

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097158.D
 Acq On : 28 Jul 2017 17:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:52:11 PM

Quant Time: Jul 28 17:42:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	118675	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	534712	20.00	ng	-0.01
38) Acenaphthene-d10	9.52	164	214490	20.00	ng	-0.01
63) Phenanthrene-d10	10.99	188	382628	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	252953	20.00	ng	0.00
86) Perylene-d12	14.96	264	251958	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	631599	80.23	ng	-0.01
7) Phenol-d6	6.16	99	710287	79.03	ng	-0.01
23) Nitrobenzene-d5	7.06	82	626299	68.71	ng	-0.01
41) 2,4,6-Tribromophenol	10.31	330	138285	81.60	ng	-0.01
44) 2-Fluorobiphenyl	8.85	172	1086340	85.95	ng	-0.02
78) Terphenyl-d14	12.58	244	937604	75.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.02	88	142727	43.445	ng	# 72
3) Pyridine	2.63	79	412426	40.998	ng	# 61
4) n-Nitrosodimethylamine	2.60	42	236968	42.521	ng	# 79
6) Aniline	6.15	93	441070	39.000	ng	# 82
8) 2-Chlorophenol	6.28	128	340070	40.399	ng	96
9) Benzaldehyde	6.03	77	227085	42.688	ng	97
10) Phenol	6.17	94	425456	39.911	ng	97
11) bis(2-Chloroethyl)ether	6.23	93	331884	39.363	ng	89
12) 1,3-Dichlorobenzene	6.43	146	351706	38.770	ng	99
13) 1,4-Dichlorobenzene	6.50	146	360758	40.128	ng	95
14) 1,2-Dichlorobenzene	6.66	146	331473	42.228	ng	97
15) Benzyl Alcohol	6.65	79	237495	41.739	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.78	45	672782	39.784	ng	80
17) 2-Methylphenol	6.77	107	263348	40.536	ng	# 91
18) Hexachloroethane	7.00	117	132021	40.141	ng	# 82
19) n-Nitroso-di-n-propylamine	6.92	70	225029	38.039	ng	# 82
20) 3+4-Methylphenols	6.93	107	348236	41.040	ng	# 63
22) Acetophenone	6.91	105	459662	35.797	ng	# 97
24) Nitrobenzene	7.08	77	328085	34.561	ng	96
25) Isophorone	7.33	82	659037	36.920	ng	96
26) 2-Nitrophenol	7.40	139	199387	38.823	ng	# 88
27) 2,4-Dimethylphenol	7.45	122	314298	37.098	ng	98
28) bis(2-Chloroethoxy)methane	7.54	93	419989	36.054	ng	99
29) 2,4-Dichlorophenol	7.65	162	283079	38.786	ng	95
30) 1,2,4-Trichlorobenzene	7.72	180	260380	37.429	ng	98
31) Naphthalene	7.80	128	980485	38.899	ng	99
32) Benzoic acid	7.62	122	238728	37.736	ng	91
33) 4-Chloroaniline	7.86	127	396072	38.618	ng	97
34) Hexachlorobutadiene	7.92	225	136006	36.877	ng	99
35) Caprolactam	8.25	113	91537	39.113	ng	# 68
36) 4-Chloro-3-methylphenol	8.36	107	292734	36.764	ng	90
37) 2-Methylnaphthalene	8.49	142	601123	37.667	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	230457	40.268	ng	98
40) Hexachlorocyclopentadiene	8.64	237	71740	39.485	ng	95

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Instrument :
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 ClientSampleID :
 SSTDC040

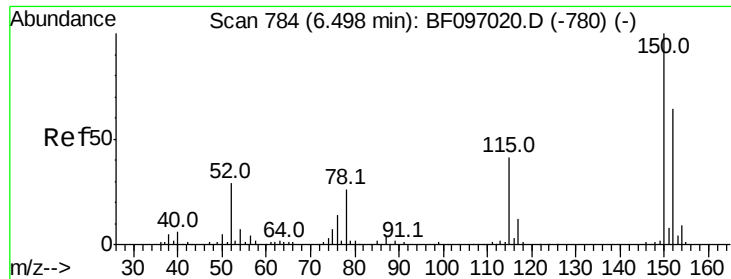
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Quant Time: Jul 28 17:42:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.77	196	178806	43.113	nq	98
43) 2,4,5-Trichlorophenol	8.82	196	177544	42.769	nq	96
45) 1,1'-Biphenyl	8.95	154	757076	41.324	nq	98
46) 2-Chloronaphthalene	8.97	162	559774	41.521	nq	95
47) 2-Nitroaniline	9.07	65	215210	43.986	nq	97
48) Acenaphthylene	9.38	152	825518	39.893	nq	100
49) Dimethylphthalate	9.26	163	673461	41.347	nq	99
50) 2,6-Dinitrotoluene	9.32	165	147193	42.608	nq #	77
51) Acenaphthene	9.56	154	468504	38.436	nq	97
52) 3-Nitroaniline	9.49	138	180551	42.107	nq	96
53) 2,4-Dinitrophenol	9.60	184	64633	41.148	nq #	74
54) Dibenzofuran	9.73	168	650774	40.083	nq	98
55) 4-Nitrophenol	9.67	139	98977	38.815	nq #	68
56) 2,4-Dinitrotoluene	9.73	165	166144	41.836	nq #	58
57) Fluorene	10.07	166	524972	43.021	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	125997	43.959	nq	97
59) Diethylphthalate	9.96	149	641522	42.931	nq	100
60) 4-Chlorophenyl-phenylether	10.06	204	213917	42.452	nq	95
61) 4-Nitroaniline	10.10	138	180279	44.247	nq	92
62) Azobenzene	10.22	77	562757	40.595	nq	93
64) 4,6-Dinitro-2-methylphenol	10.14	198	101820	42.824	nq	90
65) n-Nitrosodiphenylamine	10.19	169	503086	37.789	nq	96
66) 4-Bromophenyl-phenylether	10.55	248	147329	38.583	nq	93
67) Hexachlorobenzene	10.62	284	159425	37.231	nq #	90
68) Atrazine	10.72	200	137242	35.950	nq	93
69) Pentachlorophenol	10.82	266	67466	38.079	nq	99
70) Phenanthrene	11.02	178	775222	37.813	nq	99
71) Anthracene	11.07	178	787503	37.504	nq	99
72) Carbazole	11.23	167	803445	38.906	nq	99
73) Di-n-butylphthalate	11.57	149	970418	38.016	nq	99
74) Fluoranthene	12.20	202	777908	38.732	nq	98
76) Benzidine	12.33	184	325006m	34.628	nq	
77) Pyrene	12.42	202	793737	38.329	nq	99
79) Butylbenzylphthalate	13.06	149	410481	38.968	nq #	83
80) Benzo(a)anthracene	13.61	228	638175	38.991	nq	99
81) 3,3'-Dichlorobenzidine	13.58	252	241835	39.182	nq #	96
82) Chrysene	13.64	228	644088	40.301	nq	100
83) Bis(2-ethylhexyl)phthalate	13.62	149	502937	36.568	nq	99
84) Di-n-octyl phthalate	14.23	149	945427	37.458	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.19	276	518776	37.855	nq	98
87) Benzo(b)fluoranthene	14.61	252	600334	39.637	nq	98
88) Benzo(k)fluoranthene	14.63	252	509461	35.299	nq	97
89) Benzo(a)pyrene	14.92	252	521763	37.641	nq	98
90) Dibenzo(a,h)anthracene	16.20	278	419182	36.876	nq	97
91) Benzo(g,h,i)perylene	16.56	276	430634	36.125	nq	98

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



#1

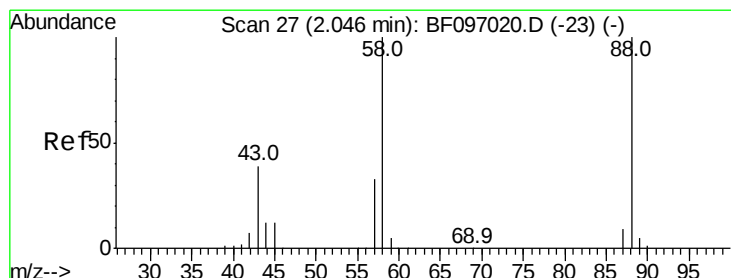
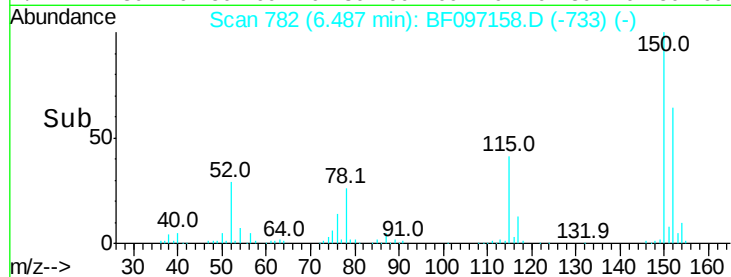
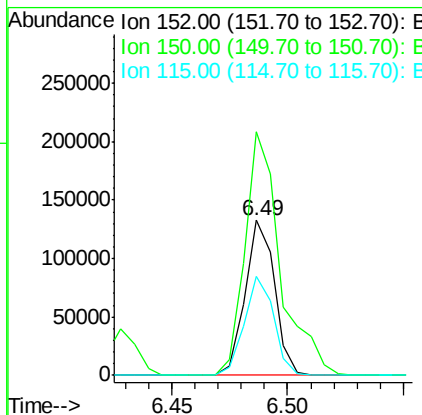
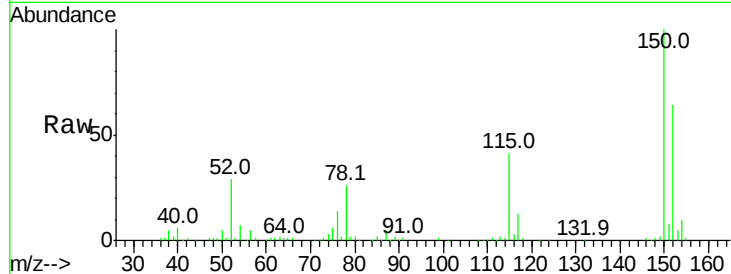
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.49 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.2	189.2
115	63.9	52.2	78.2

Manual Integrations
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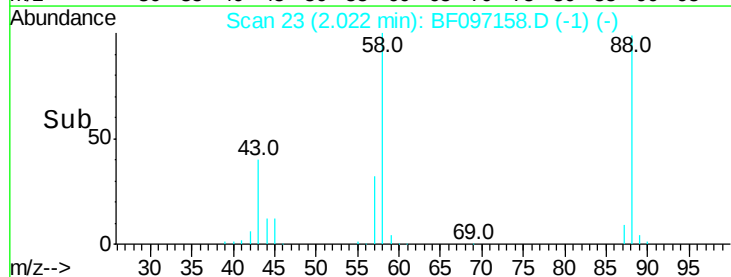
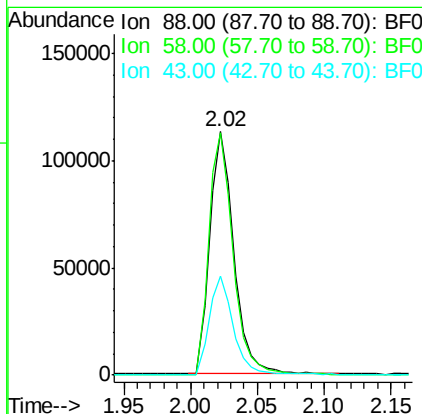
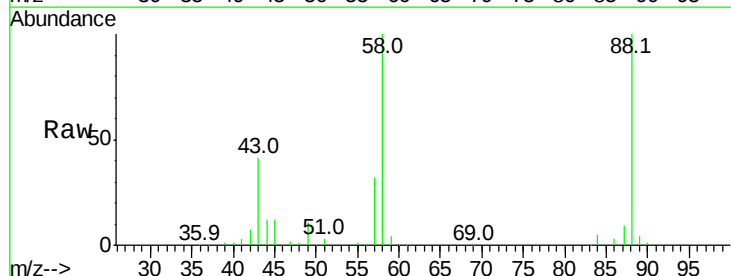
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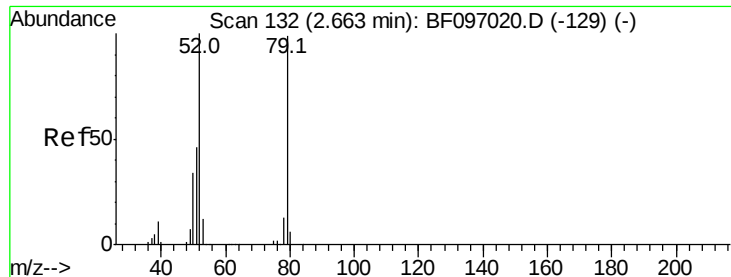


#2

1,4-Dioxane
Concen: 43.445 ng
RT: 2.02 min Scan# 23
Delta R.T. -0.02 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.5	61.4	92.0#
43	42.2	23.4	35.0#





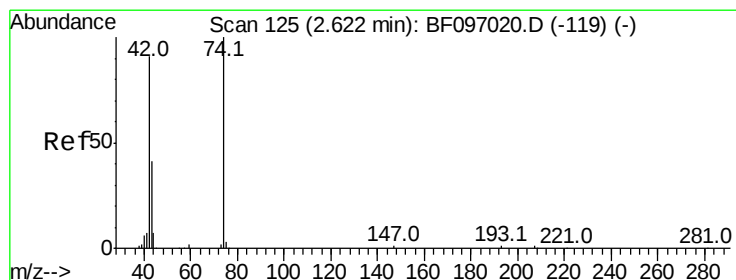
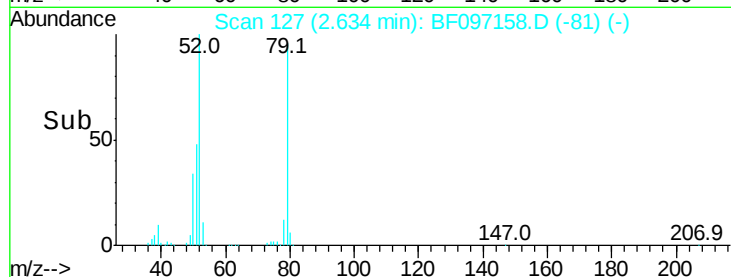
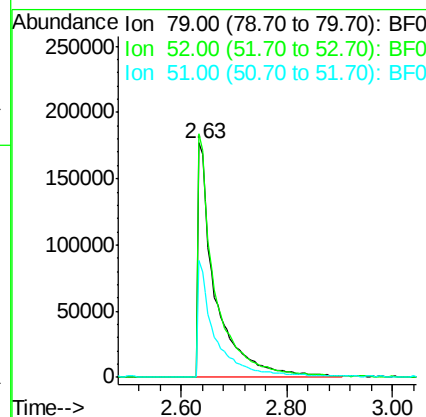
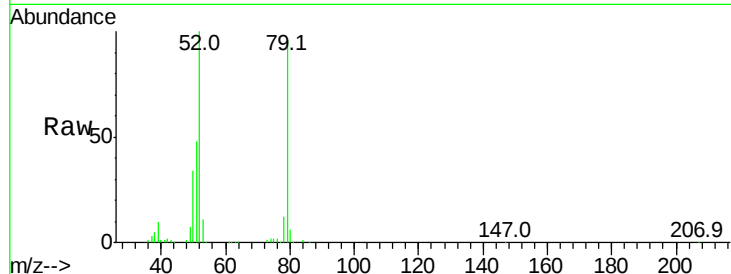
#3
 Pvridine
 Concen: 40.998 ng
 RT: 2.63 min Scan# 127
 Delta R.T. -0.03 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	103.8	54.8	82.2#
51	50.0	27.0	40.4#

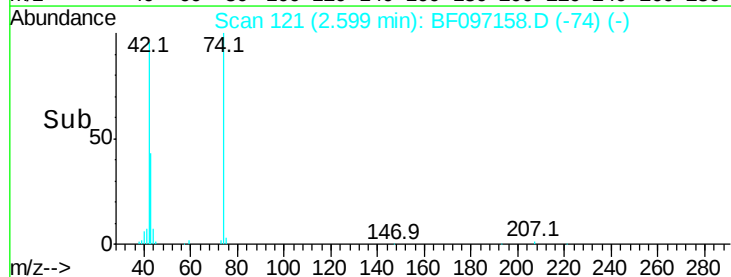
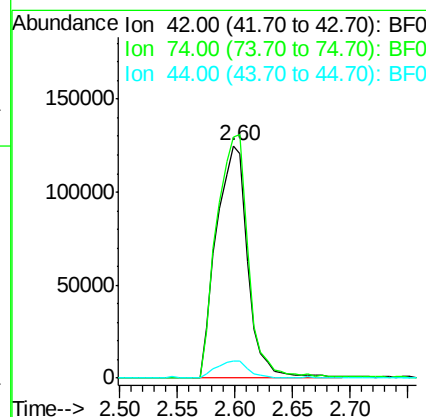
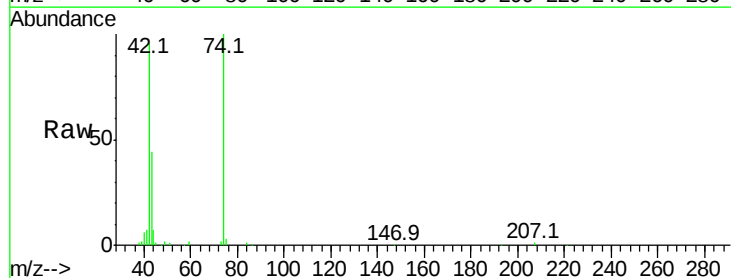
Manual Integrations
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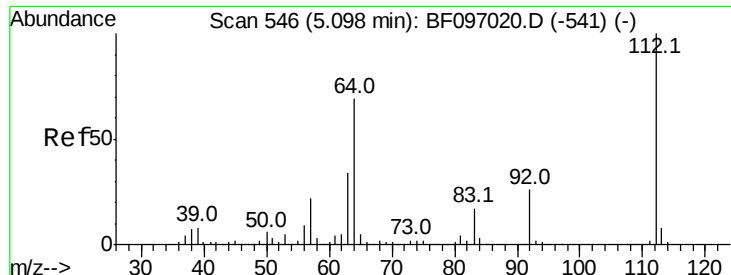
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 7/31/2017 6:52:11 PM



#4
 n-Nitrosodimethylamine
 Concen: 42.521 ng
 RT: 2.60 min Scan# 121
 Delta R.T. -0.02 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.8	103.9	155.9#
44	7.2	5.7	8.5





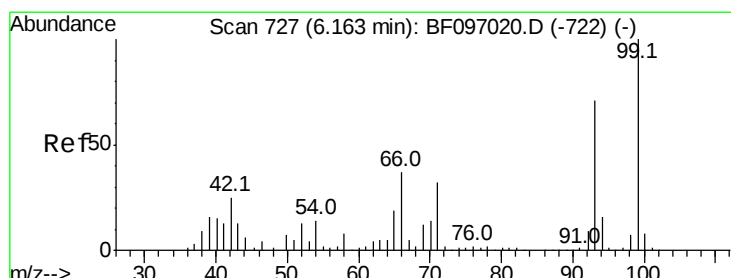
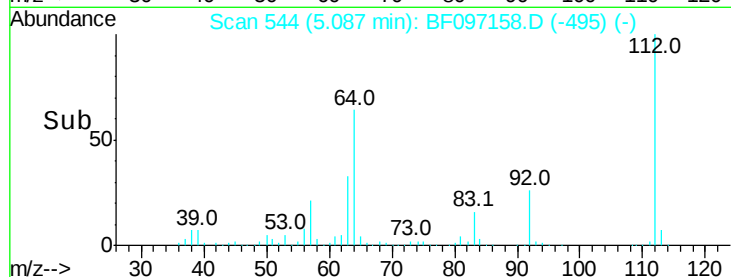
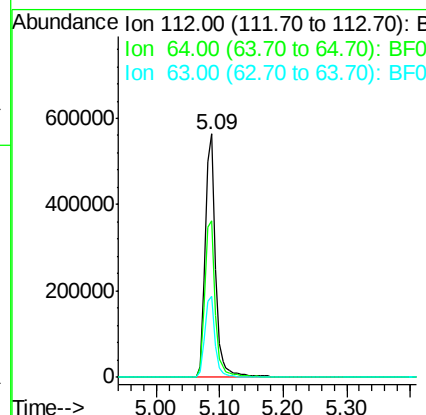
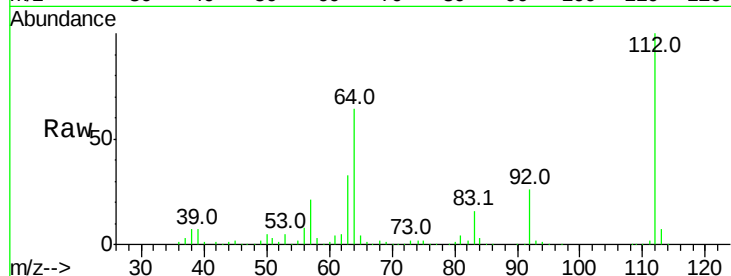
#5
2-Fluorophenol
Concen: 80.230 ng
RT: 5.09 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	64.2	46.0	69.0
63	33.3	23.4	35.0

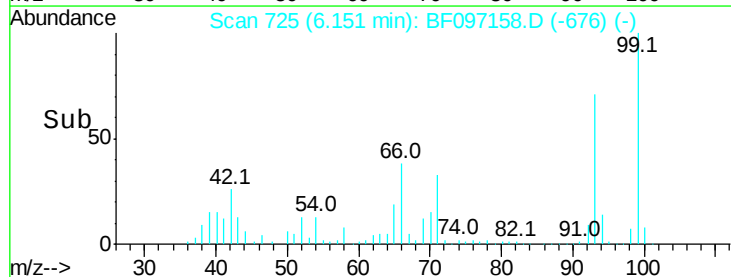
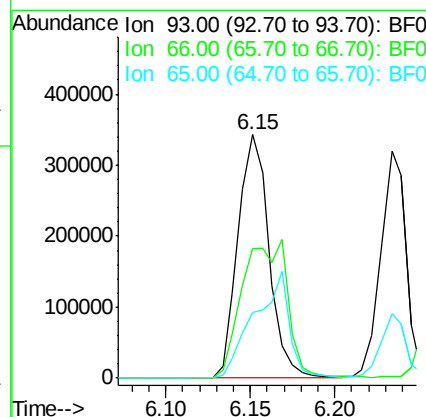
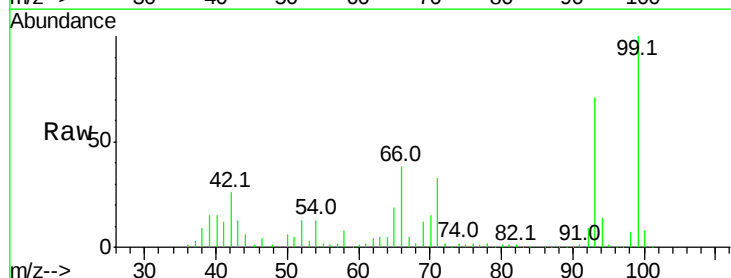
Manual Integrations
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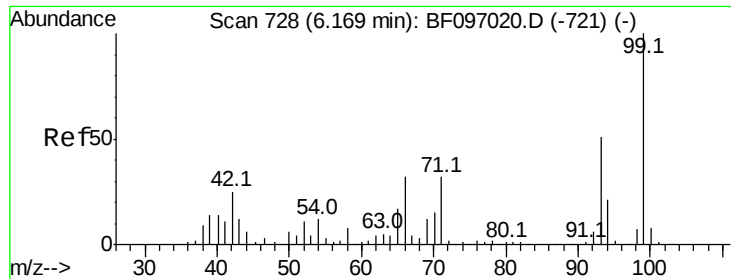
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#6
Aniline
Concen: 39.000 ng
RT: 6.15 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	53.4	32.9	49.3#
65	26.9	16.0	24.0#





#7

Phenol-d6

Concen: 79.033 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 710287

Ion Ratio Lower Upper

99 100

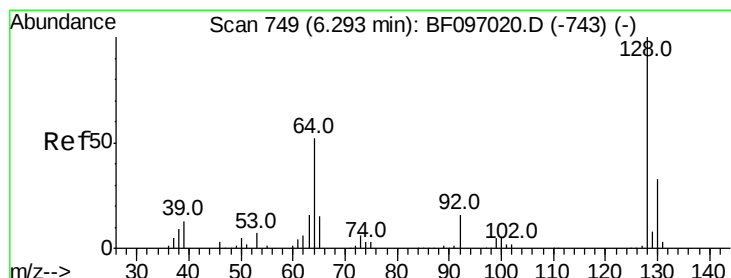
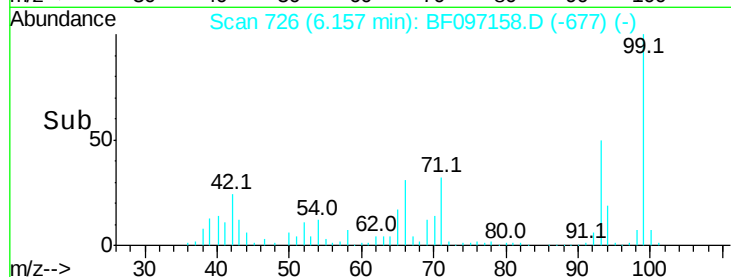
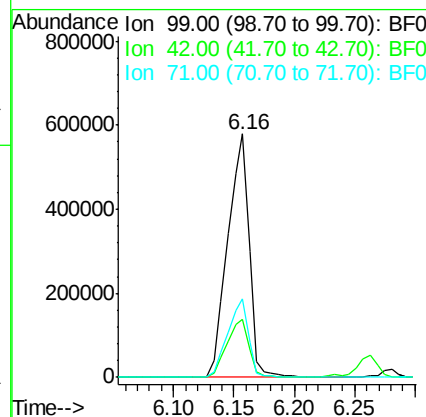
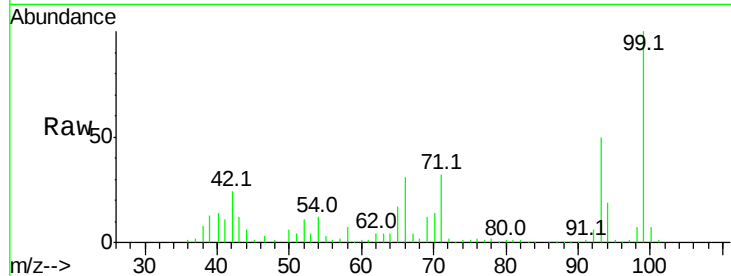
42 24.1 13.5 20.3#

71 32.1 24.5 36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.399 ng

RT: 6.28 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

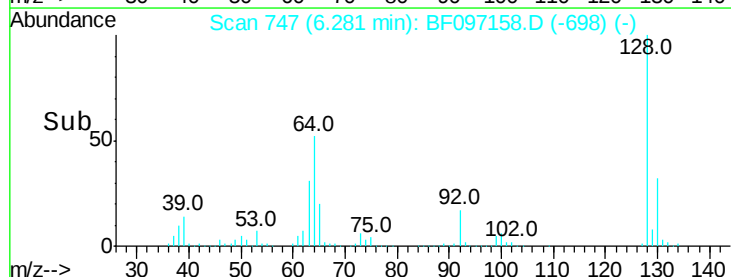
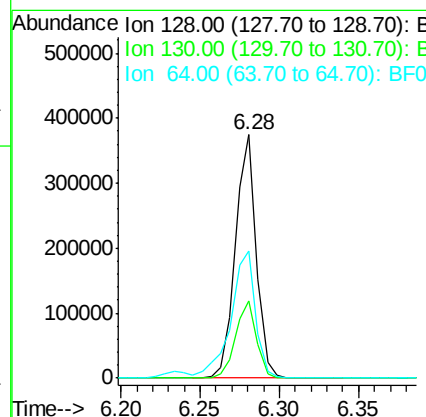
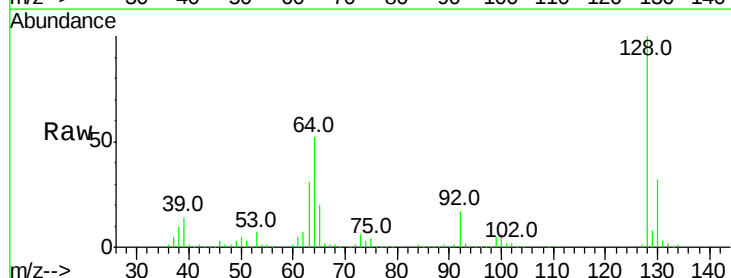
Tgt Ion: 128 Resp: 340070

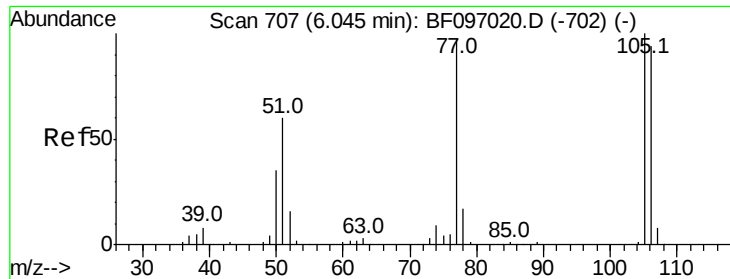
Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

64 52.4 28.4 68.4





#9

Benzaldehyde

Concen: 42.688 ng

RT: 6.03 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

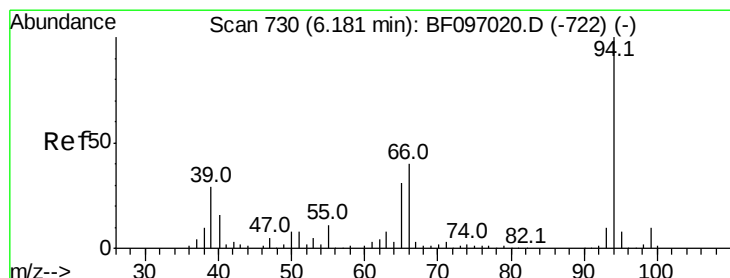
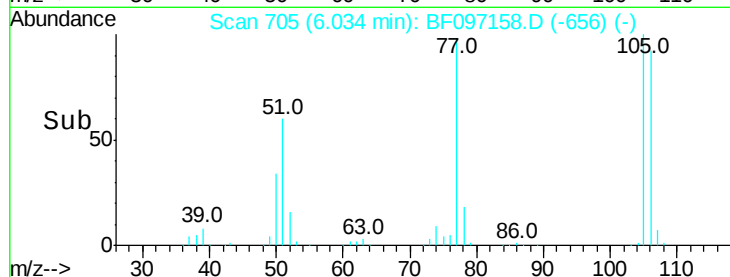
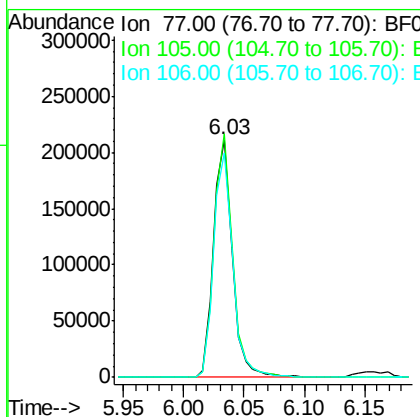
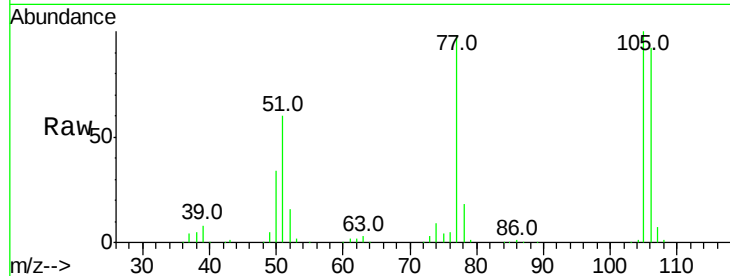
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	227085
Ion	Ratio	Lower	Upper
77	100		
105	102.5	83.8	123.8
106	94.6	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 39.911 ng

