

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097764.D
 Acq On : 17 Aug 2017 3:35
 Operator : SJ/JU
 Sample : I4773-04MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-SSWMS

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:58:06 PM

Quant Time: Aug 17 08:03:42 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 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	128352	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	508515	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	209581	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	313593	20.00	ng	0.00
75) Chrysene-d12	13.94	240	235699	20.00	ng	0.00
86) Perylene-d12	15.37	264	219756	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	951387	112.75	ng	0.01
7) Phenol-d6	6.42	99	1284151	112.00	ng	0.00
23) Nitrobenzene-d5	7.35	82	785985	83.97	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	186031	102.30	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1077316	75.52	ng	0.00
78) Terphenyl-d14	12.89	244	526964	46.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	147572	31.359	ng	89
3) Pyridine	3.28	79	422108	32.446	ng	86
4) n-Nitrosodimethylamine	3.22	42	160429	32.049	ng	# 78
6) Aniline	6.44	93	342454	21.262	ng	# 91
8) 2-Chlorophenol	6.57	128	326405	36.679	ng	99
9) Benzaldehyde	6.33	77	141547	19.491	ng	88
10) Phenol	6.43	94	494242	36.859	ng	93
11) bis(2-Chloroethyl)ether	6.52	93	374198	36.974	ng	95
12) 1,3-Dichlorobenzene	6.72	146	351493m	36.720	ng	
13) 1,4-Dichlorobenzene	6.80	146	412651	42.387	ng	# 93
14) 1,2-Dichlorobenzene	6.96	146	679010	75.642	ng	98
15) Benzyl Alcohol	6.93	79	328310	38.248	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	484988	35.616	ng	91
17) 2-Methylphenol	7.04	107	291841	37.214	ng	97
18) Hexachloroethane	7.29	117	124819	32.702	ng	# 78
19) n-Nitroso-di-n-propylamine	7.20	70	282428	35.985	ng	90
20) 3+4-Methylphenols	7.19	107	357751	37.350	ng	88
22) Acetophenone	7.19	105	483354	35.981	ng	# 90
24) Nitrobenzene	7.36	77	406160	38.969	ng	93
25) Isophorone	7.60	82	730923	37.552	ng	96
26) 2-Nitrophenol	7.68	139	148902	40.372	ng	# 81
27) 2,4-Dimethylphenol	7.72	122	296230	36.492	ng	95
28) bis(2-Chloroethoxy)methane	7.82	93	465064	36.343	ng	97
29) 2,4-Dichlorophenol	7.92	162	261586	38.820	ng	94
30) 1,2,4-Trichlorobenzene	8.00	180	268268	35.913	ng	99
31) Naphthalene	8.09	128	1481273	56.110	ng	100
32) Benzoic acid	7.85	122	213049	37.620	ng	91
33) 4-Chloroaniline	8.14	127	127520	11.453	ng	99
34) Hexachlorobutadiene	8.20	225	151240	34.676	ng	98
35) Caprolactam	8.50	113	85550m	37.345	ng	
36) 4-Chloro-3-methylphenol	8.62	107	296311	34.225	ng	# 76
37) 2-Methylnaphthalene	8.78	142	645852	39.903	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	241257	37.509	ng	99
40) Hexachlorocyclopentadiene	8.93	237	66554	21.539	ng	98

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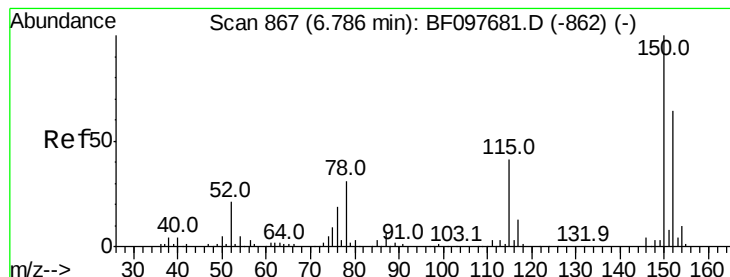
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	163169	37.786	nq	99
43) 2,4,5-Trichlorophenol	9.09	196	167422	39.081	nq	96
45) 1,1'-Biphenyl	9.25	154	697546	36.498	nq	97
46) 2-Chloronaphthalene	9.26	162	497795	35.251	nq	# 91
47) 2-Nitroaniline	9.36	65	190816	40.307	nq	94
48) Acenaphthylene	9.68	152	775415	34.967	nq	99
49) Dimethylphthalate	9.55	163	754806	49.270	nq	99
50) 2,6-Dinitrotoluene	9.60	165	117849	38.538	nq	# 63
51) Acenaphthene	9.85	154	477125	34.115	nq	99
52) 3-Nitroaniline	9.77	138	88023	22.311	nq	85
53) 2,4-Dinitrophenol	9.87	184	15902	19.688	nq	# 82
54) Dibenzofuran	10.02	168	690744	36.851	nq	99
55) 4-Nitrophenol	9.93	139	186844	59.367	nq	# 31
56) 2,4-Dinitrotoluene	10.00	165	145016	37.788	nq	# 61
57) Fluorene	10.37	166	494341	34.112	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.14	232	128997	38.892	nq	# 92
59) Diethylphthalate	10.25	149	605765	37.812	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	245717	36.497	nq	# 84
61) 4-Nitroaniline	10.38	138	108031	28.810	nq	77
62) Azobenzene	10.52	77	666932	35.047	nq	94
64) 4,6-Dinitro-2-methylphenol	10.40	198	13749	16.012	nq	91
65) n-Nitrosodiphenylamine	10.48	169	450971	42.231	nq	100
66) 4-Bromophenyl-phenylether	10.85	248	139536	42.849	nq	93
67) Hexachlorobenzene	10.91	284	126680	38.166	nq	# 85
68) Atrazine	11.01	200	116749	41.225	nq	98
69) Pentachlorophenol	11.10	266	139481	72.073	nq	98
70) Phenanthrene	11.33	178	612874	36.676	nq	99
71) Anthracene	11.38	178	611433	36.075	nq	99
72) Carbazole	11.53	167	539693	33.546	nq	97
73) Di-n-butylphthalate	11.87	149	603631	32.574	nq	100
74) Fluoranthene	12.52	202	546873	31.354	nq	99
77) Pyrene	12.74	202	565407	29.330	nq	98
79) Butylbenzylphthalate	13.37	149	259812	35.152	nq	# 72
80) Benzo(a)anthracene	13.93	228	493388	34.927	nq	98
81) 3,3'-Dichlorobenzidine	13.89	252	29290	6.145	nq	# 97
82) Chrysene	13.96	228	485194	34.527	nq	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	343365	41.924	nq	98
84) Di-n-octyl phthalate	14.54	149	660789	46.370	nq	99
85) Indeno(1,2,3-cd)pyrene	16.77	276	389418	37.670	nq	96
87) Benzo(b)fluoranthene	14.96	252	481433	34.756	nq	100
88) Benzo(k)fluoranthene	14.99	252	488871	37.565	nq	# 95
89) Benzo(a)pyrene	15.31	252	456878	37.257	nq	98
90) Dibenzo(a,h)anthracene	16.79	278	333887	33.445	nq	99
91) Benzo(g,h,i)perylene	17.19	276	304823	29.263	nq	94

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



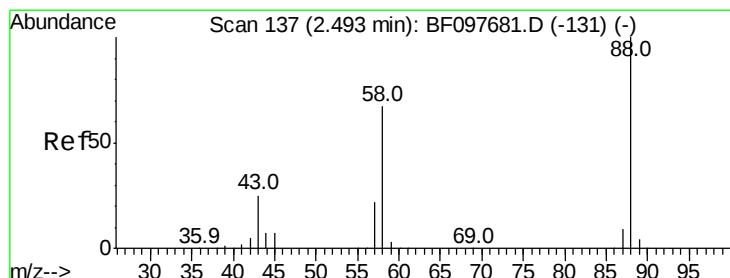
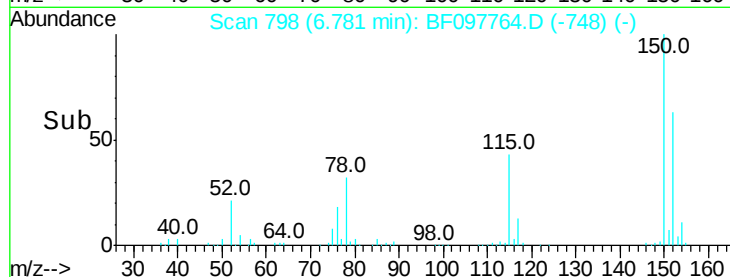
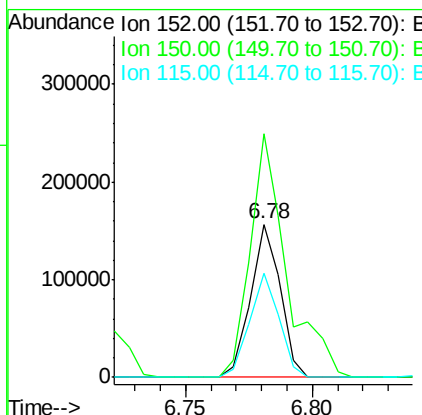
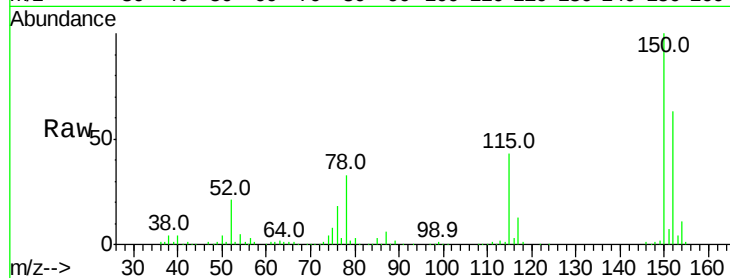
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-SSWMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.2	189.2
115	68.0	52.2	78.2

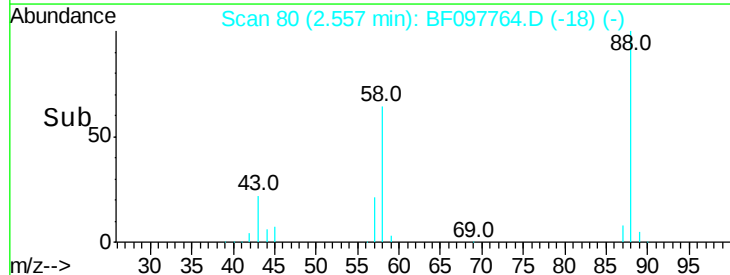
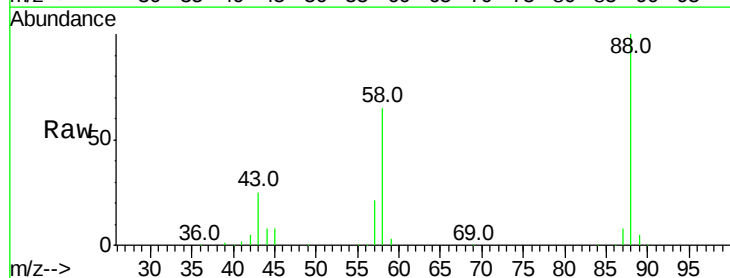
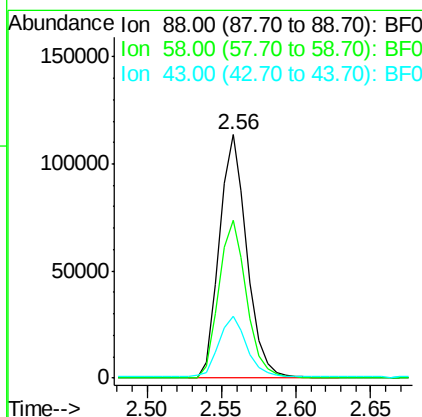
Manual Integrations
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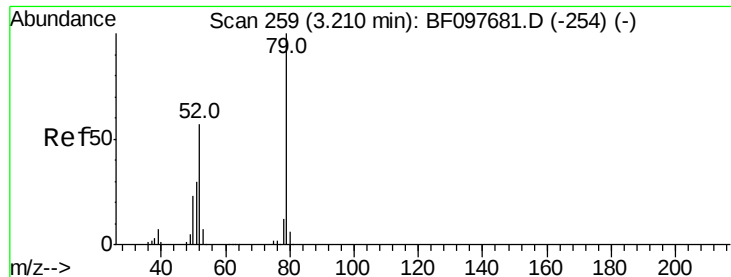
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#2
 1,4-Dioxane
 Concen: 31.359 ng
 RT: 2.56 min Scan# 80
 Delta R.T. 0.06 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.3	61.4	92.0
43	25.6	23.4	35.0





#3

Pvrindine

Concen: 32.446 ng

RT: 3.28 min Scan# 202

Delta R.T. 0.06 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

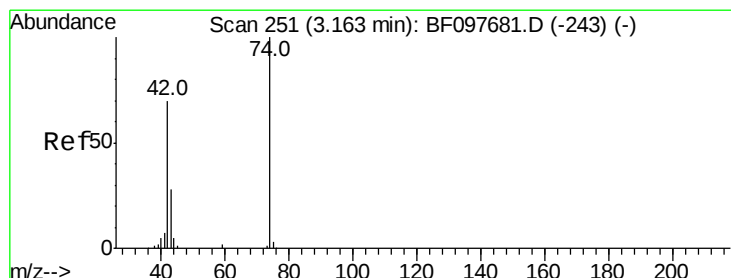
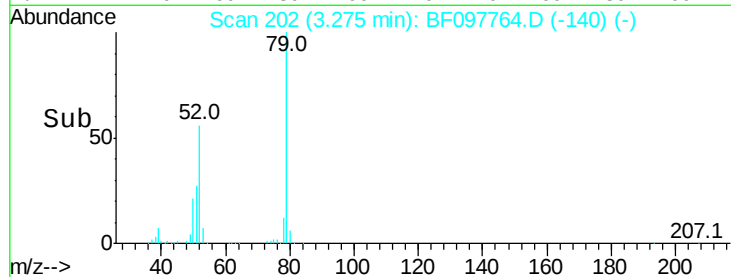
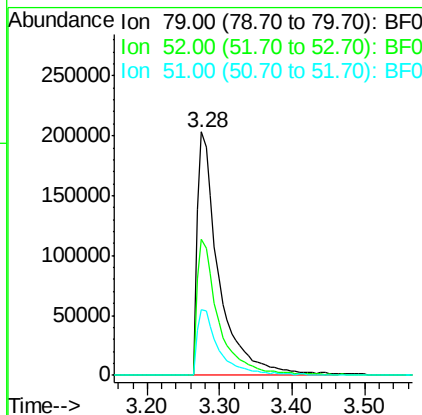
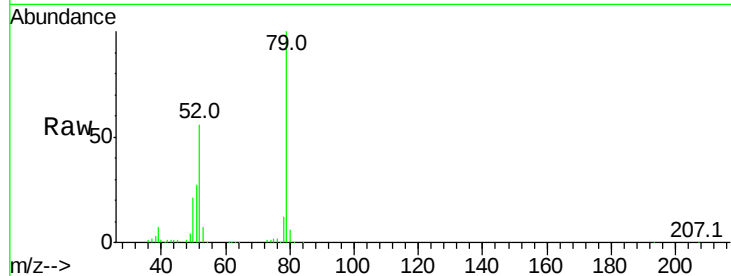
ClientSampleId :

E2-J10-SSWMS

Tot Ion:	79	Resp:	422108
Ion Ratio	Lower	Upper	
79	100		
52	55.8	54.8	82.2
51	27.1	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 32.049 ng

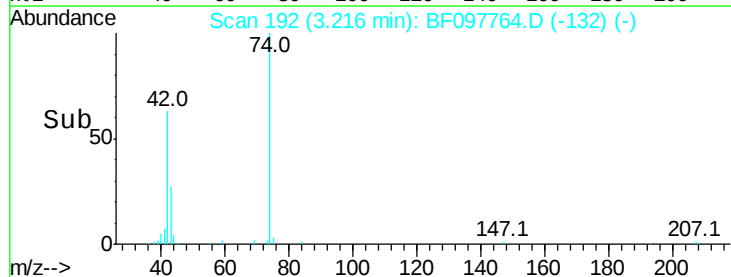
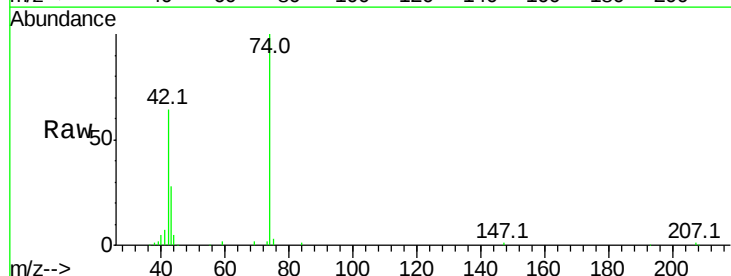
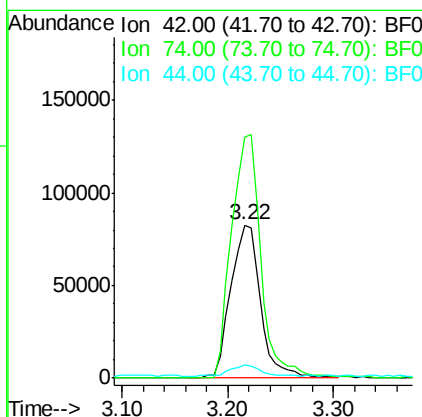
RT: 3.22 min Scan# 192

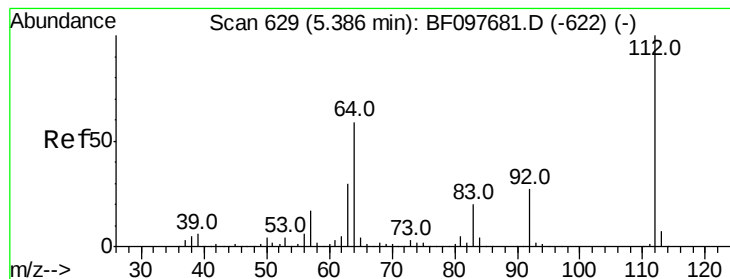
Delta R.T. 0.05 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Tgt Ion:	42	Resp:	160429
Ion Ratio	Lower	Upper	
42	100		
74	156.9	103.9	155.9#
44	8.3	5.7	8.5





#5

2-Fluorophenol

Concen: 112.747 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

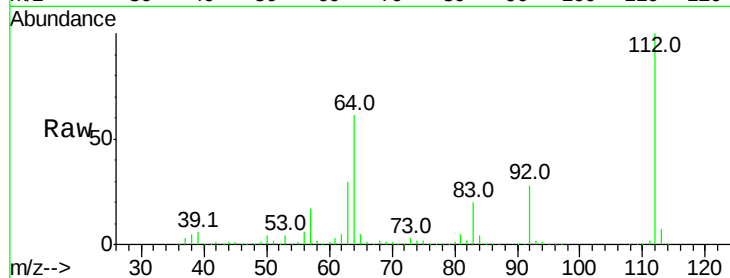
ClientSampleId :

E2-J10-SSWMS

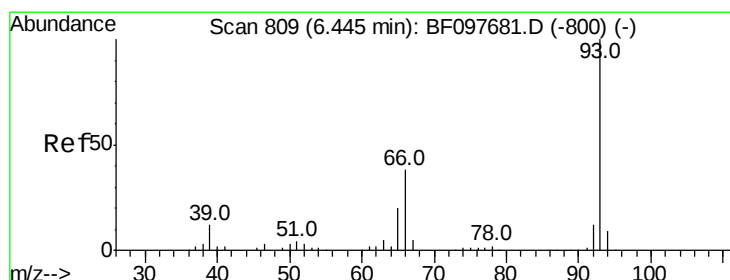
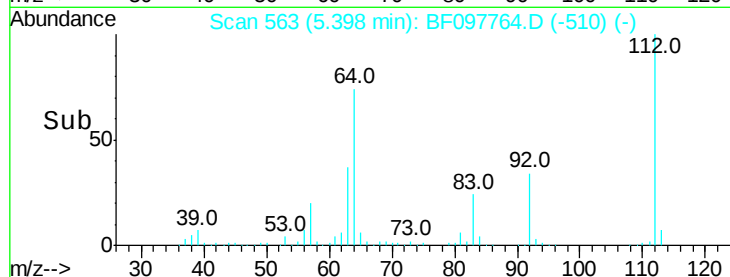
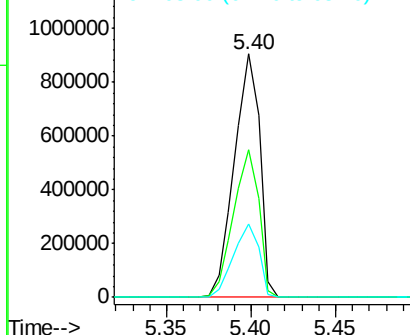
Tot Ion:	112	Resp:	951387
Ion Ratio	Lower	Upper	
112	100		
64	60.5	46.0	69.0
63	30.3	23.4	35.0

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Abundance Ion 112.00 (111.70 to 112.70): BF097764.D (-510) (-)



#6

Aniline

Concen: 21.262 ng

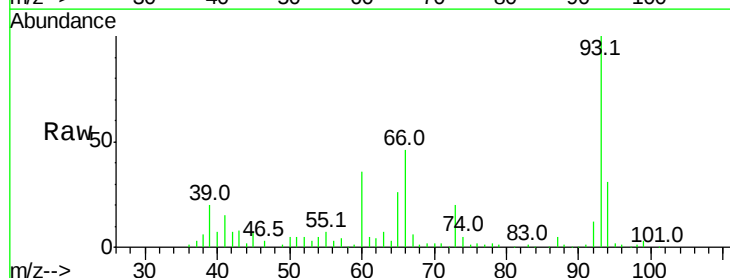
RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

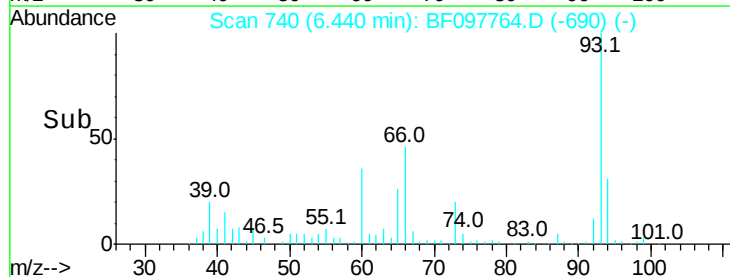
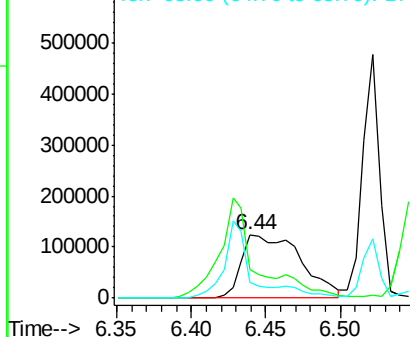
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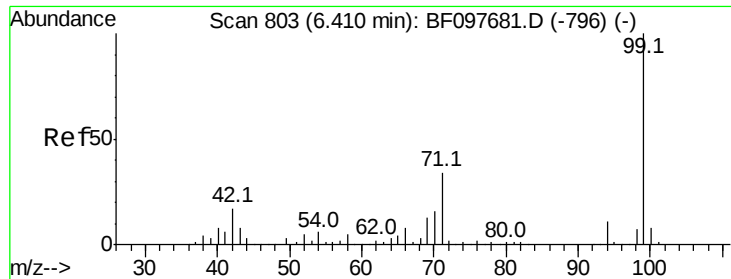
Acq: 17 Aug 2017 3:35

Tgt Ion:	93	Resp:	342454
Ion Ratio	Lower	Upper	
93	100		
66	45.9	32.9	49.3
65	25.9	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF097764.D (-690) (-)





#7

Phenol-d6

Concen: 112.005 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

Tot Ion: 99 Resp: 1284151

Ion Ratio Lower Upper

99 100

42 15.5 13.5 20.3

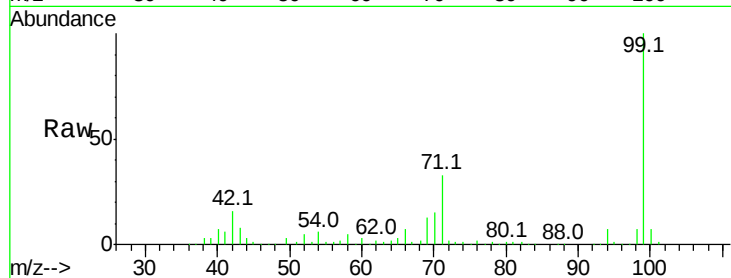
71 32.5 24.5 36.7

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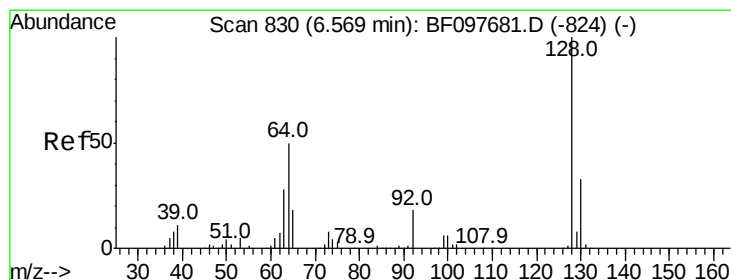
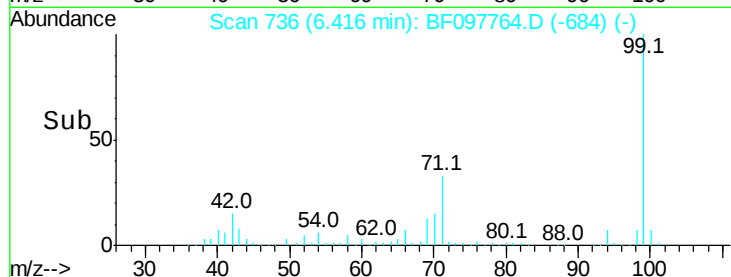
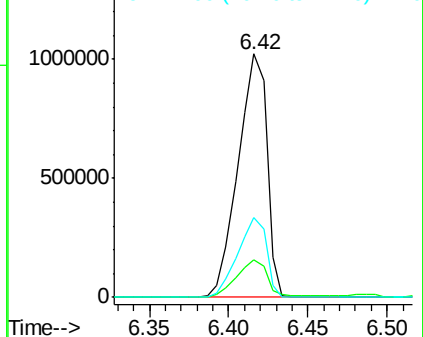
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.679 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

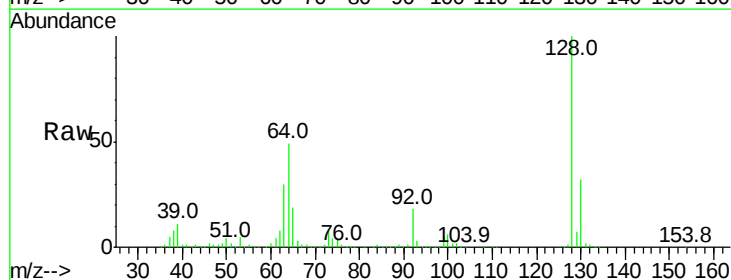
Tgt Ion:128 Resp: 326405

Ion Ratio Lower Upper

128 100

130 32.4 12.9 52.9

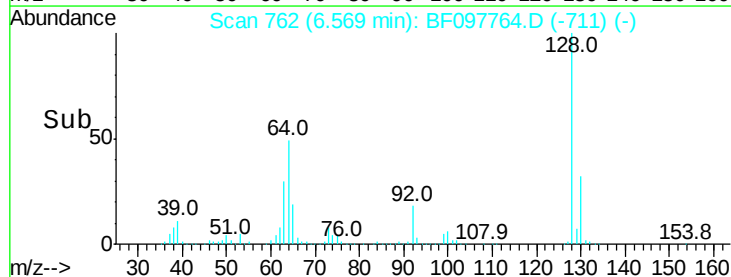
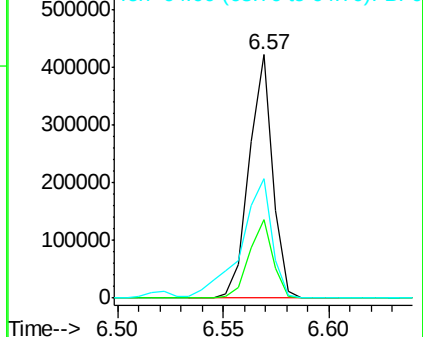
64 49.1 28.4 68.4

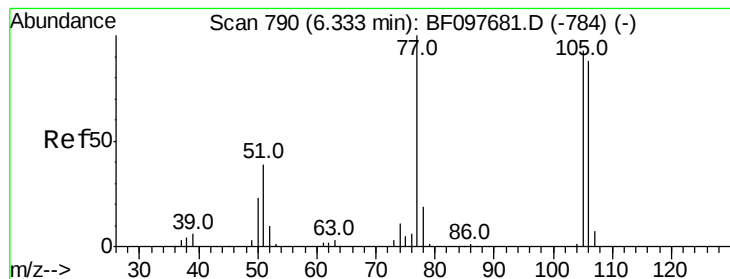


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 19.491 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

Tot Ion: 77 Resp: 141547
Ion Ratio Lower Upper

77 100

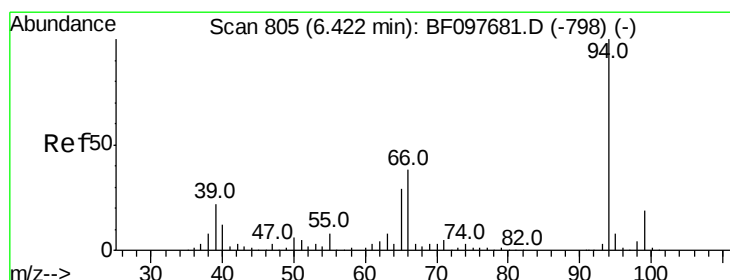
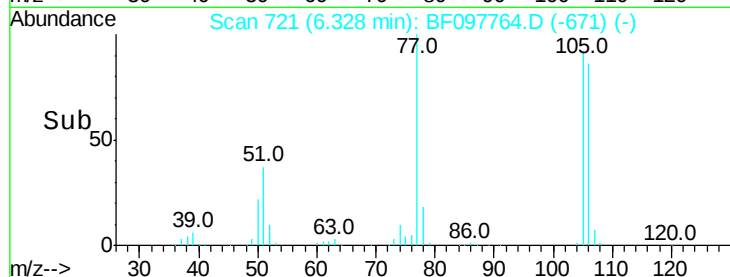
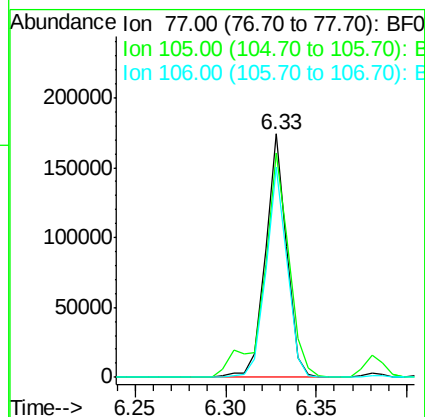
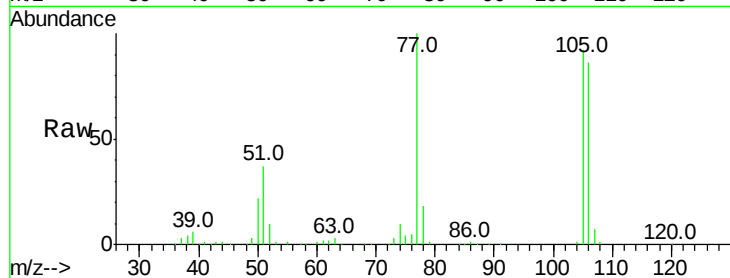
105 92.0 83.8 123.8

