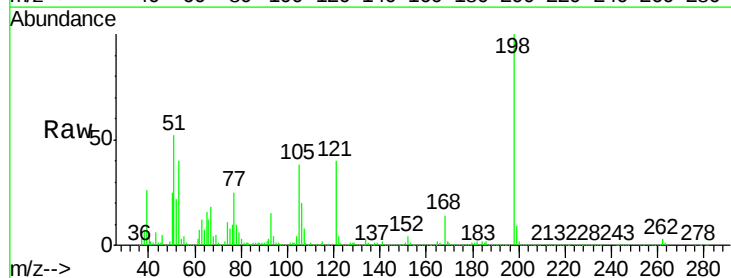
Manual Integrations
APPROVED

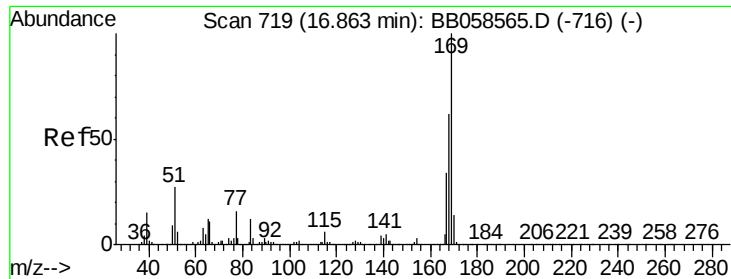
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.50 ng
RT: 16.75 min Scan# 713
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	540553		
51	52.3		11.9	51.9#
105	37.5		6.6	46.6





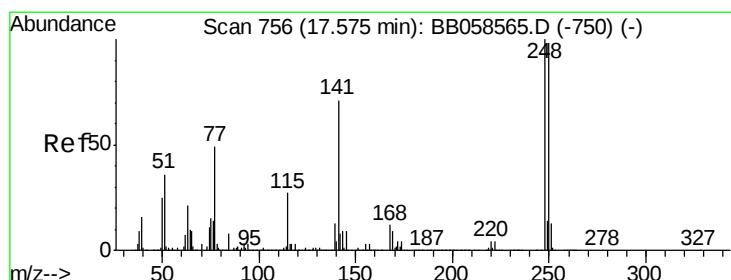
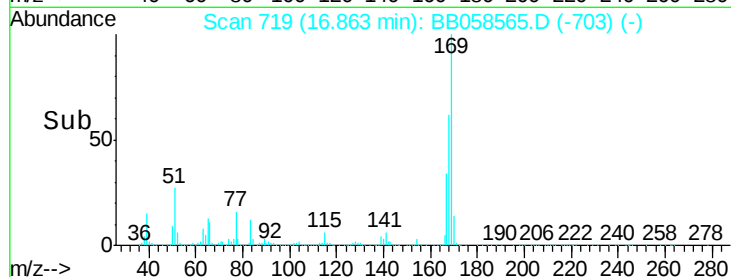
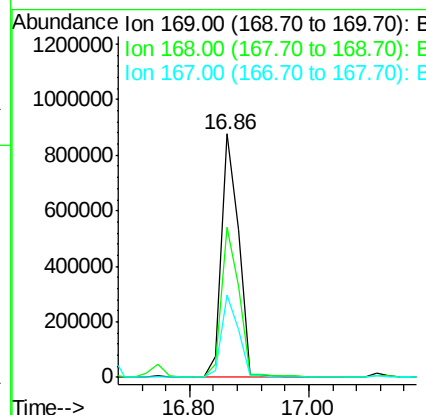
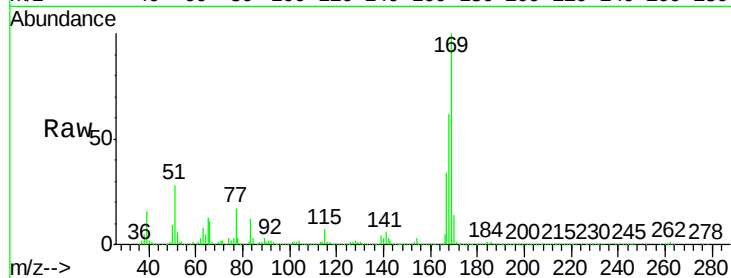
#65
 n-Nitrosodiphenylamine
 Concen: 41.78 ng
 RT: 16.86 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BB058565.D
 Acq: 29 Sep 2016 19:57

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	61.8	51.4	77.2
167	33.8	27.6	41.4

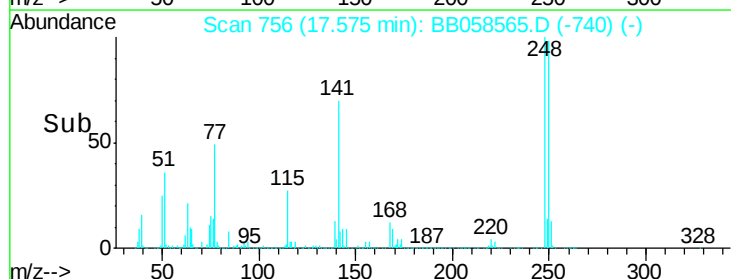
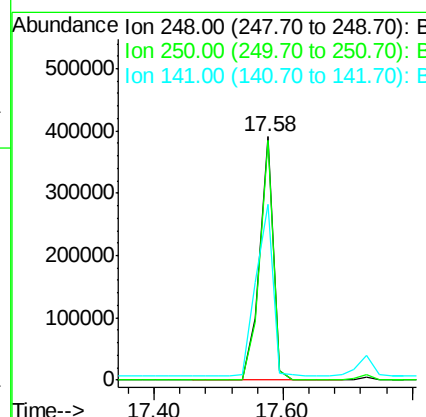
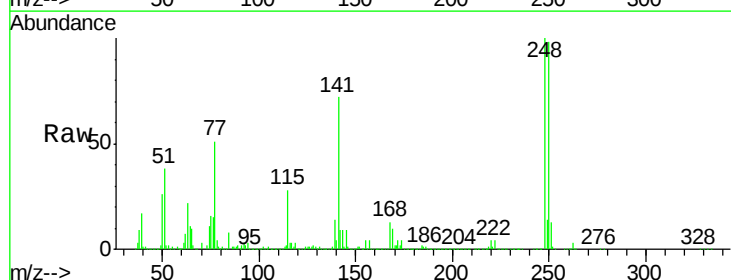
Manual Integrations
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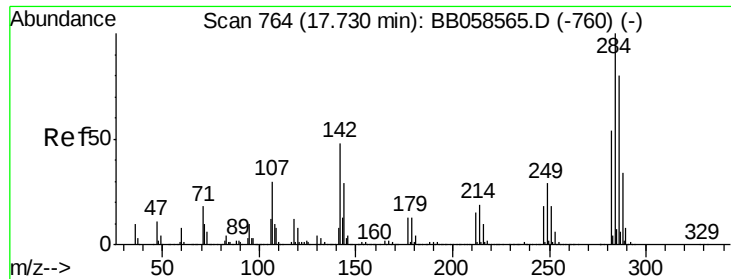
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#66
 4-Bromophenyl-phenylether
 Concen: 44.08 ng
 RT: 17.58 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BB058565.D
 Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.8	118.2
141	72.5	68.2	102.4





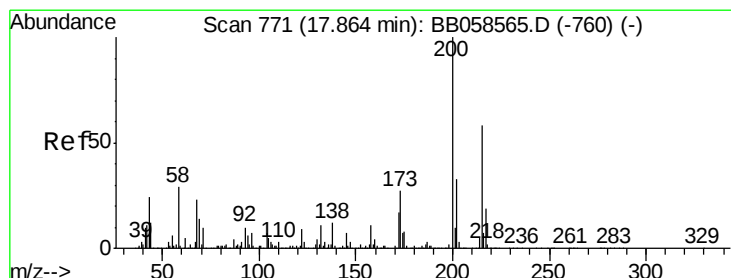
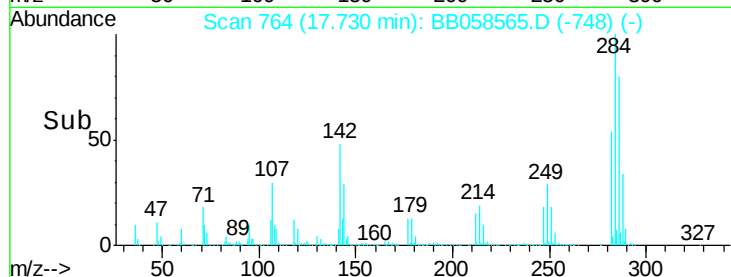
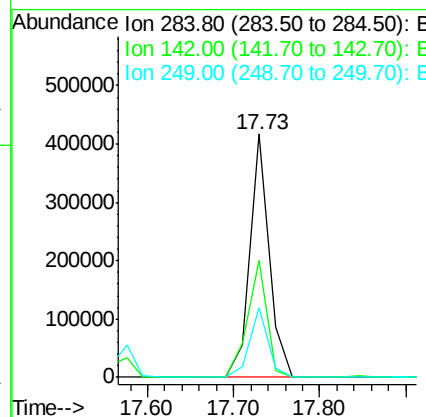
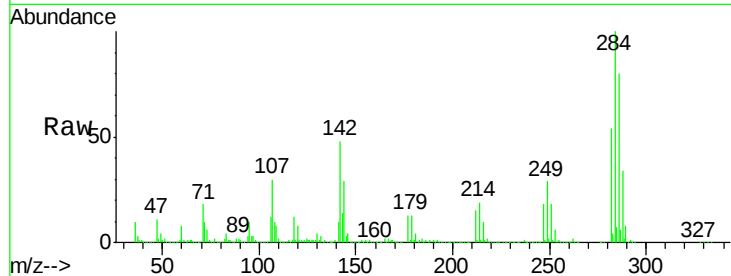
#67
Hexachlorobenzene
Concen: 39.52 ng
RT: 17.73 min Scan# 764
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	649867		
142	47.9		40.6	61.0
249	28.7		24.8	37.2

