

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097935.D
 Acq On : 22 Aug 2017 5:42
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:45:30 PM

Quant Time: Aug 22 08:10:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	100984	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	374101	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	135505	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	229663	20.00	ng	0.00
75) Chrysene-d12	13.90	240	190500	20.00	ng	0.00
86) Perylene-d12	15.32	264	135825	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	568057	85.56	ng	0.00
7) Phenol-d6	6.39	99	748971	83.03	ng	0.00
23) Nitrobenzene-d5	7.32	82	639758	92.90	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	87923	74.78	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	819252	88.83	ng	0.00
78) Terphenyl-d14	12.85	244	687284	75.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	162984	44.020	ng	89
3) Pyridine	3.12	79	455165	44.469	ng	89
4) n-Nitrosodimethylamine	3.08	42	167285	42.475	ng	82
6) Aniline	6.42	93	507921	40.082	ng	97
8) 2-Chlorophenol	6.54	128	292124	41.723	ng	98
9) Benzaldehyde	6.30	77	244299	42.757	ng	87
10) Phenol	6.40	94	444245	42.109	ng	97
11) bis(2-Chloroethyl)ether	6.49	93	325401	40.866	ng	95
12) 1,3-Dichlorobenzene	6.69	146	309532	41.100	ng	# 92
13) 1,4-Dichlorobenzene	6.77	146	311916	40.722	ng	# 92
14) 1,2-Dichlorobenzene	6.92	146	285559	40.433	ng	99
15) Benzyl Alcohol	6.89	79	259761	38.463	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.03	45	411532	38.412	ng	91
17) 2-Methylphenol	7.01	107	246538	39.957	ng	96
18) Hexachloroethane	7.26	117	82526	27.481	ng	# 80
19) n-Nitroso-di-n-propylamine	7.17	70	229201	37.117	ng	90
20) 3+4-Methylphenols	7.16	107	288891	38.335	ng	# 89
22) Acetophenone	7.16	105	395803	40.049	ng	# 92
24) Nitrobenzene	7.33	77	352194	45.933	ng	90
25) Isophorone	7.57	82	577697	40.344	ng	95
26) 2-Nitrophenol	7.65	139	96344	36.141	ng	# 79
27) 2,4-Dimethylphenol	7.69	122	242412	40.592	ng	94
28) bis(2-Chloroethoxy)methane	7.79	93	382272	40.607	ng	98
29) 2,4-Dichlorophenol	7.89	162	197753	39.891	ng	92
30) 1,2,4-Trichlorobenzene	7.98	180	219637	39.967	ng	99
31) Naphthalene	8.06	128	763194	39.296	ng	100
32) Benzoic acid	7.80	122	135317	33.354	ng	88
33) 4-Chloroaniline	8.10	127	322668	39.394	ng	98
34) Hexachlorobutadiene	8.17	225	129540	40.372	ng	97
35) Caprolactam	8.47	113	64738	38.414	ng	96
36) 4-Chloro-3-methylphenol	8.59	107	237274	37.253	ng	# 78
37) 2-Methylnaphthalene	8.75	142	440161	36.966	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	189051	45.460	ng	98
40) Hexachlorocyclopentadiene	8.90	237	6912	3.460	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	121215	43.415	nq	98
43) 2,4,5-Trichlorophenol	9.06	196	117044	42.256	nq	93
45) 1,1'-Biphenyl	9.21	154	540901	43.774	nq	96
46) 2-Chloronaphthalene	9.23	162	384703	42.136	nq	# 91
47) 2-Nitroaniline	9.33	65	161578	52.790	nq	97
48) Acenaphthylene	9.65	152	580022	40.455	nq	98
49) Dimethylphthalate	9.51	163	431451	43.559	nq	99
50) 2,6-Dinitrotoluene	9.57	165	74494	37.678	nq	# 67
51) Acenaphthene	9.82	154	346290	38.296	nq	99
52) 3-Nitroaniline	9.74	138	124817m	48.931	nq	
53) 2,4-Dinitrophenol	9.85	184	1650	11.674	nq	# 81
54) Dibenzofuran	9.99	168	461754	38.102	nq	99
55) 4-Nitrophenol	9.90	139	71384	35.080	nq	# 38
56) 2,4-Dinitrotoluene	9.97	165	83053	33.472	nq	# 56
57) Fluorene	10.33	166	356841	38.084	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.11	232	79849	37.234	nq	96
59) Diethylphthalate	10.21	149	415847	40.147	nq	100
60) 4-Chlorophenyl-phenylether	10.33	204	170773	39.232	nq	90
61) 4-Nitroaniline	10.35	138	120130	49.550	nq	# 72
62) Azobenzene	10.49	77	448568	36.458	nq	93
64) 4,6-Dinitro-2-methylphenol	10.38	198	3480	10.979	nq	86
65) n-Nitrosodiphenylamine	10.45	169	330017	42.198	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	98130	41.146	nq	97
67) Hexachlorobenzene	10.88	284	98695	40.601	nq	# 85
68) Atrazine	10.97	200	60532	29.185	nq	97
69) Pentachlorophenol	11.07	266	52273	36.882	nq	97
70) Phenanthrene	11.29	178	496005	40.530	nq	99
71) Anthracene	11.35	178	503010	40.524	nq	99
72) Carbazole	11.50	167	478164	40.583	nq	98
73) Di-n-butylphthalate	11.83	149	572065	42.152	nq	99
74) Fluoranthene	12.48	202	559731	43.819	nq	98
76) Benzidine	12.60	184	274368	43.927	nq	94
77) Pyrene	12.70	202	584592	37.520	nq	98
79) Butylbenzylphthalate	13.33	149	253522	42.440	nq	# 68
80) Benzo(a)anthracene	13.89	228	432502	37.881	nq	100
81) 3,3'-Dichlorobenzidine	13.86	252	185039m	48.028	nq	
82) Chrysene	13.93	228	434280	38.237	nq	100
83) Bis(2-ethylhexyl)phthalate	13.89	149	314754	47.549	nq	99
84) Di-n-octyl phthalate	14.50	149	587654	51.022	nq	100
85) Indeno(1,2,3-cd)pyrene	16.70	276	294680	35.269	nq	94
87) Benzo(b)fluoranthene	14.92	252	334819	39.108	nq	99
88) Benzo(k)fluoranthene	14.94	252	346377	43.063	nq	# 92
89) Benzo(a)pyrene	15.26	252	312721	41.260	nq	98
90) Dibenzo(a,h)anthracene	16.72	278	254854	41.303	nq	98
91) Benzo(g,h,i)perylene	17.12	276	253698	39.404	nq	# 92

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

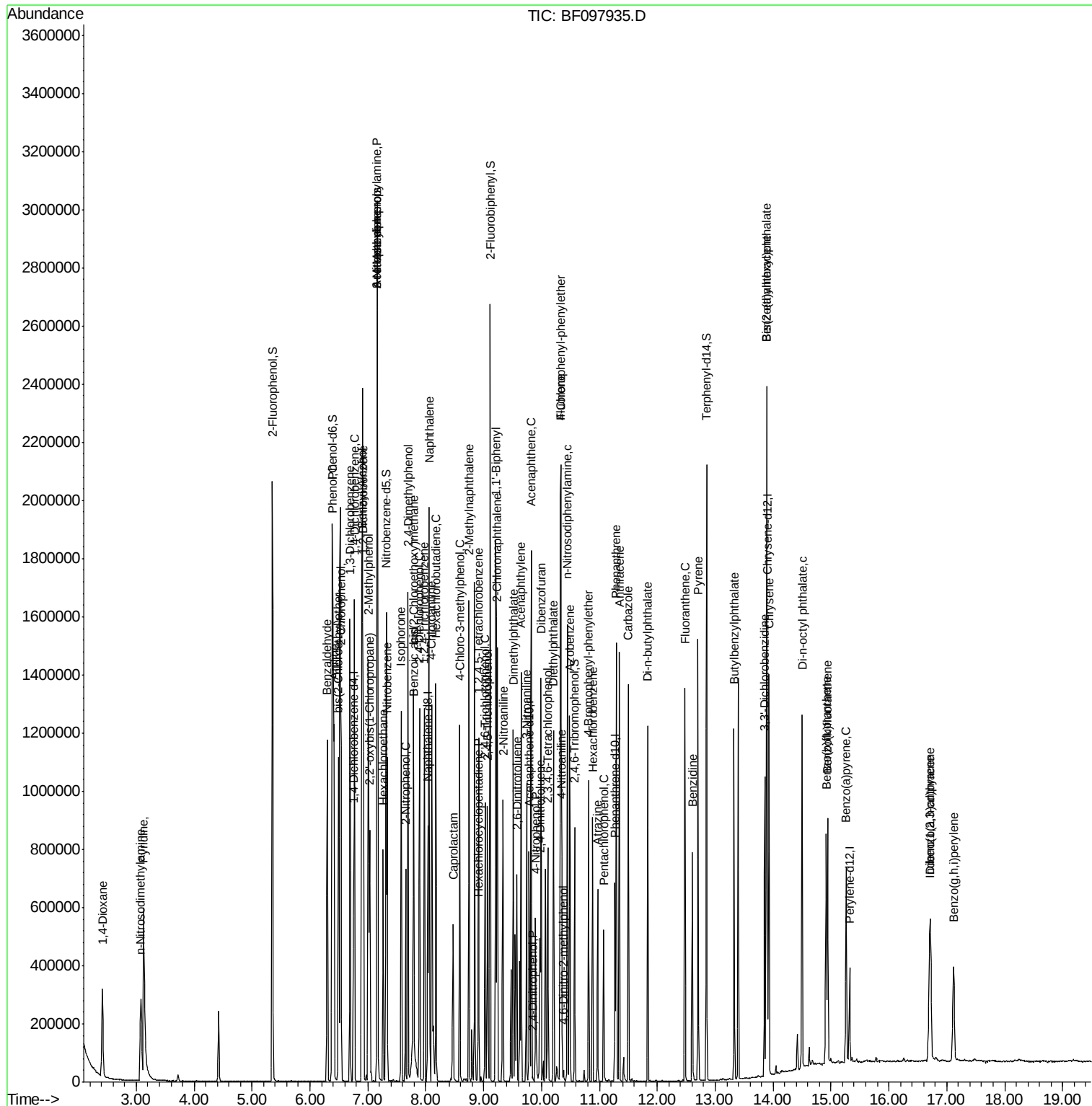
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Data File : BF097935.D  
Acq On    : 22 Aug 2017    5:42  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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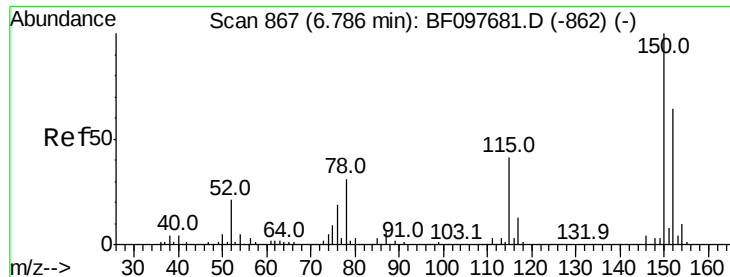
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

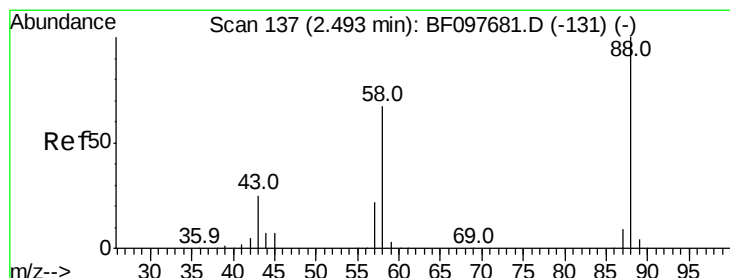
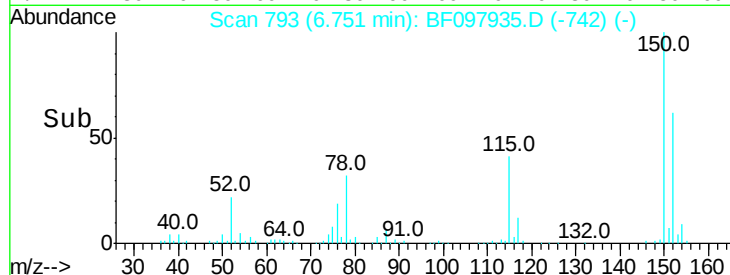
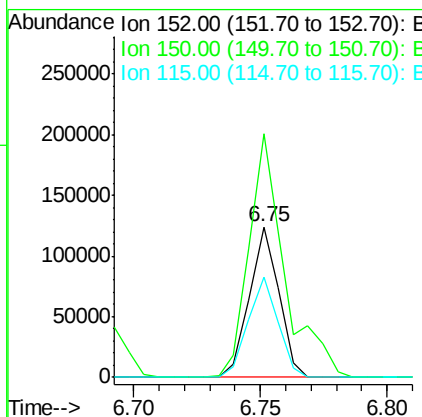
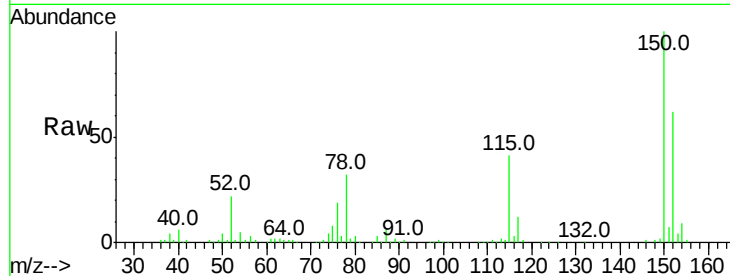
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	126.2	189.2
115	66.9	52.2	78.2

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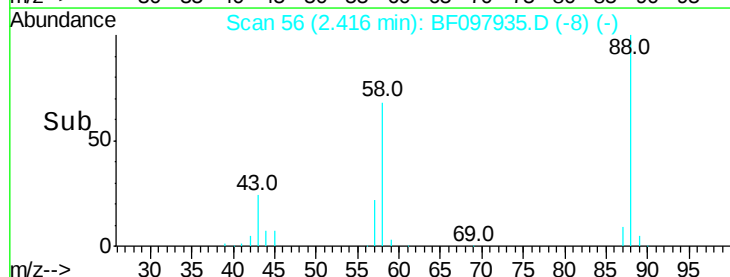
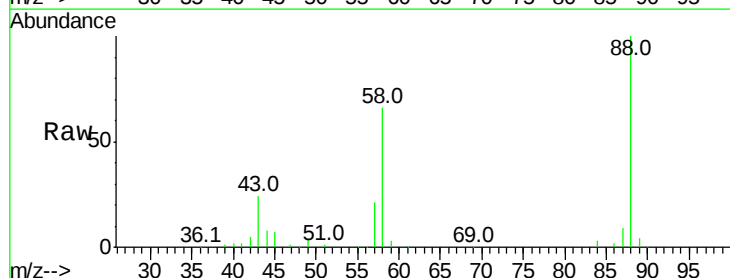
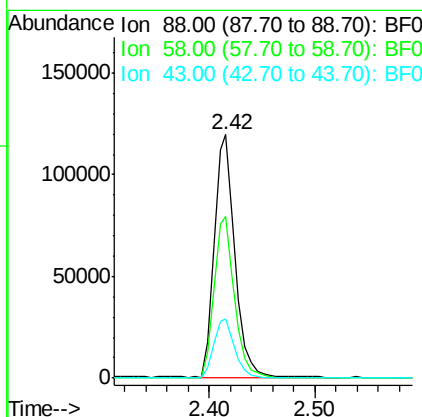
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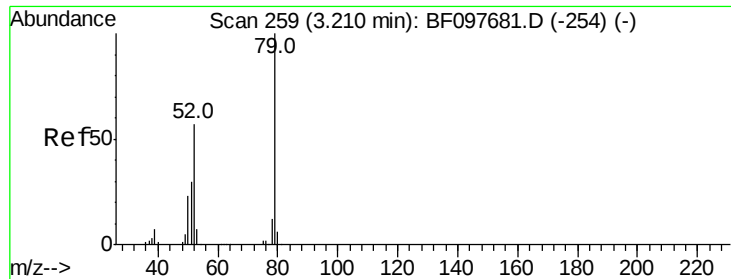


#2

1,4-Dioxane
Concen: 44.020 ng
RT: 2.42 min Scan# 56
Delta R.T. -0.02 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.2	61.4	92.0
43	24.9	23.4	35.0





#3

Pvridine

Concen: 44.469 ng

RT: 3.12 min Scan# 176

Delta R.T. -0.01 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Instrument :

BNA_F

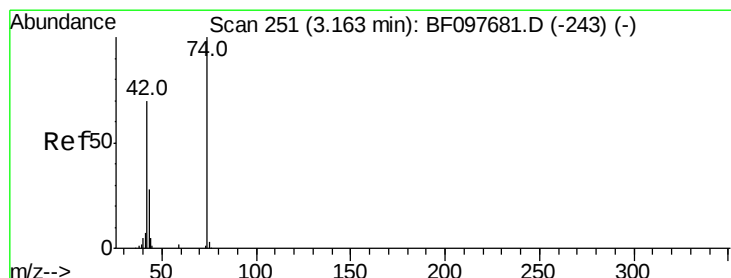
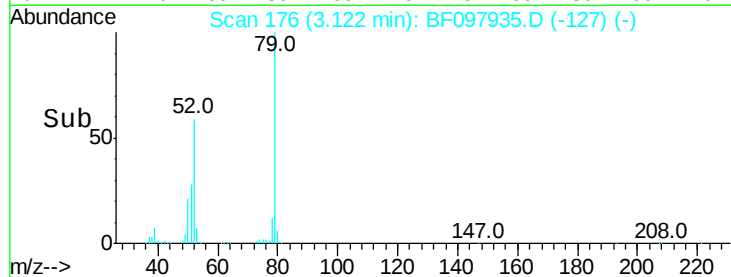
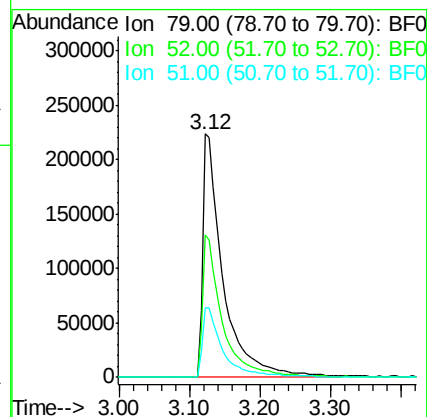
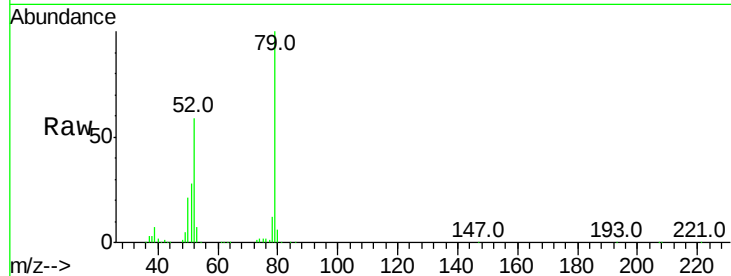
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	455165
Ion Ratio	Lower	Upper	
79	100		
52	58.7	54.8	82.2
51	28.4	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.475 ng

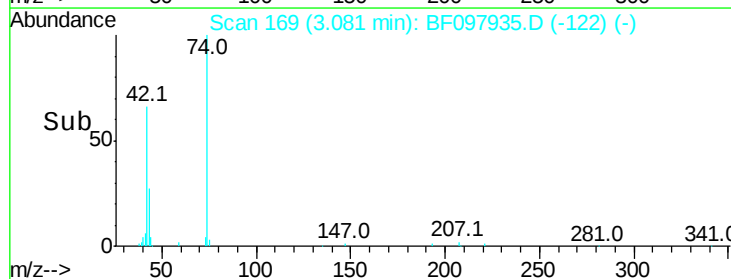
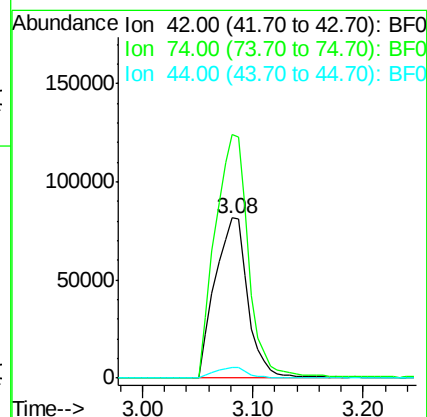
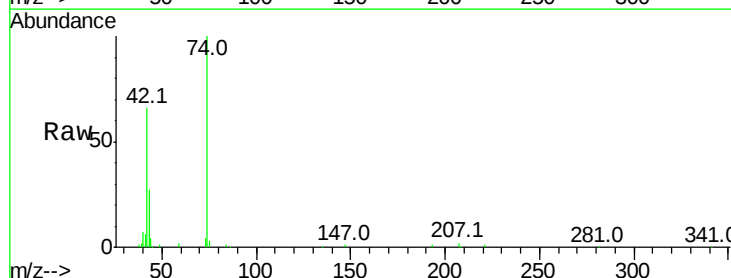
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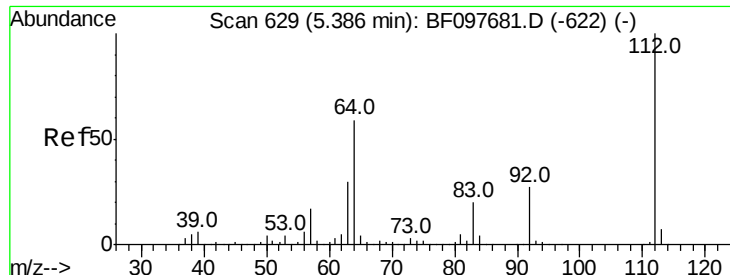
Delta R.T. -0.02 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Tgt Ion:	42	Resp:	167285
Ion Ratio	Lower	Upper	
42	100		
74	151.9	103.9	155.9
44	6.5	5.7	8.5





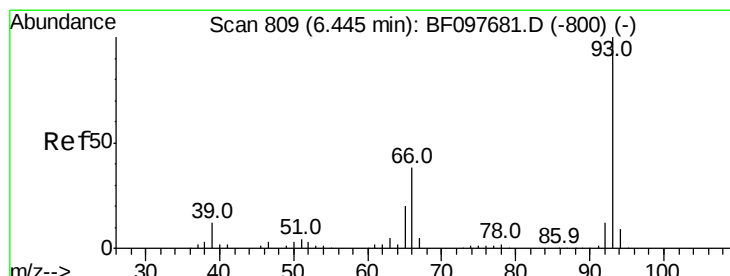
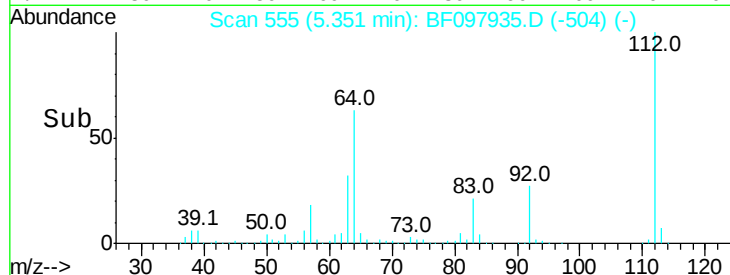
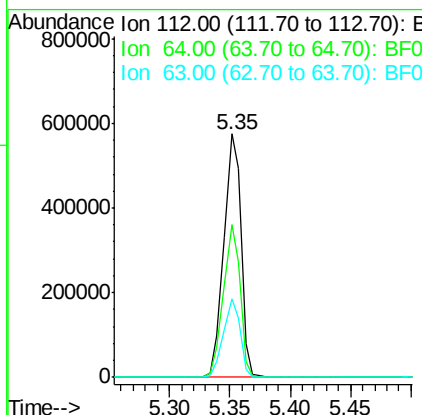
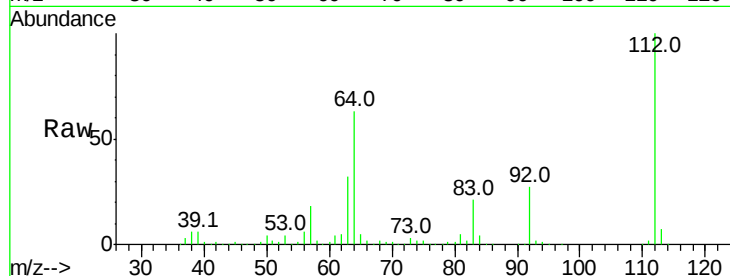
#5
 2-Fluorophenol
 Concen: 85.564 ng
 RT: 5.35 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	112	Resp:	568057
Ion Ratio	Lower	Upper	
112	100		
64	62.6	46.0	69.0
63	32.2	23.4	35.0

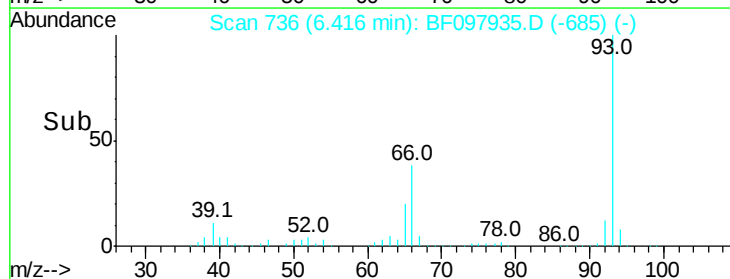
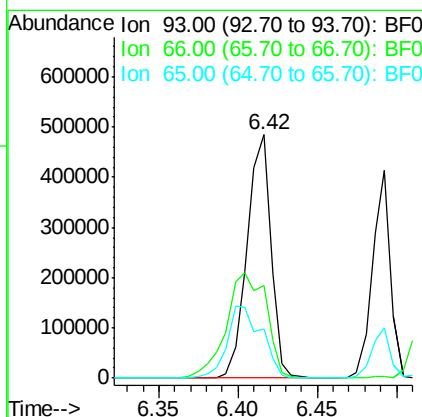
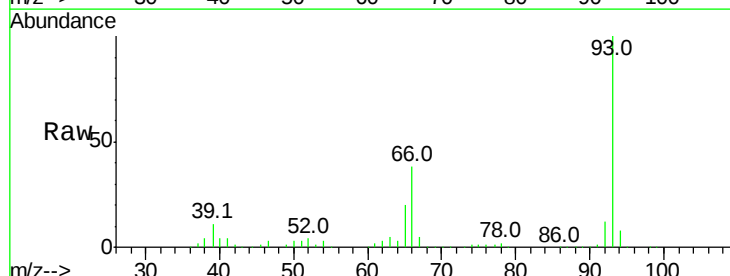
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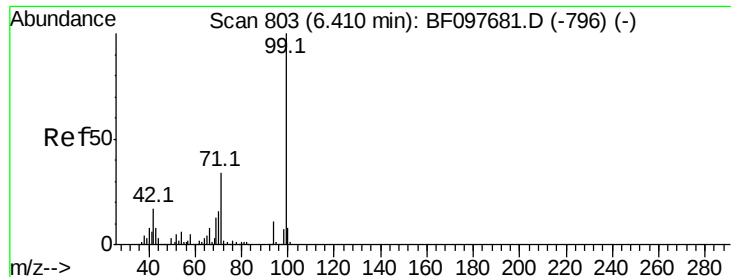
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#6
 Aniline
 Concen: 40.082 ng
 RT: 6.42 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Tgt Ion:	93	Resp:	507921
Ion Ratio	Lower	Upper	
93	100		
66	37.8	32.9	49.3
65	20.0	16.0	24.0





#7

Phenol-d6

Concen: 83.030 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Instrument :

BNA_F

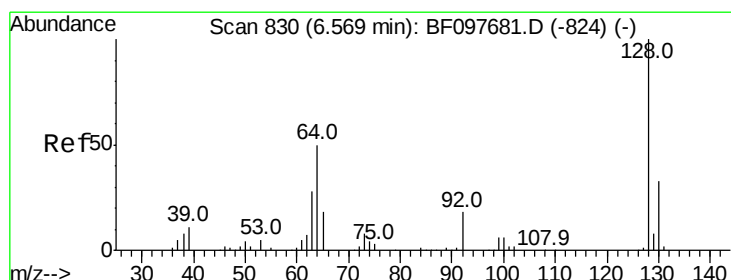
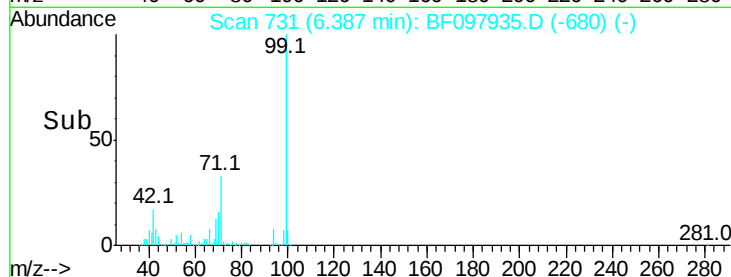
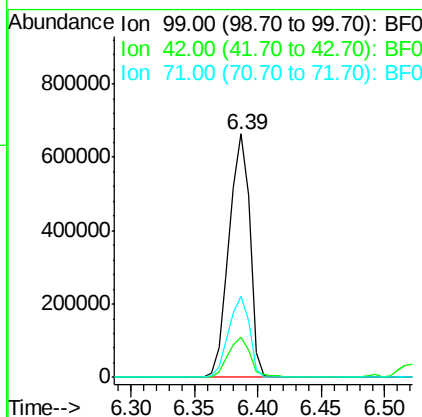
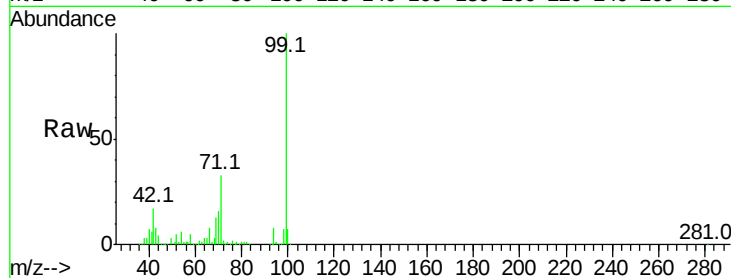
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	748971
Ion Ratio	Lower	Upper	
99	100		
42	16.7	13.5	20.3
71	33.3	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.723 ng

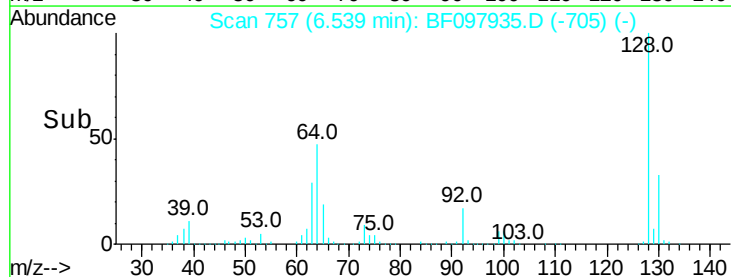
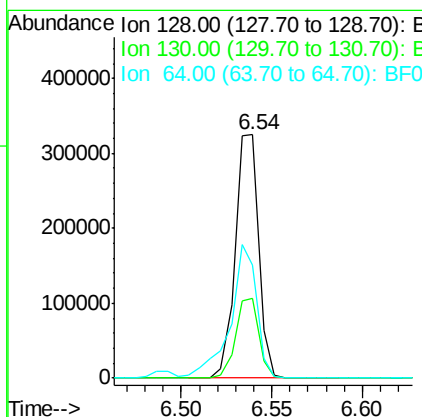
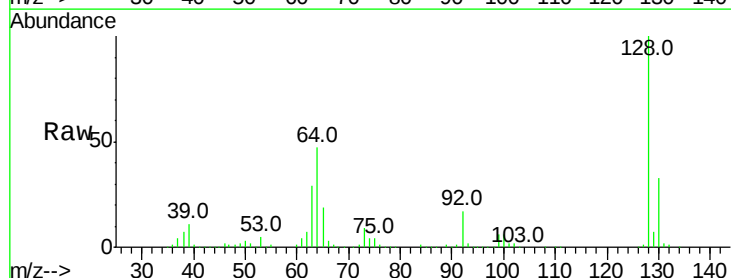
RT: 6.54 min Scan# 757

