

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
 Data File : BF096983.D
 Acq On : 24 Jul 2017 11:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:36:08 PM

Quant Time: Jul 24 14:08:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	134708	20.00	ng	-0.06
21) Naphthalene-d8	7.83	136	538293	20.00	ng	-0.06
38) Acenaphthene-d10	9.57	164	225471	20.00	ng	-0.06
63) Phenanthrene-d10	11.05	188	432819	20.00	ng	-0.05
75) Chrysene-d12	13.68	240	261995	20.00	ng	-0.05
86) Perylene-d12	15.03	264	262027	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.15	112	628241	70.12	ng	-0.05
7) Phenol-d6	6.22	99	753471	70.08	ng	-0.04
23) Nitrobenzene-d5	7.12	82	684995	78.82	ng	-0.05
41) 2,4,6-Tribromophenol	10.36	330	148748	77.29	ng	-0.06
44) 2-Fluorobiphenyl	8.91	172	1037770	72.72	ng	-0.05
78) Terphenyl-d14	12.63	244	998085	66.07	ng	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.09	88	141600	30.716	ng	# 73
3) Pyridine	2.72	79	396838	40.961	ng	# 61
4) n-Nitrosodimethylamine	2.68	42	225331	41.590	ng	84
6) Aniline	6.20	93	481762	36.378	ng	89
8) 2-Chlorophenol	6.33	128	353355	36.560	ng	90
9) Benzaldehyde	6.09	77	226545	36.457	ng	99
10) Phenol	6.23	94	479317	39.438	ng	94
11) bis(2-Chloroethyl)ether	6.29	93	374990	41.029	ng	91
12) 1,3-Dichlorobenzene	6.48	146	374979	36.499	ng	97
13) 1,4-Dichlorobenzene	6.56	146	394791	37.945	ng	96
14) 1,2-Dichlorobenzene	6.72	146	343628	36.312	ng	97
15) Benzyl Alcohol	6.70	79	247264	35.129	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.83	45	657749	34.872	ng	65
17) 2-Methylphenol	6.83	107	259854	34.574	ng	# 88
18) Hexachloroethane	7.05	117	135707	36.784	ng	# 80
19) n-Nitroso-di-n-propylamine	6.97	70	255150	39.392	ng	# 84
20) 3+4-Methylphenols	6.99	107	389123	42.665	ng	# 63
22) Acetophenone	6.96	105	493827	41.046	ng	# 96
24) Nitrobenzene	7.13	77	369963	41.162	ng	93
25) Isophorone	7.37	82	644196	39.847	ng	98
26) 2-Nitrophenol	7.45	139	196920	39.403	ng	# 87
27) 2,4-Dimethylphenol	7.51	122	324358	39.451	ng	95
28) bis(2-Chloroethoxy)methane	7.59	93	437868	40.082	ng	100
29) 2,4-Dichlorophenol	7.70	162	287174	38.587	ng	98
30) 1,2,4-Trichlorobenzene	7.77	180	280692	39.668	ng	98
31) Naphthalene	7.85	128	1007721	39.518	ng	100
32) Benzoic acid	7.67	122	236336	44.974	ng	90
33) 4-Chloroaniline	7.91	127	424625	42.029	ng	96
34) Hexachlorobutadiene	7.97	225	142694	37.775	ng	99
35) Caprolactam	8.29	113	101359	42.505	ng	# 58
36) 4-Chloro-3-methylphenol	8.41	107	315699	39.451	ng	88
37) 2-Methylnaphthalene	8.54	142	595187	36.611	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	226895	37.227	ng	99
40) Hexachlorocyclopentadiene	8.70	237	84070	39.373	ng	95

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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDC040

Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	171177	38.074	nq	98
43) 2,4,5-Trichlorophenol	8.87	196	170472	37.597	nq	99
45) 1,1'-Biphenyl	9.00	154	736438	38.084	nq	98
46) 2-Chloronaphthalene	9.03	162	548372	38.512	nq	94
47) 2-Nitroaniline	9.13	65	205268	41.938	nq	97
48) Acenaphthylene	9.44	152	835984	36.848	nq	99
49) Dimethylphthalate	9.32	163	672208	39.595	nq	99
50) 2,6-Dinitrotoluene	9.37	165	148293	40.327	nq #	86
51) Acenaphthene	9.61	154	498214	37.173	nq	98
52) 3-Nitroaniline	9.54	138	181119	41.577	nq	98
53) 2,4-Dinitrophenol	9.65	184	56491	35.152	nq #	74
54) Dibenzofuran	9.78	168	669854	35.666	nq	99
55) 4-Nitrophenol	9.73	139	115267	36.218	nq #	69
56) 2,4-Dinitrotoluene	9.77	165	170395	36.060	nq #	55
57) Fluorene	10.12	166	541034	38.983	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.91	232	123043	39.128	nq	99
59) Diethylphthalate	10.01	149	648600	39.244	nq	99
60) 4-Chlorophenyl-phenylether	10.12	204	219588	36.262	nq	99
61) 4-Nitroaniline	10.16	138	180869	44.214	nq	92
62) Azobenzene	10.27	77	622715	42.710	nq	93
64) 4,6-Dinitro-2-methylphenol	10.19	198	101227	37.250	nq #	74
65) n-Nitrosodiphenylamine	10.24	169	524674	33.912	nq	99
66) 4-Bromophenyl-phenylether	10.60	248	154925	35.059	nq	97
67) Hexachlorobenzene	10.67	284	177892	36.145	nq #	86
68) Atrazine	10.77	200	168808	38.297	nq	94
69) Pentachlorophenol	10.87	266	90573	38.094	nq	97
70) Phenanthrene	11.07	178	860123	36.548	nq	99
71) Anthracene	11.13	178	859069	36.104	nq	98
72) Carbazole	11.29	167	815459	35.390	nq	99
73) Di-n-butylphthalate	11.63	149	1020998	35.579	nq	99
74) Fluoranthene	12.26	202	798136	35.432	nq	98
76) Benzidine	12.38	184	373737	43.544	nq	94
77) Pyrene	12.48	202	831745	34.980	nq	99
79) Butylbenzylphthalate	13.11	149	439363	38.890	nq #	76
80) Benzo(a)anthracene	13.67	228	659603	40.406	nq	98
81) 3,3'-Dichlorobenzidine	13.63	252	251623	42.864	nq	96
82) Chrysene	13.70	228	654166	40.706	nq	99
83) Bis(2-ethylhexyl)phthalate	13.68	149	529852	38.512	nq	100
84) Di-n-octyl phthalate	14.29	149	1032332	45.392	nq #	93
85) Indeno(1,2,3-cd)pyrene	16.30	276	505148	34.512	nq	98
87) Benzo(b)fluoranthene	14.67	252	598306	37.860	nq	98
88) Benzo(k)fluoranthene	14.70	252	579480m	38.723	nq	
89) Benzo(a)pyrene	14.99	252	553326	38.175	nq	99
90) Dibenzo(a,h)anthracene	16.30	278	406206	30.457	nq	96
91) Benzo(g,h,i)perylene	16.67	276	423562	29.657	nq	99

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

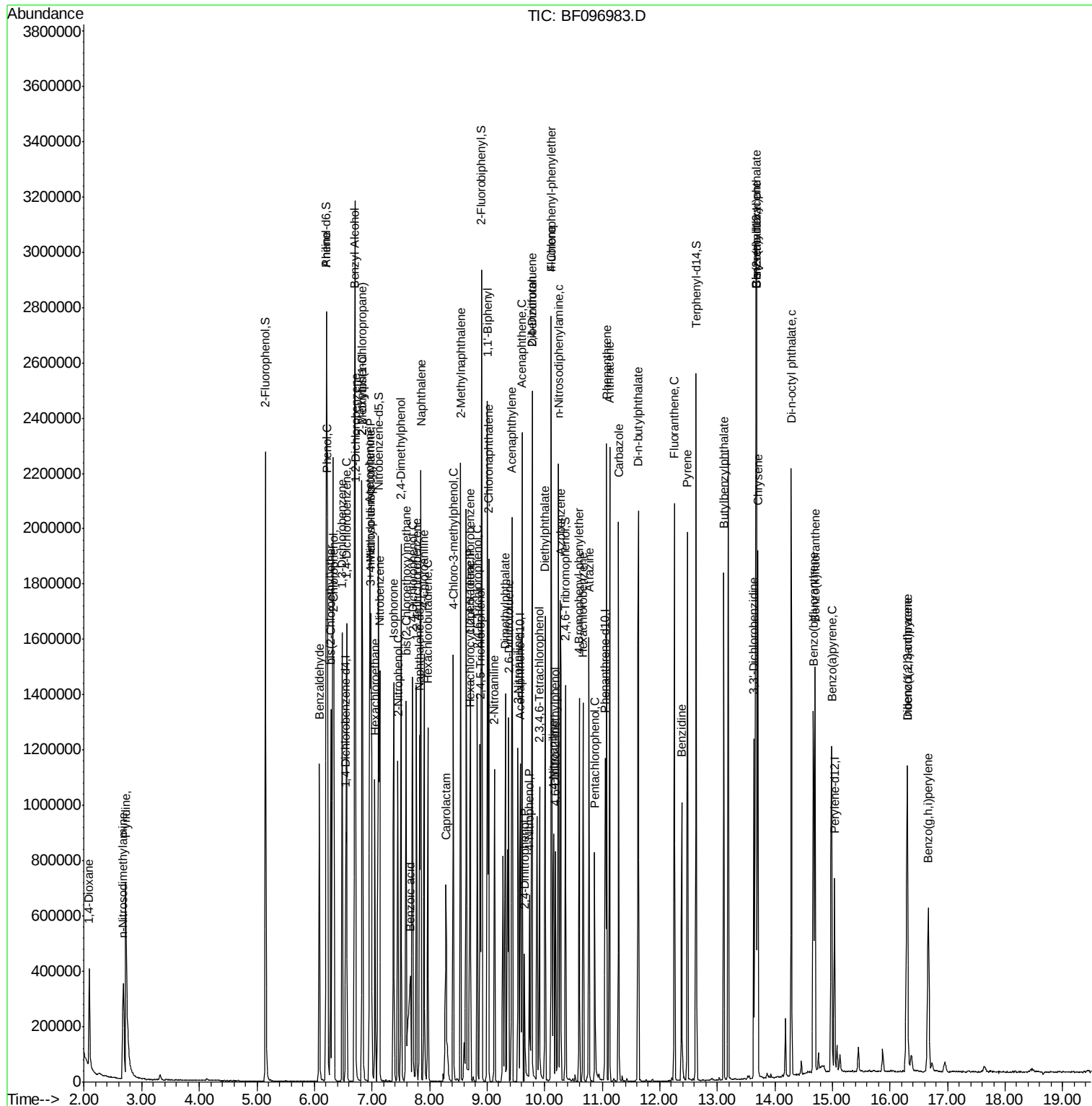
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\  
Data File : BF096983.D  
Acq On    : 24 Jul 2017  11:25  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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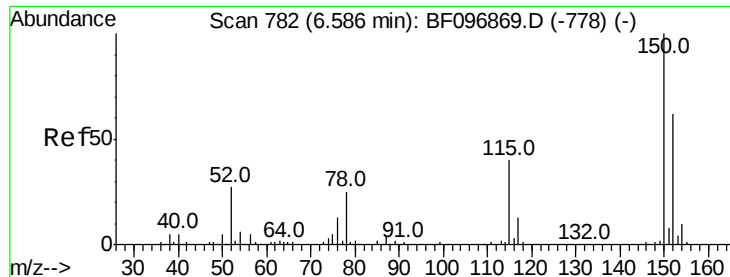
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

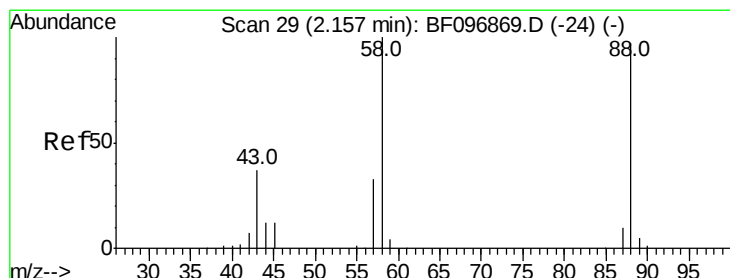
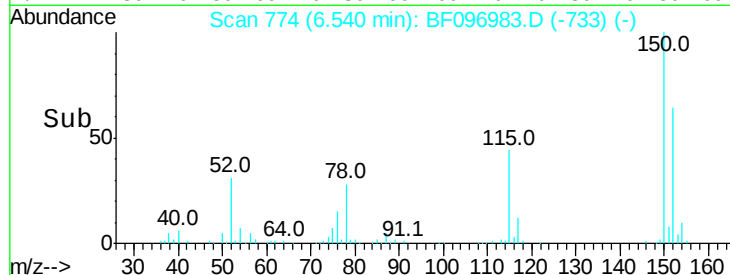
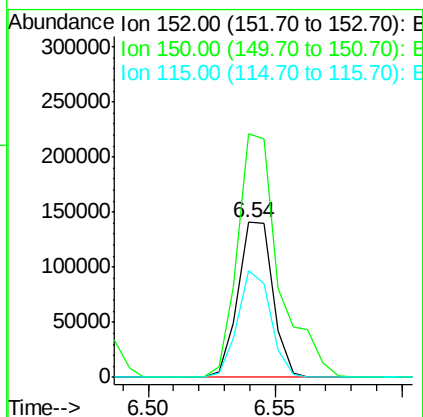
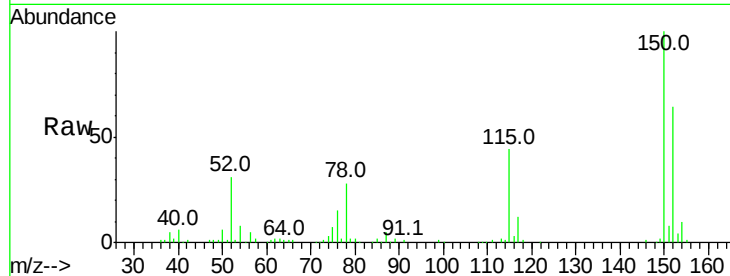
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.54 min Scan# 774
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.2	189.2
115	68.5	52.2	78.2

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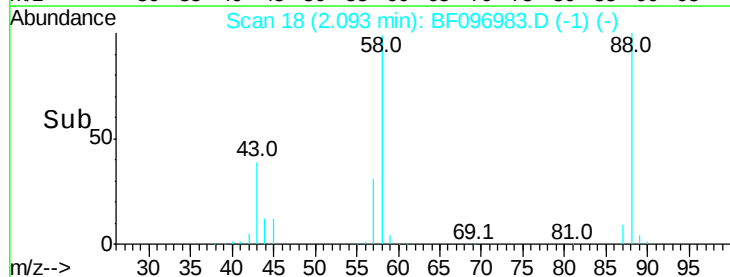
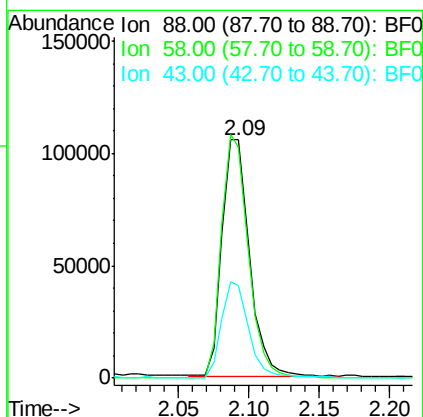
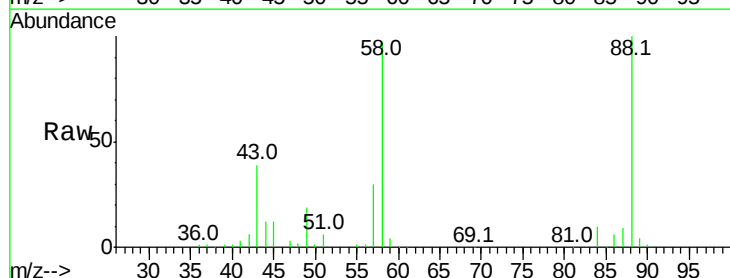
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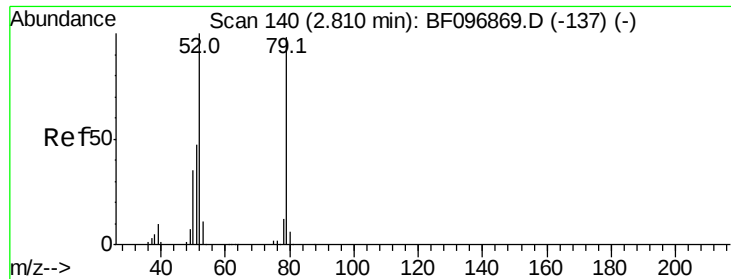


#2

1,4-Dioxane
Concen: 30.716 ng
RT: 2.09 min Scan# 18
Delta R.T. -0.09 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.5	61.4	92.0#
43	40.9	23.4	35.0#





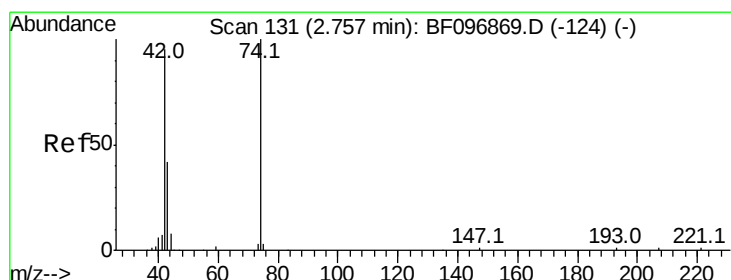
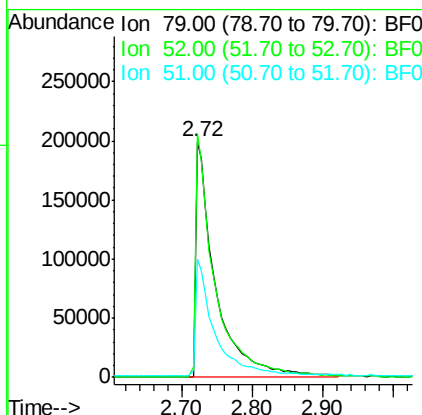
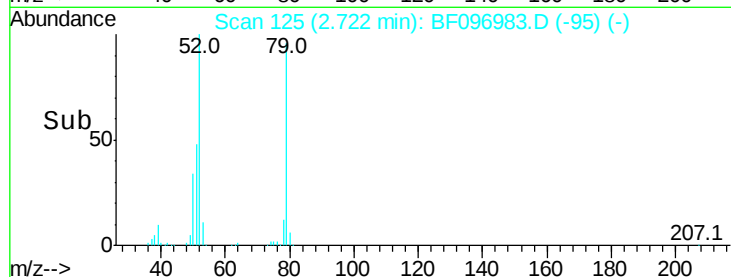
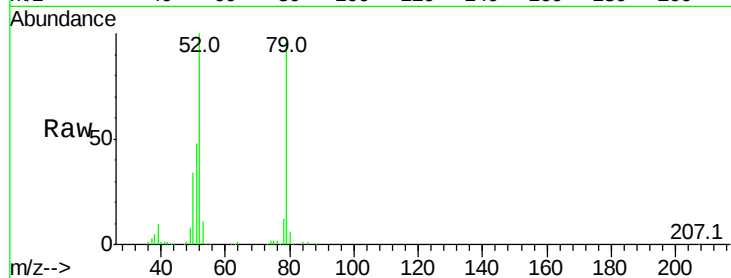
#3
 Pvridine
 Concen: 40.961 ng
 RT: 2.72 min Scan# 125
 Delta R.T. -0.12 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	103.7	54.8	82.2#
51	50.2	27.0	40.4#

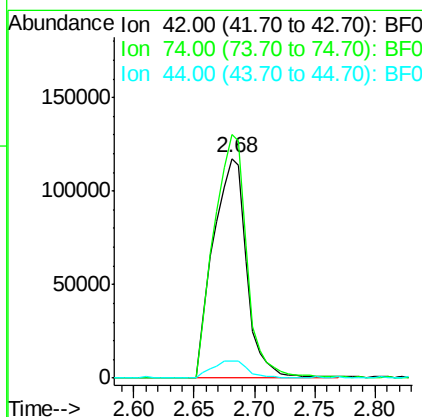
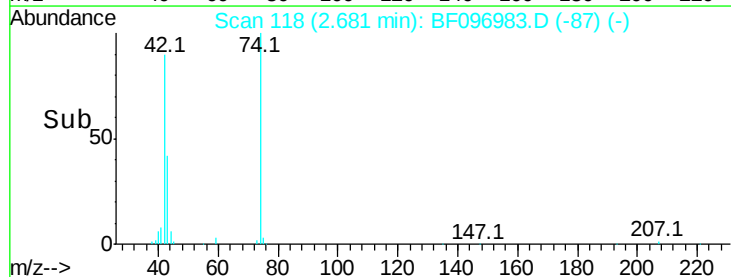
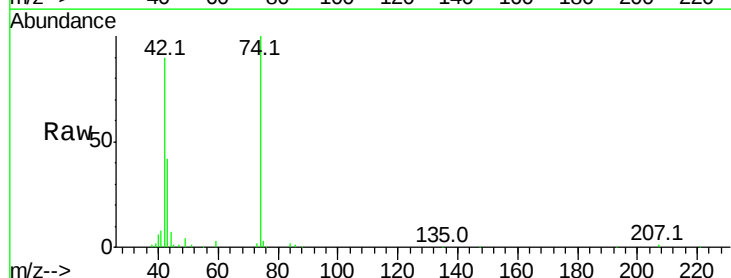
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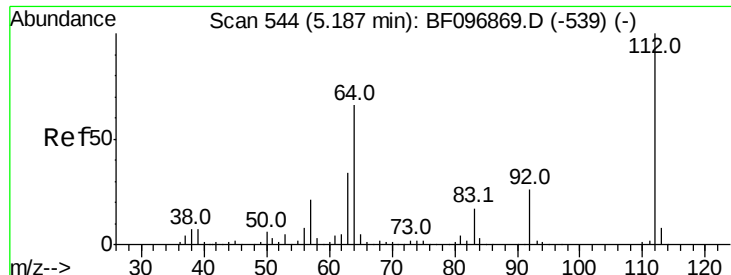
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#4
 n-Nitrosodimethylamine
 Concen: 41.590 ng
 RT: 2.68 min Scan# 118
 Delta R.T. -0.12 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.8	103.9	155.9
44	7.6	5.7	8.5