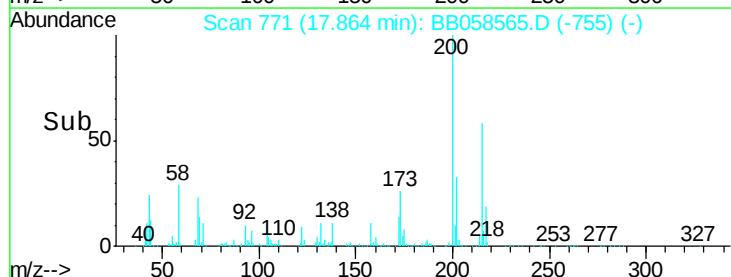
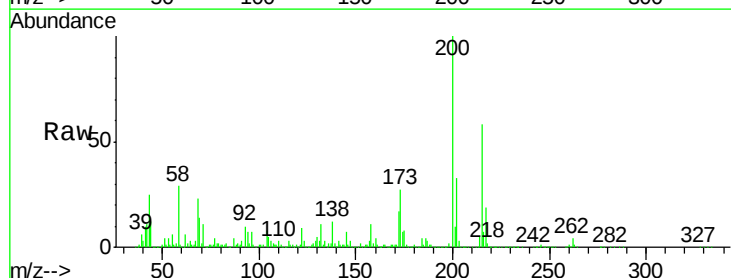
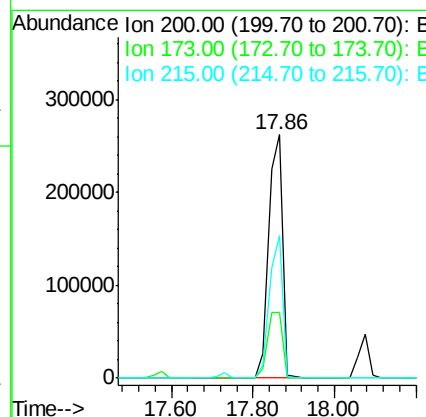
Manual Integrations
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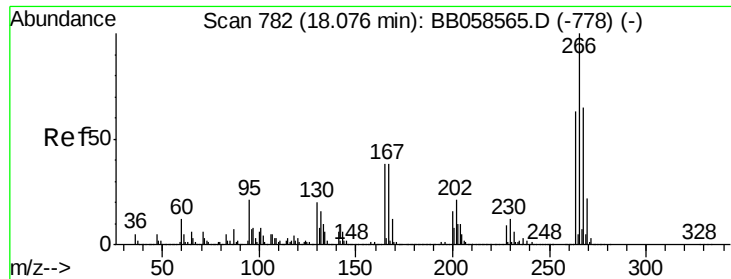
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#68
Atrazine
Concen: 46.23 ng
RT: 17.86 min Scan# 771
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	601545		
173	26.8		10.4	50.4
215	58.5		35.7	75.7





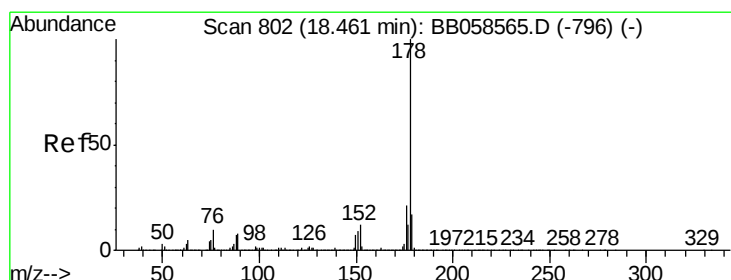
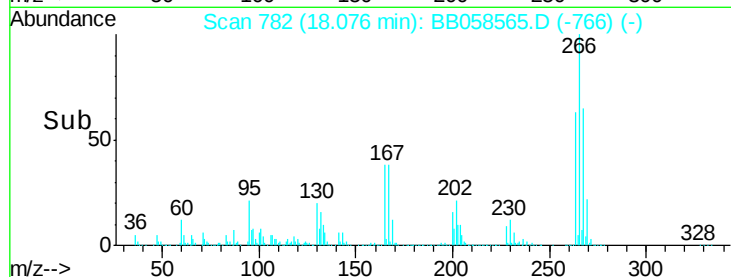
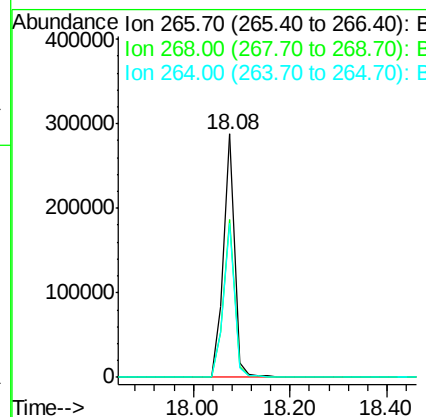
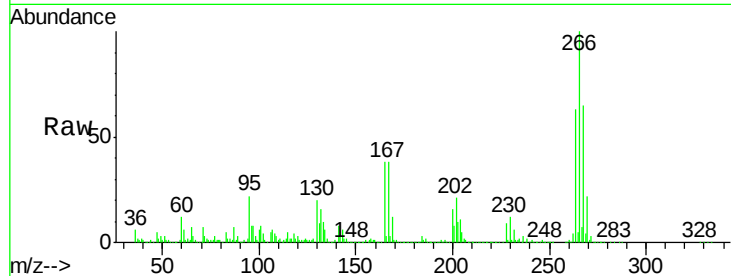
#69
 Pentachlorophenol
 Concen: 44.92 ng
 RT: 18.08 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BB058565.D
 Acq: 29 Sep 2016 19:57

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	465982		
268	64.7		51.3	76.9
264	63.3		50.2	75.2

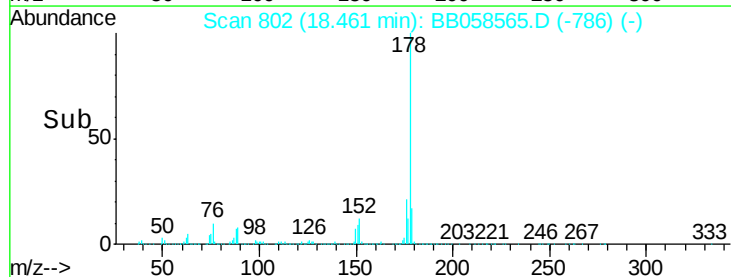
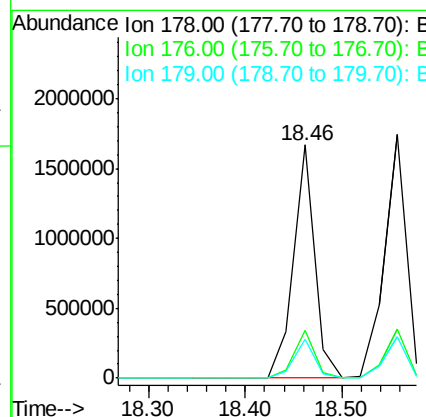
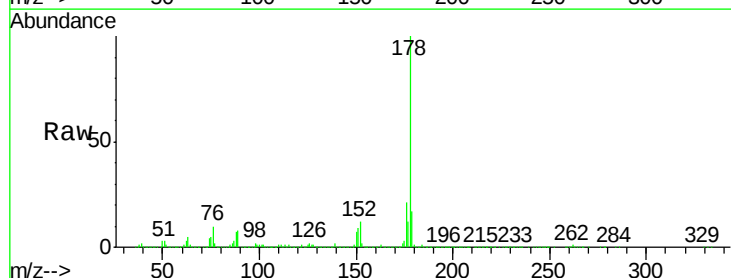
Manual Integrations
 APPROVED

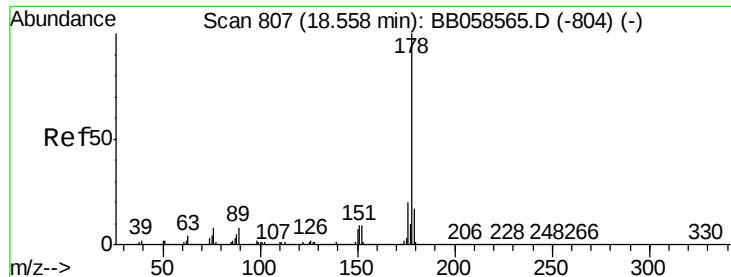
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#70
 Phenanthrene
 Concen: 39.60 ng
 RT: 18.46 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BB058565.D
 Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2557075		
176	20.8		17.2	25.8
179	16.7		14.3	21.5





#71
 Anthracene
 Concen: 43.47 ng
 RT: 18.56 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BB058565.D
 Acq: 29 Sep 2016 19:57

