

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
 Data File : BF097970.D
 Acq On : 22 Aug 2017 22:59
 Operator : SJ/JU
 Sample : I4872-16MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Manual Integrations
 APPROVED

Sohil
 8/23/2017 3:03:49 PM

Quant Time: Aug 23 12:27:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	137937	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	554678	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	238751	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	394964	20.00	ng	0.00
75) Chrysene-d12	13.90	240	267955	20.00	ng	0.00
86) Perylene-d12	15.32	264	260883	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	933801	102.97	ng	0.02
7) Phenol-d6	6.40	99	1249668	101.42	ng	0.01
23) Nitrobenzene-d5	7.32	82	802939	78.64	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	167677	80.94	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1166444	71.78	ng	0.00
78) Terphenyl-d14	12.85	244	747278	58.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	130598	25.823	ng	90
3) Pyridine	3.22	79	349328	24.986	ng	85
4) n-Nitrosodimethylamine	3.15	42	160516	29.838	ng	# 77
6) Aniline	6.42	93	399182	23.062	ng	96
8) 2-Chlorophenol	6.54	128	303722	31.758	ng	97
9) Benzaldehyde	6.30	77	261864	33.553	ng	87
10) Phenol	6.41	94	459882	31.913	ng	89
11) bis(2-Chloroethyl)ether	6.49	93	344967	31.717	ng	97
12) 1,3-Dichlorobenzene	6.69	146	295582	28.733	ng	# 93
13) 1,4-Dichlorobenzene	6.77	146	301618	28.829	ng	# 93
14) 1,2-Dichlorobenzene	6.92	146	284033	29.443	ng	100
15) Benzyl Alcohol	6.90	79	305269	33.092	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.03	45	451376	30.844	ng	90
17) 2-Methylphenol	7.01	107	273102	32.405	ng	95
18) Hexachloroethane	7.26	117	112158	27.343	ng	# 83
19) n-Nitroso-di-n-propylamine	7.17	70	255457	30.287	ng	90
20) 3+4-Methylphenols	7.16	107	319197	31.009	ng	# 87
22) Acetophenone	7.16	105	453816	30.970	ng	# 90
24) Nitrobenzene	7.33	77	391709	34.455	ng	93
25) Isophorone	7.57	82	713476	33.605	ng	96
26) 2-Nitrophenol	7.65	139	100801	27.050	ng	# 80
27) 2,4-Dimethylphenol	7.69	122	261612	29.545	ng	92
28) bis(2-Chloroethoxy)methane	7.79	93	458597	32.855	ng	# 98
29) 2,4-Dichlorophenol	7.89	162	223302	30.381	ng	92
30) 1,2,4-Trichlorobenzene	7.97	180	246186	30.214	ng	98
31) Naphthalene	8.06	128	878299	30.501	ng	100
32) Benzoic acid	7.75	122	5888m	7.195	ng	
33) 4-Chloroaniline	8.10	127	280312	23.082	ng	99
34) Hexachlorobutadiene	8.17	225	140119	29.453	ng	98
35) Caprolactam	8.47	113	67165m	26.879	ng	
36) 4-Chloro-3-methylphenol	8.59	107	266611	28.232	ng	# 79
37) 2-Methylnaphthalene	8.75	142	581269	32.924	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	235826	32.185	ng	98
40) Hexachlorocyclopentadiene	8.90	237	90606	25.740	ng	100

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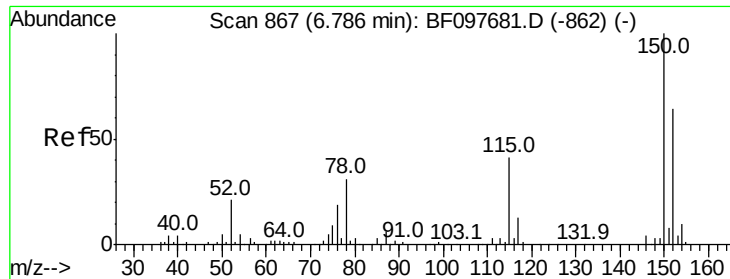
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	137058	27.861	nq	98
43) 2,4,5-Trichlorophenol	9.07	196	130189	26.676	nq	98
45) 1,1'-Biphenyl	9.21	154	679481	31.209	nq	96
46) 2-Chloronaphthalene	9.23	162	497709	30.939	nq	# 91
47) 2-Nitroaniline	9.33	65	199368	36.968	nq	96
48) Acenaphthylene	9.65	152	790035	31.274	nq	99
49) Dimethylphthalate	9.52	163	779458	44.663	nq	99
50) 2,6-Dinitrotoluene	9.57	165	118335	33.969	nq	# 55
51) Acenaphthene	9.82	154	468194	29.386	nq	99
52) 3-Nitroaniline	9.75	138	144120	32.066	nq	90
53) 2,4-Dinitrophenol	9.85	184	3143	11.798	nq	# 81
54) Dibenzofuran	9.99	168	700386	32.801	nq	98
55) 4-Nitrophenol	9.90	139	115833	32.308	nq	# 31
56) 2,4-Dinitrotoluene	9.97	165	145327	33.242	nq	# 48
57) Fluorene	10.33	166	504900	30.584	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.11	232	94846	25.102	nq	95
59) Diethylphthalate	10.22	149	629606	34.498	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	246097	32.088	nq	90
61) 4-Nitroaniline	10.35	138	132669	31.058	nq	# 66
62) Azobenzene	10.49	77	713500	32.913	nq	93
64) 4,6-Dinitro-2-methylphenol	10.38	198	4769	10.439	nq	86
65) n-Nitrosodiphenylamine	10.45	169	483080	35.918	nq	100
66) 4-Bromophenyl-phenylether	10.82	248	146459	35.709	nq	99
67) Hexachlorobenzene	10.88	284	134102	32.078	nq	# 87
68) Atrazine	10.97	200	127041	35.617	nq	98
69) Pentachlorophenol	11.07	266	71226	29.222	nq	99
70) Phenanthrene	11.29	178	688786	32.727	nq	100
71) Anthracene	11.35	178	684941	32.086	nq	100
72) Carbazole	11.50	167	612081	30.207	nq	98
73) Di-n-butylphthalate	11.83	149	892082	38.222	nq	99
74) Fluoranthene	12.48	202	655095	29.821	nq	97
76) Benzidine	12.60	184	130546	14.859	nq	# 91
77) Pyrene	12.70	202	660513	30.139	nq	99
79) Butylbenzylphthalate	13.33	149	311392	37.059	nq	# 69
80) Benzo(a)anthracene	13.89	228	494907	30.817	nq	99
81) 3,3'-Dichlorobenzidine	13.86	252	155826	28.755	nq	# 97
82) Chrysene	13.93	228	502736	31.469	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	393997	42.316	nq	# 99
84) Di-n-octyl phthalate	14.50	149	733095	45.251	nq	99
85) Indeno(1,2,3-cd)pyrene	16.71	276	446877	38.025	nq	94
87) Benzo(b)fluoranthene	14.92	252	546123	33.211	nq	96
88) Benzo(k)fluoranthene	14.94	252	459045	29.713	nq	# 94
89) Benzo(a)pyrene	15.27	252	484735	33.297	nq	97
90) Dibenzo(a,h)anthracene	16.72	278	373580	31.521	nq	99
91) Benzo(g,h,i)perylene	17.12	276	352409	28.498	nq	94

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



#1

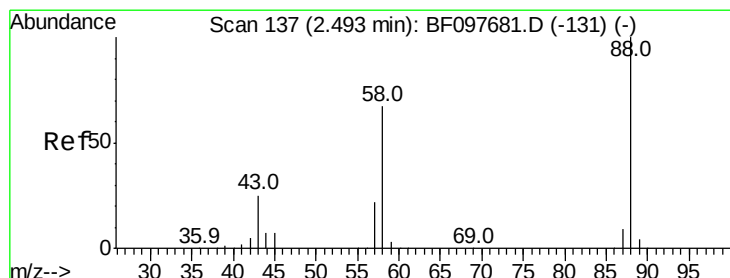
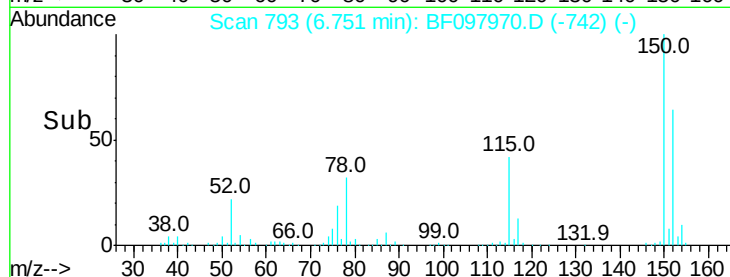
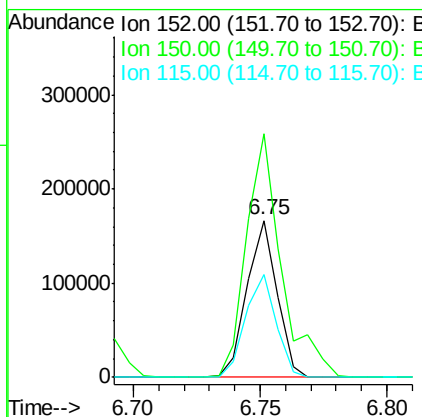
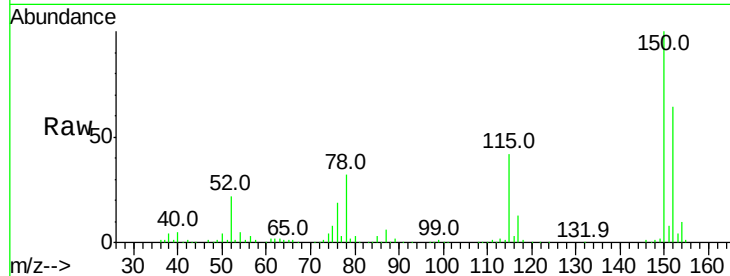
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.2	189.2
115	65.9	52.2	78.2

Manual Integrations
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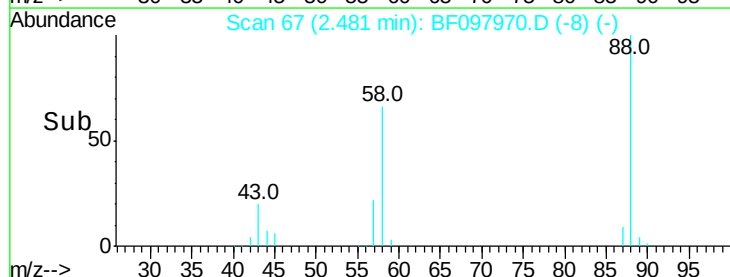
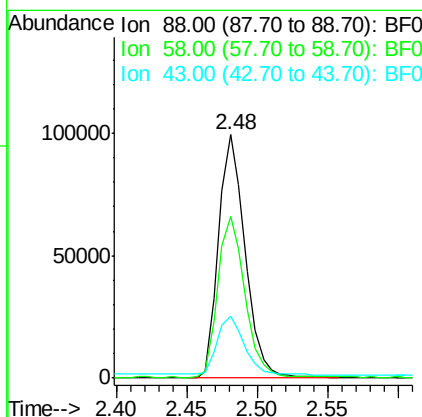
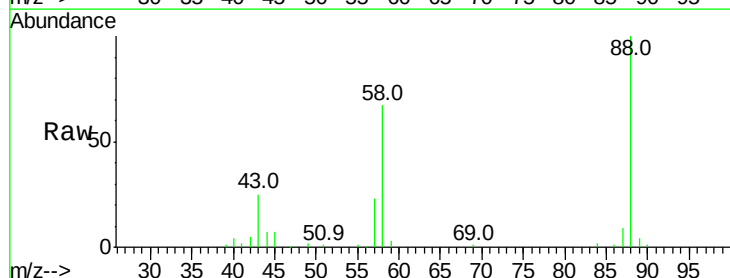
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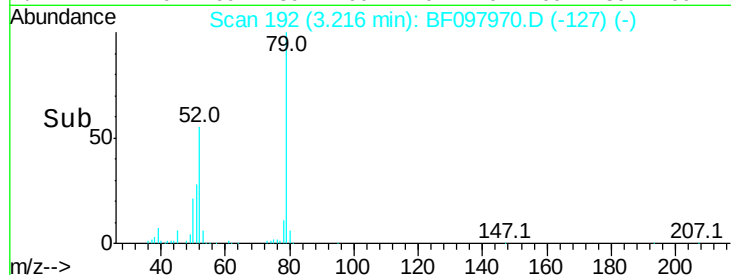
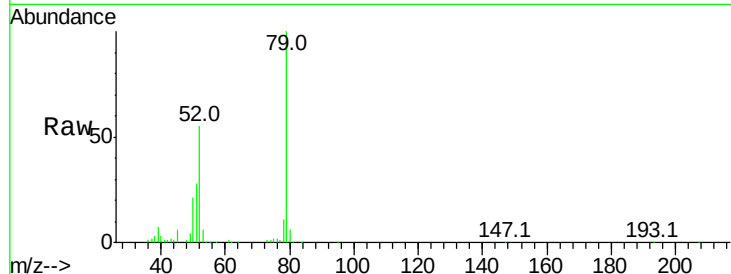
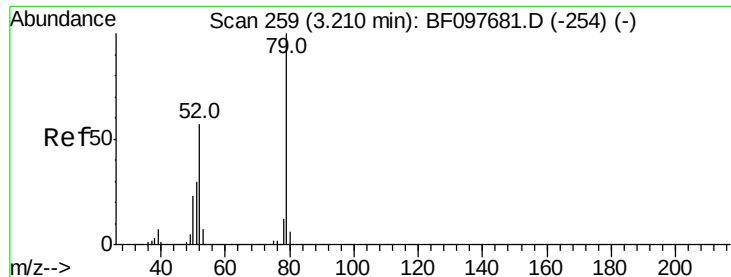


#2

1,4-Dioxane
 Concen: 25.823 ng
 RT: 2.48 min Scan# 67
 Delta R.T. 0.05 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	61.4	92.0
43	25.6	23.4	35.0





#3

Pvridine

Concen: 24.986 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.08 min

Lab File: BF097970.D

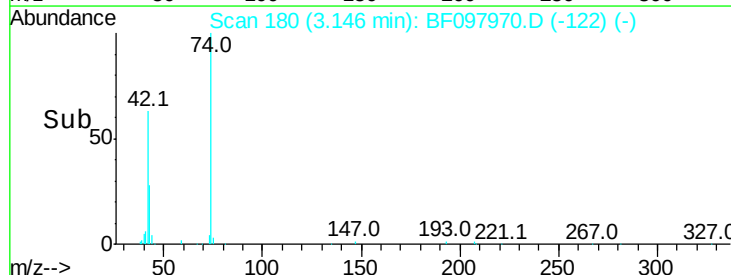
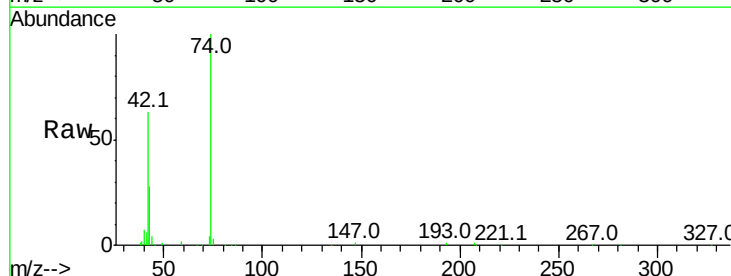
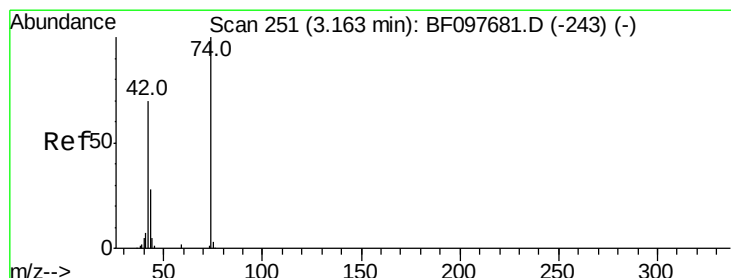
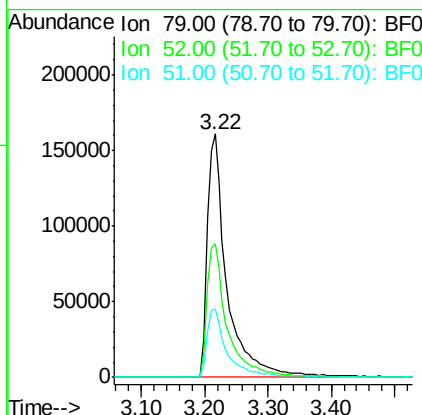
Acq: 22 Aug 2017 22:59

Tot Ion	Ratio	Lower	Upper
79	100		
52	55.0	54.8	82.2
51	27.8	27.0	40.4

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 29.838 ng

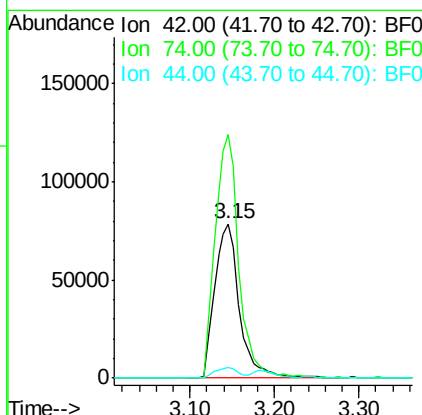
RT: 3.15 min Scan# 180

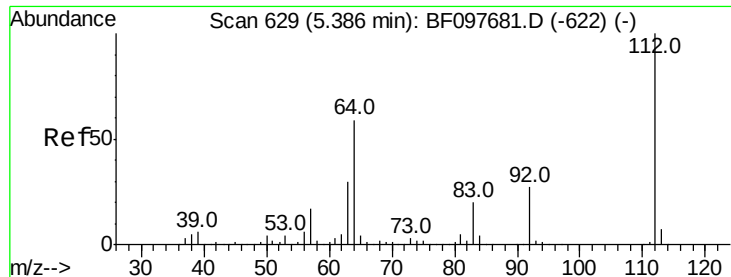
Delta R.T. 0.04 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	158.1	103.9	155.9#
44	6.9	5.7	8.5





#5

2-Fluorophenol

Concen: 102.973 ng

RT: 5.37 min Scan# 558

Delta R.T. 0.02 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

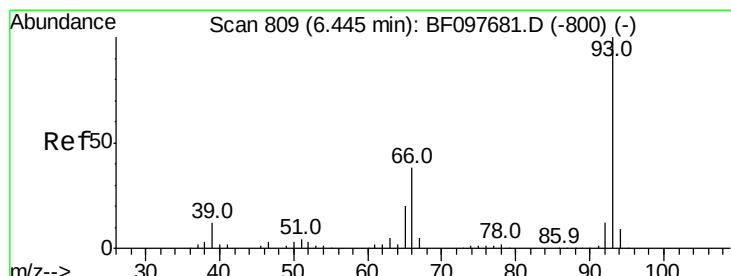
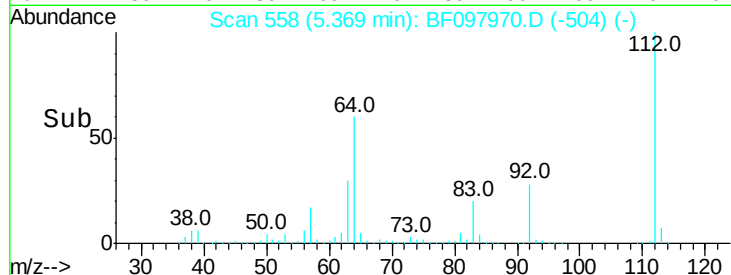
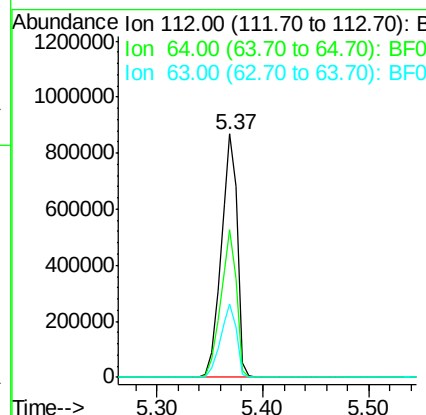
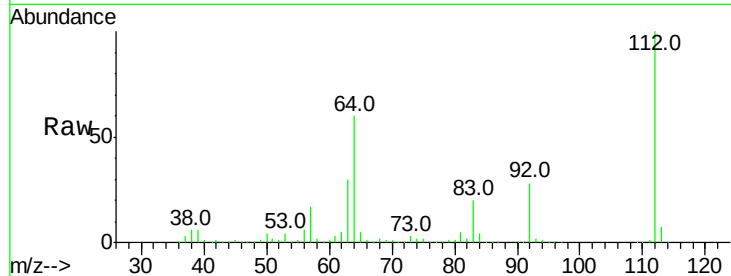
ClientSampleId :

SB-15-COMPMS

Tot Ion:	112	Resp:	933801
Ion Ratio	Lower	Upper	
112	100		
64	60.5	46.0	69.0
63	30.1	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 23.062 ng

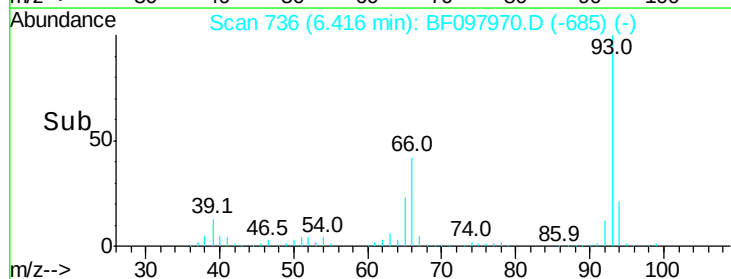
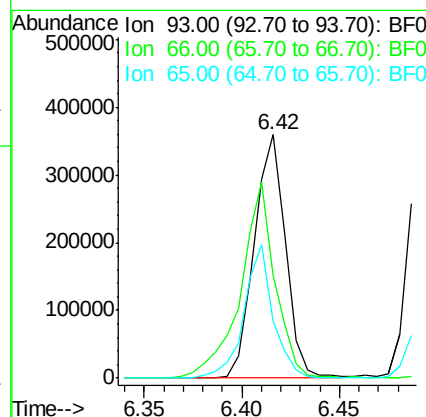
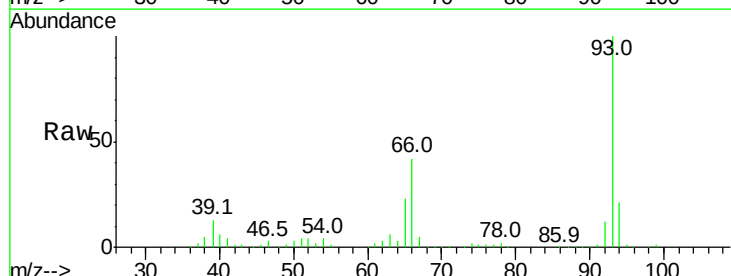
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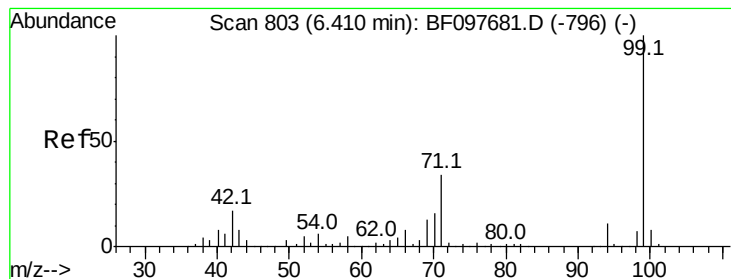
Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Tgt Ion:	93	Resp:	399182
Ion Ratio	Lower	Upper	
93	100		
66	42.2	32.9	49.3
65	23.2	16.0	24.0





#7

Phenol-d6

Concen: 101.423 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-15-COMPMS

Tot Ion: 99 Resp: 1249668

Ion Ratio Lower Upper

99 100

42 14.9 13.5 20.3

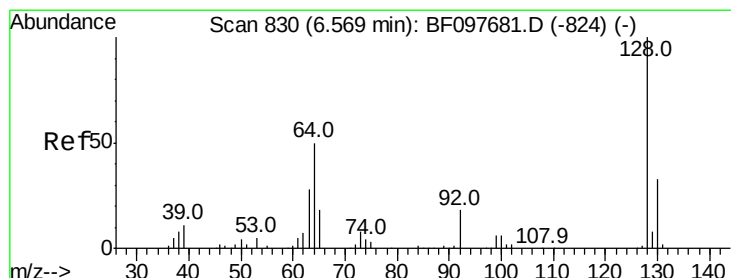
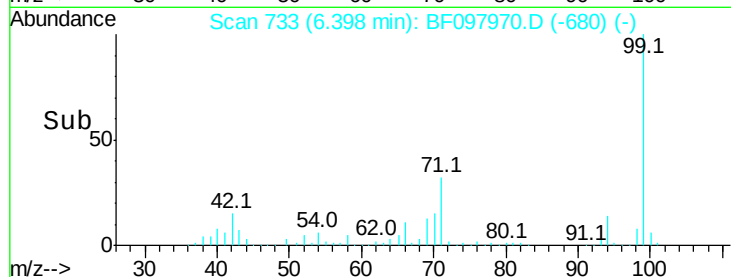
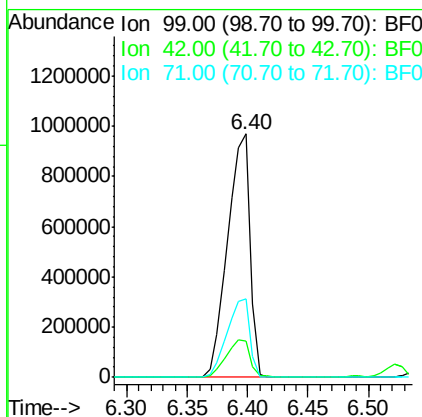
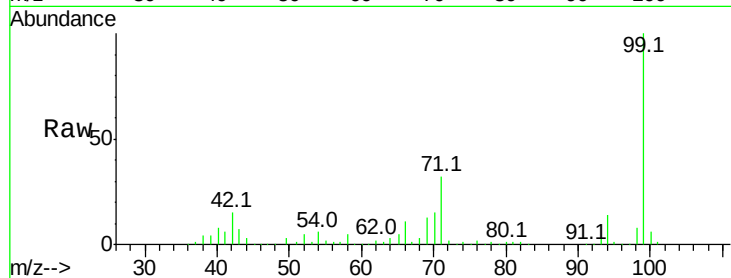
71 32.1 24.5 36.7

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#8

2-Chlorophenol

Concen: 31.758 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

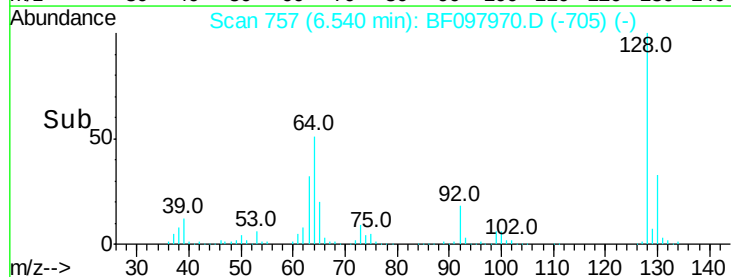
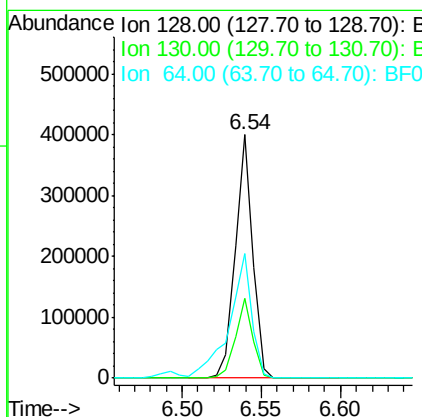
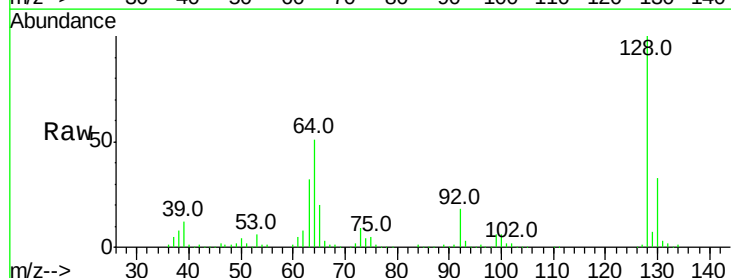
Tgt Ion: 128 Resp: 303722

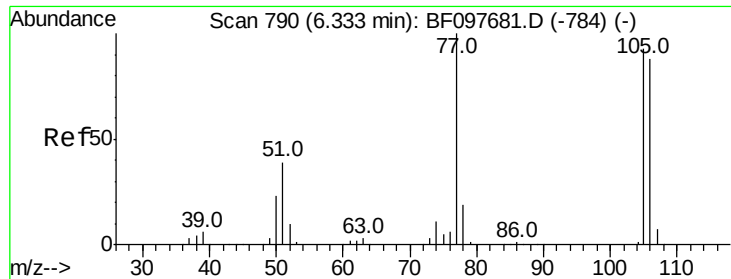
Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

64 51.2 28.4 68.4





#9

Benzaldehyde

Concen: 33.553 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

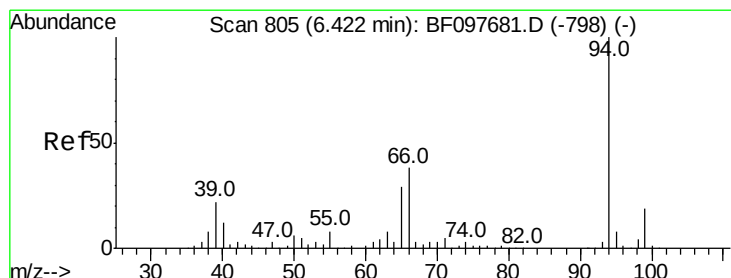
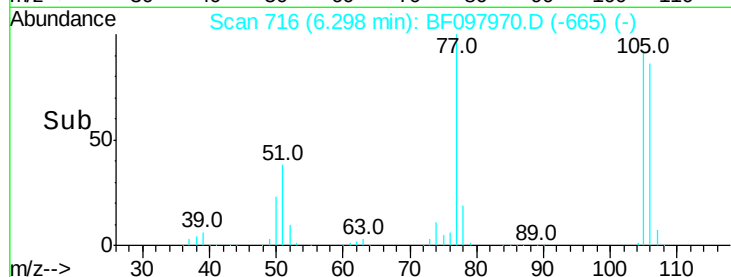
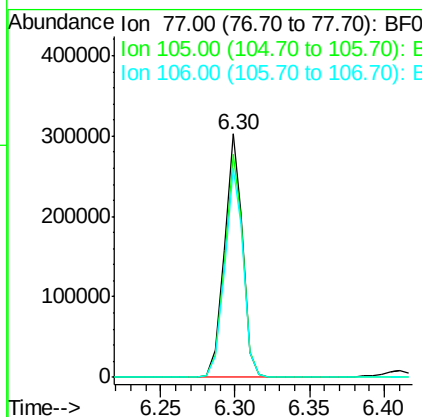
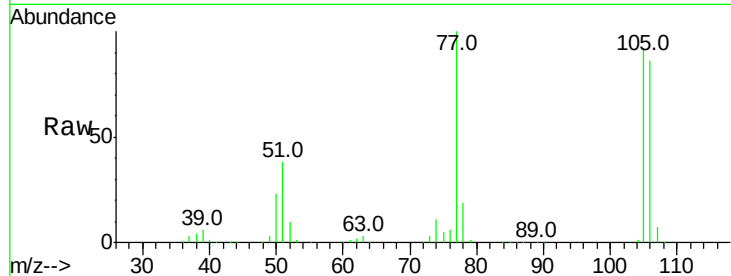
ClientSampleId :