#5

2-Fluorophenol

Concen: 70.123 ng

RT: 5.15 min Scan# 538

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

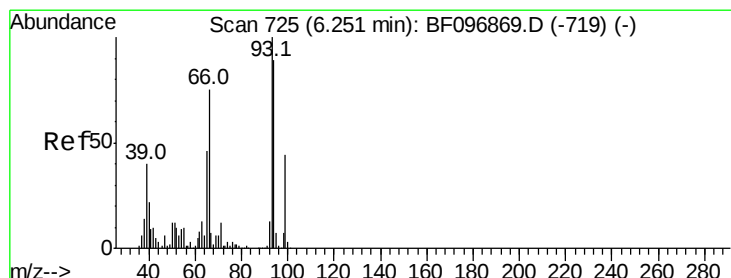
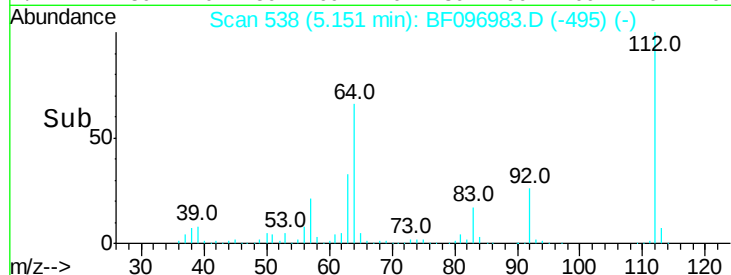
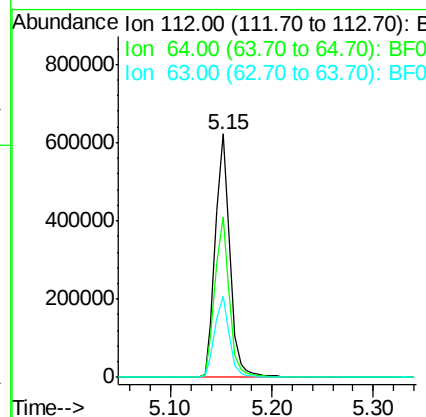
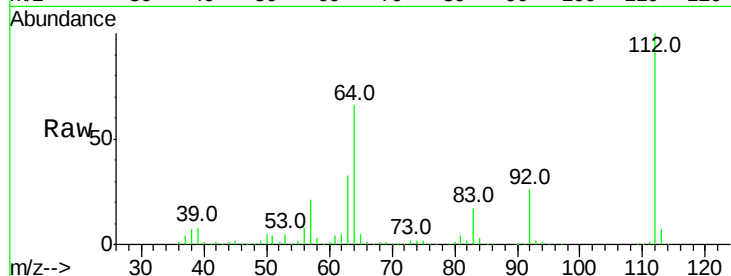
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	628241
Ion Ratio	Lower	Upper	
112	100		
64	66.1	46.0	69.0
63	33.3	23.4	35.0

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#6

Aniline

Concen: 36.378 ng

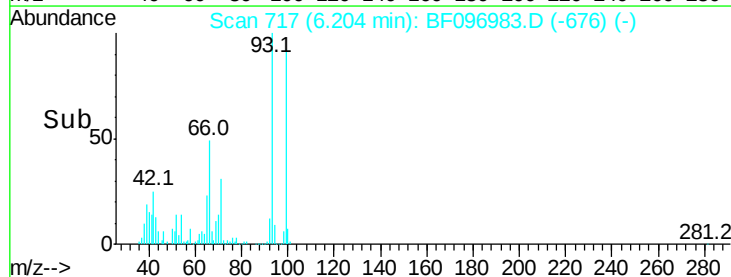
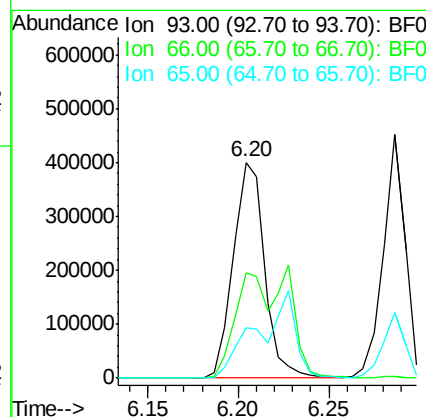
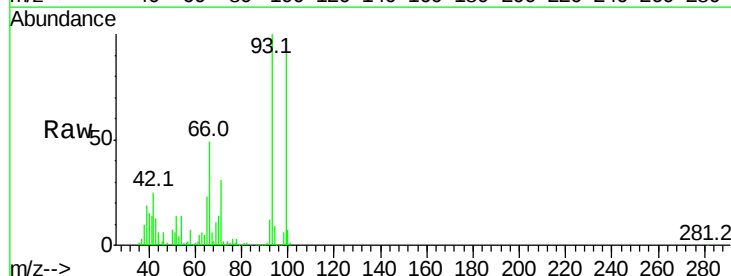
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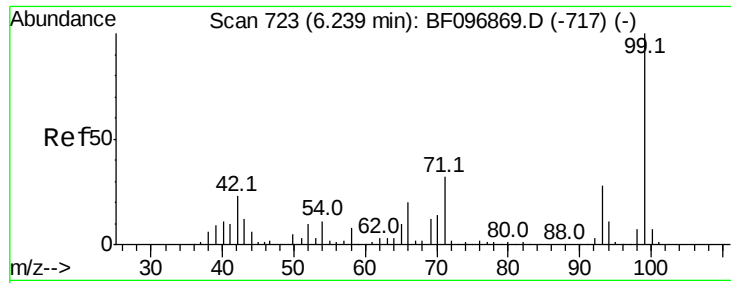
Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Tgt Ion:	93	Resp:	481762
Ion Ratio	Lower	Upper	
93	100		
66	49.1	32.9	49.3
65	23.5	16.0	24.0





#7

Phenol-d6

Concen: 70.082 ng

RT: 6.22 min Scan# 719

Delta R.T. -0.04 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

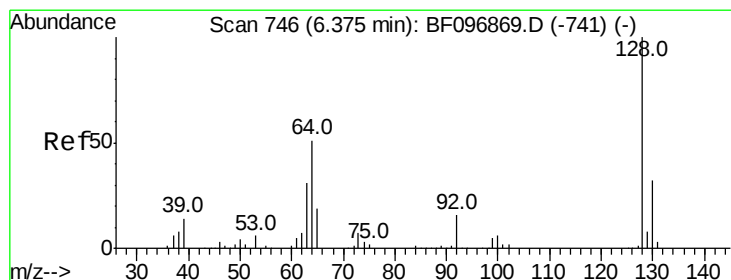
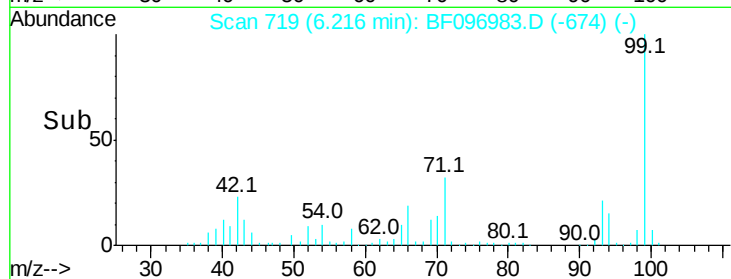
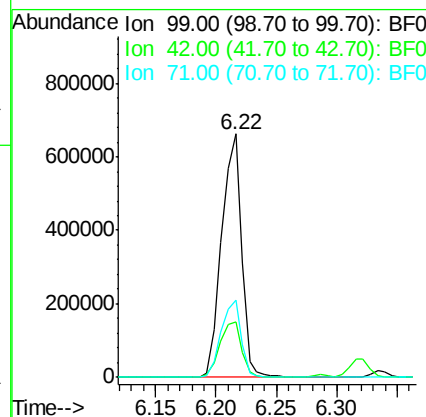
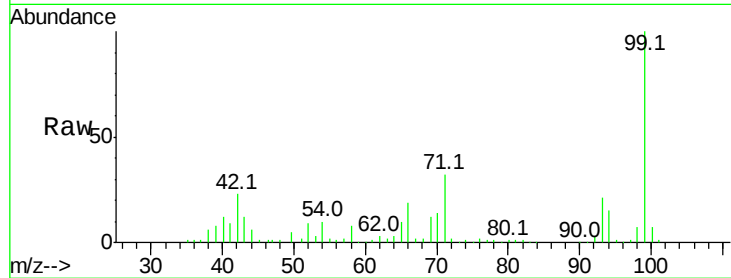
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	753471
Ion Ratio	Lower	Upper	
99	100		
42	22.7	13.5	20.3#
71	31.8	24.5	36.7

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#8

2-Chlorophenol

Concen: 36.560 ng

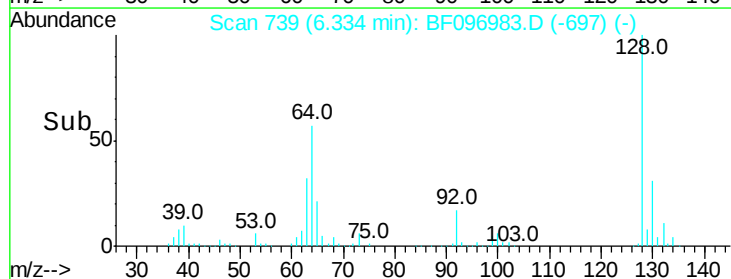
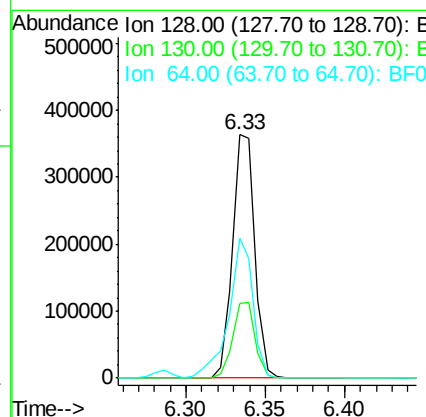
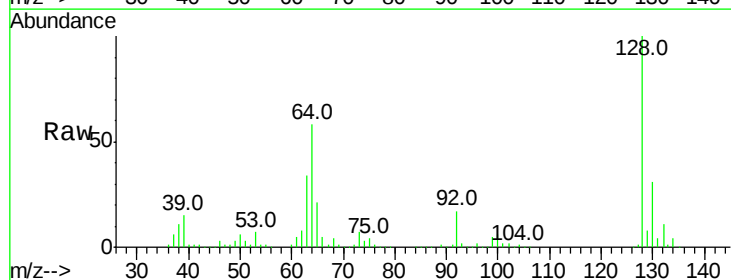
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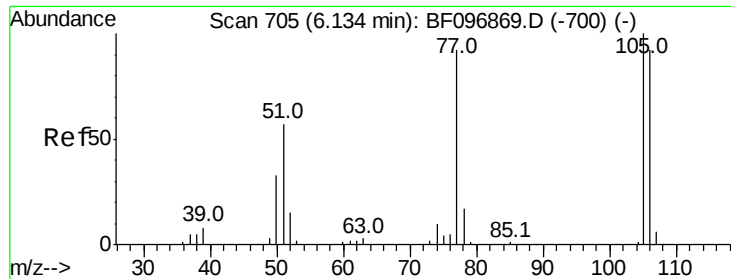
Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Tgt Ion:	128	Resp:	353355
Ion Ratio	Lower	Upper	
128	100		
130	30.5	12.9	52.9
64	57.7	28.4	68.4





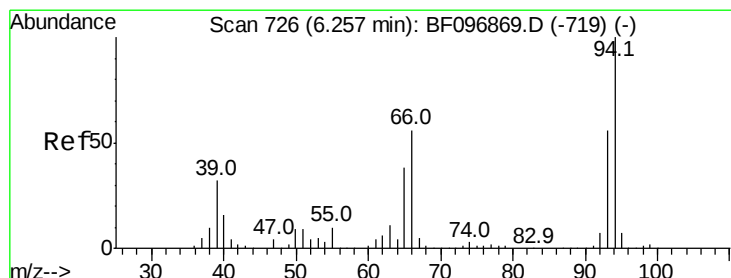
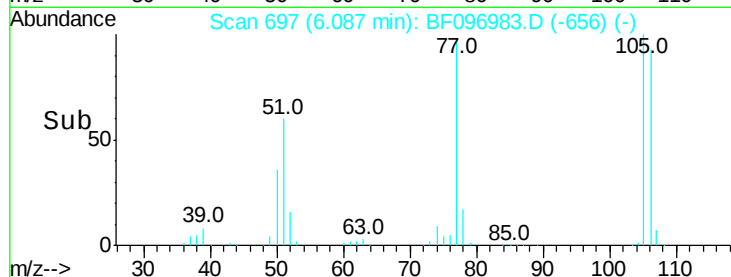
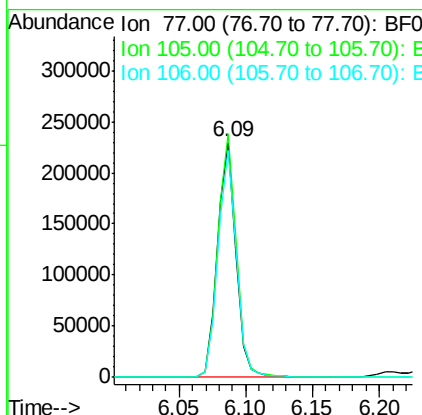
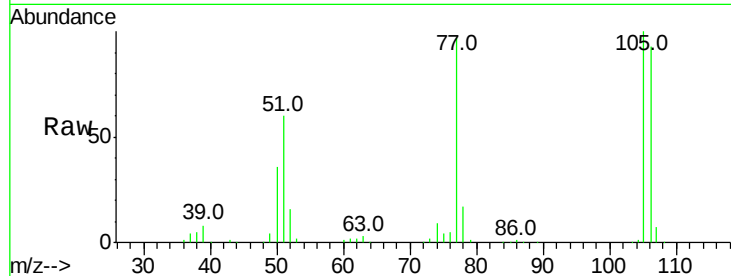
#9
Benzaldehyde
Concen: 36.457 ng
RT: 6.09 min Scan# 697
Delta R.T. -0.06 min
Lab File: BF096983.D
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.6	83.8	123.8
106	96.5	79.1	119.1

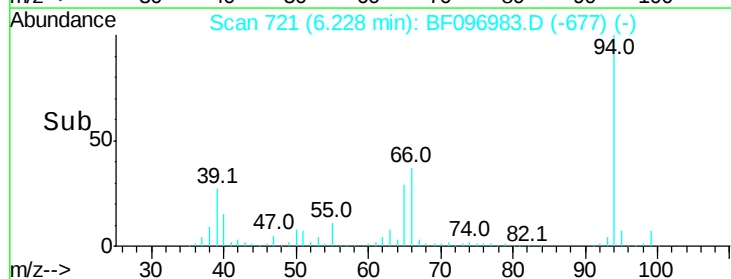
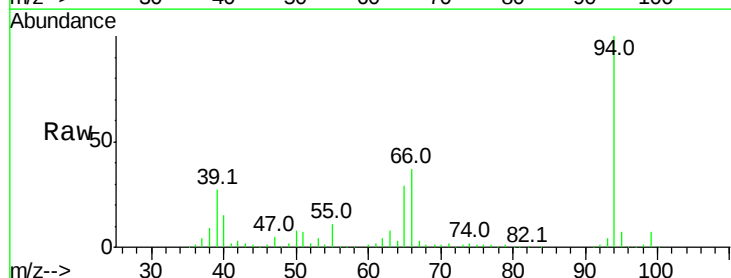
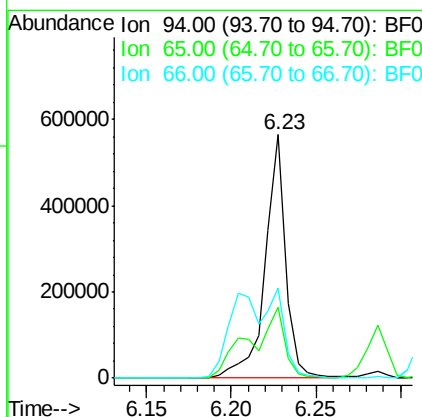
Manual Integrations
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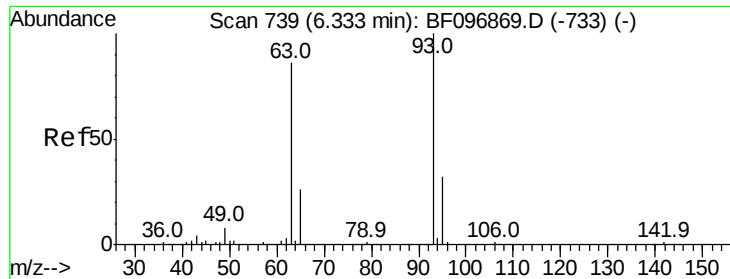
Sohil
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#10
Phenol
Concen: 39.438 ng
RT: 6.23 min Scan# 721
Delta R.T. -0.04 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.8	9.9	49.9
66	37.2	23.1	63.1





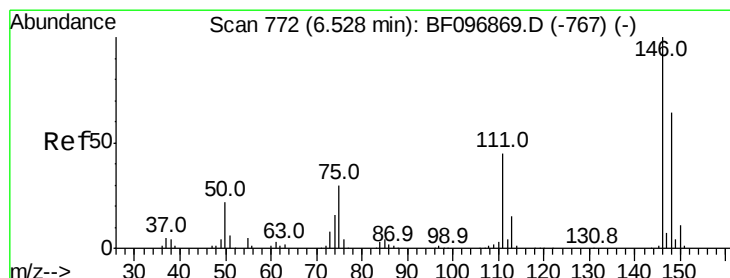
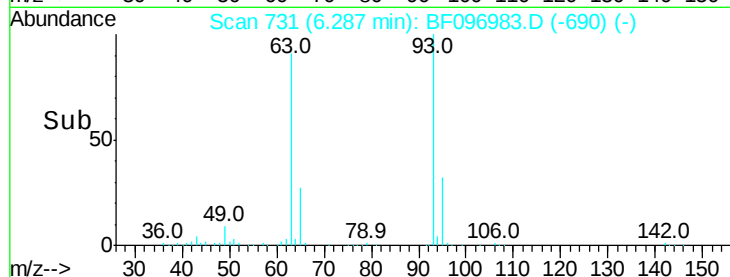
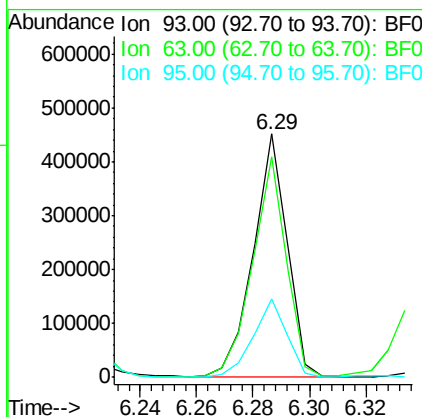
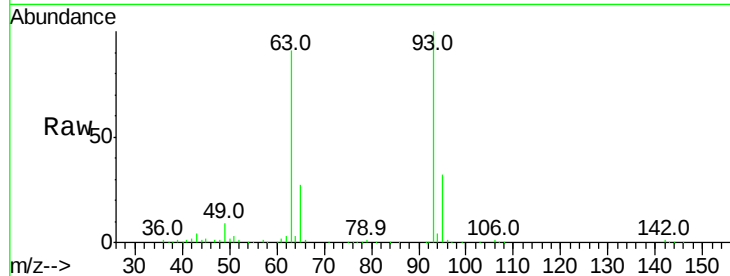
#11
bis(2-Chloroethyl)ether
Concen: 41.029 ng
RT: 6.29 min Scan# 731
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Ratio	100	Resp	374990	Lower	Upper
93	100						
63	90.7			59.2		99.2	
95	32.4			12.8		52.8	

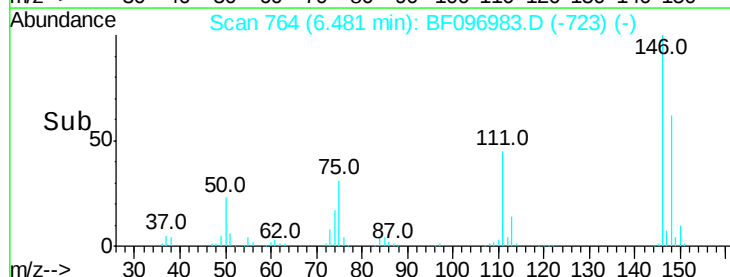
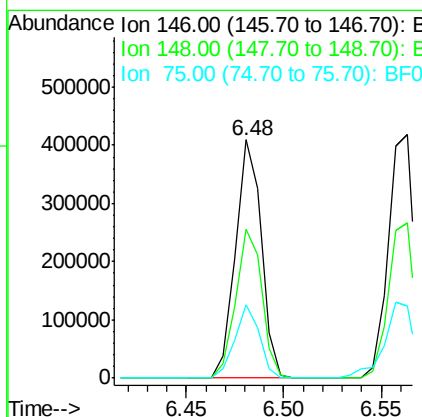
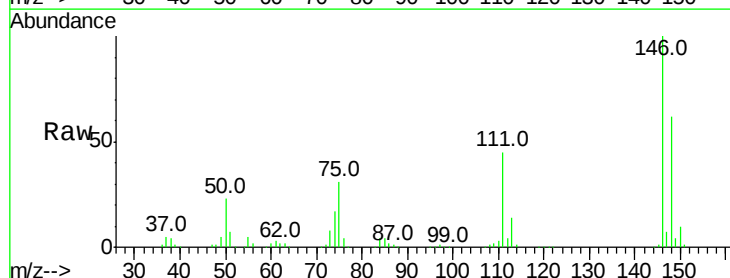
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APPROVED

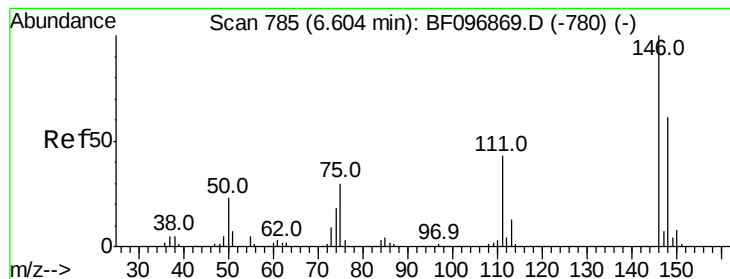
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#12
1,3-Dichlorobenzene
Concen: 36.499 ng
RT: 6.48 min Scan# 764
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	146	Ratio	100	Resp	374979	Lower	Upper
146	100						
148	62.4			51.8		77.6	
75	30.9			23.1		34.7	