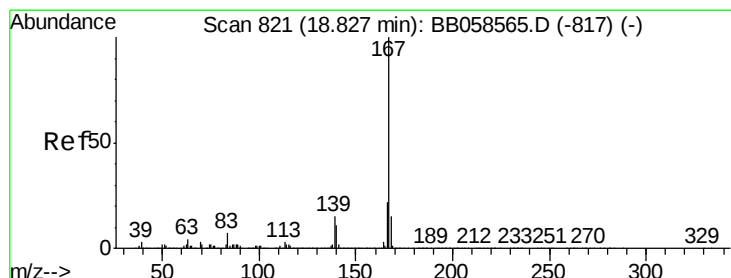
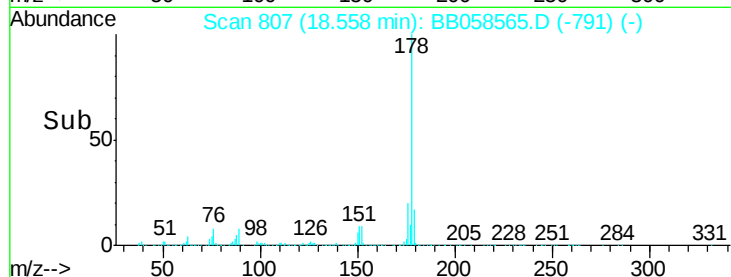
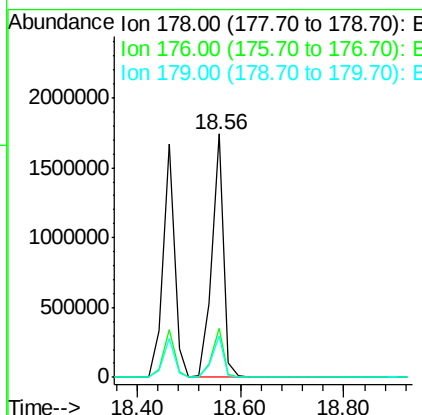
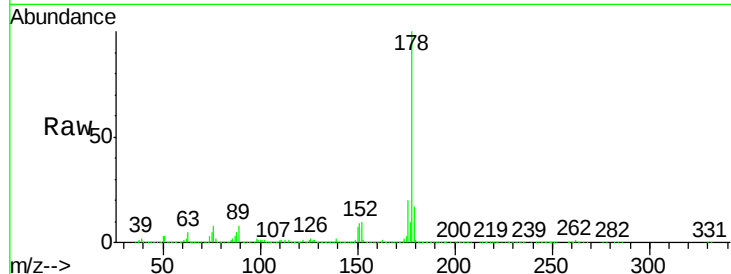
Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 2777828

Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.6	26.4
179	16.8	14.8	22.2

Manual Integrations
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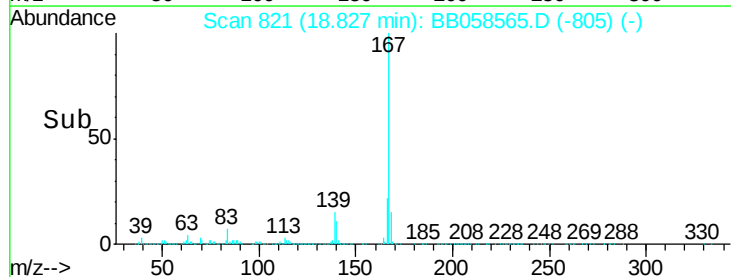
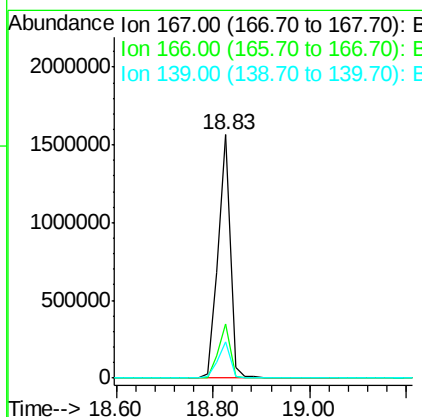
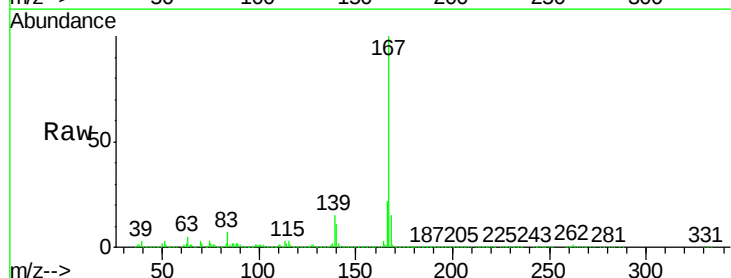
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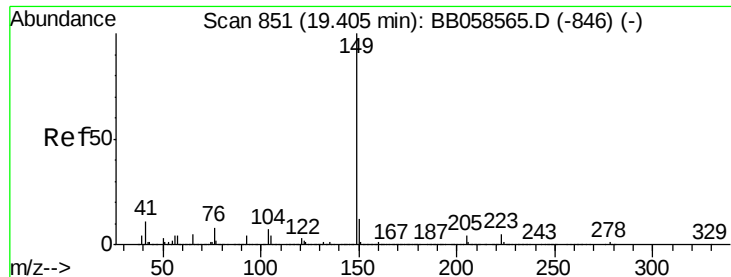


#72
 Carbazole
 Concen: 44.73 ng
 RT: 18.83 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BB058565.D
 Acq: 29 Sep 2016 19:57

Tgt Ion:167 Resp: 2751754

Ion	Ratio	Lower	Upper
167	100		
166	22.0	19.4	29.0
139	14.8	14.1	21.1





#73

Di-n-butylphthalate

Concen: 45.85 ng

RT: 19.40 min Scan# 851

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Instrument :

BNA_B

ClientSampleId :

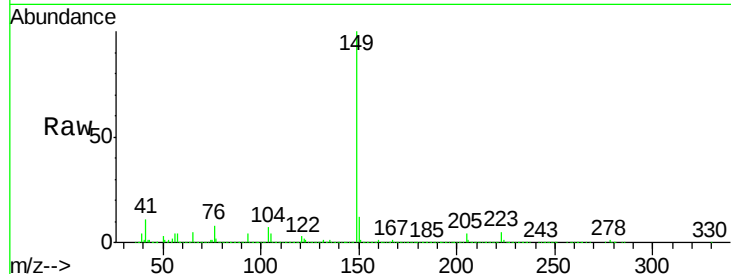
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	12.1	11.8	17.6
104	7.2	7.7	11.5

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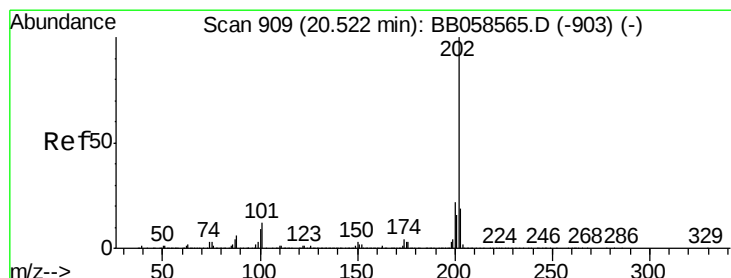
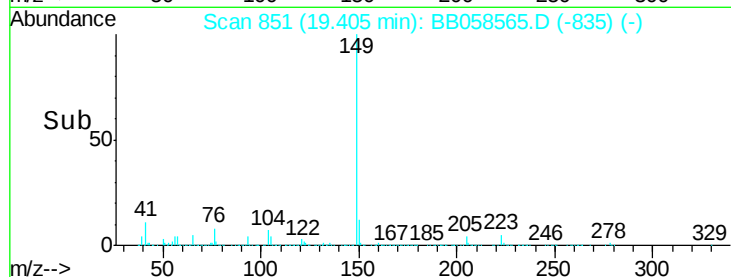
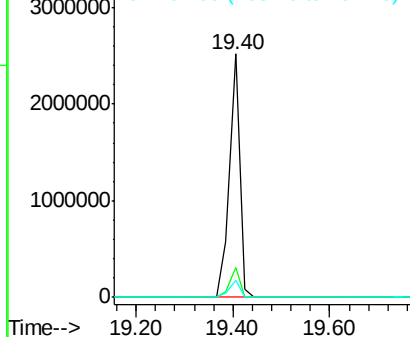
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.26 ng