SB-15-COMPMS

Tot Ion:	77	Resp:	261864
Ion Ratio	Lower	Upper	
77	100		
105	91.6	83.8	123.8
106	85.9	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 31.913 ng

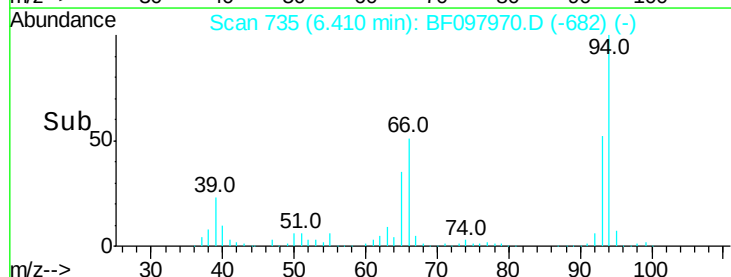
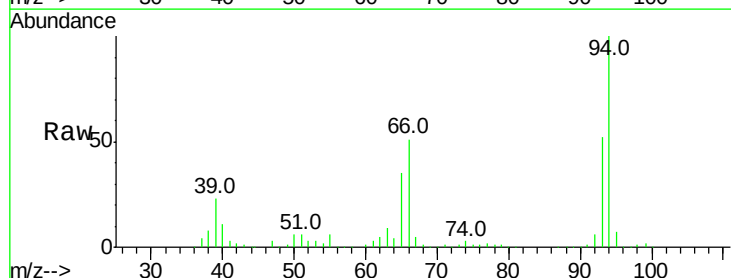
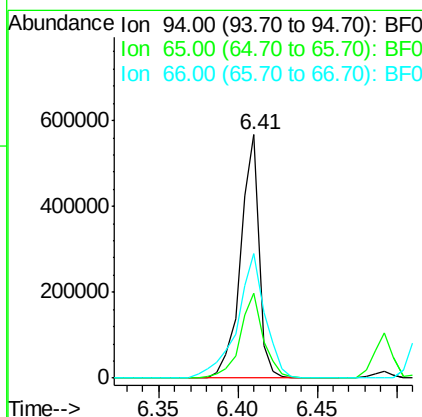
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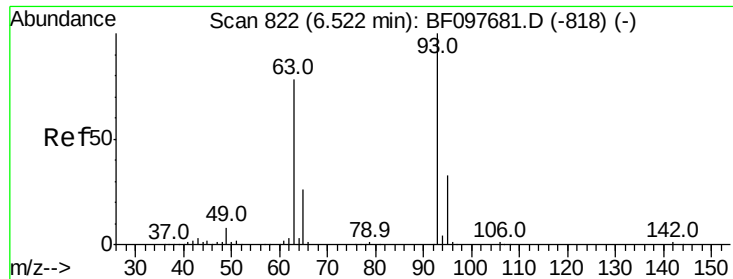
Delta R.T. 0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Tgt Ion:	94	Resp:	459882
Ion Ratio	Lower	Upper	
94	100		
65	34.6	9.9	49.9
66	50.9	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 31.717 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

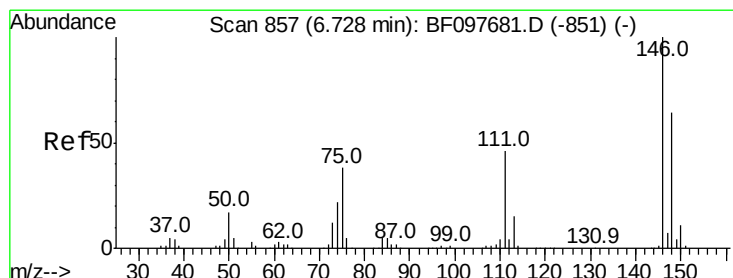
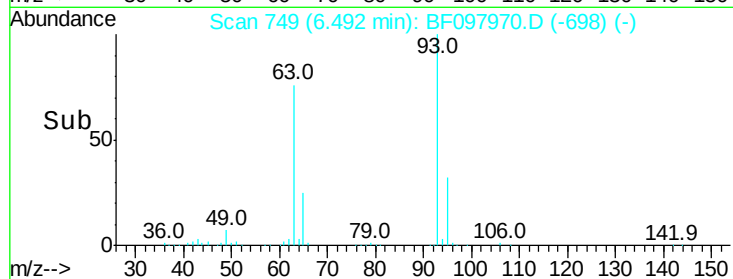
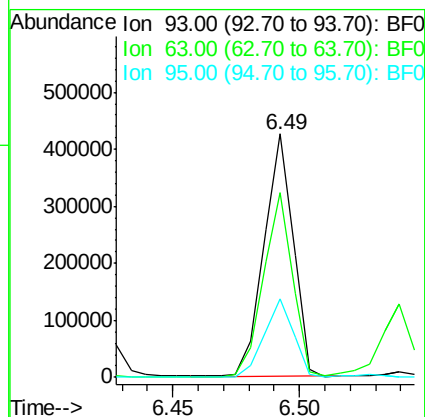
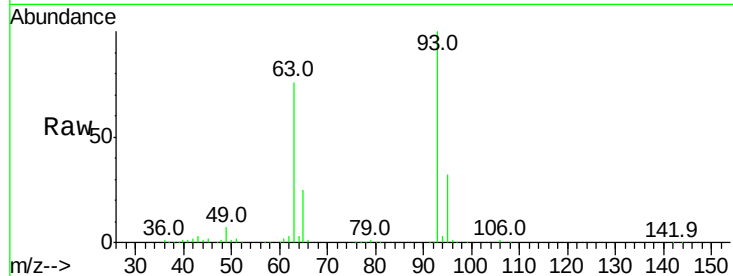
ClientSampleId :

SB-15-COMPMS

Tot Ion:	93	Resp:	344967
Ion Ratio	Lower	Upper	
93	100		
63	75.9	59.2	99.2
95	32.1	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 28.733 ng

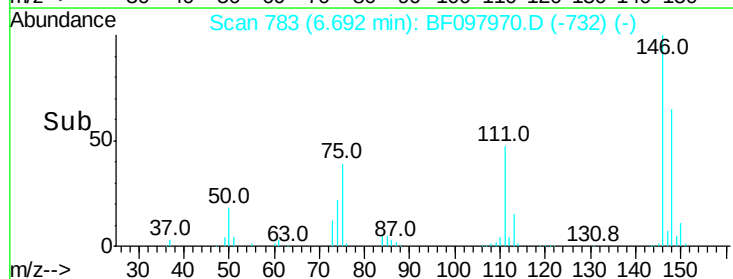
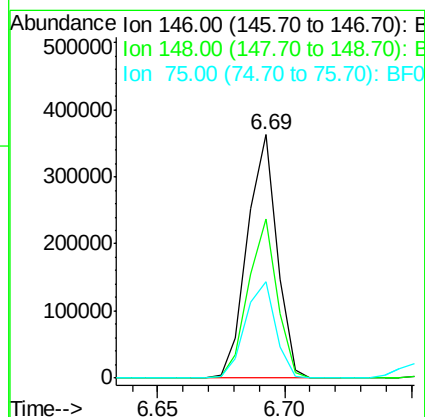
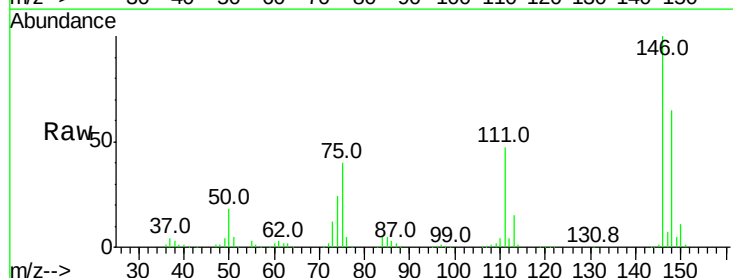
RT: 6.69 min Scan# 783

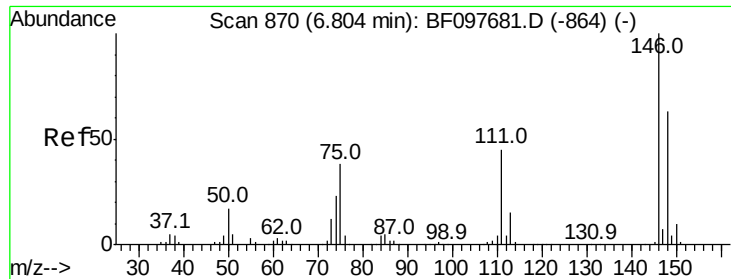
Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Tgt Ion:	146	Resp:	295582
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.8	77.6
75	39.8	23.1	34.7#





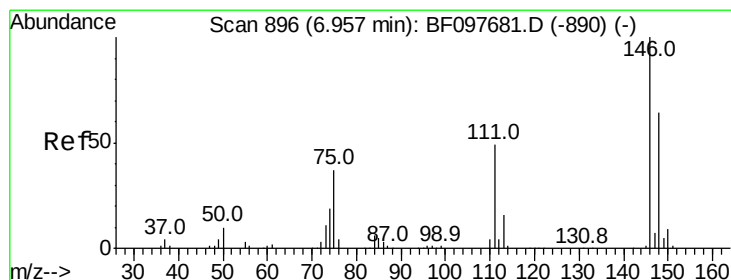
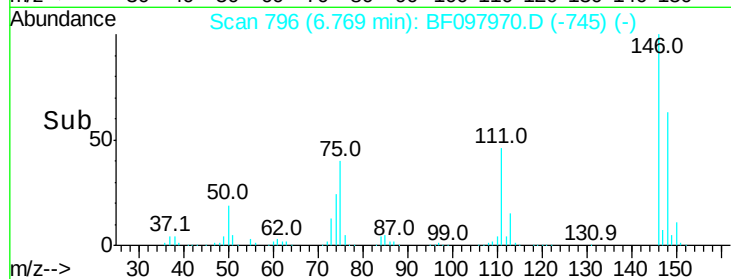
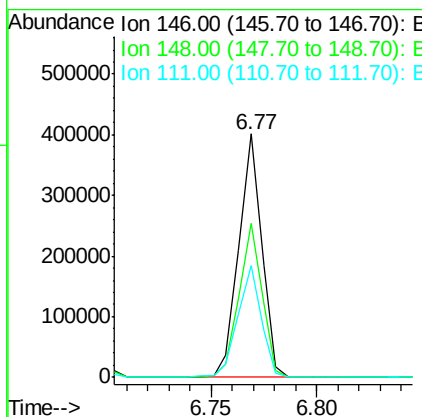
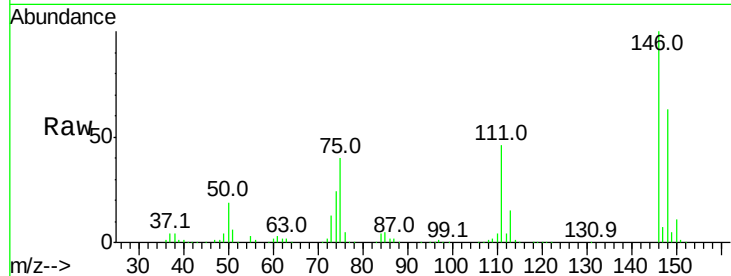
#13
 1,4-Dichlorobenzene
 Concen: 28.829 ng
 RT: 6.77 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	46.0	30.3	45.5#

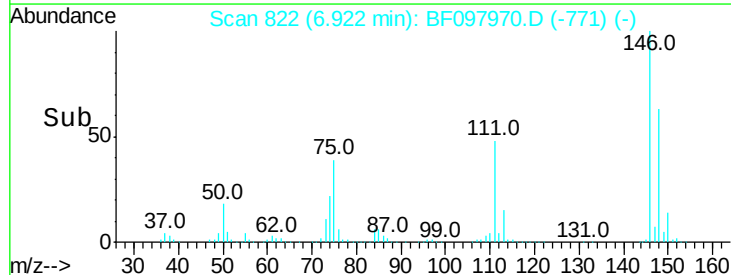
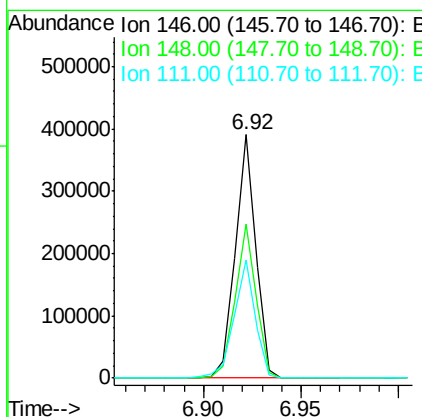
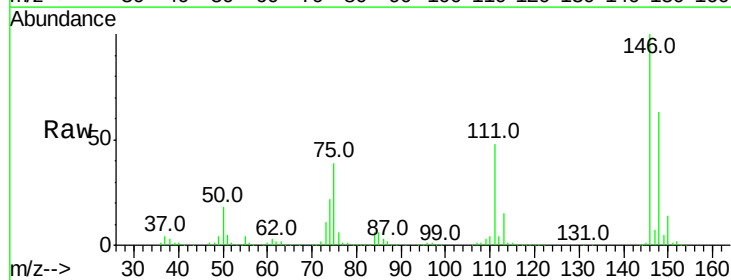
Manual Integrations
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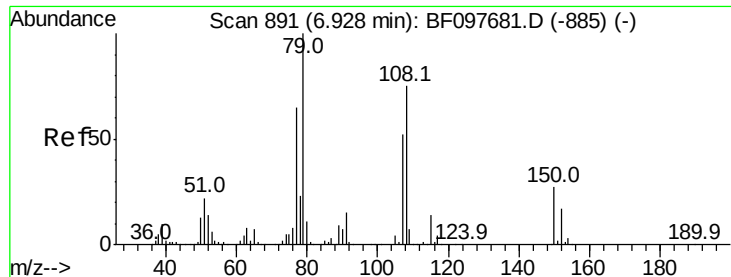
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#14
 1,2-Dichlorobenzene
 Concen: 29.443 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	48.4	38.2	57.4





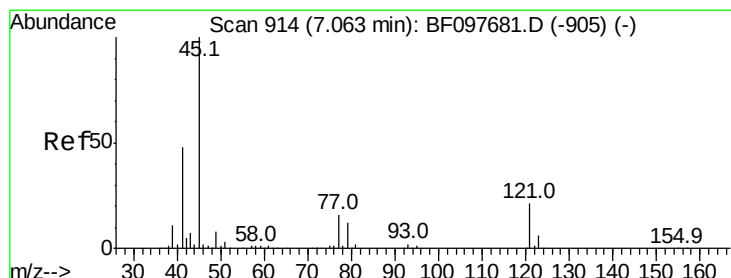
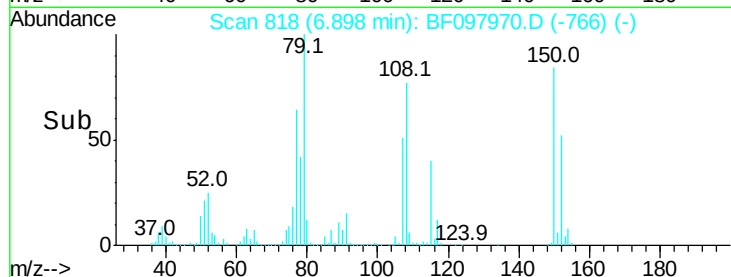
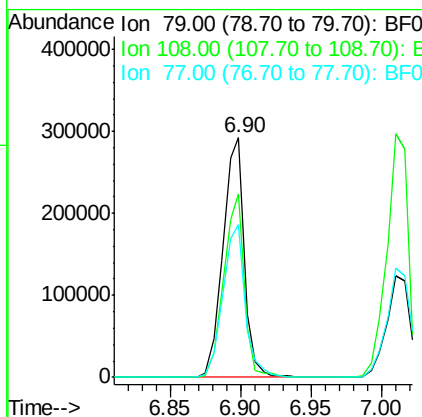
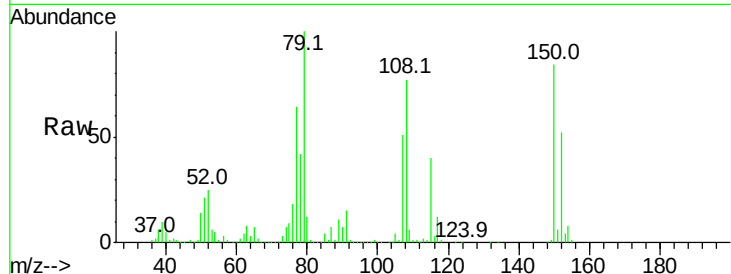
#15
Benzyl Alcohol
Concen: 33.092 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.7	63.4	95.0
77	64.0	49.2	73.8

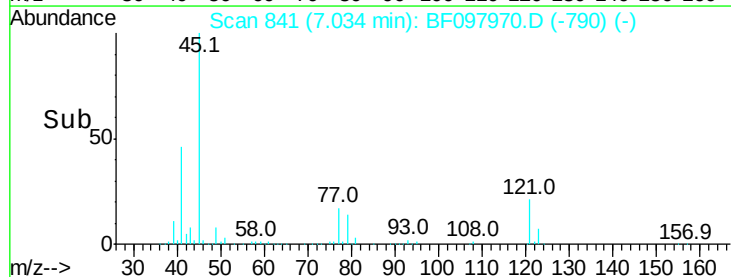
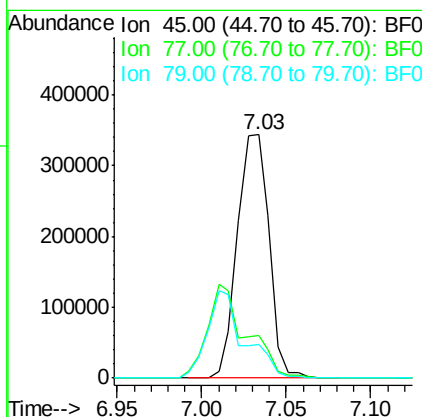
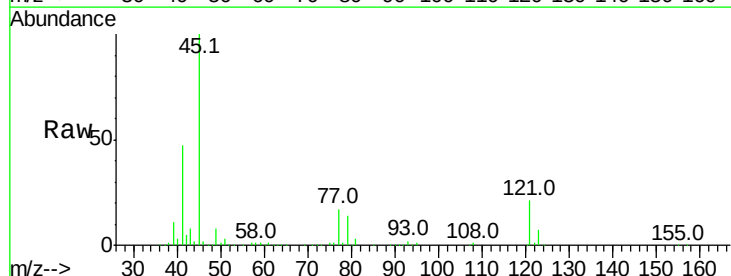
Manual Integrations
APPROVED

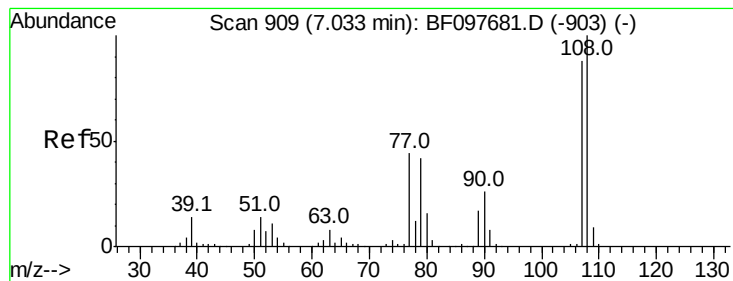
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.844 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	33.2
79	13.7	0.0	30.0





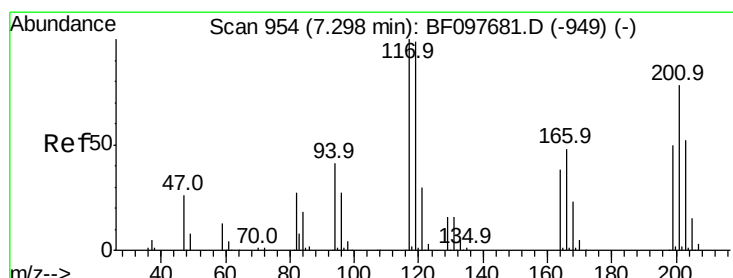
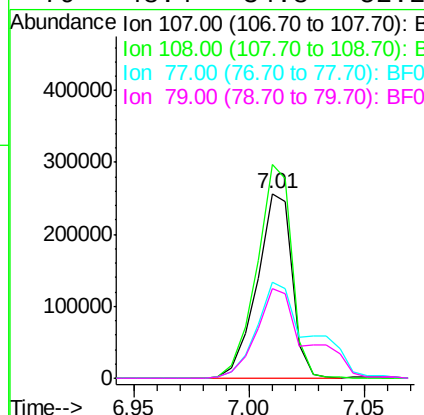
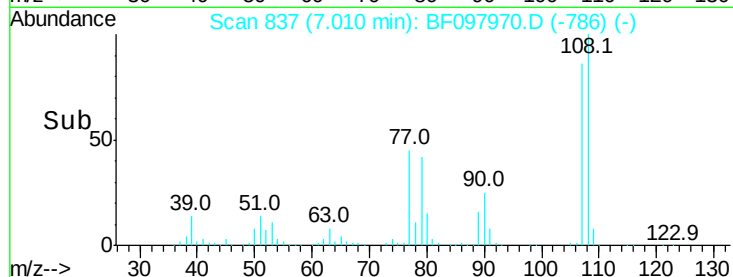
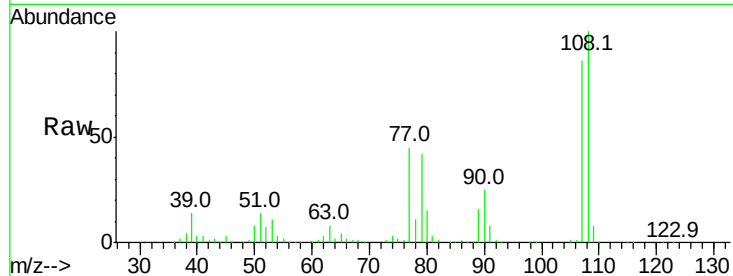
#17
2-Methylphenol
Concen: 32.405 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		273102		
108	115.7	93.4	140.0		
77	51.9	35.8	53.6		
79	48.4	34.8	52.2		

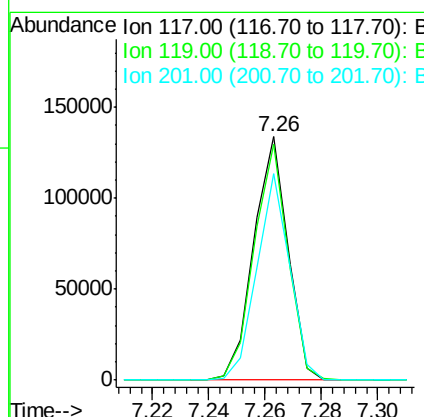
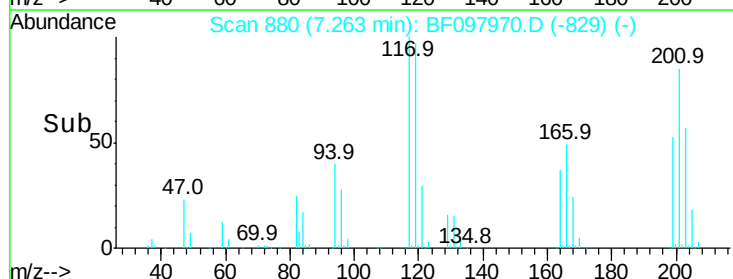
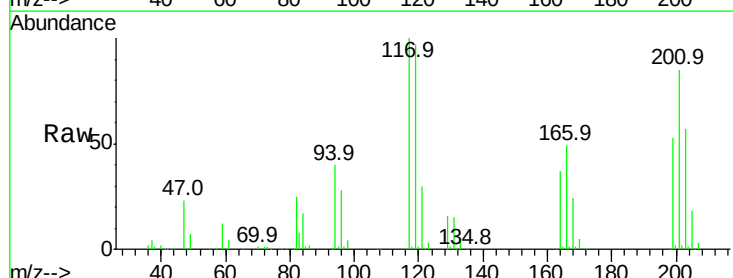
Manual Integrations
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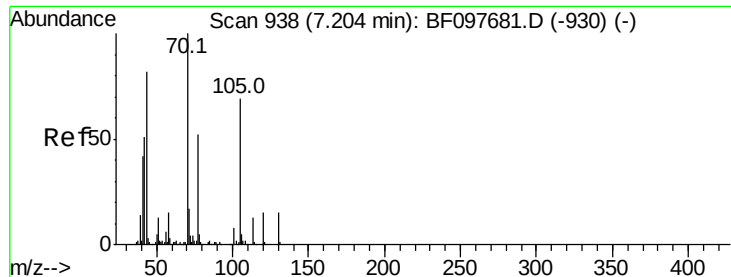
Sohil
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#18
Hexachloroethane
Concen: 27.343 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		112158		
119	96.8	77.4	116.0		
201	84.8	94.6	141.8#		





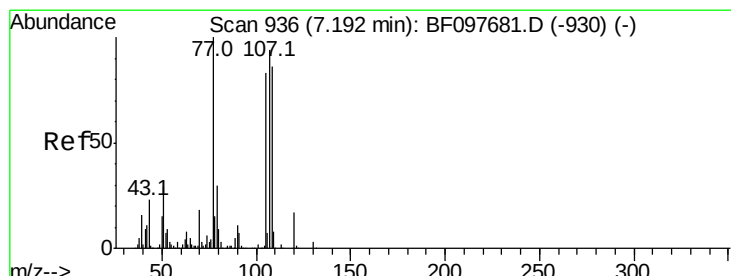
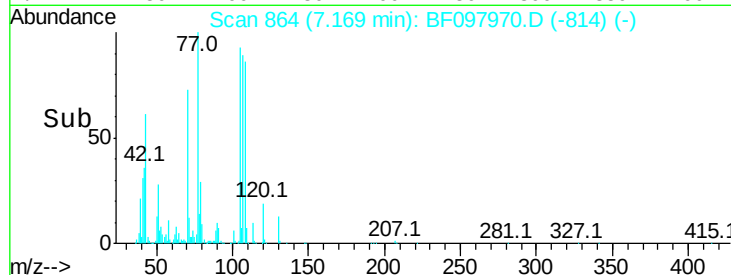
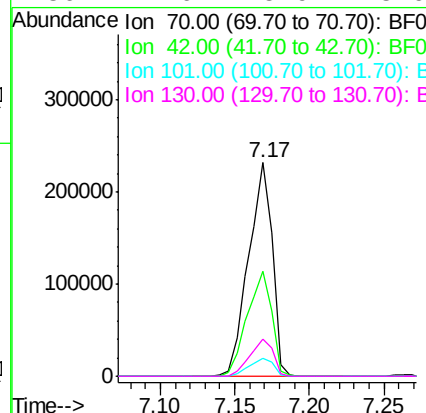
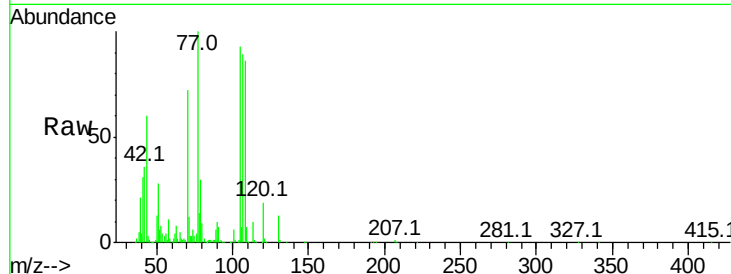
#19
n-Nitroso-di-n-propylamine
Concen: 30.287 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		255457		
42	49.4	47.2	70.8		
101	8.5	7.2	10.8		
130	17.6	15.9	23.9		

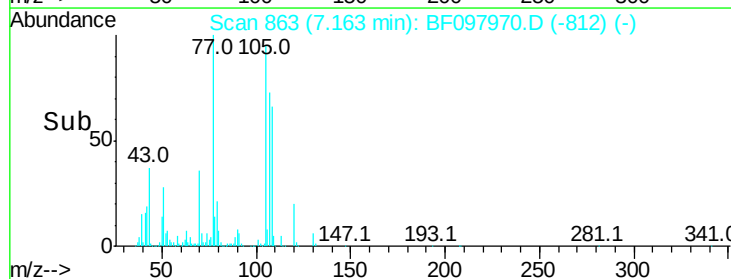
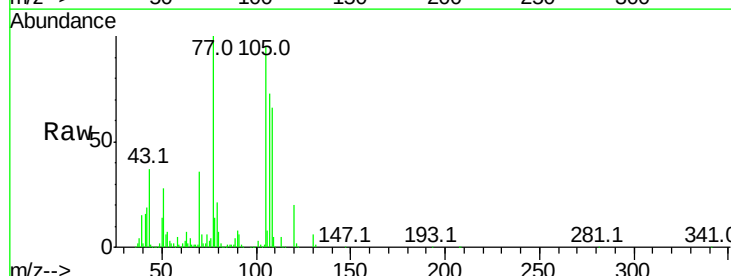
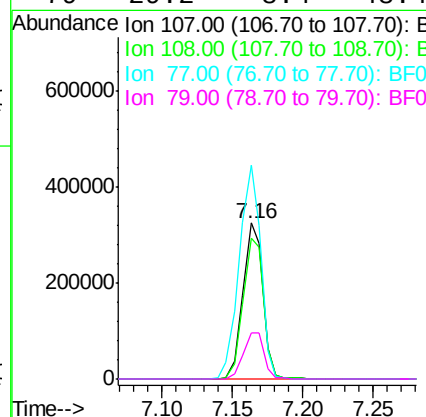
Manual Integrations
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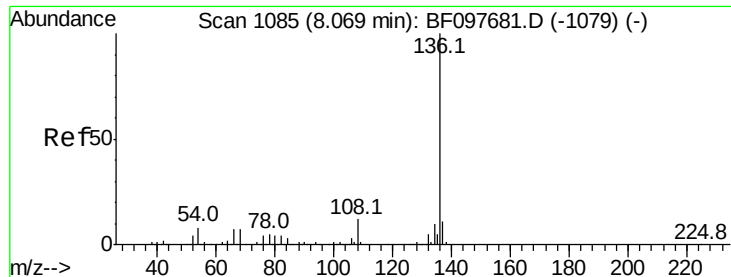
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#20
3+4-Methylphenols
Concen: 31.009 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		319197		
108	90.4	71.0	111.0		
77	137.2	90.5	130.5#		
79	29.2	8.4	48.4		