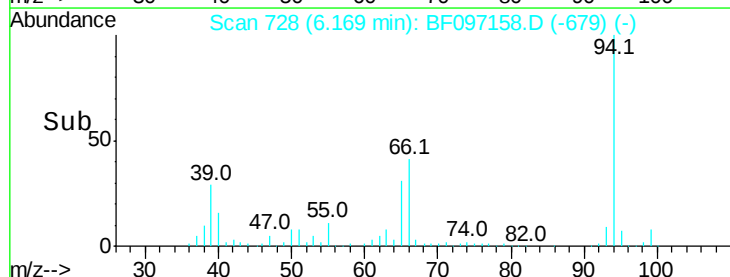
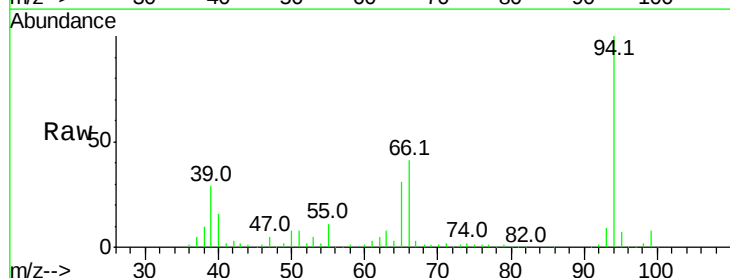
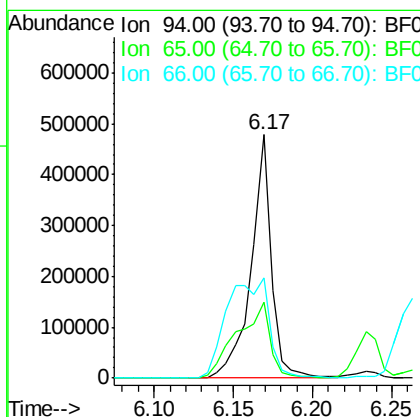
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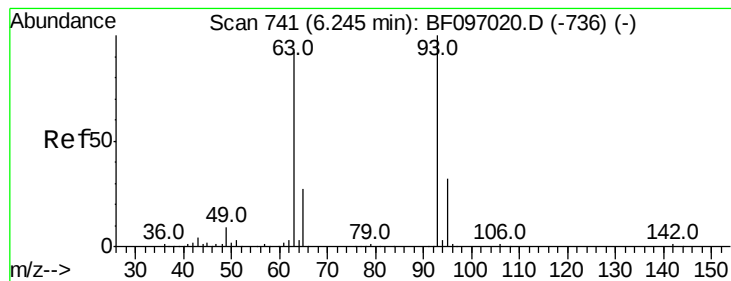
Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Tgt Ion:	94	Resp:	425456
Ion	Ratio	Lower	Upper
94	100		
65	31.4	9.9	49.9
66	41.0	23.1	63.1





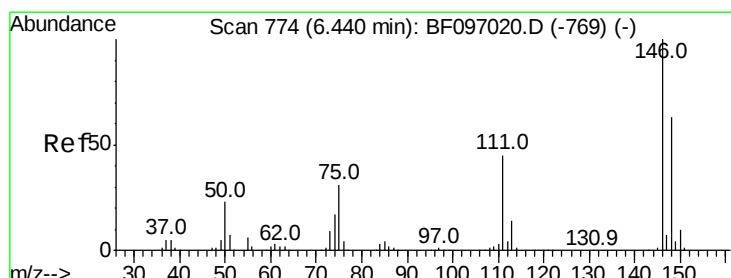
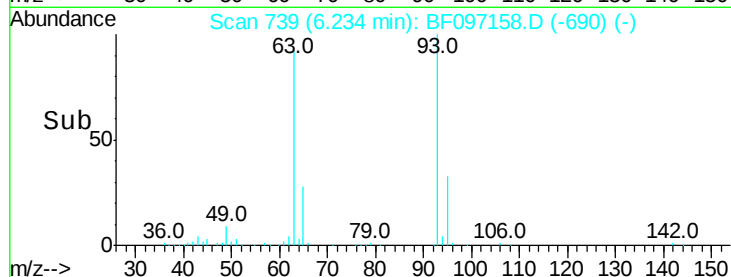
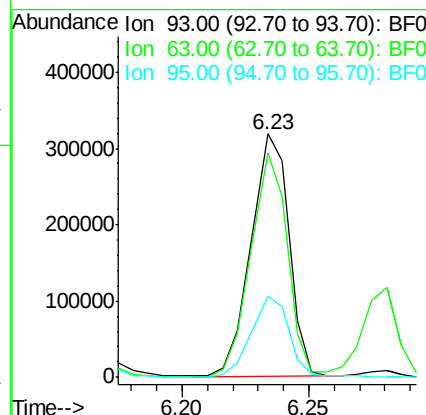
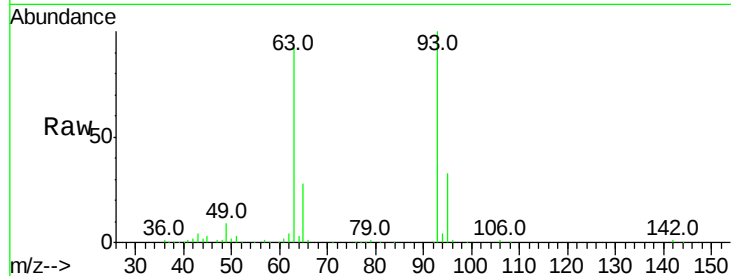
#11
bis(2-Chloroethyl)ether
Concen: 39.363 ng
RT: 6.23 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.2	59.2	99.2
95	33.1	12.8	52.8

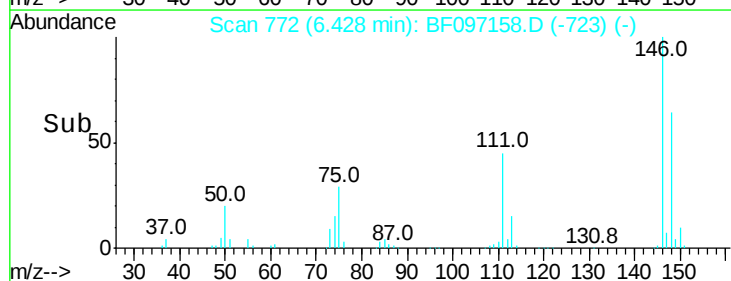
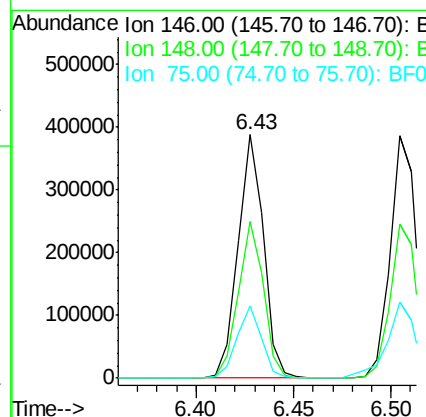
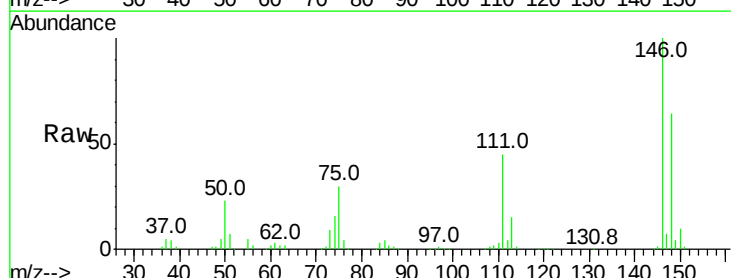
Manual Integrations
APPROVED

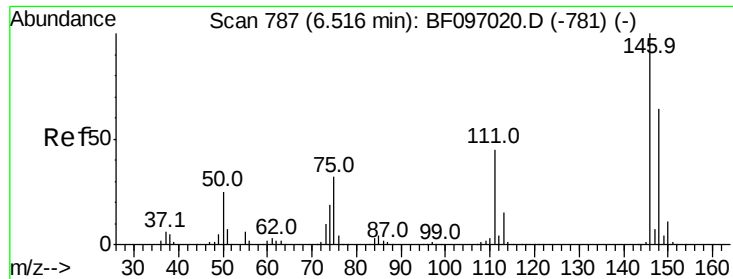
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#12
1,3-Dichlorobenzene
Concen: 38.770 ng
RT: 6.43 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
75	29.6	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 40.128 ng

RT: 6.50 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

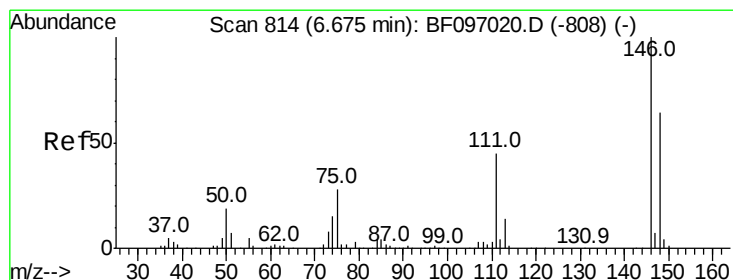
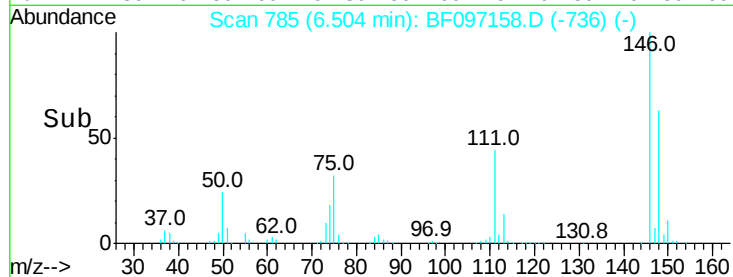
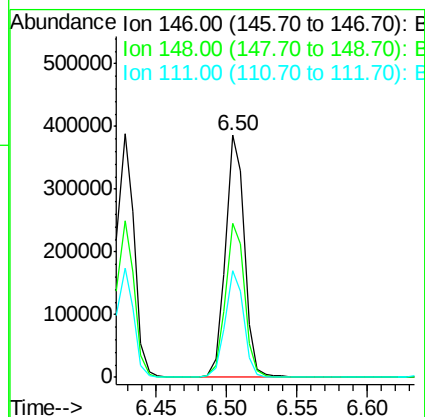
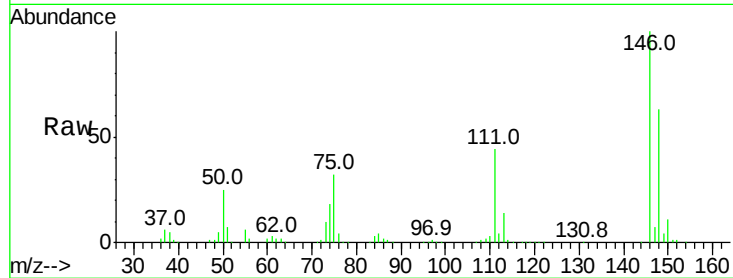
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	360758
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.2	78.2
111	44.2	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 42.228 ng

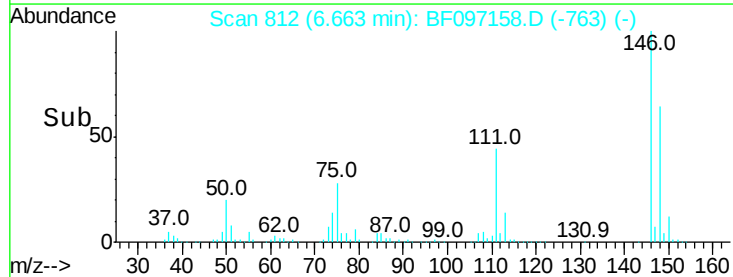
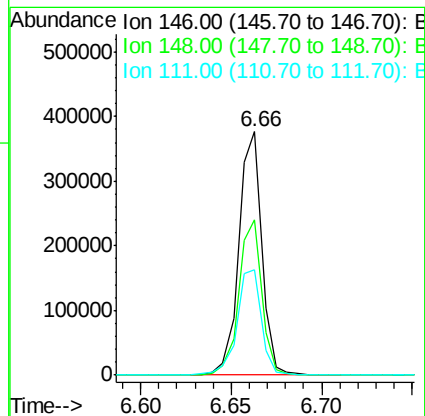
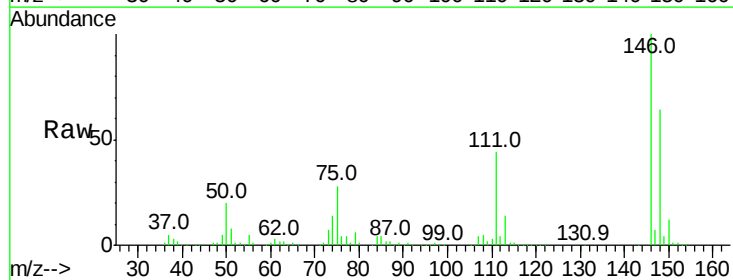
RT: 6.66 min Scan# 812

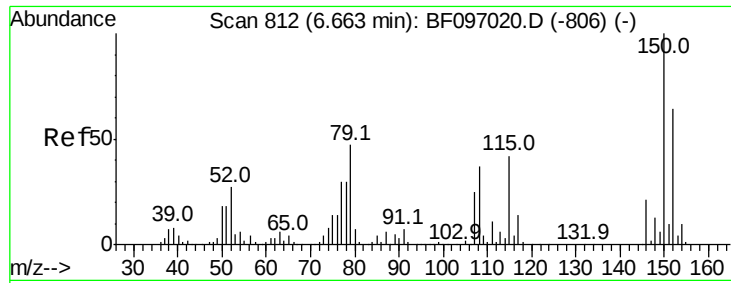
Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Tgt Ion:	146	Resp:	331473
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.4	75.6
111	43.5	38.2	57.4





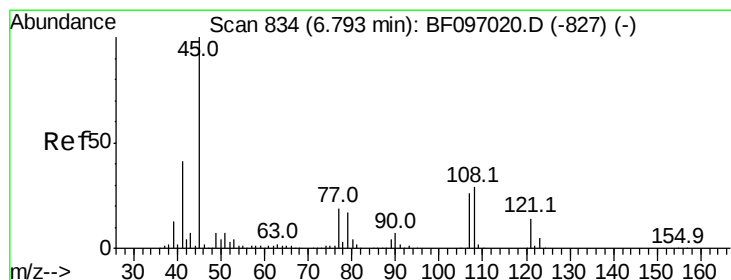
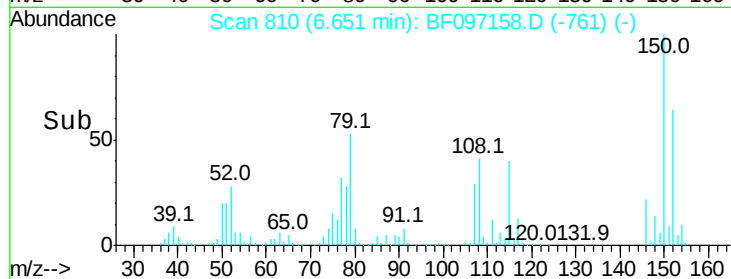
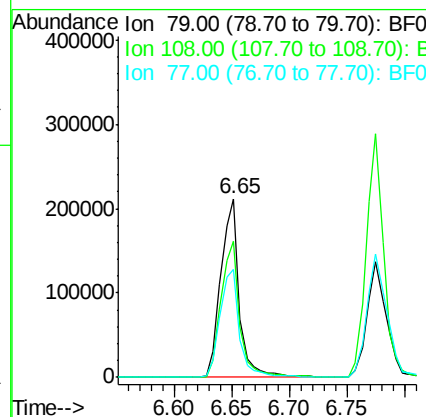
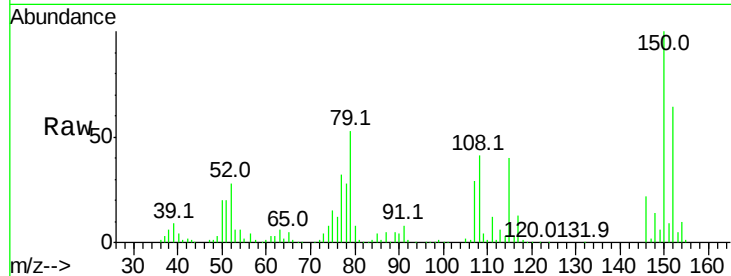
#15
Benzyl Alcohol
Concen: 41.739 ng
RT: 6.65 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.4	63.4	95.0
77	60.6	49.2	73.8

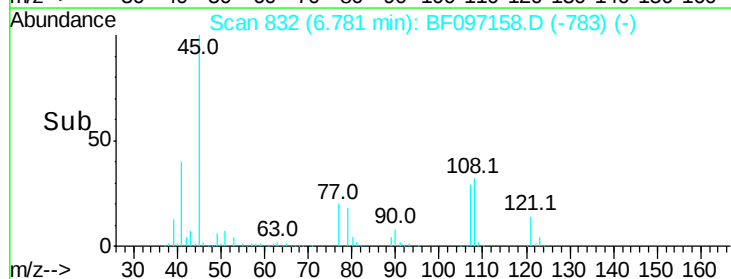
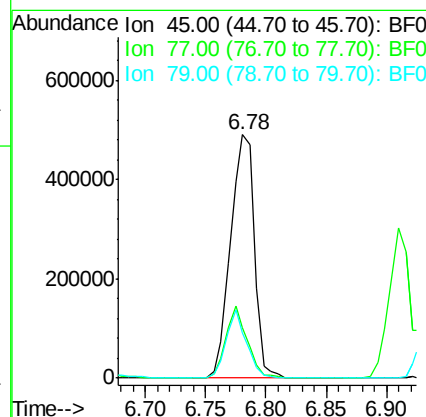
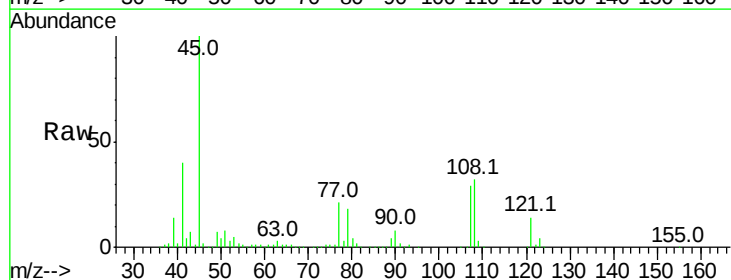
Manual Integrations
APPROVED

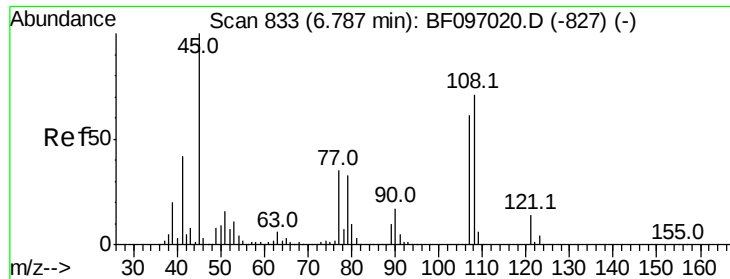
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.784 ng
RT: 6.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.6	0.0	33.2
79	18.4	0.0	30.0





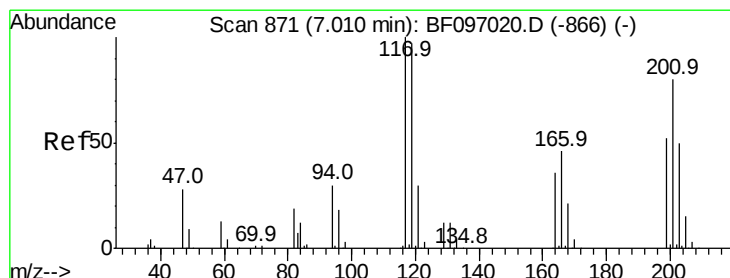
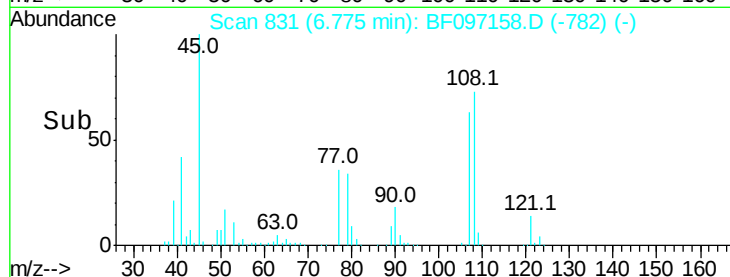
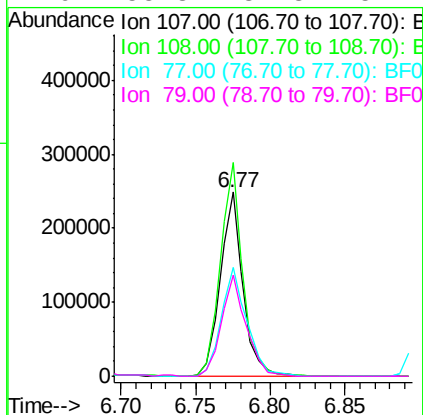
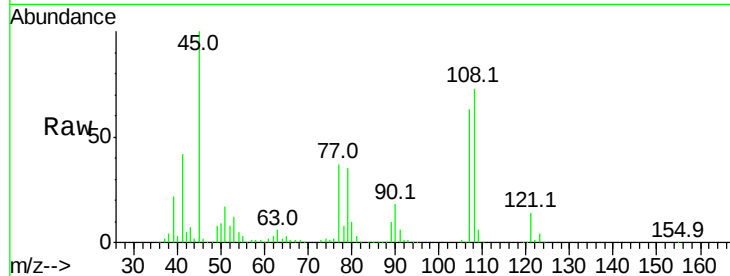
#17
2-Methylphenol
Concen: 40.536 ng
RT: 6.77 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.3	93.4	140.0
77	59.0	35.8	53.6#
79	55.3	34.8	52.2#

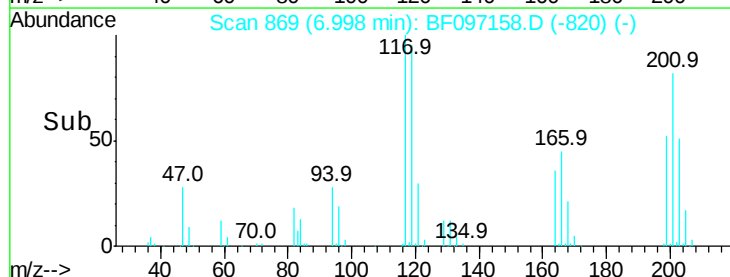
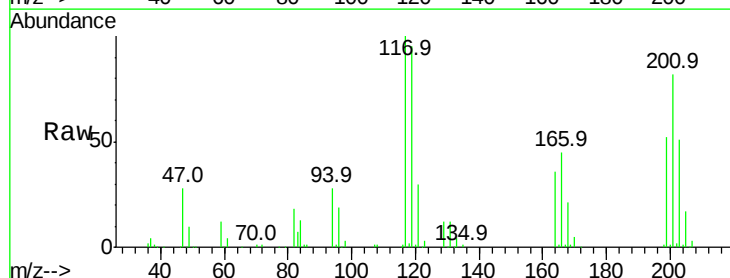
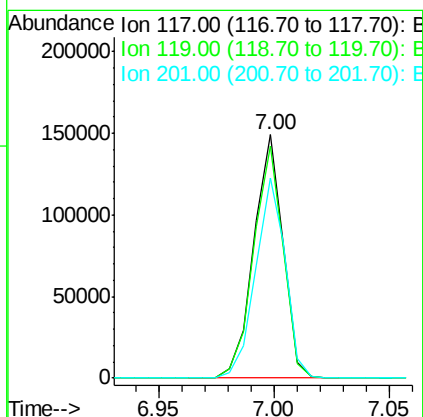
Manual Integrations
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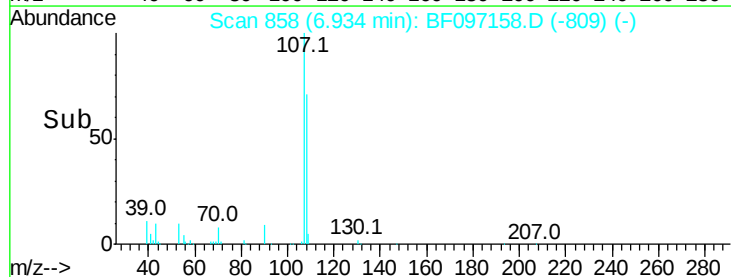
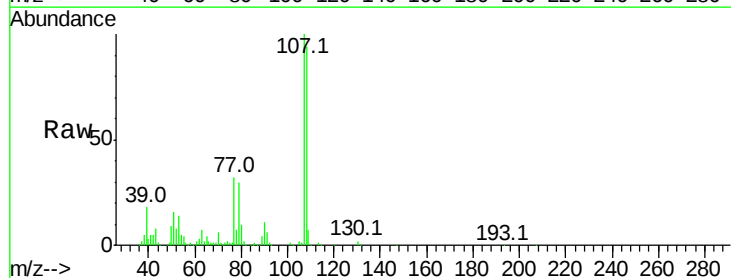
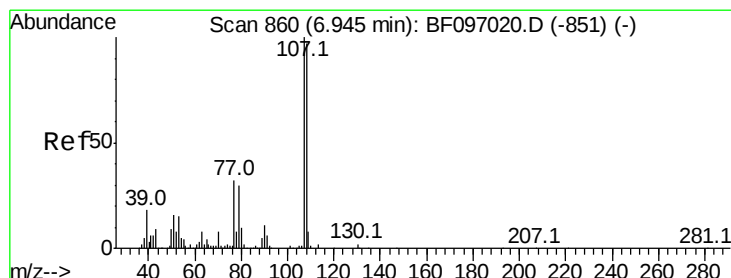
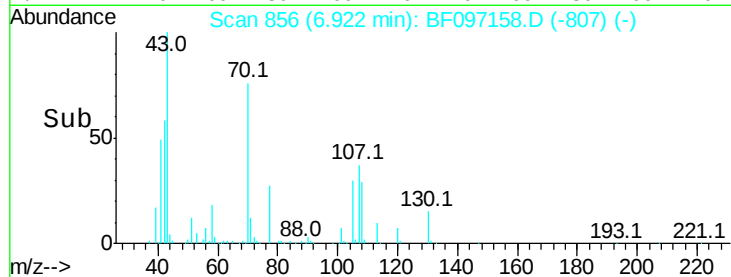
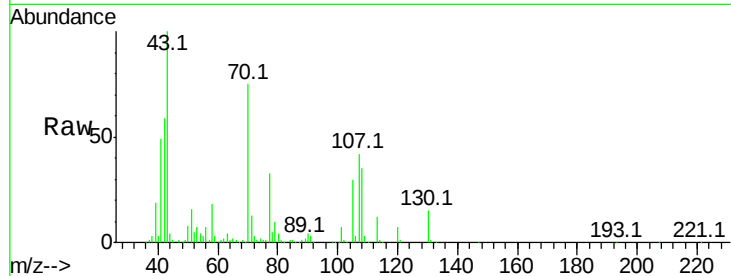
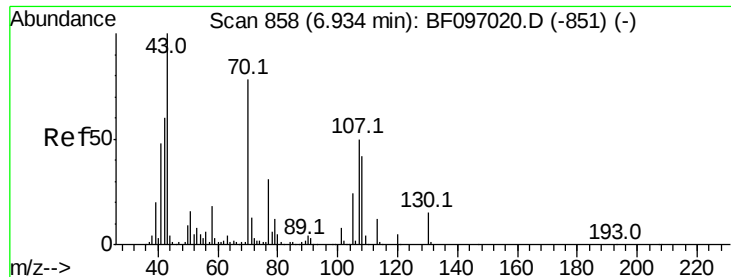
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#18
Hexachloroethane
Concen: 40.141 ng
RT: 7.00 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.4	116.0
201	82.4	94.6	141.8#





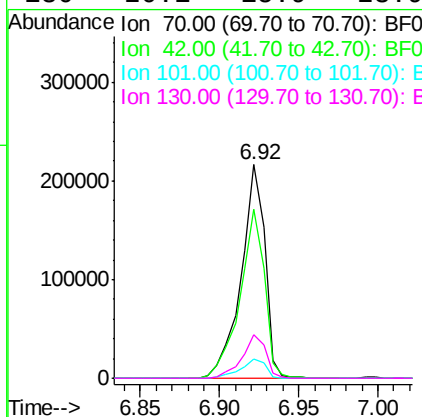
#19
n-Nitroso-di-n-propylamine
Concen: 38.039 ng
RT: 6.92 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	78.8	47.2	70.8#
101	8.9	7.2	10.8
130	20.1	15.9	23.9

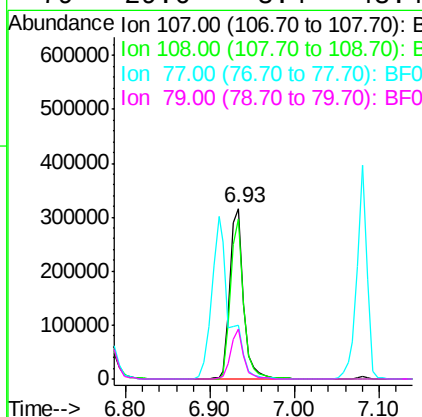
Manual Integrations
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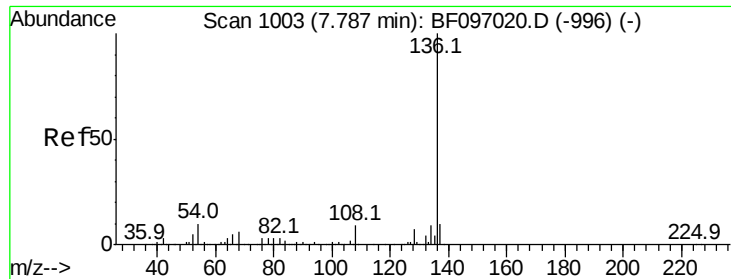
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#20
3+4-Methylphenols
Concen: 41.040 ng
RT: 6.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.0	71.0	111.0
77	31.8	90.5	130.5#
79	29.6	8.4	48.4