106 86.3 79.1 119.1

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#10

Phenol

Concen: 36.859 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF097764.D

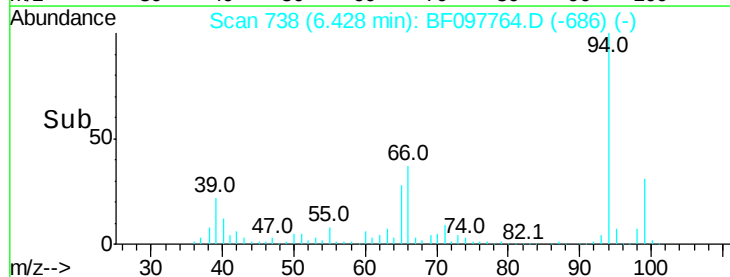
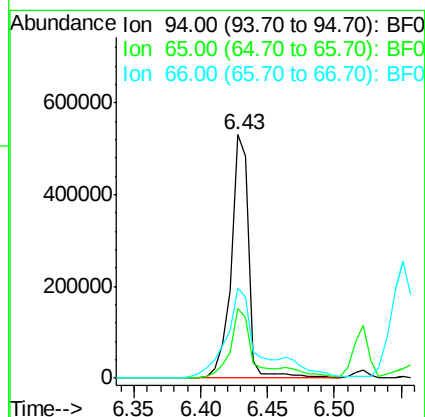
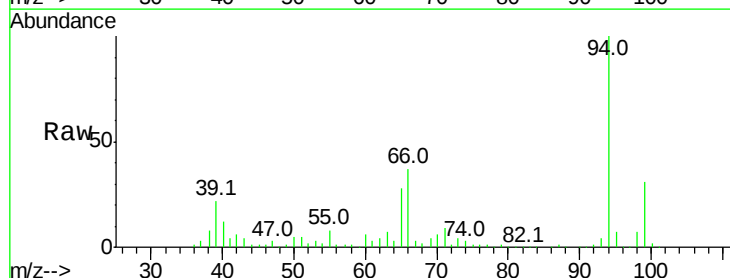
Acq: 17 Aug 2017 3:35

Tgt Ion: 94 Resp: 494242
Ion Ratio Lower Upper

94 100

65 28.4 9.9 49.9

66 37.1 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 36.974 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

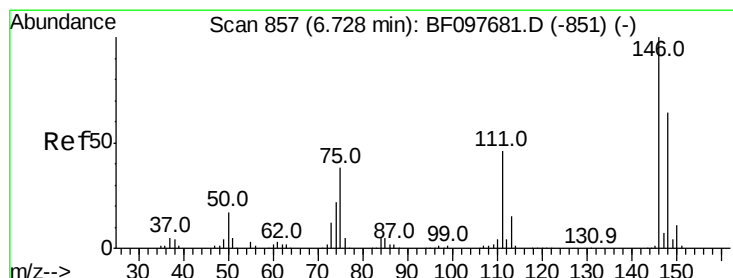
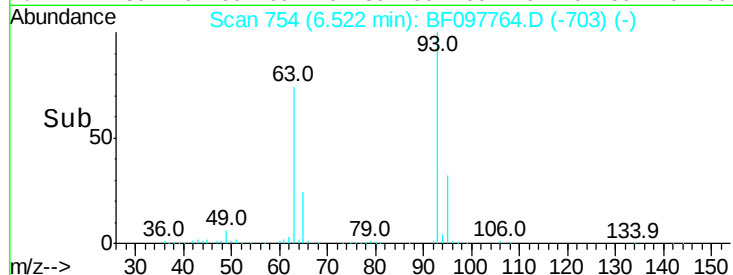
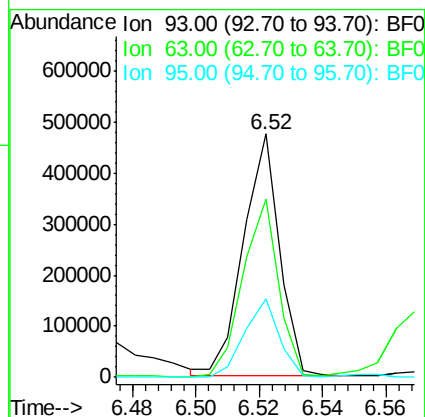
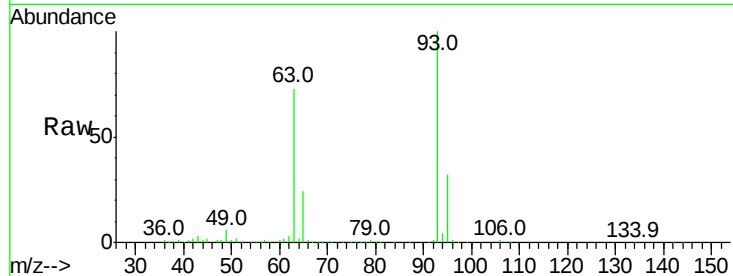
ClientSampleId :

E2-J10-SSWMS

Tot Ion:	93	Resp:	374198
Ion Ratio	Lower	Upper	
93	100		
63	73.5	59.2	99.2
95	32.3	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 36.720 ng m

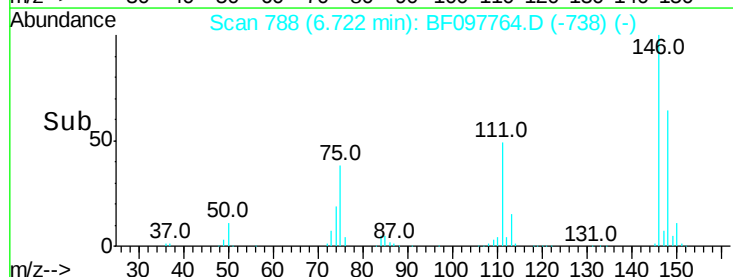
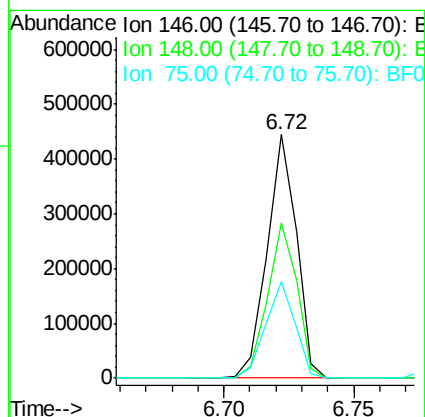
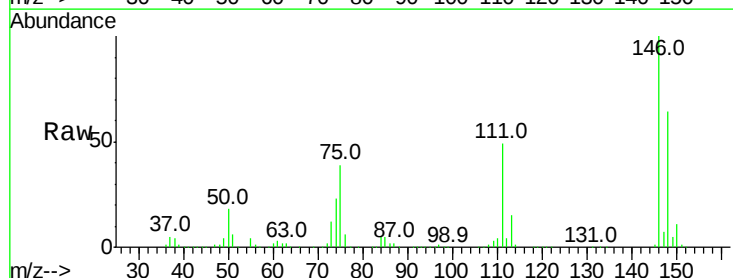
RT: 6.72 min Scan# 788

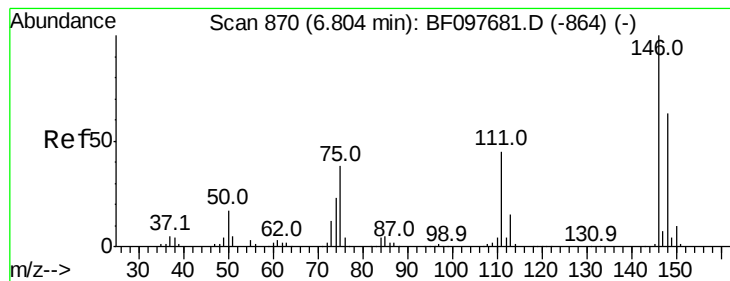
Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Tgt Ion:	146	Resp:	351493
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.8	77.6
75	39.5	23.1	34.7#





#13

1,4-Dichlorobenzene

Concen: 42.387 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

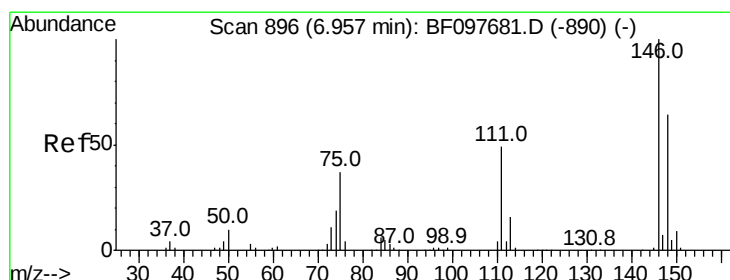
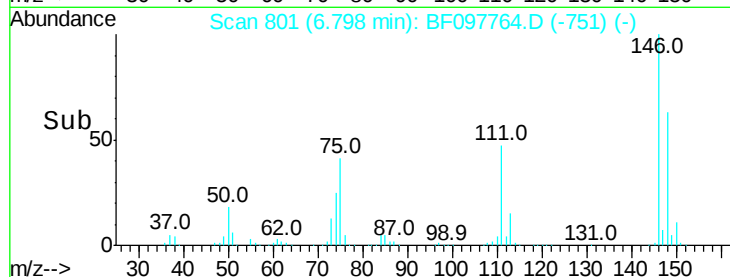
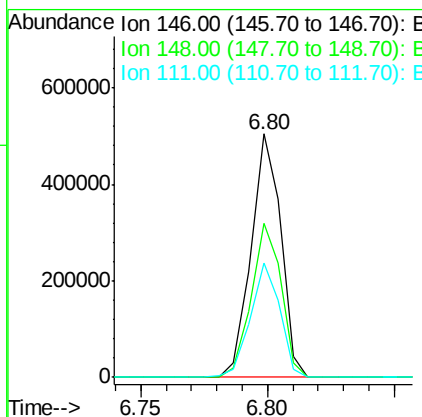
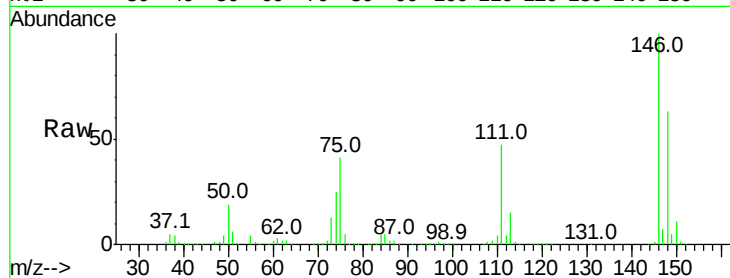
ClientSampleId :

E2-J10-SSWMS

Tot Ion:	146	Resp:	412651
Ion Ratio	Lower	Upper	
146	100		
148	63.1	52.2	78.2
111	47.1	30.3	45.5#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 75.642 ng

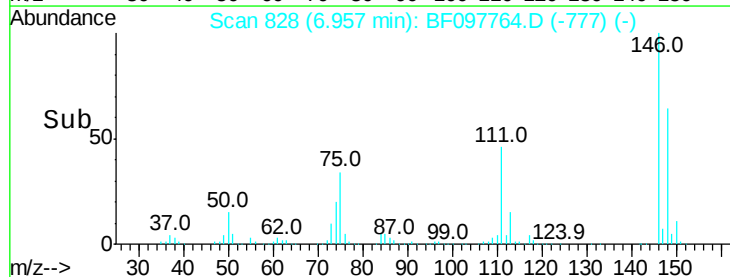
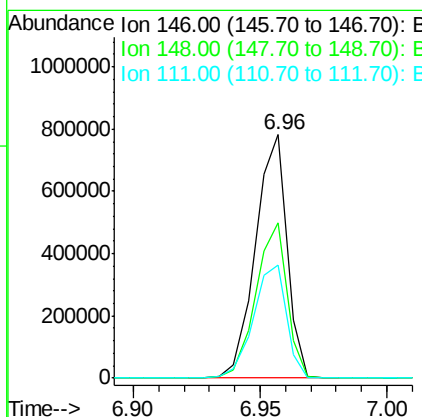
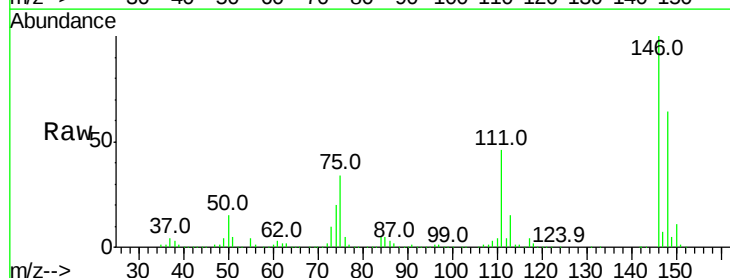
RT: 6.96 min Scan# 828

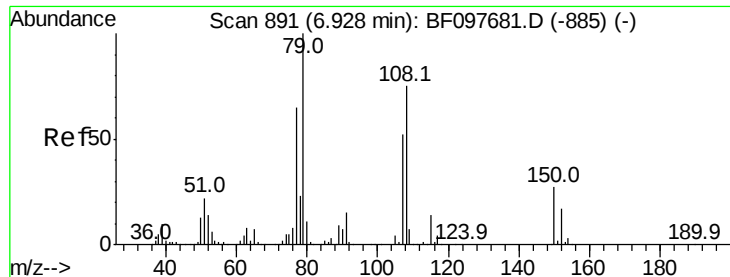
Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Tgt Ion:	146	Resp:	679010
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.4	75.6
111	46.4	38.2	57.4





#15

Benzyl Alcohol

Concen: 38.248 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

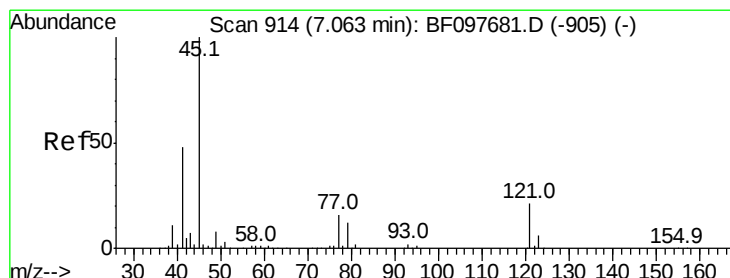
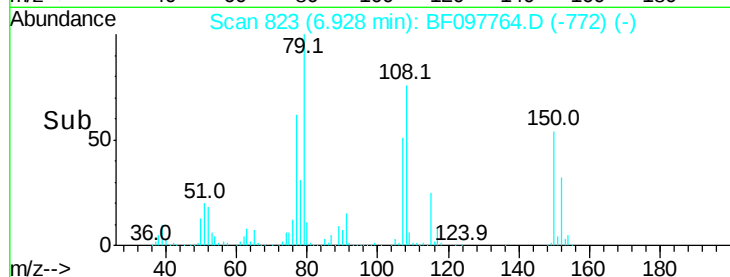
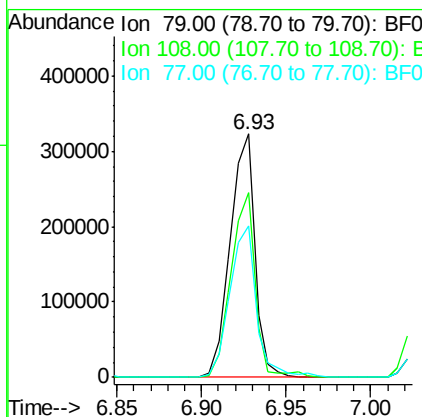
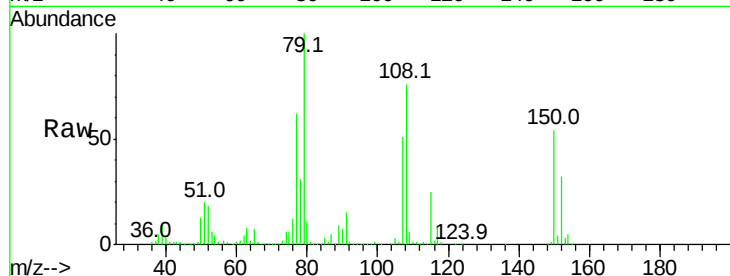
ClientSampleId :

E2-J10-SSWMS

Tot Ion:	79	Resp:	328310
Ion Ratio	Lower	Upper	
79	100		
108	75.8	63.4	95.0
77	62.3	49.2	73.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.616 ng

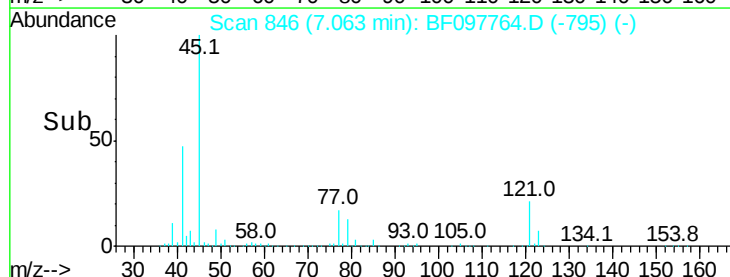
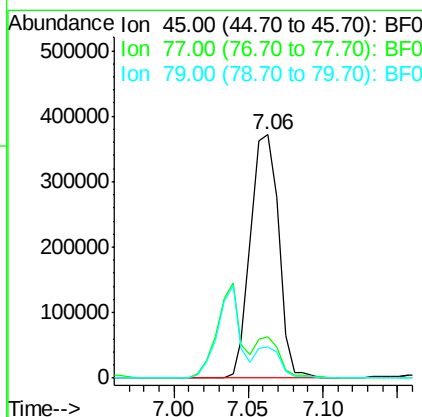
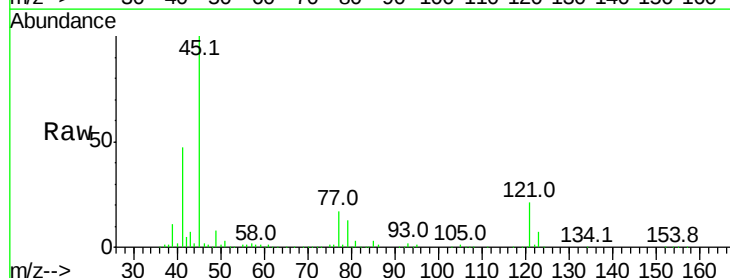
RT: 7.06 min Scan# 846

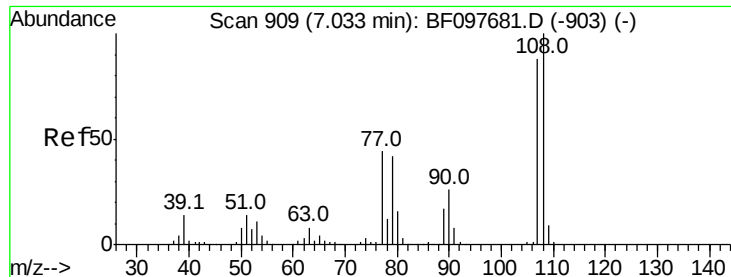
Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Tgt Ion:	45	Resp:	484988
Ion Ratio	Lower	Upper	
45	100		
77	17.0	0.0	33.2
79	13.0	0.0	30.0





#17

2-Methylphenol

Concen: 37.214 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

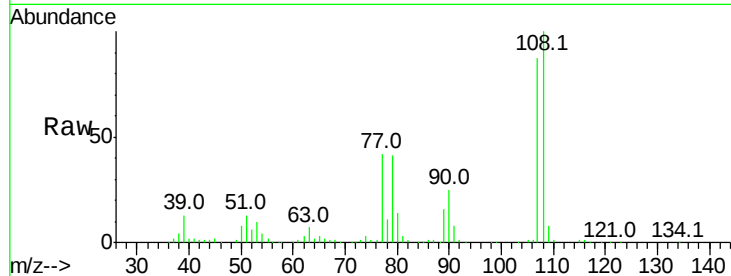
ClientSampled :

E2-J10-SSWMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	114.7	93.4	140.0		
77	48.1	35.8	53.6		
79	47.1	34.8	52.2		

Manual Integrations
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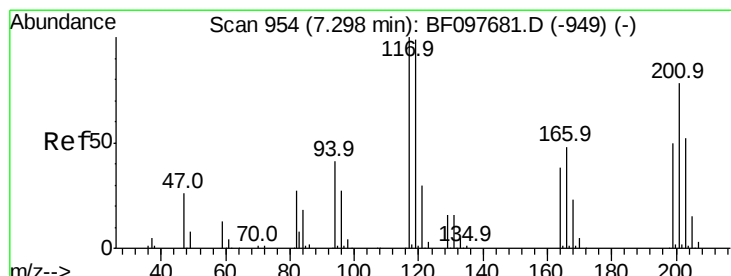
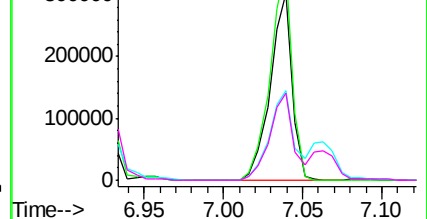
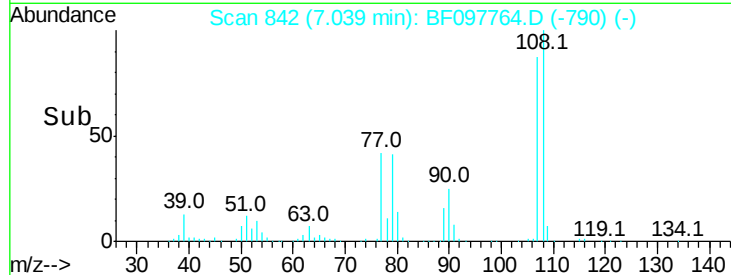


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 32.702 ng

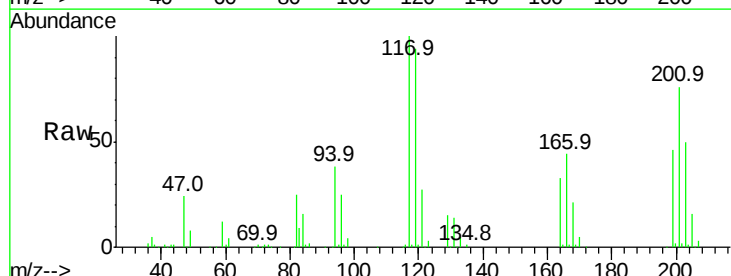
RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

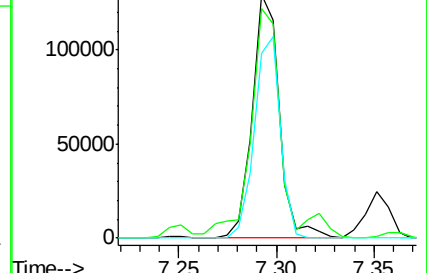
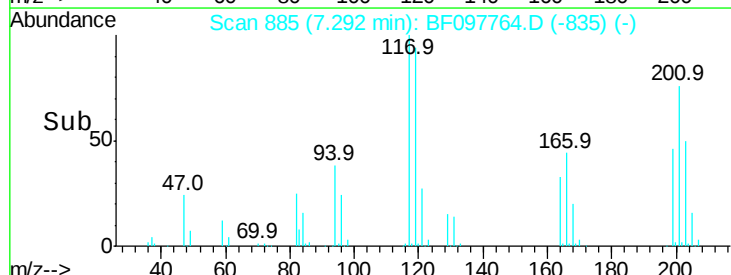
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	94.1	77.4	116.0		
201	75.9	94.6	141.8#		

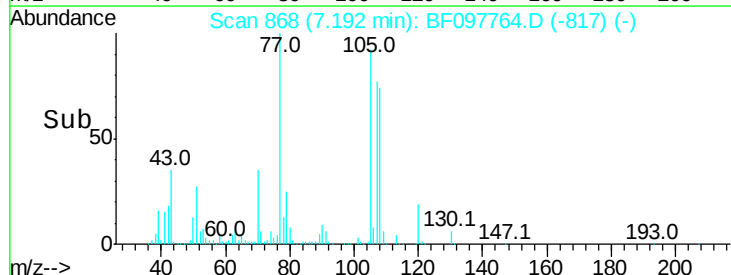
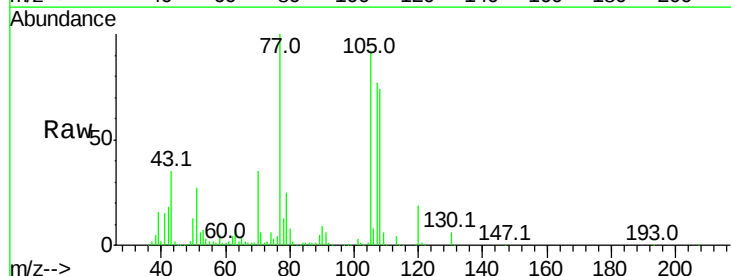
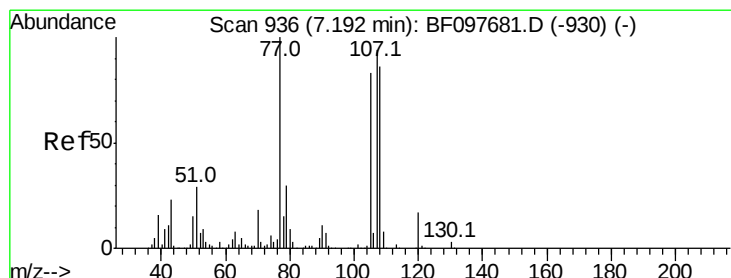
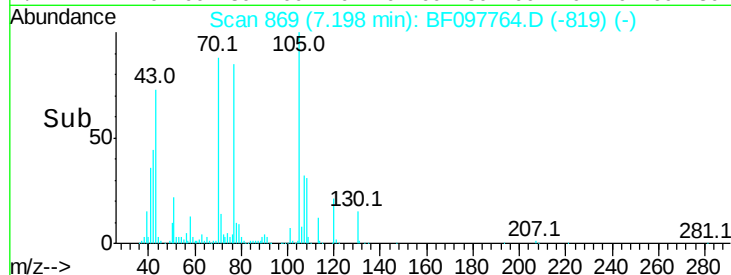
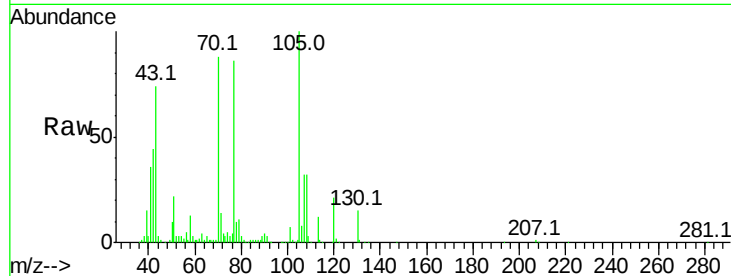
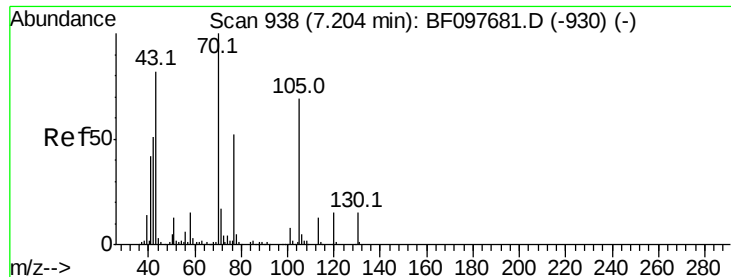


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

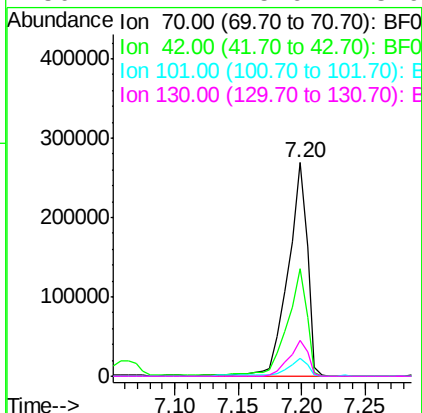
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 35.985 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.1	47.2	70.8	
101	8.5	7.2	10.8	
130	17.1	15.9	23.9	



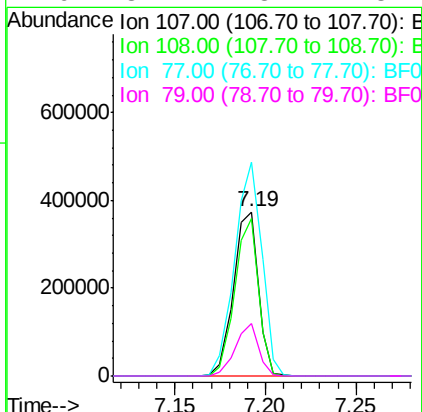
Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

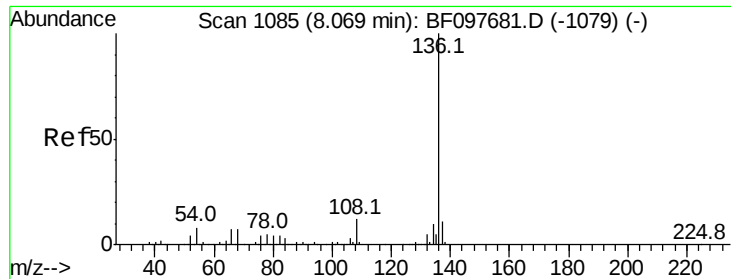
Manual Integrations
APPROVED

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8/17/2017 5:58:06 PM

#20
3+4-Methylphenols
Concen: 37.350 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	96.0	71.0	111.0	
77	130.1	90.5	130.5	
79	32.4	8.4	48.4	