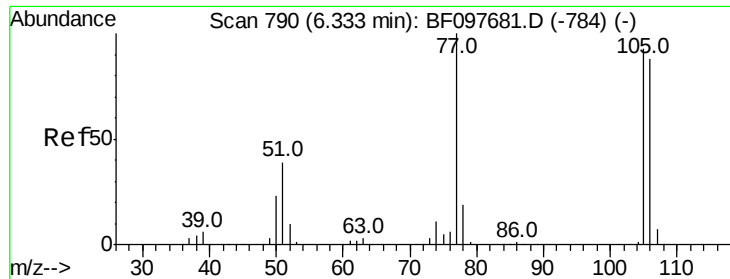
Delta R.T. 0.01 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Tgt Ion:	128	Resp:	292124
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.9	52.9
64	46.5	28.4	68.4





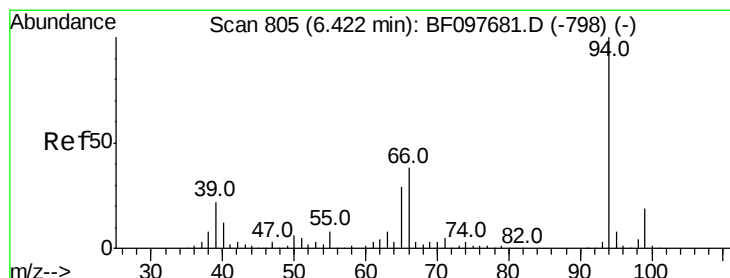
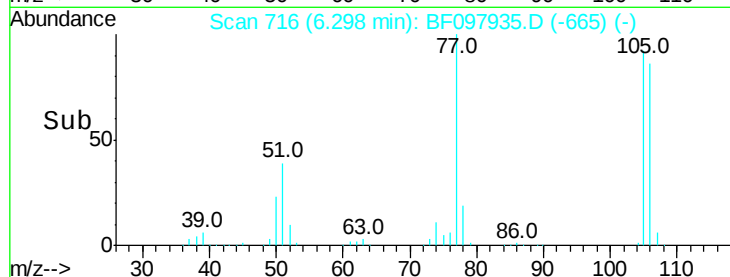
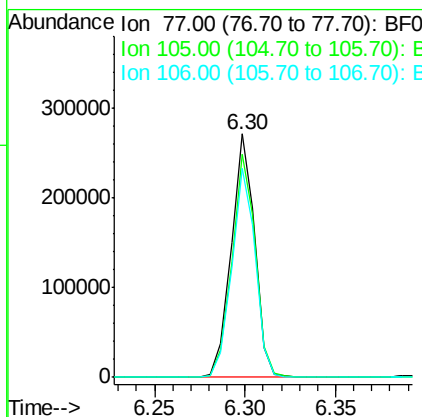
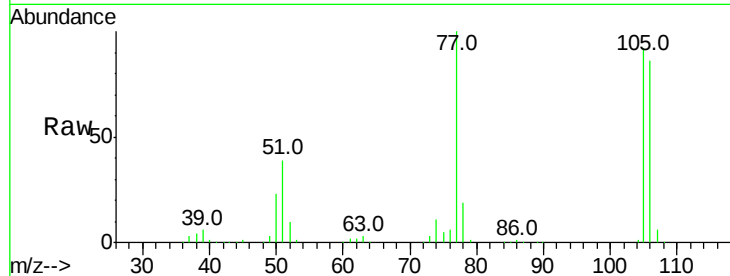
#9
Benzaldehyde
Concen: 42.757 ng
RT: 6.30 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.6	83.8	123.8
106	85.8	79.1	119.1

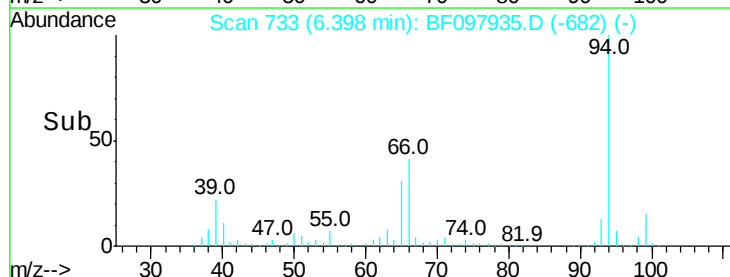
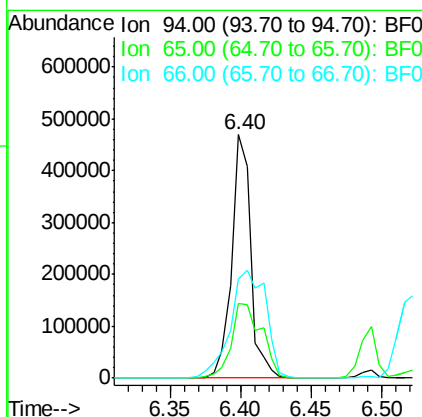
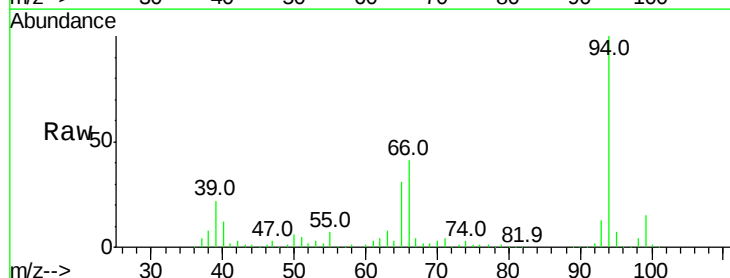
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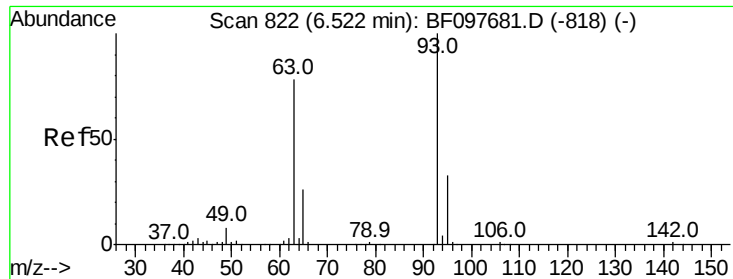
Sohil
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#10
Phenol
Concen: 42.109 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.7	9.9	49.9
66	40.9	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.866 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Instrument :

BNA_F

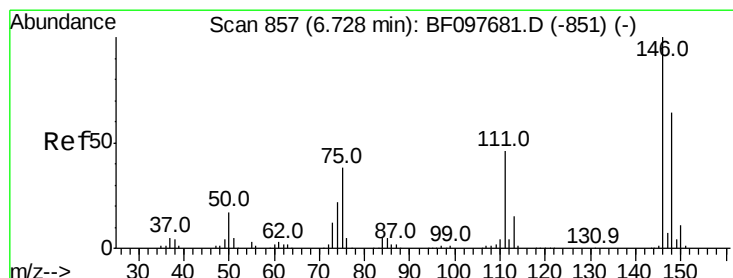
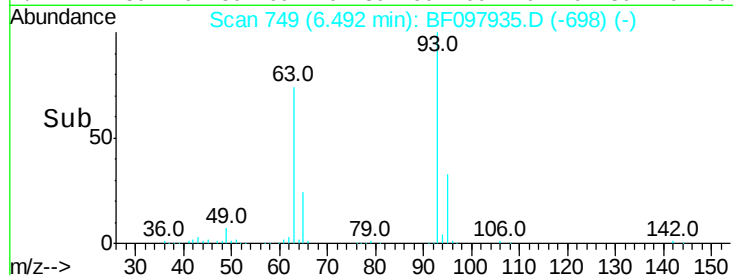
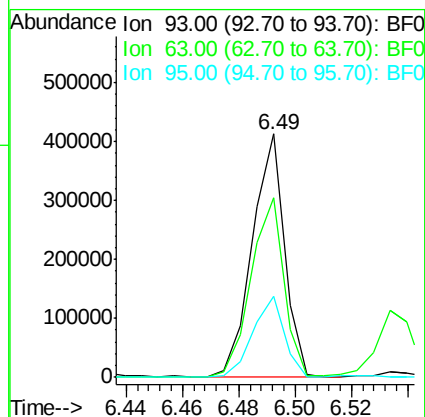
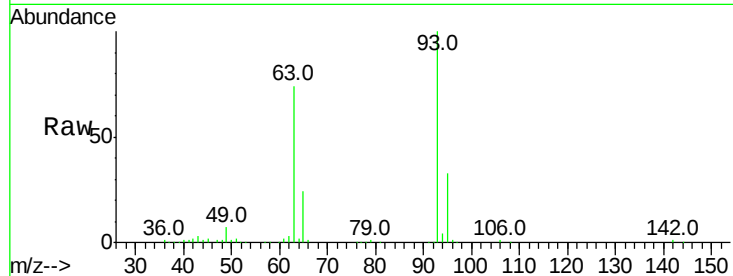
ClientSampled :

SSTDCCC040

Tot Ion:	93	Resp:	325401
Ion Ratio	Lower	Upper	
93	100		
63	73.7	59.2	99.2
95	33.1	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 41.100 ng

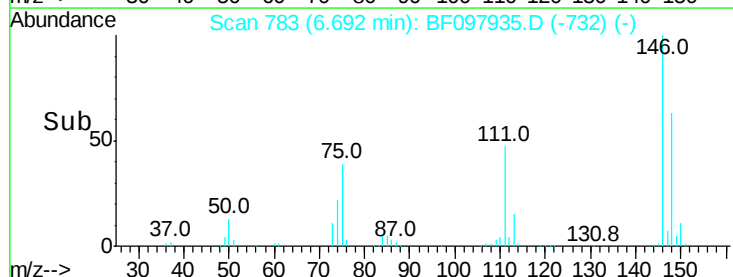
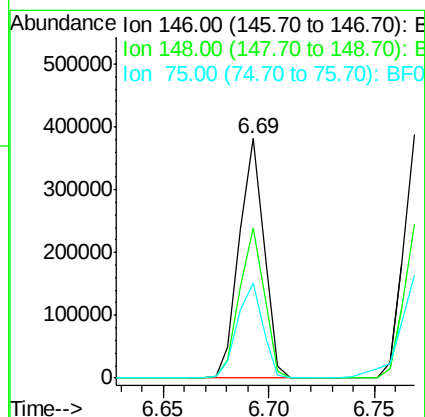
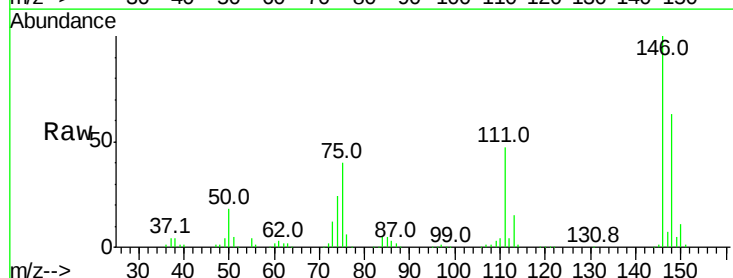
RT: 6.69 min Scan# 783

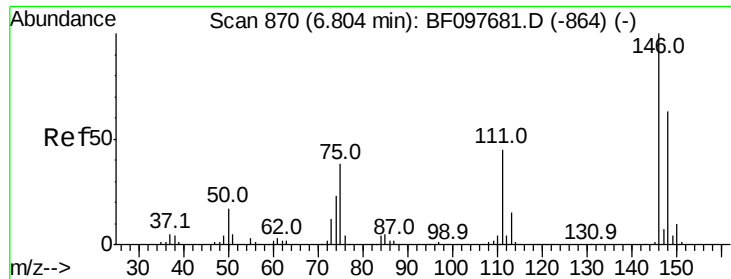
Delta R.T. 0.00 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Tgt Ion:	146	Resp:	309532
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.8	77.6
75	39.7	23.1	34.7#





#13

1,4-Dichlorobenzene

Concen: 40.722 ng

RT: 6.77 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Instrument :

BNA_F

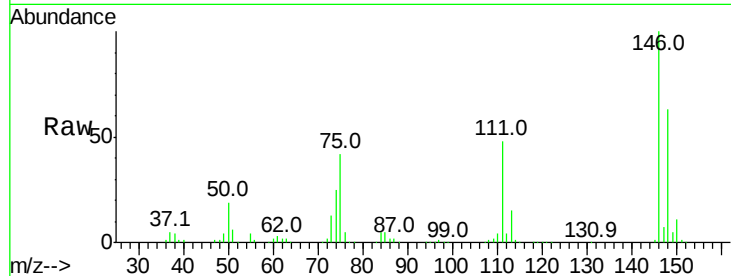
ClientSampleId :

SSTDCCC040

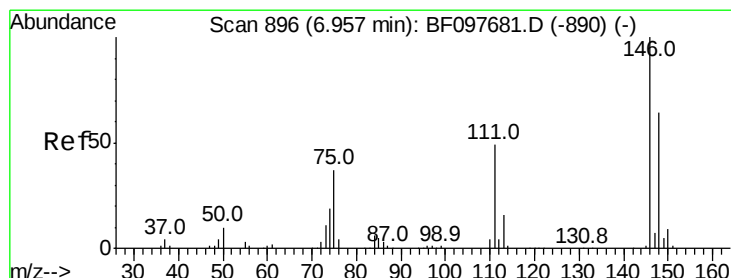
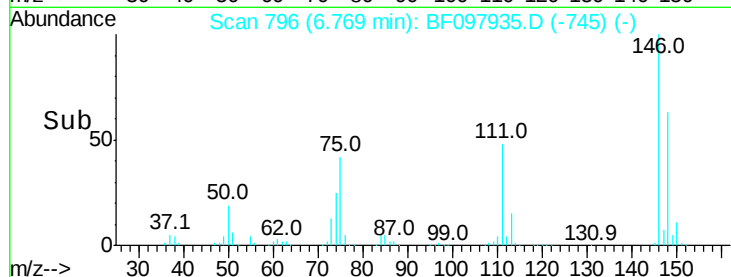
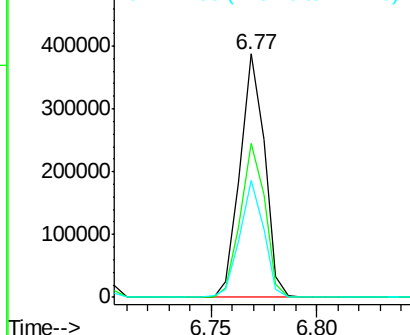
Tot Ion:	146	Resp:	311916
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.2	78.2
111	48.1	30.3	45.5#

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.433 ng

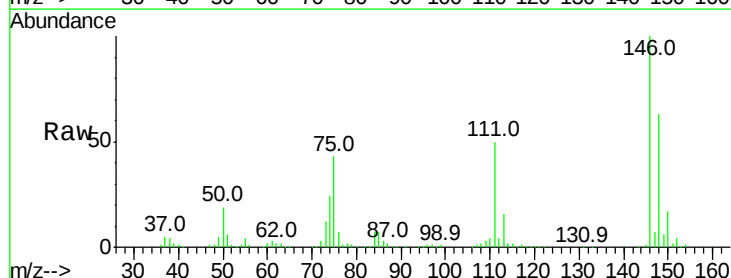
RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

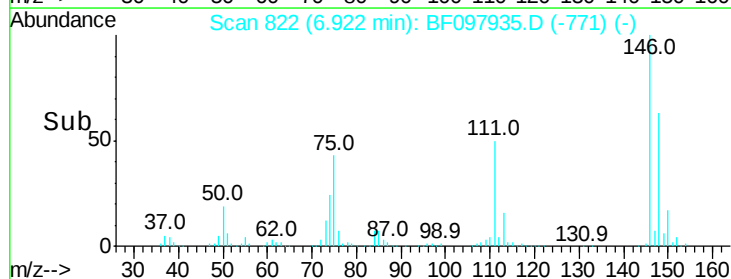
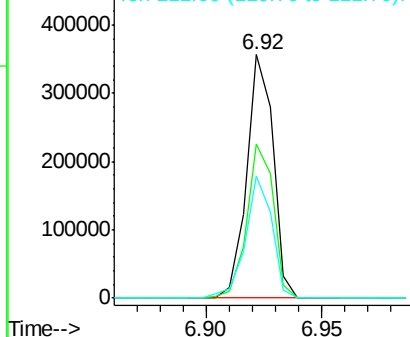
Lab File: BF097935.D

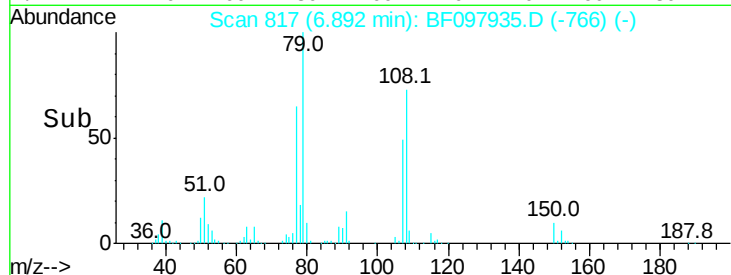
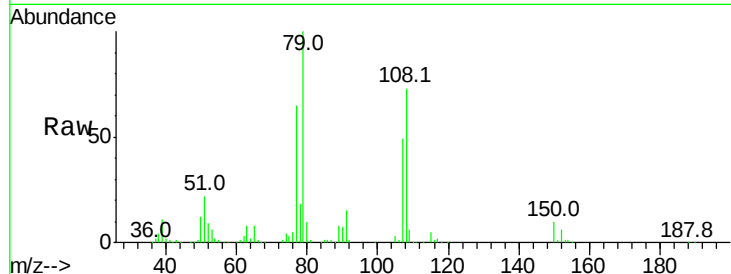
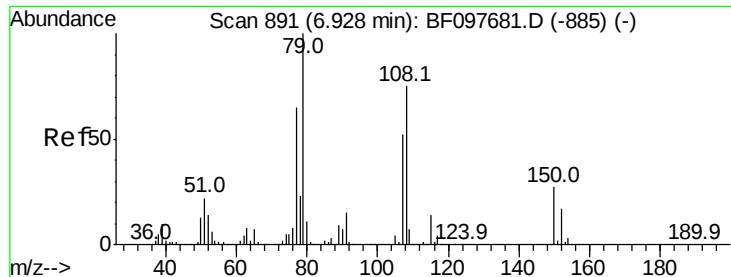
Acq: 22 Aug 2017 5:42

Tgt Ion:	146	Resp:	285559
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.4	75.6
111	49.9	38.2	57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





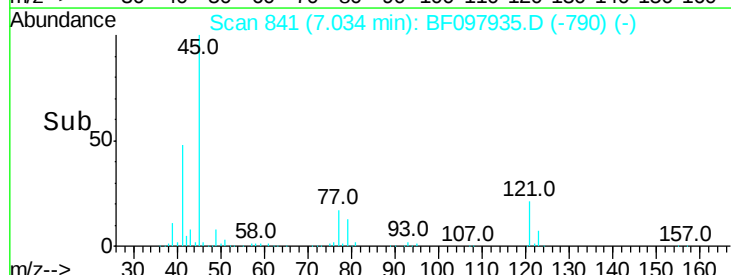
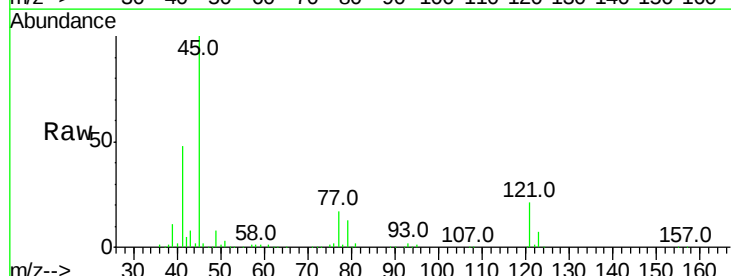
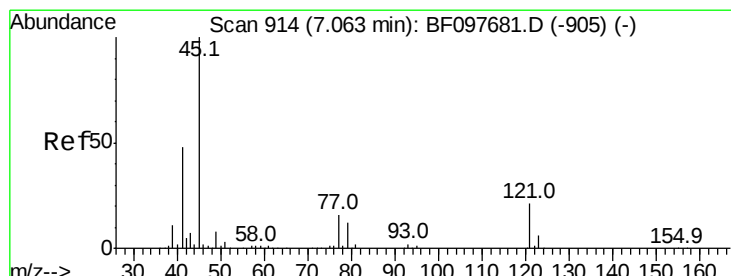
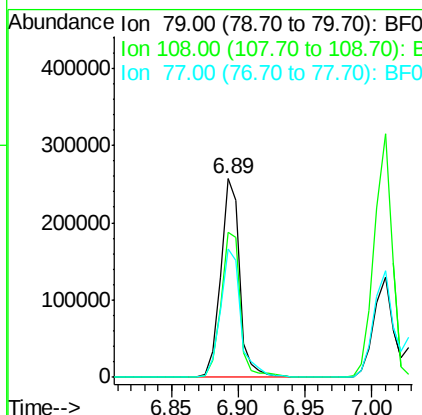
#15
Benzyl Alcohol
Concen: 38.463 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	72.9	63.4	95.0	
77	65.0	49.2	73.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

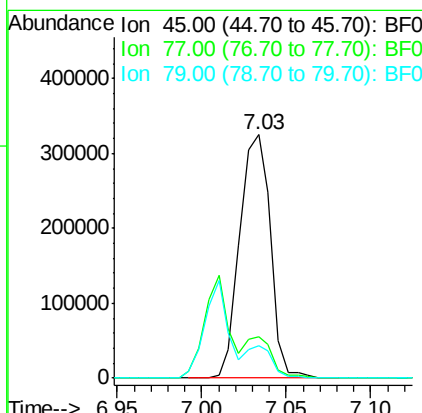
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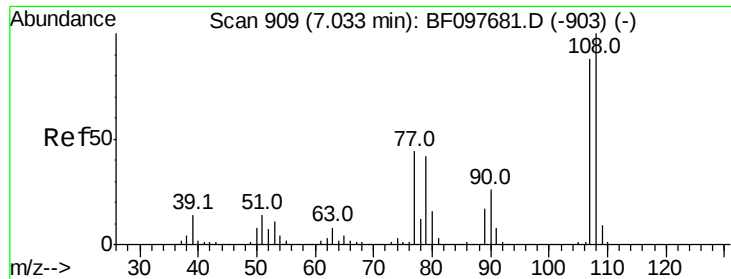
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.412 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	17.1	0.0	33.2	
79	13.3	0.0	30.0	





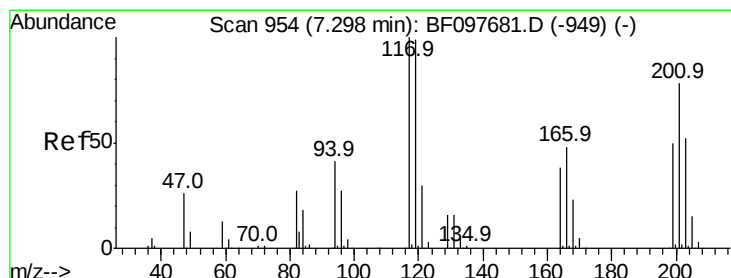
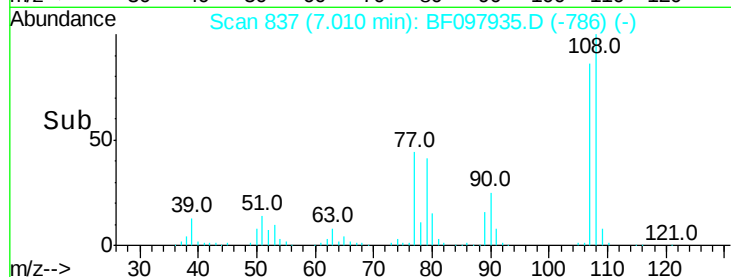
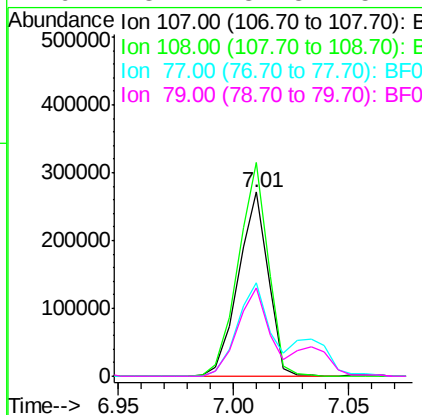
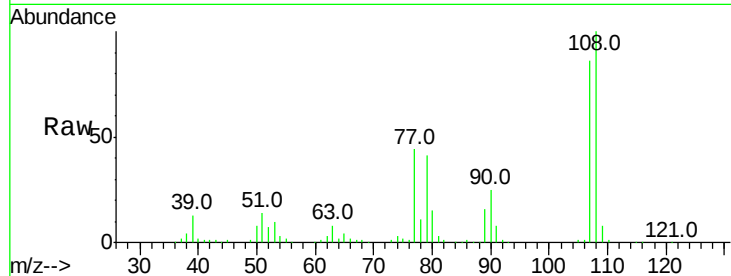
#17
2-Methylphenol
Concen: 39.957 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.2	93.4	140.0	
77	50.7	35.8	53.6	
79	48.1	34.8	52.2	

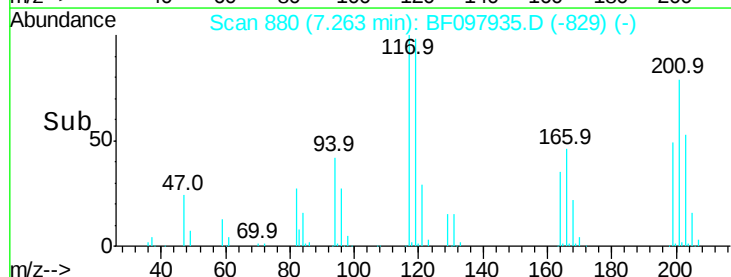
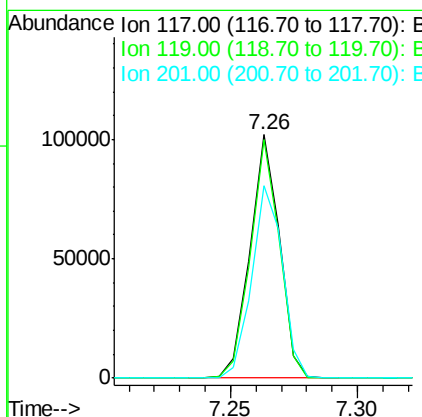
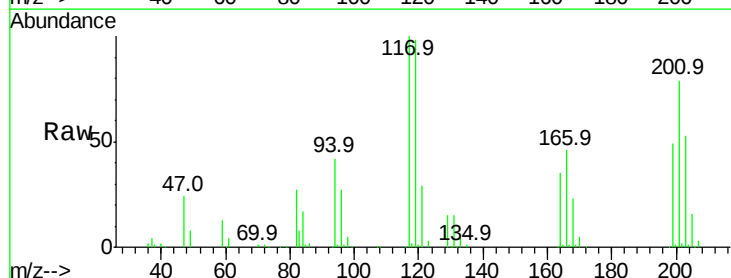
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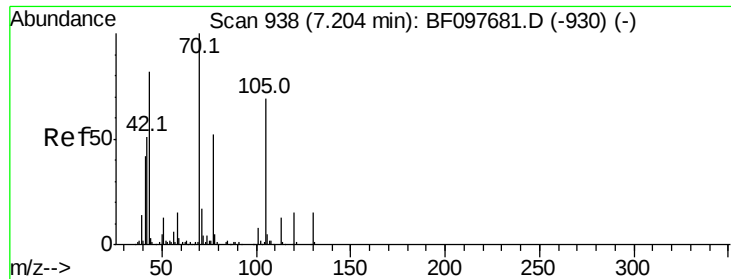
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#18
Hexachloroethane
Concen: 27.481 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.9	77.4	116.0	
201	79.0	94.6	141.8#	





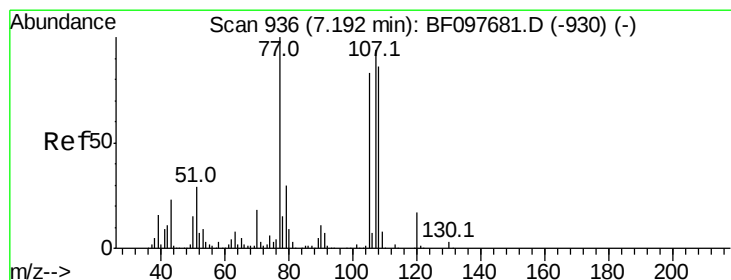
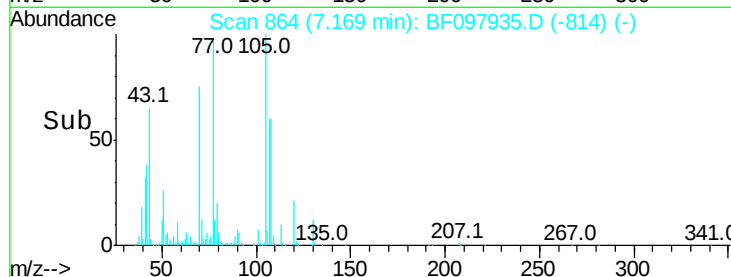
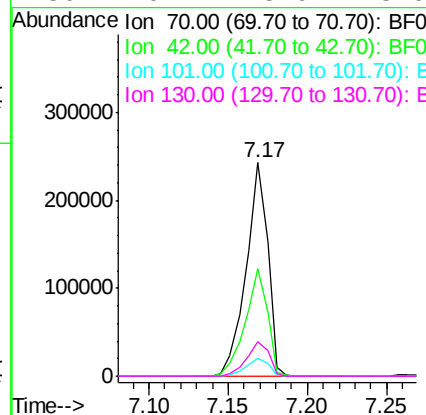
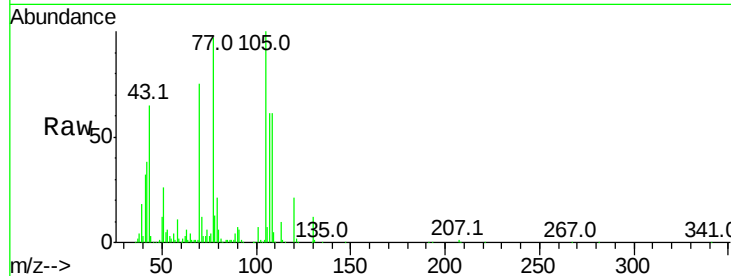
#19
n-Nitroso-di-n-propylamine
Concen: 37.117 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	50.1	47.2	70.8		
101	8.7	7.2	10.8		
130	16.2	15.9	23.9		

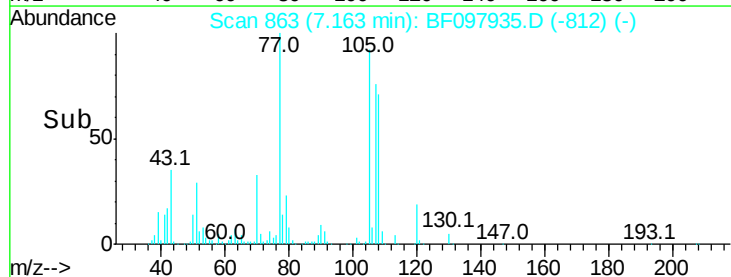
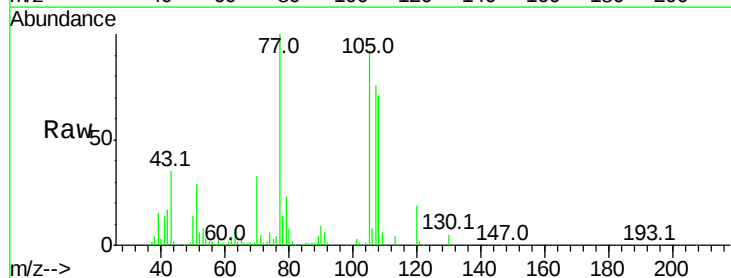
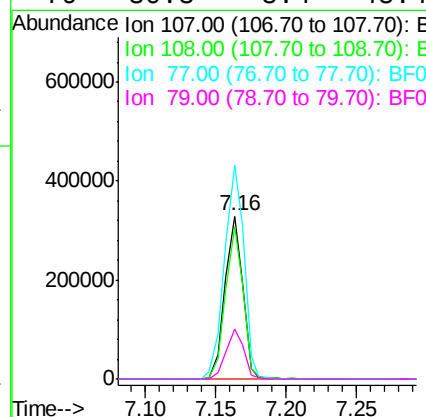
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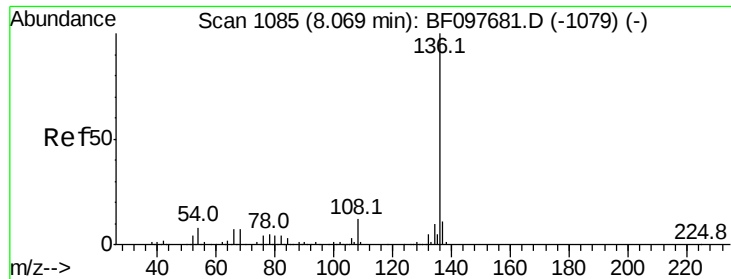
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#20
3+4-Methylphenols
Concen: 38.335 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.7	71.0	111.0		
77	131.1	90.5	130.5#		
79	30.3	8.4	48.4		