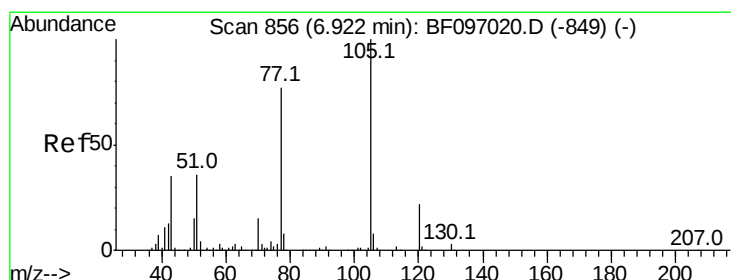
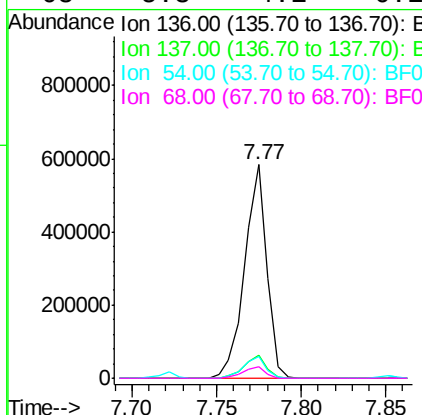
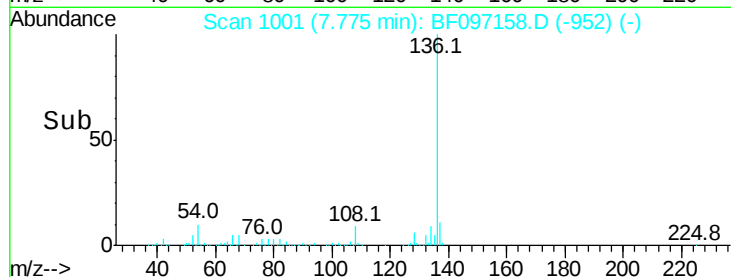
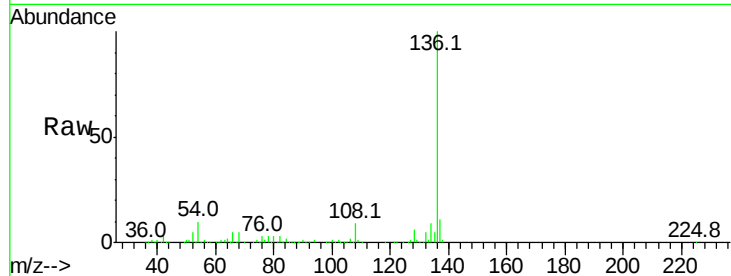
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.77 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.5	12.7	
54	10.4	4.9	7.3	
68	5.3	4.1	6.1	

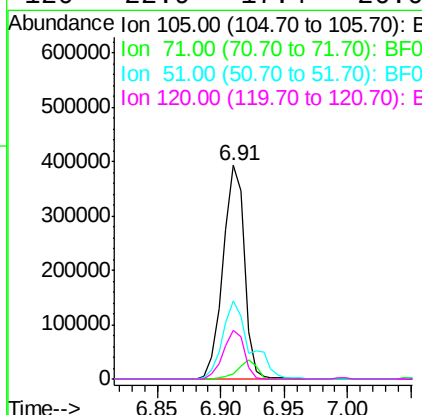
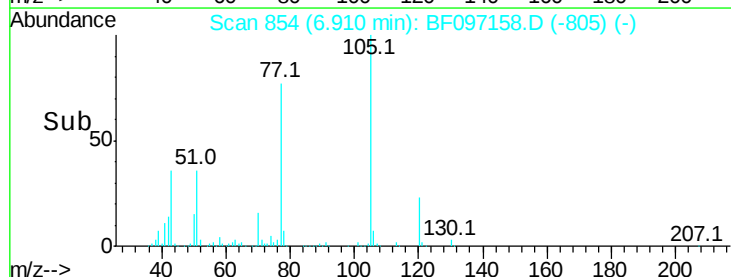
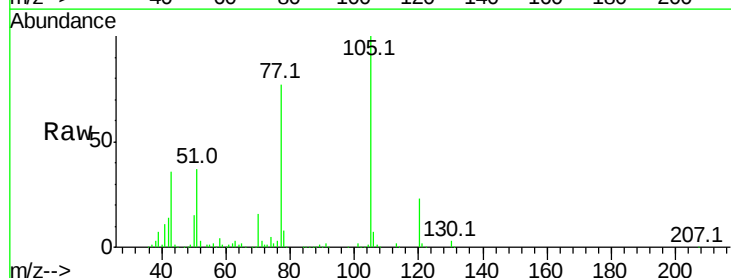
Manual Integrations
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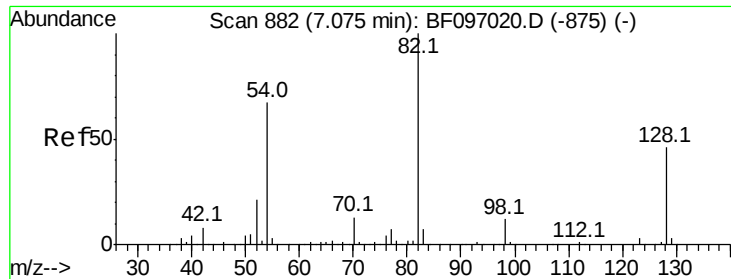
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#22
Acetophenone
Concen: 35.797 ng
RT: 6.91 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.5	2.8	4.2	
51	36.6	30.7	46.1	
120	22.9	17.4	26.0	





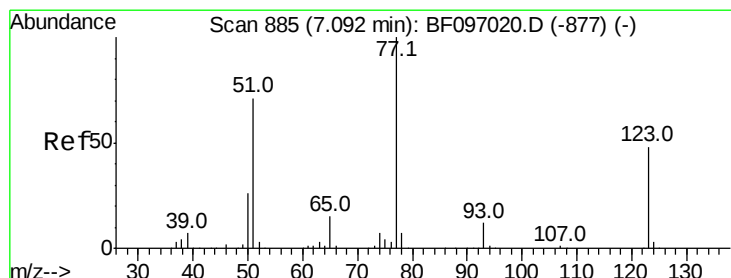
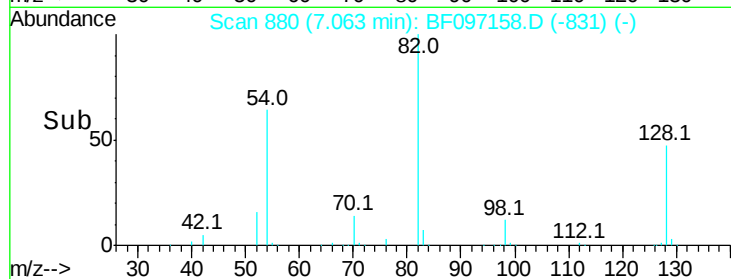
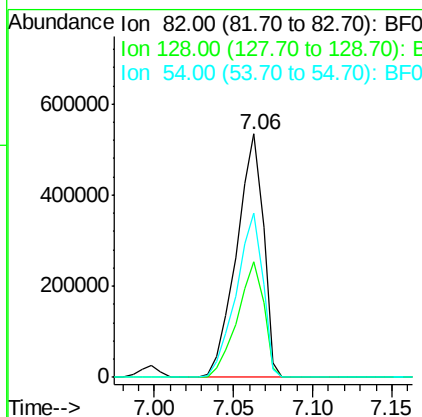
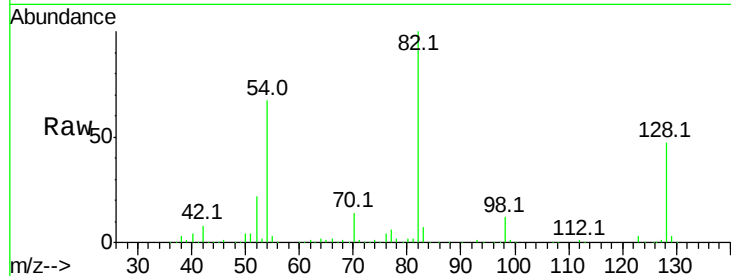
#23
 Nitrobenzene-d5
 Concen: 68.712 ng
 RT: 7.06 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.0	51.0
54	67.5	42.2	63.2#

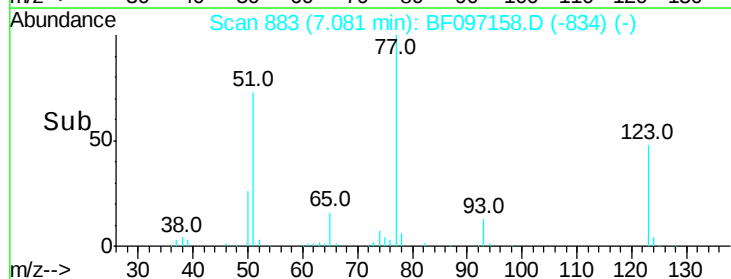
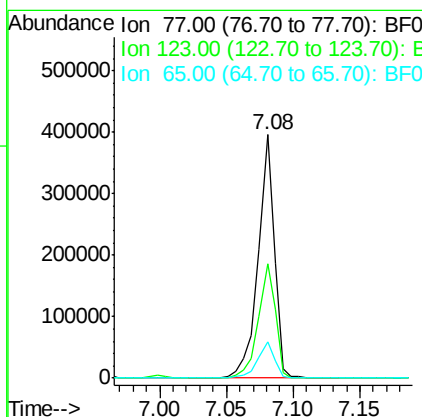
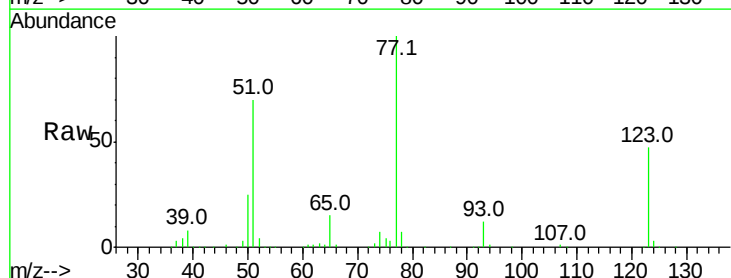
Manual Integrations
 APPROVED

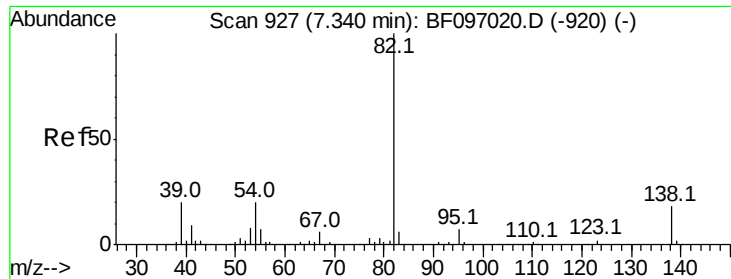
Sohil
 7/31/2017 6:52:11 PM



#24
 Nitrobenzene
 Concen: 34.561 ng
 RT: 7.08 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	35.8	53.8
65	15.1	10.6	15.8





#25

Isophorone

Concen: 36.920 ng

RT: 7.33 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

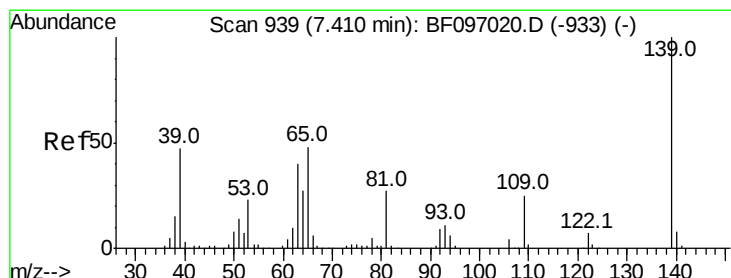
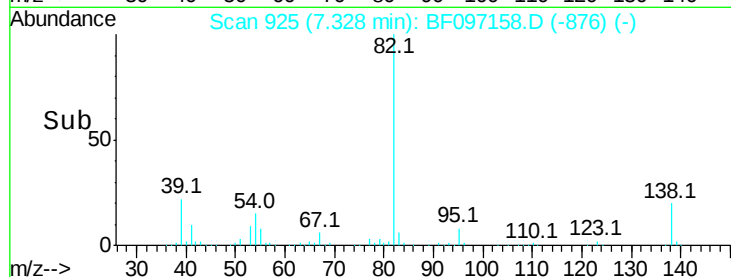
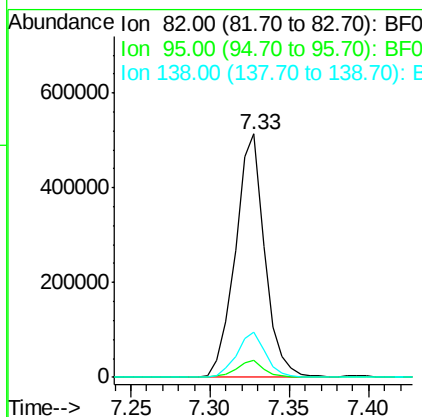
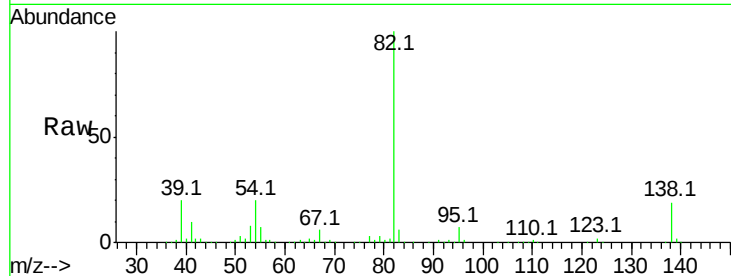
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	659037
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.3	7.9
138	18.6	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.823 ng

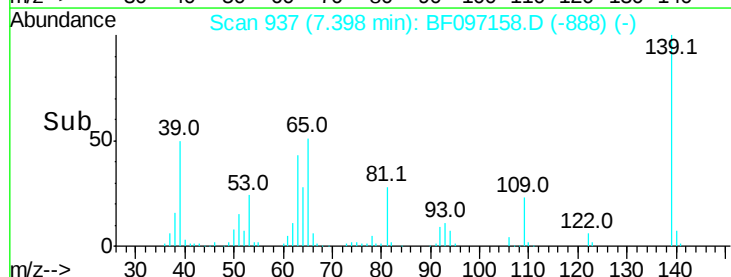
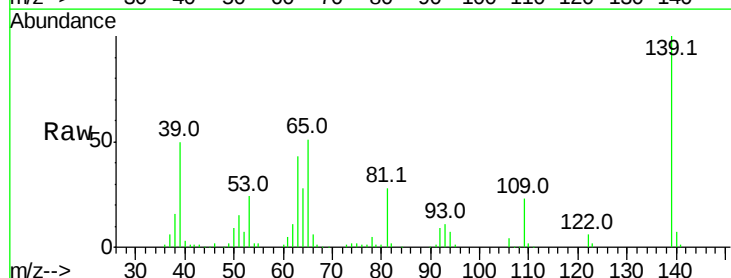
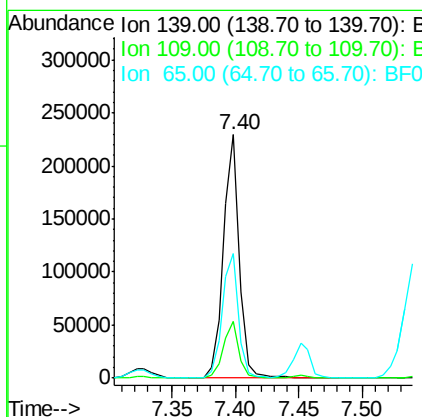
RT: 7.40 min Scan# 937

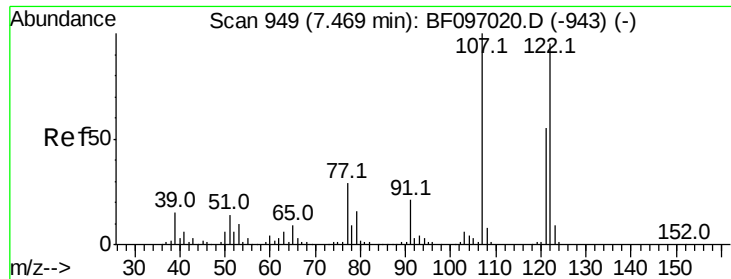
Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Tgt Ion:	139	Resp:	199387
Ion Ratio		Lower	Upper
139	100		
109	23.2	21.0	31.6
65	51.2	33.0	49.6#





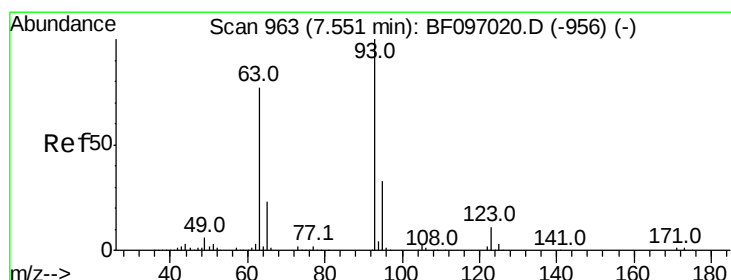
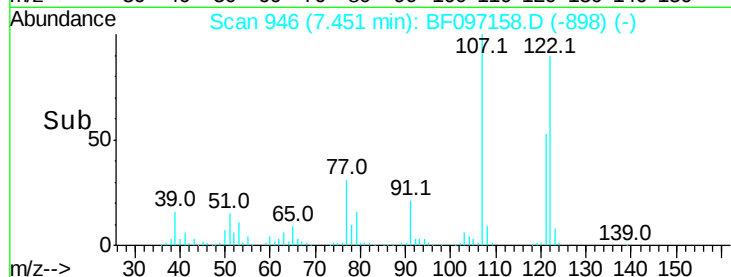
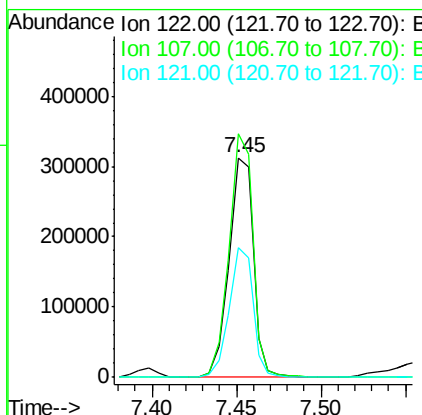
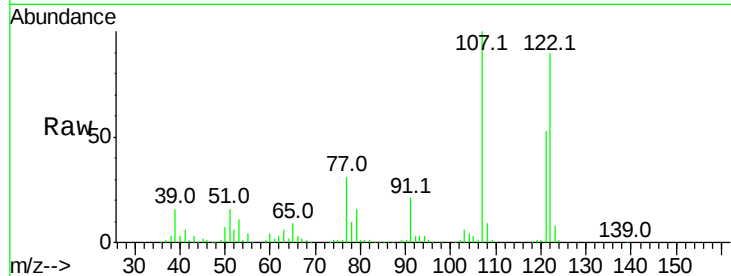
#27
2,4-Dimethylphenol
Concen: 37.098 ng
RT: 7.45 min Scan# 946
Delta R.T. -0.02 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.8	89.2	133.8
121	58.9	45.2	67.8

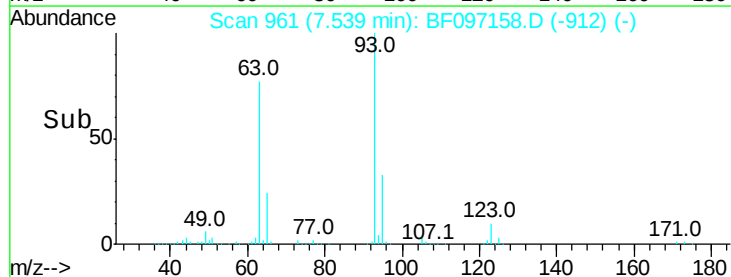
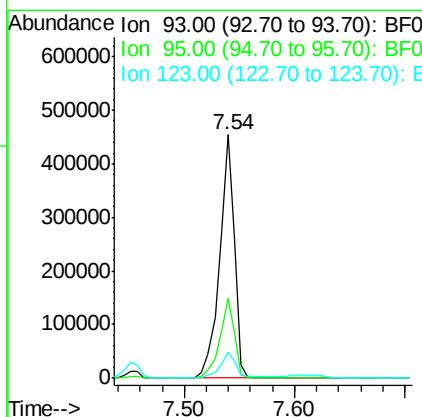
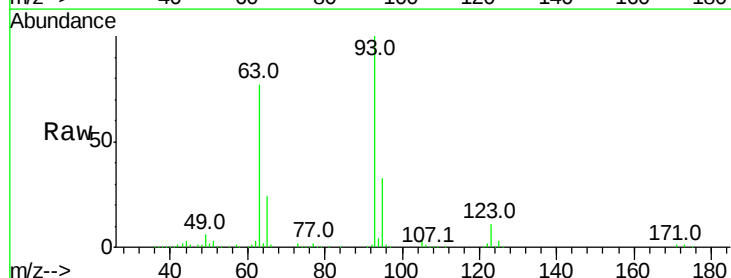
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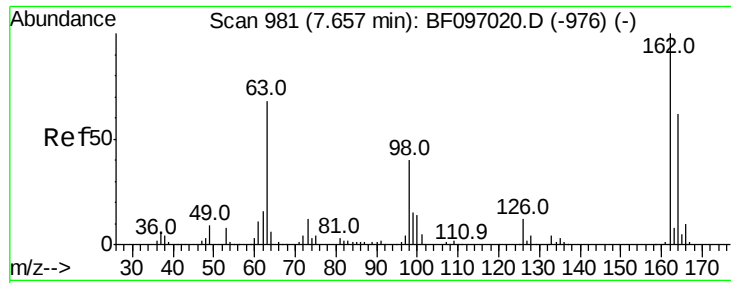
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 36.054 ng
RT: 7.54 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	10.6	9.0	13.4





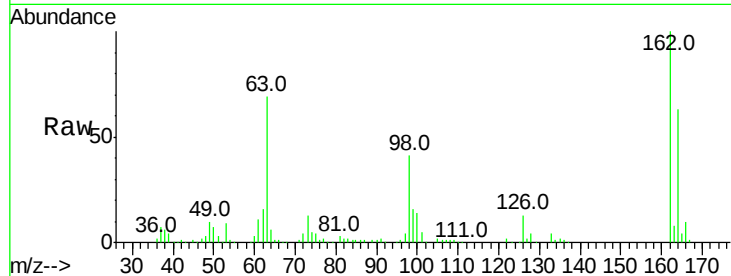
#29
 2,4-Dichlorophenol
 Concen: 38.786 ng
 RT: 7.65 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

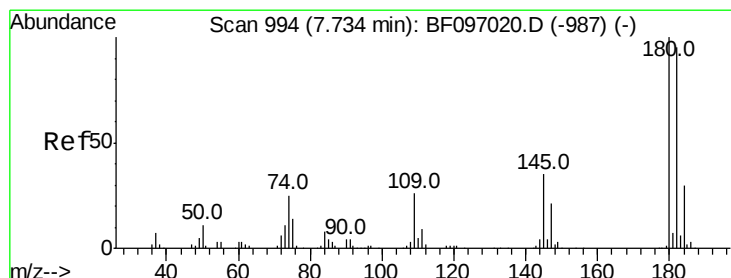
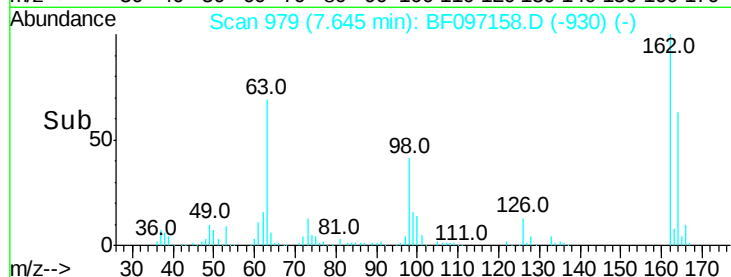
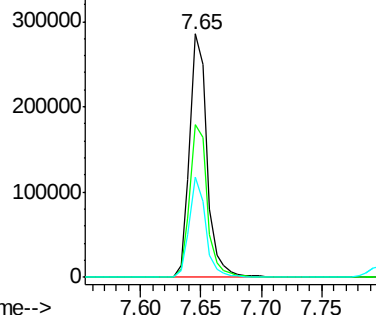
Tot Ion:	162	Resp:	283079
Ion Ratio	Lower	Upper	
162	100		
164	62.6	44.6	84.6
98	41.2	14.8	54.8

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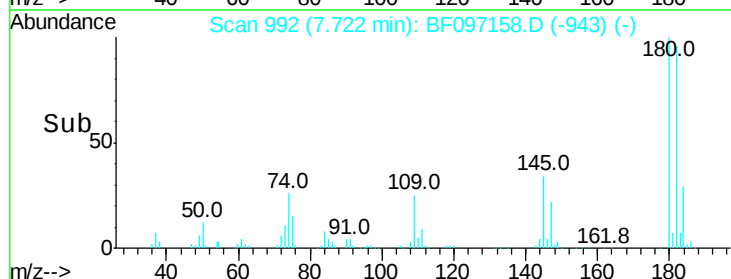
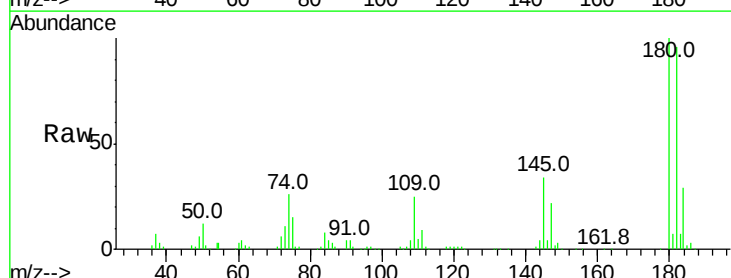
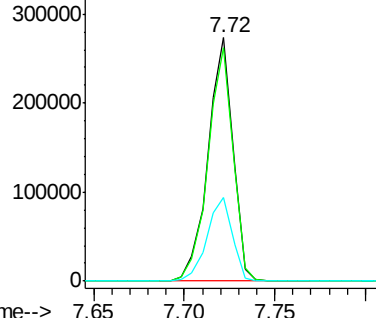
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

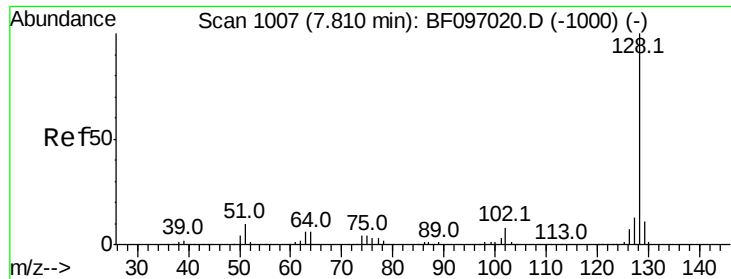


#30
 1,2,4-Trichlorobenzene
 Concen: 37.429 ng
 RT: 7.72 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion:	180	Resp:	260380
Ion Ratio	Lower	Upper	
180	100		
182	95.8	75.8	113.6
145	34.2	25.3	37.9

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.899 ng

RT: 7.80 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

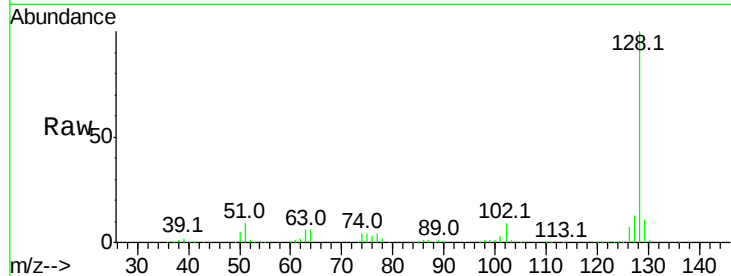
ClientSampled :

SSTDCCC040

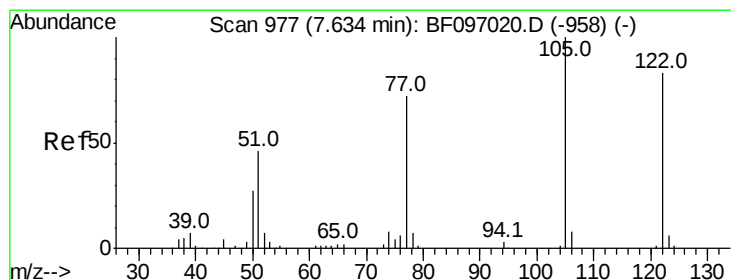
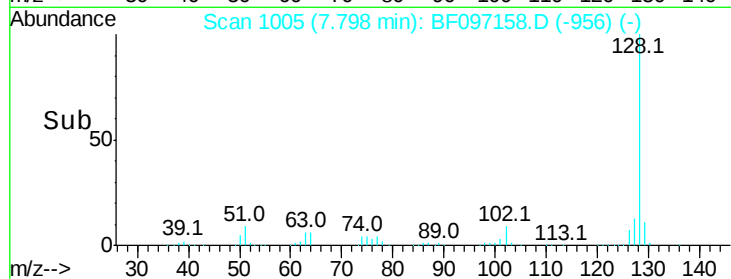
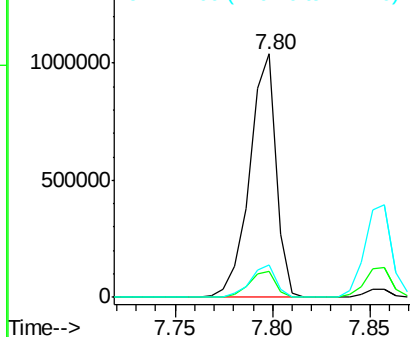
Tot Ion:	128	Resp:	980485
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.0	13.6
127	13.4	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.736 ng

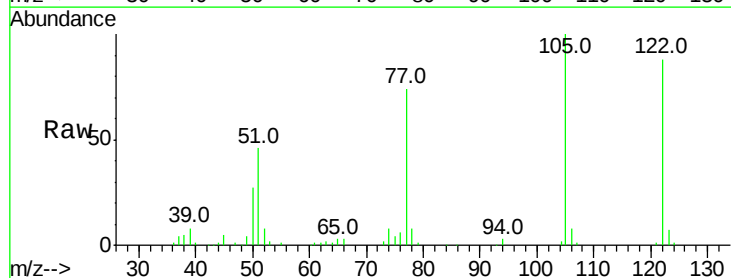
RT: 7.62 min Scan# 975

Delta R.T. -0.01 min

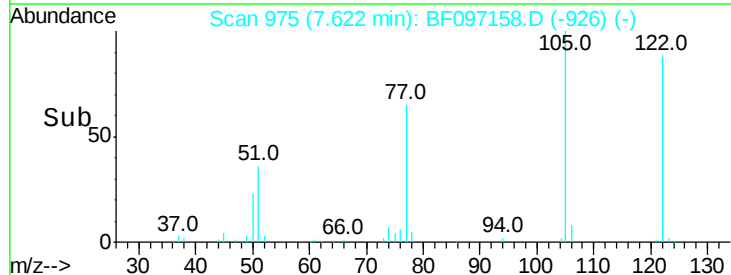
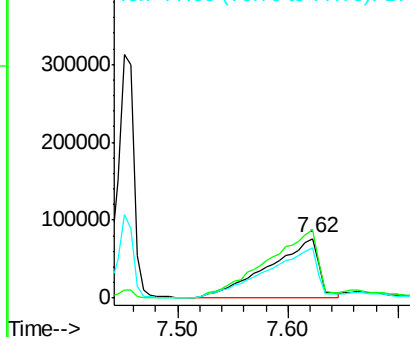
Lab File: BF097158.D