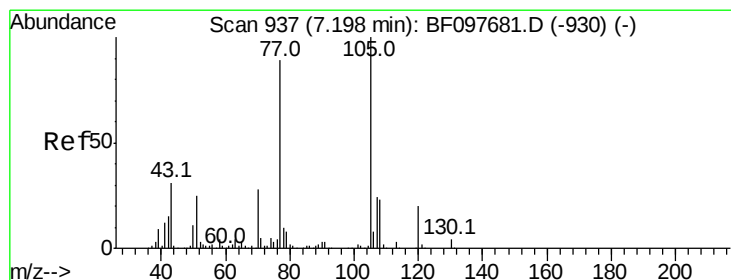
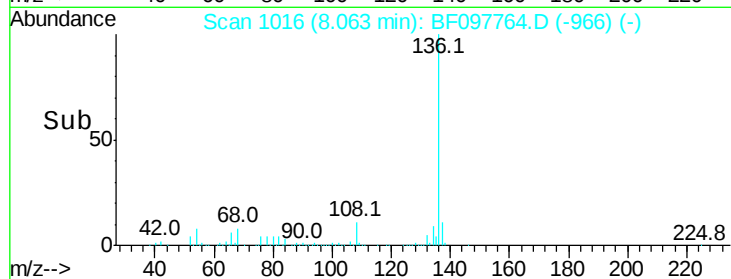
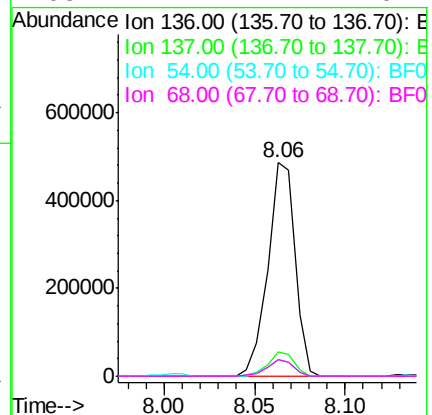
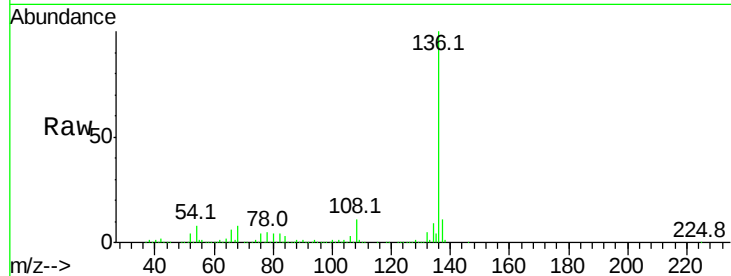
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.5	12.7
54	8.0	4.9	7.3#
68	7.7	4.1	6.1#

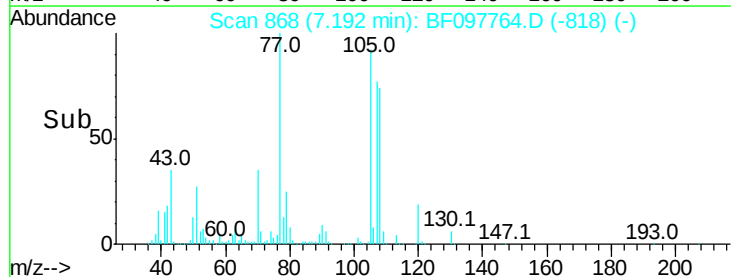
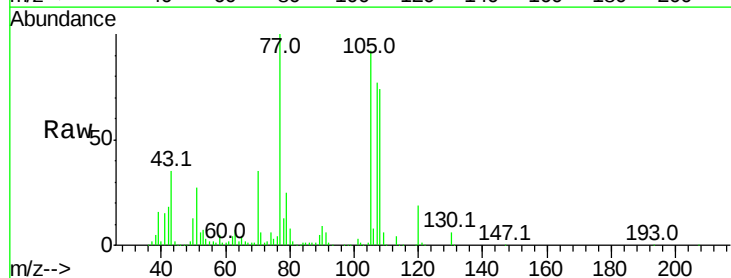
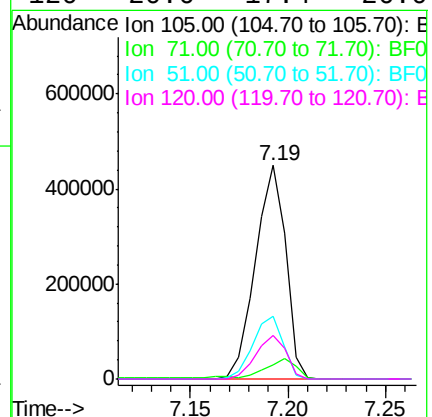
Manual Integrations
APPROVED

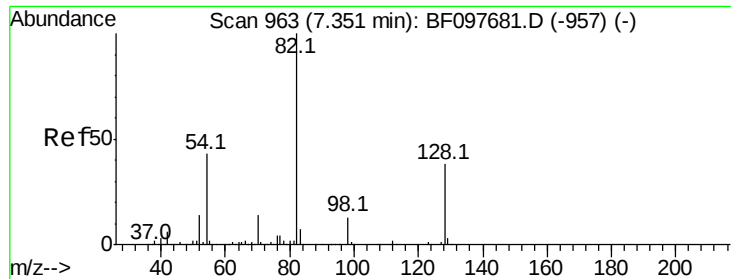
Sohil
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#22
Acetophenone
Concen: 35.981 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.7	2.8	4.2#
51	29.4	30.7	46.1#
120	20.6	17.4	26.0





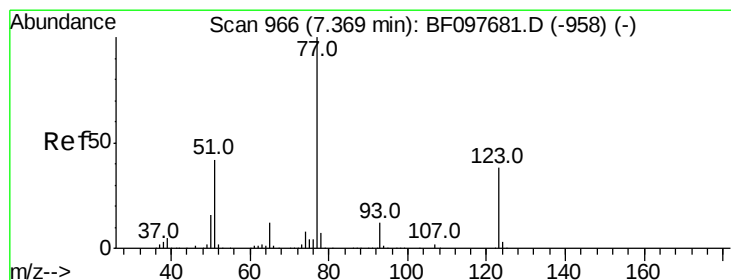
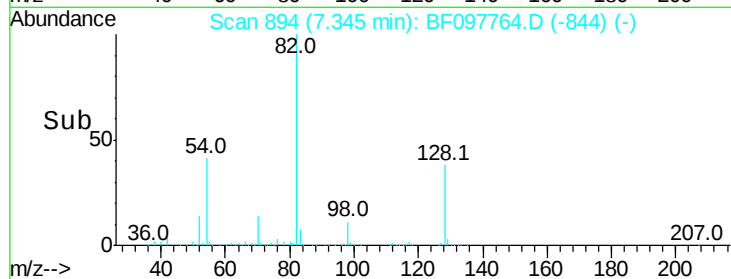
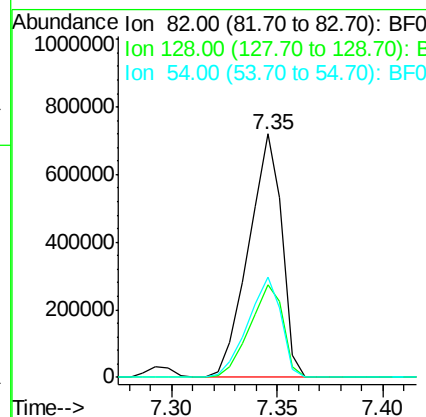
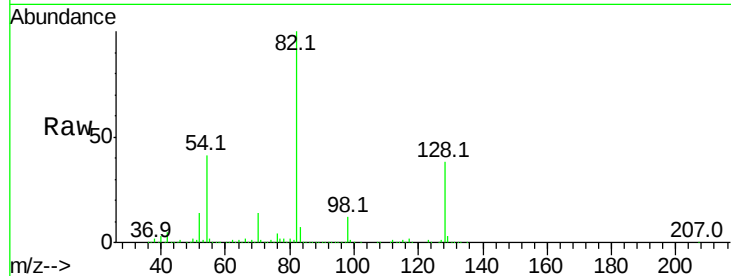
#23
Nitrobenzene-d5
Concen: 83.967 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	37.9	34.0	51.0
54	41.2	42.2	63.2#

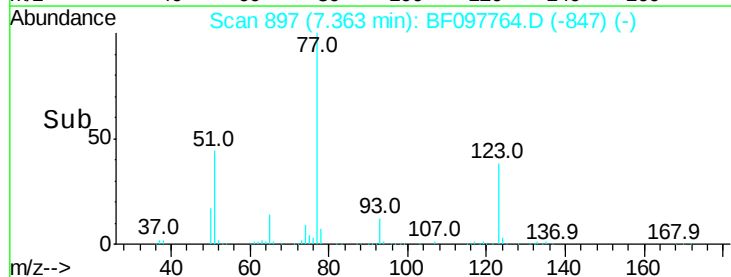
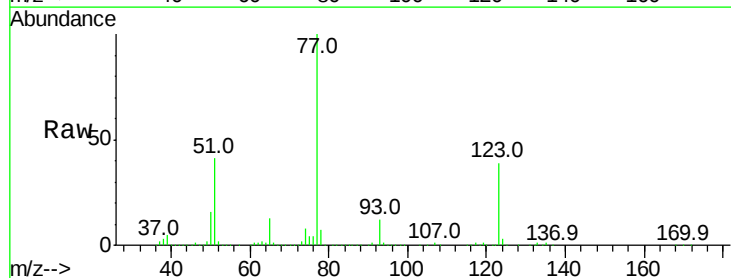
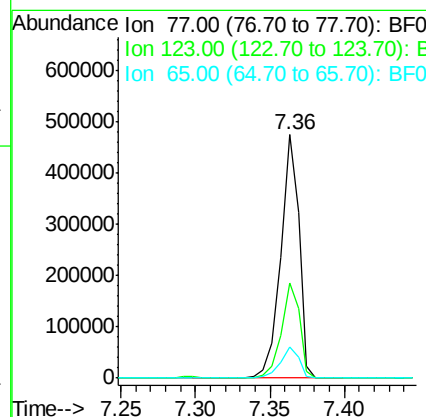
Manual Integrations
APPROVED

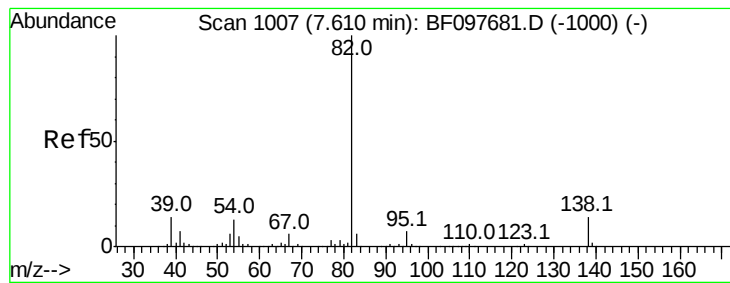
Sohil
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#24
Nitrobenzene
Concen: 38.969 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	38.8	35.8	53.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 37.552 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

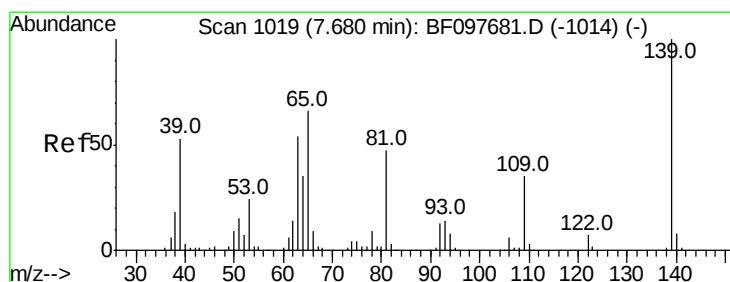
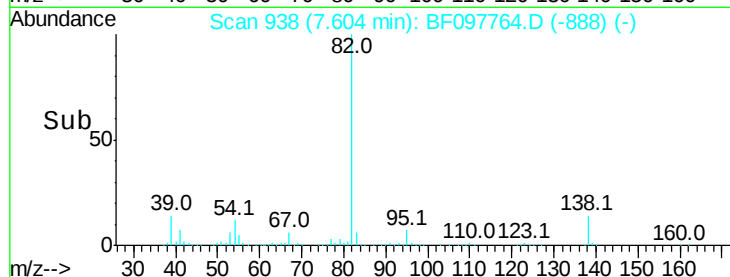
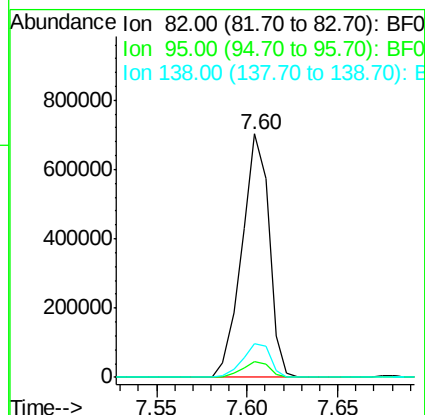
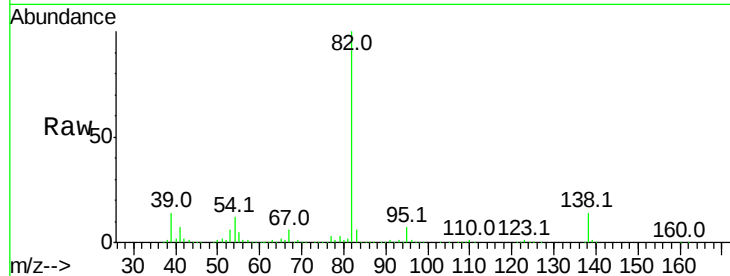
ClientSampleId :

E2-J10-SSWMS

Tot Ion:	82	Resp:	730923
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.3	7.9
138	14.0	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.372 ng

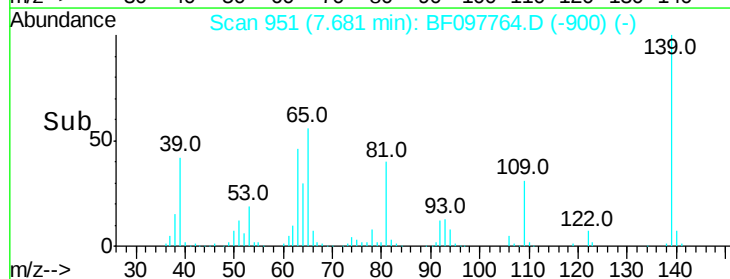
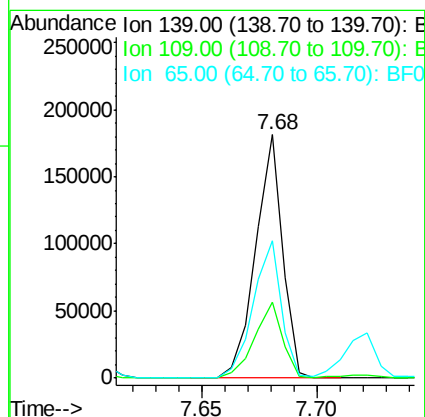
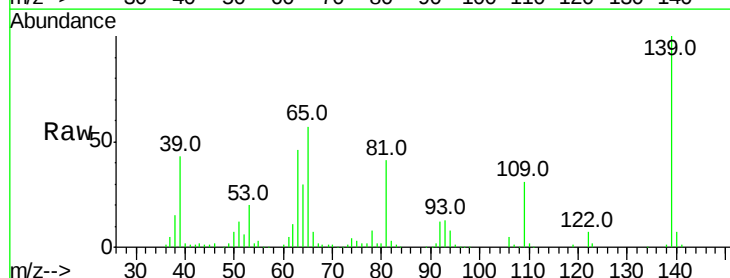
RT: 7.68 min Scan# 951

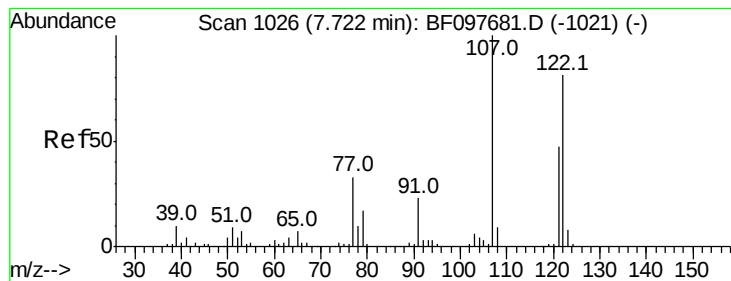
Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Tgt Ion:	139	Resp:	148902
Ion Ratio		Lower	Upper
139	100		
109	31.3	21.0	31.6
65	56.5	33.0	49.6#





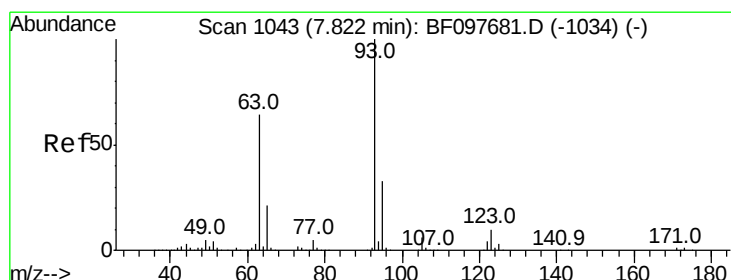
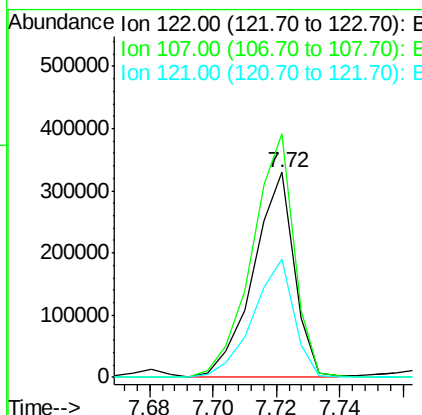
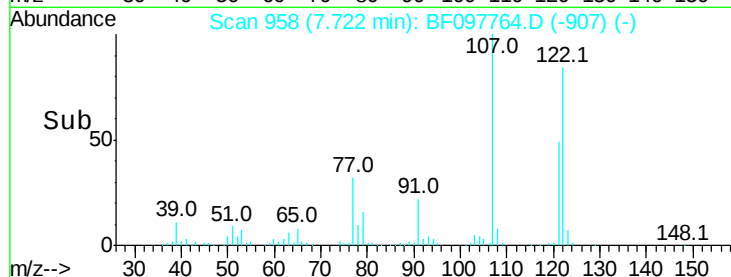
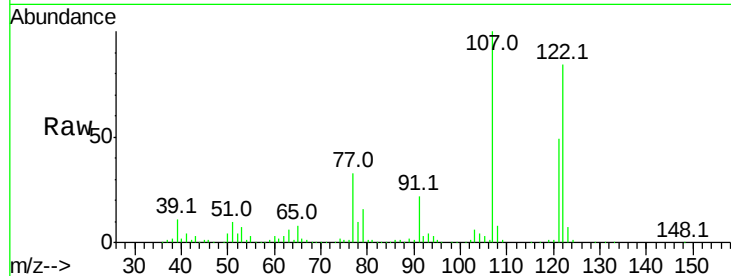
#27
 2,4-Dimethylphenol
 Concen: 36.492 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-SSWMS

Tot Ion:	122	Resp:	296230
Ion Ratio	Lower	Upper	
122	100		
107	119.0	89.2	133.8
121	58.0	45.2	67.8

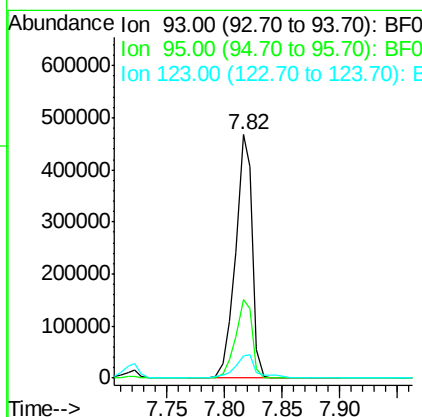
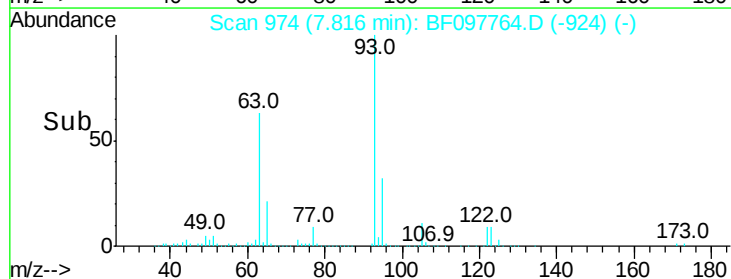
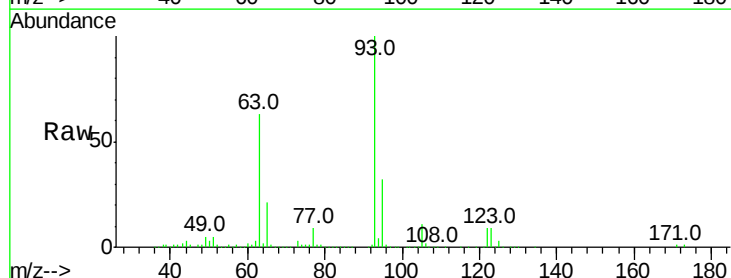
Manual Integrations
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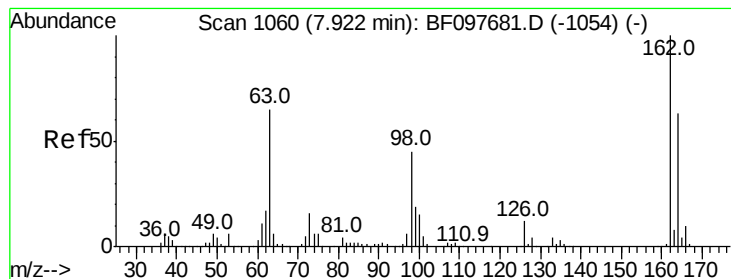
Sohil
 8/17/2017 5:58:06 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.343 ng
 RT: 7.82 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Tgt Ion:	93	Resp:	465064
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.5	39.7
123	9.0	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 38.820 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

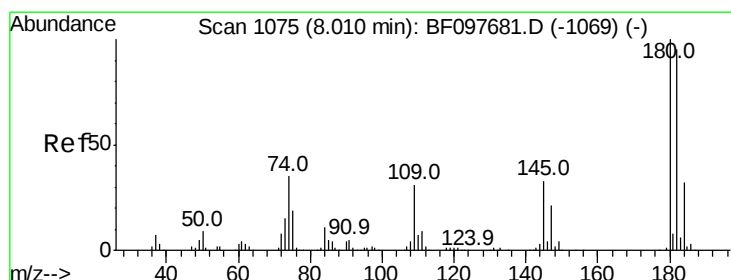
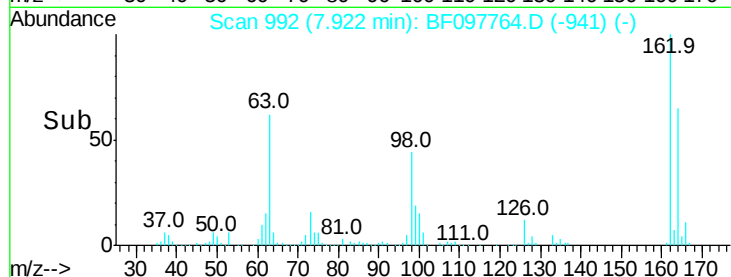
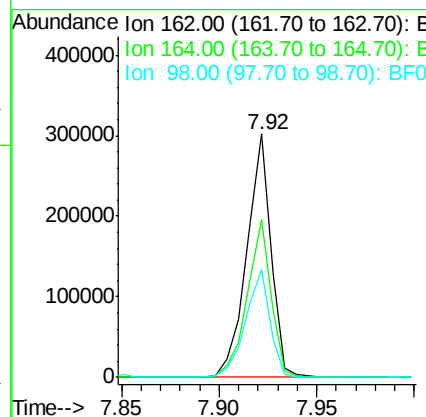
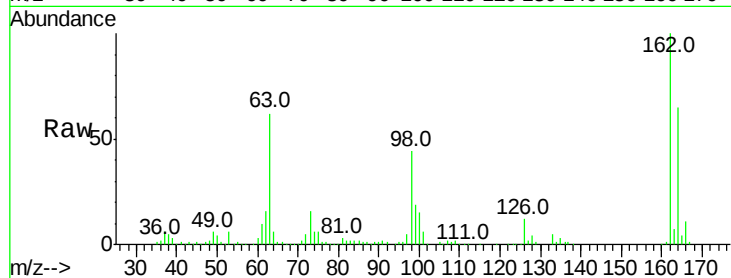
ClientSampleId :

E2-J10-SSWMS

Tot Ion:	162	Resp:	261586
Ion Ratio	Lower	Upper	
162	100		
164	64.9	44.6	84.6
98	44.2	14.8	54.8

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 35.913 ng

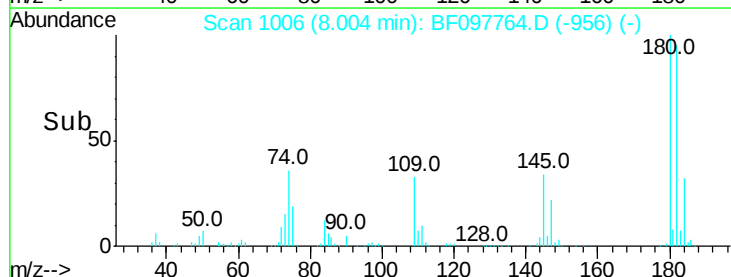
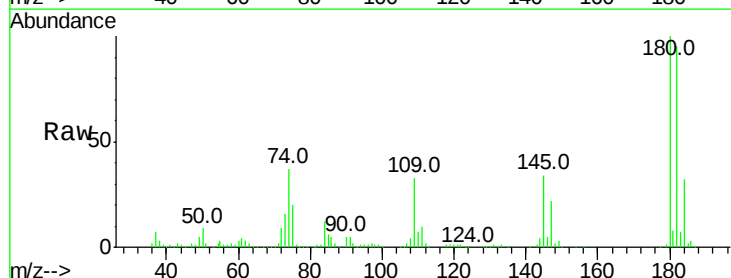
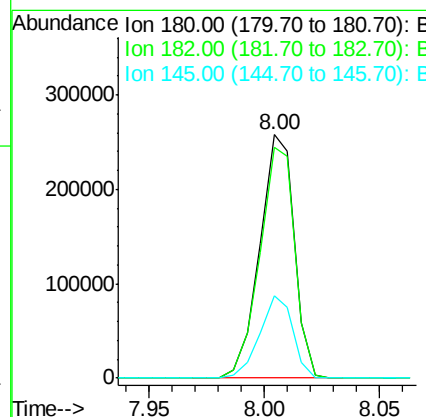
RT: 8.00 min Scan# 1006

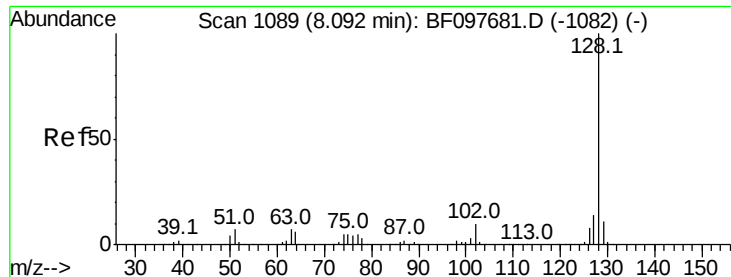
Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Tgt Ion:	180	Resp:	268268
Ion Ratio	Lower	Upper	
180	100		
182	94.9	75.8	113.6
145	34.0	25.3	37.9





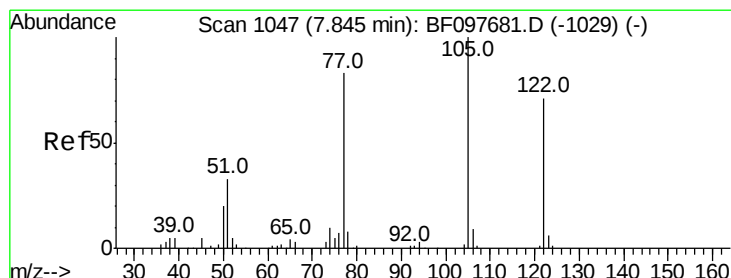
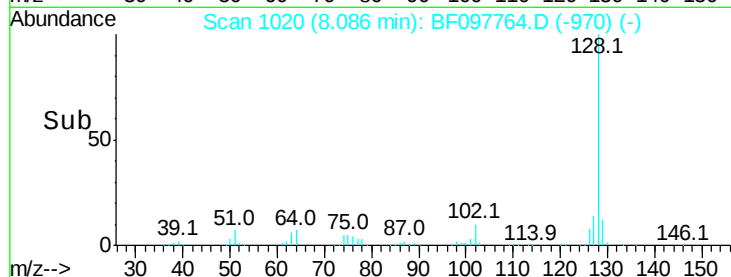
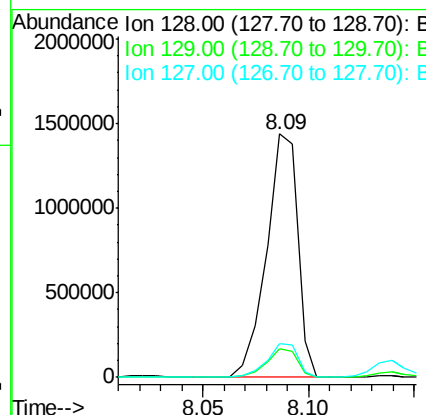
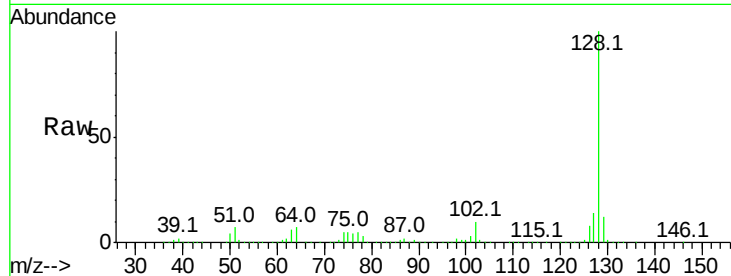
#31
Naphthalene
Concen: 56.110 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.6	10.8	16.2