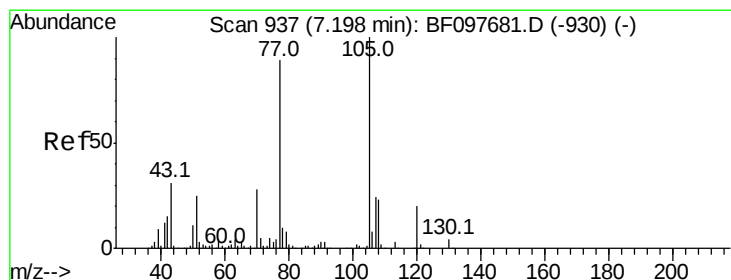
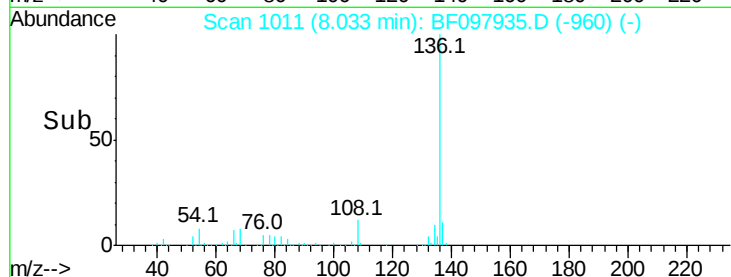
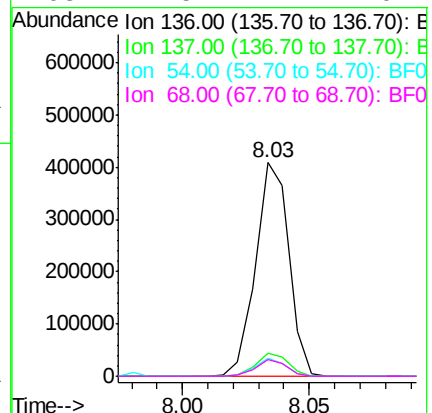
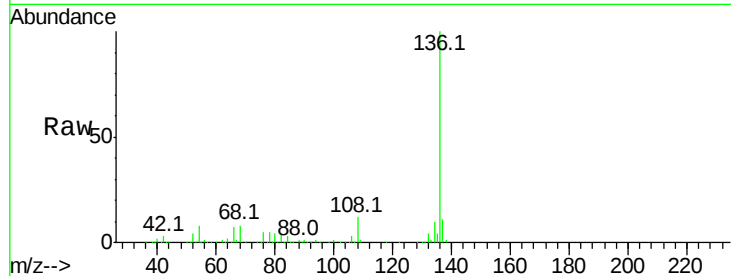
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	8.1	4.9	7.3#	
68	7.5	4.1	6.1#	

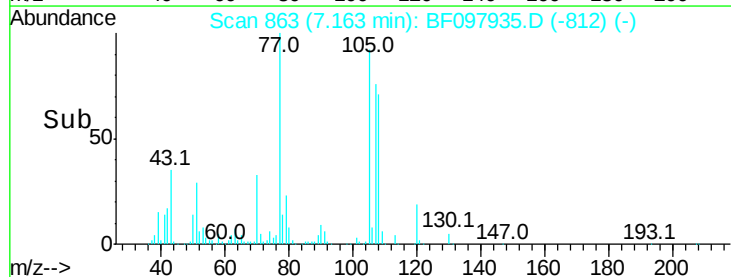
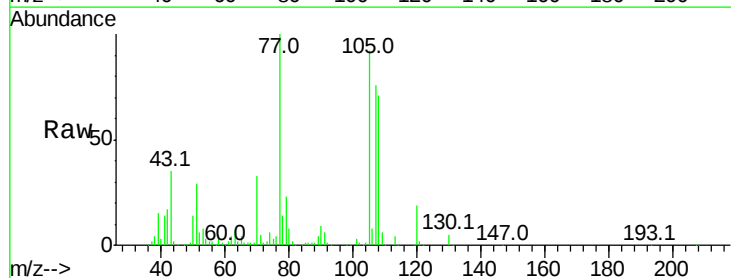
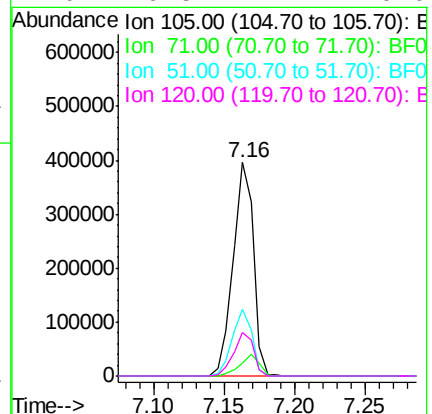
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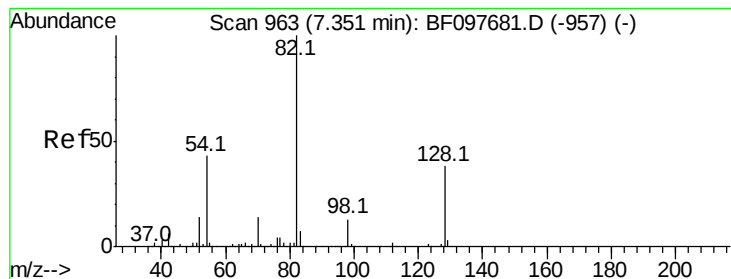
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#22
Acetophenone
Concen: 40.049 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.9	2.8	4.2#	
51	31.5	30.7	46.1	
120	20.5	17.4	26.0	





#23

Nitrobenzene-d5

Concen: 92.902 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Instrument :

BNA_F

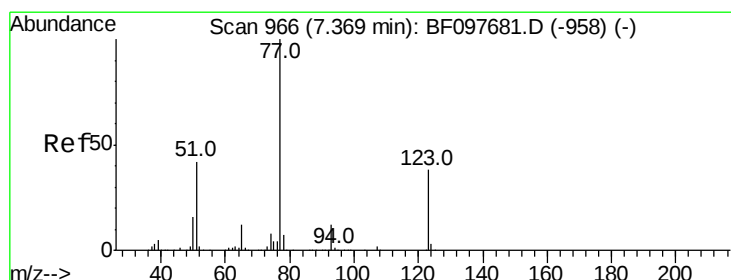
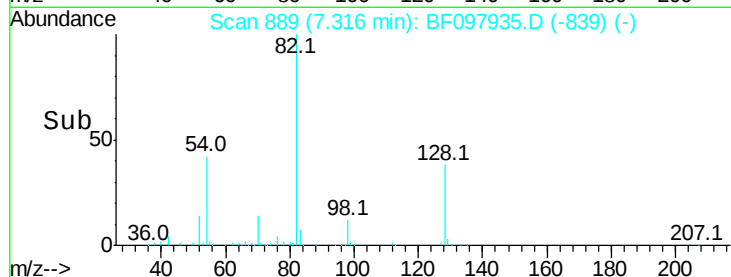
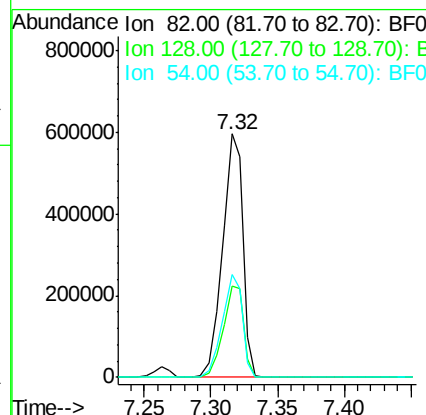
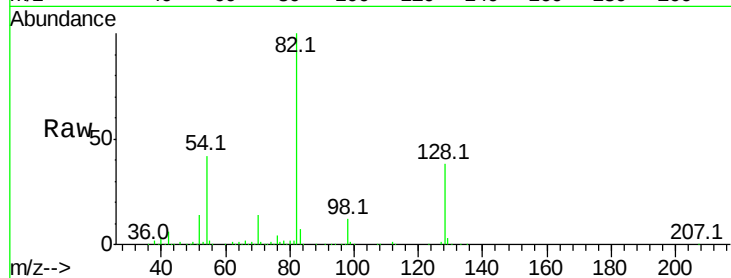
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	639758
Ion Ratio	Lower	Upper	
82	100		
128	37.6	34.0	51.0
54	42.4	42.2	63.2

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#24

Nitrobenzene

Concen: 45.933 ng

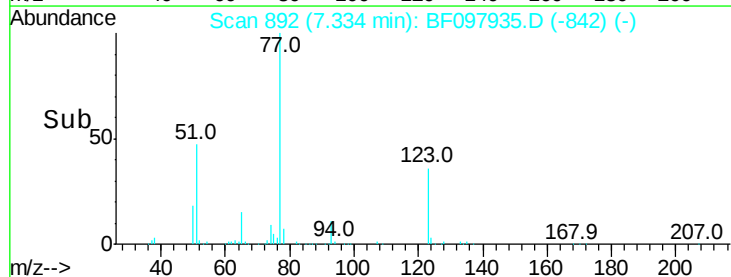
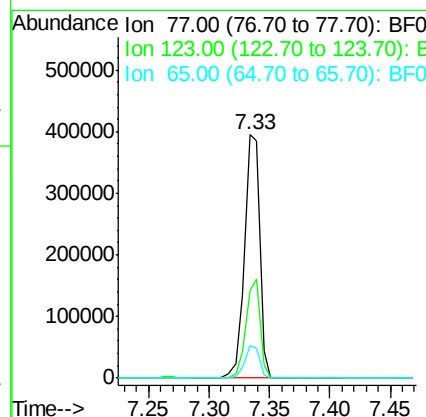
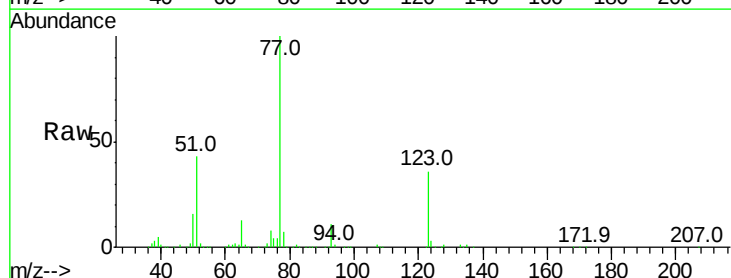
RT: 7.33 min Scan# 892

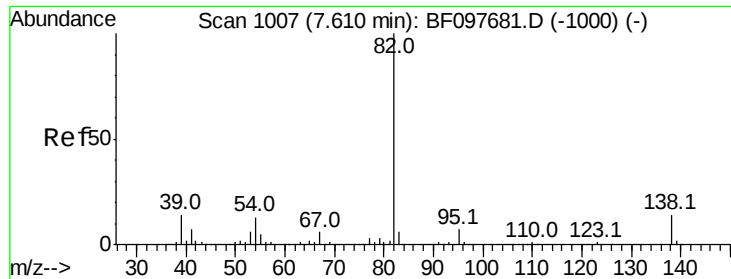
Delta R.T. -0.01 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Tgt Ion:	77	Resp:	352194
Ion Ratio	Lower	Upper	
77	100		
123	36.2	35.8	53.8
65	13.4	10.6	15.8





#25

Isophorone

Concen: 40.344 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Instrument :

BNA_F

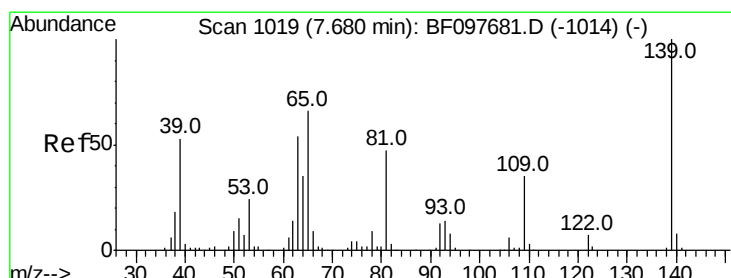
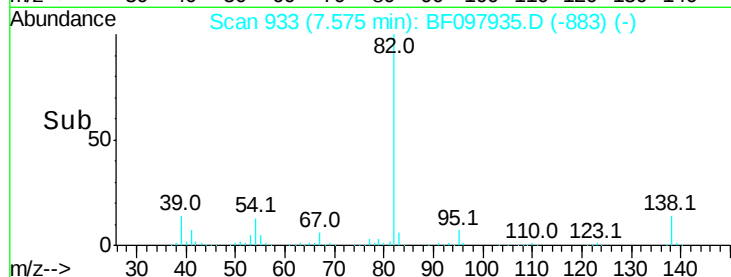
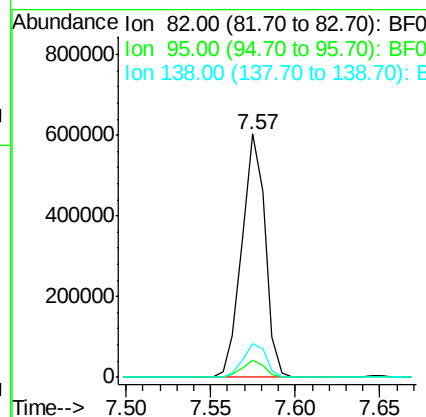
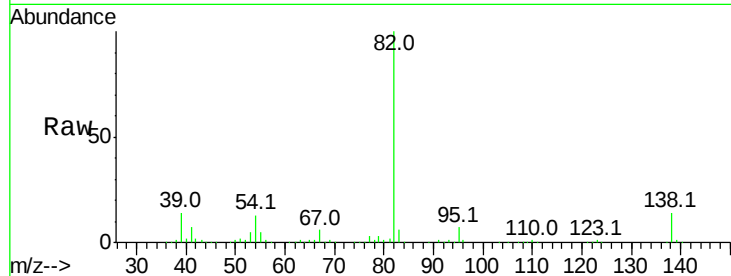
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	577697
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.3	7.9
138	13.7	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.141 ng

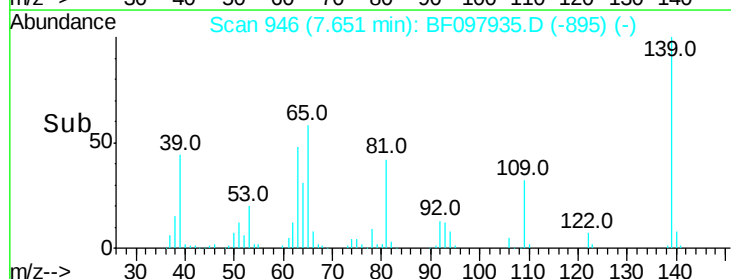
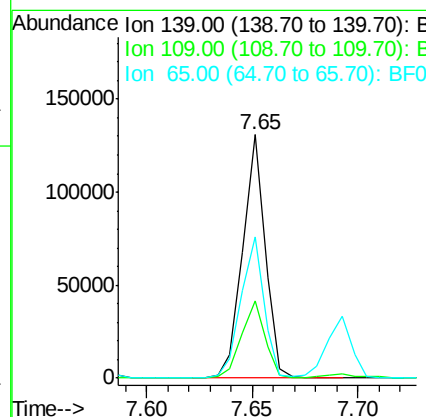
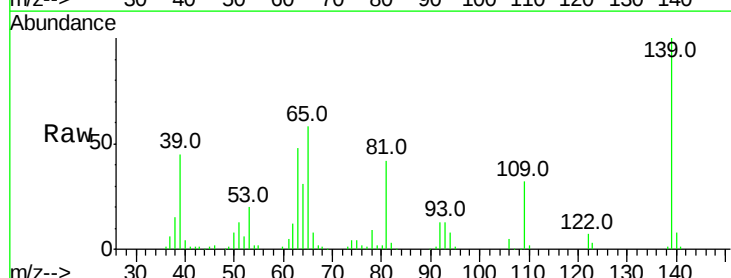
RT: 7.65 min Scan# 946

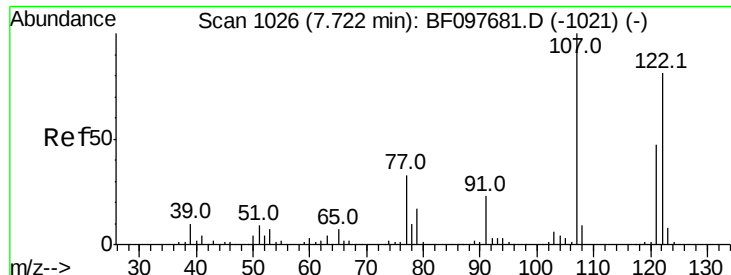
Delta R.T. 0.00 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Tgt Ion:	139	Resp:	96344
Ion Ratio		Lower	Upper
139	100		
109	31.8	21.0	31.6#
65	58.2	33.0	49.6#





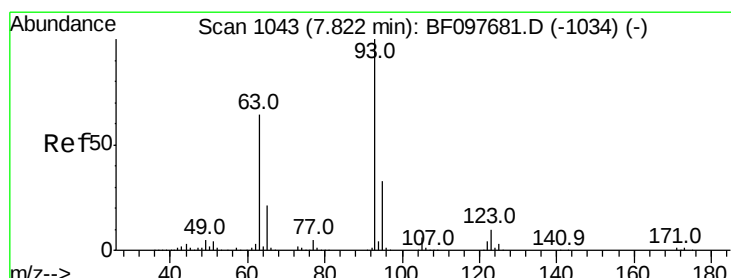
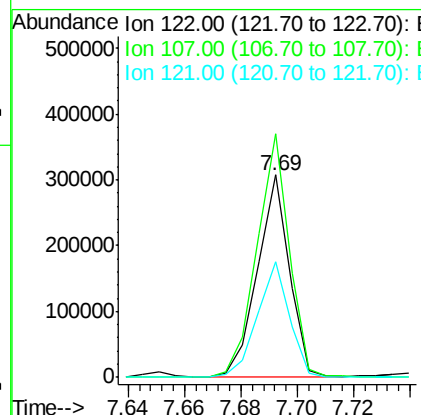
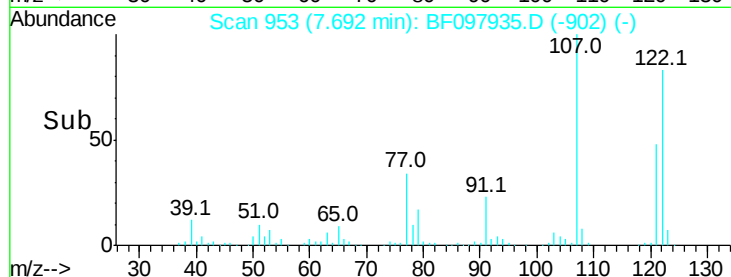
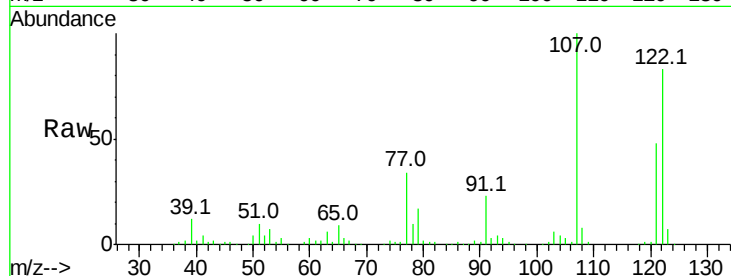
#27
 2,4-Dimethylphenol
 Concen: 40.592 ng
 RT: 7.69 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	242412
Ion Ratio	Lower	Upper	
122	100		
107	120.2	89.2	133.8
121	57.1	45.2	67.8

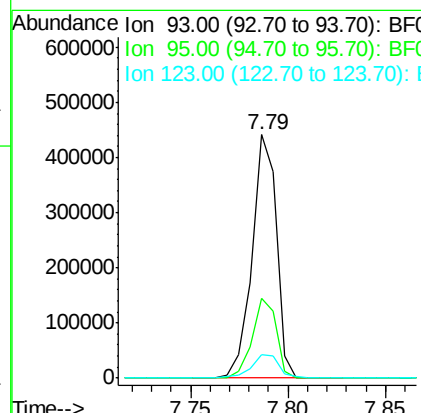
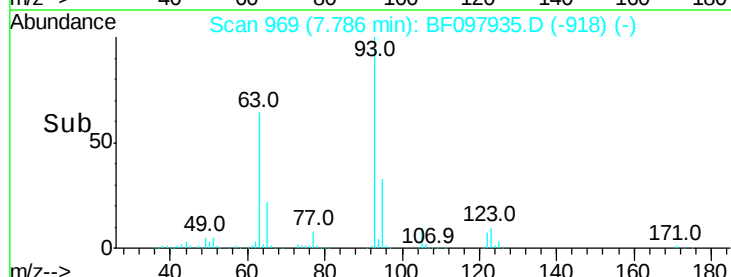
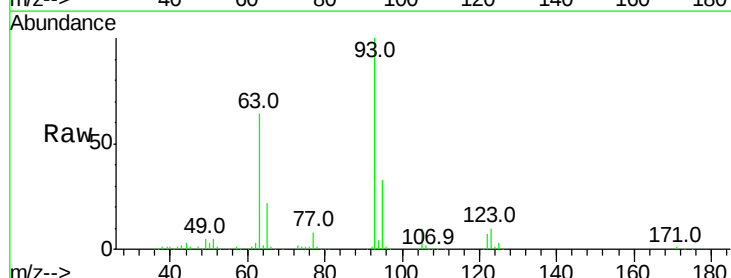
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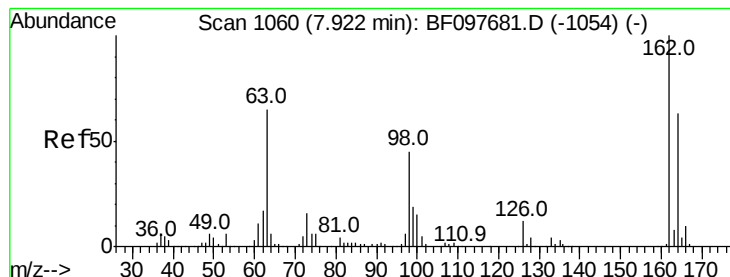
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.607 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Tgt Ion:	93	Resp:	382272
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.5	39.7
123	9.6	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 39.891 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Instrument :

BNA_F

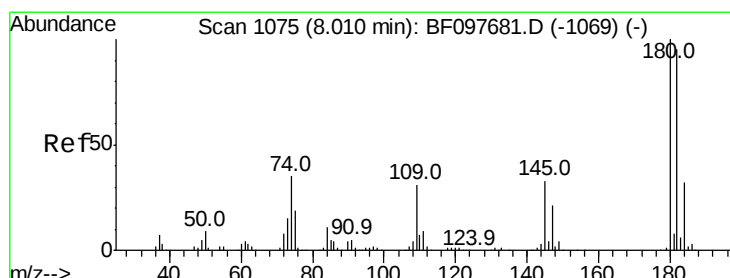
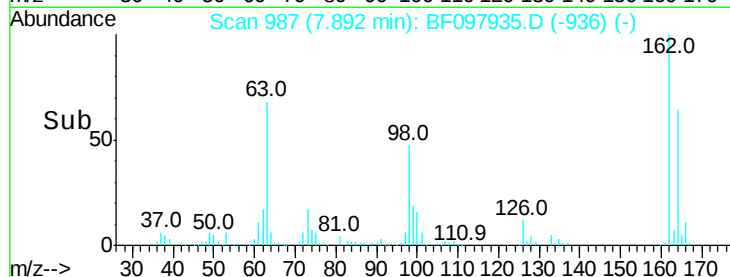
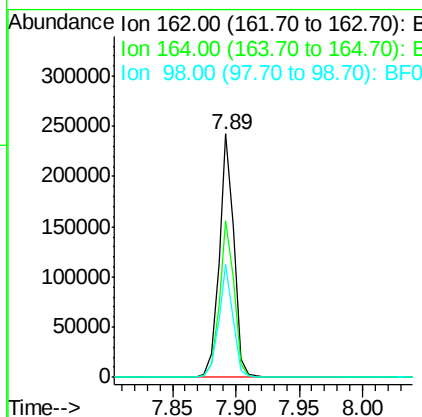
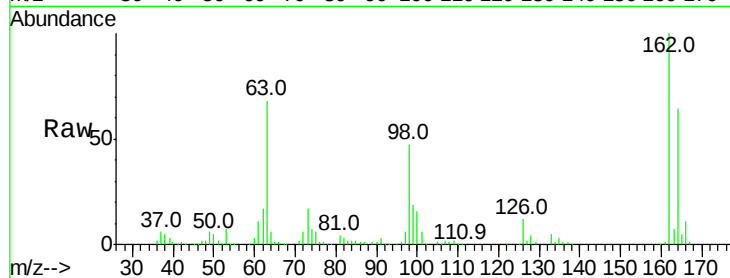
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	197753
Ion Ratio	Lower	Upper	
162	100		
164	64.1	44.6	84.6
98	46.6	14.8	54.8

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#30

1,2,4-Trichlorobenzene

Concen: 39.967 ng

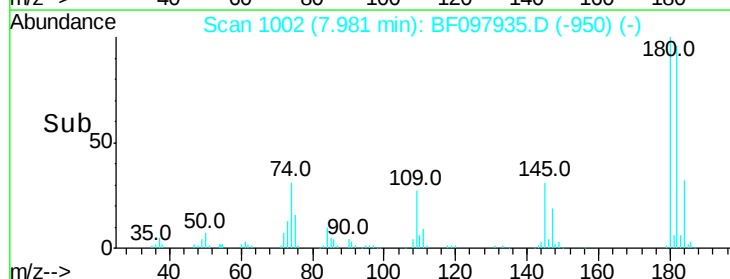
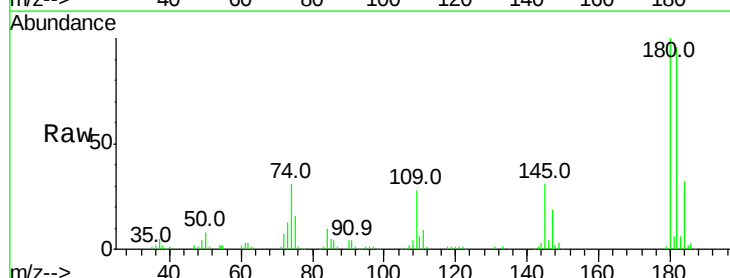
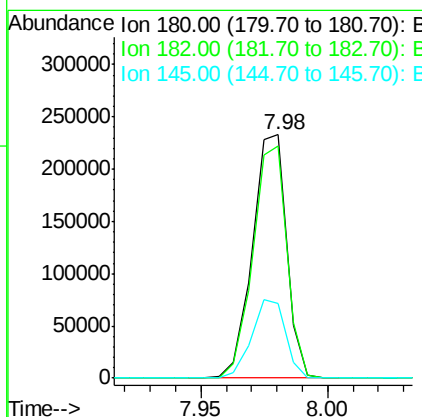
RT: 7.98 min Scan# 1002

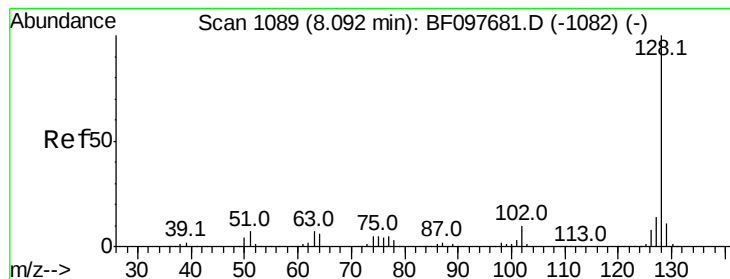
Delta R.T. 0.01 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Tgt Ion:	180	Resp:	219637
Ion Ratio	Lower	Upper	
180	100		
182	95.5	75.8	113.6
145	30.6	25.3	37.9





#31

Naphthalene

Concen: 39.296 ng

RT: 8.06 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Instrument :

BNA_F

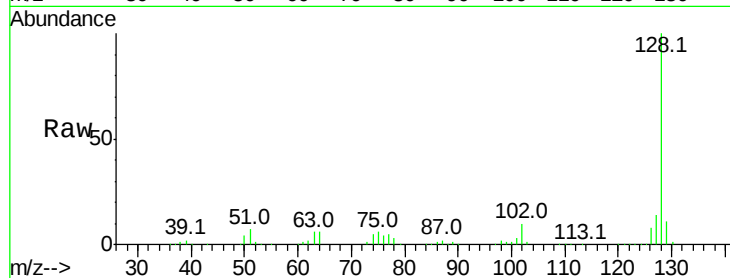
ClientSampleId :

SSTDCCC040

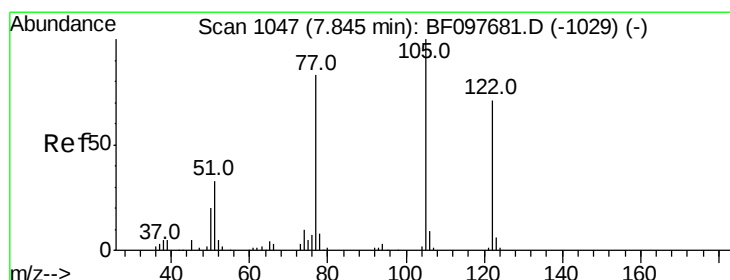
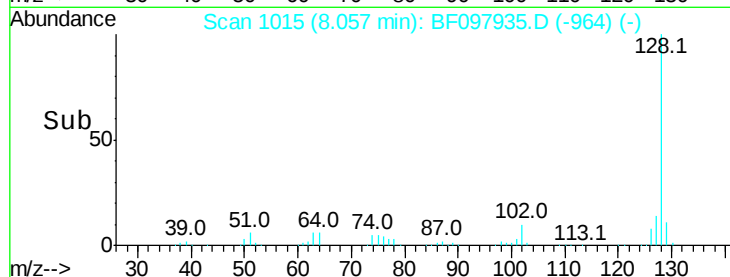
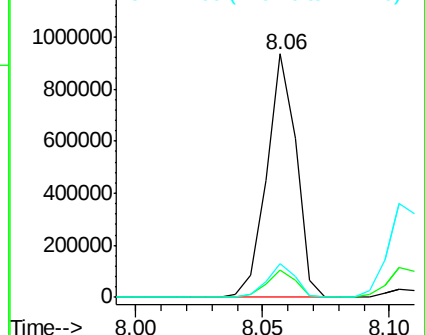
Tot Ion:128	Resp:	763194
Ion Ratio	Lower	Upper
128	100	
129	11.3	9.0 13.6
127	13.7	10.8 16.2

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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: 33.354 ng