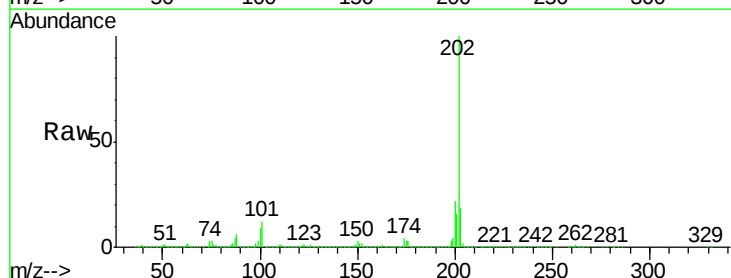
RT: 20.52 min Scan# 909

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

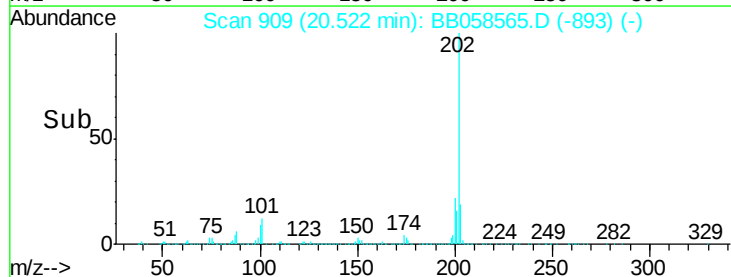
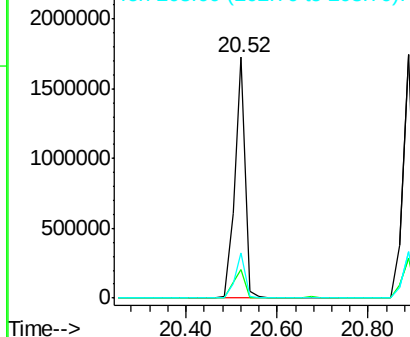
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	34.3
203	19.0	1.3	41.3

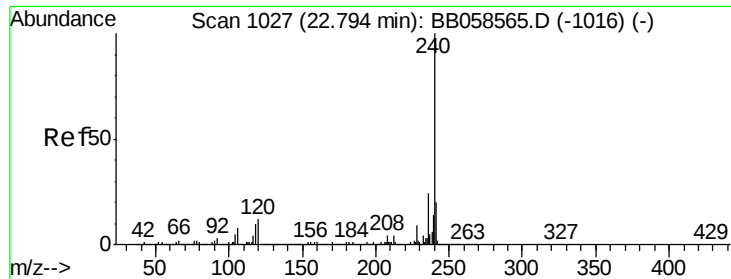


Abundance Ion 202.00 (201.70 to 202.70): E

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: BB058565.D

Acq: 29 Sep 2016 19:57

Instrument :

BNA_B

ClientSampleId :

SSTDICCC040

Tot Ion:240 Resp: 1197547

Ion Ratio Lower Upper

240 100

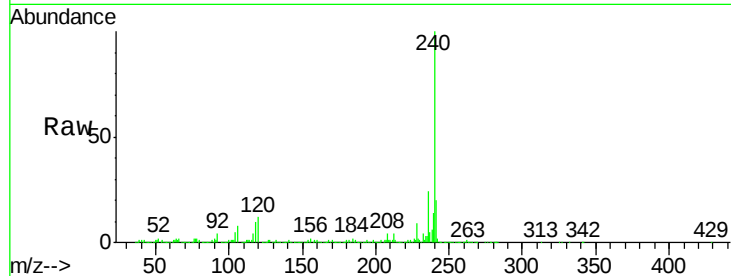
120 11.8 13.3 19.9#

236 24.1 19.4 29.2

Manual Integrations
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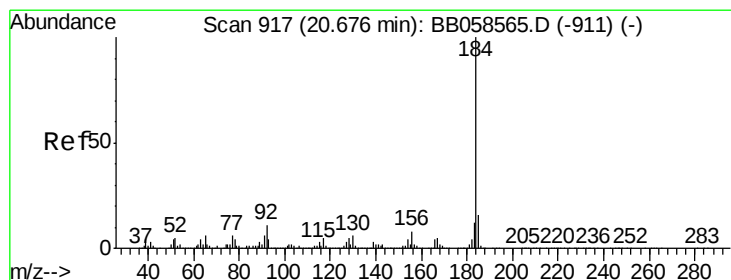
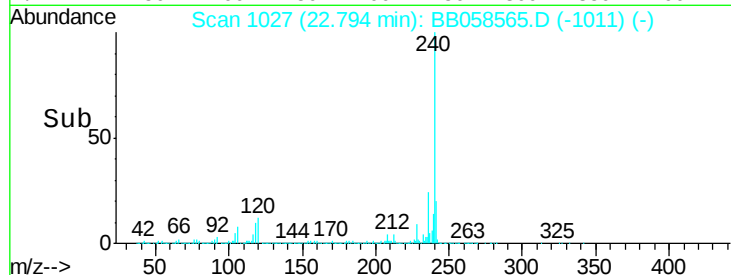
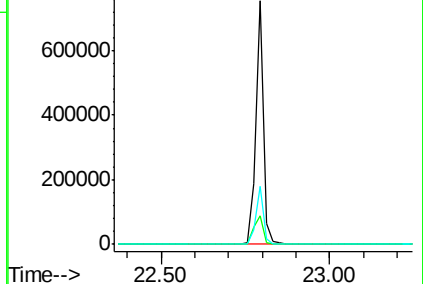
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.40 ng

RT: 20.68 min Scan# 917

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

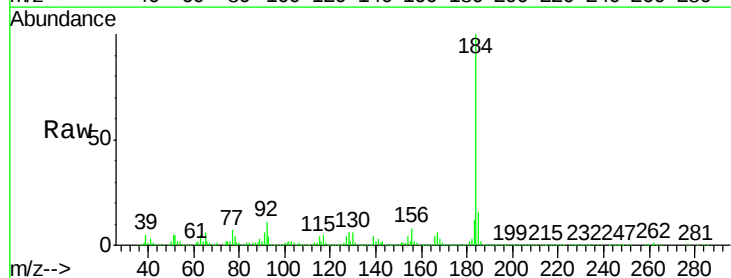
Tgt Ion:184 Resp: 1469992

Ion Ratio Lower Upper

184 100

185 15.7 11.5 17.3

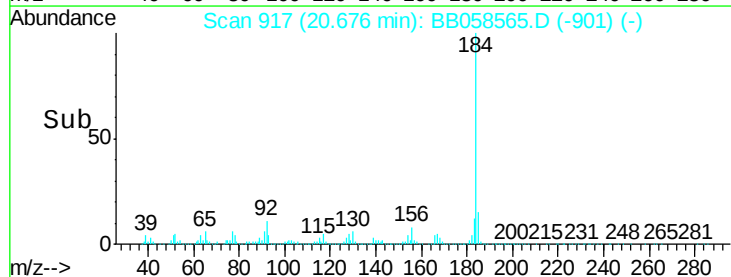
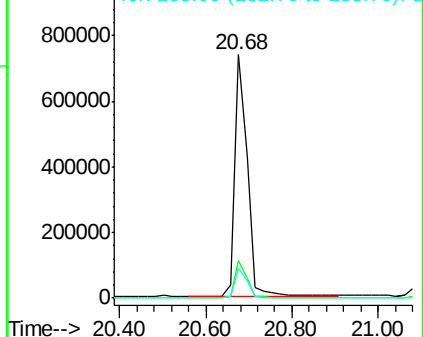
183 12.1 9.8 14.6

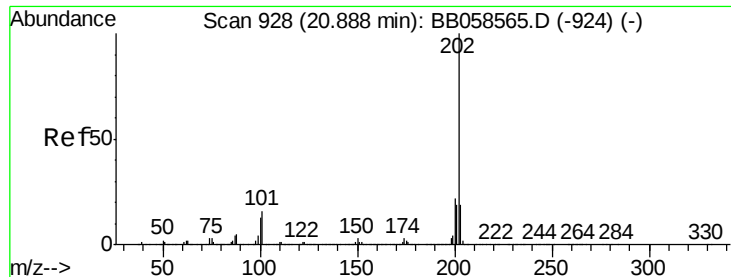


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





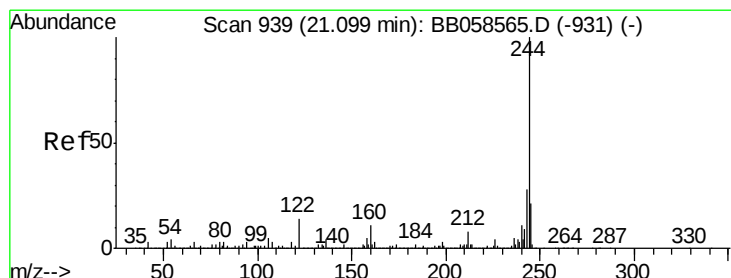
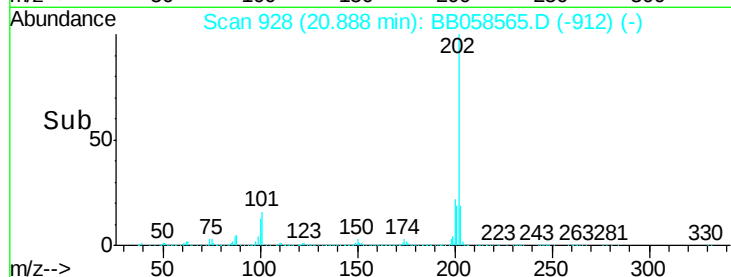
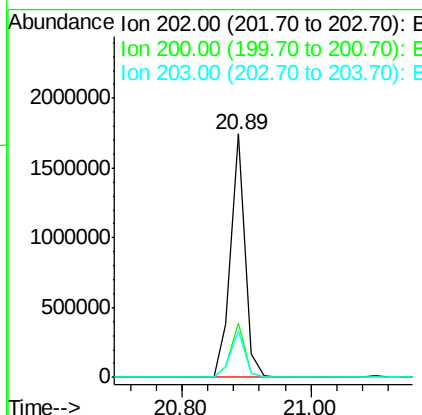
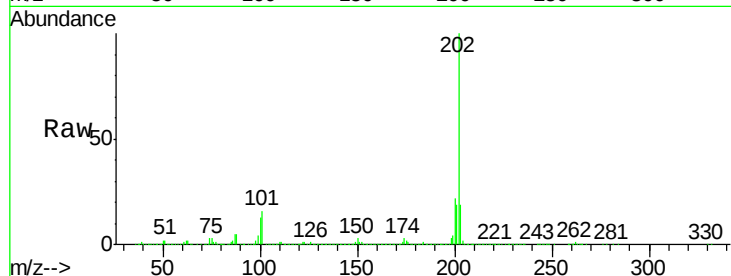
#77
Pvrene
Concen: 41.42 ng
RT: 20.89 min Scan# 928
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	19.8	29.8
203	19.3	16.9	25.3