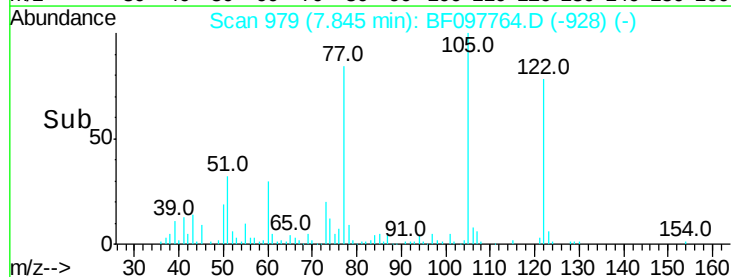
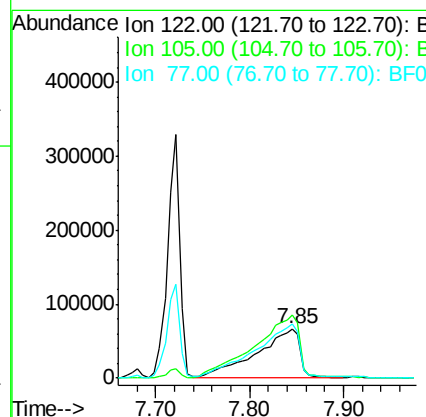
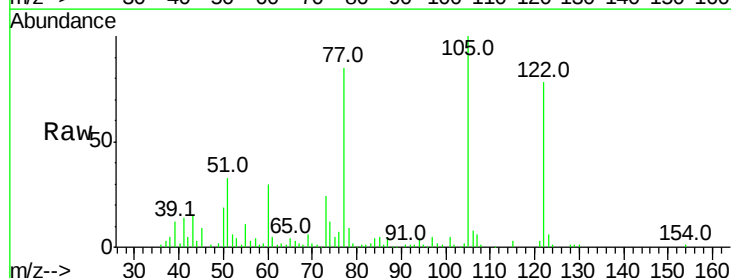
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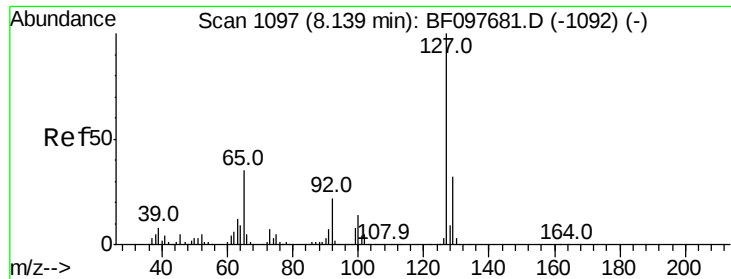
Sohil
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#32
Benzoic acid
Concen: 37.620 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.3	103.3	143.3
77	109.3	73.7	113.7





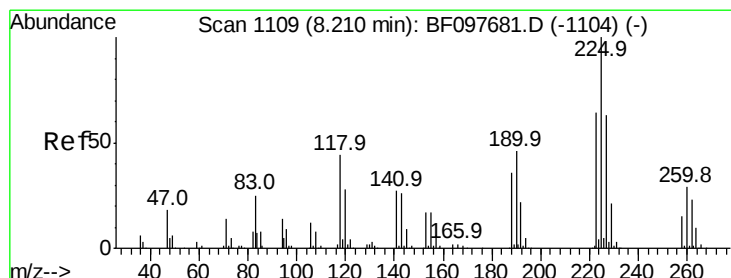
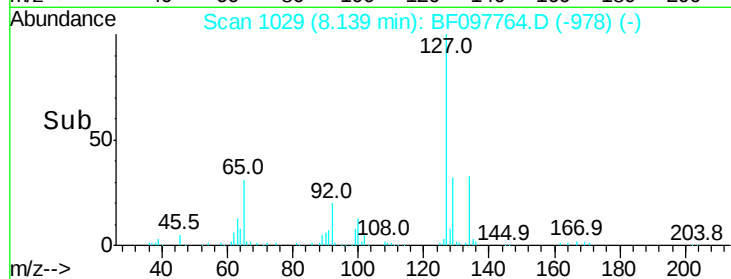
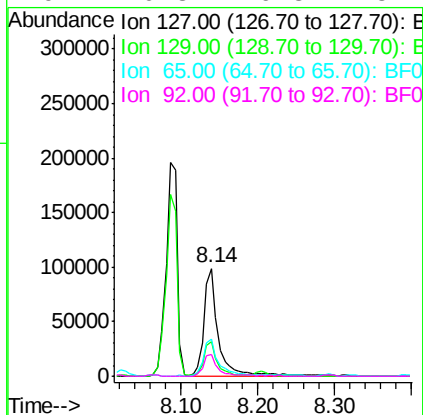
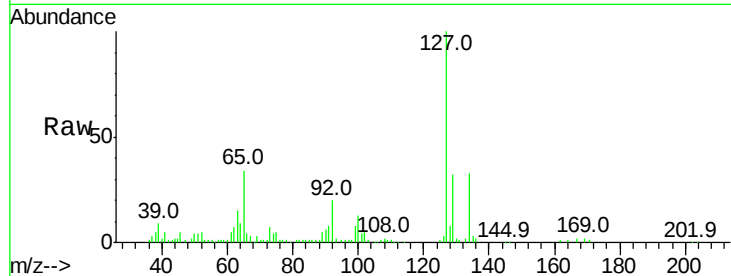
#33
4-Chloroaniline
Concen: 11.453 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	26.2	39.2		
65	34.3	27.8	41.8		
92	20.3	16.8	25.2		

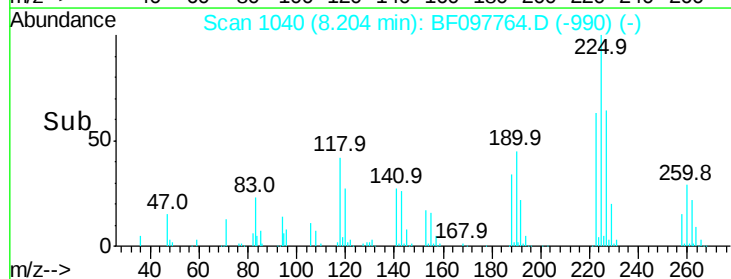
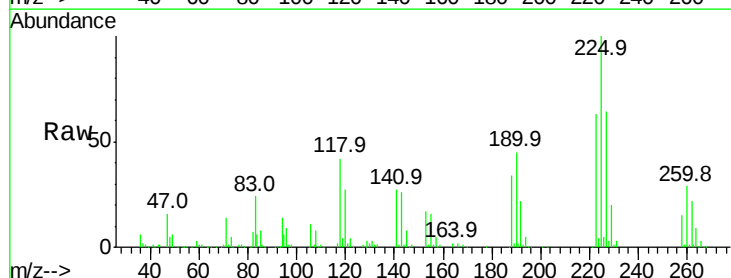
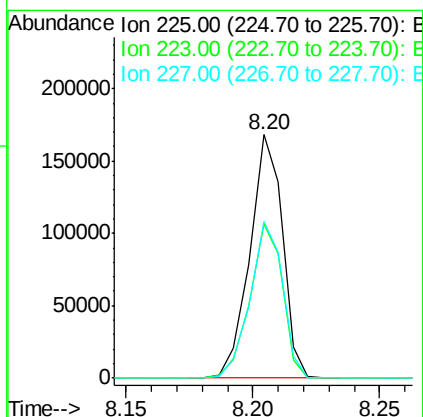
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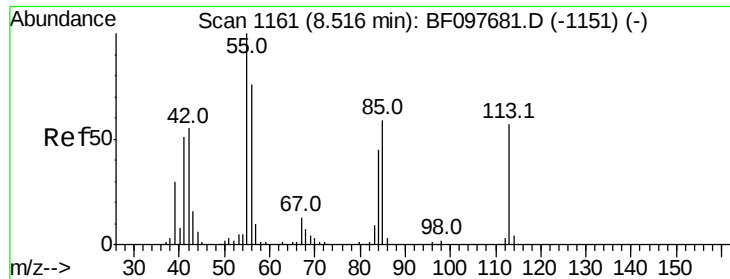
Sohil
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#34
Hexachlorobutadiene
Concen: 34.676 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	48.8	73.2		
227	64.2	51.1	76.7		





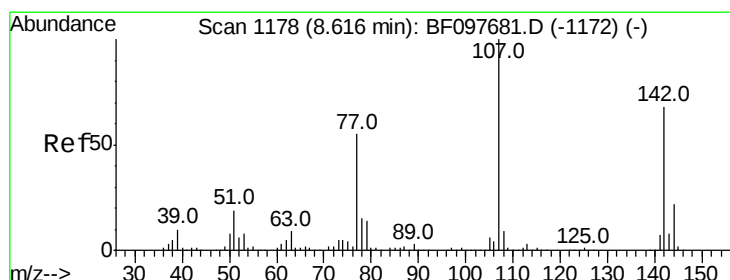
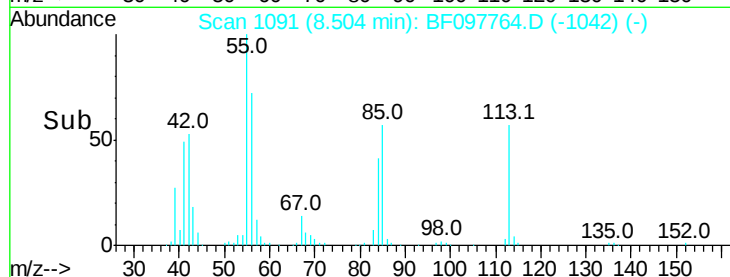
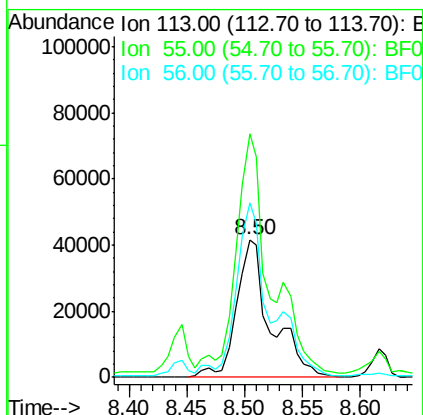
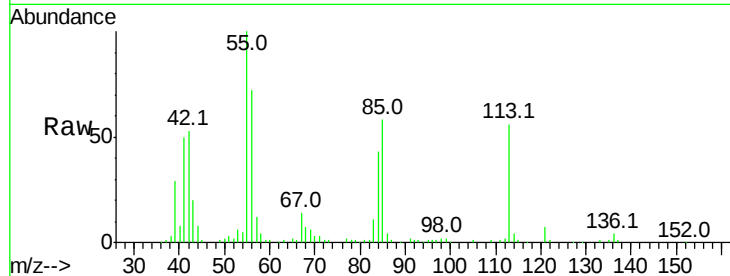
#35
 Caprolactam
 Concen: 37.345 ng/ml
 RT: 8.50 min Scan# 1091
 Delta R.T. -0.01 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-SSWMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	177.3	150.2	190.2
56	127.0	107.8	147.8

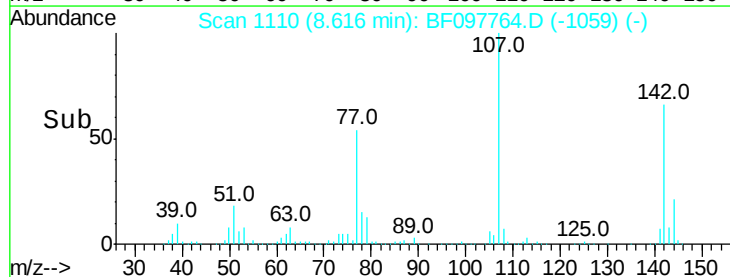
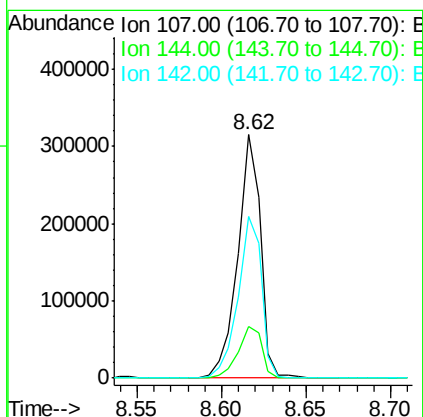
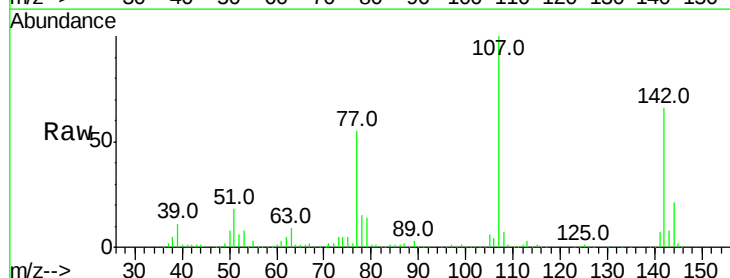
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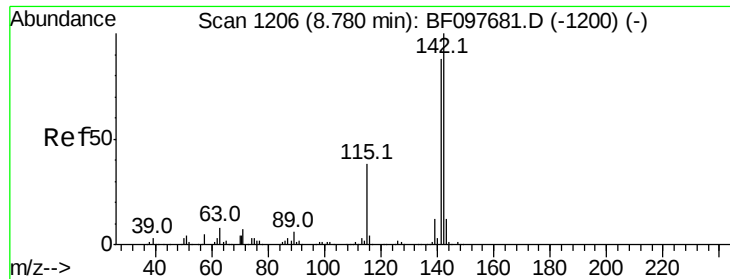
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 34.225 ng/ml
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.3	24.2	36.4#
142	66.3	73.4	110.0#





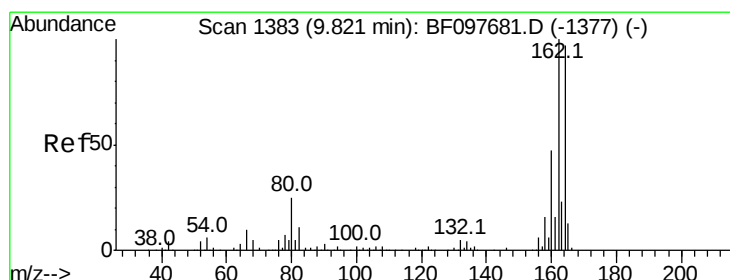
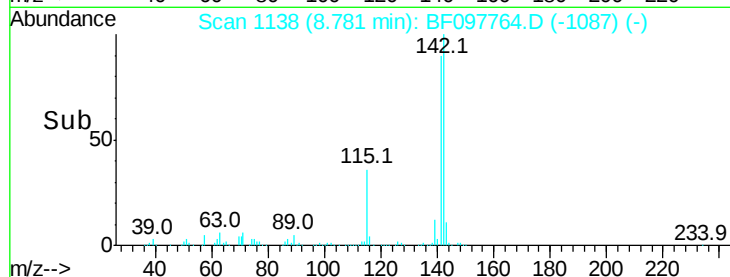
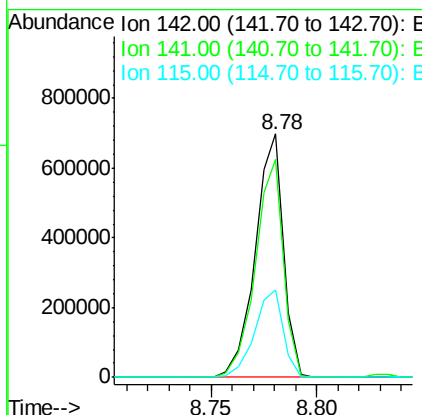
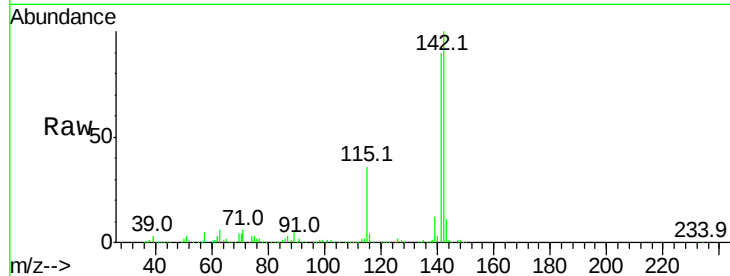
#37
2-Methylnaphthalene
Concen: 39.903 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	645852		
141	89.8	71.3	106.9	
115	35.7	27.1	40.7	

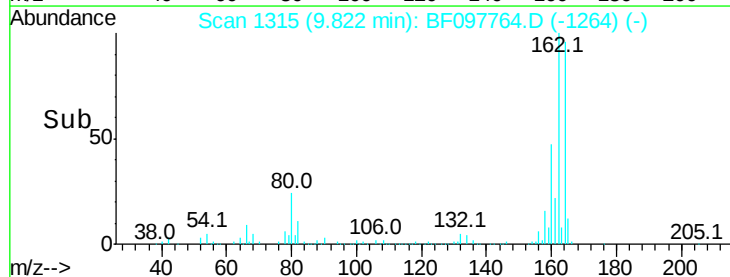
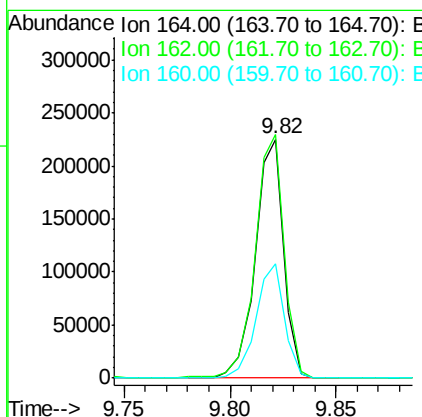
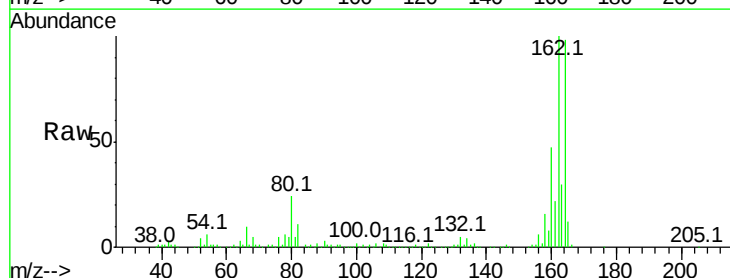
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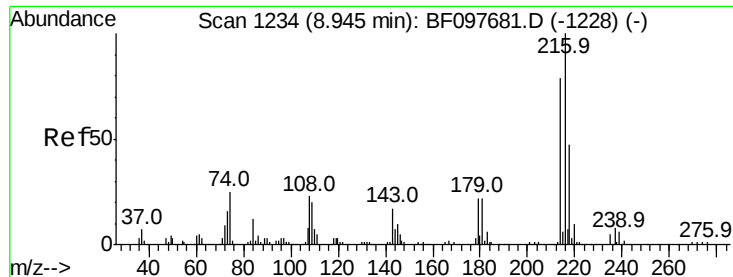
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	209581		
162	101.9	82.6	123.8	
160	47.9	36.2	54.2	





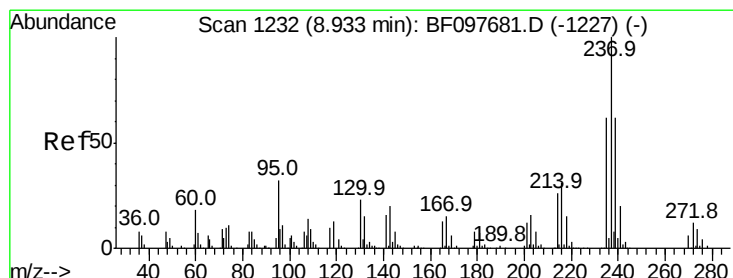
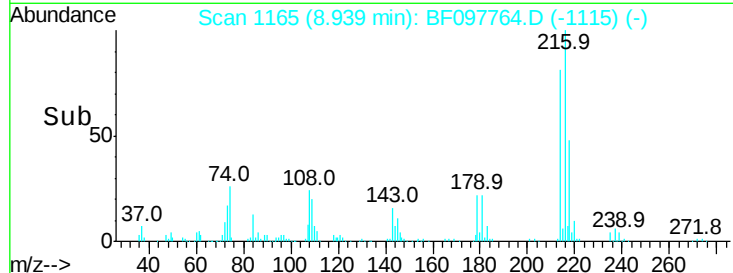
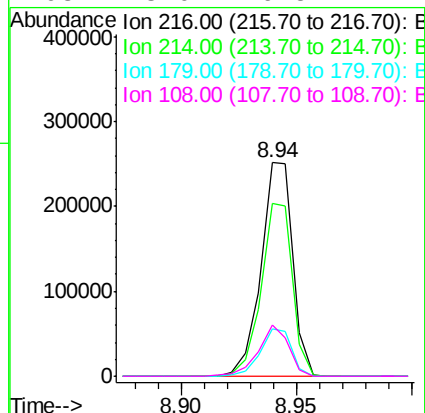
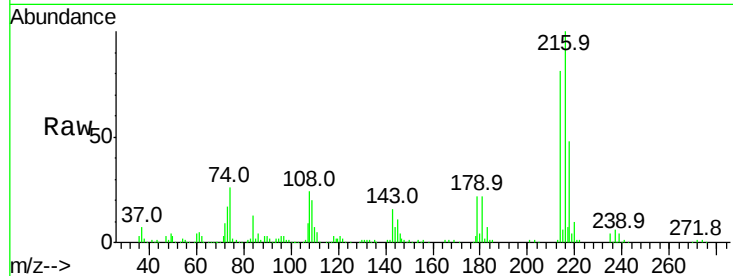
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.509 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-SSWMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	63.4	95.2
179	22.0	17.9	26.9
108	23.0	16.5	24.7

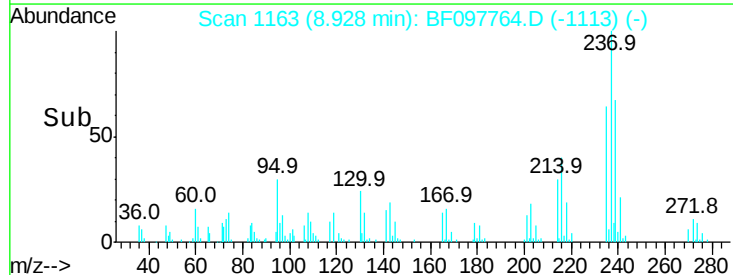
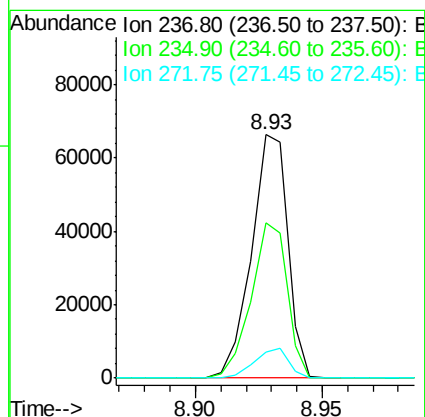
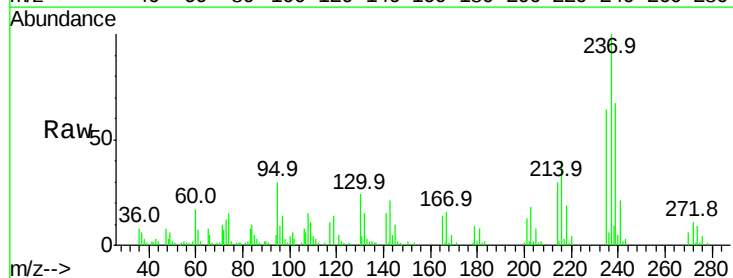
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 21.539 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	42.6	82.6
272	10.6	0.0	31.9





#41

2,4,6-Tribromophenol

Concen: 102.302 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

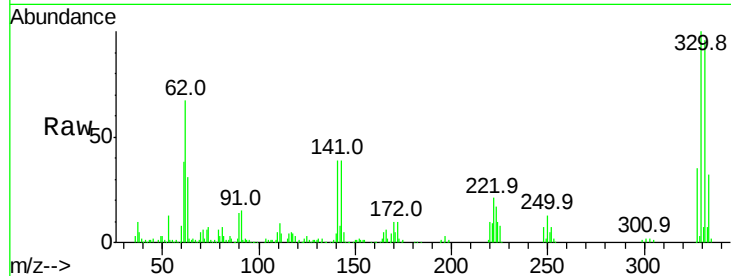
ClientSampleId :

E2-J10-SSWMS

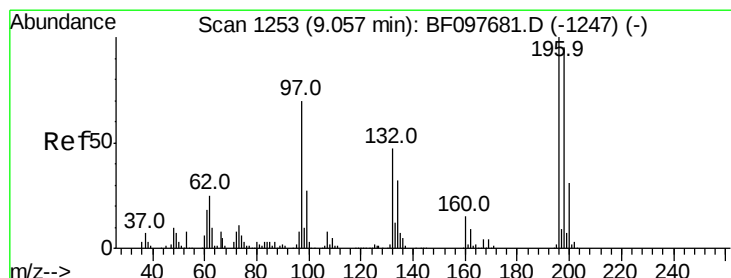
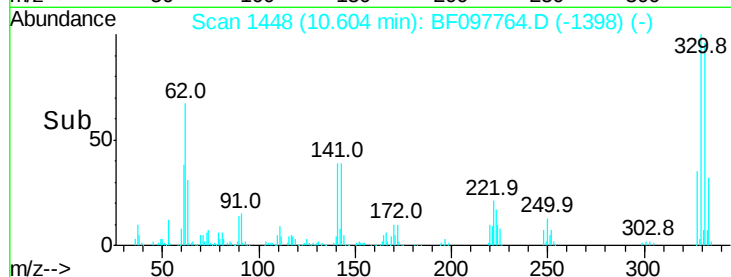
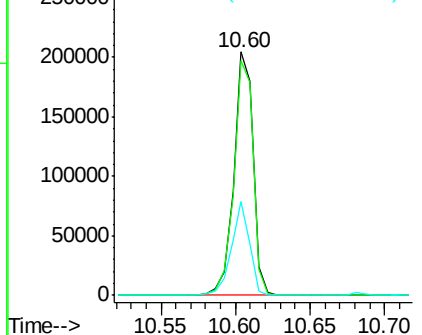
Tot Ion:	330	Resp:	186031
Ion Ratio	Lower	Upper	
330	100		
332	97.5	76.6	115.0
141	37.3	31.4	47.2

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



#42

2,4,6-Trichlorophenol

Concen: 37.786 ng

RT: 9.05 min Scan# 1184

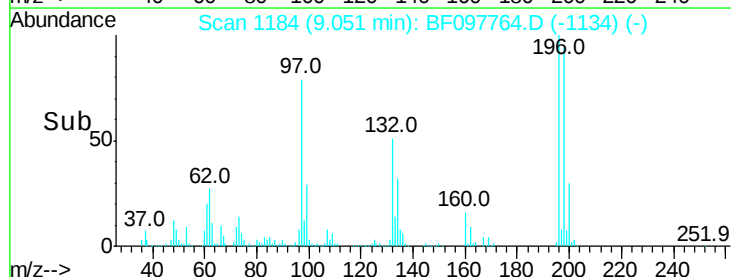
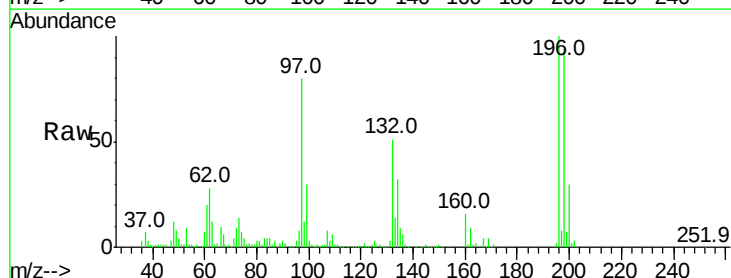
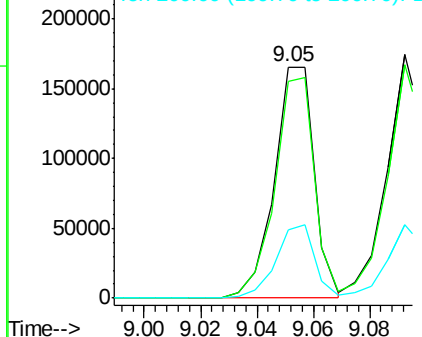
Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Tgt Ion:	196	Resp:	163169
Ion Ratio	Lower	Upper	
196	100		
198	93.5	74.2	111.4
200	29.7	24.0	36.0

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





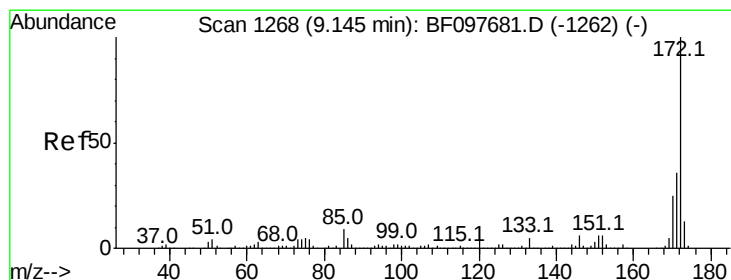
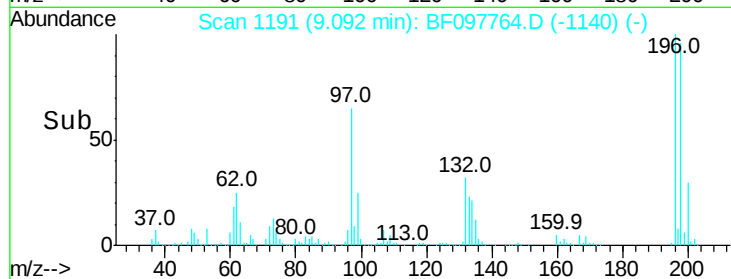
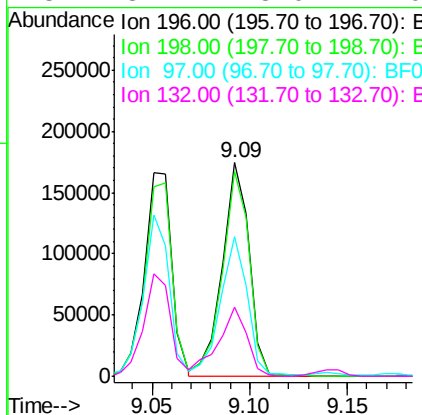
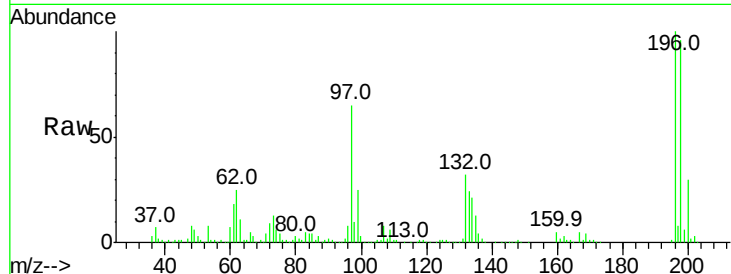
#43
 2,4,5-Trichlorophenol
 Concen: 39.081 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-SSWMS

Tot Ion	196	Resp	167422
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.7	113.5
97	65.4	47.7	71.5
132	32.1	28.0	42.0

