

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097684.D
 Acq On : 15 Aug 2017 11:57
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:45:05 PM

Quant Time: Aug 15 12:24:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 12:05:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	123706	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	480746	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	206568	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	379912	20.00	ng	0.00
75) Chrysene-d12	13.94	240	219261	20.00	ng	0.00
86) Perylene-d12	15.36	264	191306	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1197638	145.94	ng	0.00
7) Phenol-d6	6.42	99	1599446	170.73	ng	0.01
23) Nitrobenzene-d5	7.36	82	1455171	177.57	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	283909	173.95	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1896873	155.84	ng	0.00
78) Terphenyl-d14	12.90	244	1624474	151.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	356003	103.958	ng	89
3) Pyridine	3.21	79	1012298	96.537	ng	88
4) n-Nitrosodimethylamine	3.19	42	388831	66.933	ng	87
6) Aniline	6.46	93	1160762	98.463	ng	98
8) 2-Chlorophenol	6.57	128	625003	71.228	ng	96
9) Benzaldehyde	6.33	77	458713	82.724	ng	89
10) Phenol	6.44	94	976553	87.882	ng	97
11) bis(2-Chloroethyl)ether	6.53	93	709755	80.758	ng	95
12) 1,3-Dichlorobenzene	6.73	146	671065	70.966	ng	# 93
13) 1,4-Dichlorobenzene	6.80	146	672057	71.715	ng	# 93
14) 1,2-Dichlorobenzene	6.96	146	597620	73.038	ng	99
15) Benzyl Alcohol	6.93	79	577978	97.446	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	956089	54.238	ng	91
17) 2-Methylphenol	7.04	107	570963	84.311	ng	97
18) Hexachloroethane	7.30	117	274869	80.174	ng	# 77
19) n-Nitroso-di-n-propylamine	7.22	70	564153	91.487	ng	89
20) 3+4-Methylphenols	7.20	107	629750	71.199	ng	97
22) Acetophenone	7.21	105	879081	76.144	ng	# 84
24) Nitrobenzene	7.38	77	804080	94.212	ng	97
25) Isophorone	7.62	82	1418608	88.394	ng	96
26) 2-Nitrophenol	7.69	139	300376	65.052	ng	# 74
27) 2,4-Dimethylphenol	7.73	122	581157	76.297	ng	94
28) bis(2-Chloroethoxy)methane	7.83	93	907371	86.638	ng	99
29) 2,4-Dichlorophenol	7.93	162	494329	75.334	ng	93
30) 1,2,4-Trichlorobenzene	8.01	180	517111	82.677	ng	99
31) Naphthalene	8.10	128	1778840	78.495	ng	100
32) Benzoic acid	7.89	122	476195	83.723	ng	# 83
33) 4-Chloroaniline	8.15	127	773311	83.864	ng	99
34) Hexachlorobutadiene	8.22	225	301847	91.032	ng	99
35) Caprolactam	8.55	113	172700m	82.077	ng	
36) 4-Chloro-3-methylphenol	8.63	107	615221	85.939	ng	# 79
37) 2-Methylnaphthalene	8.79	142	1072021	74.714	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	454177	82.401	ng	98
40) Hexachlorocyclopentadiene	8.94	237	254362	158.114	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	332942	83.356	nq	98
43) 2,4,5-Trichlorophenol	9.10	196	327167	81.835	nq	95
45) 1,1'-Biphenyl	9.25	154	1320577	74.847	nq	95
46) 2-Chloronaphthalene	9.27	162	1000932	77.091	nq #	92
47) 2-Nitroaniline	9.37	65	397947	84.454	nq	95
48) Acenaphthylene	9.69	152	1583981	79.481	nq	100
49) Dimethylphthalate	9.56	163	1125768	71.767	nq	98
50) 2,6-Dinitrotoluene	9.62	165	246706	74.153	nq #	62
51) Acenaphthene	9.86	154	996766	84.911	nq	98
52) 3-Nitroaniline	9.79	138	318161	77.044	nq	89
53) 2,4-Dinitrophenol	9.88	184	117923	77.955	nq #	75
54) Dibenzofuran	10.03	168	1314876	84.092	nq	100
55) 4-Nitrophenol	9.93	139	255505	104.041	nq #	33
56) 2,4-Dinitrotoluene	10.02	165	312750	81.772	nq #	51
57) Fluorene	10.37	166	954822	81.248	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.15	232	253967	92.004	nq	96
59) Diethylphthalate	10.26	149	1140844	79.273	nq	100
60) 4-Chlorophenyl-phenylether	10.37	204	442940	91.274	nq #	87
61) 4-Nitroaniline	10.40	138	300602	76.608	nq #	67
62) Azobenzene	10.53	77	1335403	100.025	nq	94
64) 4,6-Dinitro-2-methylphenol	10.42	198	157643	66.777	nq	91
65) n-Nitrosodiphenylamine	10.49	169	962640	72.824	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	296488	78.200	nq	98
67) Hexachlorobenzene	10.92	284	306079	71.990	nq #	86
68) Atrazine	11.02	200	255471	67.398	nq	96
69) Pentachlorophenol	11.10	266	199363	113.329	nq	98
70) Phenanthrene	11.33	178	1435089	70.500	nq	100
71) Anthracene	11.39	178	1470902	70.551	nq	99
72) Carbazole	11.54	167	1375150	67.066	nq	99
73) Di-n-butylphthalate	11.87	149	1629754	64.301	nq	99
74) Fluoranthene	12.52	202	1465588	73.494	nq	98
76) Benzidine	12.64	184	543070	66.752	nq	98
77) Pyrene	12.74	202	1497405	83.420	nq	100
79) Butylbenzylphthalate	13.37	149	578659	63.375	nq #	76
80) Benzo(a)anthracene	13.93	228	1018364	71.781	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	332396	62.130	nq #	96
82) Chrysene	13.97	228	1017361	73.438	nq	98
83) Bis(2-ethylhexyl)phthalate	13.93	149	608956	51.080	nq #	99
84) Di-n-octyl phthalate	14.54	149	1085823	49.631	nq	100
85) Indeno(1,2,3-cd)pyrene	16.77	276	955014	80.396	nq	95
87) Benzo(b)fluoranthene	14.96	252	945514	82.220	nq	100
88) Benzo(k)fluoranthene	14.99	252	803933	73.363	nq #	94
89) Benzo(a)pyrene	15.31	252	842686	80.066	nq	99
90) Dibenzo(a,h)anthracene	16.80	278	807106	93.513	nq	98
91) Benzo(g,h,i)perylene	17.20	276	862481	95.291	nq	93

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

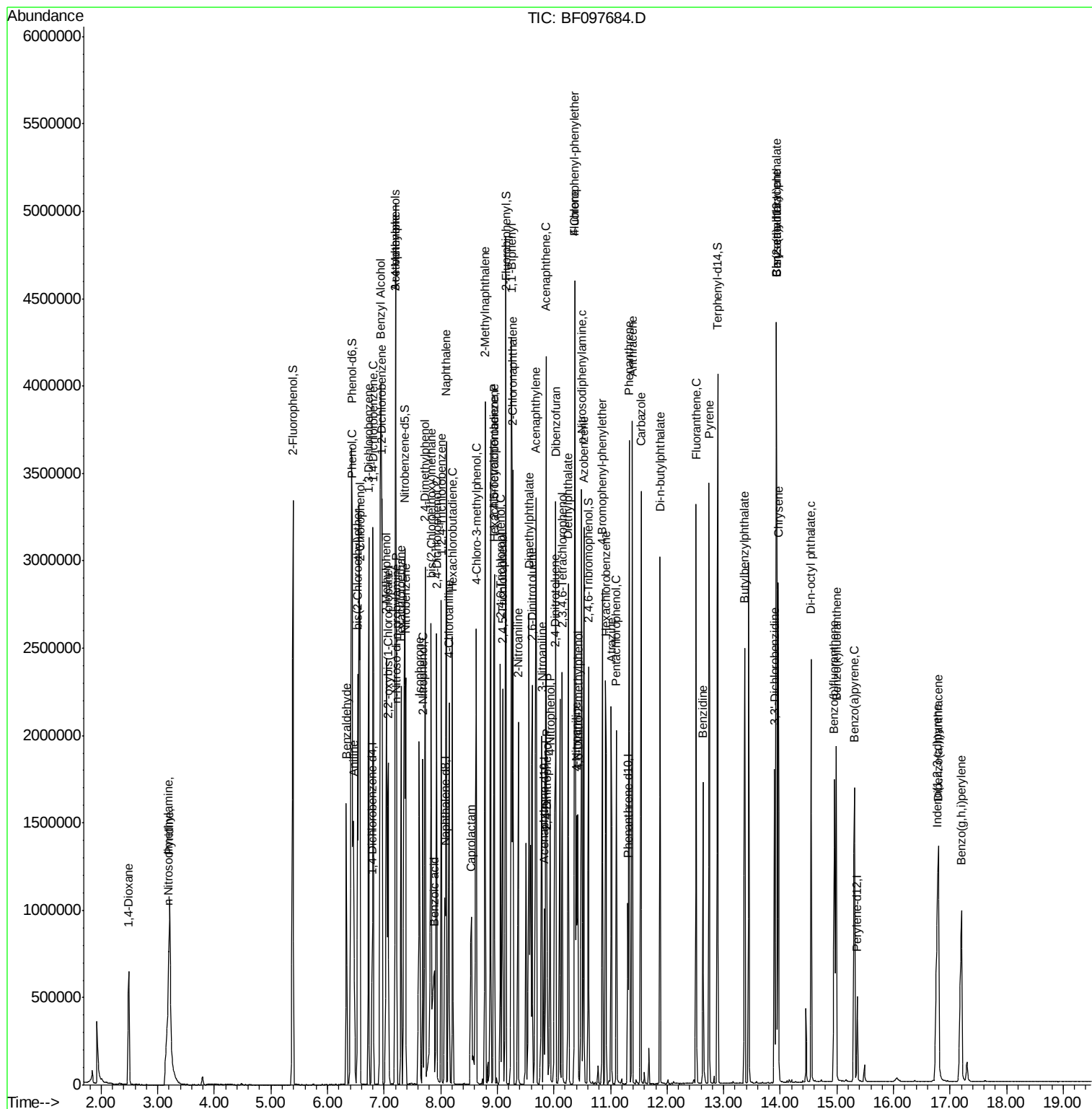
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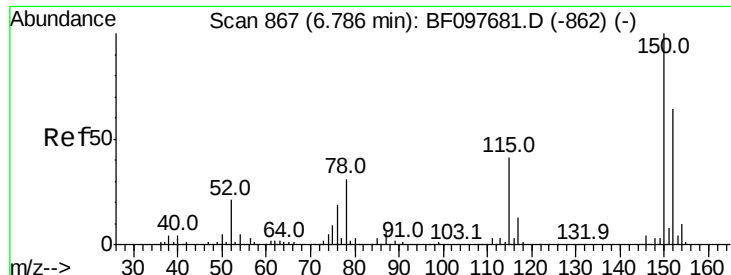
Instrument :
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#1

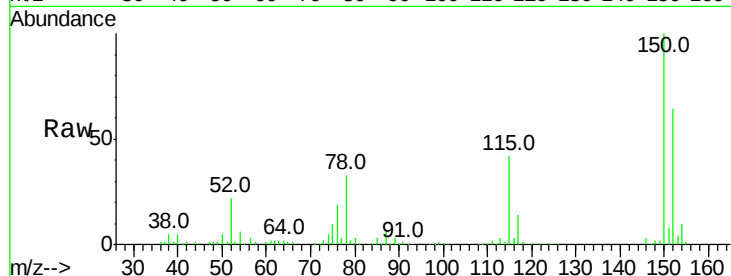
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

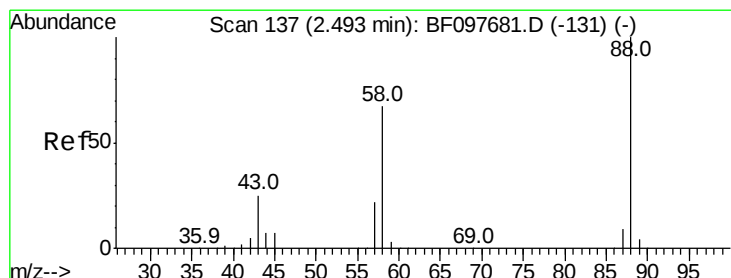
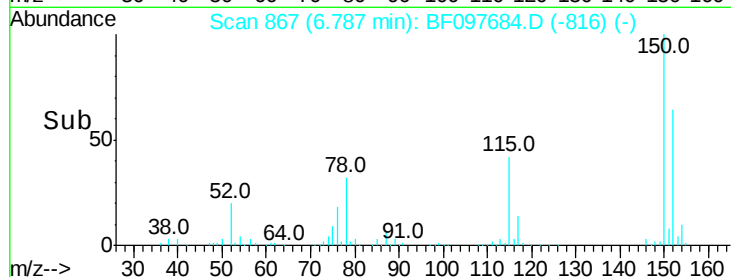
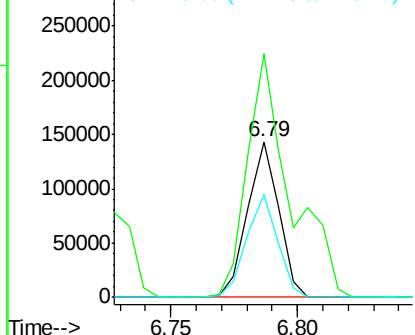
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.2	189.2
115	66.0	52.2	78.2

Manual Integrations
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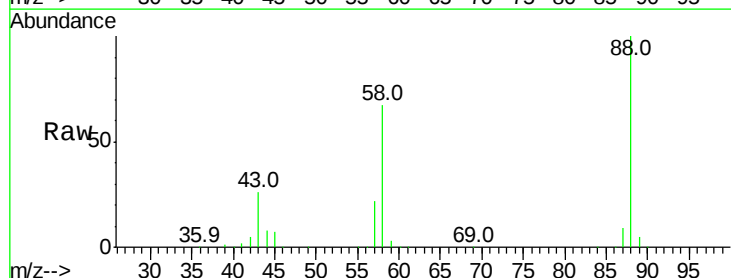
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



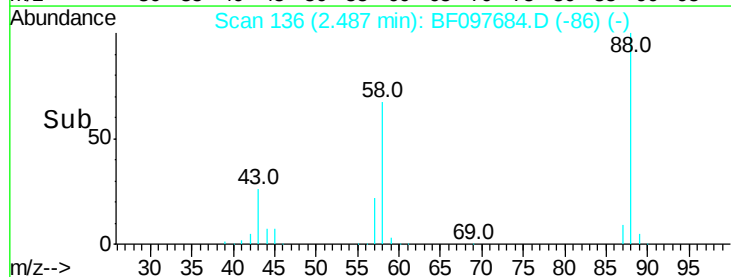
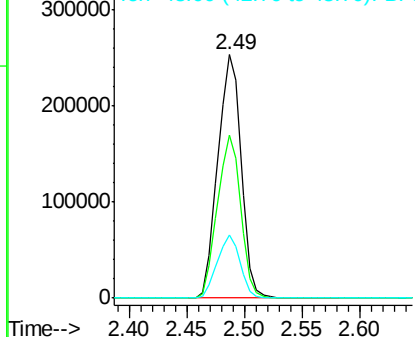
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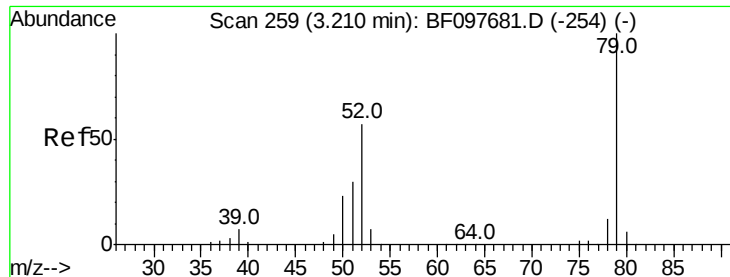
1,4-Dioxane
Concen: 103.958 ng
RT: 2.49 min Scan# 136
Delta R.T. -0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	61.4	92.0
43	25.4	23.4	35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 96.537 ng

RT: 3.21 min Scan# 259

Delta R.T. 0.00 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 1012298

Ion Ratio Lower Upper

79 100

52 57.7 54.8 82.2

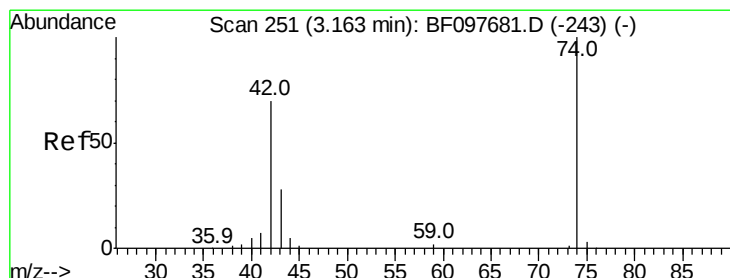
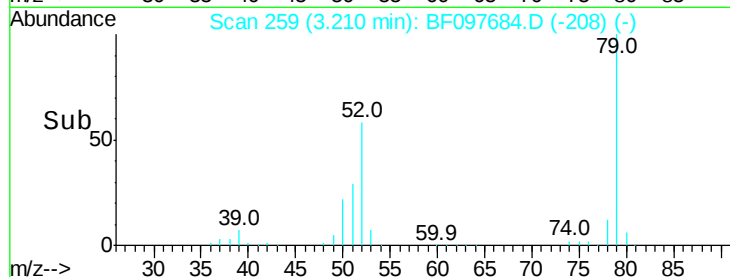
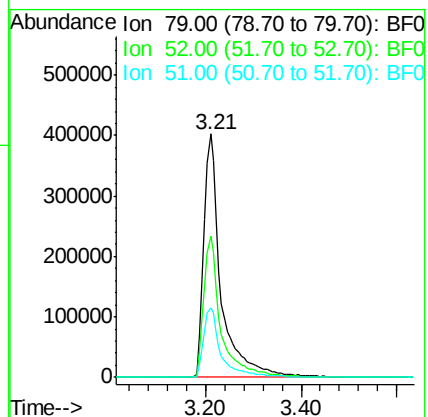
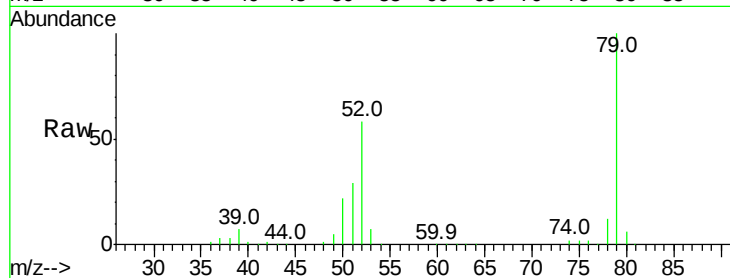
51 28.6 27.0 40.4

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 66.933 ng

RT: 3.19 min Scan# 255

Delta R.T. 0.02 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

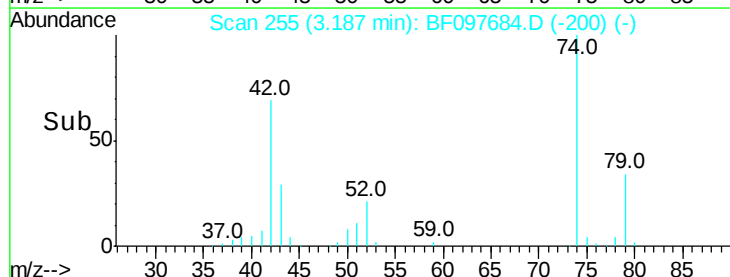
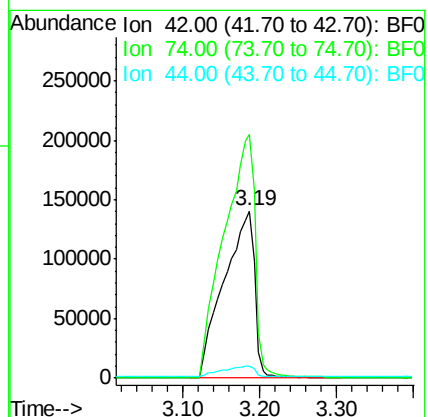
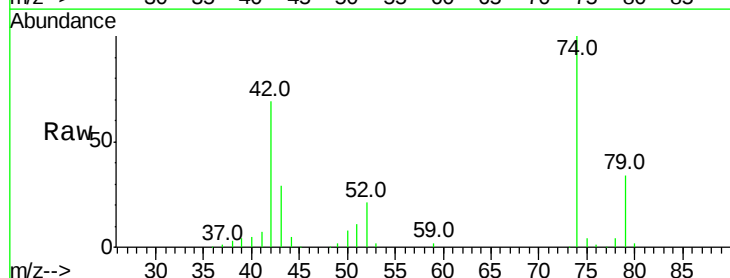
Tgt Ion: 42 Resp: 388831

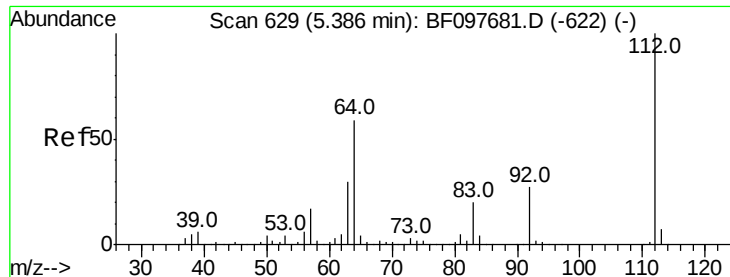
Ion Ratio Lower Upper

42 100

74 145.7 103.9 155.9

44 7.0 5.7 8.5





#5

2-Fluorophenol

Concen: 145.945 ng

RT: 5.39 min Scan# 630

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 1197638

Ion Ratio Lower Upper

112 100

64 59.7 46.0 69.0

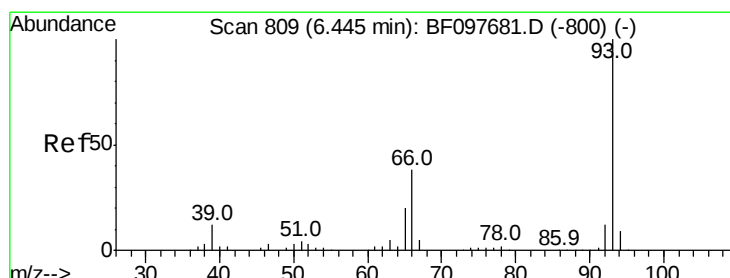
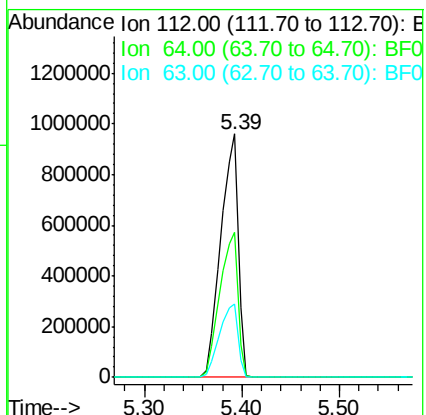
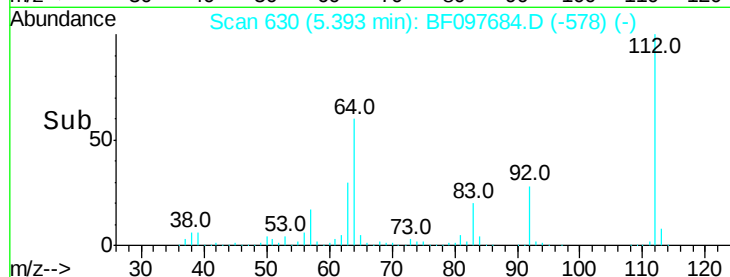
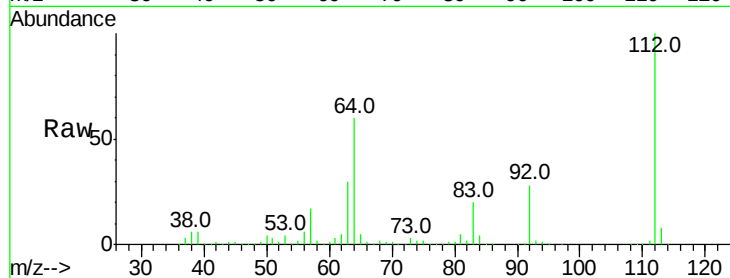
63 29.9 23.4 35.0

Manual Integrations

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#6

Aniline

Concen: 98.463 ng

RT: 6.46 min Scan# 811

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

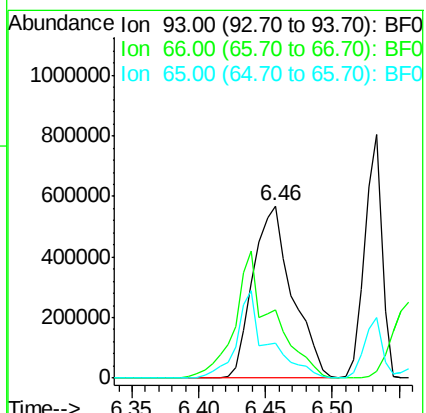
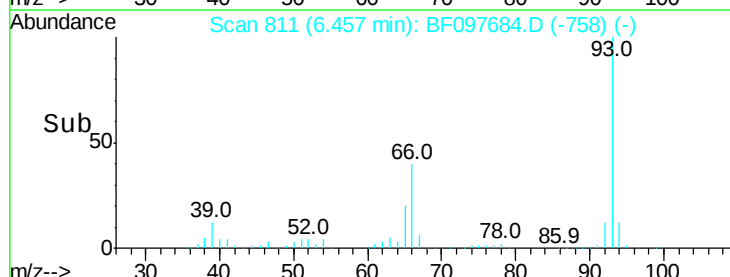
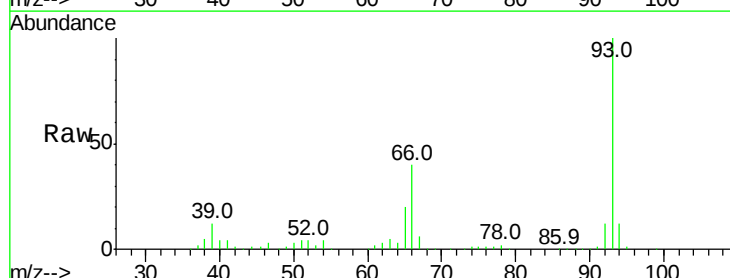
Tgt Ion: 93 Resp: 1160762

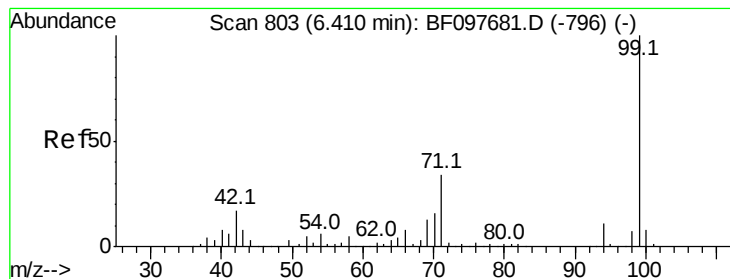
Ion Ratio Lower Upper

93 100

66 39.8 32.9 49.3

65 20.4 16.0 24.0





#7

Phenol-d6

Concen: 170.731 ng

RT: 6.42 min Scan# 805

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 1599446

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

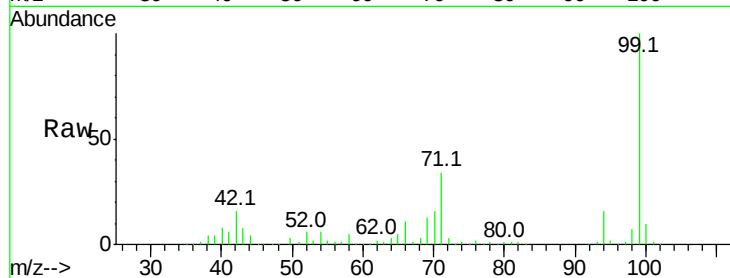
71 33.7 24.5 36.7

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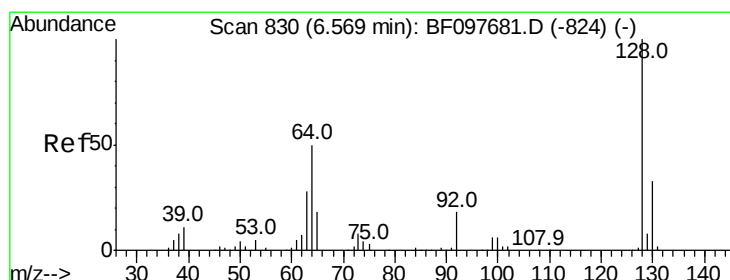
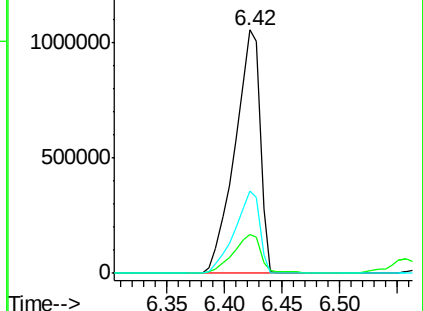
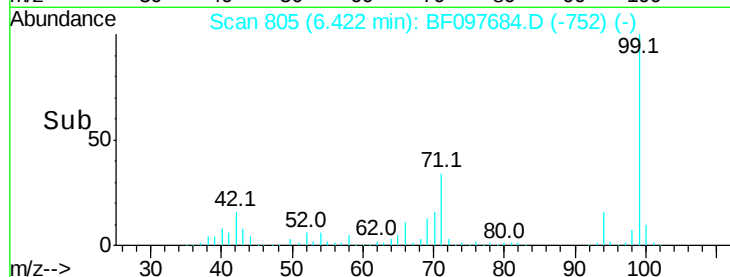
8/16/2017 6:45:05 PM



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 71.228 ng

RT: 6.57 min Scan# 831

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

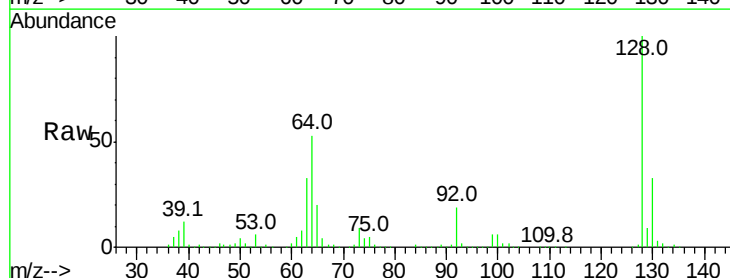
Tgt Ion:128 Resp: 625003

Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

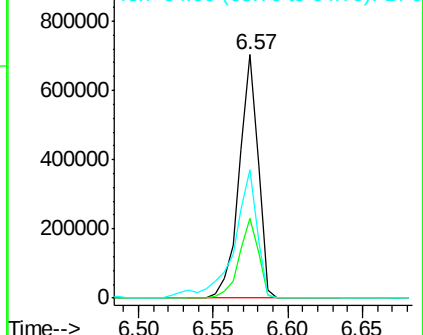
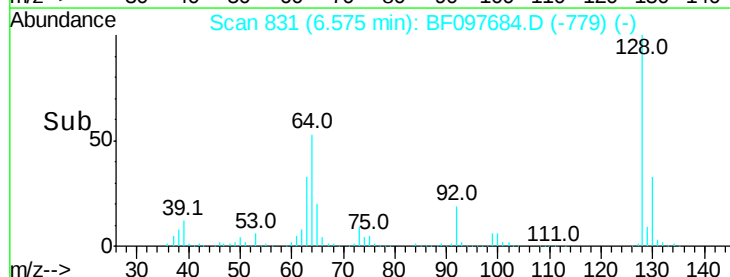
64 52.8 28.4 68.4