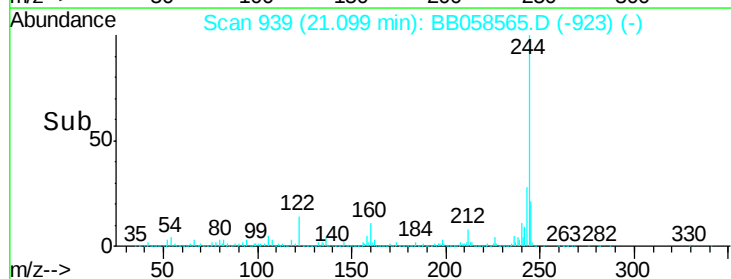
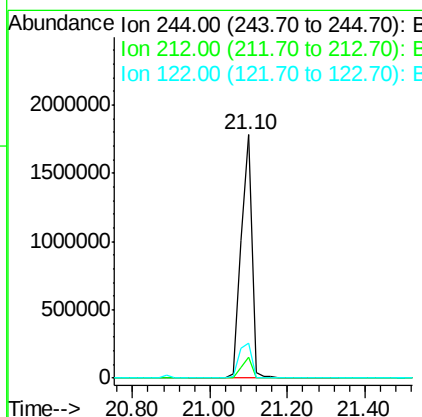
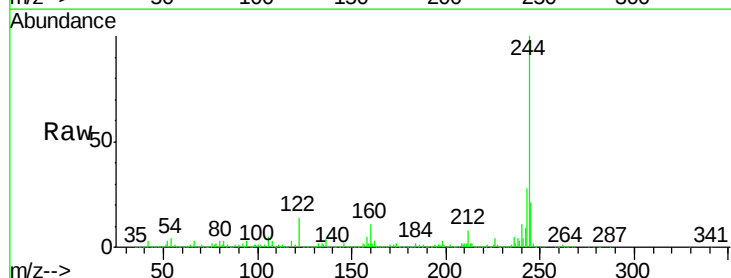
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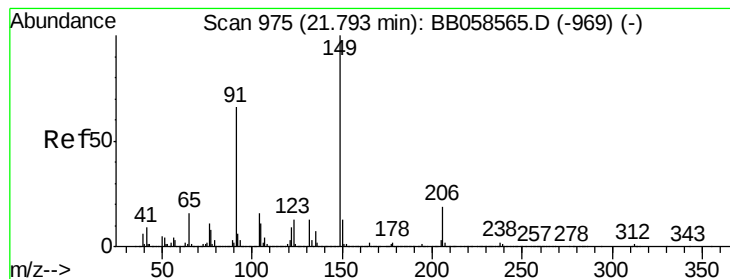
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#78
Terphenyl-d14
Concen: 85.83 ng
RT: 21.10 min Scan# 939
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.8	11.8
122	14.3	14.7	22.1#





#79

Butylbenzylphthalate

Concen: 47.13 ng

RT: 21.79 min Scan# 975

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Instrument :

BNA_B

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 2139657

Ion Ratio Lower Upper

149 100

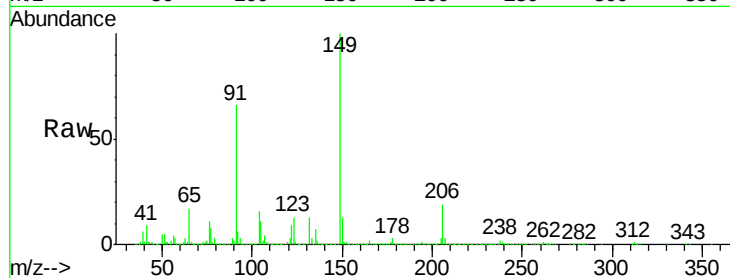
91 65.9 57.1 85.7

206 19.0 17.0 25.4

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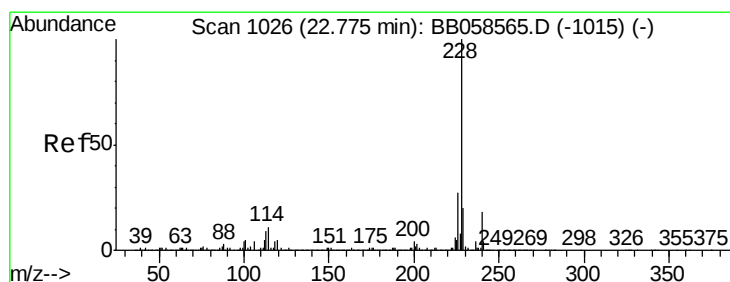
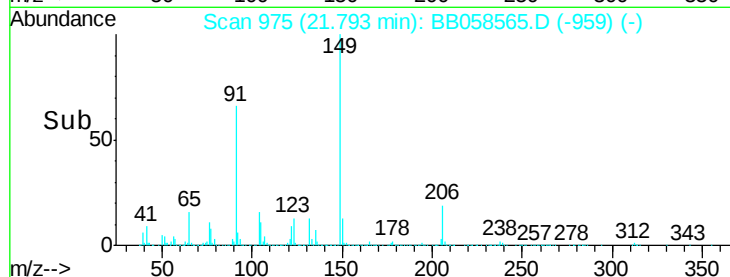
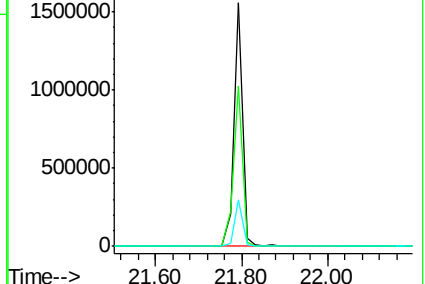
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BB0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.65 ng

RT: 22.77 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Tgt Ion:228 Resp: 2531913

Ion Ratio Lower Upper

228 100

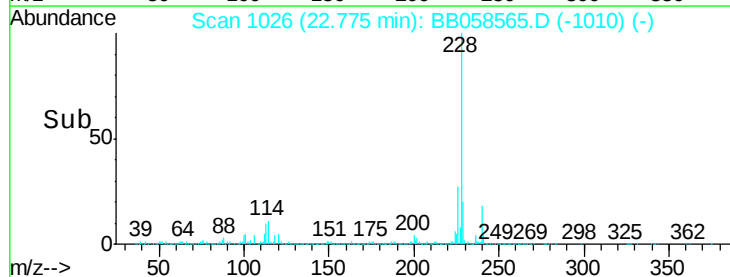
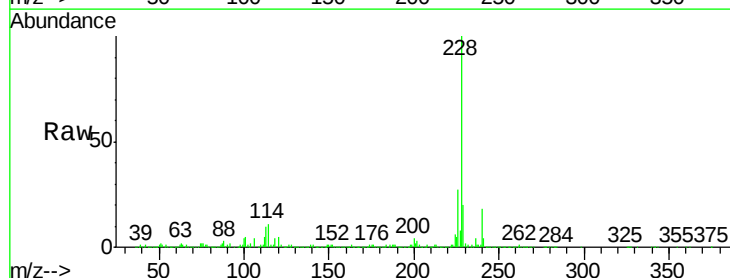
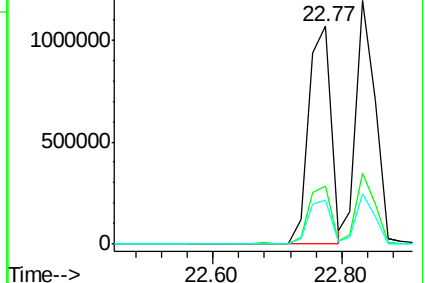
226 26.6 23.8 35.8