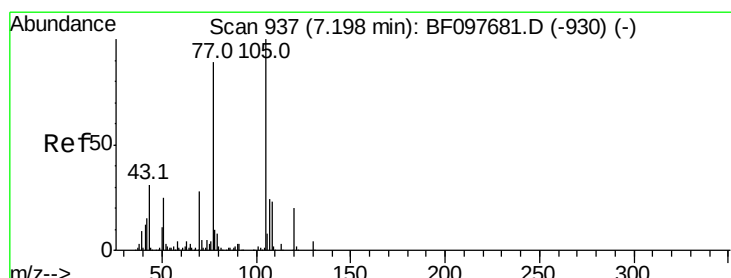
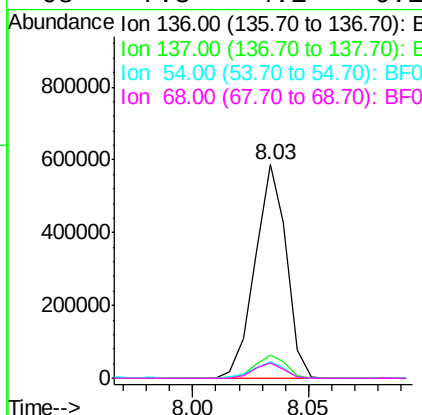
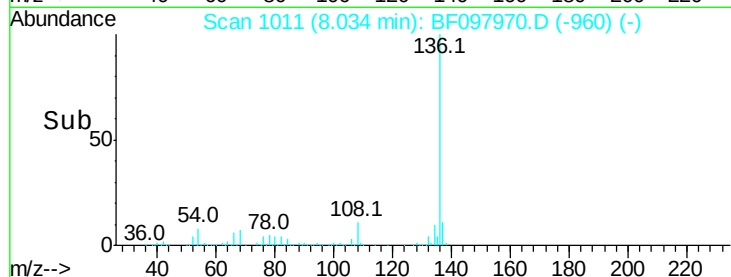
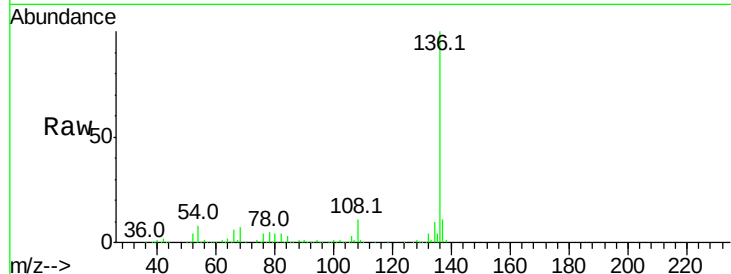
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	7.9	4.9	7.3#	
68	7.3	4.1	6.1#	

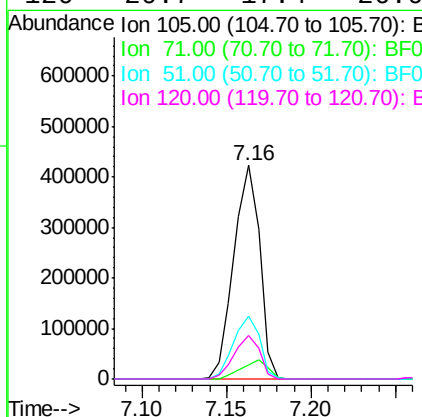
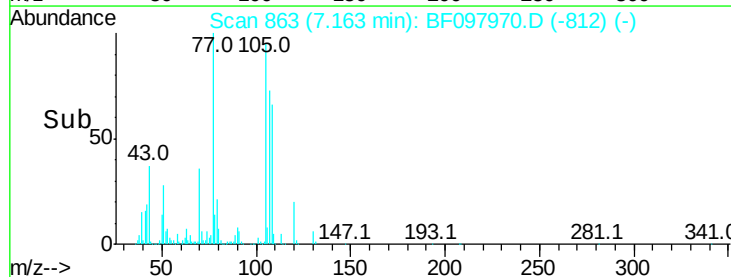
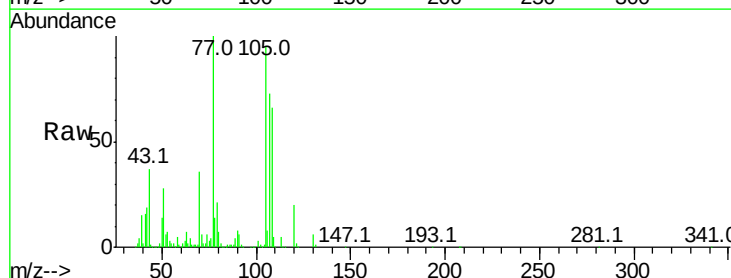
Manual Integrations
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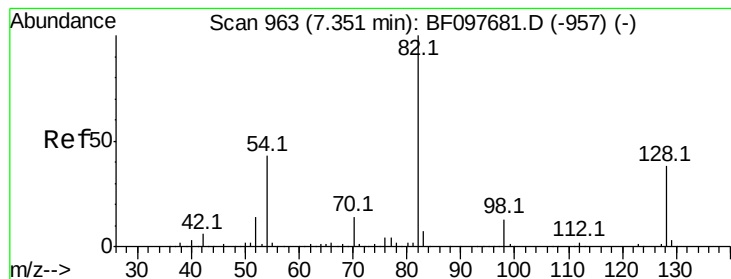
Sohil
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#22
Acetophenone
Concen: 30.970 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.5	2.8	4.2#	
51	29.6	30.7	46.1#	
120	20.7	17.4	26.0	





#23

Nitrobenzene-d5

Concen: 78.639 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

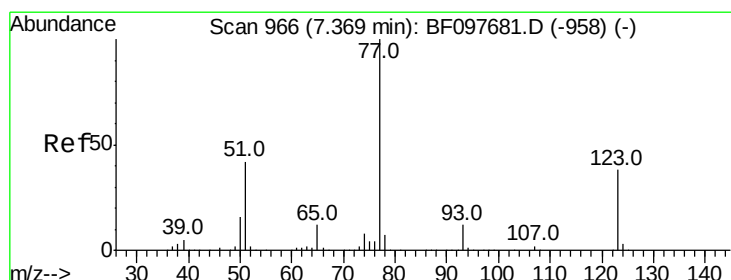
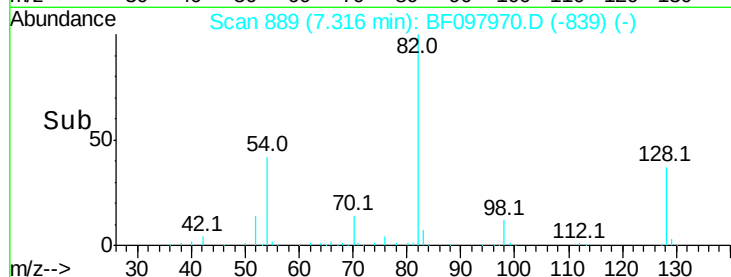
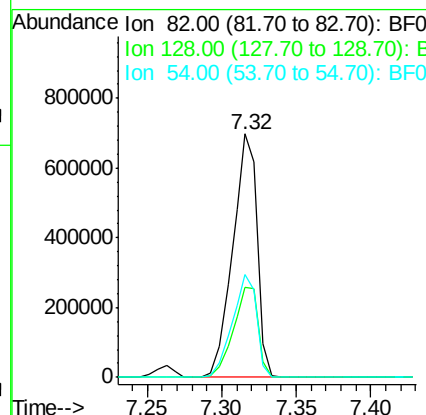
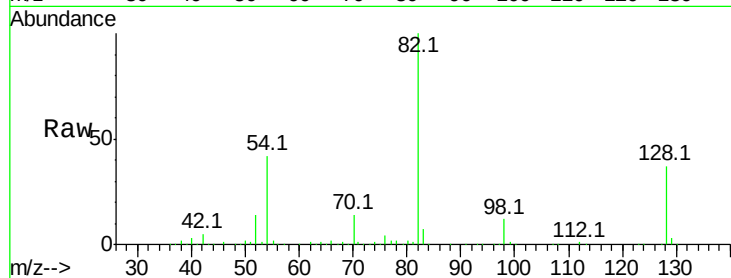
ClientSampleId :

SB-15-COMPMS

Tot Ion:	82	Resp:	802939
Ion Ratio	Lower	Upper	
82	100		
128	37.0	34.0	51.0
54	42.2	42.2	63.2

Manual Integrations
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#24

Nitrobenzene

Concen: 34.455 ng

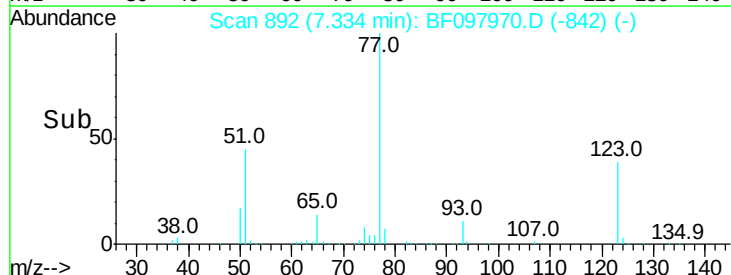
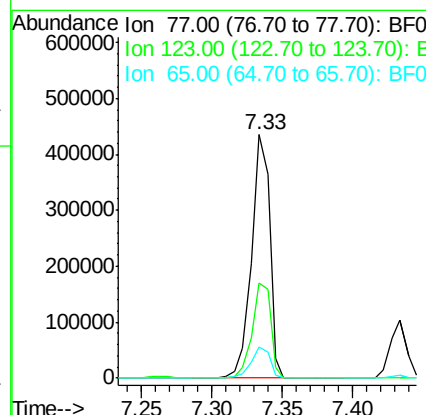
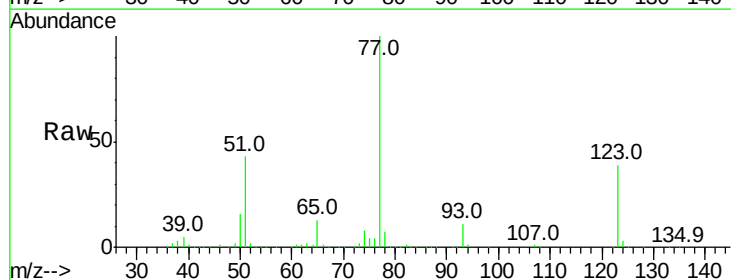
RT: 7.33 min Scan# 892

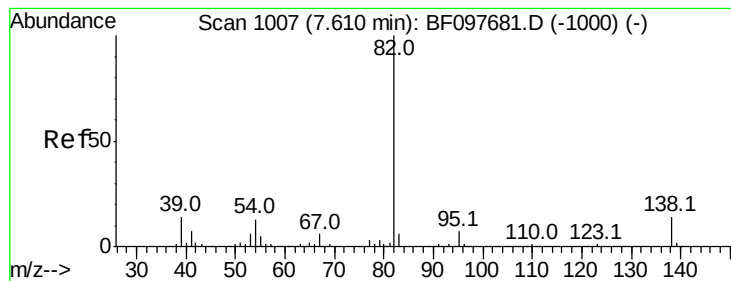
Delta R.T. -0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Tgt Ion:	77	Resp:	391709
Ion Ratio	Lower	Upper	
77	100		
123	38.8	35.8	53.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 33.605 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

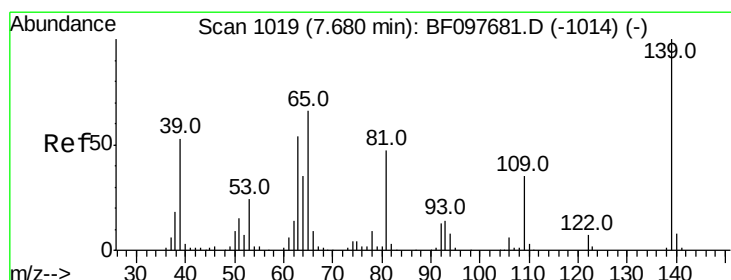
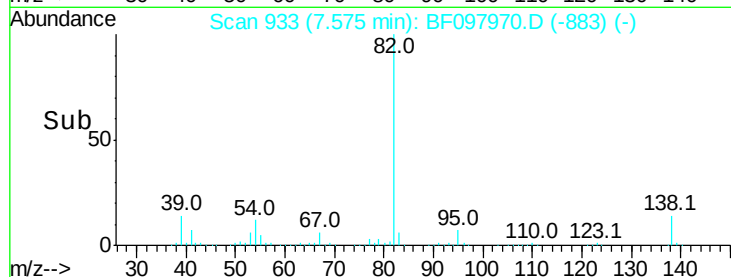
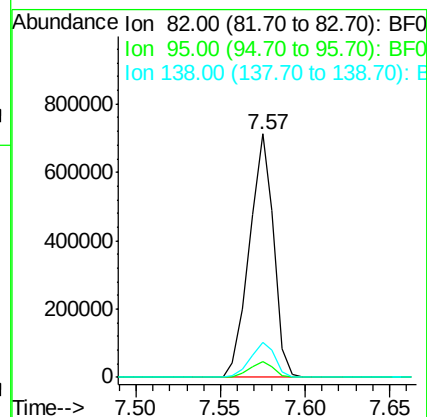
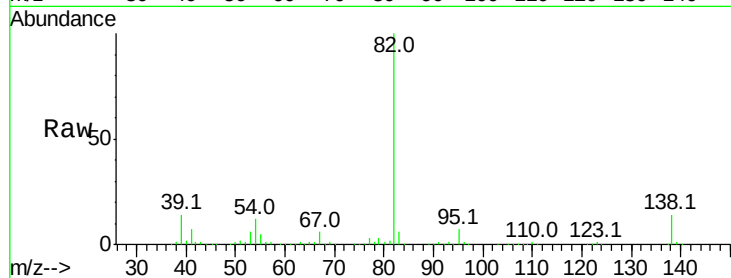
ClientSampleId :

SB-15-COMPMS

Tot Ion:	82	Resp:	713476
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.3	7.9
138	14.3	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 27.050 ng

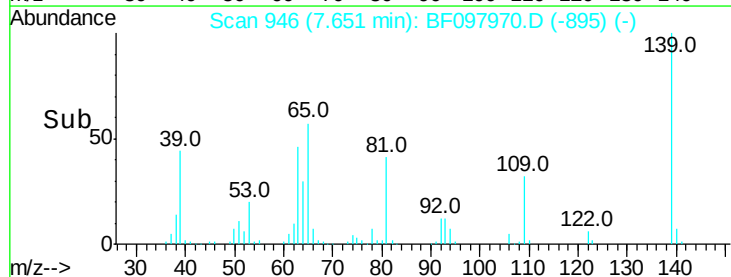
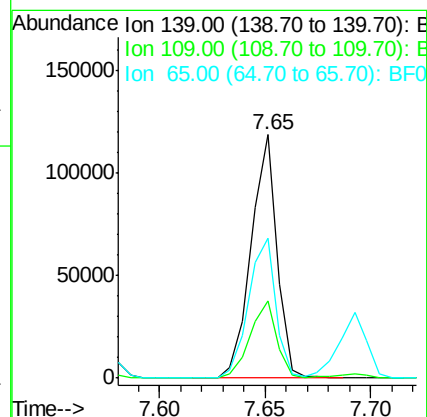
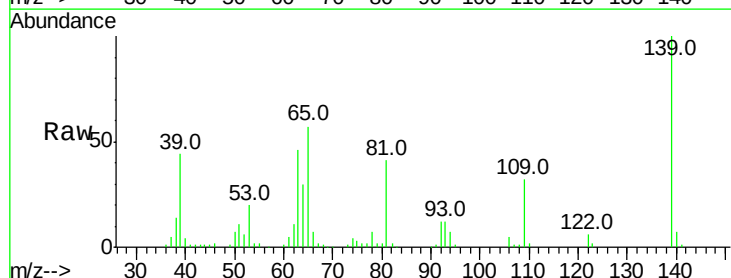
RT: 7.65 min Scan# 946

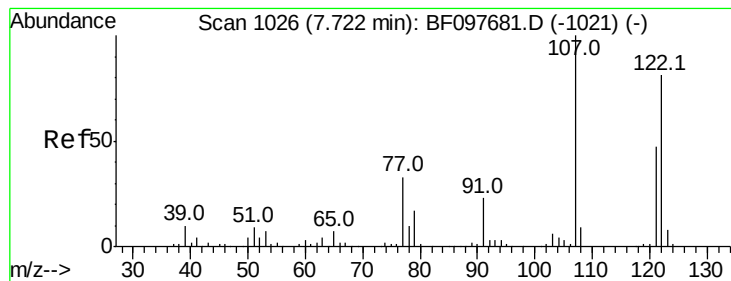
Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Tgt Ion:	139	Resp:	100801
Ion Ratio		Lower	Upper
139	100		
109	31.9	21.0	31.6#
65	57.4	33.0	49.6#





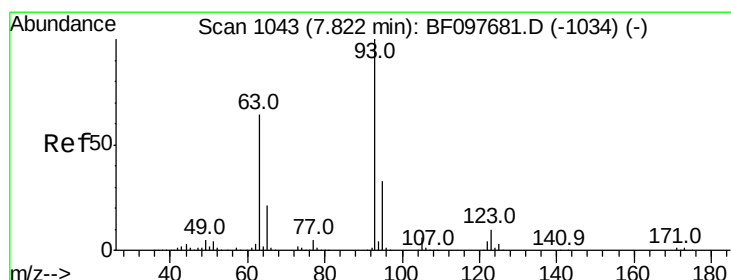
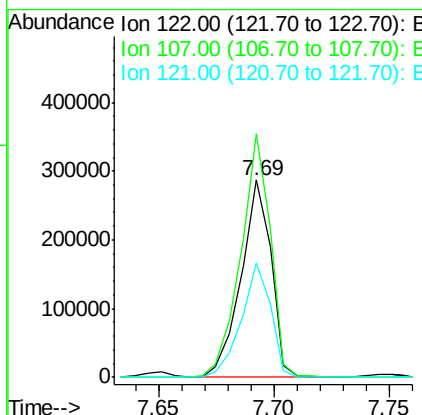
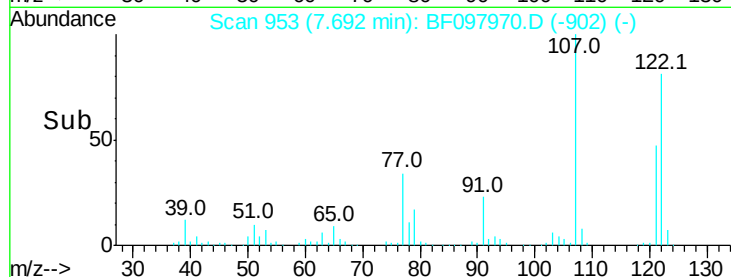
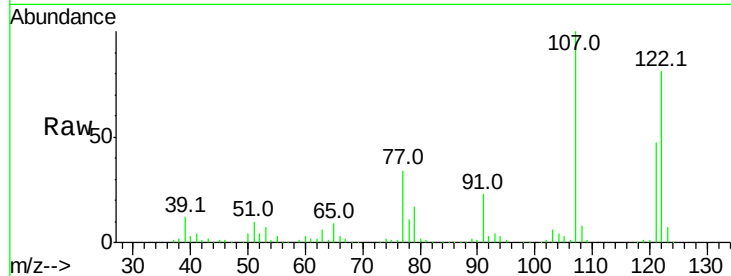
#27
 2,4-Dimethylphenol
 Concen: 29.545 ng
 RT: 7.69 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion:	122	Resp:	261612
Ion Ratio	Lower	Upper	
122	100		
107	123.6	89.2	133.8
121	58.2	45.2	67.8

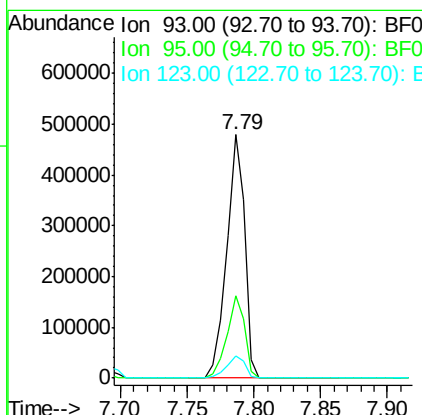
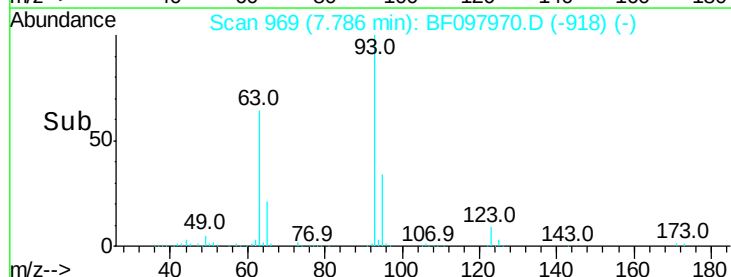
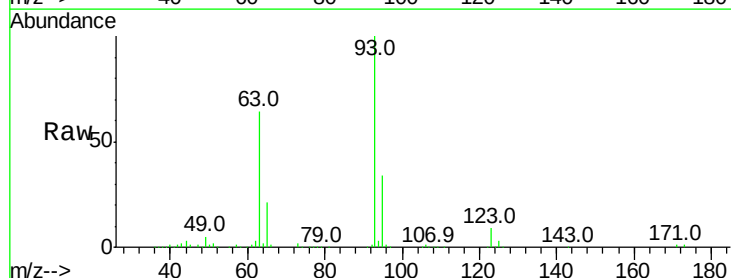
Manual Integrations
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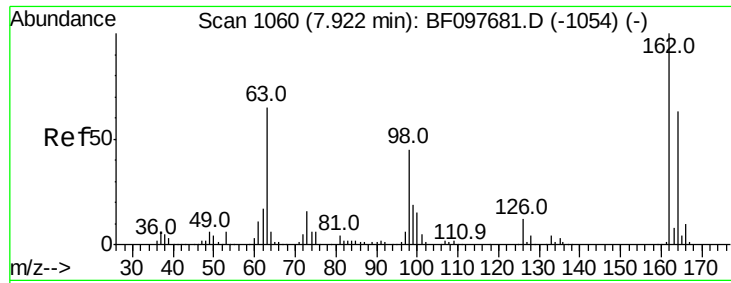
Sohil
 8/23/2017 3:03:49 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.855 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion:	93	Resp:	458597
Ion Ratio	Lower	Upper	
93	100		
95	33.6	26.5	39.7
123	8.9	9.0	13.4#





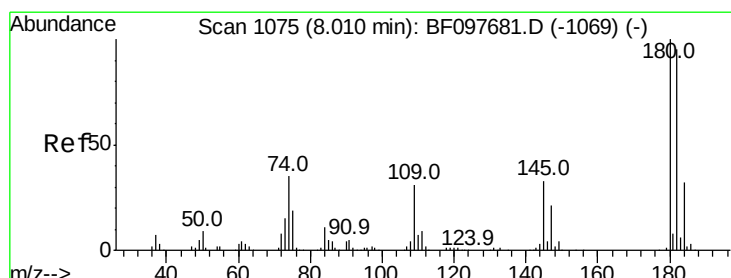
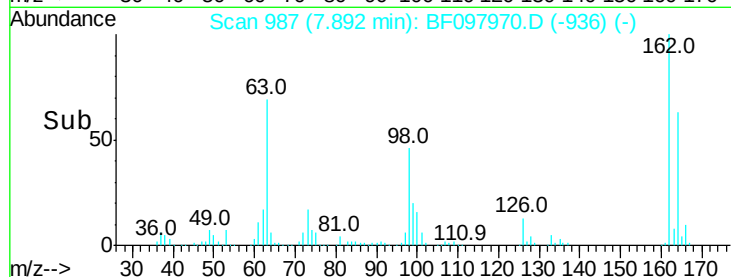
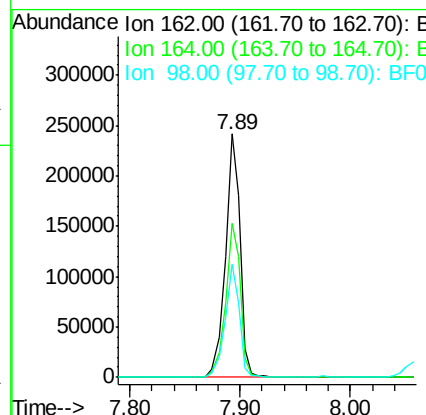
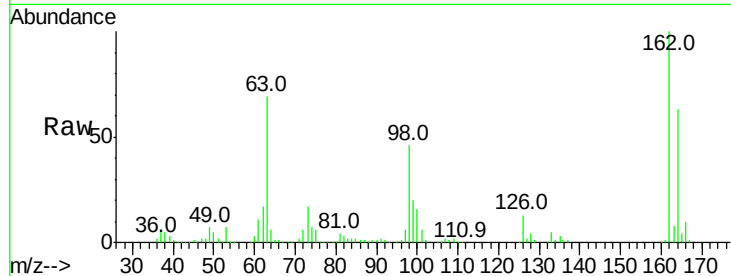
#29
 2,4-Dichlorophenol
 Concen: 30.381 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	223302		
164	63.5	44.6	84.6	
98	46.2	14.8	54.8	

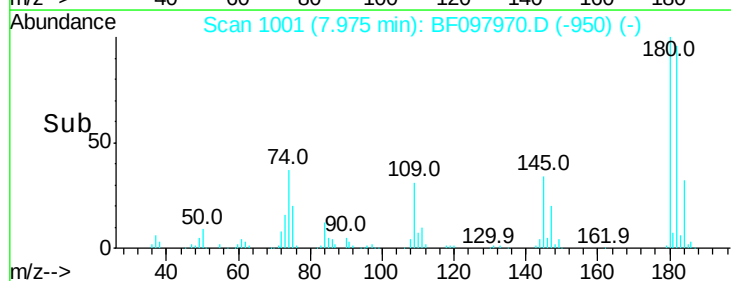
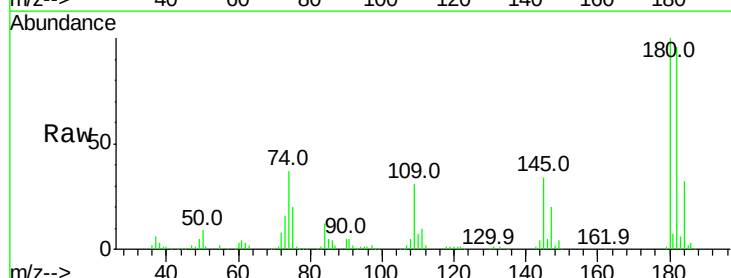
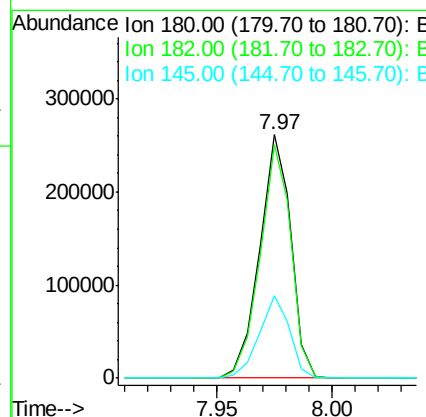
Manual Integrations
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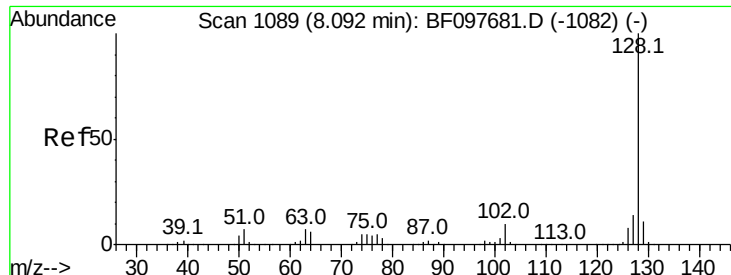
Sohil
 8/23/2017 3:03:49 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 30.214 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	246186		
182	95.7	75.8	113.6	
145	33.6	25.3	37.9	





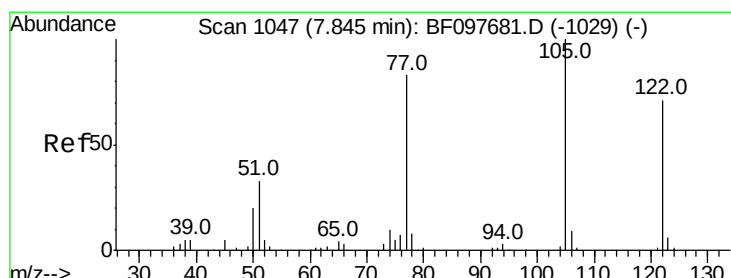
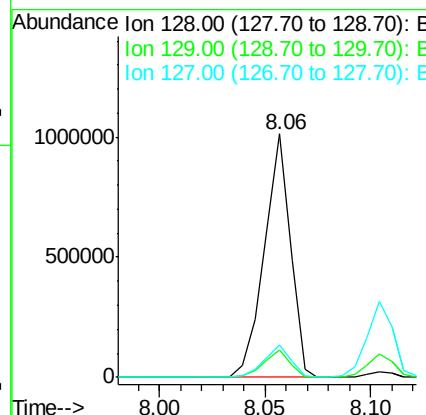
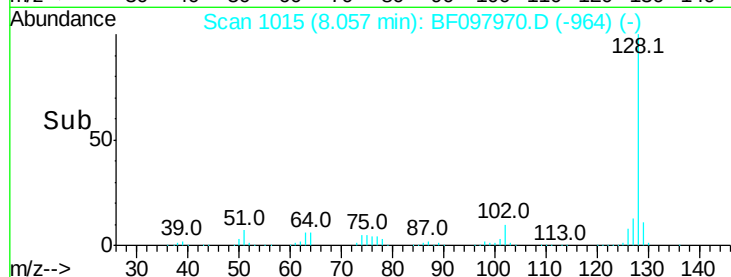
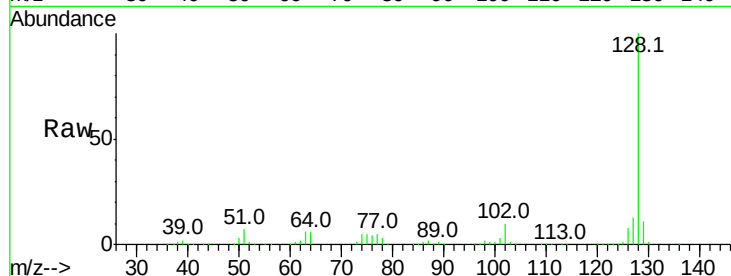
#31
Naphthalene
Concen: 30.501 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.4	10.8	16.2

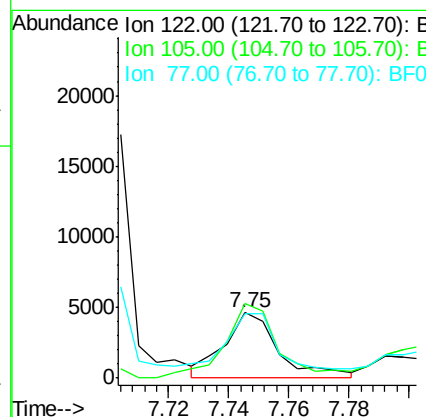
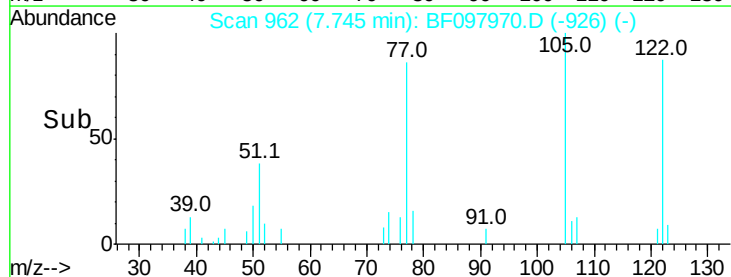
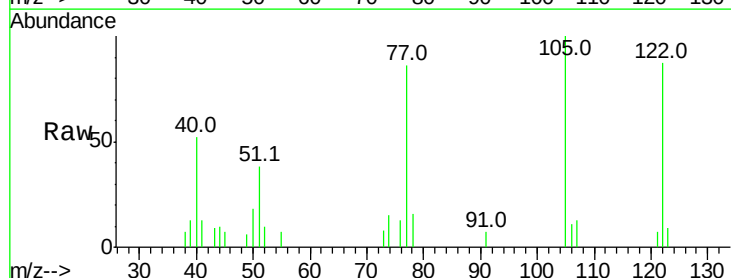
Manual Integrations
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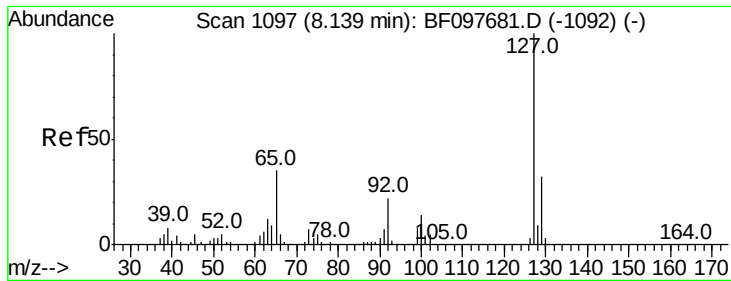
Sohil
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#32
Benzoic acid
Concen: 7.195 ng m
RT: 7.75 min Scan# 962
Delta R.T. -0.09 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.9	103.3	143.3
77	98.8	73.7	113.7