#13

1,4-Dichlorobenzene

Concen: 37.945 ng

RT: 6.56 min Scan# 778

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

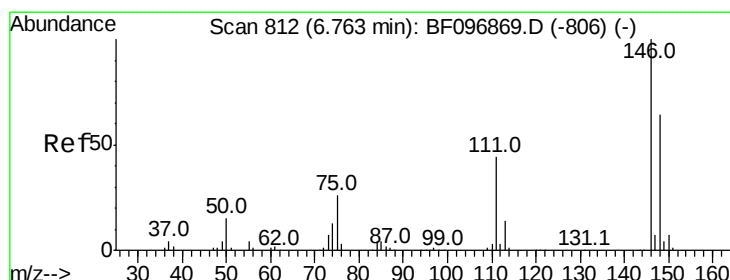
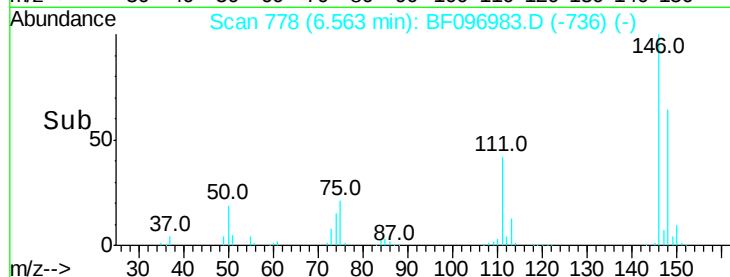
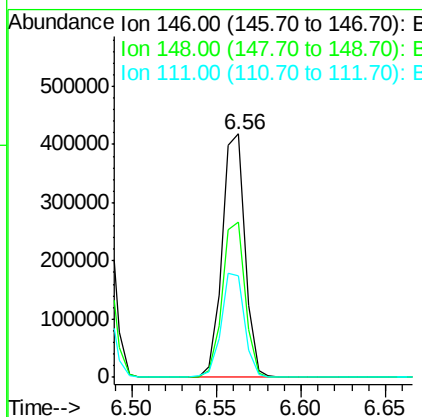
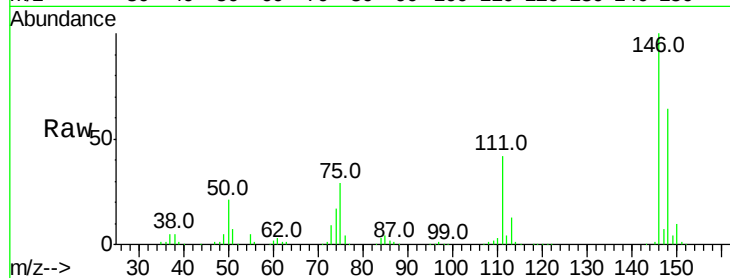
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	394791
Ion Ratio	Lower	Upper	
146	100		
148	63.6	52.2	78.2
111	41.7	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 36.312 ng

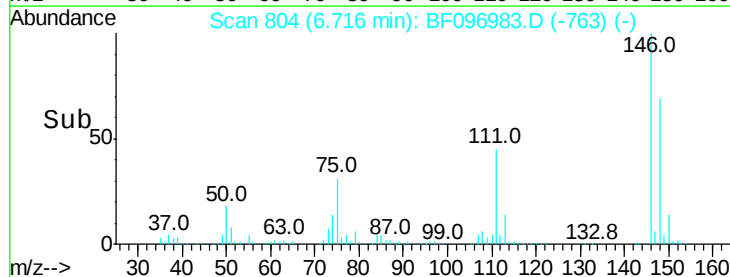
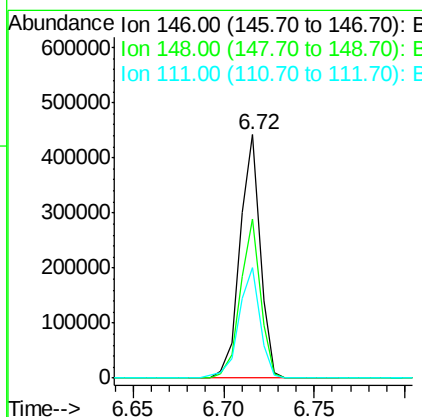
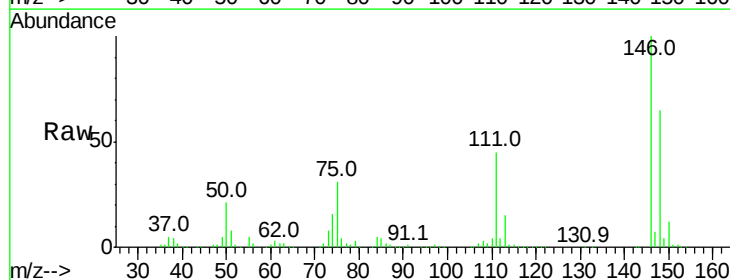
RT: 6.72 min Scan# 804

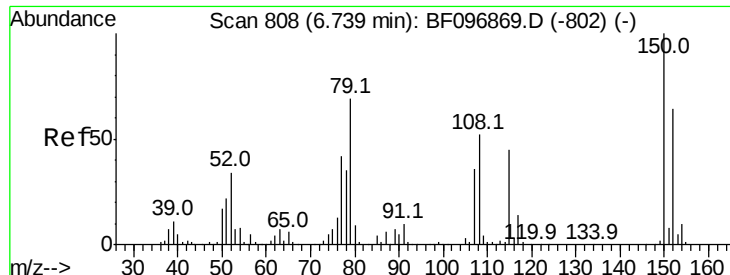
Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Tgt Ion:	146	Resp:	343628
Ion Ratio	Lower	Upper	
146	100		
148	65.1	50.4	75.6
111	45.2	38.2	57.4





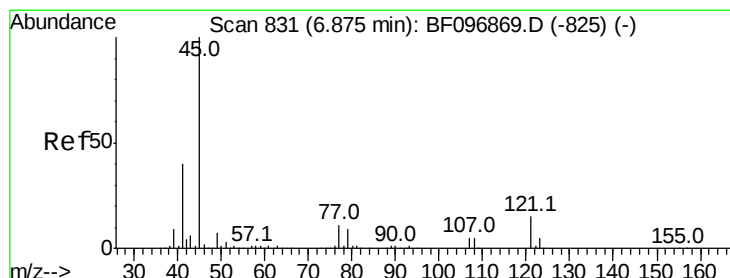
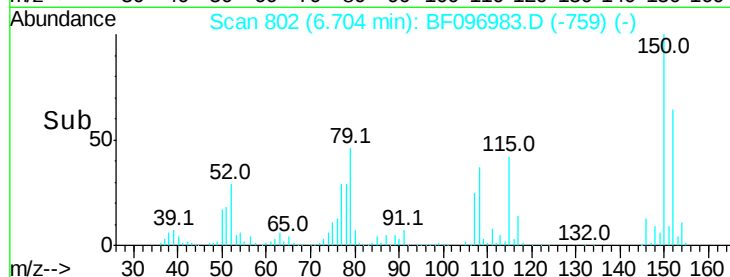
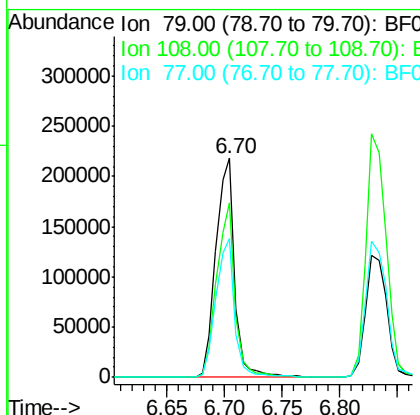
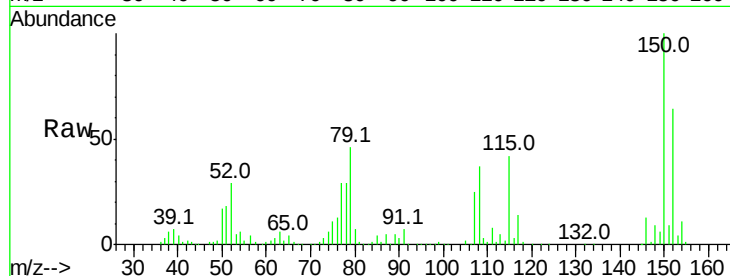
#15
Benzyl Alcohol
Concen: 35.129 ng
RT: 6.70 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.7	63.4	95.0
77	63.6	49.2	73.8

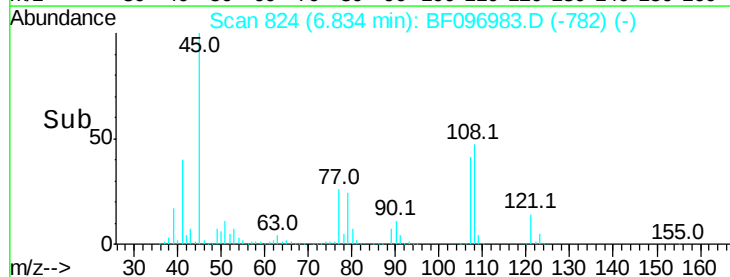
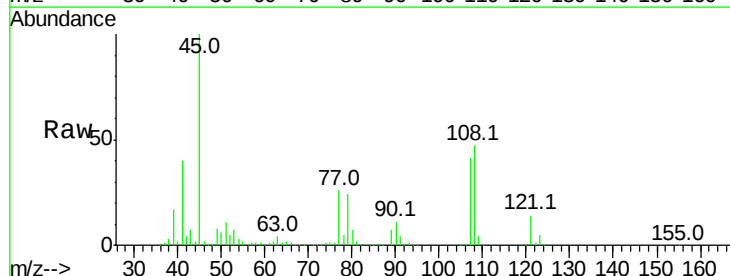
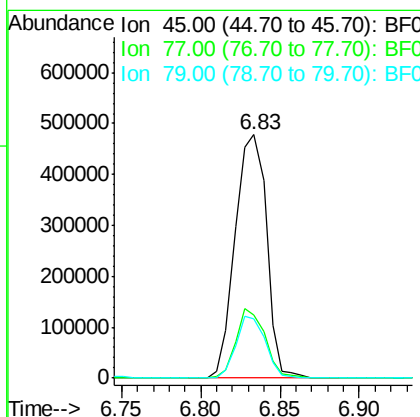
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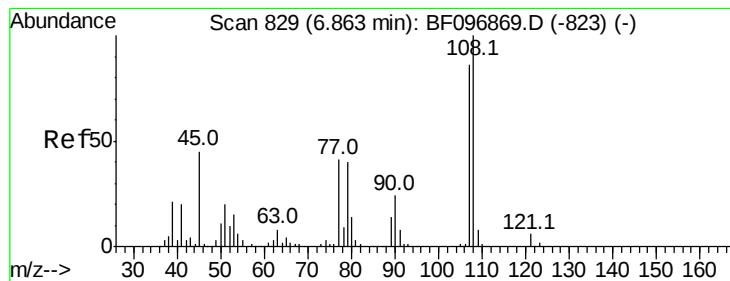
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.872 ng
RT: 6.83 min Scan# 824
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.9	0.0	33.2
79	24.3	0.0	30.0





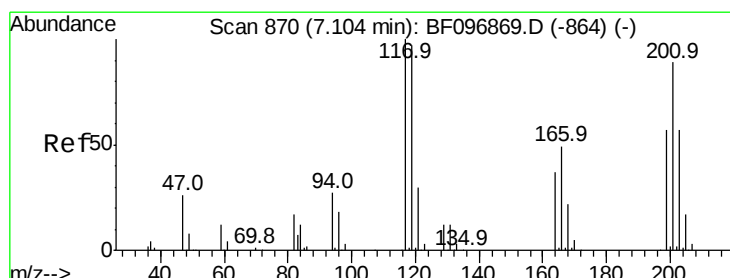
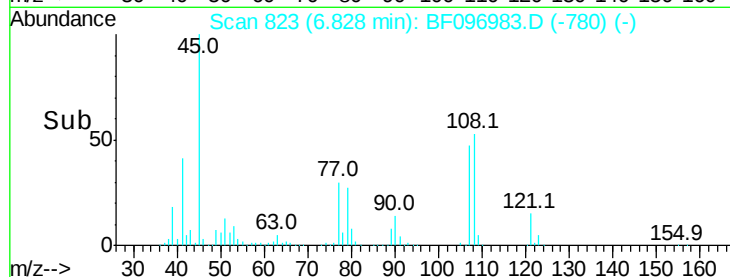
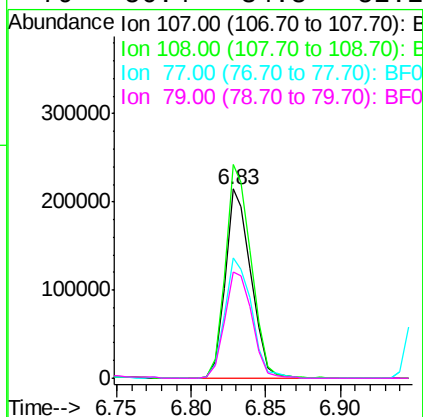
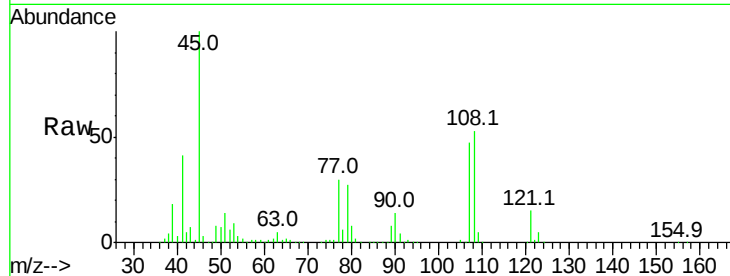
#17
2-Methylphenol
Concen: 34.574 ng
RT: 6.83 min Scan# 823
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	93.4	140.0	
77	63.4	35.8	53.6#	
79	56.4	34.8	52.2#	

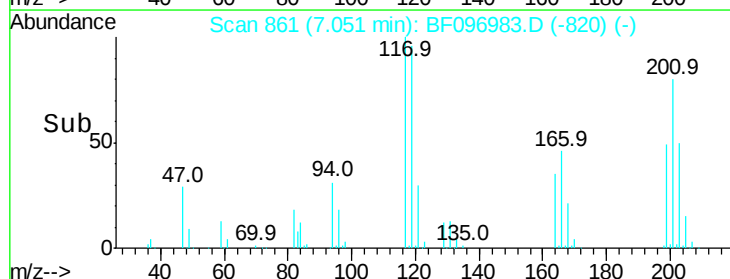
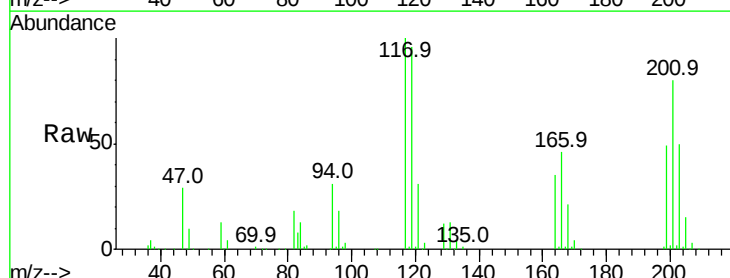
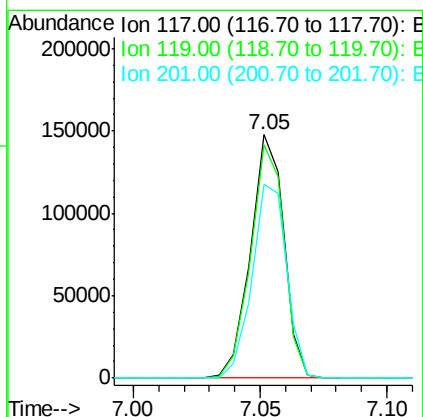
Manual Integrations
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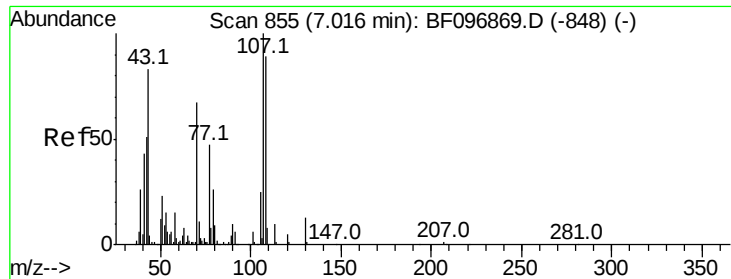
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#18
Hexachloroethane
Concen: 36.784 ng
RT: 7.05 min Scan# 861
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	77.4	116.0	
201	79.7	94.6	141.8#	





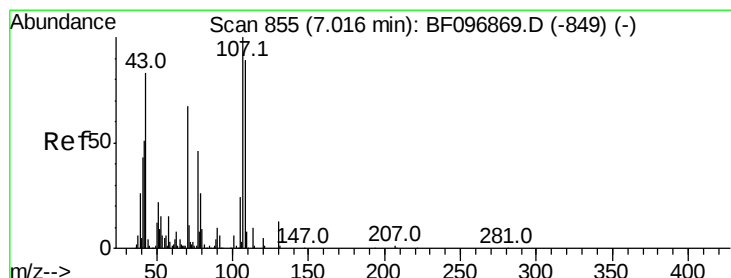
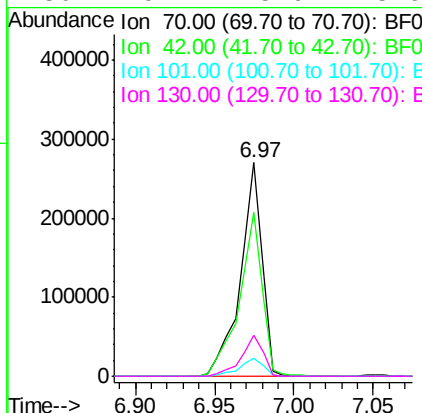
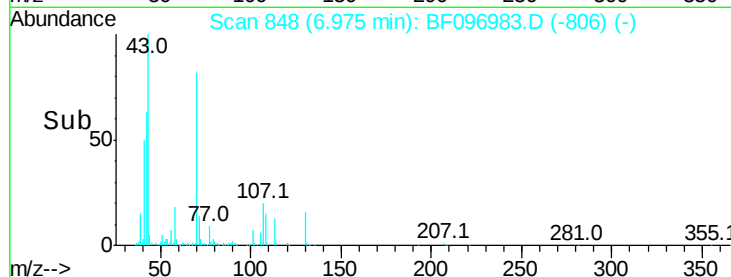
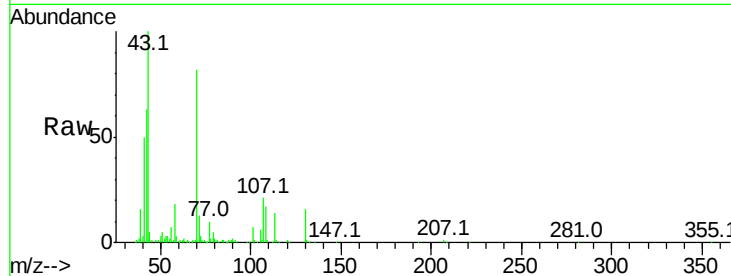
#19
n-Nitroso-di-n-propylamine
Concen: 39.392 ng
RT: 6.97 min Scan# 848
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	76.7	47.2	70.8#	
101	8.6	7.2	10.8	
130	19.2	15.9	23.9	

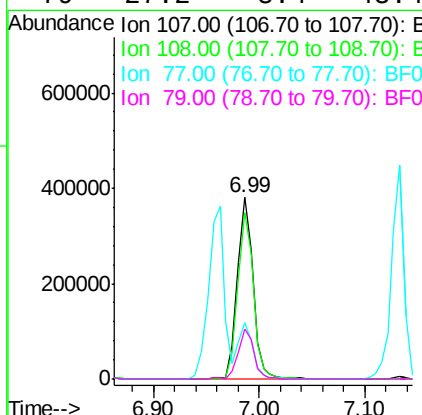
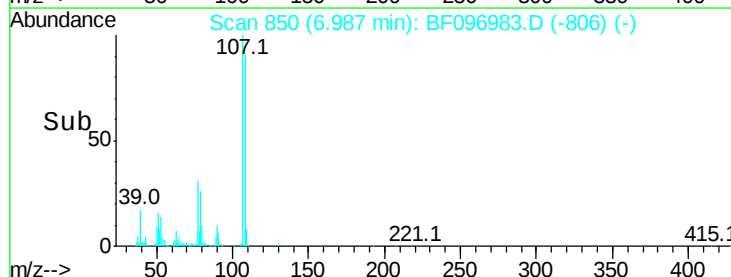
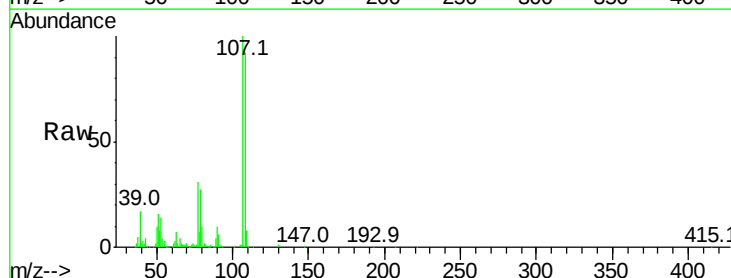
Manual Integrations
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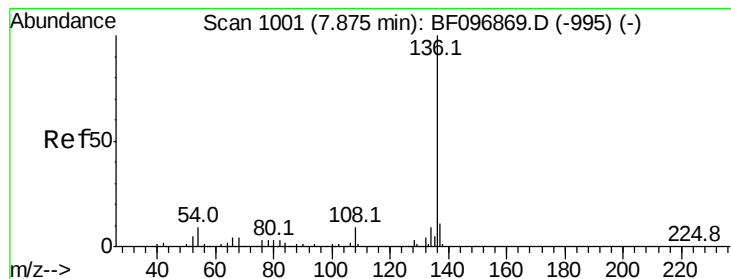
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#20
3+4-Methylphenols
Concen: 42.665 ng
RT: 6.99 min Scan# 850
Delta R.T. -0.04 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.9	71.0	111.0	
77	31.2	90.5	130.5#	
79	27.2	8.4	48.4	





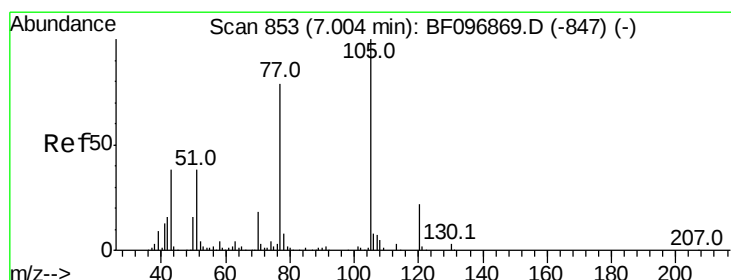
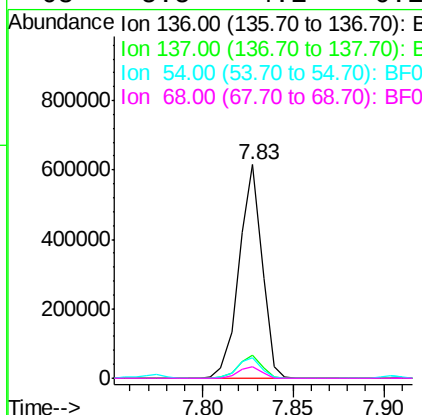
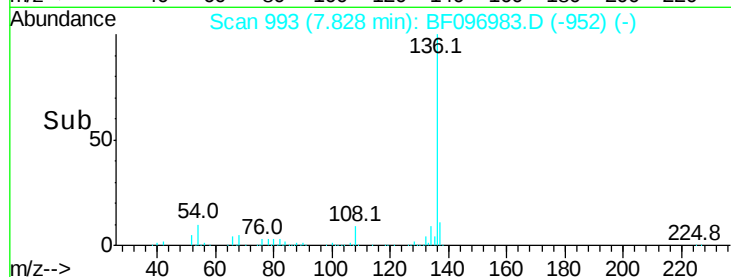
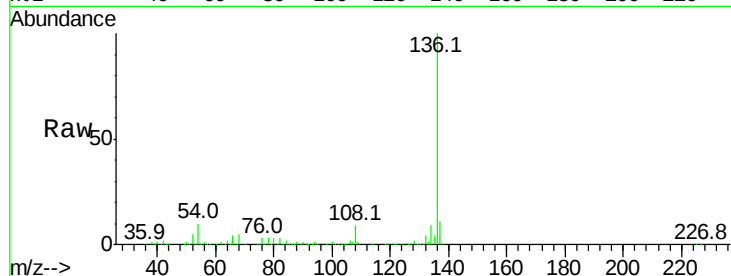
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.83 min Scan# 993
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.5	12.7
54	9.9	4.9	7.3#
68	5.5	4.1	6.1