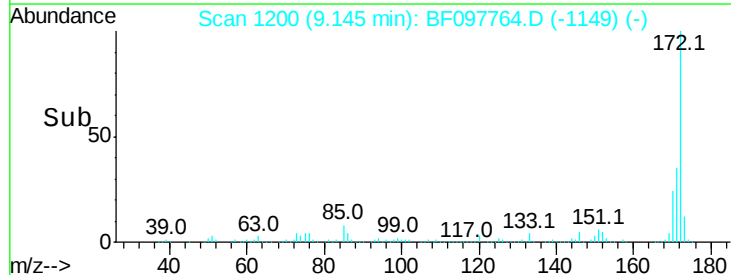
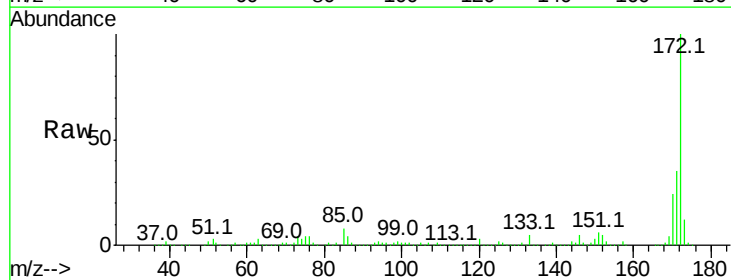
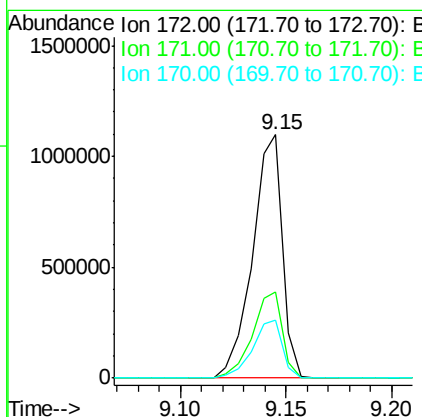
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 75.522 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Tgt Ion	172	Resp	1077316
Ion Ratio	Lower	Upper	
172	100		
171	35.2	29.6	44.4
170	23.9	19.8	29.8





#45

1,1'-Biphenyl

Concen: 36.498 ng

RT: 9.25 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

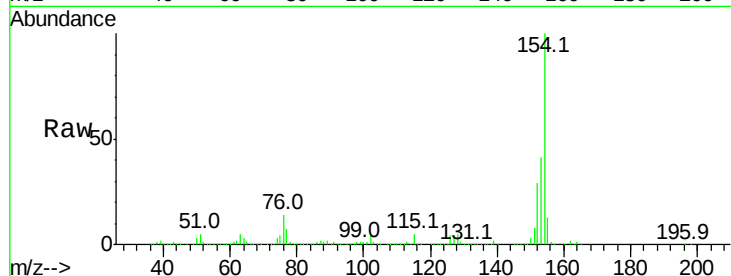
ClientSampleId :

E2-J10-SSWMS

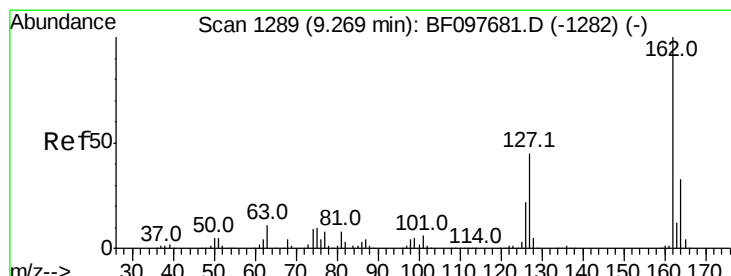
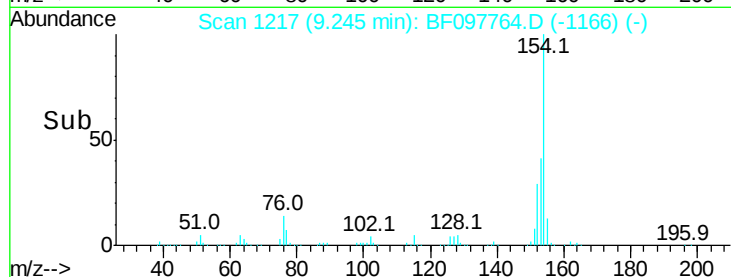
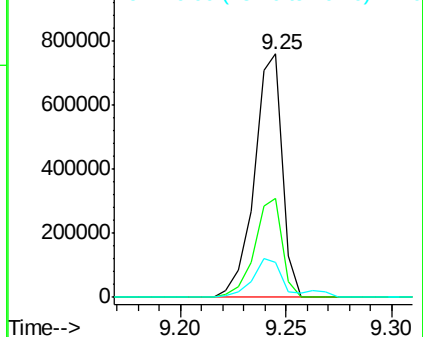
Tot Ion:	154	Resp:	697546
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.2	61.2
76	14.3	0.0	29.9

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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: 35.251 ng

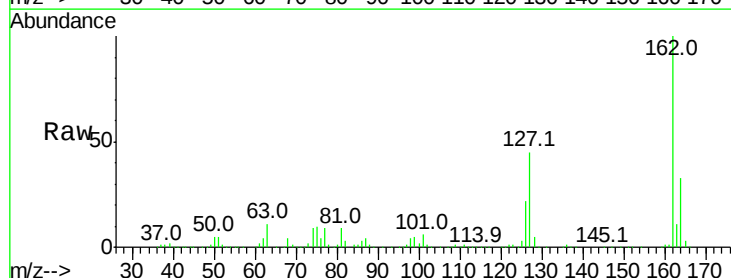
RT: 9.26 min Scan# 1220

Delta R.T. -0.01 min

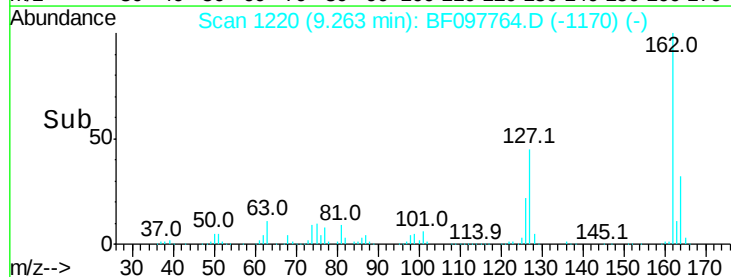
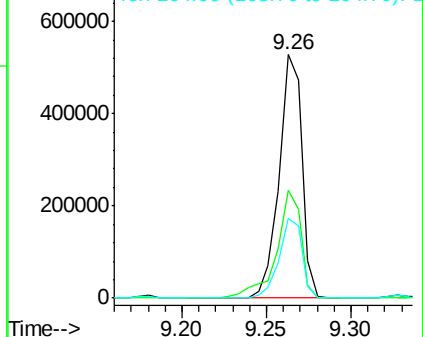
Lab File: BF097764.D

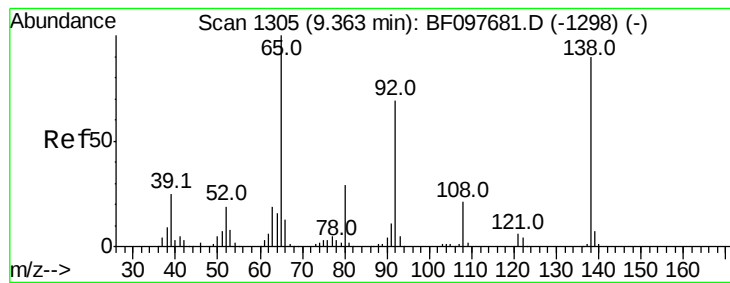
Acq: 17 Aug 2017 3:35

Tgt Ion:	162	Resp:	497795
Ion Ratio	Lower	Upper	
162	100		
127	44.6	28.3	42.5#
164	32.6	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: 40.307 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

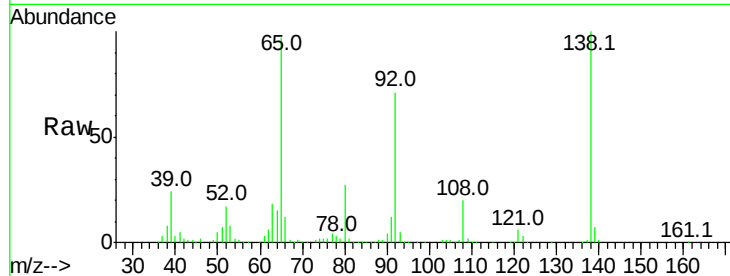
ClientSampleId :

E2-J10-SSWMS

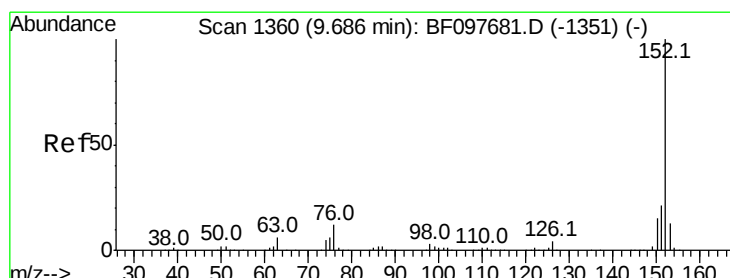
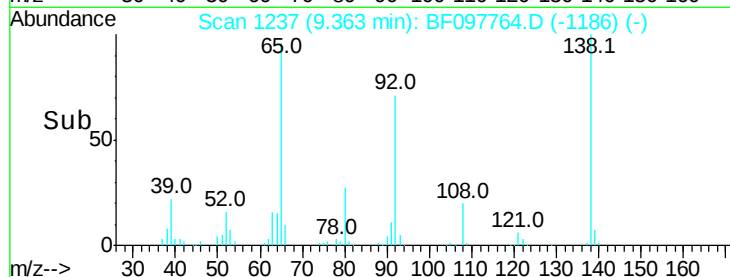
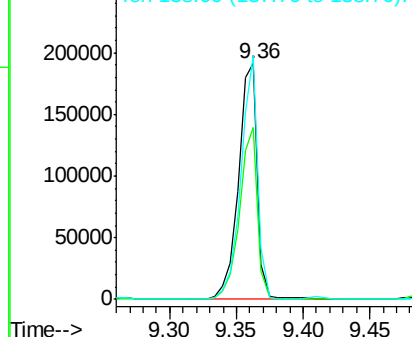
Tot Ion:	65	Resp:	190816
Ion Ratio	Lower	Upper	
65	100		
92	73.1	53.9	80.9
138	103.2	78.8	118.2

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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 34.967 ng

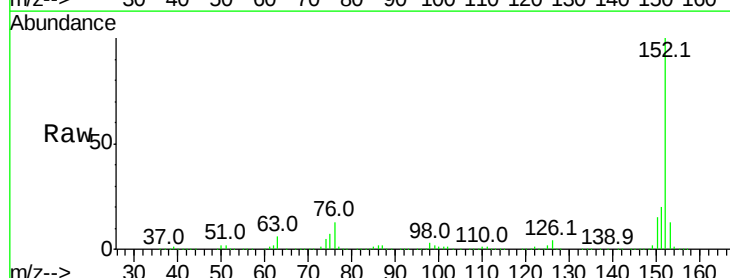
RT: 9.68 min Scan# 1291

Delta R.T. -0.01 min

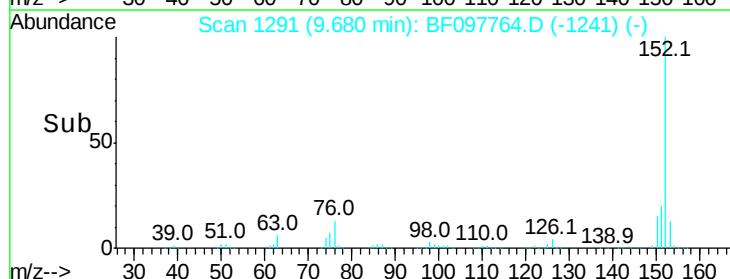
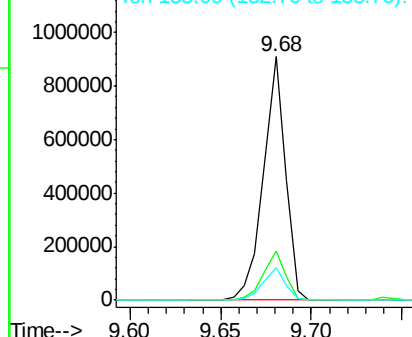
Lab File: BF097764.D

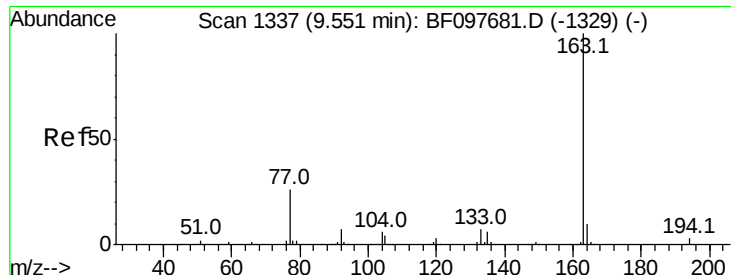
Acq: 17 Aug 2017 3:35

Tgt Ion:	152	Resp:	775415
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.8	25.2
153	13.1	10.8	16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





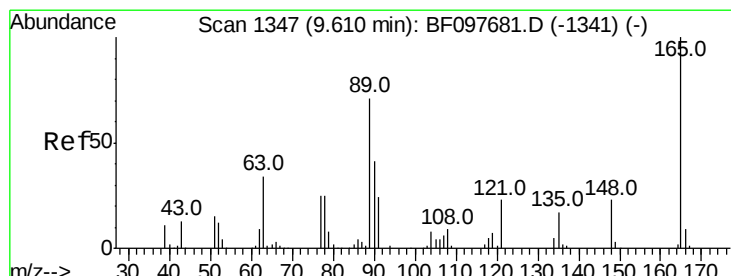
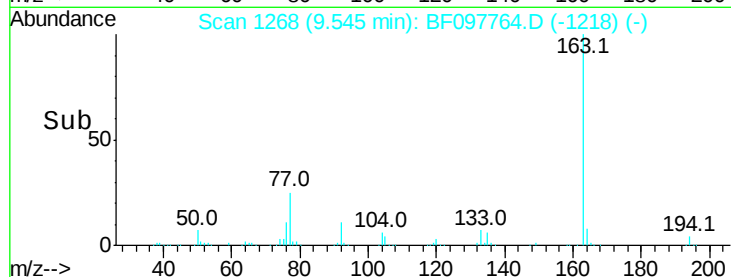
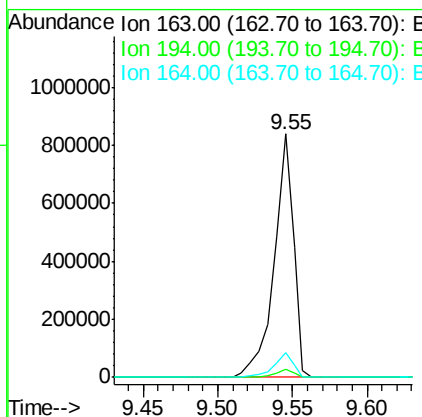
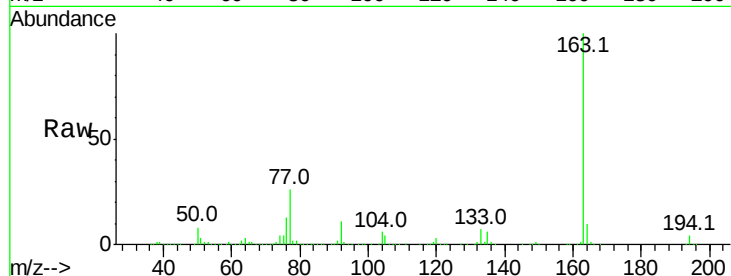
#49
Dimethylphthalate
Concen: 49.270 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.6	4.0	
164	10.4	8.4	12.6	

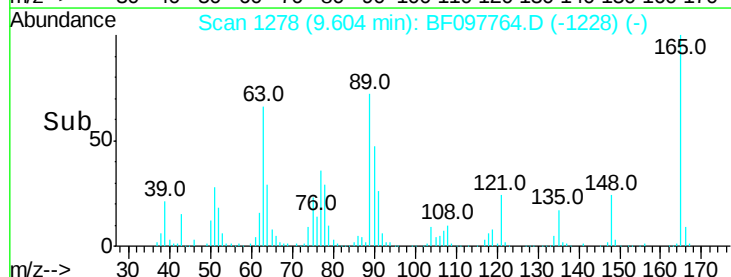
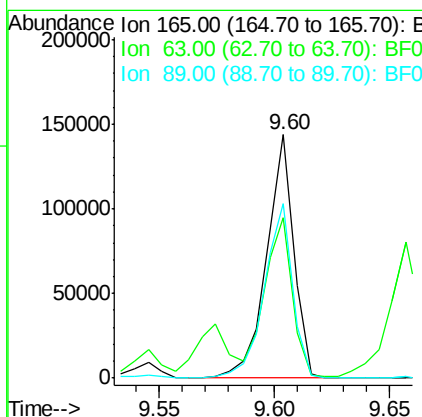
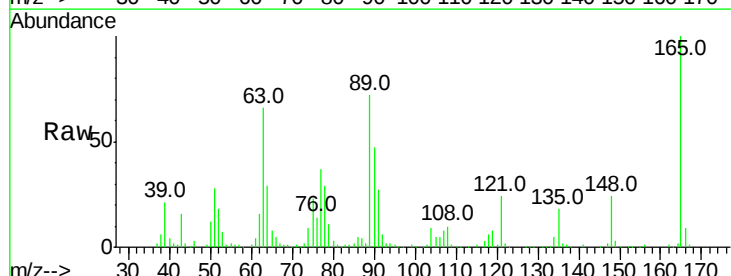
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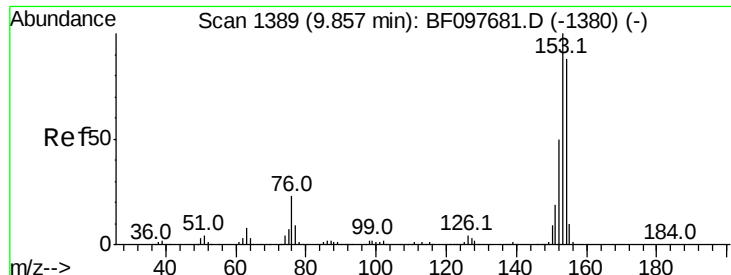
Sohil
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#50
2,6-Dinitrotoluene
Concen: 38.538 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.8	34.3	51.5#	
89	71.9	37.1	55.7#	





#51

Acenaphthene

Concen: 34.115 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

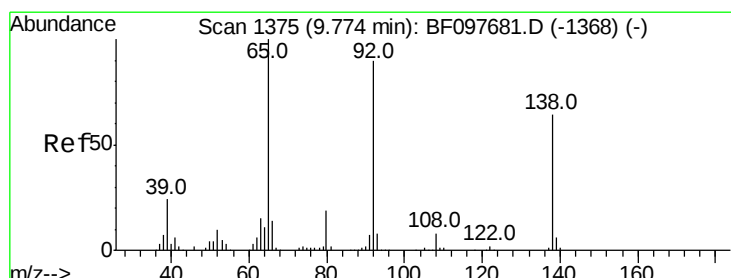
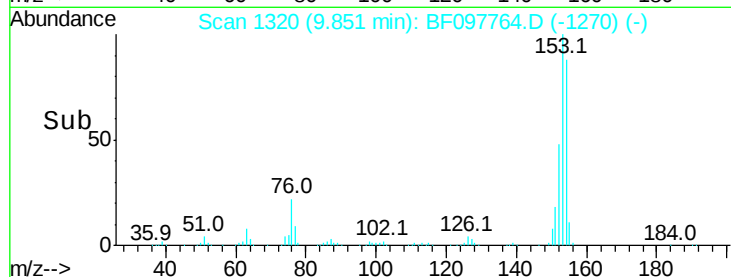
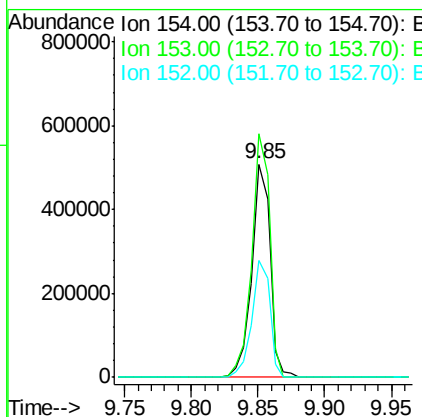
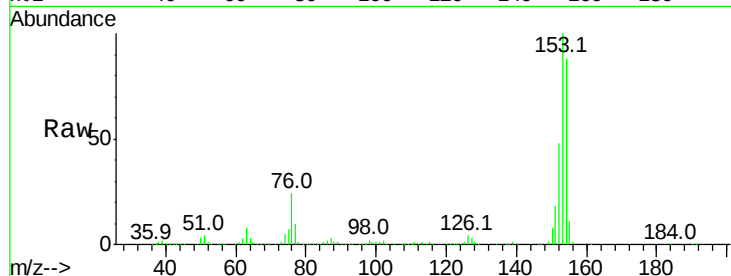
ClientSampleId :

E2-J10-SSWMS

Tot Ion:	154	Resp:	477125
Ion Ratio	Lower	Upper	
154	100		
153	114.2	90.5	135.7
152	55.0	43.6	65.4

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#52

3-Nitroaniline

Concen: 22.311 ng

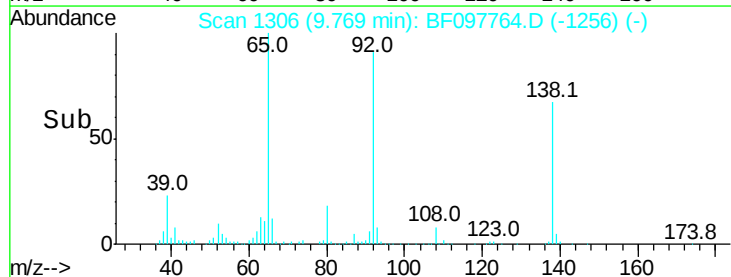
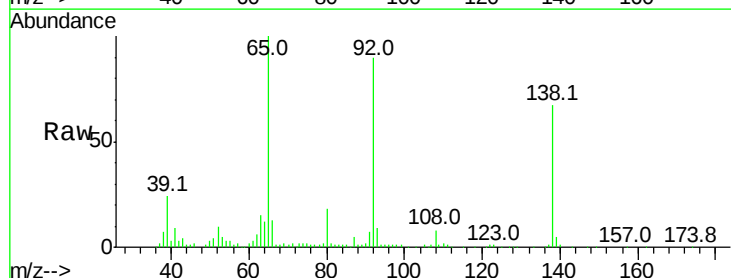
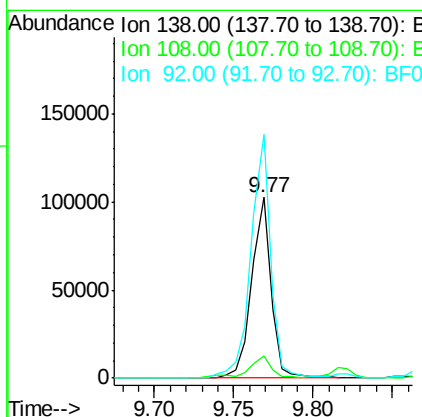
RT: 9.77 min Scan# 1306

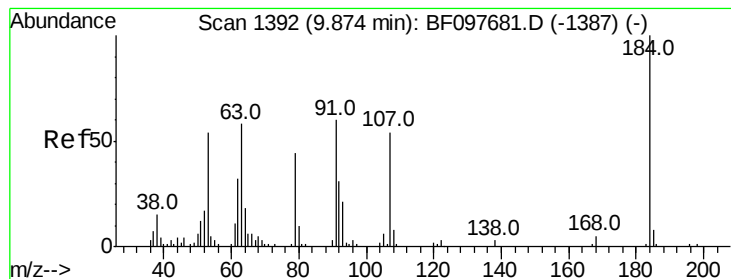
Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Tgt Ion:	138	Resp:	88023
Ion Ratio	Lower	Upper	
138	100		
108	12.0	9.1	13.7
92	134.7	93.8	140.6





#53

2,4-Dinitrophenol

Concen: 19.688 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

Tot Ion:184 Resp: 15902

Ion Ratio Lower Upper

184 100

63 84.9 62.7 94.1

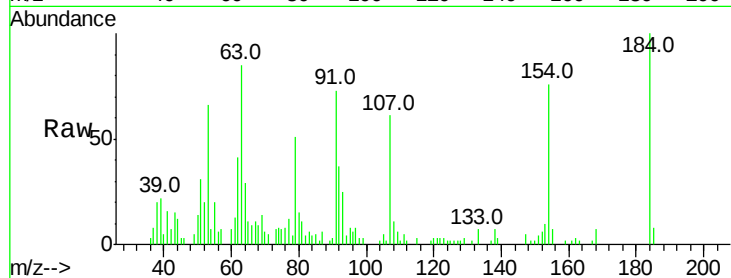
154 75.7 81.1 121.7#

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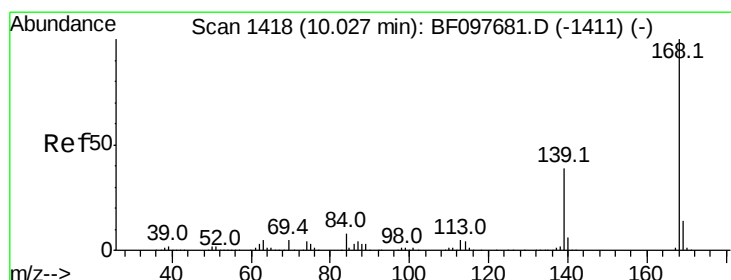
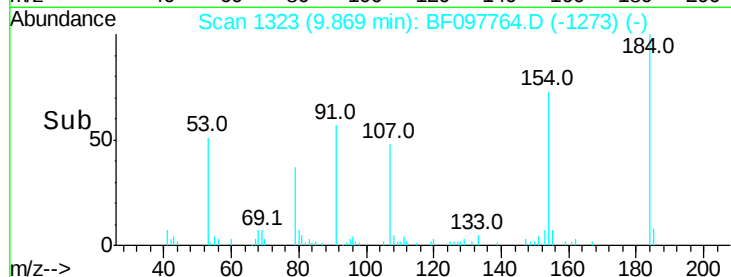
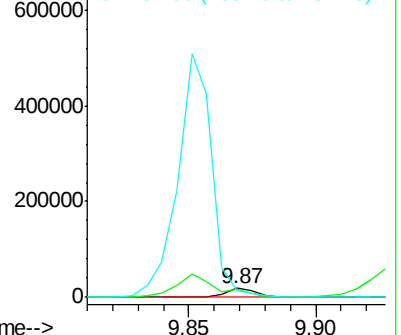
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.851 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

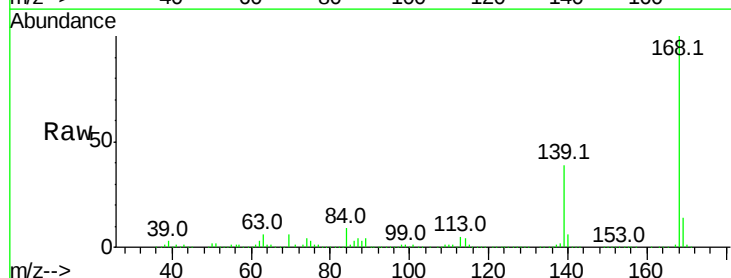
Tgt Ion:168 Resp: 690744

Ion Ratio Lower Upper

168 100

139 38.8 30.6 45.8

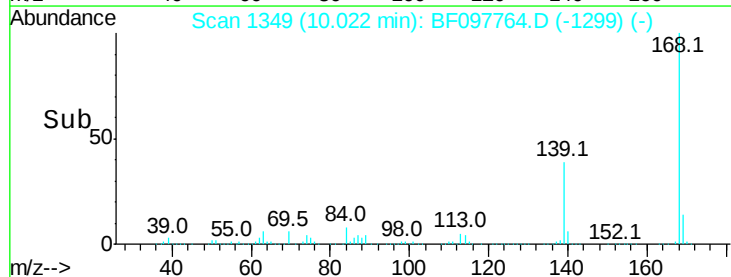
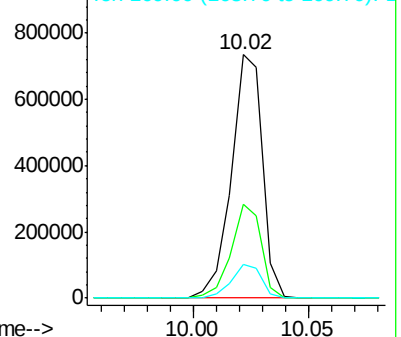
169 13.8 10.8 16.2

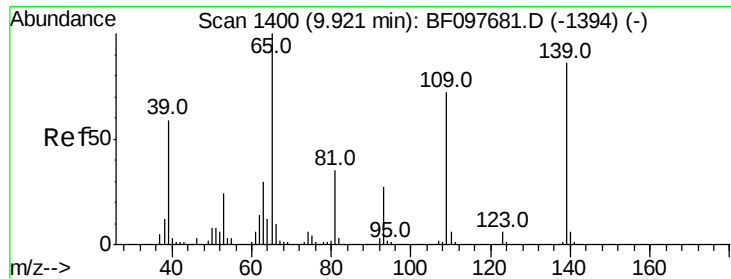


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 59.367 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

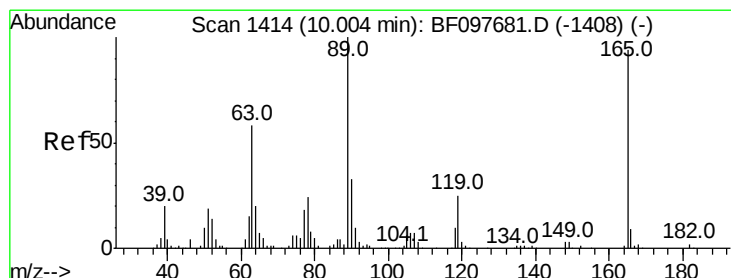
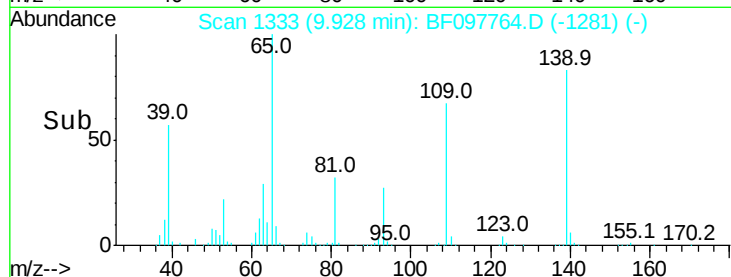
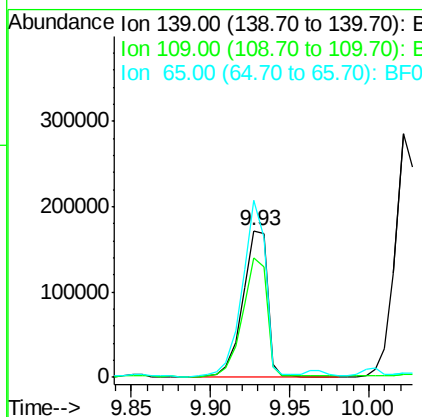
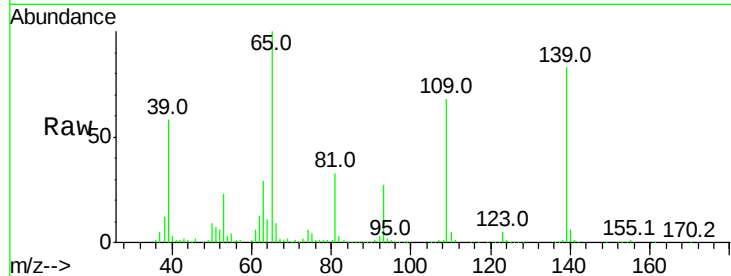
ClientSampleId :