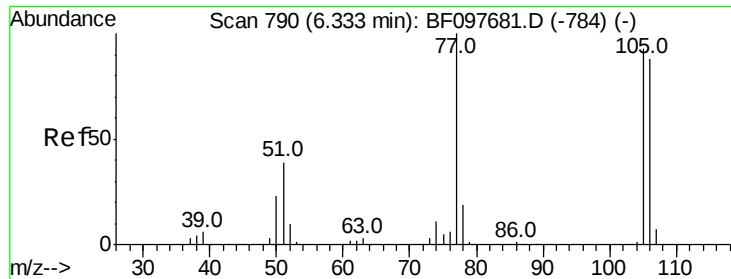


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 82.724 ng

RT: 6.33 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

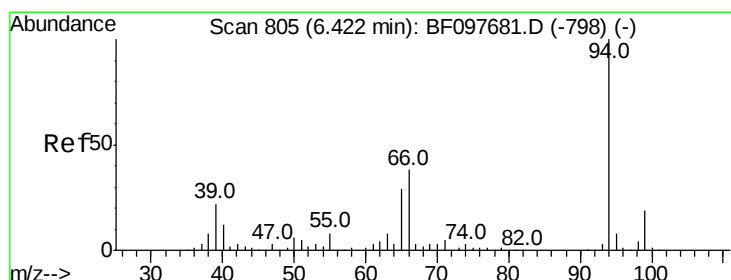
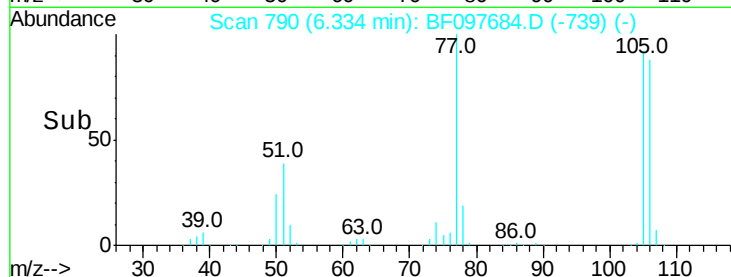
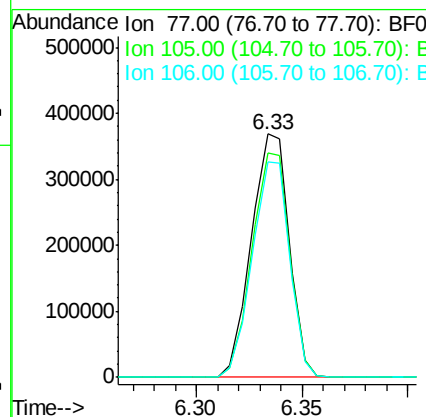
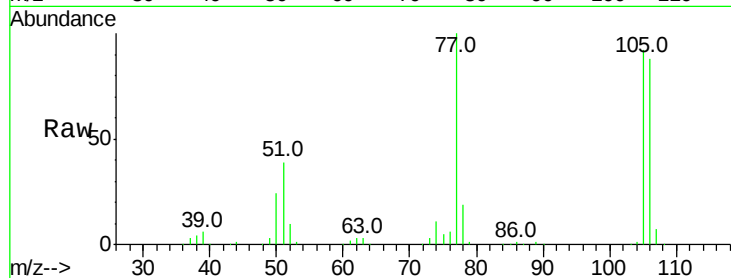
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	458713
Ion Ratio	Lower	Upper	
77	100		
105	92.3	83.8	123.8
106	88.3	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 87.882 ng

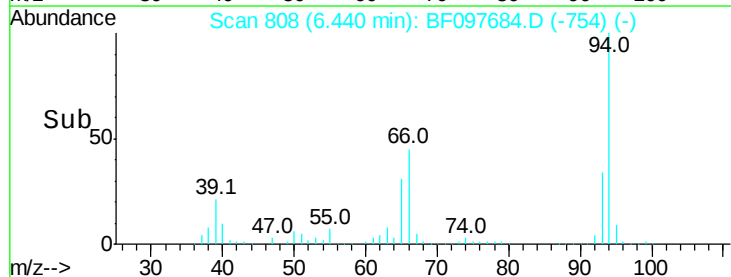
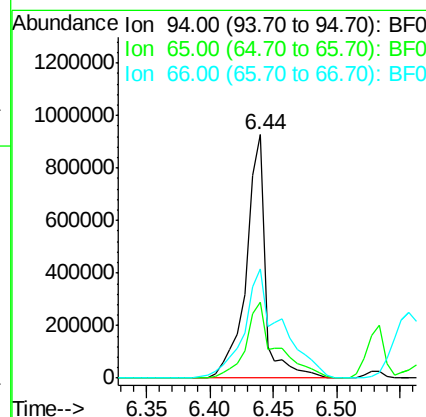
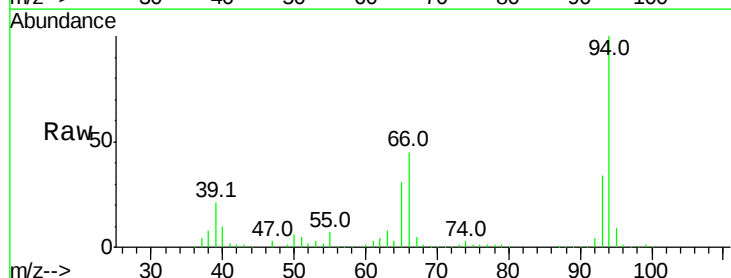
RT: 6.44 min Scan# 808

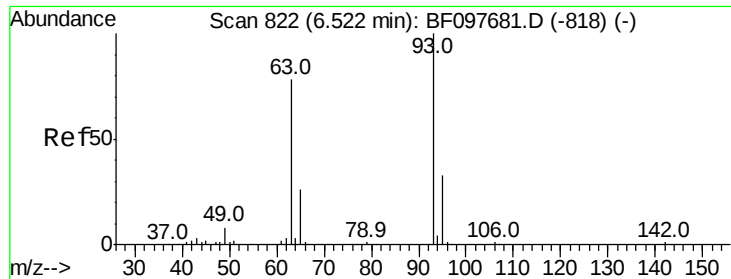
Delta R.T. 0.02 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Tgt Ion:	94	Resp:	976553
Ion Ratio	Lower	Upper	
94	100		
65	31.1	9.9	49.9
66	45.1	23.1	63.1





#11

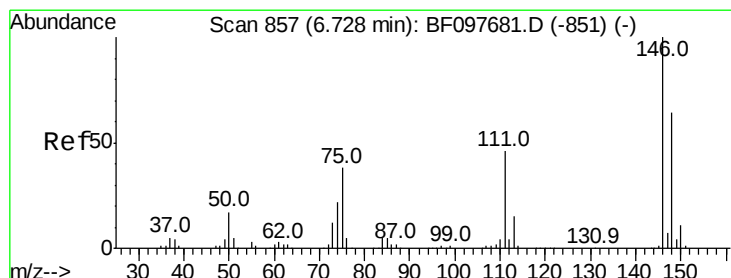
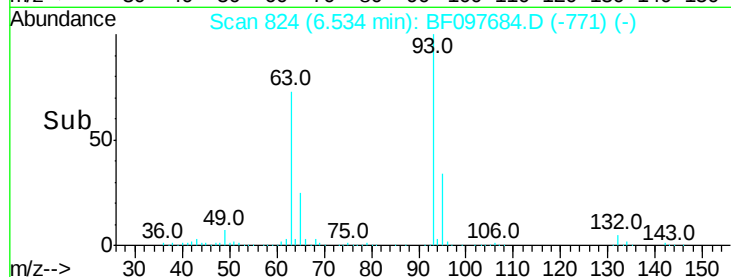
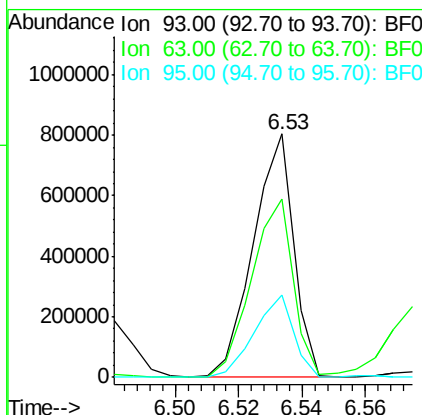
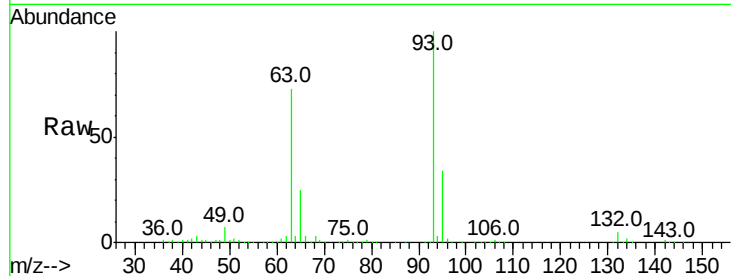
bis(2-Chloroethyl)ether
Concen: 80.758 ng
RT: 6.53 min Scan# 824
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.4	59.2	99.2
95	33.9	12.8	52.8

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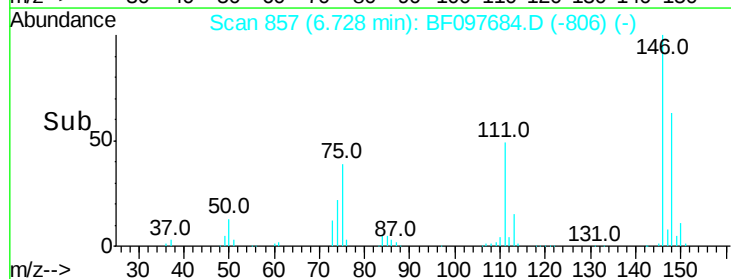
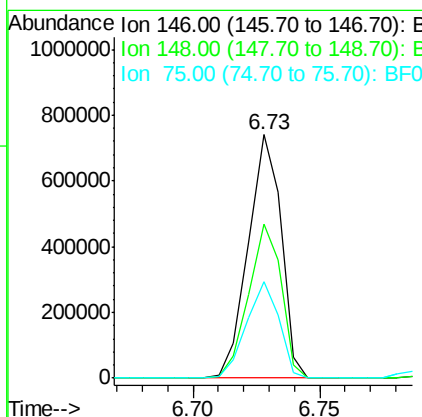
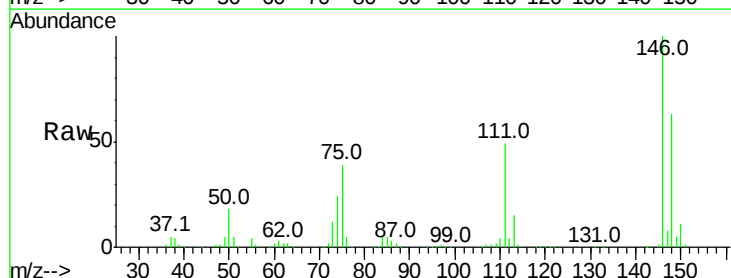
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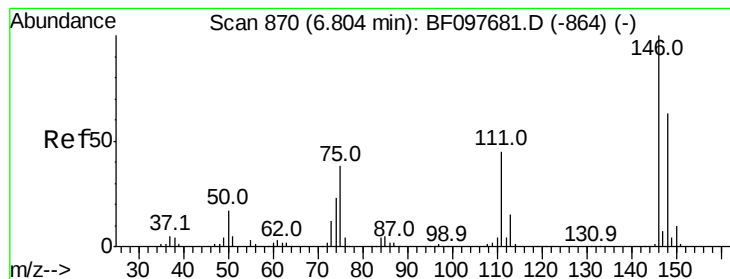


#12

1,3-Dichlorobenzene
Concen: 70.966 ng
RT: 6.73 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
75	39.4	23.1	34.7#





#13

1,4-Dichlorobenzene

Concen: 71.715 ng

RT: 6.80 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

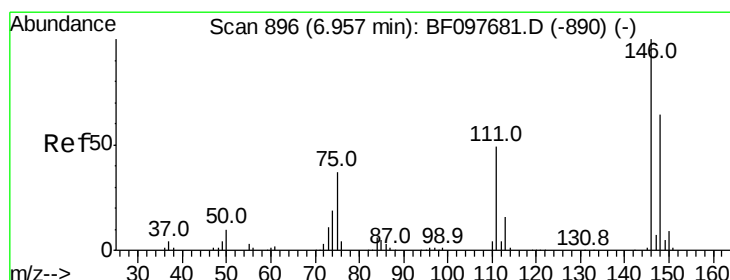
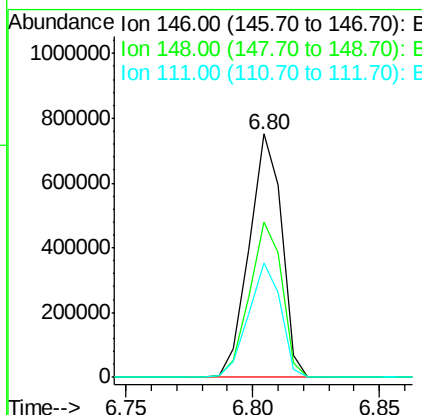
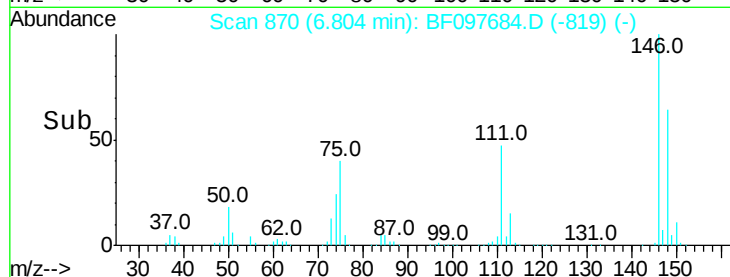
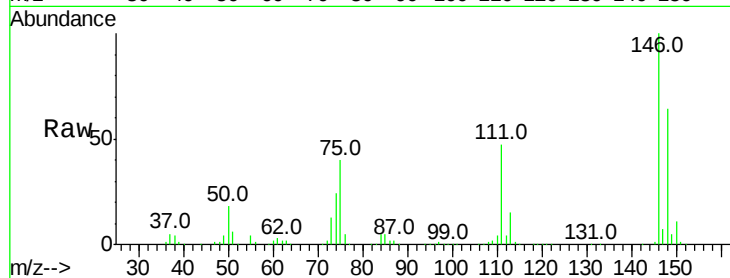
ClientSampled :

SSTDICC080

Tot Ion:	146	Resp:	672057
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.2	78.2
111	47.2	30.3	45.5#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 73.038 ng

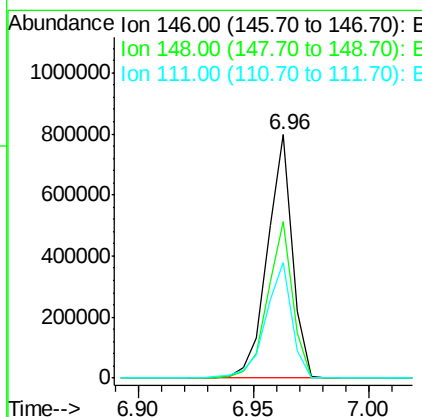
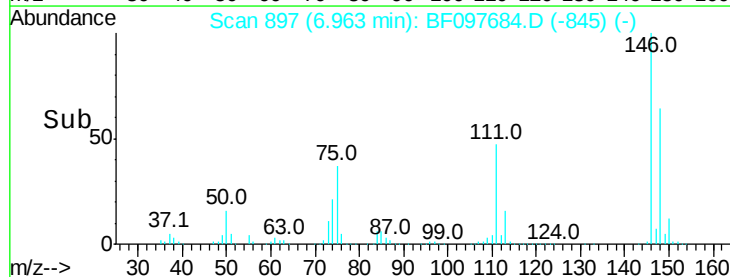
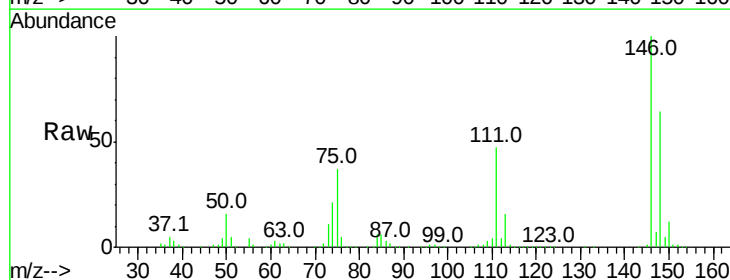
RT: 6.96 min Scan# 897

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Tgt Ion:	146	Resp:	597620
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.4	75.6
111	47.4	38.2	57.4





#15

Benzyl Alcohol

Concen: 97.446 ng

RT: 6.93 min Scan# 892

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 577978

Ion Ratio Lower Upper

79 100

108 75.9 63.4 95.0

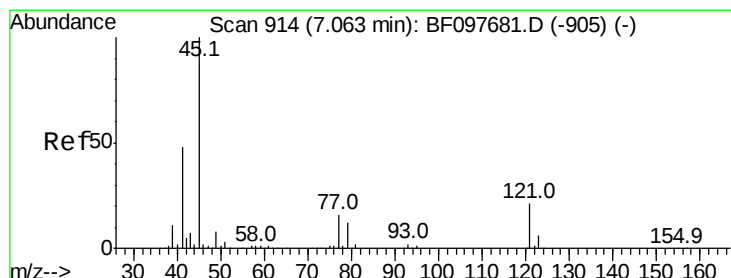
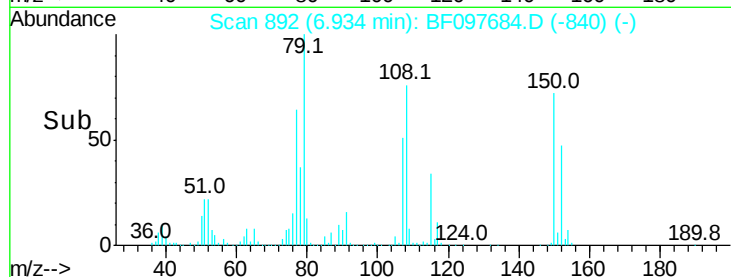
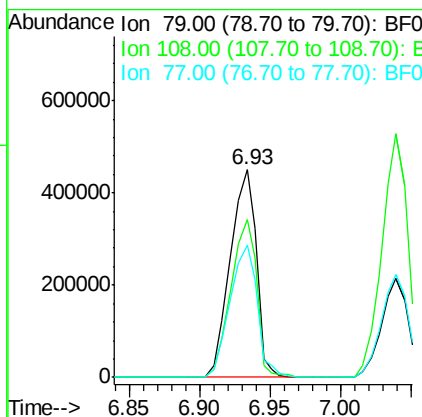
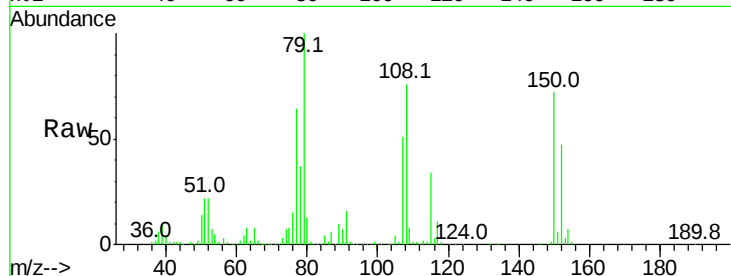
77 64.1 49.2 73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.238 ng

RT: 7.07 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

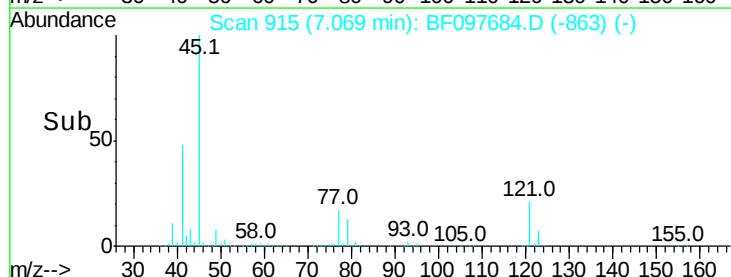
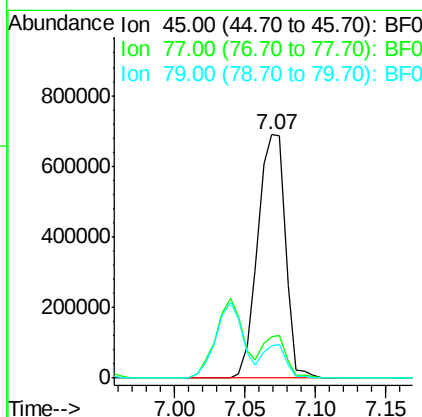
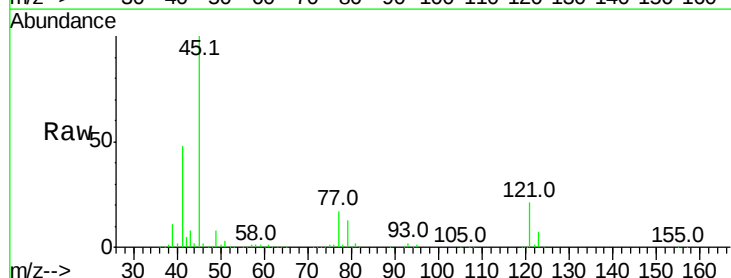
Tgt Ion: 45 Resp: 956089

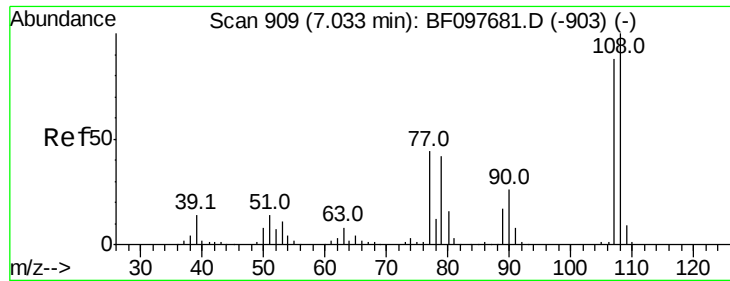
Ion Ratio Lower Upper

45 100

77 17.1 0.0 33.2

79 13.1 0.0 30.0





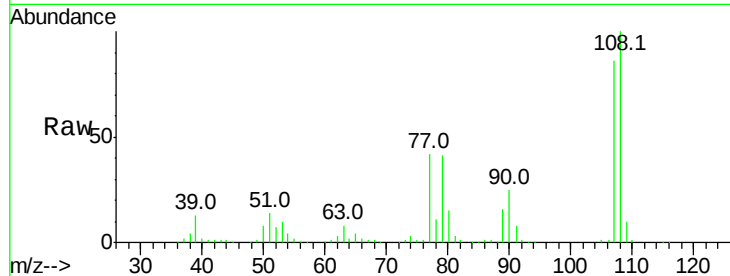
#17
2-Methylphenol
Concen: 84.311 ng
RT: 7.04 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	570963		
108	115.6		93.4	140.0
77	49.1		35.8	53.6
79	47.1		34.8	52.2

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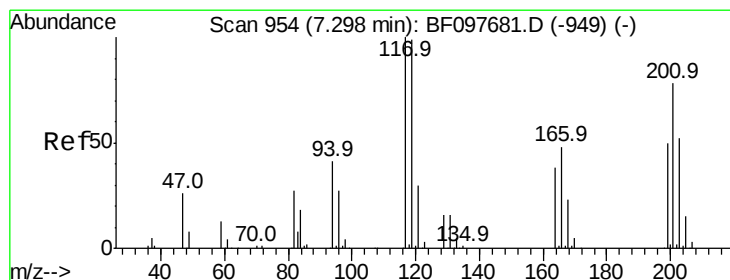
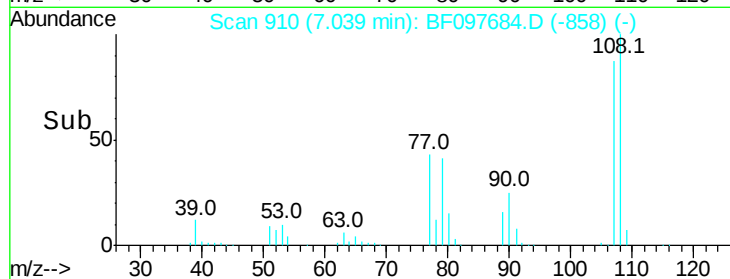
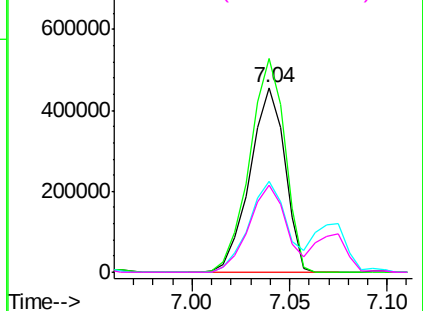
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

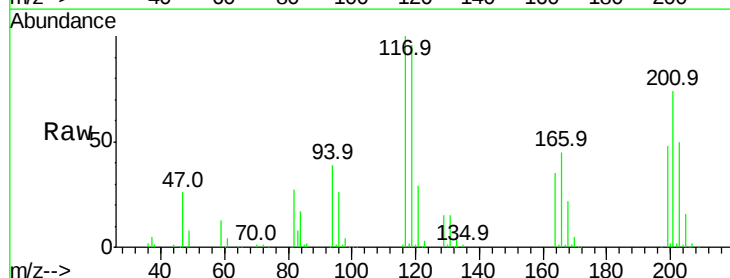
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 80.174 ng
RT: 7.30 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	274869		
119	96.0		77.4	116.0
201	73.6		94.6	141.8#

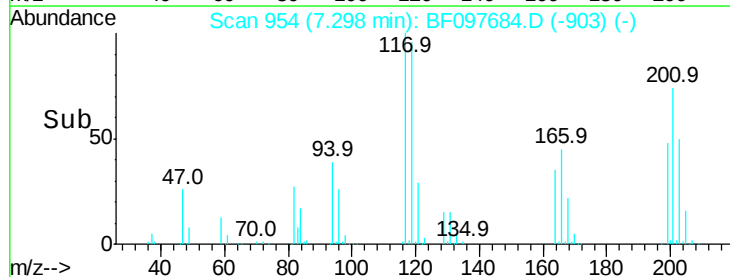
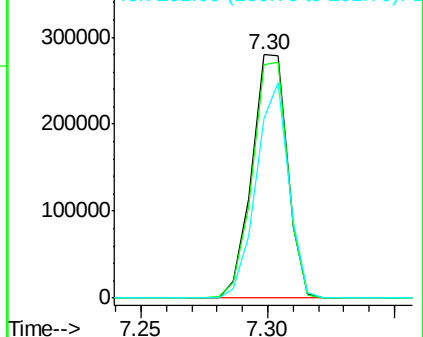


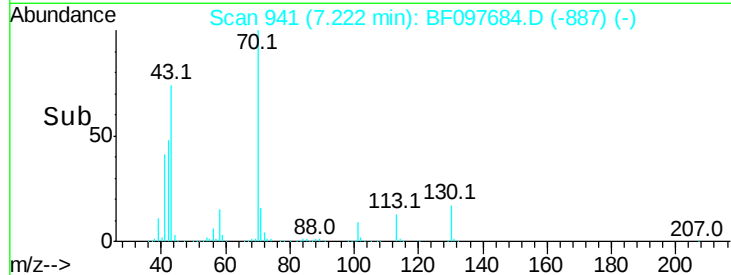
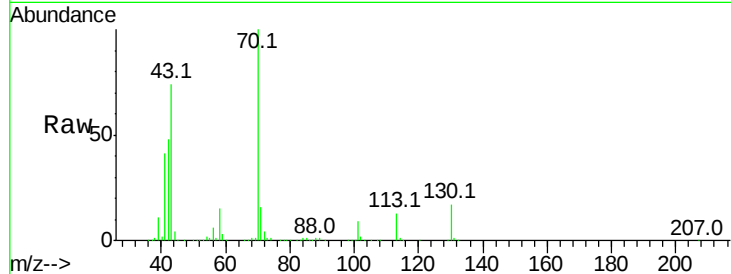
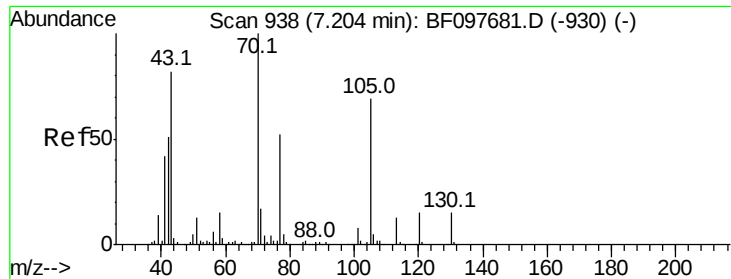
Abundance

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





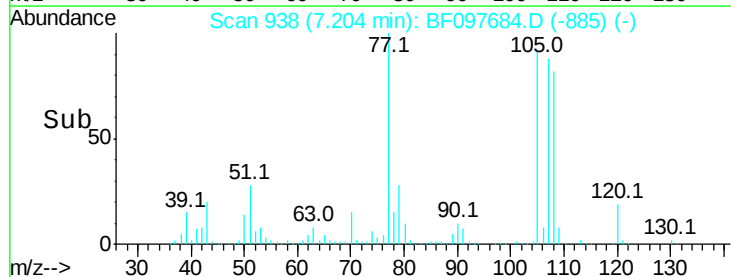
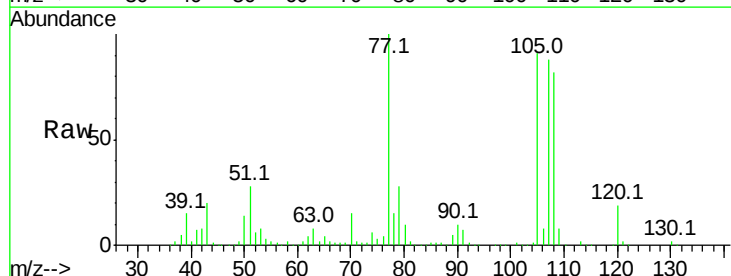
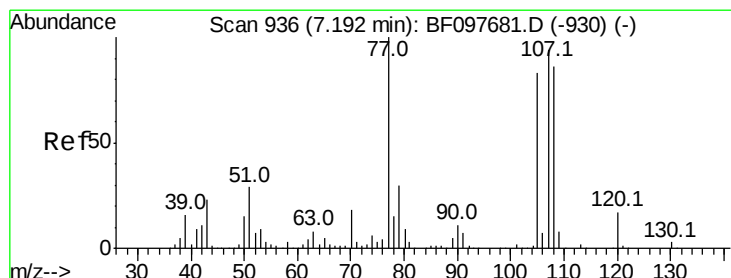
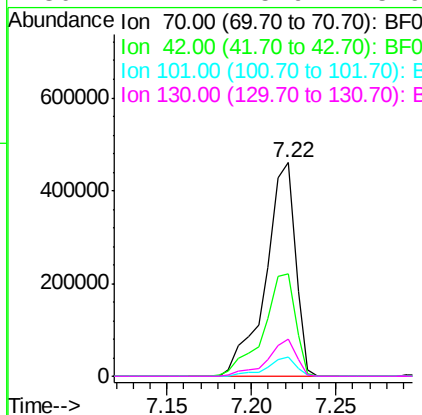
#19
n-Nitroso-di-n-propylamine
Concen: 91.487 ng
RT: 7.22 min Scan# 941
Delta R.T. 0.02 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.1	47.2	70.8	
101	8.9	7.2	10.8	
130	17.4	15.9	23.9	