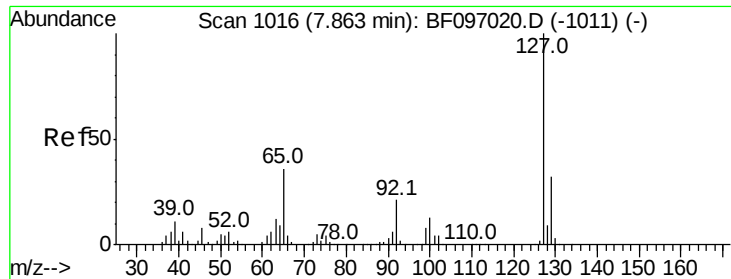
Acq: 28 Jul 2017 17:06

Tgt Ion:	122	Resp:	238728
Ion Ratio	Lower	Upper	
122	100		
105	114.3	103.3	143.3
77	84.7	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





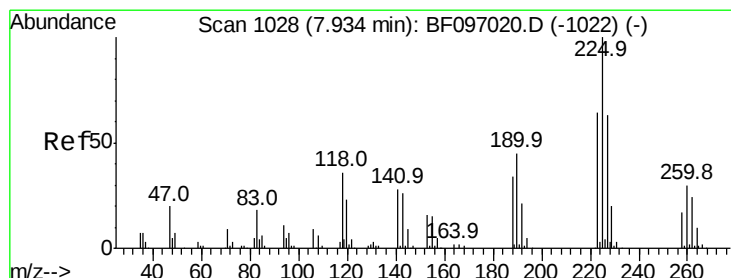
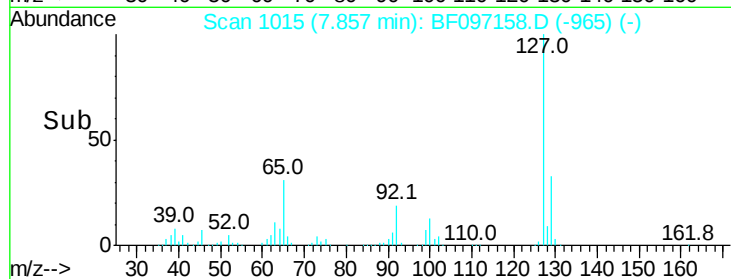
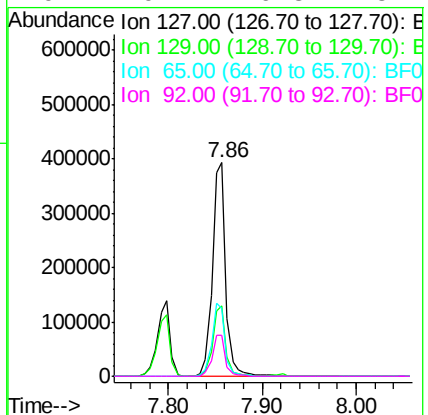
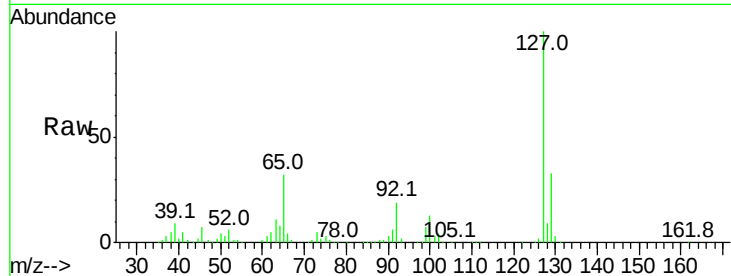
#33
4-Chloroaniline
Concen: 38.618 ng
RT: 7.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.2	39.2		
65	31.6	27.8	41.8		
92	19.1	16.8	25.2		

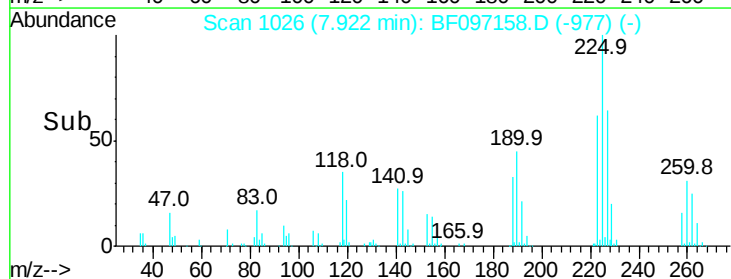
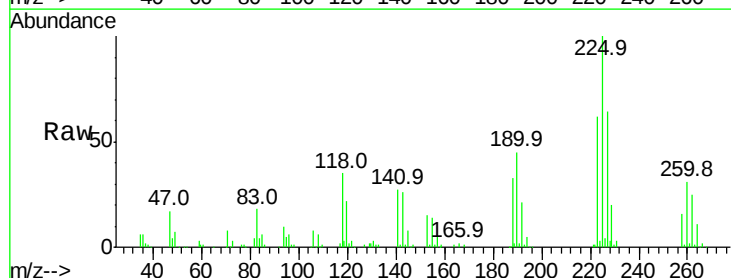
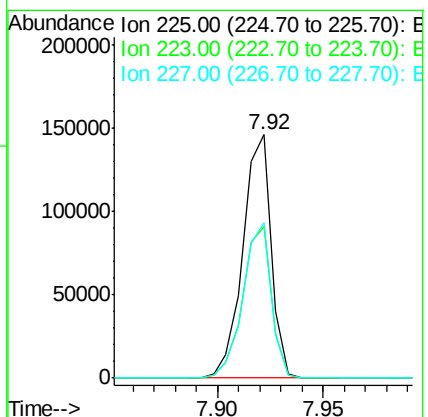
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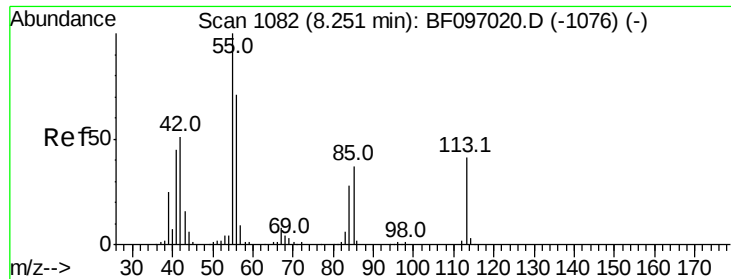
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#34
Hexachlorobutadiene
Concen: 36.877 ng
RT: 7.92 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	48.8	73.2		
227	63.6	51.1	76.7		





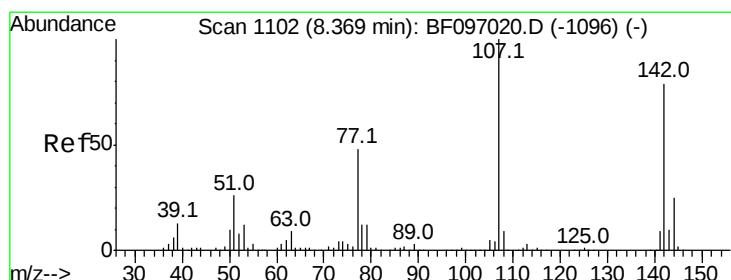
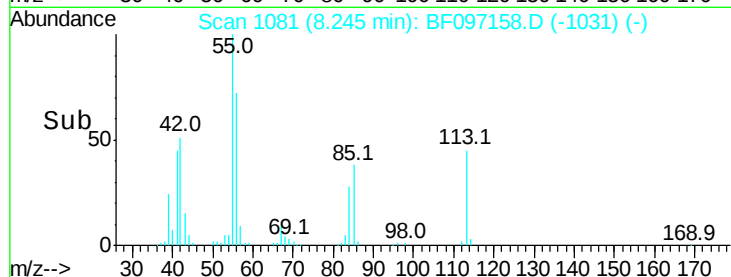
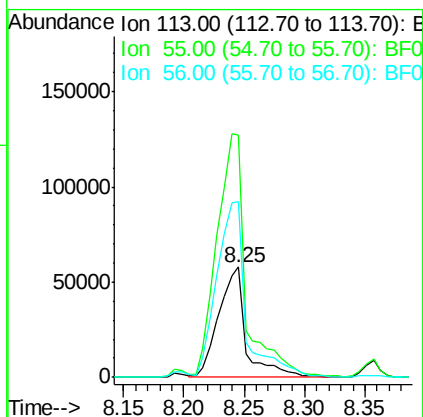
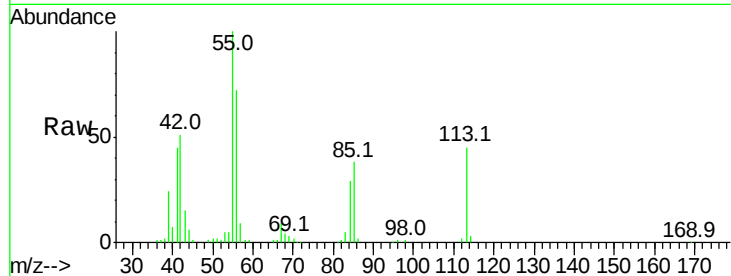
#35
Caprolactam
Concen: 39.113 ng
RT: 8.25 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 91537
Ion Ratio Lower Upper
113 100
55 219.9 150.2 190.2#
56 159.4 107.8 147.8#

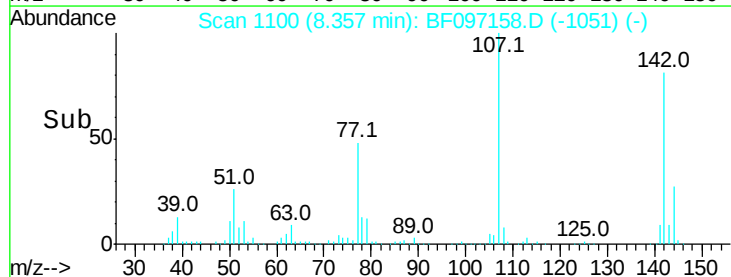
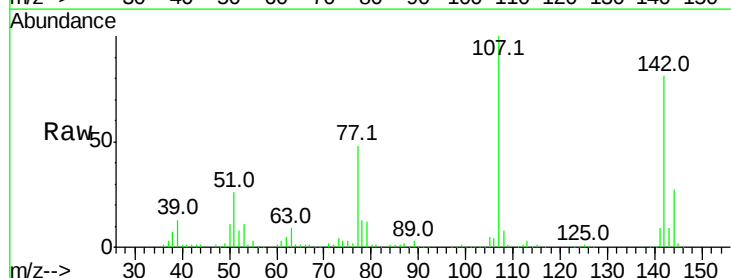
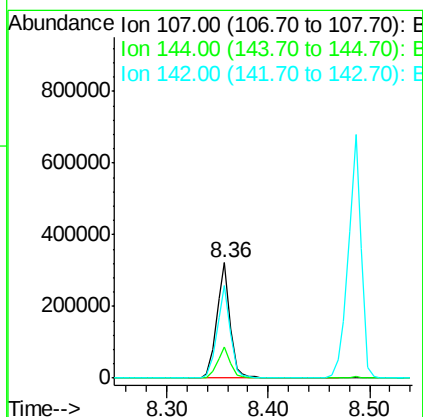
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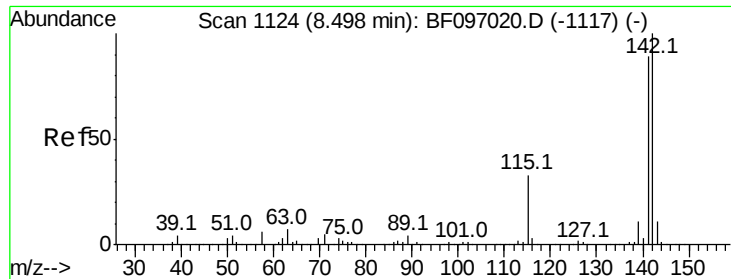
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#36
4-Chloro-3-methylphenol
Concen: 36.764 ng
RT: 8.36 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion:107 Resp: 292734
Ion Ratio Lower Upper
107 100
144 27.5 24.2 36.4
142 80.7 73.4 110.0





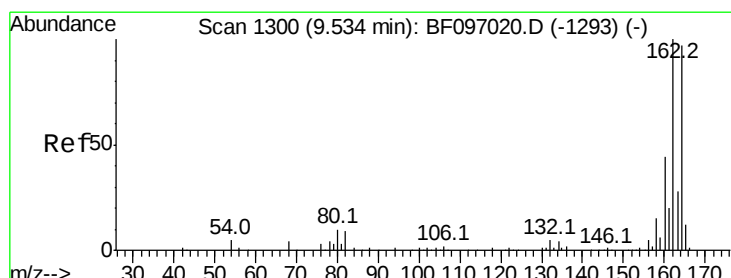
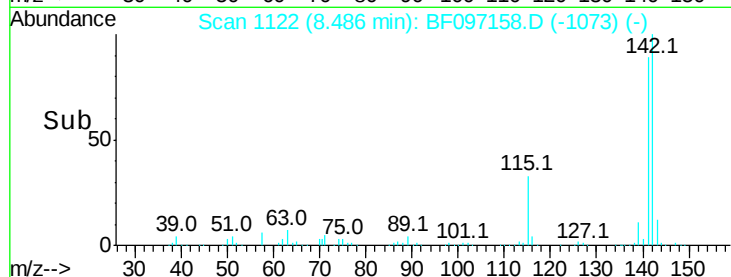
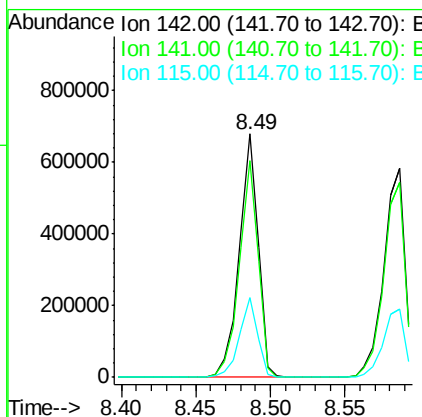
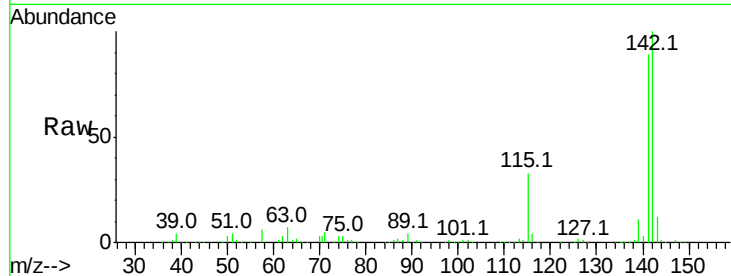
#37
2-Methylnaphthalene
Concen: 37.667 ng
RT: 8.49 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	601123		
141	89.2	71.3	106.9	
115	32.7	27.1	40.7	

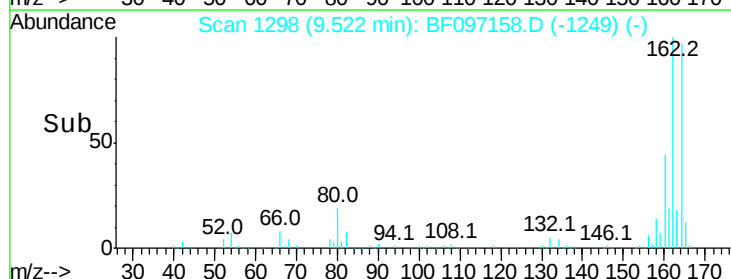
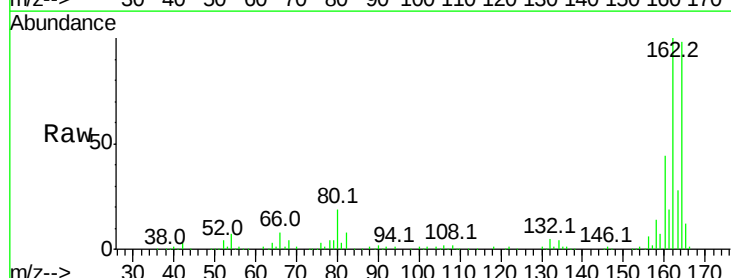
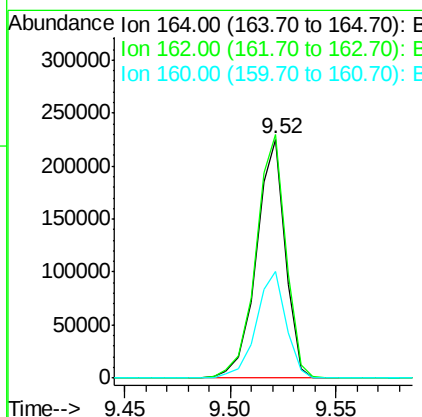
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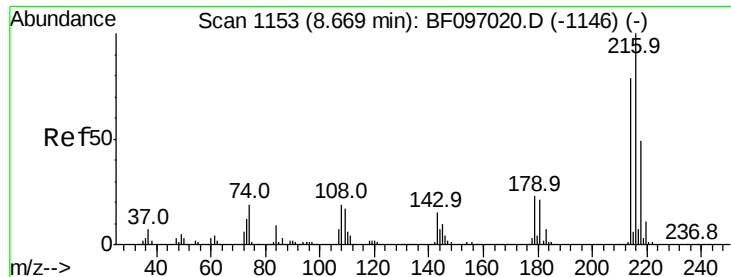
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	214490		
162	102.0	82.6	123.8	
160	44.7	36.2	54.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.268 ng

RT: 8.66 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

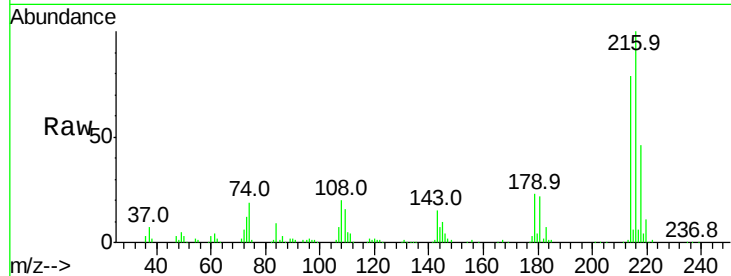
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	230457		
214	80.2	63.4	95.2	
179	23.5	17.9	26.9	
108	22.2	16.5	24.7	

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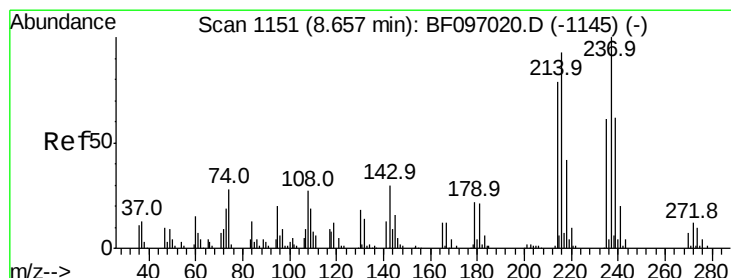
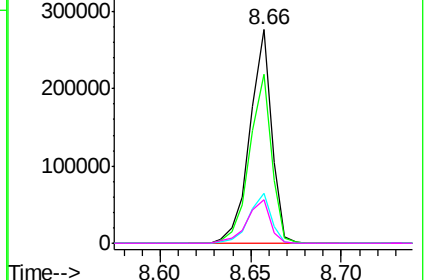
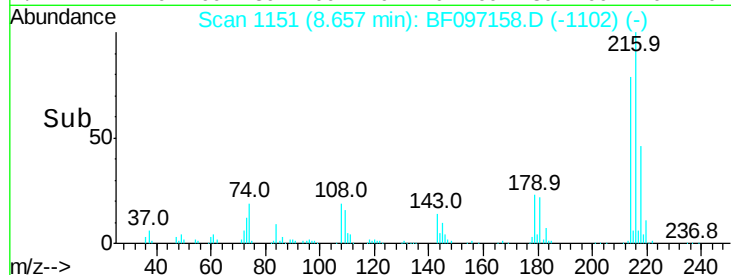


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.485 ng

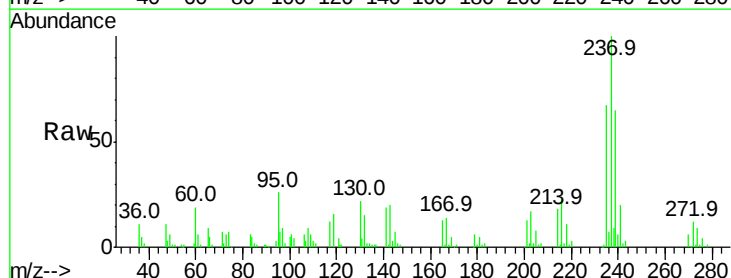
RT: 8.64 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

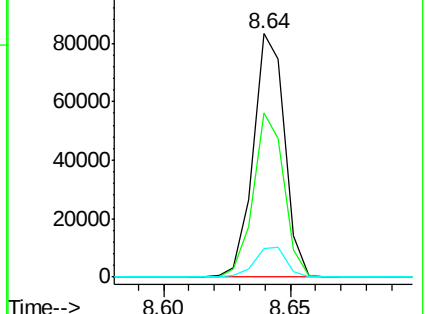
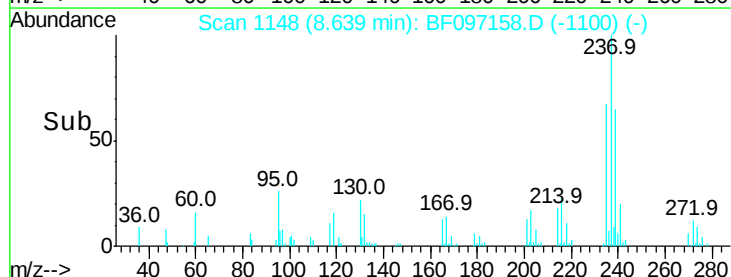
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	71740		
235	67.2	42.6	82.6	
272	12.0	0.0	31.9	

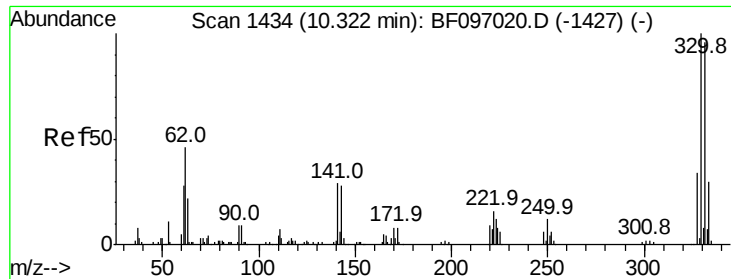


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





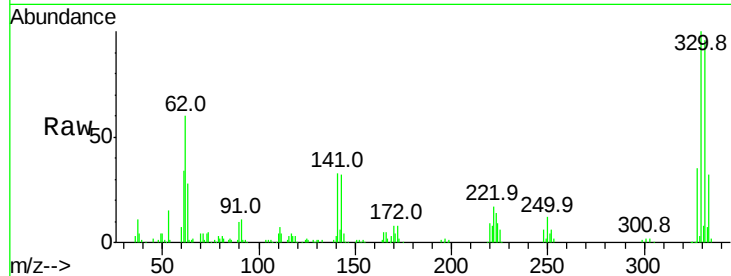
#41
 2,4,6-Tribromophenol
 Concen: 81.600 ng
 RT: 10.31 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

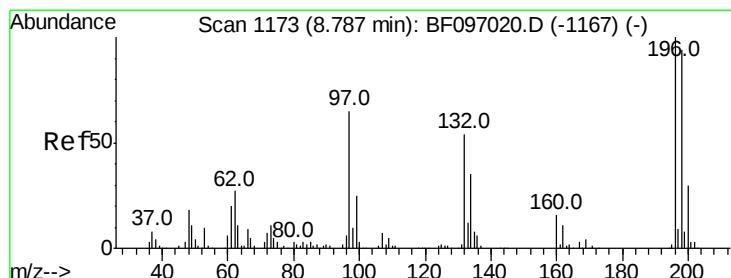
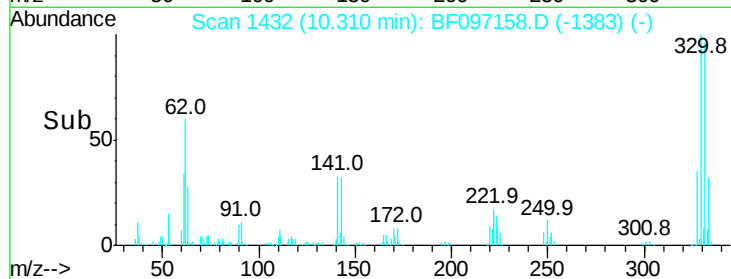
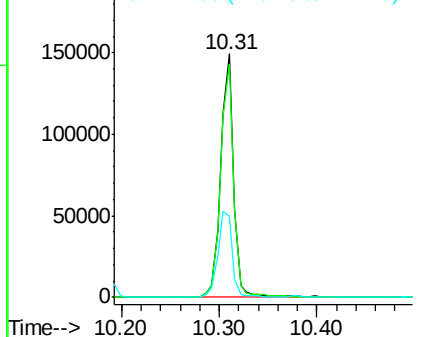
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	76.6	115.0	
141	38.8	31.4	47.2	

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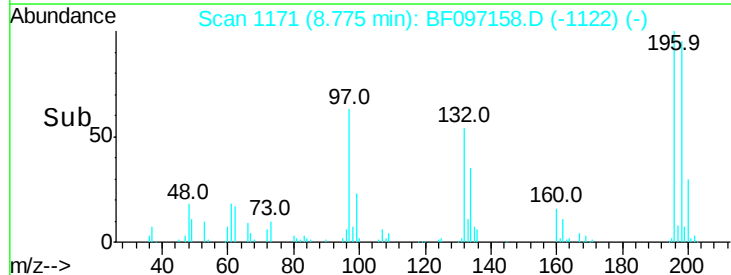
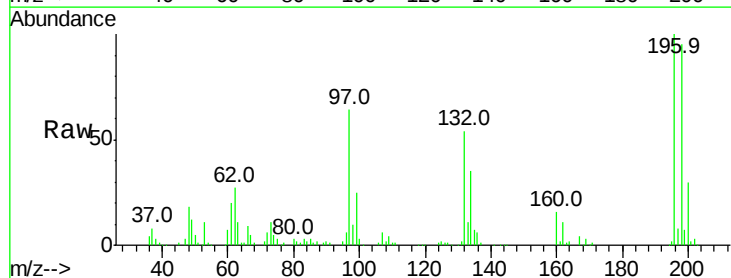
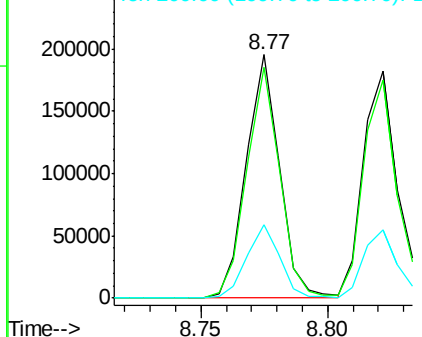
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

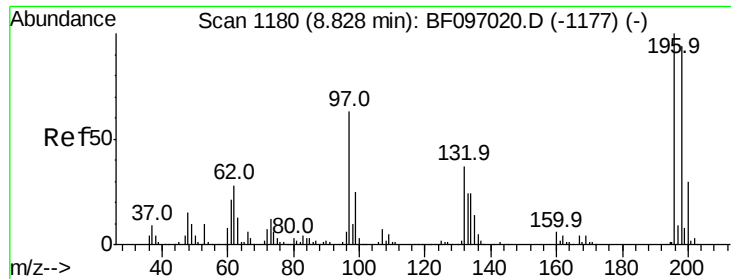


#42
 2,4,6-Trichlorophenol
 Concen: 43.113 ng
 RT: 8.77 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.6	74.2	111.4	
200	30.3	24.0	36.0	

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





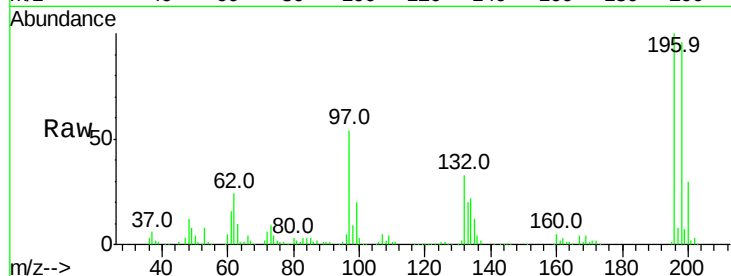
#43
 2,4,5-Trichlorophenol
 Concen: 42.769 ng
 RT: 8.82 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

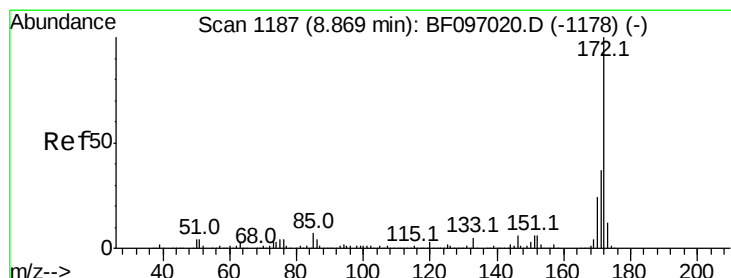
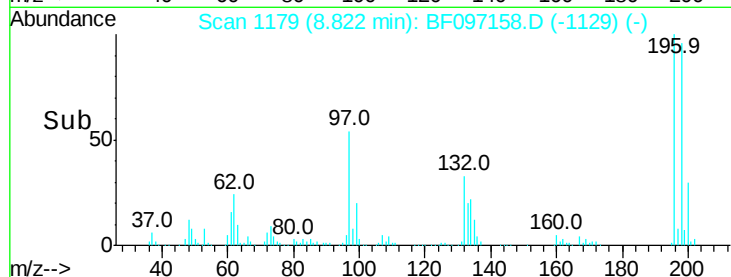
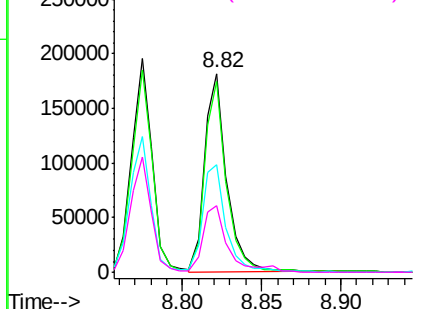
Tot Ion	196	Resp	177544
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.7	113.5
97	54.4	47.7	71.5
132	33.5	28.0	42.0