E2-J10-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	82.0	34.1	74.1#	
65	121.1	31.4	71.4#	

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#56

2,4-Dinitrotoluene

Concen: 37.788 ng

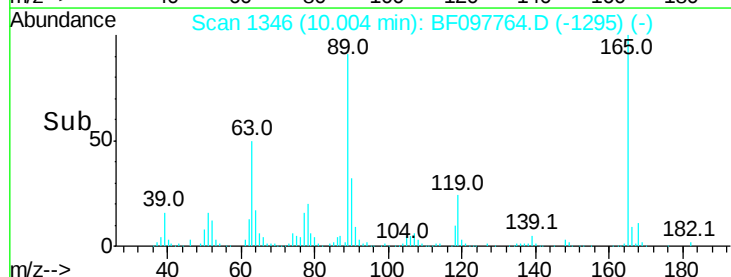
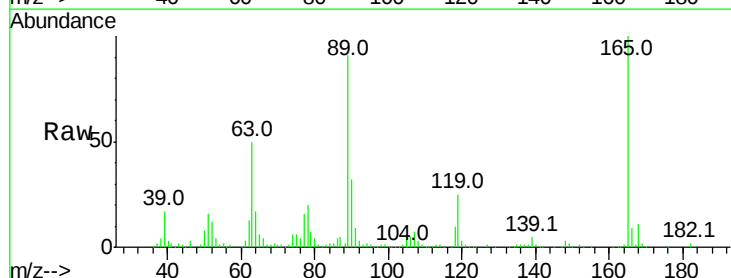
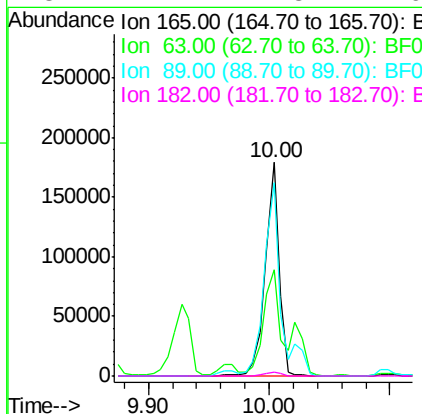
RT: 10.00 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.8	25.4	38.0#	
89	90.7	46.4	69.6#	
182	2.1	1.8	2.6	





#57

Fluorene

Concen: 34.112 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

ClientSampleId :

E2-J10-SSWMS

Tot Ion:166 Resp: 494341

Ion Ratio Lower Upper

166 100

165 95.2 78.8 118.2

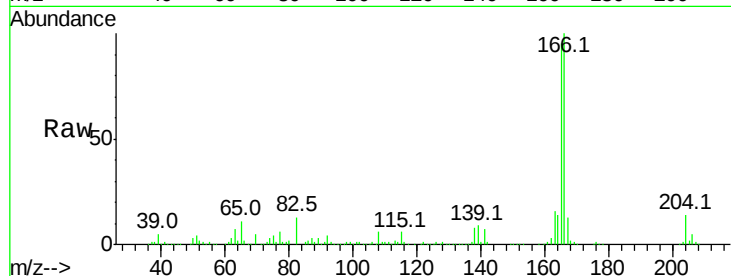
167 13.3 10.6 16.0

Manual Integrations

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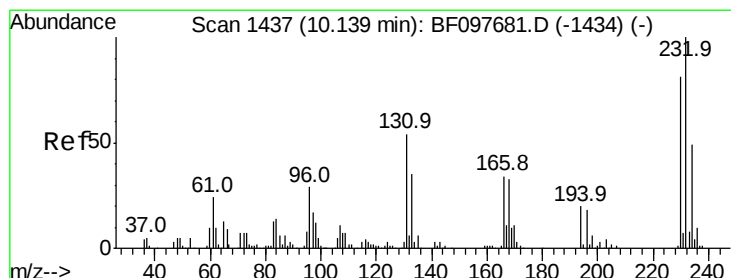
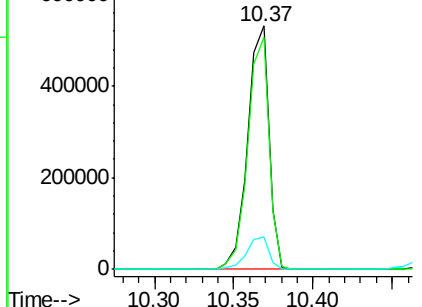
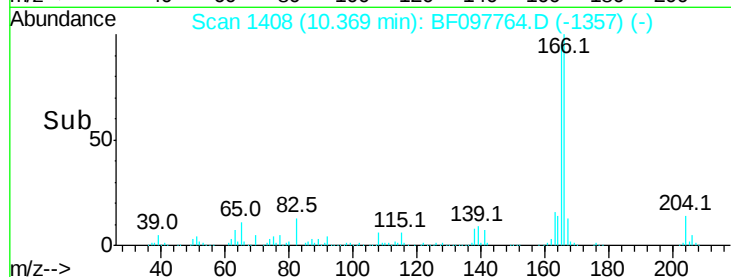
8/17/2017 5:58:06 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.892 ng

RT: 10.14 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Tgt Ion:232 Resp: 128997

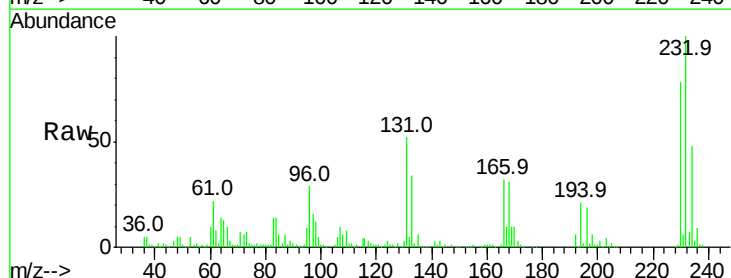
Ion Ratio Lower Upper

232 100

131 50.0 44.8 67.2

130 4.1 2.3 3.5#

166 32.1 29.0 43.4

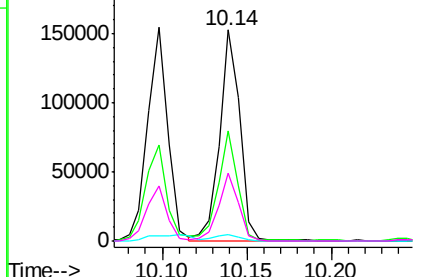
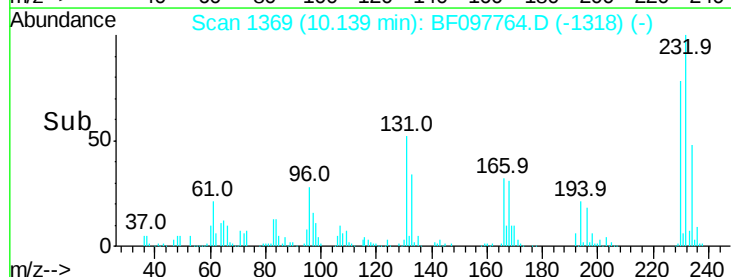


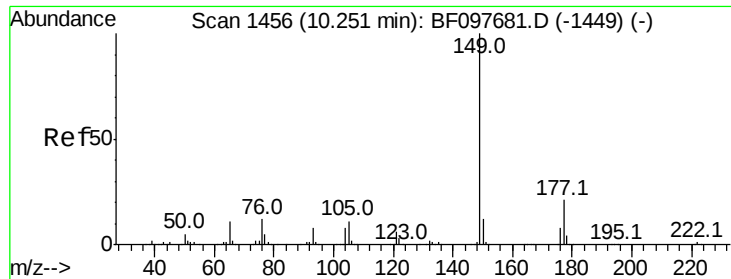
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





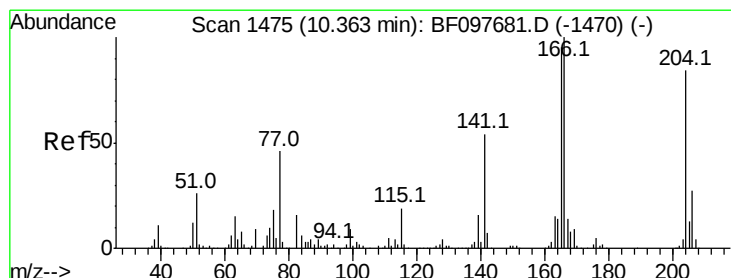
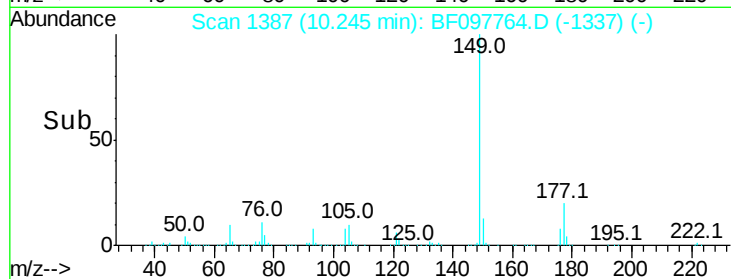
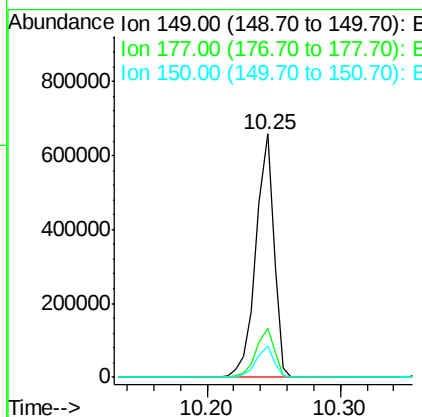
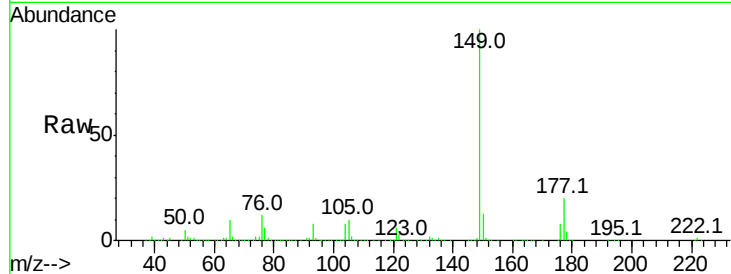
#59
Diethylphthalate
Concen: 37.812 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	605765		
177	20.4	16.7	25.1	
150	12.6	10.2	15.2	

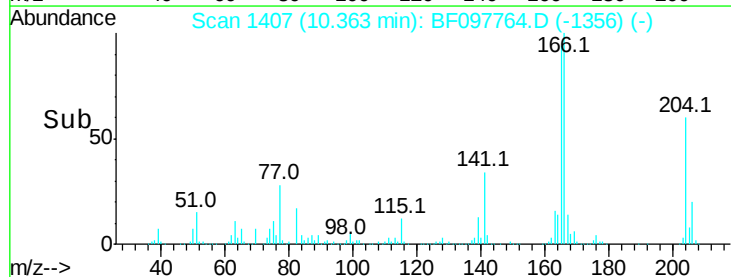
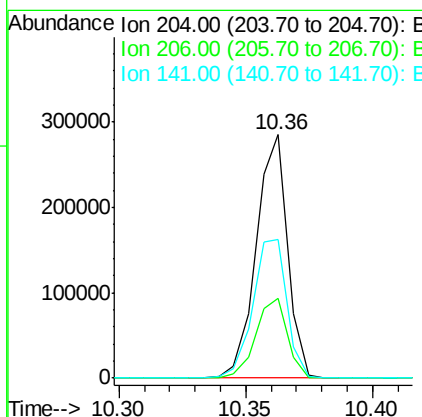
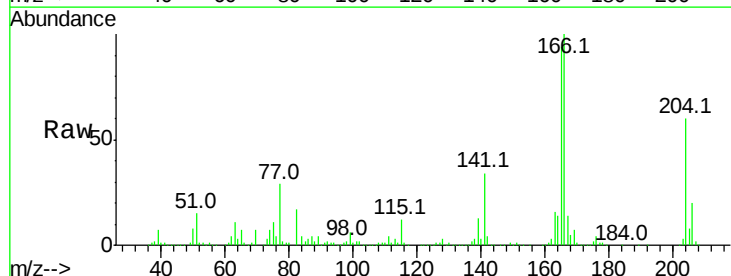
Manual Integrations
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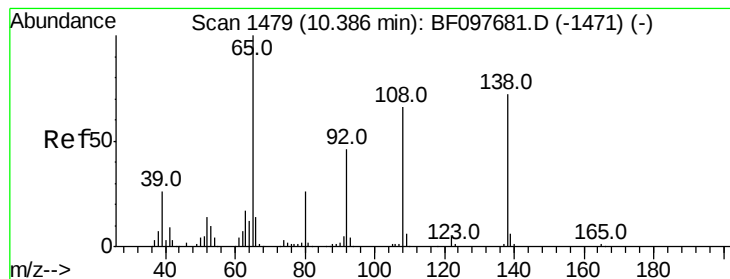
Sohil
8/17/2017 5:58:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.497 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	245717		
206	32.7	26.2	39.2	
141	56.8	60.8	91.2#	





#61

4-Nitroaniline

Concen: 28.810 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

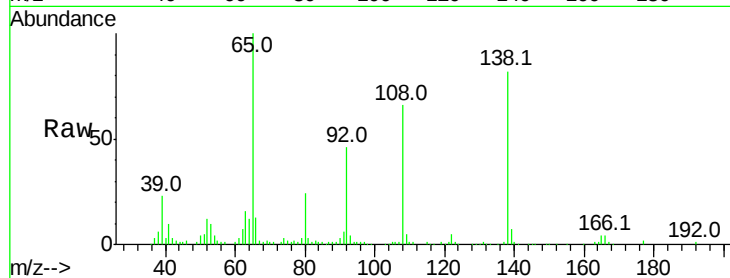
ClientSampleId :

E2-J10-SSWMS

Tot Ion:	138	Resp:	108031
Ion Ratio	Lower	Upper	
138	100		
92	56.0	21.8	61.8
108	80.3	42.3	82.3

Manual Integrations
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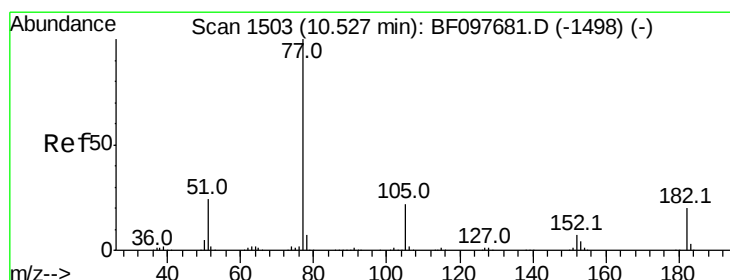
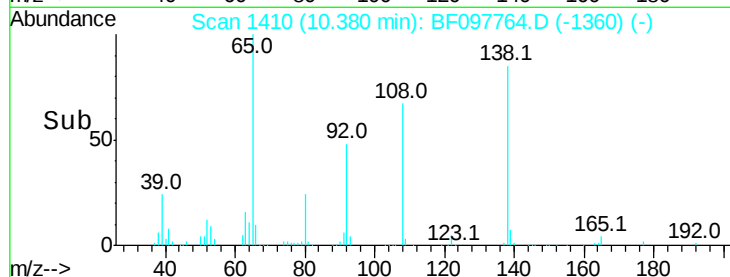
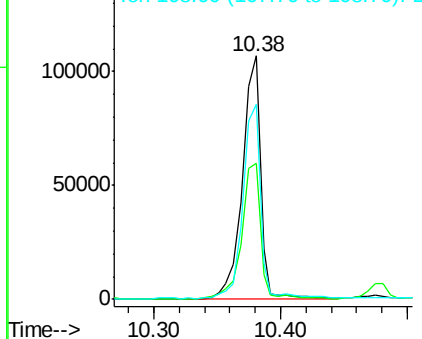
Sohil
8/17/2017 5:58:06 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.047 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

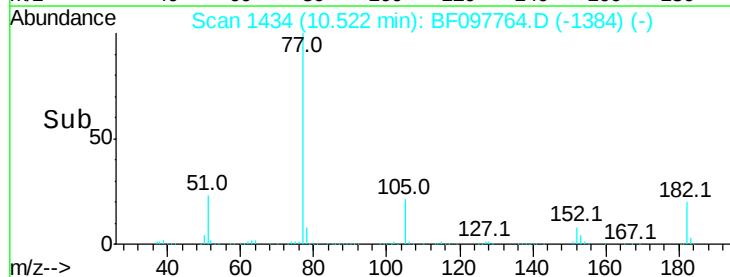
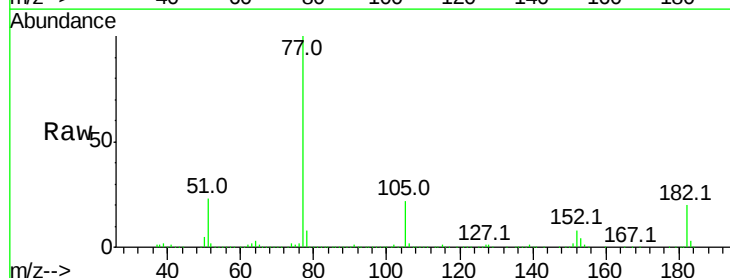
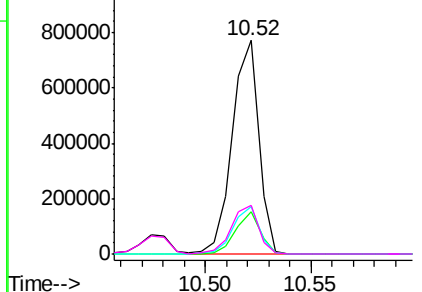
Tgt Ion:	77	Resp:	666932
Ion Ratio	Lower	Upper	
77	100		
182	20.1	0.1	40.1
105	22.0	3.6	43.6
51	22.8	9.4	49.4

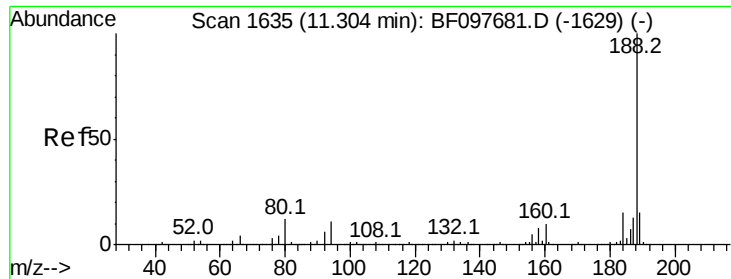
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





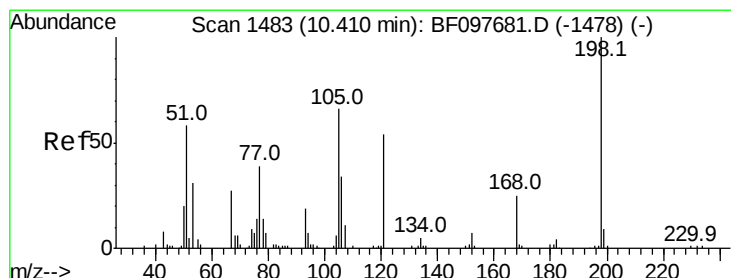
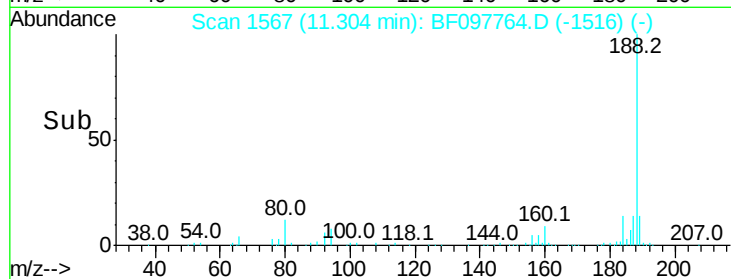
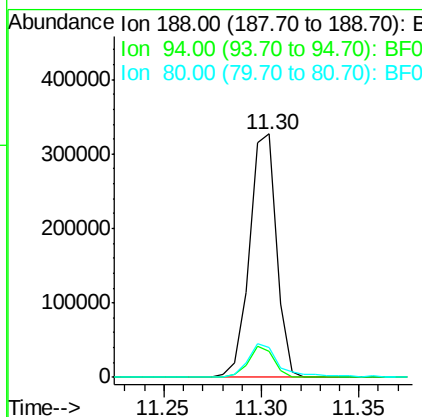
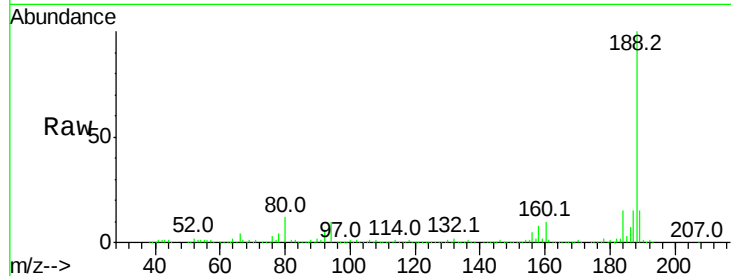
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.5	9.4	14.2	
80	12.3	10.2	15.2	

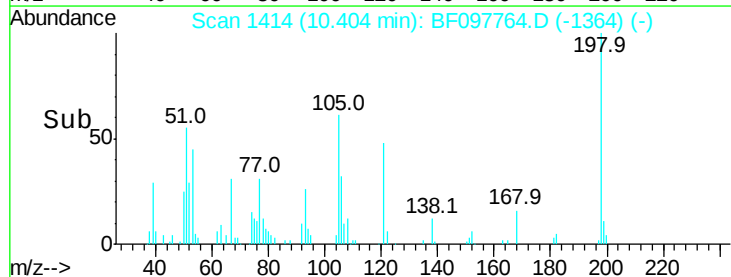
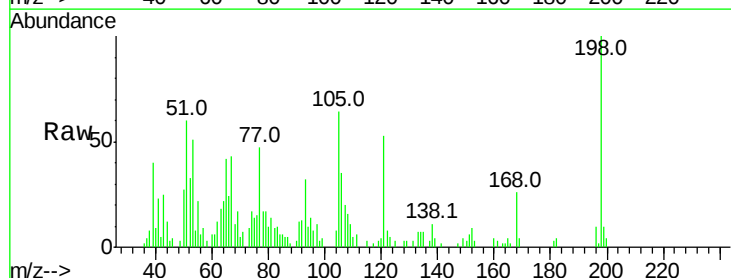
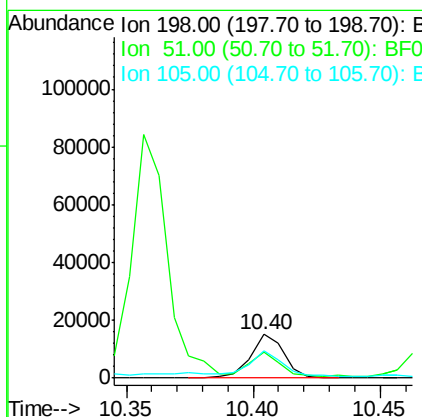
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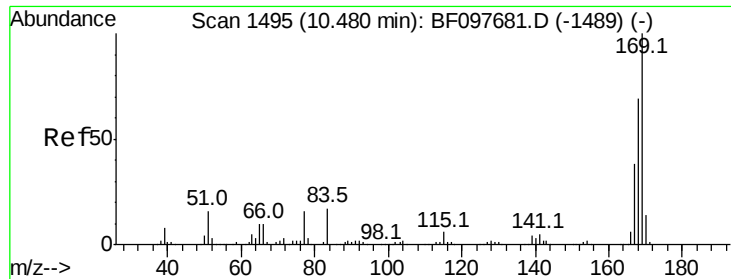
Sohil
 8/17/2017 5:58:06 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 16.012 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	59.9	53.2	93.2	
105	63.9	45.8	85.8	





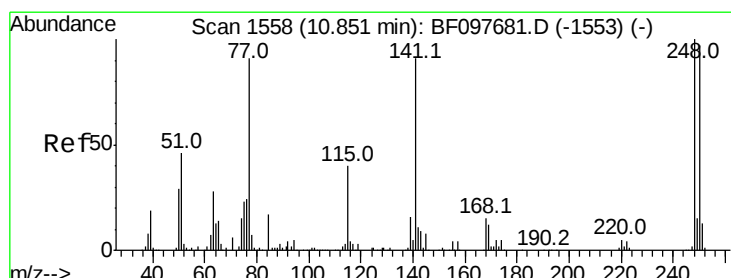
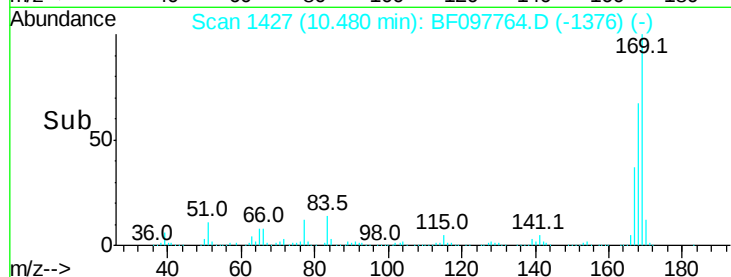
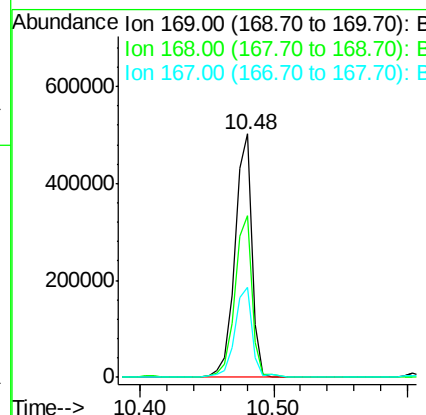
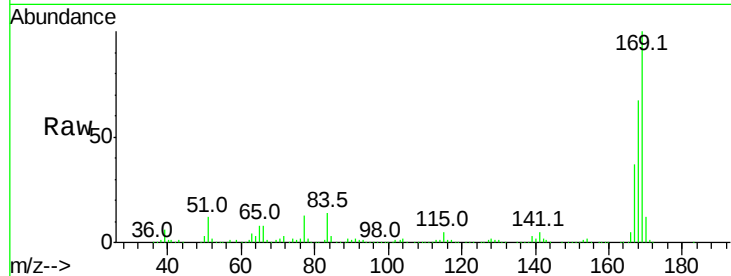
#65
n-Nitrosodiphenylamine
Concen: 42.231 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	450971		
168	66.6	53.2	79.8	
167	36.9	29.5	44.3	

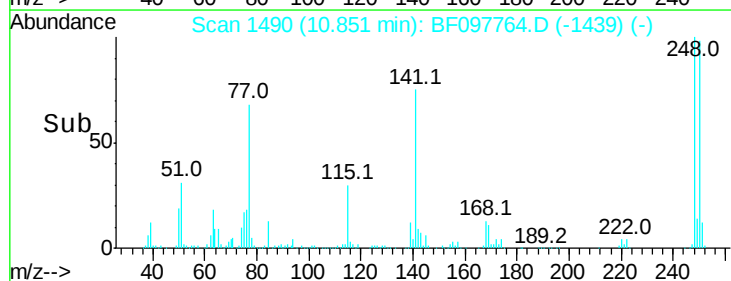
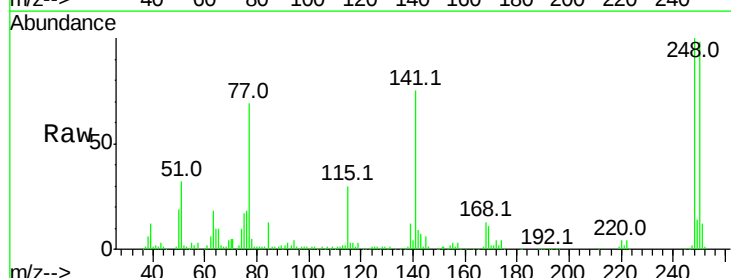
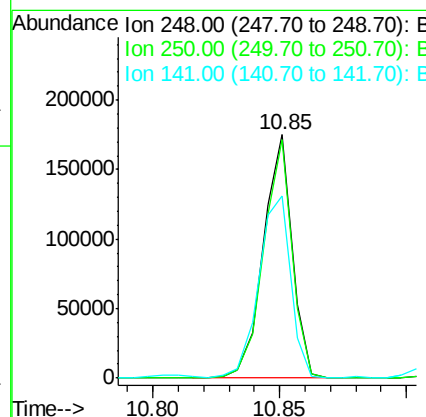
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 42.849 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	139536		
250	98.0	76.8	115.2	
141	74.6	68.6	103.0	





