

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097896.D
 Acq On : 21 Aug 2017 10:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:43:39 PM

Quant Time: Aug 22 01:20:03 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	144399	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	578332	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	259519	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	510424	20.00	ng	0.00
75) Chrysene-d12	13.90	240	402026	20.00	ng	0.00
86) Perylene-d12	15.31	264	349619	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	769563	81.06	ng	0.00
7) Phenol-d6	6.39	99	1058848	82.09	ng	0.00
23) Nitrobenzene-d5	7.32	82	972513	91.35	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	195516	86.83	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1336448	75.66	ng	0.00
78) Terphenyl-d14	12.85	244	1370994	71.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	218739	41.316	ng	89
3) Pyridine	3.13	79	607859	41.532	ng	89
4) n-Nitrosodimethylamine	3.10	42	236023	41.910	ng	# 78
6) Aniline	6.42	93	745489	41.142	ng	97
8) 2-Chlorophenol	6.53	128	417227	41.674	ng	96
9) Benzaldehyde	6.30	77	297484	36.412	ng	89
10) Phenol	6.40	94	627124	41.571	ng	99
11) bis(2-Chloroethyl)ether	6.49	93	466103	40.936	ng	96
12) 1,3-Dichlorobenzene	6.69	146	438684	40.736	ng	# 94
13) 1,4-Dichlorobenzene	6.77	146	441499	40.310	ng	94
14) 1,2-Dichlorobenzene	6.92	146	408349	40.435	ng	99
15) Benzyl Alcohol	6.89	79	391536	40.544	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.03	45	605734	39.540	ng	90
17) 2-Methylphenol	7.01	107	366602	41.552	ng	96
18) Hexachloroethane	7.26	117	178554	41.582	ng	# 81
19) n-Nitroso-di-n-propylamine	7.17	70	347827	39.392	ng	89
20) 3+4-Methylphenols	7.16	107	422168	39.177	ng	95
22) Acetophenone	7.16	105	583767	38.209	ng	92
24) Nitrobenzene	7.34	77	524386	44.239	ng	95
25) Isophorone	7.58	82	910639	41.137	ng	97
26) 2-Nitrophenol	7.65	139	209386m	48.674	ng	
27) 2,4-Dimethylphenol	7.69	122	375234	40.644	ng	95
28) bis(2-Chloroethoxy)methane	7.79	93	588410	40.431	ng	99
29) 2,4-Dichlorophenol	7.89	162	325509	42.475	ng	93
30) 1,2,4-Trichlorobenzene	7.97	180	343336	40.413	ng	99
31) Naphthalene	8.06	128	1193543	39.753	ng	99
32) Benzoic acid	7.83	122	269013	41.061	ng	90
33) 4-Chloroaniline	8.10	127	527057	41.624	ng	98
34) Hexachlorobutadiene	8.17	225	201008	40.523	ng	99
35) Caprolactam	8.49	113	119182m	45.746	ng	
36) 4-Chloro-3-methylphenol	8.59	107	415914	42.241	ng	# 78
37) 2-Methylnaphthalene	8.75	142	736638	40.018	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	314962	39.545	ng	97
40) Hexachlorocyclopentadiene	8.90	237	166104	43.412	ng	98

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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	230472	43.101	nq	98
43) 2,4,5-Trichlorophenol	9.06	196	228074	42.994	nq	97
45) 1,1'-Biphenyl	9.21	154	931642	39.367	nq	96
46) 2-Chloronaphthalene	9.23	162	693657	39.669	nq	# 91
47) 2-Nitroaniline	9.33	65	292074	49.825	nq	97
48) Acenaphthylene	9.65	152	1092661	39.792	nq	99
49) Dimethylphthalate	9.52	163	783897	41.323	nq	99
50) 2,6-Dinitrotoluene	9.57	165	172564	45.572	nq	# 57
51) Acenaphthene	9.82	154	707233	40.838	nq	98
52) 3-Nitroaniline	9.75	138	229701	47.017	nq	90
53) 2,4-Dinitrophenol	9.85	184	88514m	53.053	nq	
54) Dibenzofuran	9.99	168	917654	39.537	nq	99
55) 4-Nitrophenol	9.90	139	178495	45.801	nq	# 33
56) 2,4-Dinitrotoluene	9.97	165	227329	47.838	nq	# 48
57) Fluorene	10.33	166	691199	38.518	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.11	232	176144	42.887	nq	95
59) Diethylphthalate	10.21	149	799453	40.299	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	327166	39.244	nq	# 86
61) 4-Nitroaniline	10.36	138	226518m	48.784	nq	
62) Azobenzene	10.49	77	942748	40.008	nq	93
64) 4,6-Dinitro-2-methylphenol	10.38	198	124470	51.099	nq	91
65) n-Nitrosodiphenylamine	10.45	169	686102	39.473	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	213446	40.270	nq	93
67) Hexachlorobenzene	10.88	284	217065	40.178	nq	93
68) Atrazine	10.97	200	173528	37.645	nq	98
69) Pentachlorophenol	11.07	266	136448	43.317	nq	97
70) Phenanthrene	11.29	178	1045772	38.449	nq	99
71) Anthracene	11.35	178	1079044	39.114	nq	99
72) Carbazole	11.50	167	1036131	39.568	nq	99
73) Di-n-butylphthalate	11.83	149	1264998	41.939	nq	99
74) Fluoranthene	12.47	202	1157393	40.768	nq	99
76) Benzidine	12.60	184	468359	35.531	nq	# 93
77) Pyrene	12.70	202	1202254	36.564	nq	99
79) Butylbenzylphthalate	13.33	149	547148	43.401	nq	# 77
80) Benzo(a)anthracene	13.89	228	910041	37.769	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	366509	45.077	nq	# 96
82) Chrysene	13.93	228	947046	39.511	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	611162	43.749	nq	# 99
84) Di-n-octyl phthalate	14.50	149	1225199	50.406	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	721394	40.913	nq	94
87) Benzo(b)fluoranthene	14.91	252	871754	39.558	nq	98
88) Benzo(k)fluoranthene	14.94	252	829154	40.047	nq	# 95
89) Benzo(a)pyrene	15.26	252	799178	40.964	nq	97
90) Dibenzo(a,h)anthracene	16.71	278	611811	38.520	nq	97
91) Benzo(g,h,i)perylene	17.11	276	618955	37.348	nq	# 91

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

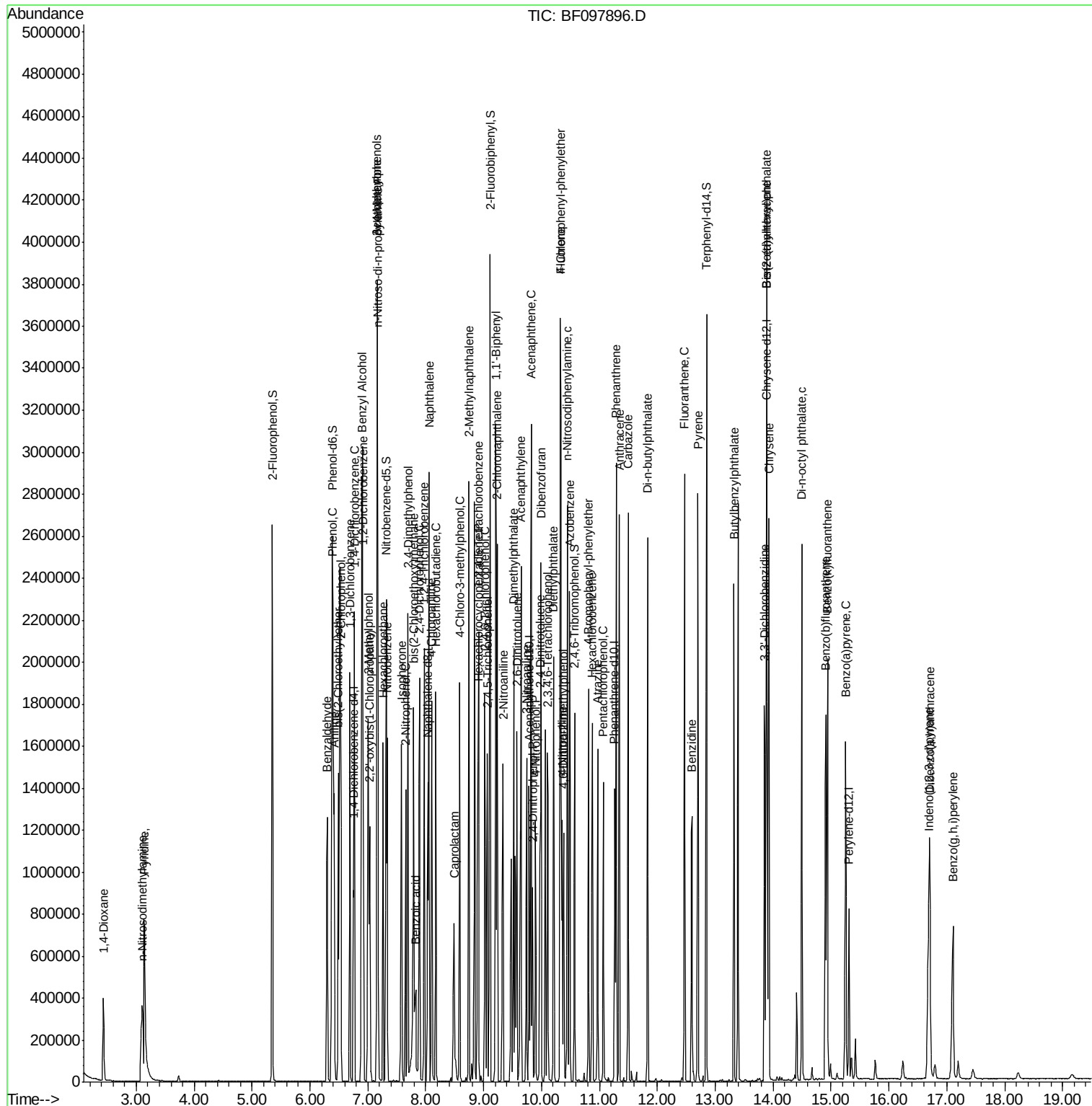
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Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\  
Data File : BF097896.D  
Acq On    : 21 Aug 2017  10:27  
Operator  : SJ/JU  
Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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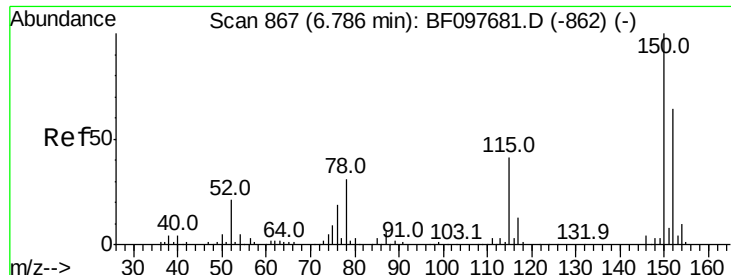
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

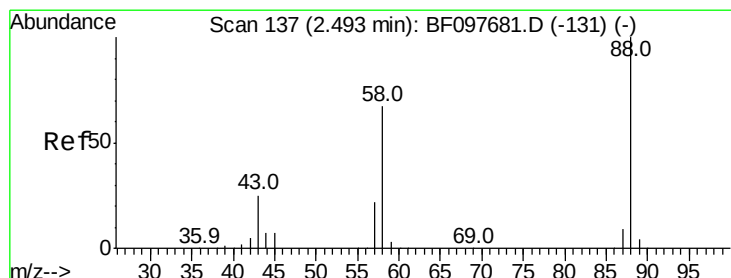
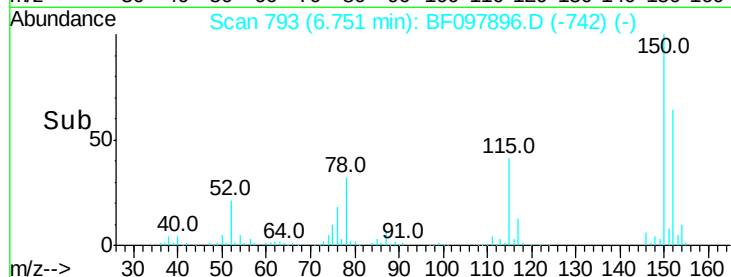
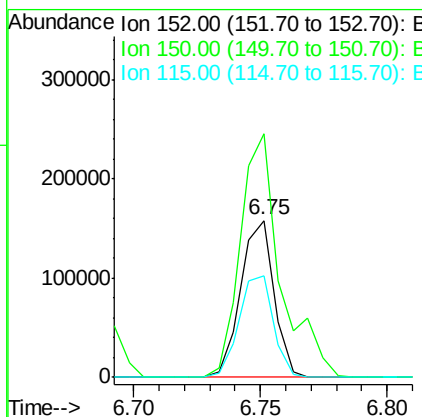
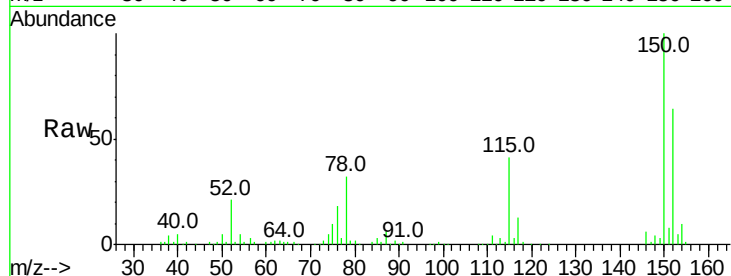
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.2	189.2
115	64.3	52.2	78.2

Manual Integrations
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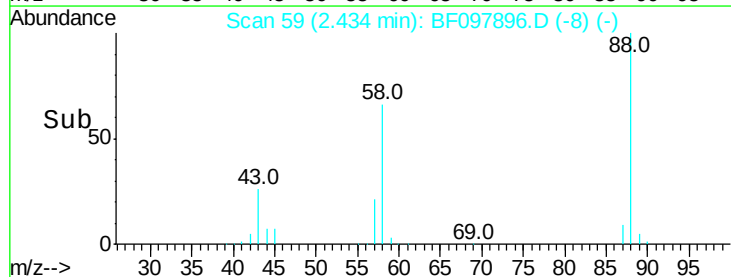
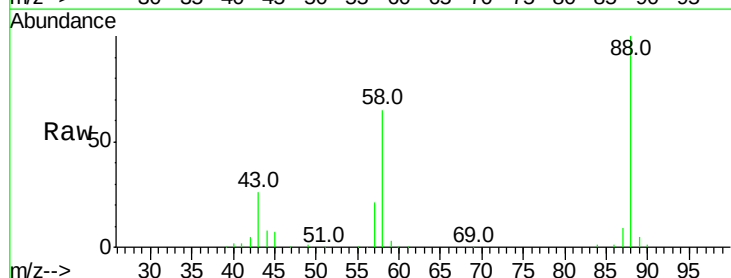
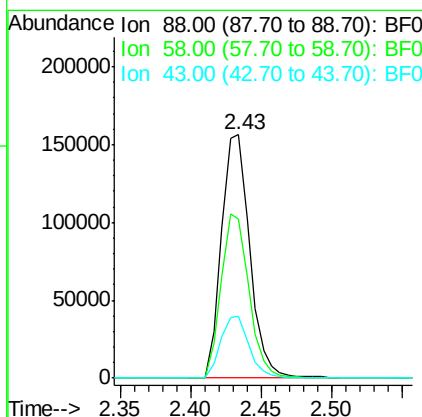
Sohil
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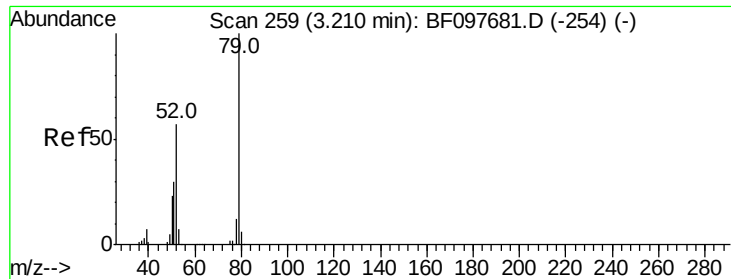


#2

1,4-Dioxane
Concen: 41.316 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.3	61.4	92.0
43	25.4	23.4	35.0





#3

Pvridine

Concen: 41.532 ng

RT: 3.13 min Scan# 178

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

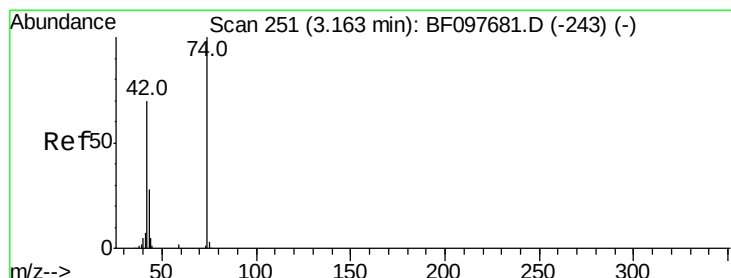
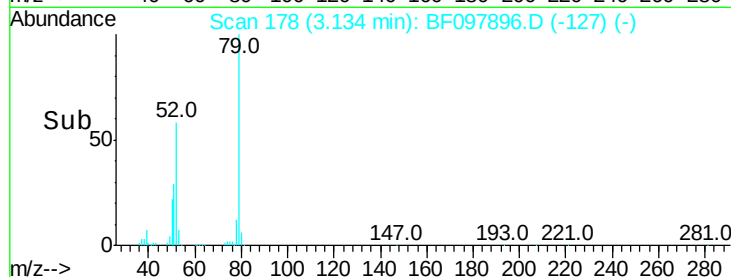
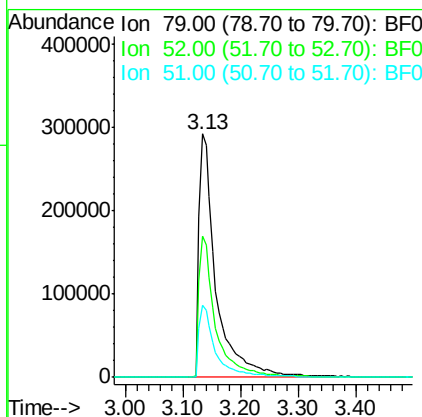
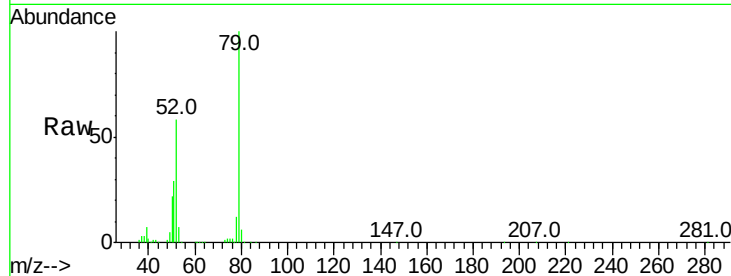
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	607859
Ion Ratio	Lower	Upper	
79	100		
52	58.0	54.8	82.2
51	29.4	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.910 ng

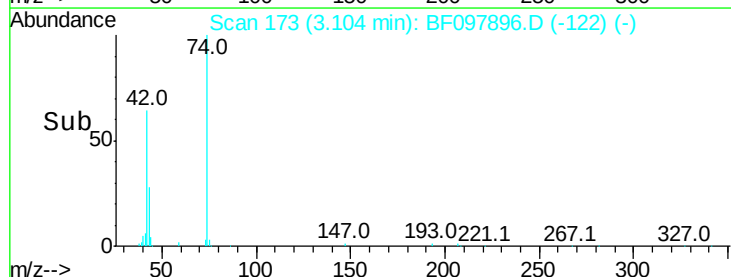
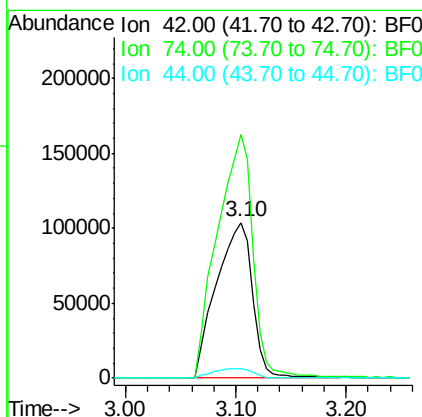
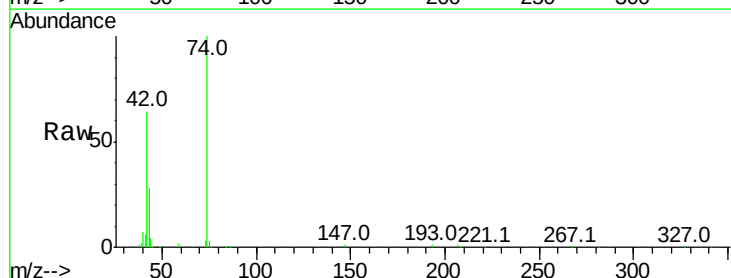
RT: 3.10 min Scan# 173

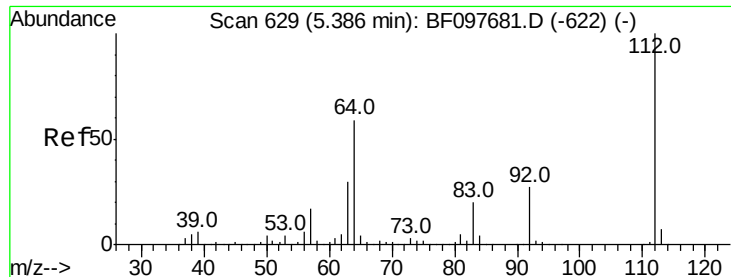
Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Tgt Ion:	42	Resp:	236023
Ion Ratio	Lower	Upper	
42	100		
74	156.6	103.9	155.9#
44	6.4	5.7	8.5





#5

2-Fluorophenol

Concen: 81.064 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

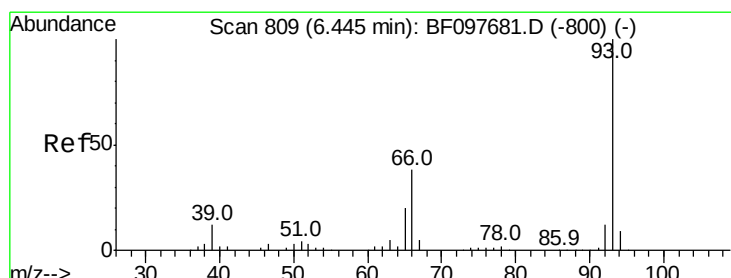
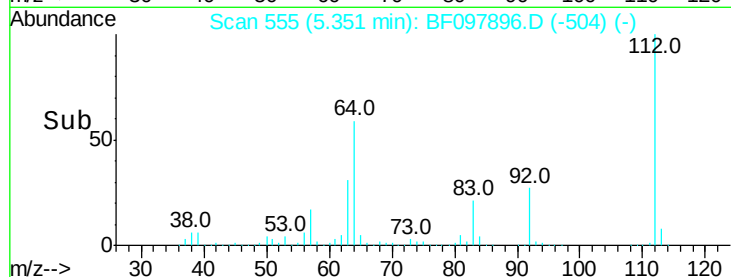
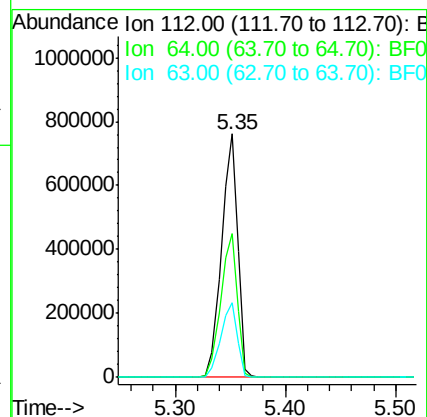
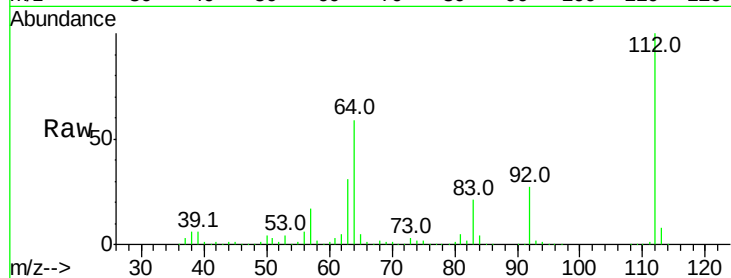
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	769563		
64	59.1	46.0	69.0	
63	30.6	23.4	35.0	

Manual Integrations
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#6

Aniline

Concen: 41.142 ng

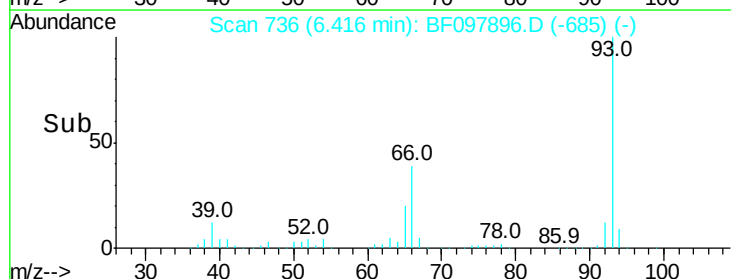
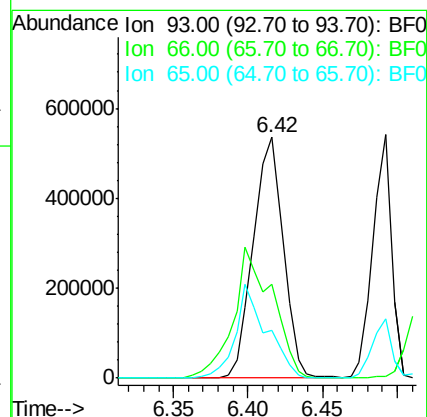
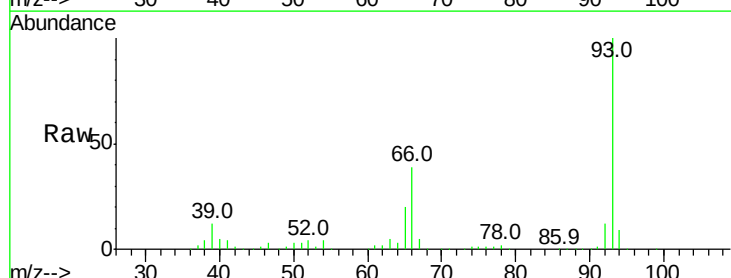
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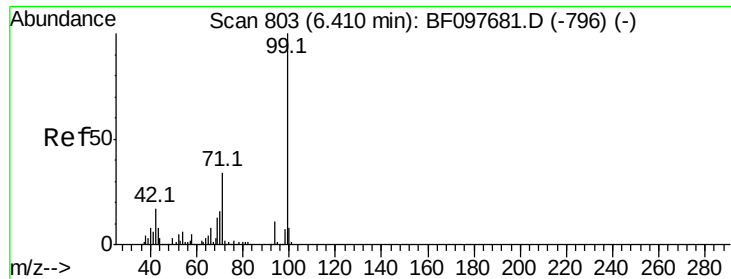
Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	745489		
66	39.0	32.9	49.3	
65	19.6	16.0	24.0	





#7

Phenol-d6

Concen: 82.090 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 1058848

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

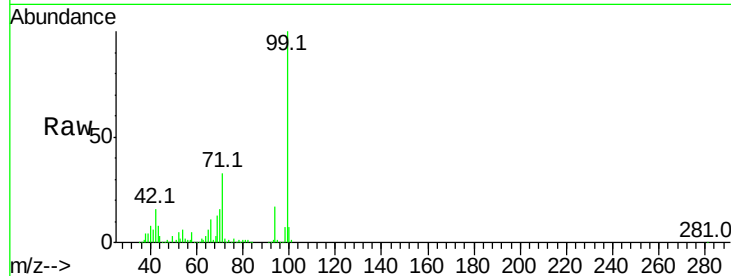
71 33.5 24.5 36.7

Manual Integrations

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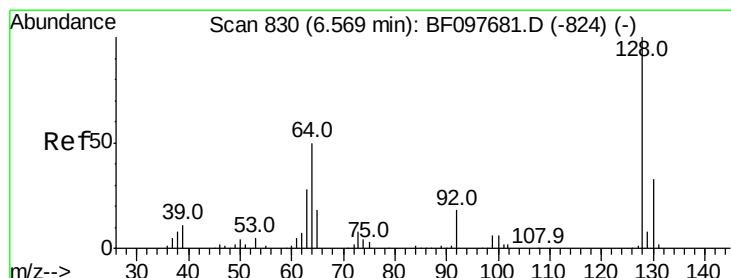
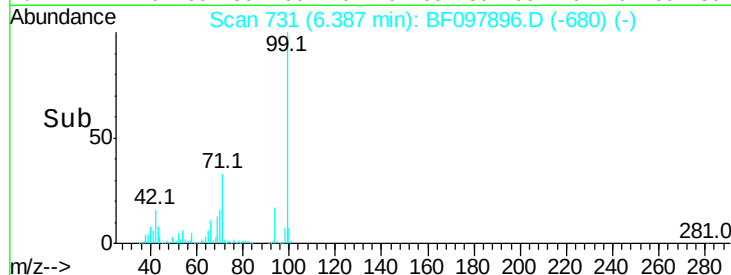
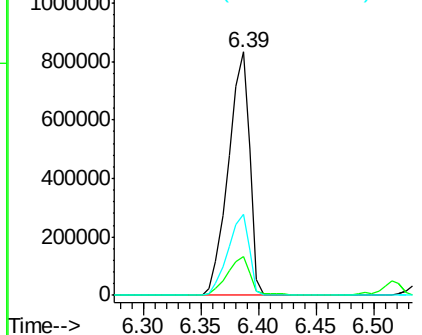
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.674 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

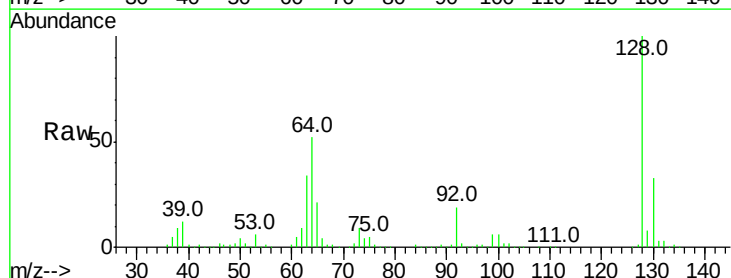
Tgt Ion: 128 Resp: 417227

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

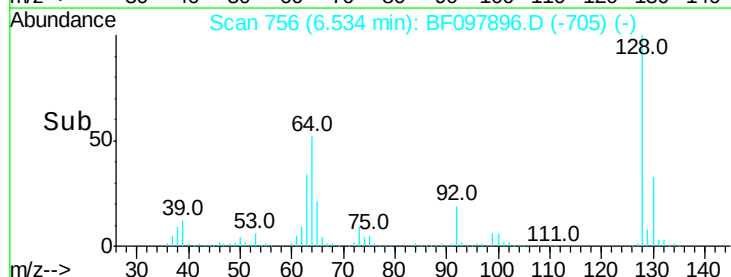
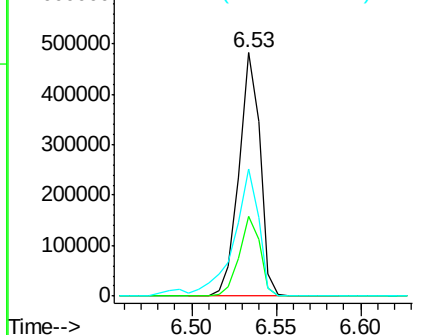
64 52.4 28.4 68.4