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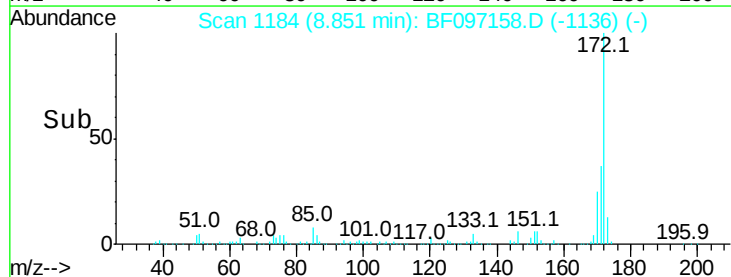
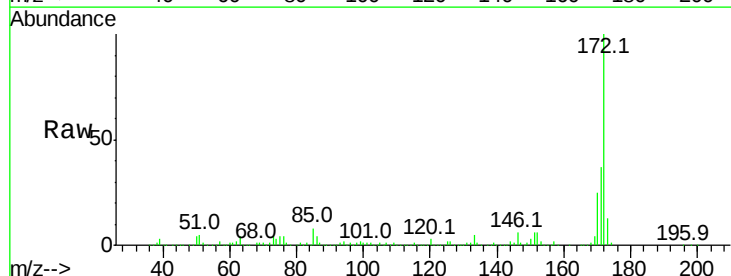
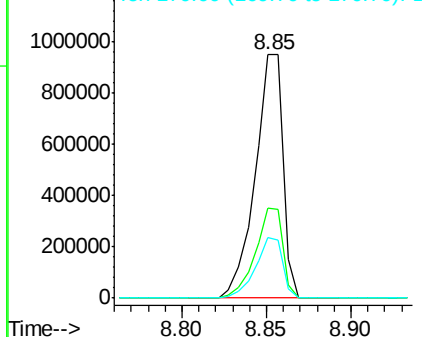
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

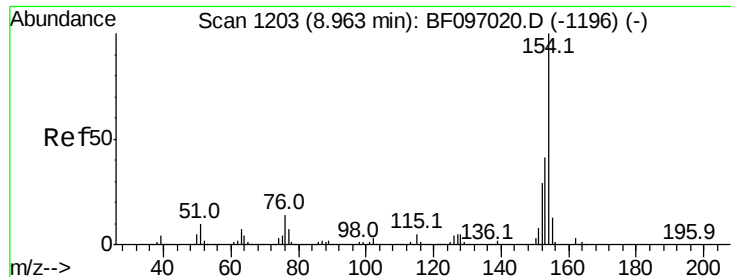


#44
 2-Fluorobiphenyl
 Concen: 85.954 ng
 RT: 8.85 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion	172	Resp	1086340
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.6	44.4
170	24.6	19.8	29.8

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





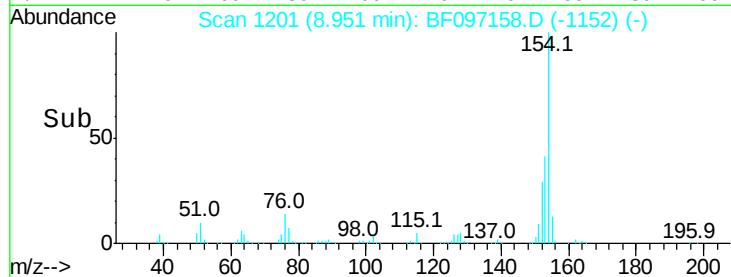
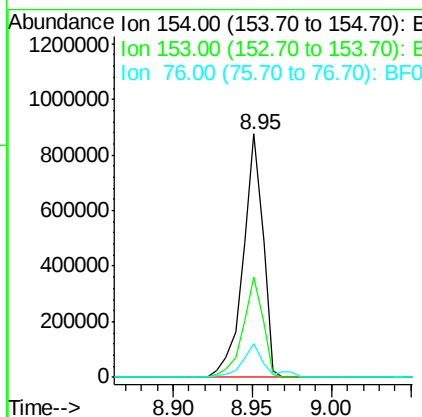
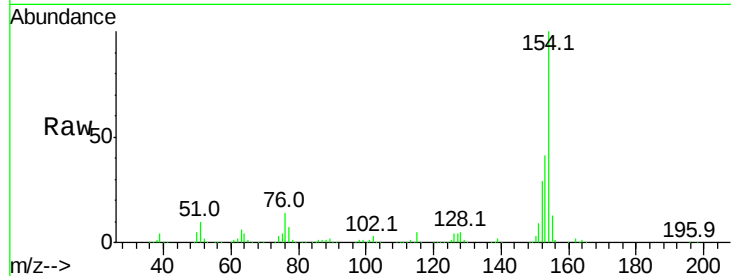
#45
 1,1'-Biphenyl
 Concen: 41.324 ng
 RT: 8.95 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	21.2	61.2	
76	13.7	0.0	29.9	

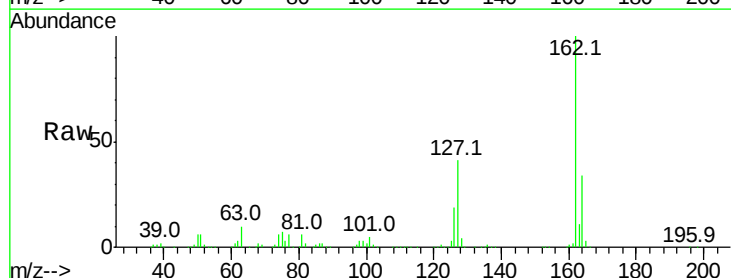
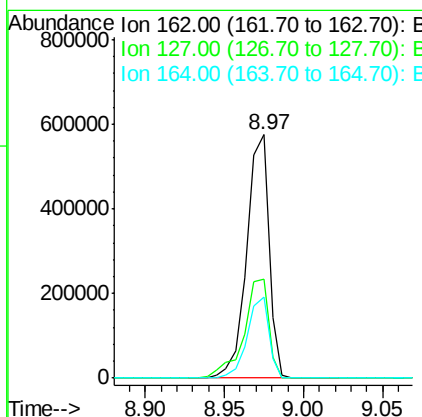
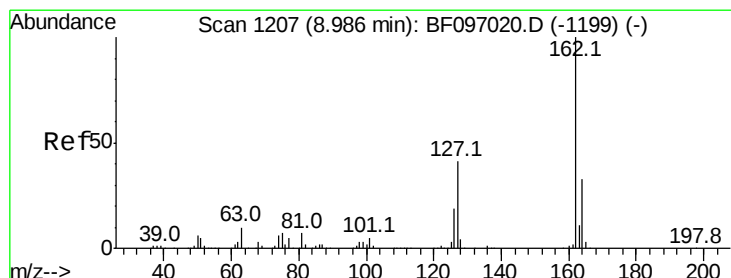
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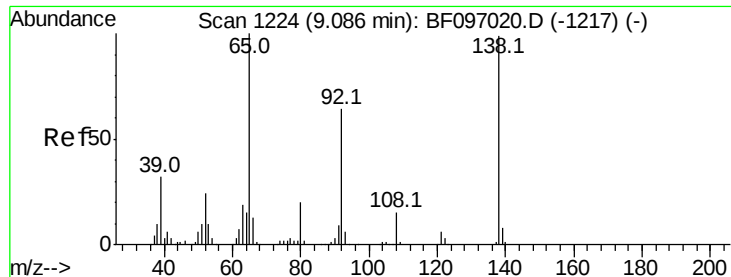
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#46
 2-Chloronaphthalene
 Concen: 41.521 ng
 RT: 8.97 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.5	28.3	42.5	
164	33.5	27.0	40.4	





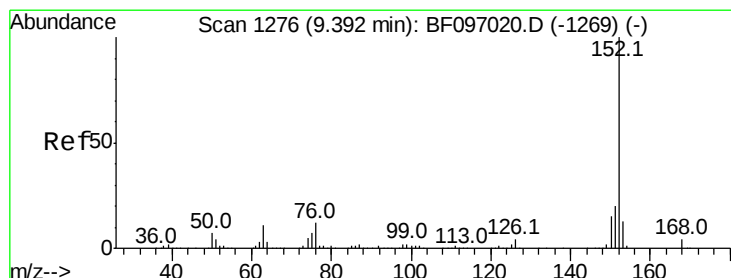
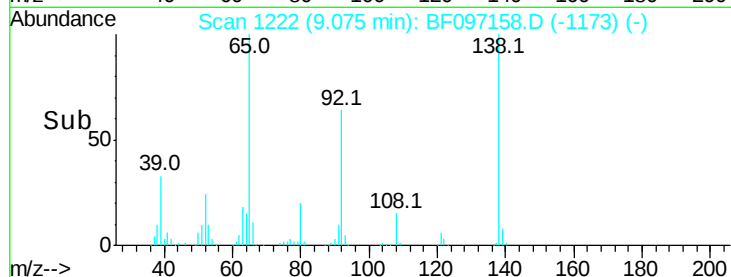
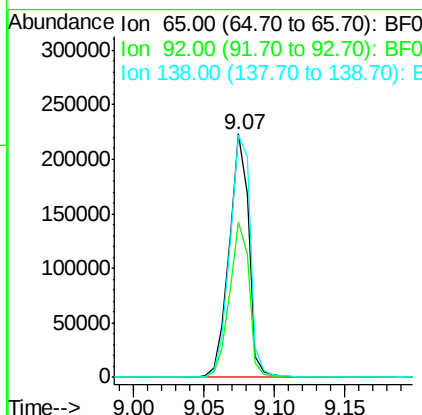
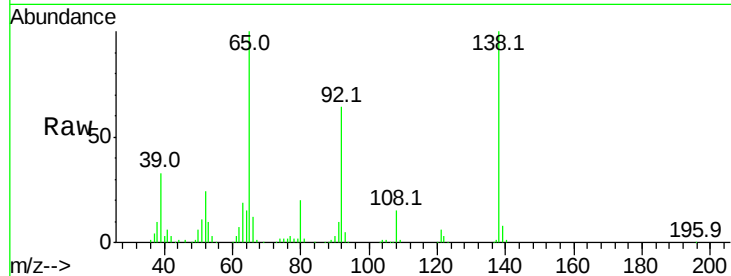
#47
2-Nitroaniline
Concen: 43.986 ng
RT: 9.07 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.7	53.9	80.9
138	99.6	78.8	118.2

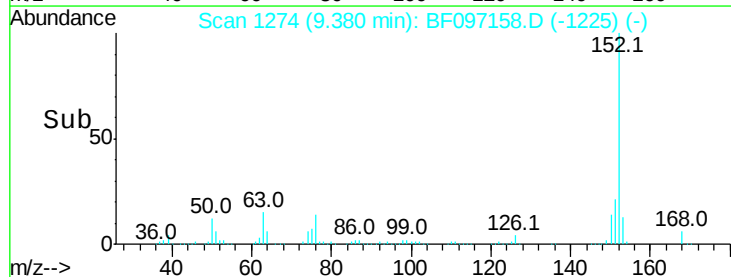
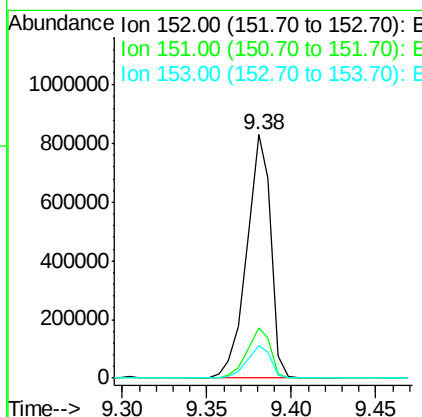
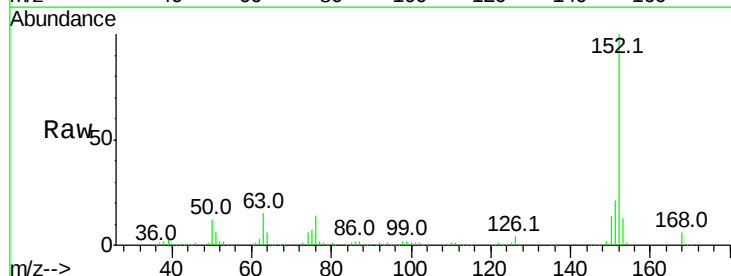
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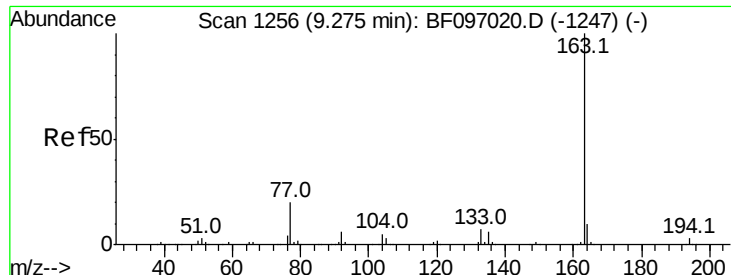
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#48
Acenaphthylene
Concen: 39.893 ng
RT: 9.38 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.4	10.8	16.2





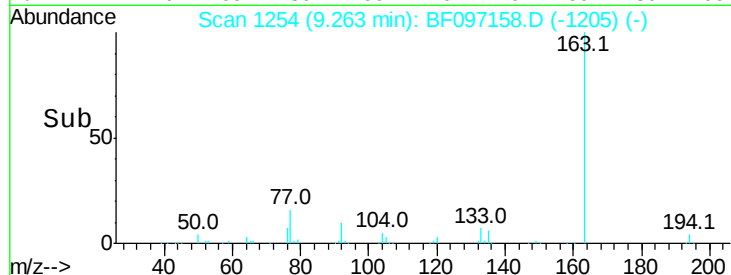
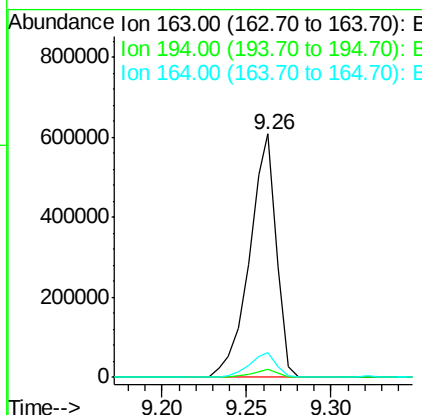
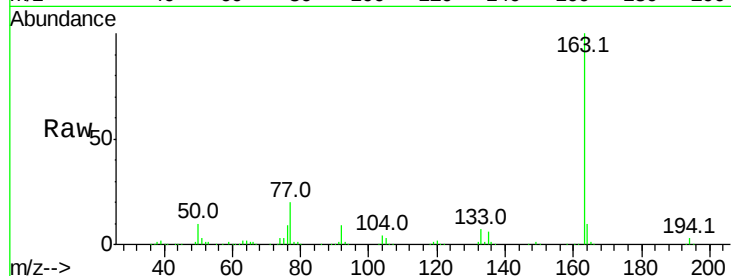
#49
Dimethylphthalate
Concen: 41.347 ng
RT: 9.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	673461		
194	3.1		2.6	4.0
164	10.0		8.4	12.6

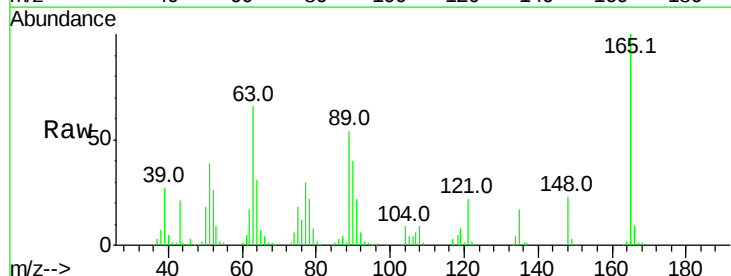
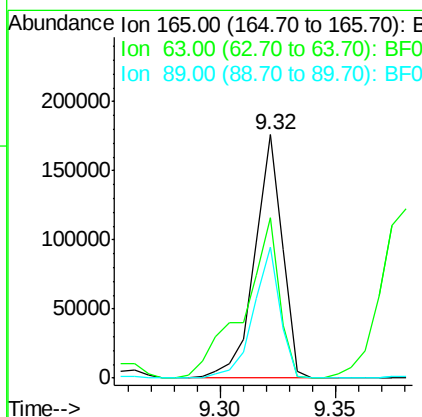
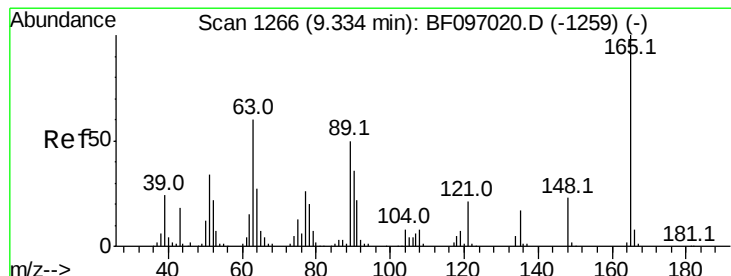
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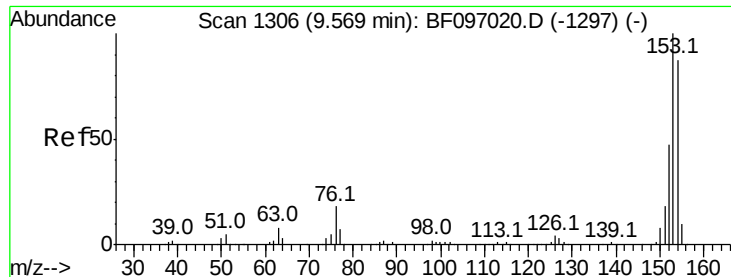
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#50
2,6-Dinitrotoluene
Concen: 42.608 ng
RT: 9.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	147193		
63	65.8		34.3	51.5#
89	53.6		37.1	55.7





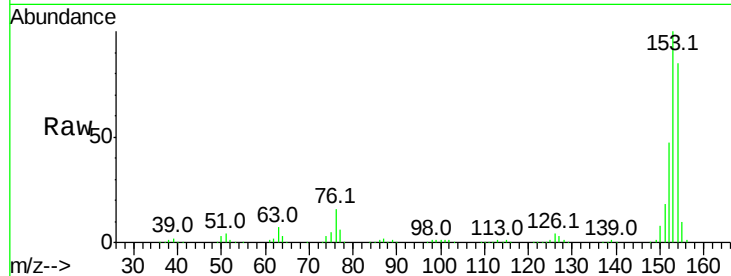
#51
Acenaphthene
Concen: 38.436 ng
RT: 9.56 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

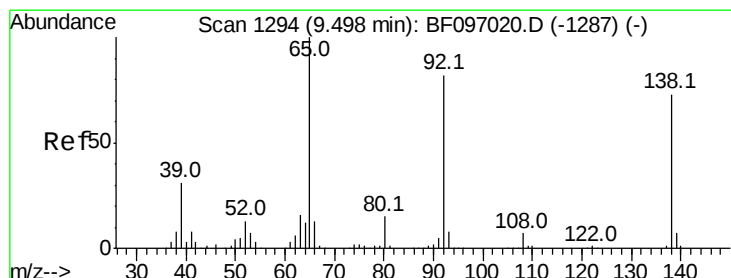
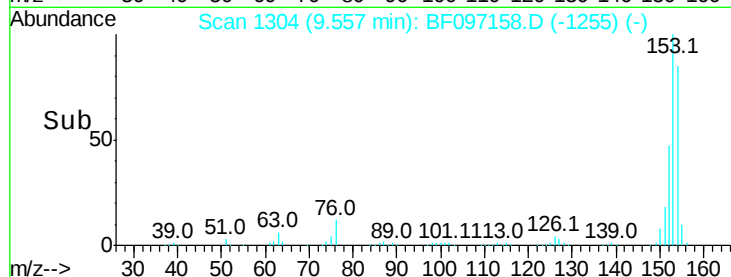
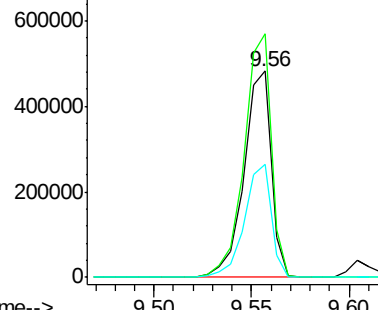
Tot Ion	Ratio	Lower	Upper
154	100		
153	118.0	90.5	135.7
152	55.0	43.6	65.4

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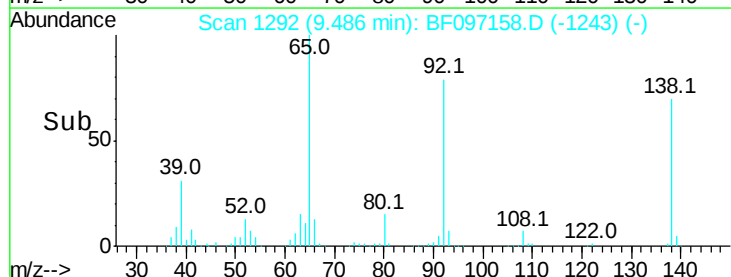
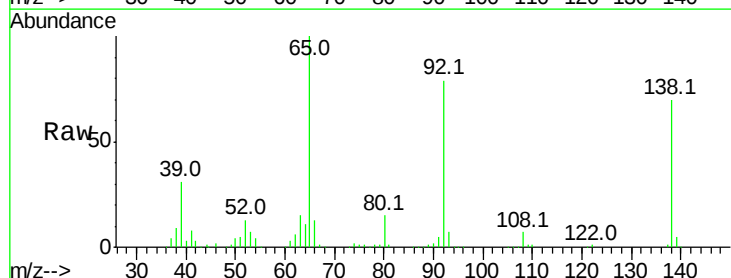
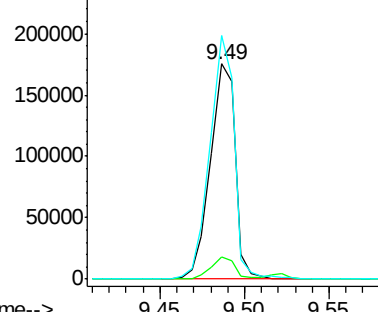
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

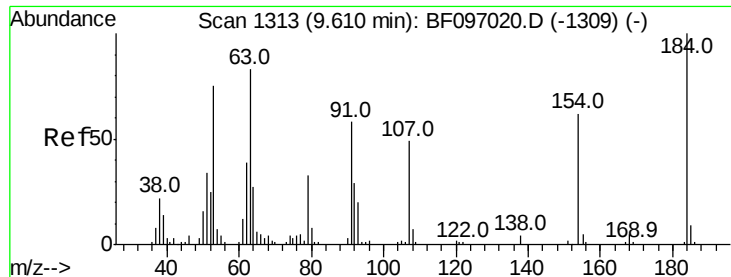


#52
3-Nitroaniline
Concen: 42.107 ng
RT: 9.49 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	113.2	93.8	140.6

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





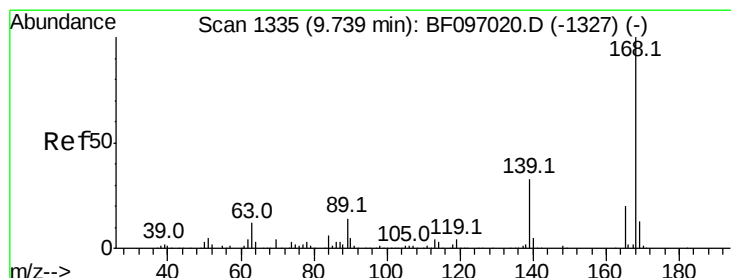
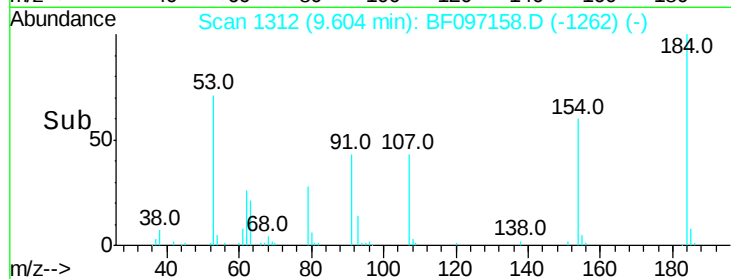
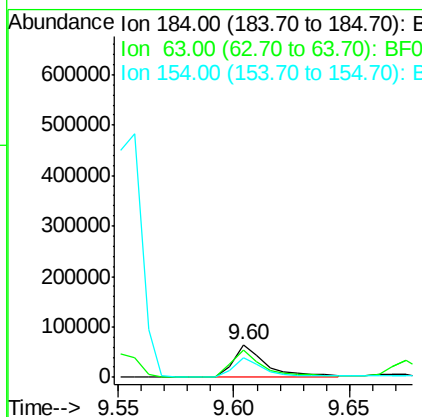
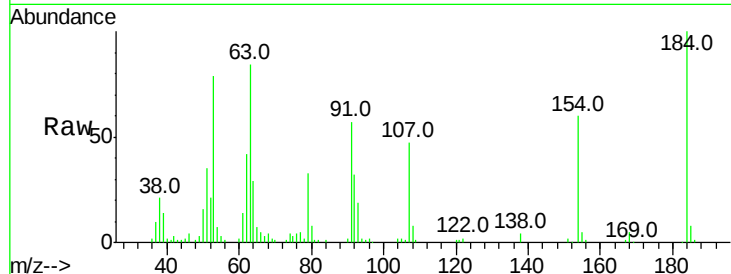
#53
 2,4-Dinitrophenol
 Concen: 41.148 ng
 RT: 9.60 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	83.9	62.7	94.1
154	60.5	81.1	121.7

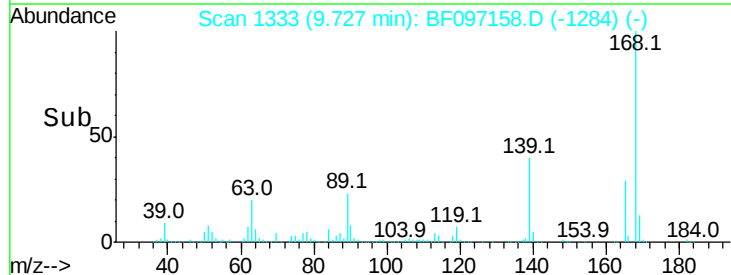
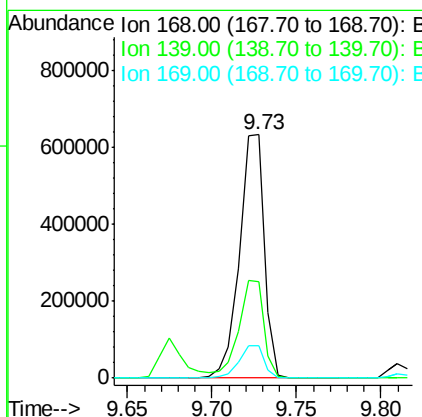
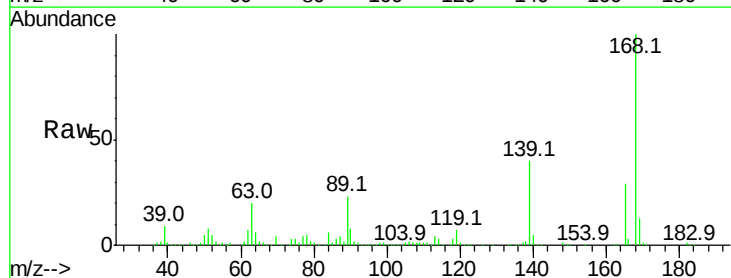
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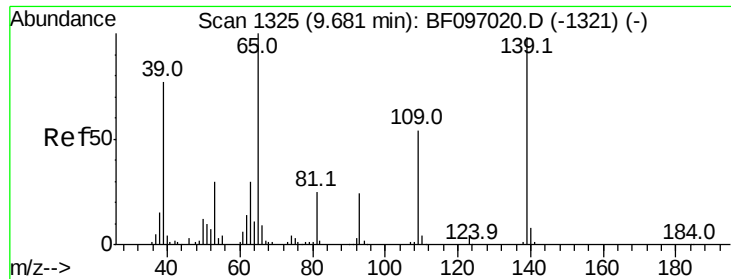
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#54
 Dibenzofuran
 Concen: 40.083 ng
 RT: 9.73 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.6	45.8
169	13.1	10.8	16.2





#55

4-Nitrophenol

Concen: 38.815 ng

RT: 9.67 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 98977

Ion Ratio Lower Upper

139 100

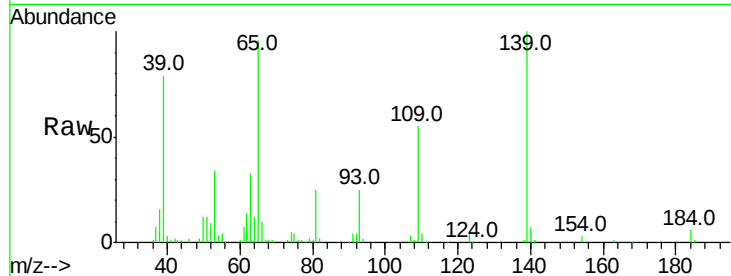
109 54.9 34.1 74.1

65 96.4 31.4 71.4#

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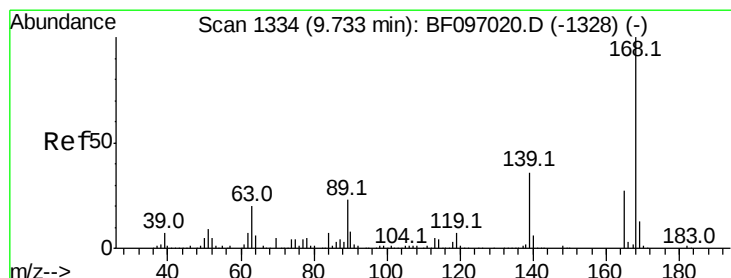
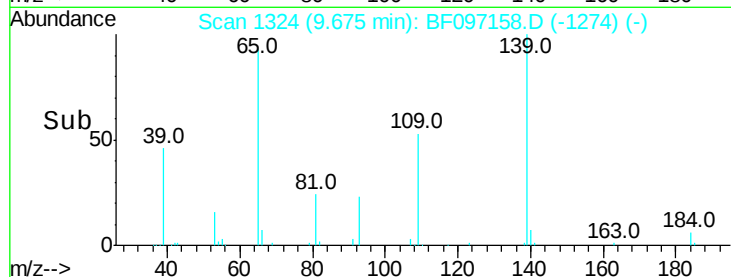
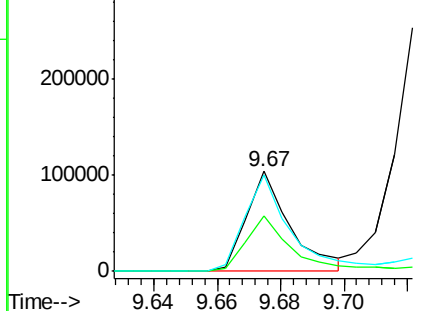
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.836 ng

RT: 9.73 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Tgt Ion:165 Resp: 166144