RT: 7.80 min Scan# 971

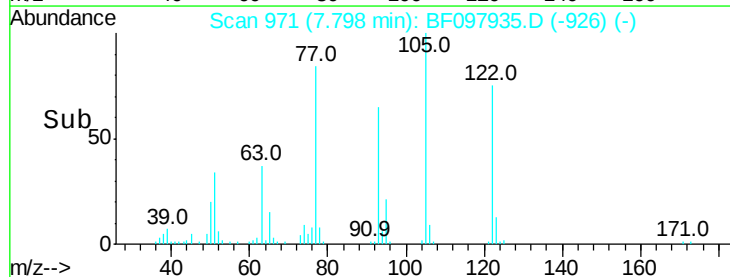
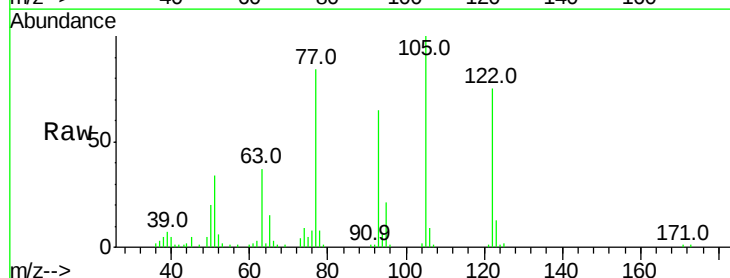
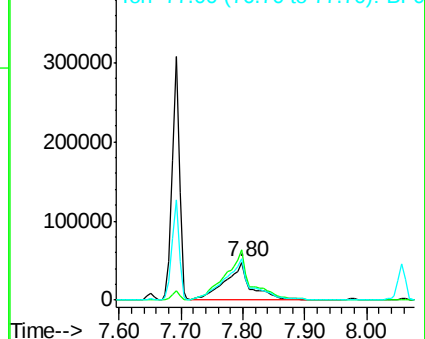
Delta R.T. -0.04 min

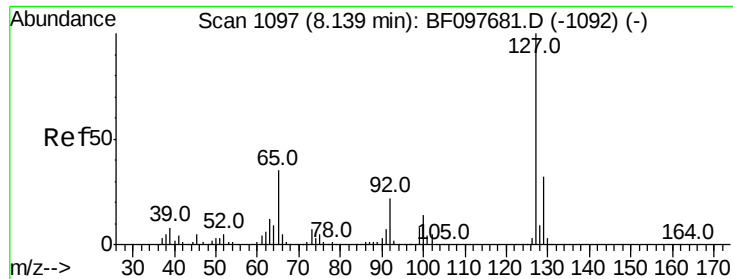
Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Tgt Ion:122	Resp:	135317
Ion Ratio	Lower	Upper
122	100	
105	132.6	103.3 143.3
77	110.8	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





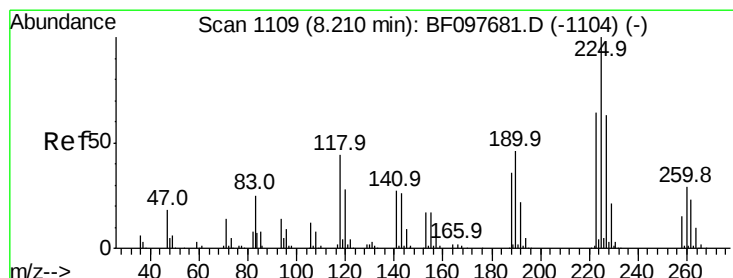
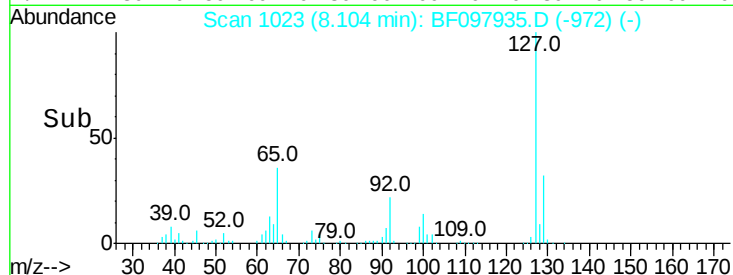
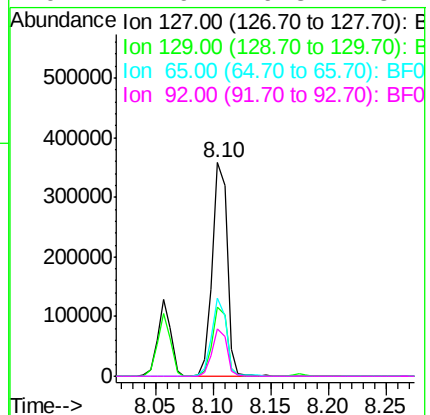
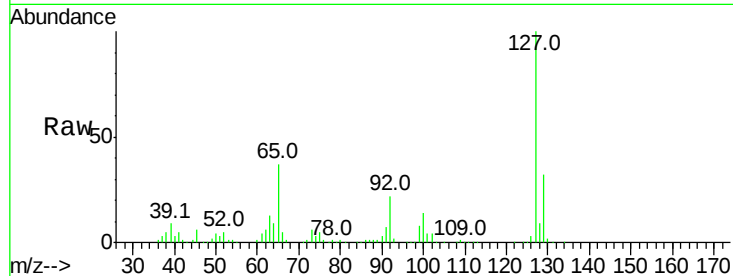
#33
4-Chloroaniline
Concen: 39.394 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	26.2	39.2	
65	36.9	27.8	41.8	
92	21.9	16.8	25.2	

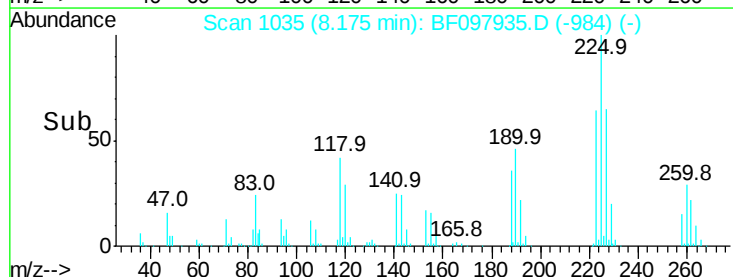
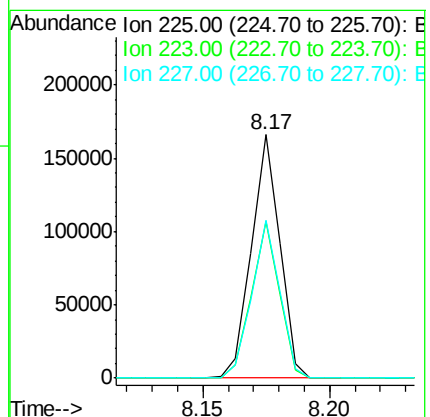
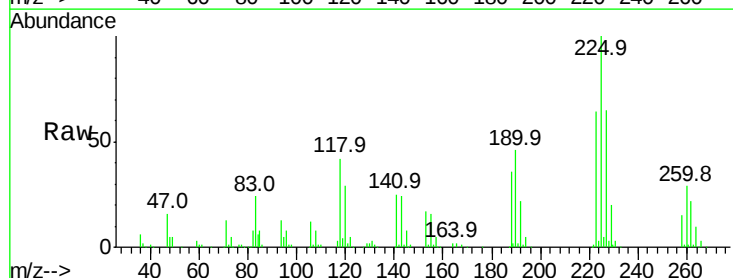
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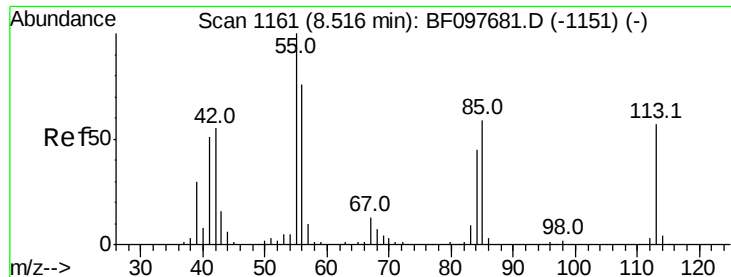
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#34
Hexachlorobutadiene
Concen: 40.372 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.5	48.8	73.2	
227	64.8	51.1	76.7	





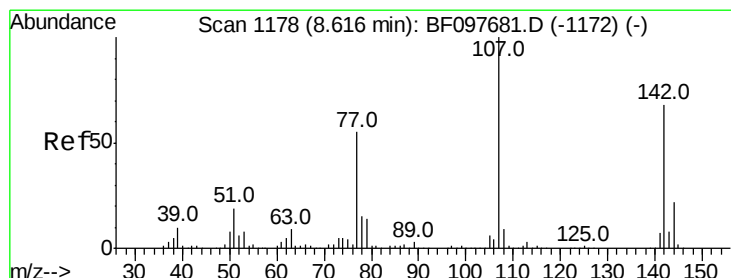
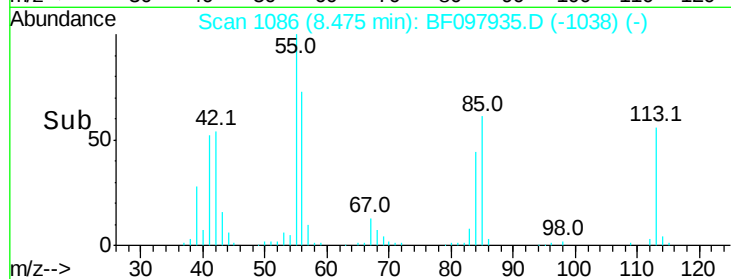
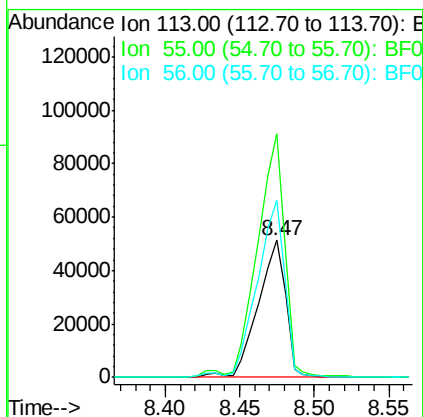
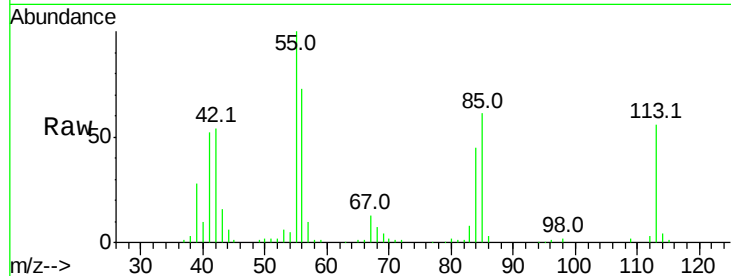
#35
 Caprolactam
 Concen: 38.414 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 64738
 Ion Ratio Lower Upper
 113 100
 55 177.3 150.2 190.2
 56 129.4 107.8 147.8

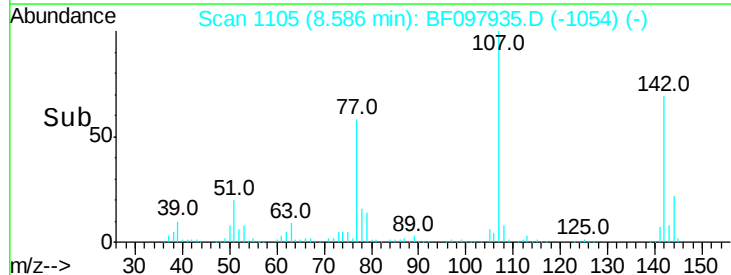
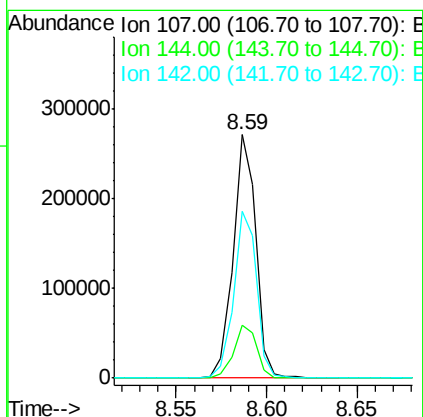
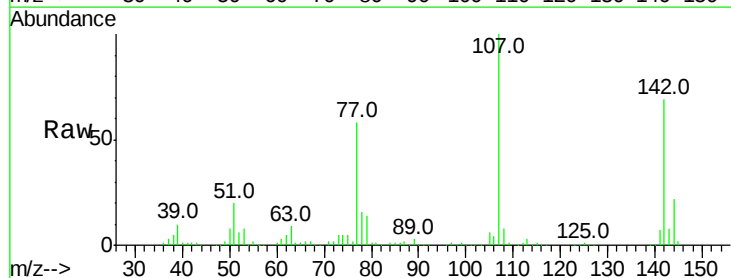
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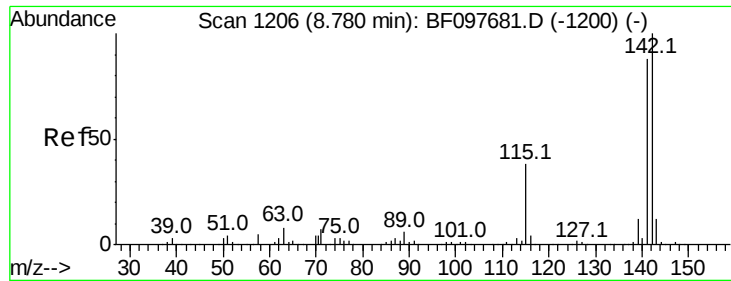
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#36
 4-Chloro-3-methylphenol
 Concen: 37.253 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Tgt Ion:107 Resp: 237274
 Ion Ratio Lower Upper
 107 100
 144 21.6 24.2 36.4#
 142 68.8 73.4 110.0#





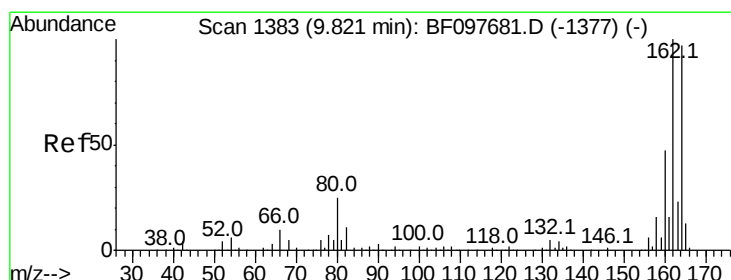
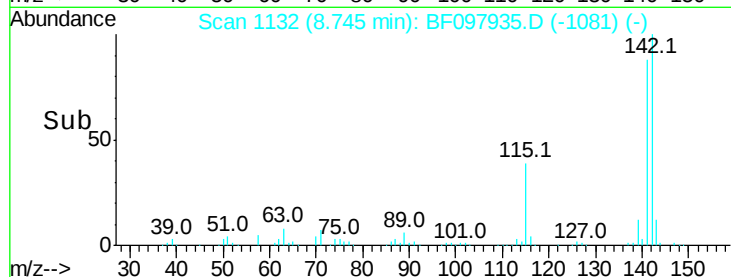
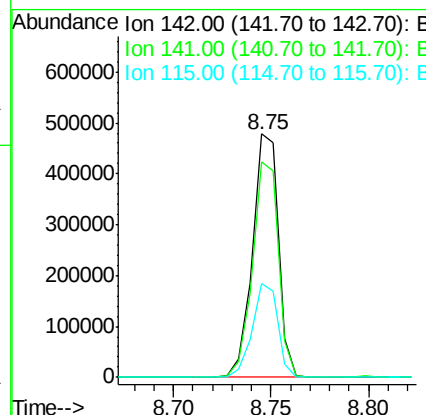
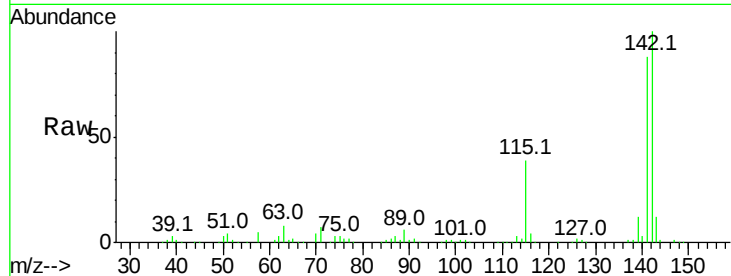
#37
 2-Methylnaphthalene
 Concen: 36.966 ng
 RT: 8.75 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.3	106.9
115	38.7	27.1	40.7

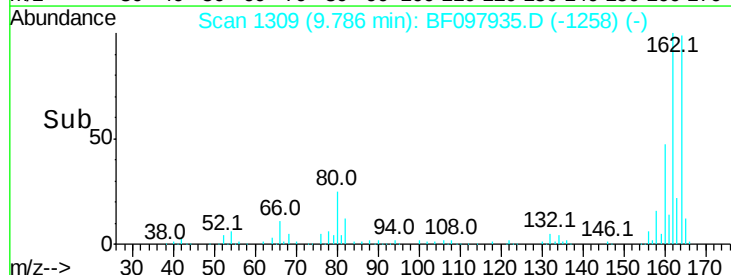
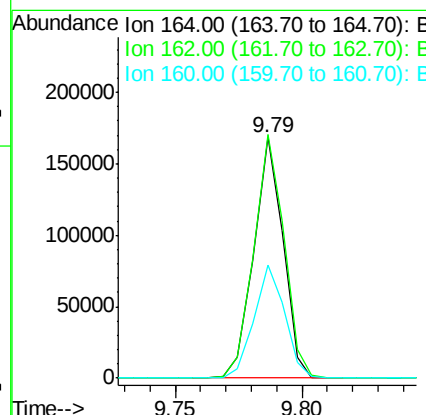
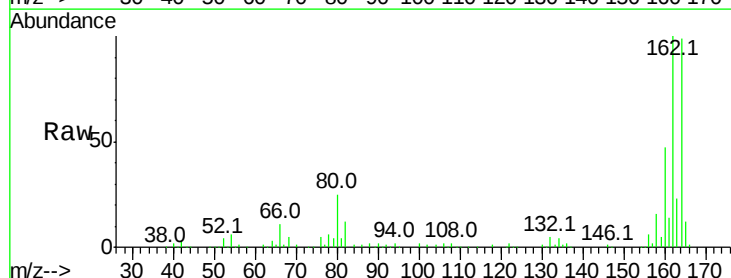
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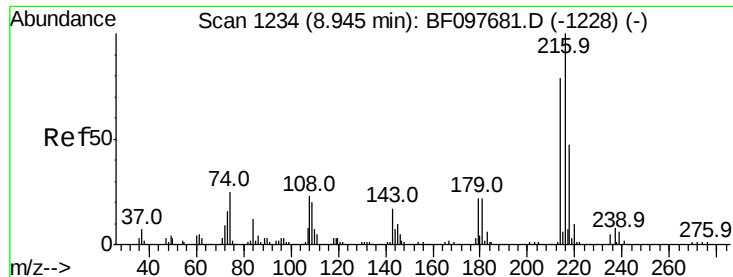
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.6	123.8
160	47.1	36.2	54.2





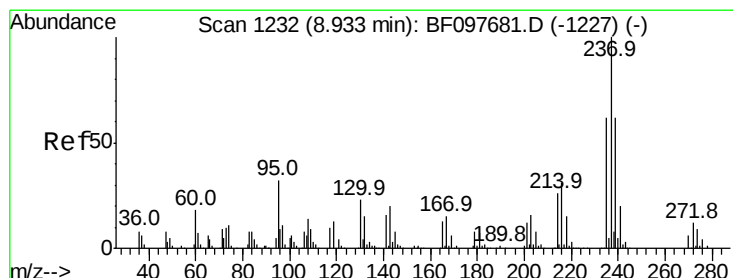
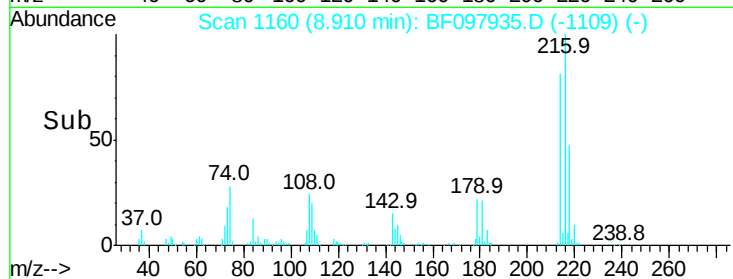
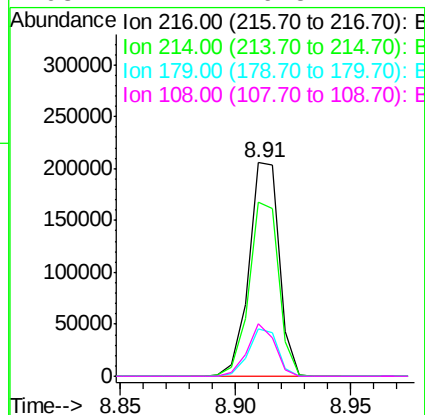
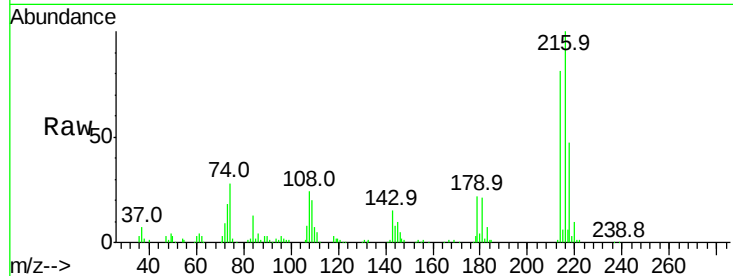
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.460 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	189051		
214	80.2	63.4	95.2	
179	21.5	17.9	26.9	
108	22.2	16.5	24.7	

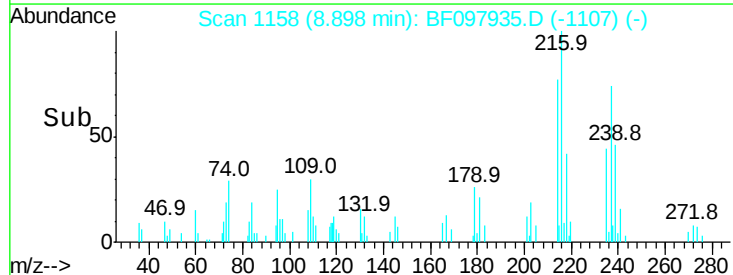
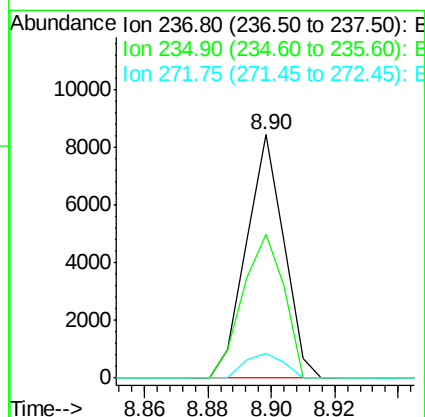
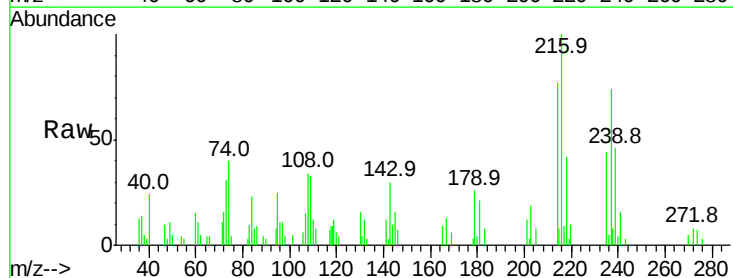
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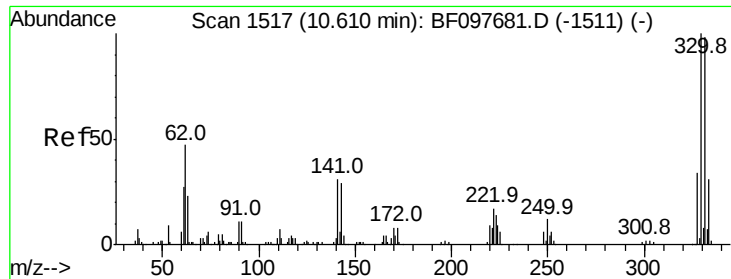
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#40
 Hexachlorocyclopentadiene
 Concen: 3.460 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	6912		
235	59.1	42.6	82.6	
272	10.4	0.0	31.9	





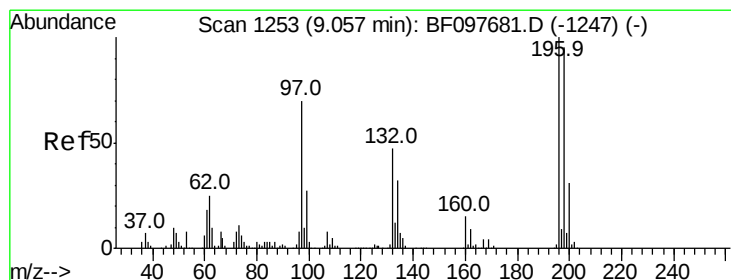
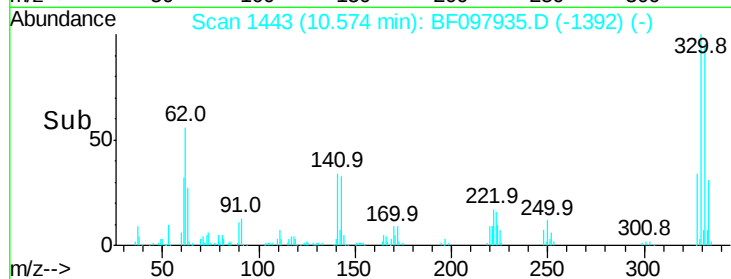
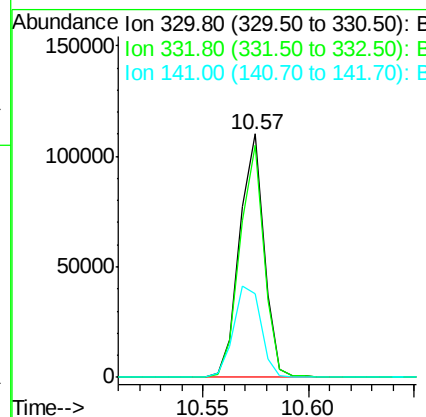
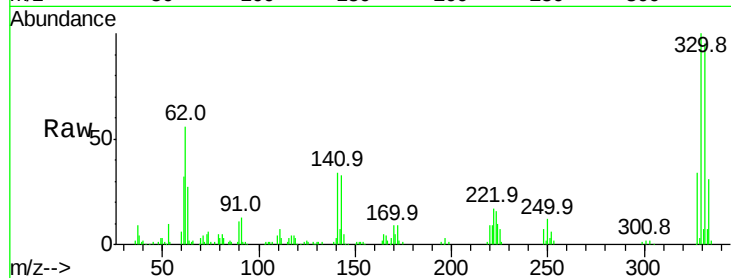
#41
 2,4,6-Tribromophenol
 Concen: 74.782 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.1	76.6	115.0	
141	42.1	31.4	47.2	

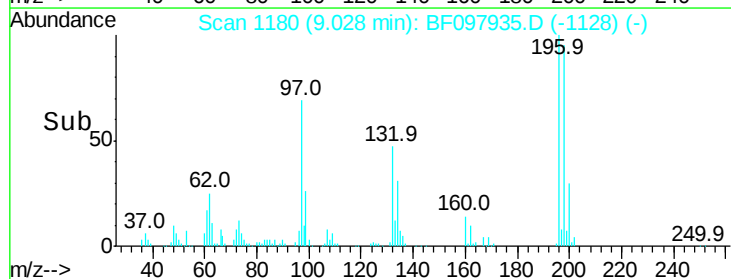
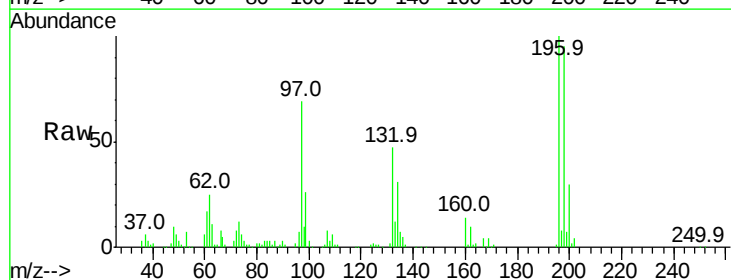
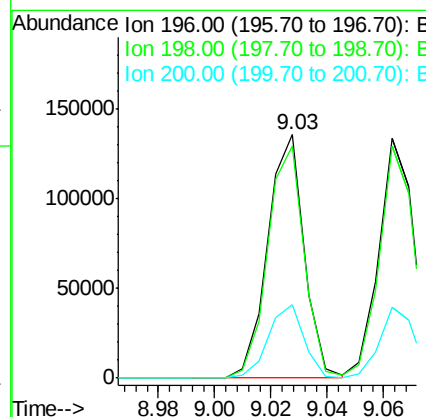
Manual Integrations
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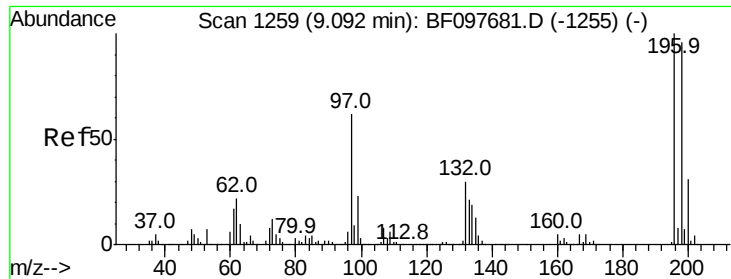
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 43.415 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.3	74.2	111.4	
200	30.0	24.0	36.0	





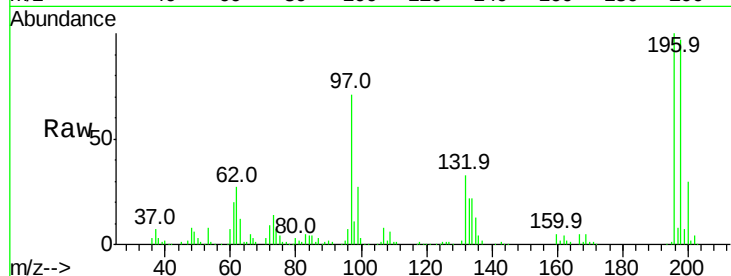
#43
 2,4,5-Trichlorophenol
 Concen: 42.256 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	117044
Ion Ratio	Lower	Upper	
196	100		
198	96.7	75.7	113.5
97	71.1	47.7	71.5
132	32.8	28.0	42.0

Manual Integrations
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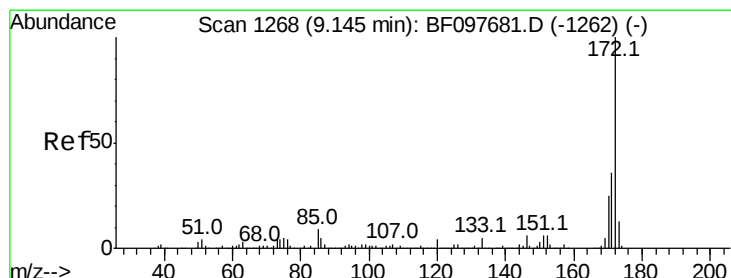
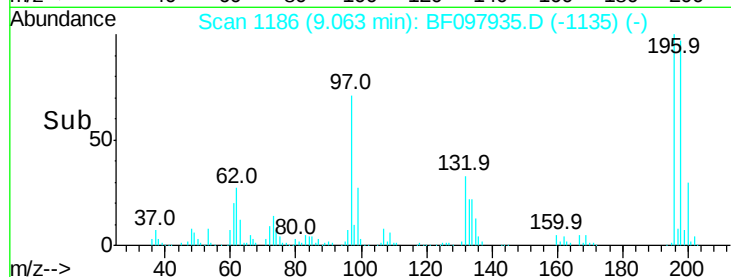
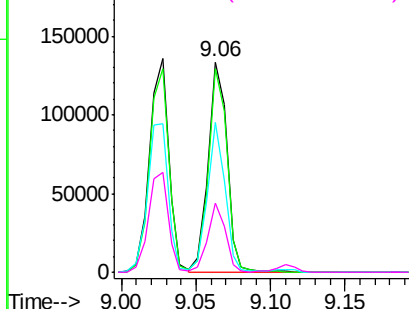
Abundance

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: 88.827 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