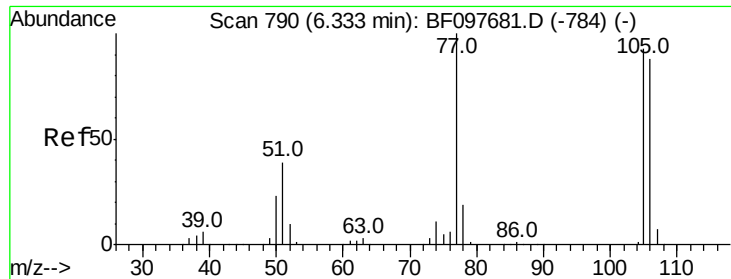


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.412 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

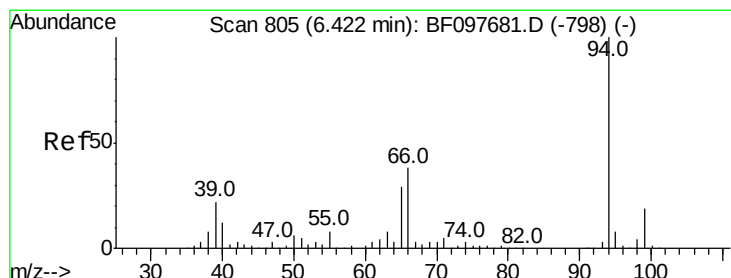
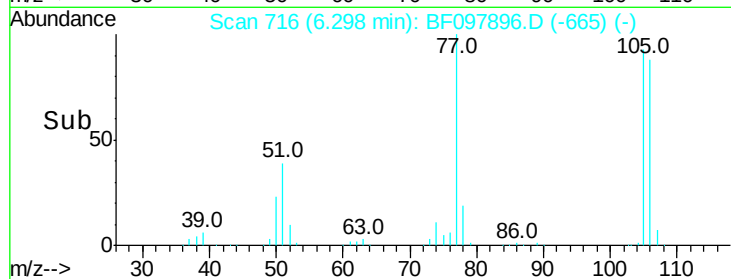
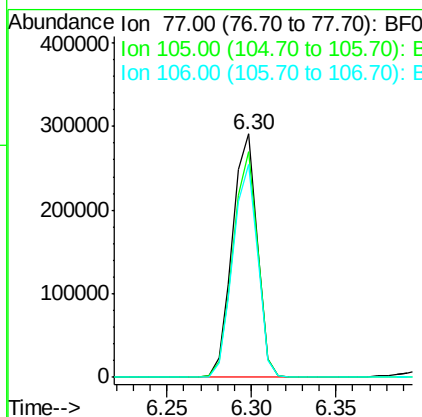
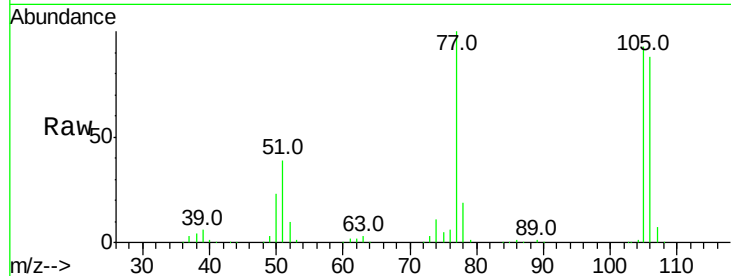
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	297484
Ion Ratio	Lower	Upper	
77	100		
105	92.6	83.8	123.8
106	87.6	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 41.571 ng

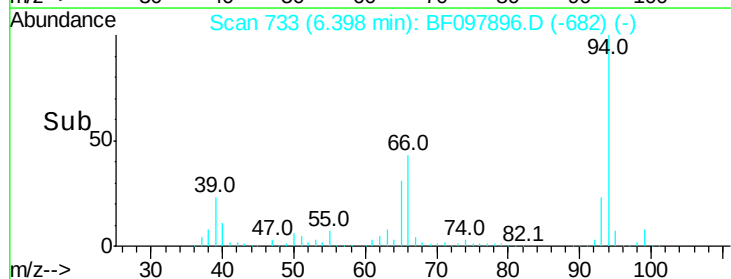
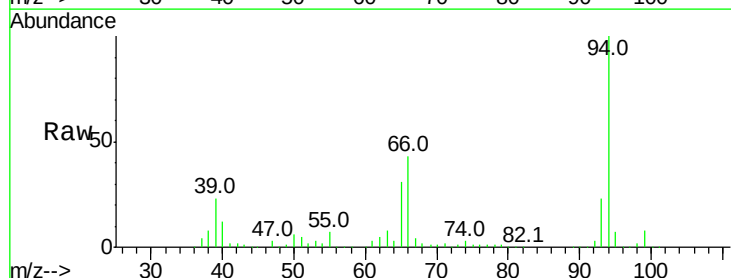
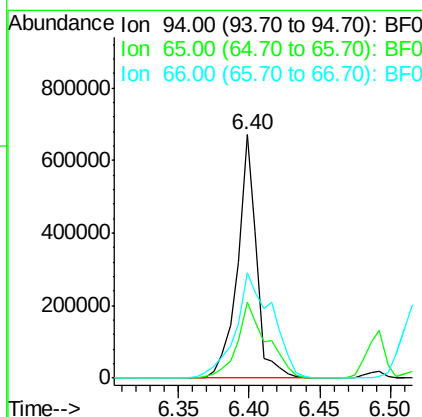
RT: 6.40 min Scan# 733

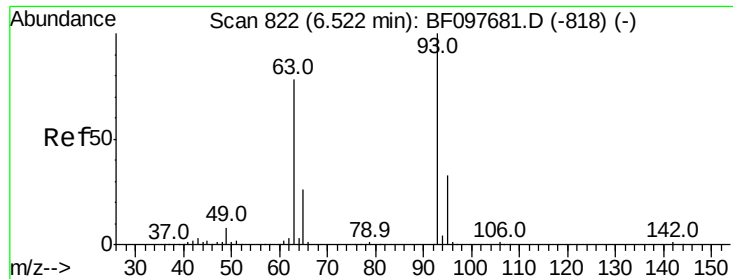
Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Tgt Ion:	94	Resp:	627124
Ion Ratio	Lower	Upper	
94	100		
65	31.1	9.9	49.9
66	43.3	23.1	63.1





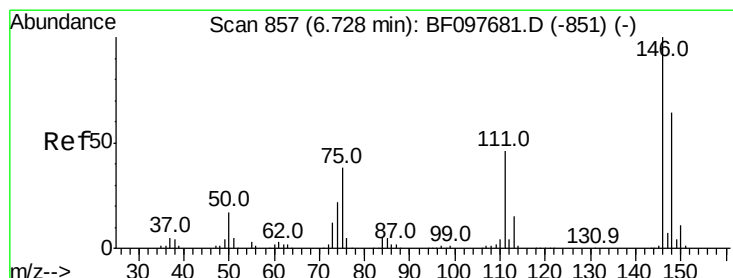
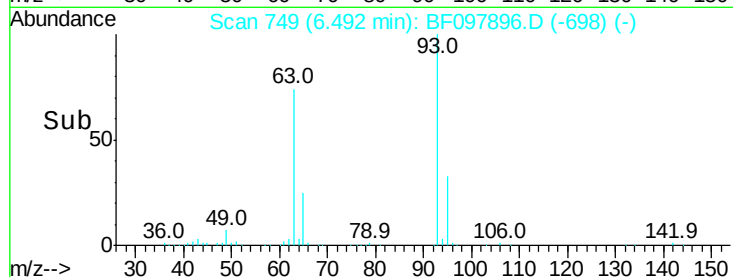
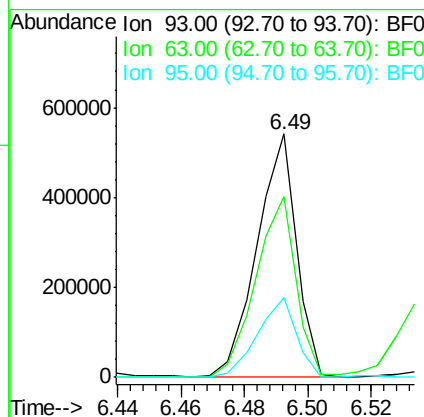
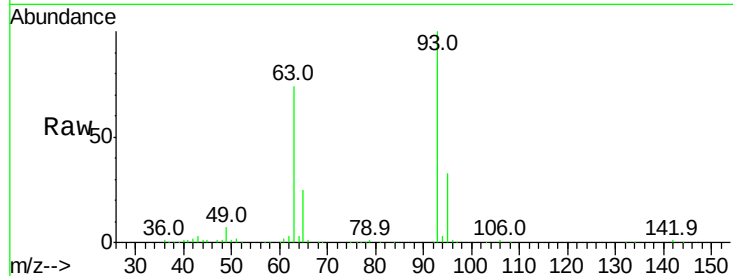
#11
bis(2-Chloroethyl)ether
Concen: 40.936 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	466103
Ion Ratio	100	Lower	Upper
93	100		
63	74.3	59.2	99.2
95	33.0	12.8	52.8

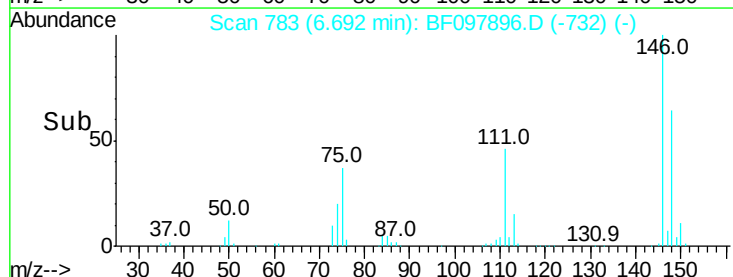
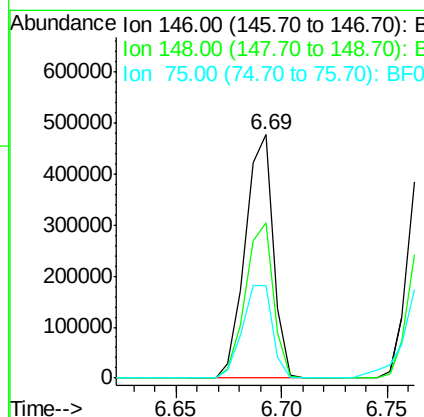
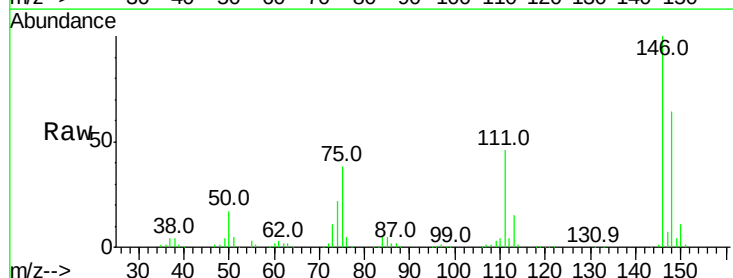
Manual Integrations
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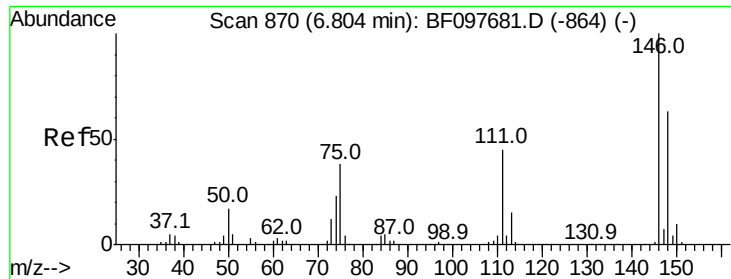
Sohil
8/22/2017 5:43:39 PM



#12
1,3-Dichlorobenzene
Concen: 40.736 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	146	Resp	438684
Ion Ratio	100	Lower	Upper
146	100		
148	63.6	51.8	77.6
75	37.8	23.1	34.7#





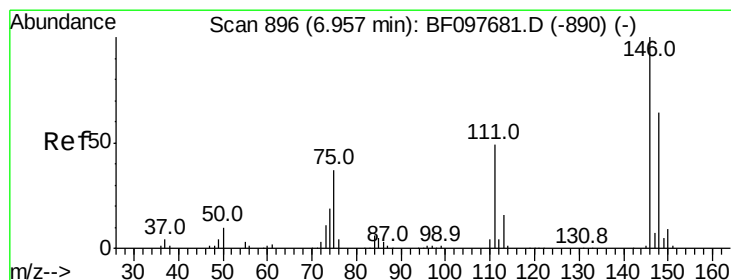
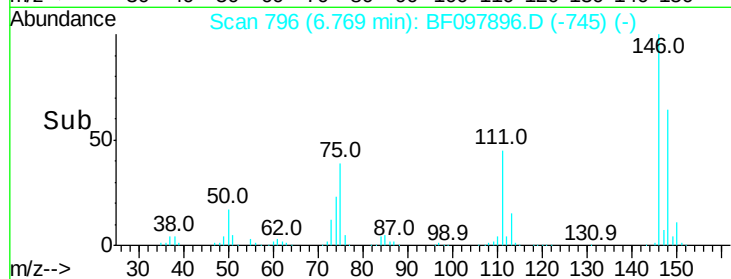
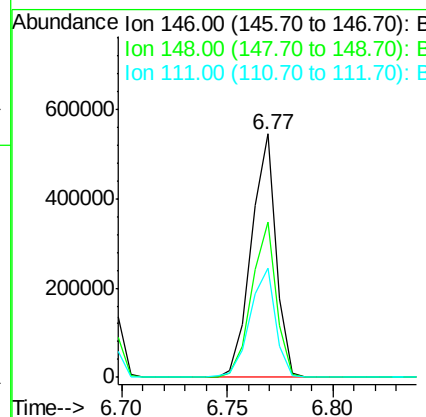
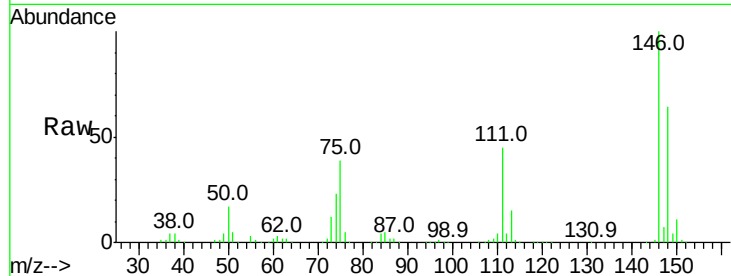
#13
 1,4-Dichlorobenzene
 Concen: 40.310 ng
 RT: 6.77 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	45.1	30.3	45.5

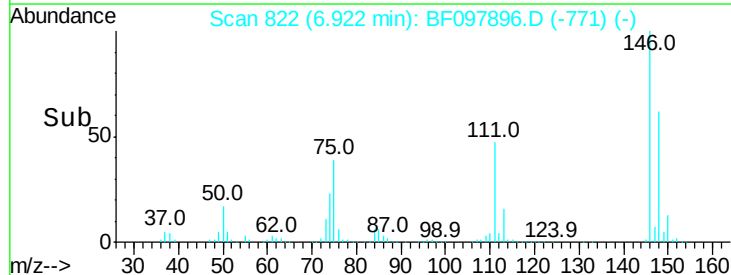
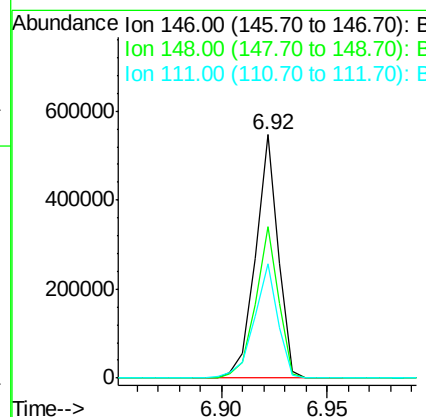
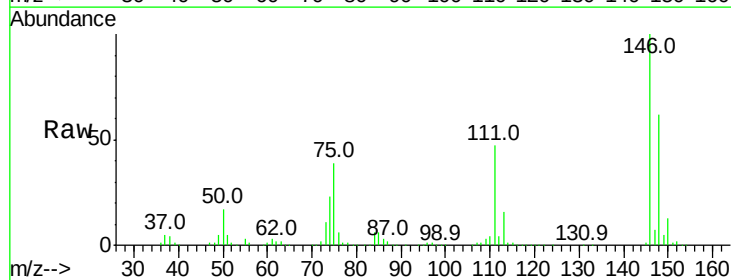
Manual Integrations
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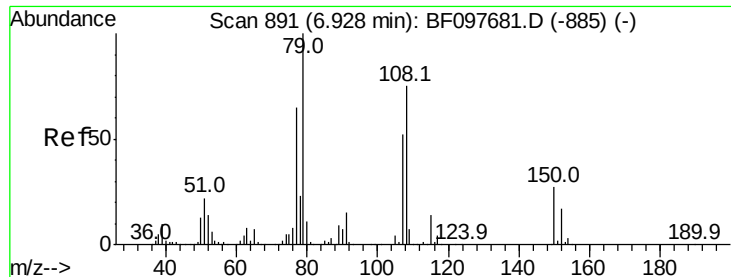
Sohil
 8/22/2017 5:43:39 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.435 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.4	75.6
111	47.2	38.2	57.4





#15

Benzyl Alcohol

Concen: 40.544 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

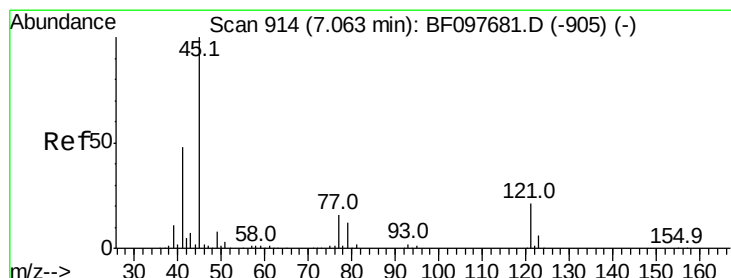
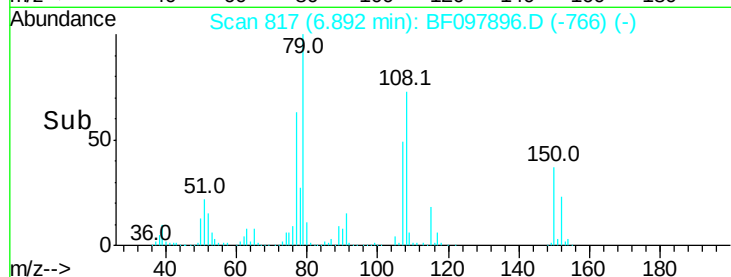
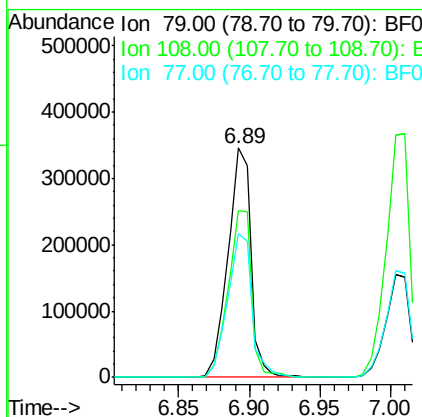
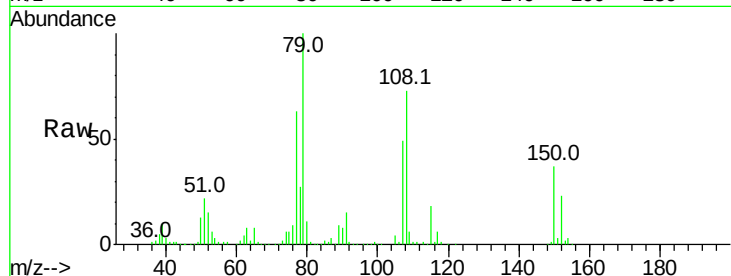
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	391536
Ion Ratio	Lower	Upper	
79	100		
108	72.8	63.4	95.0
77	62.8	49.2	73.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.540 ng

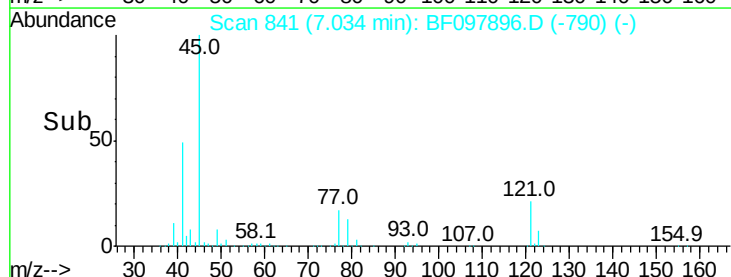
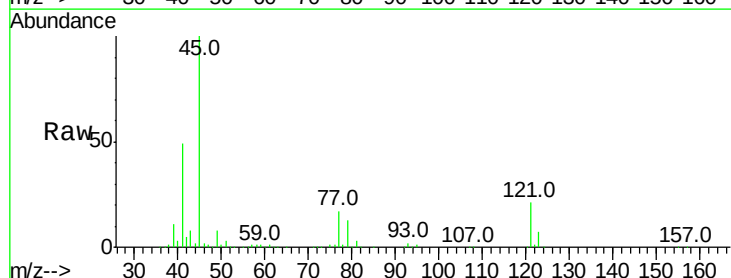
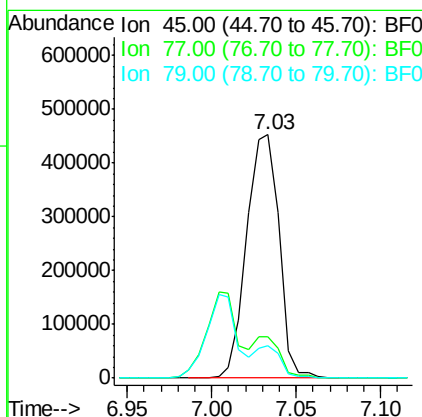
RT: 7.03 min Scan# 841

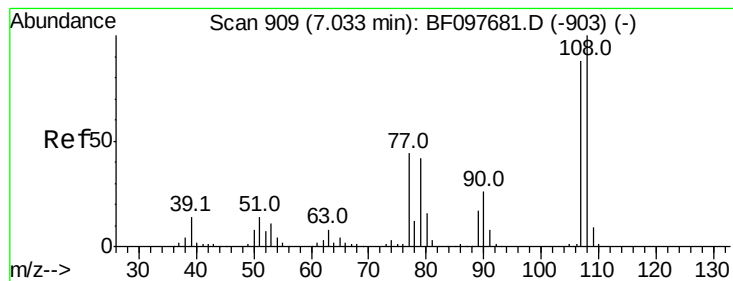
Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Tgt Ion:	45	Resp:	605734
Ion Ratio	Lower	Upper	
45	100		
77	17.1	0.0	33.2
79	13.4	0.0	30.0





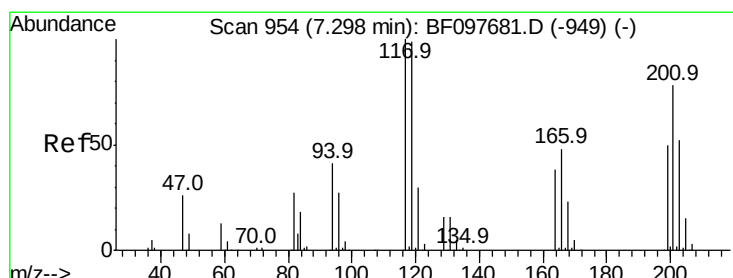
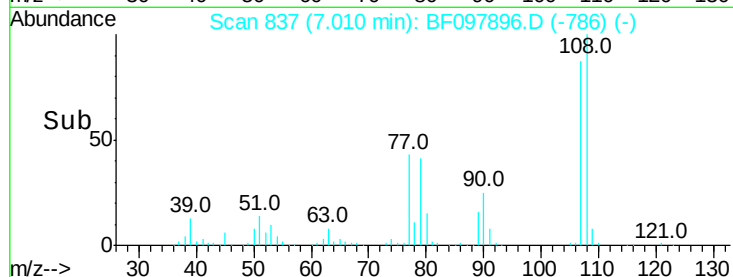
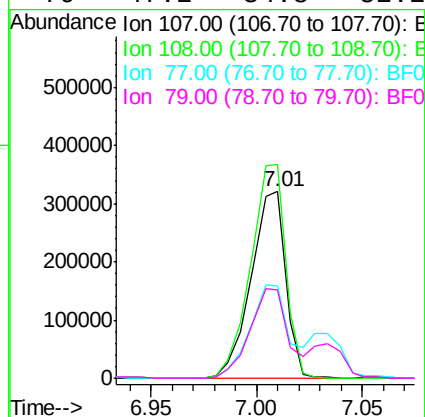
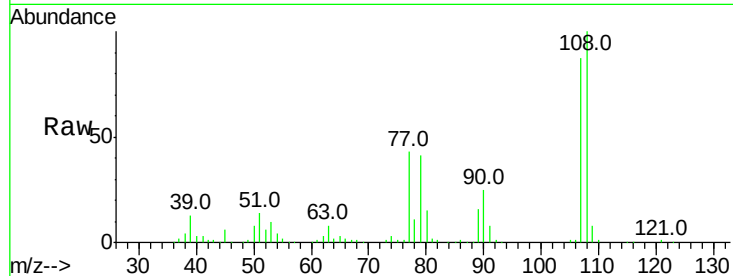
#17
2-Methylphenol
Concen: 41.552 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	366602		
108	114.6	93.4	140.0	
77	49.3	35.8	53.6	
79	47.2	34.8	52.2	

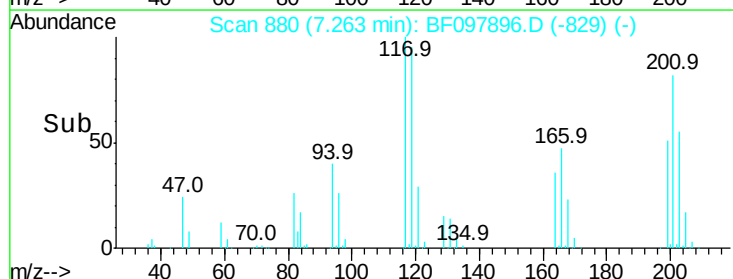
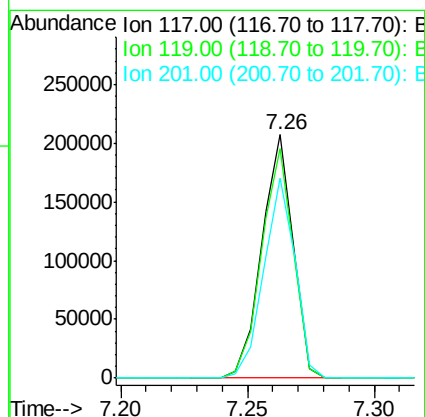
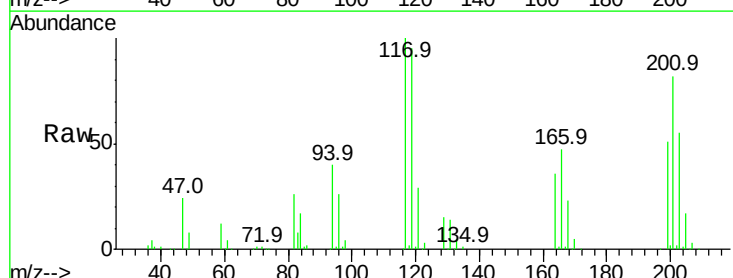
Manual Integrations
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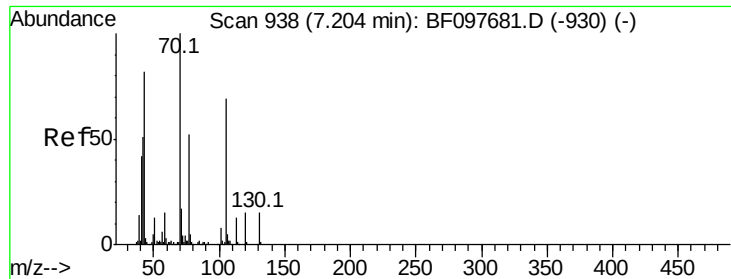
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#18
Hexachloroethane
Concen: 41.582 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	178554		
119	94.5	77.4	116.0	
201	82.4	94.6	141.8#	





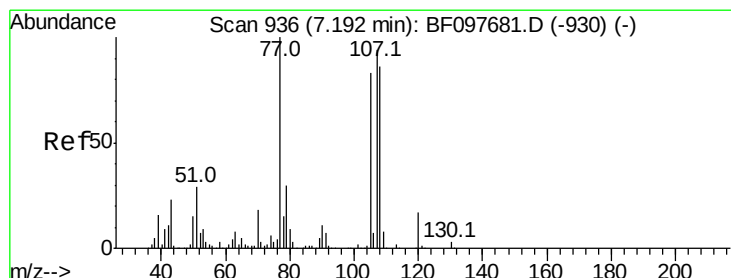
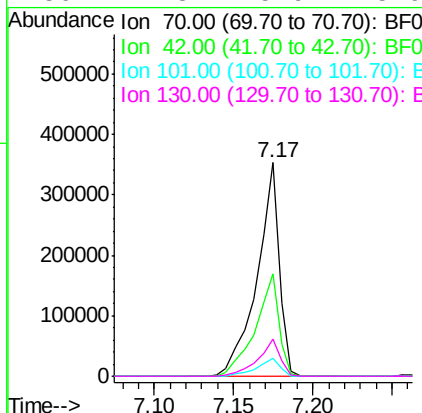
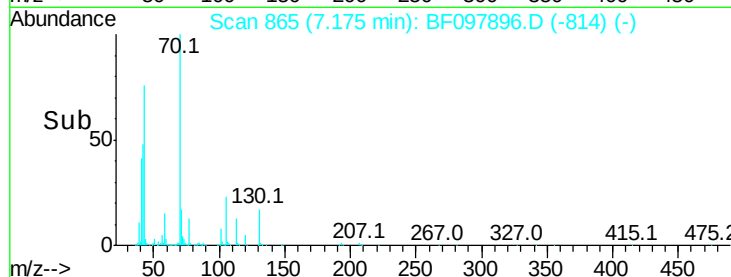
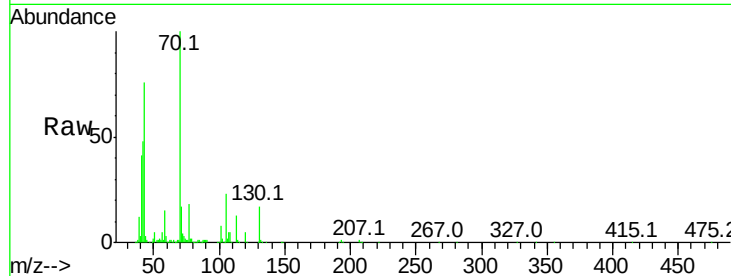
#19
n-Nitroso-di-n-propylamine
Concen: 39.392 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.2	47.2	70.8	
101	8.3	7.2	10.8	
130	17.3	15.9	23.9	