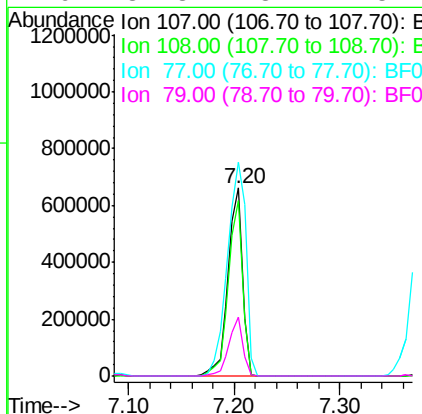
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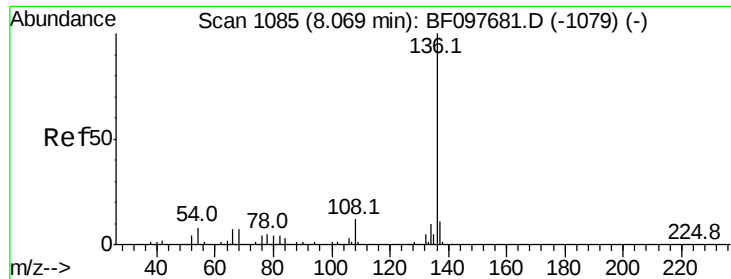
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#20
3+4-Methylphenols
Concen: 71.199 ng
RT: 7.20 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.2	71.0	111.0	
77	113.6	90.5	130.5	
79	31.3	8.4	48.4	





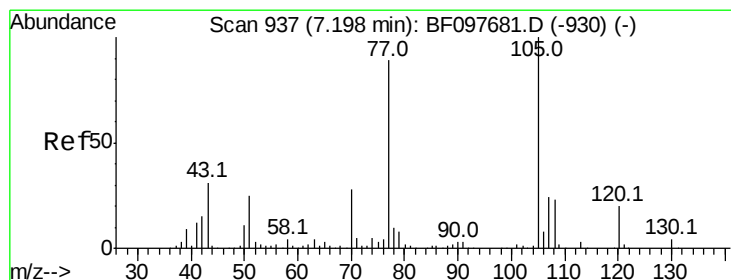
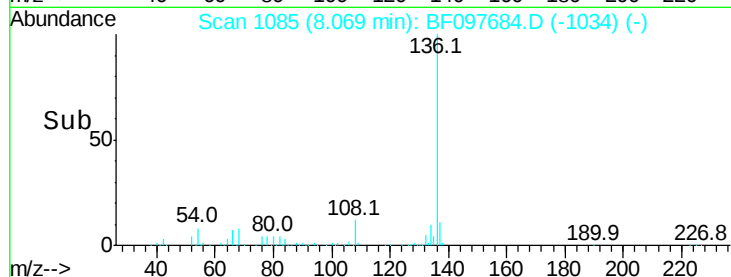
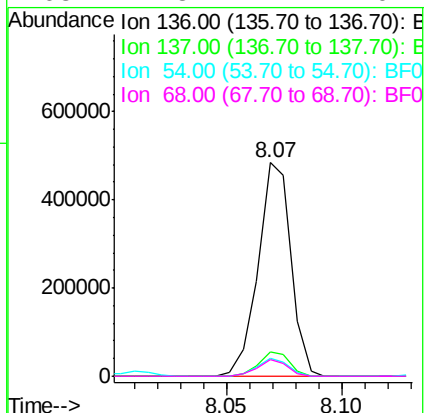
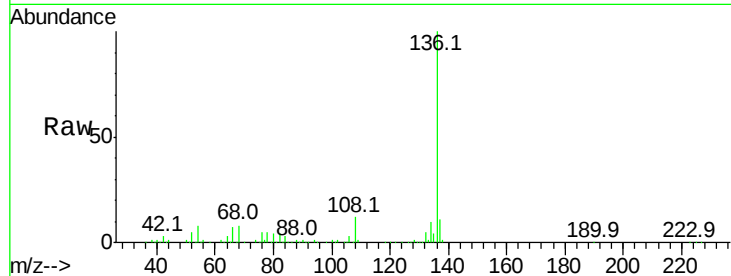
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	8.5	12.7	
54	8.2	4.9	7.3#	
68	7.8	4.1	6.1#	

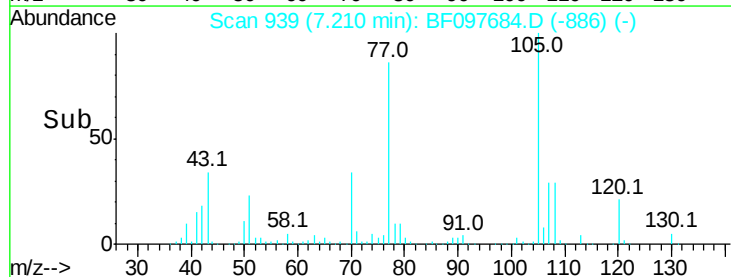
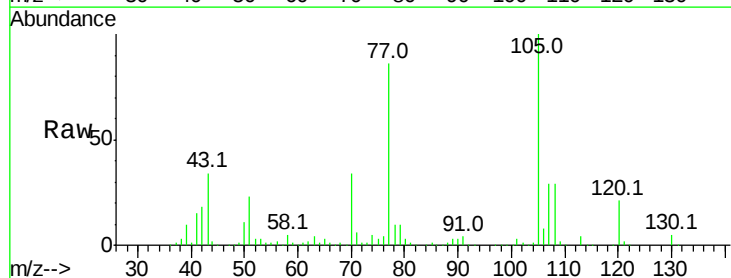
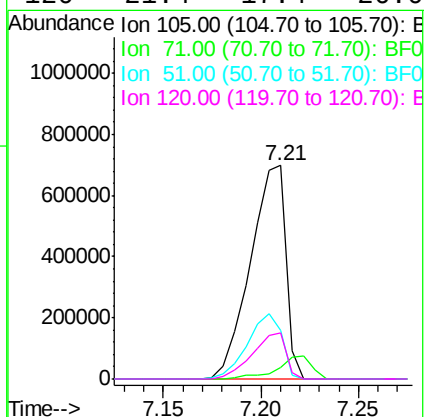
Manual Integrations
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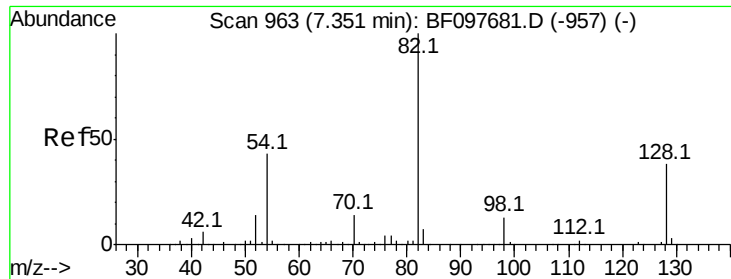
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#22
Acetophenone
Concen: 76.144 ng
RT: 7.21 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.7	2.8	4.2#	
51	23.1	30.7	46.1#	
120	21.4	17.4	26.0	





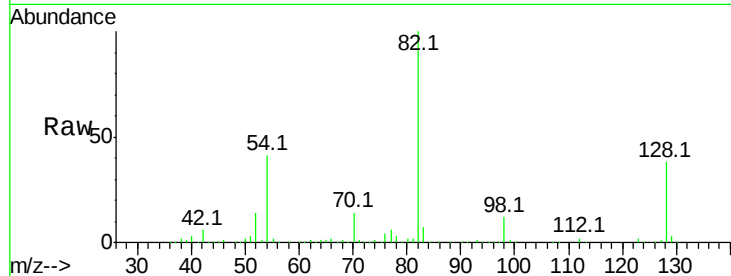
#23
 Nitrobenzene-d5
 Concen: 177.570 ng
 RT: 7.36 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

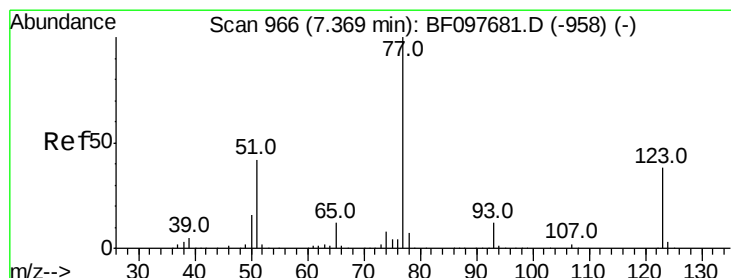
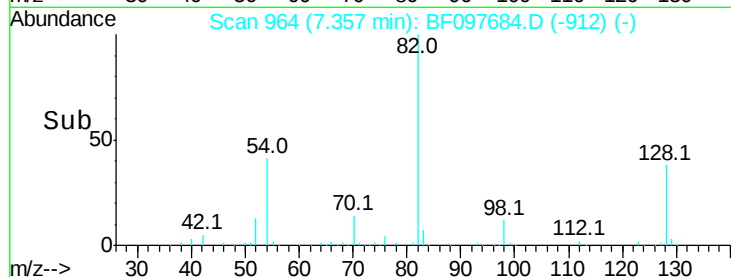
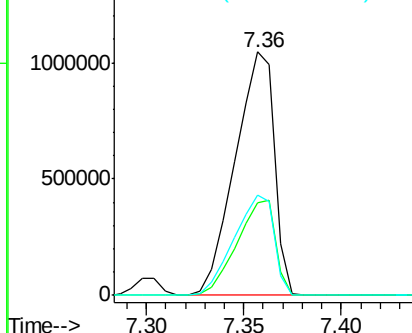
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.0	34.0	51.0
54	41.2	42.2	63.2#

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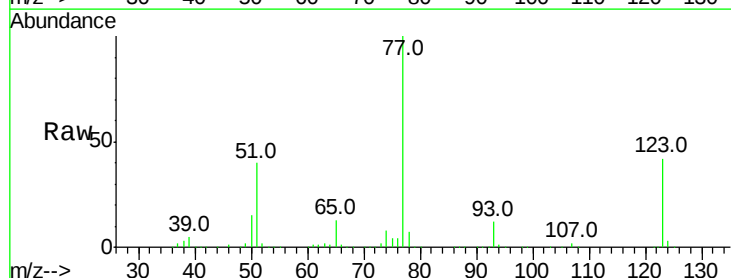


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

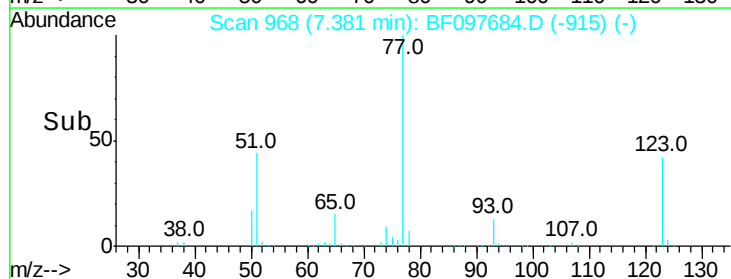
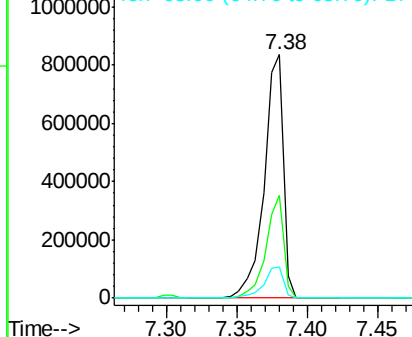


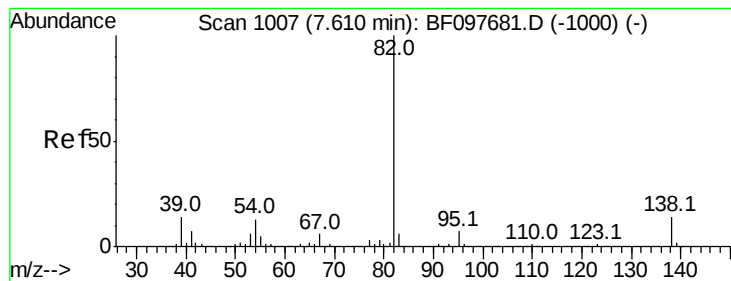
#24
 Nitrobenzene
 Concen: 94.212 ng
 RT: 7.38 min Scan# 968
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	35.8	53.8
65	12.9	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 88.394 ng

RT: 7.62 min Scan# 1009

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 1418608

Ion Ratio Lower Upper

82 100

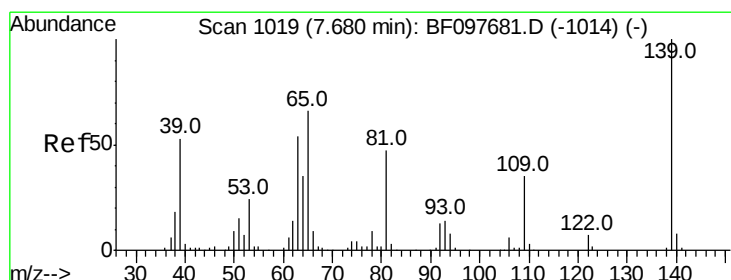
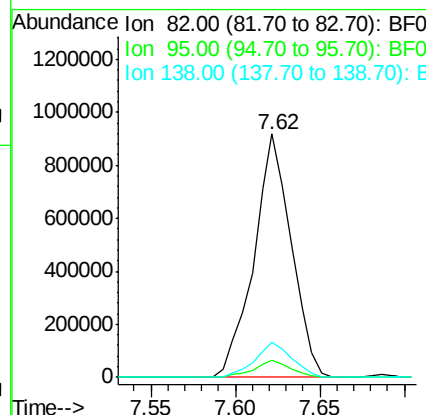
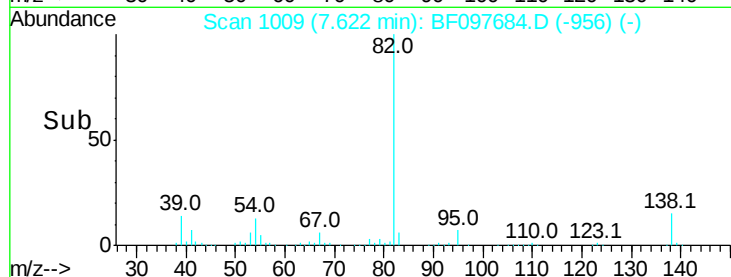
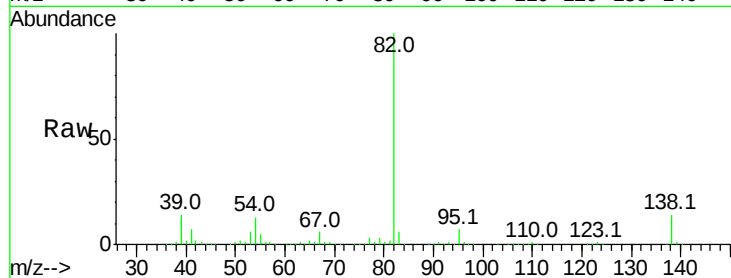
95 6.8 5.3 7.9

138 14.3 13.1 19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 65.052 ng

RT: 7.69 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

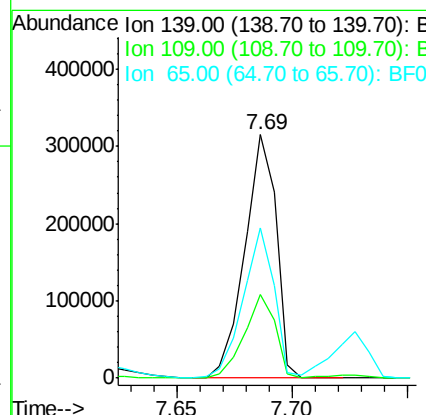
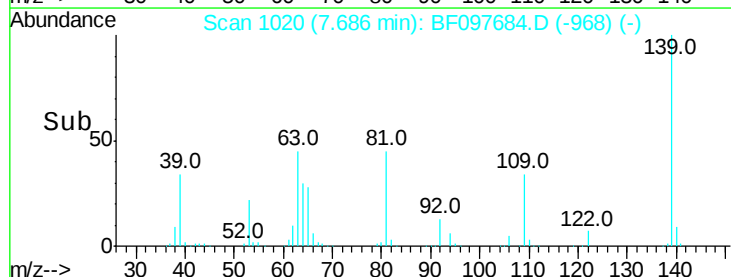
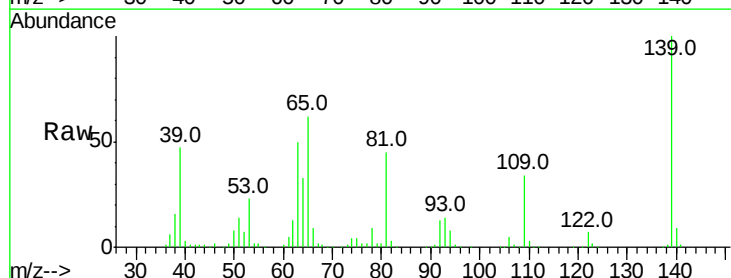
Tgt Ion: 139 Resp: 300376

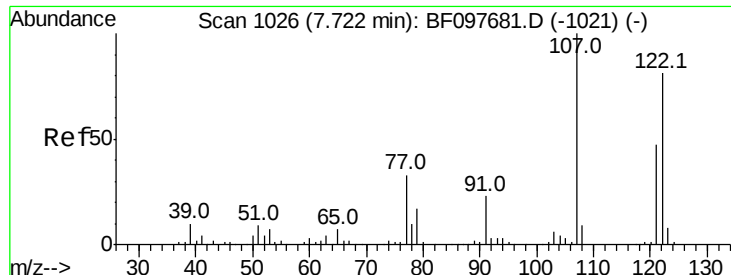
Ion Ratio Lower Upper

139 100

109 34.3 21.0 31.6#

65 61.8 33.0 49.6#





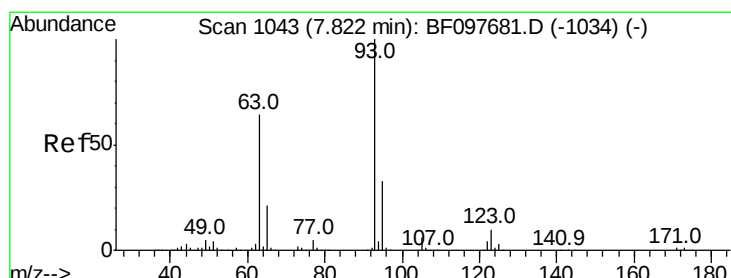
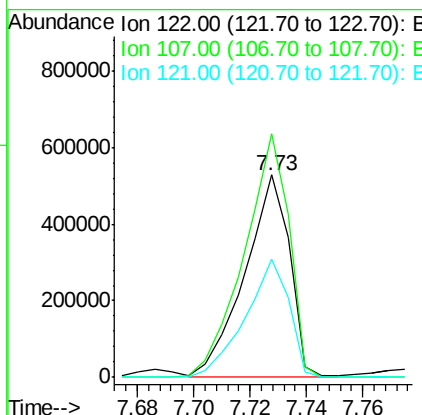
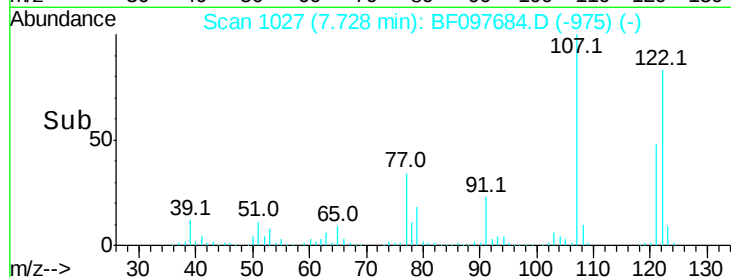
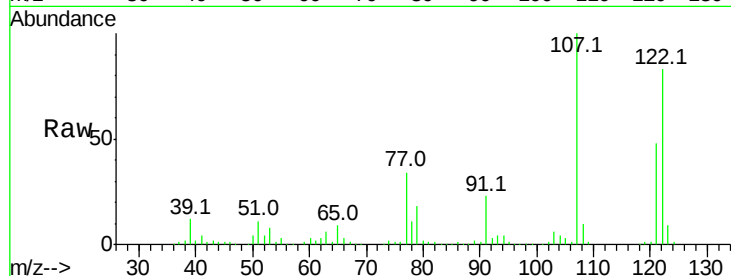
#27
 2,4-Dimethylphenol
 Concen: 76.297 ng
 RT: 7.73 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	122	Resp:	581157
Ion Ratio	Lower	Upper	
122	100		
107	120.4	89.2	133.8
121	58.2	45.2	67.8

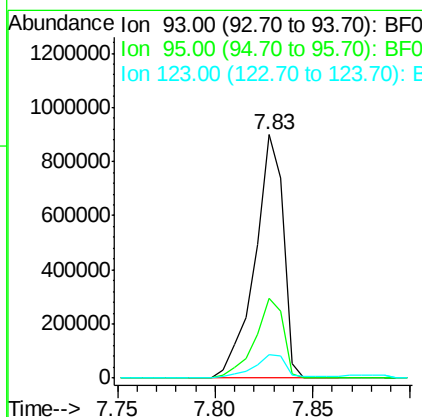
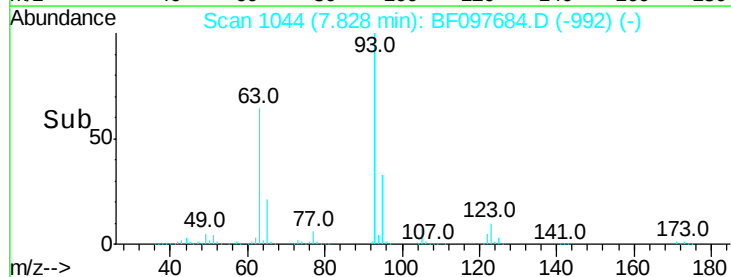
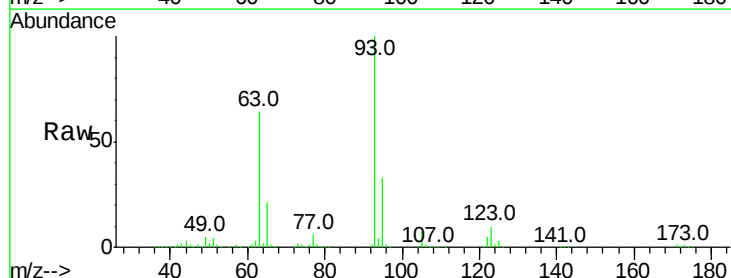
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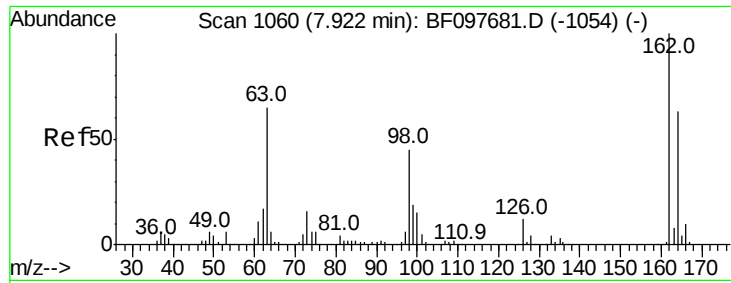
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 86.638 ng
 RT: 7.83 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion:	93	Resp:	907371
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.5	39.7
123	9.8	9.0	13.4





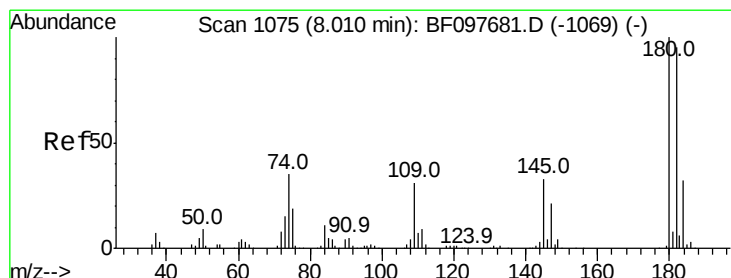
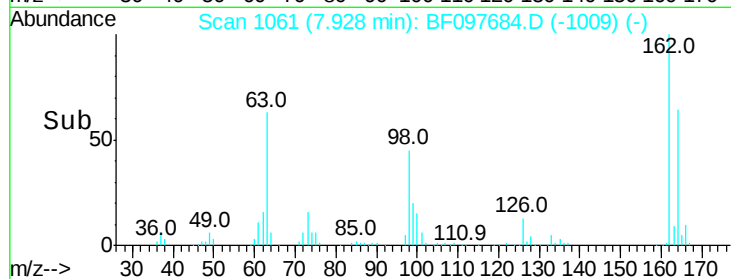
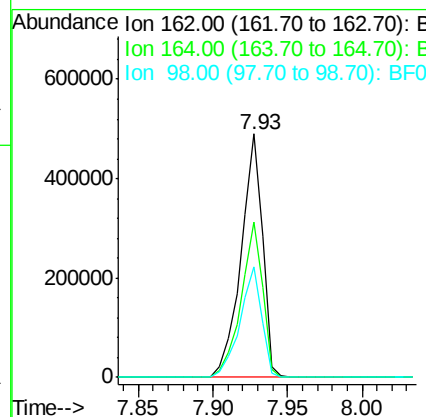
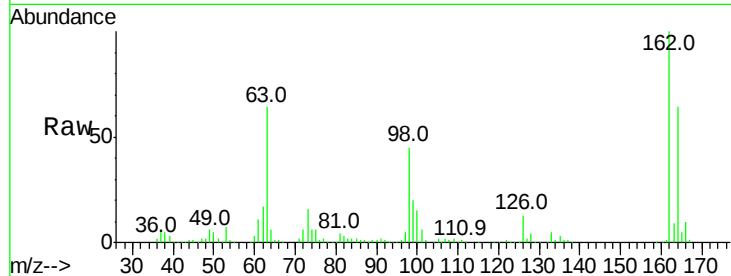
#29
 2,4-Dichlorophenol
 Concen: 75.334 ng
 RT: 7.93 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	162	Resp:	494329
Ion Ratio	Lower	Upper	
162	100		
164	63.6	44.6	84.6
98	45.4	14.8	54.8

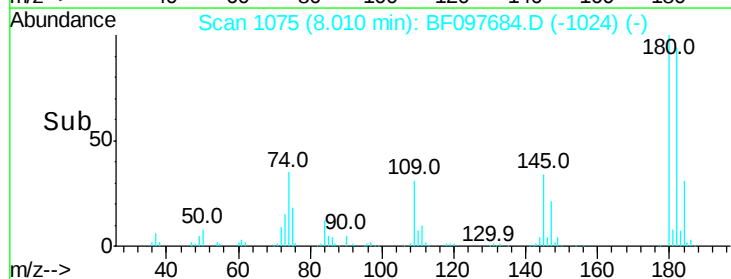
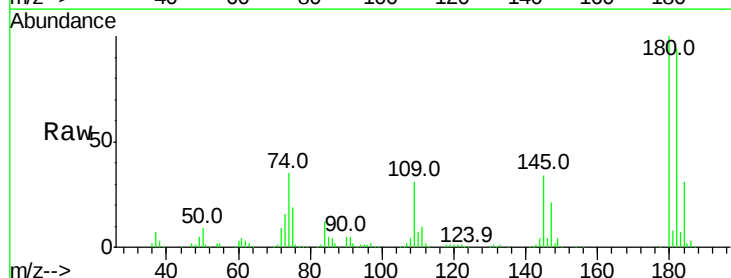
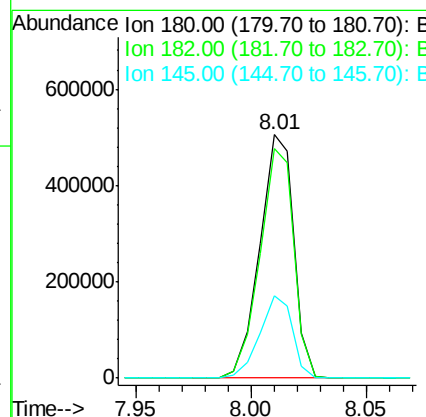
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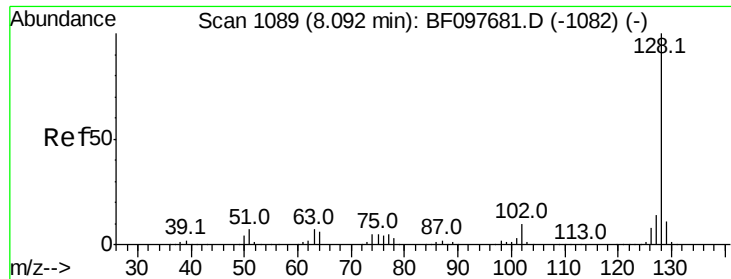
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 82.677 ng
 RT: 8.01 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion:	180	Resp:	517111
Ion Ratio	Lower	Upper	
180	100		
182	94.1	75.8	113.6
145	33.8	25.3	37.9





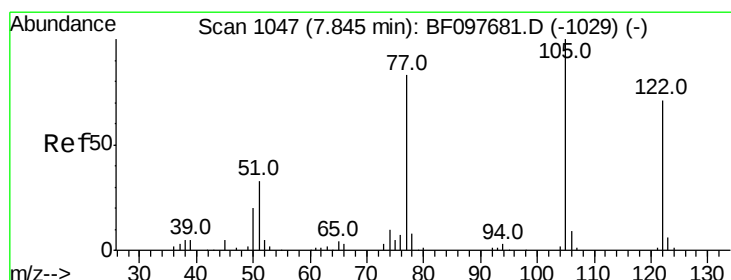
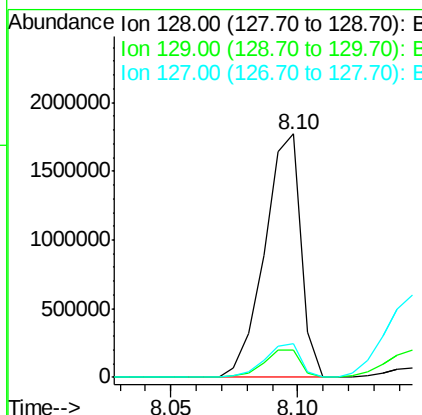
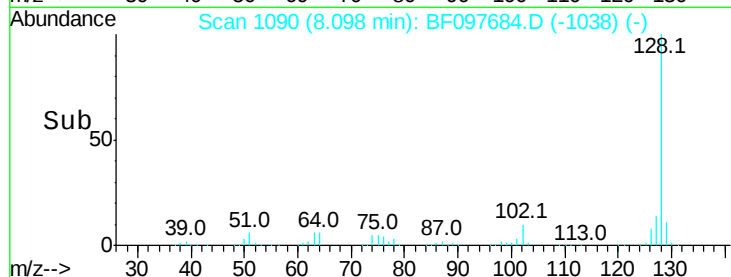
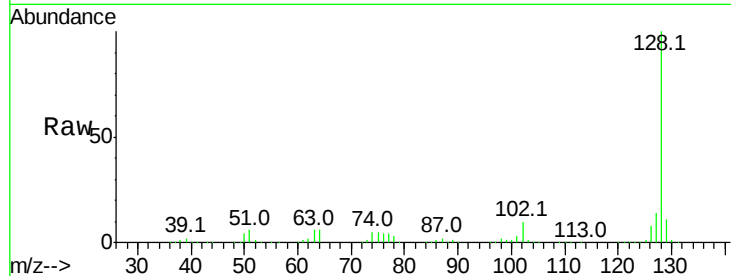
#31
Naphthalene
Concen: 78.495 ng
RT: 8.10 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:128 Resp: 1778840
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.8 10.8 16.2