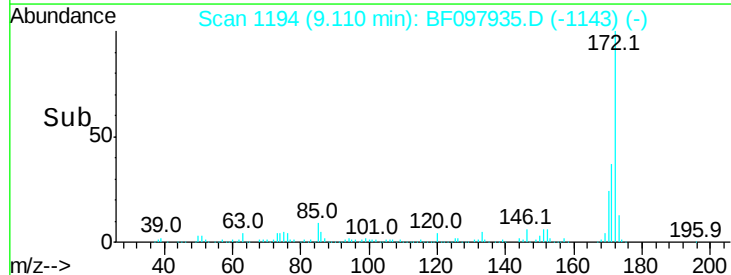
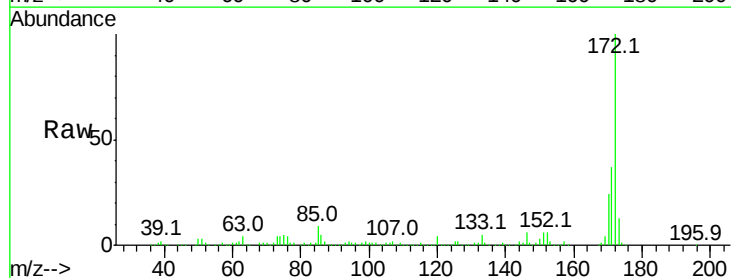
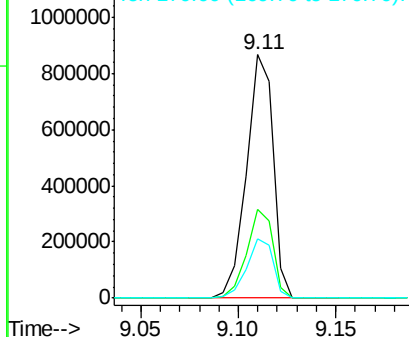
Tgt Ion	172	Resp	819252
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.6	44.4
170	24.4	19.8	29.8

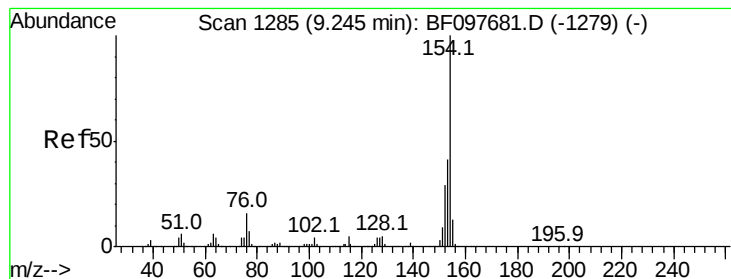
Abundance

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





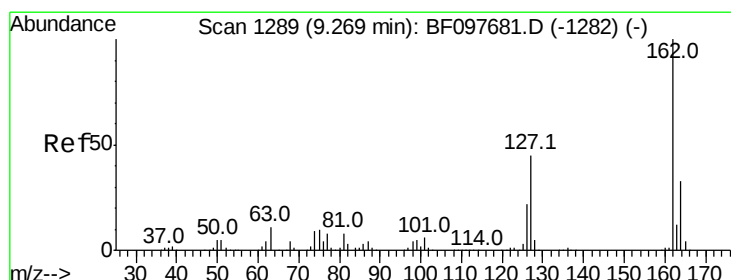
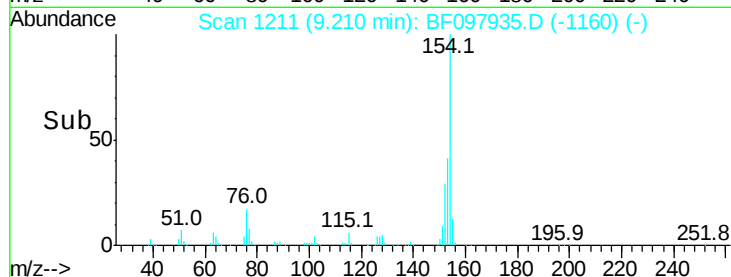
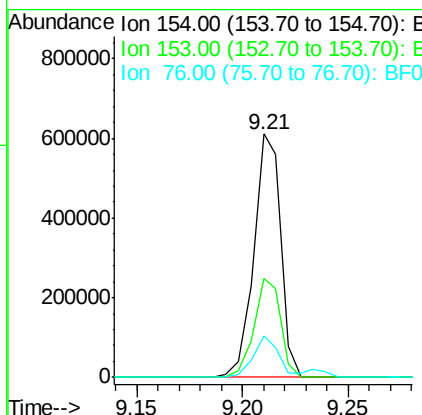
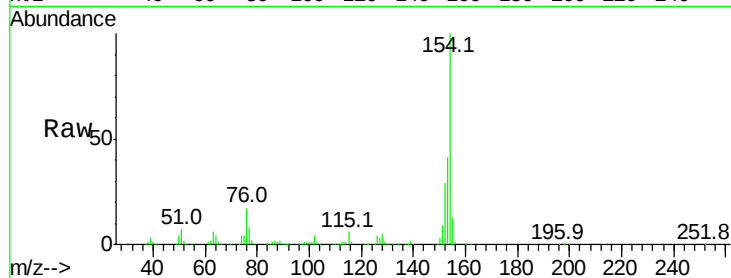
#45
 1,1'-Biphenyl
 Concen: 43.774 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	16.9	0.0	29.9

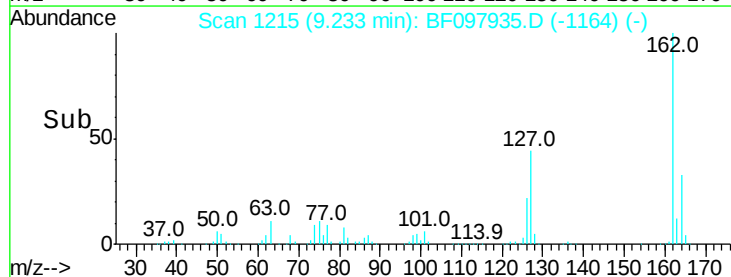
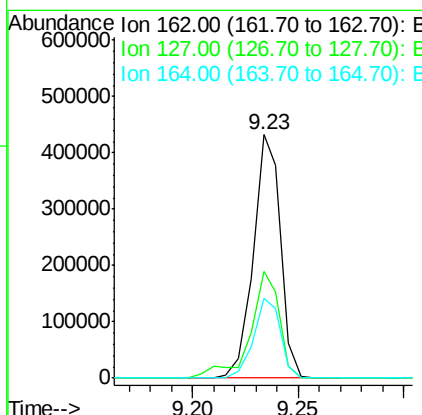
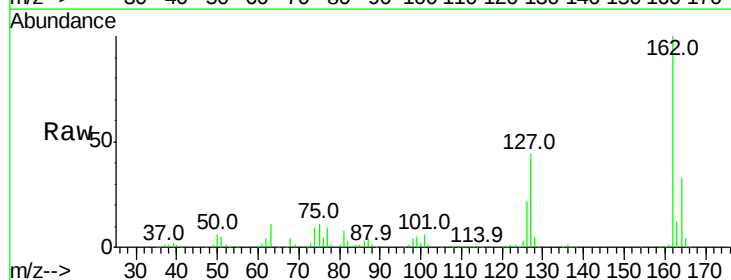
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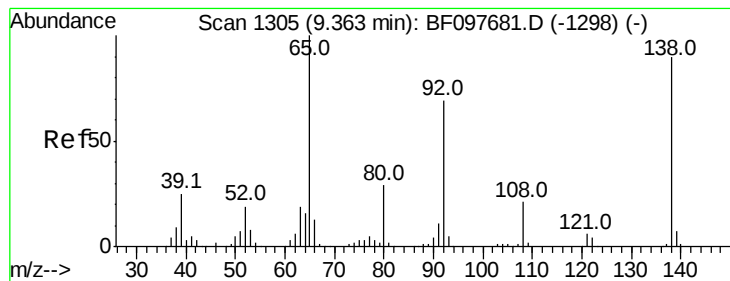
Sohil
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#46
 2-Chloronaphthalene
 Concen: 42.136 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.0	28.3	42.5#
164	32.5	27.0	40.4





#47

2-Nitroaniline

Concen: 52.790 ng

RT: 9.33 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 161578

Ion Ratio Lower Upper

65 100

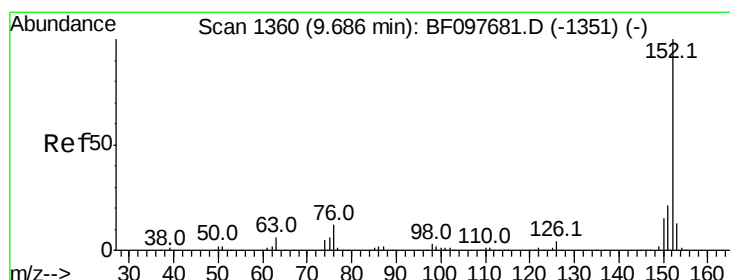
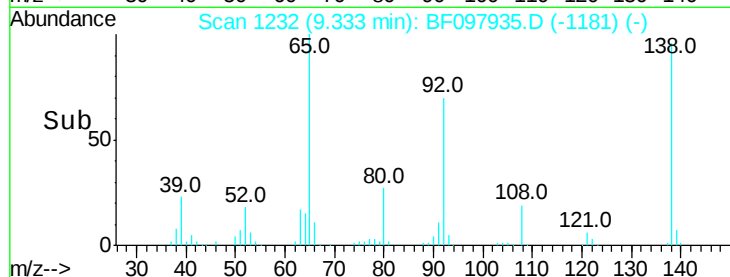
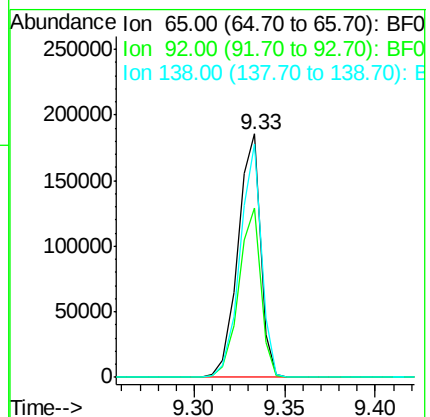
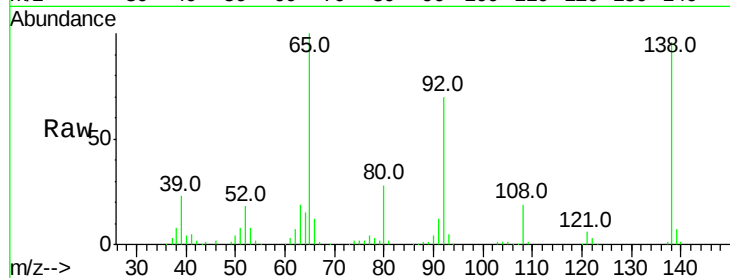
92 69.6 53.9 80.9

138 95.8 78.8 118.2

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#48

Acenaphthylene

Concen: 40.455 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

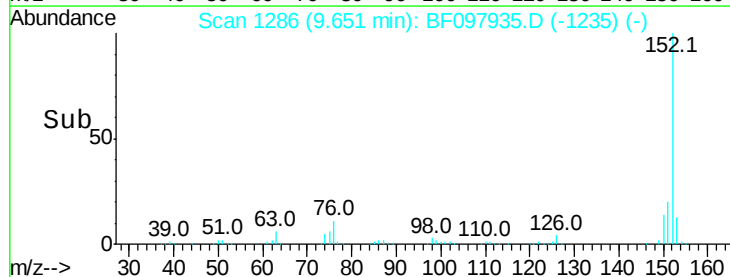
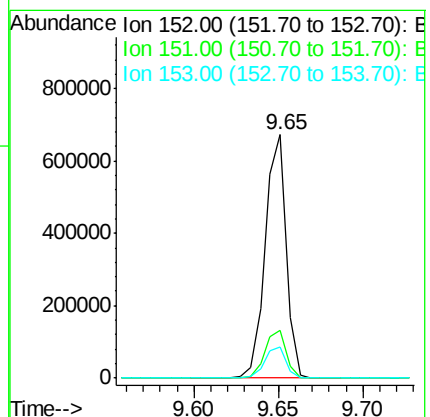
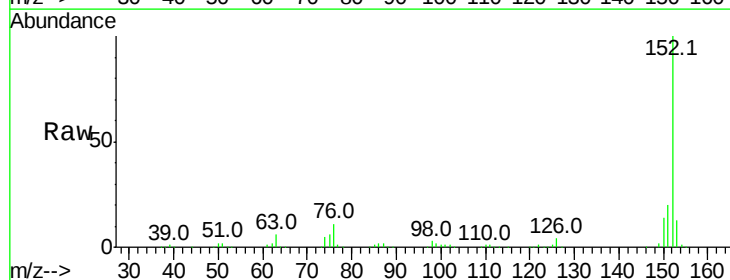
Tgt Ion: 152 Resp: 580022

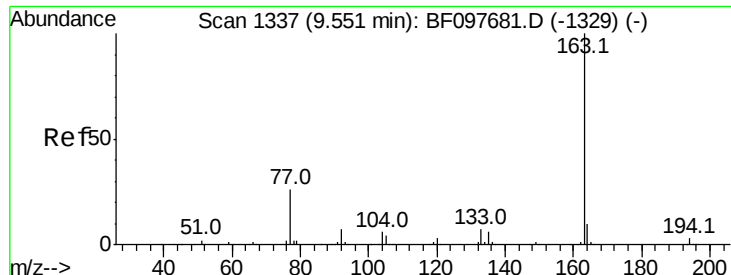
Ion Ratio Lower Upper

152 100

151 19.8 16.8 25.2

153 12.6 10.8 16.2





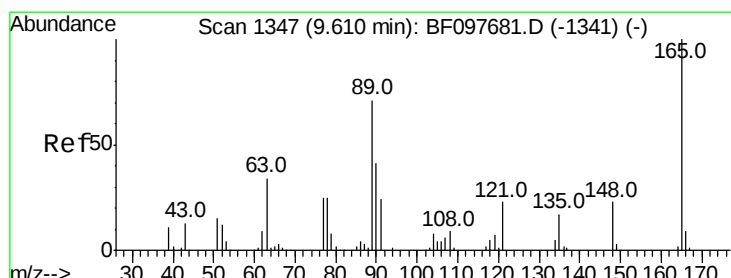
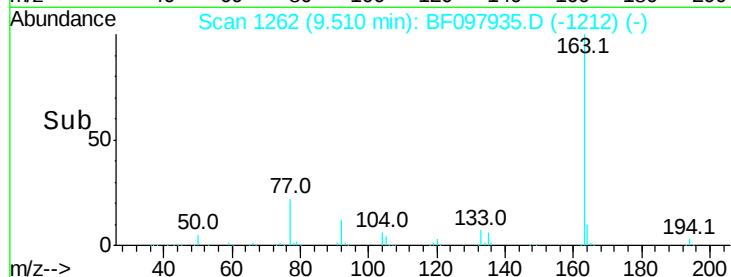
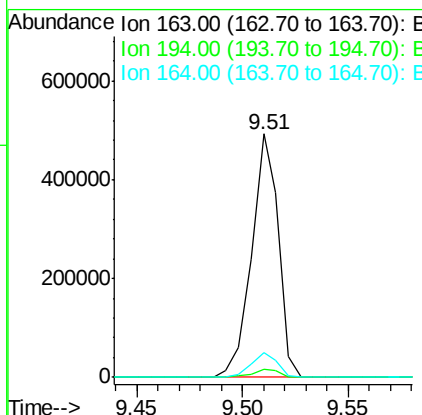
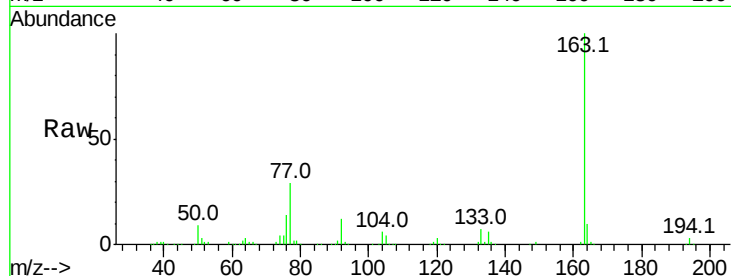
#49
Dimethylphthalate
Concen: 43.559 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.2	8.4	12.6	

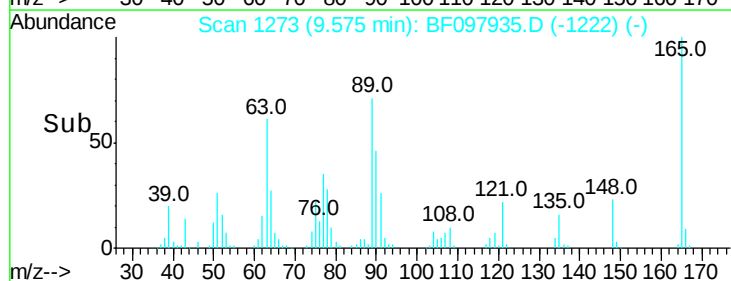
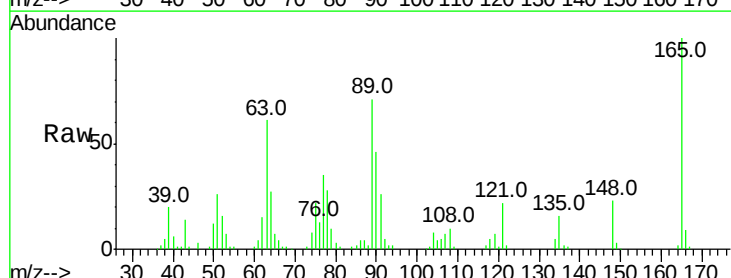
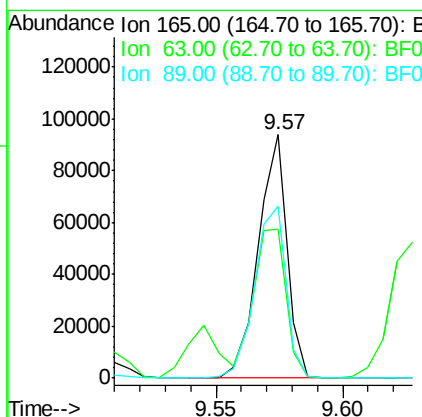
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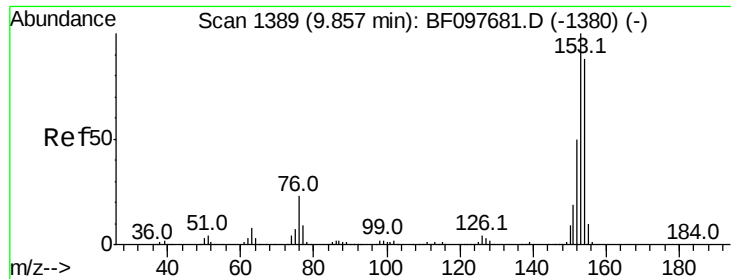
Sohil
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#50
2,6-Dinitrotoluene
Concen: 37.678 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	61.1	34.3	51.5#	
89	70.6	37.1	55.7#	





#51

Acenaphthene

Concen: 38.296 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Instrument :

BNA_F

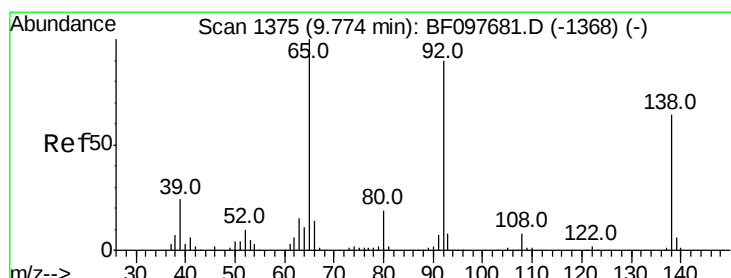
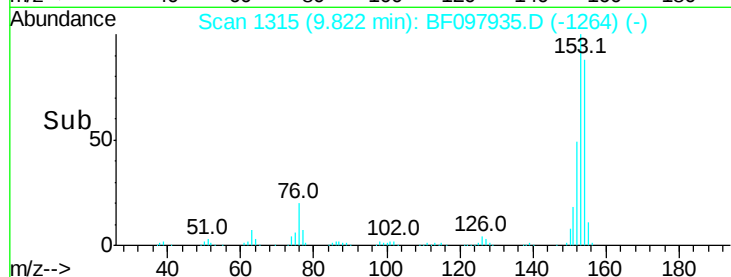
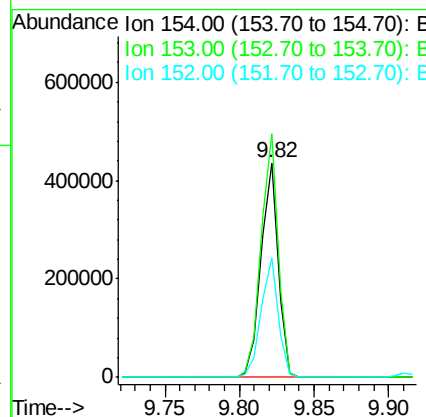
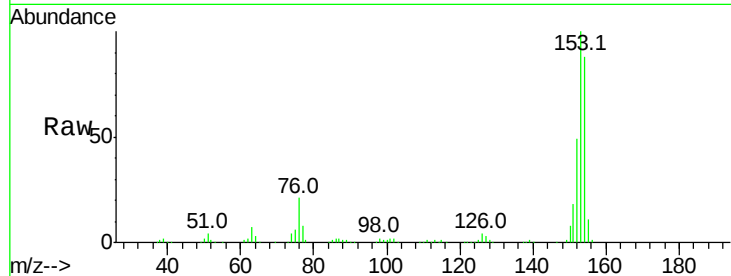
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	346290
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.5	135.7
152	55.8	43.6	65.4

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#52

3-Nitroaniline

Concen: 48.931 ng m

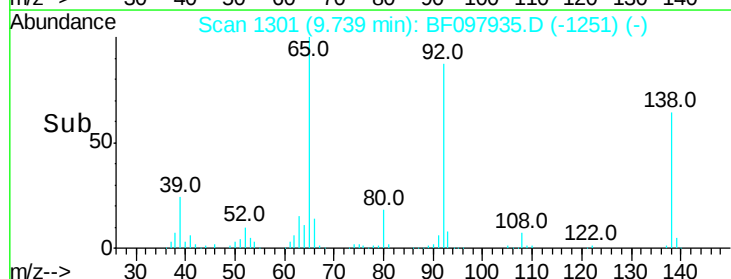
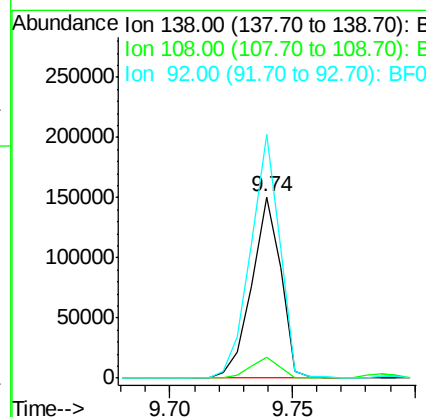
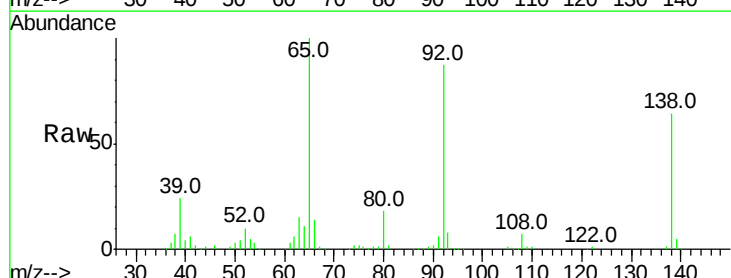
RT: 9.74 min Scan# 1301

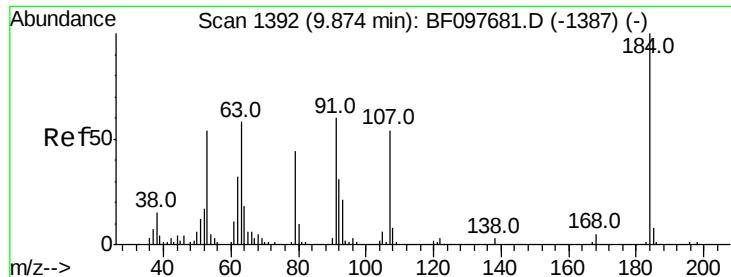
Delta R.T. -0.01 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Tgt Ion:	138	Resp:	124817
Ion Ratio	Lower	Upper	
138	100		
108	11.6	9.1	13.7
92	134.6	93.8	140.6





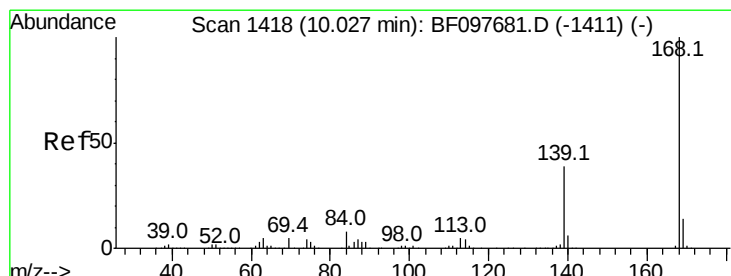
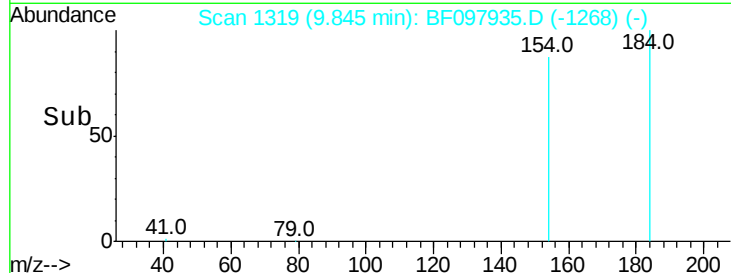
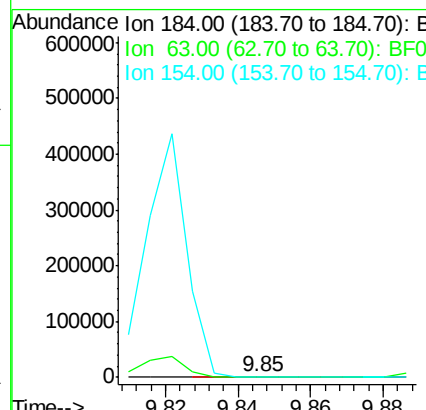
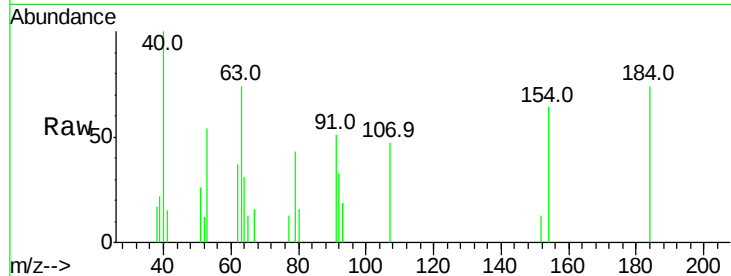
#53
 2,4-Dinitrophenol
 Concen: 11.674 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	1650		
63	99.1	62.7	94.1#	
154	86.6	81.1	121.7	

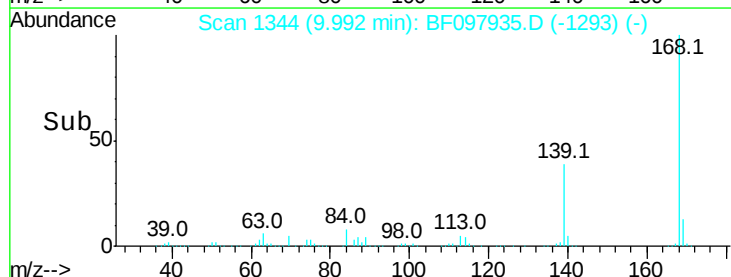
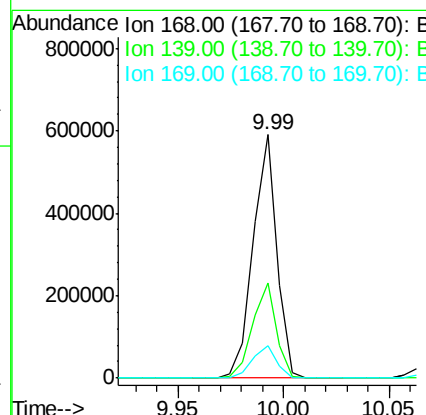
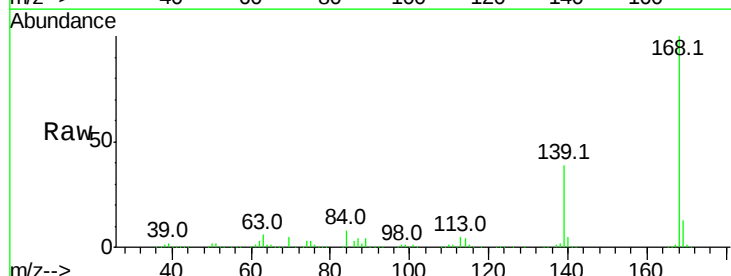
Manual Integrations
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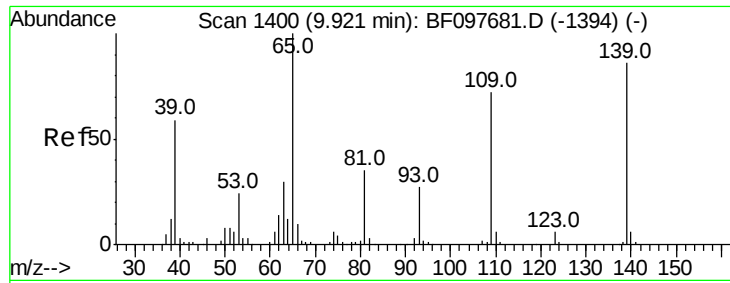
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#54
 Dibenzofuran
 Concen: 38.102 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	461754		
139	39.0	30.6	45.8	
169	13.3	10.8	16.2	





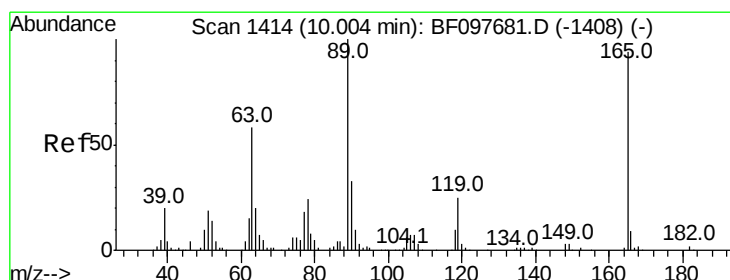
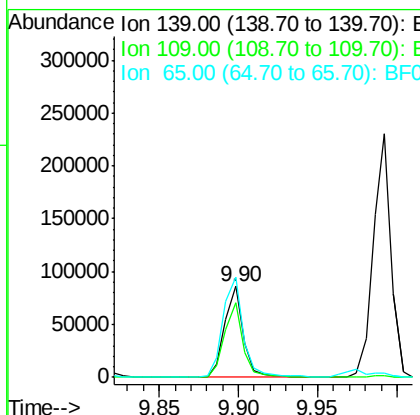
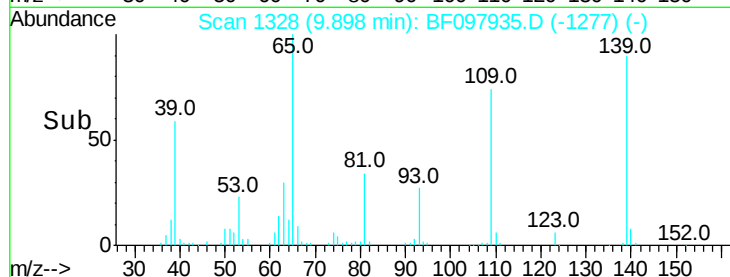
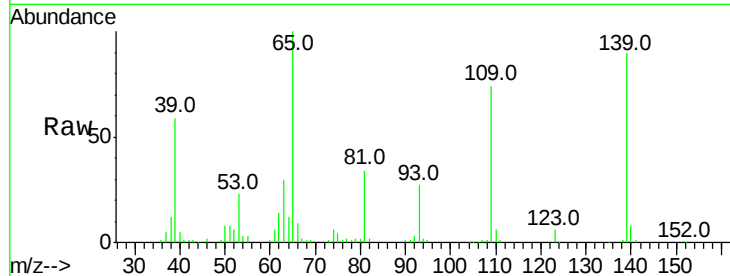
#55
4-Nitrophenol
Concen: 35.080 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	82.5	34.1	74.1#
65	110.9	31.4	71.4#