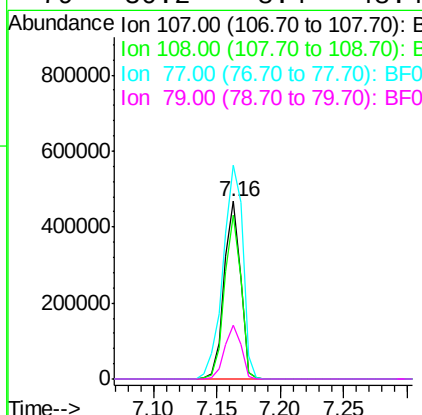
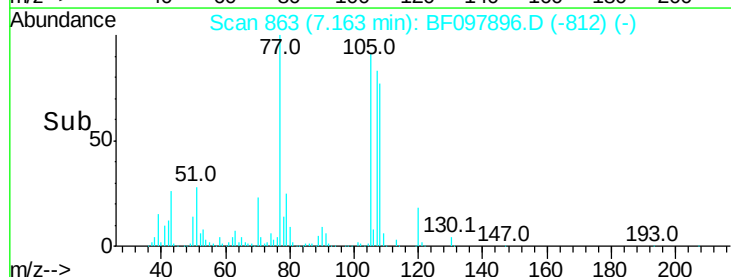
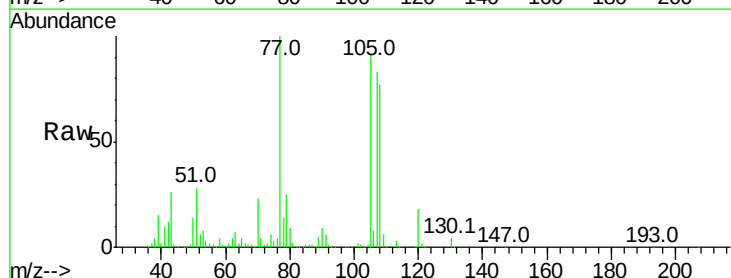
Manual Integrations
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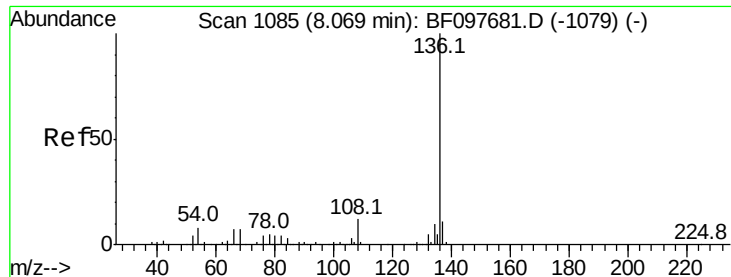
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#20
3+4-Methylphenols
Concen: 39.177 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.4	71.0	111.0	
77	120.2	90.5	130.5	
79	30.2	8.4	48.4	





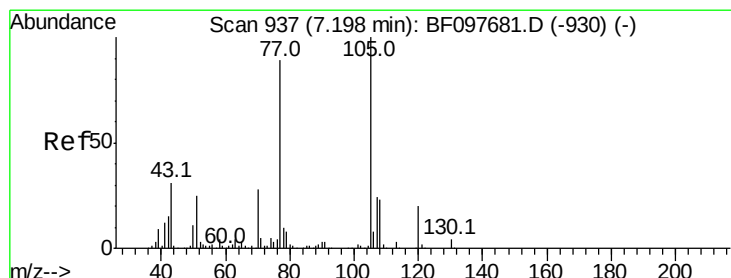
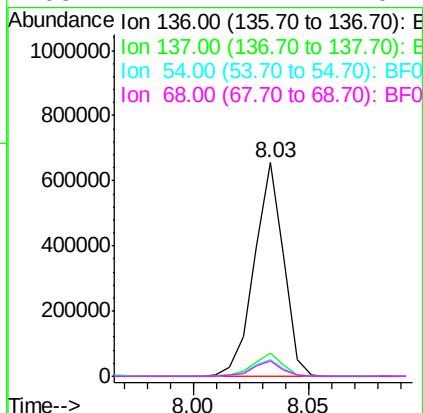
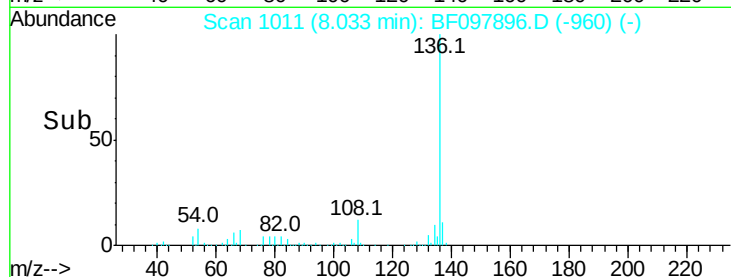
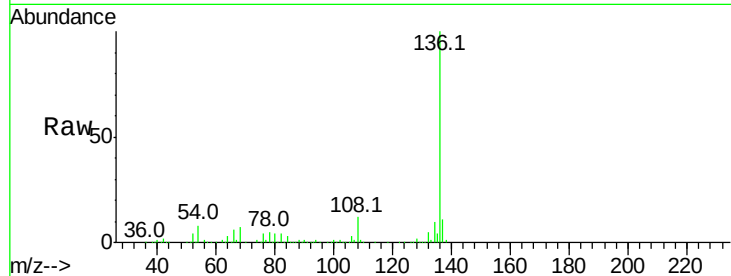
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	7.9	4.9	7.3#	
68	7.2	4.1	6.1#	

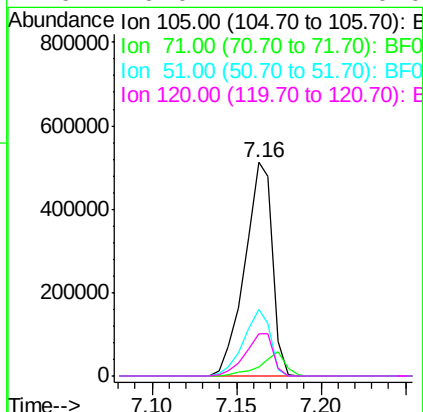
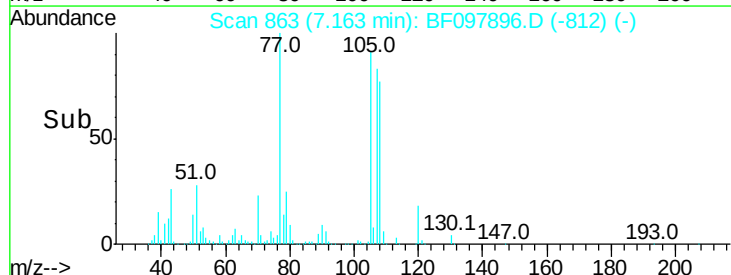
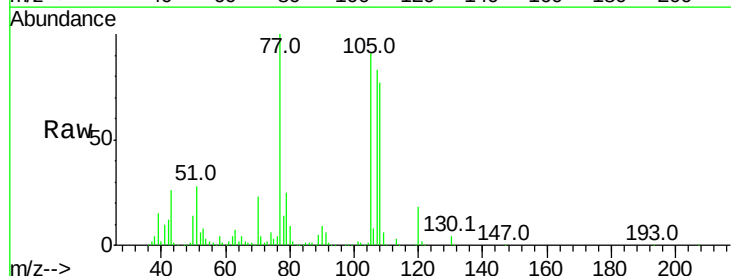
Manual Integrations
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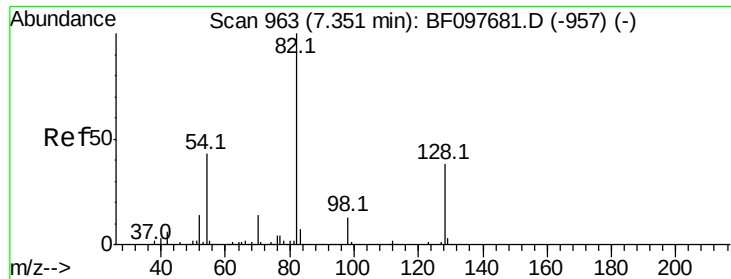
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#22
Acetophenone
Concen: 38.209 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.1	2.8	4.2	
51	31.2	30.7	46.1	
120	20.0	17.4	26.0	





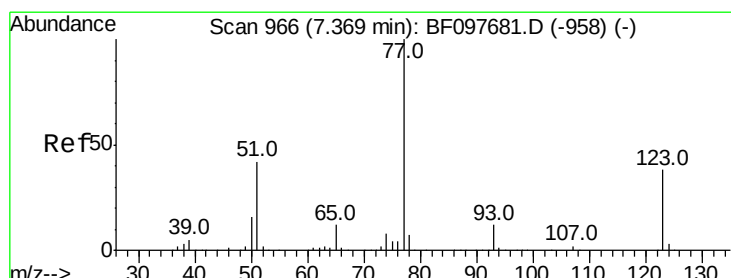
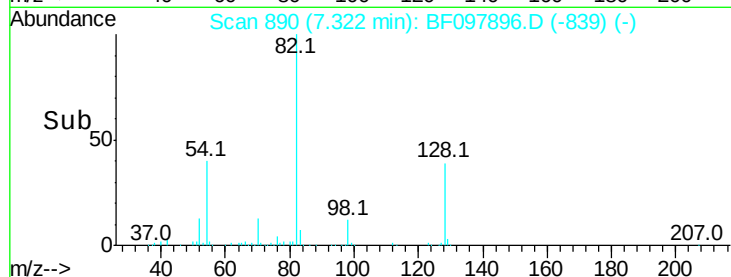
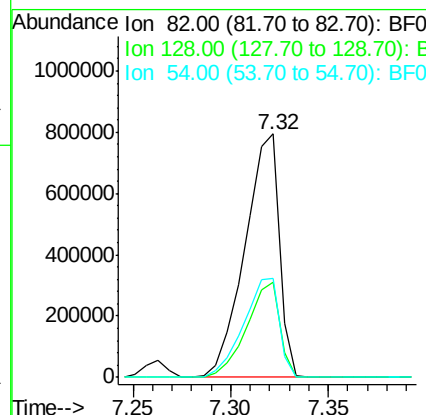
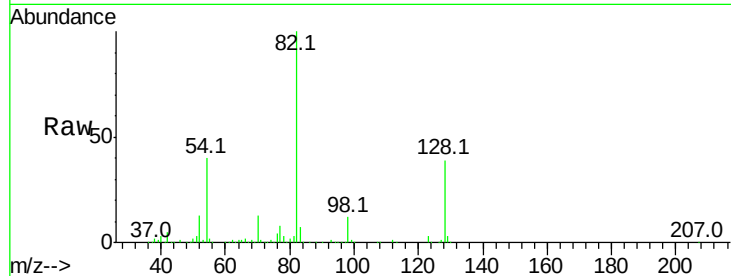
#23
Nitrobenzene-d5
Concen: 91.351 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	34.0	51.0
54	40.4	42.2	63.2#

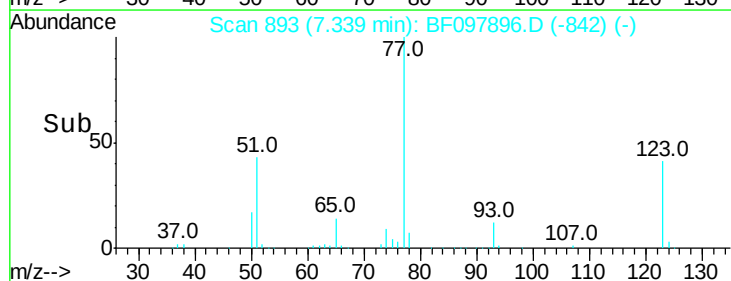
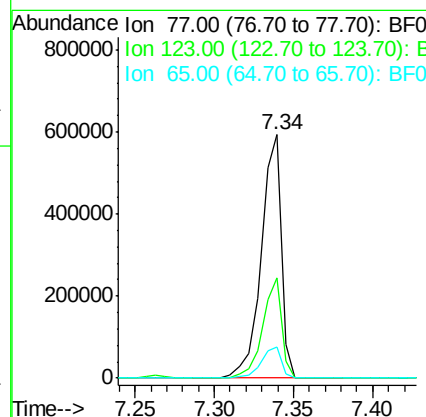
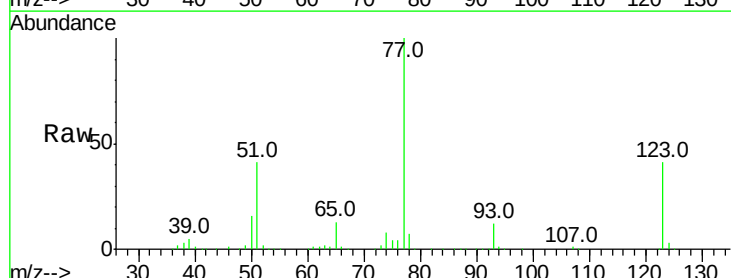
Manual Integrations
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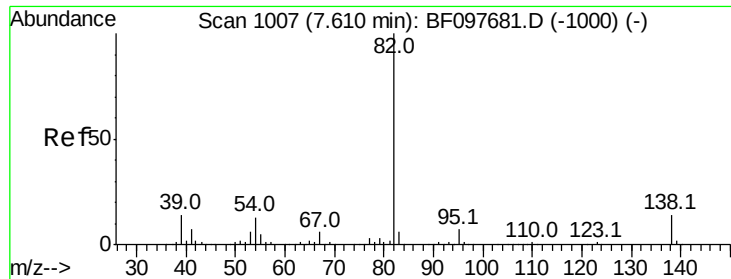
Sohil
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#24
Nitrobenzene
Concen: 44.239 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	35.8	53.8
65	12.9	10.6	15.8





#25

Isophorone

Concen: 41.137 ng

RT: 7.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

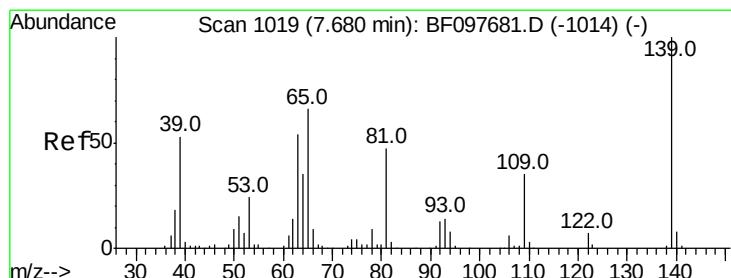
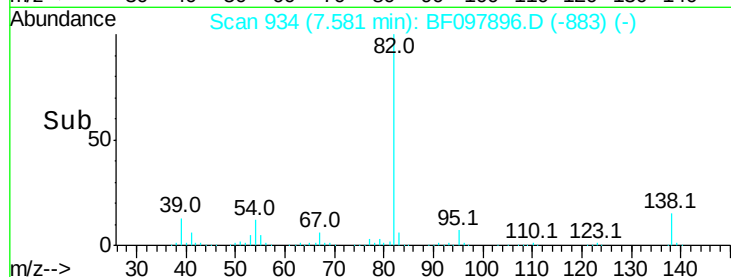
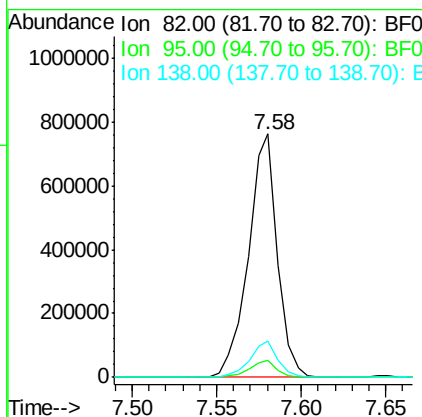
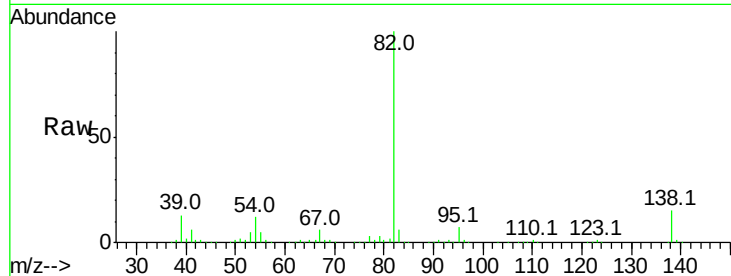
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	910639
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	14.8	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.674 ng m

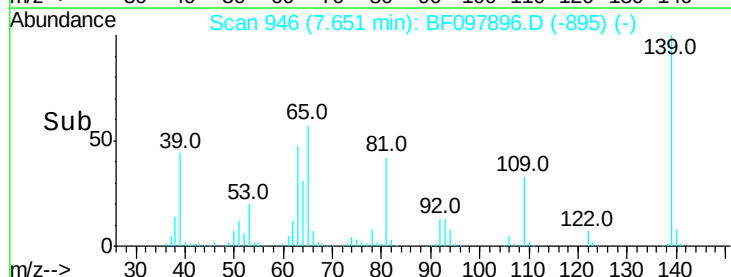
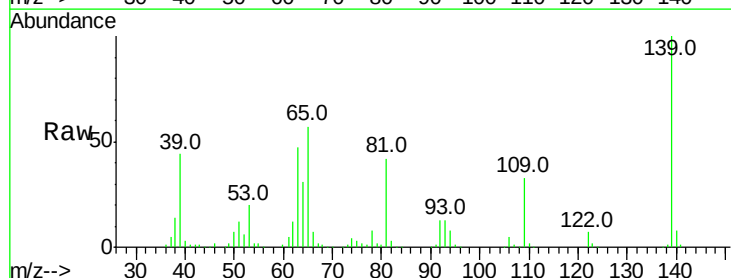
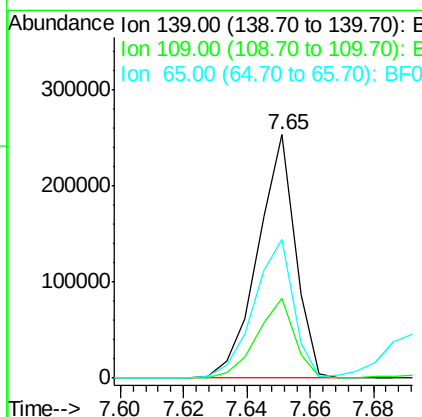
RT: 7.65 min Scan# 946

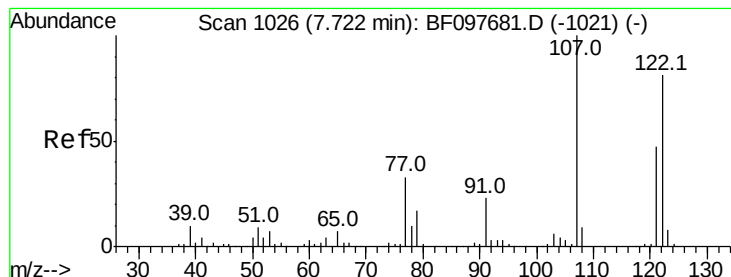
Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Tgt Ion:	139	Resp:	209386
Ion Ratio	Lower	Upper	
139	100		
109	32.6	21.0	31.6#
65	57.1	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 40.644 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

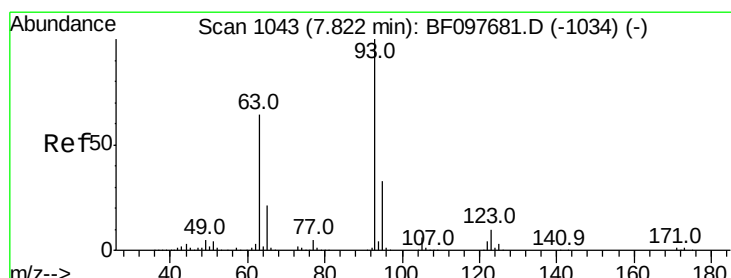
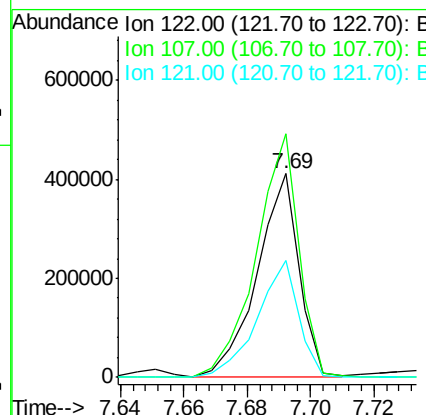
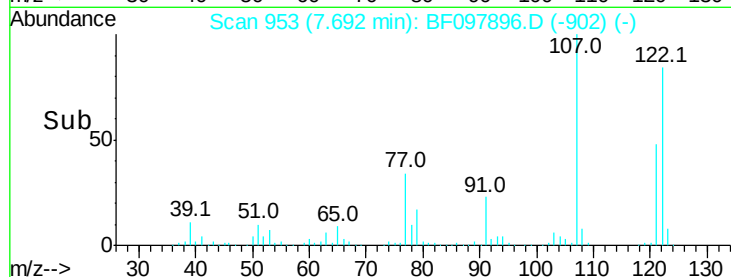
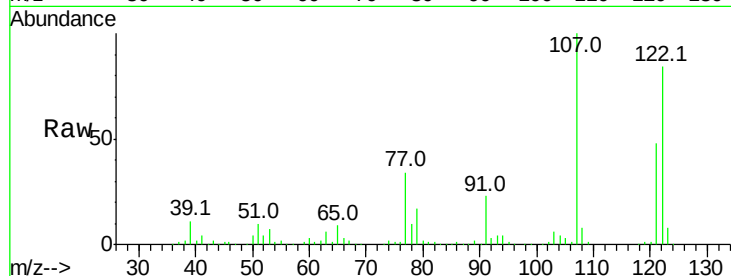
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	375234
Ion Ratio	Lower	Upper	
122	100		
107	119.5	89.2	133.8
121	57.4	45.2	67.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 40.431 ng

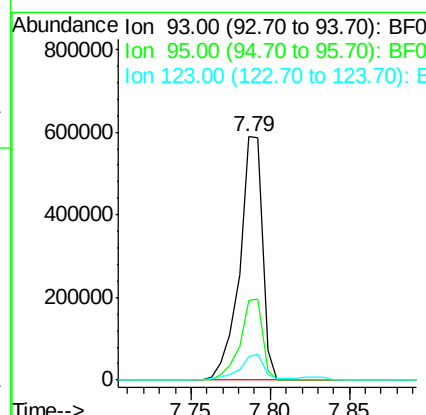
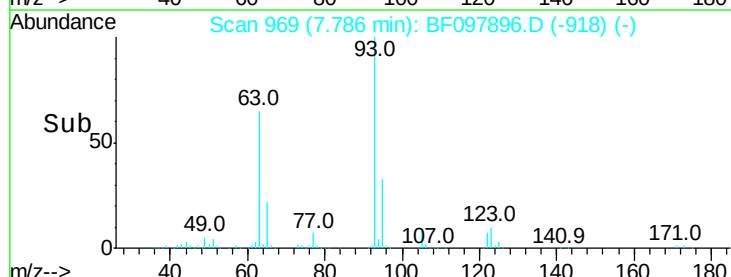
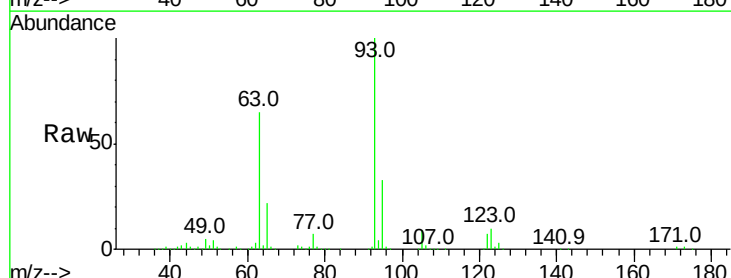
RT: 7.79 min Scan# 969

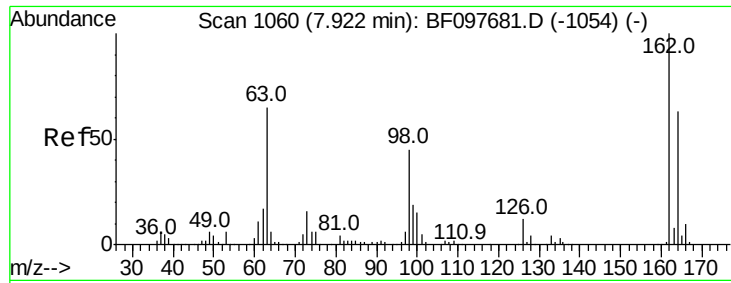
Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Tgt Ion:	93	Resp:	588410
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.5	39.7
123	9.7	9.0	13.4





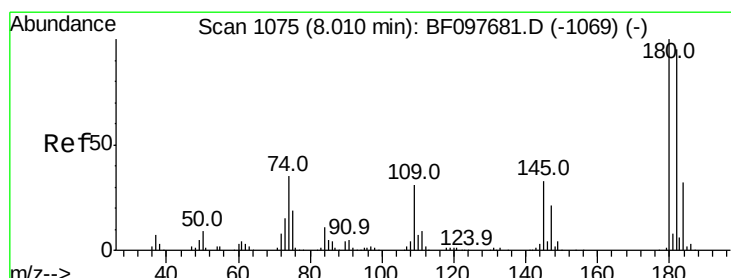
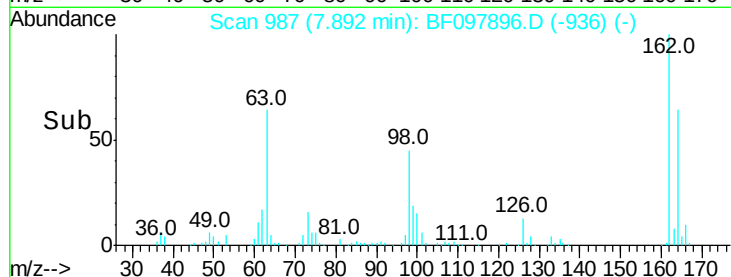
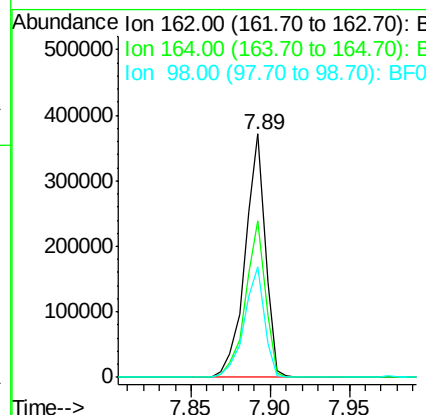
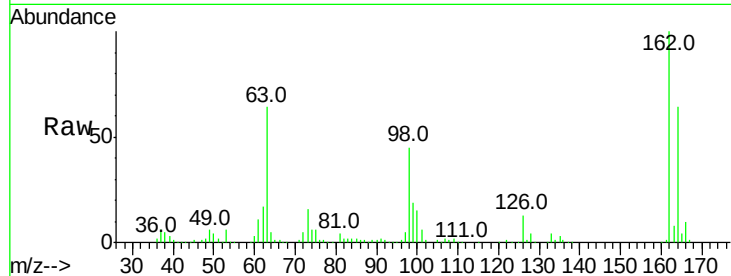
#29
 2,4-Dichlorophenol
 Concen: 42.475 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	325509		
164	64.3	44.6	84.6	
98	45.3	14.8	54.8	

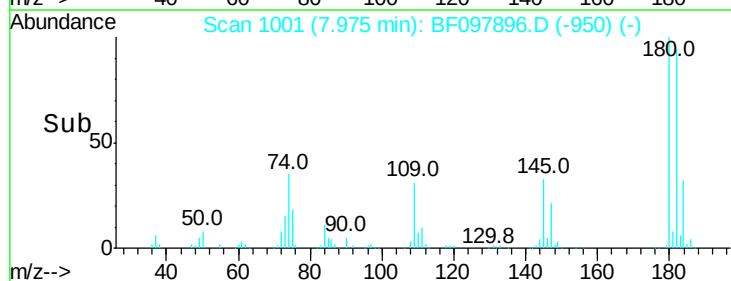
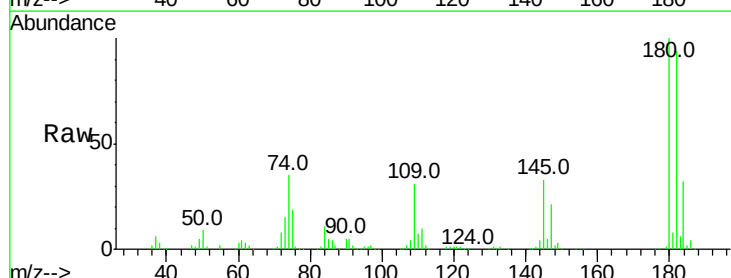
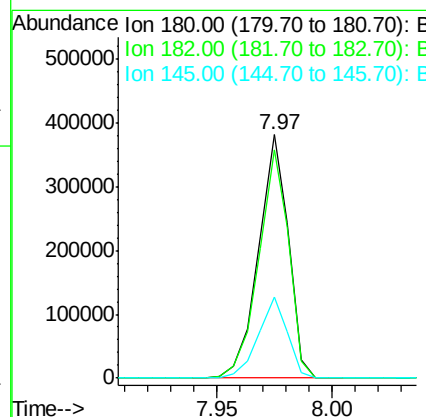
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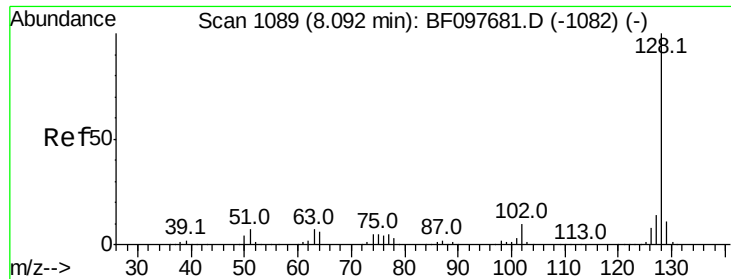
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.413 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	343336		
182	93.8	75.8	113.6	
145	33.1	25.3	37.9	





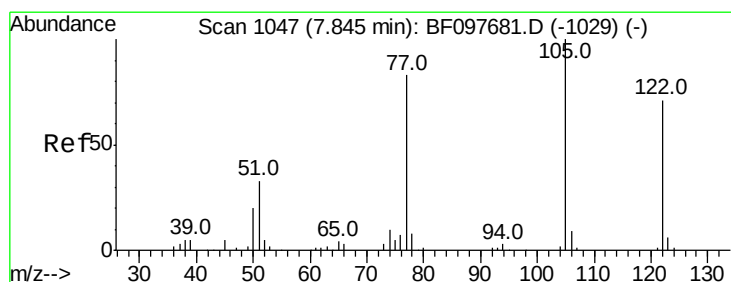
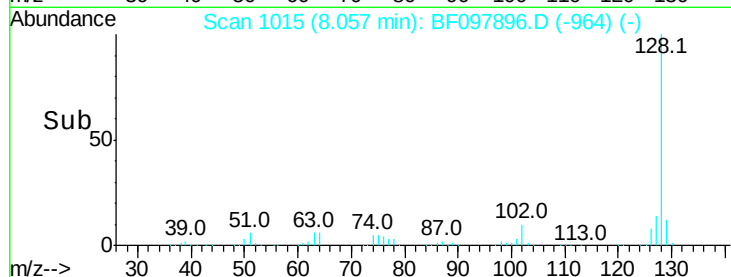
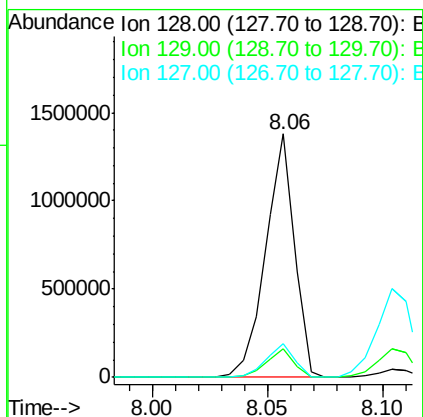
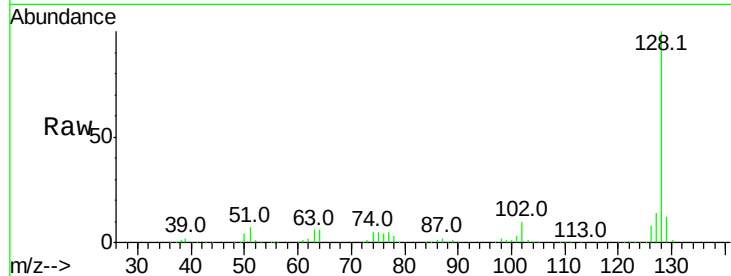
#31
Naphthalene
Concen: 39.753 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	14.0	10.8	16.2