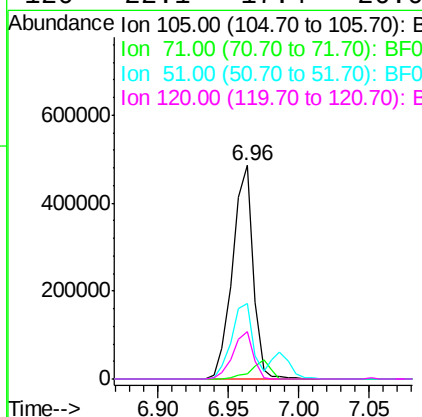
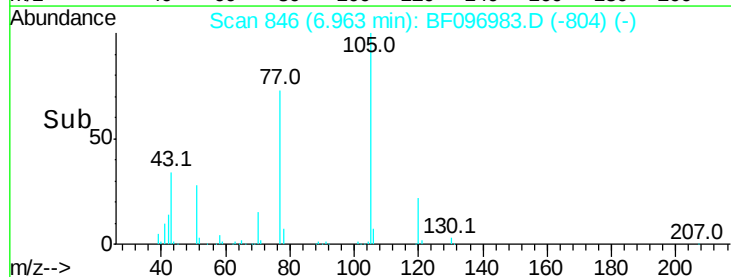
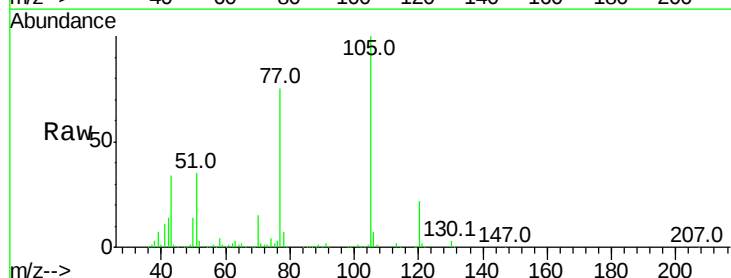
Manual Integrations
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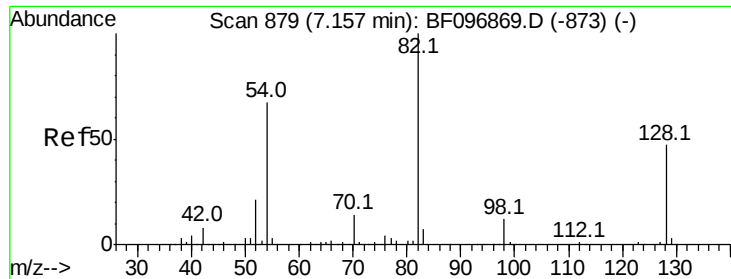
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#22
Acetophenone
Concen: 41.046 ng
RT: 6.96 min Scan# 846
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.4	2.8	4.2#
51	35.3	30.7	46.1
120	22.1	17.4	26.0





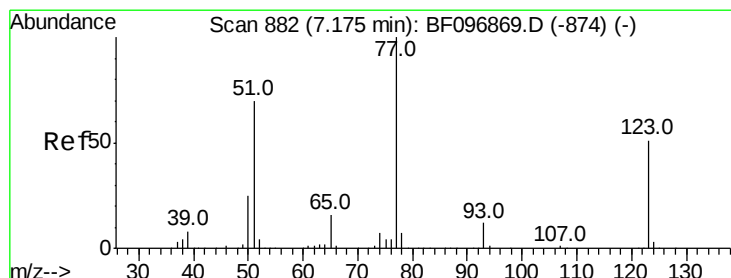
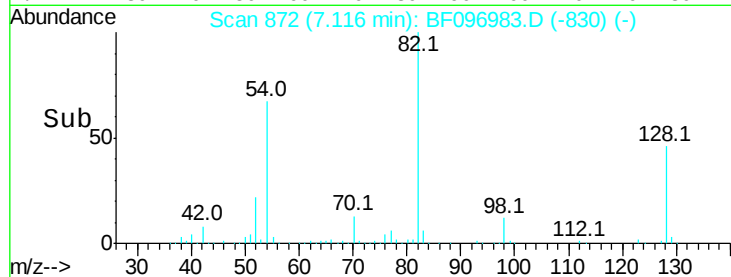
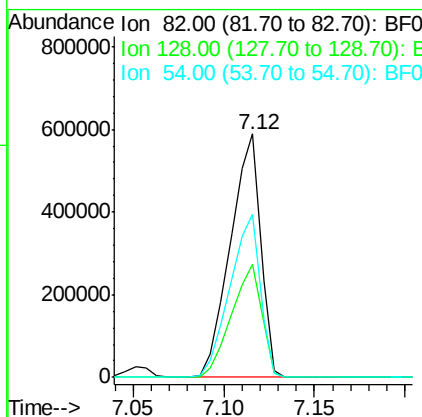
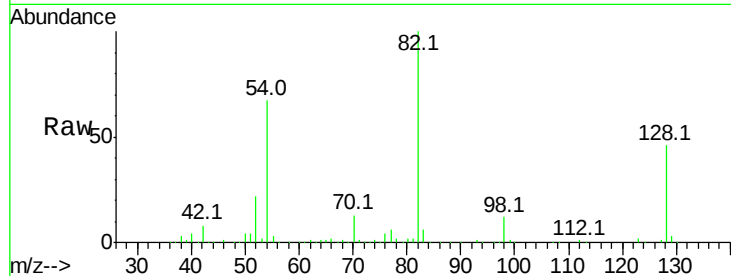
#23
 Nitrobenzene-d5
 Concen: 78.822 ng
 RT: 7.12 min Scan# 872
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	684995
Ion Ratio	Lower	Upper	
82	100		
128	46.3	34.0	51.0
54	66.9	42.2	63.2#

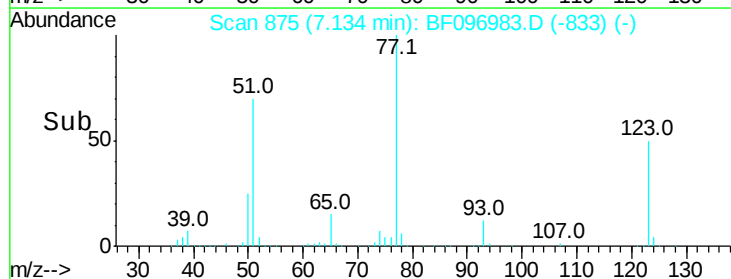
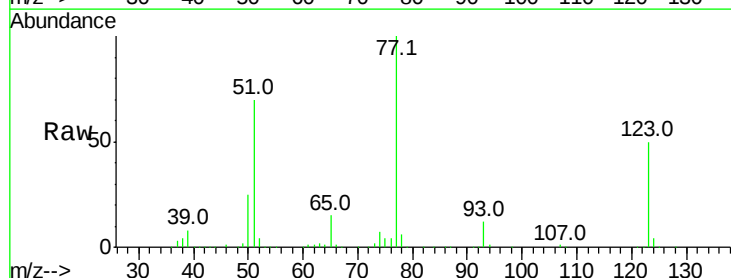
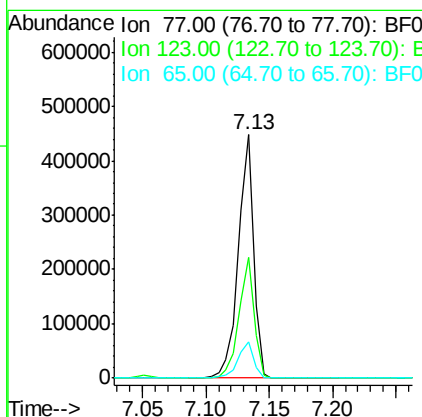
Manual Integrations
 APPROVED

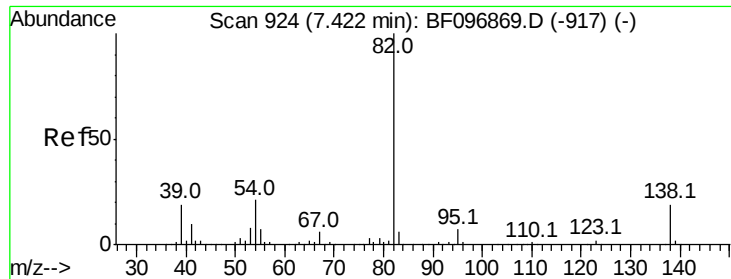
Sohil
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#24
 Nitrobenzene
 Concen: 41.162 ng
 RT: 7.13 min Scan# 875
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:	77	Resp:	369963
Ion Ratio	Lower	Upper	
77	100		
123	49.8	35.8	53.8
65	14.8	10.6	15.8





#25

Isophorone

Concen: 39.847 ng

RT: 7.37 min Scan# 916

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

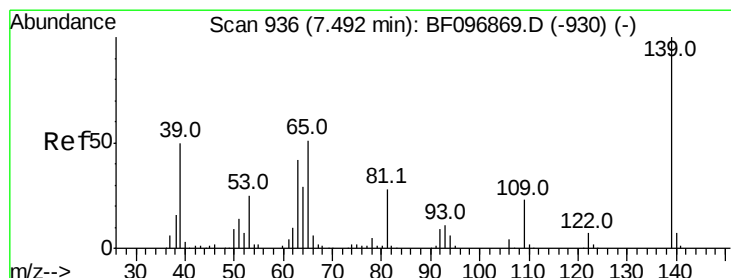
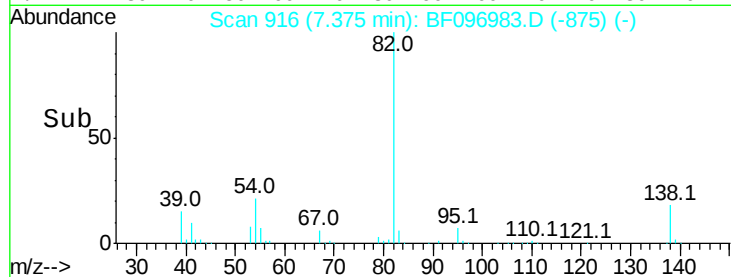
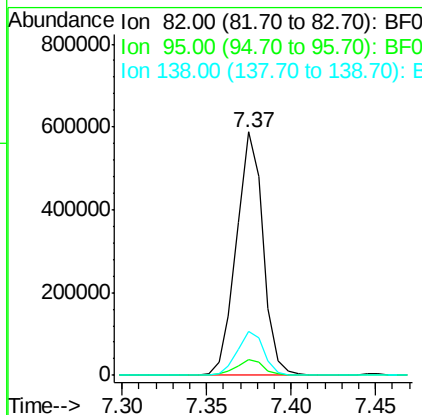
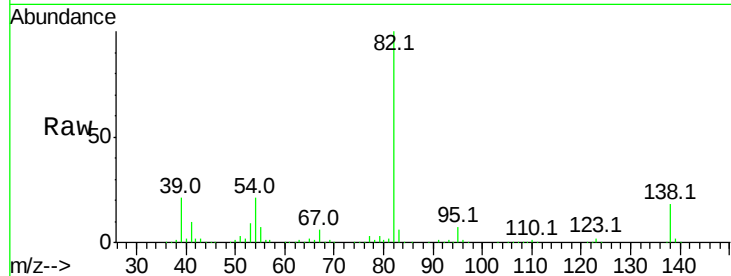
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	644196
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	17.8	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.403 ng

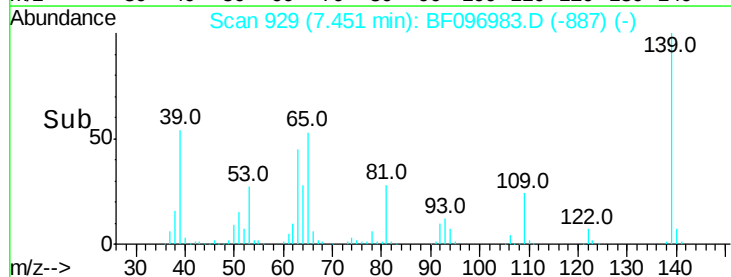
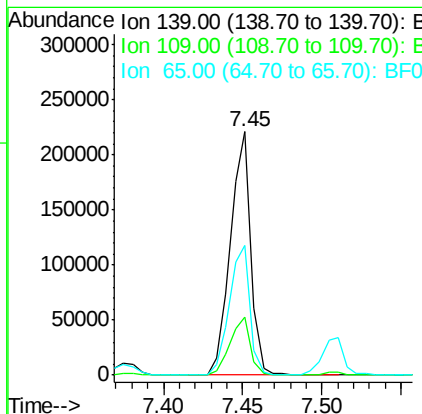
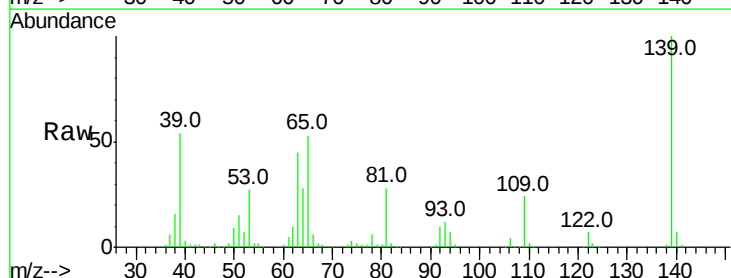
RT: 7.45 min Scan# 929

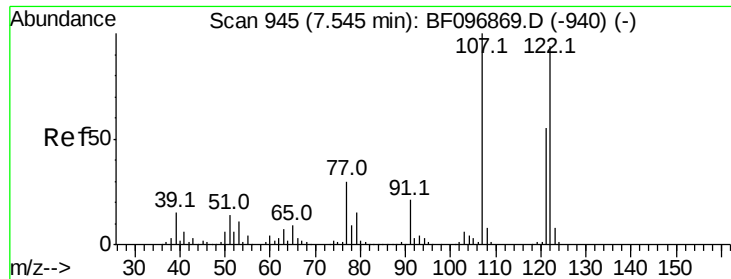
Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Tgt Ion:	139	Resp:	196920
Ion Ratio	Lower	Upper	
139	100		
109	24.1	21.0	31.6
65	53.0	33.0	49.6





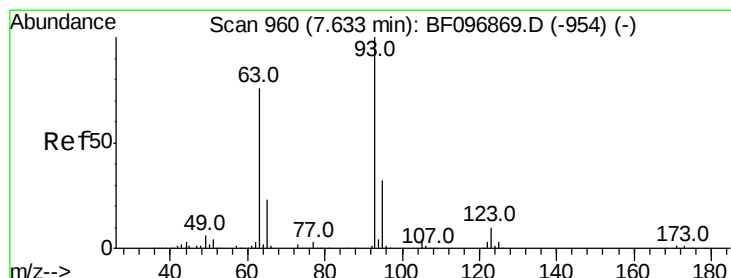
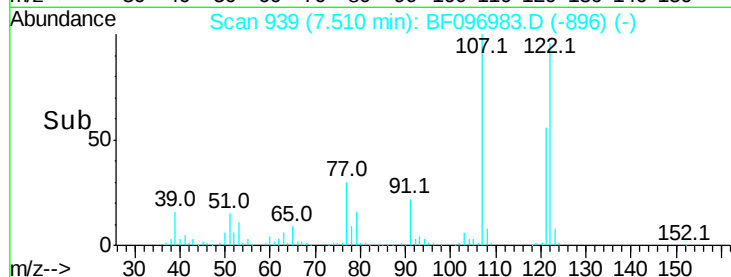
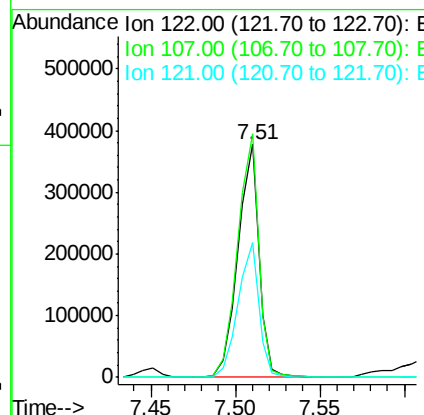
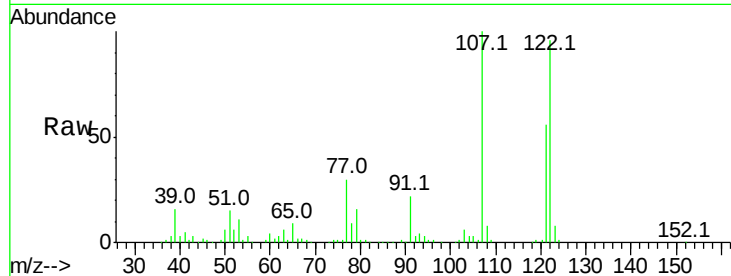
#27
2,4-Dimethylphenol
Concen: 39.451 ng
RT: 7.51 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.6	89.2	133.8
121	58.0	45.2	67.8

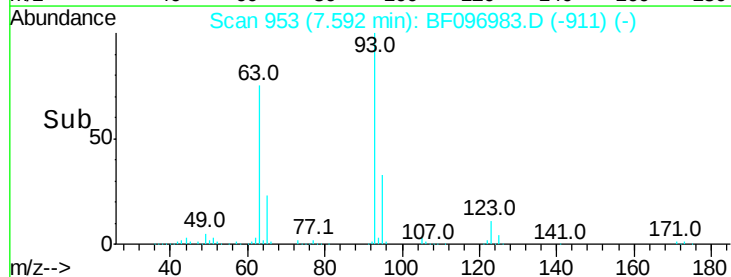
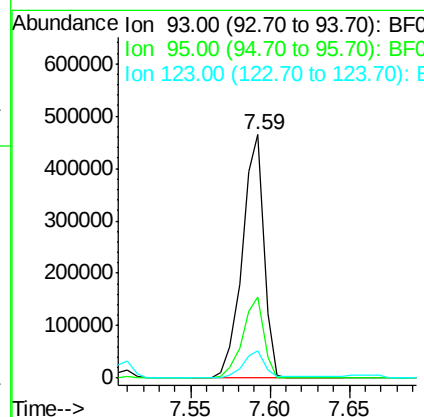
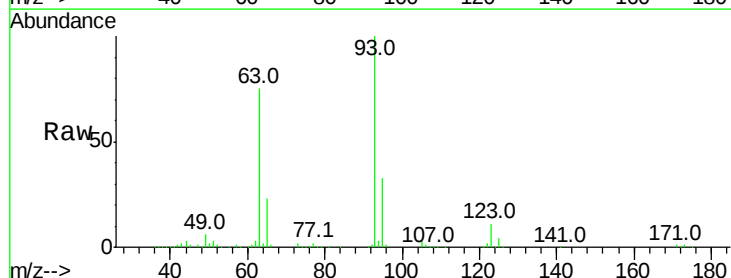
Manual Integrations
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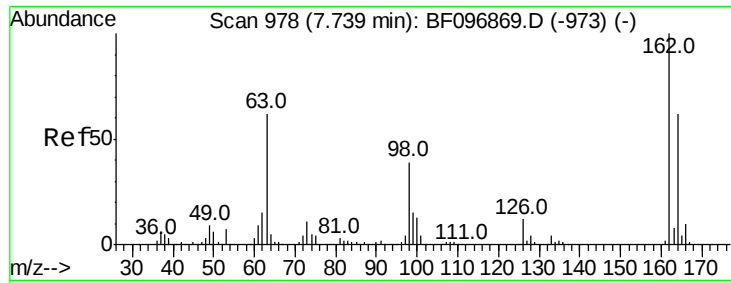
Sohil
7/25/2017 5:36:08 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.082 ng
RT: 7.59 min Scan# 953
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.5	39.7
123	11.2	9.0	13.4





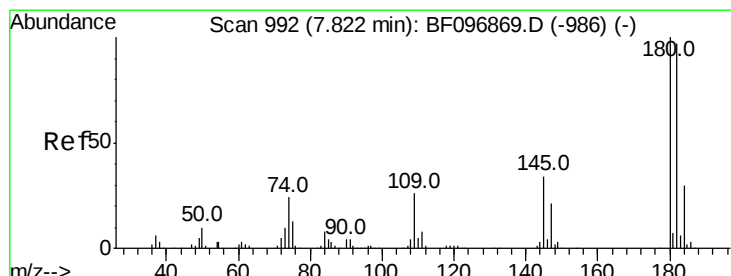
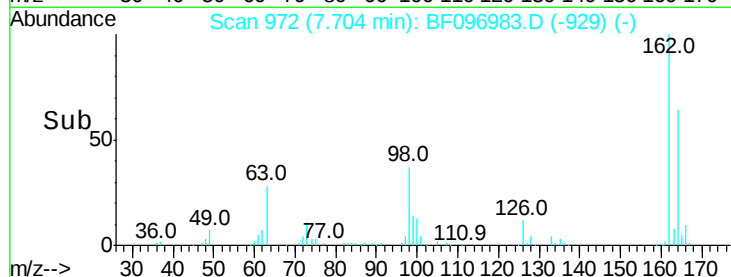
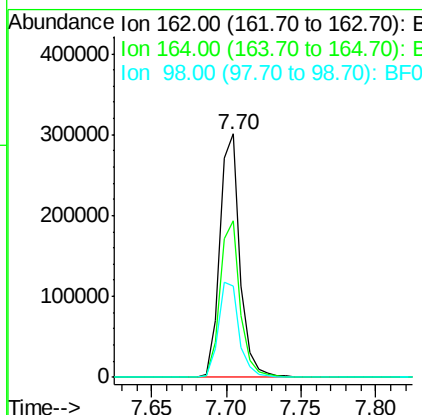
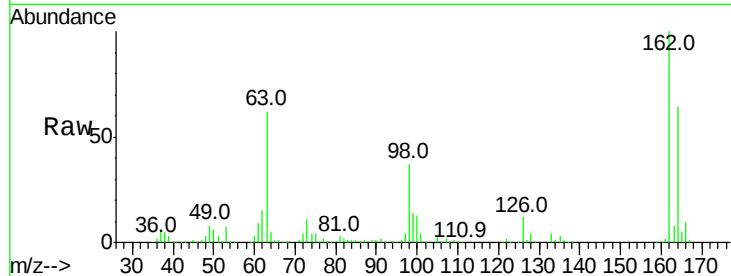
#29
 2,4-Dichlorophenol
 Concen: 38.587 ng
 RT: 7.70 min Scan# 972
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	287174		
164	64.4	44.6	84.6	
98	37.4	14.8	54.8	