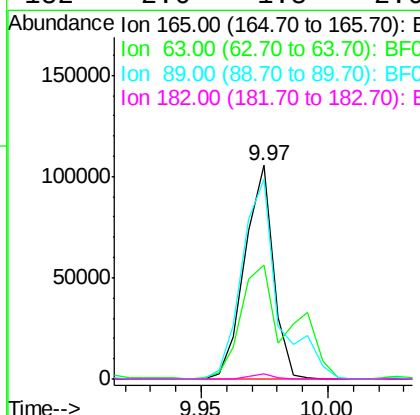
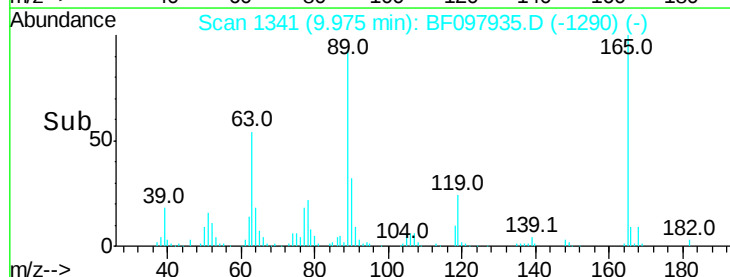
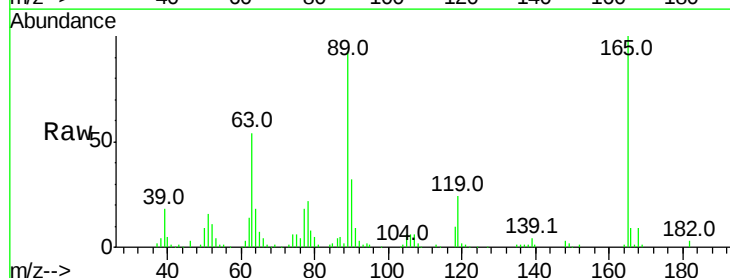
Manual Integrations
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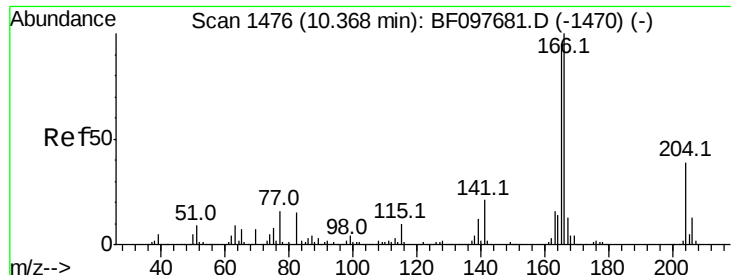
Sohil
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#56
2,4-Dinitrotoluene
Concen: 33.472 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.6	25.4	38.0#
89	93.4	46.4	69.6#
182	2.6	1.8	2.6





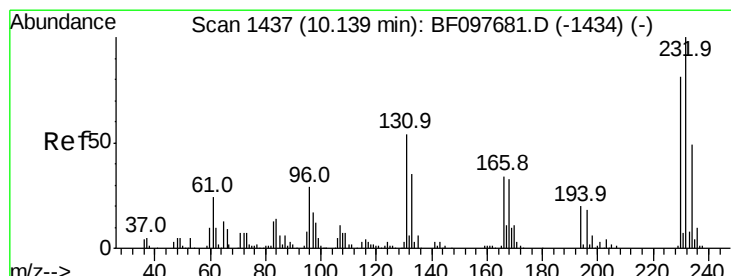
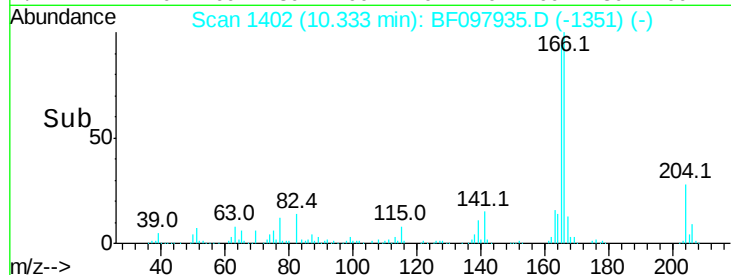
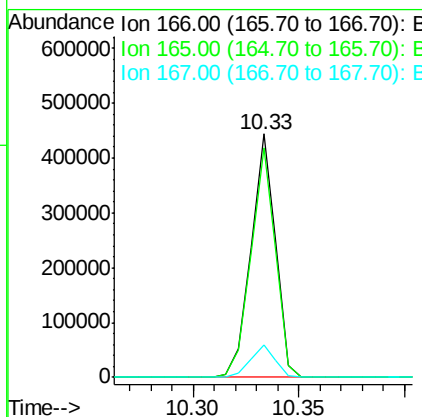
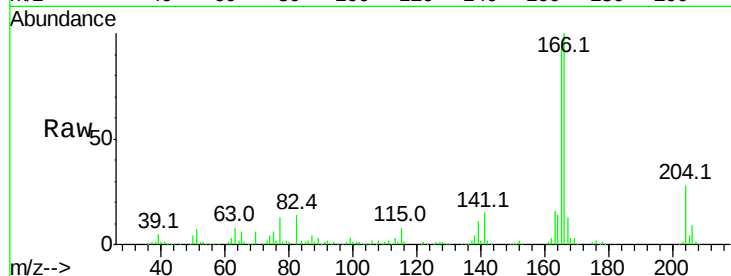
#57
Fluorene
 Concen: 38.084 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.4	78.8	118.2	
167	13.3	10.6	16.0	

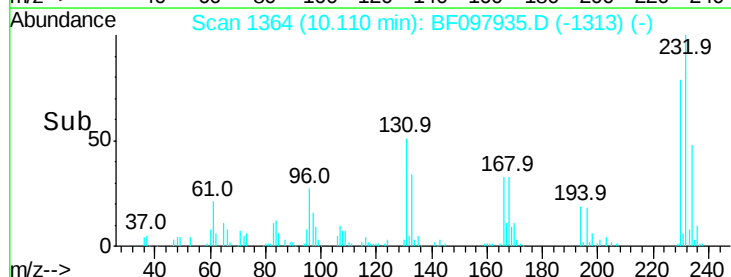
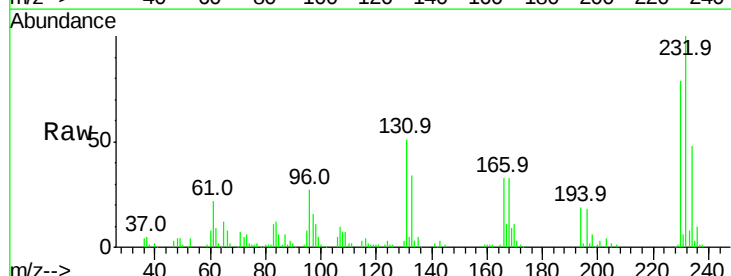
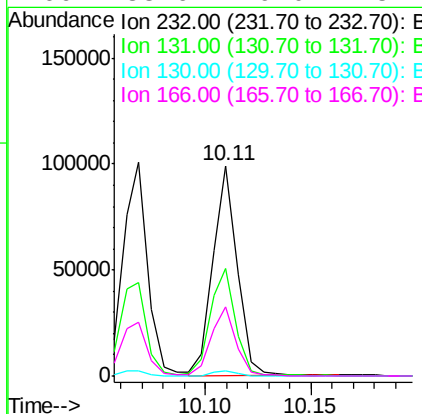
Manual Integrations
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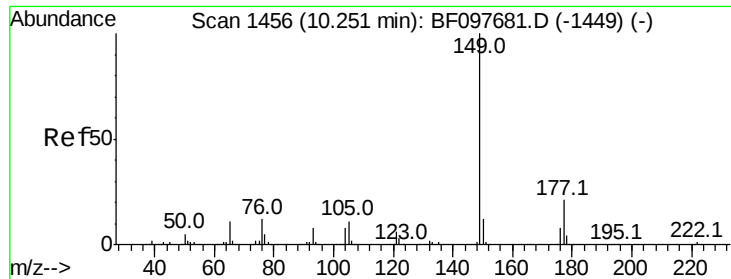
Sohil
 8/22/2017 5:45:30 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.234 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	53.6	44.8	67.2	
130	2.7	2.3	3.5	
166	33.6	29.0	43.4	





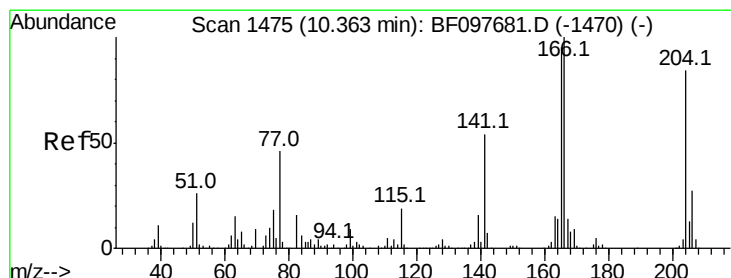
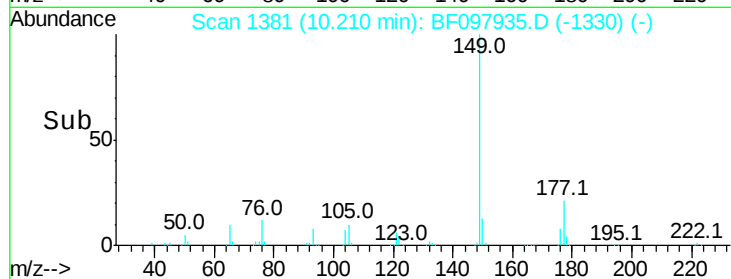
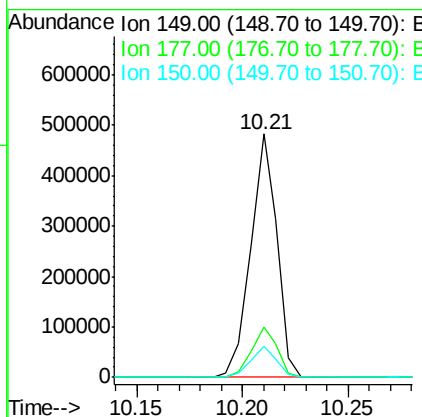
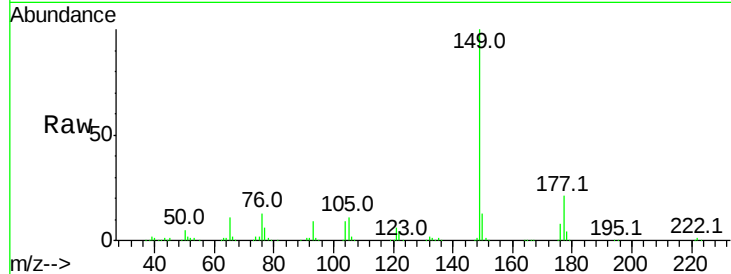
#59
Diethylphthalate
Concen: 40.147 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.7	25.1
150	12.7	10.2	15.2

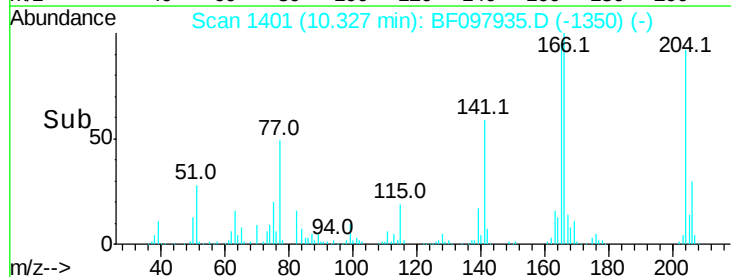
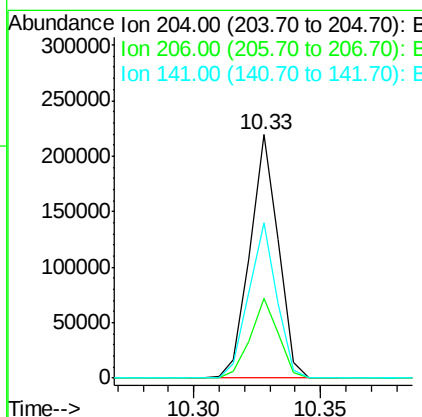
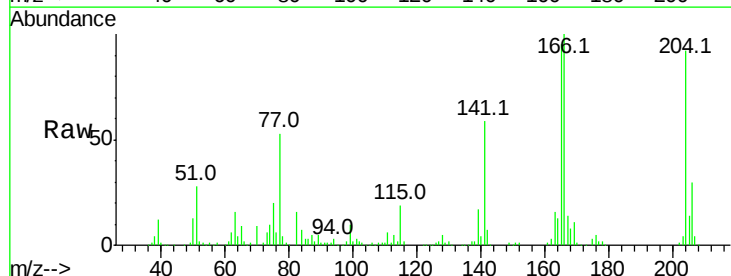
Manual Integrations
APPROVED

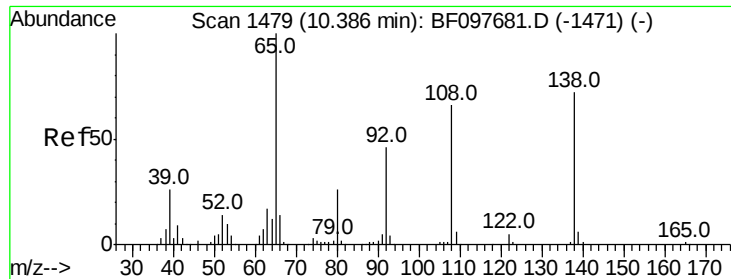
Sohil
8/22/2017 5:45:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.232 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	63.8	60.8	91.2





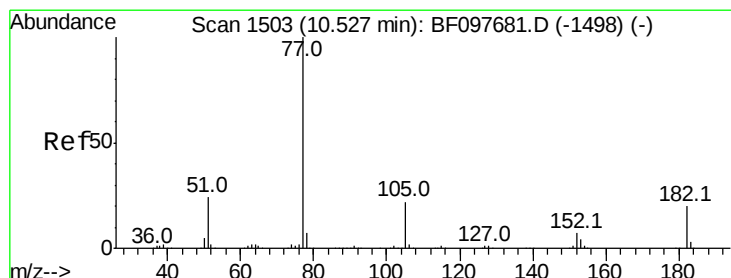
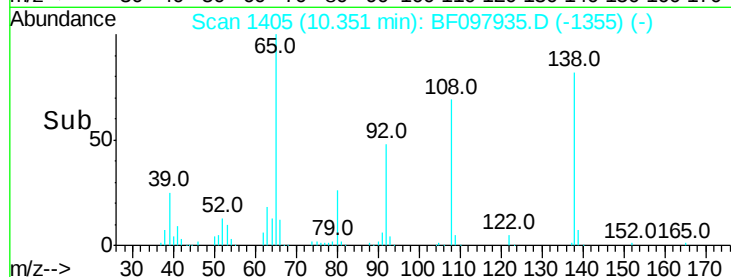
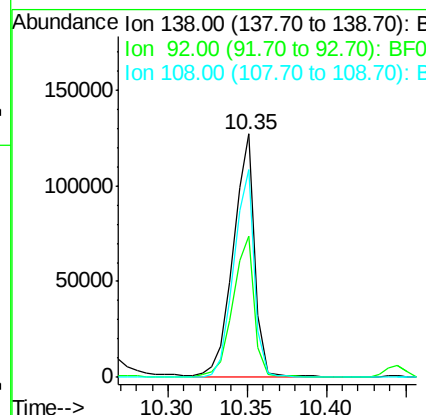
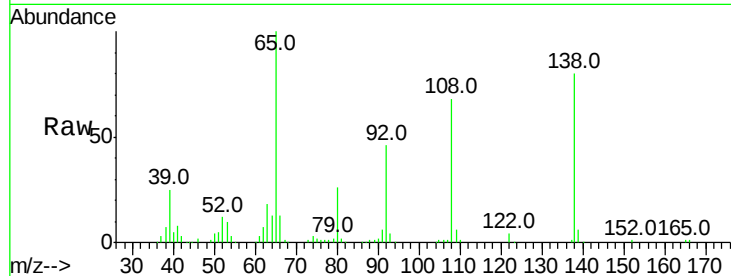
#61
4-Nitroaniline
Concen: 49.550 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	120130		
92	58.3	21.8	61.8	
108	85.3	42.3	82.3	

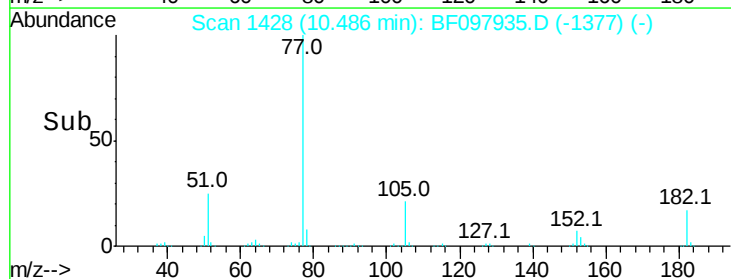
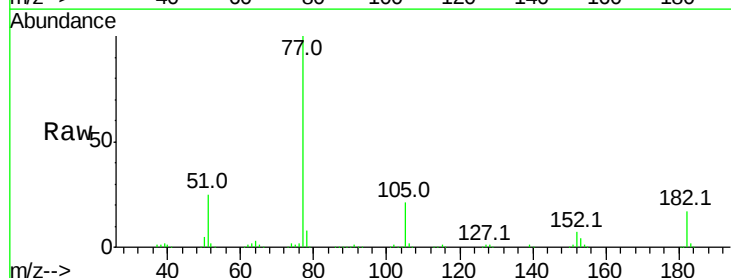
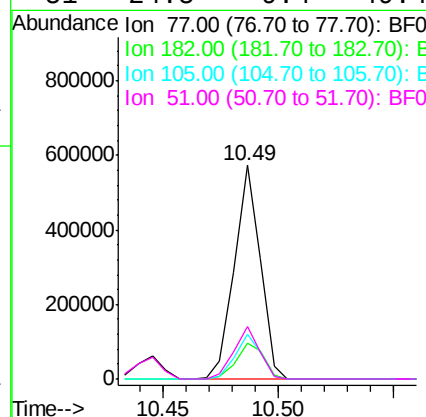
Manual Integrations
APPROVED

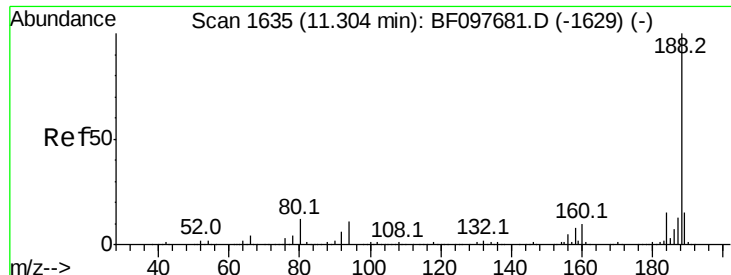
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#62
Azobenzene
Concen: 36.458 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	448568		
182	17.1	0.1	40.1	
105	20.7	3.6	43.6	
51	24.5	9.4	49.4	





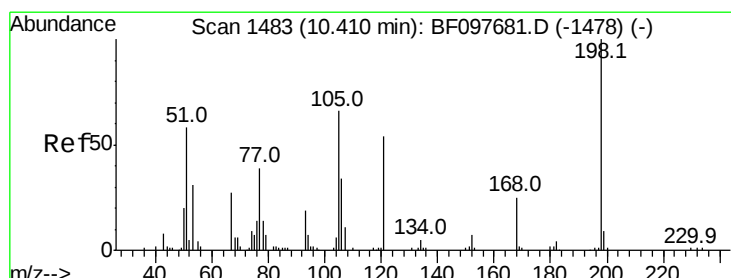
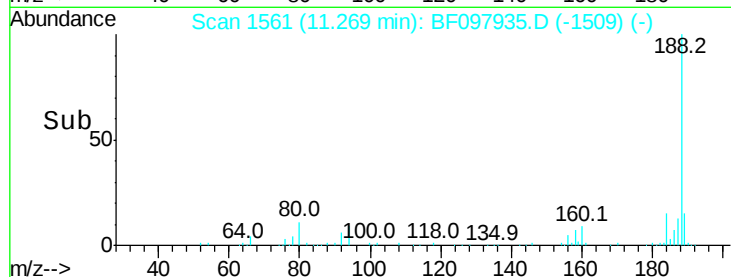
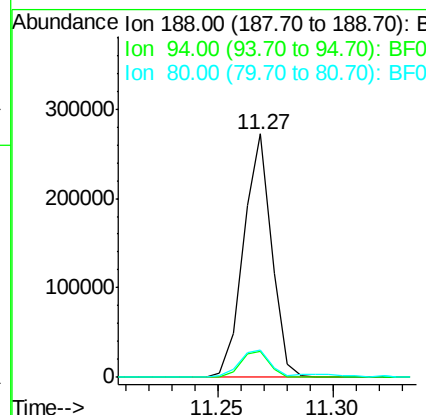
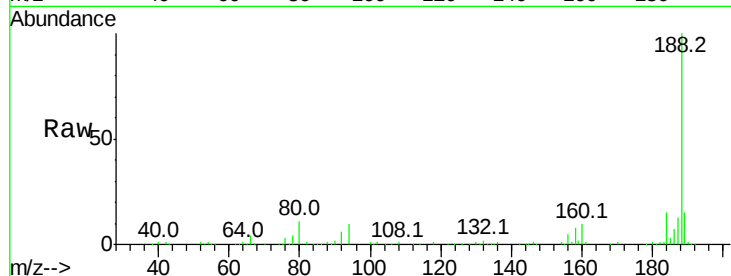
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.4	9.4	14.2
80	11.3	10.2	15.2

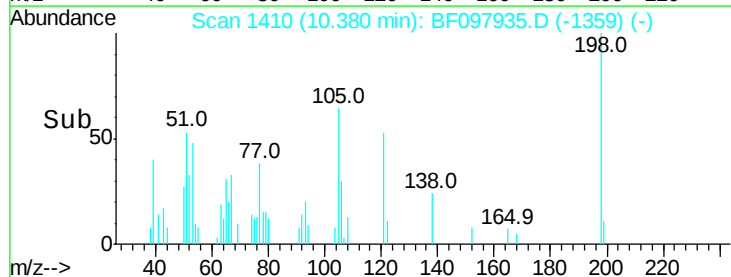
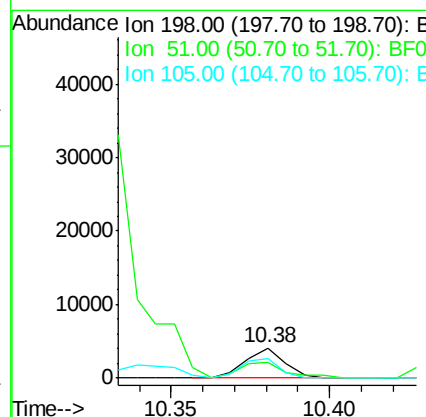
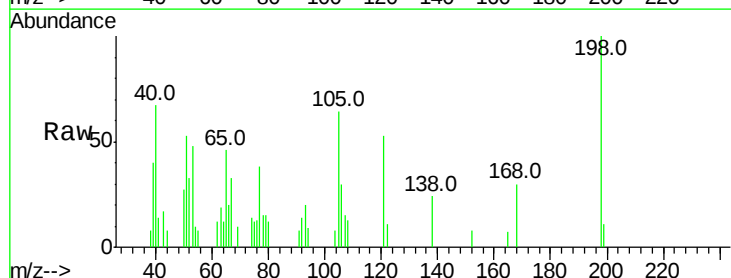
Manual Integrations
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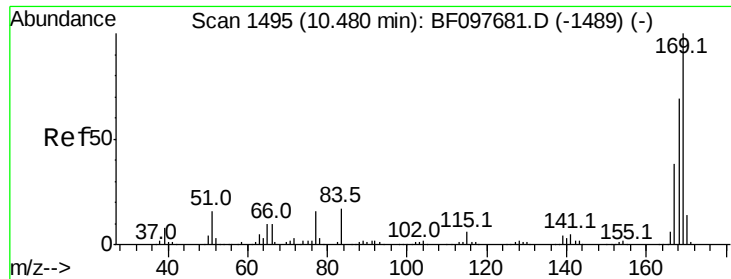
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#64
4,6-Dinitro-2-methylphenol
Concen: 10.979 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	53.5	53.2	93.2
105	63.6	45.8	85.8





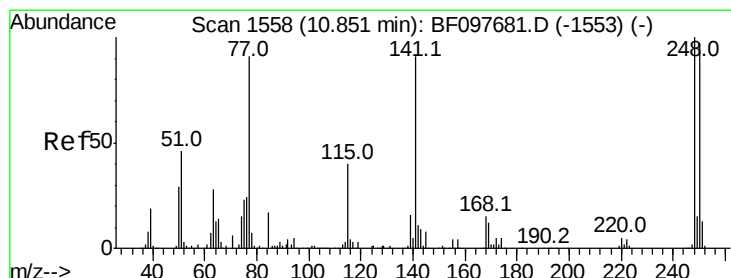
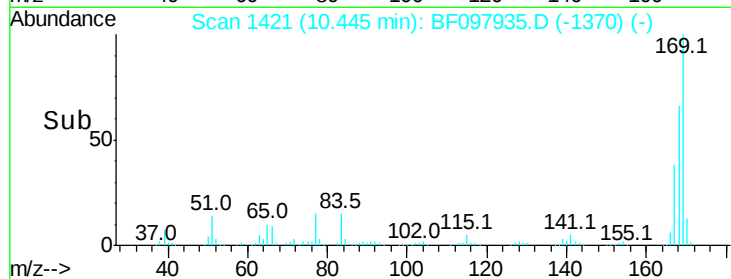
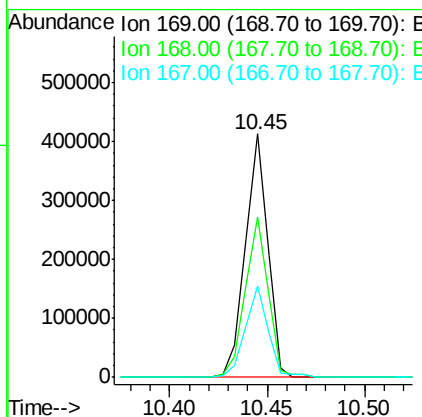
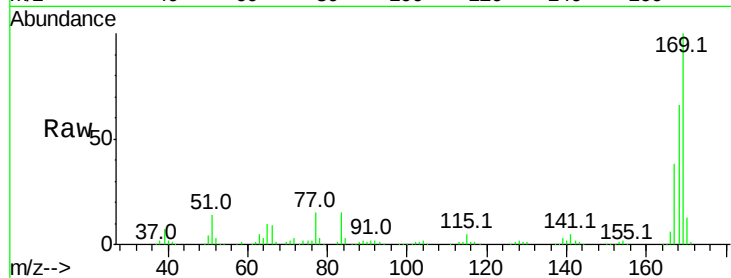
#65
n-Nitrosodiphenylamine
Concen: 42.198 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.1	53.2	79.8	
167	37.6	29.5	44.3	

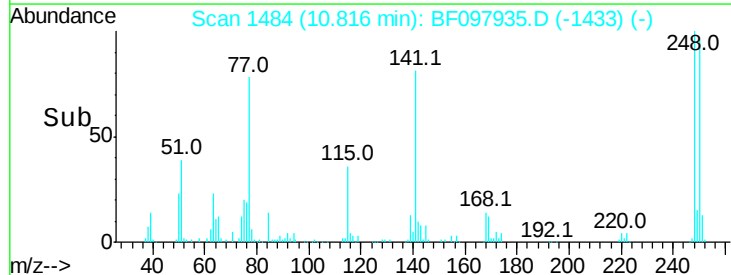
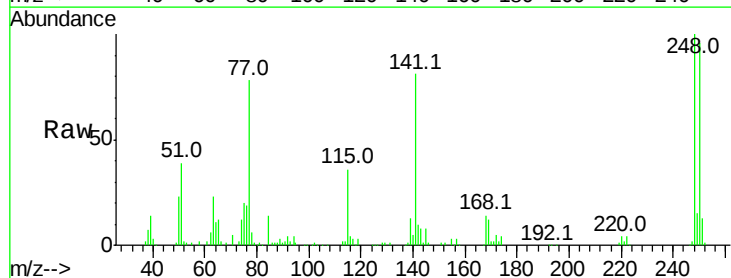
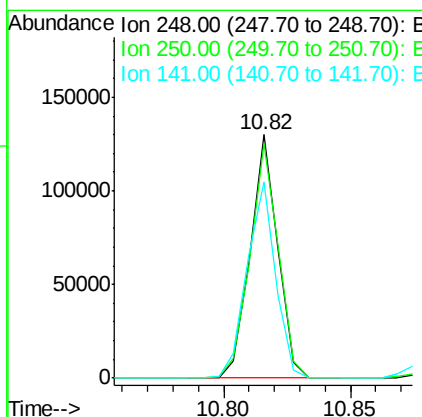
Manual Integrations
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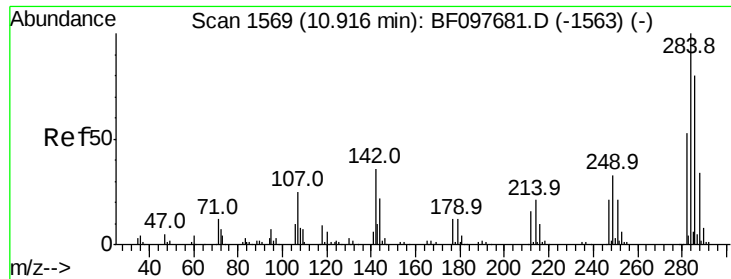
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 41.146 ng
RT: 10.82 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.2	76.8	115.2	
141	80.8	68.6	103.0	





#67

Hexachlorobenzene

Concen: 40.601 ng

RT: 10.88 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Instrument :

BNA_F

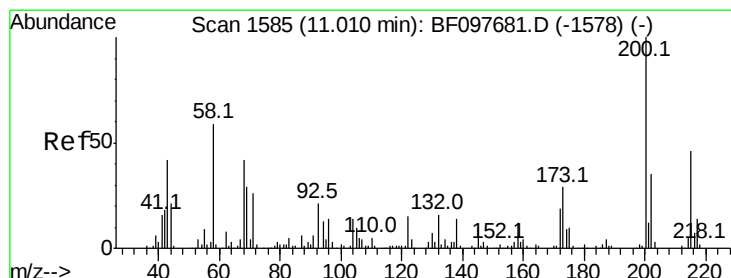
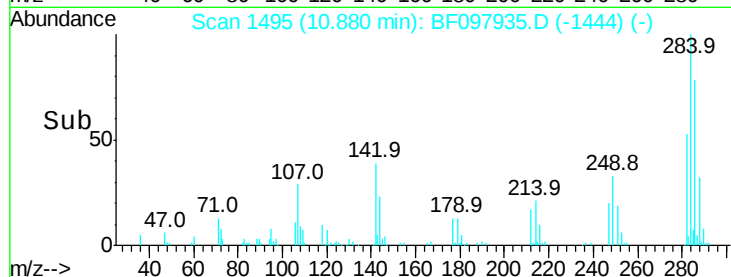
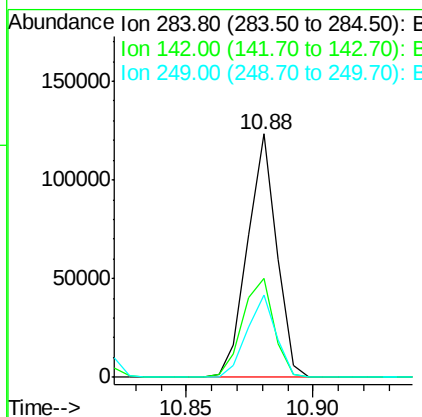
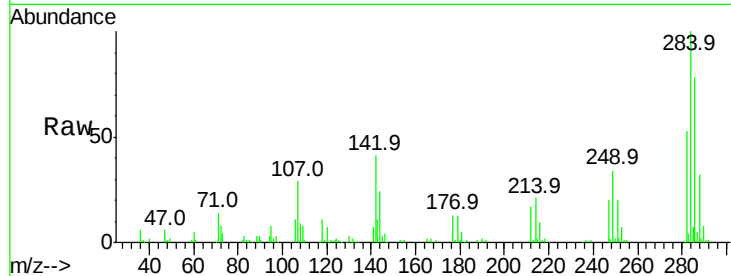
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	98695
Ion Ratio	Lower	Upper	
284	100		
142	40.8	22.8	34.2#
249	33.7	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 29.185 ng