Ion Ratio Lower Upper

165 100

63 69.7 25.4 38.0#

89 79.1 46.4 69.6#

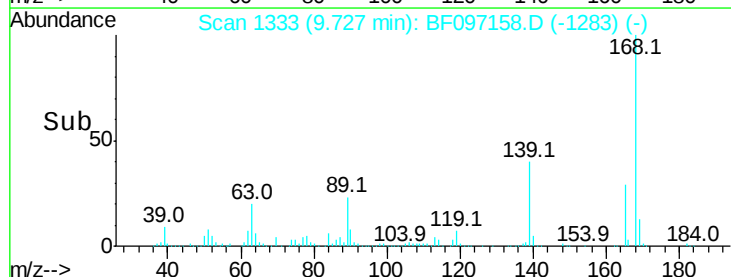
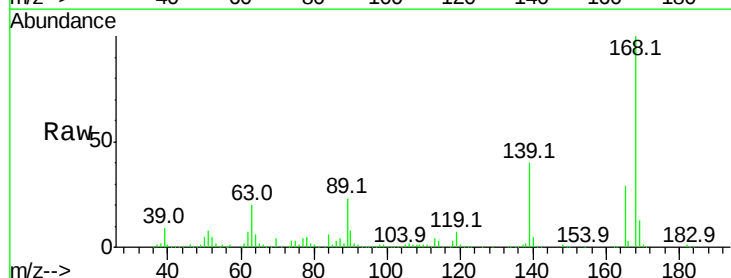
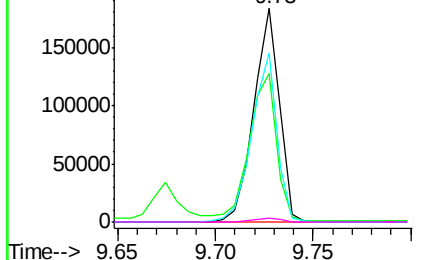
182 1.9 1.8 2.6

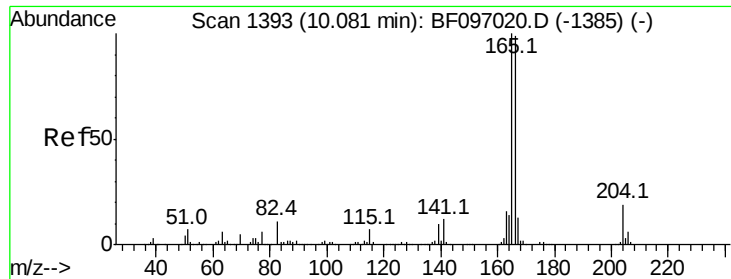
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.021 ng

RT: 10.07 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 524972

Ion Ratio Lower Upper

166 100

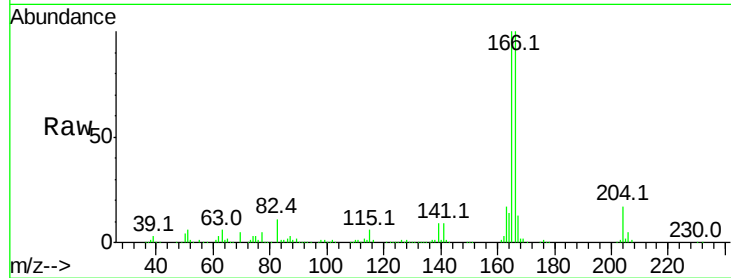
165 100.1 78.8 118.2

167 13.2 10.6 16.0

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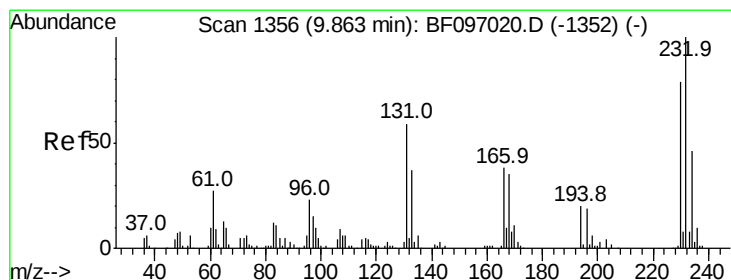
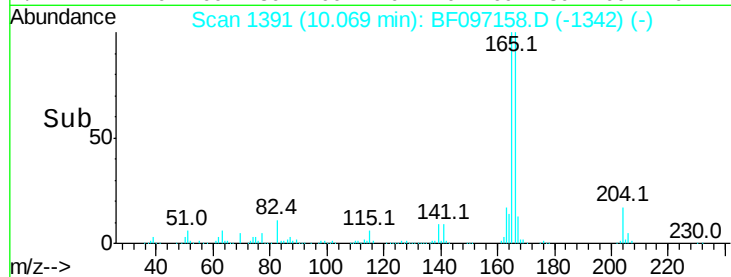
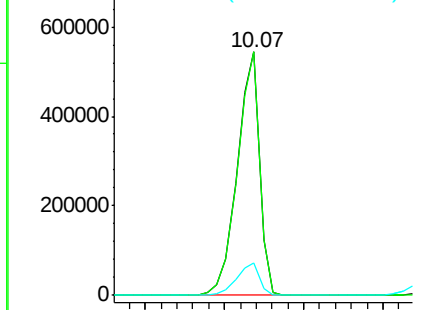
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.959 ng

RT: 9.86 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Tgt Ion:232 Resp: 125997

Ion Ratio Lower Upper

232 100

131 54.6 44.8 67.2

130 2.3 2.3 3.5

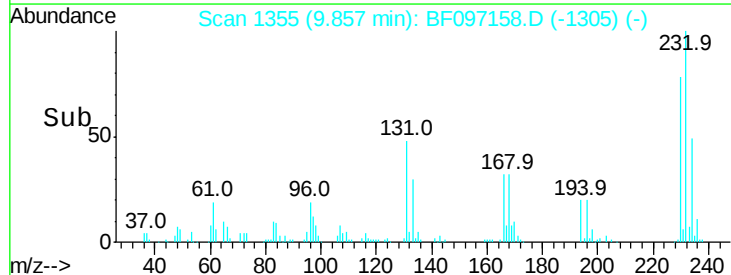
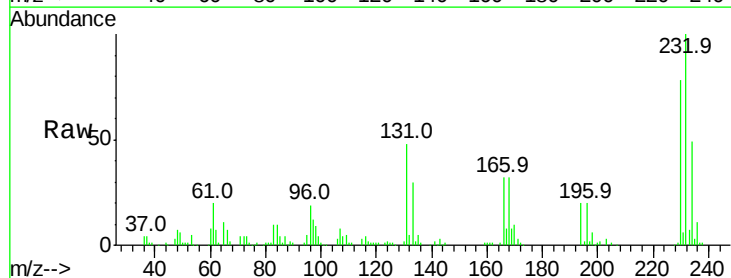
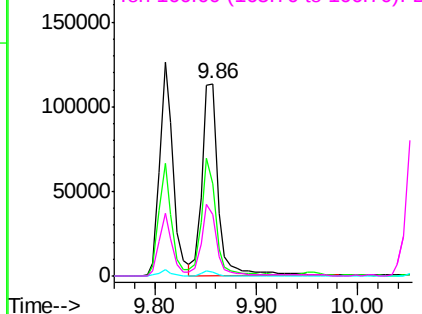
166 34.0 29.0 43.4

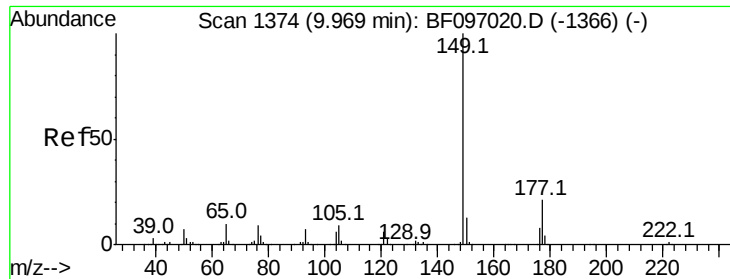
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





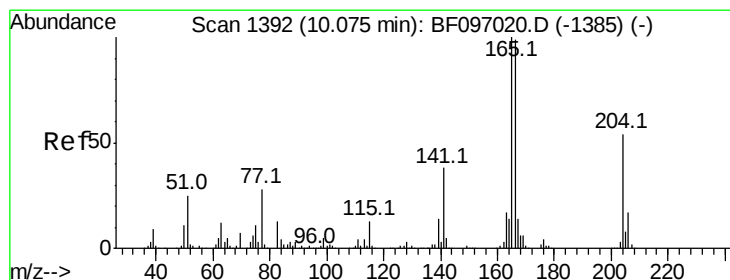
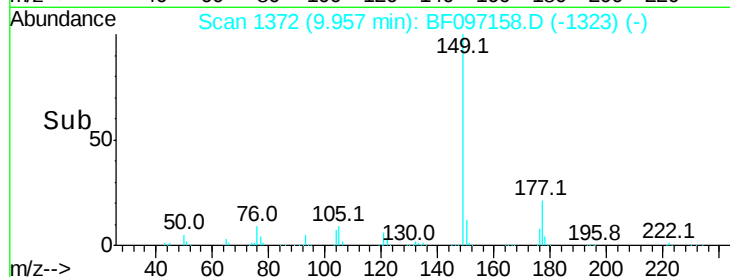
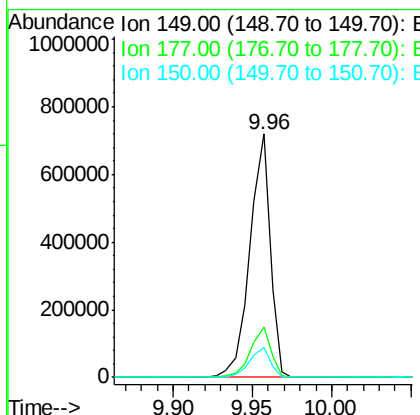
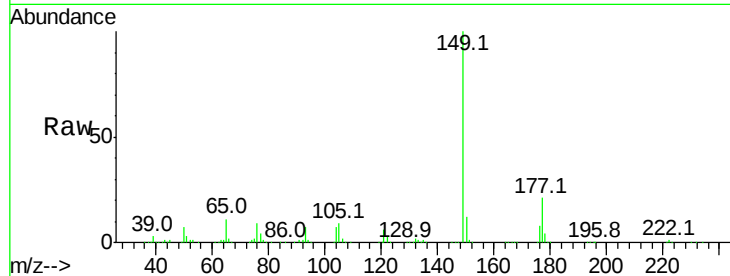
#59
Diethylphthalate
Concen: 42.931 ng
RT: 9.96 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	641522		
177	20.9	16.7	25.1	
150	12.4	10.2	15.2	

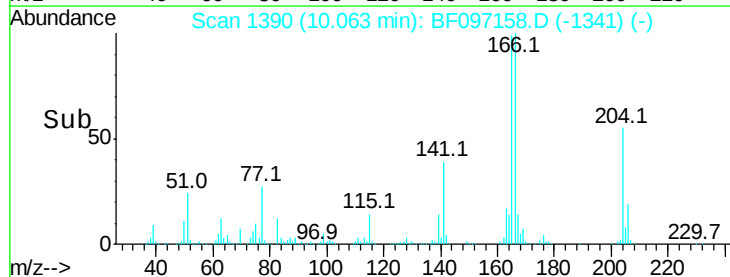
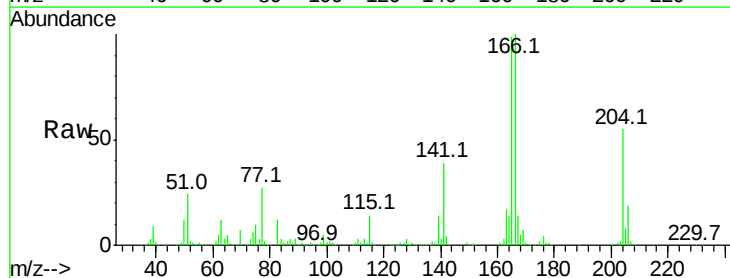
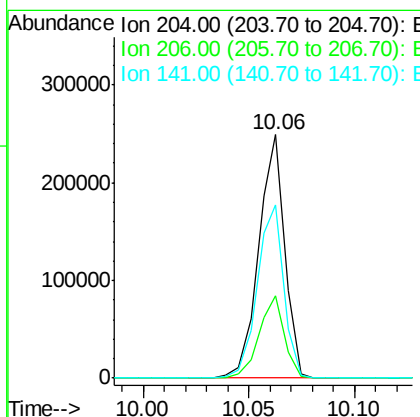
Manual Integrations
APPROVED

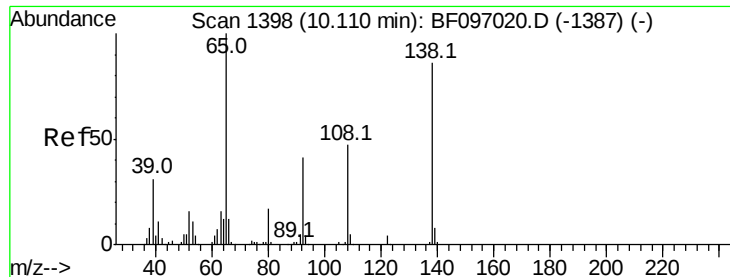
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.452 ng
RT: 10.06 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	213917		
206	33.8	26.2	39.2	
141	71.0	60.8	91.2	





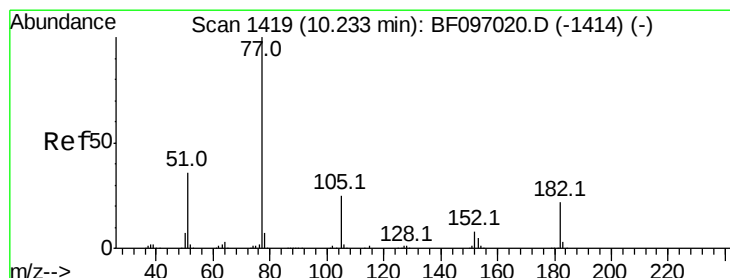
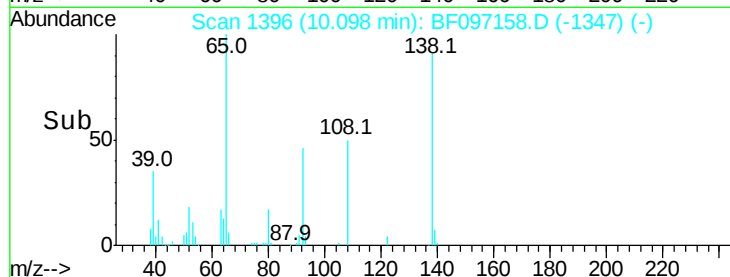
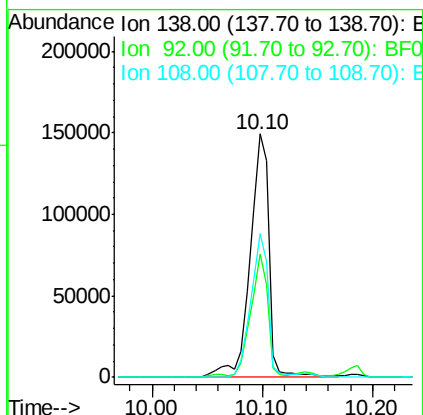
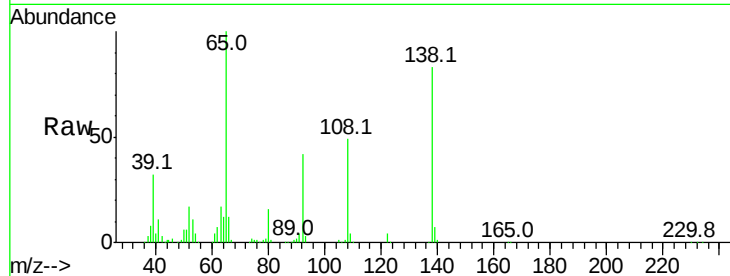
#61
4-Nitroaniline
Concen: 44.247 ng
RT: 10.10 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.7	21.8	61.8
108	58.9	42.3	82.3

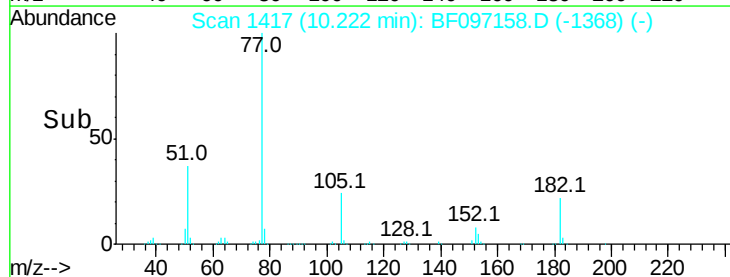
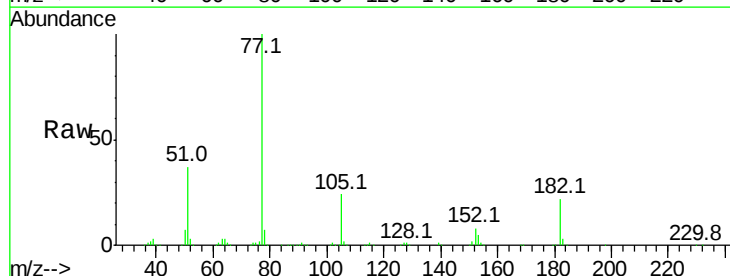
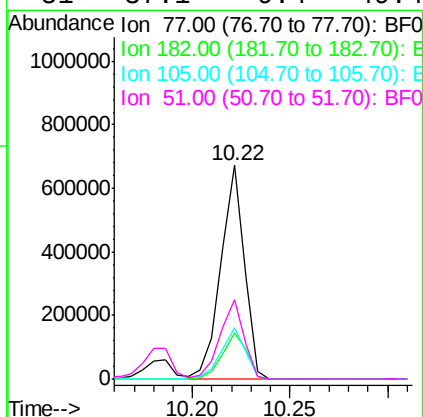
Manual Integrations
APPROVED

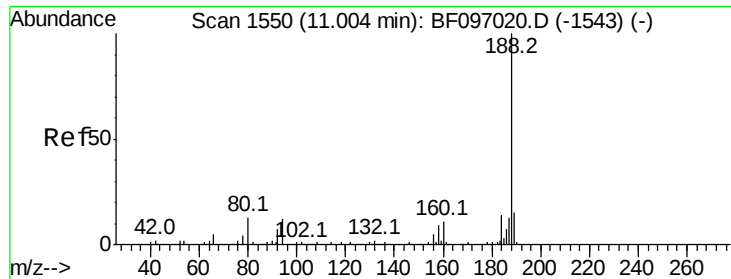
Sohil
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#62
Azobenzene
Concen: 40.595 ng
RT: 10.22 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.6	0.1	40.1
105	24.0	3.6	43.6
51	37.1	9.4	49.4





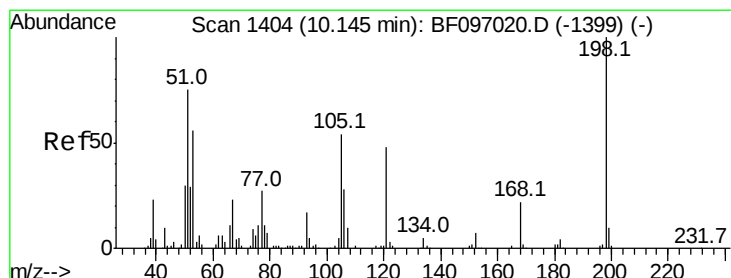
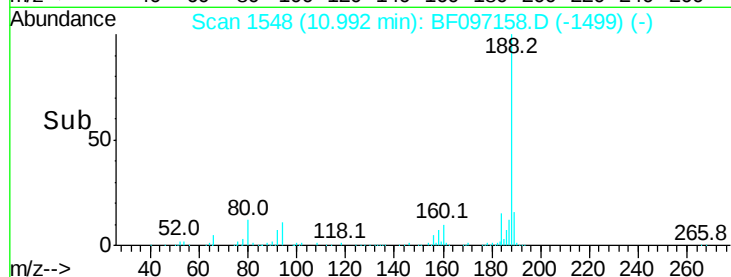
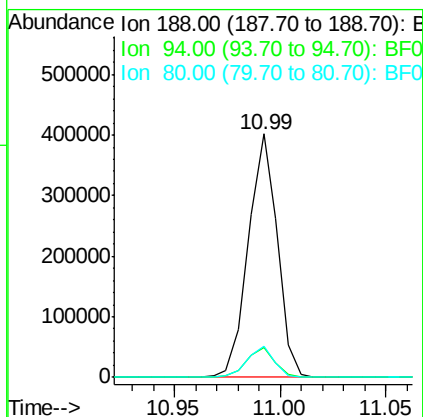
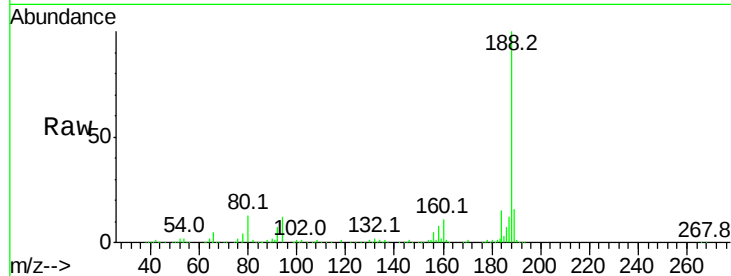
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	12.4	9.4	14.2	
80	12.6	10.2	15.2	

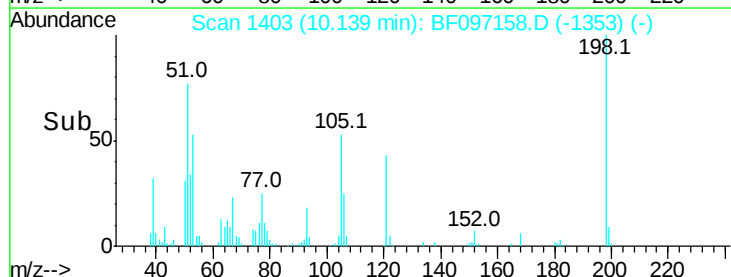
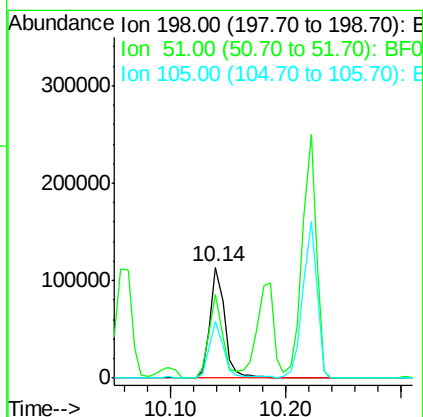
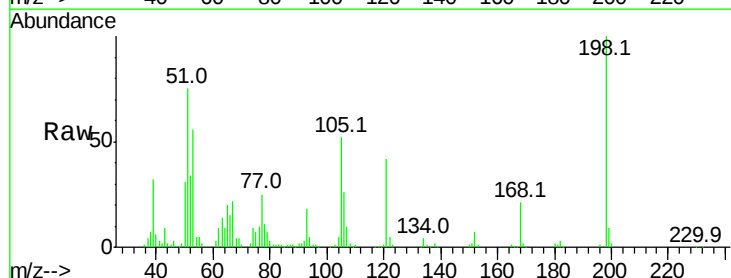
Manual Integrations
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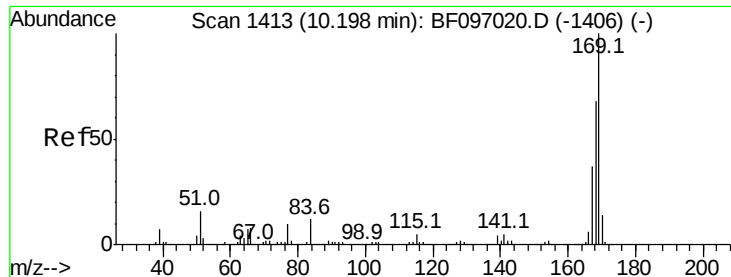
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.824 ng
RT: 10.14 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	75.3	53.2	93.2	
105	51.6	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 37.789 ng

RT: 10.19 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

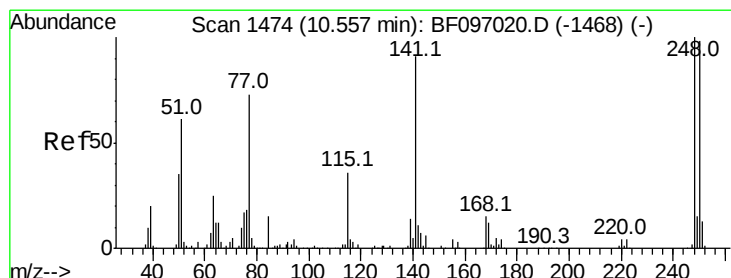
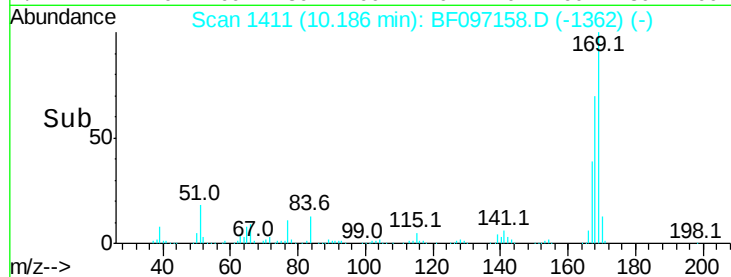
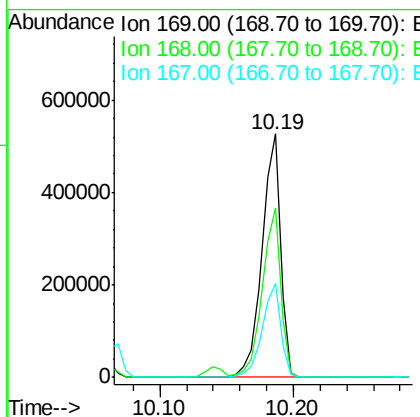
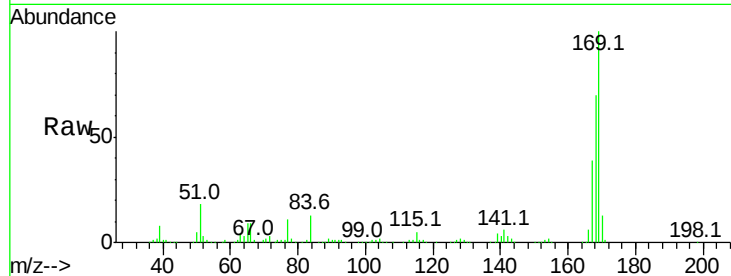
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	503086
Ion Ratio	Lower	Upper	
169	100		
168	69.8	53.2	79.8
167	38.7	29.5	44.3

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 38.583 ng

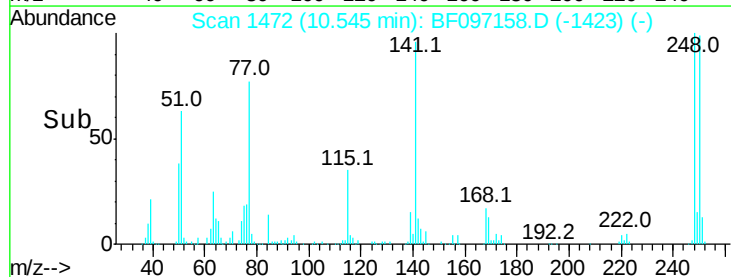
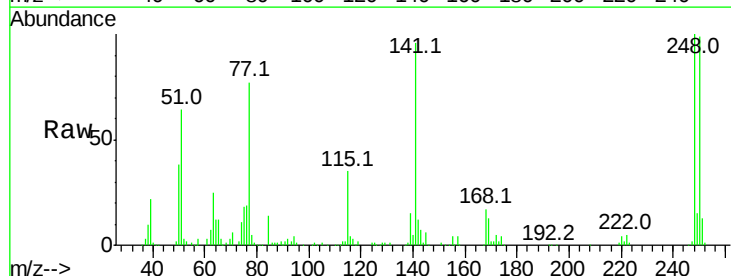
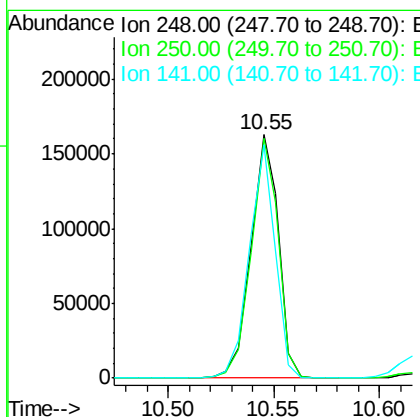
RT: 10.55 min Scan# 1472

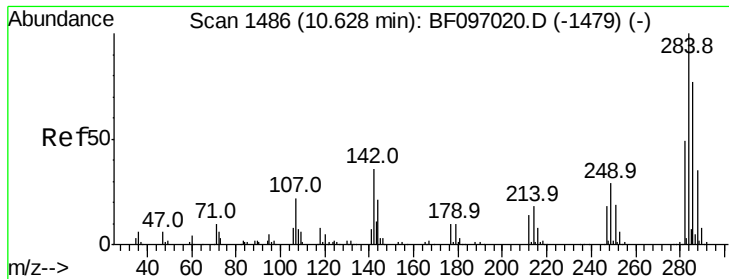
Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Tgt Ion:	248	Resp:	147329
Ion Ratio	Lower	Upper	
248	100		
250	98.5	76.8	115.2
141	96.0	68.6	103.0





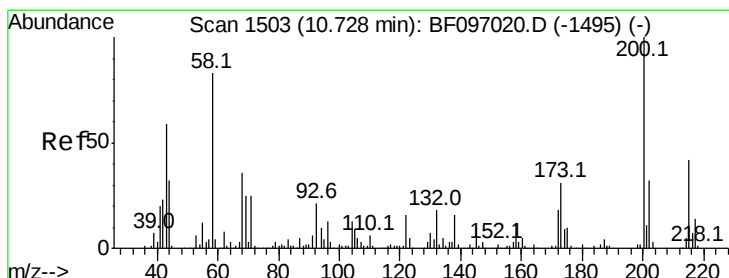
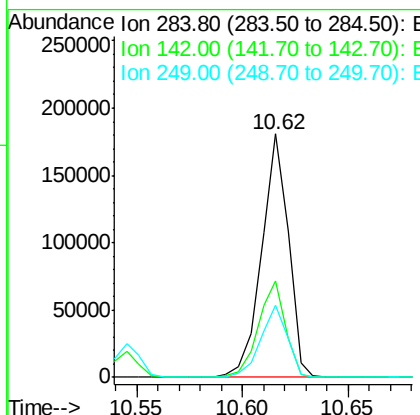
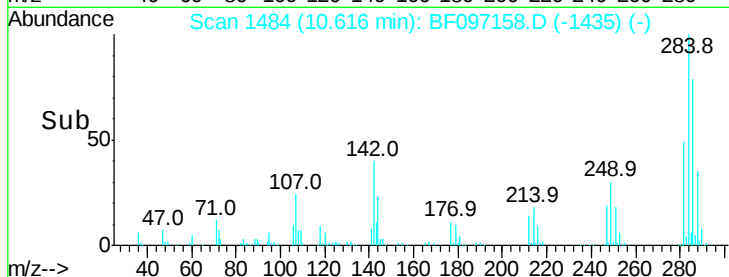
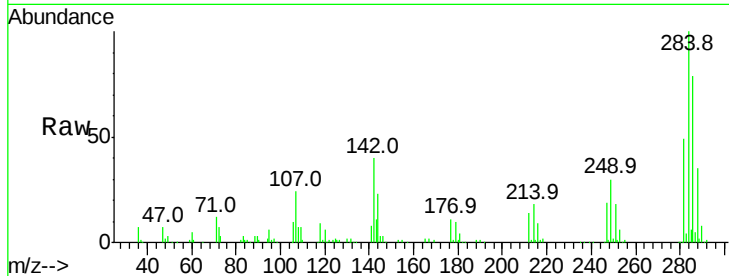
#67
Hexachlorobenzene
Concen: 37.231 ng
RT: 10.62 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	39.5	22.8	34.2#	
249	29.8	24.0	36.0	