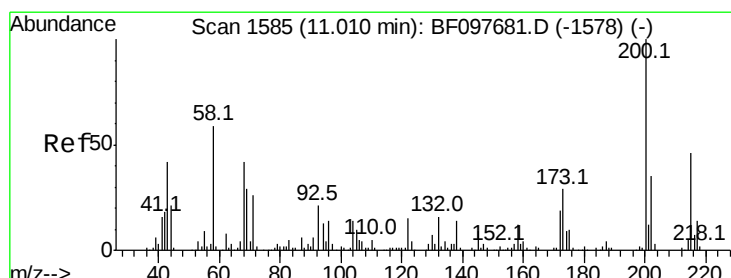
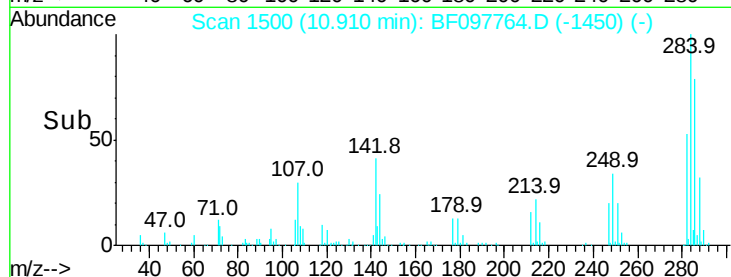
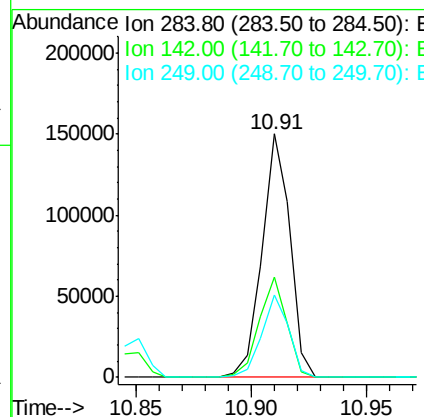
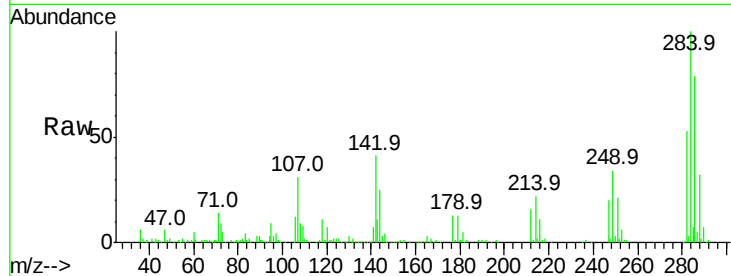
#67
Hexachlorobenzene
Concen: 38.166 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	41.4	22.8	34.2#
249	33.7	24.0	36.0

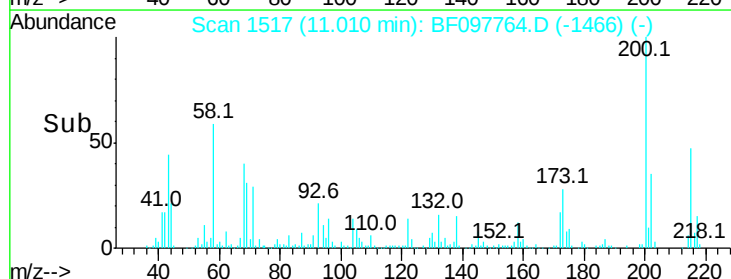
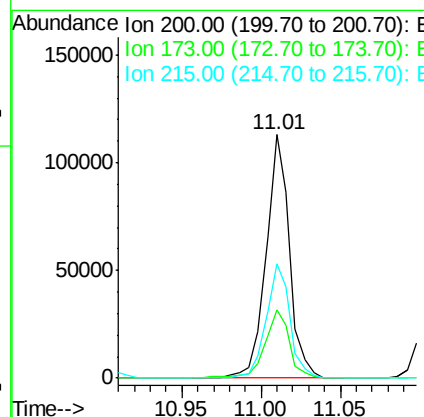
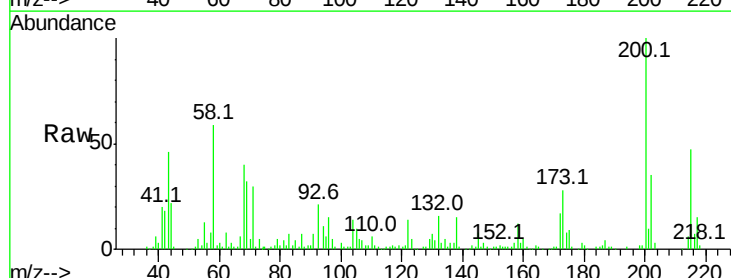
Manual Integrations
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#68
Atrazine
Concen: 41.225 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	28.1	6.3	46.3
215	46.8	27.2	67.2





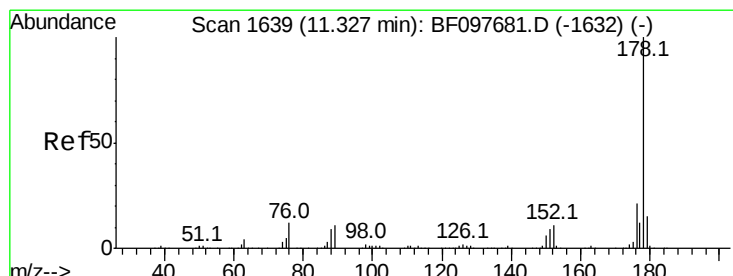
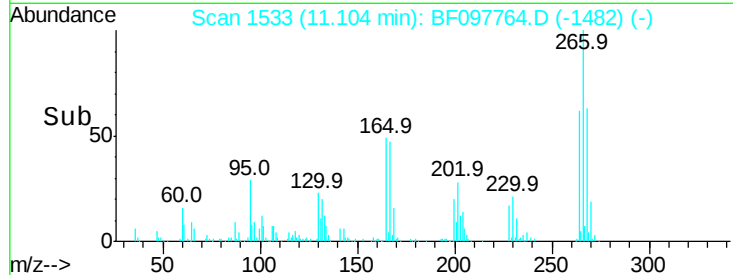
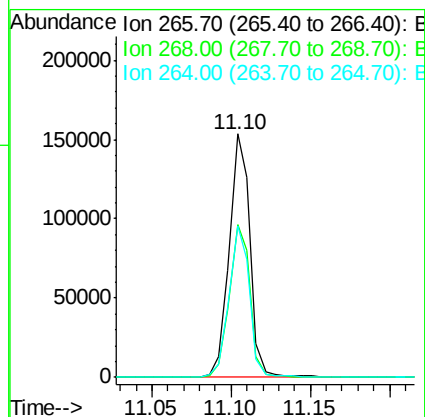
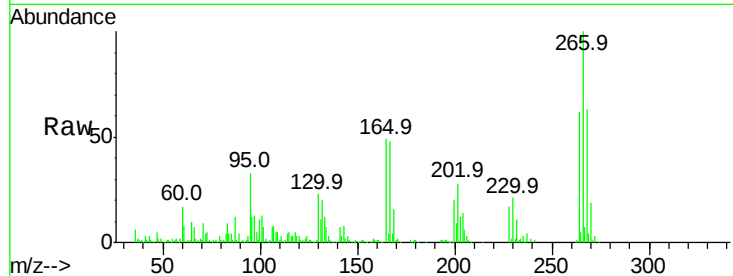
#69
 Pentachlorophenol
 Concen: 72.073 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-SSWMS

Tot Ion:	266	Resp:	139481
Ion Ratio	Lower	Upper	
266	100		
268	62.9	51.1	76.7
264	62.0	51.7	77.5

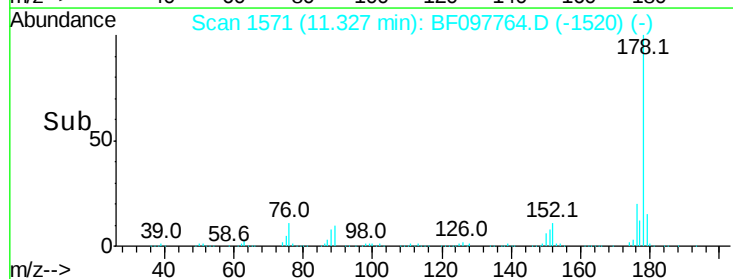
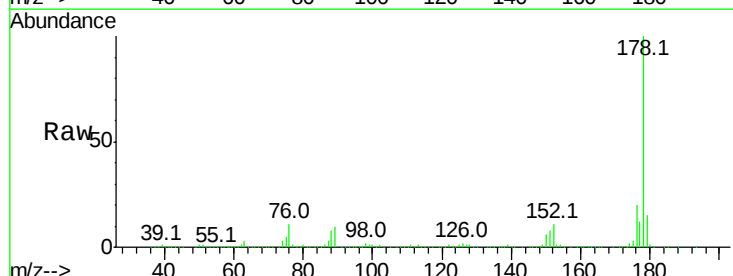
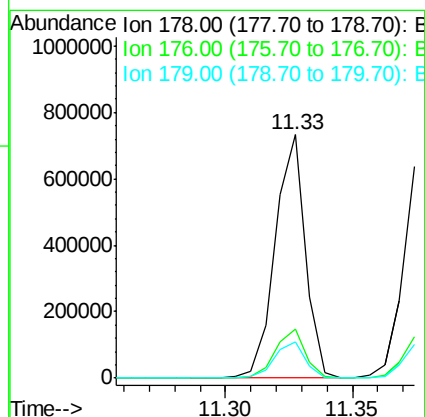
Manual Integrations
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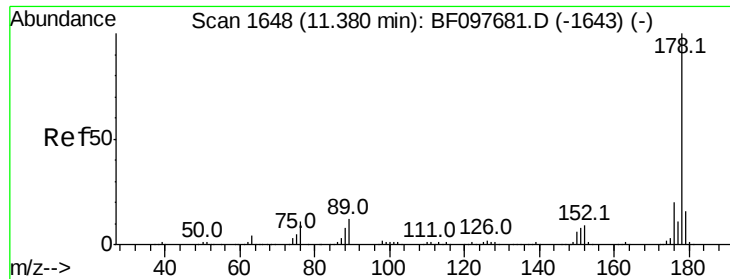
Sohil
 8/17/2017 5:58:06 PM



#70
 Phenanthrene
 Concen: 36.676 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Tgt Ion:	178	Resp:	612874
Ion Ratio	Lower	Upper	
178	100		
176	20.4	16.2	24.4
179	15.1	12.6	19.0





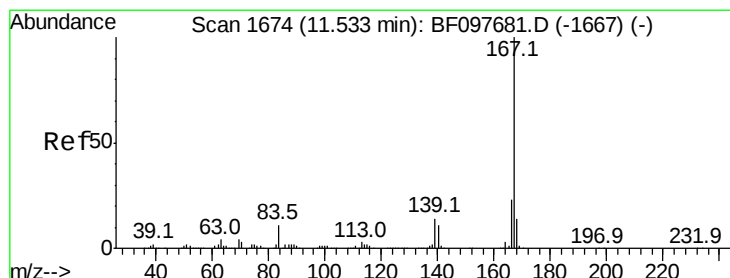
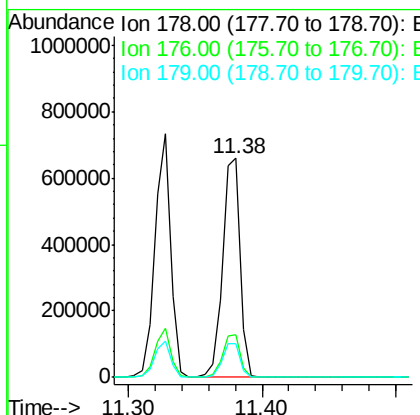
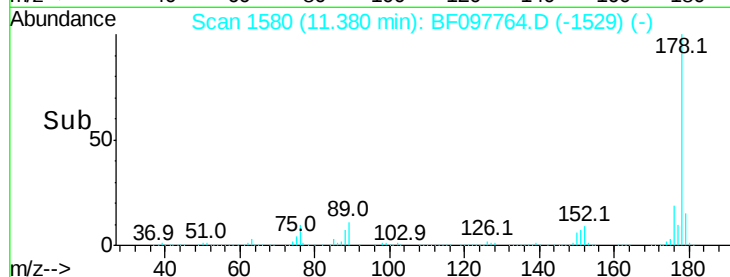
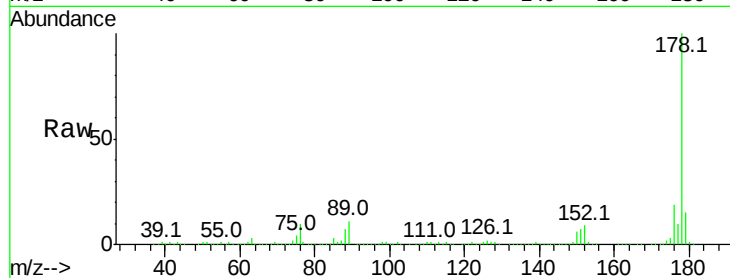
#71
 Anthracene
 Concen: 36.075 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Instrument :
 BNA_F
 ClientSampleId :
 E2-J10-SSWMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.2	12.7	19.1

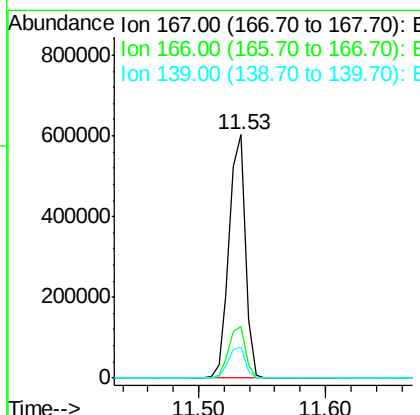
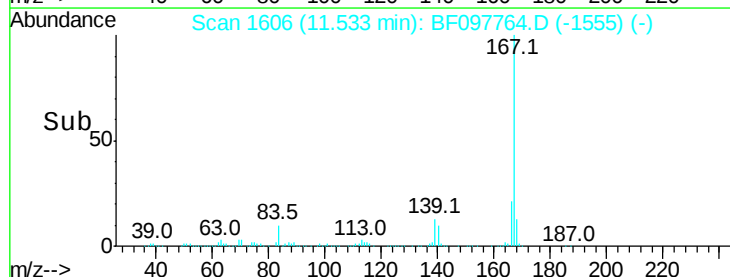
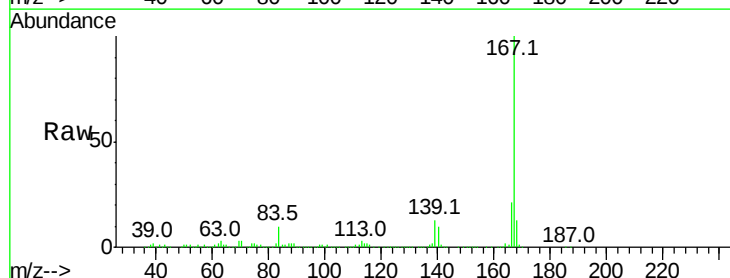
Manual Integrations
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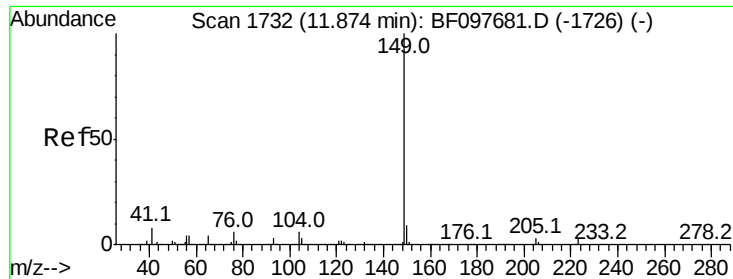
Sohil
 8/17/2017 5:58:06 PM



#72
 Carbazole
 Concen: 33.546 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF097764.D
 Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.1	27.1
139	12.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 32.574 ng

RT: 11.87 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

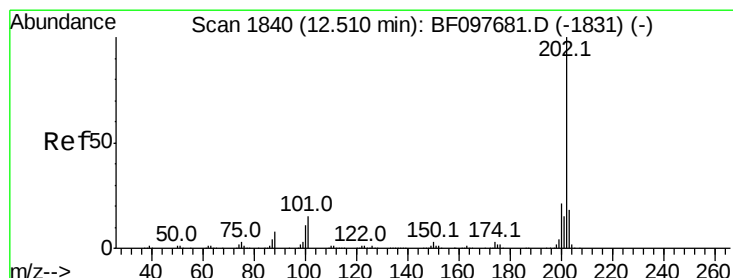
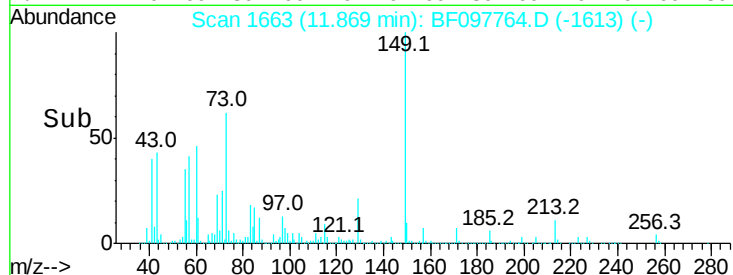
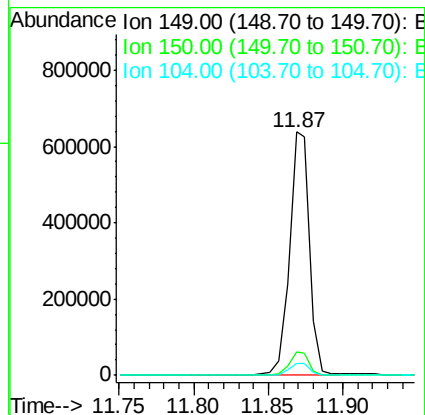
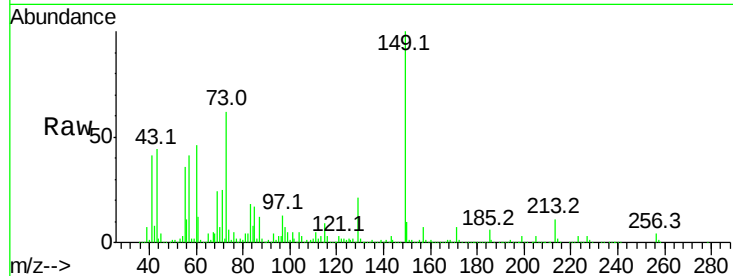
ClientSampleId :

E2-J10-SSWMS

Tot Ion:	149	Resp:	603631
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.7	11.5
104	4.9	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 31.354 ng

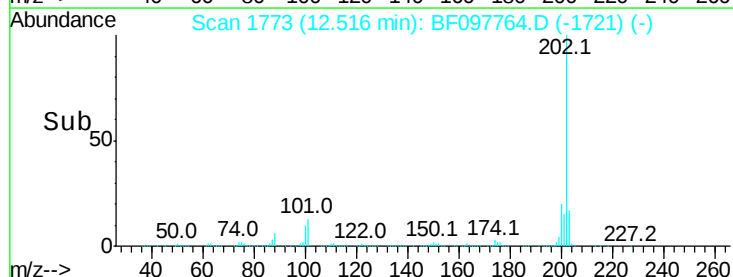
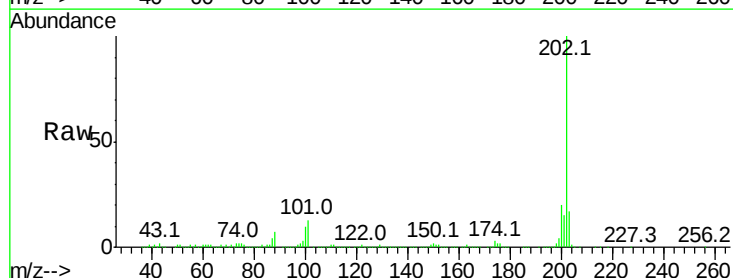
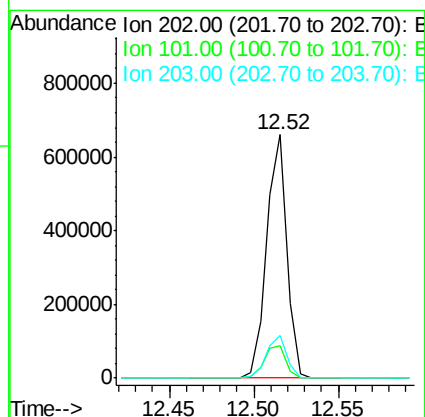
RT: 12.52 min Scan# 1773

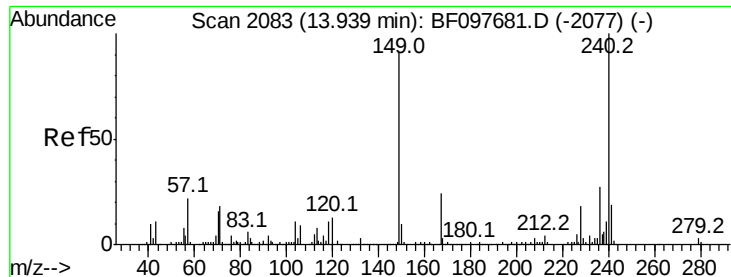
Delta R.T. 0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Tgt Ion:	202	Resp:	546873
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	33.2
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

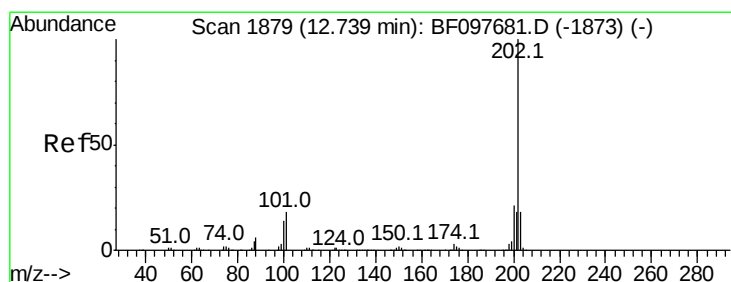
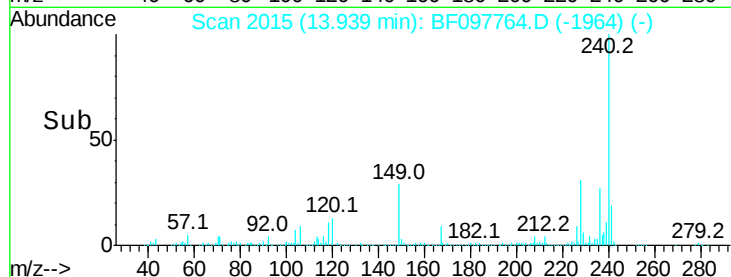
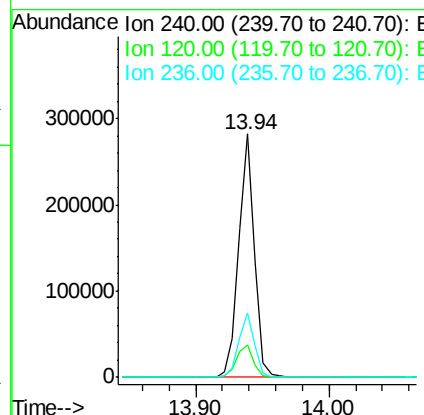
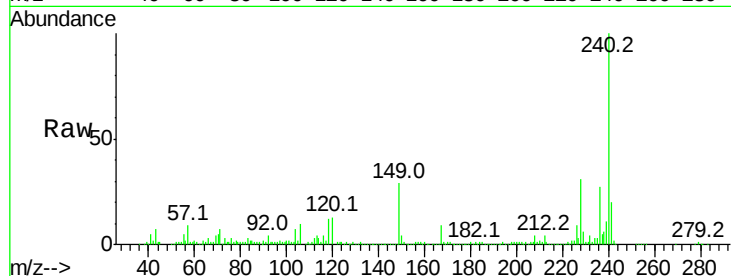
ClientSampleId :

E2-J10-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	235699		
120	13.4	5.8	8.8#	
236	26.6	20.5	30.7	

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#77

Pyrene

Concen: 29.330 ng

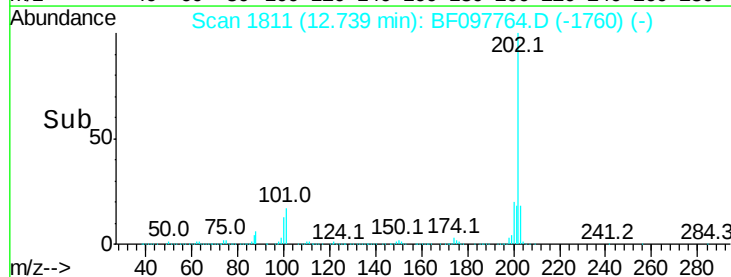
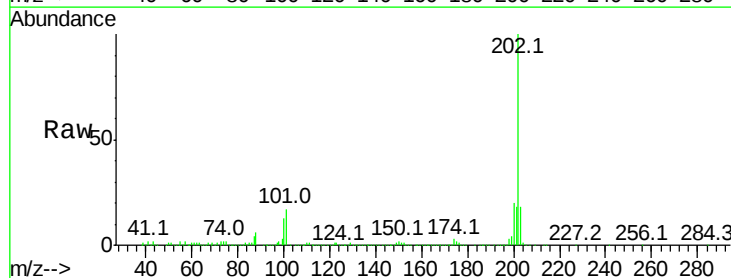
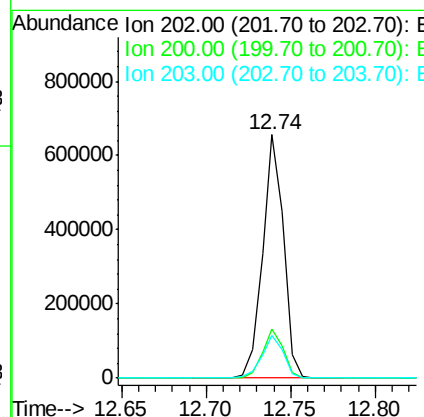
RT: 12.74 min Scan# 1811

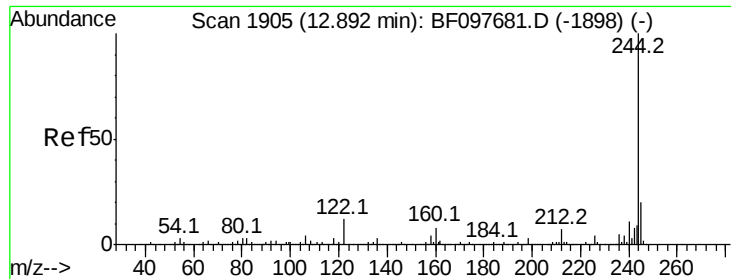
Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	565407		
200	20.3	17.6	26.4	
203	17.6	14.4	21.6	





#78

Terphenyl-d14

Concen: 46.623 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

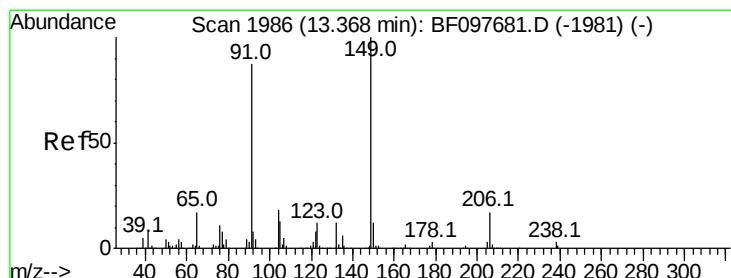
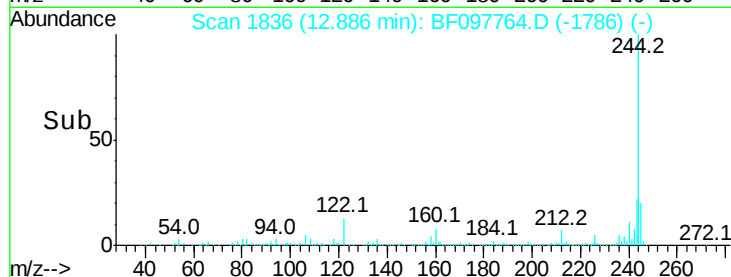
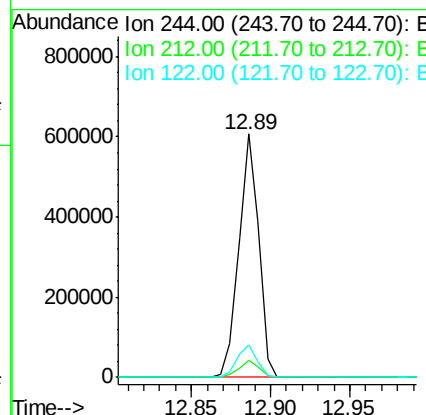
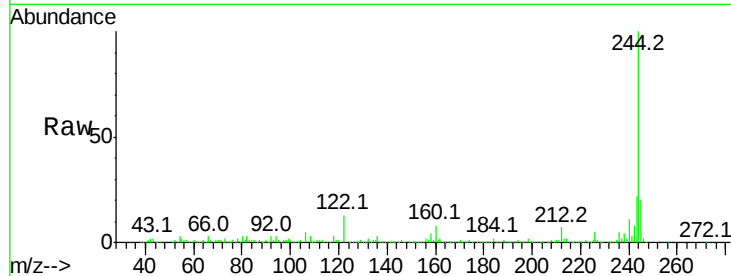
ClientSampleId :

E2-J10-SSWMS

Tot Ion:	244	Resp:	526964
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.0	9.0
122	13.5	10.3	15.5

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#79

Butylbenzylphthalate

Concen: 35.152 ng

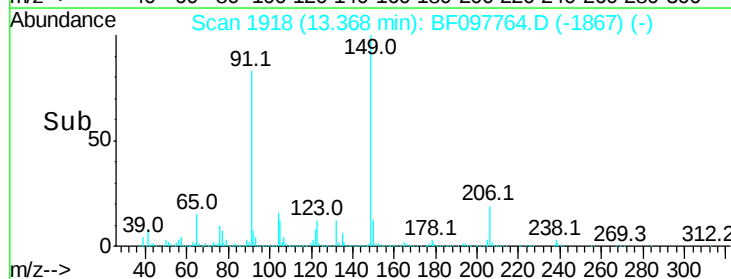
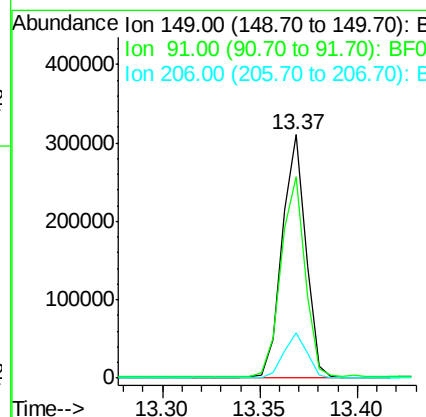
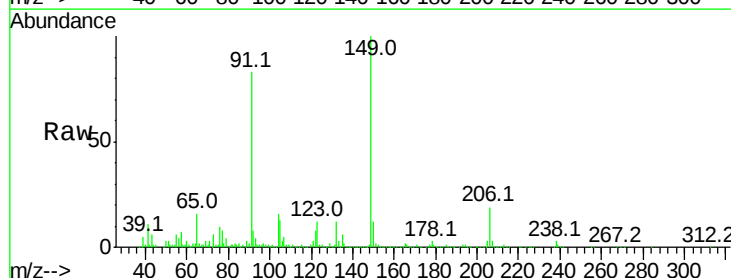
RT: 13.37 min Scan# 1918