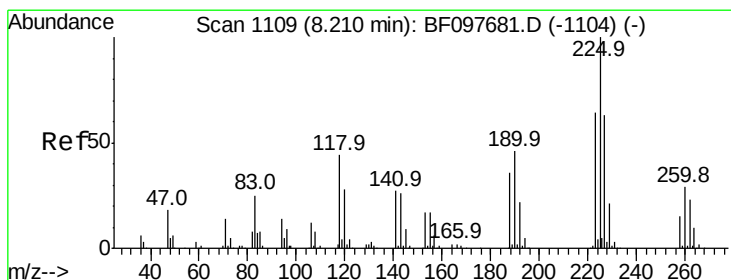
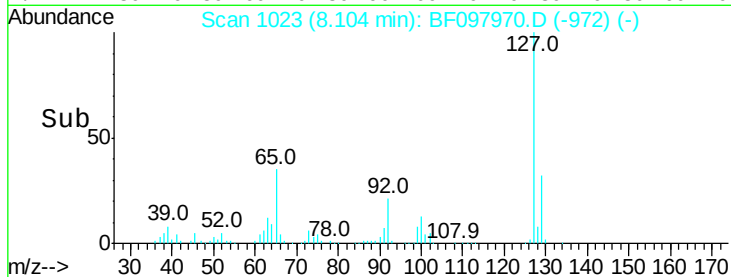
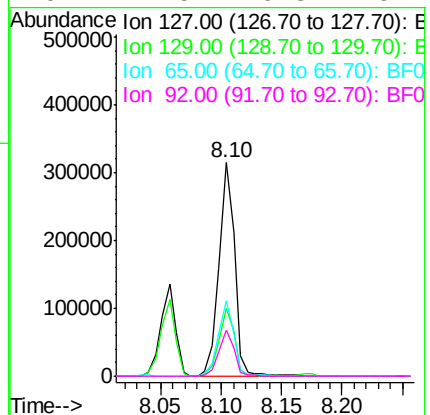
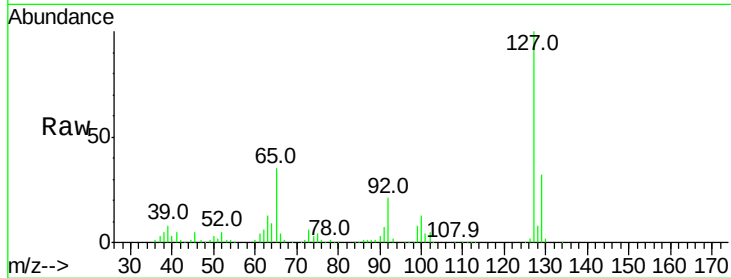
#33
4-Chloroaniline
Concen: 23.082 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.5	26.2	39.2
65	35.3	27.8	41.8
92	21.5	16.8	25.2

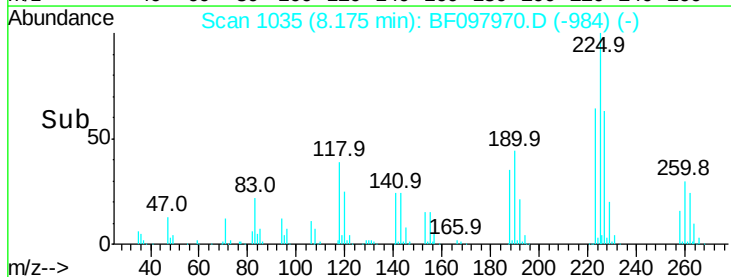
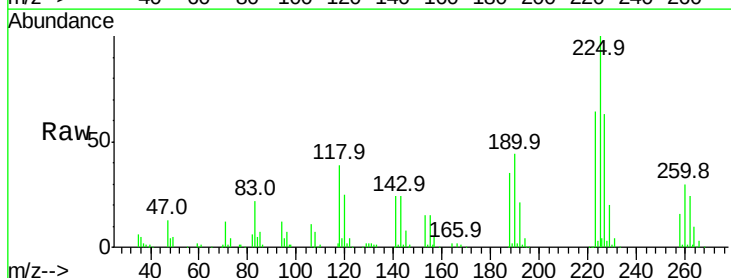
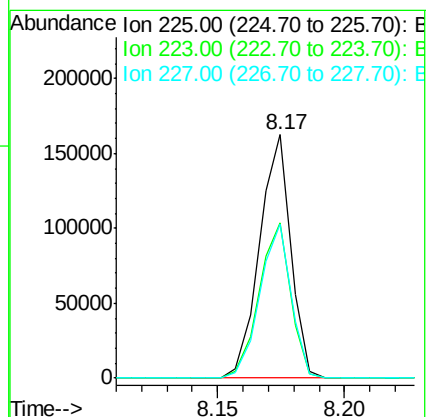
Manual Integrations
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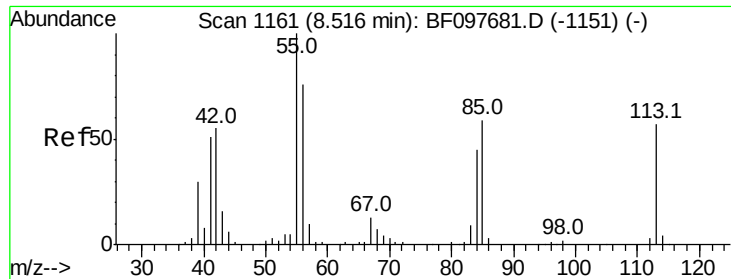
Sohil
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#34
Hexachlorobutadiene
Concen: 29.453 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.9	48.8	73.2
227	63.3	51.1	76.7





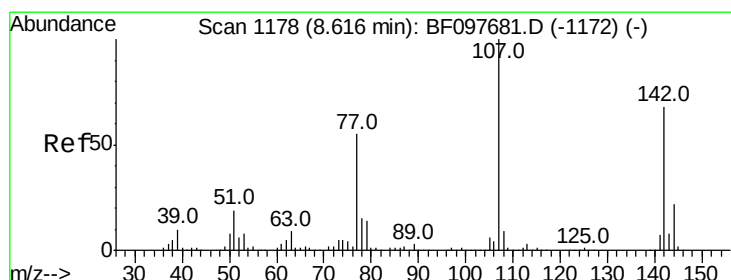
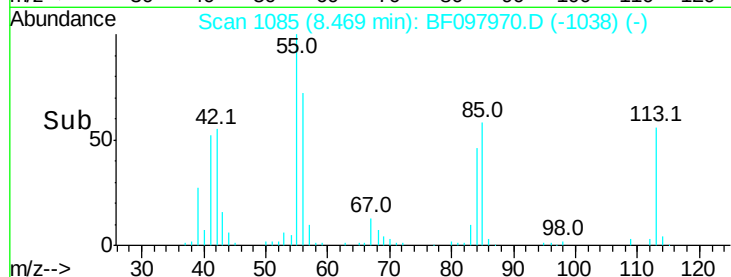
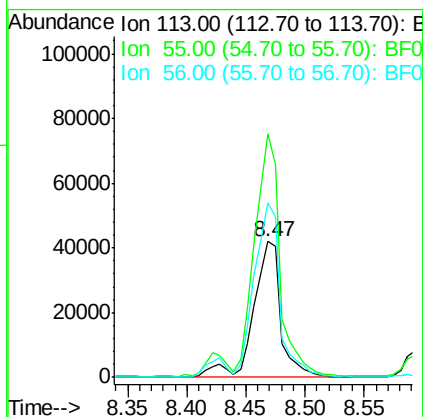
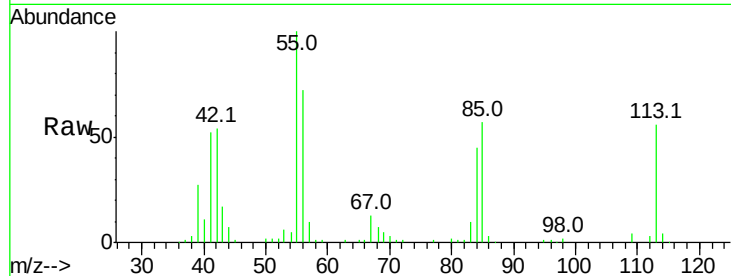
#35
 Caprolactam
 Concen: 26.879 ng/ml
 RT: 8.47 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleID :
 SB-15-COMPMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	179.2	150.2	190.2
56	128.6	107.8	147.8

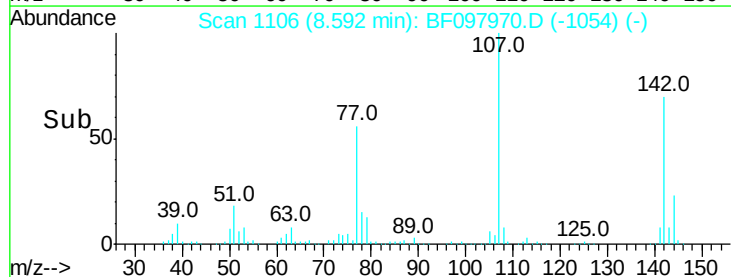
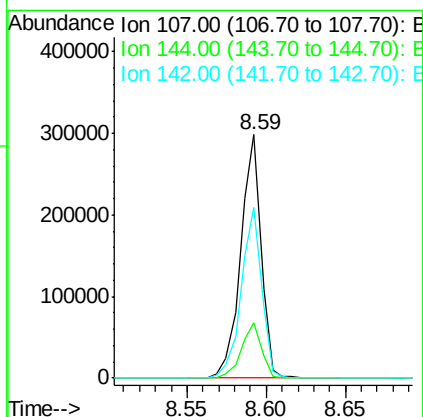
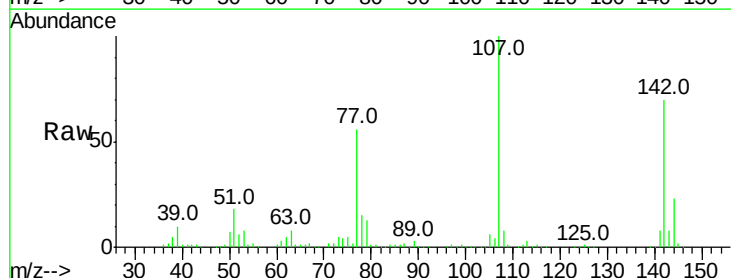
Manual Integrations
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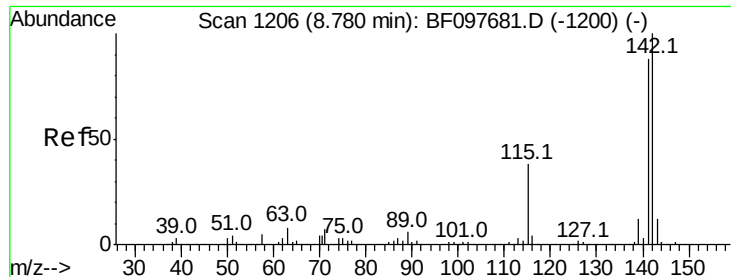
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 28.232 ng/ml
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.6	24.2	36.4#
142	69.9	73.4	110.0#





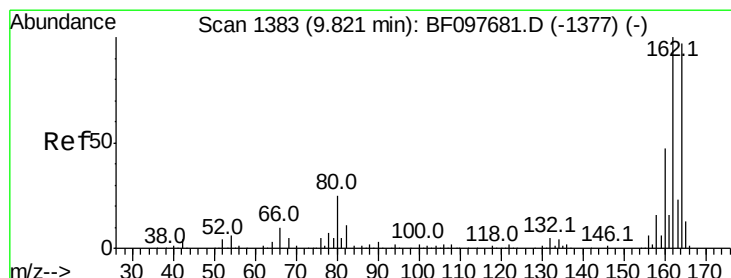
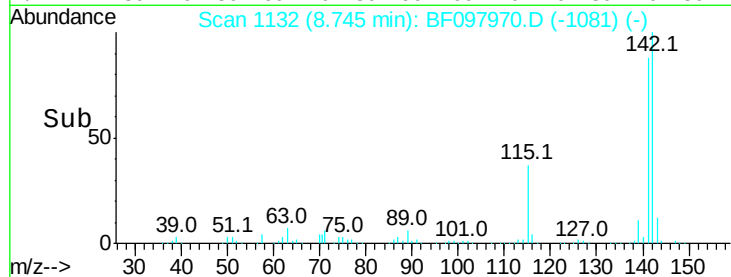
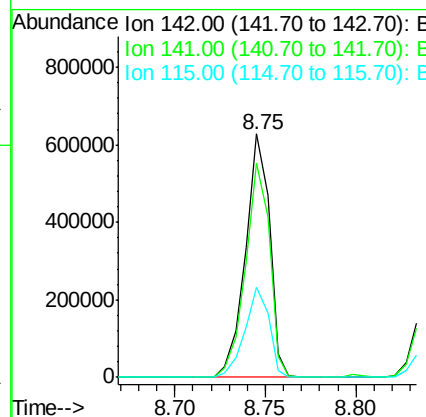
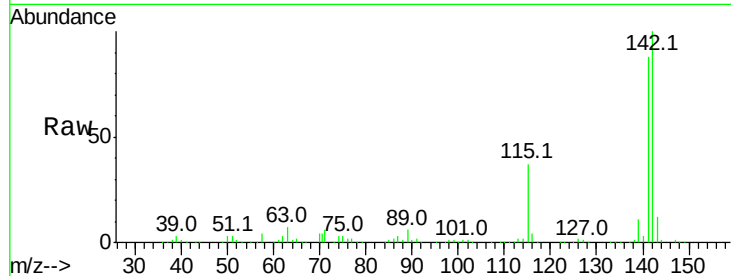
#37
 2-Methylnaphthalene
 Concen: 32.924 ng
 RT: 8.75 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.3	106.9
115	36.9	27.1	40.7

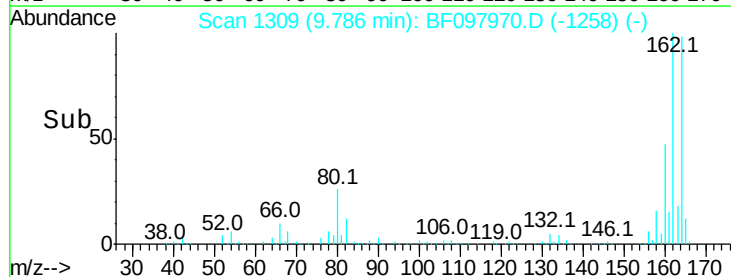
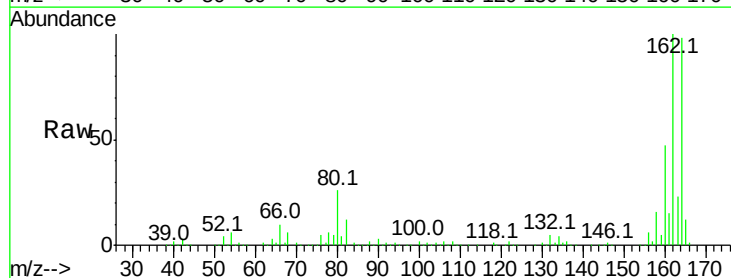
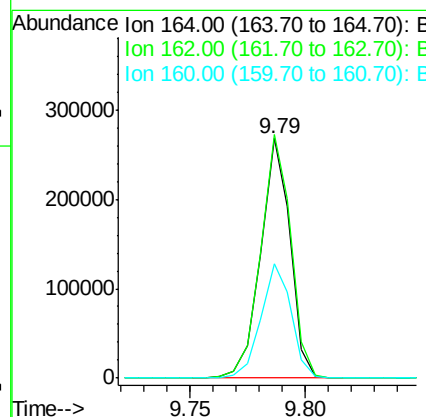
Manual Integrations
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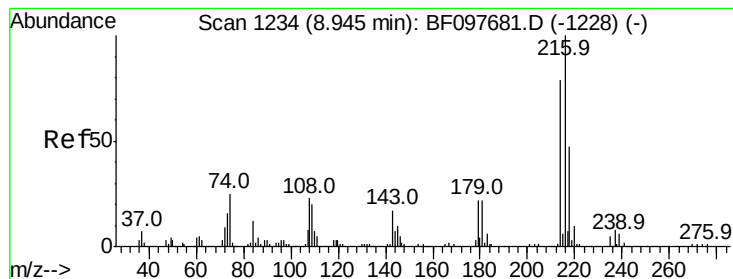
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.6	123.8
160	47.5	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.185 ng

RT: 8.91 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

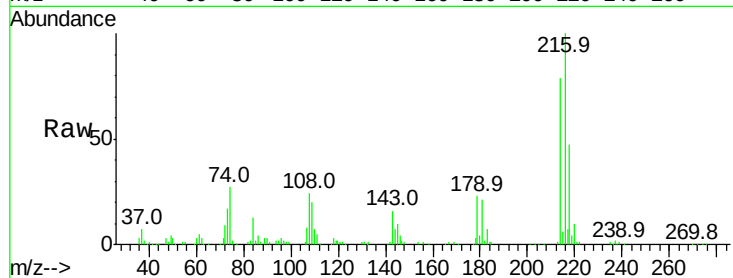
ClientSampleId :

SB-15-COMPMS

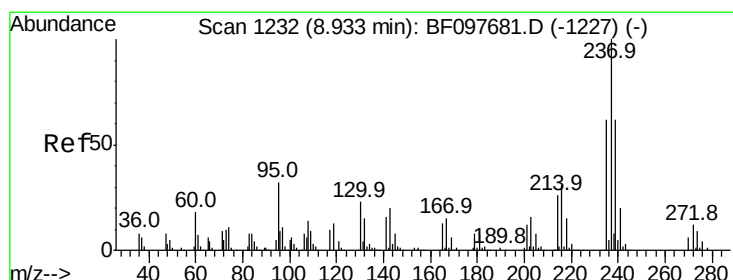
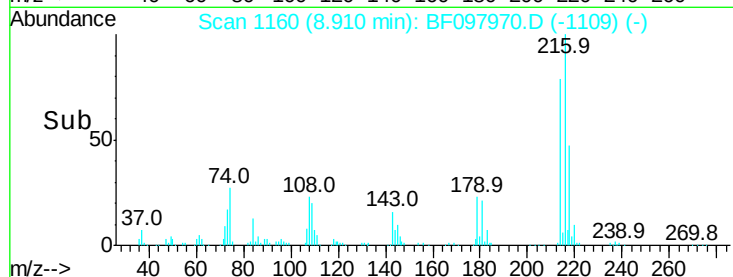
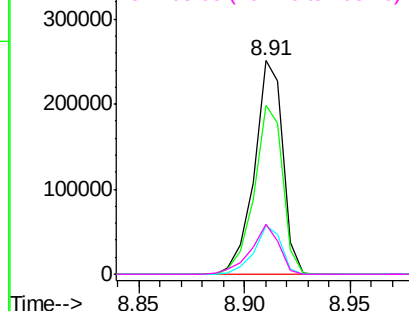
Tot Ion:	216	Resp:	235826
Ion Ratio		Lower	Upper
216	100		
214	79.1	63.4	95.2
179	21.8	17.9	26.9
108	23.8	16.5	24.7

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



#40

Hexachlorocyclopentadiene

Concen: 25.740 ng

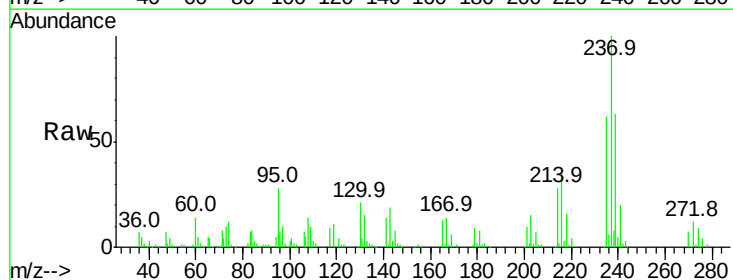
RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

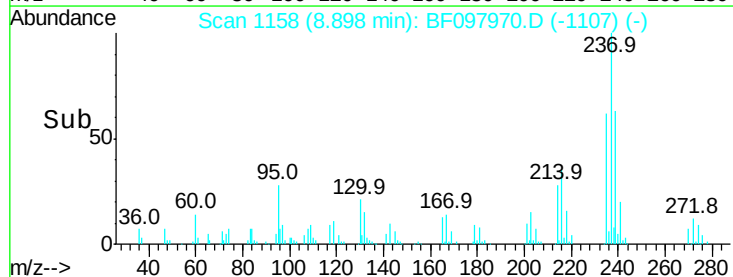
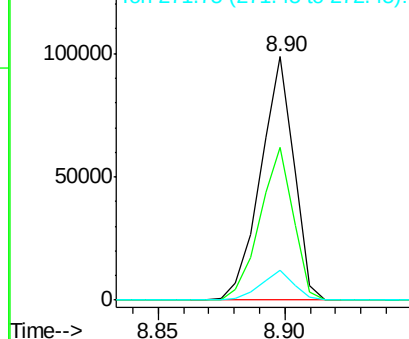
Lab File: BF097970.D

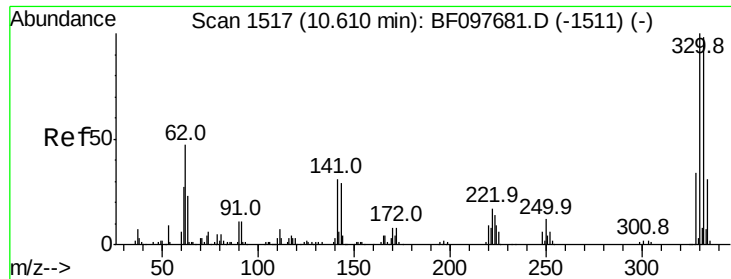
Acq: 22 Aug 2017 22:59

Tgt Ion:	237	Resp:	90606
Ion Ratio		Lower	Upper
237	100		
235	62.5	42.6	82.6
272	12.0	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





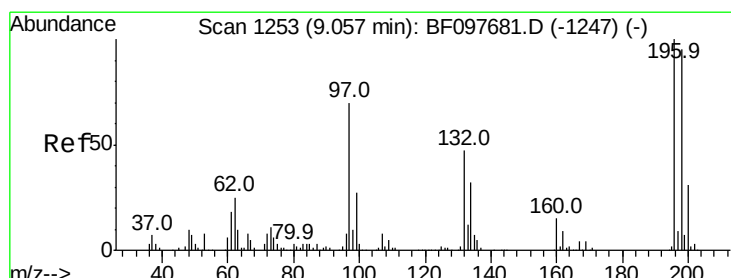
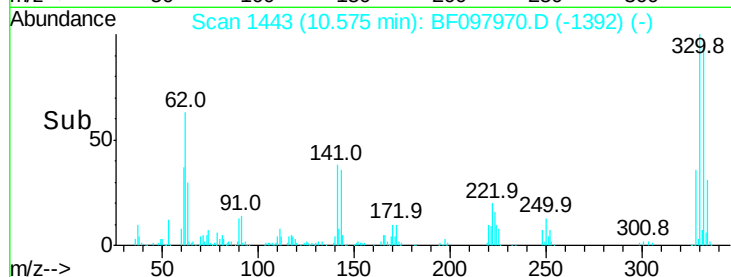
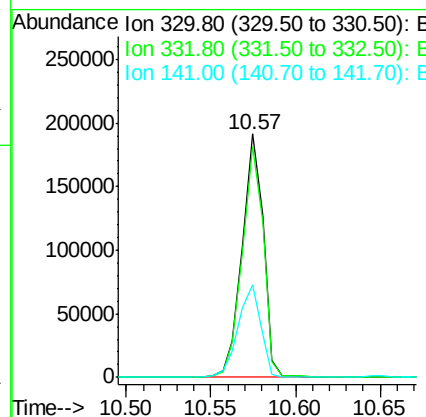
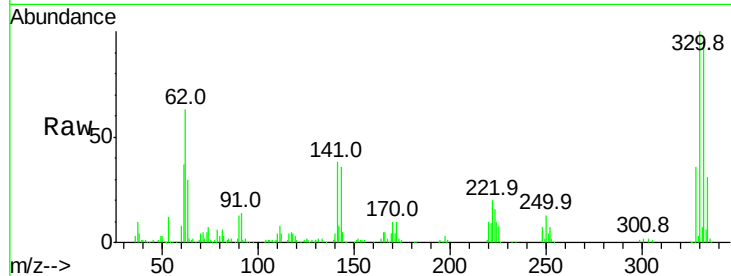
#41
 2,4,6-Tribromophenol
 Concen: 80.943 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampled :
 SB-15-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	167677		
332	95.2	76.6	115.0	
141	40.2	31.4	47.2	

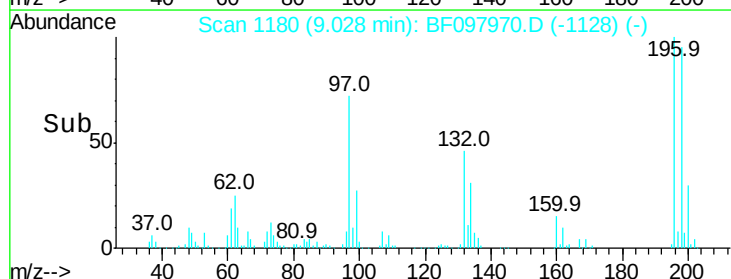
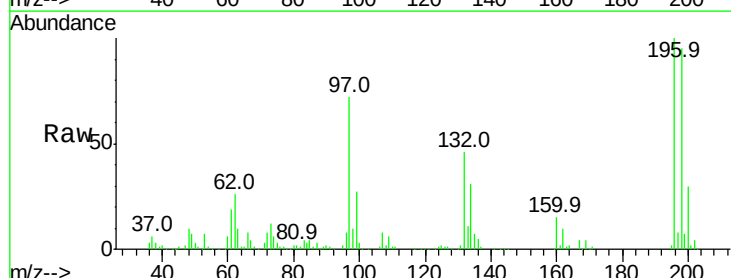
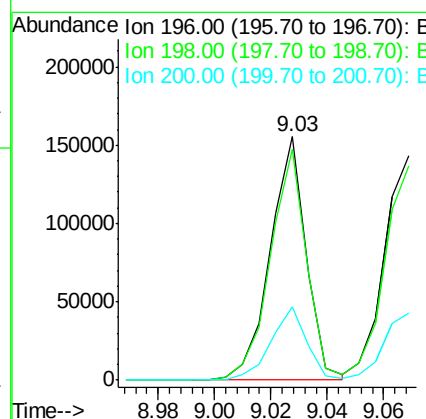
Manual Integrations
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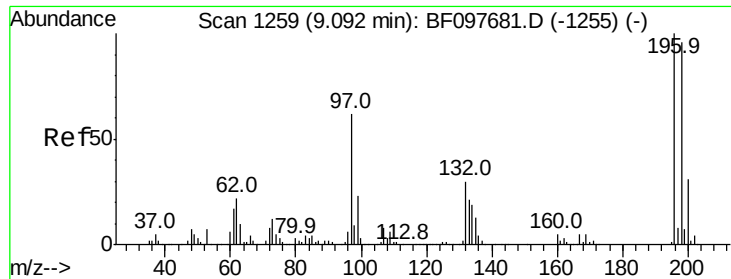
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 27.861 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137058		
198	94.8	74.2	111.4	
200	30.1	24.0	36.0	





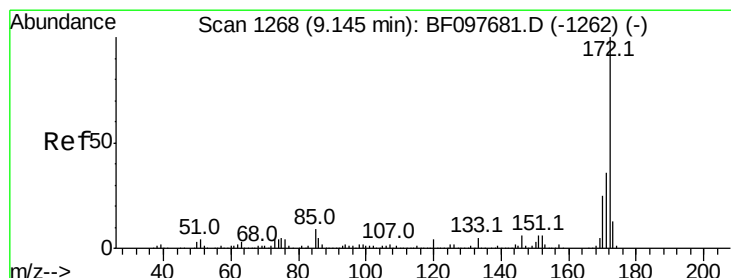
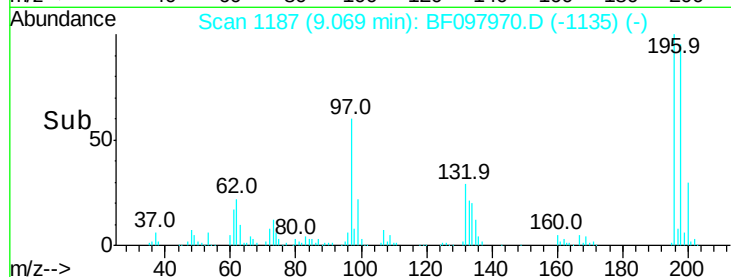
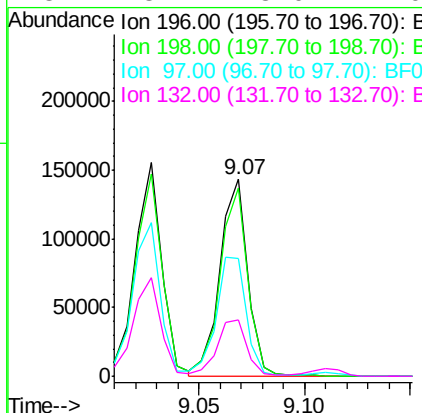
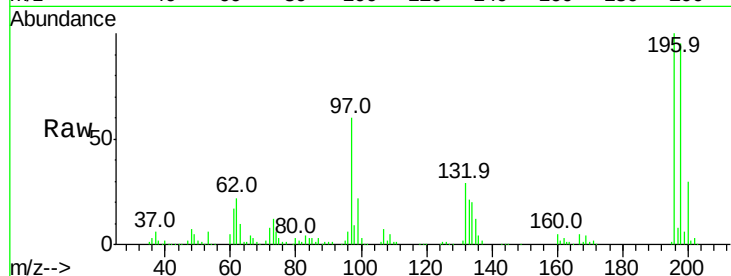
#43
 2,4,5-Trichlorophenol
 Concen: 26.676 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion	196	Resp	130189
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.7	113.5
97	59.9	47.7	71.5
132	28.7	28.0	42.0

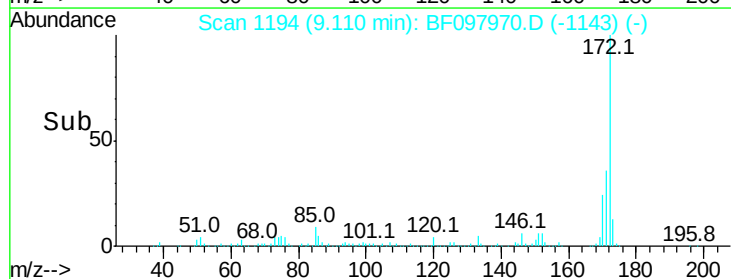
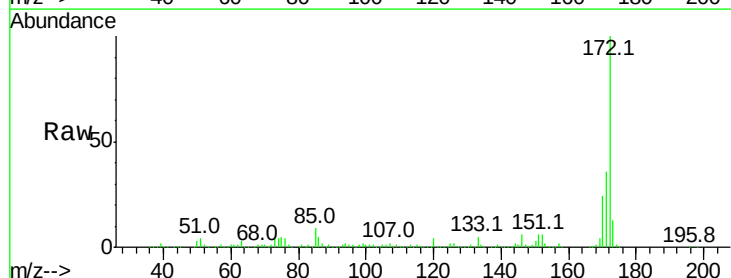
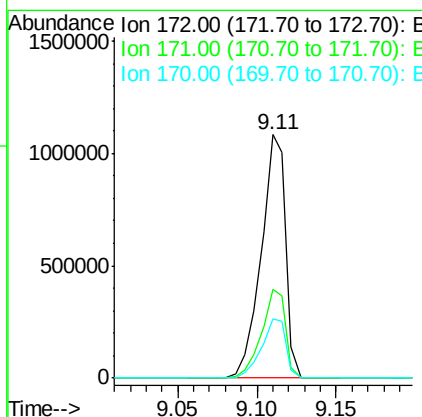
Manual Integrations
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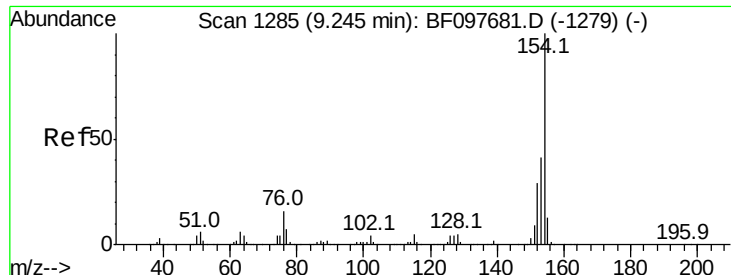
Sohil
 8/23/2017 3:03:49 PM