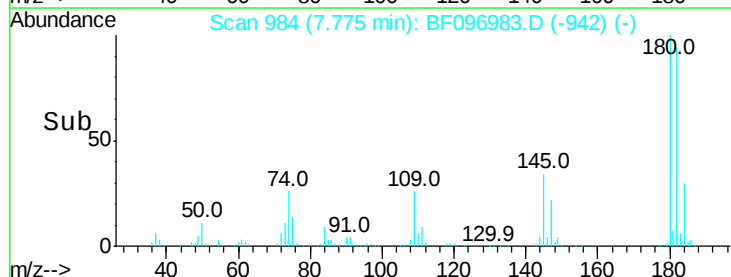
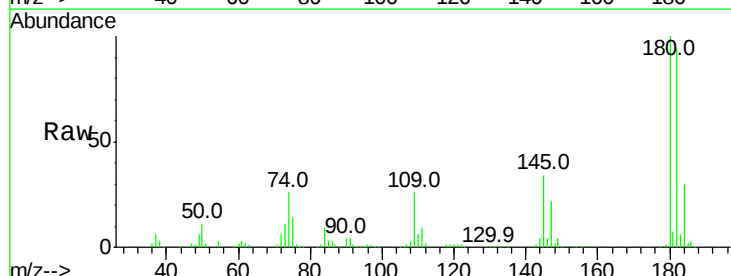
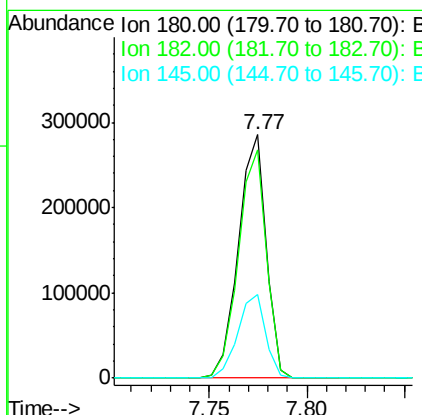
Manual Integrations
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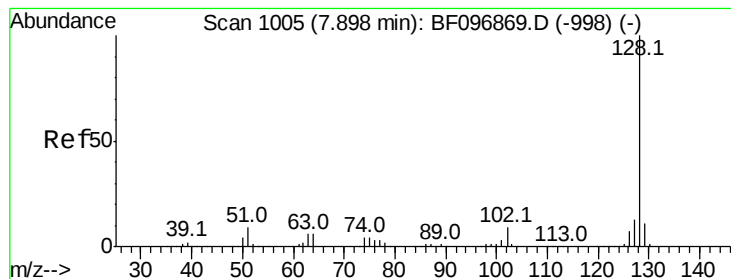
Sohil
 7/25/2017 5:36:08 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.668 ng
 RT: 7.77 min Scan# 984
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	280692		
182	93.8	75.8	113.6	
145	34.2	25.3	37.9	





#31

Naphthalene

Concen: 39.518 ng

RT: 7.85 min Scan# 997

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1007721

Ion Ratio Lower Upper

128 100

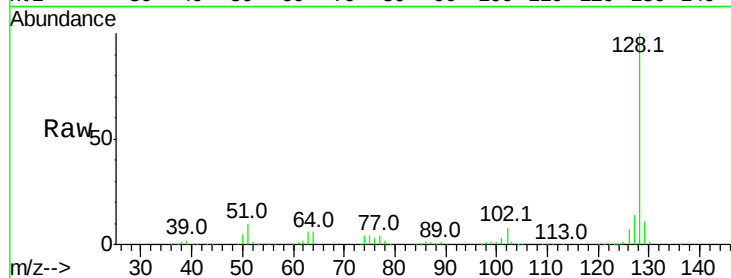
129 11.0 9.0 13.6

127 13.6 10.8 16.2

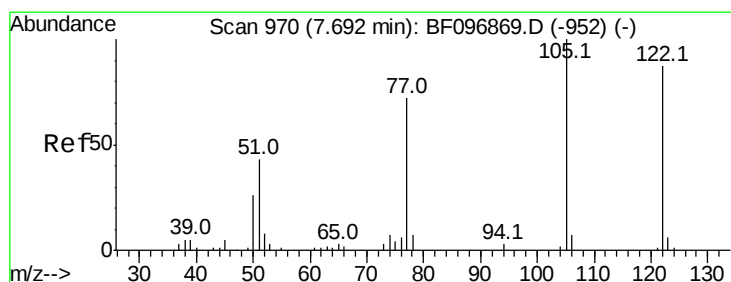
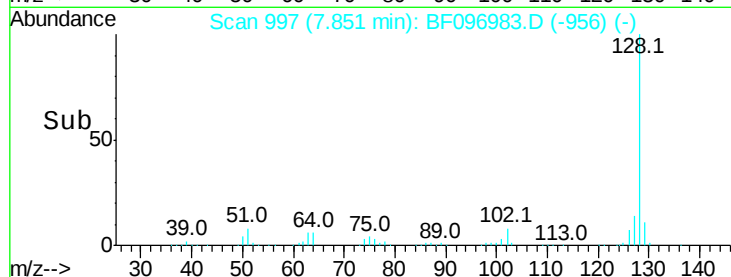
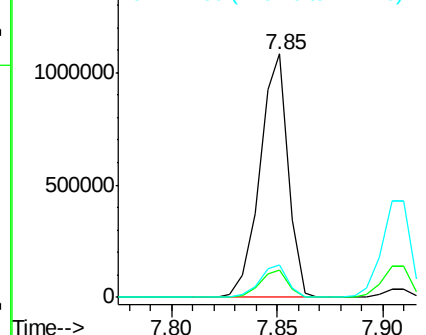
Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.974 ng

RT: 7.67 min Scan# 966

Delta R.T. -0.04 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

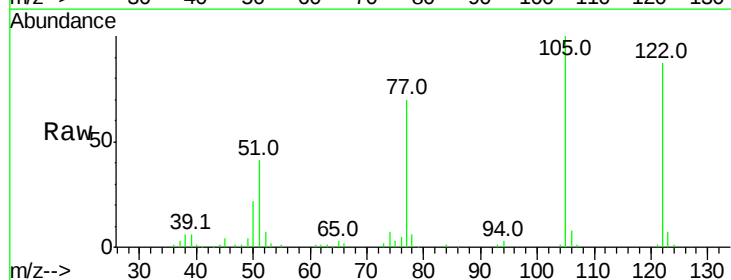
Tgt Ion:122 Resp: 236336

Ion Ratio Lower Upper

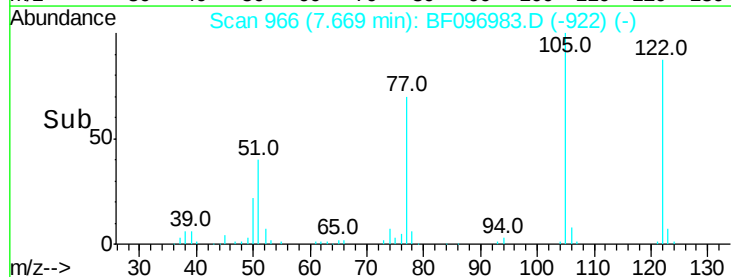
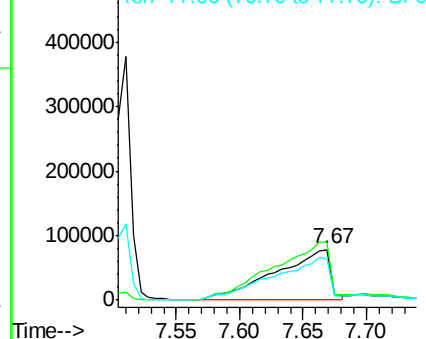
122 100

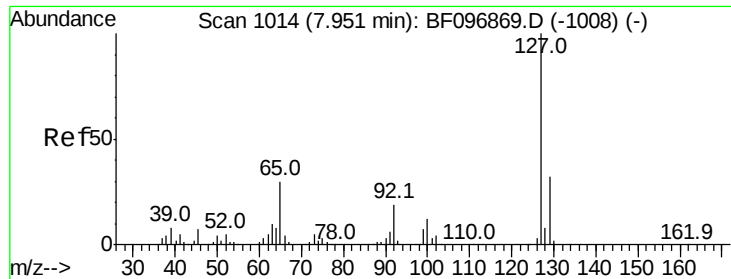
105 115.4 103.3 143.3

77 80.9 73.7 113.7



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





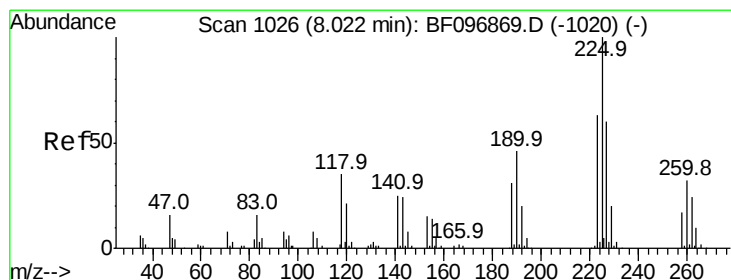
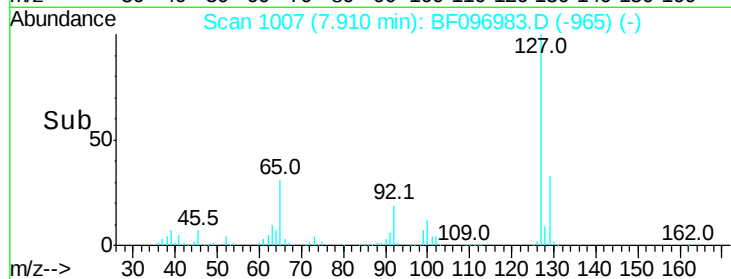
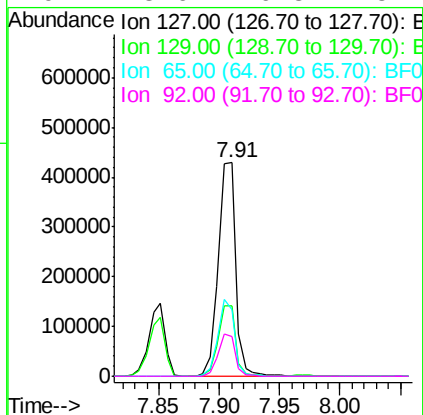
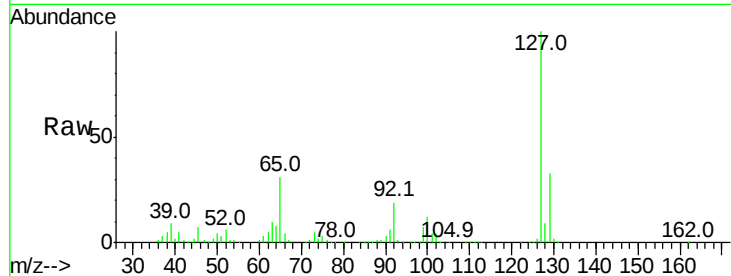
#33
4-Chloroaniline
Concen: 42.029 ng
RT: 7.91 min Scan# 1007
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	26.2	39.2		
65	31.2	27.8	41.8		
92	18.6	16.8	25.2		

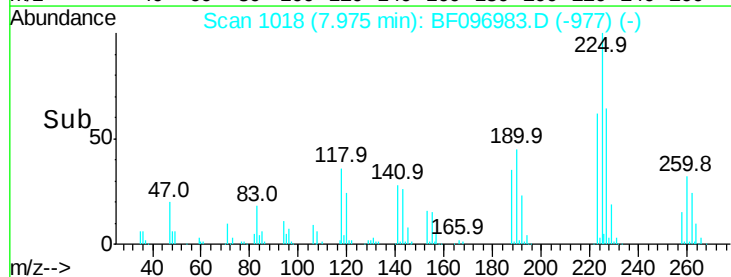
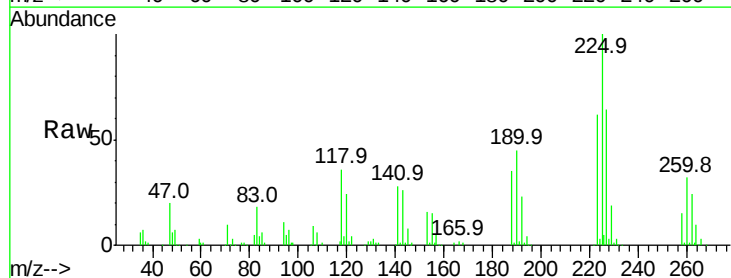
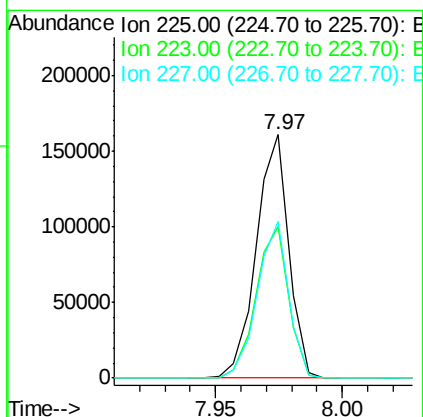
Manual Integrations
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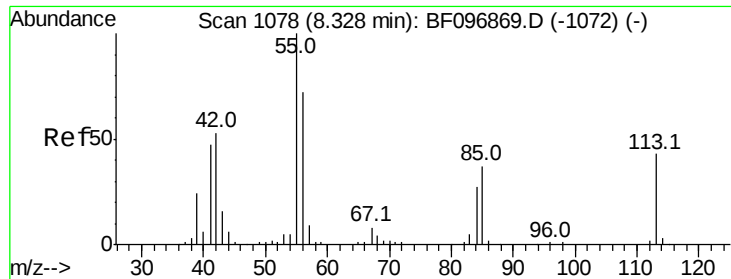
Sohil
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#34
Hexachlorobutadiene
Concen: 37.775 ng
RT: 7.97 min Scan# 1018
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	48.8	73.2		
227	64.3	51.1	76.7		





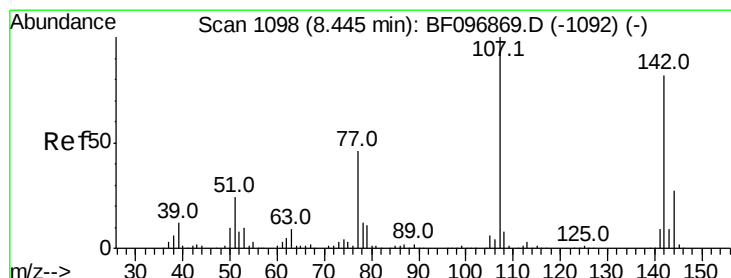
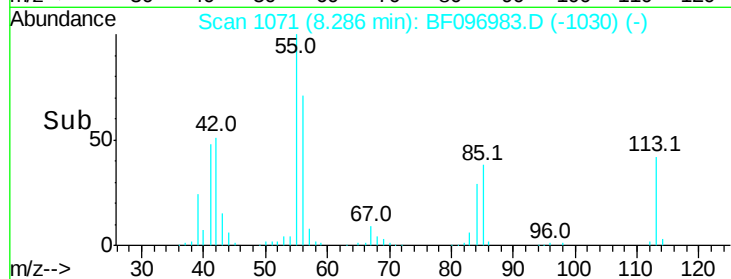
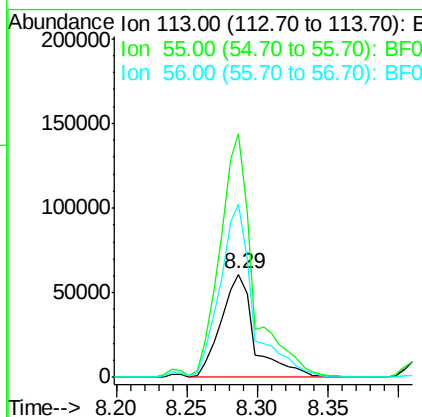
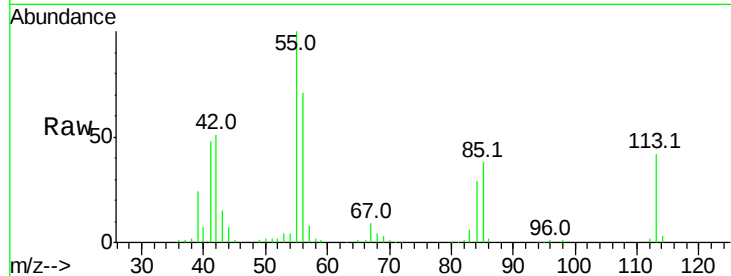
#35
 Caprolactam
 Concen: 42.505 ng
 RT: 8.29 min Scan# 1071
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 101359
 Ion Ratio Lower Upper
 113 100
 55 235.7 150.2 190.2#
 56 168.2 107.8 147.8#

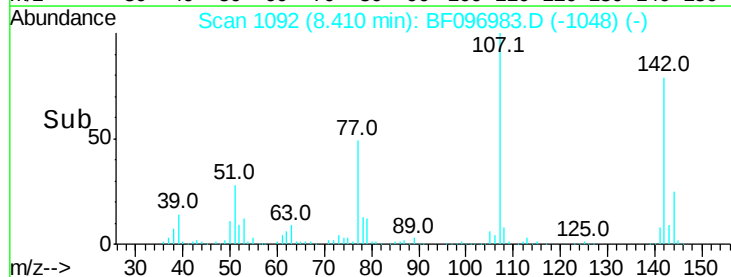
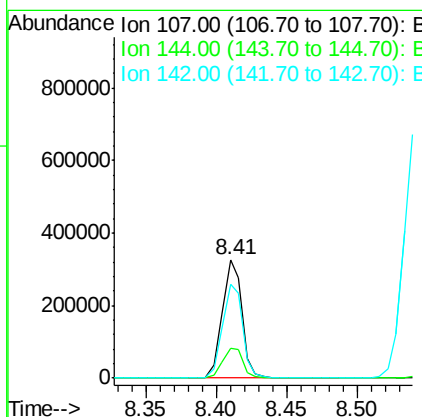
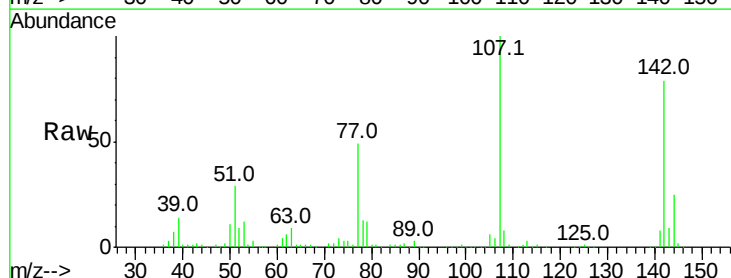
Manual Integrations
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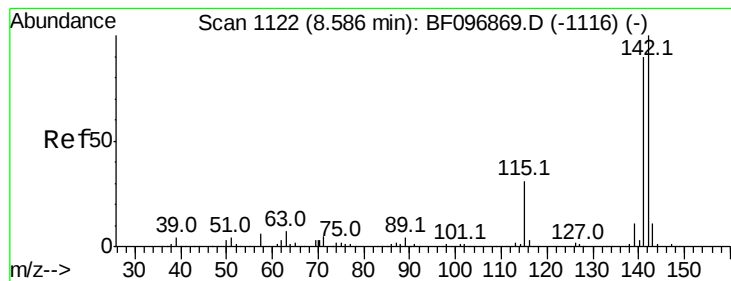
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#36
 4-Chloro-3-methylphenol
 Concen: 39.451 ng
 RT: 8.41 min Scan# 1092
 Delta R.T. -0.04 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:107 Resp: 315699
 Ion Ratio Lower Upper
 107 100
 144 25.1 24.2 36.4
 142 79.0 73.4 110.0





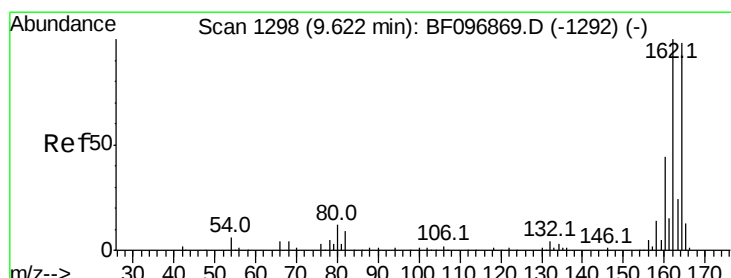
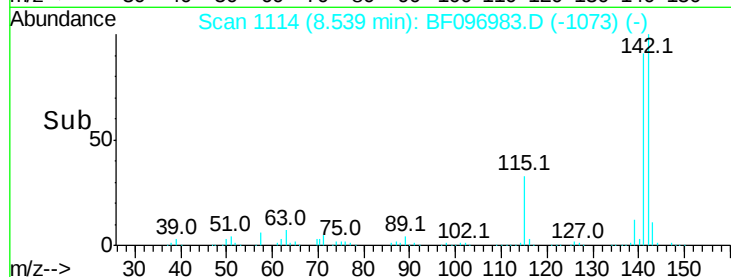
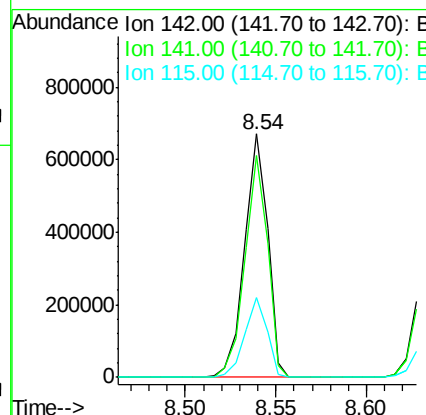
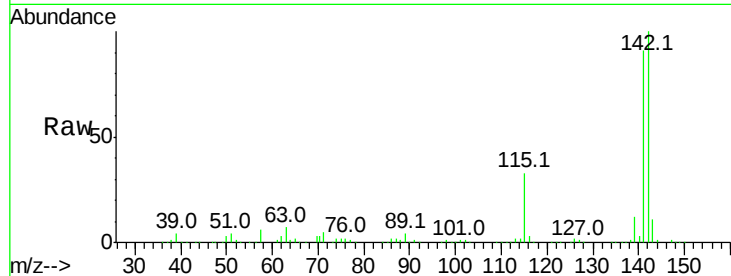
#37
2-Methylnaphthalene
Concen: 36.611 ng
RT: 8.54 min Scan# 1114
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.3	106.9
115	32.9	27.1	40.7