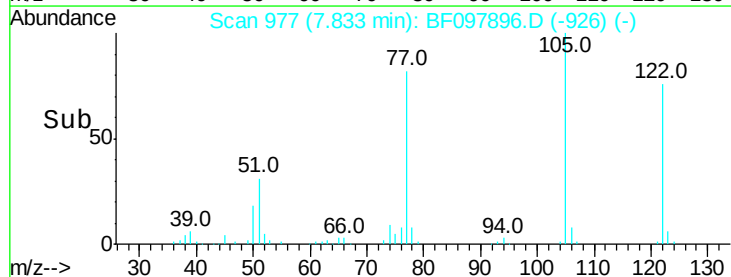
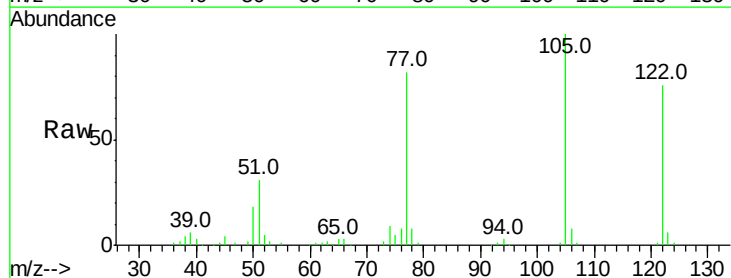
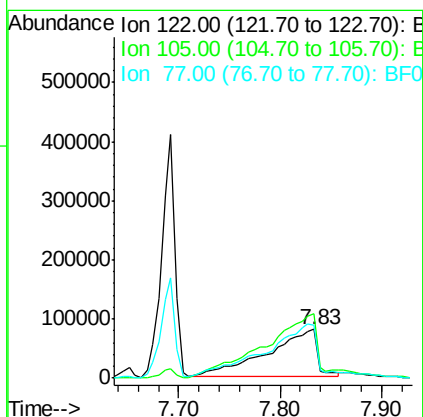
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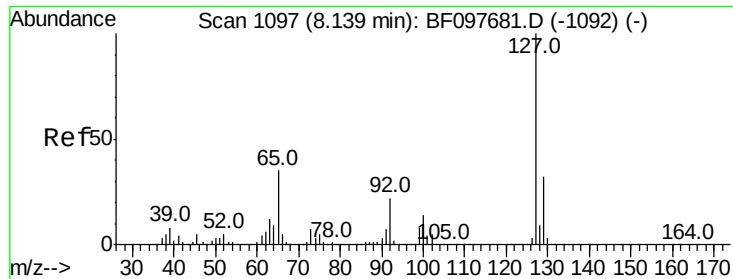
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#32
Benzoic acid
Concen: 41.061 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.4	103.3	143.3
77	107.4	73.7	113.7





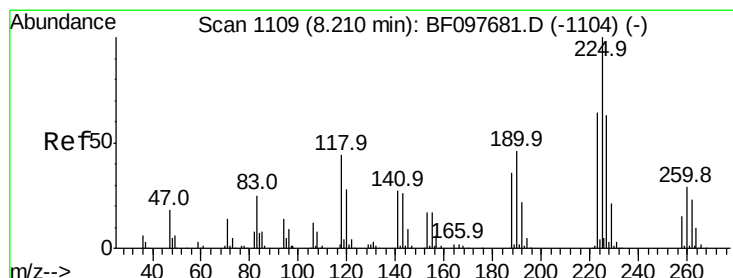
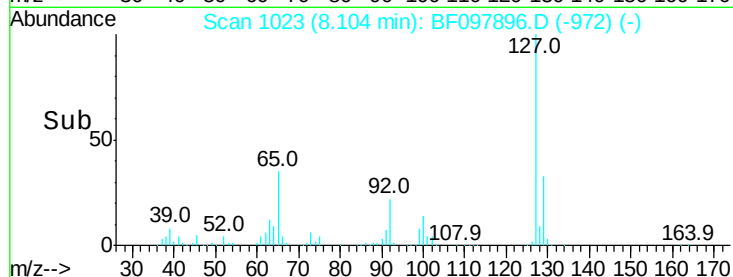
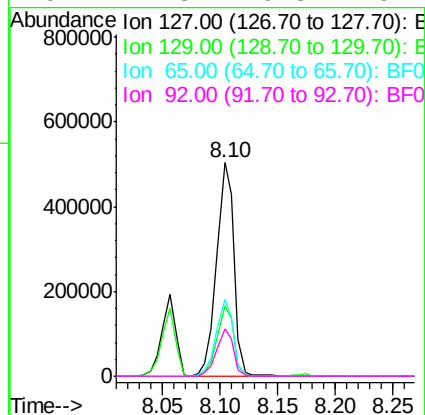
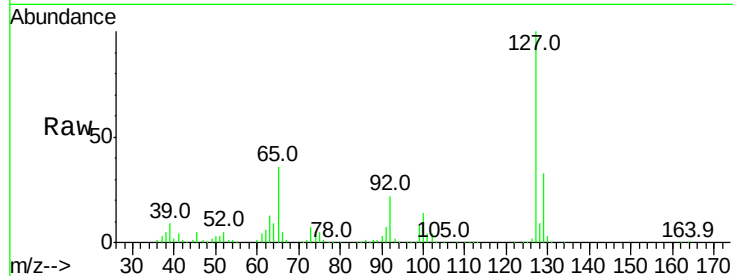
#33
4-Chloroaniline
Concen: 41.624 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	26.2	39.2	
65	35.9	27.8	41.8	
92	22.3	16.8	25.2	

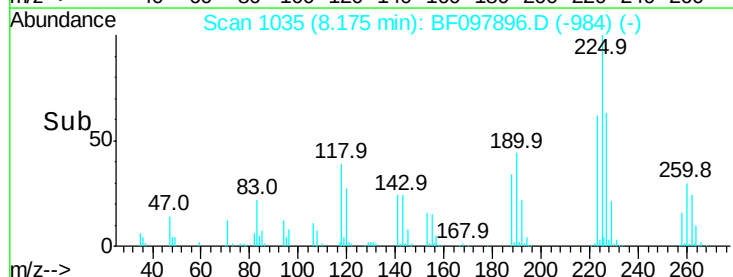
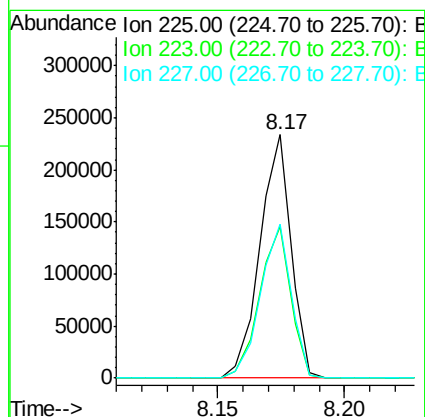
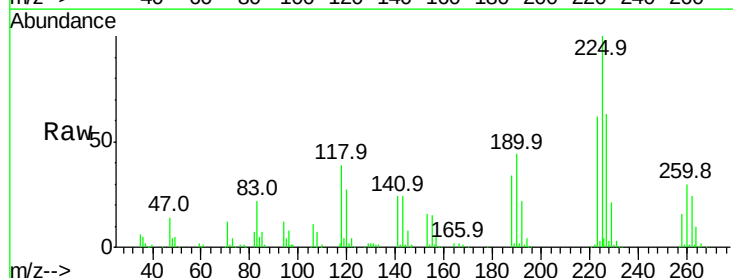
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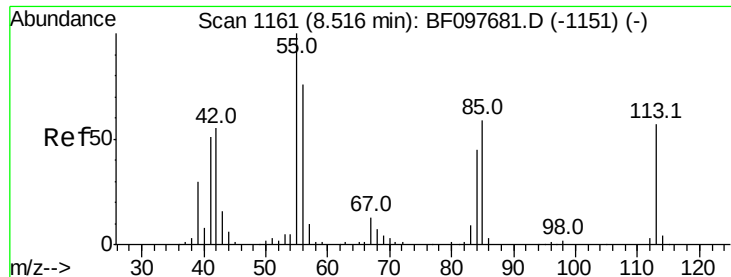
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#34
Hexachlorobutadiene
Concen: 40.523 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.3	48.8	73.2	
227	63.4	51.1	76.7	





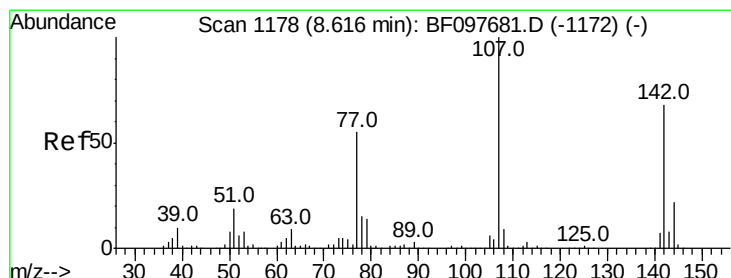
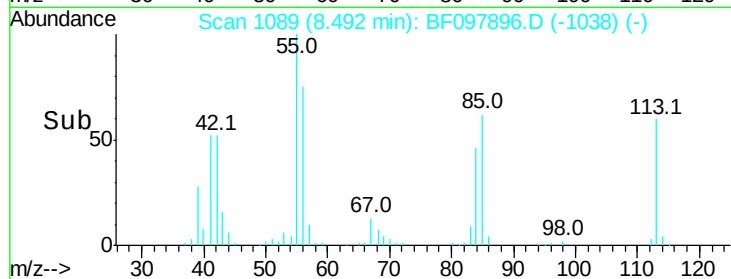
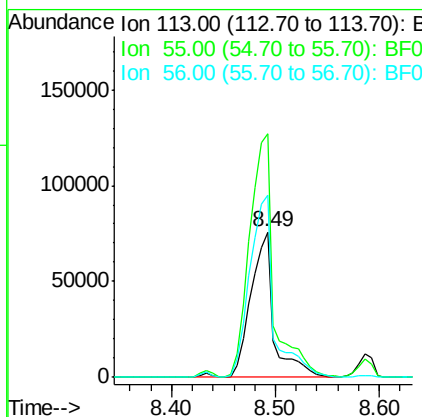
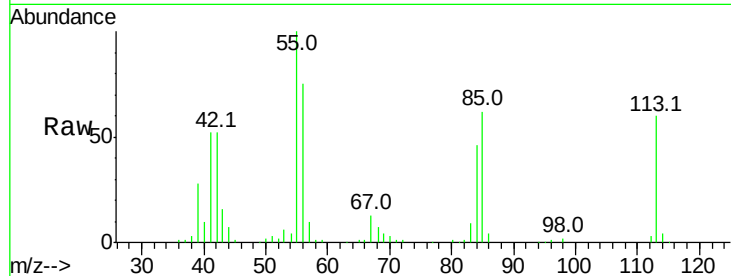
#35
 Caprolactam
 Concen: 45.746 ng/ml
 RT: 8.49 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.3	150.2	190.2
56	125.5	107.8	147.8

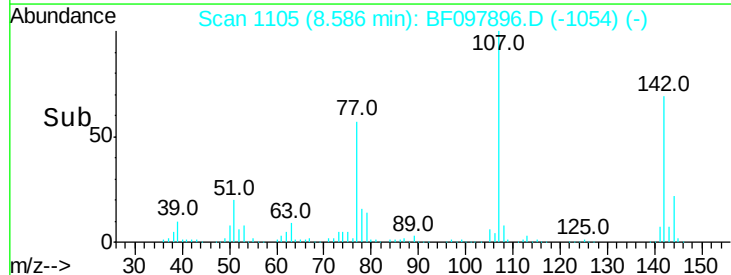
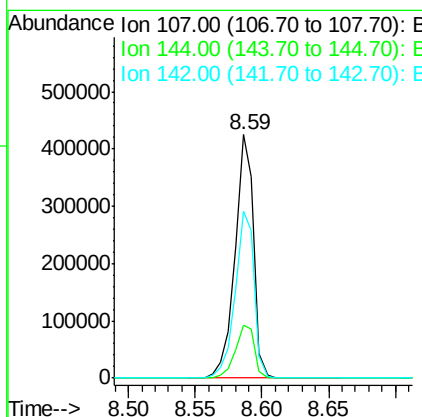
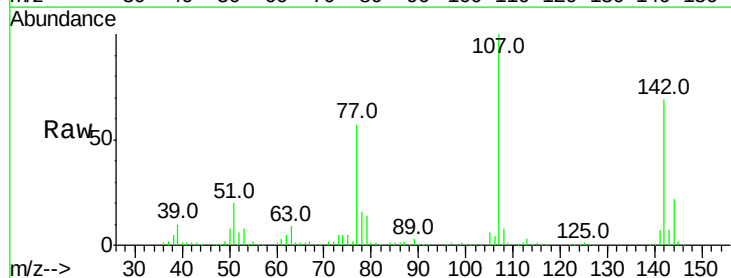
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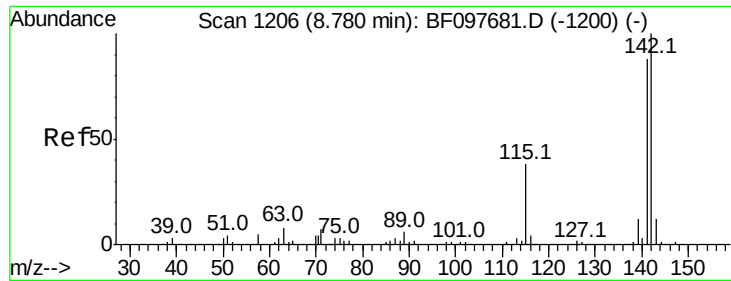
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#36
 4-Chloro-3-methylphenol
 Concen: 42.241 ng/ml
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.9	24.2	36.4#
142	68.6	73.4	110.0#





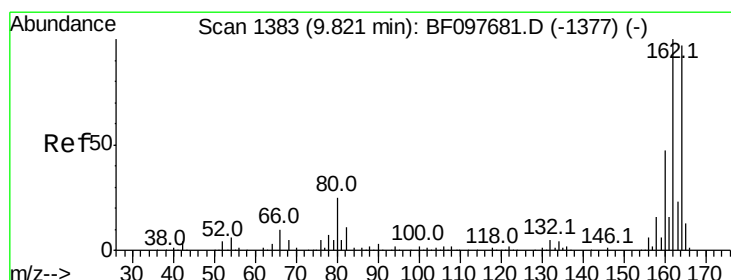
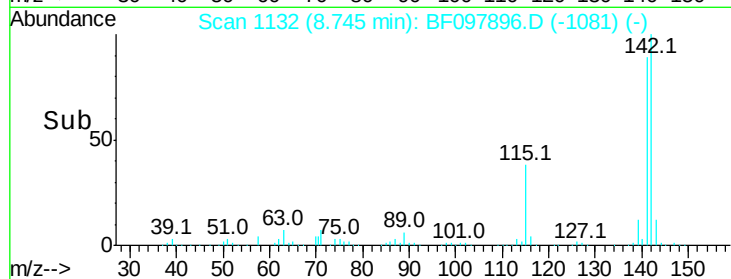
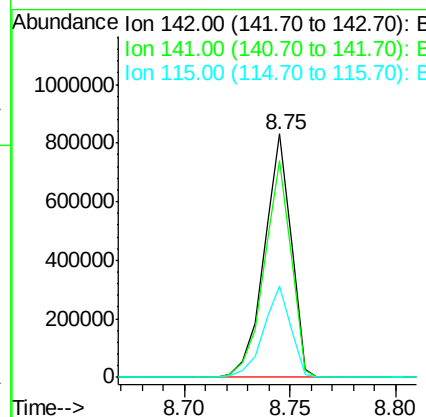
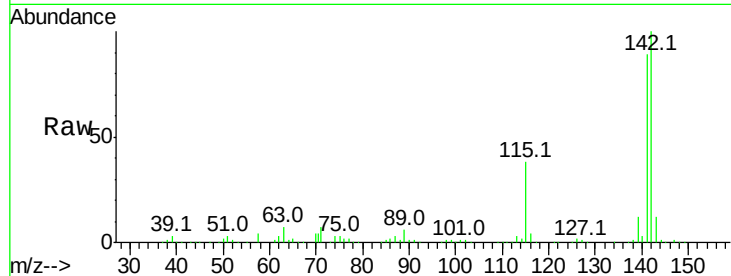
#37
2-Methylnaphthalene
Concen: 40.018 ng
RT: 8.75 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	37.5	27.1	40.7

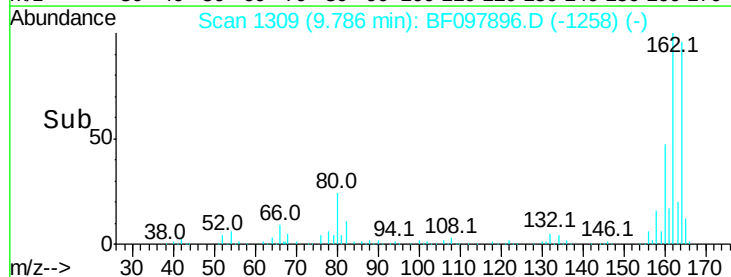
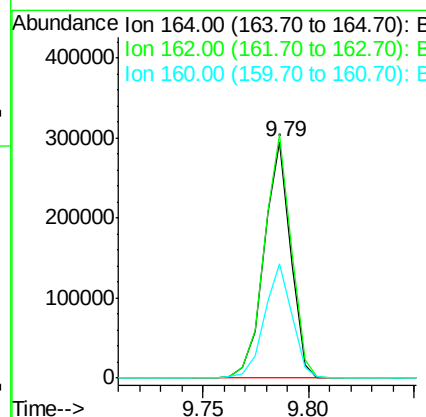
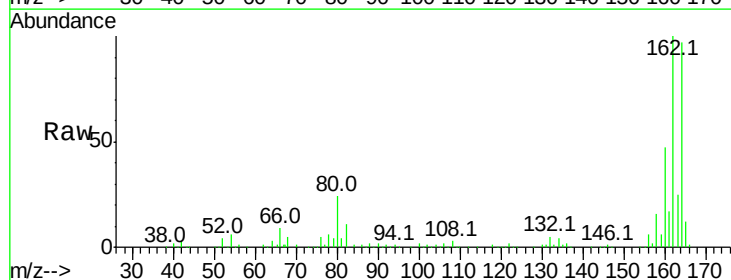
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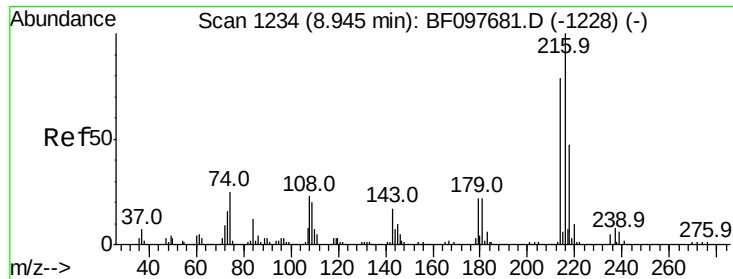
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	48.4	36.2	54.2





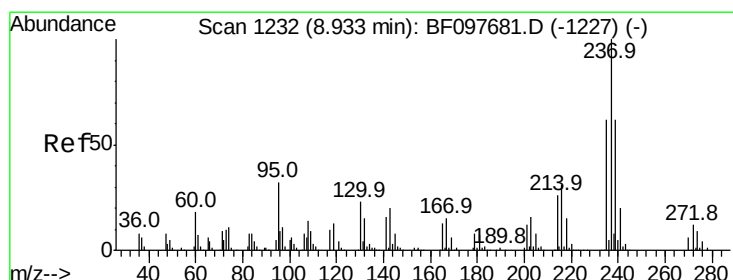
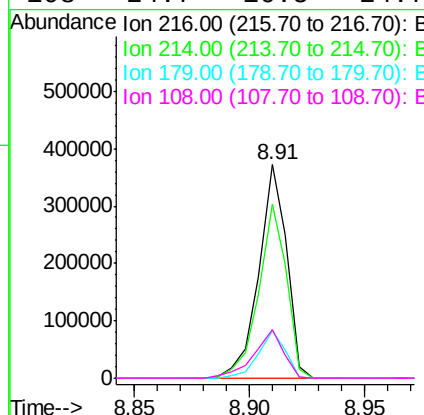
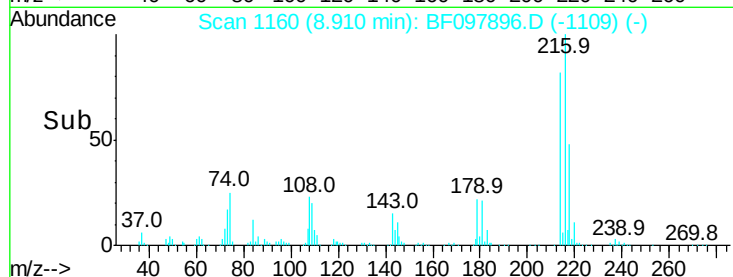
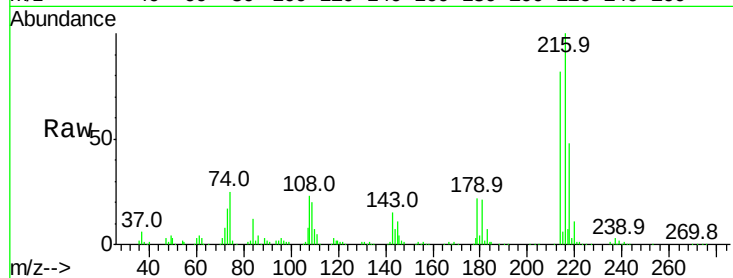
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.545 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	314962		
214	81.1	63.4	95.2	
179	21.9	17.9	26.9	
108	24.7	16.5	24.7	

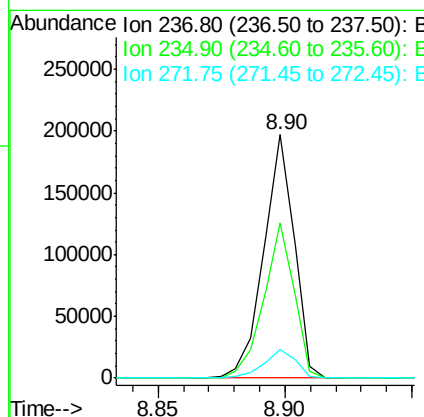
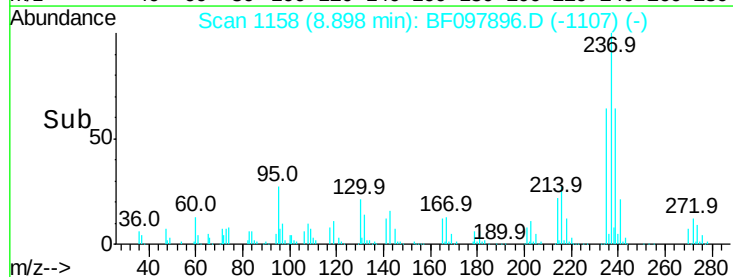
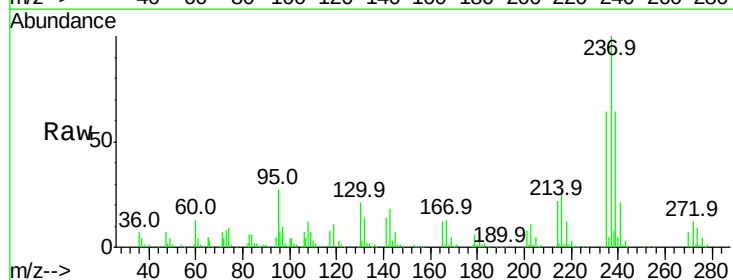
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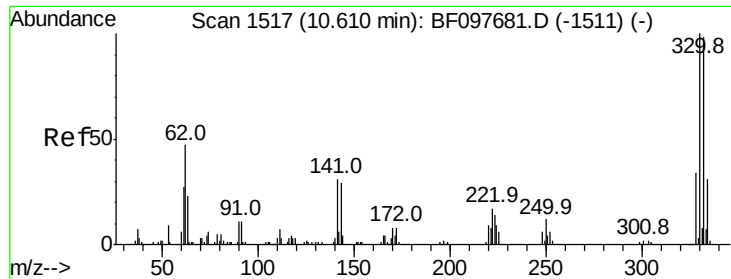
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#40
 Hexachlorocyclopentadiene
 Concen: 43.412 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	166104		
235	64.0	42.6	82.6	
272	11.7	0.0	31.9	





#41

2,4,6-Tribromophenol

Concen: 86.828 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

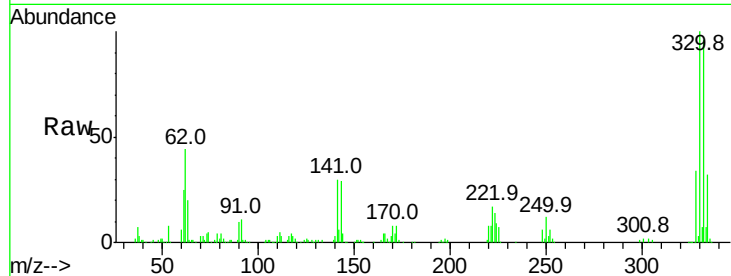
ClientSampleId :

SSTDCCC040

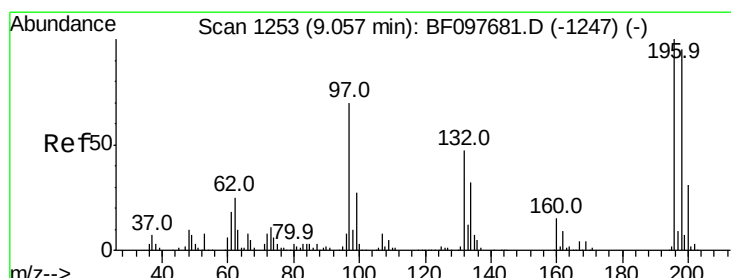
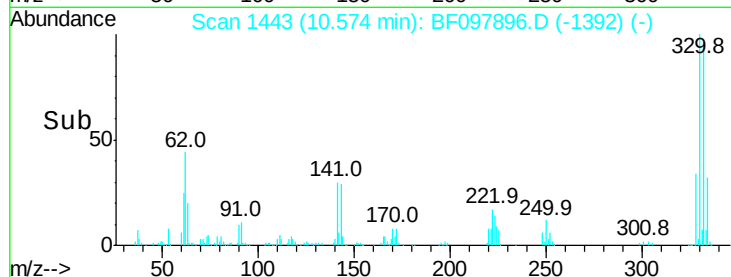
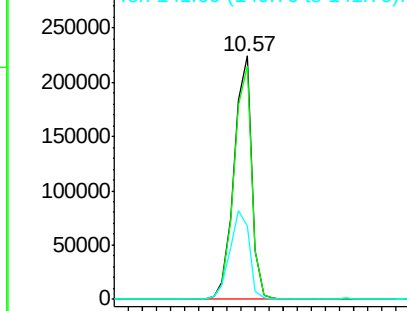
Tot Ion:	330	Resp:	195516
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.6	115.0
141	40.3	31.4	47.2

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



#42

2,4,6-Trichlorophenol

Concen: 43.101 ng

RT: 9.02 min Scan# 1179

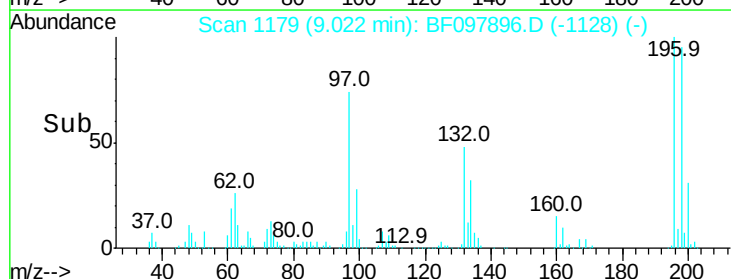
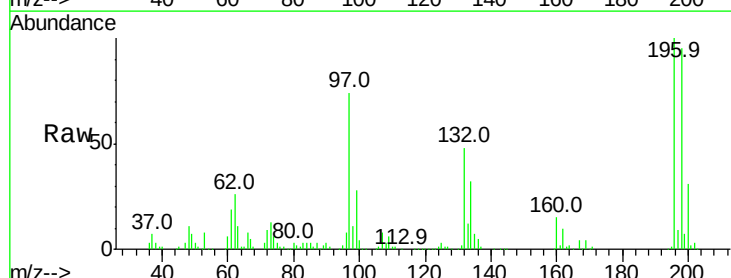
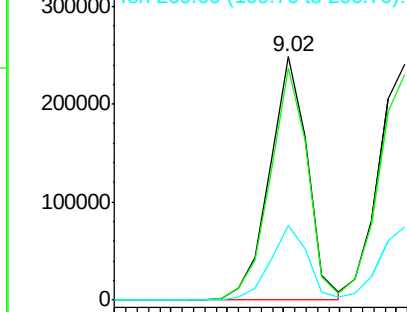
Delta R.T. 0.00 min

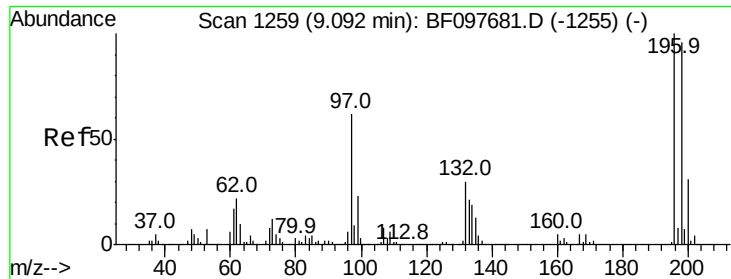
Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Tgt Ion:	196	Resp:	230472
Ion Ratio	Lower	Upper	
196	100		
198	95.1	74.2	111.4
200	30.6	24.0	36.0

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





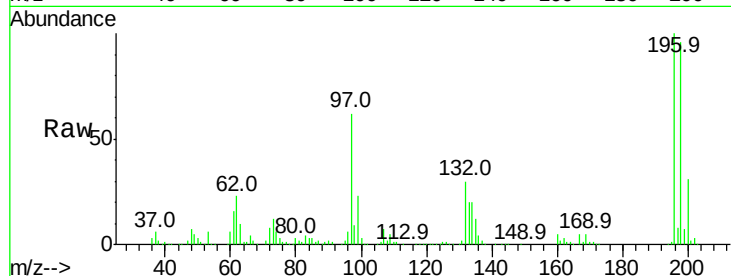
#43
 2,4,5-Trichlorophenol
 Concen: 42.994 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

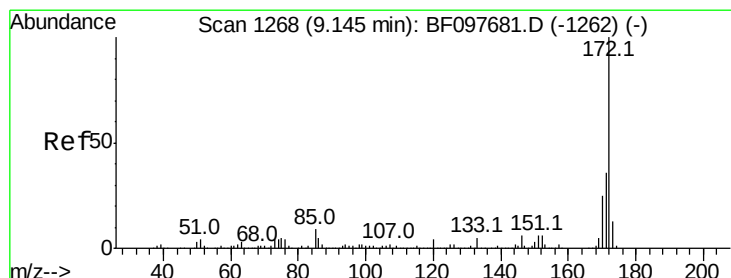
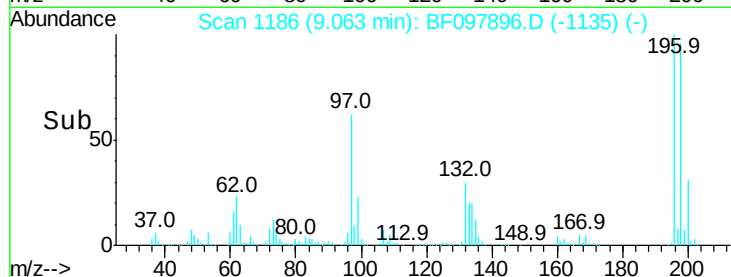
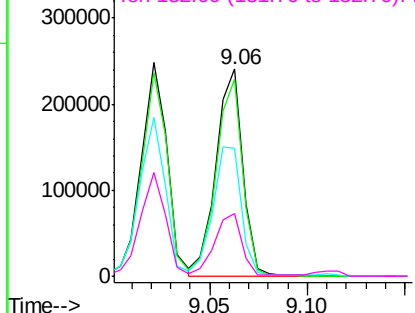
Tot Ion	196	Resp	228074
Ion Ratio	Lower	Upper	
196	100		
198	95.5	75.7	113.5
97	61.9	47.7	71.5
132	30.1	28.0	42.0