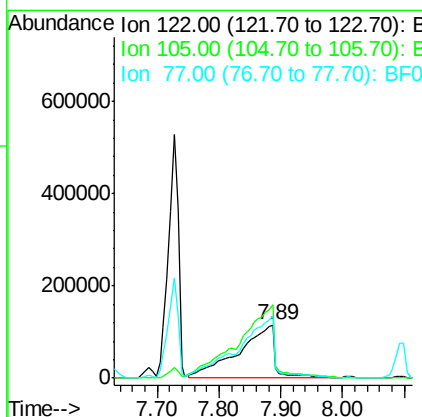
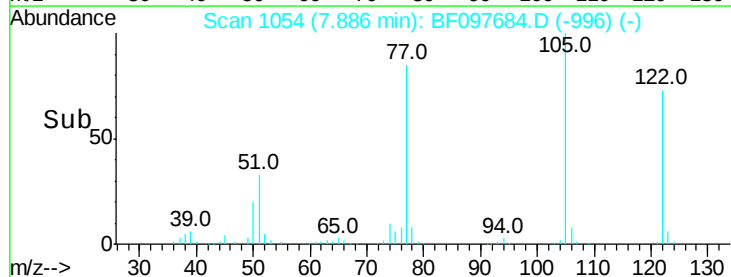
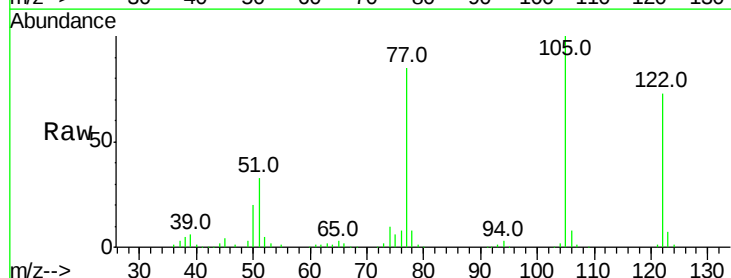
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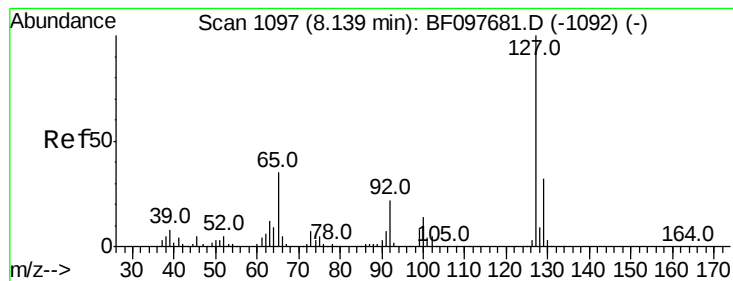
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#32
Benzoic acid
Concen: 83.723 ng
RT: 7.89 min Scan# 1054
Delta R.T. 0.04 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion:122 Resp: 476195
Ion Ratio Lower Upper
122 100
105 136.7 103.3 143.3
77 116.2 73.7 113.7#





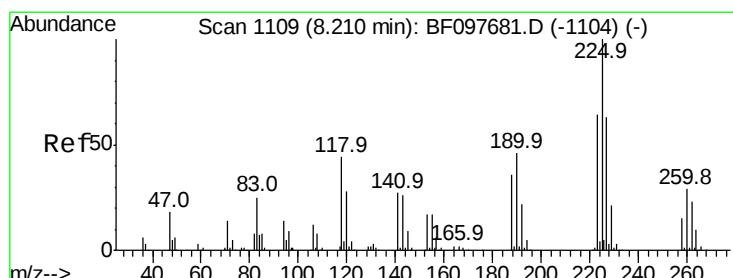
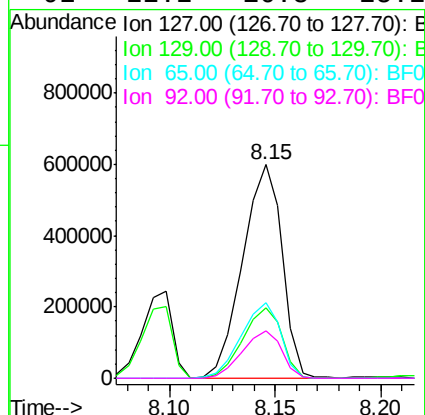
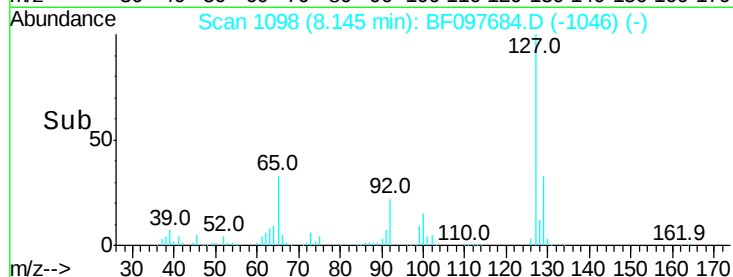
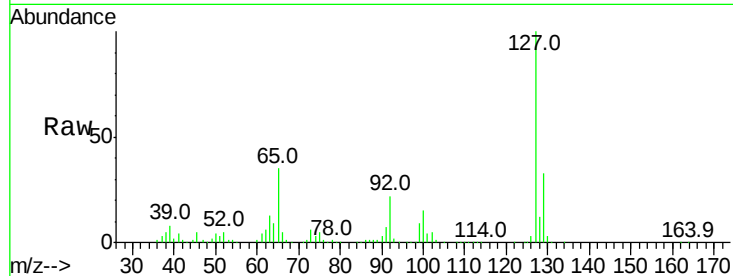
#33
4-Chloroaniline
Concen: 83.864 ng
RT: 8.15 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	26.2	39.2		
65	35.1	27.8	41.8		
92	22.2	16.8	25.2		

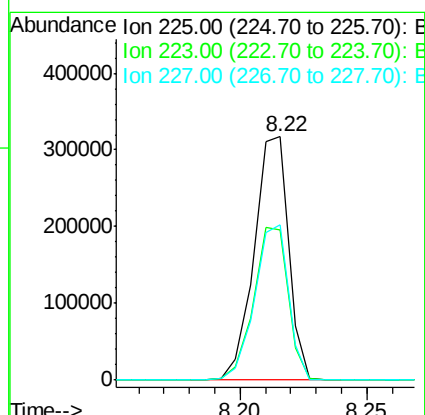
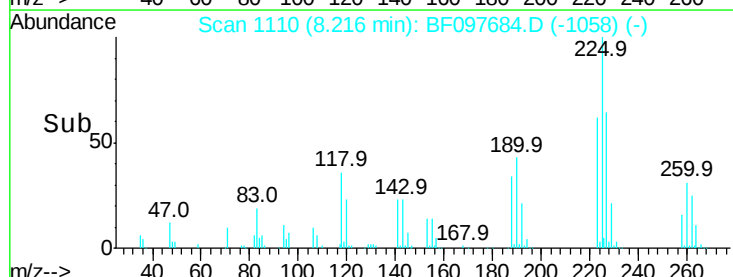
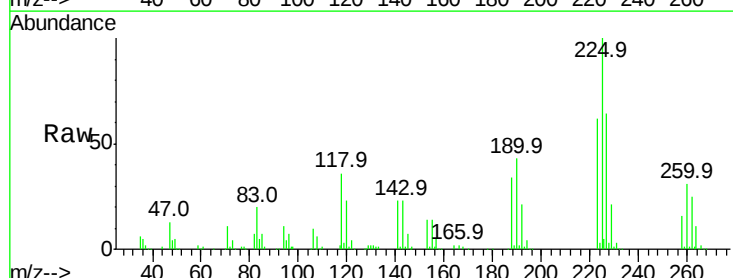
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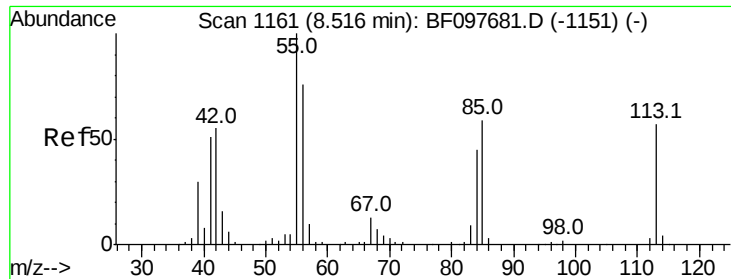
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#34
Hexachlorobutadiene
Concen: 91.032 ng
RT: 8.22 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	48.8	73.2		
227	63.8	51.1	76.7		





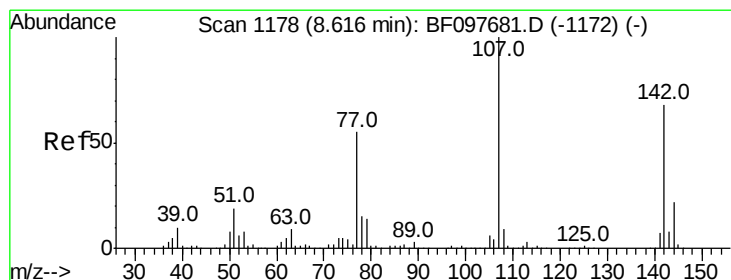
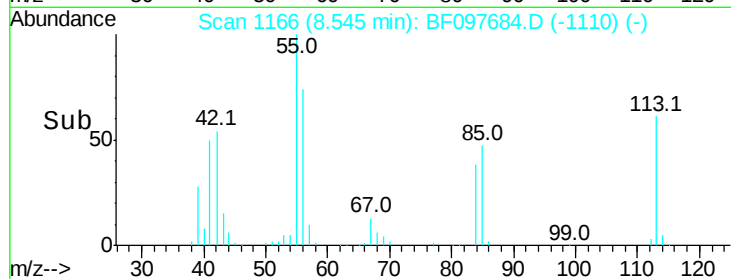
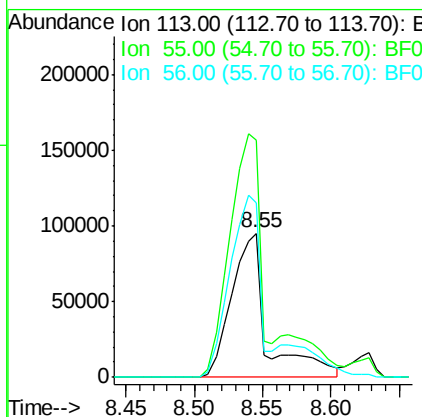
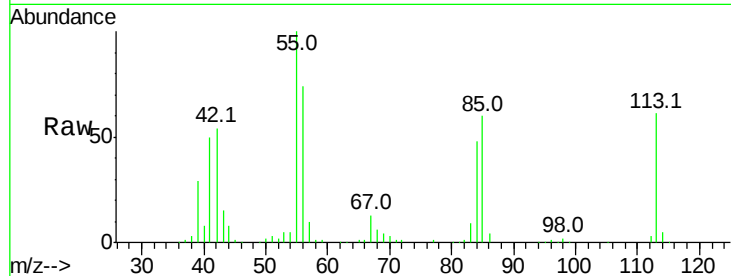
#35
Caprolactam
Concen: 82.077 ng/ml
RT: 8.55 min Scan# 1166
Delta R.T. 0.03 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:113 Resp: 172700
Ion Ratio Lower Upper
113 100
55 164.7 150.2 190.2
56 121.4 107.8 147.8

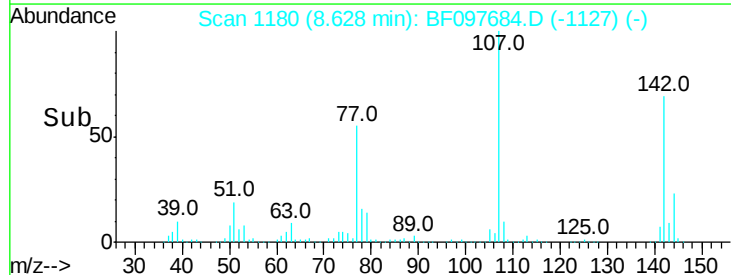
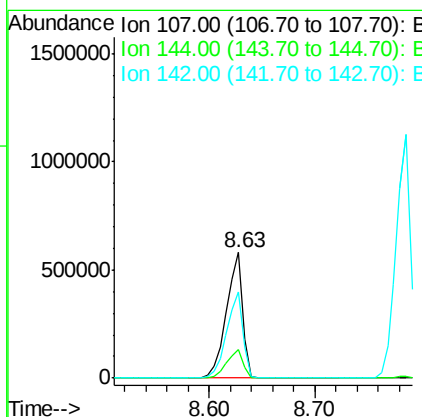
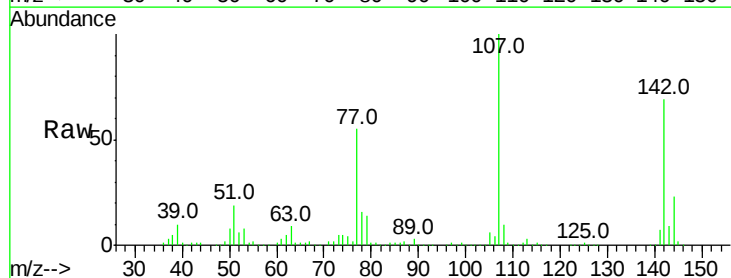
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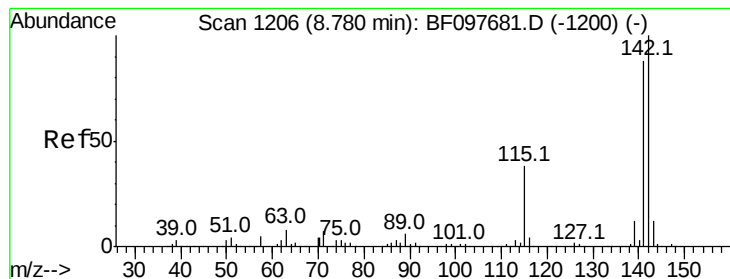
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#36
4-Chloro-3-methylphenol
Concen: 85.939 ng/ml
RT: 8.63 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion:107 Resp: 615221
Ion Ratio Lower Upper
107 100
144 23.1 24.2 36.4#
142 68.9 73.4 110.0#





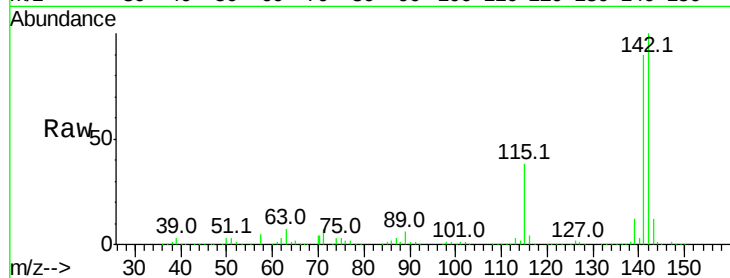
#37
2-Methylnaphthalene
Concen: 74.714 ng
RT: 8.79 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

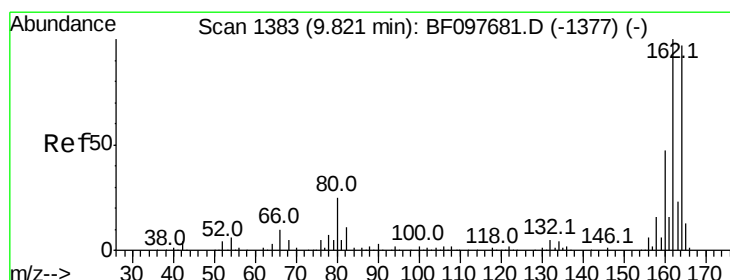
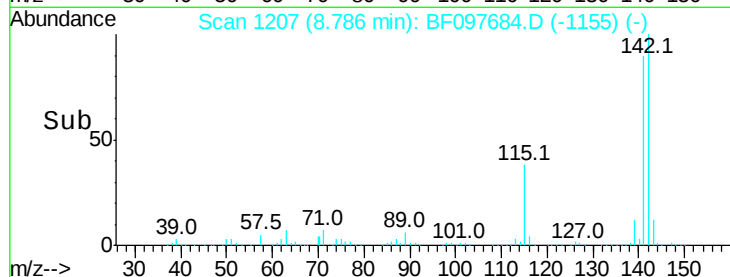
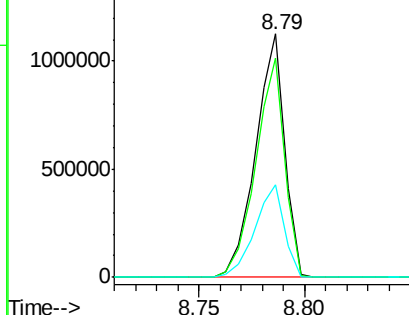
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	38.1	27.1	40.7

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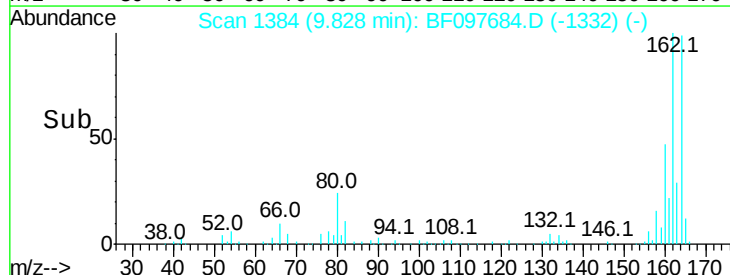
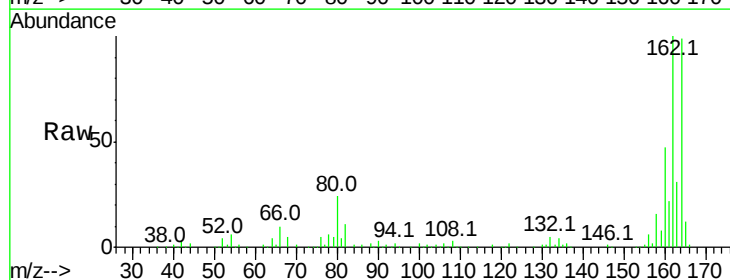
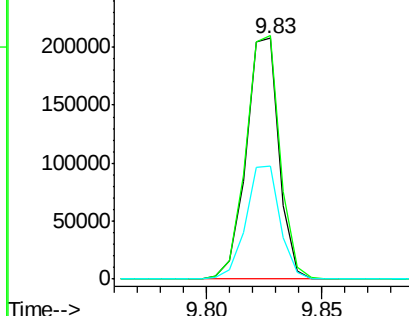
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

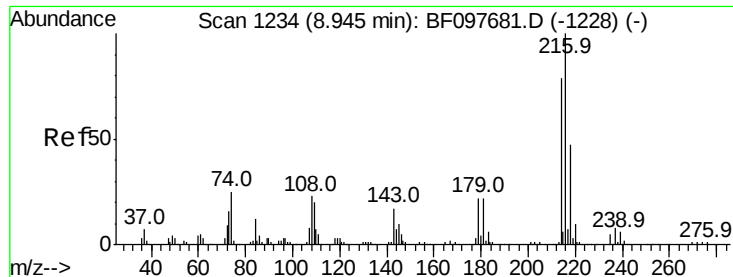


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.6	123.8
160	47.2	36.2	54.2

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





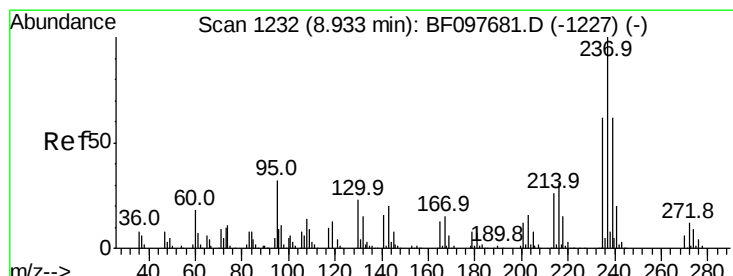
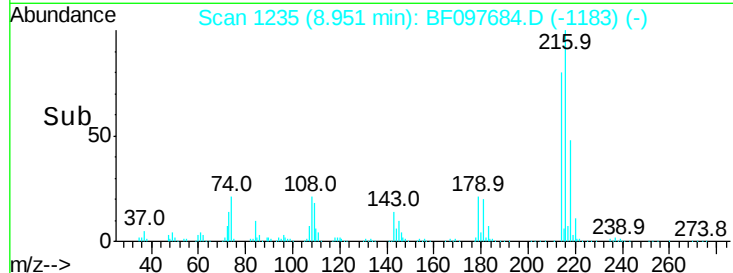
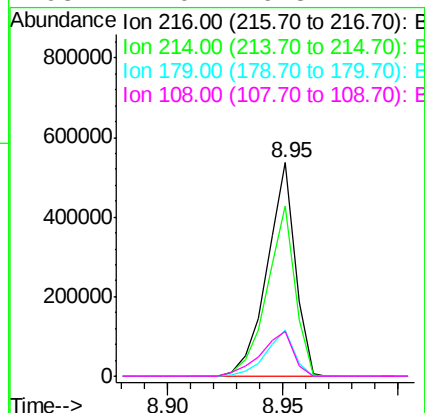
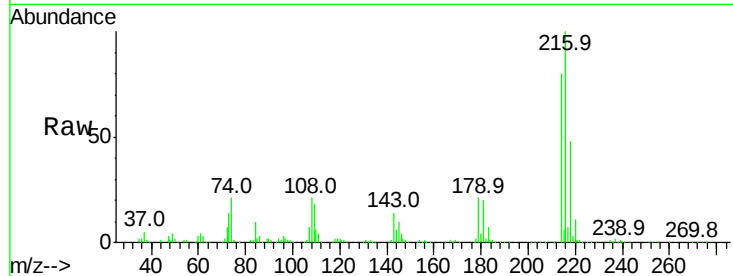
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 82.401 ng
 RT: 8.95 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	63.4	95.2
179	21.6	17.9	26.9
108	24.0	16.5	24.7

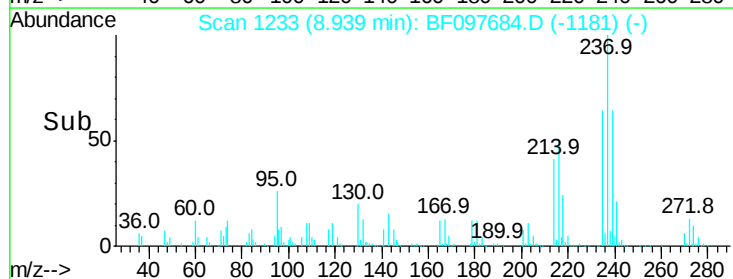
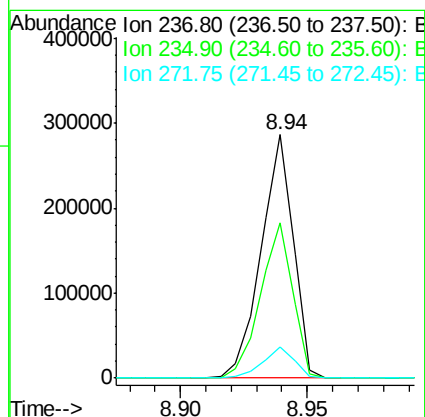
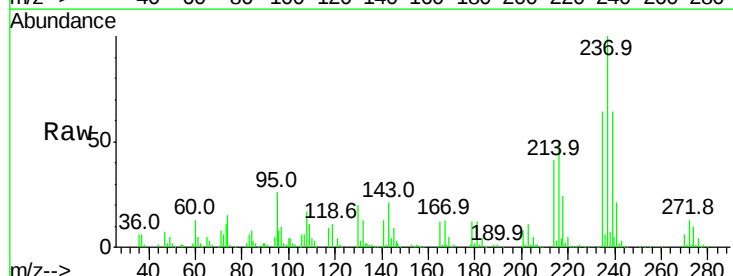
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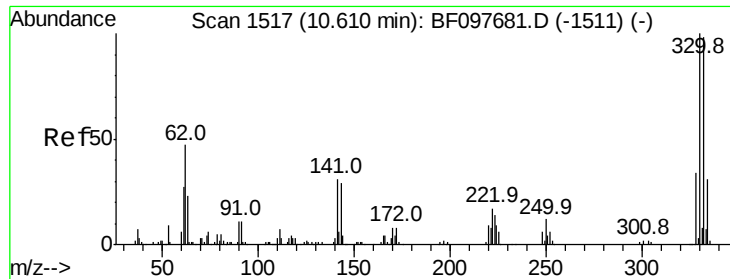
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#40
 Hexachlorocyclopentadiene
 Concen: 158.114 ng
 RT: 8.94 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.9	42.6	82.6
272	12.6	0.0	31.9





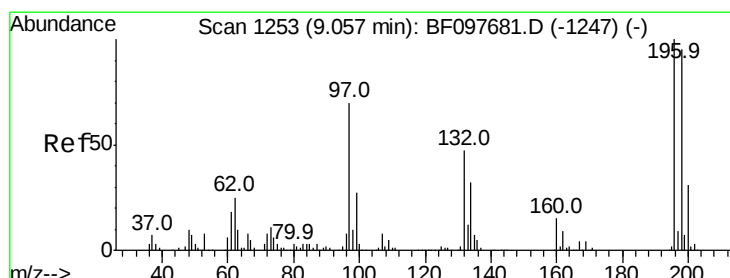
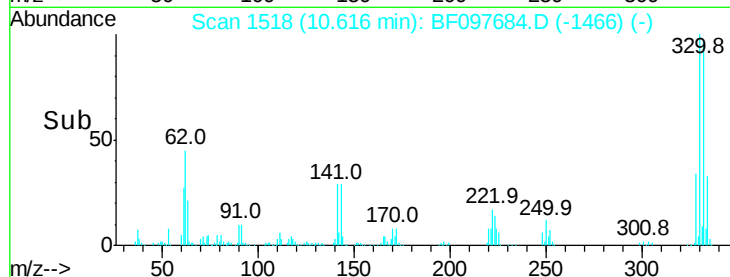
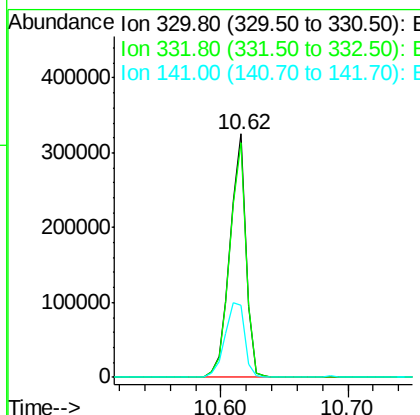
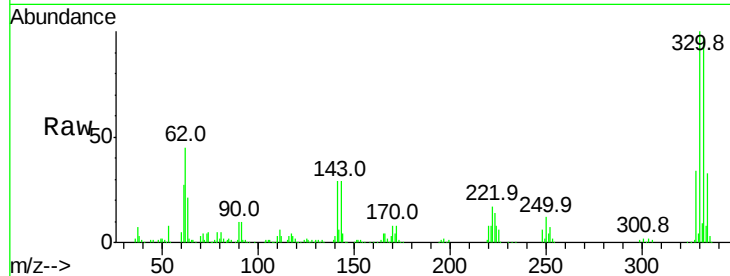
#41
 2,4,6-Tribromophenol
 Concen: 173.955 ng
 RT: 10.62 min Scan# 1518
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	283909		
332	97.8	76.6	115.0	
141	37.6	31.4	47.2	

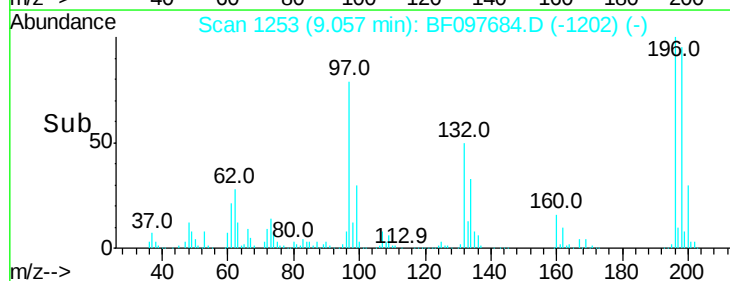
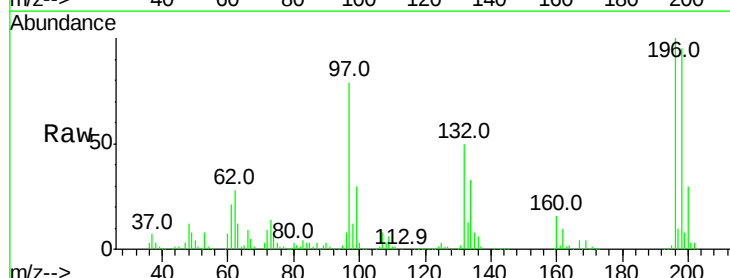
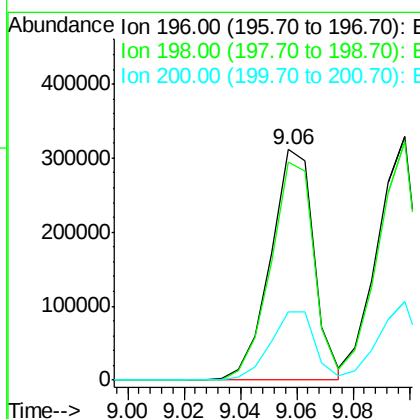
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 83.356 ng
 RT: 9.06 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	332942		
198	94.7	74.2	111.4	
200	29.8	24.0	36.0	





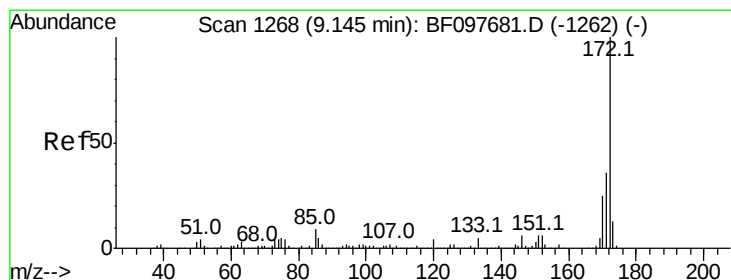
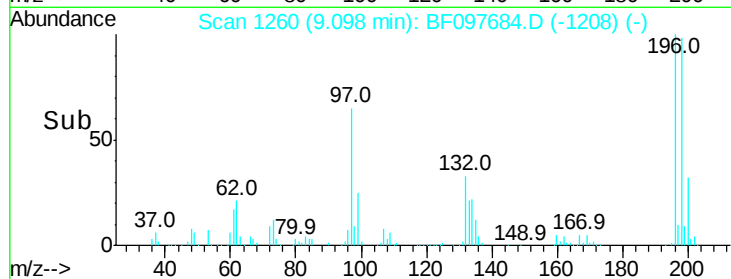
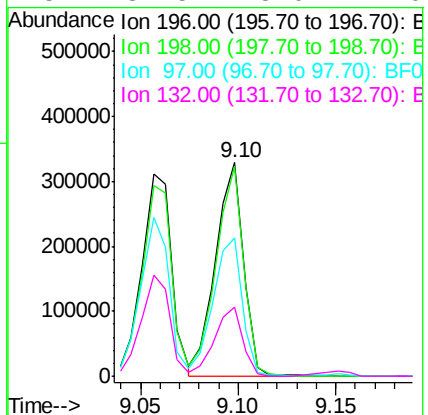
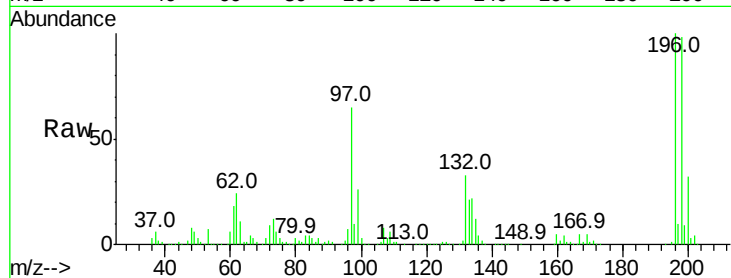
#43
 2,4,5-Trichlorophenol
 Concen: 81.835 ng
 RT: 9.10 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	196	Resp	327167
Ion Ratio	Lower	Upper	
196	100		
198	98.0	75.7	113.5
97	64.8	47.7	71.5
132	32.5	28.0	42.0