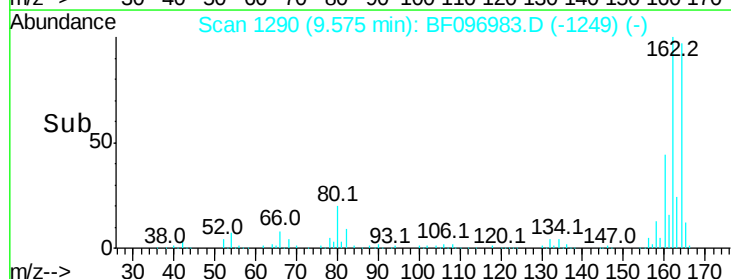
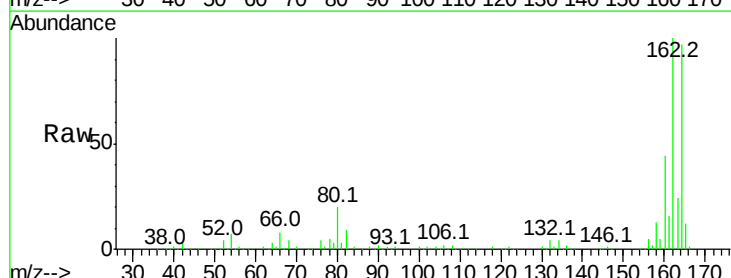
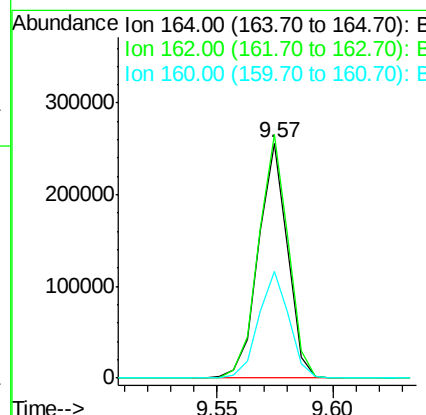
Manual Integrations
APPROVED

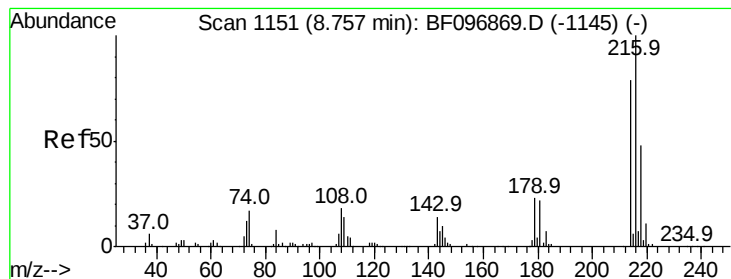
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.57 min Scan# 1290
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.6	123.8
160	45.3	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.227 ng

RT: 8.71 min Scan# 1143

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

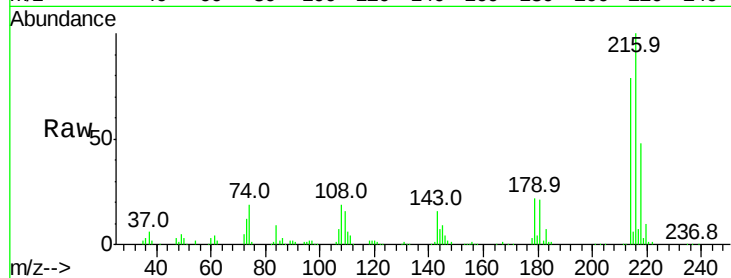
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.1	63.4	95.2
179	23.1	17.9	26.9
108	21.4	16.5	24.7

Manual Integrations
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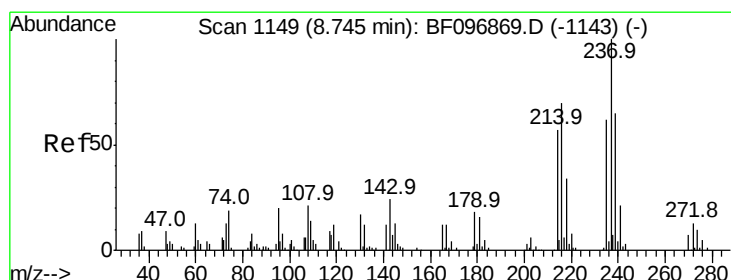
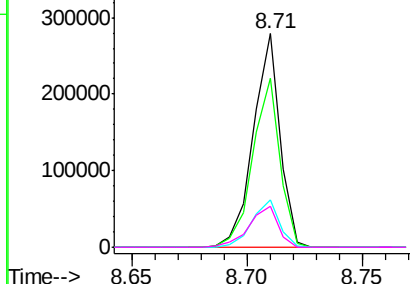
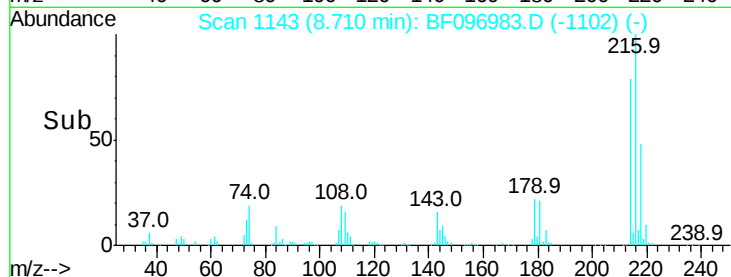


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.373 ng

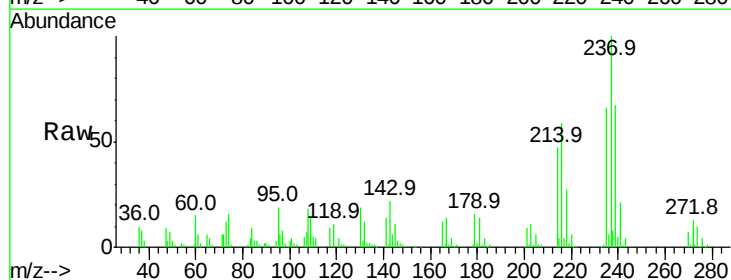
RT: 8.70 min Scan# 1141

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

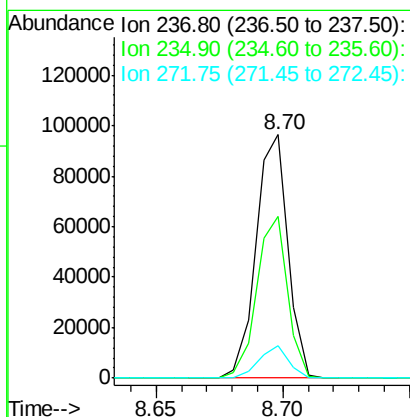
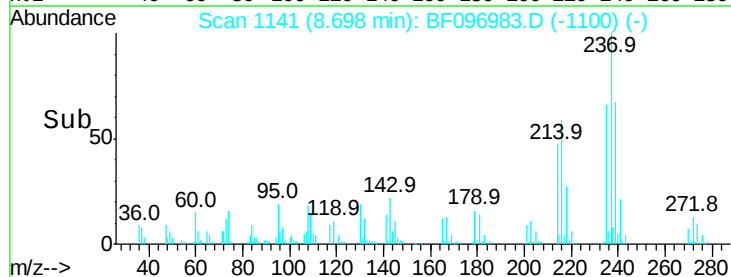
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	66.4	42.6	82.6
272	13.3	0.0	31.9

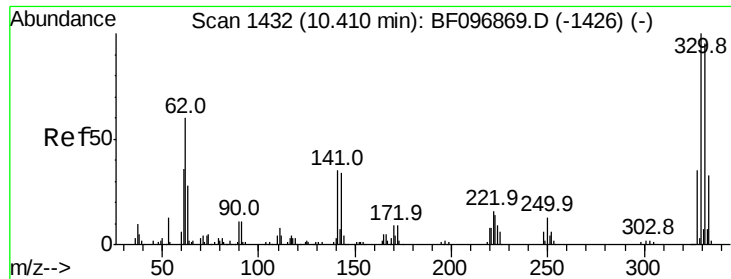


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





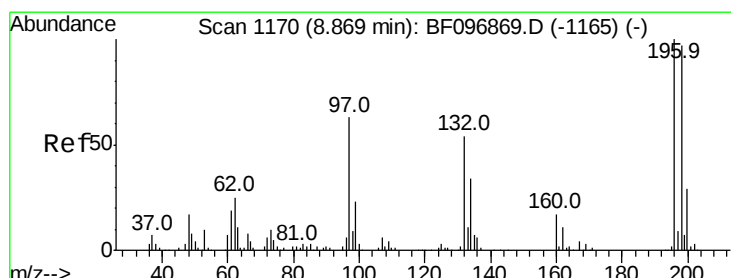
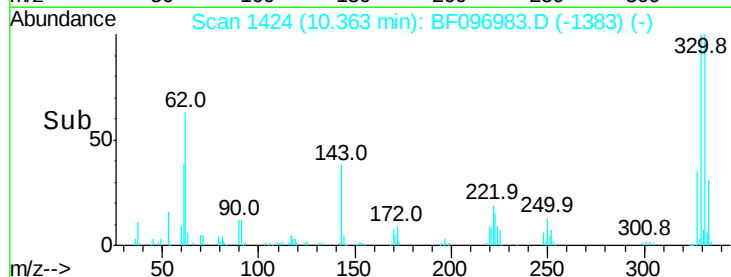
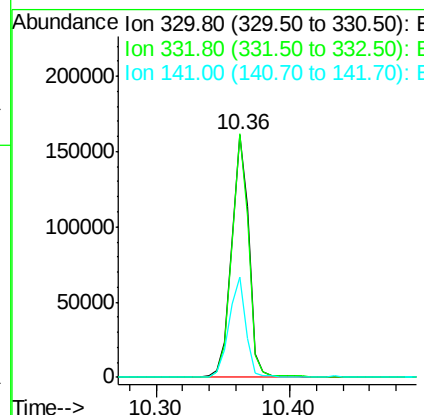
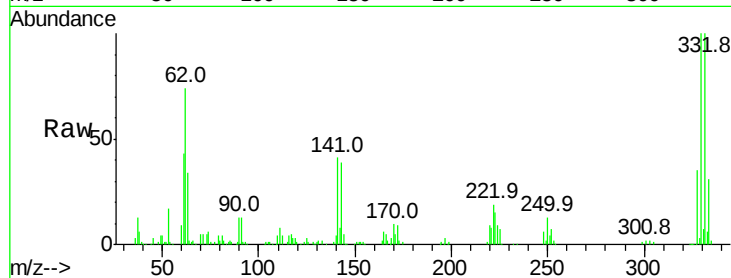
#41
 2,4,6-Tribromophenol
 Concen: 77.288 ng
 RT: 10.36 min Scan# 1424
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	115.0
141	40.3	31.4	47.2

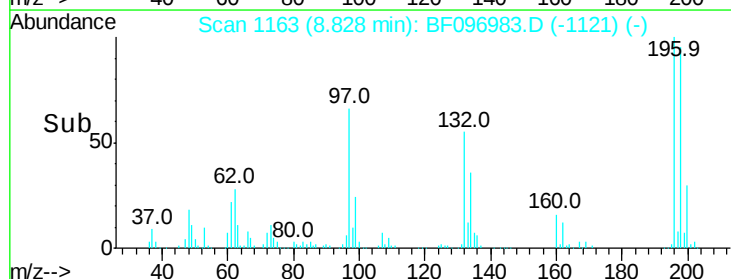
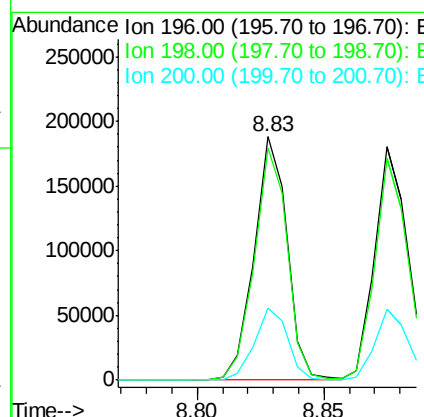
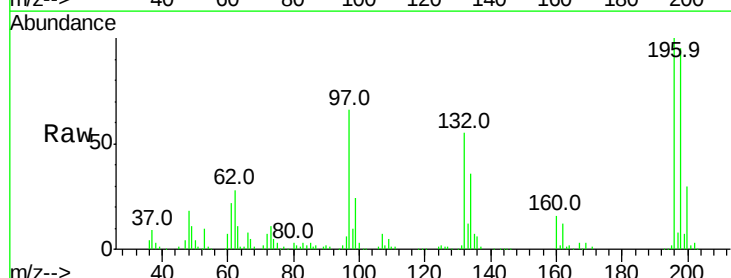
Manual Integrations
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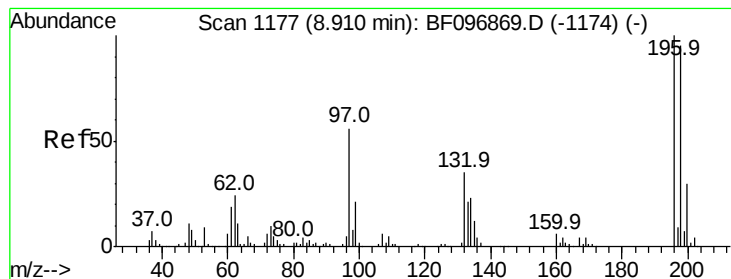
Sohil
 7/25/2017 5:36:08 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.074 ng
 RT: 8.83 min Scan# 1163
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.2	111.4
200	29.7	24.0	36.0





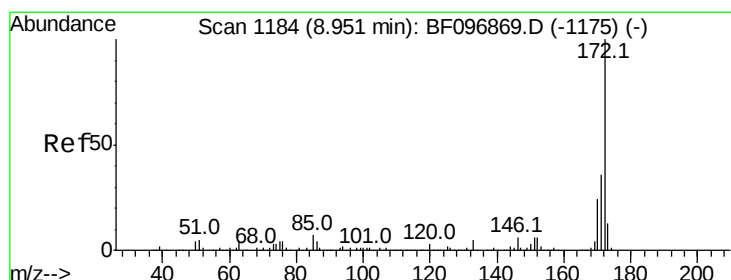
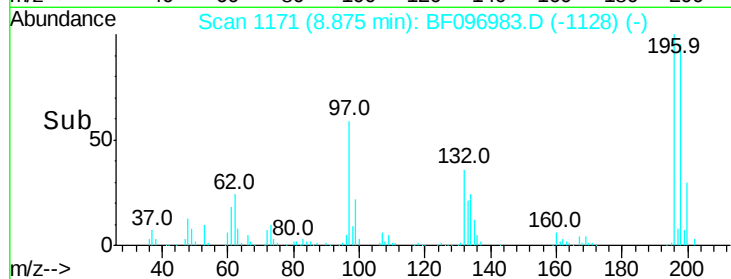
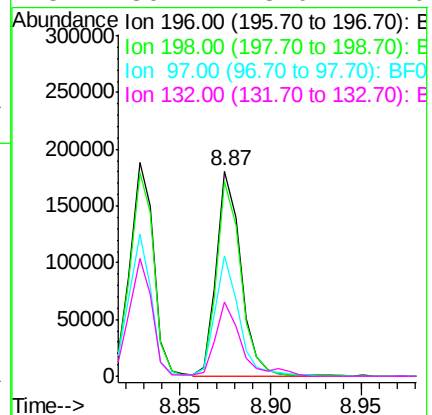
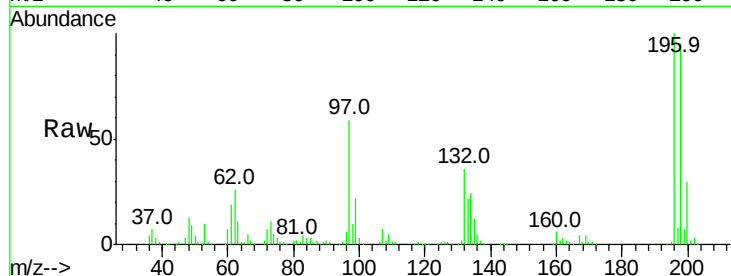
#43
 2,4,5-Trichlorophenol
 Concen: 37.597 ng
 RT: 8.87 min Scan# 1171
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	170472
Ion Ratio	Lower	Upper	
196	100		
198	94.8	75.7	113.5
97	58.8	47.7	71.5
132	36.1	28.0	42.0

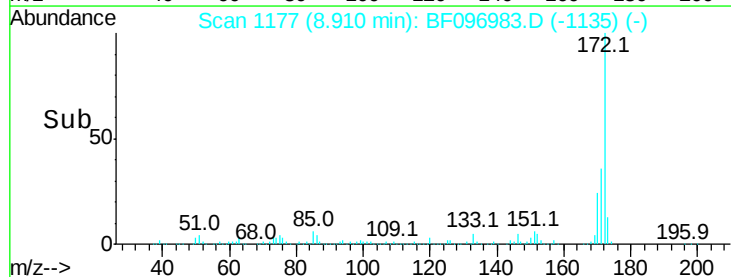
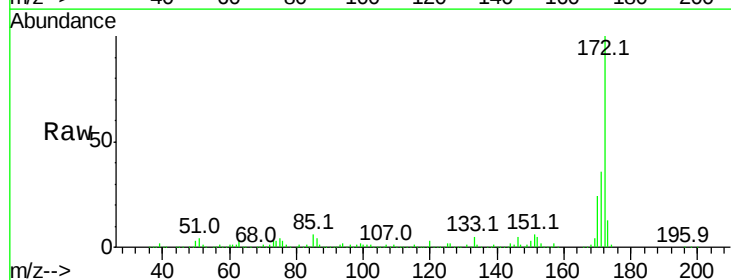
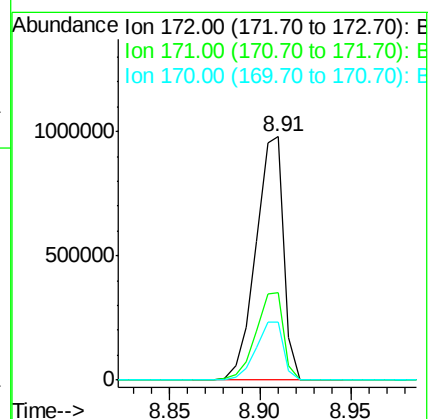
Manual Integrations
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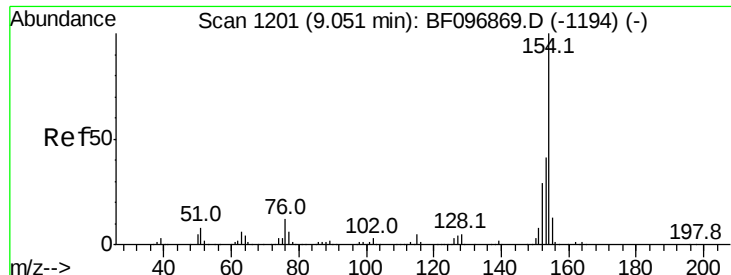
Sohil
 7/25/2017 5:36:08 PM



#44
 2-Fluorobiphenyl
 Concen: 72.719 ng
 RT: 8.91 min Scan# 1177
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:	172	Resp:	1037770
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.6	44.4
170	24.0	19.8	29.8





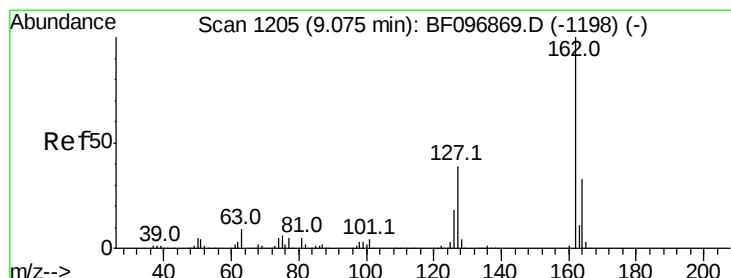
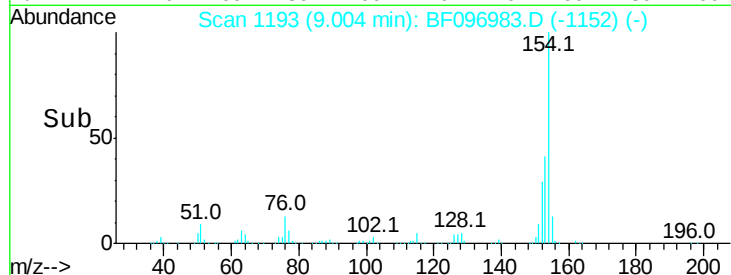
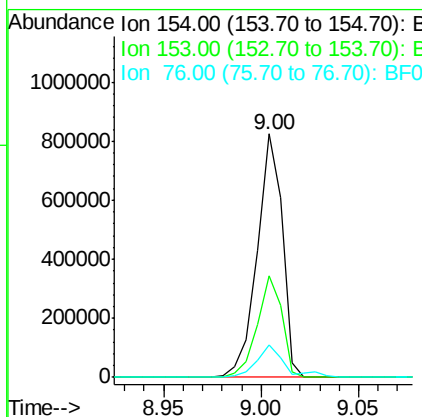
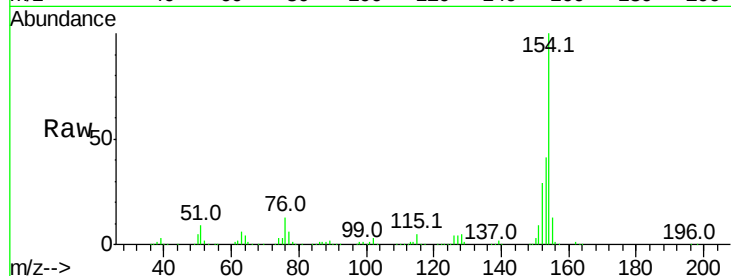
#45
 1,1'-Biphenyl
 Concen: 38.084 ng
 RT: 9.00 min Scan# 1193
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	21.2	61.2	
76	13.3	0.0	29.9	

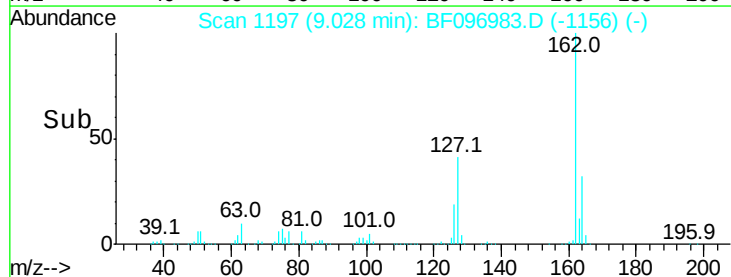
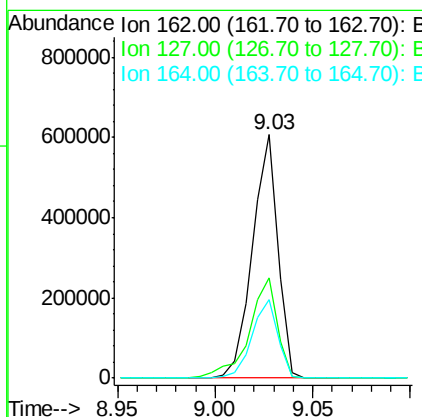
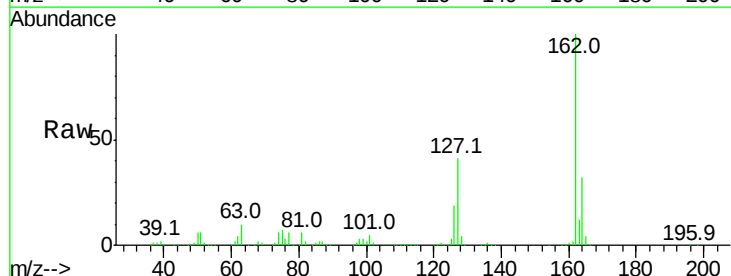
Manual Integrations
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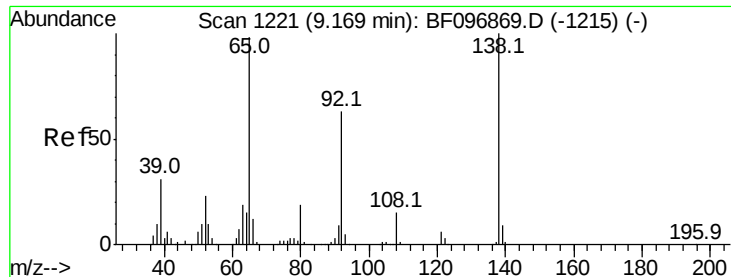
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#46
 2-Chloronaphthalene
 Concen: 38.512 ng
 RT: 9.03 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.0	28.3	42.5	
164	32.2	27.0	40.4	