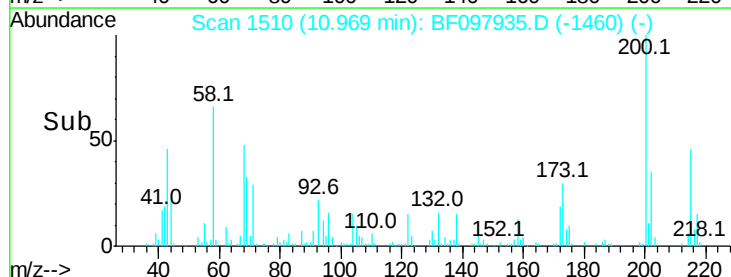
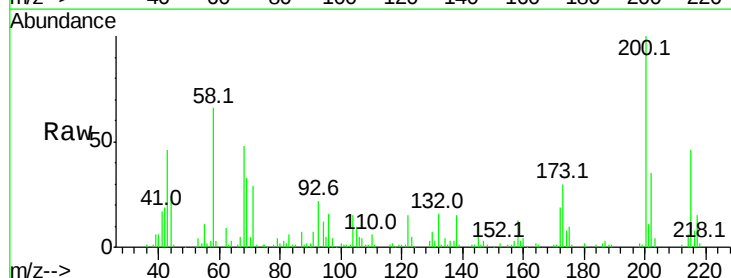
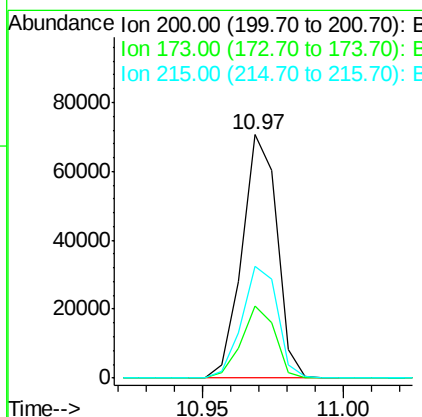
RT: 10.97 min Scan# 1510

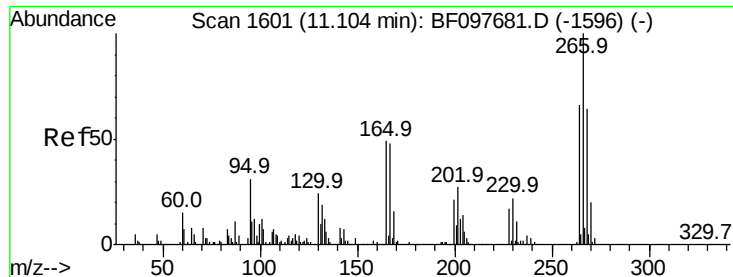
Delta R.T. -0.01 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Tgt Ion:	200	Resp:	60532
Ion Ratio	Lower	Upper	
200	100		
173	29.6	6.3	46.3
215	46.2	27.2	67.2





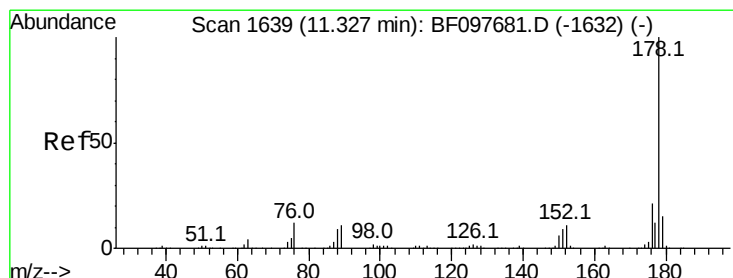
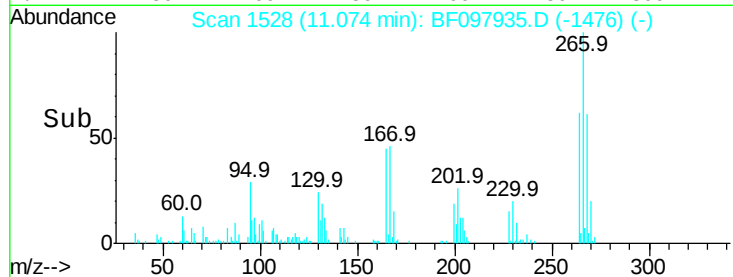
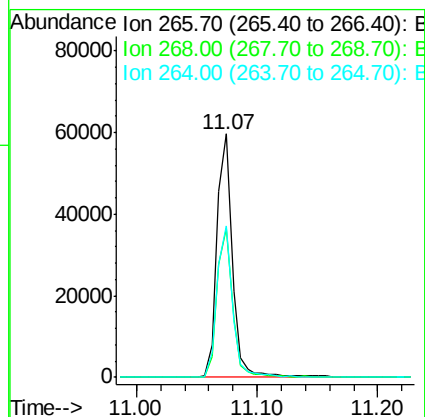
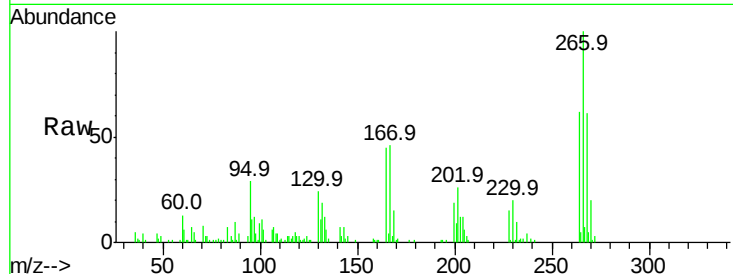
#69
 Pentachlorophenol
 Concen: 36.882 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	52273
Ion Ratio	Lower	Upper	
266	100		
268	61.2	51.1	76.7
264	62.0	51.7	77.5

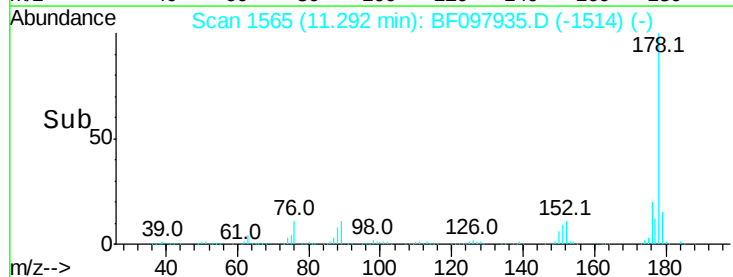
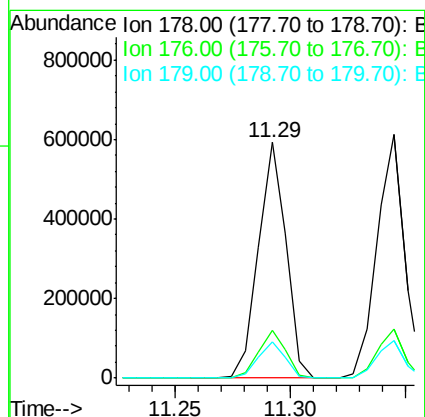
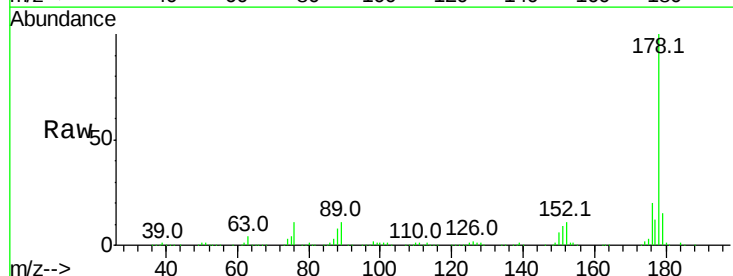
Manual Integrations
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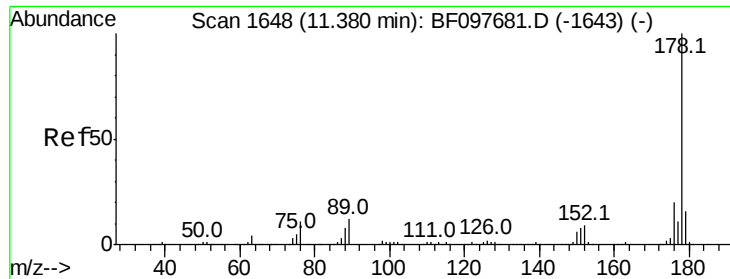
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#70
 Phenanthrene
 Concen: 40.530 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Tgt Ion:	178	Resp:	496005
Ion Ratio	Lower	Upper	
178	100		
176	20.5	16.2	24.4
179	15.2	12.6	19.0





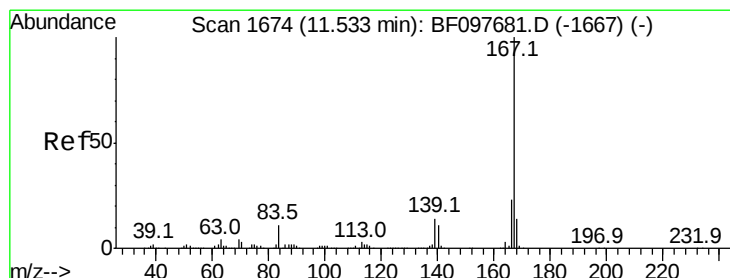
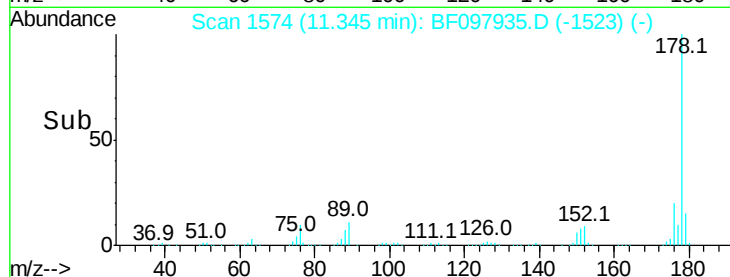
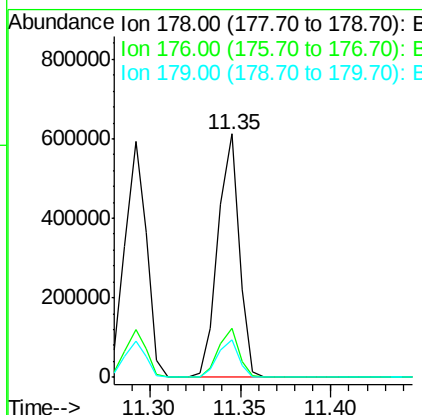
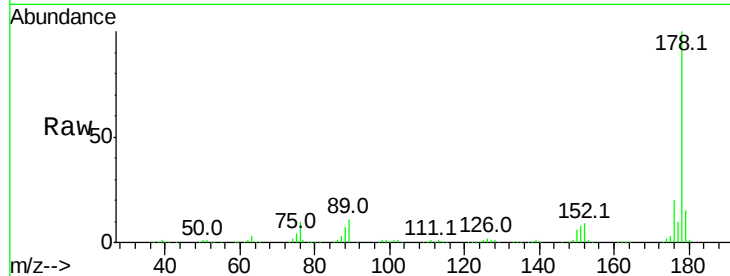
#71
 Anthracene
 Concen: 40.524 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
178	100	503010		
176	19.9	15.8	23.8	
179	15.2	12.7	19.1	

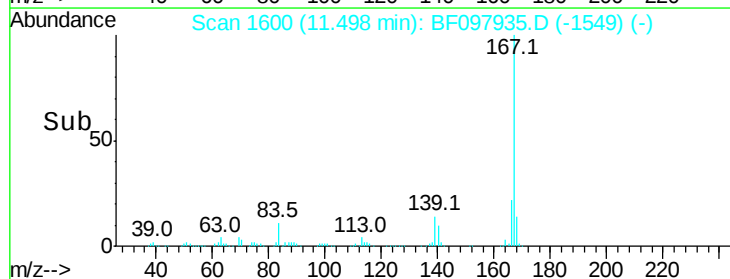
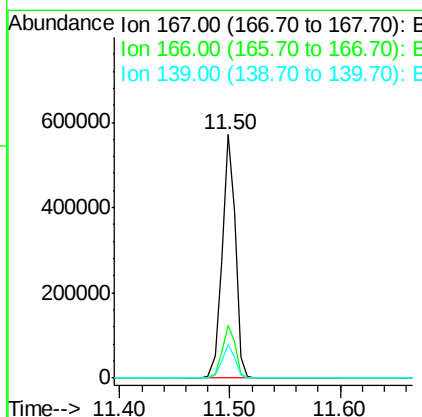
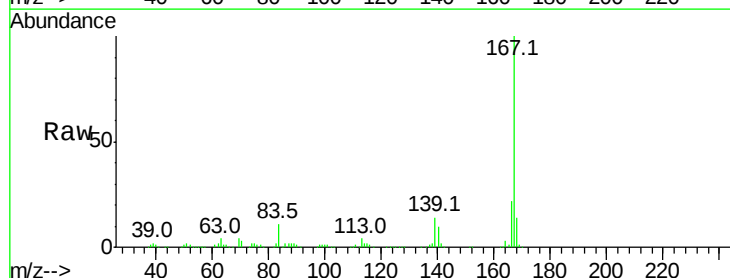
Manual Integrations
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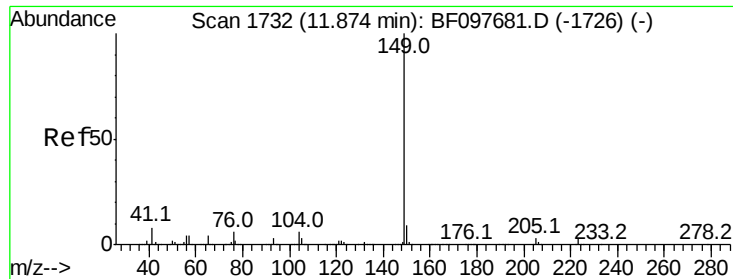
Sohil
 8/22/2017 5:45:30 PM



#72
 Carbazole
 Concen: 40.583 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	478164		
166	21.8	18.1	27.1	
139	13.8	11.7	17.5	





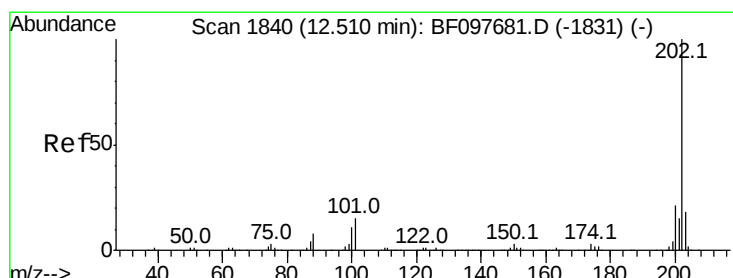
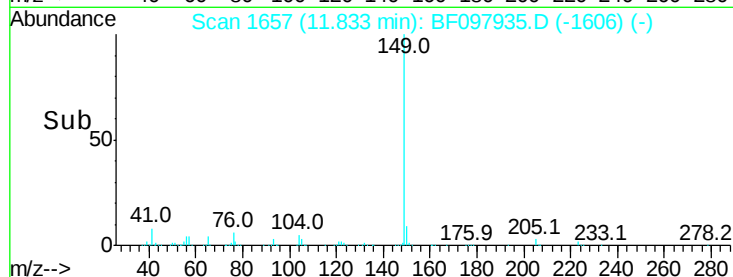
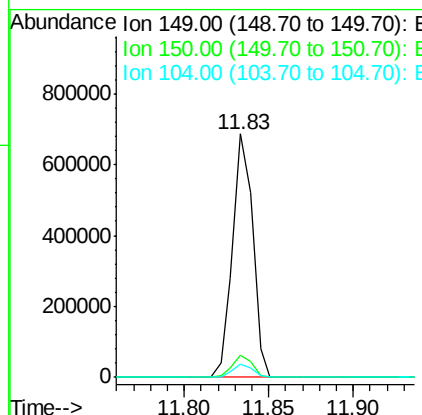
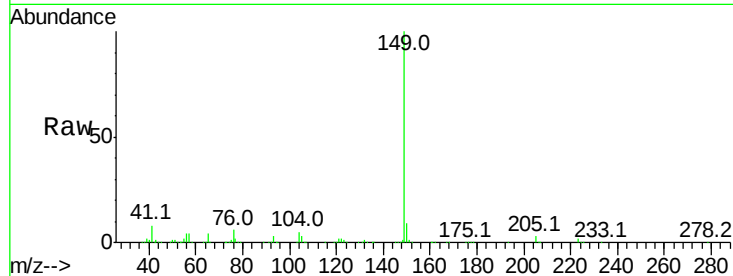
#73
Di-n-butylphthalate
Concen: 42.152 ng
RT: 11.83 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.7	11.5	
104	5.5	4.0	6.0	

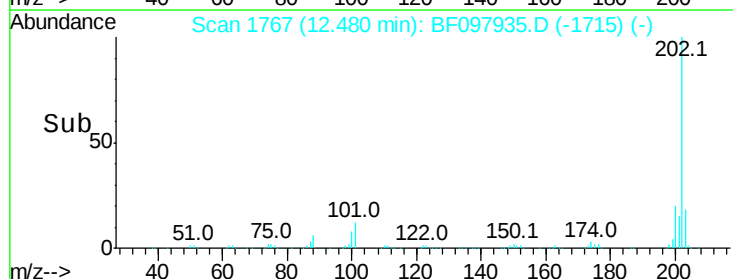
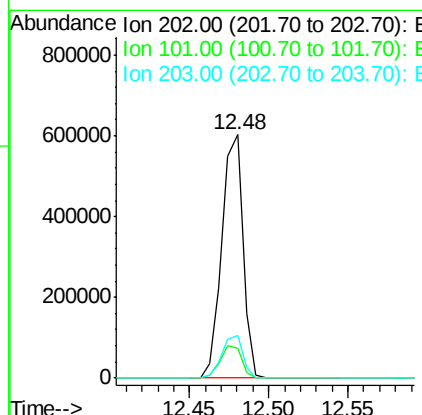
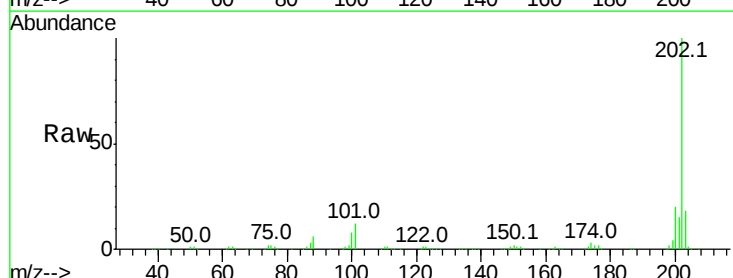
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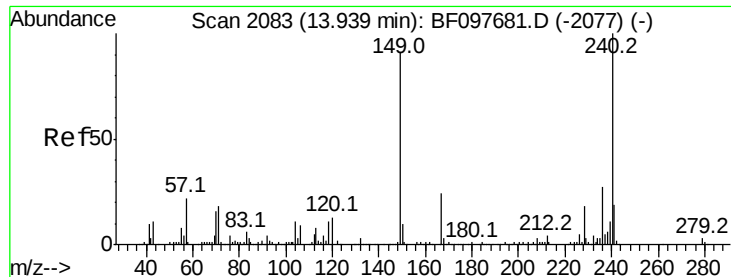
Sohil
8/22/2017 5:45:30 PM



#74
Fluoranthene
Concen: 43.819 ng
RT: 12.48 min Scan# 1767
Delta R.T. 0.01 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.0	0.0	33.2	
203	17.5	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Instrument :

BNA_F

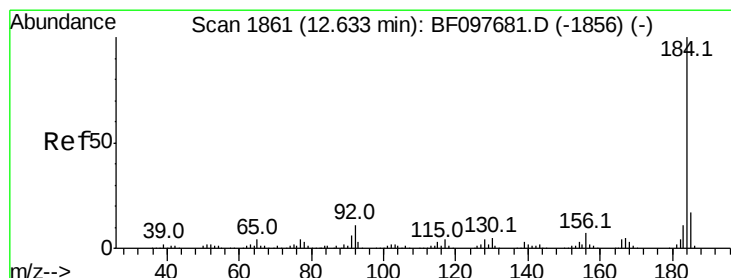
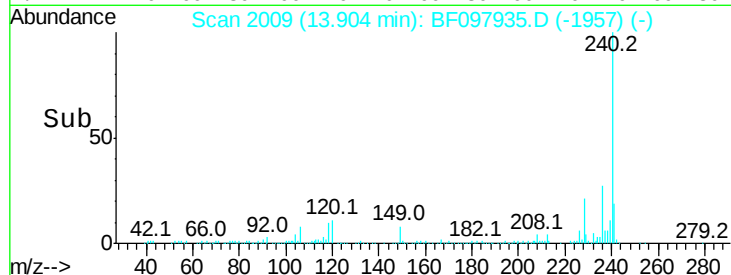
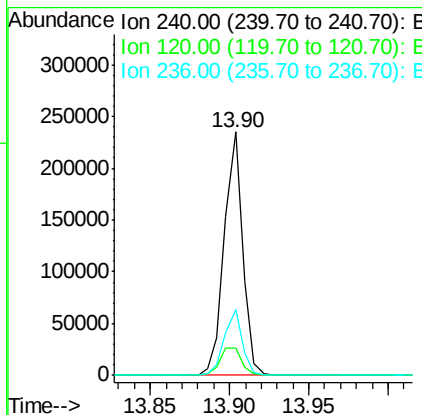
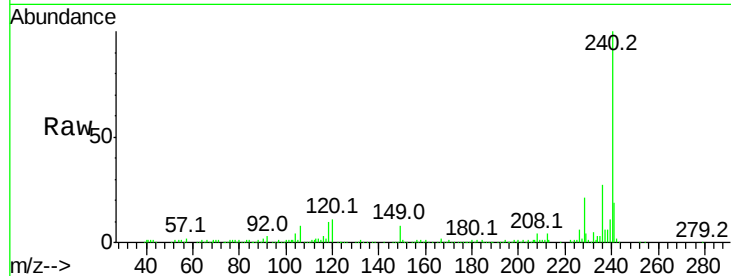
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	5.8	8.8#
236	27.2	20.5	30.7

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Sohil
8/22/2017 5:45:30 PM



#76

Benzidine

Concen: 43.927 ng

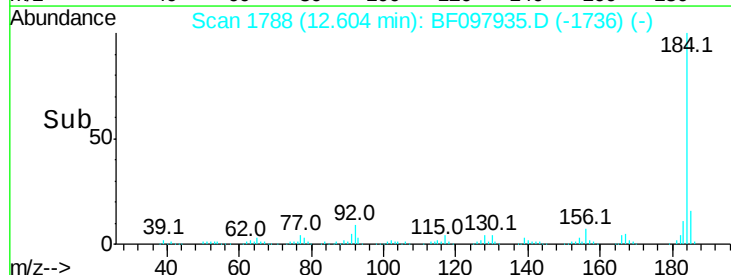
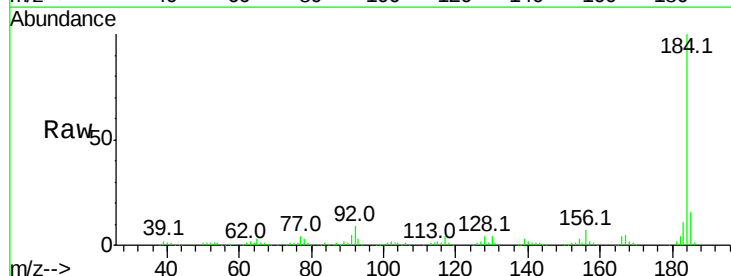
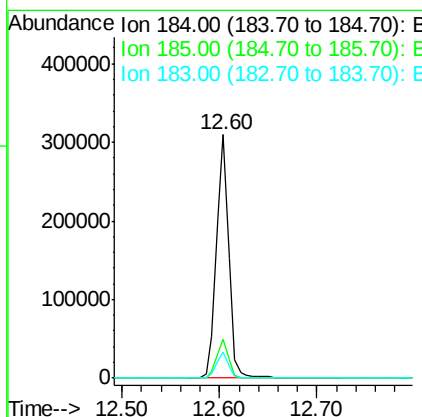
RT: 12.60 min Scan# 1788

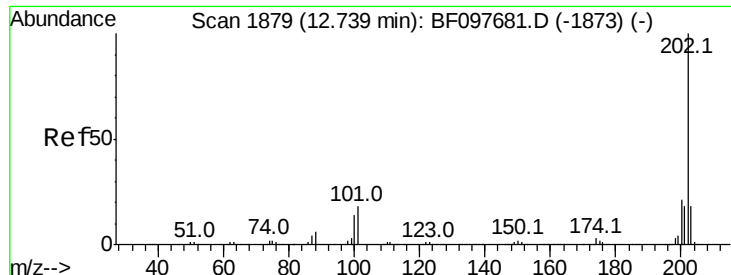
Delta R.T. 0.01 min

Lab File: BF097935.D

Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	15.5	23.3
183	10.7	9.8	14.6





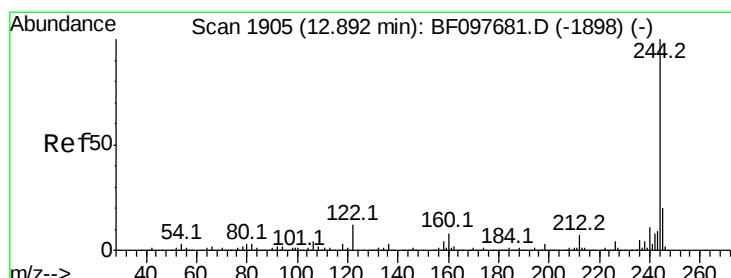
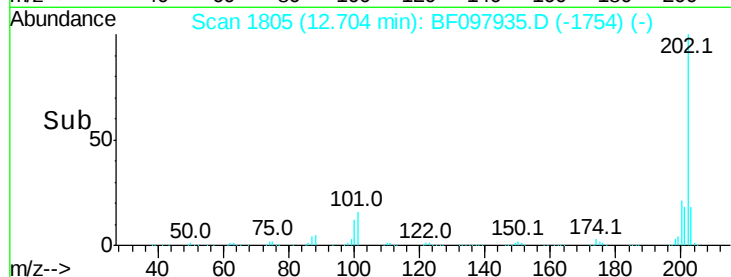
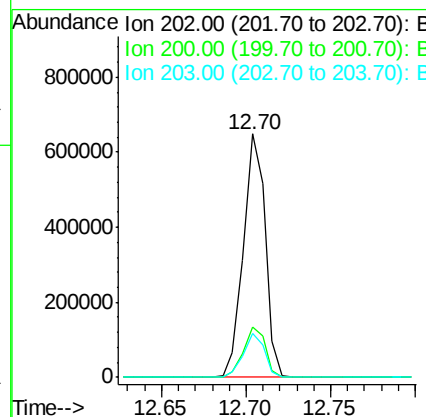
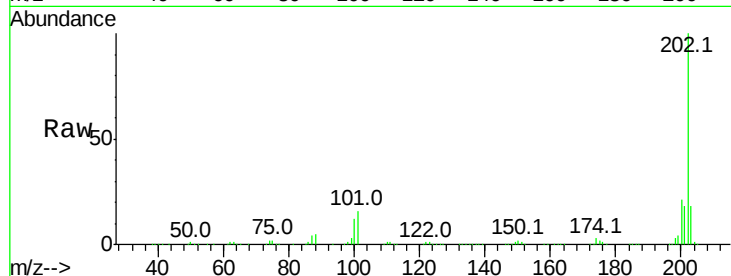
#77
Pvrene
Concen: 37.520 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.6	17.6	26.4
203	17.9	14.4	21.6

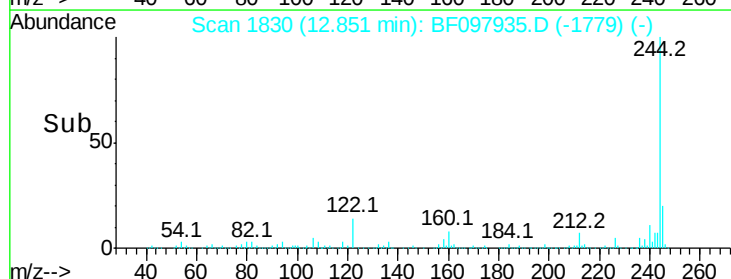
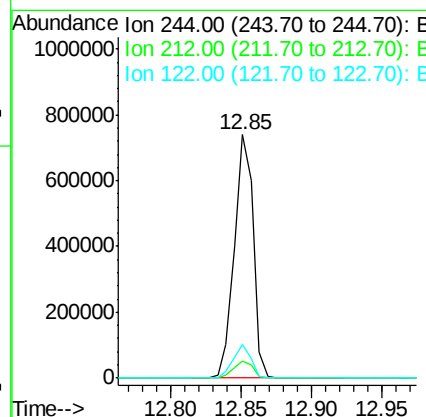
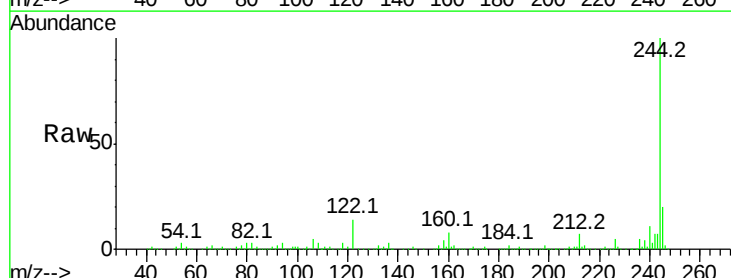
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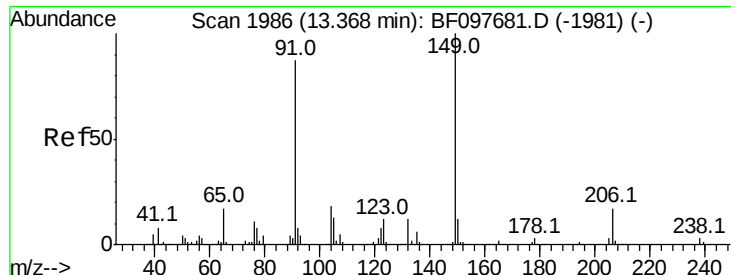
Sohil
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#78
Terphenyl-d14
Concen: 75.235 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	6.0	9.0
122	13.7	10.3	15.5