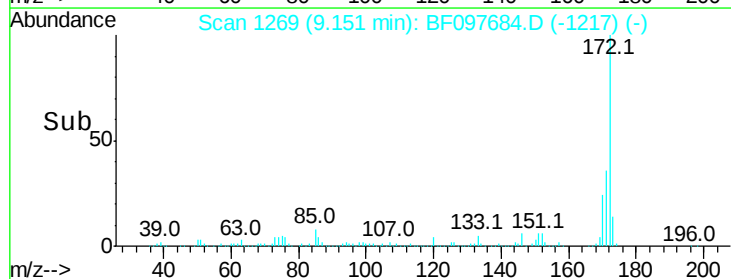
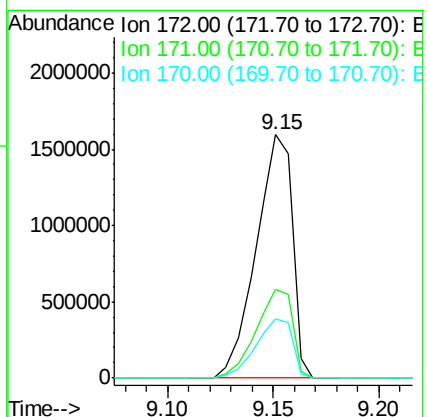
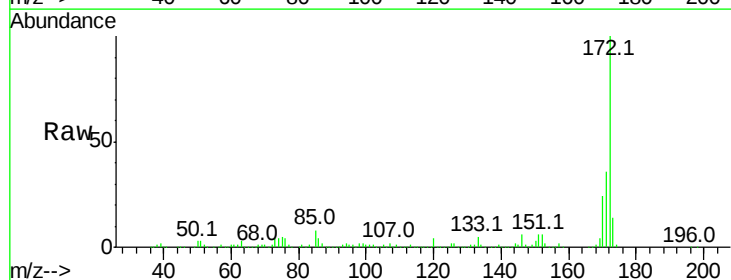
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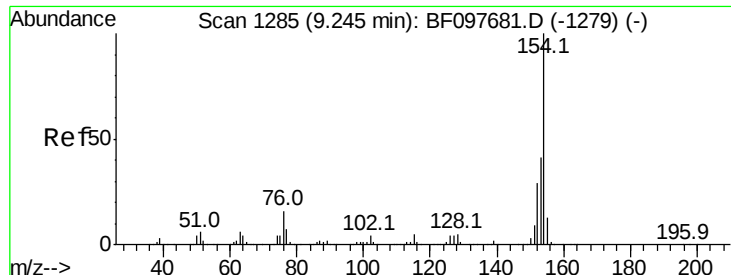
Sohil
 8/16/2017 6:45:05 PM



#44
 2-Fluorobiphenyl
 Concen: 155.841 ng
 RT: 9.15 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion	172	Resp	1896873
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.6	44.4
170	24.4	19.8	29.8





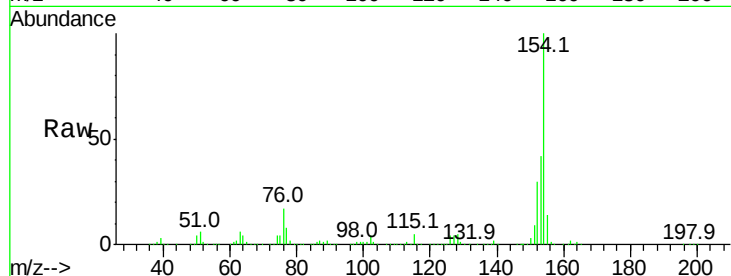
#45
 1,1'-Biphenyl
 Concen: 74.847 ng
 RT: 9.25 min Scan# 1286
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

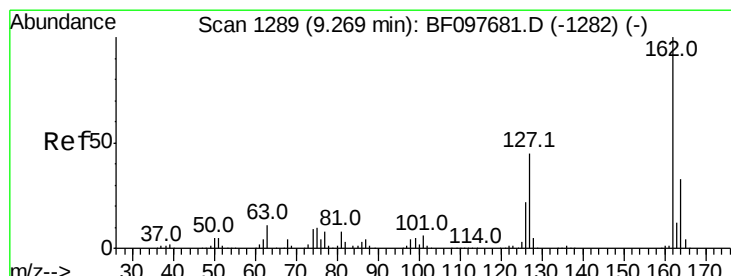
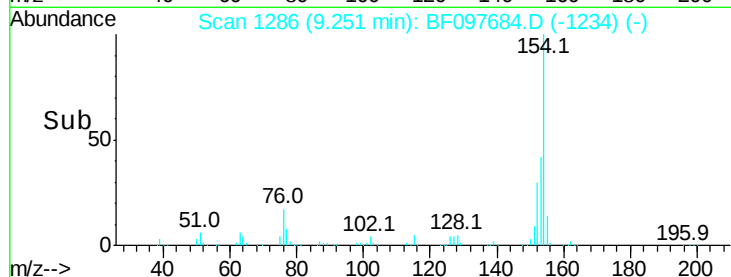
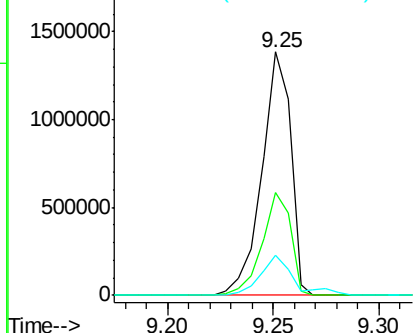
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.2	61.2
76	16.6	0.0	29.9

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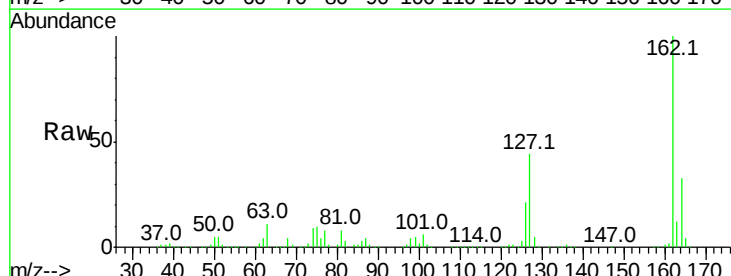


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

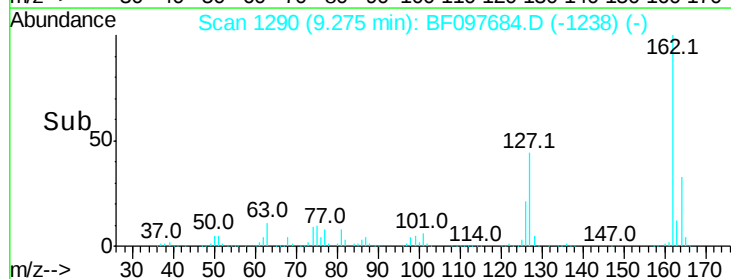
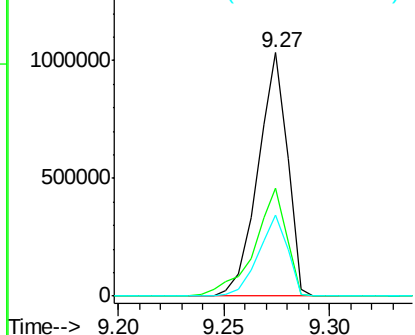


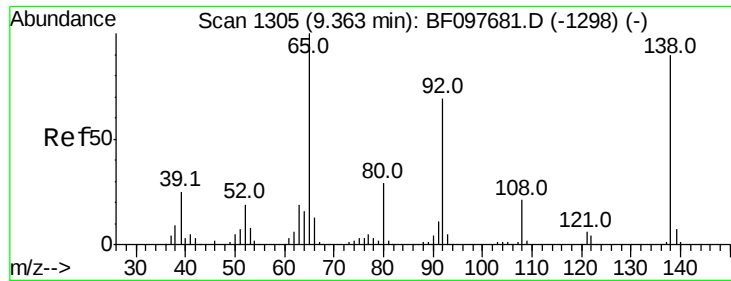
#46
 2-Chloronaphthalene
 Concen: 77.091 ng
 RT: 9.27 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.5	28.3	42.5#
164	33.1	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





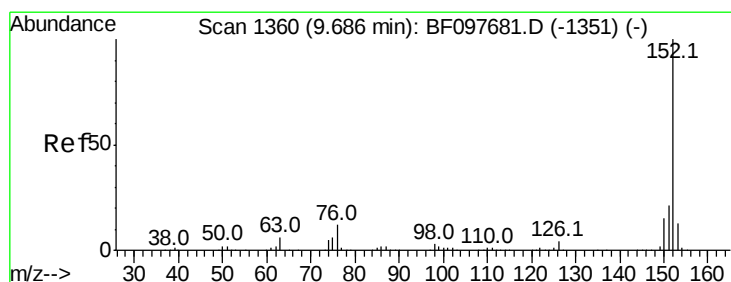
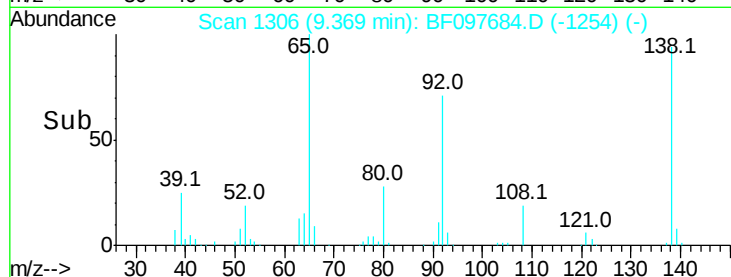
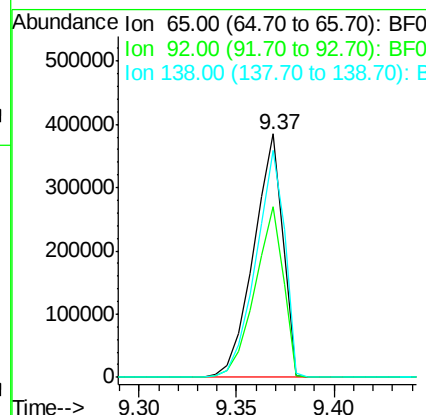
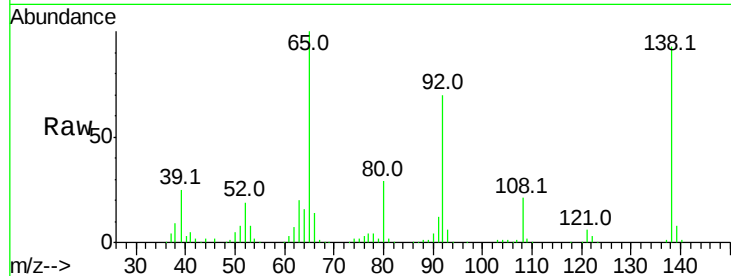
#47
2-Nitroaniline
Concen: 84.454 ng
RT: 9.37 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.2	53.9	80.9
138	93.0	78.8	118.2

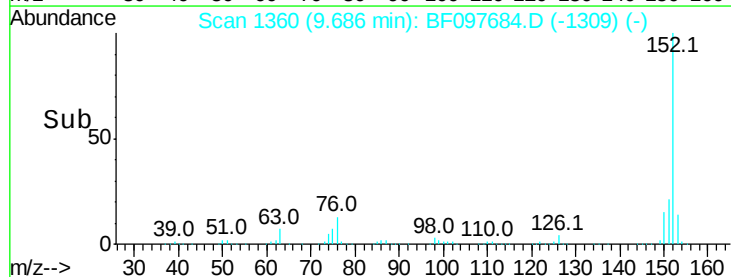
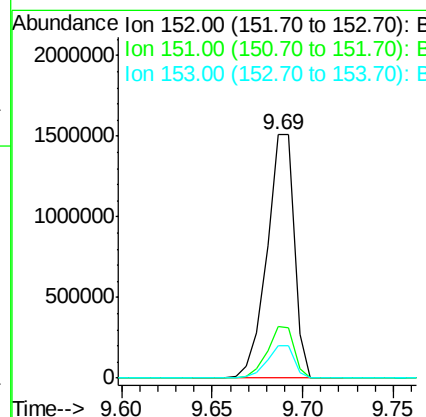
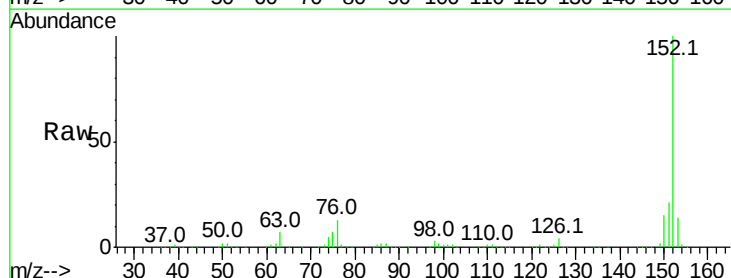
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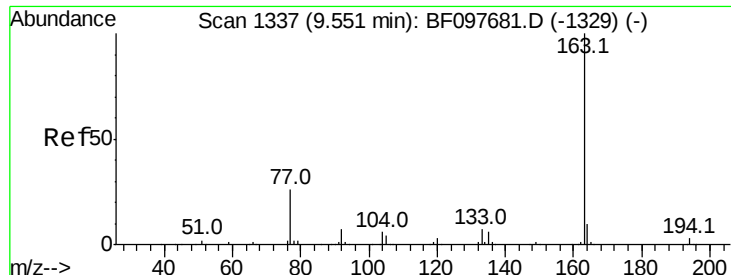
Sohil
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#48
Acenaphthylene
Concen: 79.481 ng
RT: 9.69 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.5	10.8	16.2





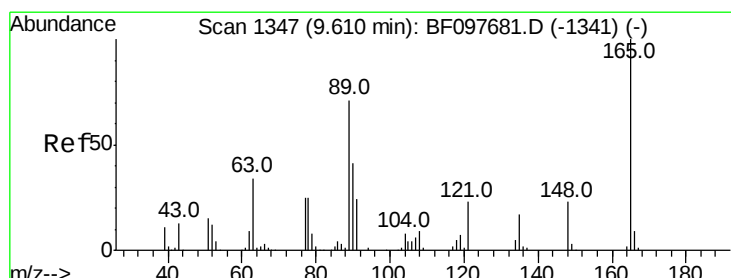
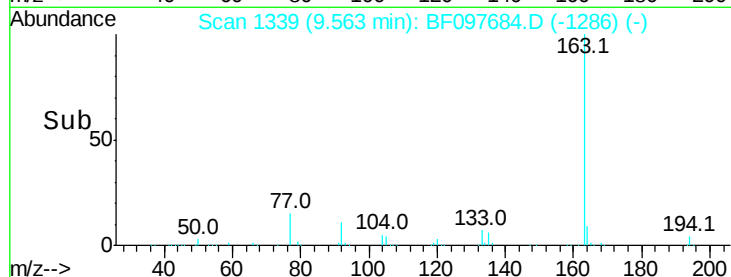
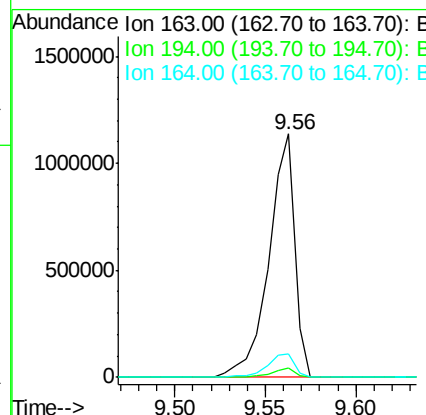
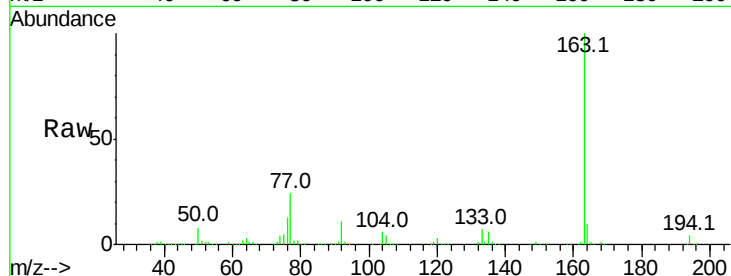
#49
Dimethylphthalate
Concen: 71.767 ng
RT: 9.56 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.7	8.4	12.6

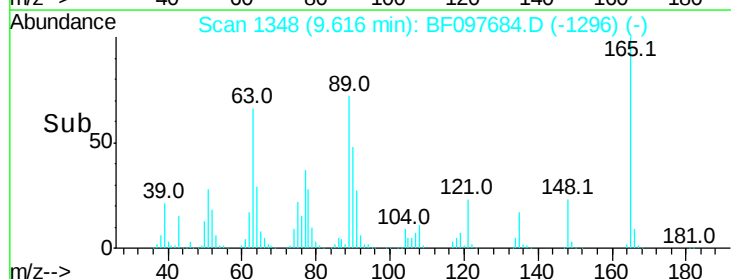
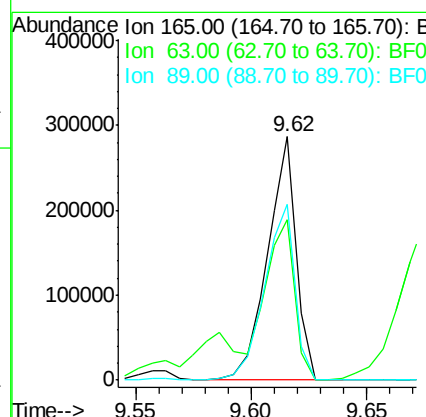
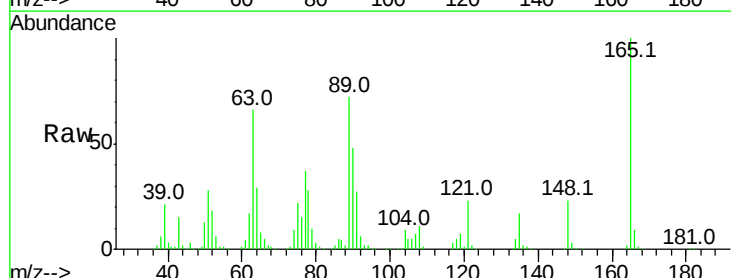
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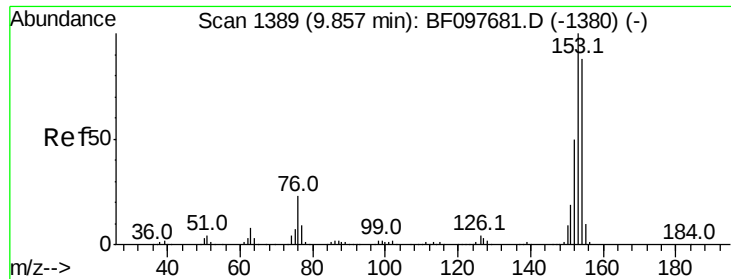
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#50
2,6-Dinitrotoluene
Concen: 74.153 ng
RT: 9.62 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.1	34.3	51.5#
89	72.3	37.1	55.7#





#51

Acenaphthene

Concen: 84.911 ng

RT: 9.86 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

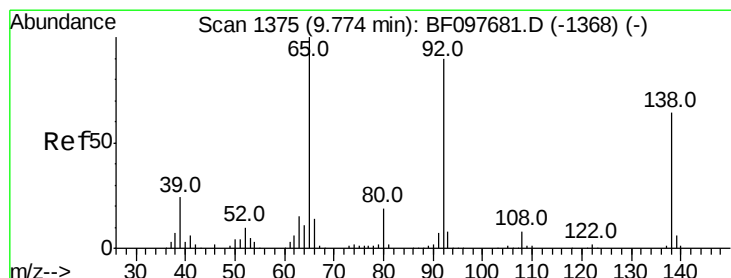
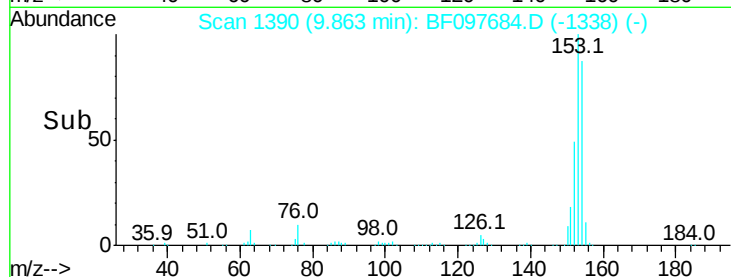
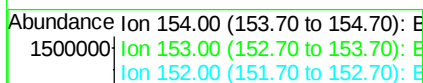
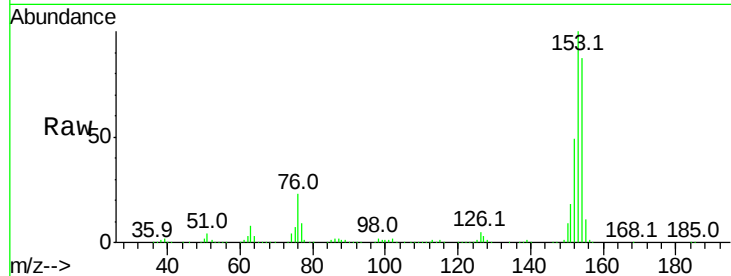
ClientSampleId :

SSTDICC080

Tot Ion:	154	Resp:	996766
Ion Ratio	Lower	Upper	
154	100		
153	115.0	90.5	135.7
152	56.5	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 77.044 ng

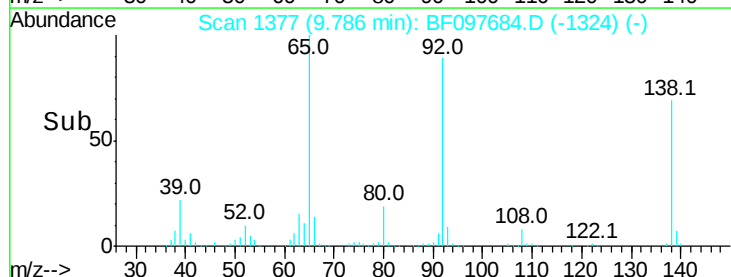
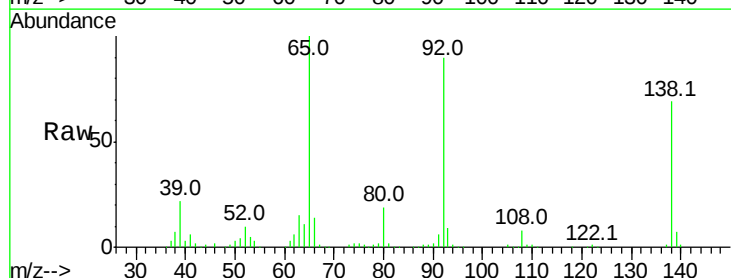
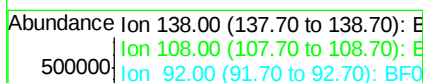
RT: 9.79 min Scan# 1377

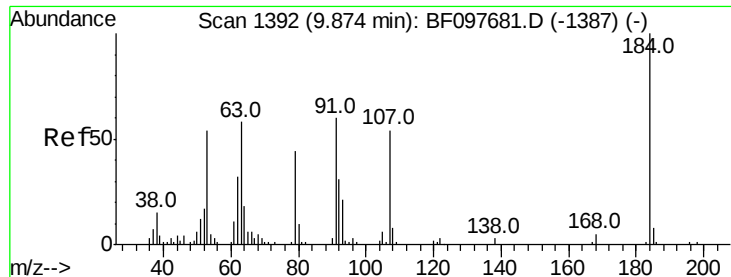
Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Tgt Ion:	138	Resp:	318161
Ion Ratio	Lower	Upper	
138	100		
108	12.0	9.1	13.7
92	130.5	93.8	140.6





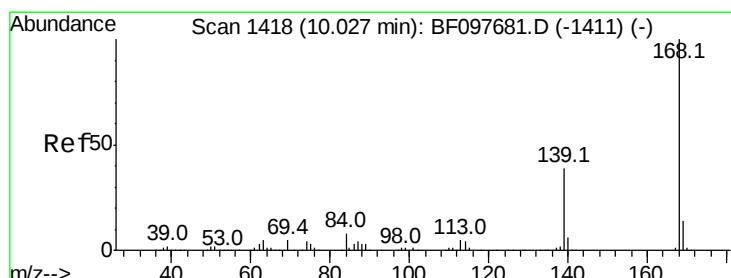
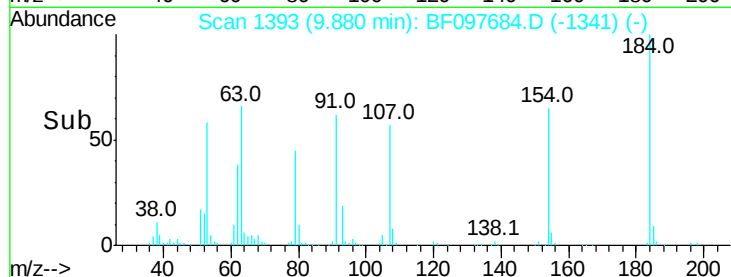
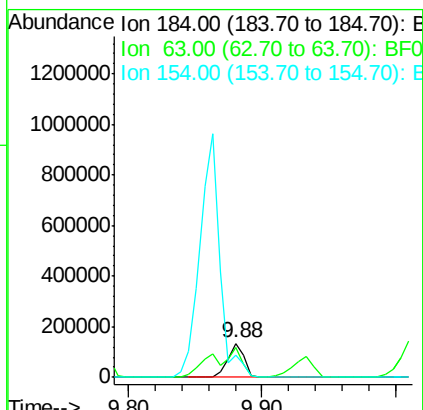
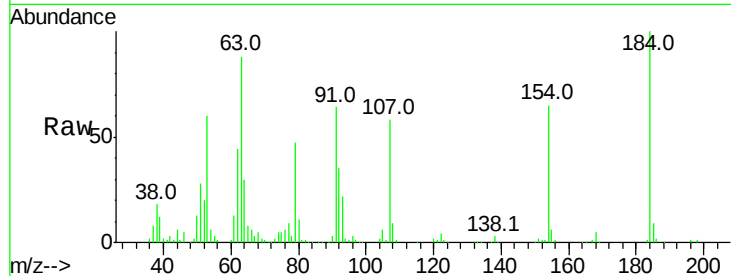
#53
2,4-Dinitrophenol
Concen: 77.955 ng
RT: 9.88 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	88.2	62.7	94.1
154	64.7	81.1	121.7

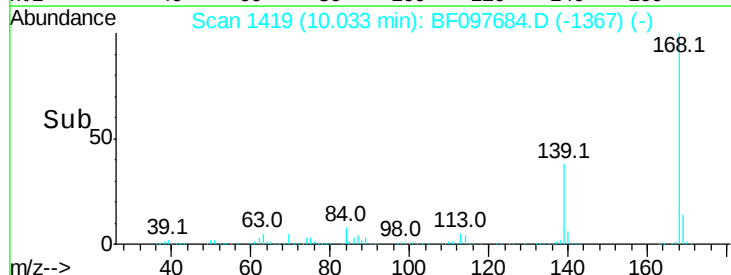
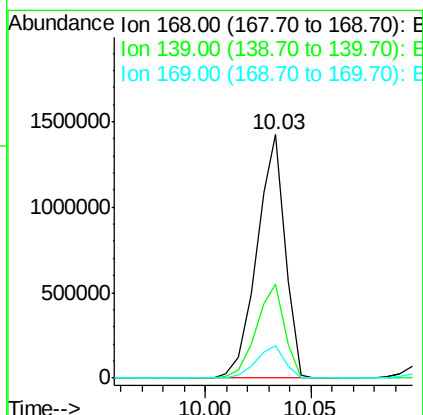
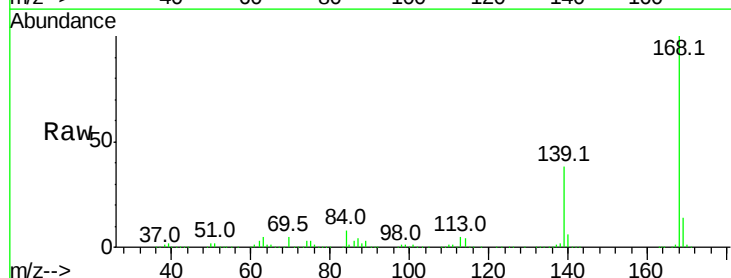
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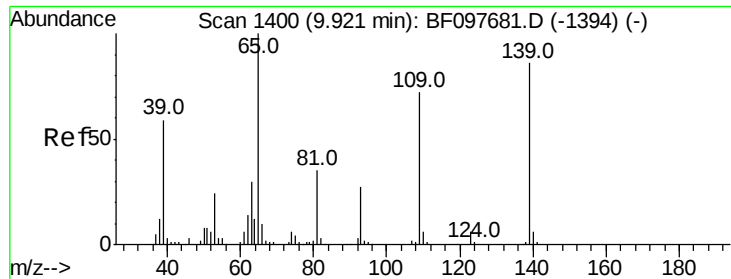
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#54
Dibenzofuran
Concen: 84.092 ng
RT: 10.03 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.6	45.8
169	13.6	10.8	16.2





#55

4-Nitrophenol

Concen: 104.041 ng

RT: 9.93 min Scan# 1402

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

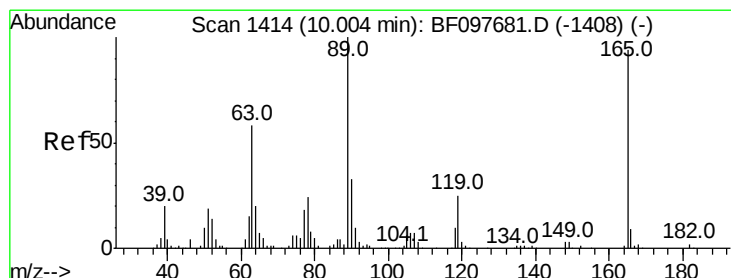
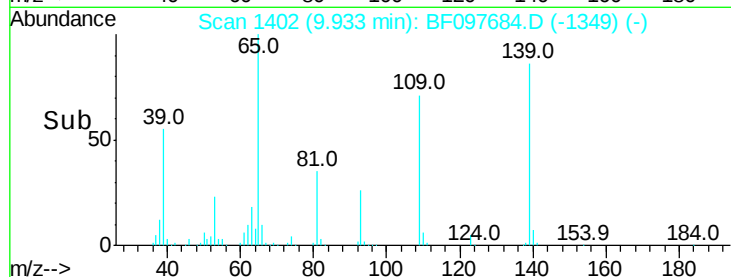
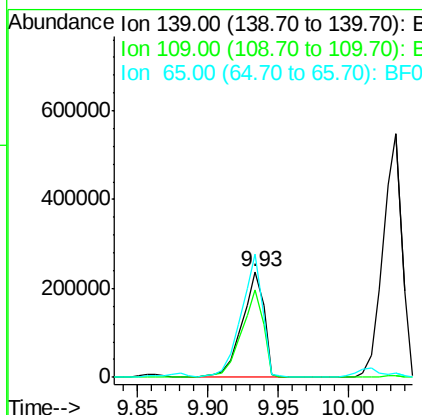
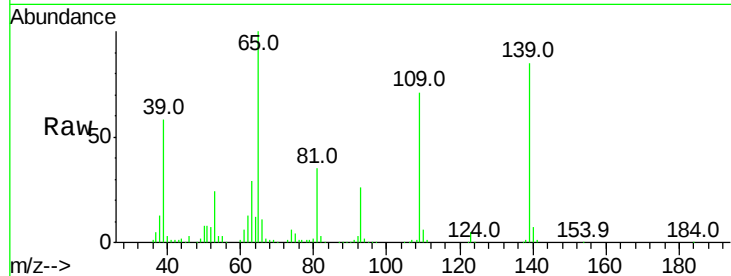
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	82.9	34.1	74.1#	
65	117.4	31.4	71.4#	