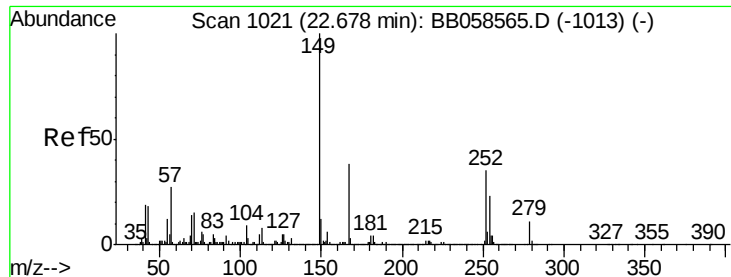
229 20.0 17.8 26.6

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





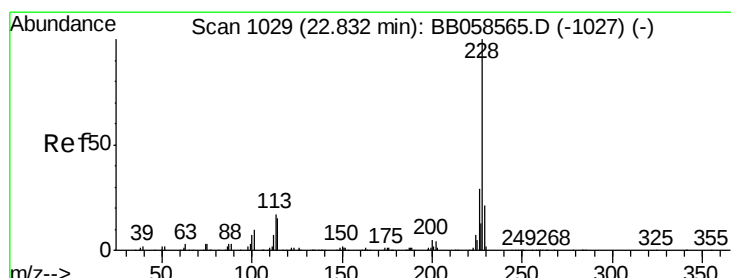
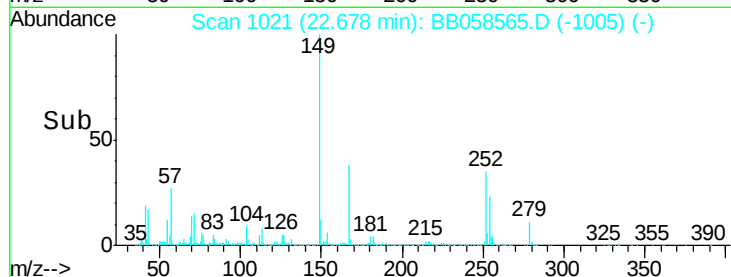
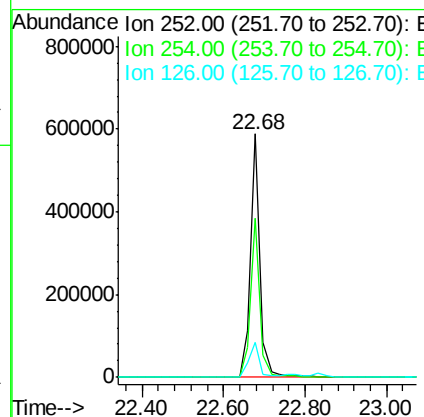
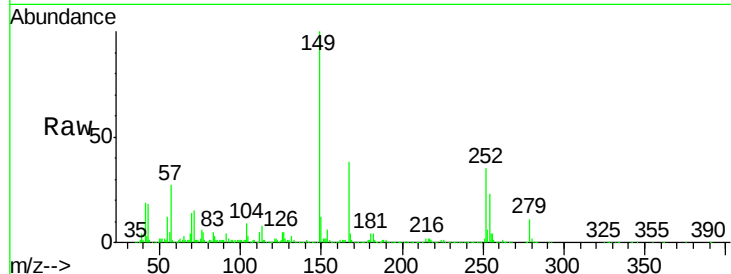
#81
 3,3'-Dichlorobenzidine
 Concen: 41.91 ng
 RT: 22.68 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BB058565.D
 Acq: 29 Sep 2016 19:57

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	957422		
254	65.3	52.8	79.2	
126	14.5	7.3	10.9	

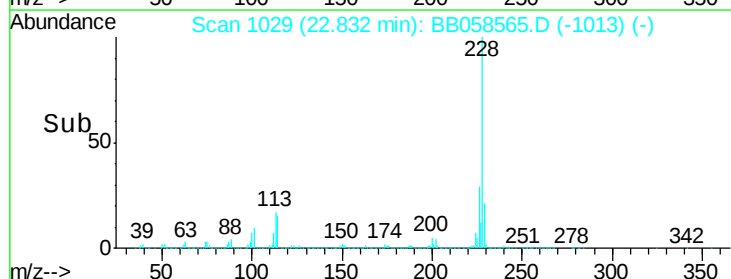
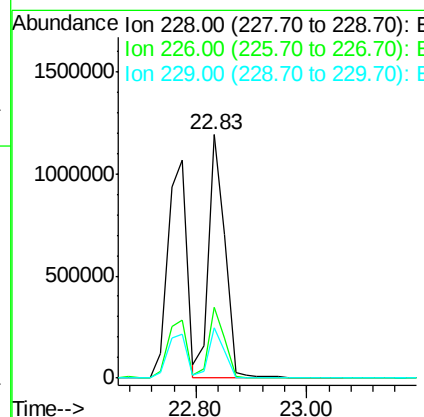
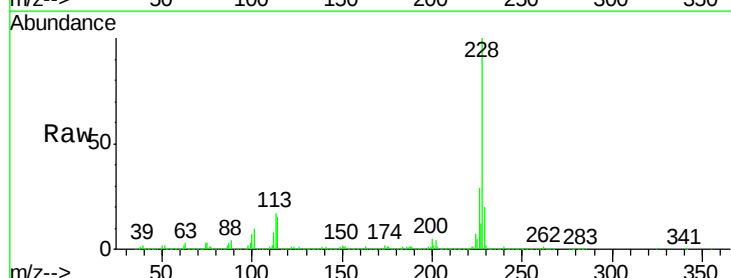
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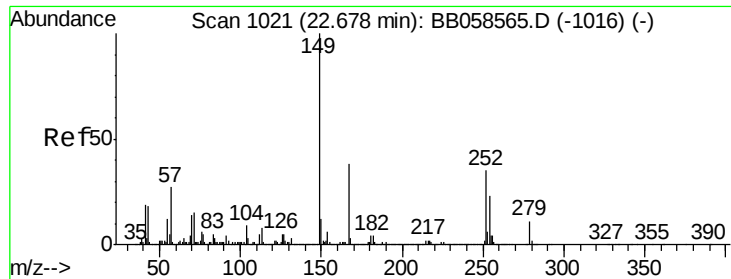
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#82
 Chrysene
 Concen: 42.16 ng
 RT: 22.83 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BB058565.D
 Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2434480		
226	29.1	27.3	40.9	
229	20.5	18.6	28.0	





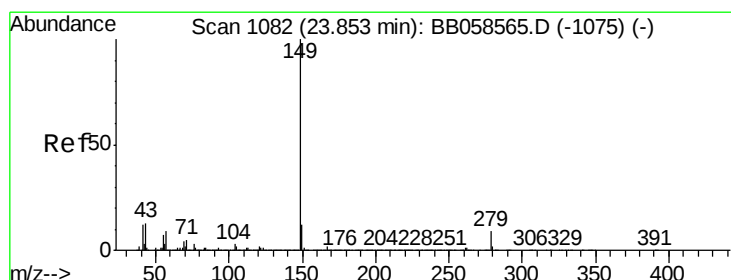
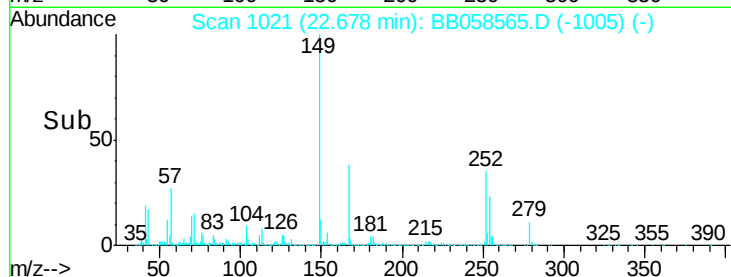
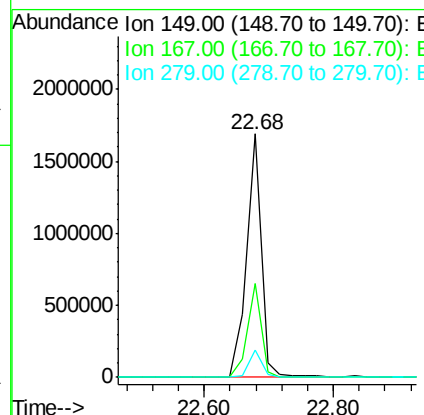
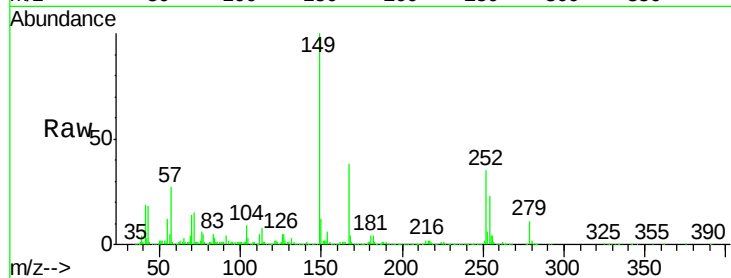
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.70 ng
RT: 22.68 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 2628497
Ion Ratio Lower Upper
149 100
167 38.3 33.4 50.0
279 11.3 9.1 13.7