#44
 2-Fluorobiphenyl
 Concen: 71.780 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	172	Resp	1166444
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.6	44.4
170	24.3	19.8	29.8





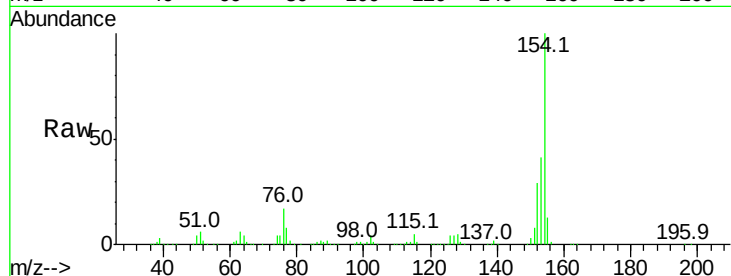
#45
 1,1'-Biphenyl
 Concen: 31.209 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	679481		
153	40.7	21.2	61.2	
76	16.5	0.0	29.9	

Manual Integrations
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Sohil
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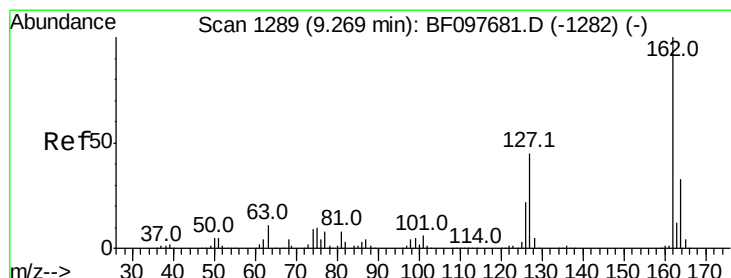
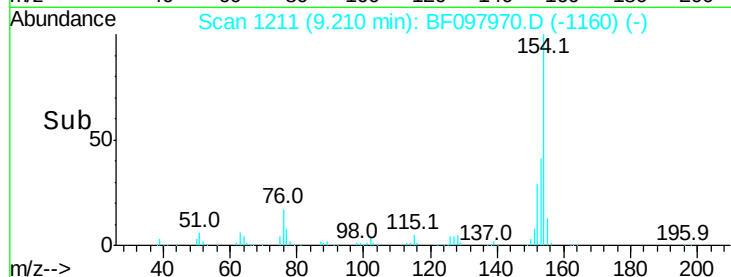
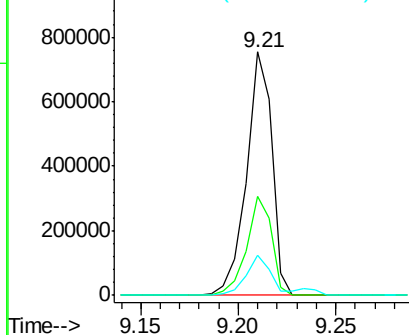


Abundance

Ion 154.00 (153.70 to 154.70): E

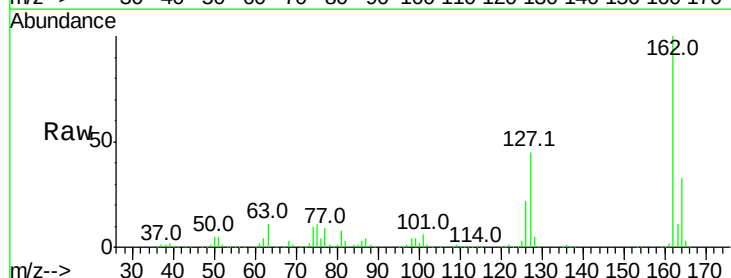
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 30.939 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	497709		
127	45.1	28.3	42.5#	
164	32.8	27.0	40.4	

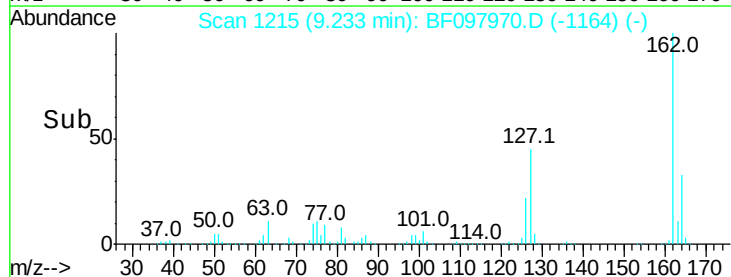
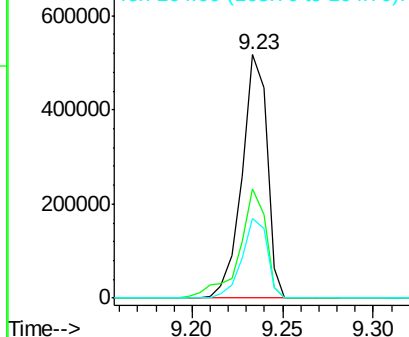


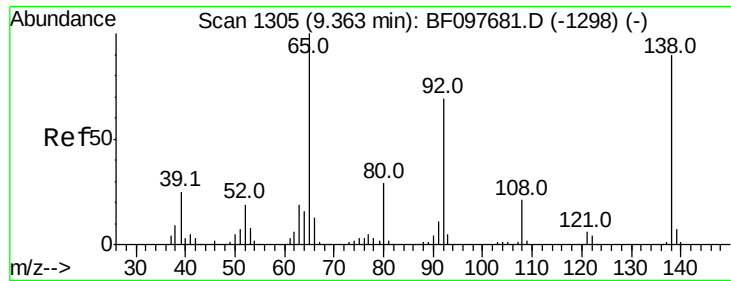
Abundance

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





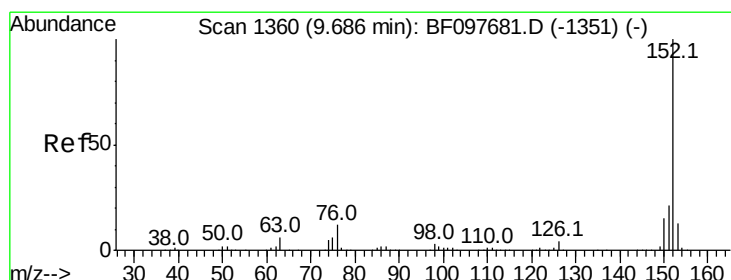
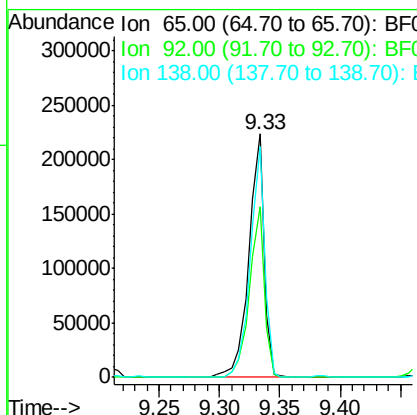
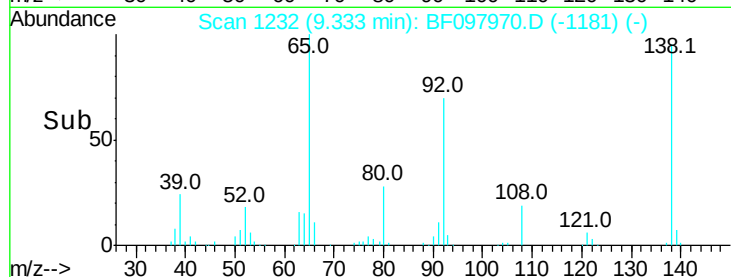
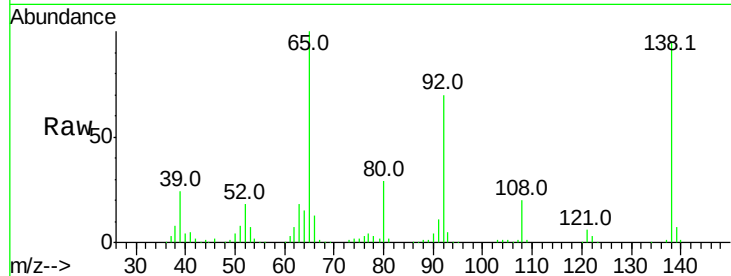
#47
 2-Nitroaniline
 Concen: 36.968 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion:	65	Resp:	199368
Ion Ratio	Lower	Upper	
65	100		
92	70.0	53.9	80.9
138	94.8	78.8	118.2

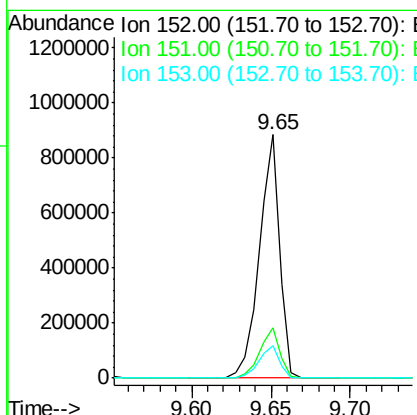
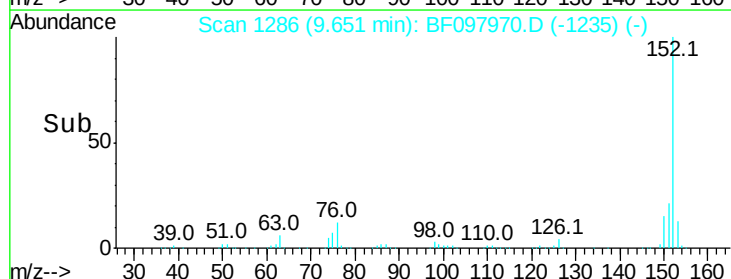
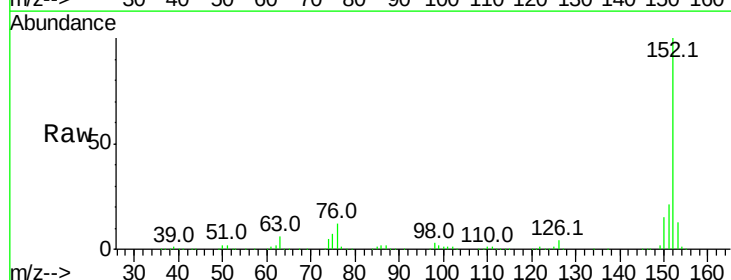
Manual Integrations
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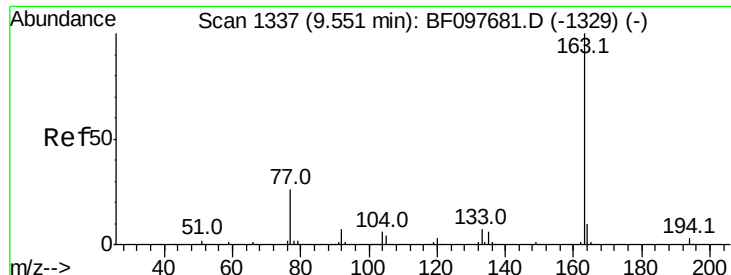
Sohil
 8/23/2017 3:03:49 PM



#48
 Acenaphthylene
 Concen: 31.274 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion:	152	Resp:	790035
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.8	25.2
153	13.1	10.8	16.2





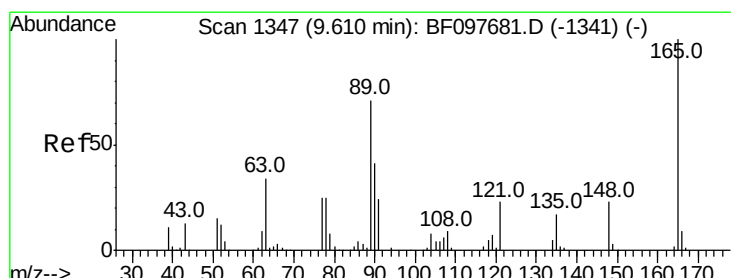
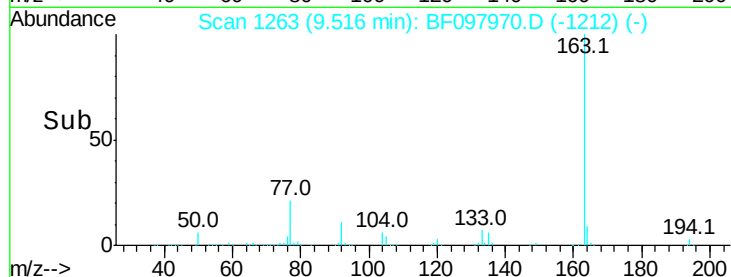
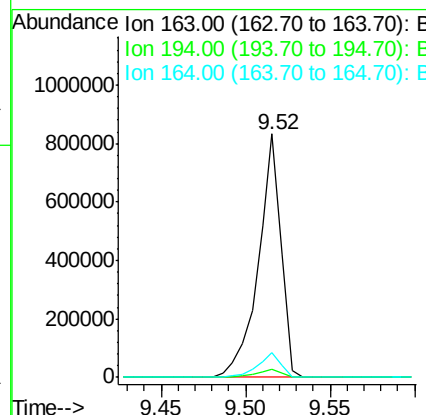
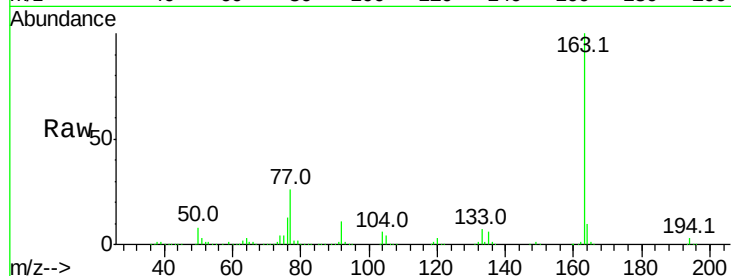
#49
Dimethylphthalate
Concen: 44.663 ng
RT: 9.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	779458		
194	3.4		2.6	4.0
164	10.1		8.4	12.6

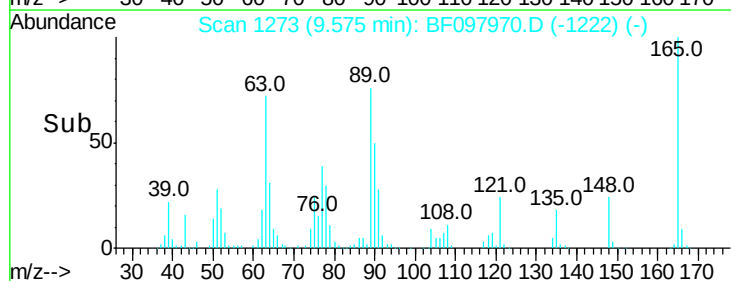
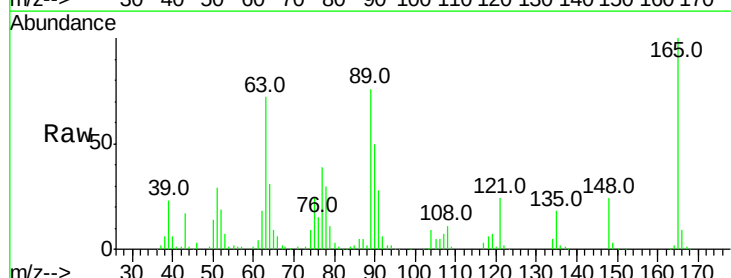
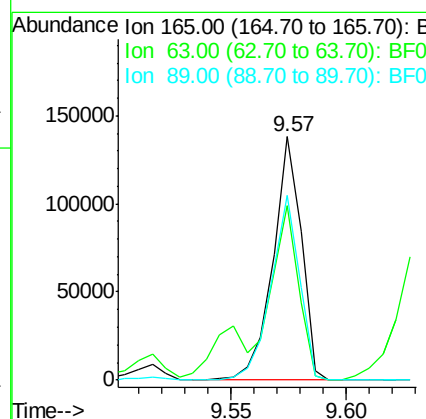
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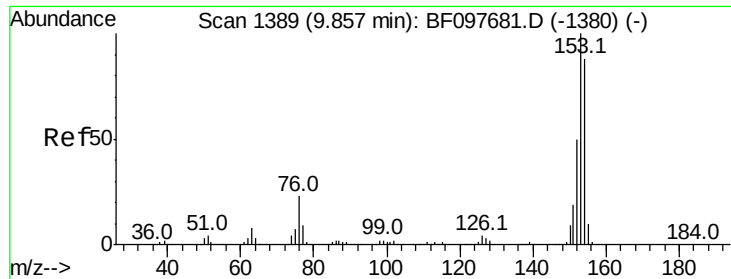
Sohil
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#50
2,6-Dinitrotoluene
Concen: 33.969 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	118335		
63	71.6		34.3	51.5#
89	76.0		37.1	55.7#





#51

Acenaphthene

Concen: 29.386 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

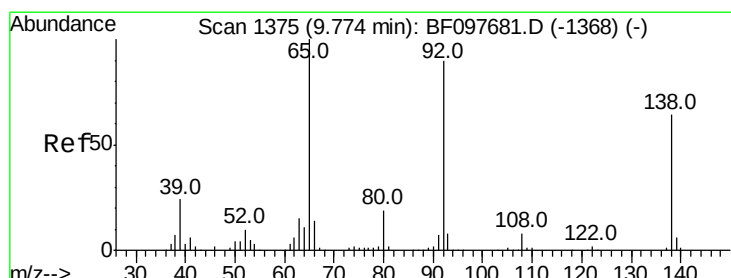
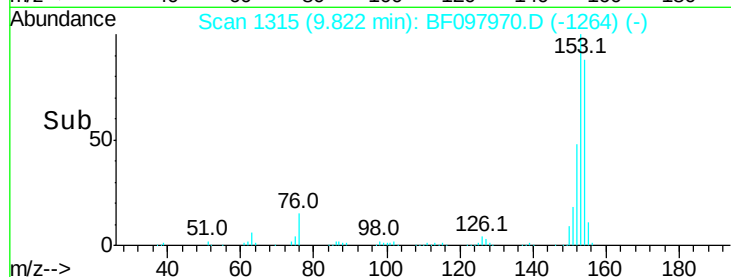
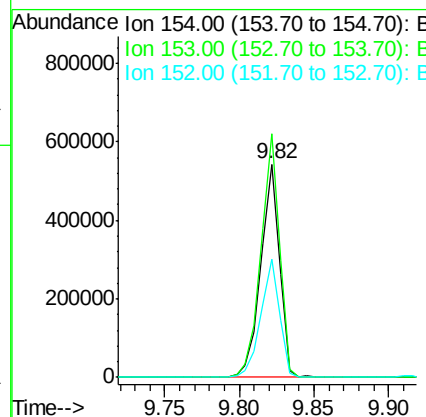
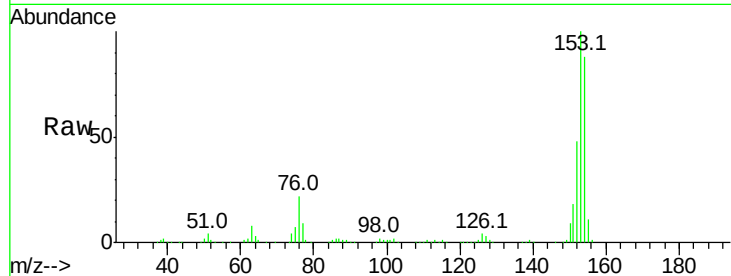
ClientSampleId :

SB-15-COMPMS

Tot Ion:	154	Resp:	468194
Ion Ratio	Lower	Upper	
154	100		
153	114.2	90.5	135.7
152	55.4	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 32.066 ng

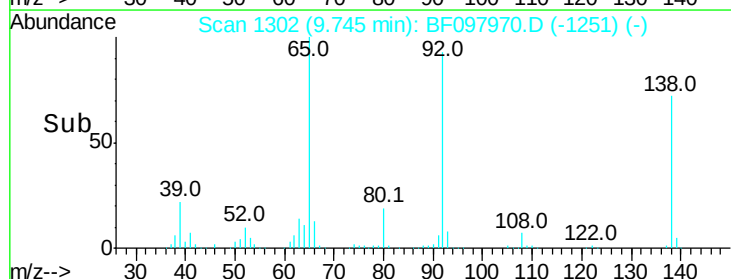
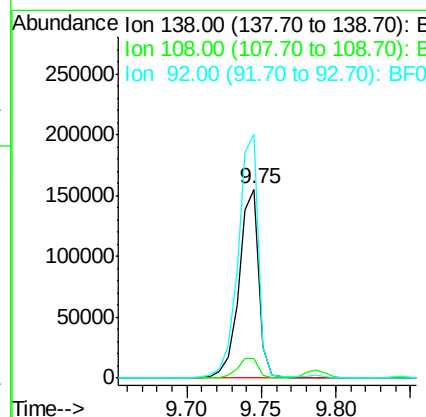
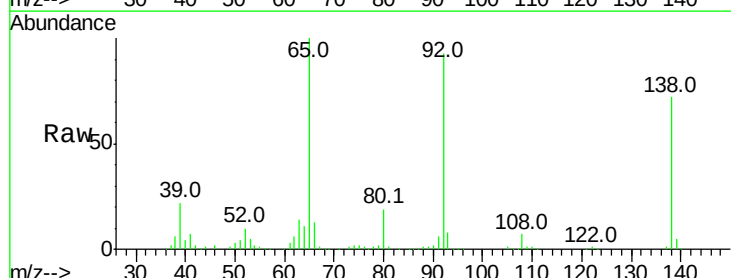
RT: 9.75 min Scan# 1302

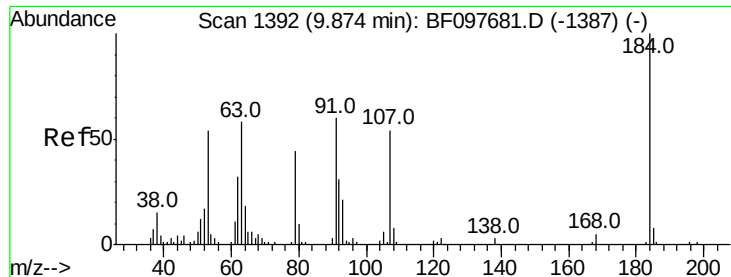
Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Tgt Ion:	138	Resp:	144120
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.1	13.7
92	128.8	93.8	140.6





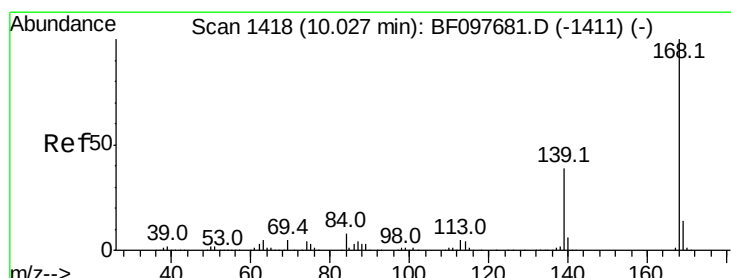
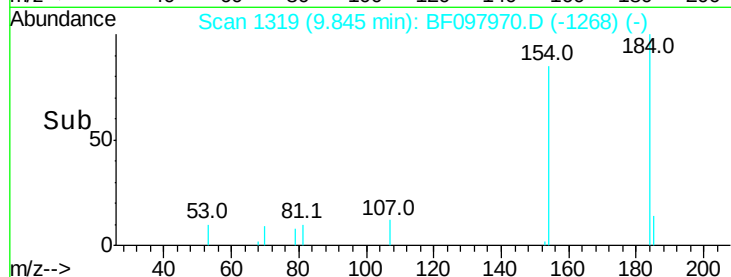
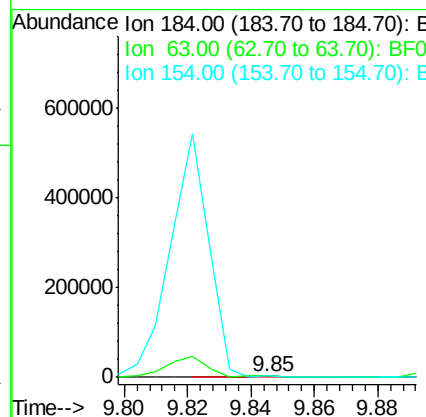
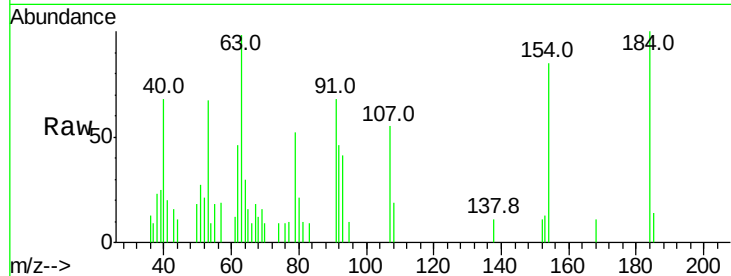
#53
2,4-Dinitrophenol
Concen: 11.798 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	97.5	62.7	94.1#
154	84.7	81.1	121.7

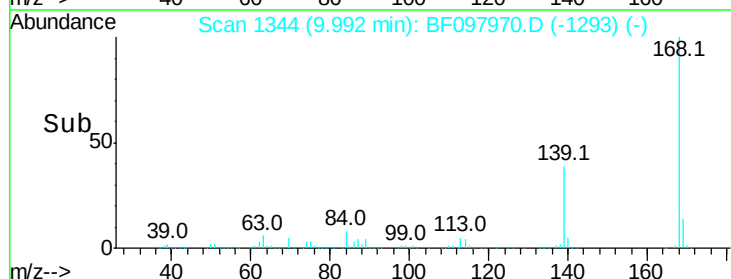
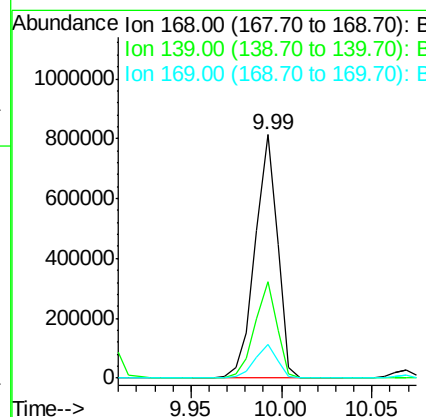
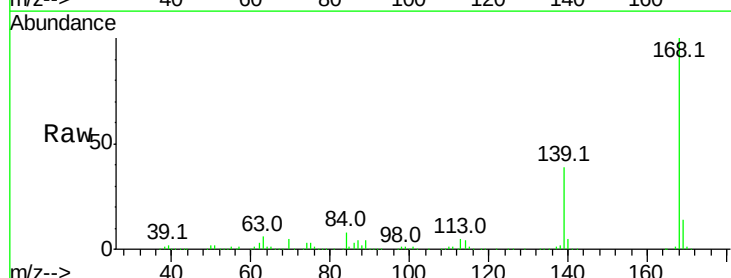
Manual Integrations
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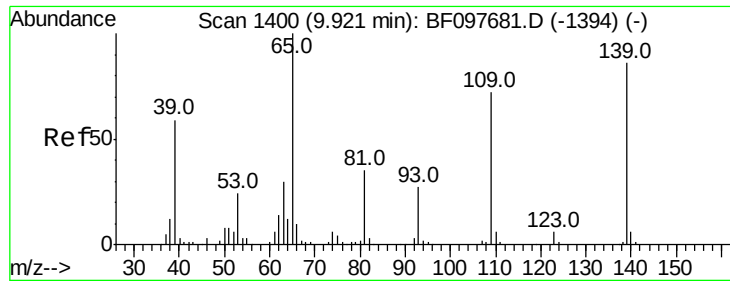
Sohil
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#54
Dibenzofuran
Concen: 32.801 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.6	45.8
169	13.6	10.8	16.2





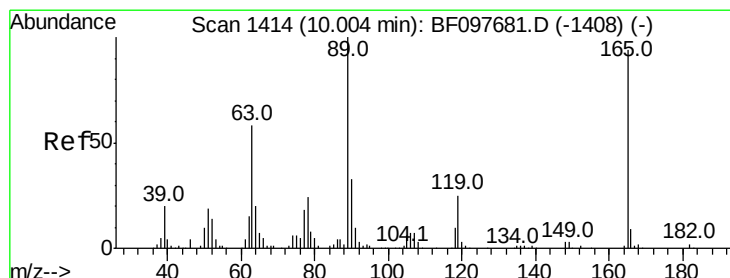
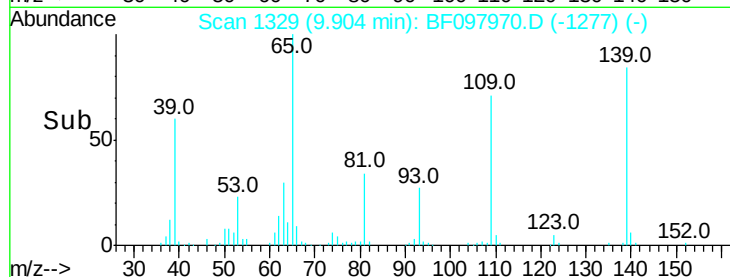
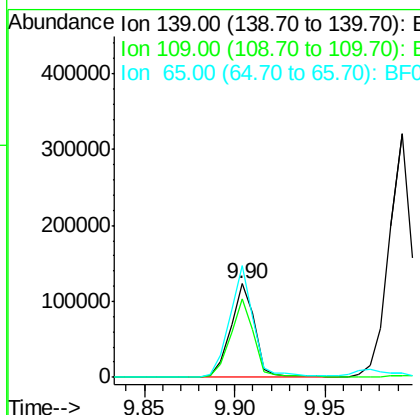
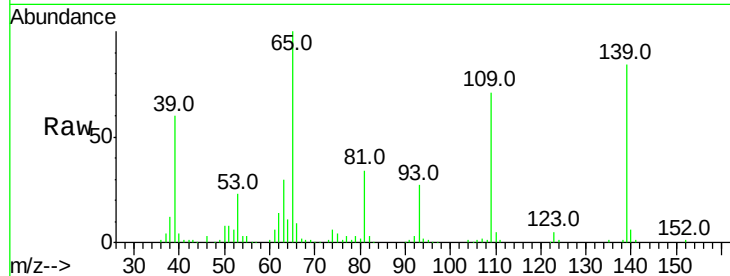
#55
4-Nitrophenol
Concen: 32.308 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	84.4	34.1	74.1#	
65	119.5	31.4	71.4#	