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#56

2,4-Dinitrotoluene

Concen: 81.772 ng

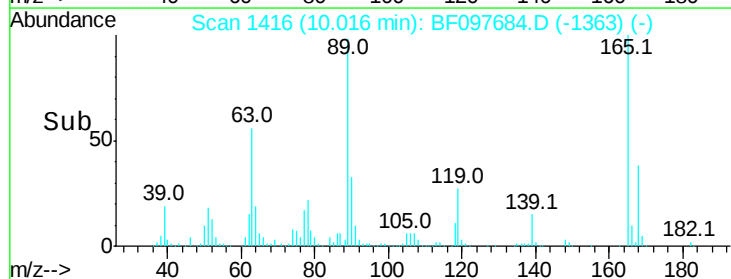
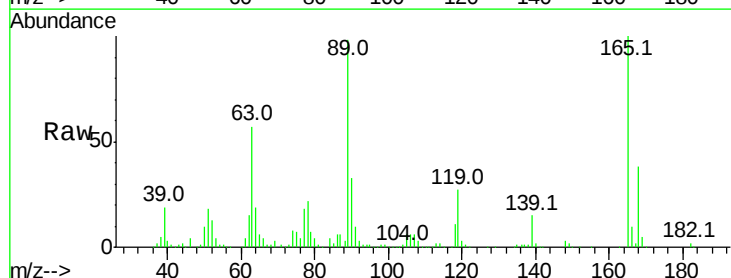
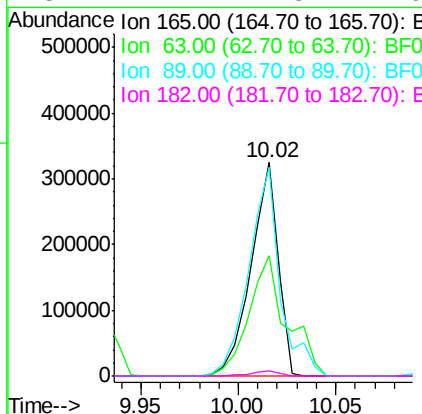
RT: 10.02 min Scan# 1416

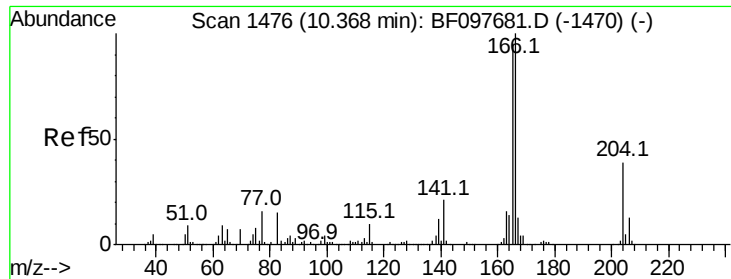
Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.5	25.4	38.0#	
89	97.6	46.4	69.6#	
182	2.4	1.8	2.6	





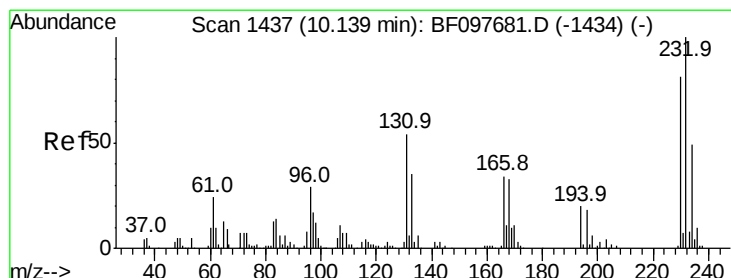
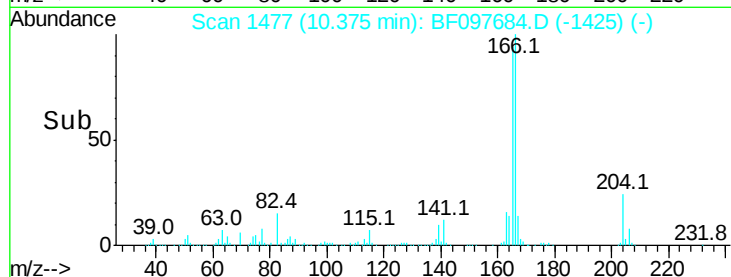
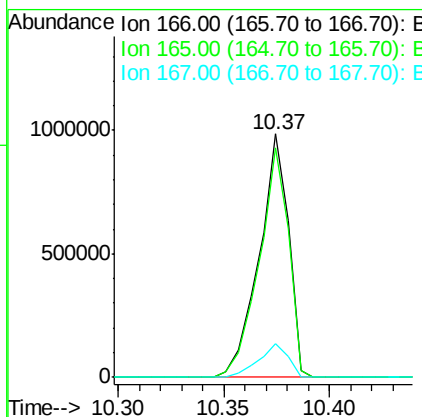
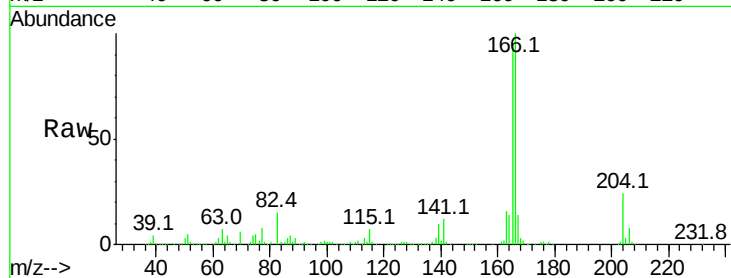
#57
 Fluorene
 Concen: 81.248 ng
 RT: 10.37 min Scan# 1477
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
166	100	954822		
165	94.4	78.8	118.2	
167	13.7	10.6	16.0	

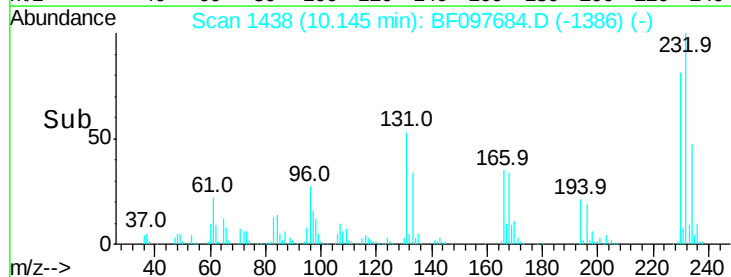
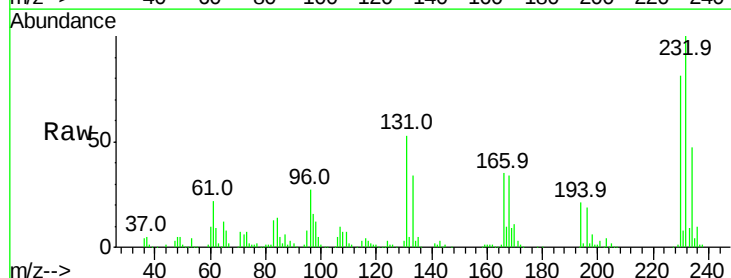
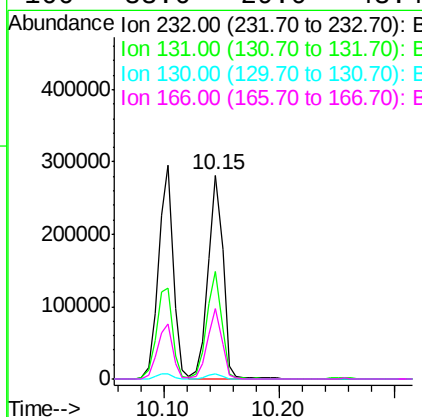
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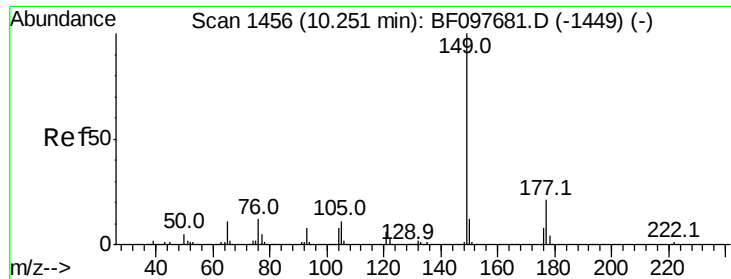
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 92.004 ng
 RT: 10.15 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	253967		
131	53.2	44.8	67.2	
130	2.7	2.3	3.5	
166	33.6	29.0	43.4	





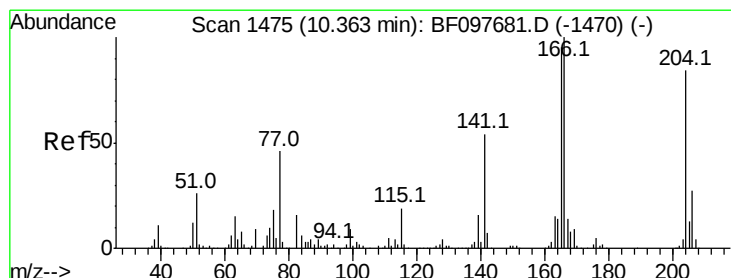
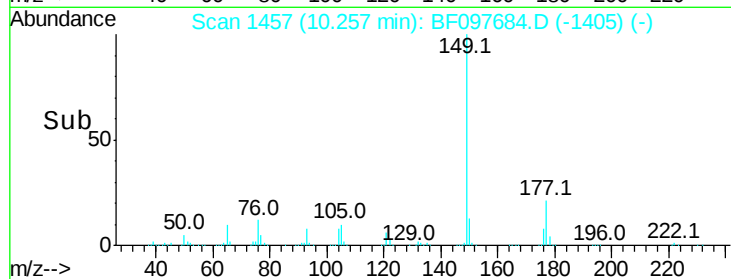
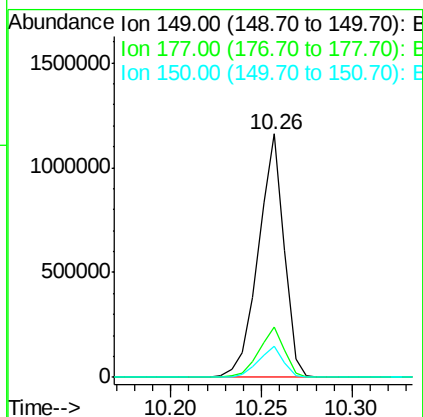
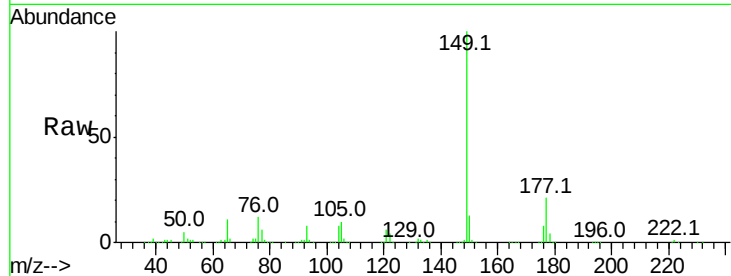
#59
Diethylphthalate
Concen: 79.273 ng
RT: 10.26 min Scan# 1457
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	13.0	10.2	15.2

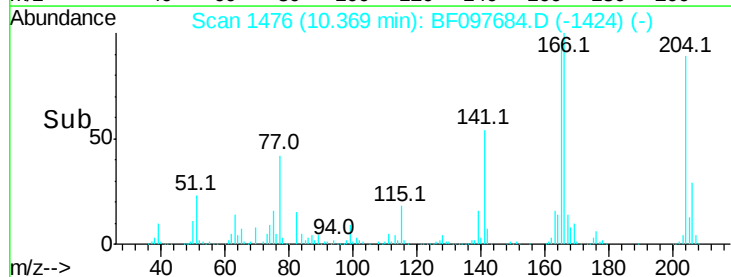
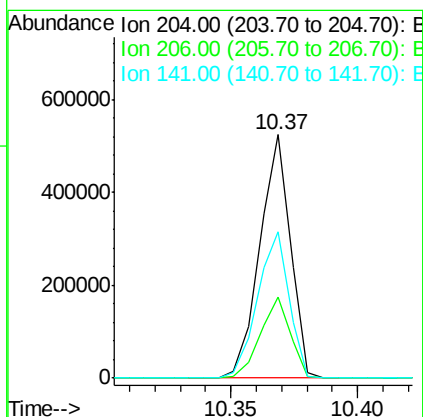
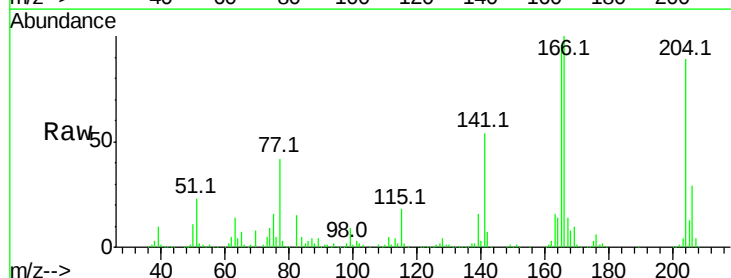
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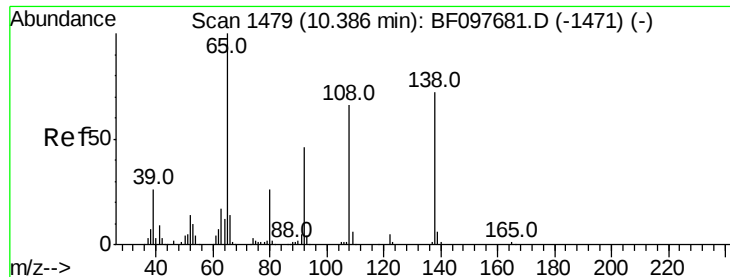
Sohil
8/16/2017 6:45:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 91.274 ng
RT: 10.37 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	60.1	60.8	91.2#





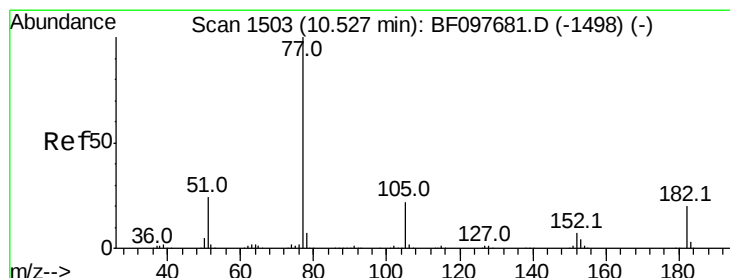
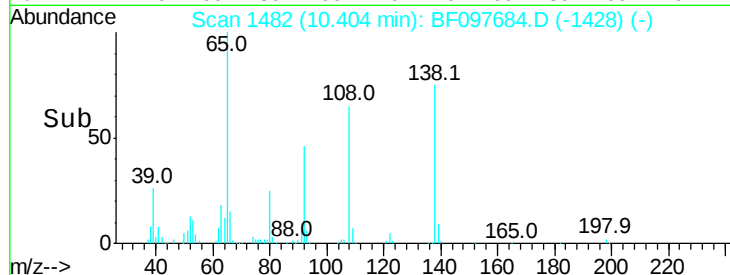
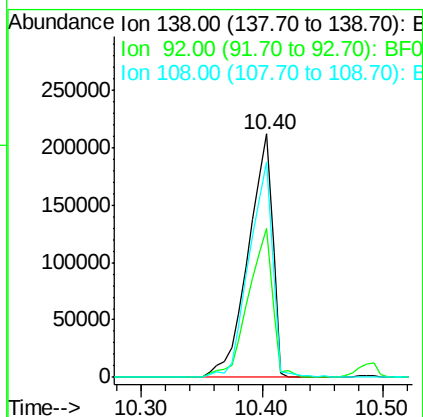
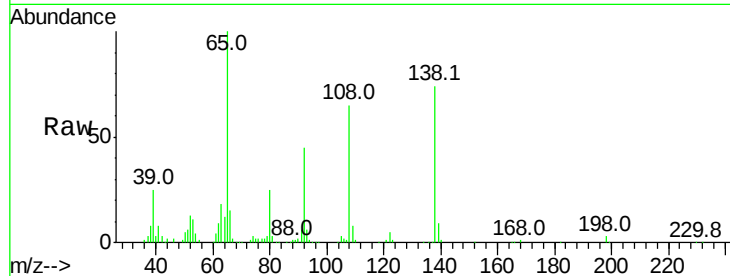
#61
4-Nitroaniline
Concen: 76.608 ng
RT: 10.40 min Scan# 1482
Delta R.T. 0.02 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.1	21.8	61.8
108	88.5	42.3	82.3

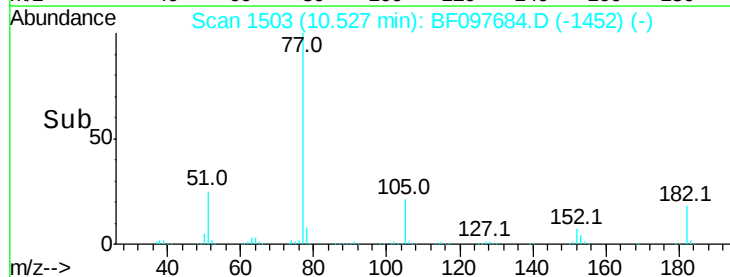
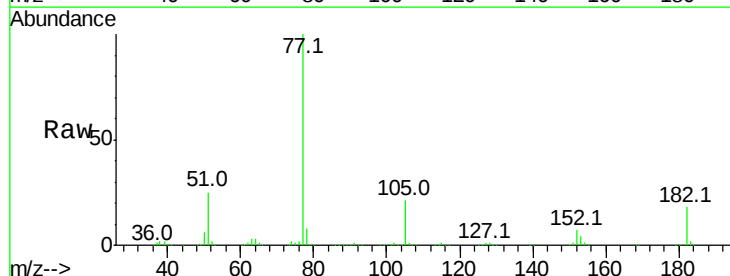
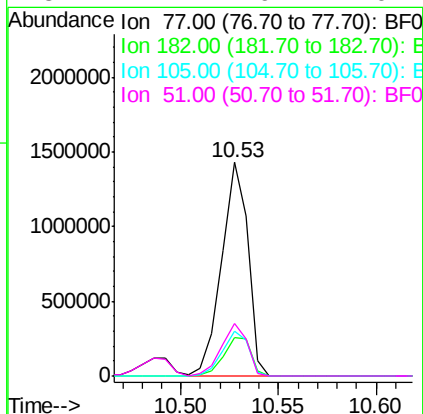
Manual Integrations
APPROVED

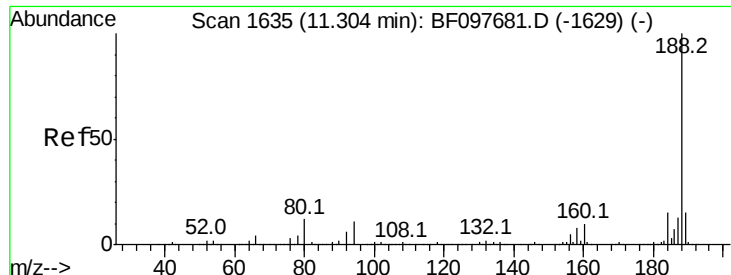
Sohil
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#62
Azobenzene
Concen: 100.025 ng
RT: 10.53 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.0	0.1	40.1
105	21.0	3.6	43.6
51	24.7	9.4	49.4





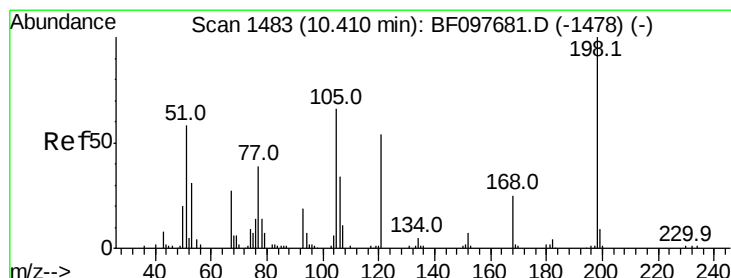
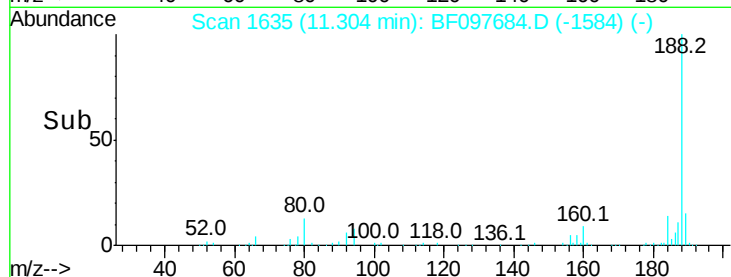
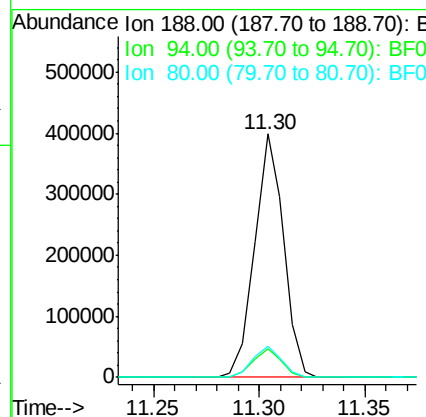
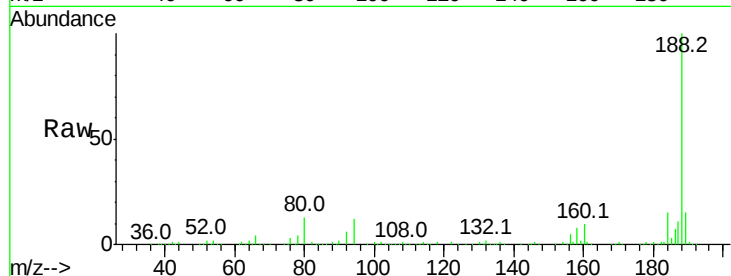
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.30 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	379912		
94	11.5		9.4	14.2
80	13.0		10.2	15.2

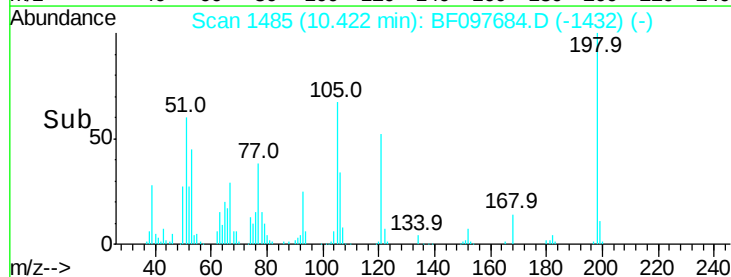
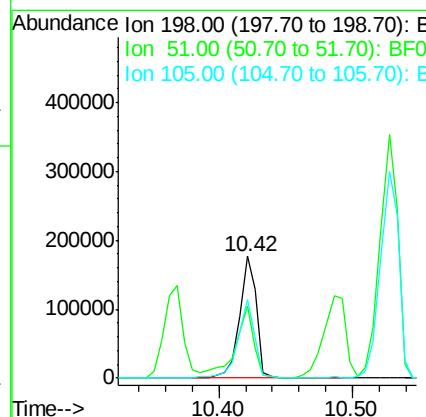
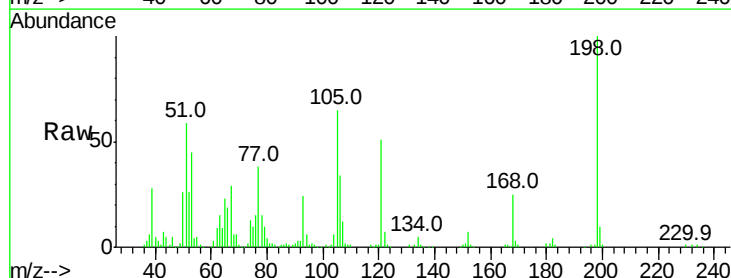
Manual Integrations
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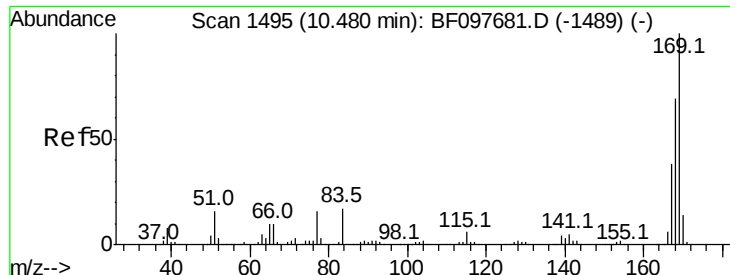
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 66.777 ng
 RT: 10.42 min Scan# 1485
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	157643		
51	58.8		53.2	93.2
105	65.0		45.8	85.8





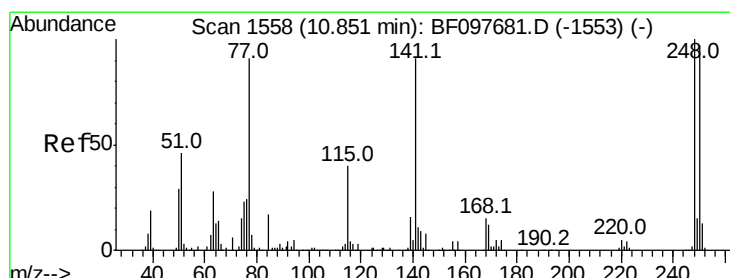
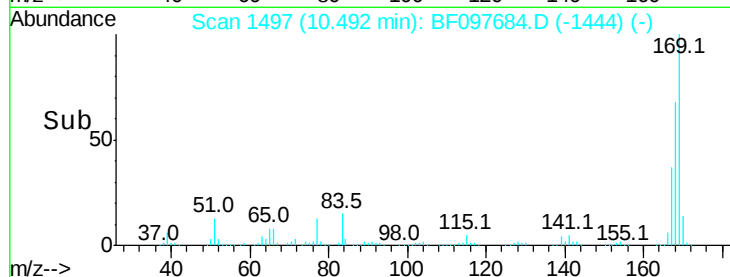
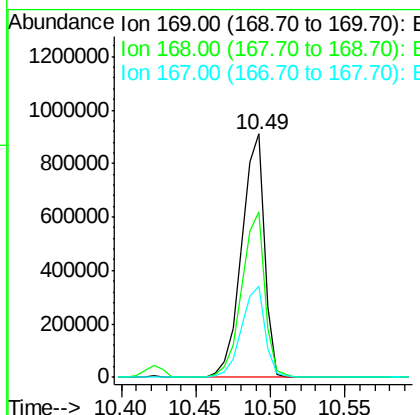
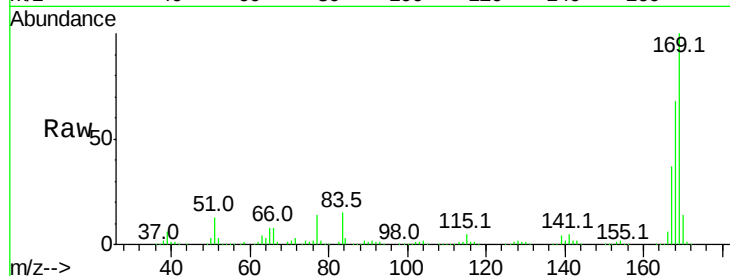
#65
 n-Nitrosodiphenylamine
 Concen: 72.824 ng
 RT: 10.49 min Scan# 1497
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
169	100	962640		
168	67.8	53.2	79.8	
167	37.3	29.5	44.3	

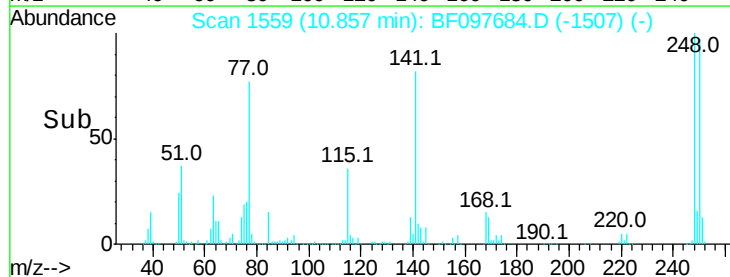
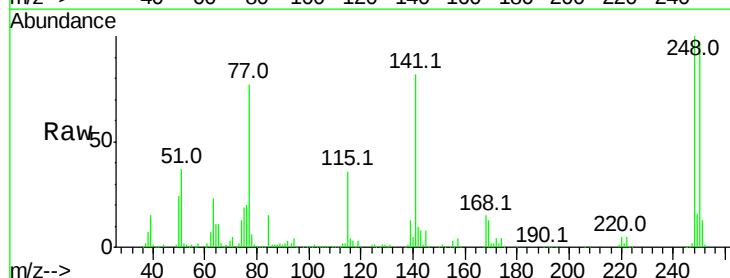
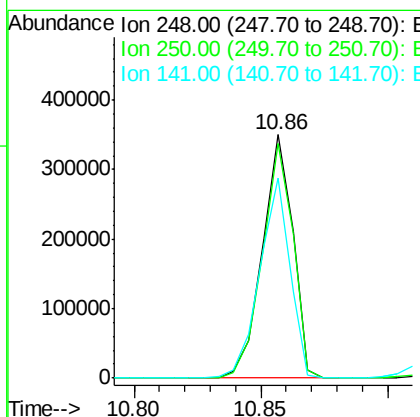
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#66
 4-Bromophenyl-phenylether
 Concen: 78.200 ng
 RT: 10.86 min Scan# 1559
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	296488		
250	96.5	76.8	115.2	
141	81.9	68.6	103.0	





#67

Hexachlorobenzene

Concen: 71.990 ng

RT: 10.92 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

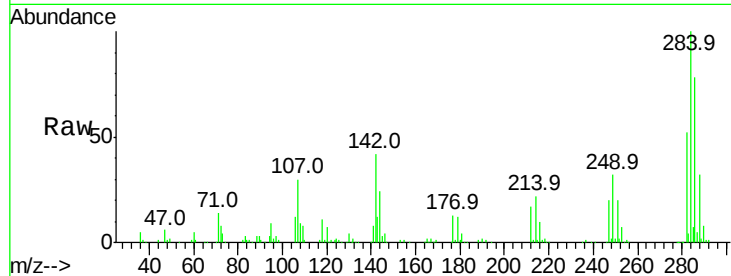
ClientSampleId :

SSTDIC080

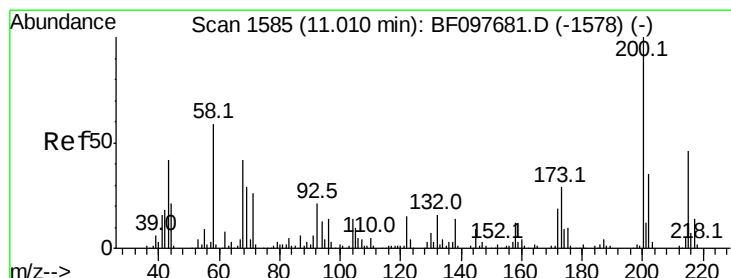
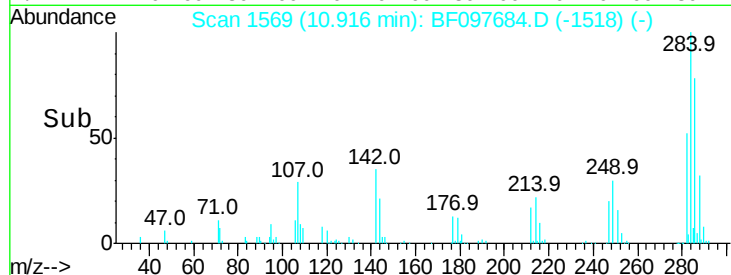
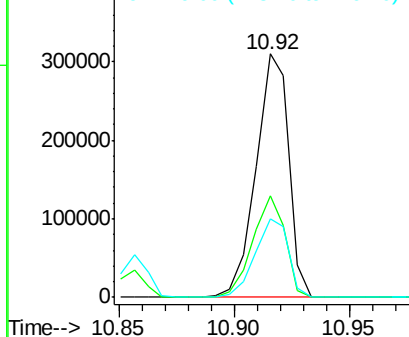
Tot Ion:	284	Resp:	306079
Ion Ratio		Lower	Upper
284	100		
142	41.6	22.8	34.2#
249	32.4	24.0	36.0