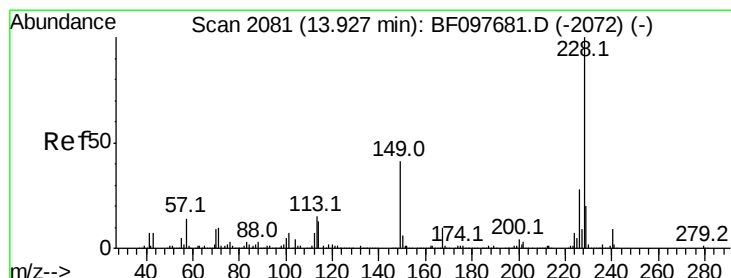
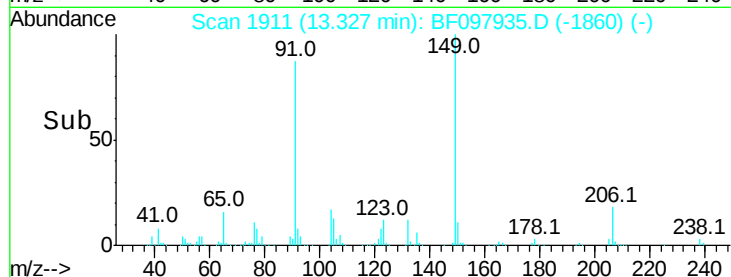
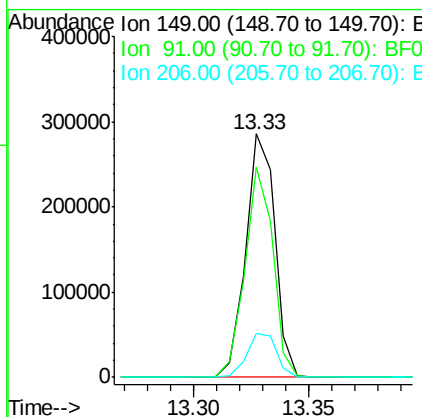
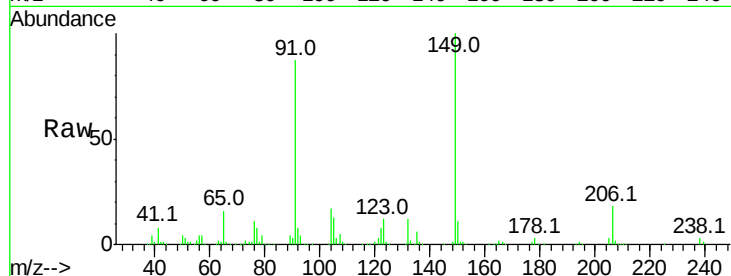
#79
 Butylbenzylphthalate
 Concen: 42.440 ng
 RT: 13.33 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	86.6	45.0	67.4#
206	17.9	17.0	25.6

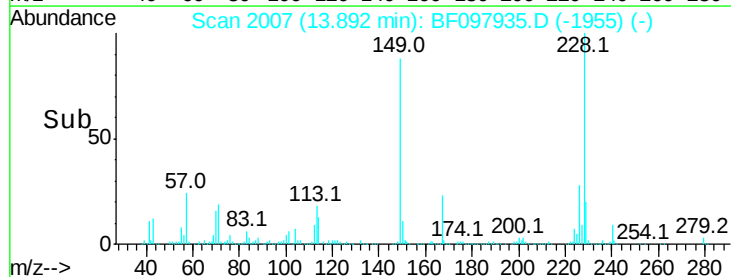
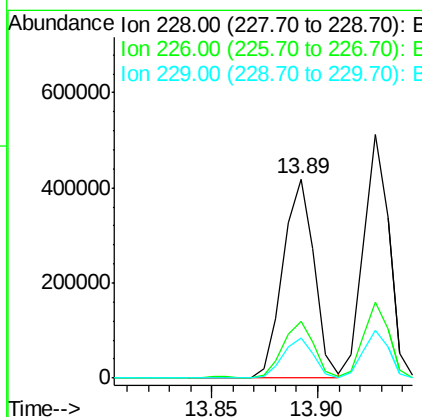
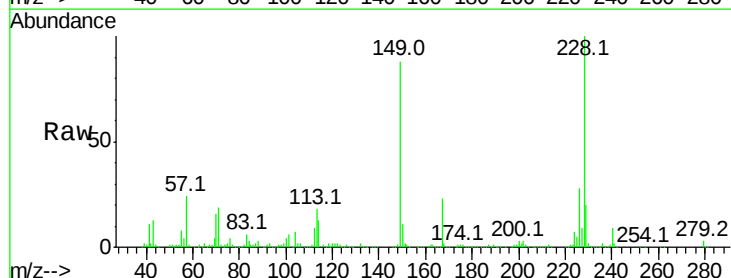
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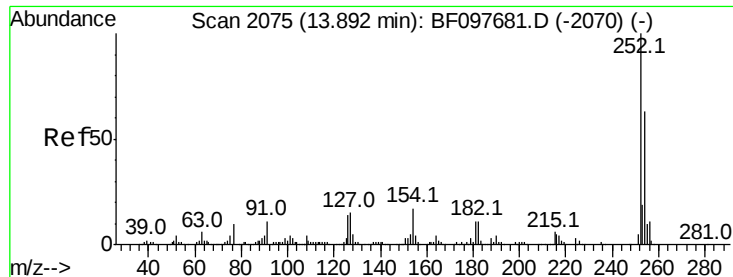
Sohil
 8/22/2017 5:45:30 PM



#80
 Benzo(a)anthracene
 Concen: 37.881 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.3	22.6	33.8
229	20.1	16.3	24.5





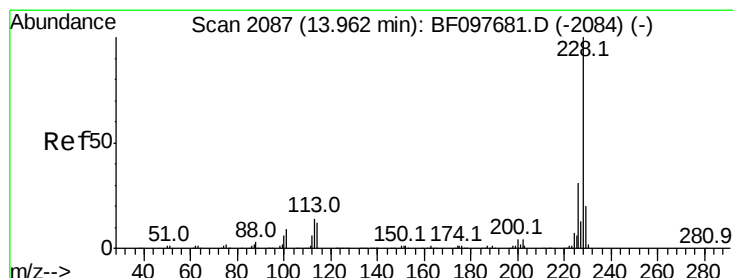
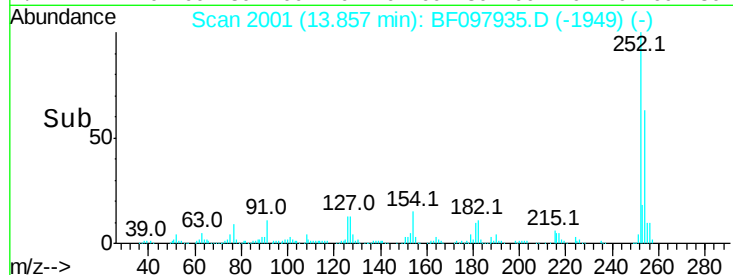
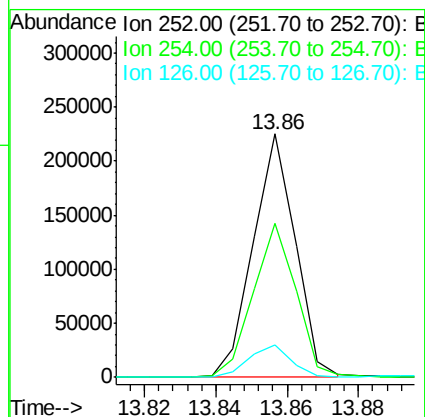
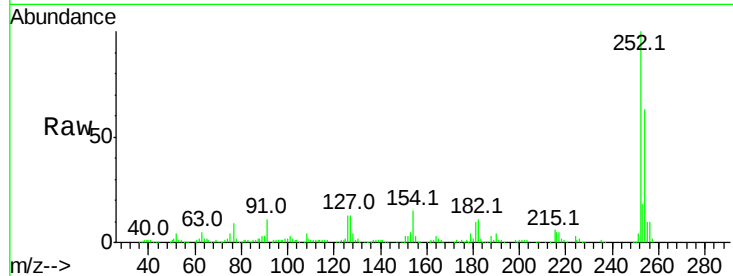
#81
 3,3'-Dichlorobenzidine
 Concen: 48.028 ng/mL
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.0	51.5	77.3
126	13.1	15.8	23.8

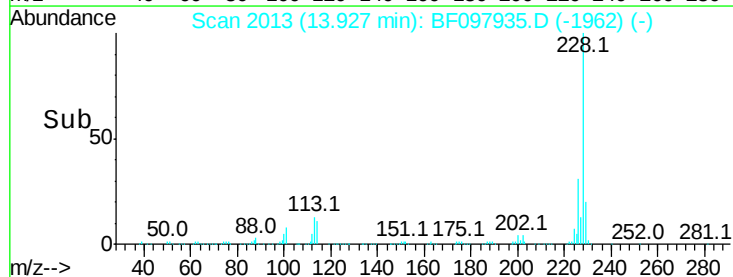
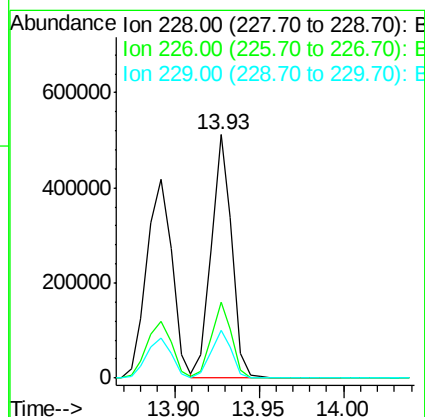
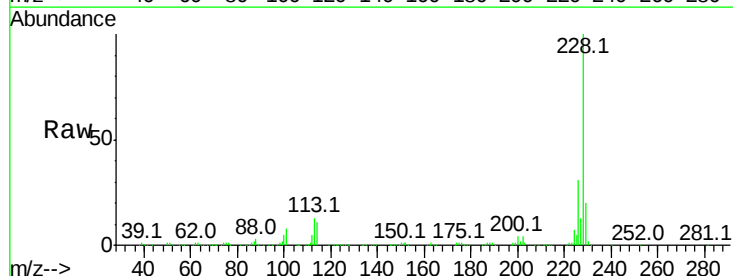
Manual Integrations
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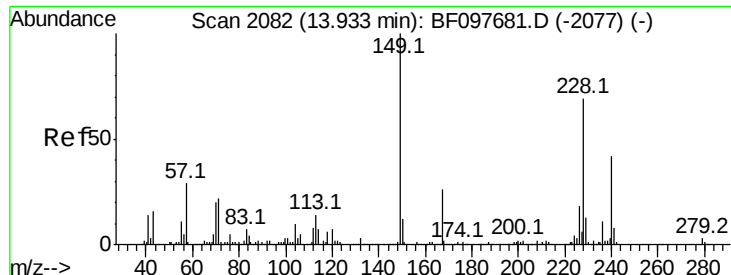
Sohil
 8/22/2017 5:45:30 PM



#82
 Chrysene
 Concen: 38.237 ng/mL
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.3	24.9	37.3
229	19.5	15.8	23.6





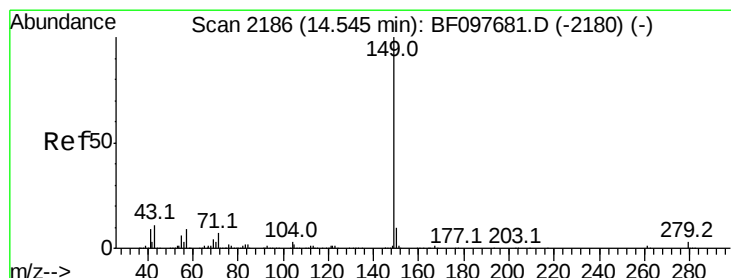
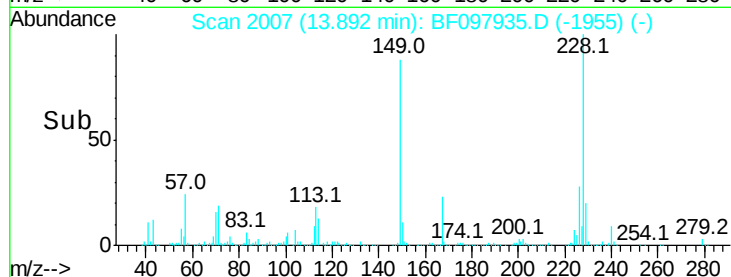
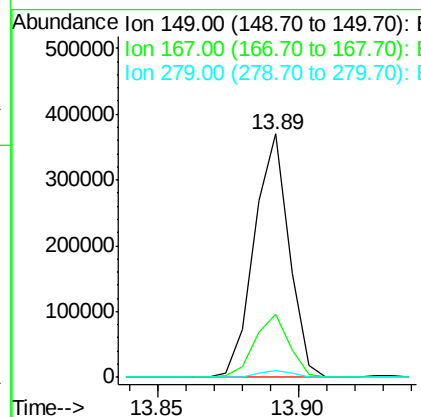
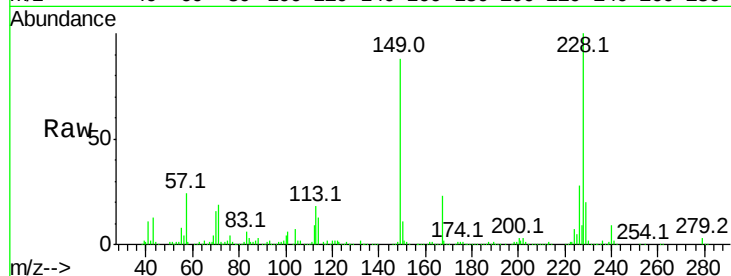
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.549 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	314754		
167	26.0	21.0	31.4	
279	2.9	1.9	2.9	

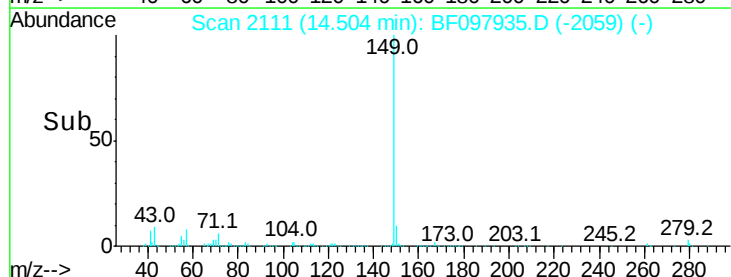
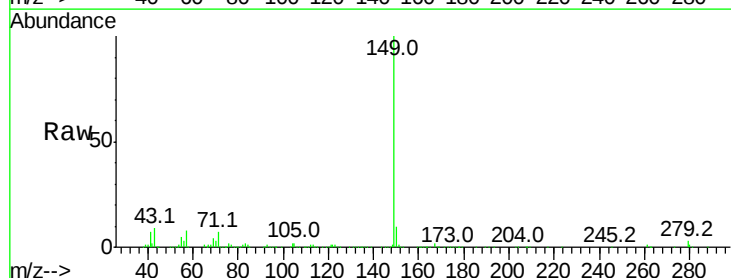
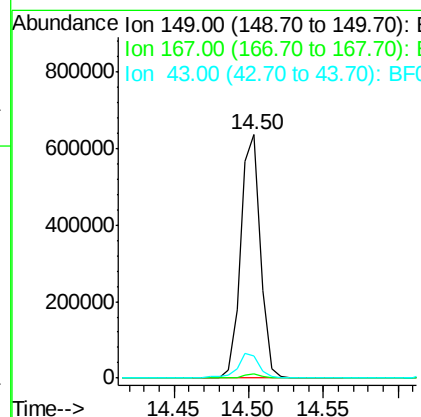
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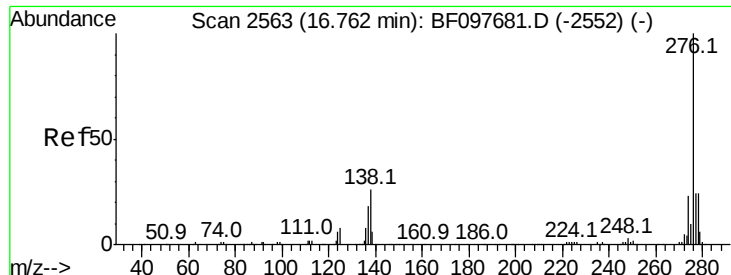
Sohil
 8/22/2017 5:45:30 PM



#84
 Di-n-octyl phthalate
 Concen: 51.022 ng
 RT: 14.50 min Scan# 2111
 Delta R.T. 0.01 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	587654		
167	1.5	1.2	1.8	
43	10.4	8.5	12.7	





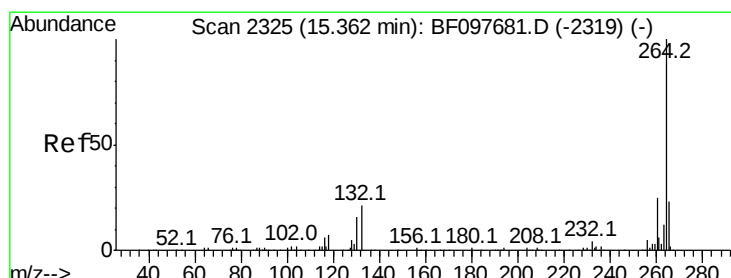
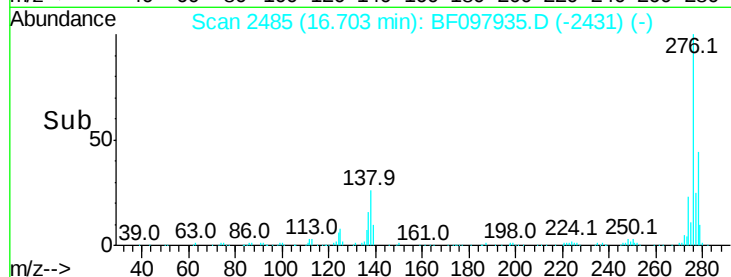
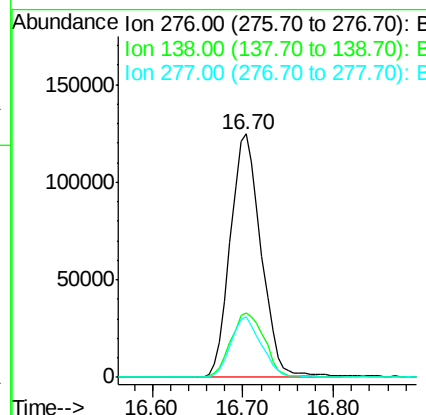
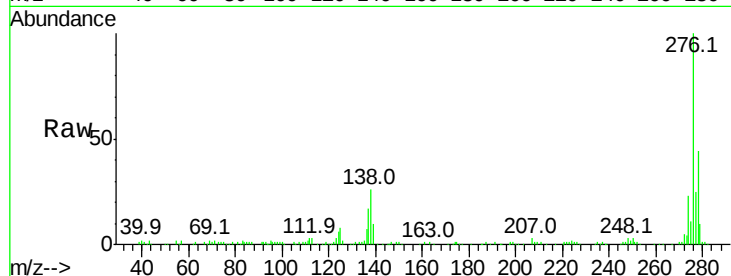
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.269 ng
RT: 16.70 min Scan# 2485
Delta R.T. 0.02 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.1	27.8	41.6
277	24.8	20.2	30.4

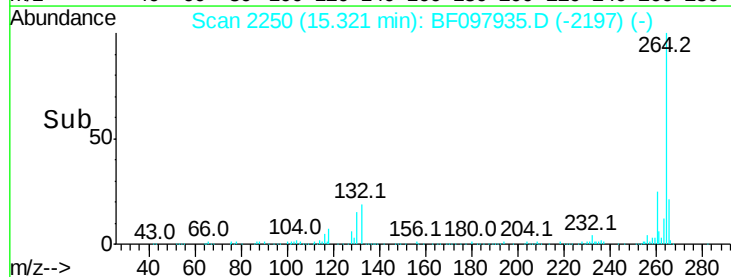
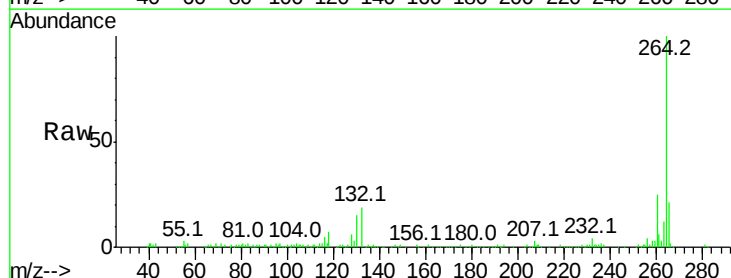
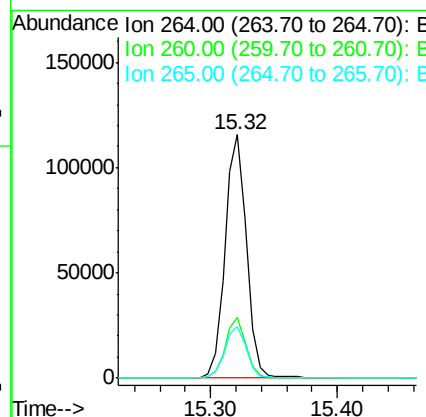
Manual Integrations
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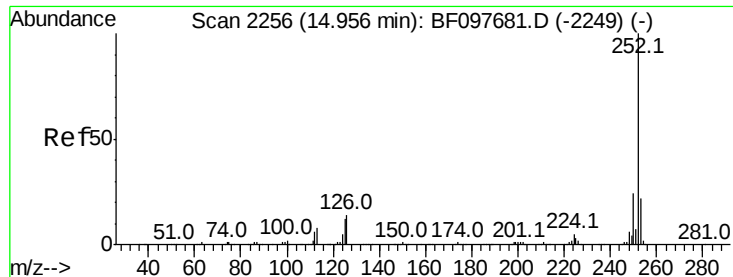
Sohil
8/22/2017 5:45:30 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.2	17.2	25.8





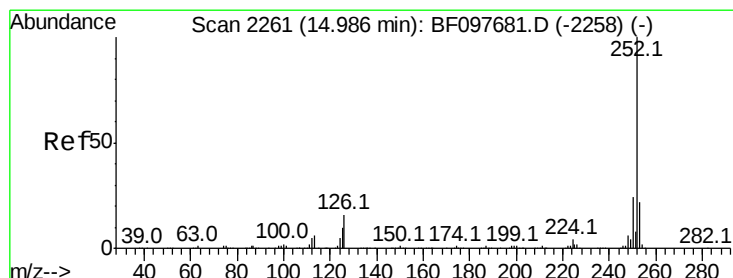
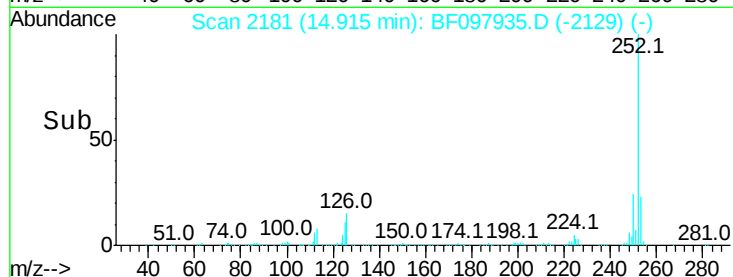
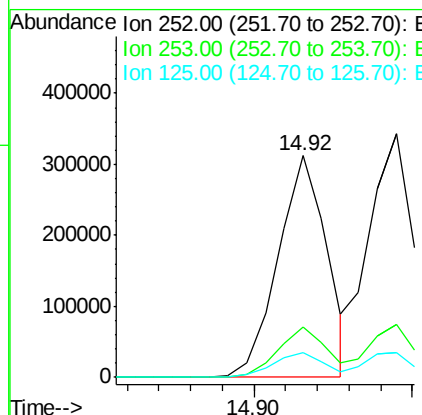
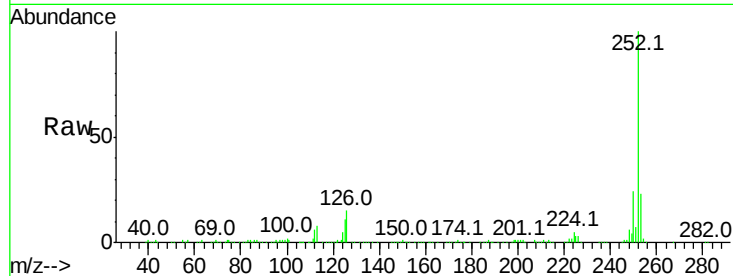
#87
Benzo(b)fluoranthene
Concen: 39.108 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	334819		
253	22.6	18.1	27.1	
125	11.1	9.8	14.8	

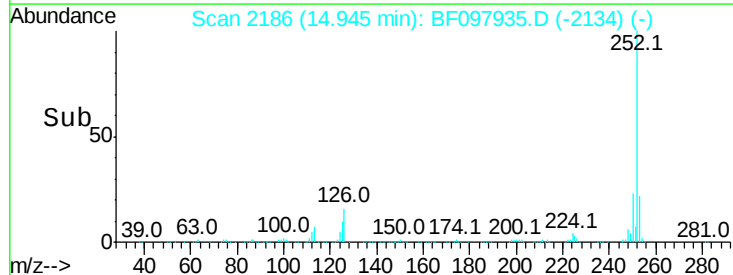
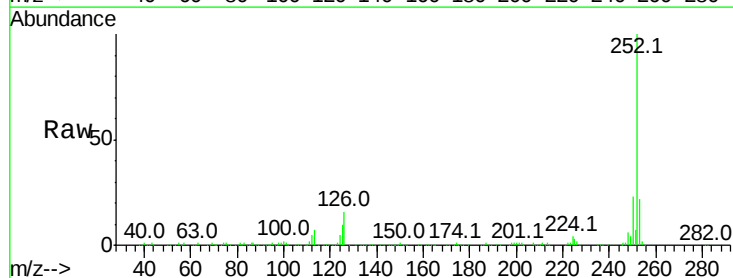
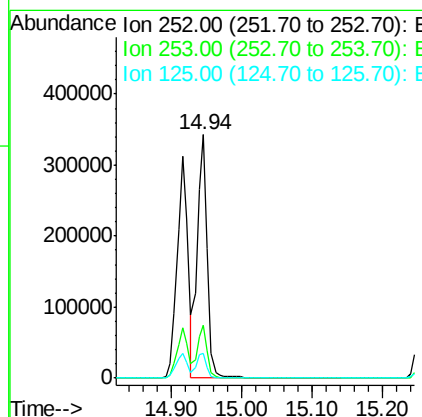
Manual Integrations
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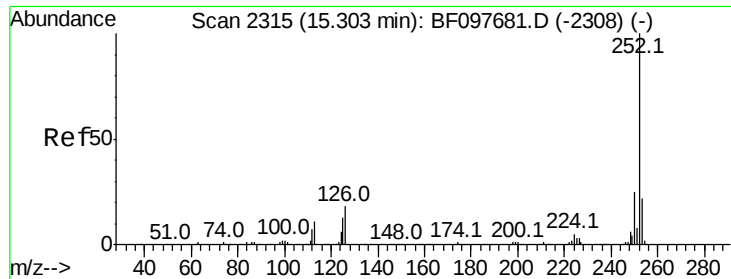
Sohil
8/22/2017 5:45:30 PM



#88
Benzo(k)fluoranthene
Concen: 43.063 ng
RT: 14.94 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	346377		
253	21.5	18.4	27.6	
125	10.4	13.1	19.7	





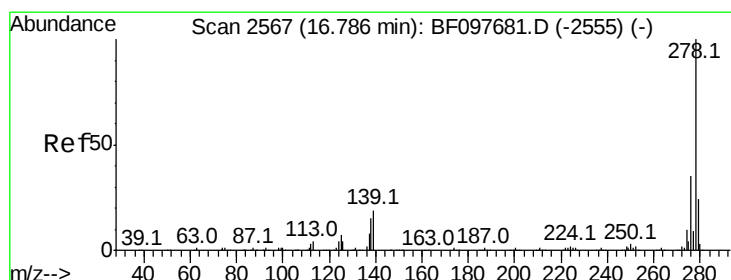
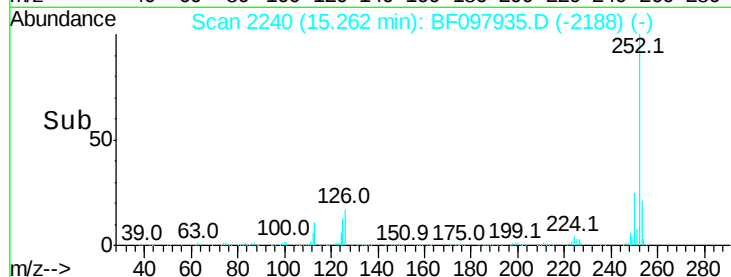
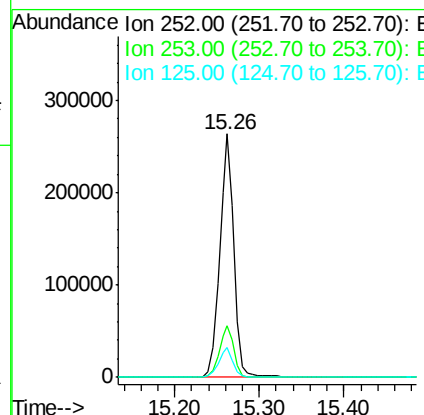
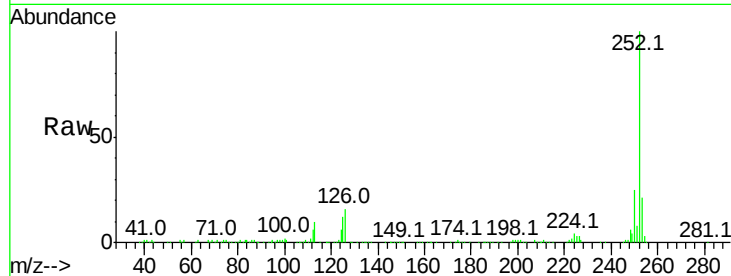
#89
Benzo(a)pyrene
Concen: 41.260 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	12.0	11.0	16.4

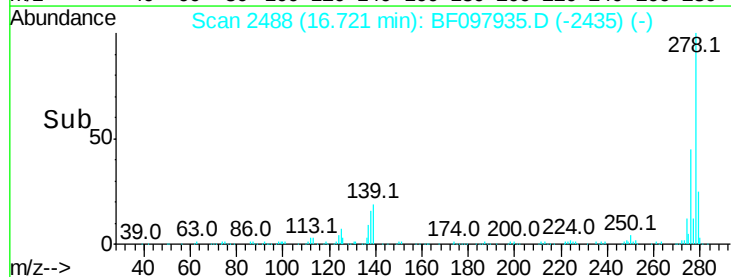
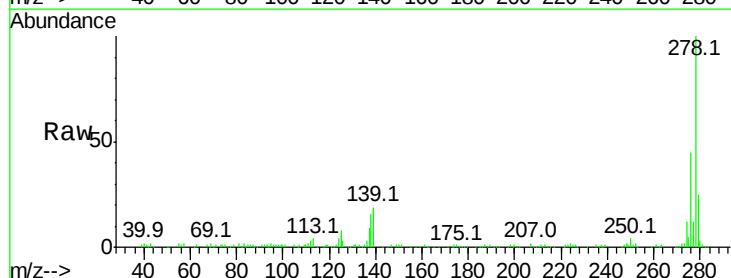
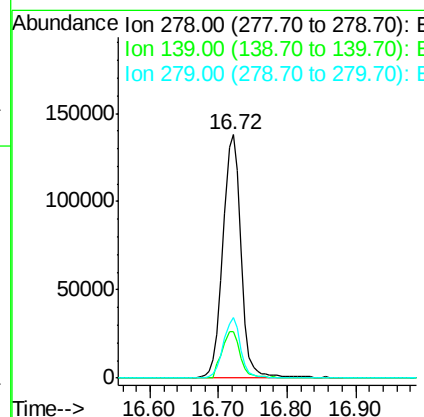
Manual Integrations
APPROVED

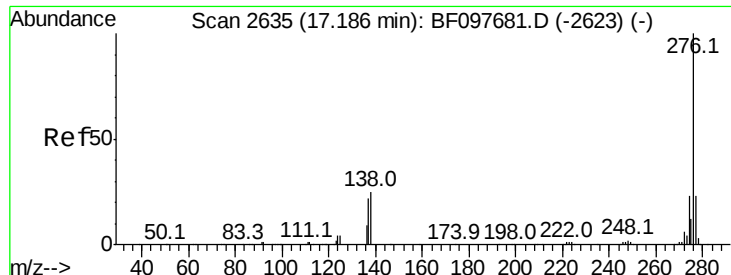
Sohil
8/22/2017 5:45:30 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.303 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.01 min
Lab File: BF097935.D
Acq: 22 Aug 2017 5:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	16.6	24.8
279	24.9	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 39.404 ng
 RT: 17.12 min Scan# 2556
 Delta R.T. 0.01 min
 Lab File: BF097935.D
 Acq: 22 Aug 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.7	18.6	28.0
138	24.0	25.4	38.0

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