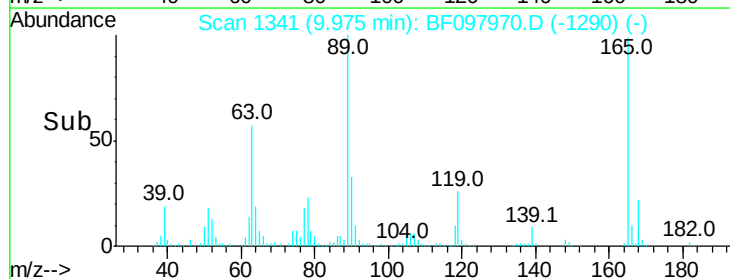
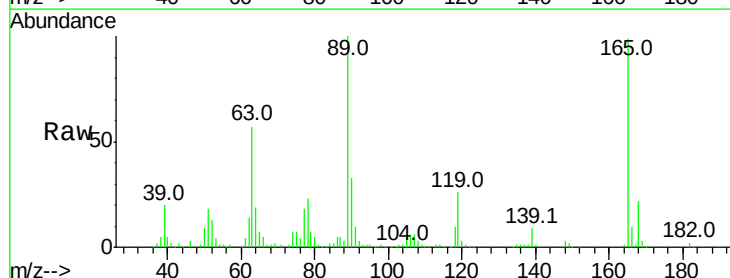
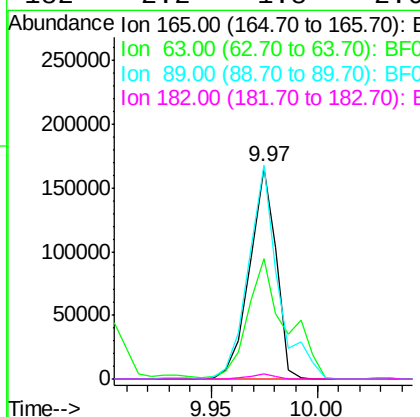
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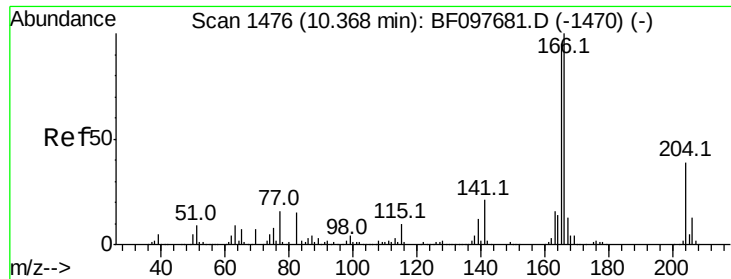
Sohil
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#56
2,4-Dinitrotoluene
Concen: 33.242 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.0	25.4	38.0#	
89	100.9	46.4	69.6#	
182	2.2	1.8	2.6	





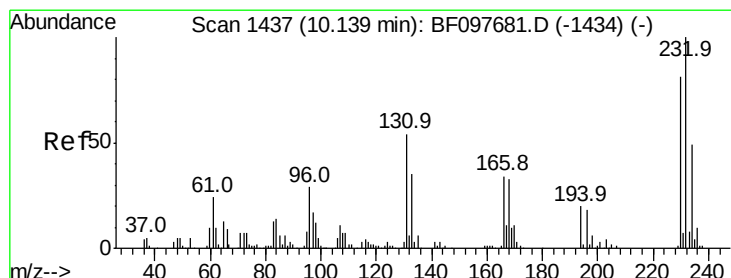
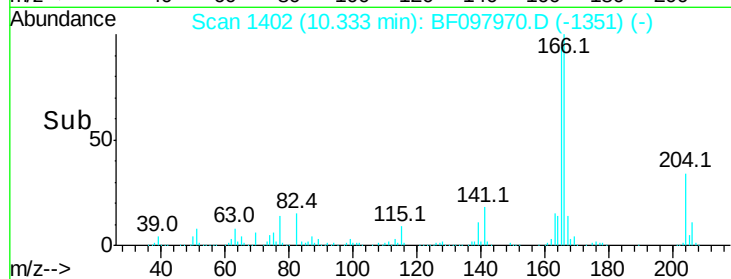
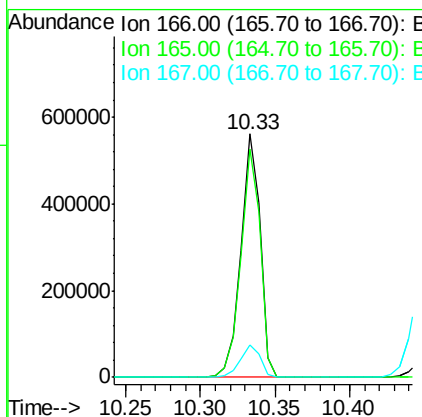
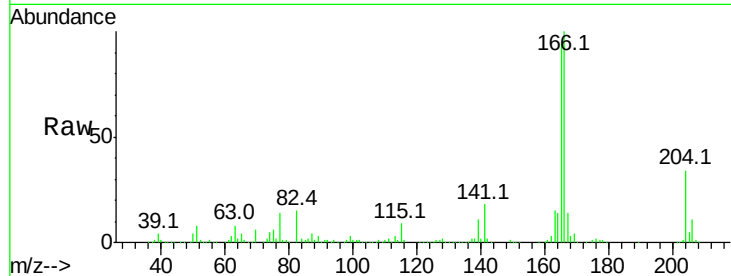
#57
Fluorene
 Concen: 30.584 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	93.9	78.8	118.2	
167	13.5	10.6	16.0	

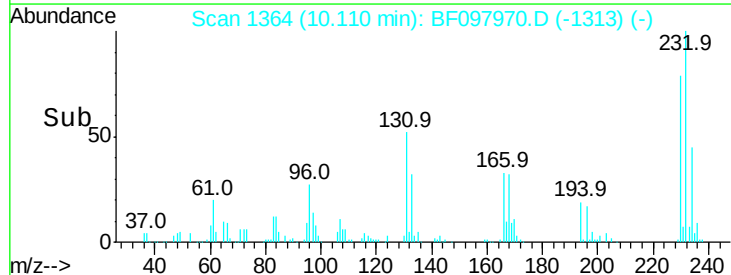
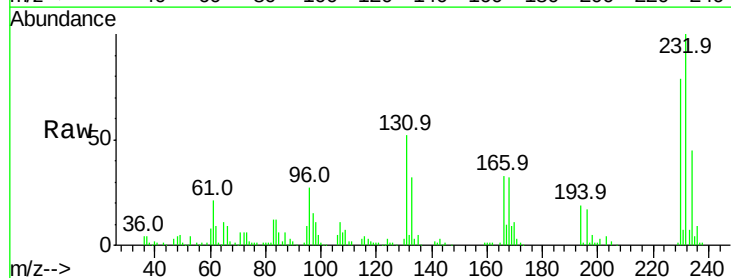
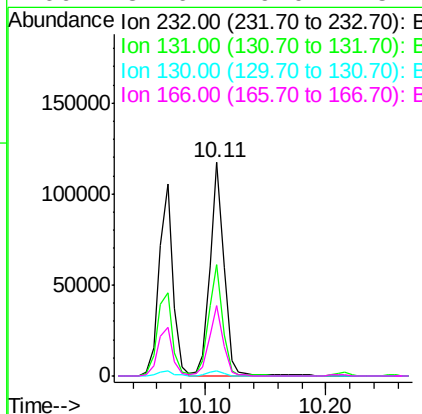
Manual Integrations
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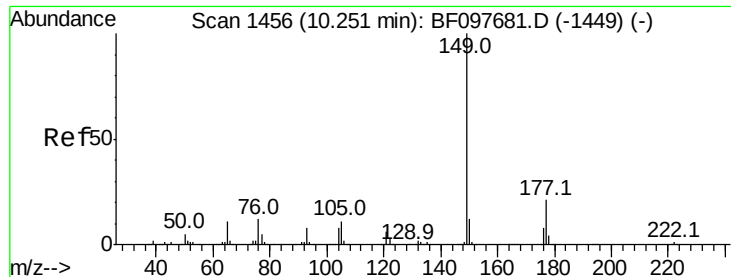
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 25.102 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	52.1	44.8	67.2	
130	2.6	2.3	3.5	
166	32.6	29.0	43.4	





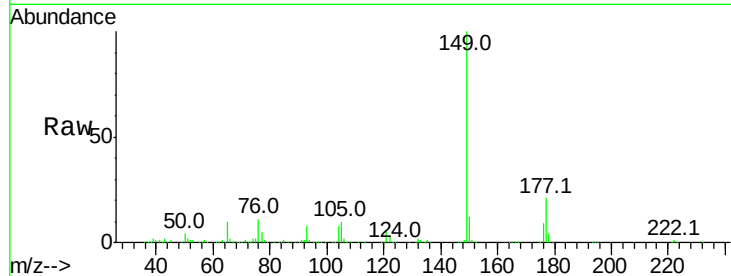
#59
Diethylphthalate
Concen: 34.498 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

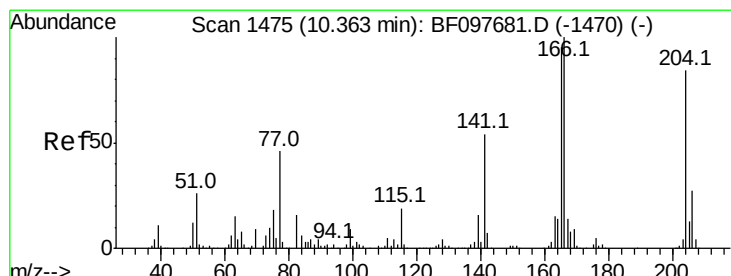
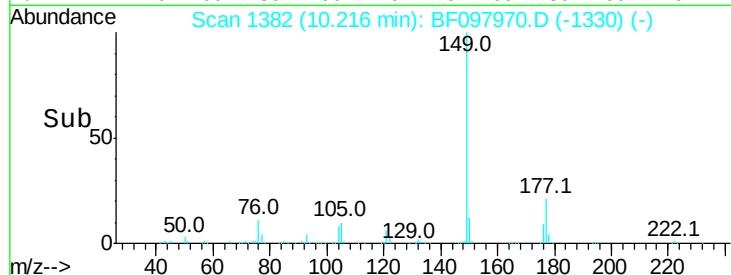
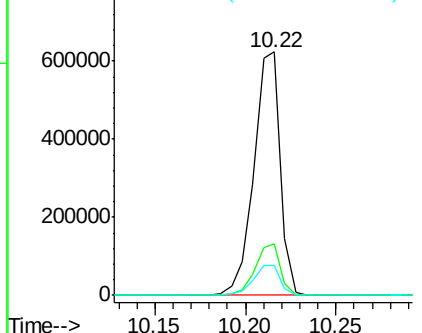
Tot Ion	Ratio	Resp	Lower	Upper
149	100	629606		
177	21.1	16.7	25.1	
150	12.3	10.2	15.2	

Manual Integrations
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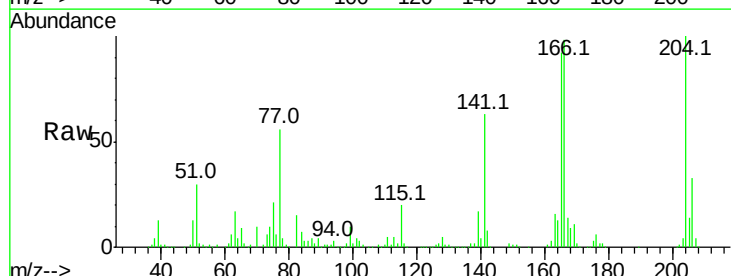


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

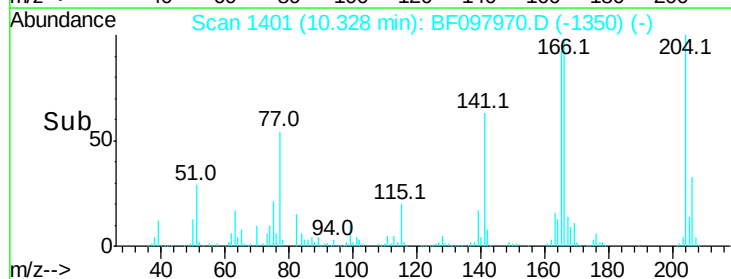
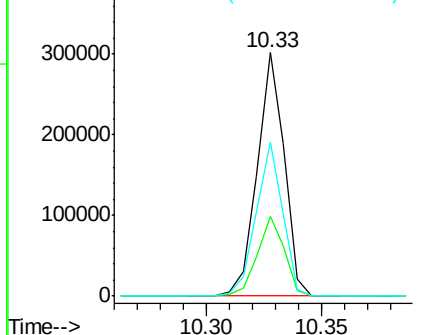


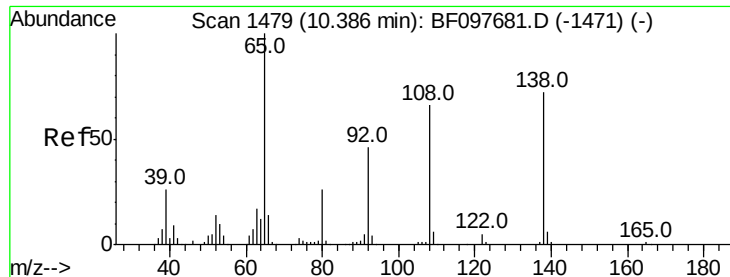
#60
4-Chlorophenyl-phenylether
Concen: 32.088 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	246097		
206	32.9	26.2	39.2	
141	63.4	60.8	91.2	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





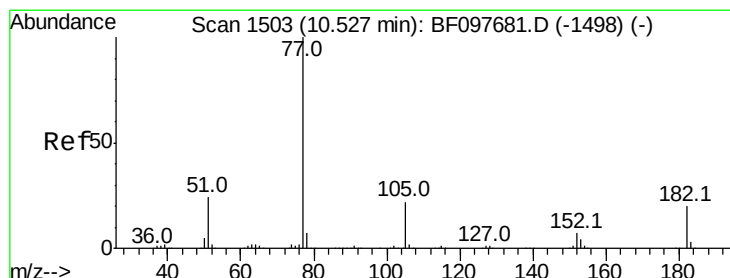
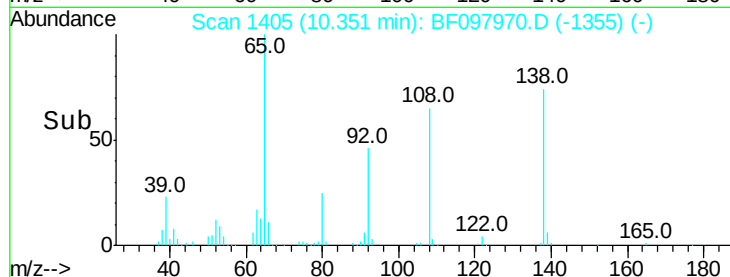
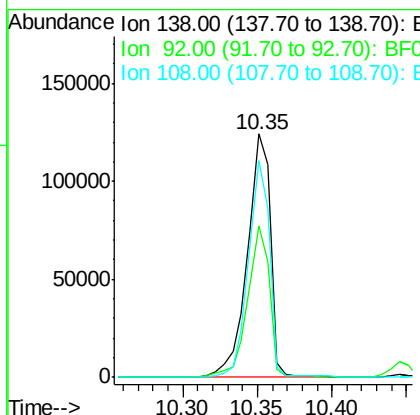
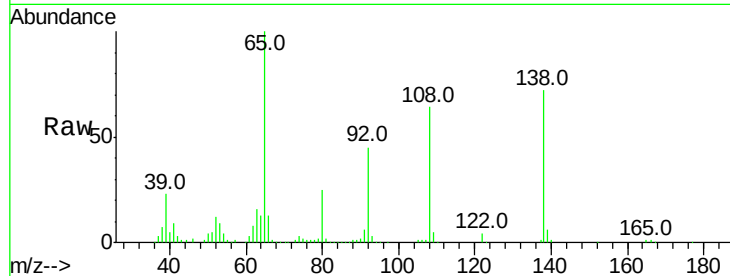
#61
4-Nitroaniline
Concen: 31.058 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	132669		
92	62.4	21.8	61.8#	
108	88.9	42.3	82.3#	

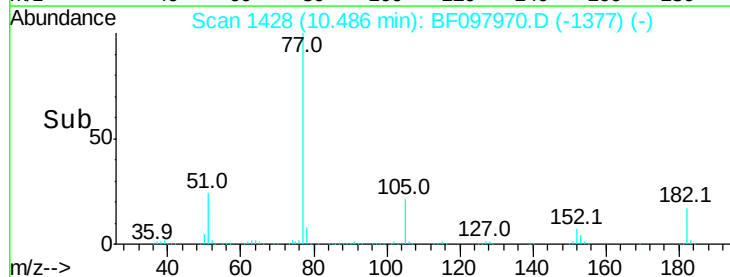
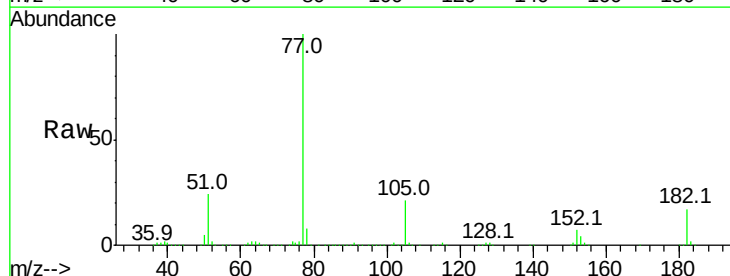
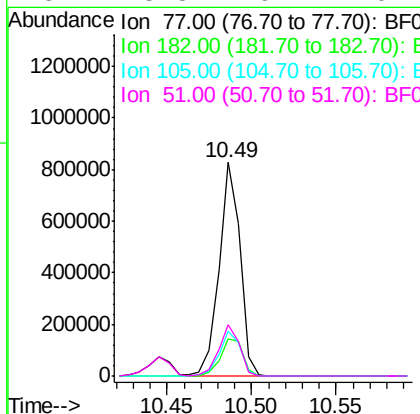
Manual Integrations
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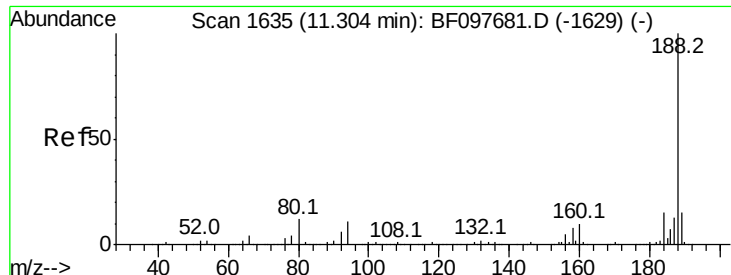
Sohil
8/23/2017 3:03:49 PM



#62
Azobenzene
Concen: 32.913 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	713500		
182	17.3	0.1	40.1	
105	21.2	3.6	43.6	
51	23.8	9.4	49.4	





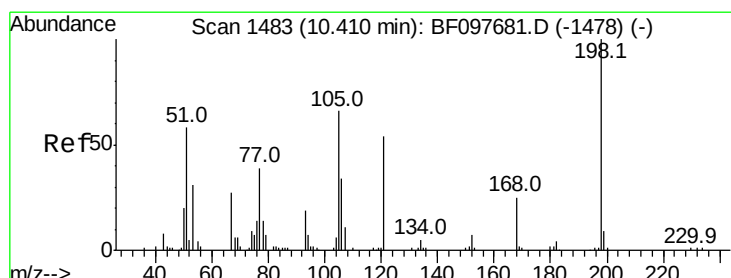
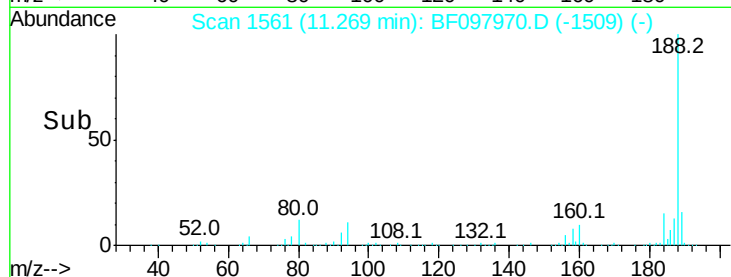
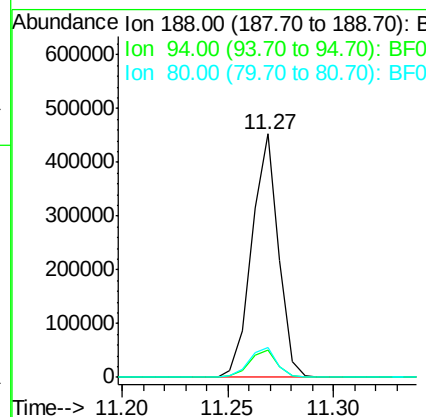
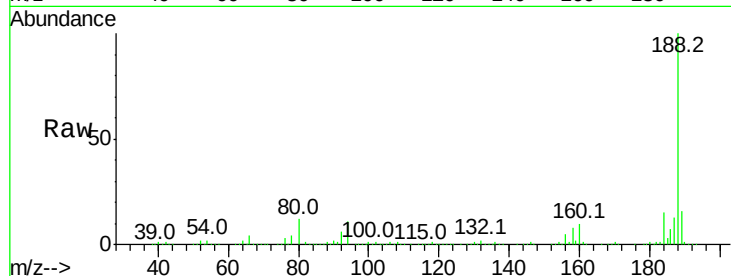
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.4	9.4	14.2	
80	12.3	10.2	15.2	

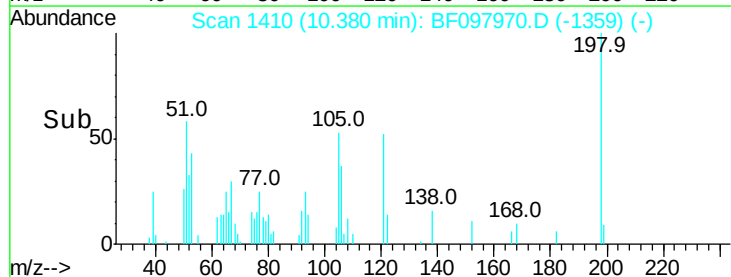
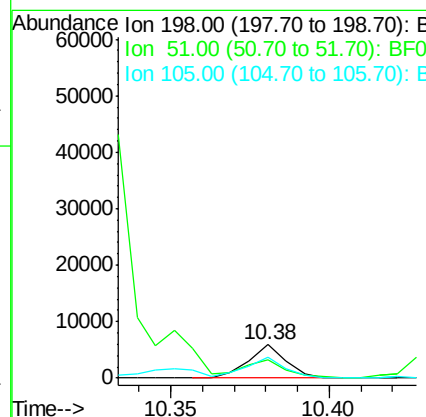
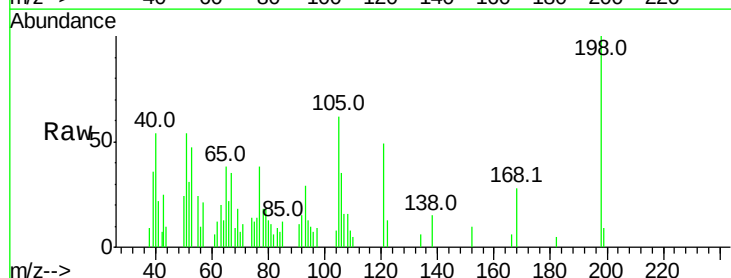
Manual Integrations
APPROVED

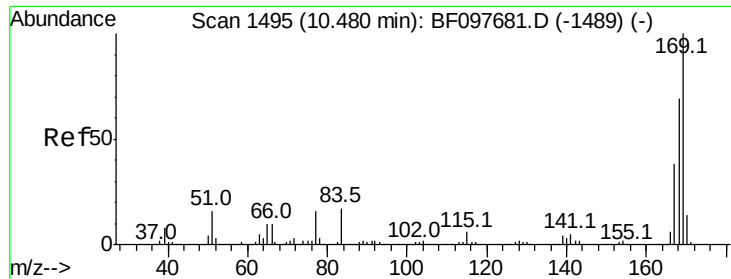
Sohil
8/23/2017 3:03:49 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 10.439 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	54.4	53.2	93.2	
105	61.6	45.8	85.8	





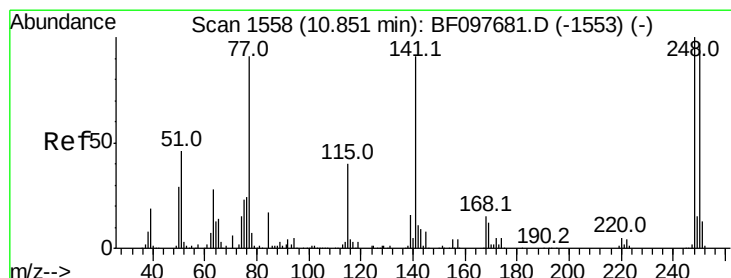
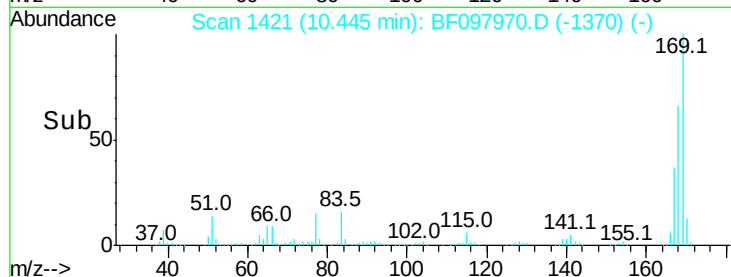
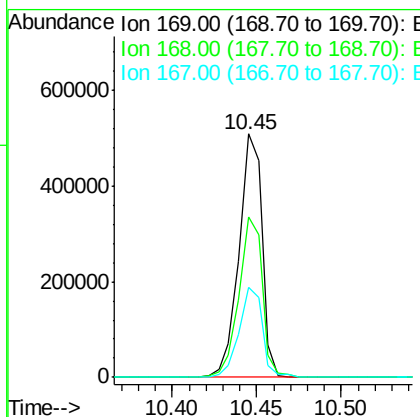
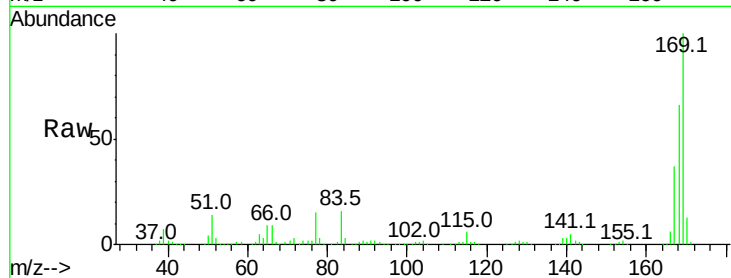
#65
 n-Nitrosodiphenylamine
 Concen: 35.918 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	483080		
168	66.0		53.2	79.8
167	36.9		29.5	44.3

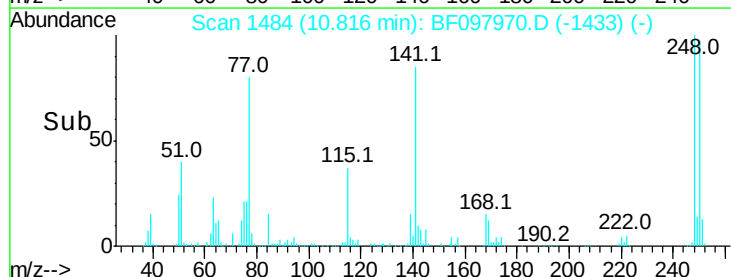
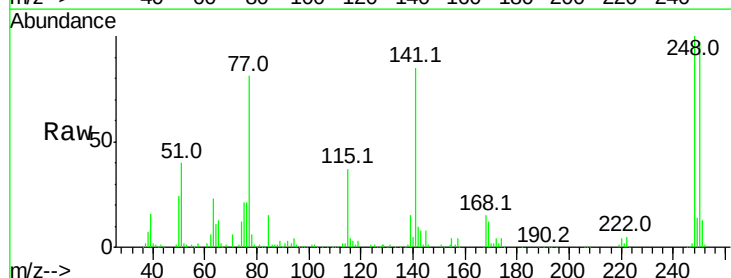
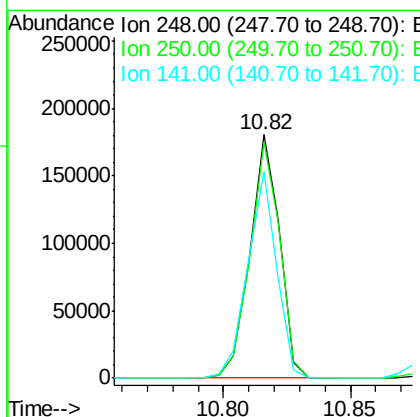
Manual Integrations
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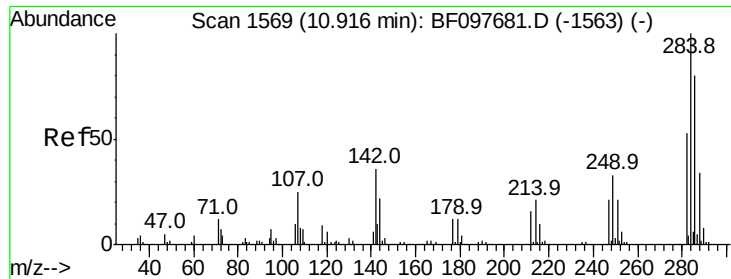
Sohil
 8/23/2017 3:03:49 PM



#66
 4-Bromophenyl-phenylether
 Concen: 35.709 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	146459		
250	97.1		76.8	115.2
141	84.7		68.6	103.0





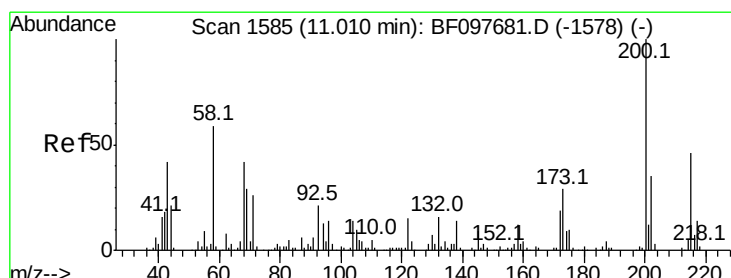
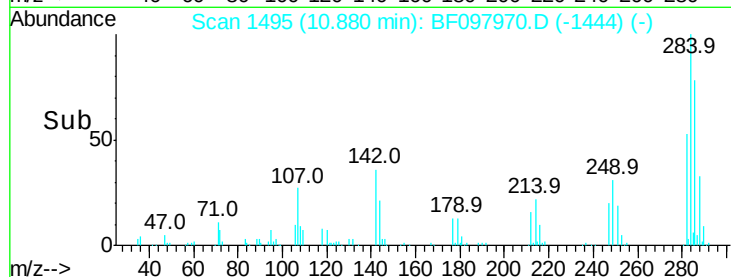
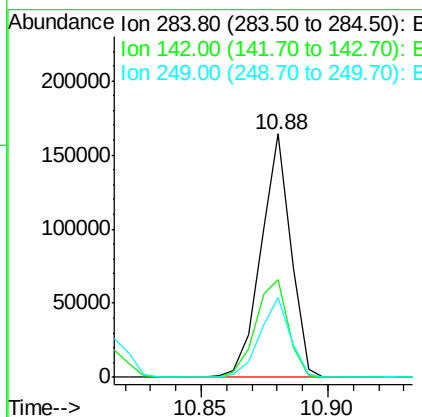
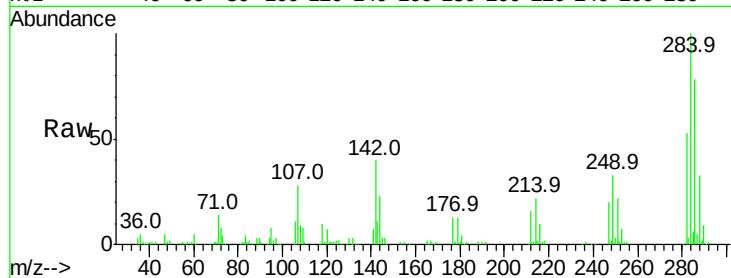
#67
Hexachlorobenzene
Concen: 32.078 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	134102		
142	40.2	22.8	34.2#	
249	32.6	24.0	36.0	