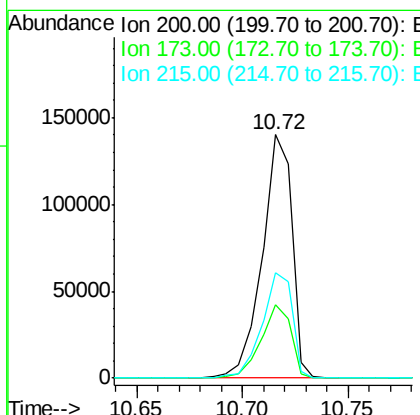
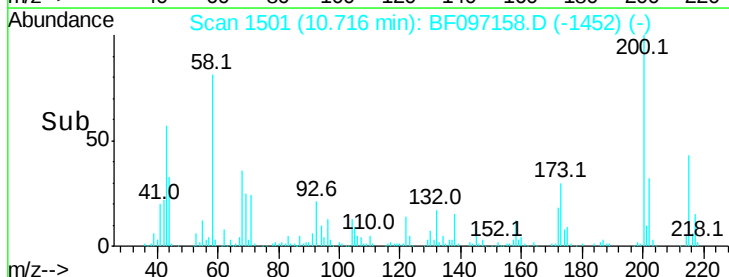
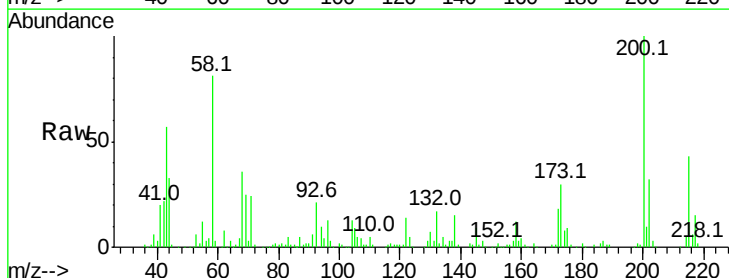
Manual Integrations
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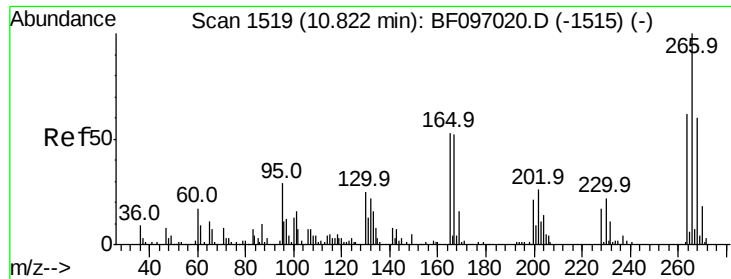
Sohil
7/31/2017 6:52:11 PM



#68
Atrazine
Concen: 35.950 ng
RT: 10.72 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	30.3	6.3	46.3	
215	43.1	27.2	67.2	





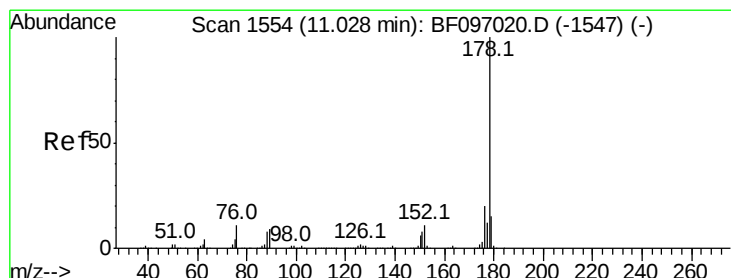
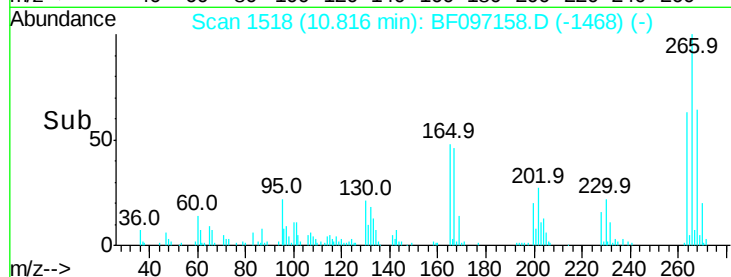
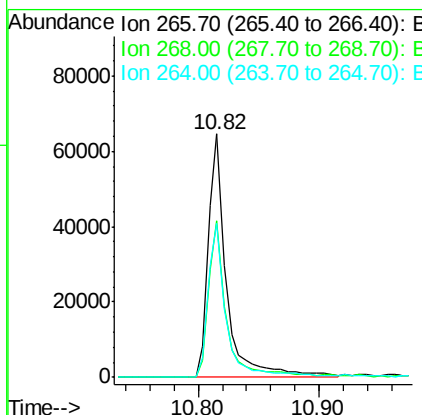
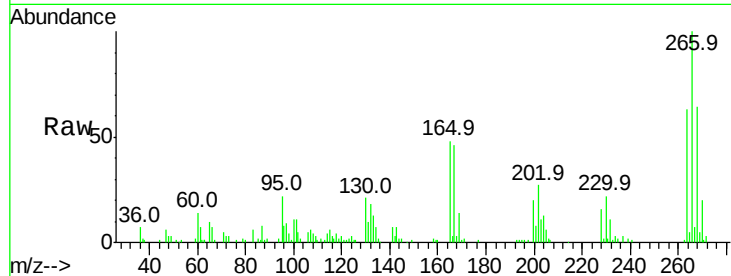
#69
 Pentachlorophenol
 Concen: 38.079 ng
 RT: 10.82 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	67466		
268	64.2		51.1	76.7
264	63.2		51.7	77.5

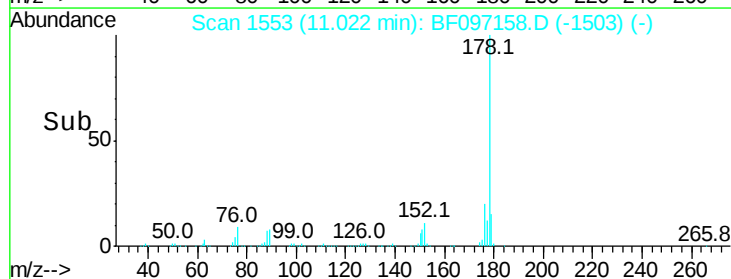
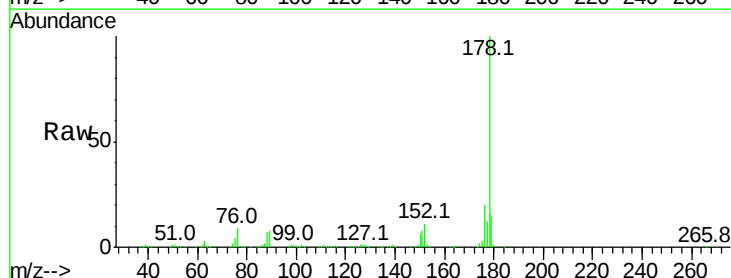
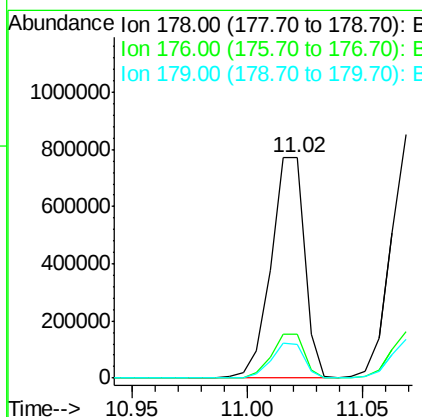
Manual Integrations
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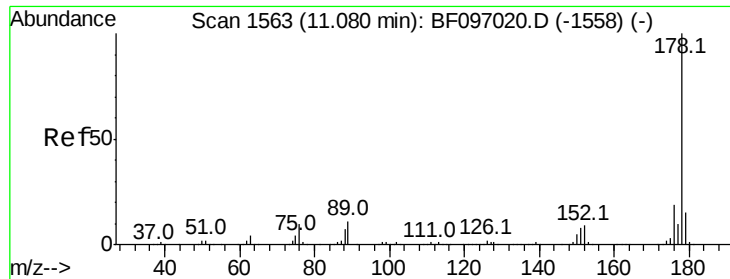
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#70
 Phenanthrene
 Concen: 37.813 ng
 RT: 11.02 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	775222		
176	20.0		16.2	24.4
179	15.4		12.6	19.0





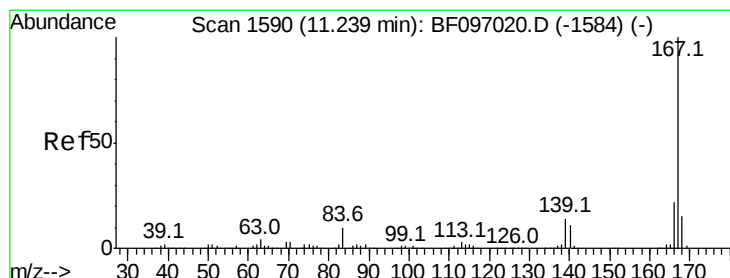
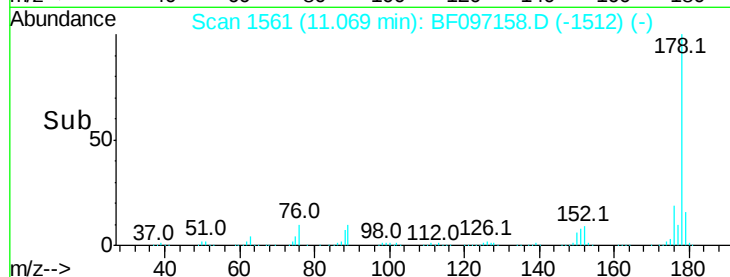
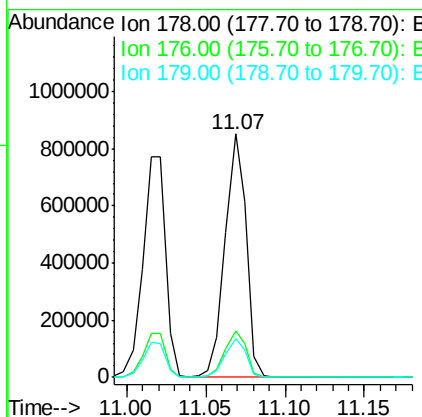
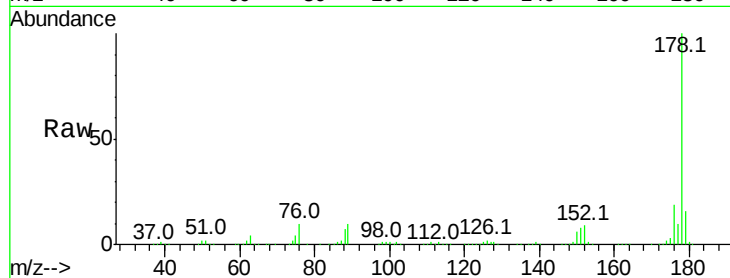
#71
 Anthracene
 Concen: 37.504 ng
 RT: 11.07 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.9	12.7	19.1

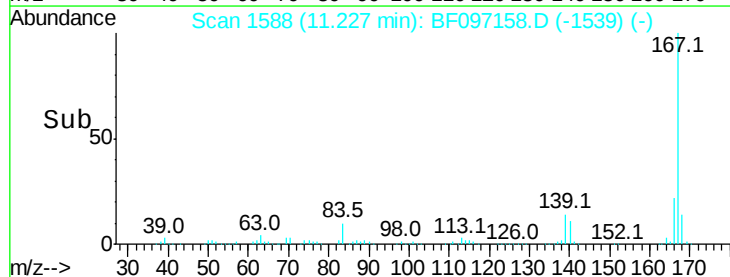
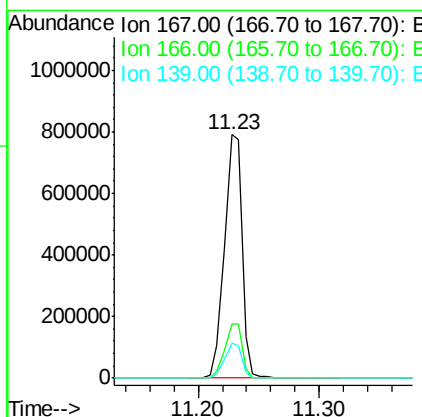
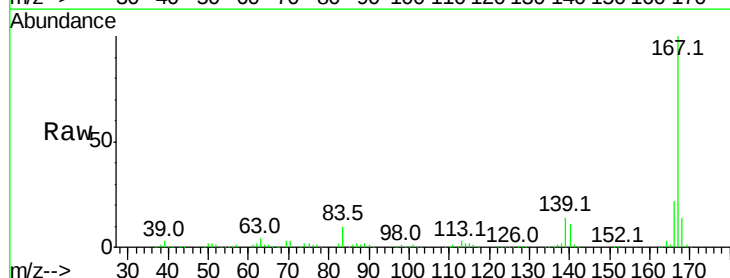
Manual Integrations
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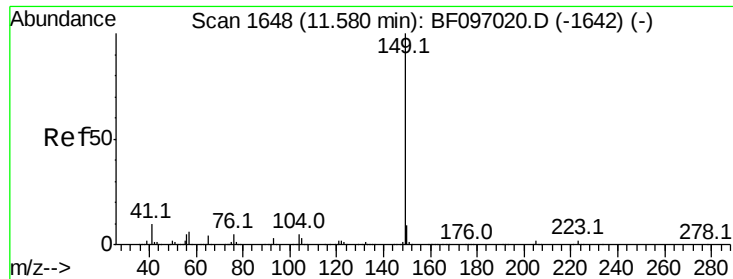
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#72
 Carbazole
 Concen: 38.906 ng
 RT: 11.23 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	14.4	11.7	17.5





#73

Di-n-butylphthalate

Concen: 38.016 ng

RT: 11.57 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

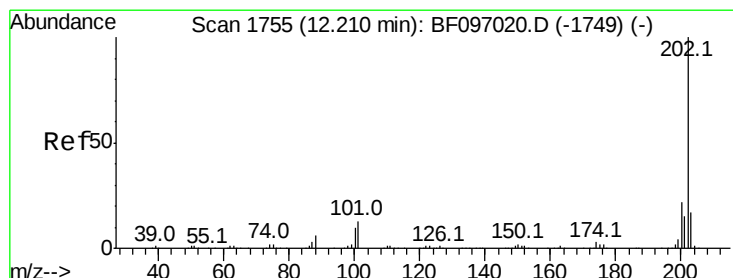
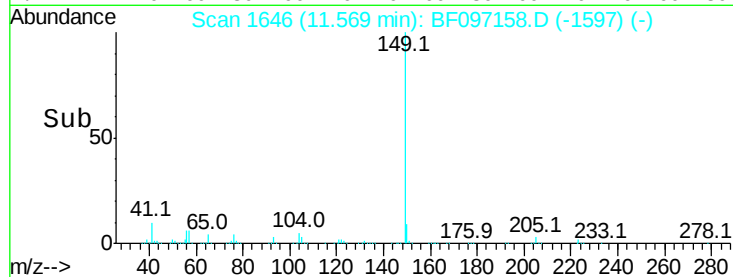
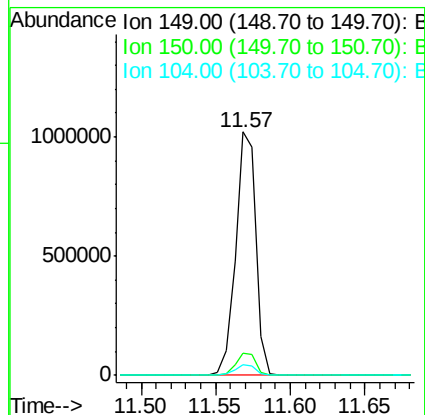
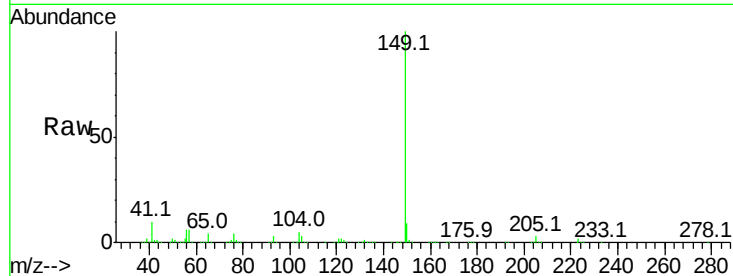
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	970418
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.6	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 38.732 ng

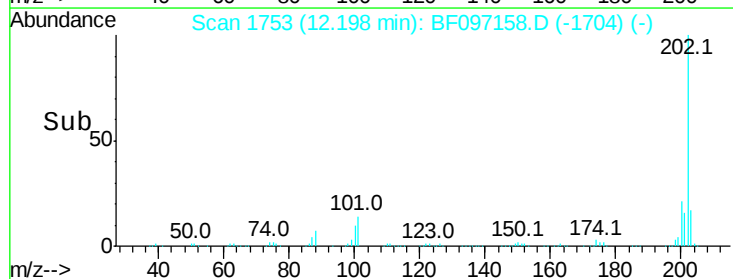
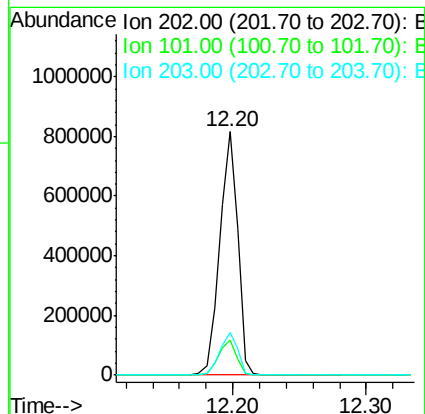
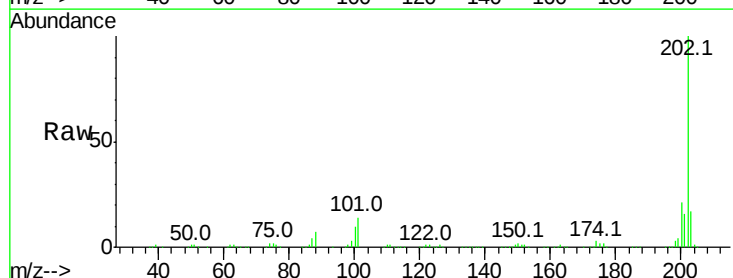
RT: 12.20 min Scan# 1753

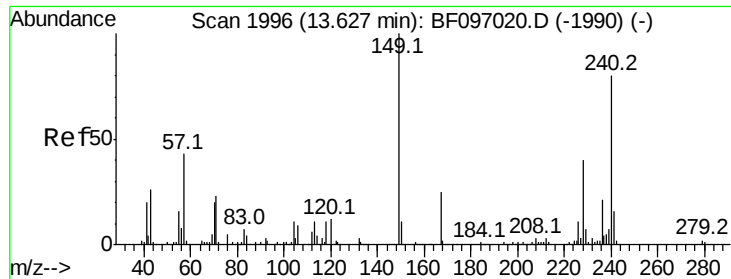
Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Tgt Ion:	202	Resp:	777908
Ion Ratio	Lower	Upper	
202	100		
101	14.1	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

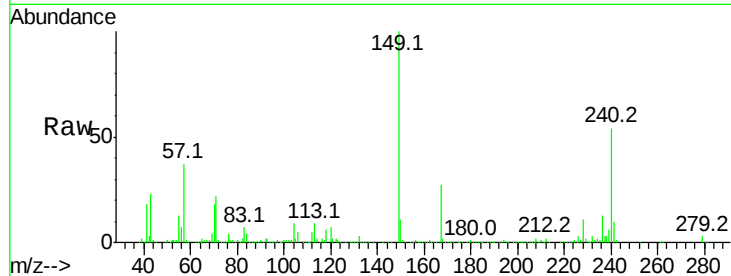
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.6	5.8	8.8#
236	25.1	20.5	30.7

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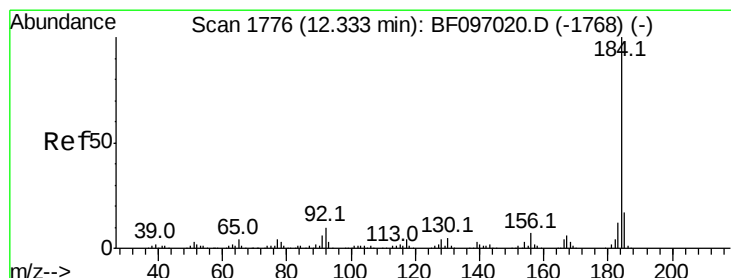
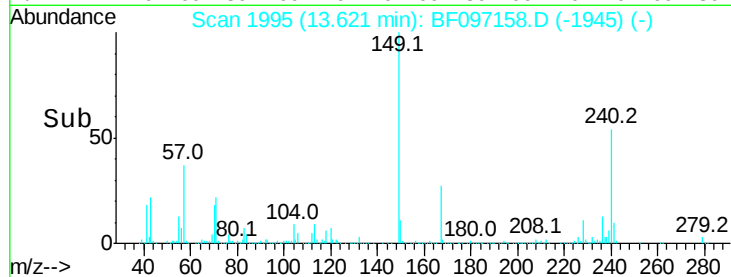
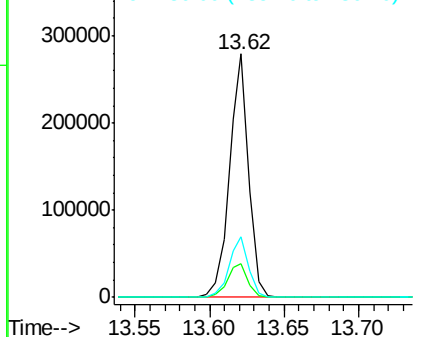
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.628 ng m

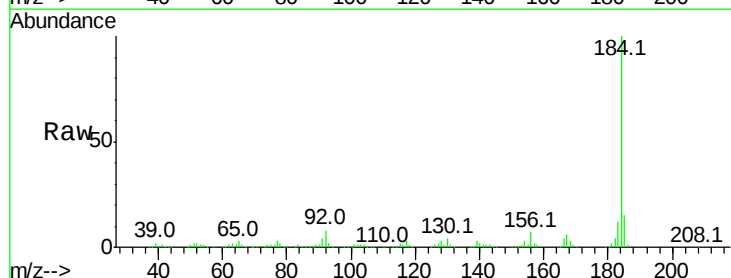
RT: 12.33 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

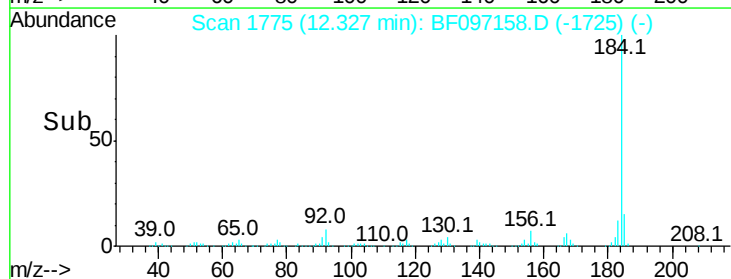
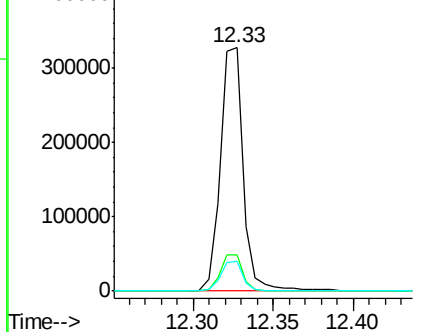
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	15.5	23.3#
183	12.3	9.8	14.6

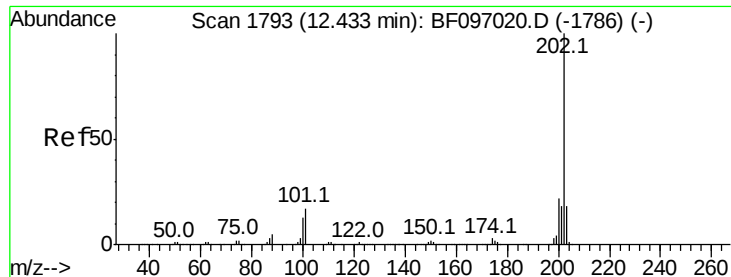


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





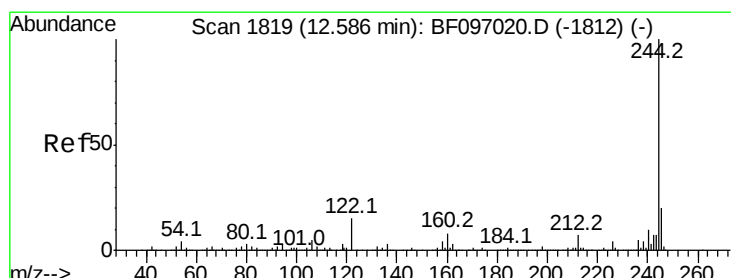
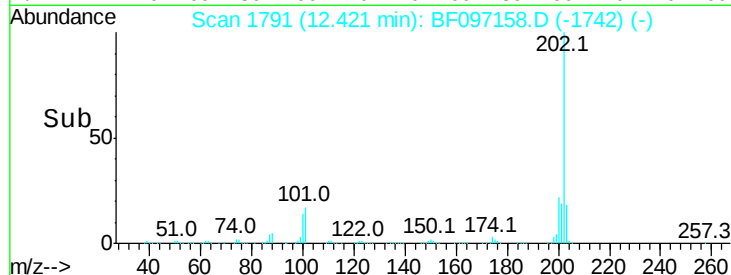
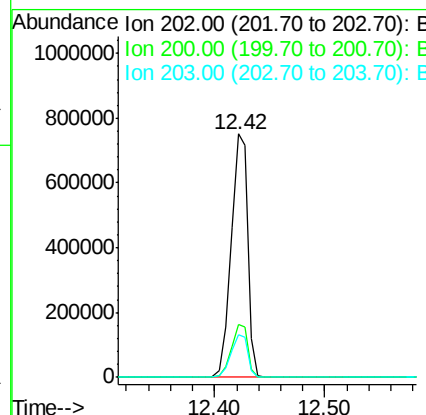
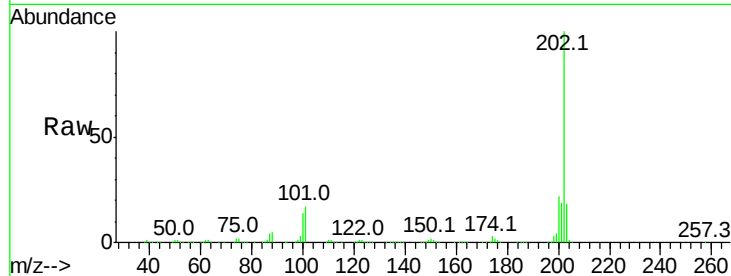
#77
Pvrene
Concen: 38.329 ng
RT: 12.42 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.6	14.4	21.6

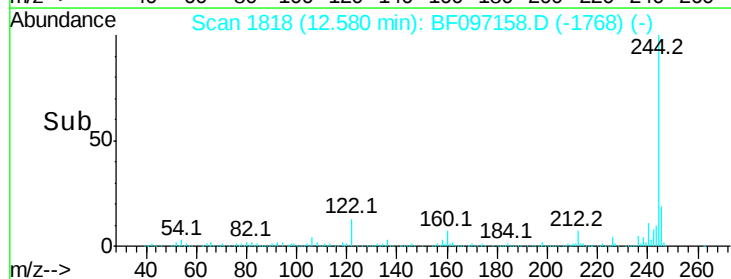
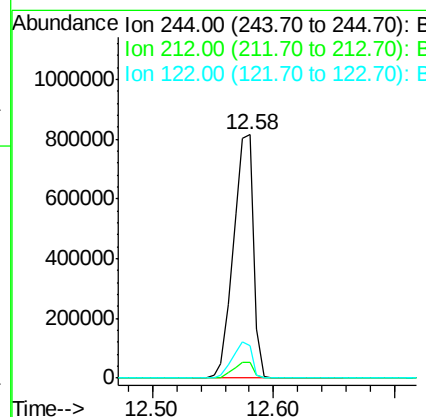
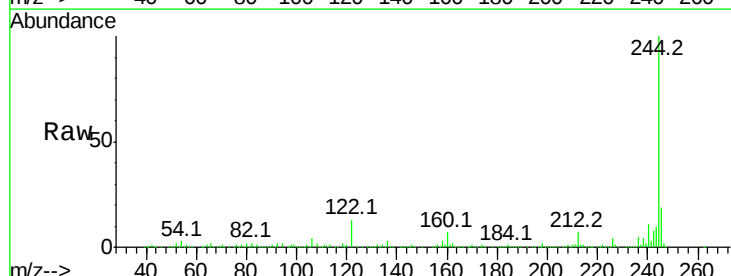
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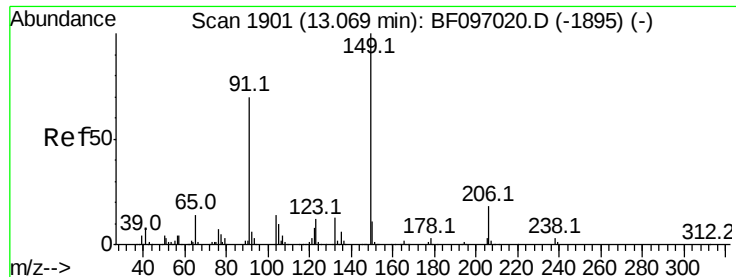
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#78
Terphenyl-d14
Concen: 75.573 ng
RT: 12.58 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.0	9.0
122	13.1	10.3	15.5





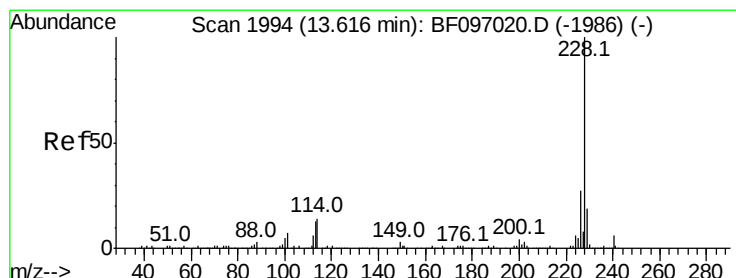
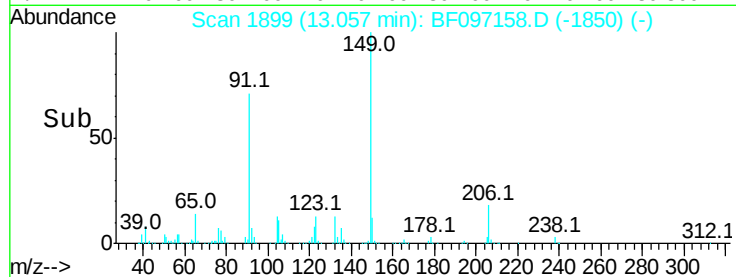
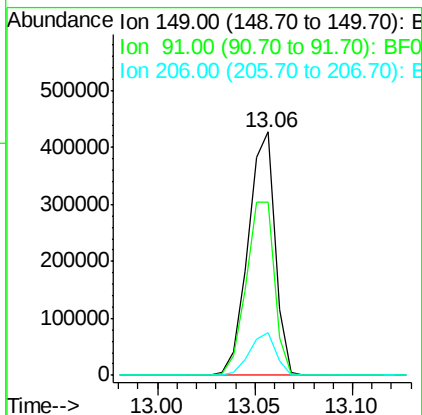
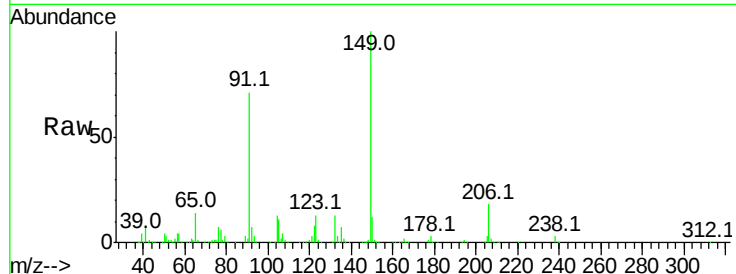
#79
Butylbenzylphthalate
Concen: 38.968 ng
RT: 13.06 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	45.0	67.4#
206	17.7	17.0	25.6