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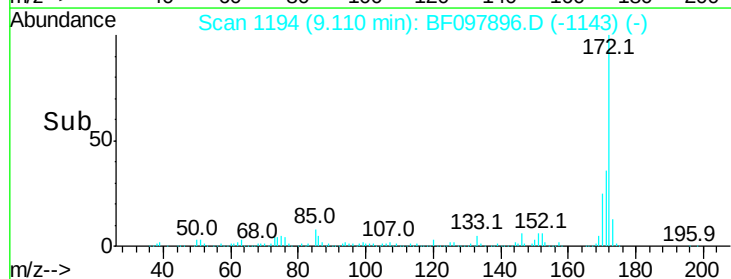
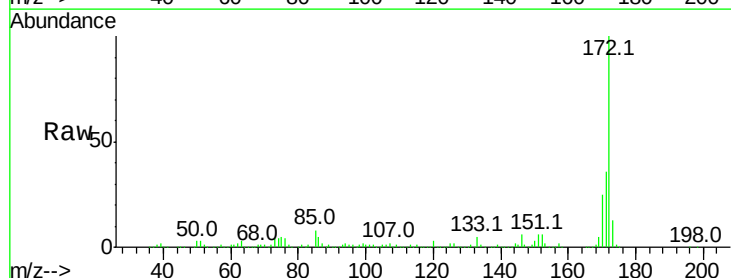
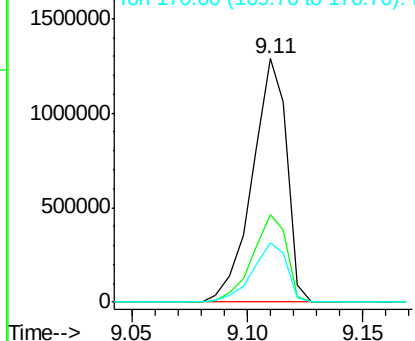
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

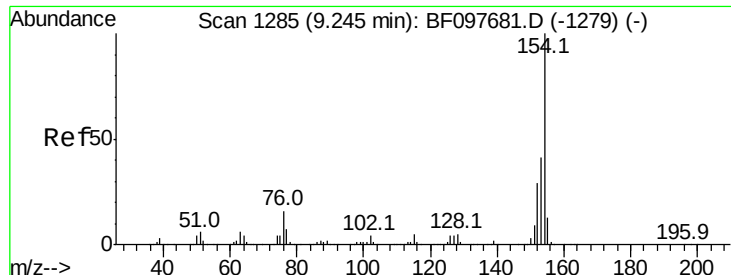


#44
 2-Fluorobiphenyl
 Concen: 75.660 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	172	Resp	1336448
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.6	44.4
170	24.6	19.8	29.8

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





#45

1,1'-Biphenyl

Concen: 39.367 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

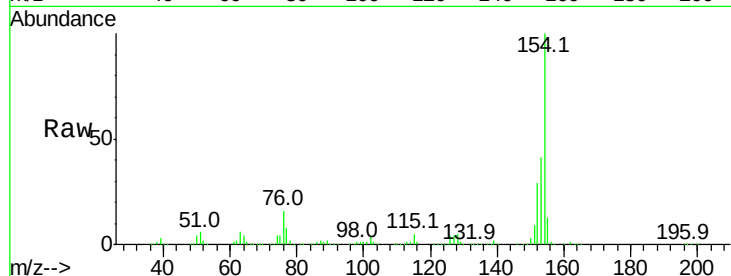
ClientSampled :

SSTDCCC040

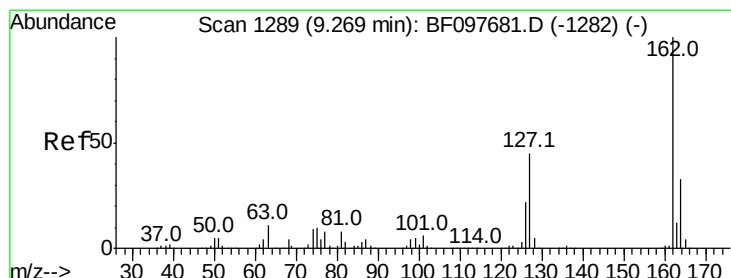
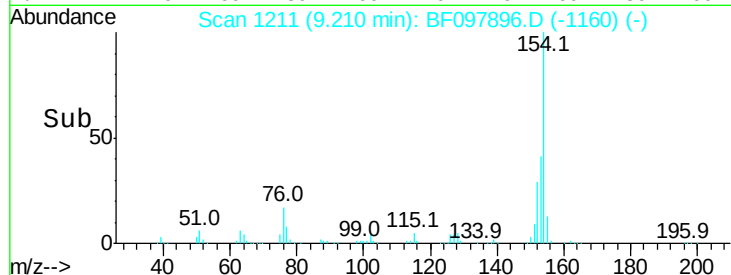
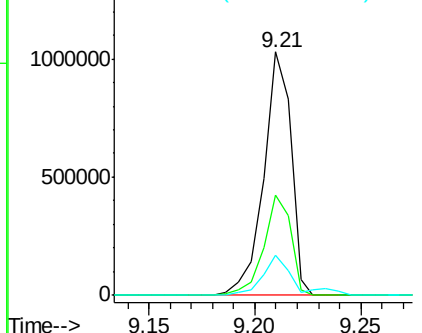
Tot Ion:	154	Resp:	931642
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.2	61.2
76	16.5	0.0	29.9

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



#46

2-Chloronaphthalene

Concen: 39.669 ng

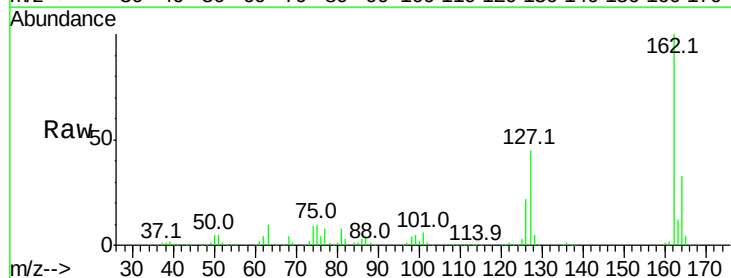
RT: 9.23 min Scan# 1215

Delta R.T. 0.00 min

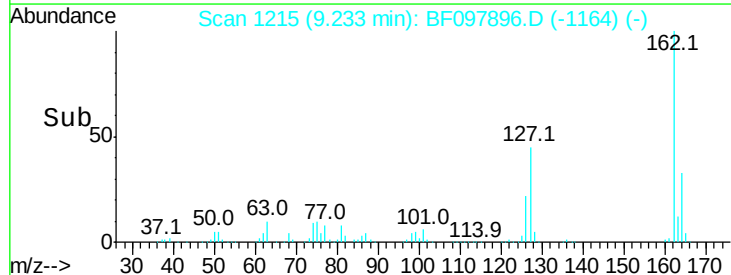
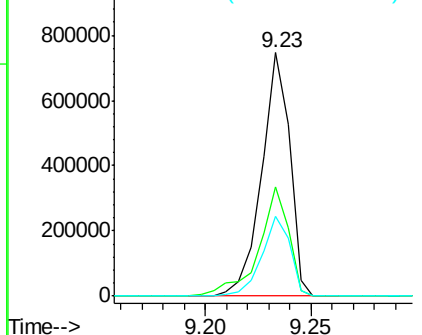
Lab File: BF097896.D

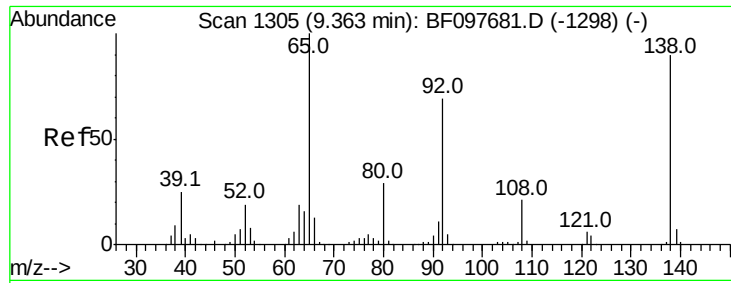
Acq: 21 Aug 2017 10:27

Tgt Ion:	162	Resp:	693657
Ion Ratio	Lower	Upper	
162	100		
127	44.7	28.3	42.5#
164	32.9	27.0	40.4



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





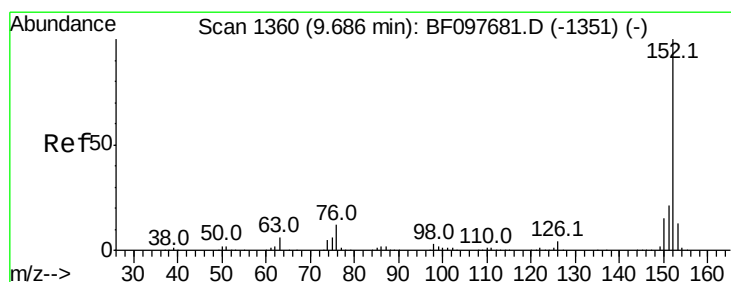
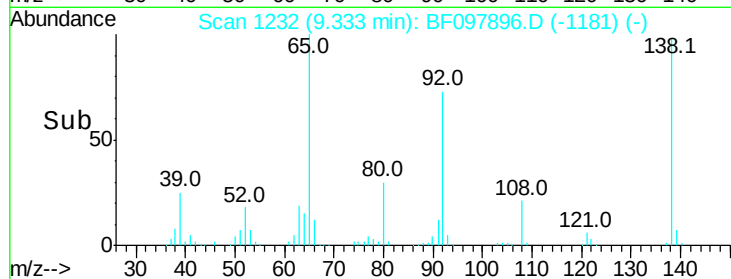
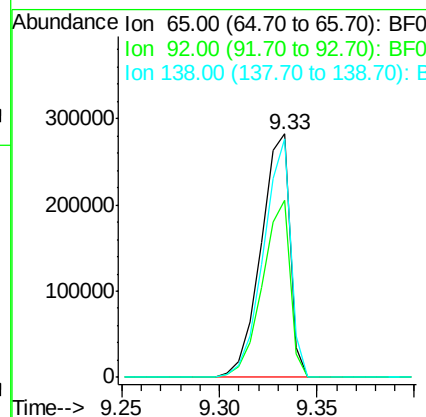
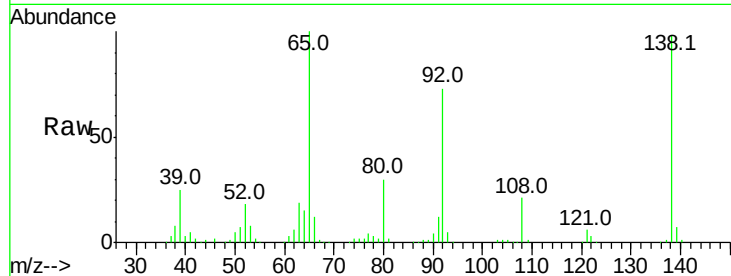
#47
 2-Nitroaniline
 Concen: 49.825 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.6	53.9	80.9
138	97.9	78.8	118.2

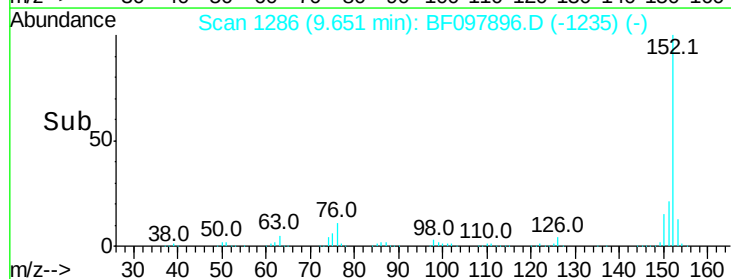
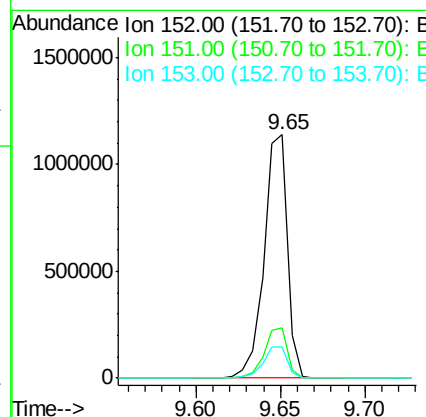
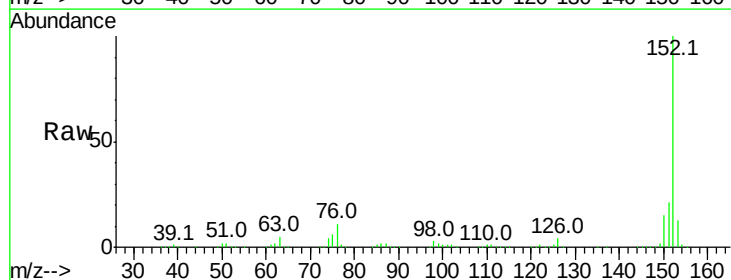
Manual Integrations
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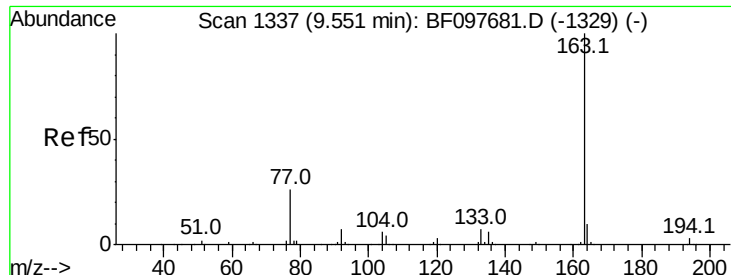
Sohil
 8/22/2017 5:43:39 PM



#48
 Acenaphthylene
 Concen: 39.792 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.0	10.8	16.2





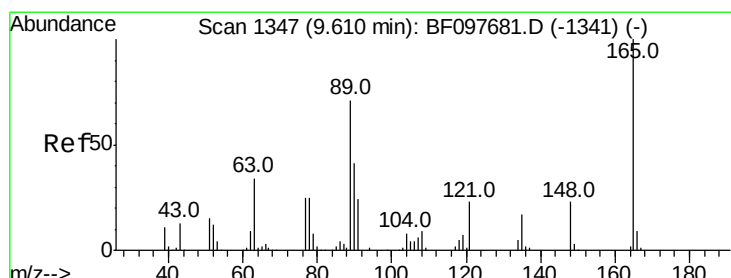
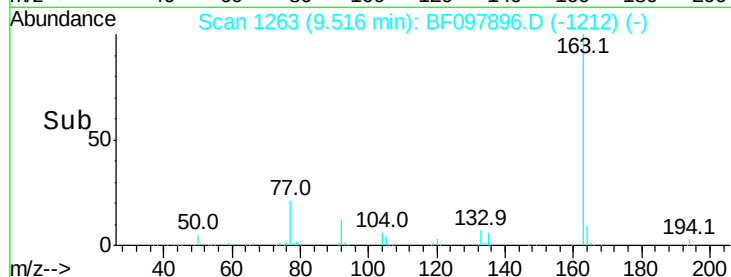
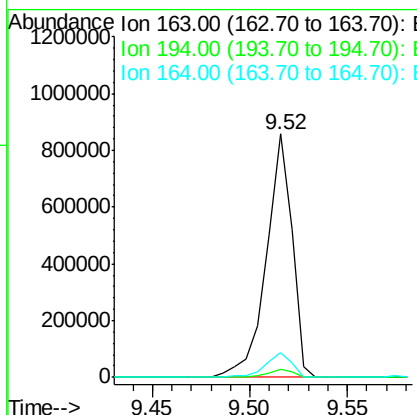
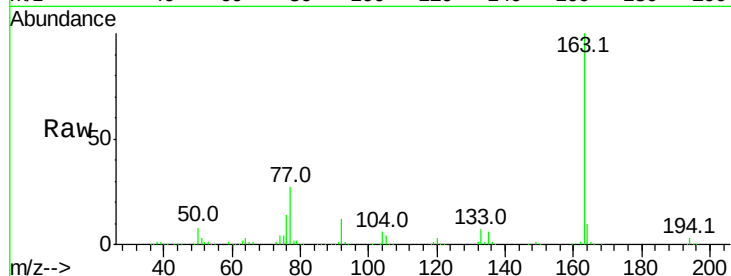
#49
 Dimethylphthalate
 Concen: 41.323 ng
 RT: 9.52 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	783897		
194	3.5		2.6	4.0
164	10.3		8.4	12.6

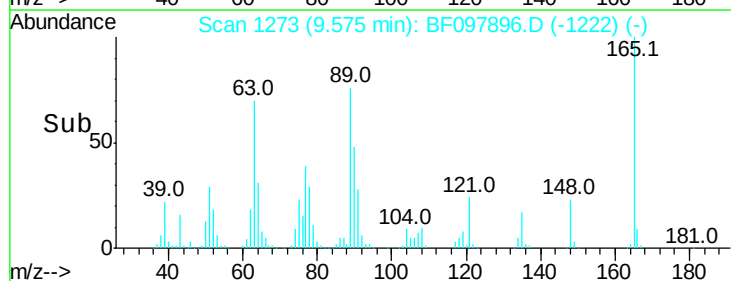
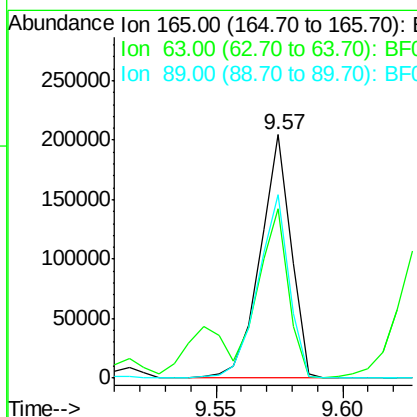
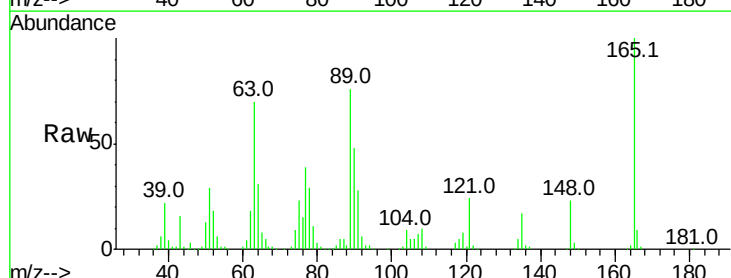
Manual Integrations
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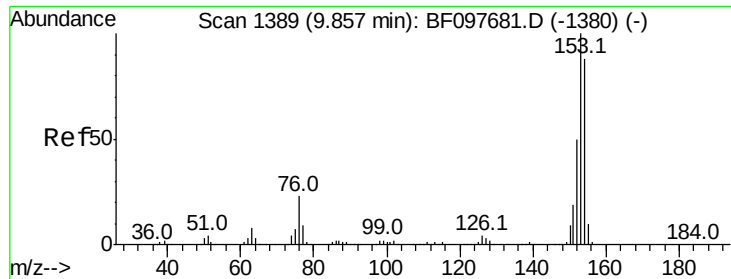
Sohil
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#50
 2,6-Dinitrotoluene
 Concen: 45.572 ng
 RT: 9.57 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	172564		
63	69.5		34.3	51.5#
89	75.5		37.1	55.7#





#51

Acenaphthene

Concen: 40.838 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 707233

Ion Ratio Lower Upper

154 100

153 112.0 90.5 135.7

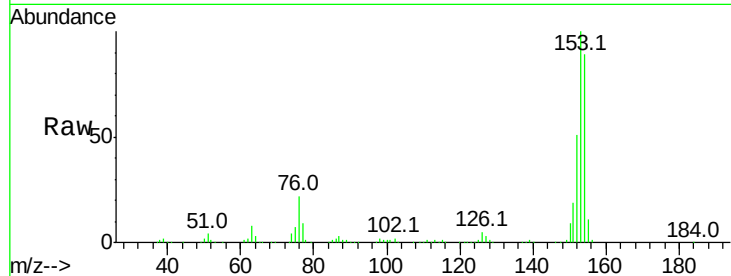
152 56.7 43.6 65.4

Manual Integrations

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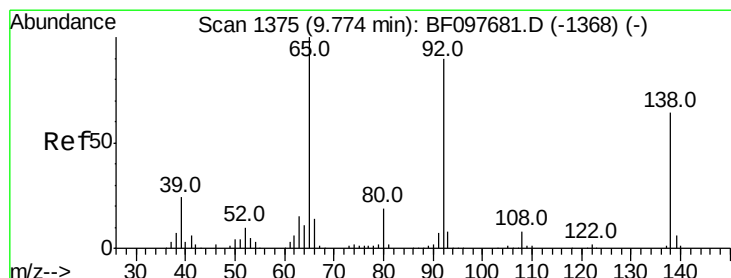
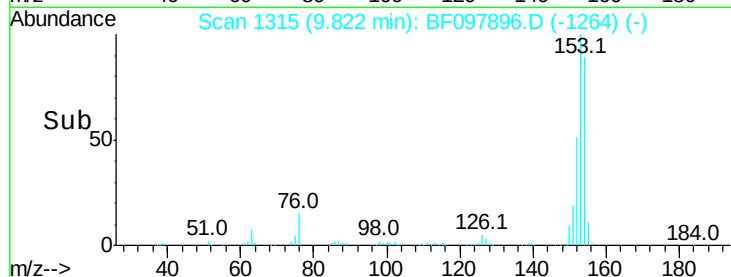
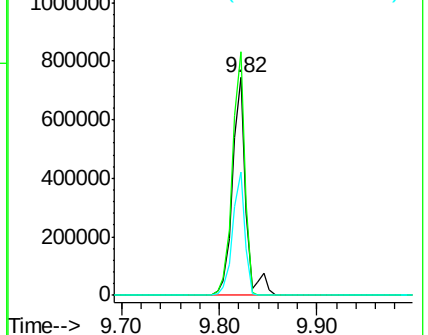
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 47.017 ng

RT: 9.75 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

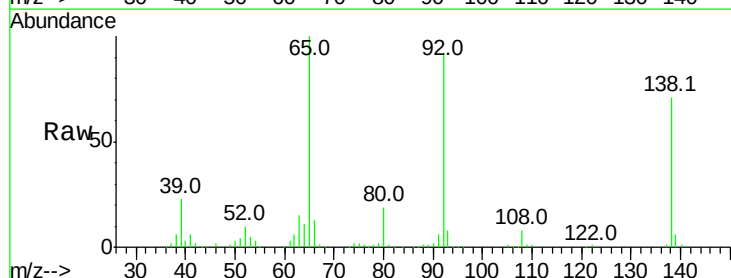
Tgt Ion:138 Resp: 229701

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

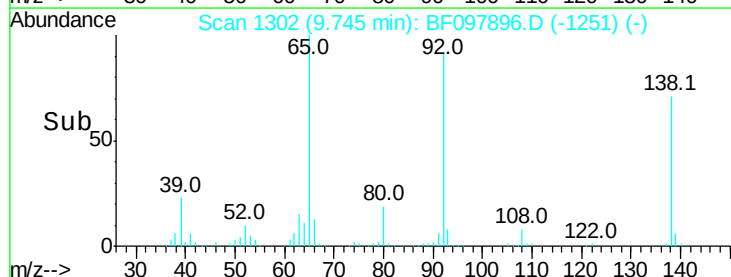
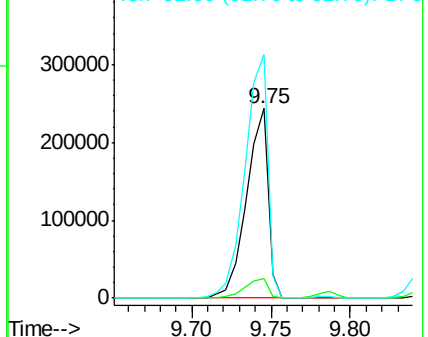
92 128.5 93.8 140.6

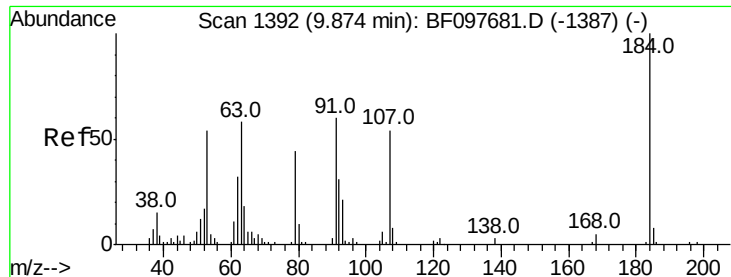


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





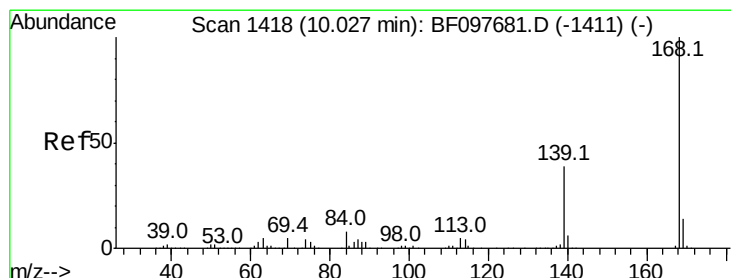
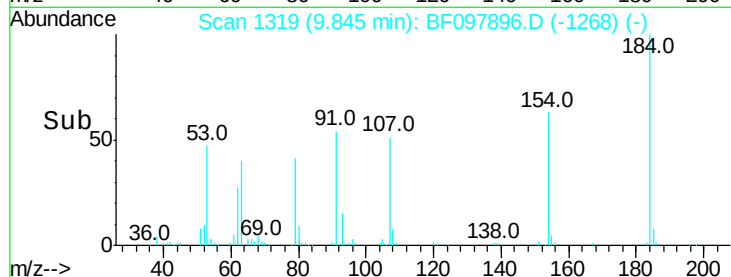
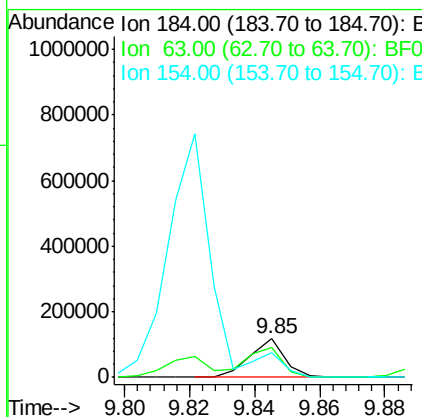
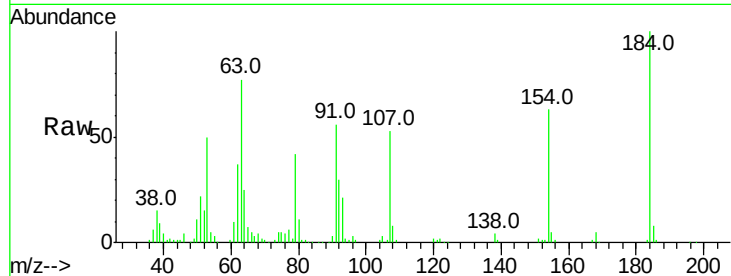
#53
 2,4-Dinitrophenol
 Concen: 53.053 ng/mL
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	77.0	62.7	94.1	
154	63.4	81.1	121.7	

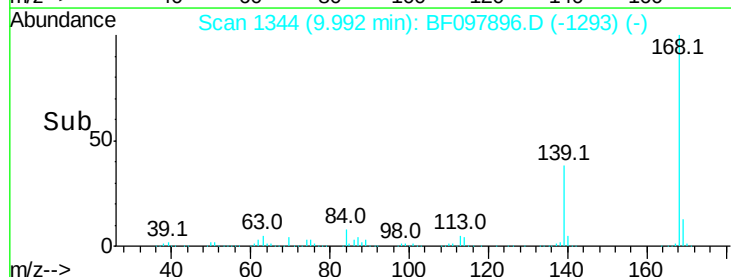
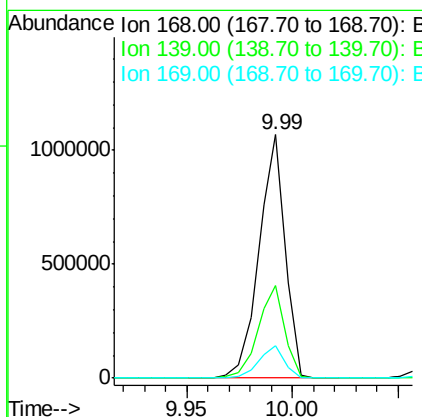
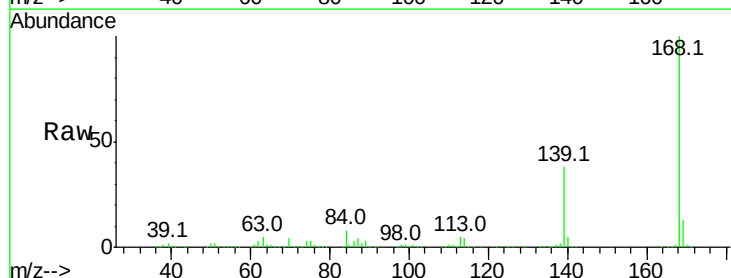
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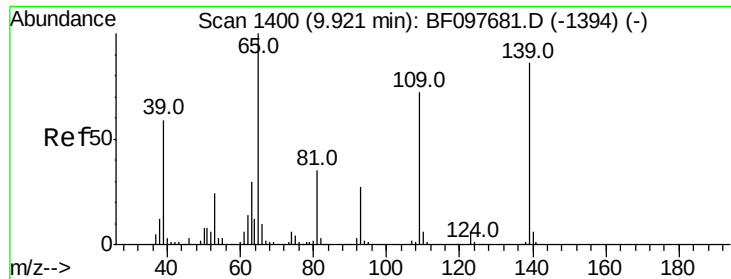
Sohil
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#54
 Dibenzofuran
 Concen: 39.537 ng/mL
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.9	30.6	45.8	
169	13.3	10.8	16.2	





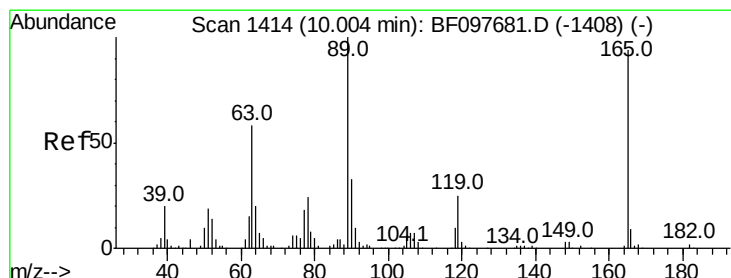
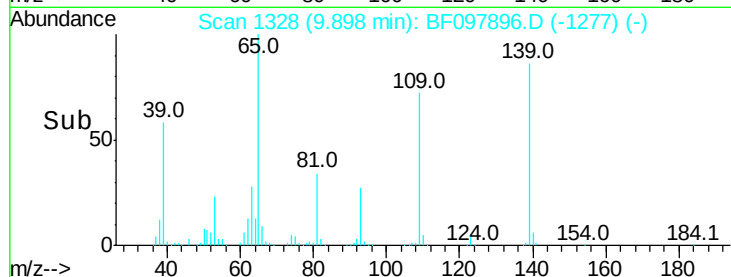
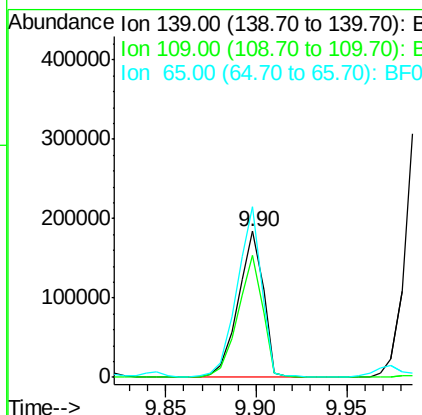
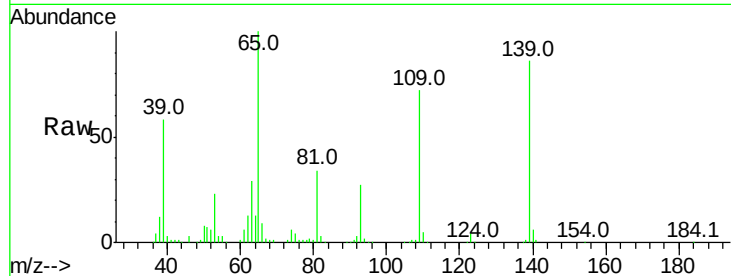
#55
4-Nitrophenol
Concen: 45.801 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	83.9	34.1	74.1#	
65	116.8	31.4	71.4#	