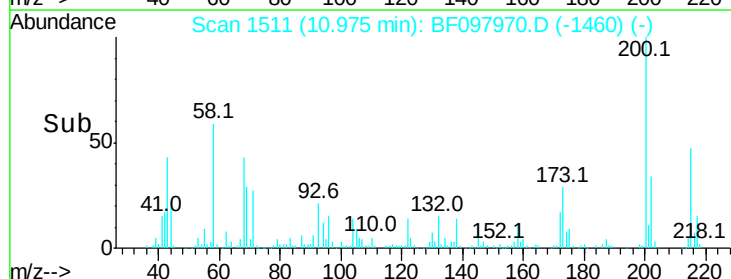
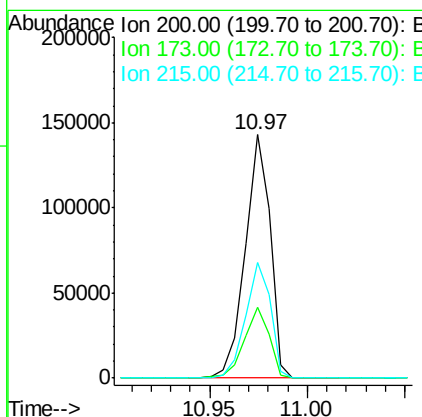
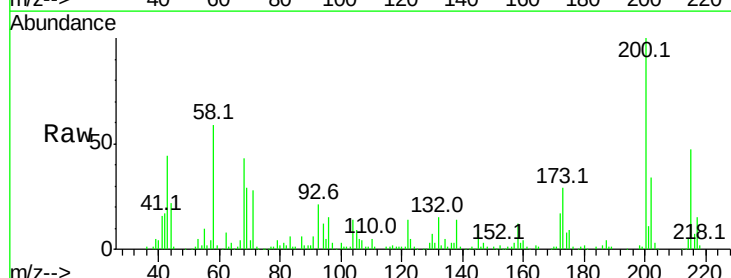
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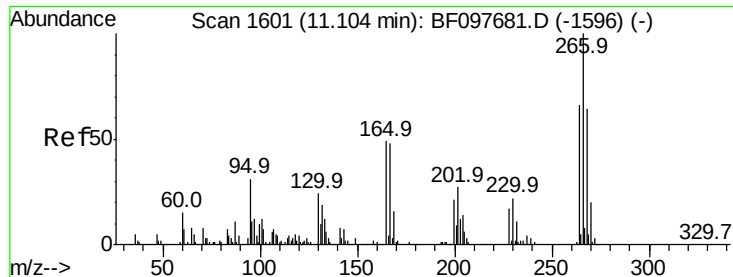
Sohil
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#68
Atrazine
Concen: 35.617 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	127041		
173	29.3	6.3	46.3	
215	47.4	27.2	67.2	





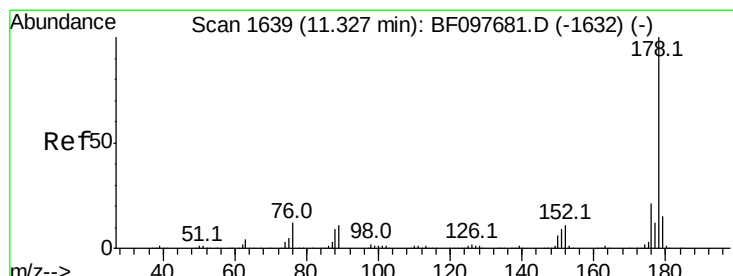
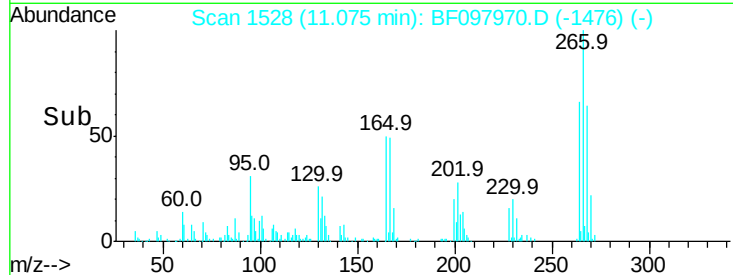
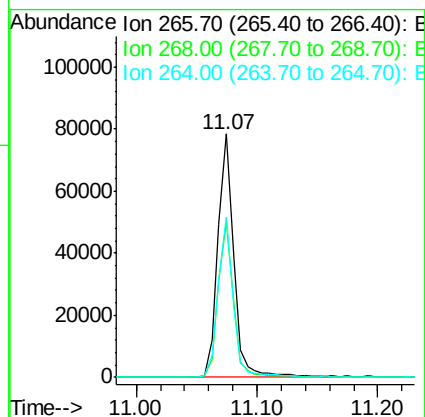
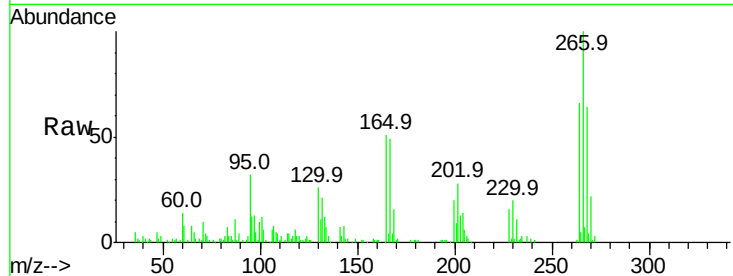
#69
 Pentachlorophenol
 Concen: 29.222 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampled :
 SB-15-COMPMS

Tot Ion:	266	Resp:	71226
Ion Ratio	Lower	Upper	
266	100		
268	64.0	51.1	76.7
264	66.0	51.7	77.5

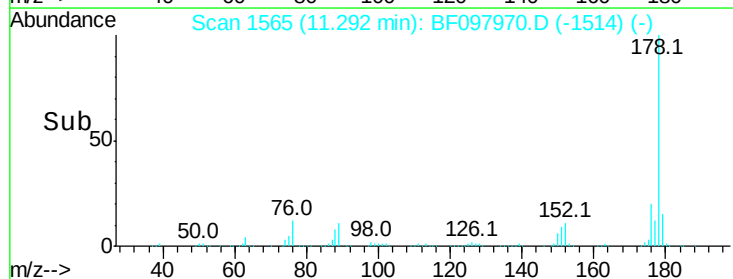
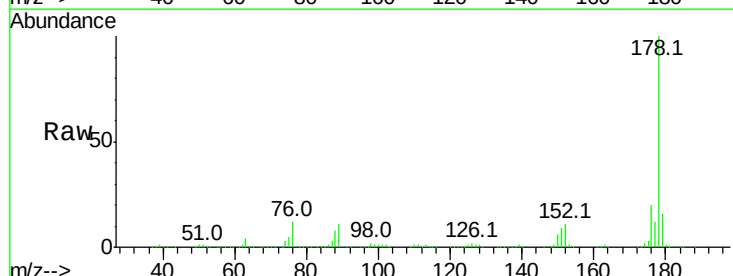
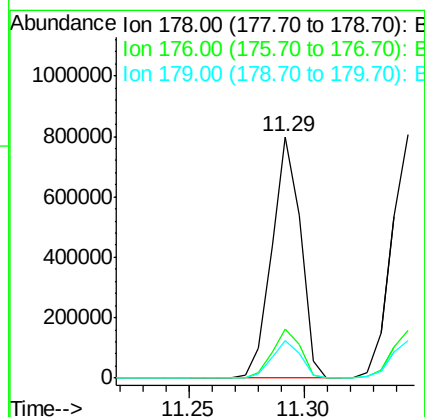
Manual Integrations
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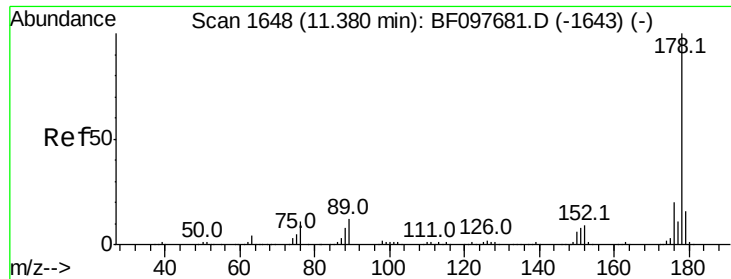
Sohil
 8/23/2017 3:03:49 PM



#70
 Phenanthrene
 Concen: 32.727 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion:	178	Resp:	688786
Ion Ratio	Lower	Upper	
178	100		
176	20.3	16.2	24.4
179	15.6	12.6	19.0





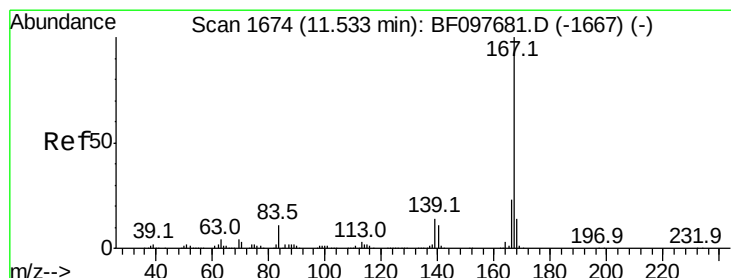
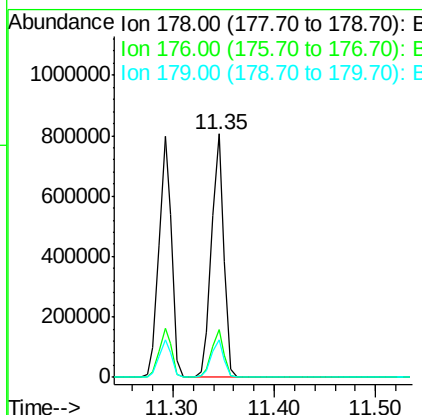
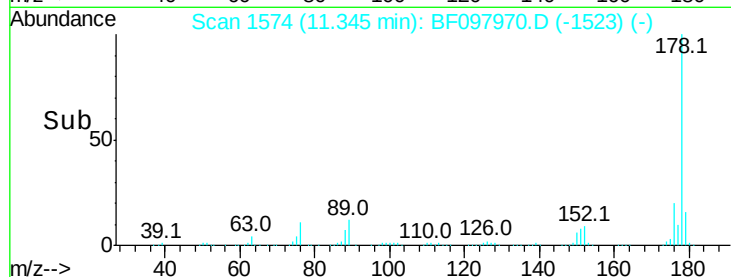
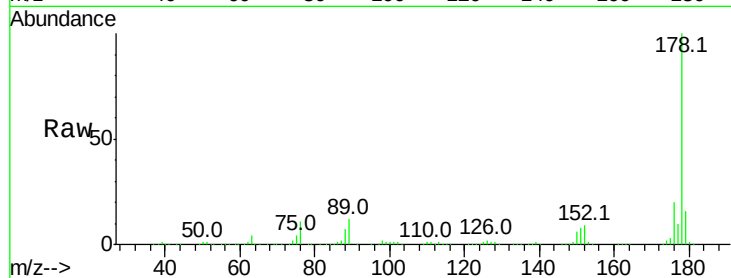
#71
 Anthracene
 Concen: 32.086 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampled :
 SB-15-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.7	12.7	19.1

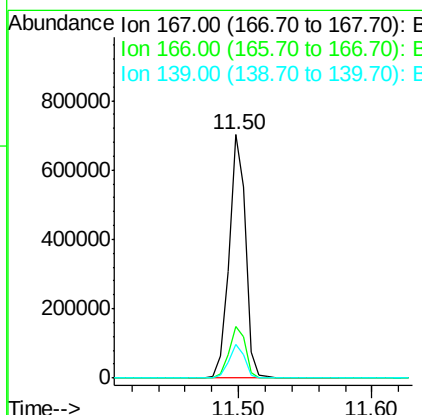
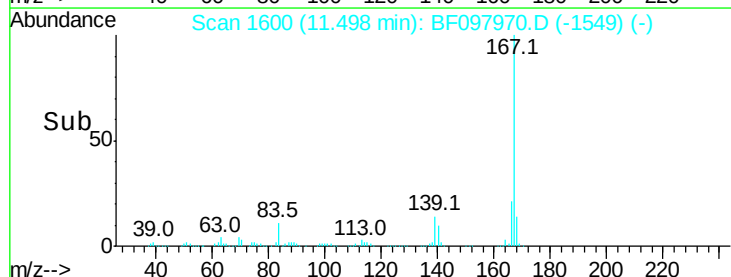
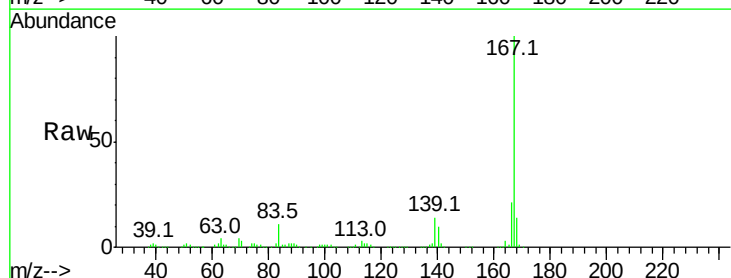
Manual Integrations
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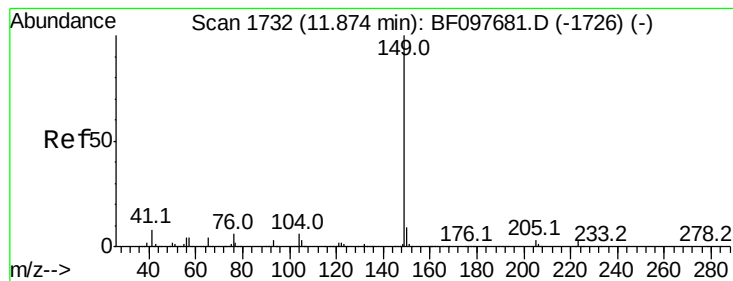
Sohil
 8/23/2017 3:03:49 PM



#72
 Carbazole
 Concen: 30.207 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.1	27.1
139	13.7	11.7	17.5





#73

Di-n-butylphthalate

Concen: 38.222 ng

RT: 11.83 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

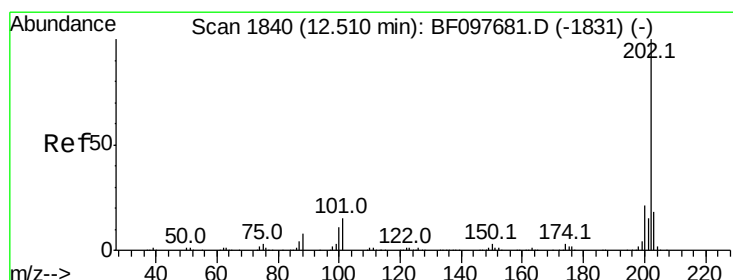
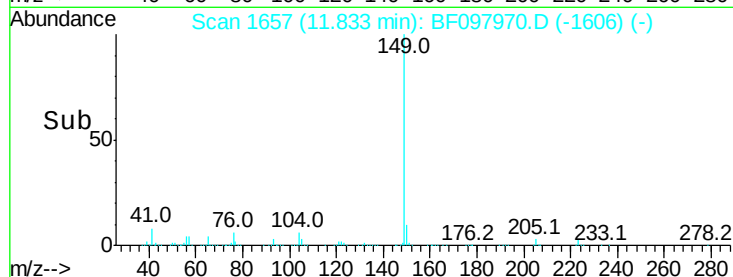
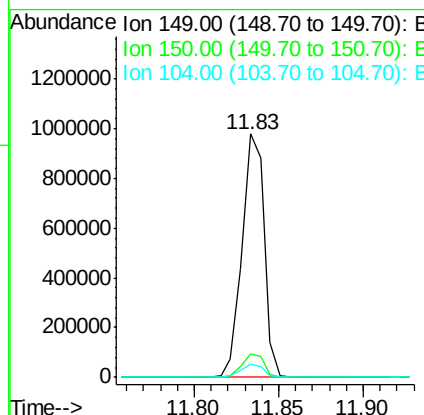
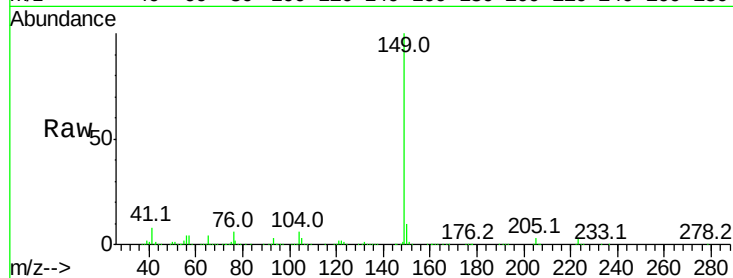
ClientSampleId :

SB-15-COMPMS

Tot Ion:	149	Resp:	892082
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.7	11.5
104	5.6	4.0	6.0

Manual Integrations
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Sohil
8/23/2017 3:03:49 PM



#74

Fluoranthene

Concen: 29.821 ng

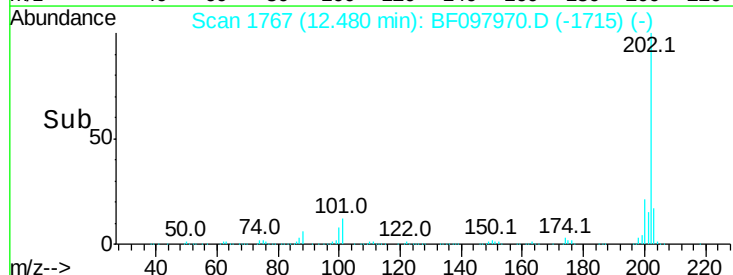
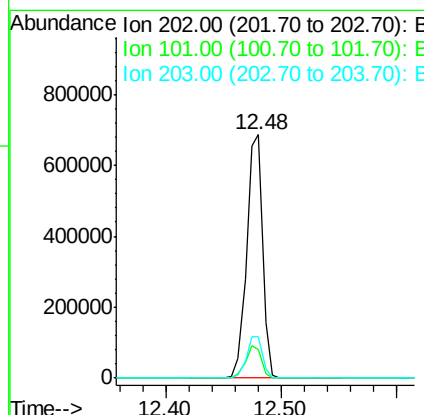
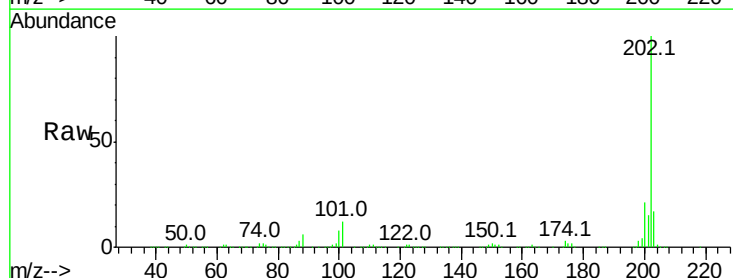
RT: 12.48 min Scan# 1767

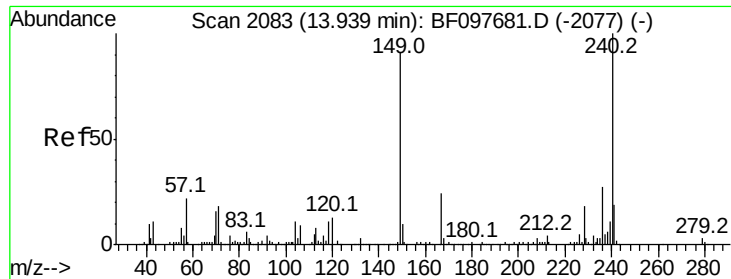
Delta R.T. 0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Tgt Ion:	202	Resp:	655095
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	33.2
203	17.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

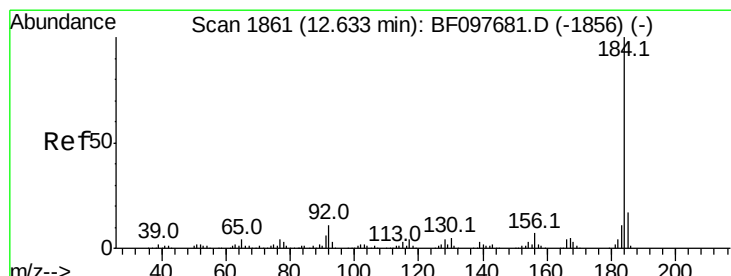
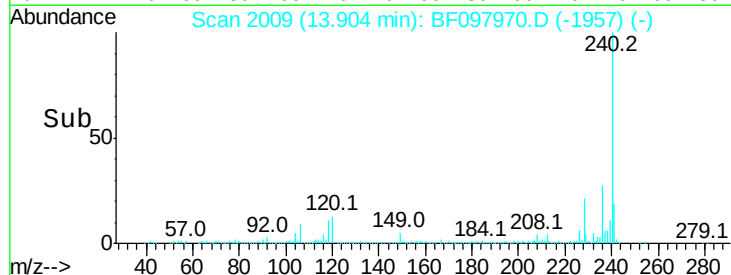
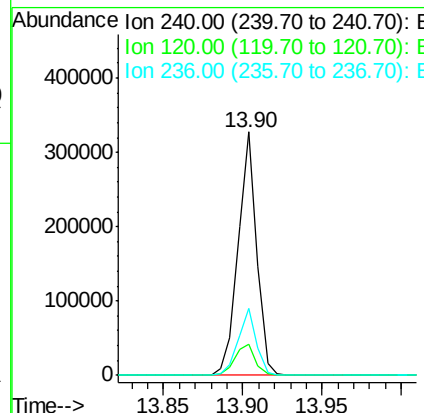
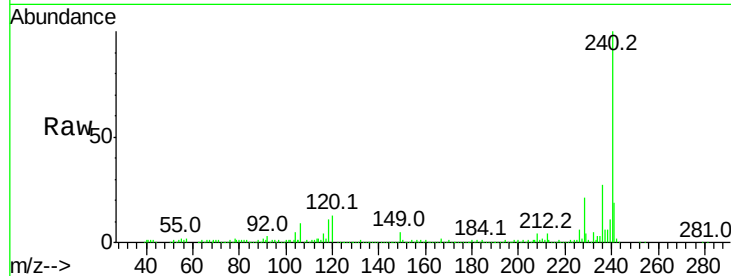
ClientSampleId :

SB-15-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	267955		
120	12.9	5.8	8.8#	
236	27.3	20.5	30.7	

Manual Integrations
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Sohil
8/23/2017 3:03:49 PM



#76

Benzidine

Concen: 14.859 ng

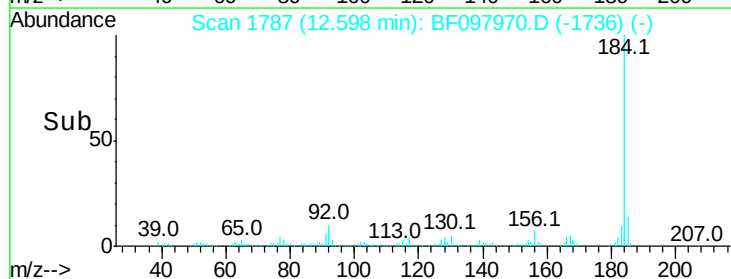
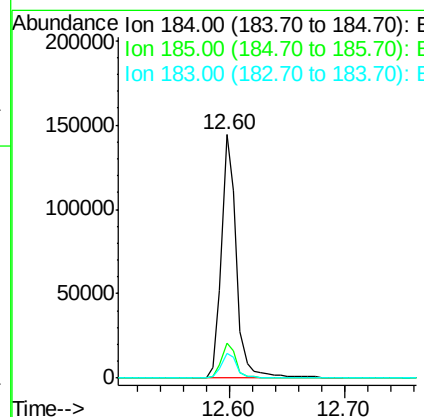
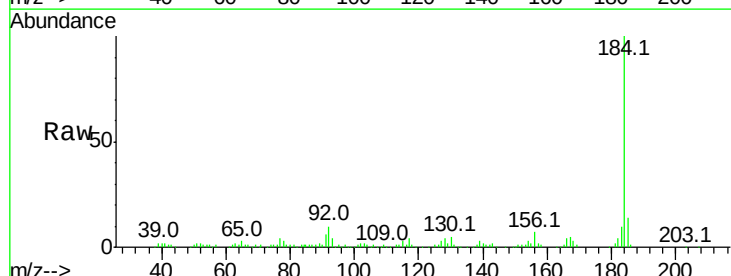
RT: 12.60 min Scan# 1787

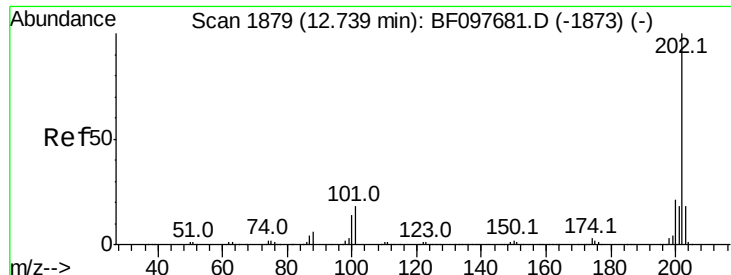
Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	130546		
185	14.4	15.5	23.3#	
183	10.3	9.8	14.6	





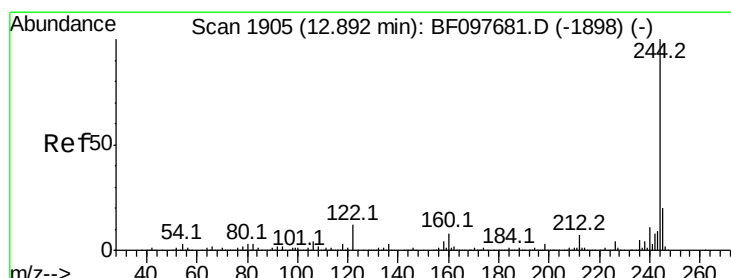
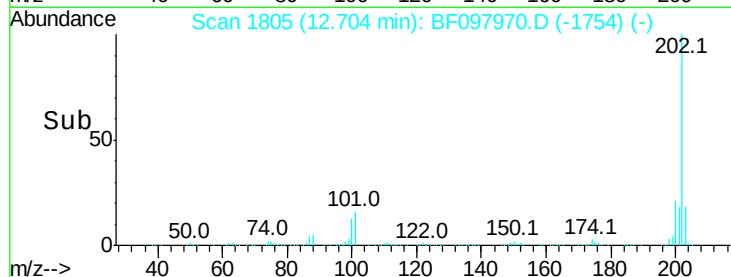
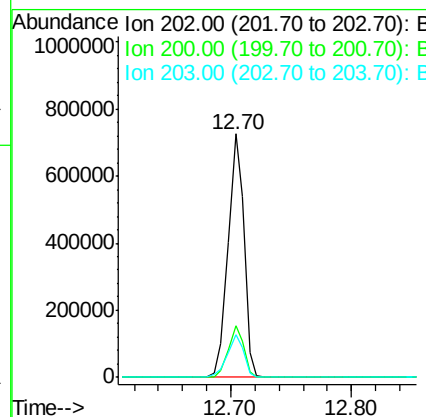
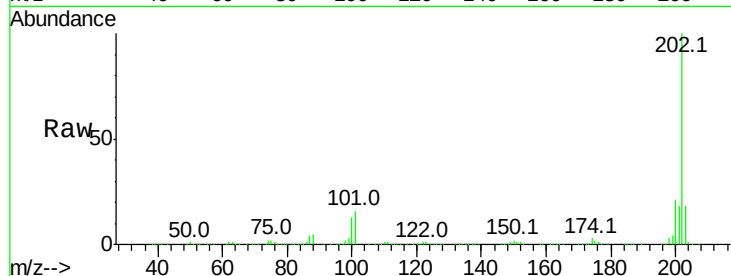
#77
Pvrene
Concen: 30.139 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.5	14.4	21.6

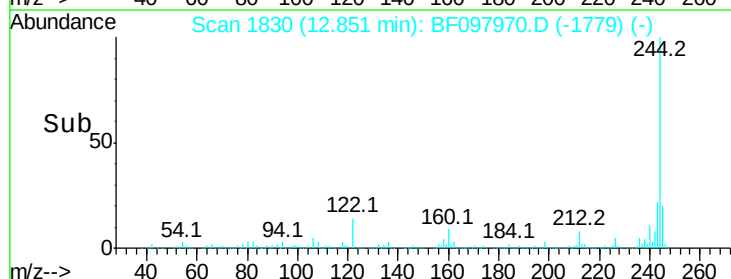
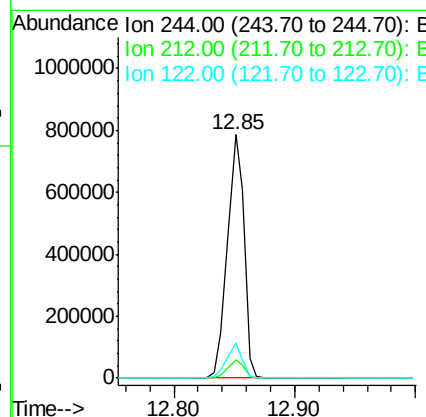
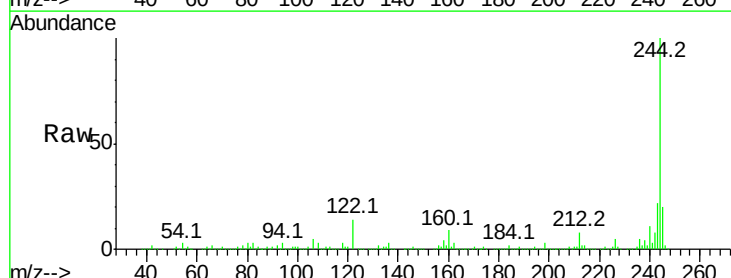
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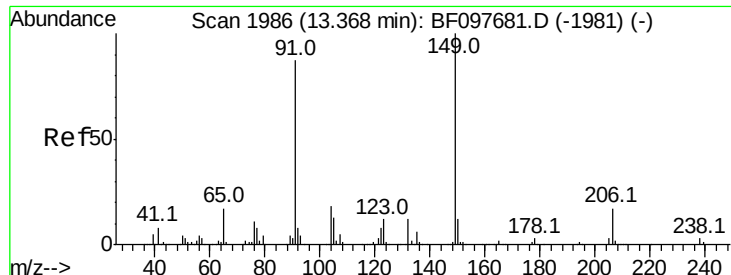
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#78
Terphenyl-d14
Concen: 58.156 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.0	9.0
122	14.2	10.3	15.5





#79

Butylbenzylphthalate

Concen: 37.059 ng

RT: 13.33 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

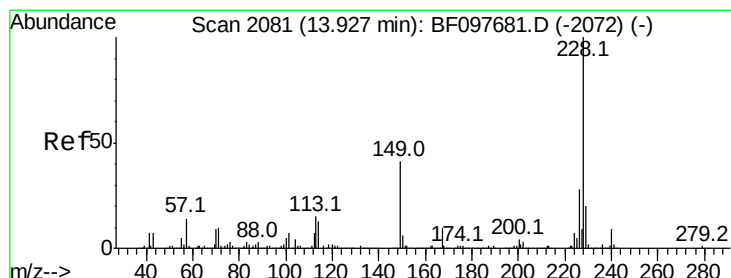
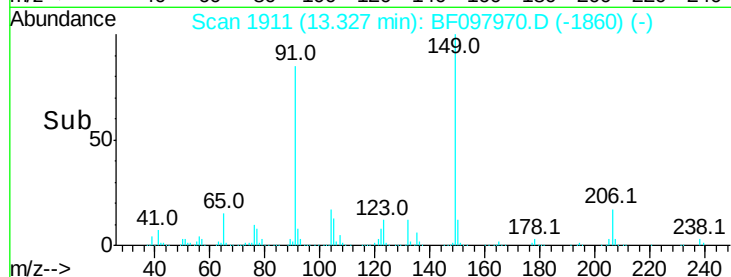
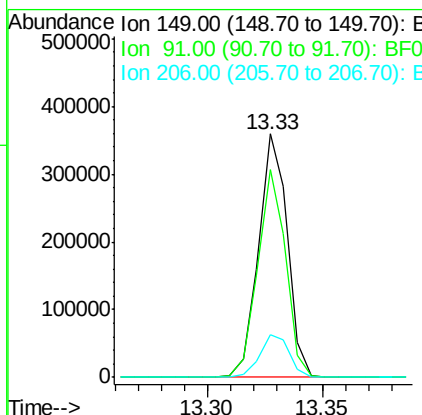
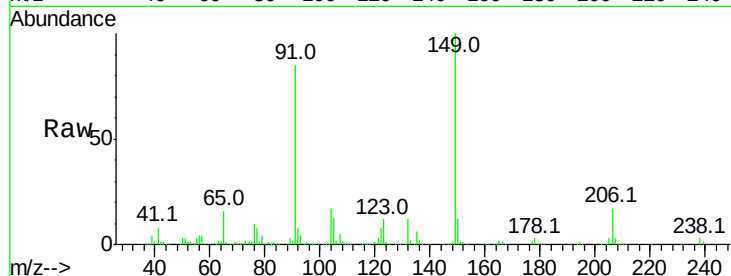
ClientSampleId :