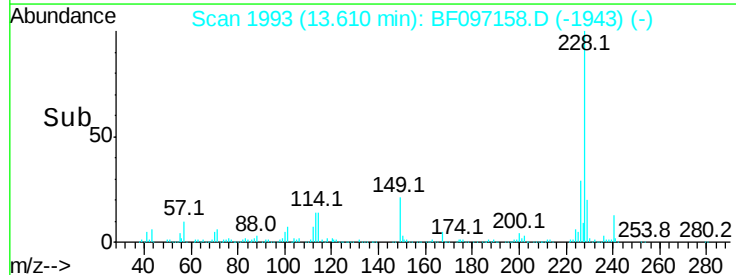
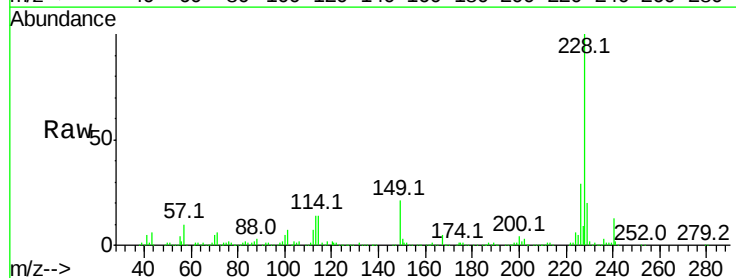
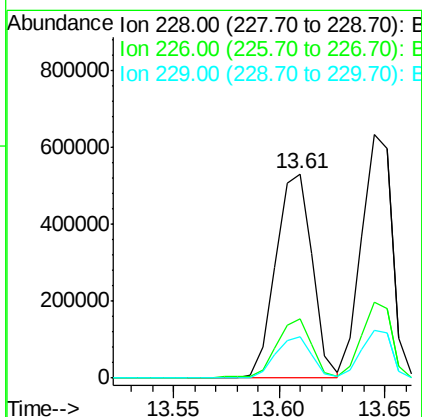
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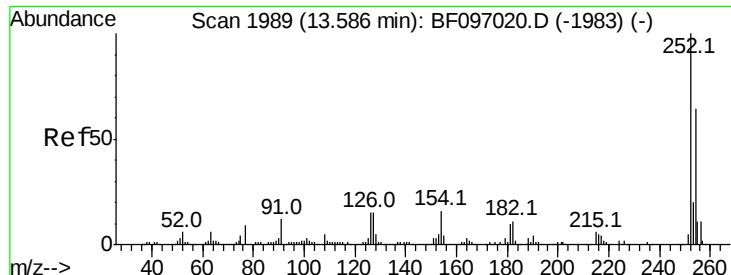
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#80
Benzo(a)anthracene
Concen: 38.991 ng
RT: 13.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	20.2	16.3	24.5





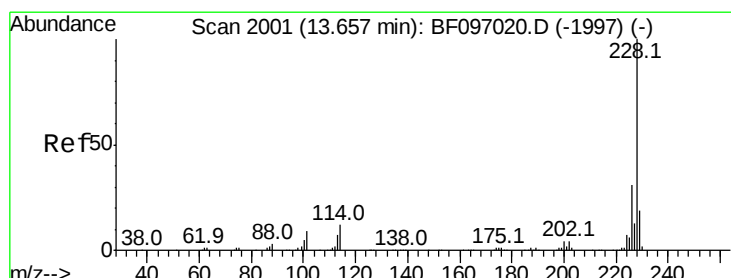
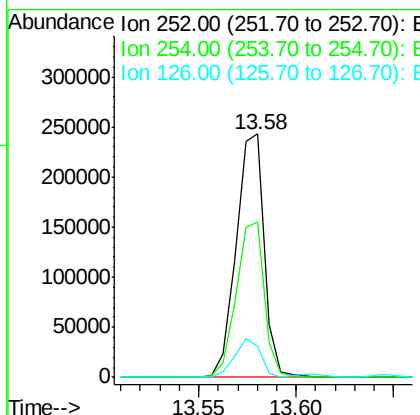
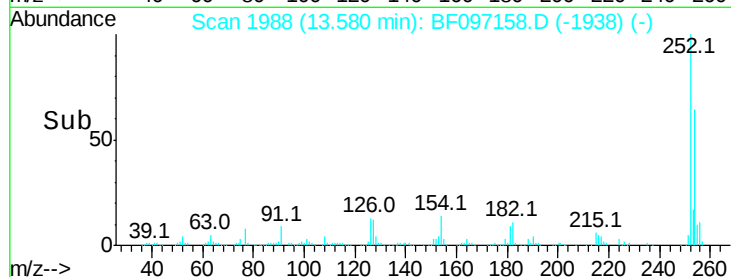
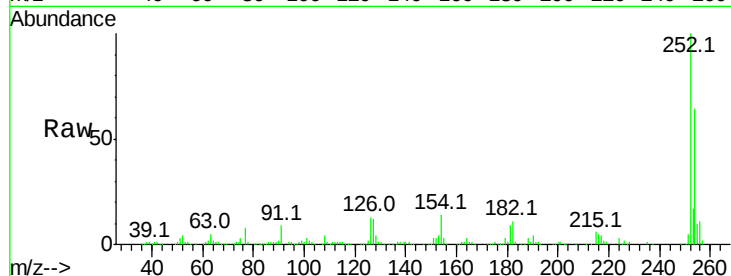
#81
 3,3'-Dichlorobenzidine
 Concen: 39.182 ng
 RT: 13.58 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	51.5	77.3
126	13.0	15.8	23.8

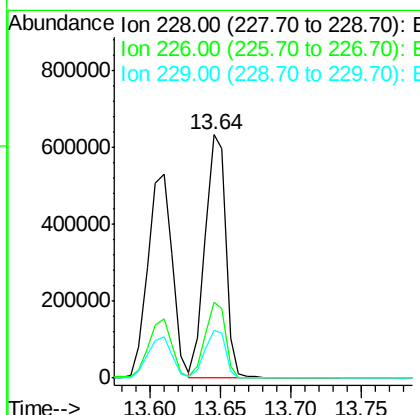
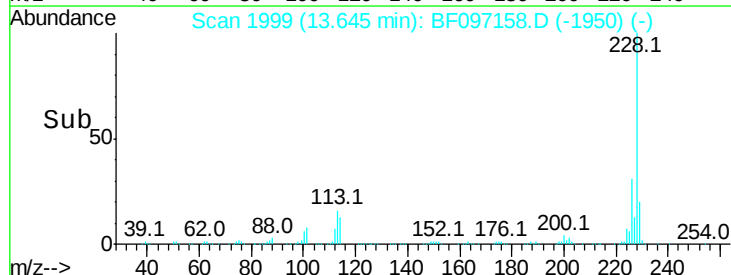
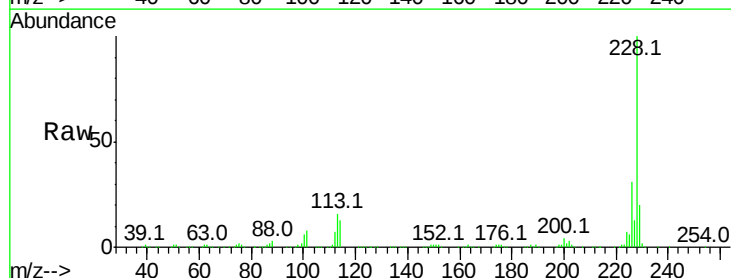
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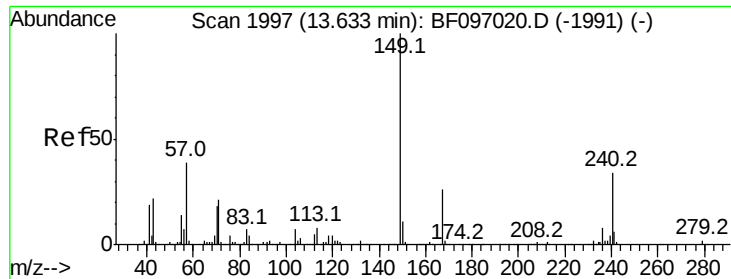
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#82
 Chrysene
 Concen: 40.301 ng
 RT: 13.64 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.2	24.9	37.3
229	19.7	15.8	23.6





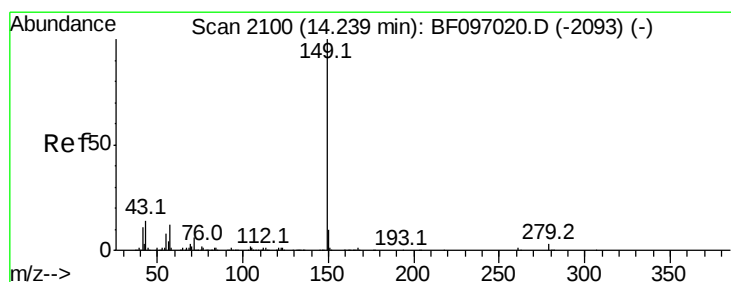
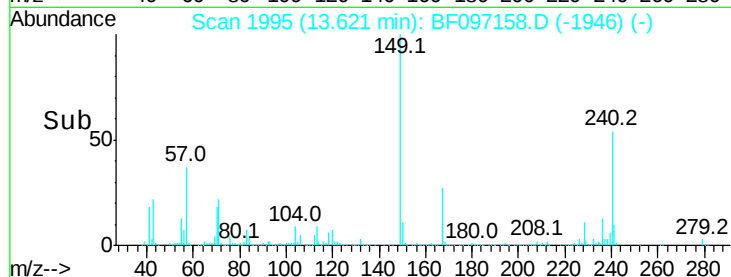
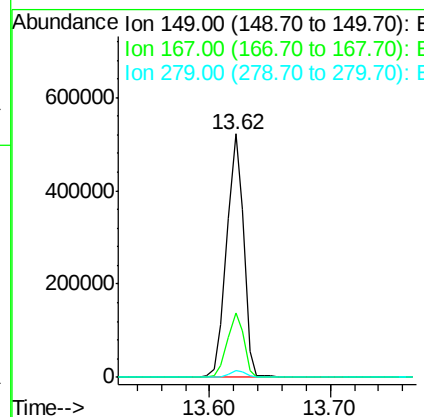
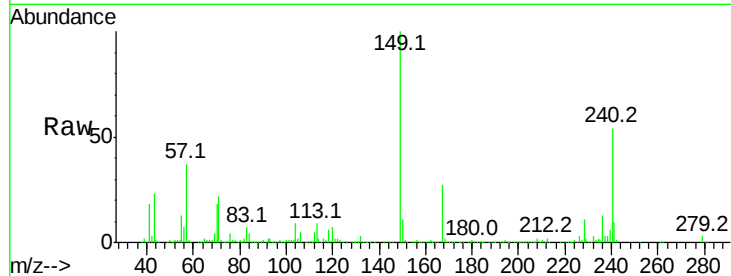
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.568 ng
 RT: 13.62 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.6	21.0	31.4	
279	2.7	1.9	2.9	

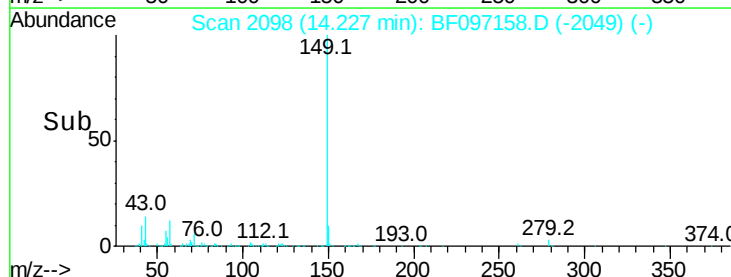
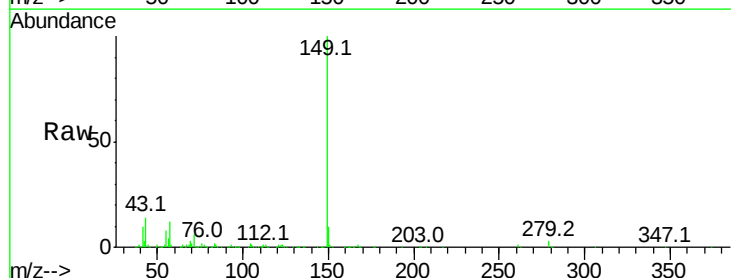
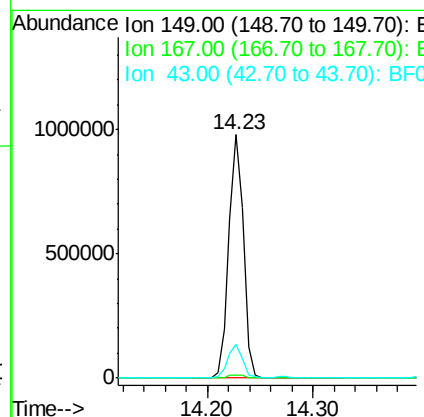
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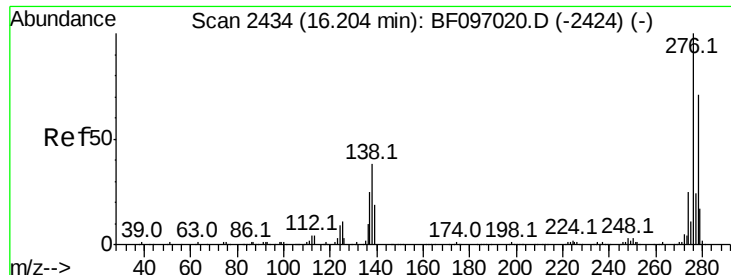
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#84
 Di-n-octyl phthalate
 Concen: 37.458 ng
 RT: 14.23 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	14.1	8.5	12.7#	





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.855 ng

RT: 16.19 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

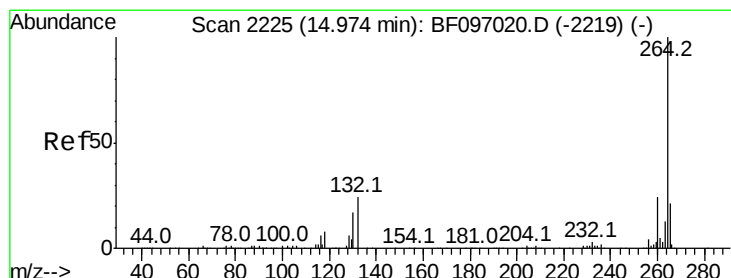
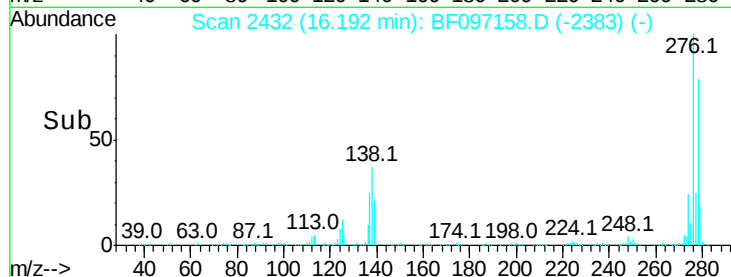
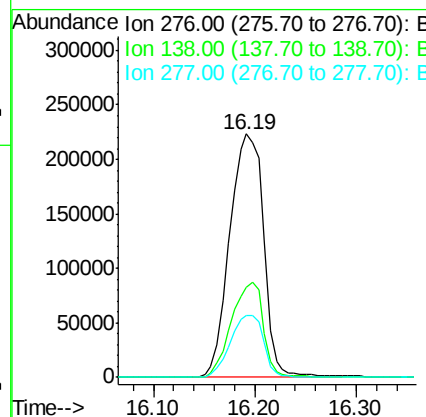
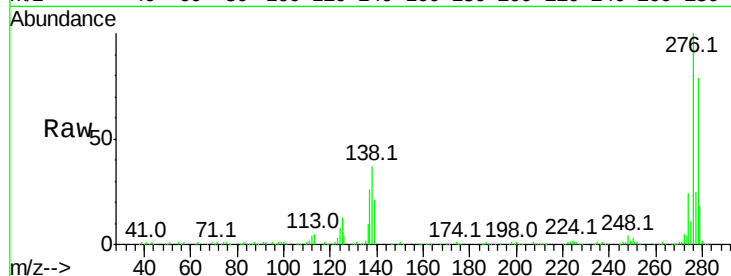
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	518776
Ion Ratio	Lower	Upper	
276	100		
138	36.9	27.8	41.6
277	25.1	20.2	30.4

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#86

Perylene-d12

Concen: 20.000 ng

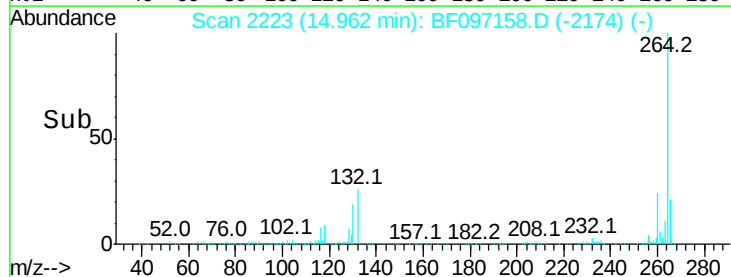
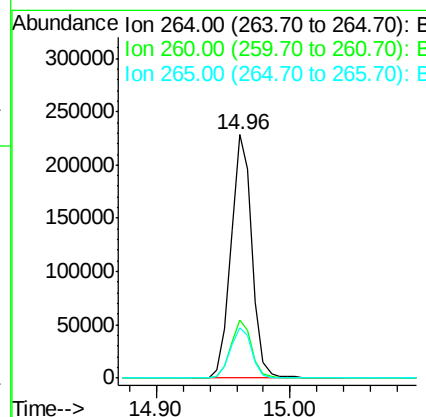
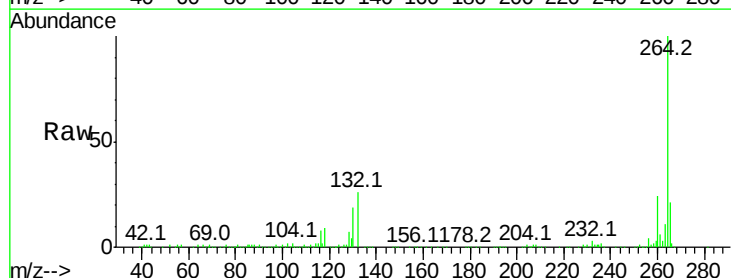
RT: 14.96 min Scan# 2223

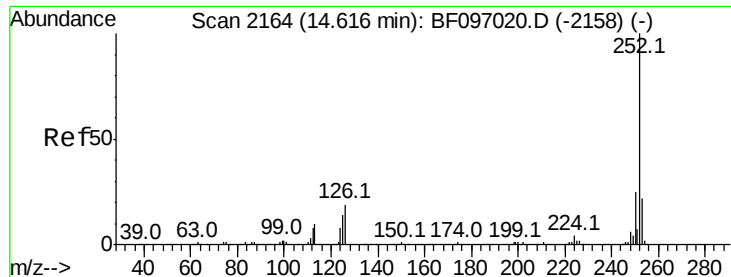
Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Tgt Ion:	264	Resp:	251958
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.5	29.3
265	20.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.637 ng

RT: 14.61 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

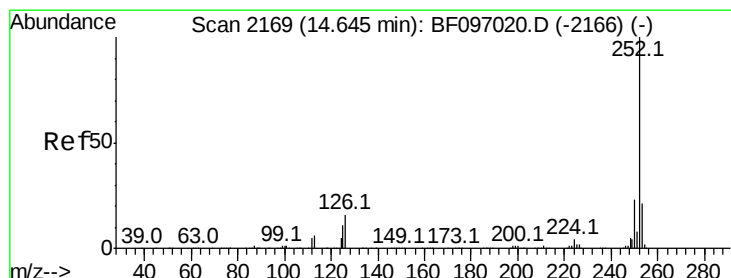
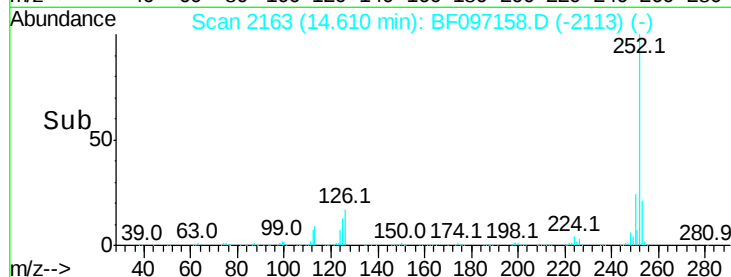
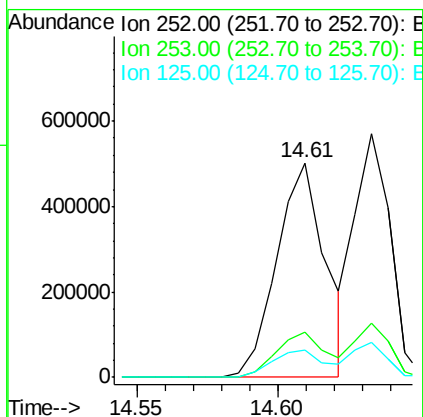
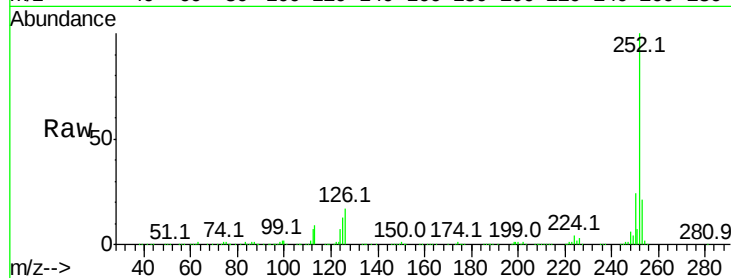
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	600334
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.1	27.1
125	12.6	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 35.299 ng

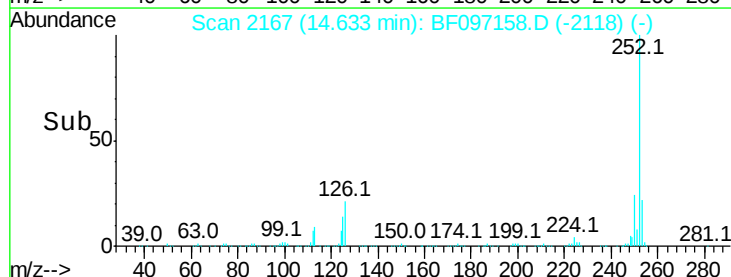
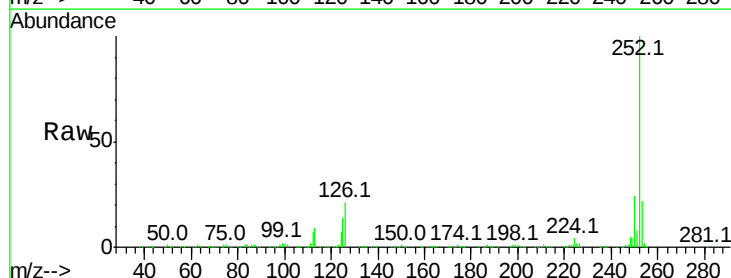
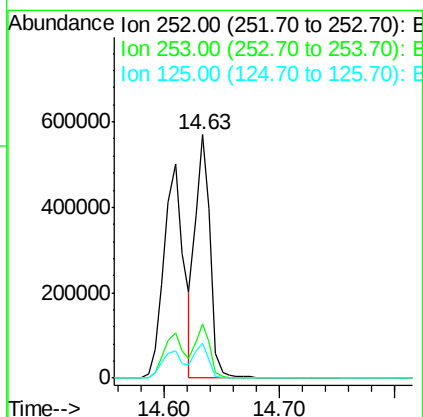
RT: 14.63 min Scan# 2167

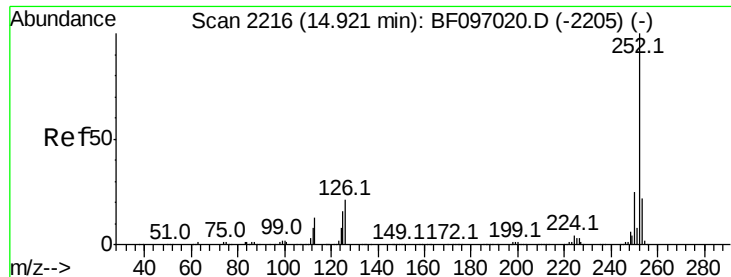
Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Tgt Ion:	252	Resp:	509461
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.4	27.6
125	14.2	13.1	19.7





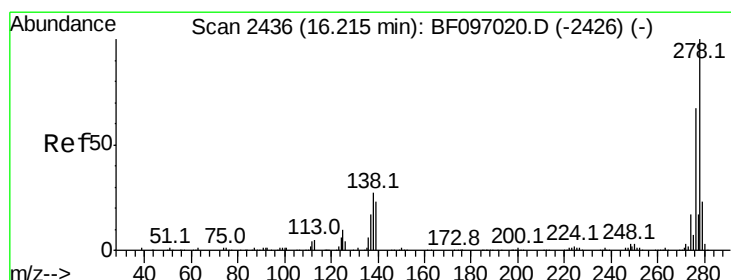
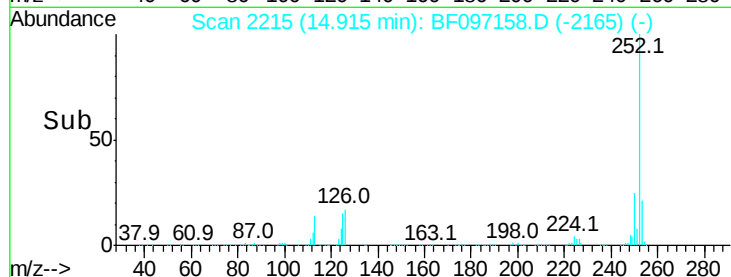
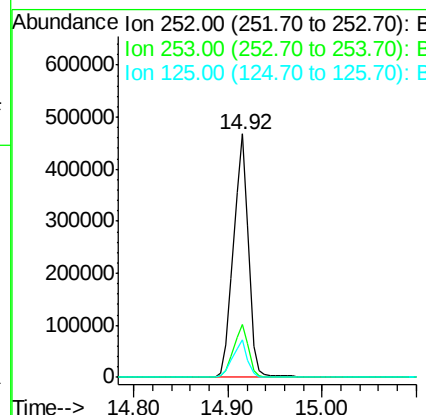
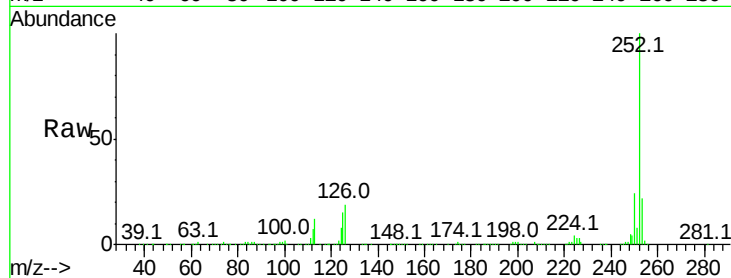
#89
Benzo(a)pyrene
Concen: 37.641 ng
RT: 14.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	15.3	11.0	16.4

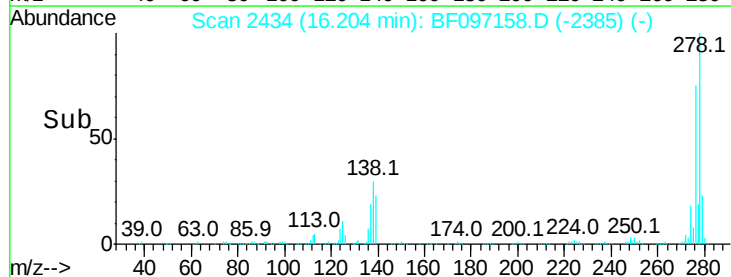
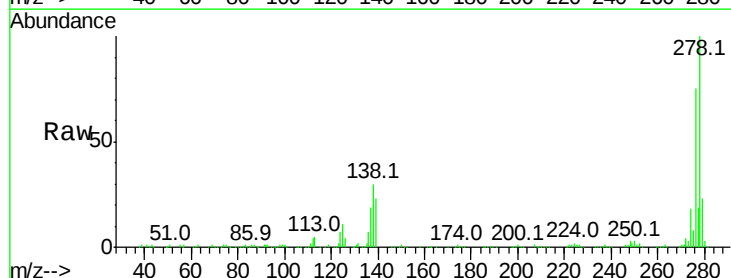
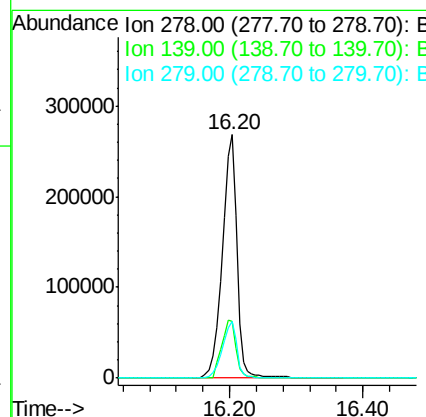
Manual Integrations
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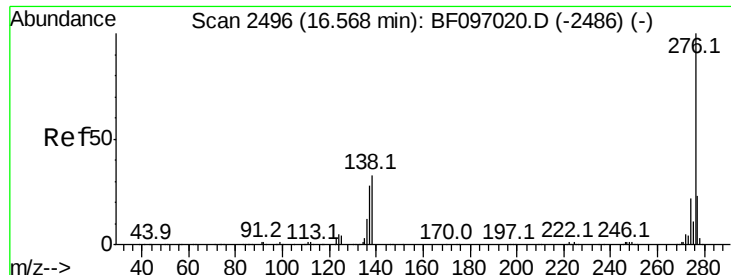
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#90
Dibenzo(a,h)anthracene
Concen: 36.876 ng
RT: 16.20 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.3	16.6	24.8
279	23.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 36.125 ng
 RT: 16.56 min Scan# 2494
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.6	18.6	28.0
138	30.5	25.4	38.0

Manual Integrations
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