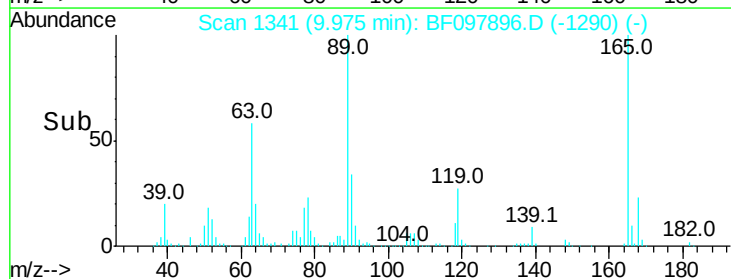
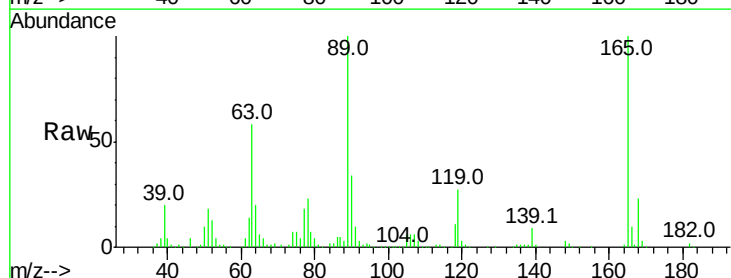
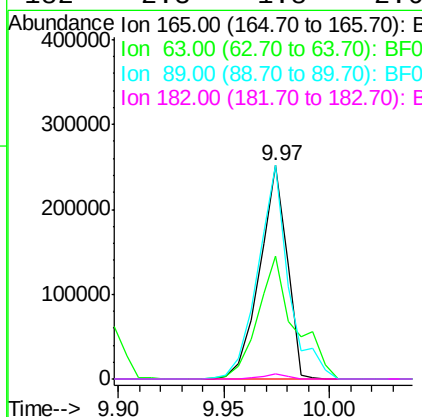
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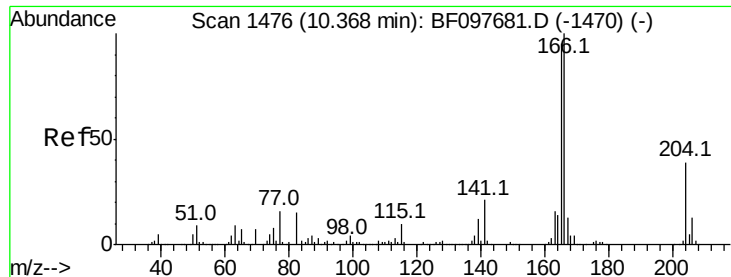
Sohil
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#56
2,4-Dinitrotoluene
Concen: 47.838 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.7	25.4	38.0#	
89	100.1	46.4	69.6#	
182	2.3	1.8	2.6	





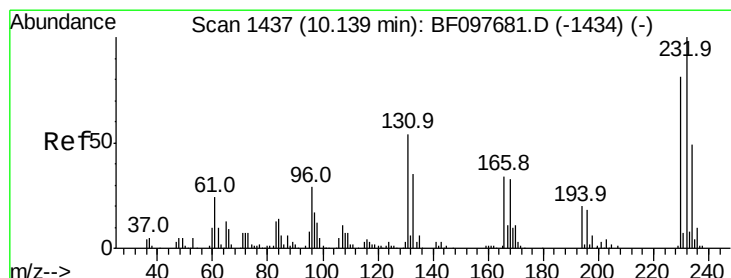
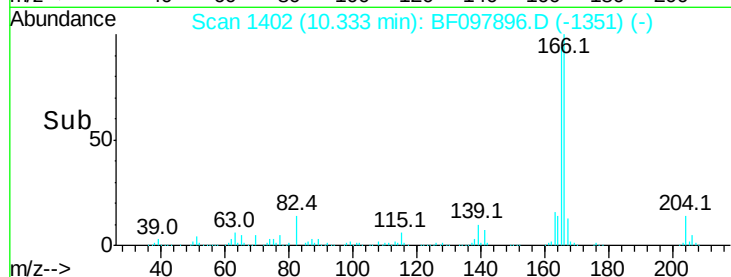
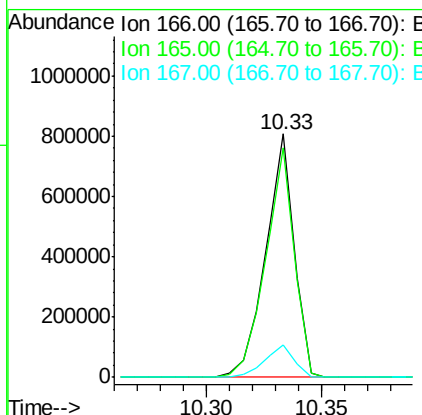
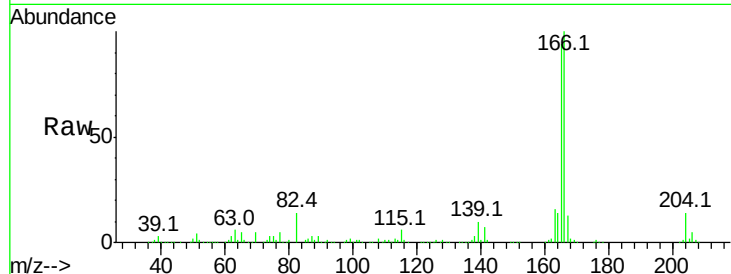
#57
 Fluorene
 Concen: 38.518 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	691199		
165	94.4	78.8	118.2	
167	13.4	10.6	16.0	

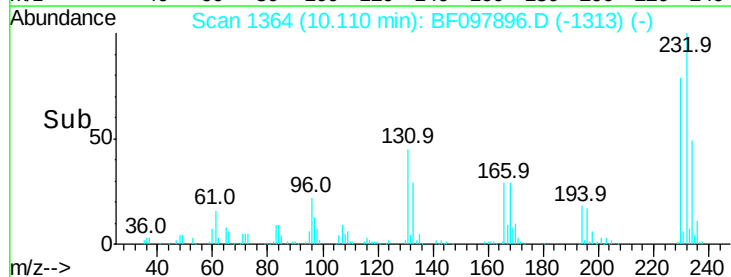
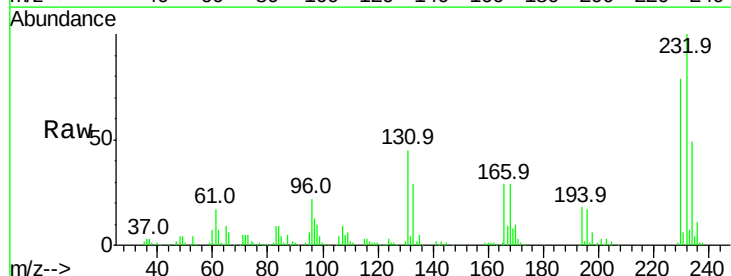
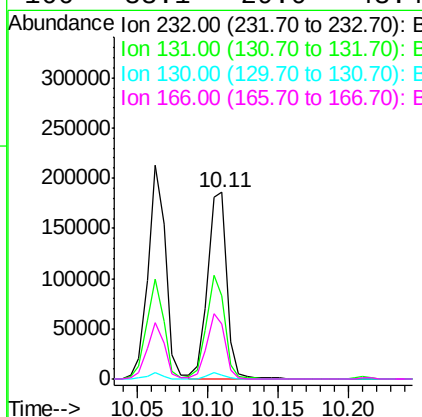
Manual Integrations
 APPROVED

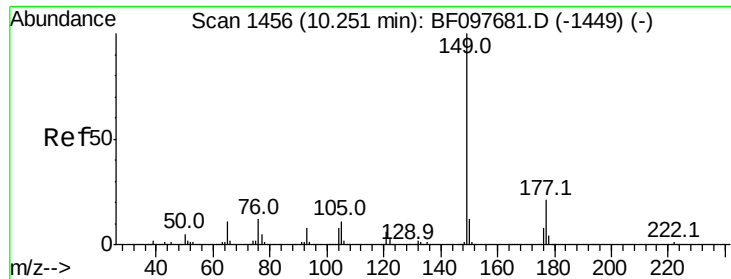
Sohil
 8/22/2017 5:43:39 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.887 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	176144		
131	52.4	44.8	67.2	
130	2.8	2.3	3.5	
166	33.1	29.0	43.4	





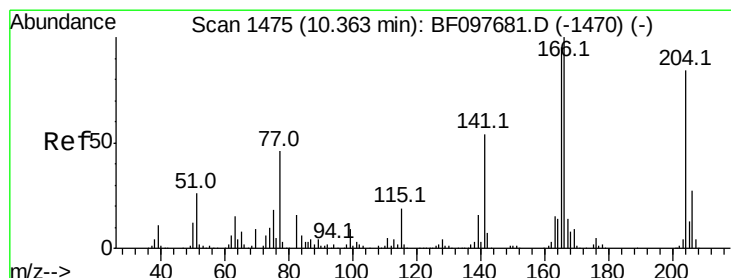
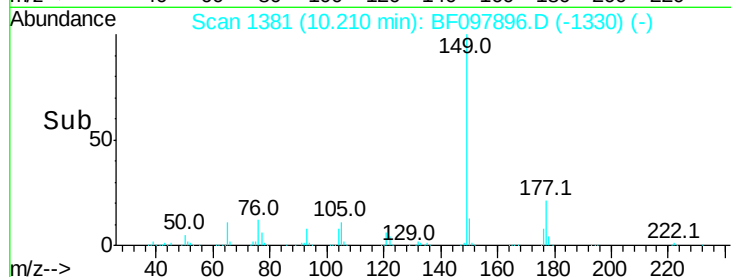
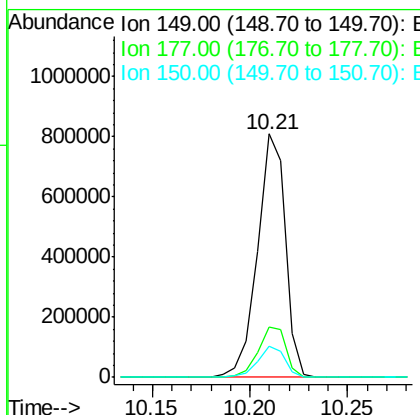
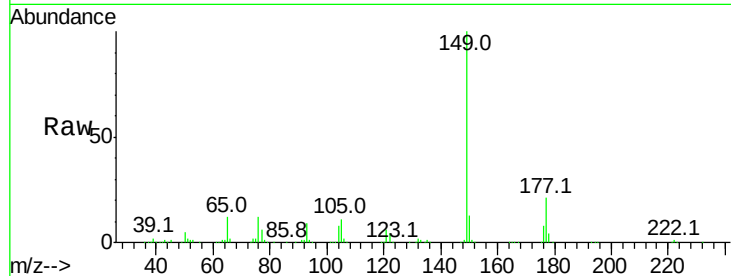
#59
Diethylphthalate
Concen: 40.299 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.7	25.1
150	12.6	10.2	15.2

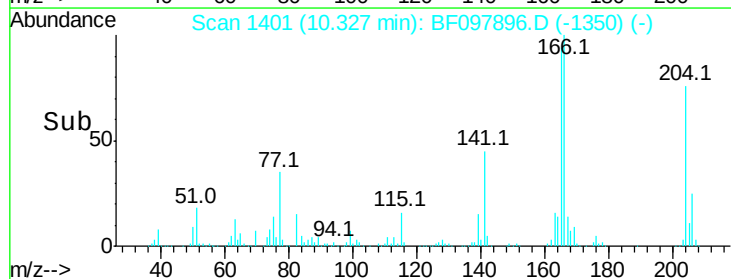
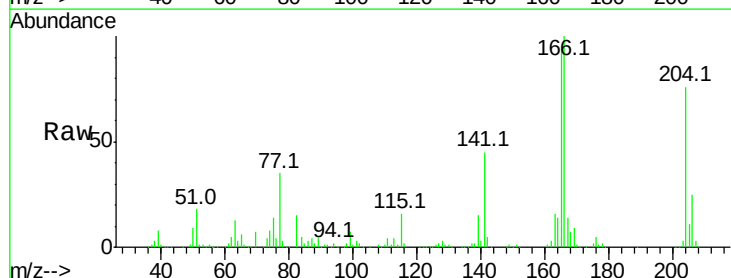
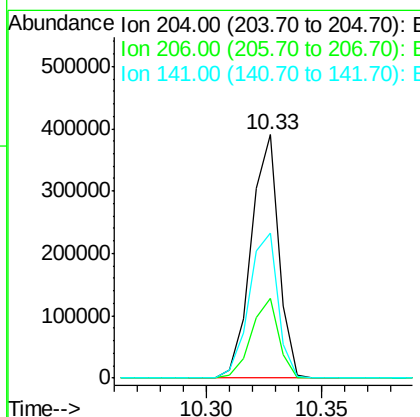
Manual Integrations
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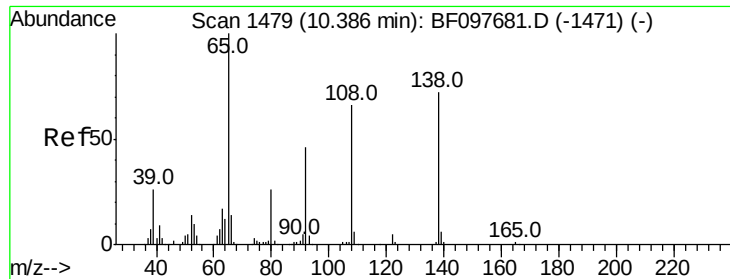
Sohil
8/22/2017 5:43:39 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.244 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	59.5	60.8	91.2#





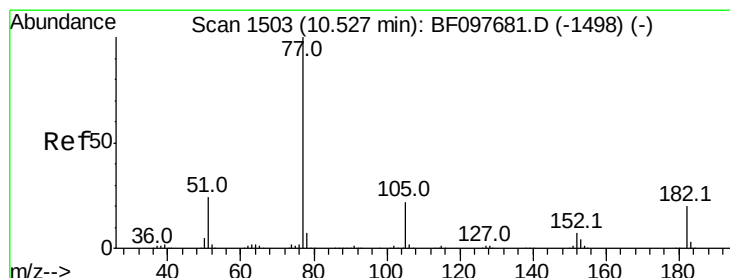
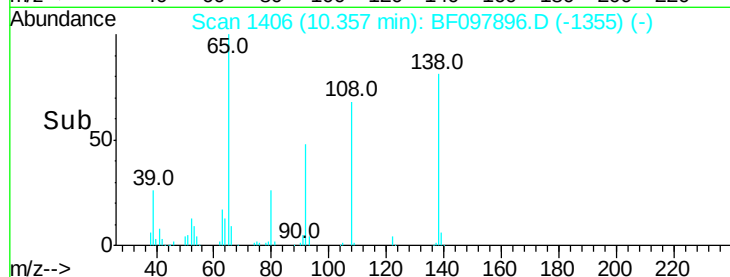
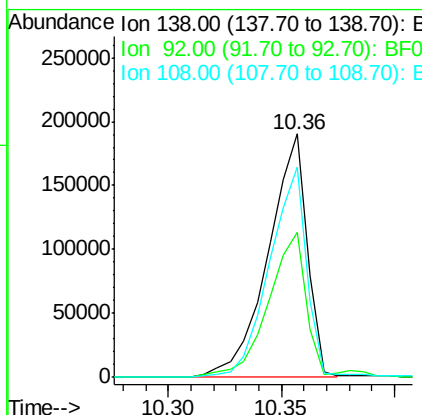
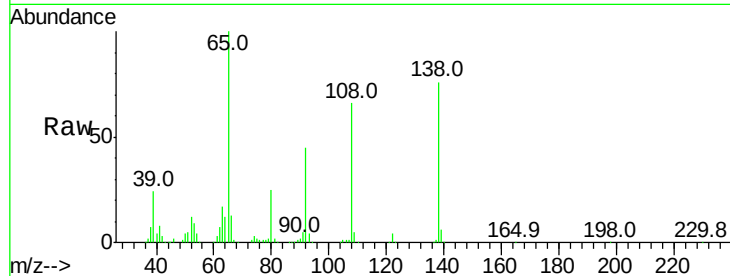
#61
4-Nitroaniline
Concen: 48.784 ng m
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.5	21.8	61.8
108	86.6	42.3	82.3

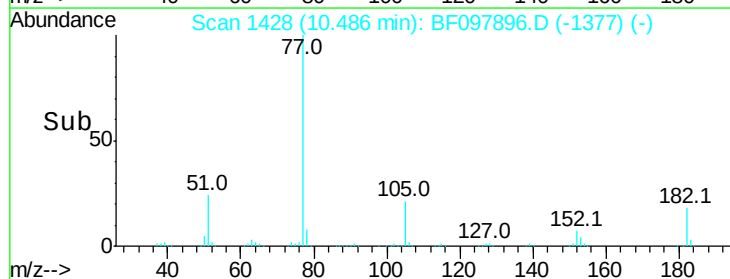
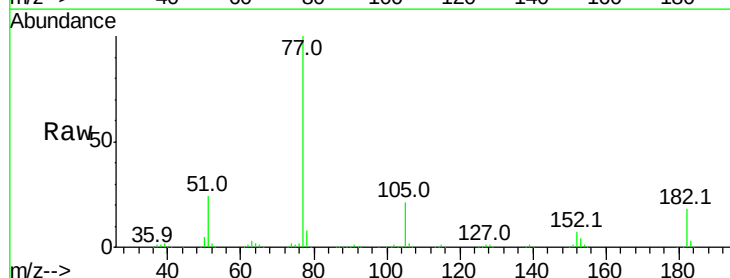
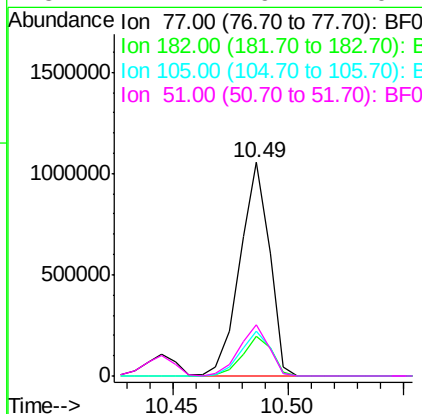
Manual Integrations
APPROVED

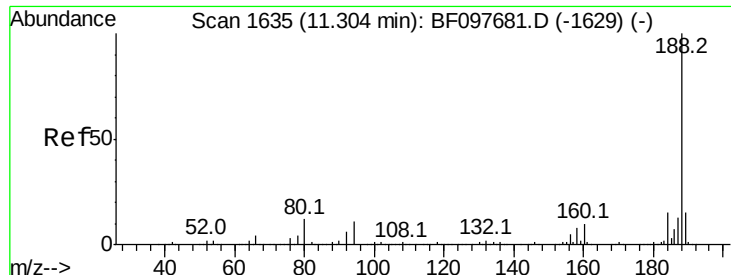
Sohil
8/22/2017 5:43:39 PM



#62
Azobenzene
Concen: 40.008 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.4	0.1	40.1
105	20.8	3.6	43.6
51	24.1	9.4	49.4





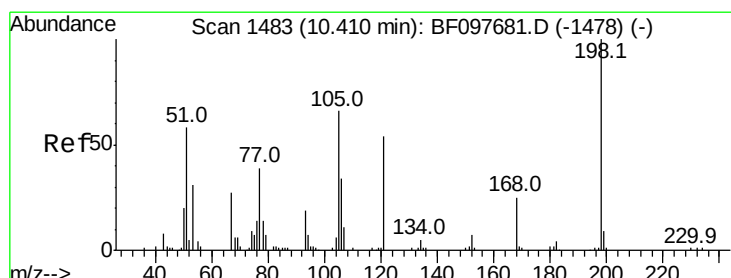
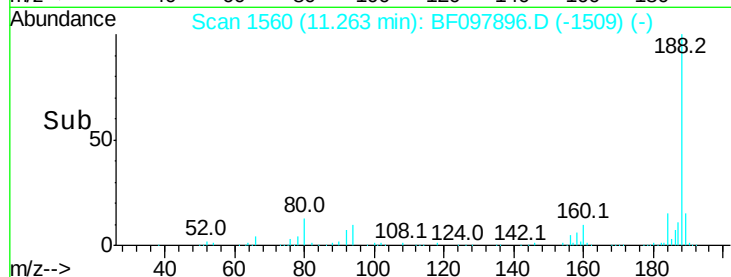
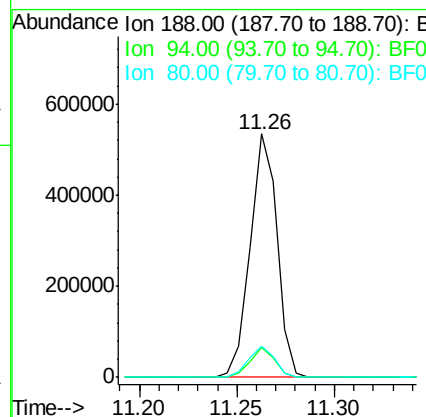
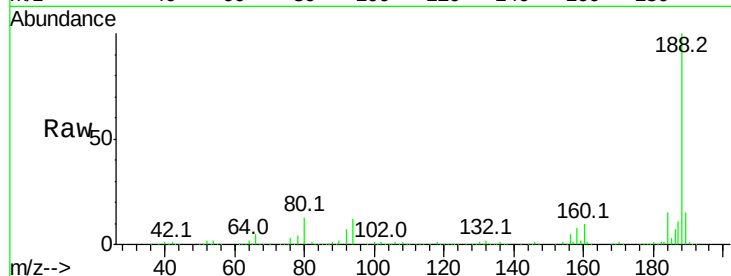
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	12.1	9.4	14.2	
80	13.0	10.2	15.2	

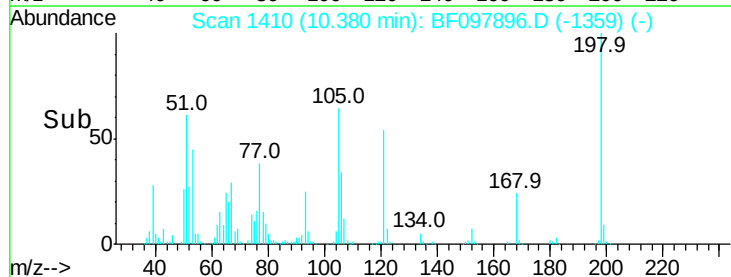
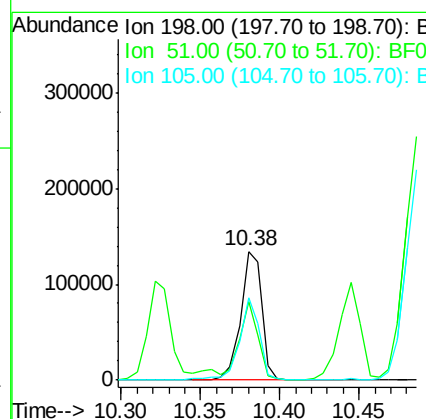
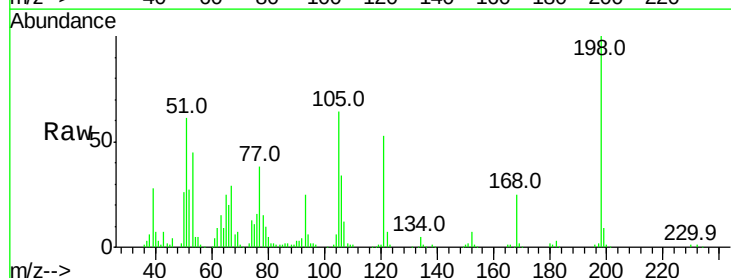
Manual Integrations
APPROVED

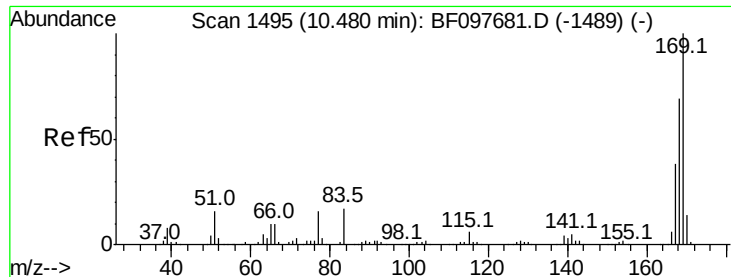
Sohil
8/22/2017 5:43:39 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 51.099 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	60.6	53.2	93.2	
105	64.0	45.8	85.8	





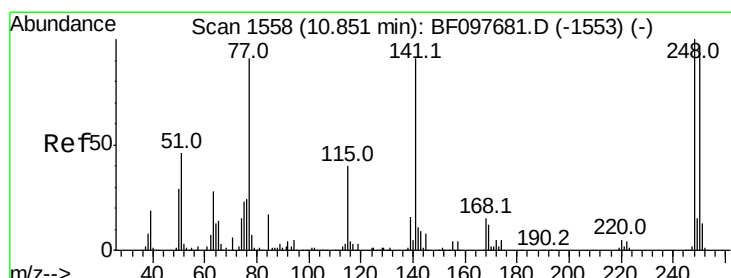
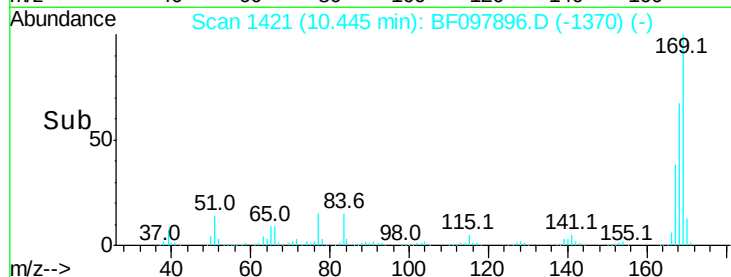
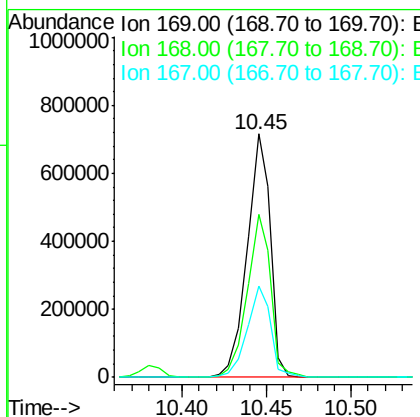
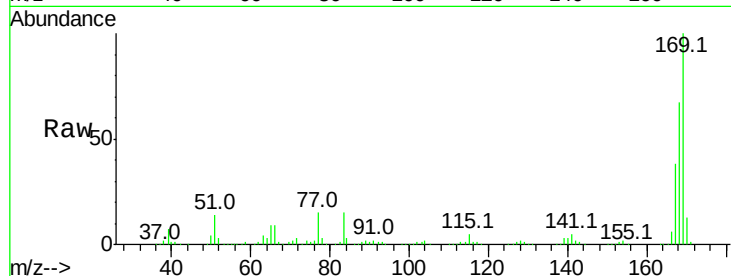
#65
 n-Nitrosodiphenylamine
 Concen: 39.473 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	686102		
168	67.0	53.2	79.8	
167	37.7	29.5	44.3	

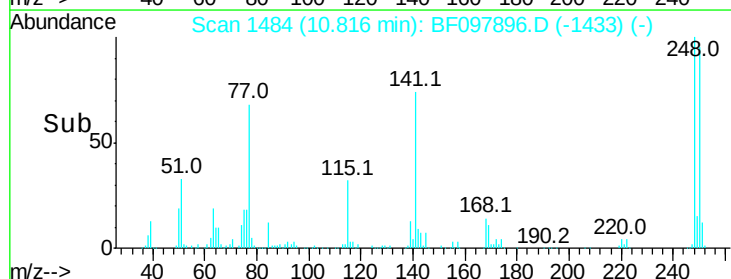
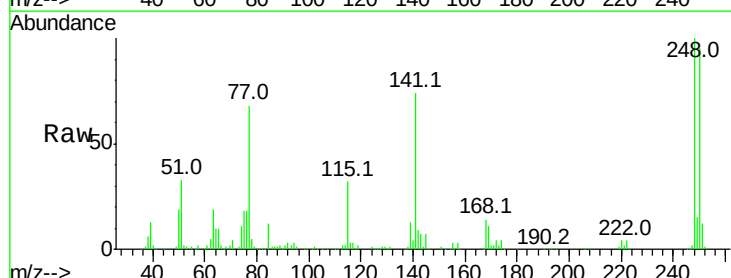
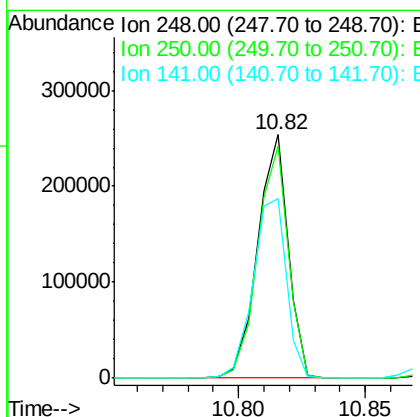
Manual Integrations
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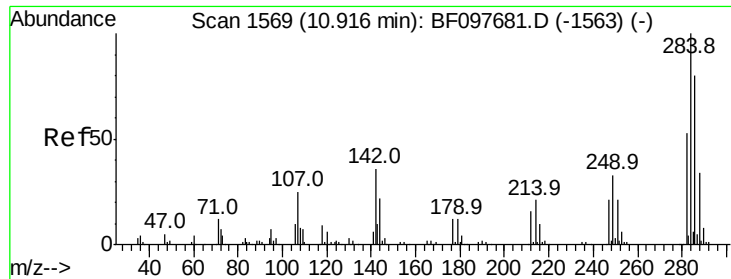
Sohil
 8/22/2017 5:43:39 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.270 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	213446		
250	95.1	76.8	115.2	
141	73.8	68.6	103.0	