SB-15-COMPMS

Tot Ion:	149	Resp:	311392
Ion Ratio	Lower	Upper	
149	100		
91	85.2	45.0	67.4#
206	17.3	17.0	25.6

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 30.817 ng

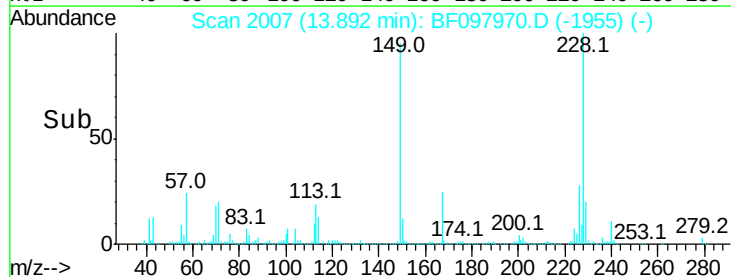
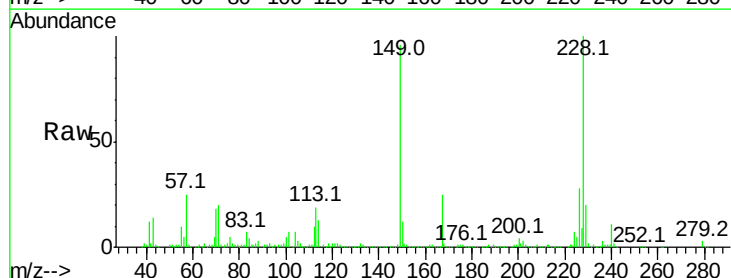
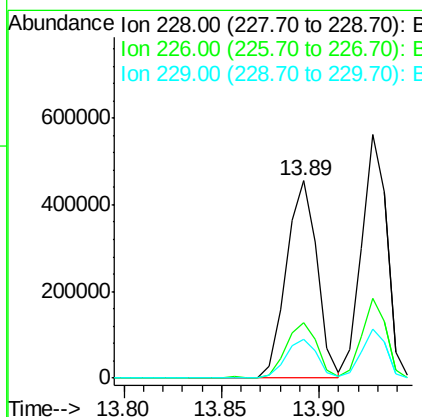
RT: 13.89 min Scan# 2007

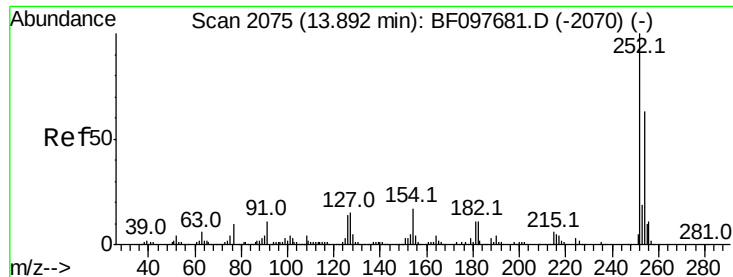
Delta R.T. 0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Tgt Ion:	228	Resp:	494907
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.6	33.8
229	19.8	16.3	24.5





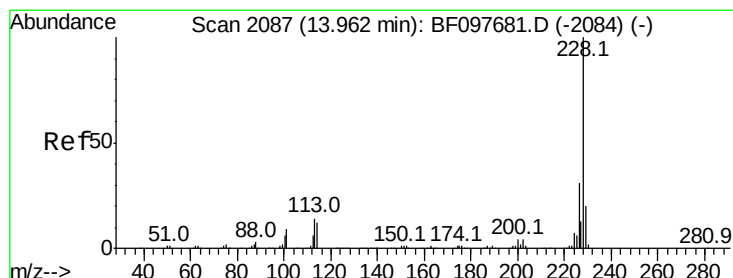
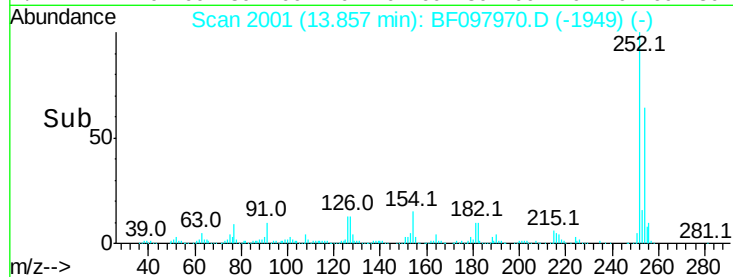
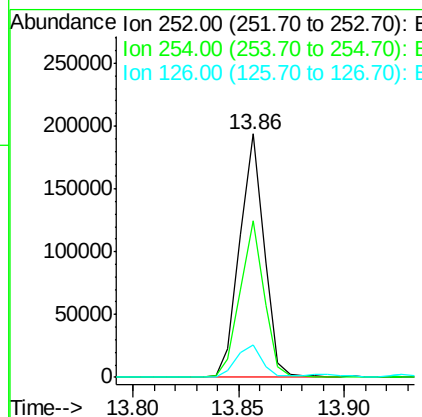
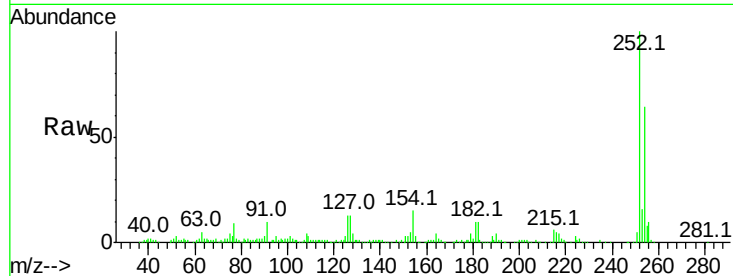
#81
 3,3'-Dichlorobenzidine
 Concen: 28.755 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampled :
 SB-15-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	51.5	77.3
126	13.3	15.8	23.8

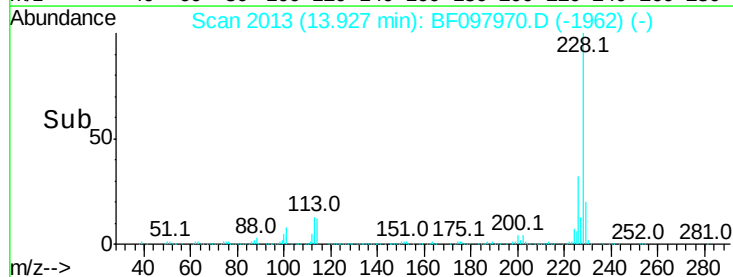
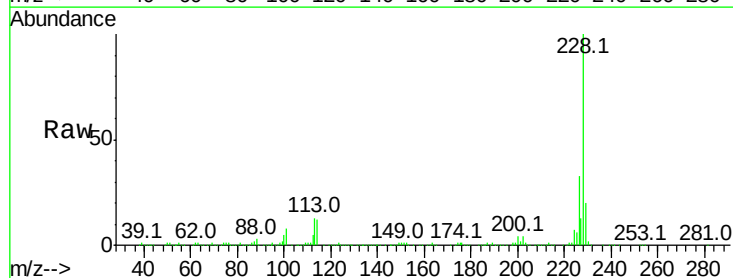
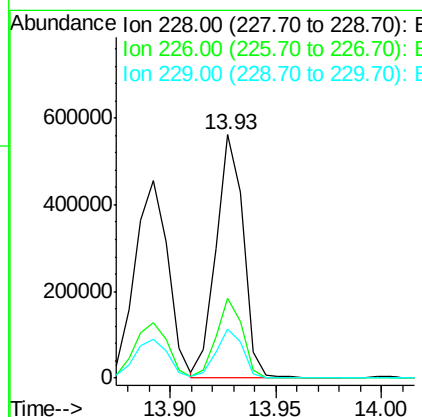
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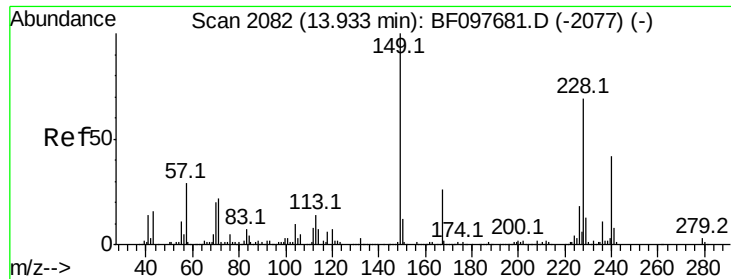
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#82
 Chrysene
 Concen: 31.469 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.5	24.9	37.3
229	20.2	15.8	23.6





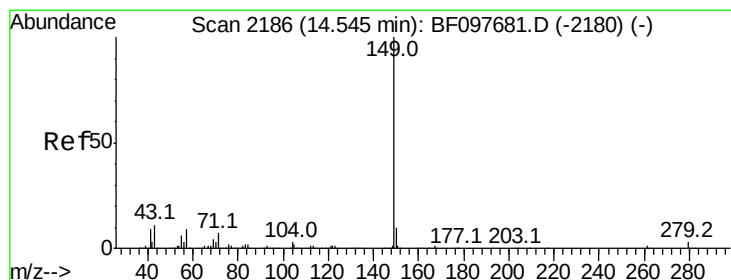
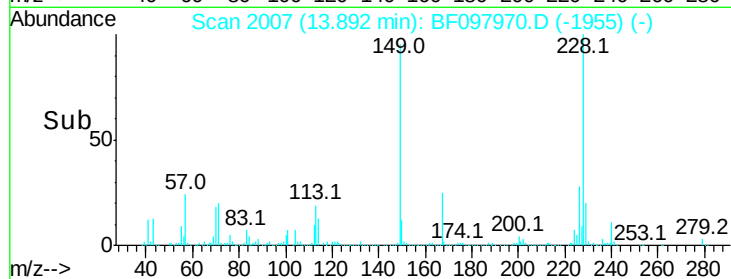
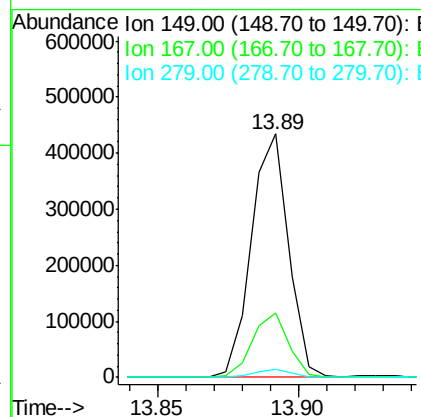
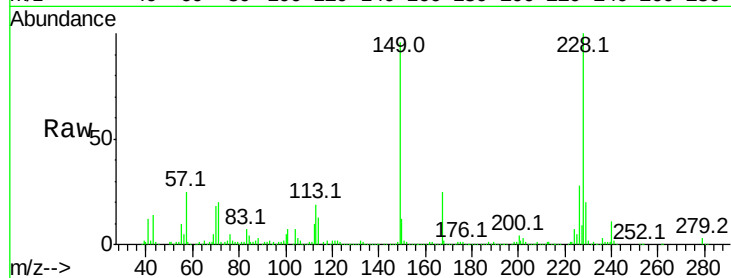
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.316 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion:	149	Resp:	393997
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.0	31.4
279	3.2	1.9	2.9#

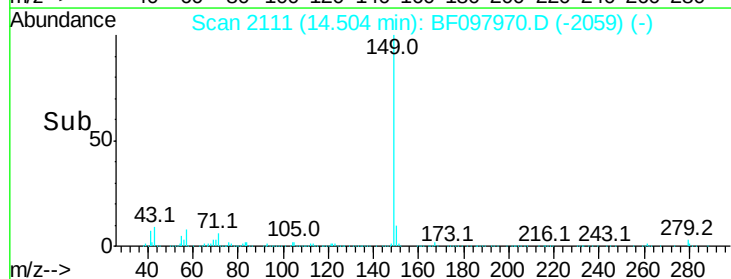
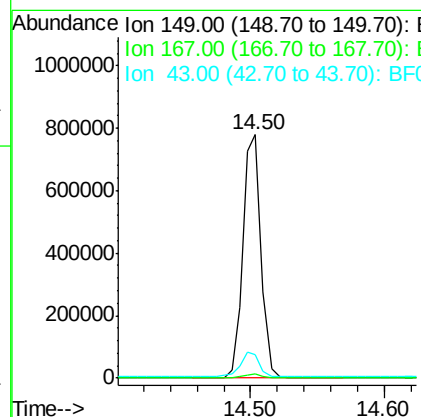
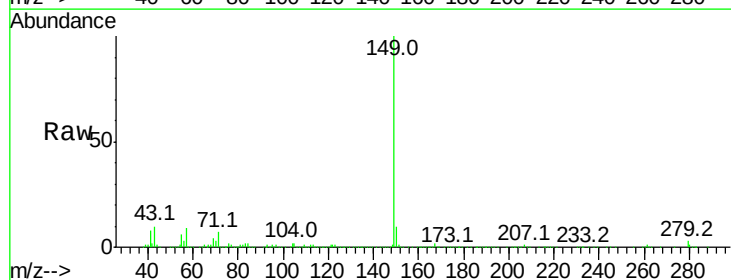
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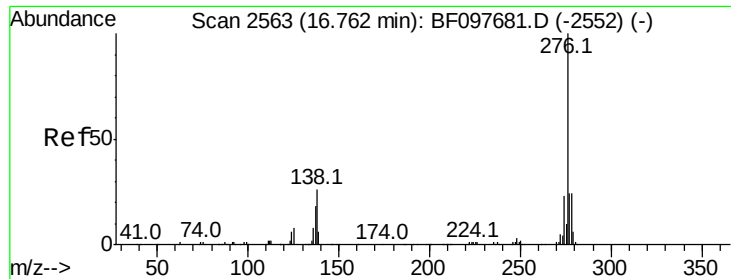
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#84
 Di-n-octyl phthalate
 Concen: 45.251 ng
 RT: 14.50 min Scan# 2111
 Delta R.T. 0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion:	149	Resp:	733095
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	10.4	8.5	12.7





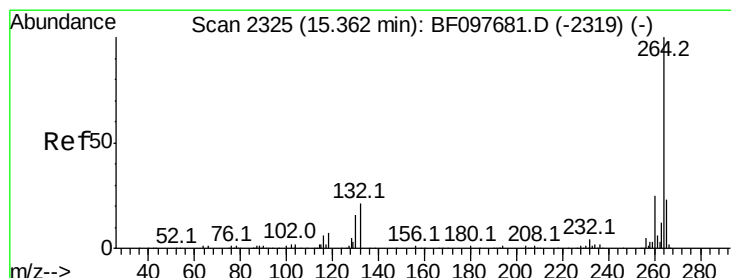
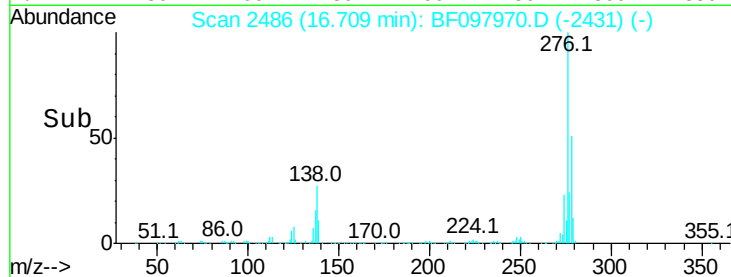
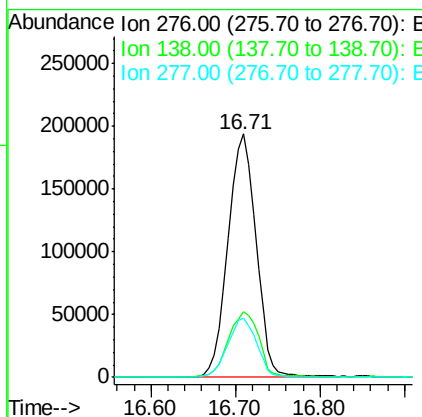
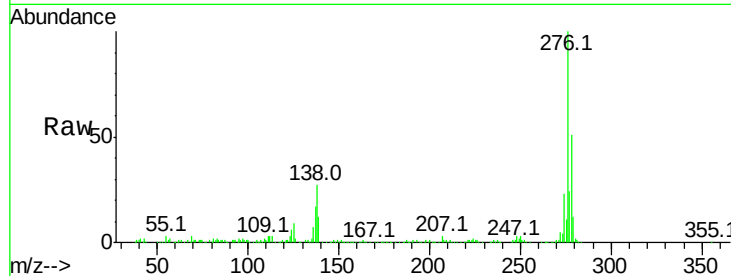
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.025 ng
 RT: 16.71 min Scan# 2486
 Delta R.T. 0.02 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.6	27.8	41.6
277	25.2	20.2	30.4

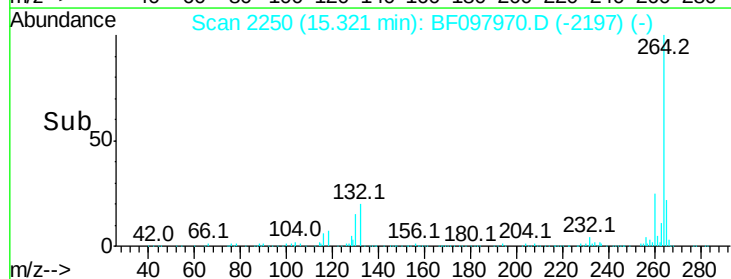
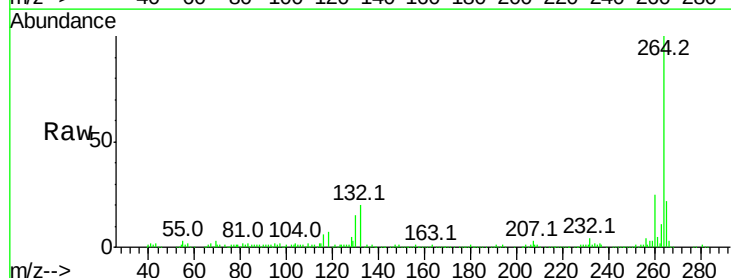
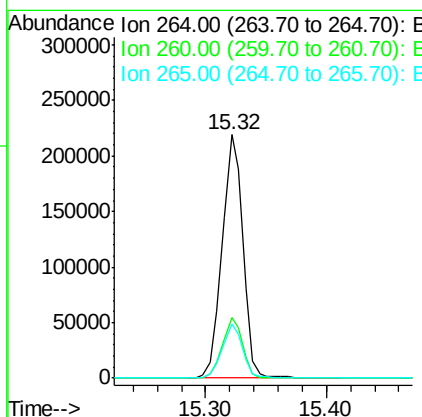
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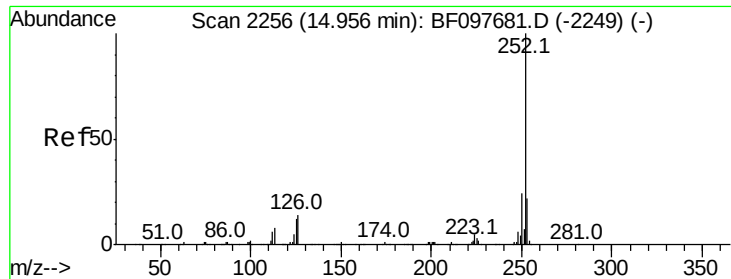
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BF097970.D
 Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	22.0	17.2	25.8





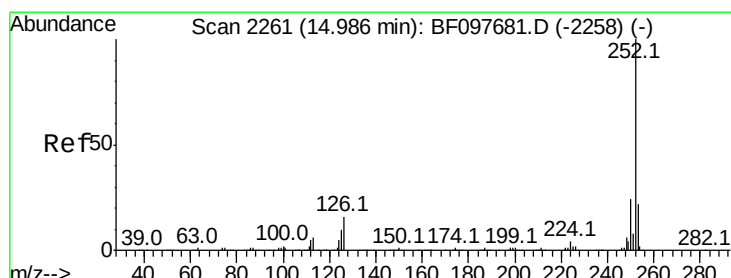
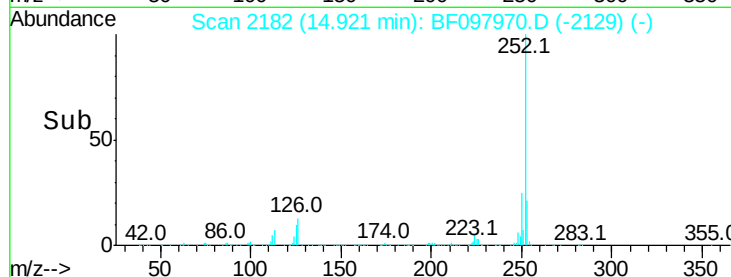
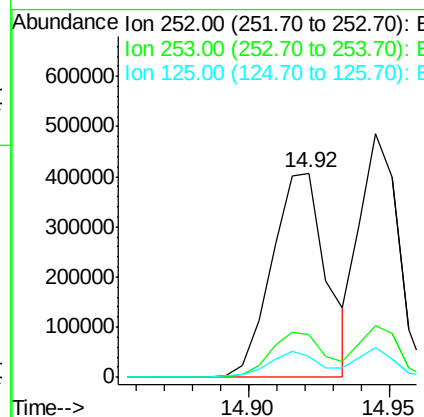
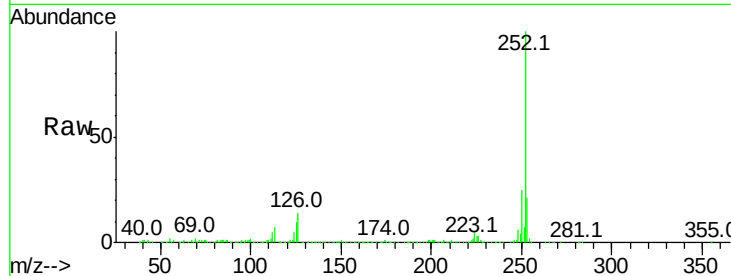
#87
Benzo(b)fluoranthene
Concen: 33.211 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	546123		
253	21.0		18.1	27.1
125	10.5		9.8	14.8

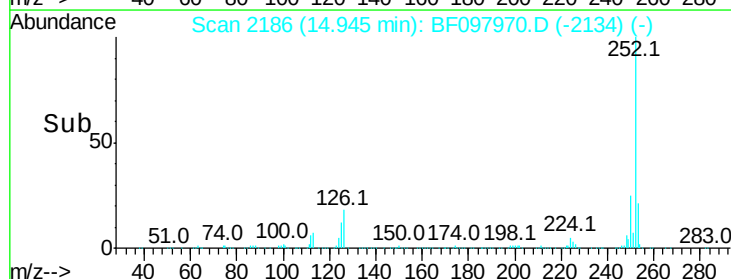
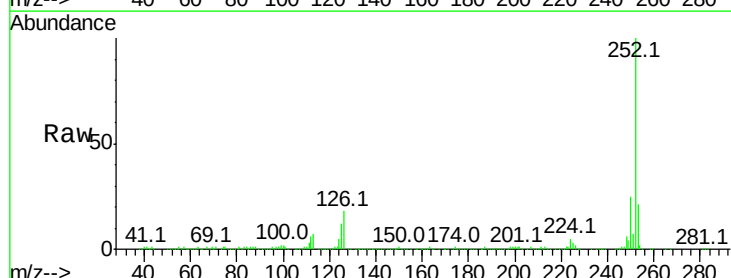
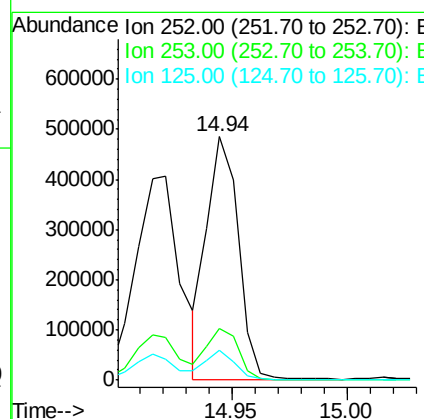
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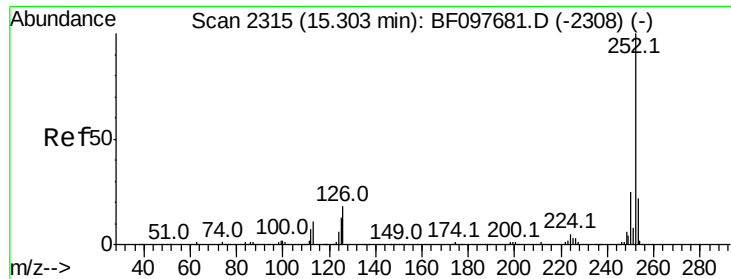
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#88
Benzo(k)fluoranthene
Concen: 29.713 ng
RT: 14.94 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	459045		
253	21.4		18.4	27.6
125	12.1		13.1	19.7#





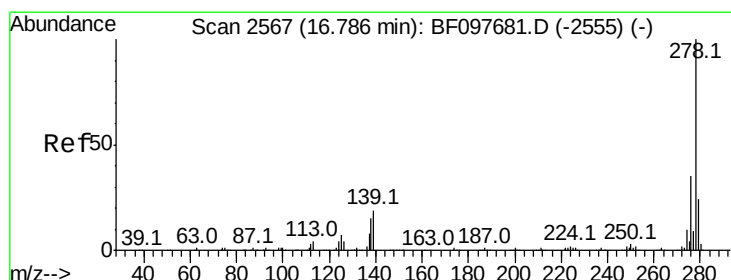
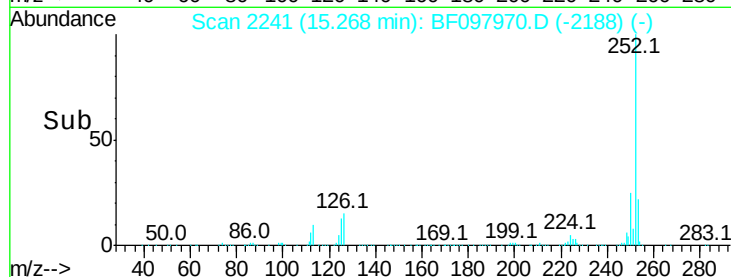
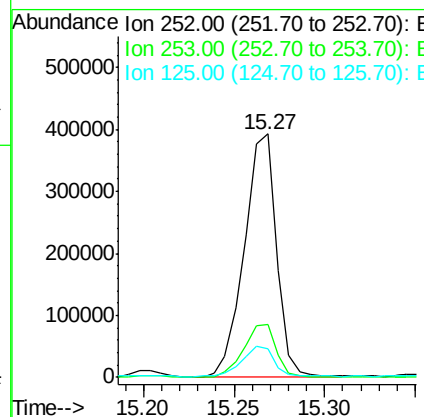
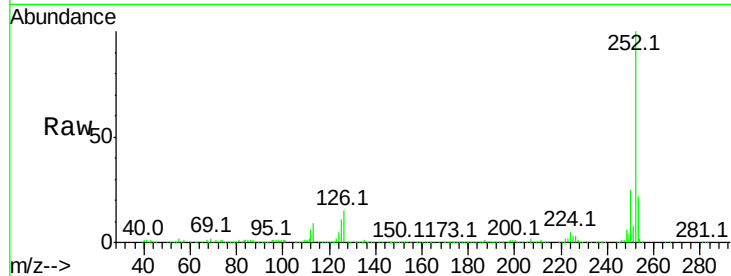
#89
Benzo(a)pyrene
Concen: 33.297 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Instrument :
BNA_F
ClientSampleId :
SB-15-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	11.5	11.0	16.4

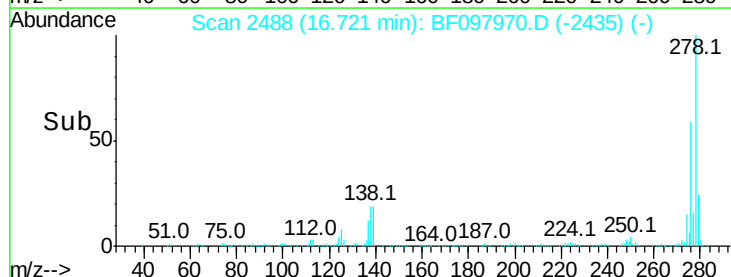
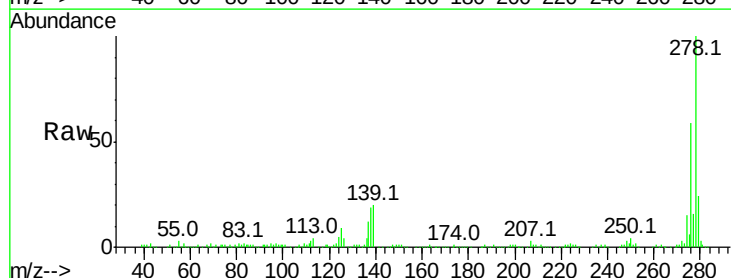
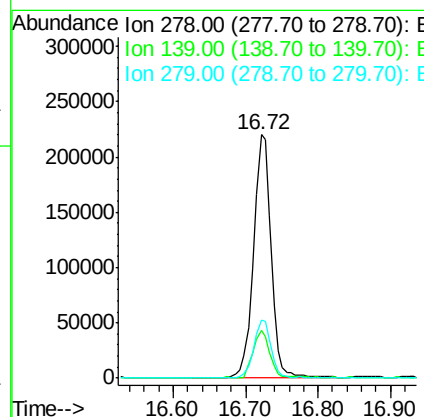
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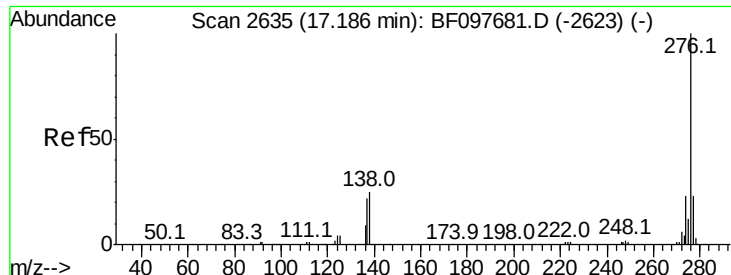
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#90
Dibenzo(a,h)anthracene
Concen: 31.521 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.01 min
Lab File: BF097970.D
Acq: 22 Aug 2017 22:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.7	16.6	24.8
279	24.1	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 28.498 ng

RT: 17.12 min Scan# 2556

Delta R.T. 0.01 min

Lab File: BF097970.D

Acq: 22 Aug 2017 22:59

Instrument :

BNA_F

ClientSampleId :

SB-15-COMPMS

Tot Ion:	276	Resp:	352409
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.6	28.0
138	26.2	25.4	38.0

Manual Integrations
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