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 67.398 ng

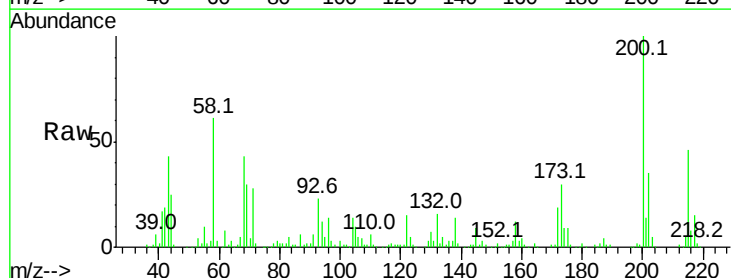
RT: 11.02 min Scan# 1586

Delta R.T. 0.01 min

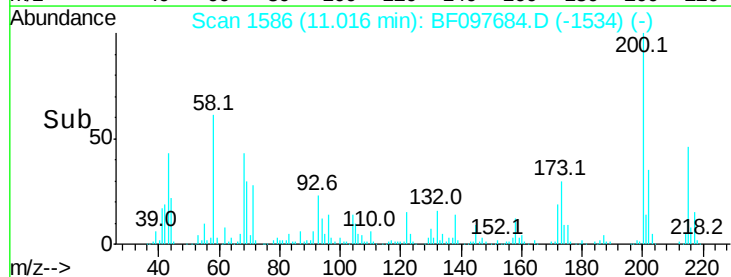
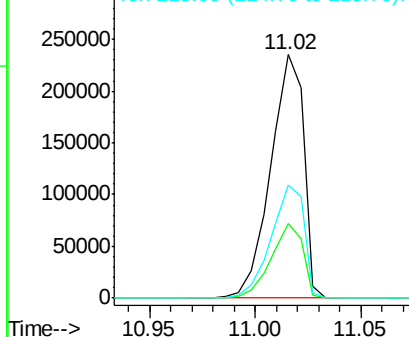
Lab File: BF097684.D

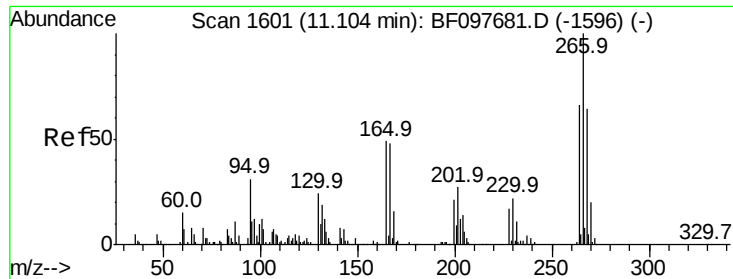
Acq: 15 Aug 2017 11:57

Tgt Ion:	200	Resp:	255471
Ion Ratio		Lower	Upper
200	100		
173	30.4	6.3	46.3
215	46.4	27.2	67.2



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





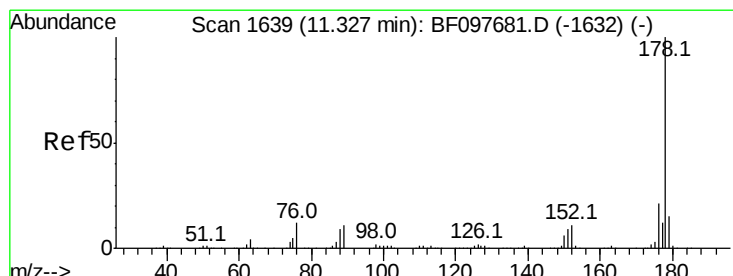
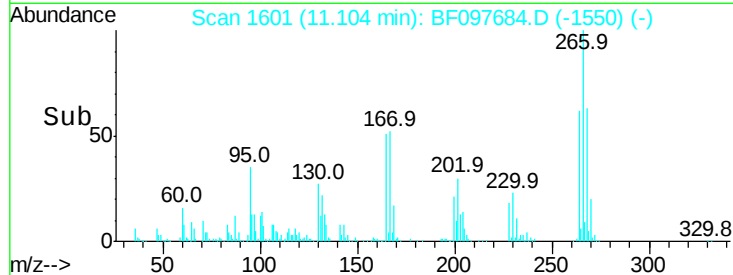
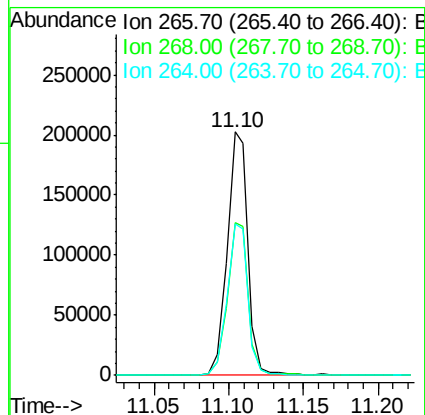
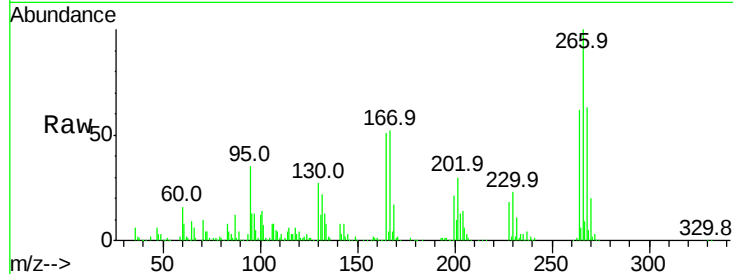
#69
 Pentachlorophenol
 Concen: 113.329 ng
 RT: 11.10 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	199363		
268	62.8	51.1	76.7	
264	62.4	51.7	77.5	

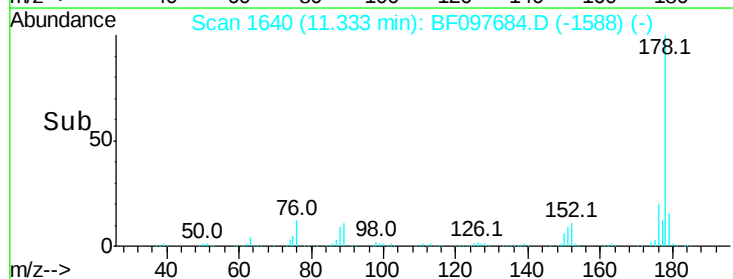
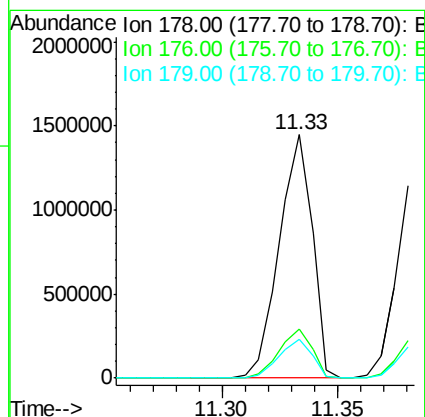
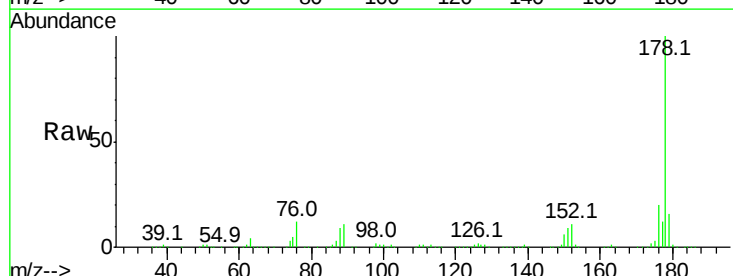
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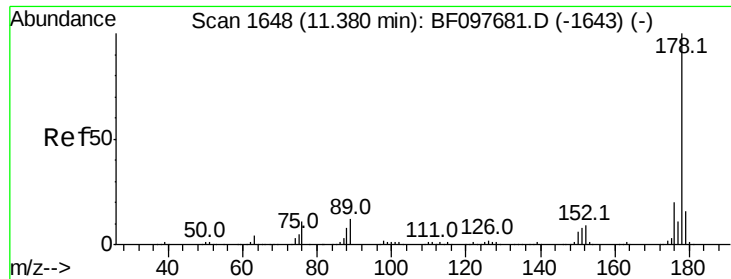
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#70
 Phenanthrene
 Concen: 70.500 ng
 RT: 11.33 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1435089		
176	20.3	16.2	24.4	
179	15.8	12.6	19.0	





#71
 Anthracene
 Concen: 70.551 ng
 RT: 11.39 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

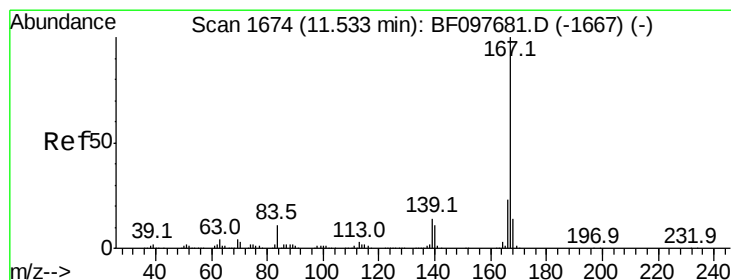
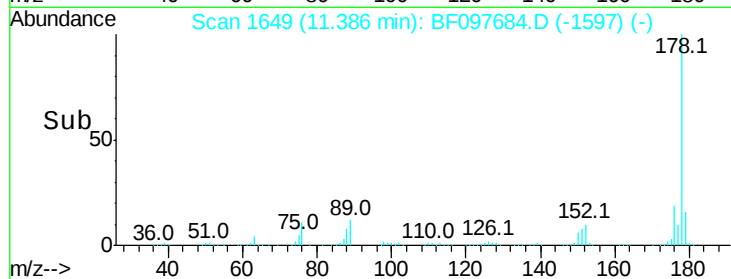
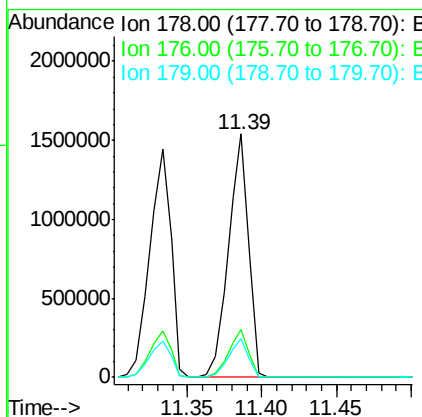
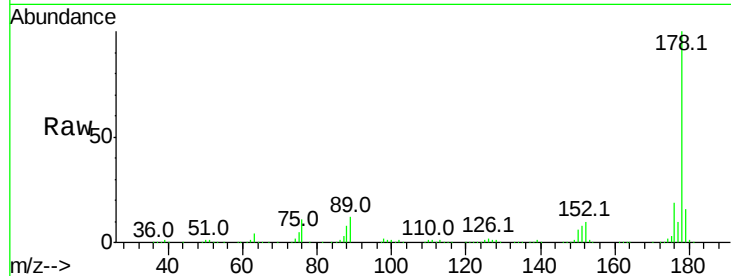
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 1470902

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.7	12.7	19.1

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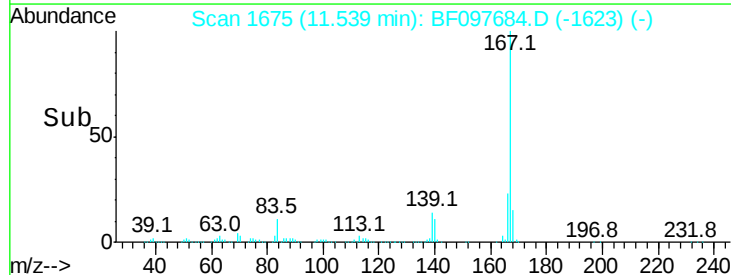
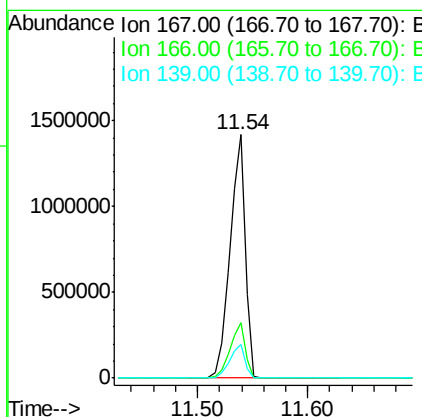
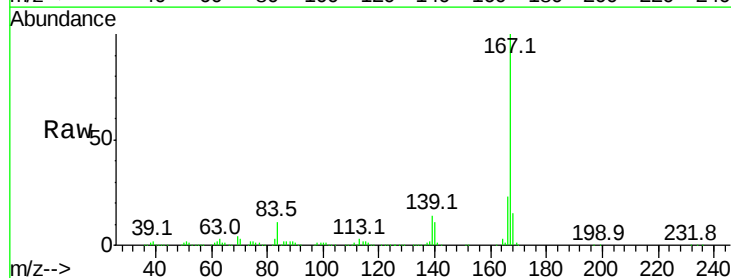
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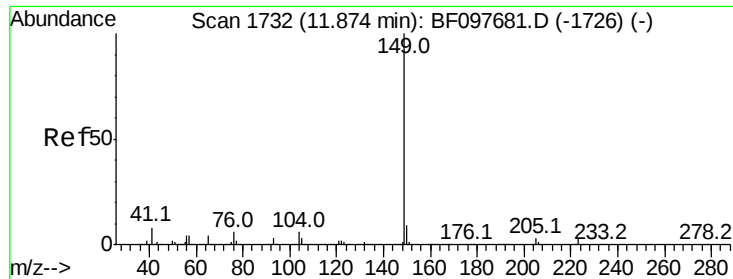


#72
 Carbazole
 Concen: 67.066 ng
 RT: 11.54 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion:167 Resp: 1375150

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.1	27.1
139	13.8	11.7	17.5





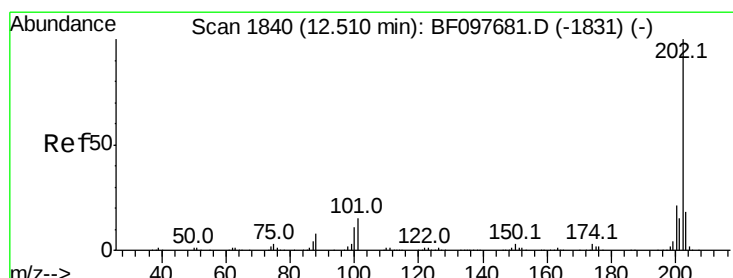
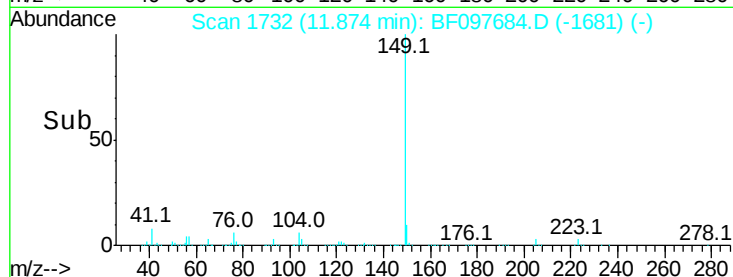
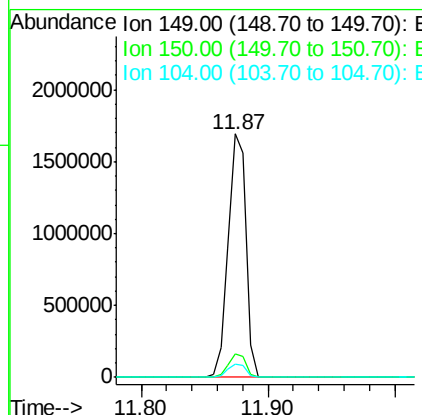
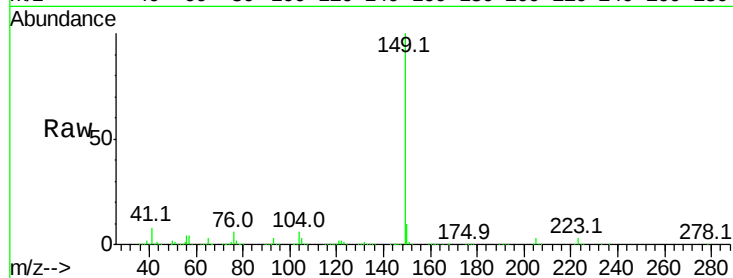
#73
Di-n-butylphthalate
Concen: 64.301 ng
RT: 11.87 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.7	4.0	6.0

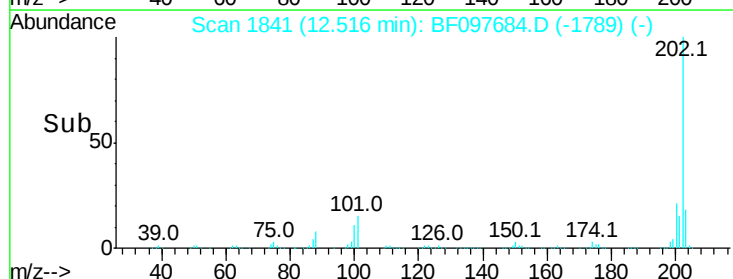
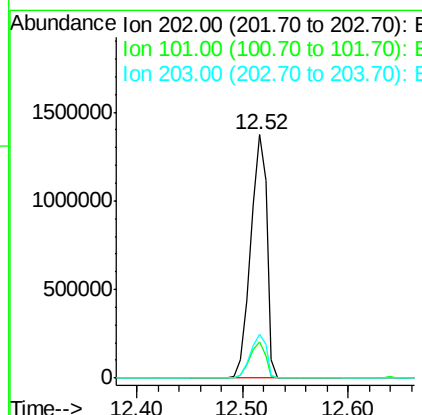
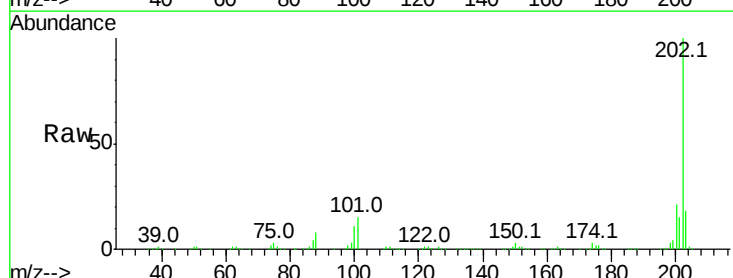
Manual Integrations
APPROVED

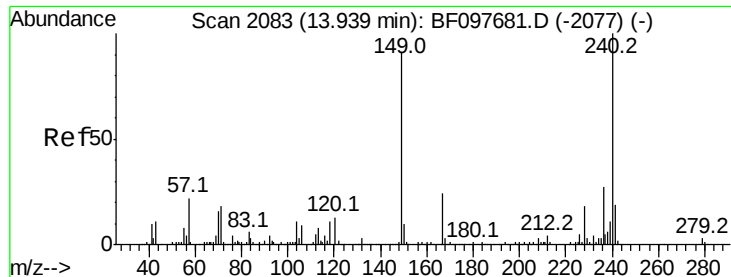
Sohil
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#74
Fluoranthene
Concen: 73.494 ng
RT: 12.52 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	33.2
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

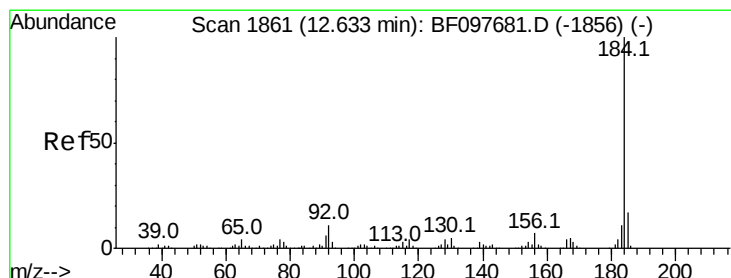
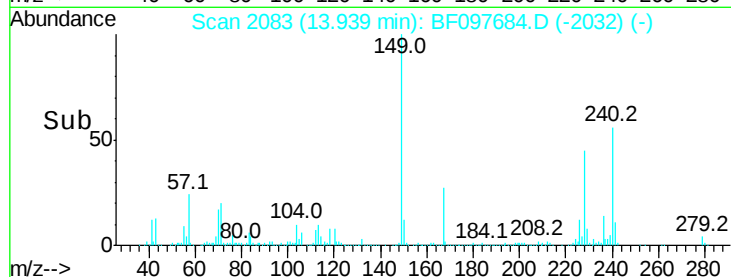
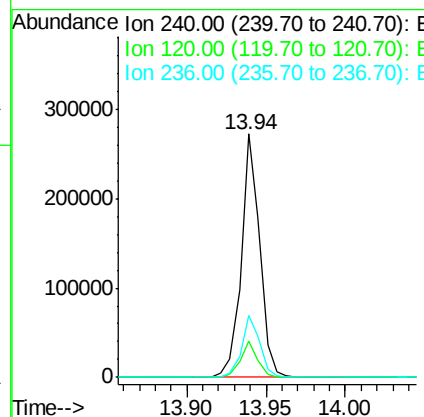
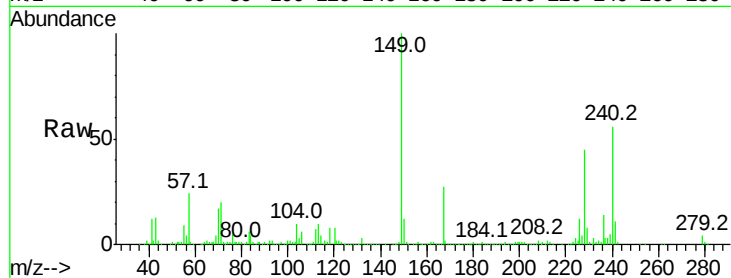
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.8	5.8	8.8#
236	25.5	20.5	30.7

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#76

Benzidine

Concen: 66.752 ng

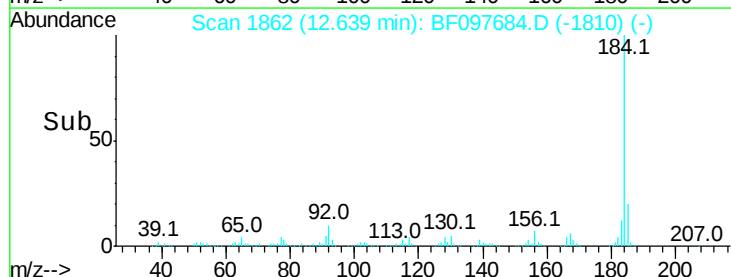
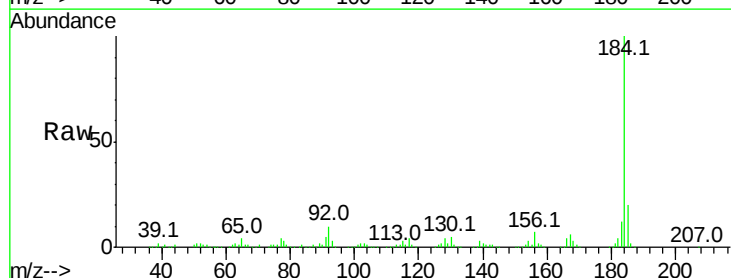
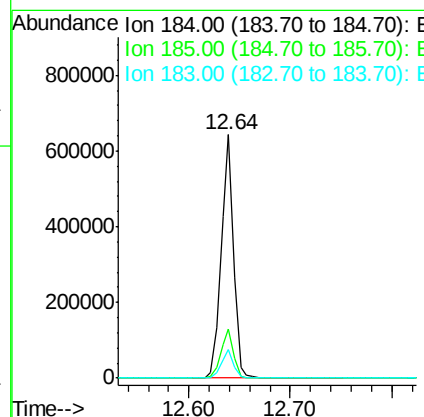
RT: 12.64 min Scan# 1862

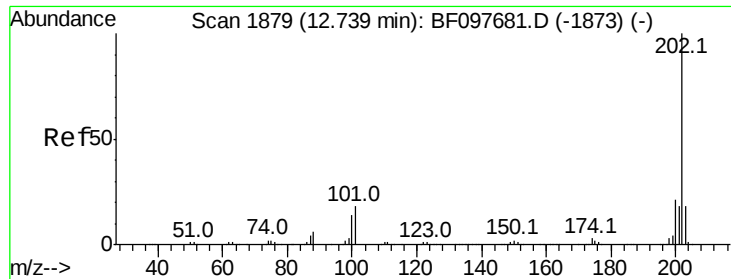
Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.2	15.5	23.3
183	11.7	9.8	14.6





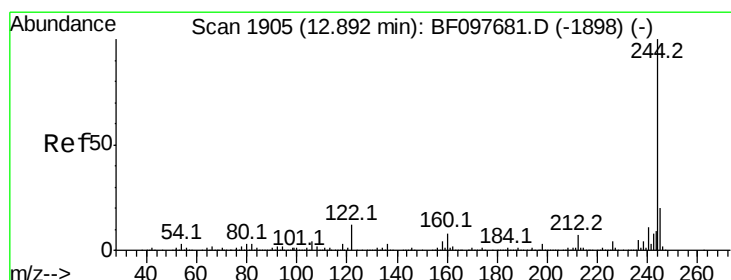
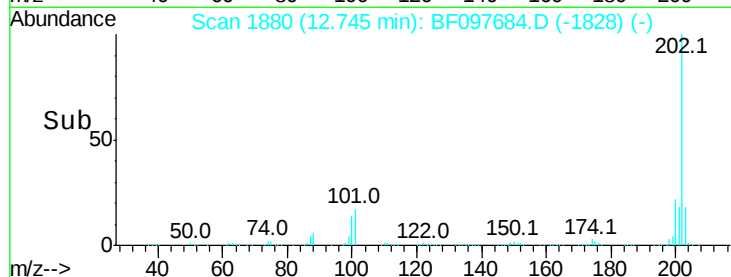
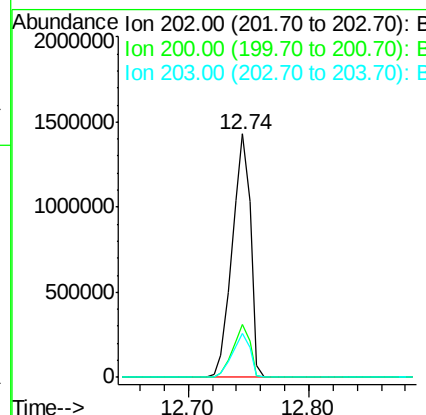
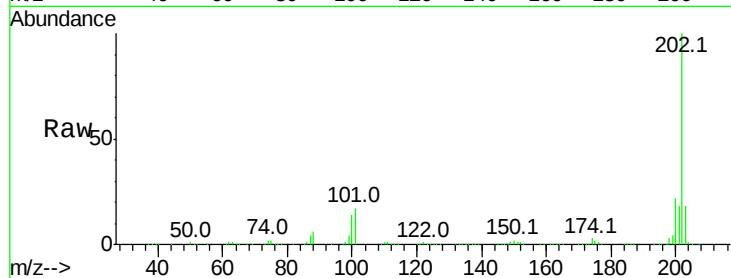
#77
Pvrene
Concen: 83.420 ng
RT: 12.74 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	18.0	14.4	21.6

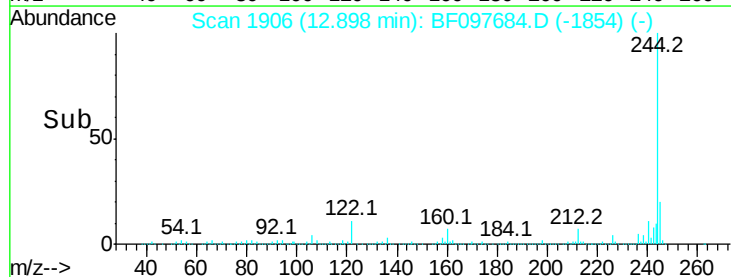
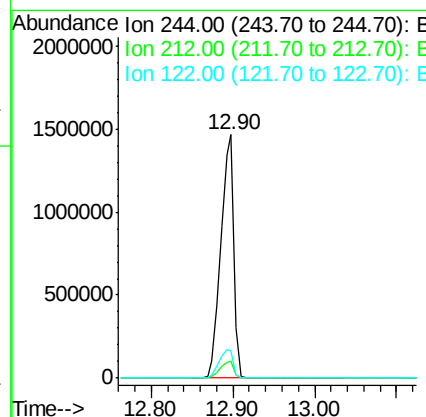
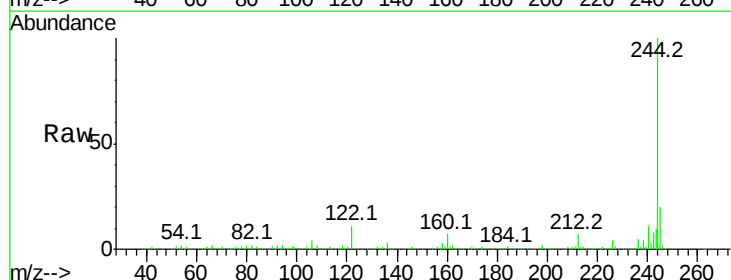
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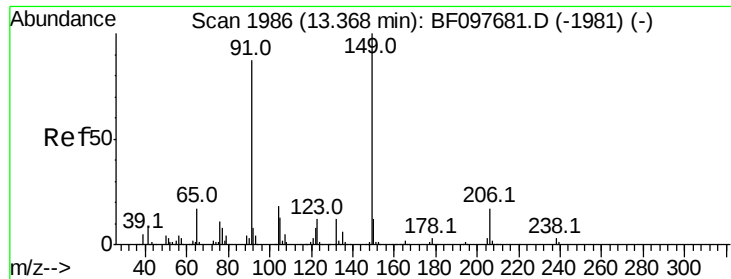
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#78
Terphenyl-d14
Concen: 151.056 ng
RT: 12.90 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	11.1	10.3	15.5





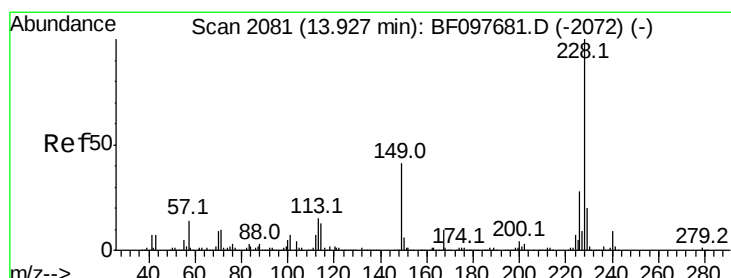
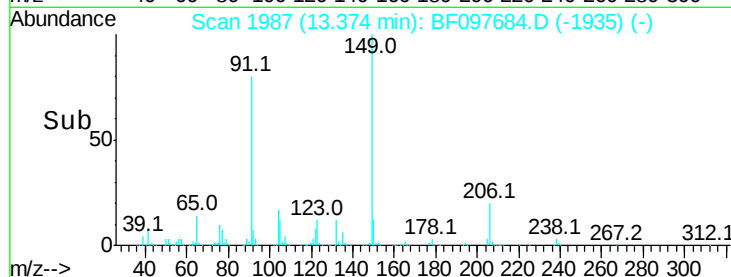
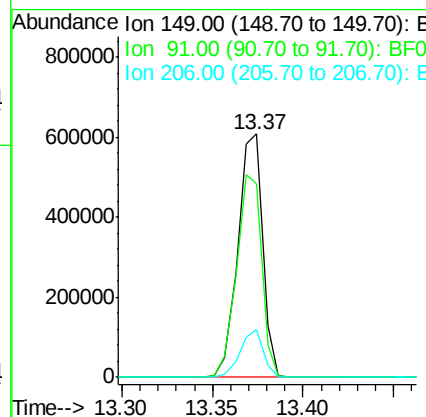
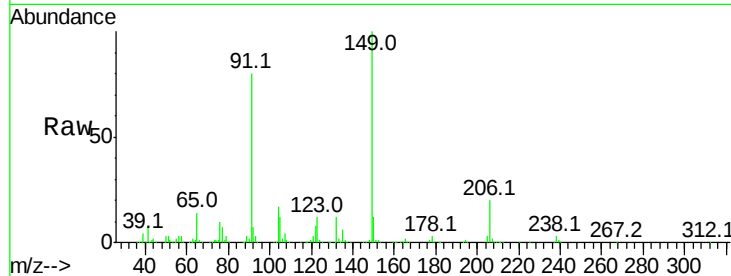
#79
Butylbenzylphthalate
Concen: 63.375 ng
RT: 13.37 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	578659		
91	79.7	45.0	67.4#	
206	19.5	17.0	25.6	