#67

Hexachlorobenzene

Concen: 40.178 ng

RT: 10.88 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

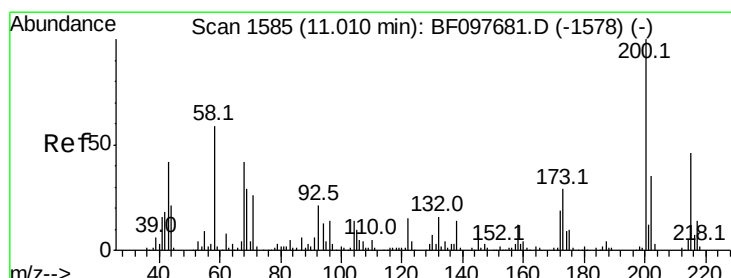
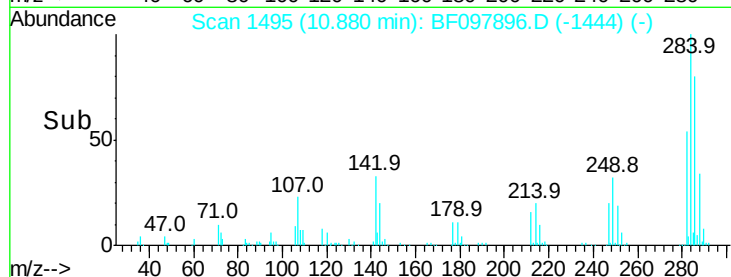
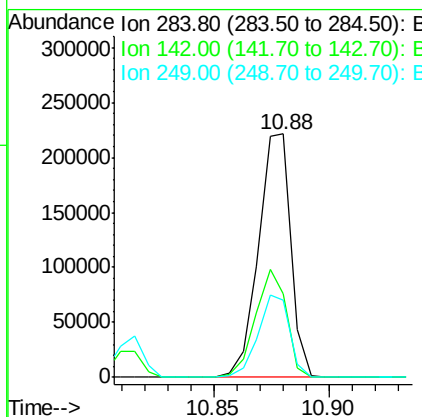
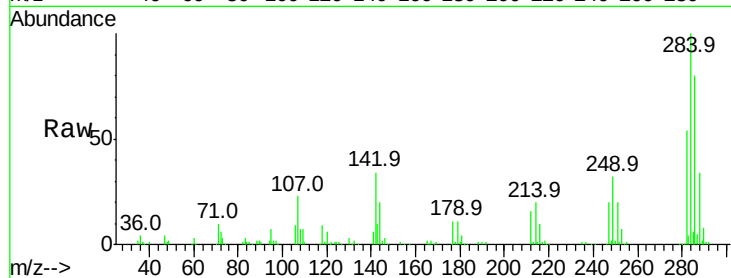
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	217065
Ion Ratio		Lower	Upper
284	100		
142	34.2	22.8	34.2
249	32.0	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 37.645 ng

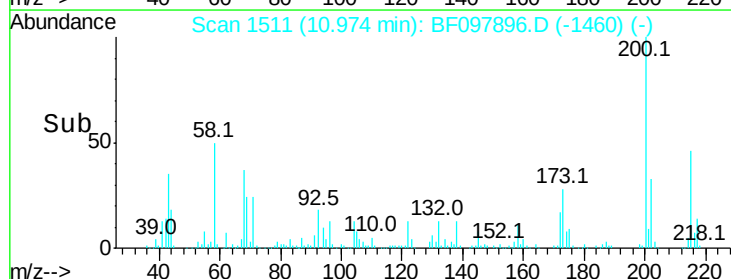
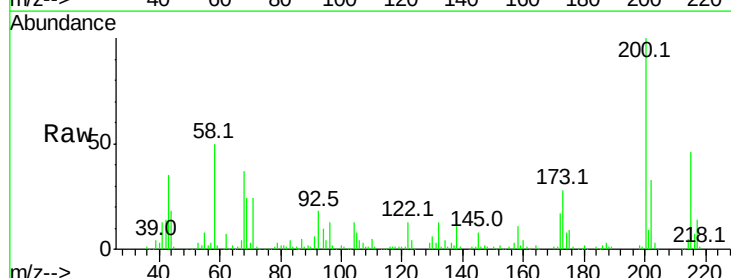
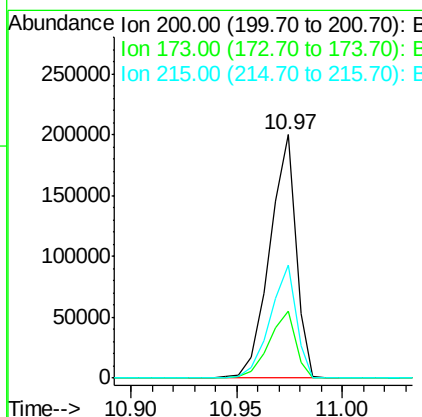
RT: 10.97 min Scan# 1511

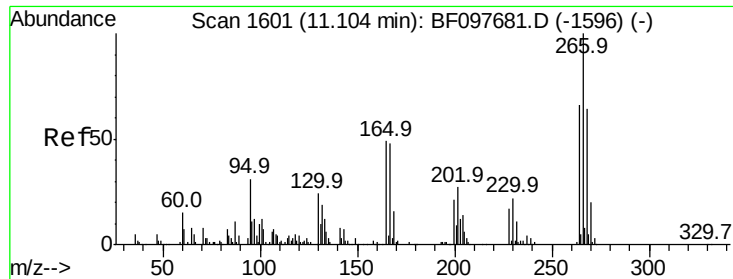
Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Tgt Ion:	200	Resp:	173528
Ion Ratio		Lower	Upper
200	100		
173	27.5	6.3	46.3
215	46.5	27.2	67.2





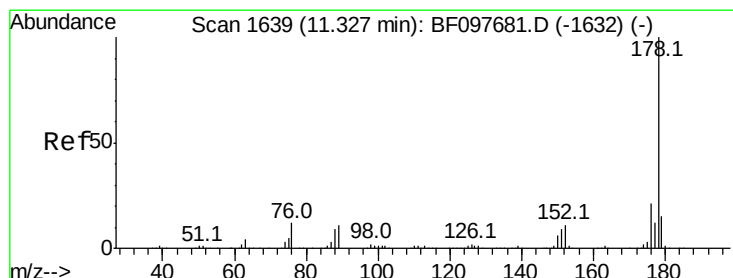
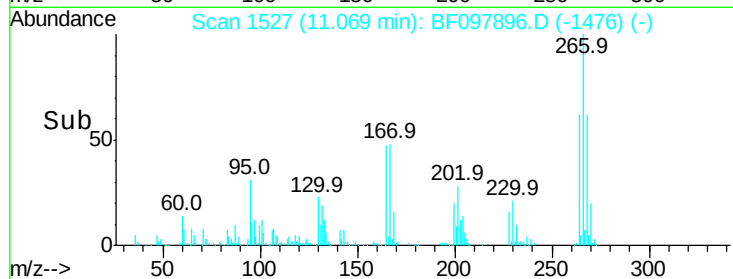
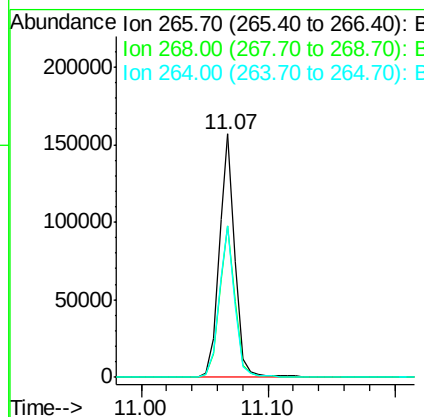
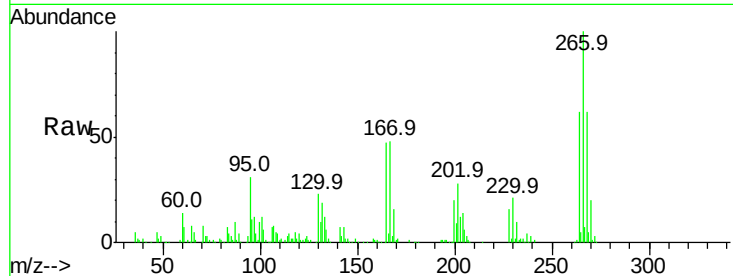
#69
 Pentachlorophenol
 Concen: 43.317 ng
 RT: 11.07 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.3	51.1	76.7	
264	62.1	51.7	77.5	

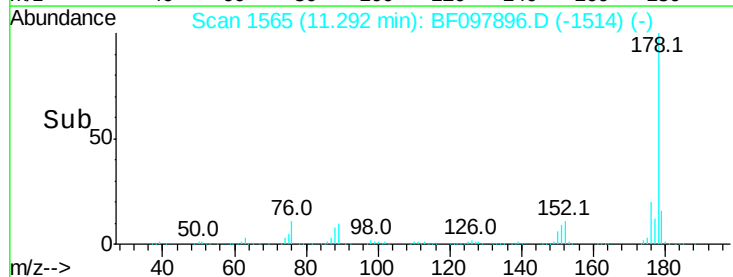
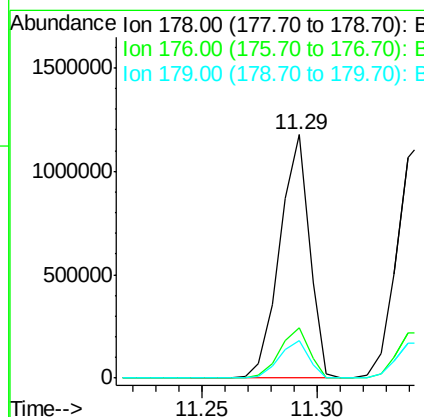
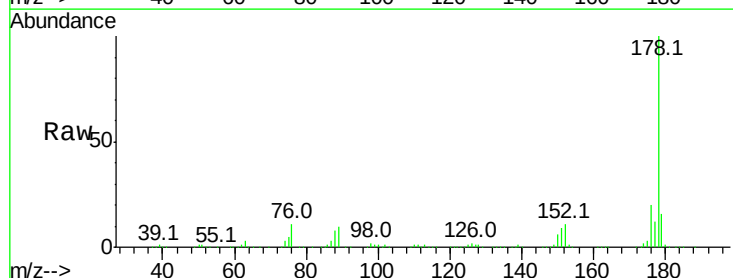
Manual Integrations
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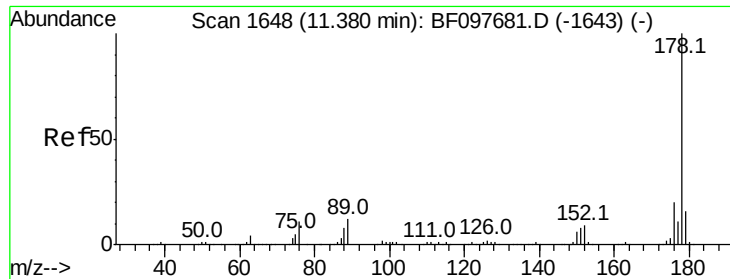
Sohil
 8/22/2017 5:43:39 PM



#70
 Phenanthrene
 Concen: 38.449 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.5	16.2	24.4	
179	15.5	12.6	19.0	





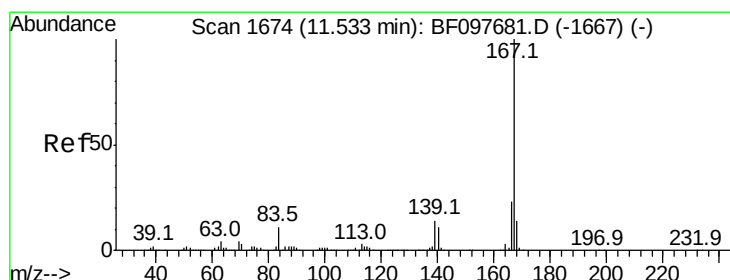
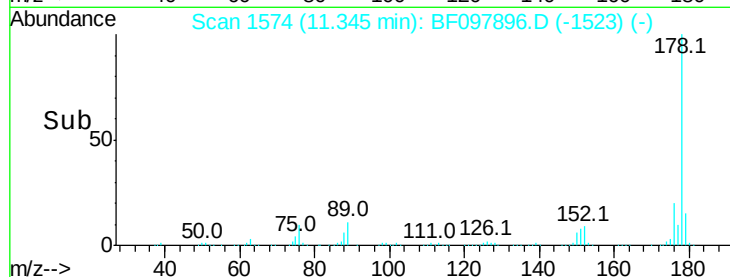
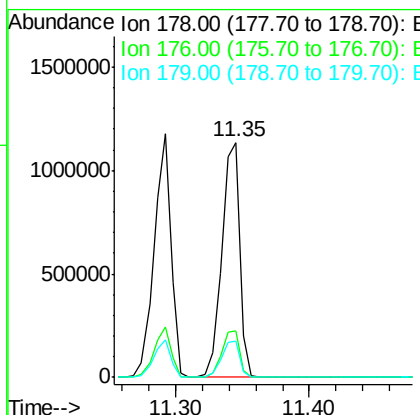
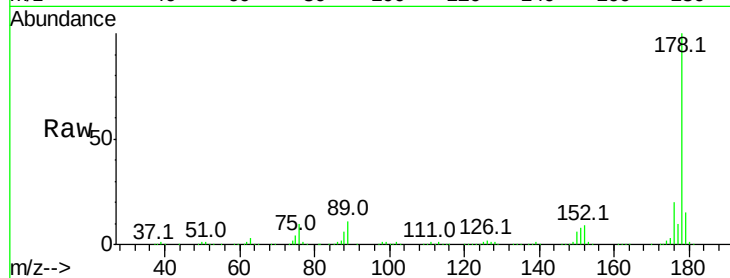
#71
 Anthracene
 Concen: 39.114 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1079044
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.4 12.7 19.1

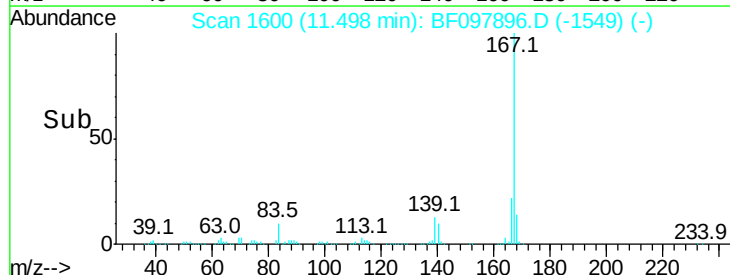
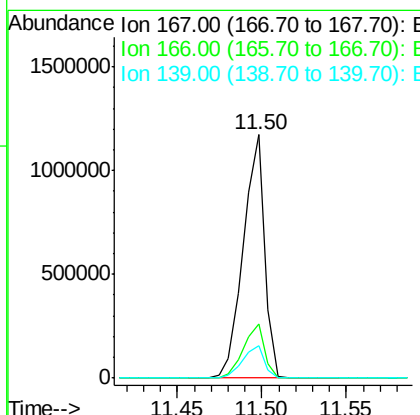
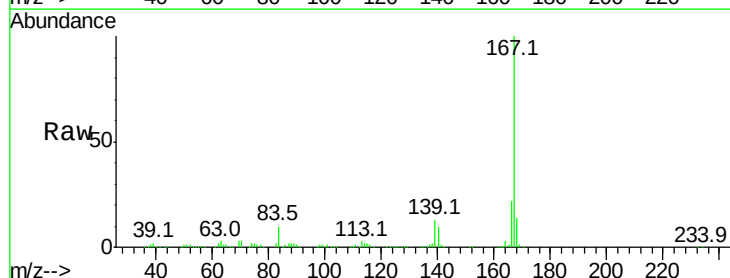
Manual Integrations
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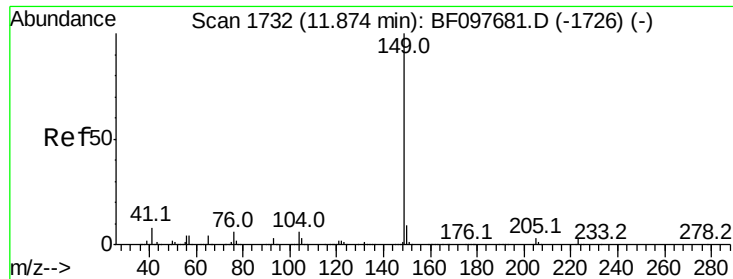
Sohil
 8/22/2017 5:43:39 PM



#72
 Carbazole
 Concen: 39.568 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion:167 Resp: 1036131
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.4 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.939 ng

RT: 11.83 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1264998

Ion Ratio Lower Upper

149 100

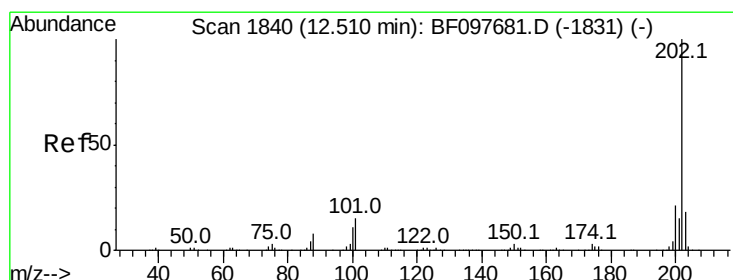
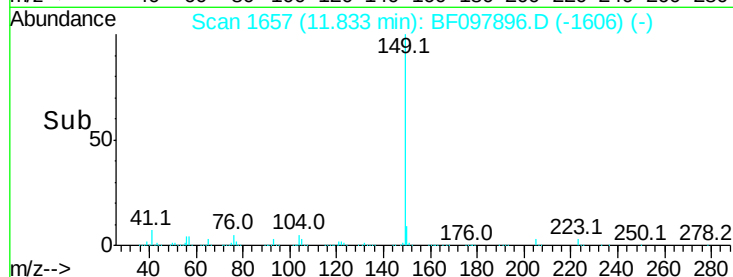
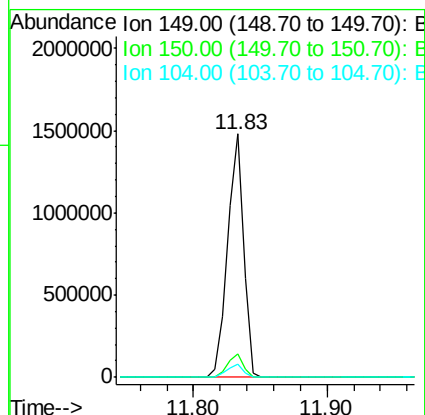
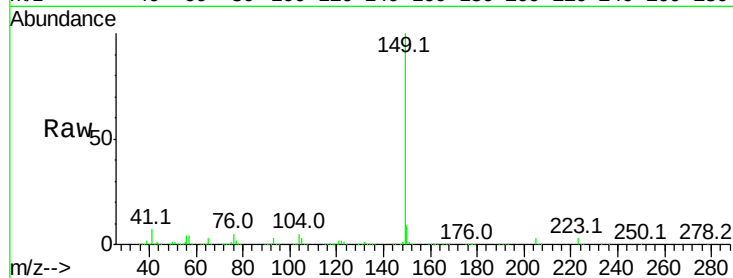
150 9.5 7.7 11.5

104 5.5 4.0 6.0

Manual Integrations
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Sohil

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#74

Fluoranthene

Concen: 40.768 ng

RT: 12.47 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

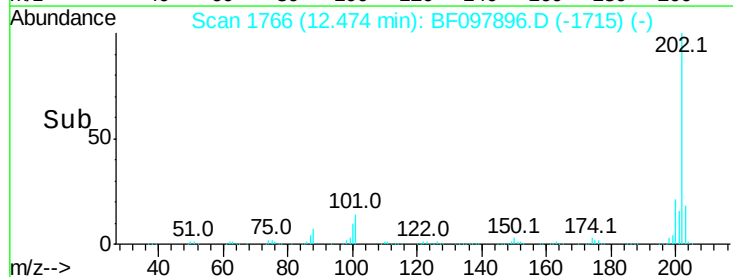
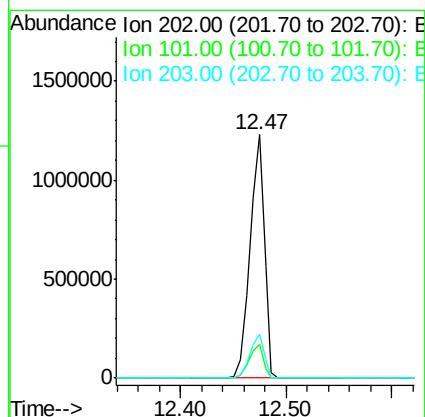
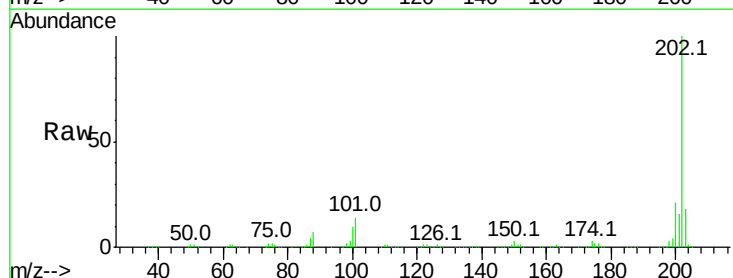
Tgt Ion:202 Resp: 1157393

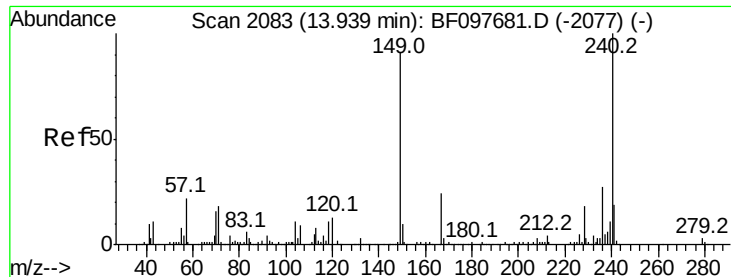
Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.2

203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 402026
Ion Ratio Lower Upper

240 100

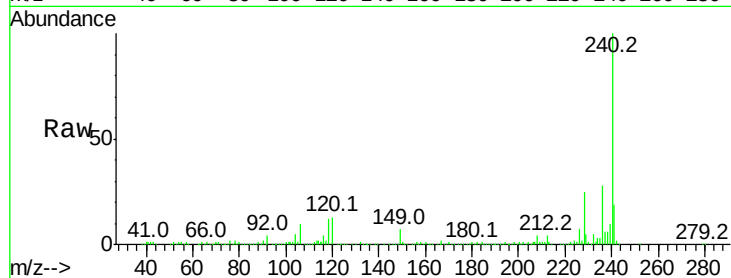
120 13.4 5.8 8.8#

236 27.7 20.5 30.7

Manual Integrations
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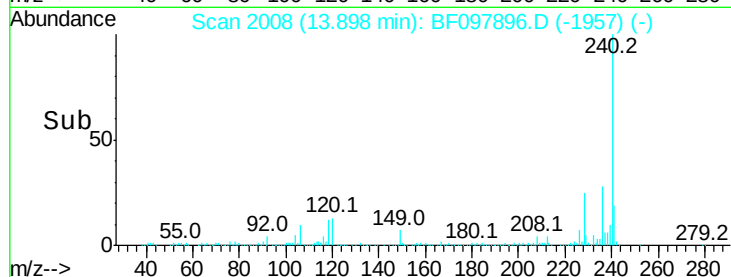
Sohil

8/22/2017 5:43:39 PM

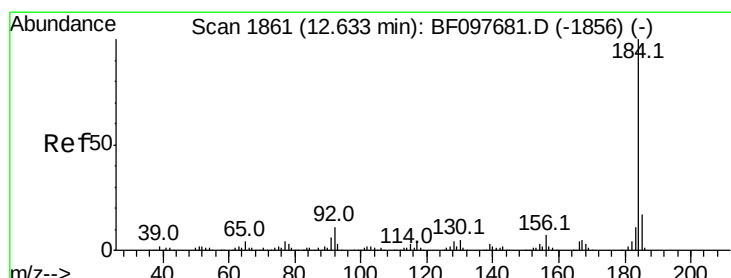


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

13.90



Time-->



#76

Benzidine

Concen: 35.531 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF097896.D

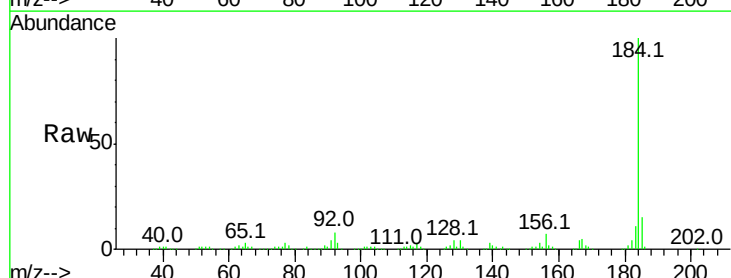
Acq: 21 Aug 2017 10:27

Tgt Ion:184 Resp: 468359
Ion Ratio Lower Upper

184 100

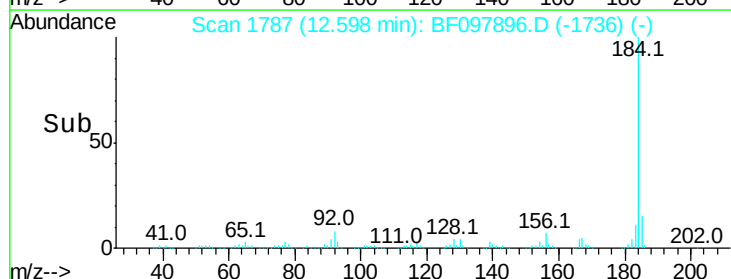
185 14.6 15.5 23.3#

183 11.3 9.8 14.6

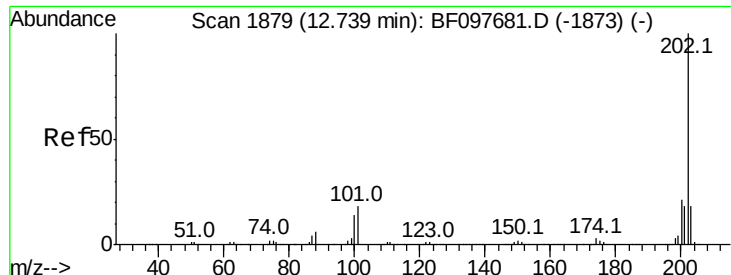


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

12.60



Time-->



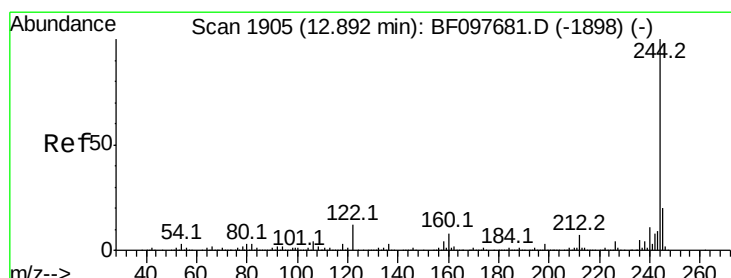
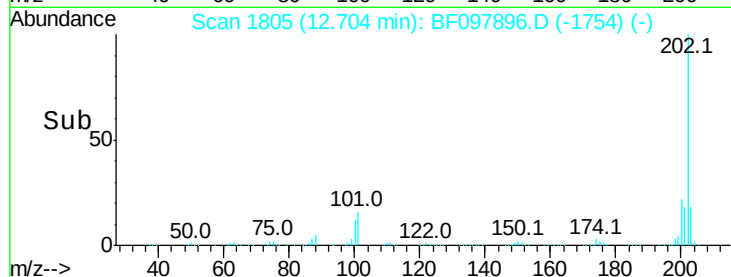
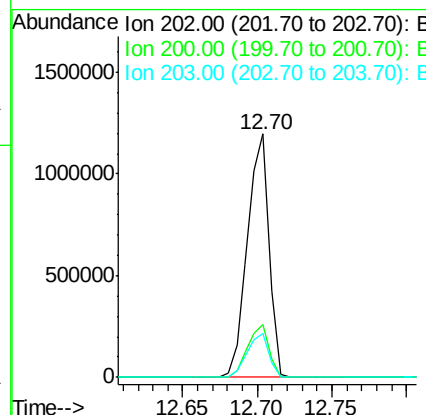
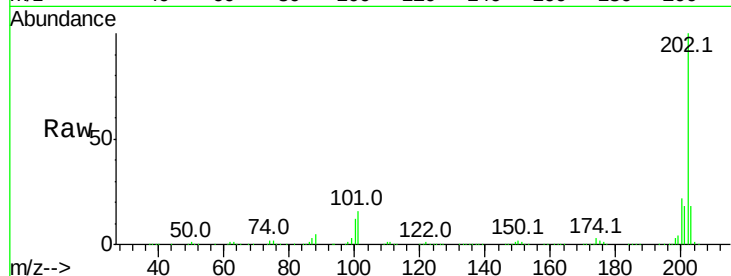
#77
 Pvrene
 Concen: 36.564 ng
 RT: 12.70 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

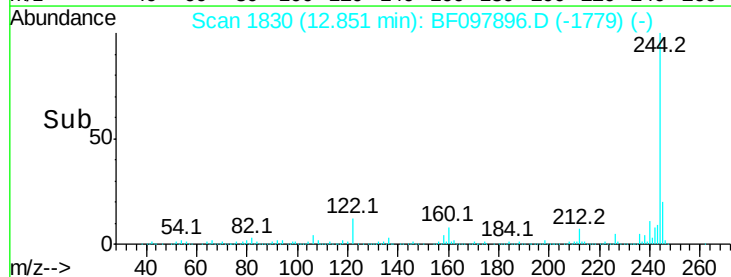
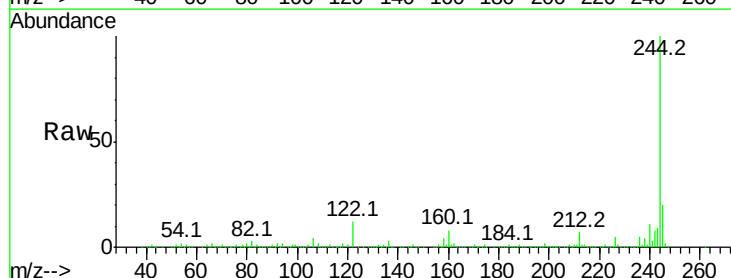
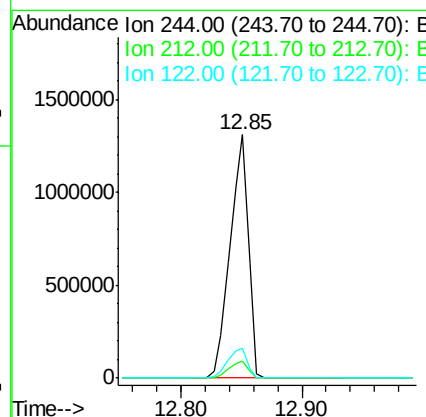
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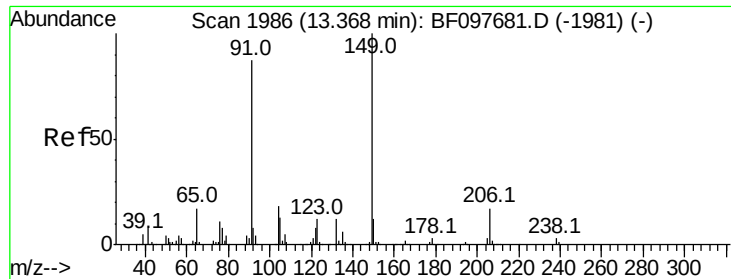
Sohil
 8/22/2017 5:43:39 PM



#78
 Terphenyl-d14
 Concen: 71.114 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	12.2	10.3	15.5





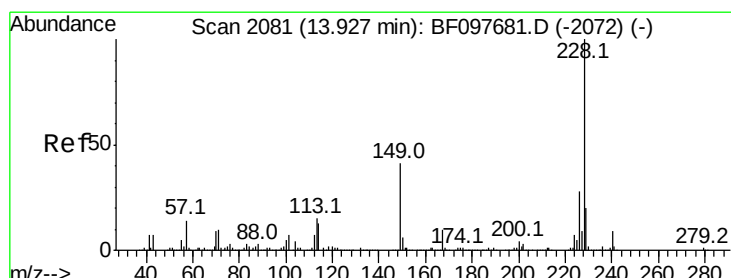
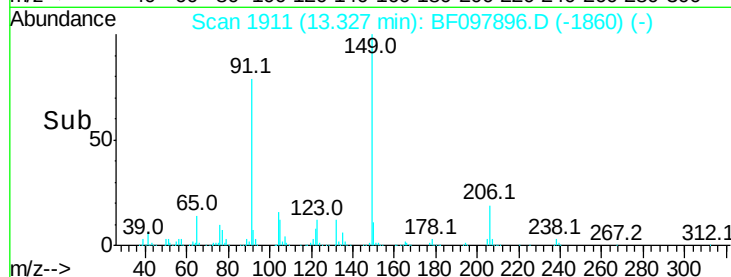
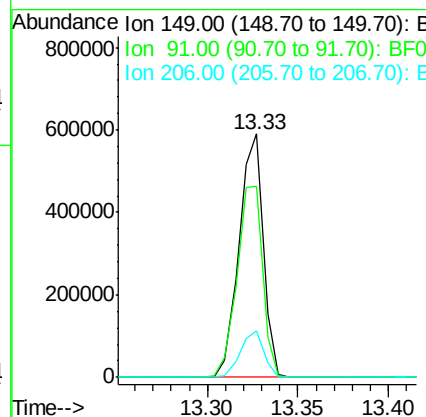
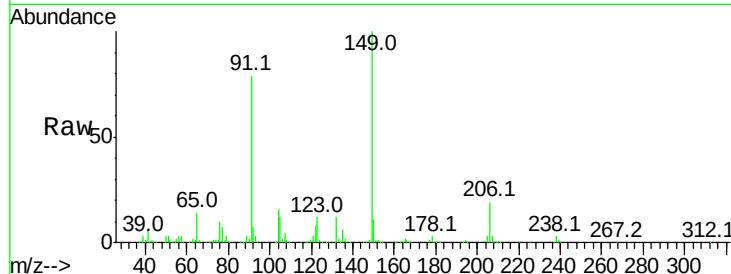
#79
Butylbenzylphthalate
Concen: 43.401 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	547148		
91	78.6	45.0	67.4#	
206	19.3	17.0	25.6	