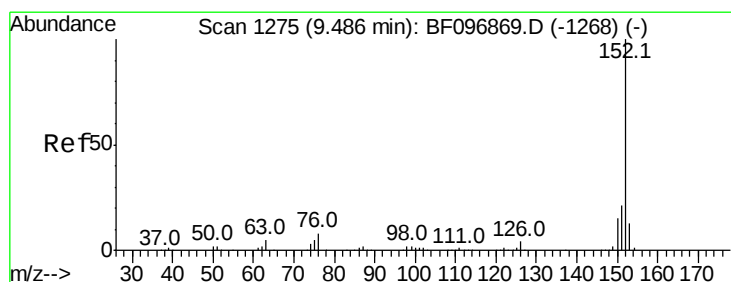
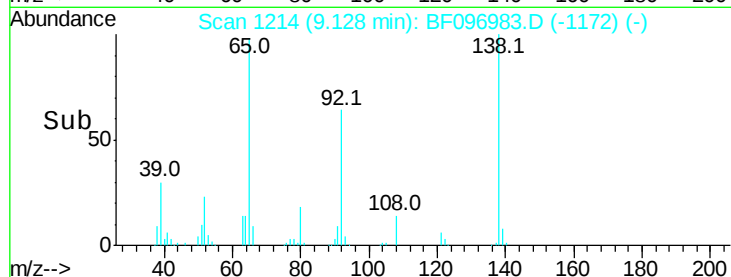
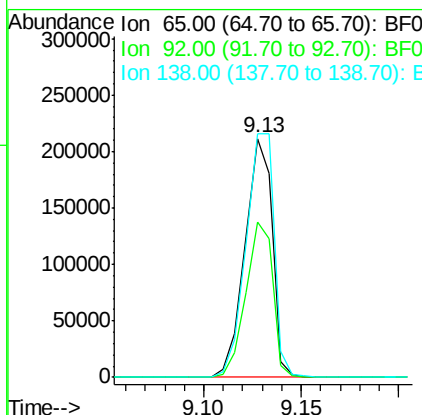
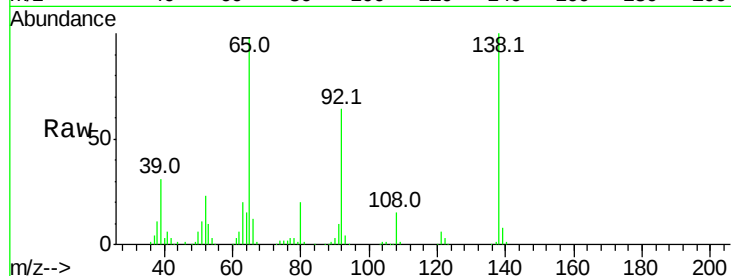
#47
2-Nitroaniline
Concen: 41.938 ng
RT: 9.13 min Scan# 1214
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.8	53.9	80.9
138	101.9	78.8	118.2

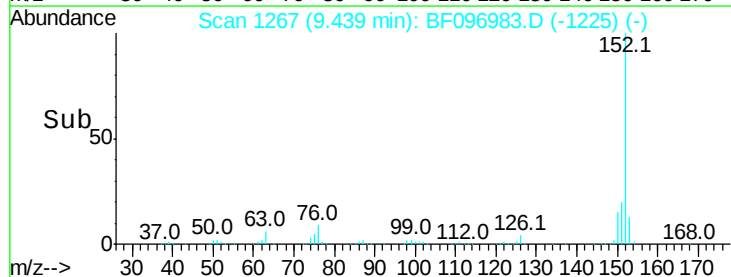
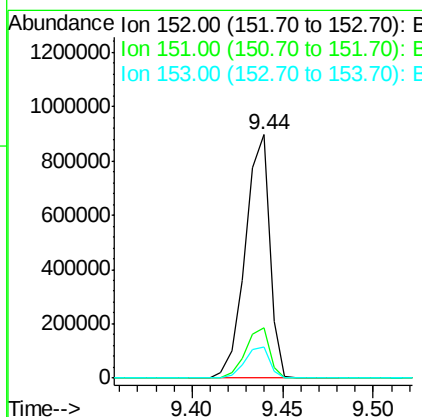
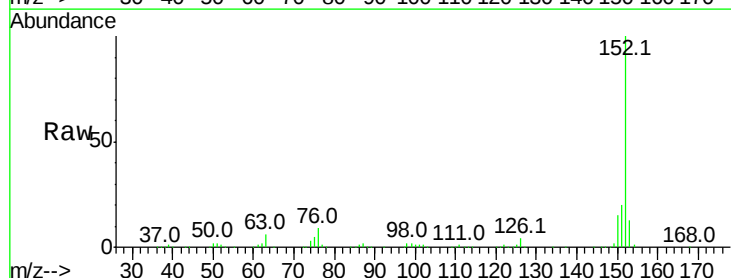
Manual Integrations
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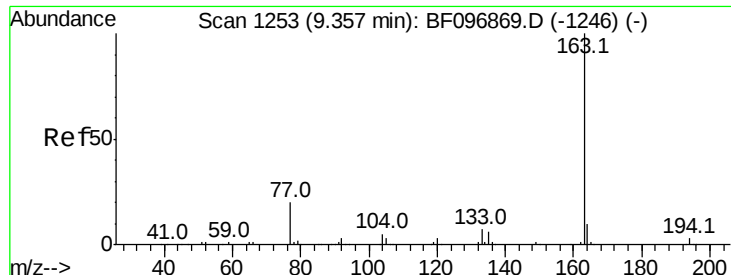
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#48
Acenaphthylene
Concen: 36.848 ng
RT: 9.44 min Scan# 1267
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

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





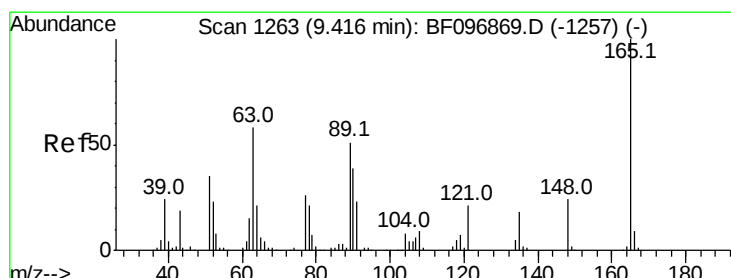
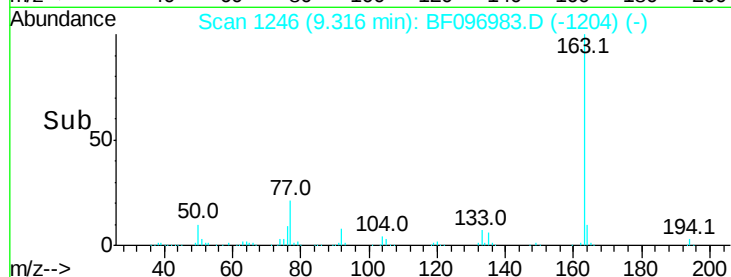
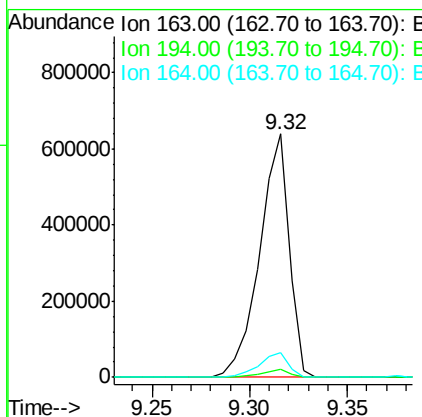
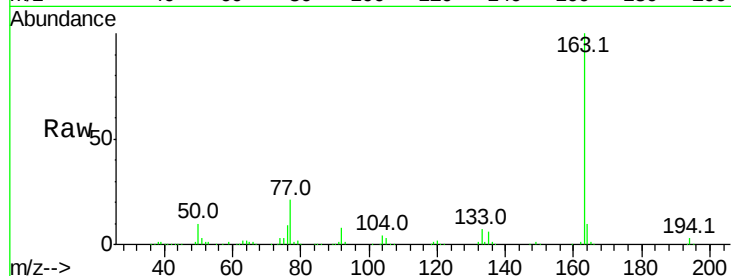
#49
Dimethylphthalate
Concen: 39.595 ng
RT: 9.32 min Scan# 1246
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	672208		
194	3.2		2.6	4.0
164	10.0		8.4	12.6

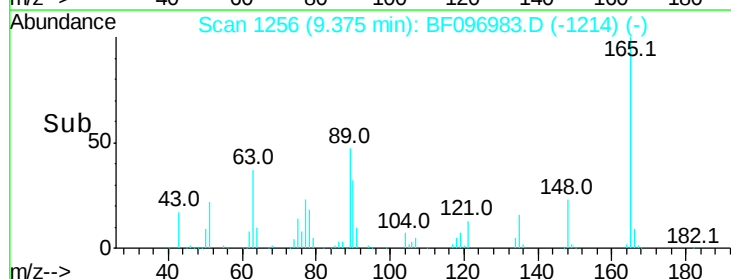
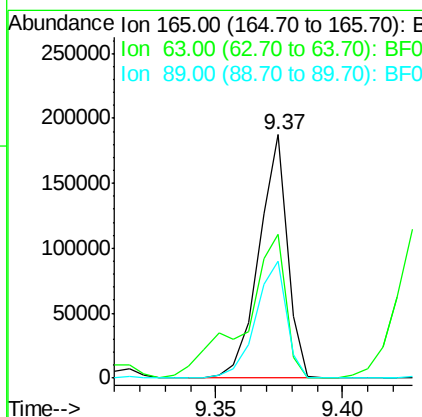
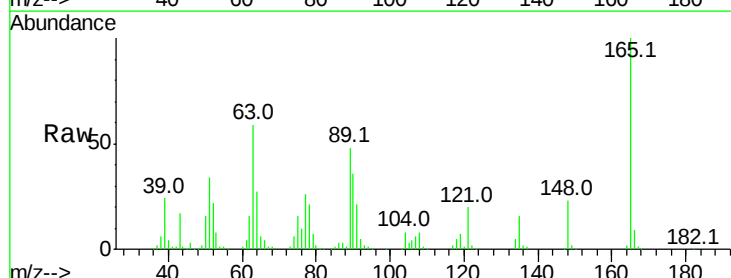
Manual Integrations
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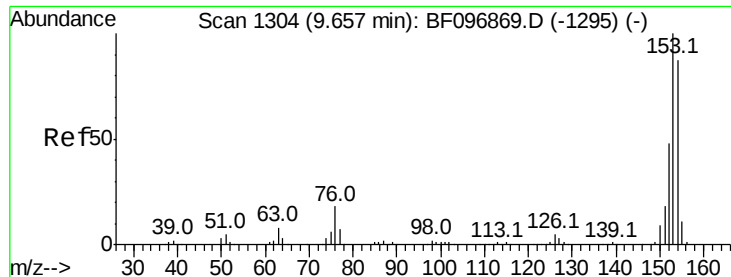
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.327 ng
RT: 9.37 min Scan# 1256
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	148293		
63	59.3		34.3	51.5#
89	48.2		37.1	55.7





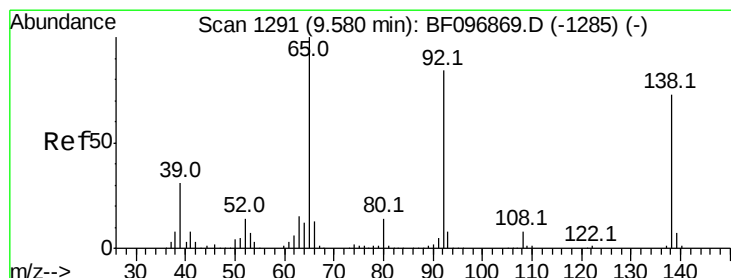
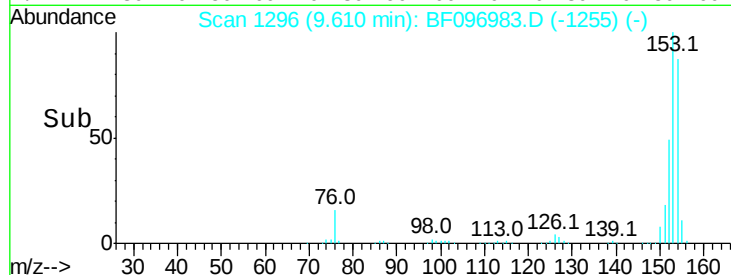
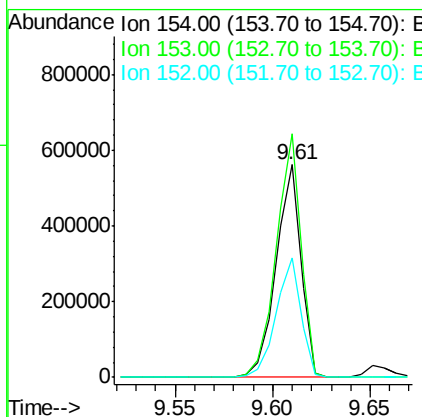
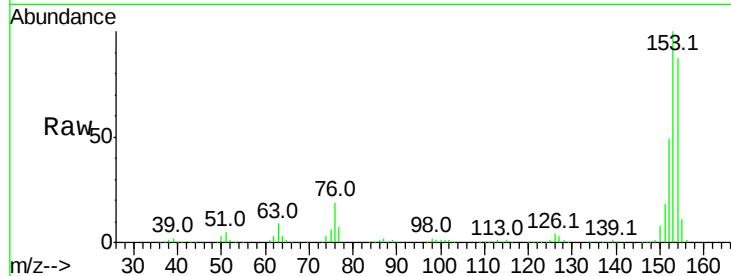
#51
Acenaphthene
Concen: 37.173 ng
RT: 9.61 min Scan# 1296
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.5	135.7
152	56.2	43.6	65.4

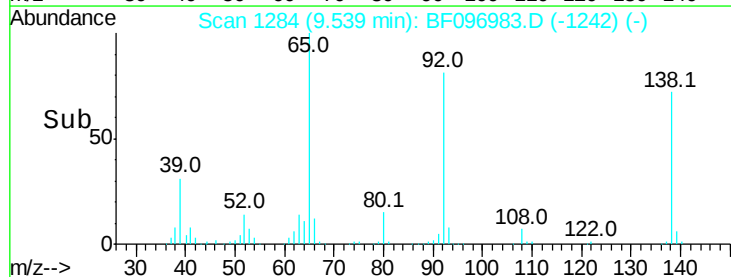
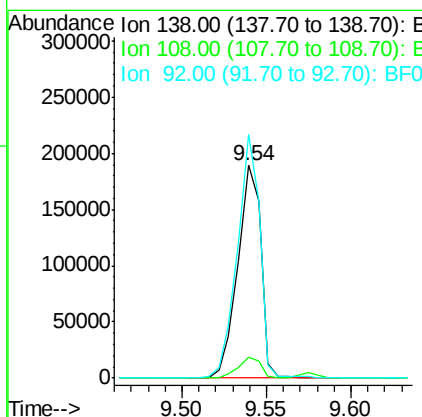
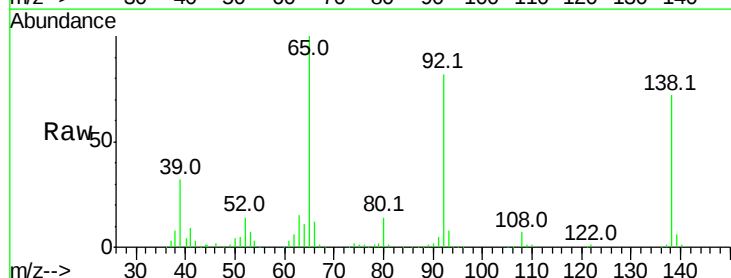
Manual Integrations
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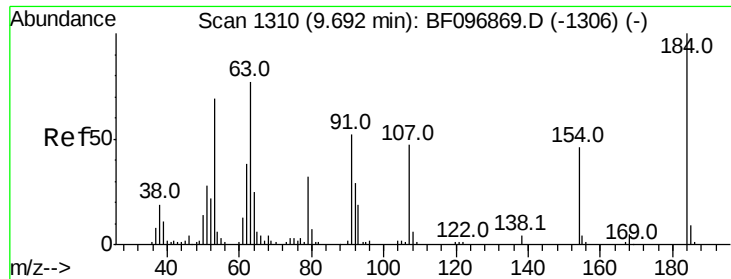
Sohil
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#52
3-Nitroaniline
Concen: 41.577 ng
RT: 9.54 min Scan# 1284
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.1	13.7
92	114.6	93.8	140.6





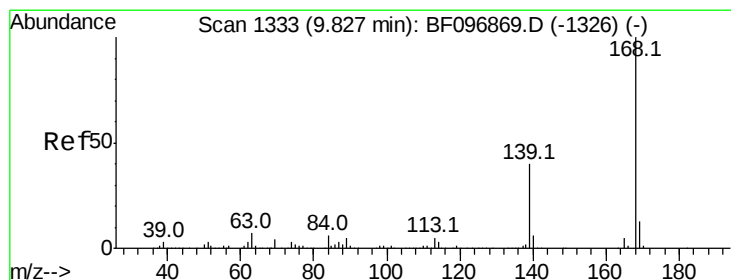
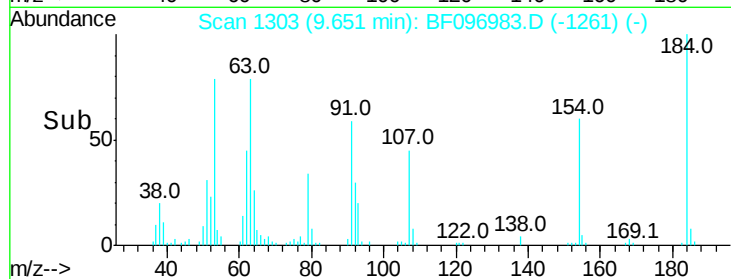
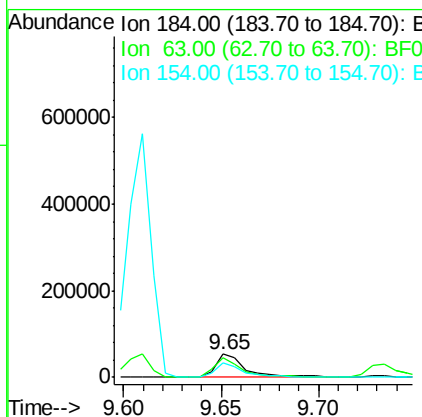
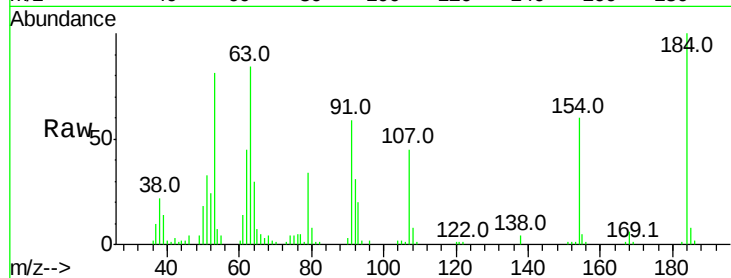
#53
 2,4-Dinitrophenol
 Concen: 35.152 ng
 RT: 9.65 min Scan# 1303
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	84.0	62.7	94.1
154	60.1	81.1	121.7

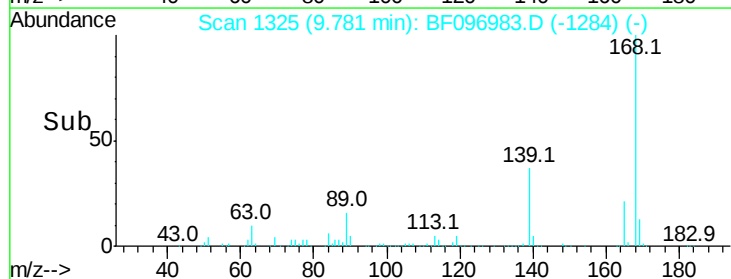
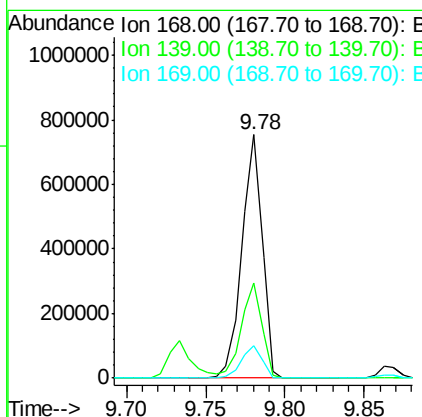
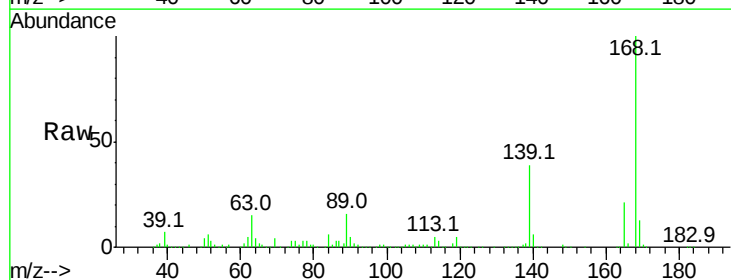
Manual Integrations
 APPROVED

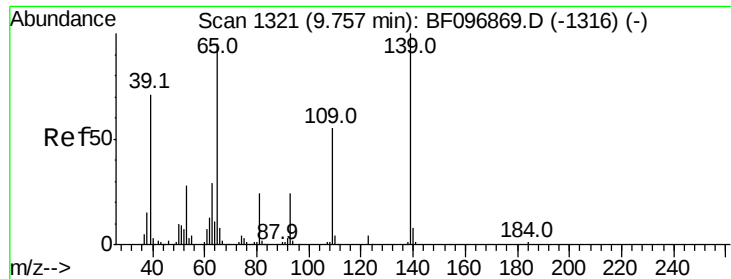
Sohil
 7/25/2017 5:36:08 PM



#54
 Dibenzofuran
 Concen: 35.666 ng
 RT: 9.78 min Scan# 1325
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.6	45.8
169	13.4	10.8	16.2