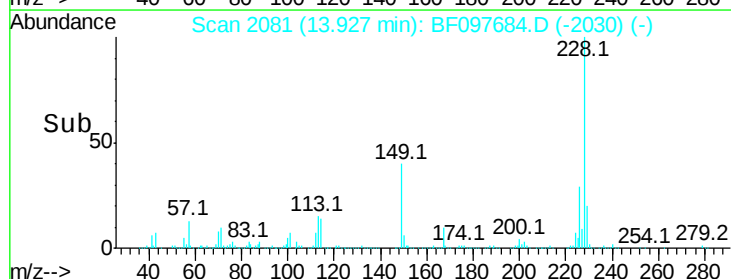
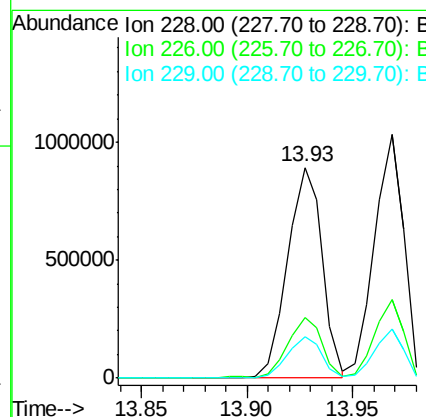
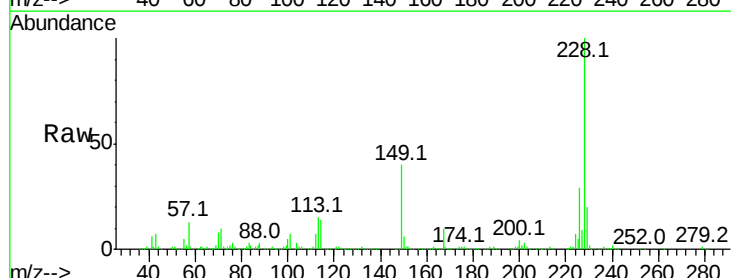
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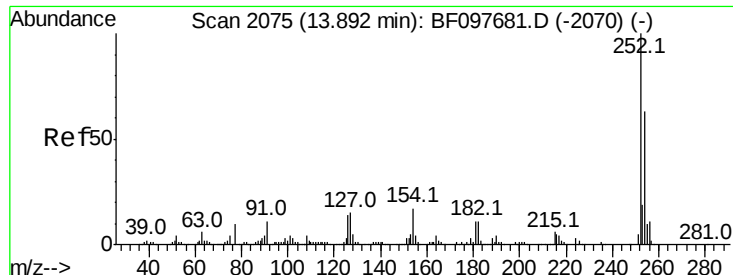
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#80
Benzo(a)anthracene
Concen: 71.781 ng
RT: 13.93 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1018364		
226	28.9	22.6	33.8	
229	19.7	16.3	24.5	





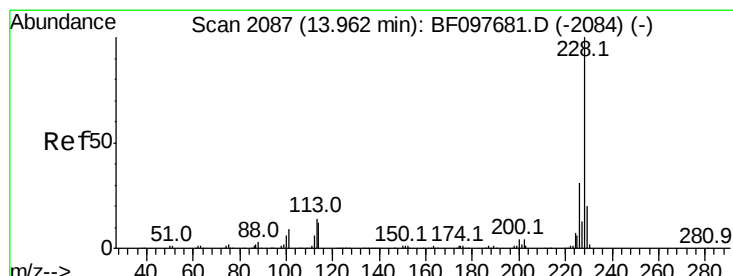
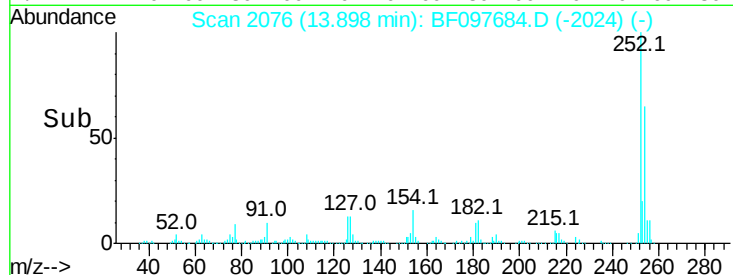
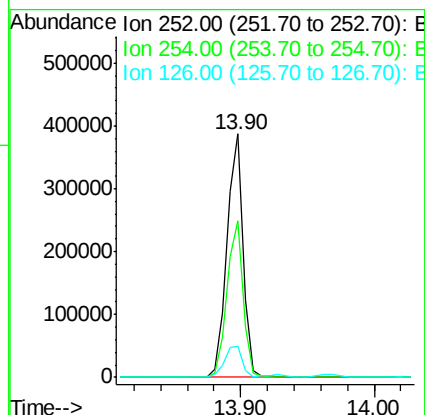
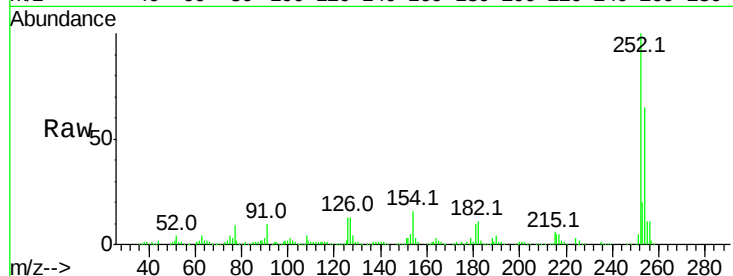
#81
 3,3'-Dichlorobenzidine
 Concen: 62.130 ng
 RT: 13.90 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	51.5	77.3
126	12.5	15.8	23.8

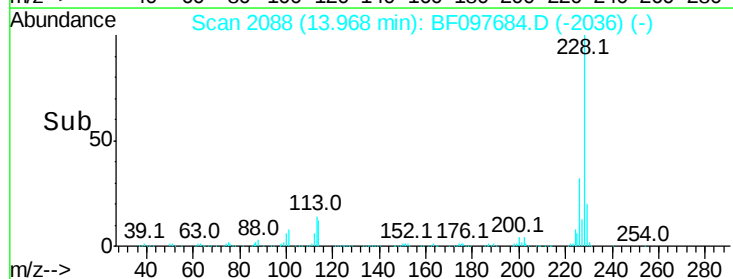
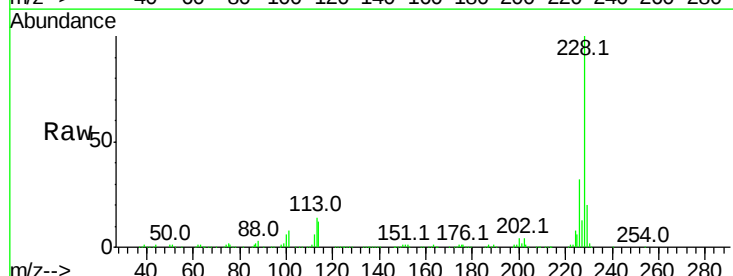
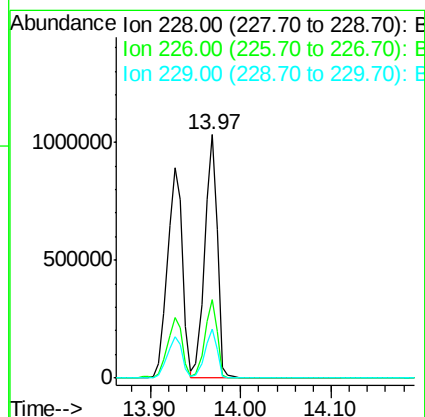
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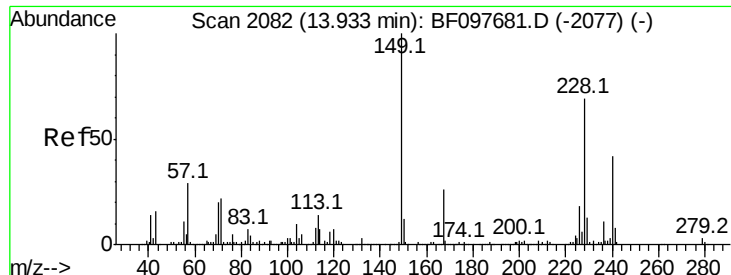
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#82
 Chrysene
 Concen: 73.438 ng
 RT: 13.97 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.4	24.9	37.3
229	20.2	15.8	23.6





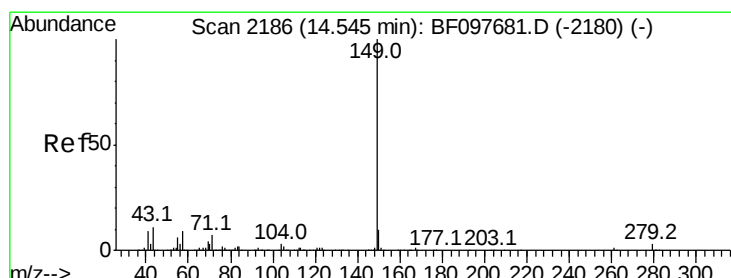
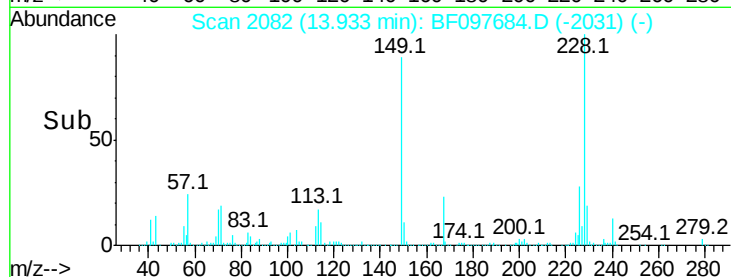
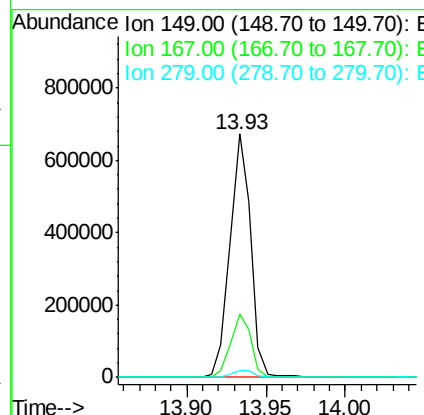
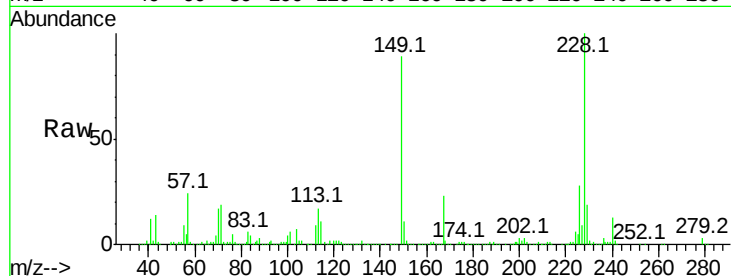
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.080 ng
 RT: 13.93 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.8	21.0	31.4	
279	3.0	1.9	2.9	

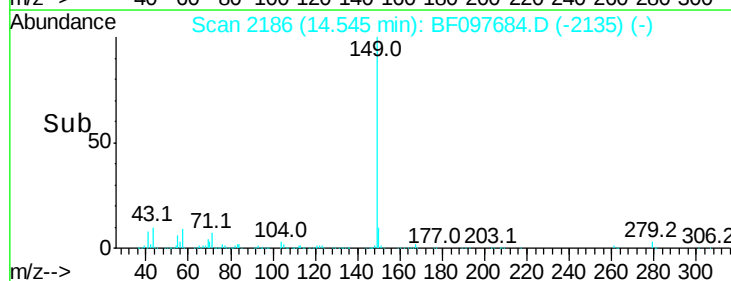
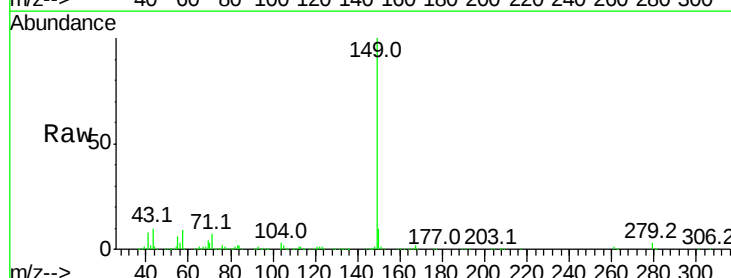
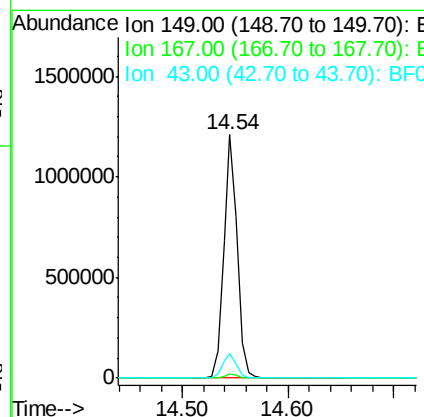
Manual Integrations
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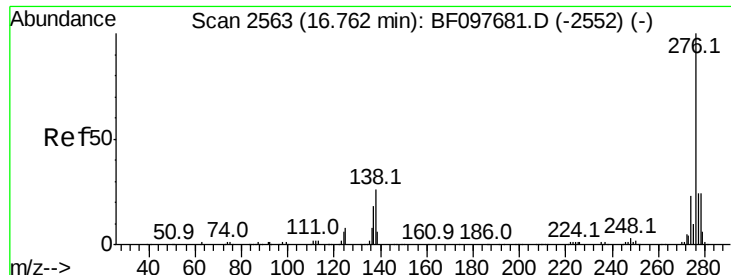
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#84
 Di-n-octyl phthalate
 Concen: 49.631 ng
 RT: 14.54 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	10.5	8.5	12.7	





#85

Indeno(1,2,3-cd)pyrene

Concen: 80.396 ng

RT: 16.77 min Scan# 2565

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

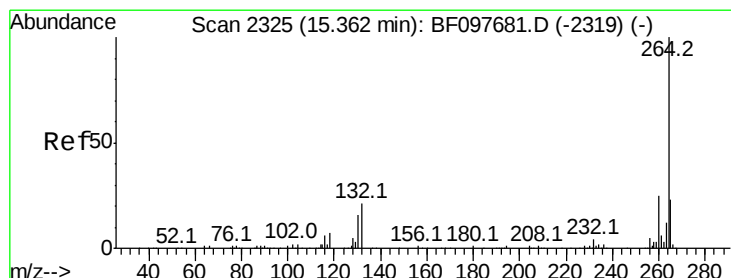
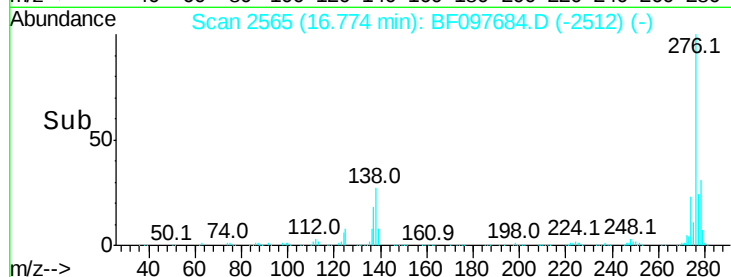
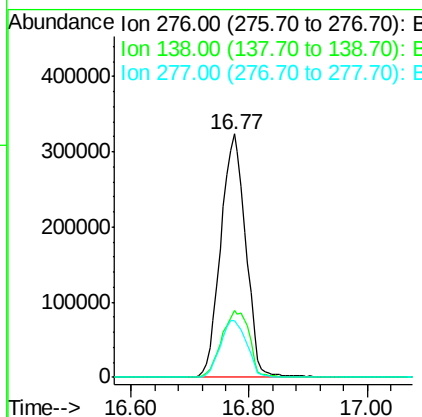
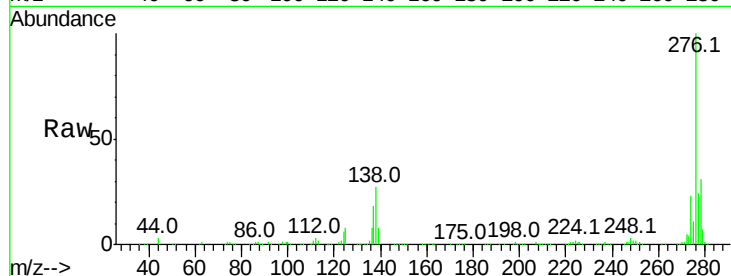
ClientSampleId :

SSTDIC080

Tot Ion:	276	Resp:	955014
Ion Ratio		Lower	Upper
276	100		
138	30.3	27.8	41.6
277	24.8	20.2	30.4

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

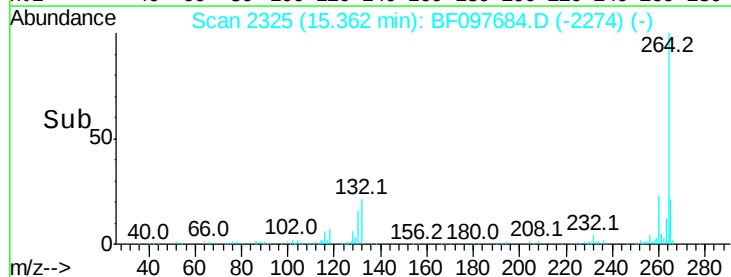
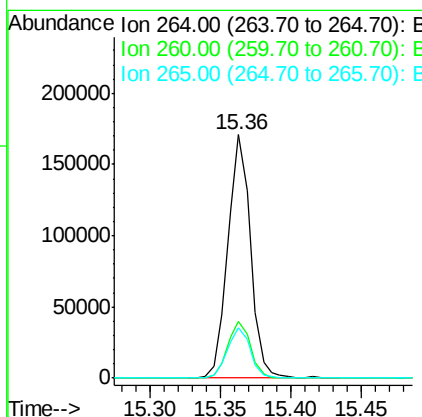
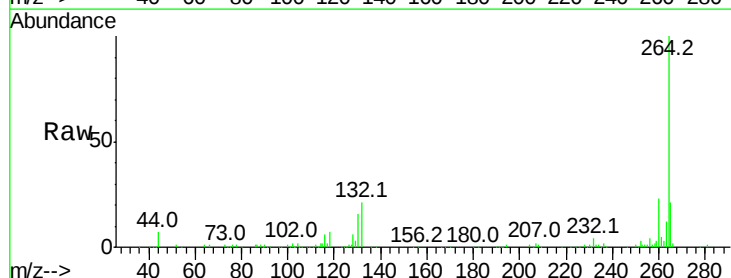
RT: 15.36 min Scan# 2325

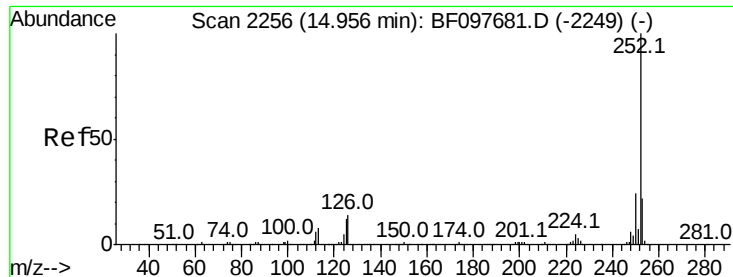
Delta R.T. 0.00 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Tgt Ion:	264	Resp:	191306
Ion Ratio		Lower	Upper
264	100		
260	23.2	19.5	29.3
265	20.7	17.2	25.8





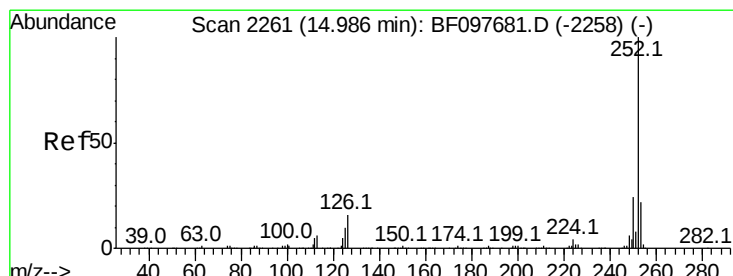
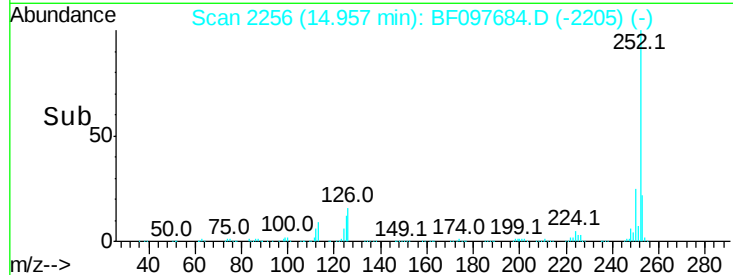
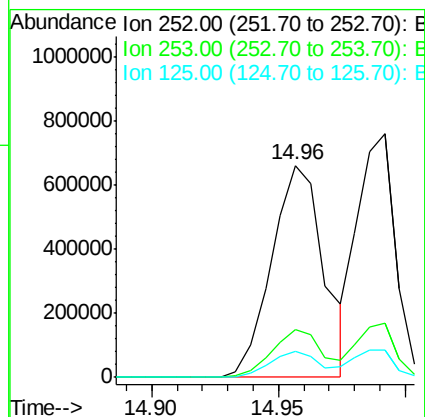
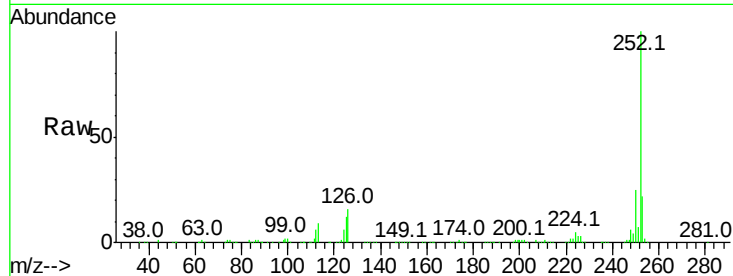
#87
Benzo(b)fluoranthene
Concen: 82.220 ng
RT: 14.96 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
252	100	945514		
253	22.5	18.1	27.1	
125	12.4	9.8	14.8	

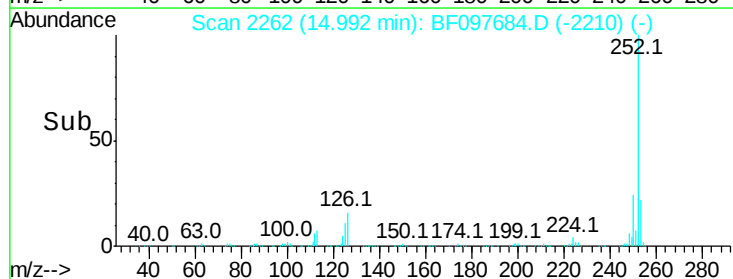
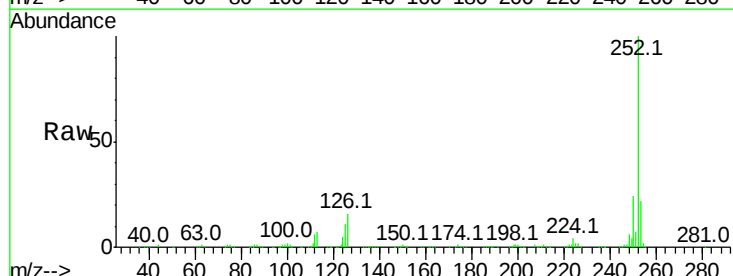
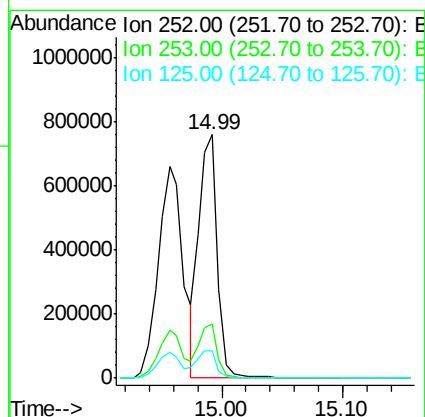
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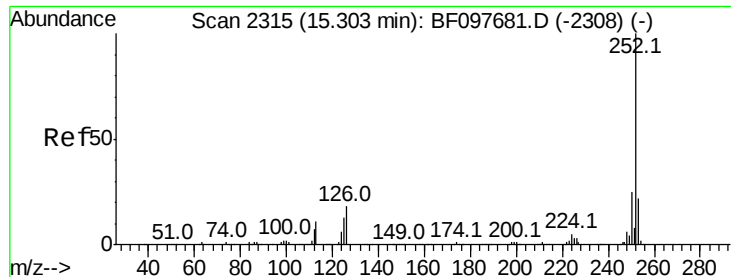
Sohil
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#88
Benzo(k)fluoranthene
Concen: 73.363 ng
RT: 14.99 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF097684.D
Acq: 15 Aug 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	803933		
253	22.1	18.4	27.6	
125	11.2	13.1	19.7	





#89

Benzo(a)pyrene

Concen: 80.066 ng

RT: 15.31 min Scan# 2316

Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Instrument :

BNA_F

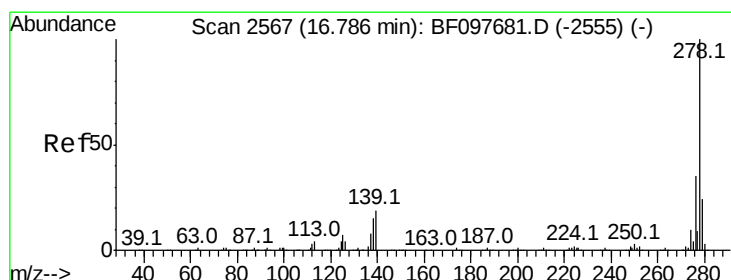
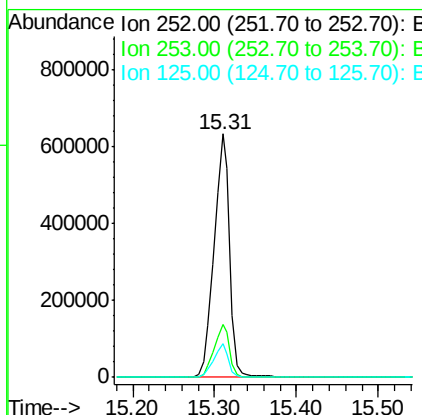
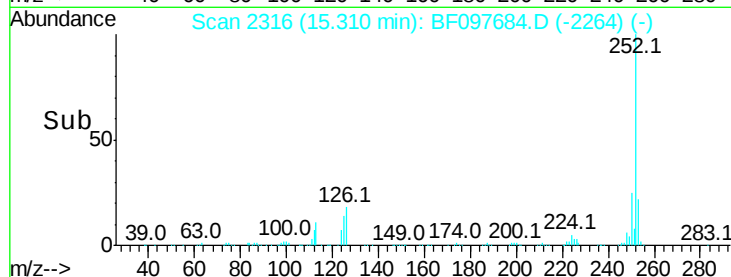
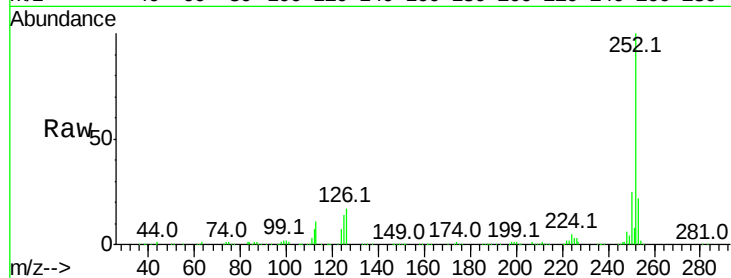
ClientSampleId :

SSTDIC080

Tot Ion:	252	Resp:	842686
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.5	26.3
125	13.7	11.0	16.4

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#90

Dibenzo(a,h)anthracene

Concen: 93.513 ng

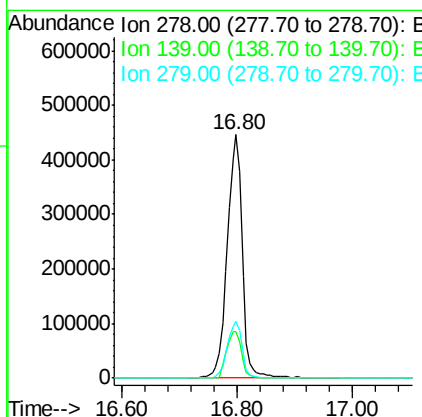
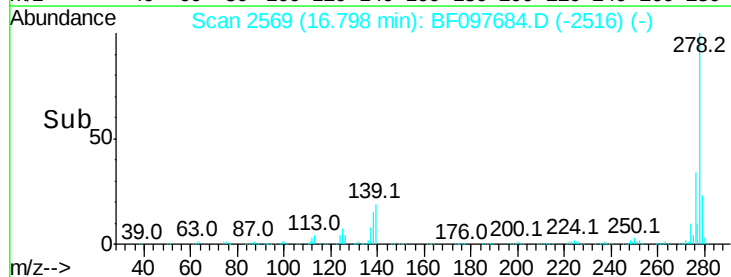
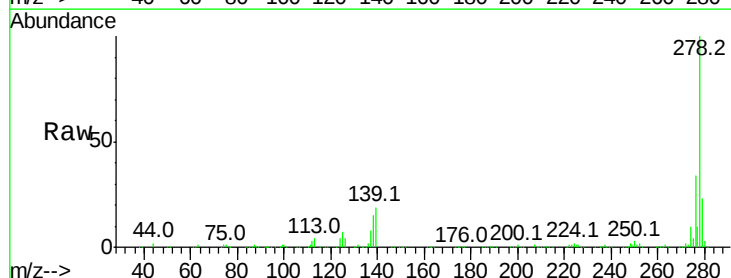
RT: 16.80 min Scan# 2569

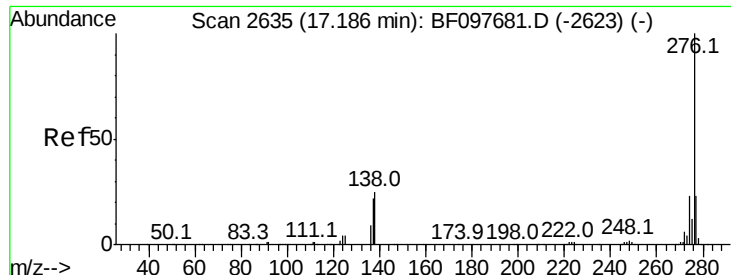
Delta R.T. 0.01 min

Lab File: BF097684.D

Acq: 15 Aug 2017 11:57

Tgt Ion:	278	Resp:	807106
Ion Ratio	Lower	Upper	
278	100		
139	19.4	16.6	24.8
279	23.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 95.291 ng
 RT: 17.20 min Scan# 2638
 Delta R.T. 0.02 min
 Lab File: BF097684.D
 Acq: 15 Aug 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	276	Resp:	862481
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.6	28.0
138	25.6	25.4	38.0

Manual Integrations
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