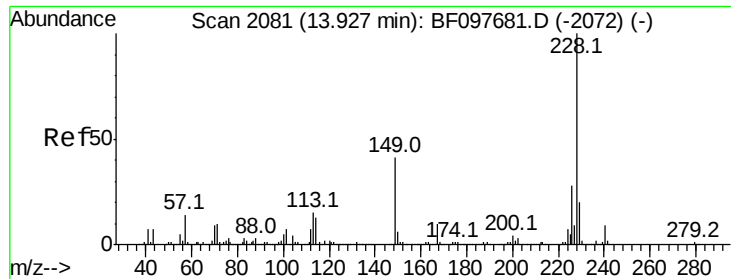
Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Tgt Ion:	149	Resp:	259812
Ion Ratio	Lower	Upper	
149	100		
91	82.9	45.0	67.4#
206	18.6	17.0	25.6





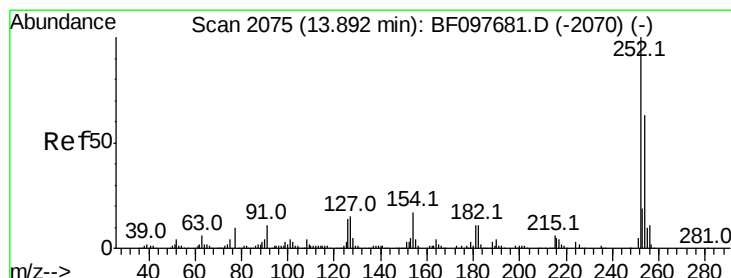
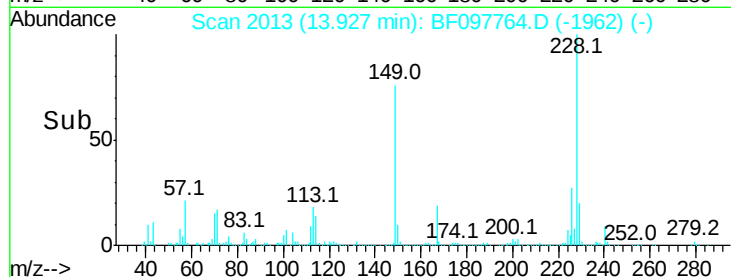
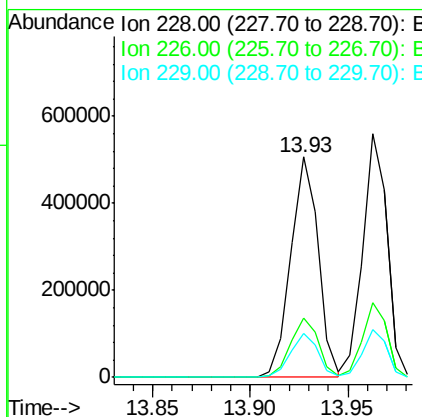
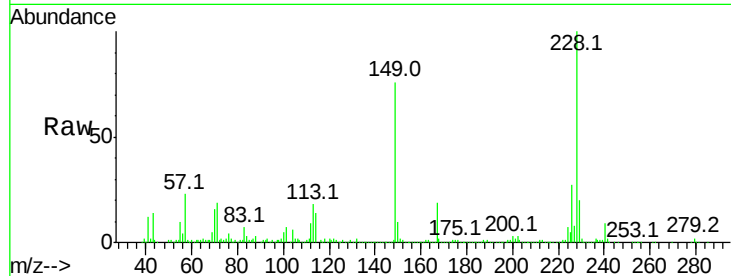
#80
Benzo(a)anthracene
Concen: 34.927 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.7	16.3	24.5

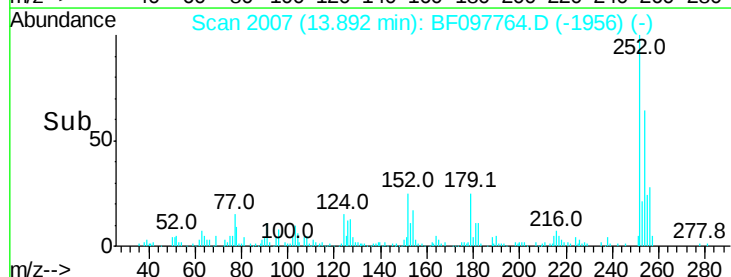
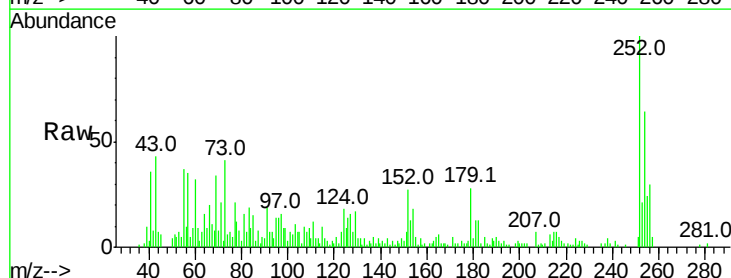
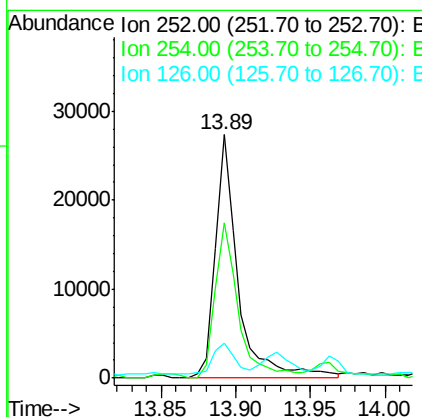
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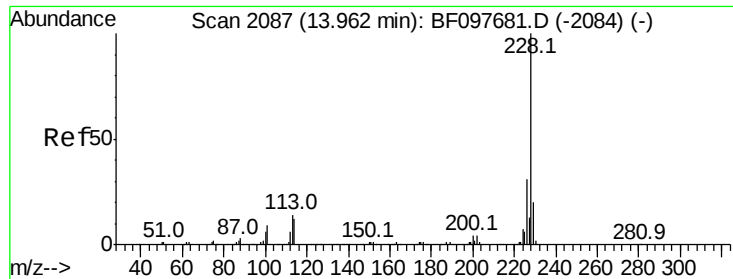
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 6.145 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	14.4	15.8	23.8#





#82

Chrysene

Concen: 34.527 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

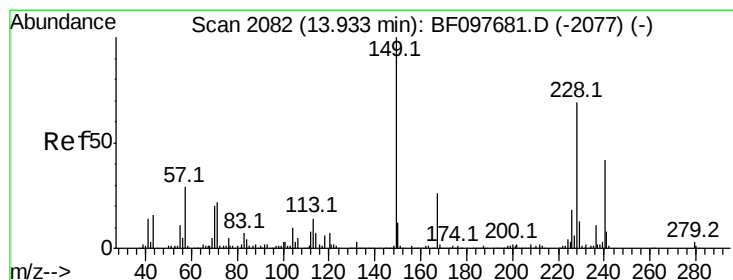
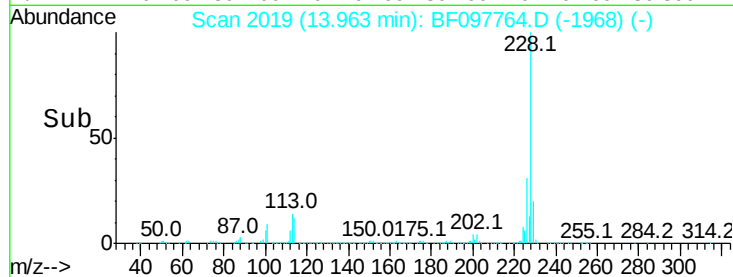
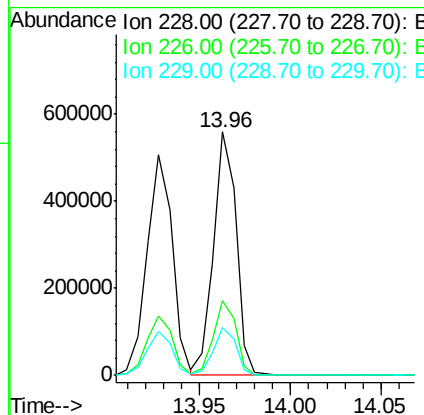
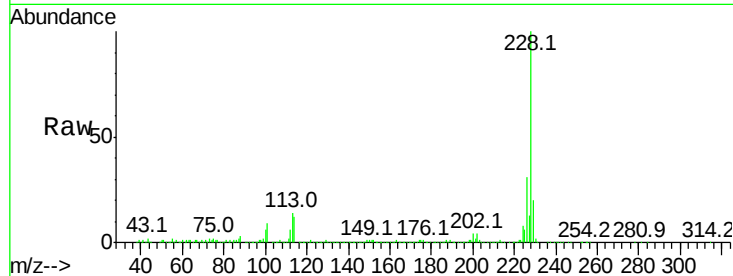
ClientSampleId :

E2-J10-SSWMS

Tot Ion:	228	Resp:	485194
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.9	37.3
229	19.6	15.8	23.6

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#83

Bis(2-ethylhexyl)phthalate

Concen: 41.924 ng

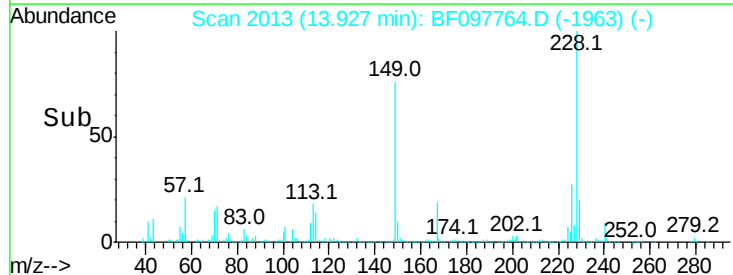
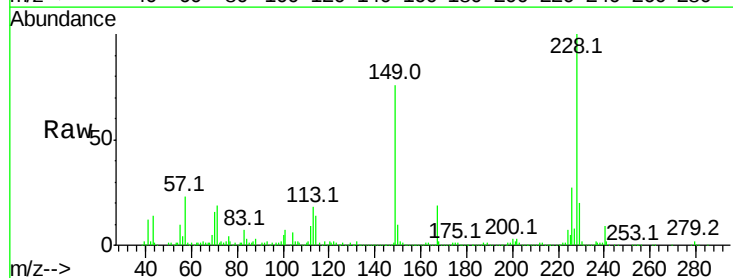
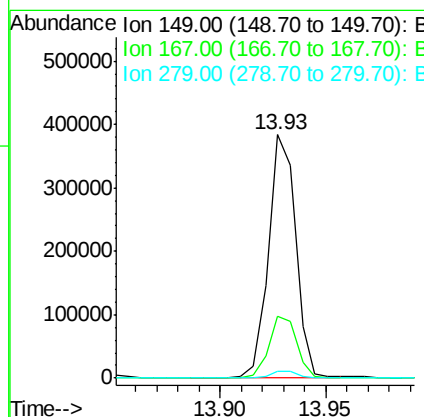
RT: 13.93 min Scan# 2013

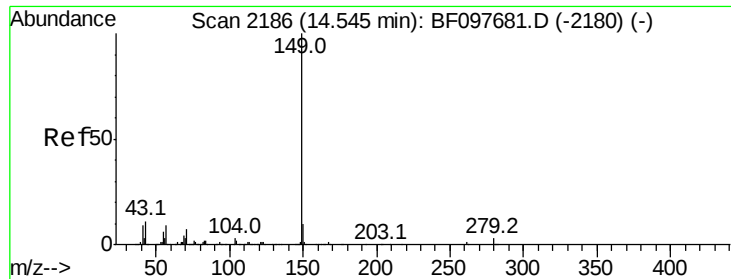
Delta R.T. -0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Tgt Ion:	149	Resp:	343365
Ion Ratio	Lower	Upper	
149	100		
167	25.2	21.0	31.4
279	2.8	1.9	2.9





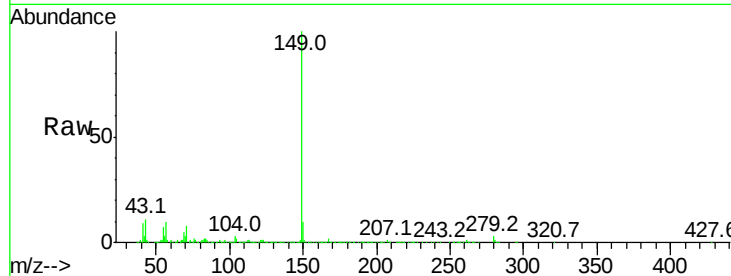
#84
Di-n-octyl phthalate
Concen: 46.370 ng
RT: 14.54 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

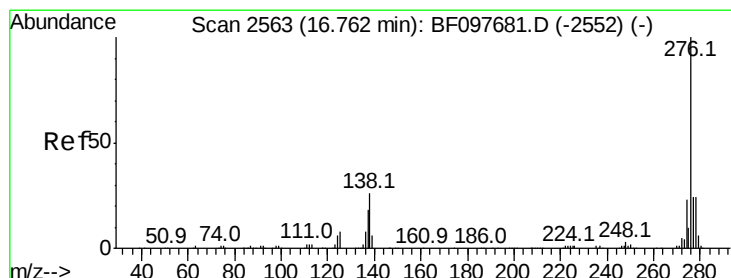
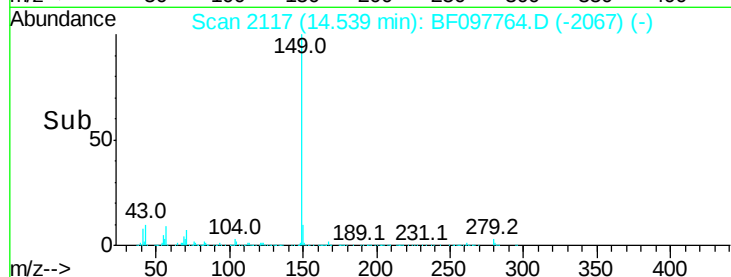
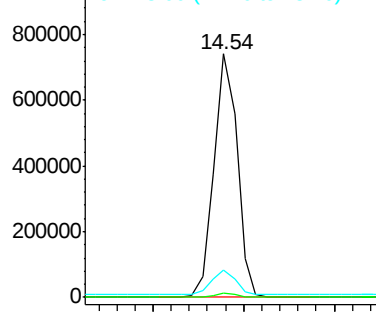
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.2	8.5	12.7

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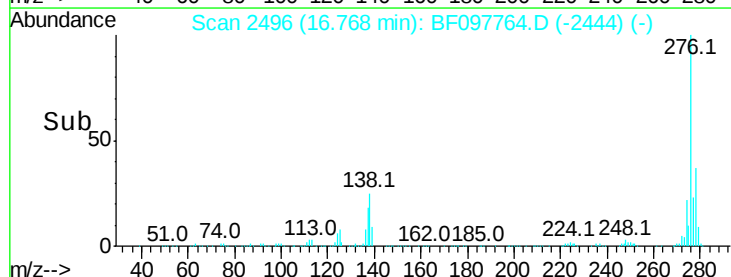
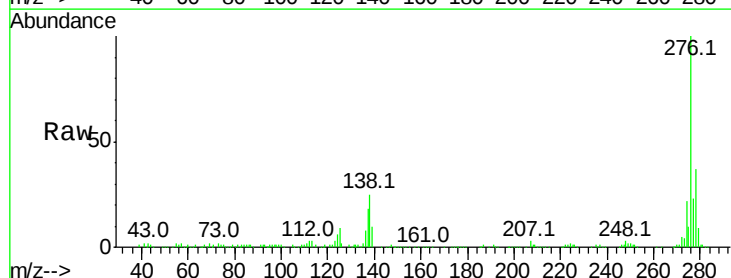
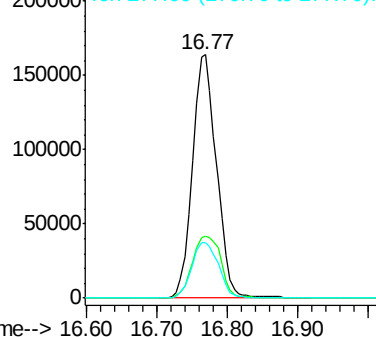
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

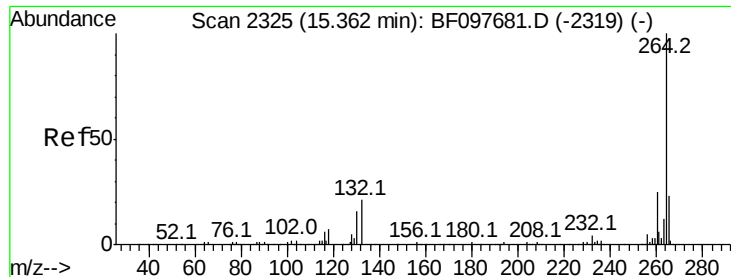


#85
Indeno(1,2,3-cd)pyrene
Concen: 37.670 ng
RT: 16.77 min Scan# 2496
Delta R.T. 0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	30.4	27.8	41.6
277	25.2	20.2	30.4

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





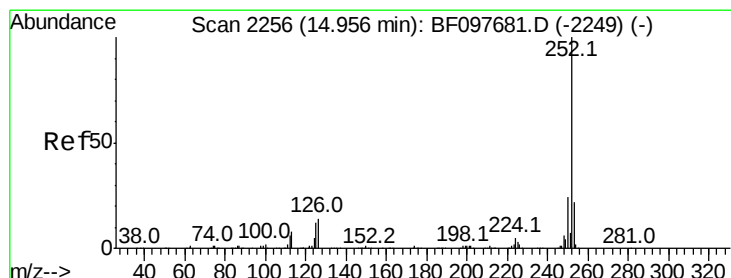
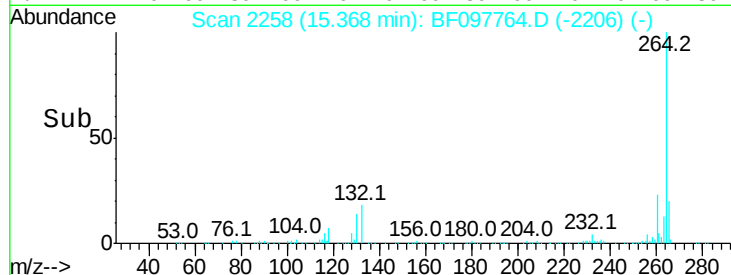
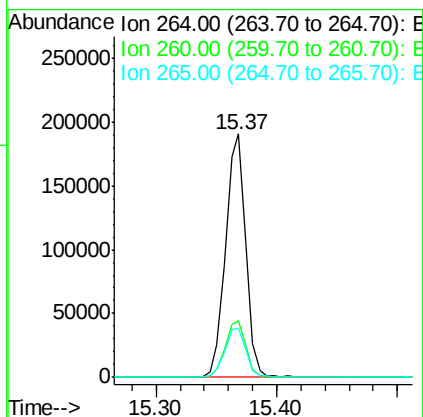
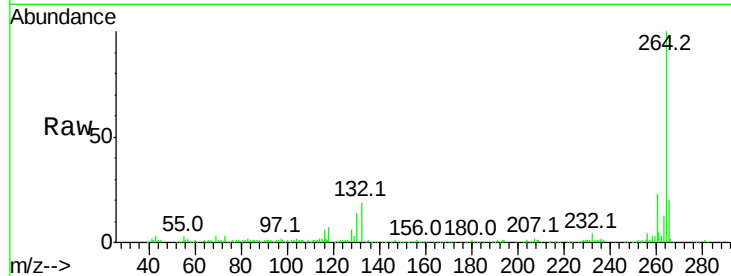
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	20.1	17.2	25.8

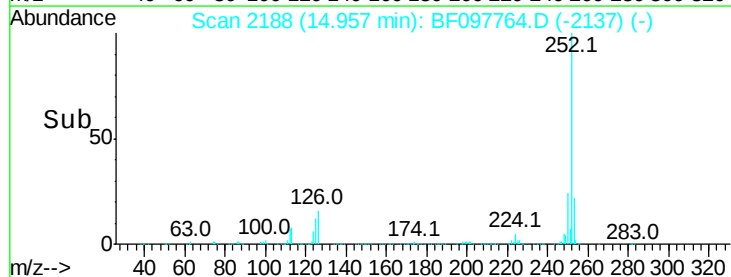
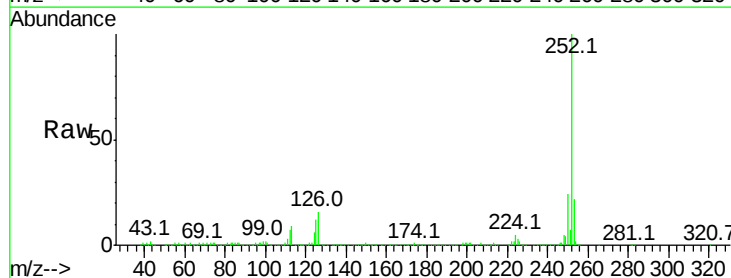
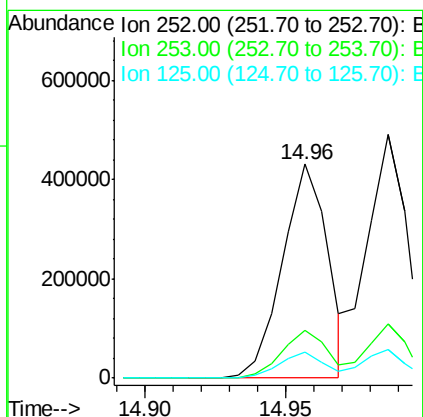
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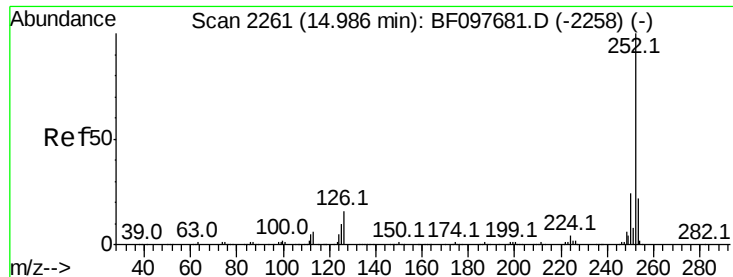
Sohil
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#87
Benzo(b)fluoranthene
Concen: 34.756 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	12.3	9.8	14.8





#88

Benzo(k)fluoranthene

Concen: 37.565 ng

RT: 14.99 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Instrument :

BNA_F

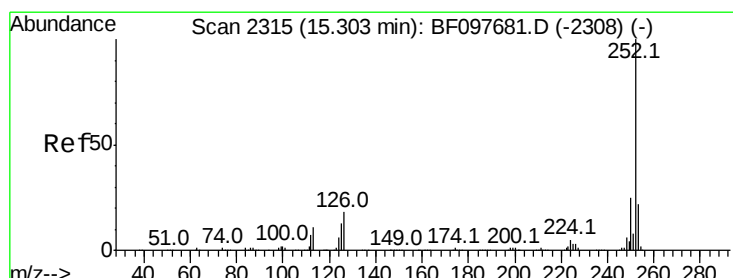
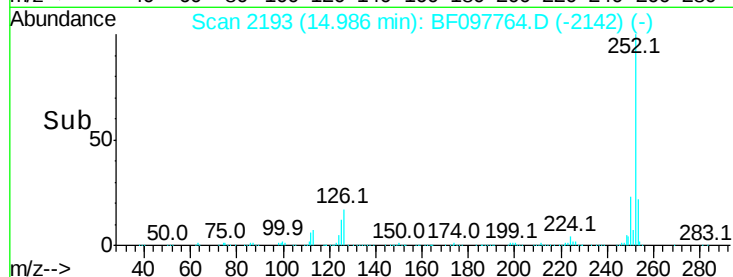
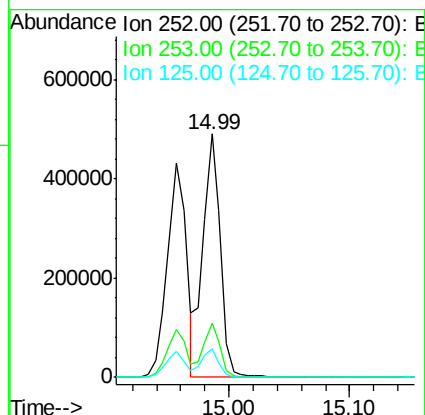
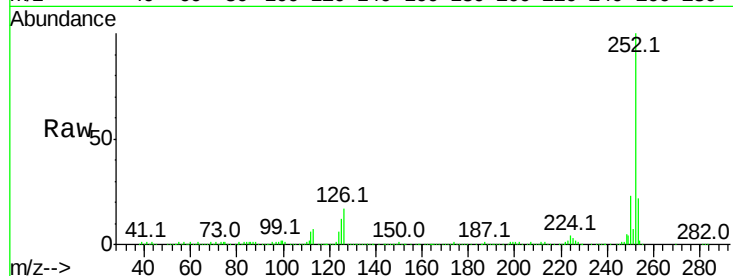
ClientSampleId :

E2-J10-SSWMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	488871		
253	22.3	18.4	27.6	
125	12.0	13.1	19.7	

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#89

Benzo(a)pyrene

Concen: 37.257 ng

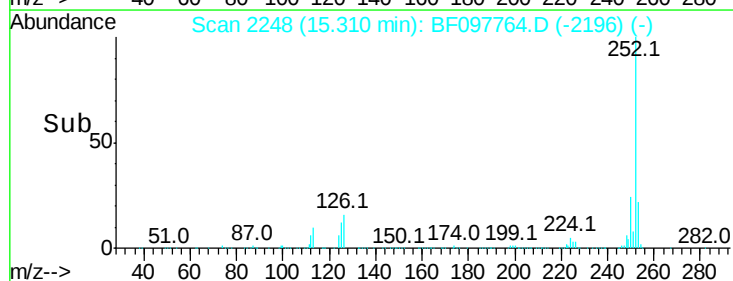
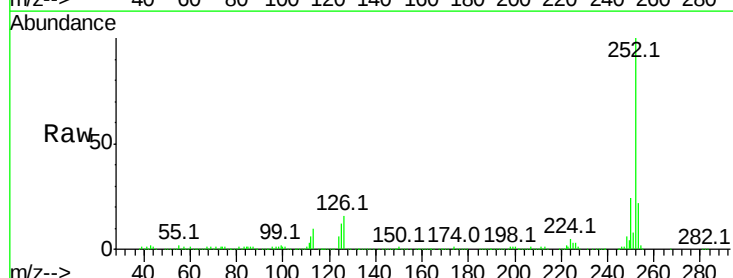
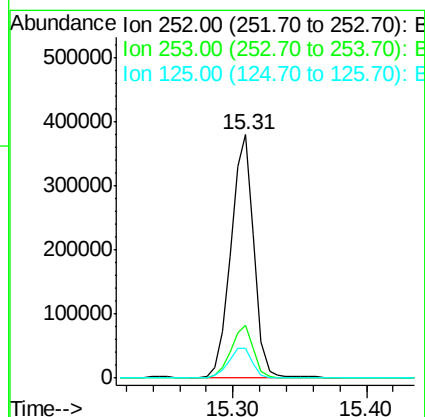
RT: 15.31 min Scan# 2248

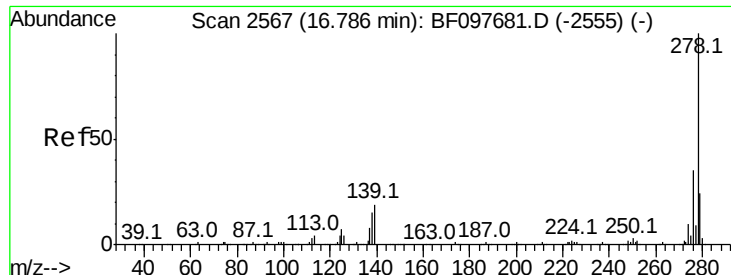
Delta R.T. 0.01 min

Lab File: BF097764.D

Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	456878		
253	21.8	17.5	26.3	
125	12.1	11.0	16.4	





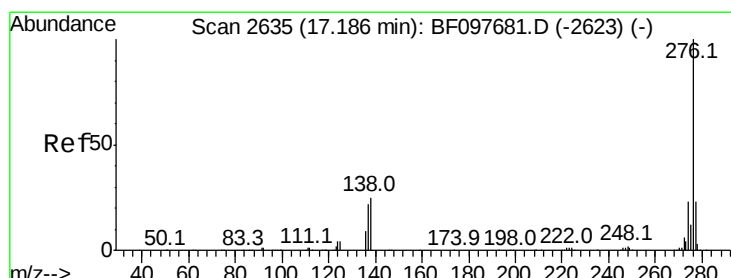
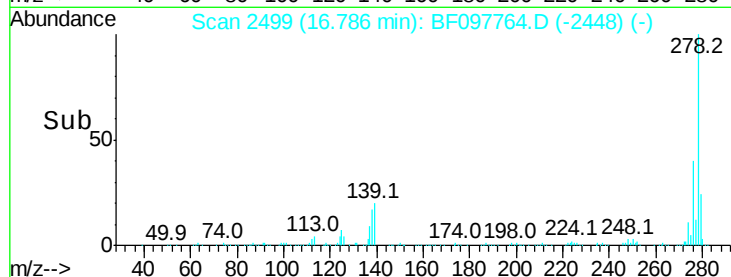
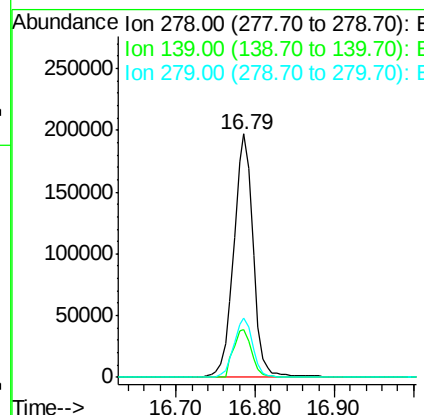
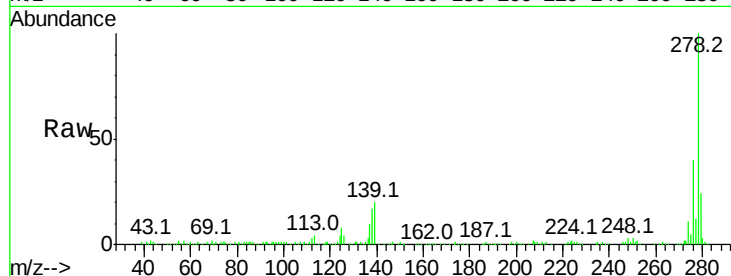
#90
Dibenzo(a,h)anthracene
Concen: 33.445 ng
RT: 16.79 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Instrument :
BNA_F
ClientSampleId :
E2-J10-SSWMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.5	16.6	24.8
279	24.4	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 29.263 ng
RT: 17.19 min Scan# 2567
Delta R.T. 0.00 min
Lab File: BF097764.D
Acq: 17 Aug 2017 3:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	28.0
138	26.5	25.4	38.0