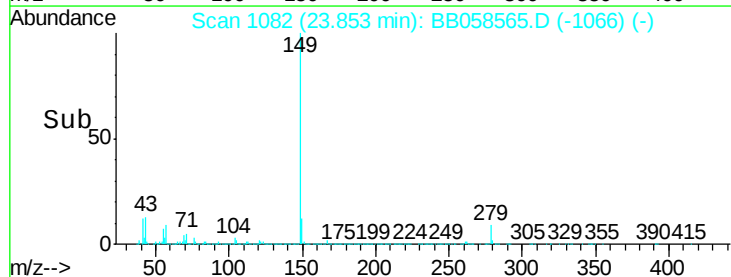
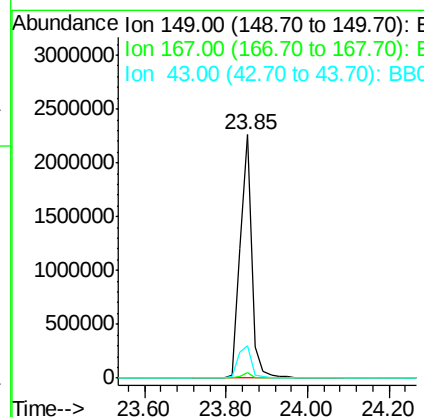
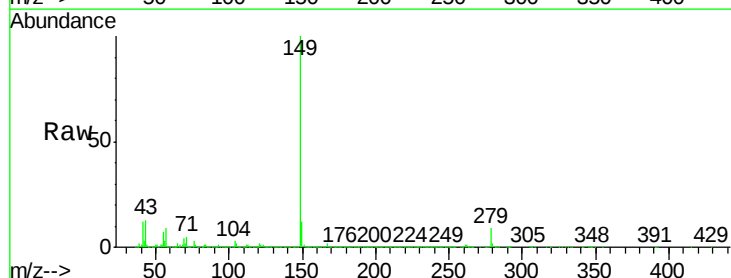
Manual Integrations
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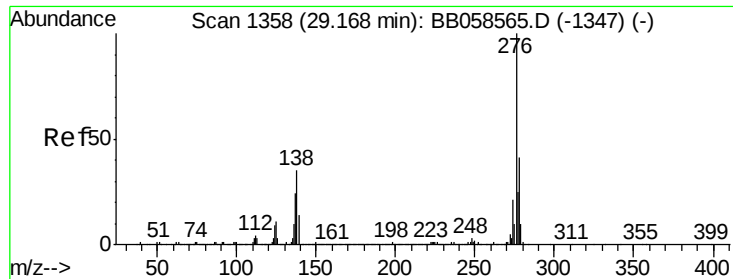
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#84
Di-n-octyl phthalate
Concen: 44.63 ng
RT: 23.85 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion:149 Resp: 4537325
Ion Ratio Lower Upper
149 100
167 1.9 1.7 2.5
43 15.6 12.5 18.7





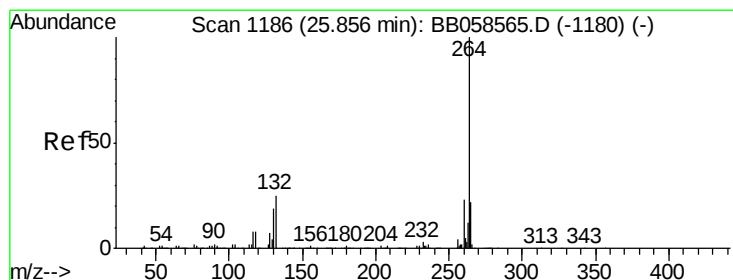
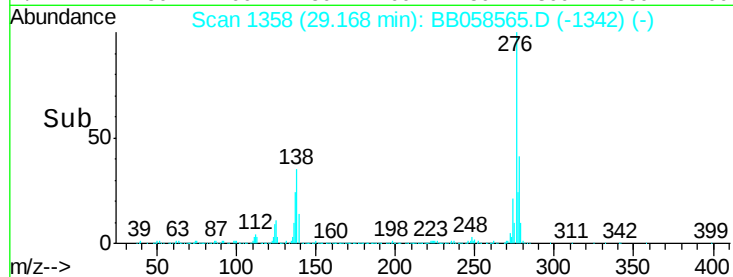
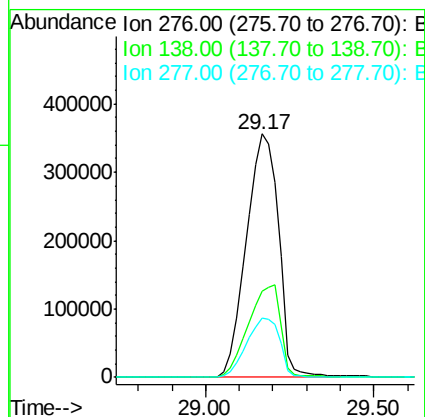
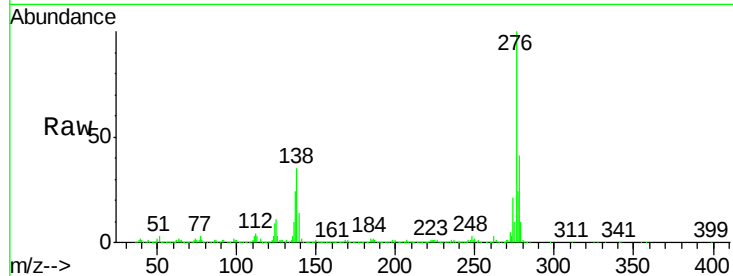
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.85 ng
RT: 29.17 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion:276 Resp: 2399157
Ion Ratio Lower Upper
276 100
138 0.0 28.2 42.2#
277 25.2 20.2 30.4

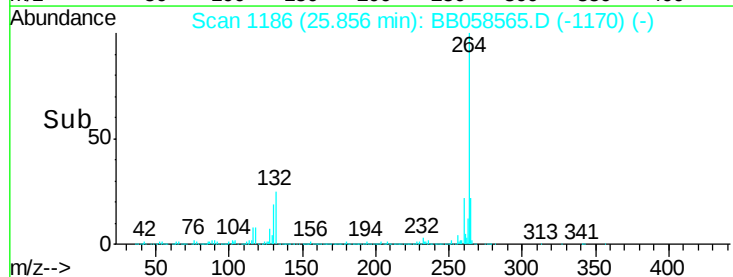
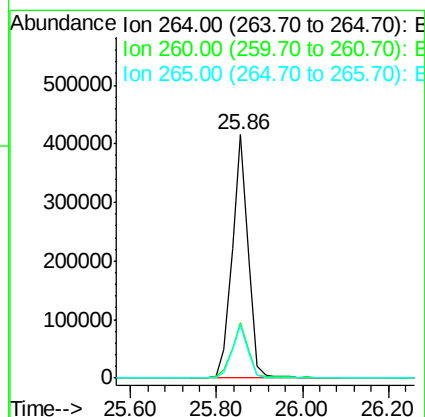
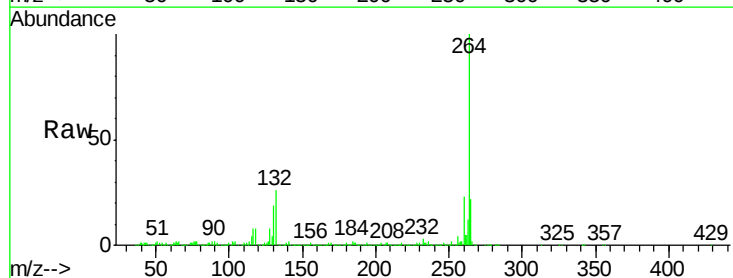
Manual Integrations
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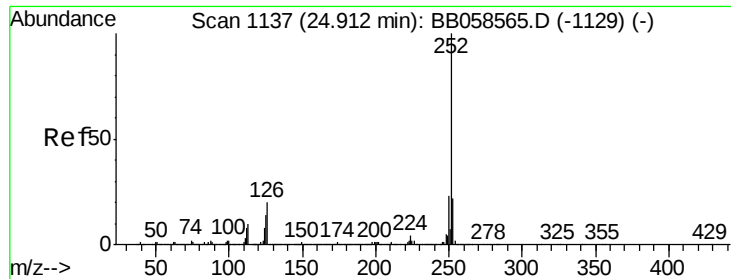
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion:264 Resp: 1065720
Ion Ratio Lower Upper
264 100
260 22.8 18.4 27.6
265 21.9 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 43.50 ng

RT: 24.91 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

Instrument :

BNA_B

ClientSampled :

SSTDICCC040

Tot Ion:252 Resp: 2687440

Ion Ratio Lower Upper

252 100

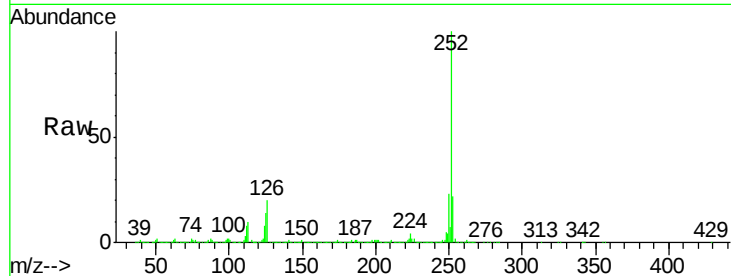
253 22.4 18.5 27.7

125 14.2 11.3 16.9

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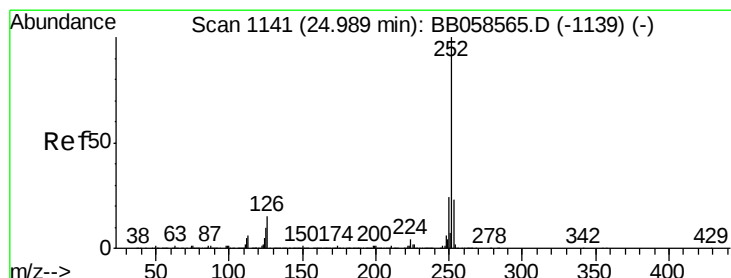
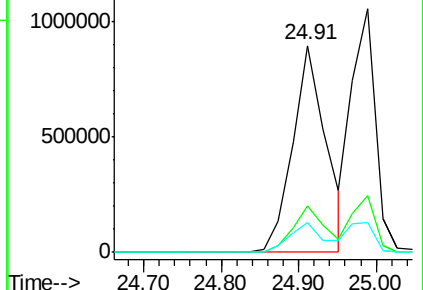
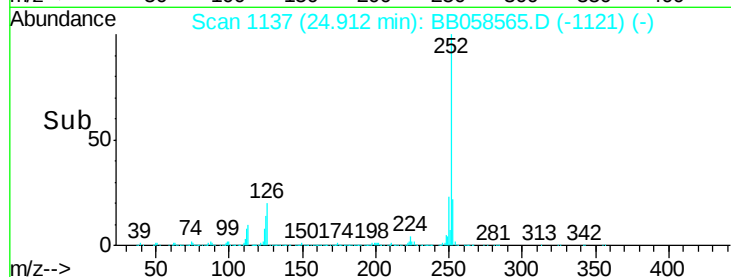
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.15 ng