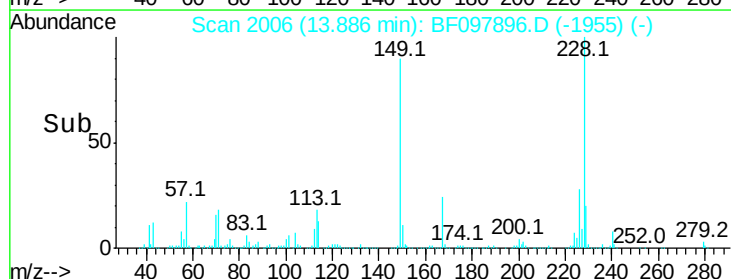
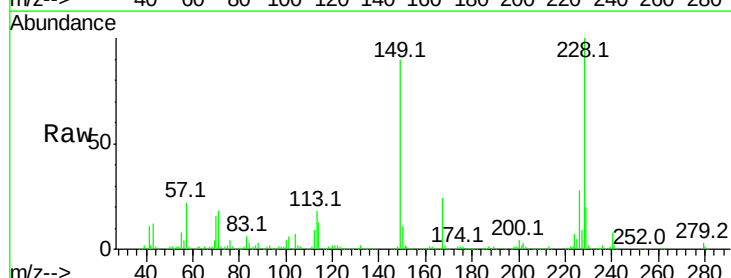
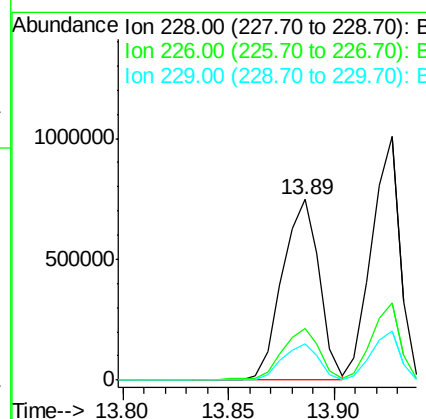
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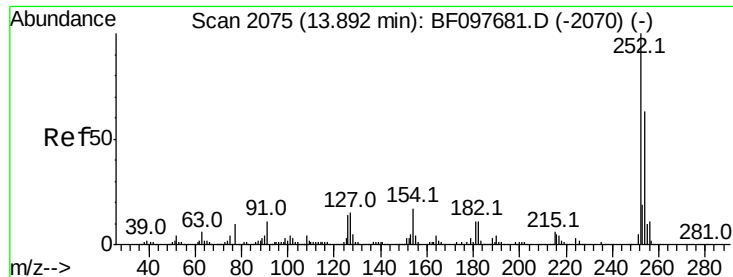
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#80
Benzo(a)anthracene
Concen: 37.769 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	910041		
226	28.5	22.6	33.8	
229	20.0	16.3	24.5	





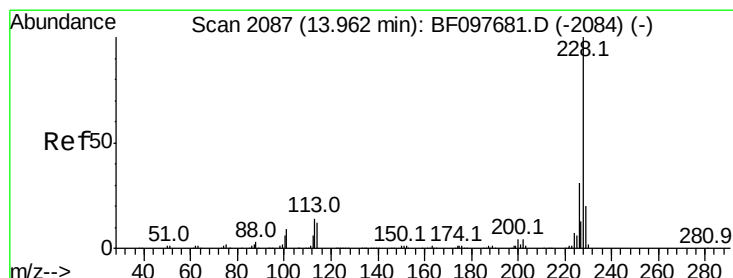
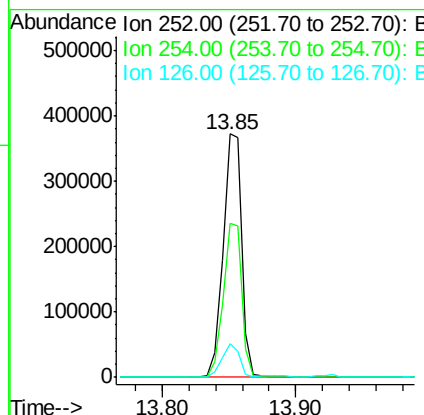
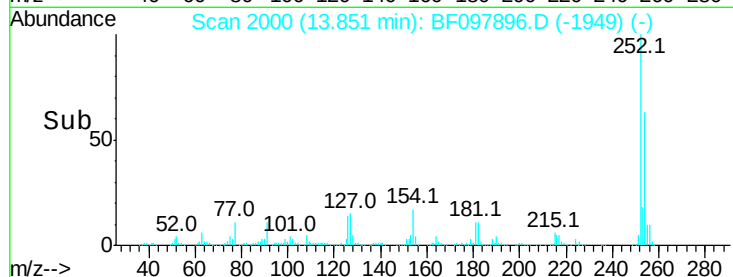
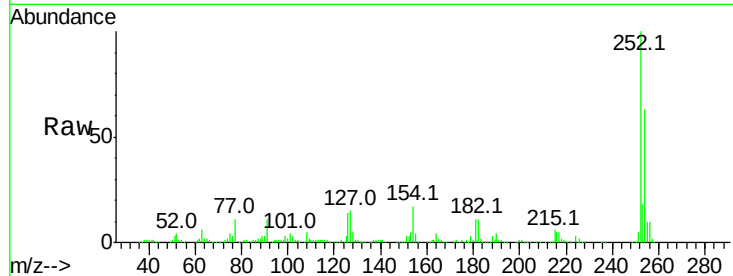
#81
 3,3'-Dichlorobenzidine
 Concen: 45.077 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.1	51.5	77.3
126	14.0	15.8	23.8

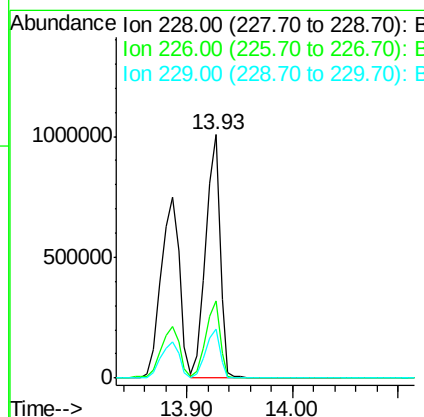
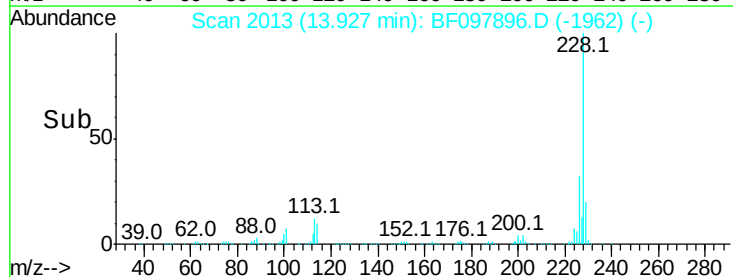
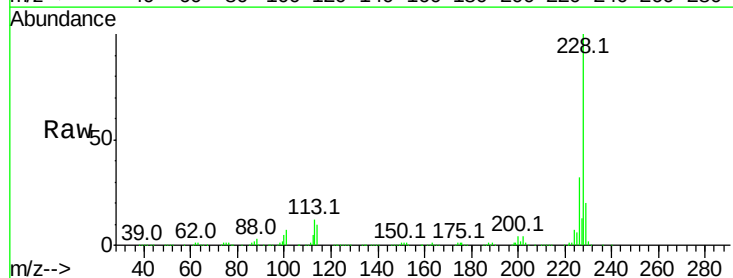
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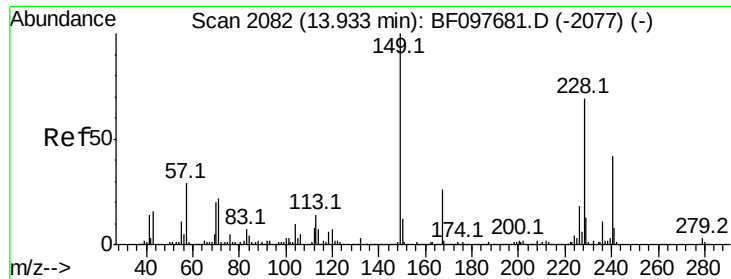
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#82
 Chrysene
 Concen: 39.511 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.0	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.749 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 611162

Ion Ratio Lower Upper

149 100

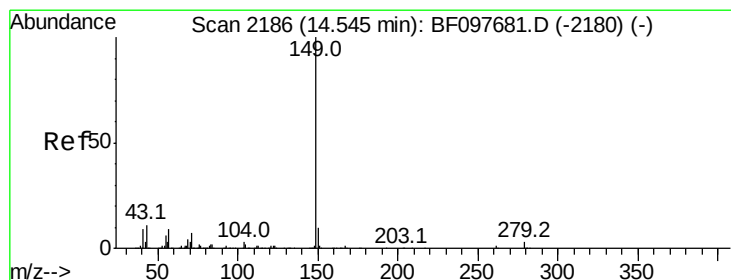
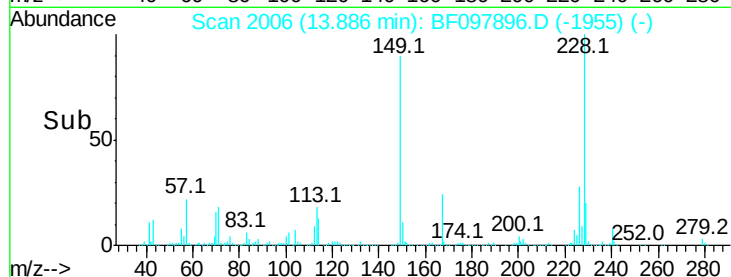
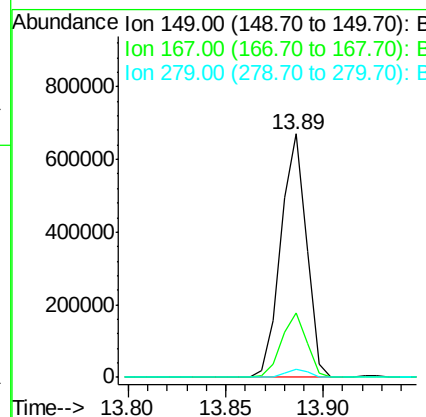
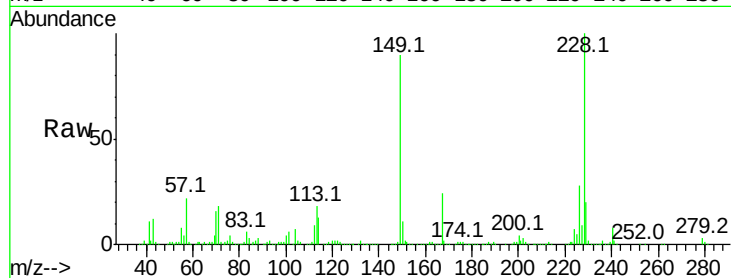
167 26.4 21.0 31.4

279 3.4 1.9 2.9#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 50.406 ng

RT: 14.50 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

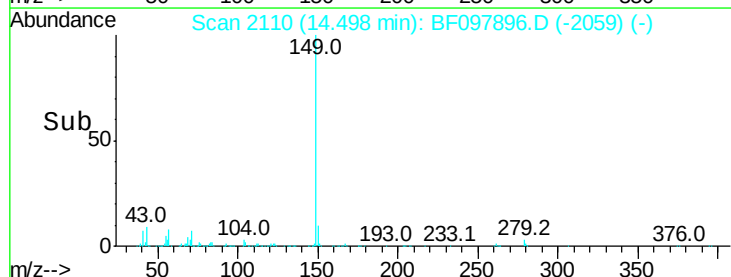
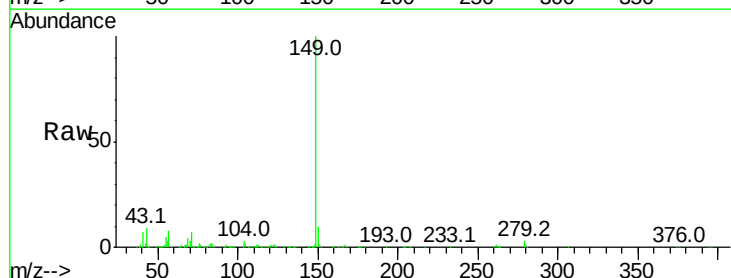
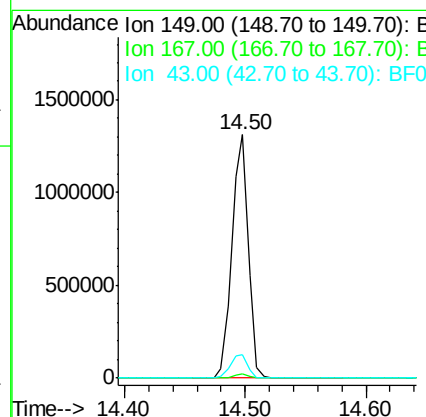
Tgt Ion:149 Resp: 1225199

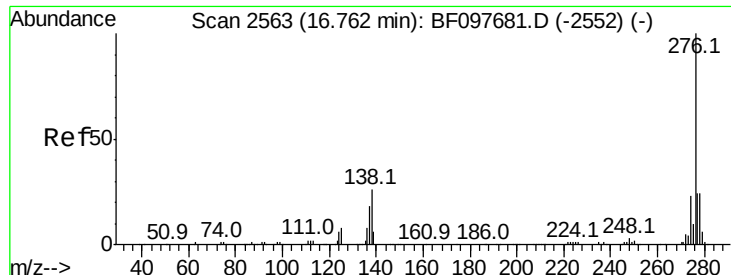
Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 10.2 8.5 12.7





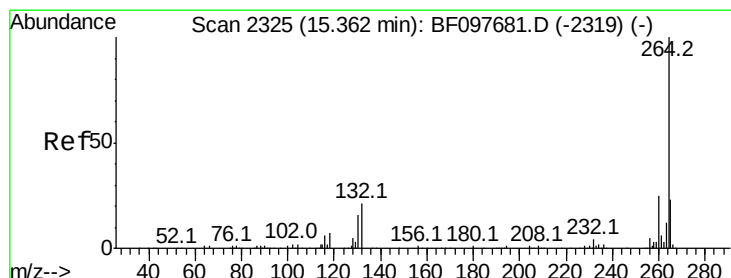
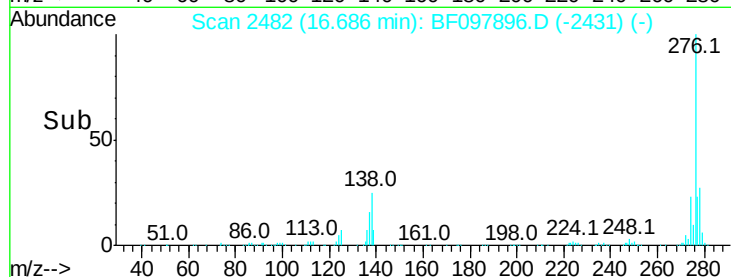
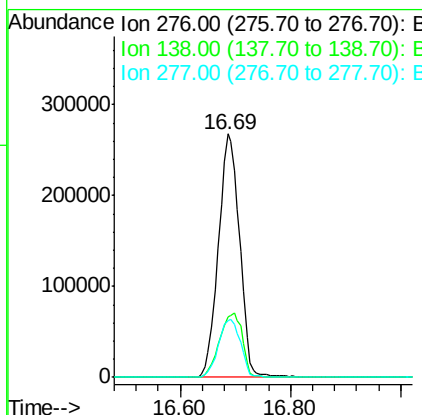
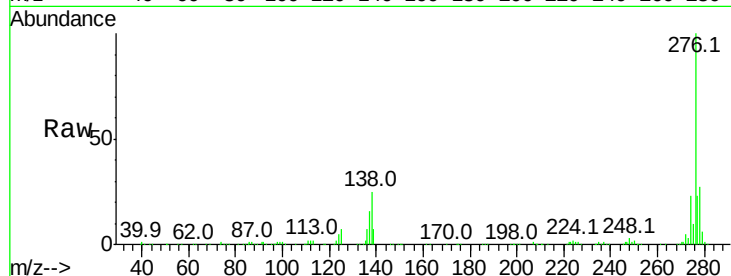
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.913 ng
 RT: 16.69 min Scan# 2482
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.7	27.8	41.6
277	24.8	20.2	30.4

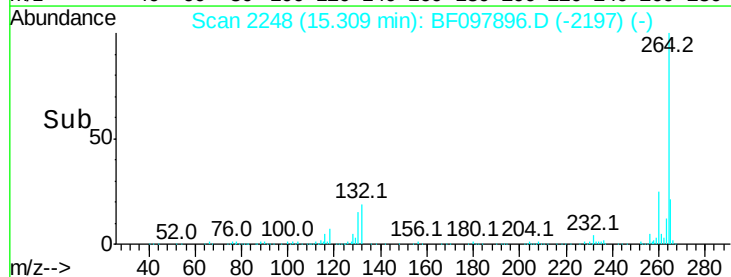
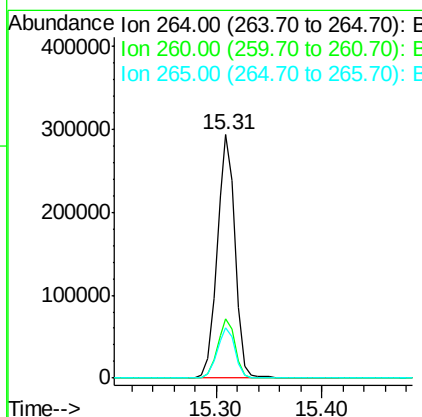
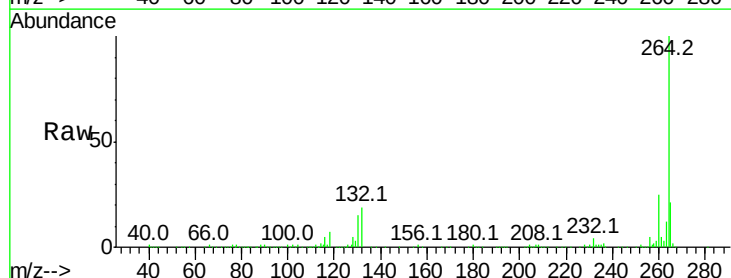
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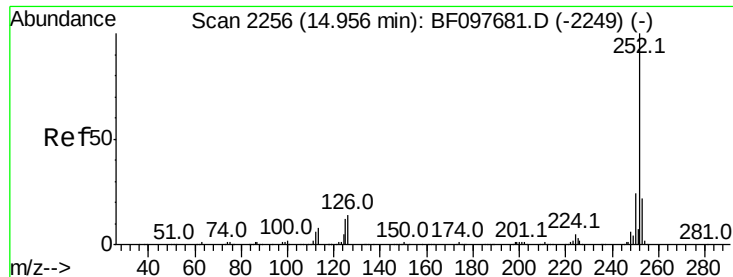
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.31 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	20.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.558 ng

RT: 14.91 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

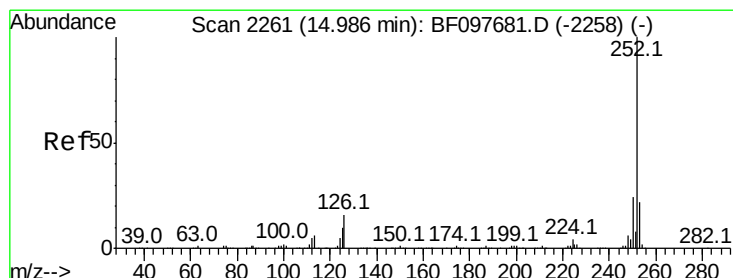
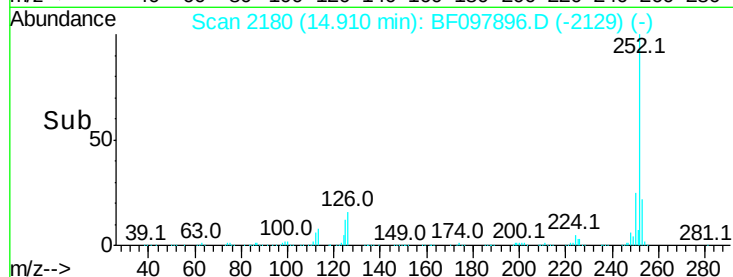
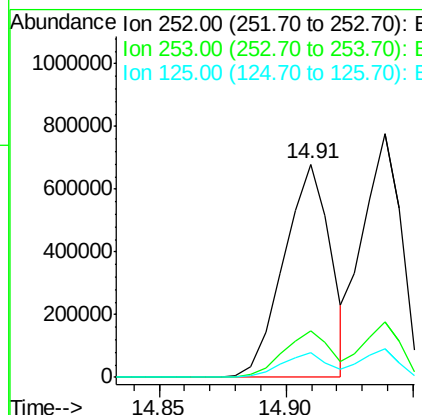
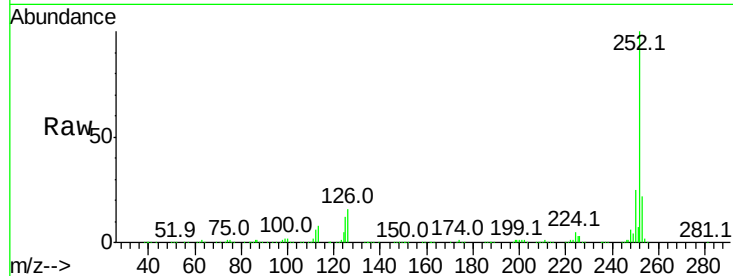
Instrument :
BNA_F

ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	871754		
253	21.8		18.1	27.1
125	11.7		9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 40.047 ng

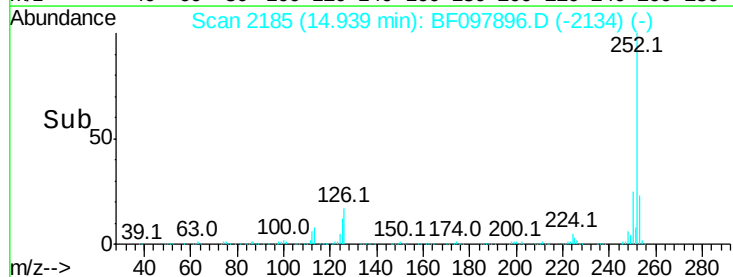
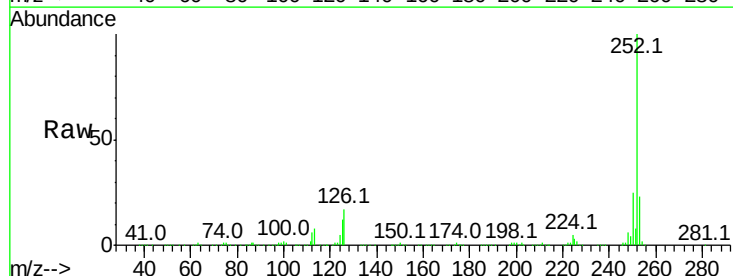
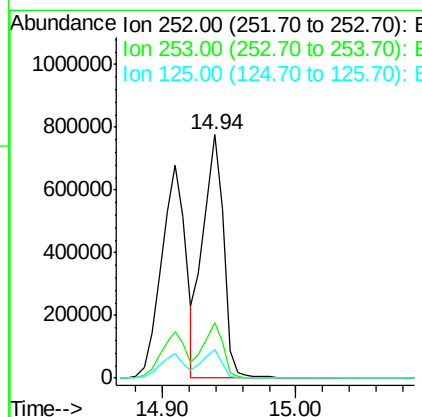
RT: 14.94 min Scan# 2185

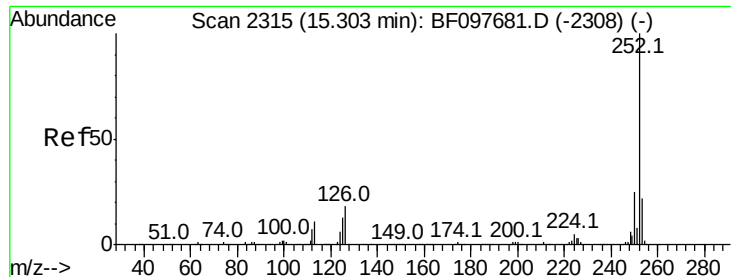
Delta R.T. 0.00 min

Lab File: BF097896.D

Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	829154		
253	22.6		18.4	27.6
125	11.7		13.1	19.7#





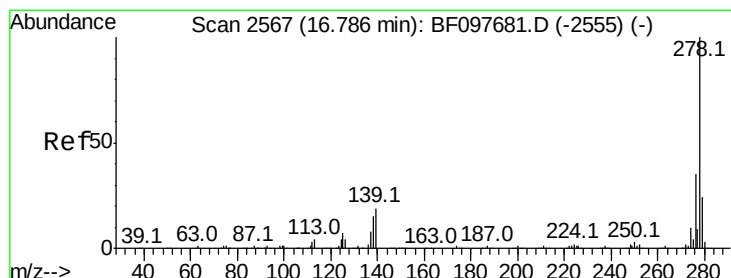
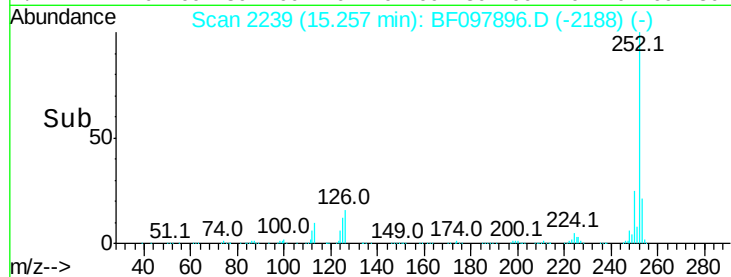
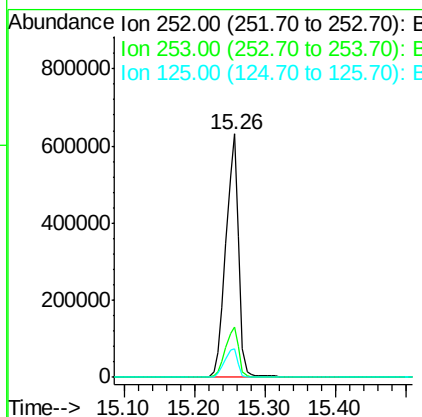
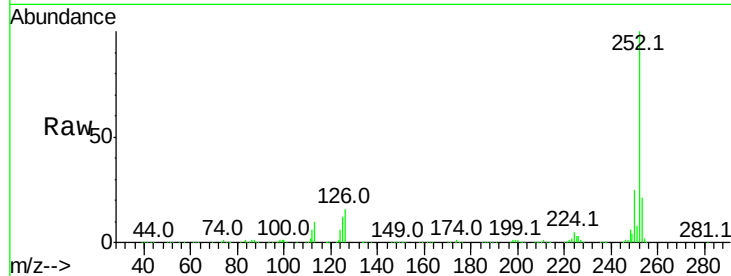
#89
Benzo(a)pyrene
Concen: 40.964 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.5	26.3
125	11.8	11.0	16.4

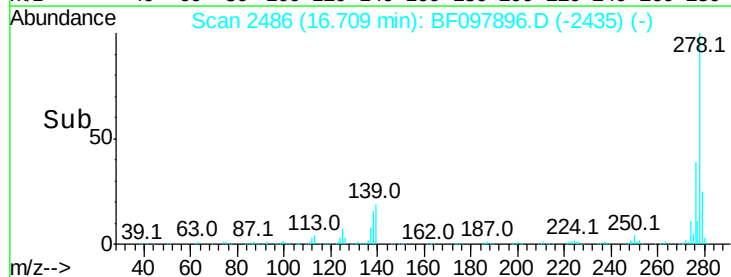
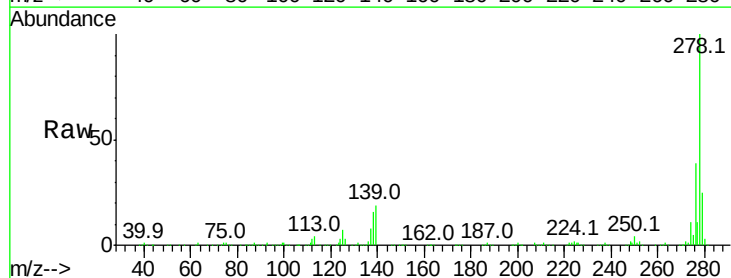
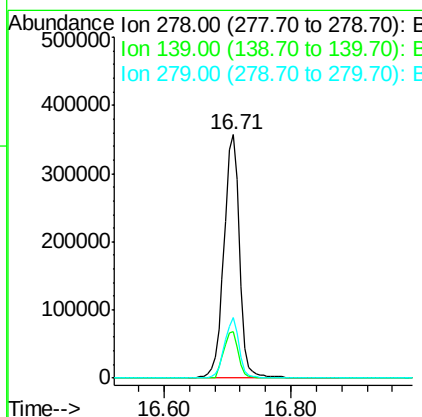
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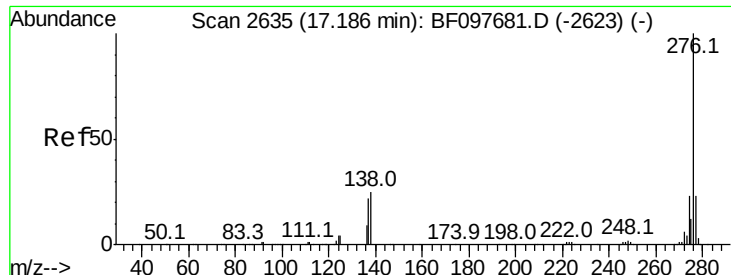
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#90
Dibenzo(a,h)anthracene
Concen: 38.520 ng
RT: 16.71 min Scan# 2486
Delta R.T. 0.00 min
Lab File: BF097896.D
Acq: 21 Aug 2017 10:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	16.6	24.8
279	24.7	19.3	28.9





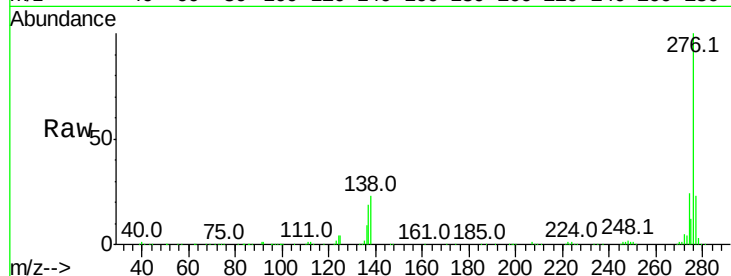
#91
 Benzo(a,h,i)perylene
 Concen: 37.348 ng
 RT: 17.11 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: BF097896.D
 Acq: 21 Aug 2017 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.1	18.6	28.0
138	23.5	25.4	38.0

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