RT: 24.99 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BB058565.D

Acq: 29 Sep 2016 19:57

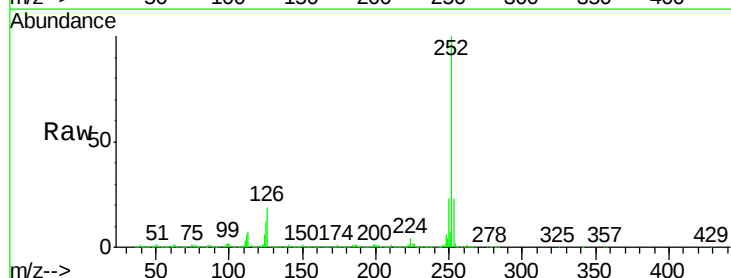
Tgt Ion:252 Resp: 2301011

Ion Ratio Lower Upper

252 100

253 23.1 19.2 28.8

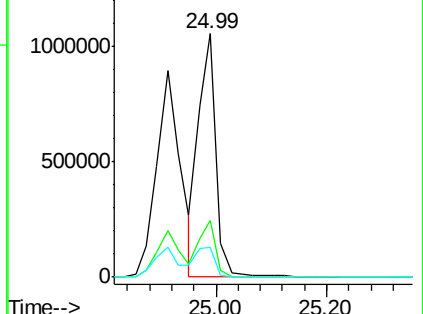
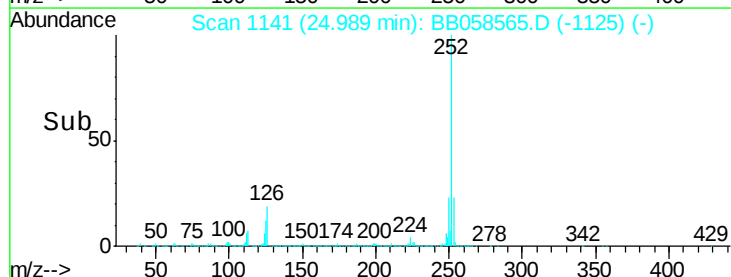
125 12.2 11.0 16.6

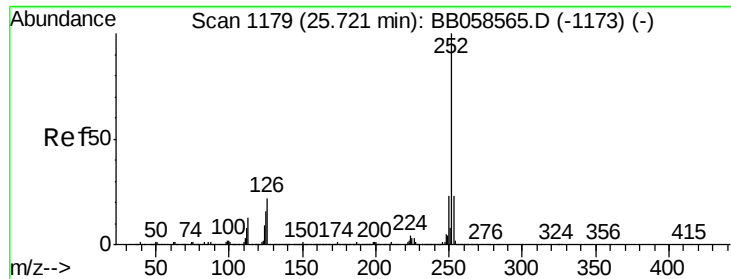


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





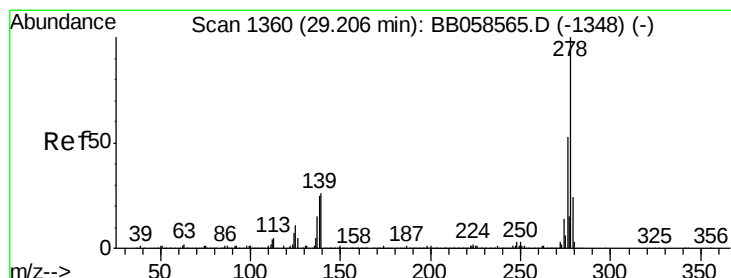
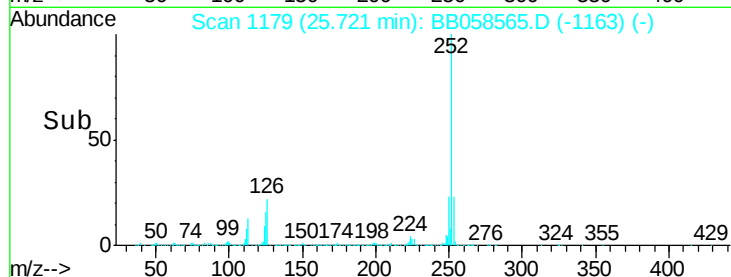
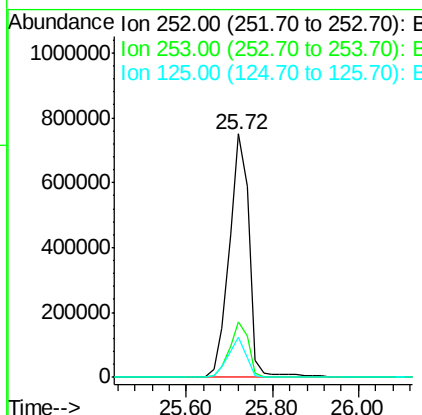
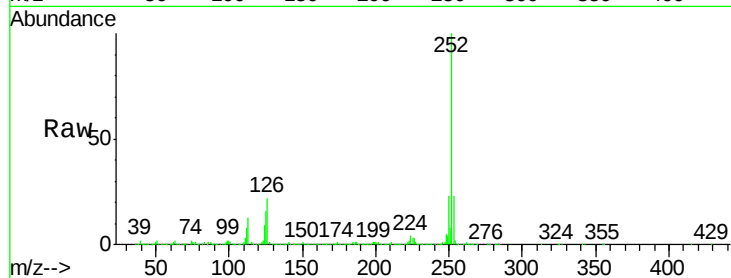
#89
Benzo(a)pyrene
Concen: 43.77 ng
RT: 25.72 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Instrument :
BNA_B
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	16.5	9.5	14.3

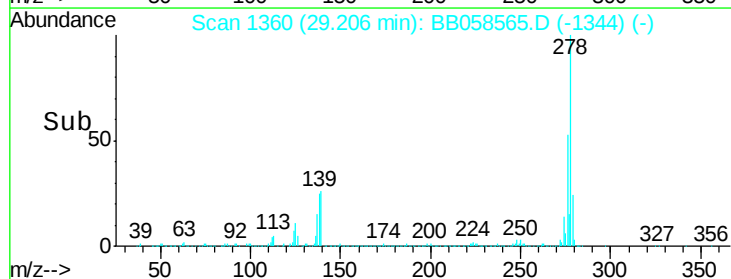
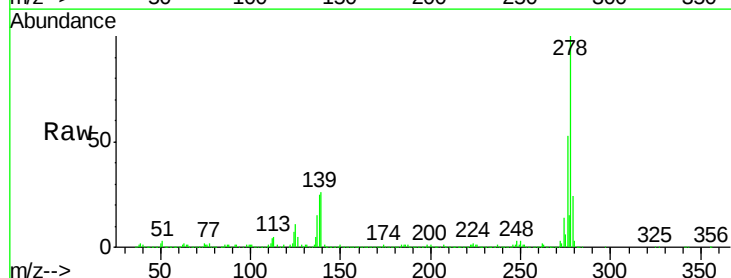
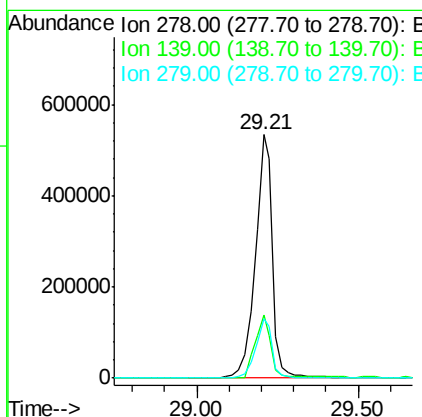
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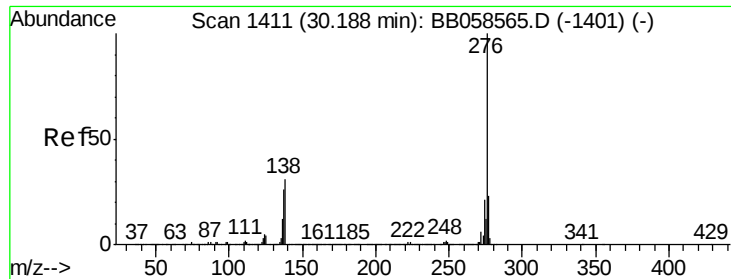
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.03 ng
RT: 29.21 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BB058565.D
Acq: 29 Sep 2016 19:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	26.2	19.7	29.5
279	24.3	19.9	29.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.46 ng
 RT: 30.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BB058565.D
 Acq: 29 Sep 2016 19:57

Instrument :
 BNA_B
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	30.9	22.0	33.0

Manual Integrations
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