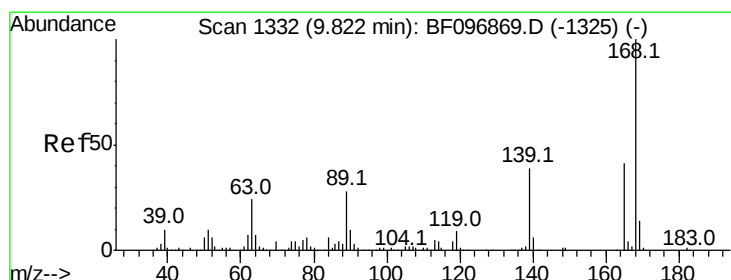
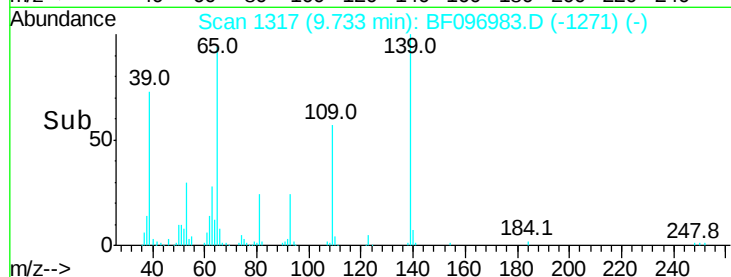
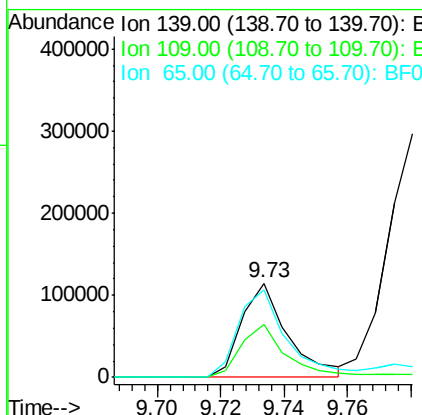
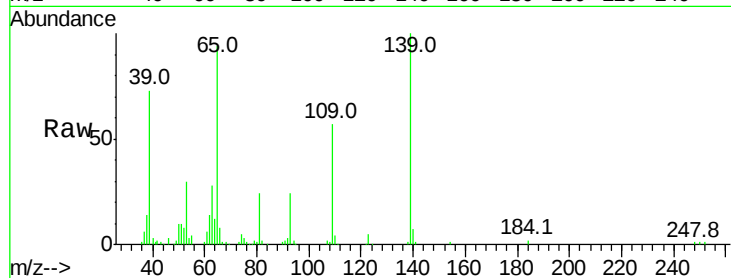
#55
4-Nitrophenol
Concen: 36.218 ng
RT: 9.73 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	56.9	34.1	74.1
65	93.5	31.4	71.4

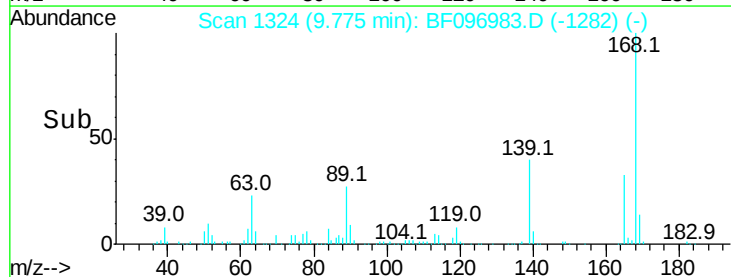
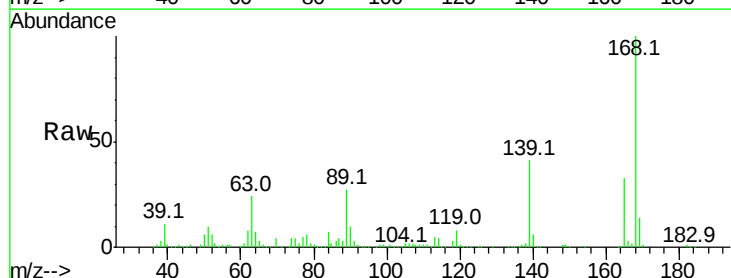
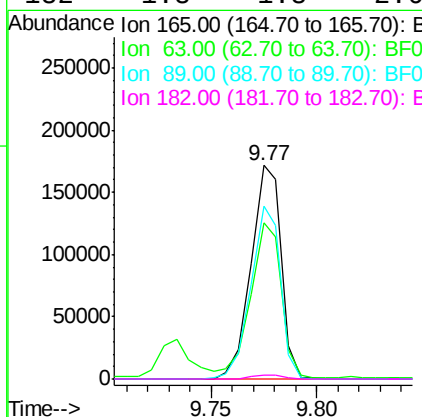
Manual Integrations
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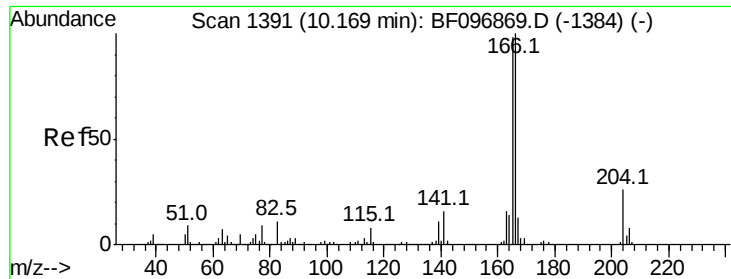
Sohil
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#56
2,4-Dinitrotoluene
Concen: 36.060 ng
RT: 9.77 min Scan# 1324
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.9	25.4	38.0
89	81.1	46.4	69.6
182	1.8	1.8	2.6





#57

Fluorene

Concen: 38.983 ng

RT: 10.12 min Scan# 1383

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

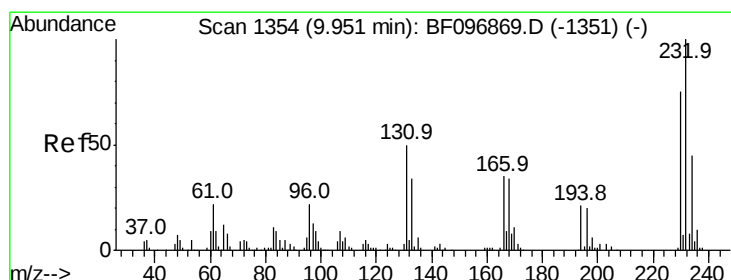
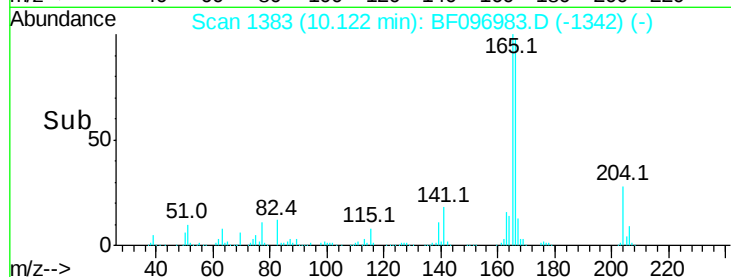
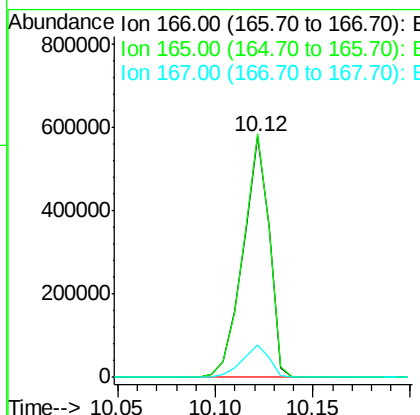
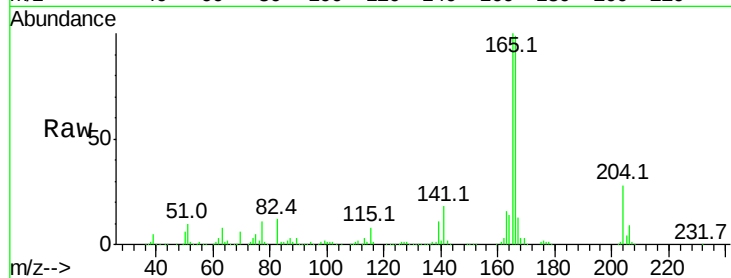
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.1	78.8	118.2
167	13.4	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.128 ng

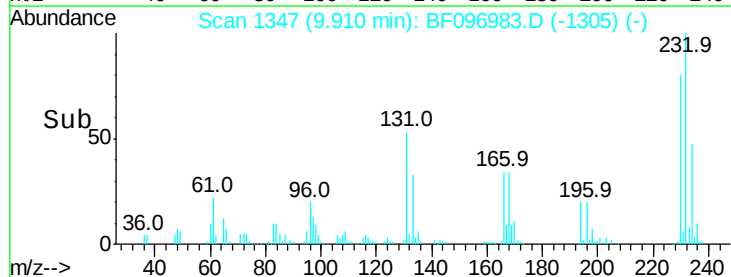
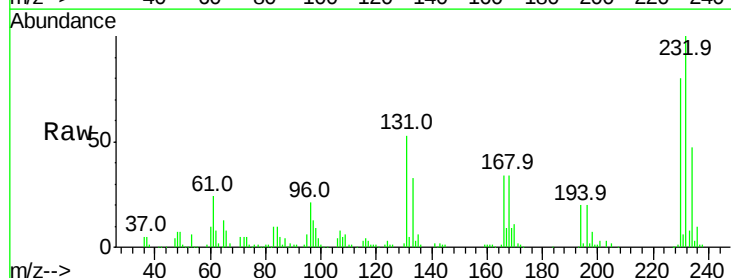
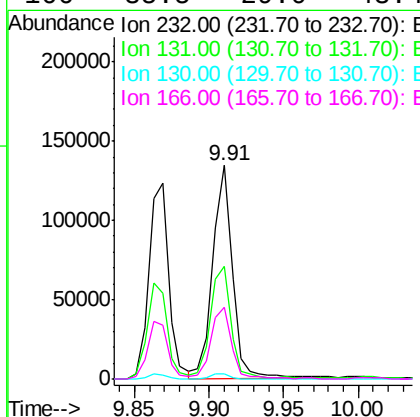
RT: 9.91 min Scan# 1347

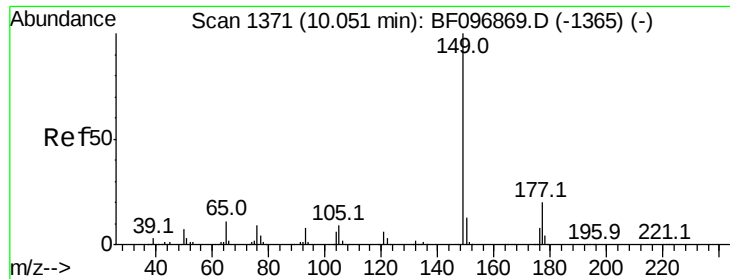
Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.4	44.8	67.2
130	2.4	2.3	3.5
166	35.5	29.0	43.4





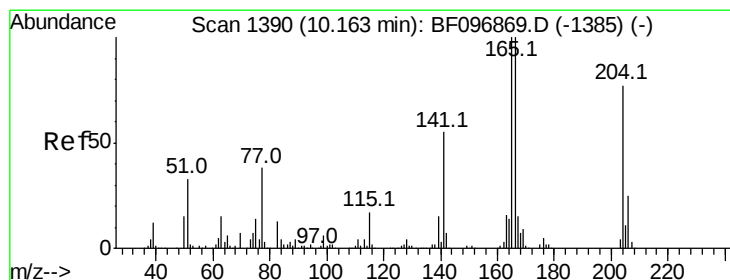
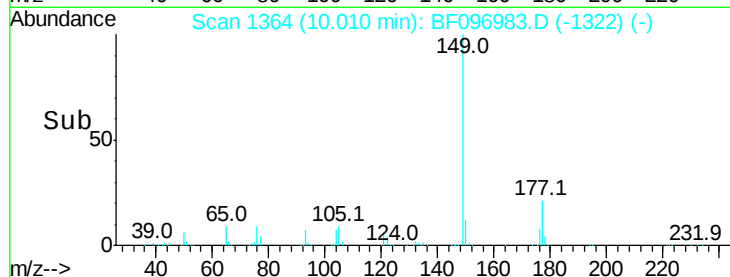
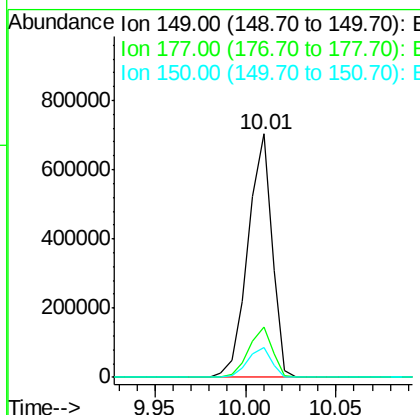
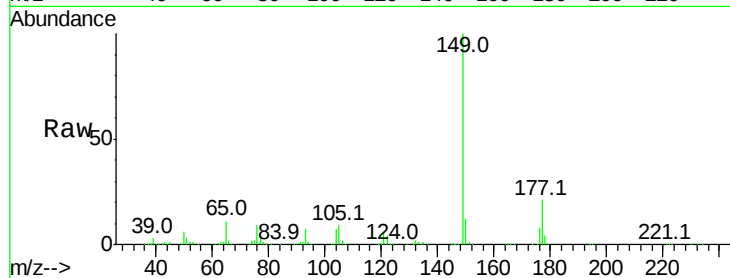
#59
Diethylphthalate
Concen: 39.244 ng
RT: 10.01 min Scan# 1364
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.7	25.1
150	12.3	10.2	15.2

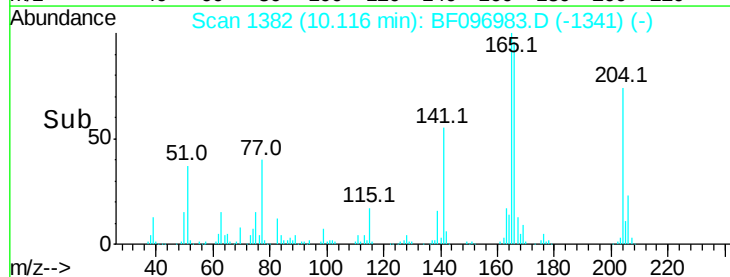
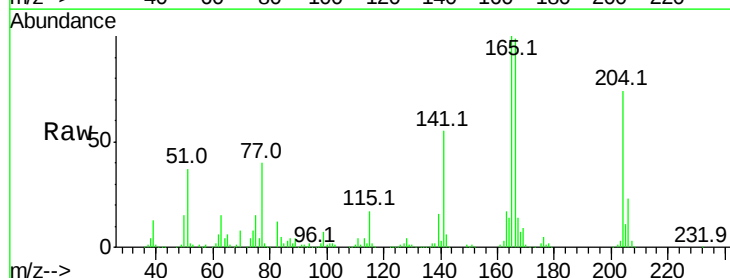
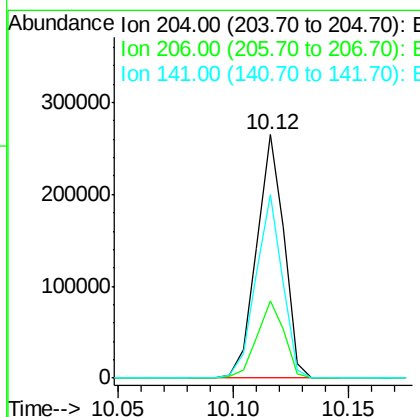
Manual Integrations
APPROVED

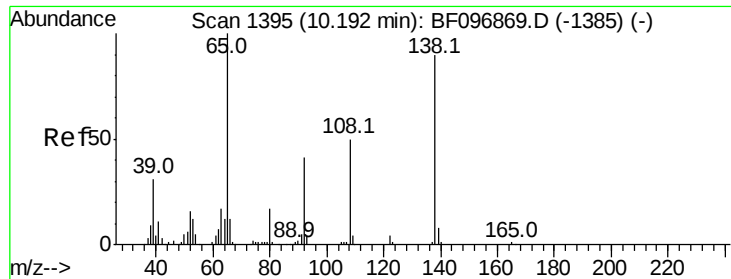
Sohil
7/25/2017 5:36:08 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.262 ng
RT: 10.12 min Scan# 1382
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	75.2	60.8	91.2





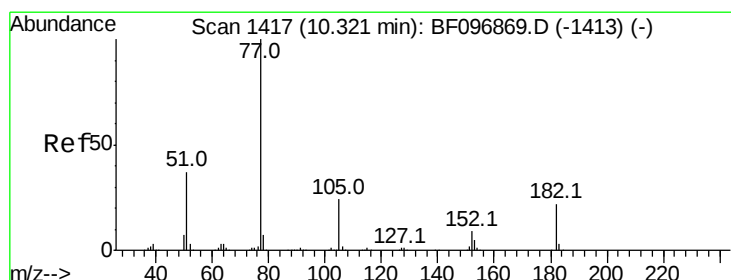
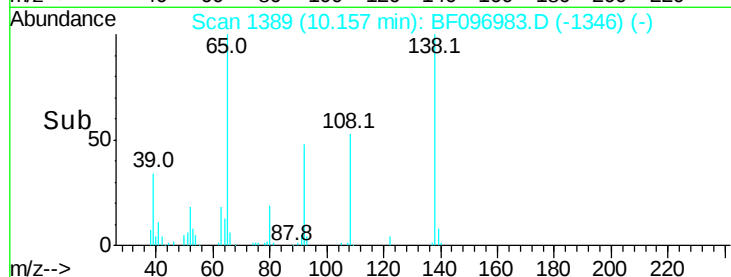
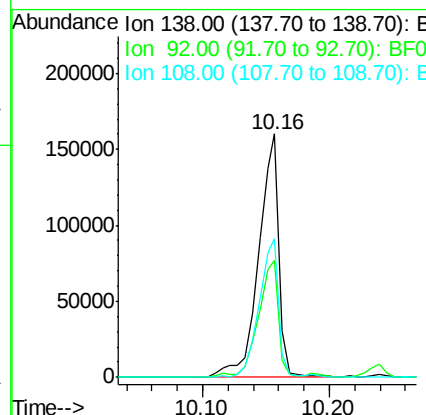
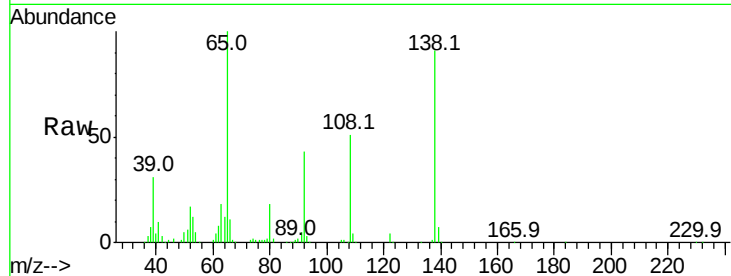
#61
4-Nitroaniline
Concen: 44.214 ng
RT: 10.16 min Scan# 1389
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.8	21.8	61.8
108	56.8	42.3	82.3

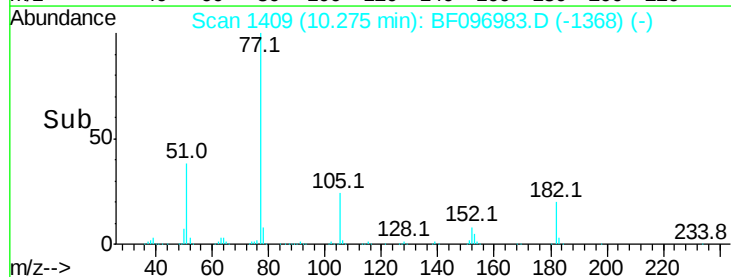
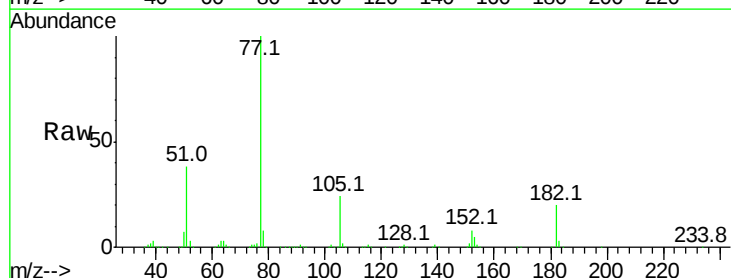
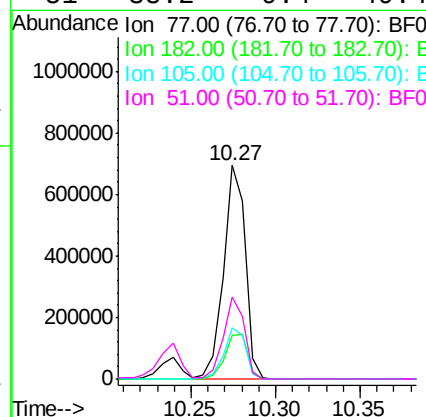
Manual Integrations
APPROVED

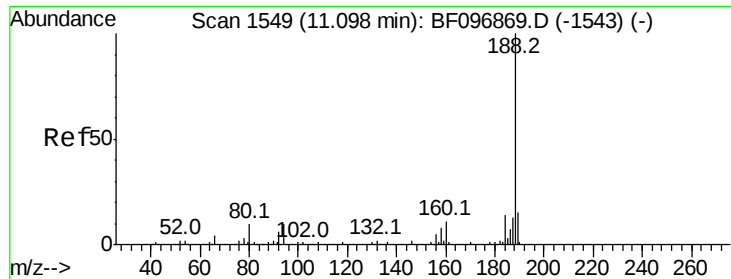
Sohil
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#62
Azobenzene
Concen: 42.710 ng
RT: 10.27 min Scan# 1409
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.4	0.1	40.1
105	23.8	3.6	43.6
51	38.2	9.4	49.4





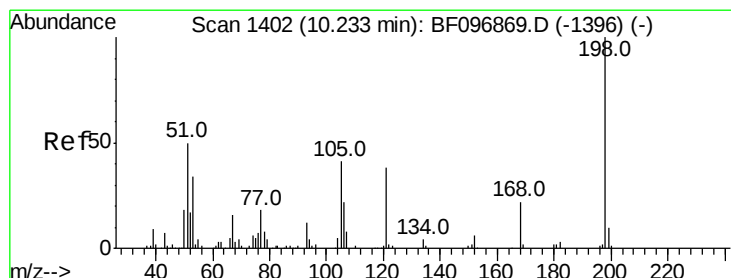
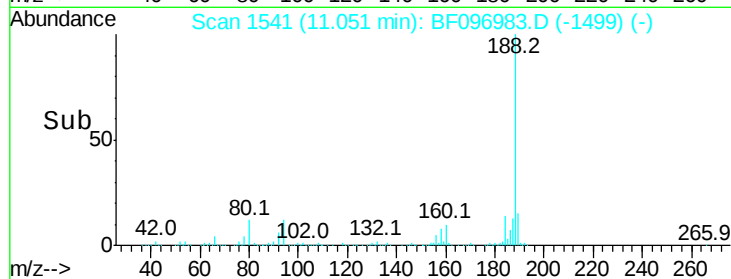
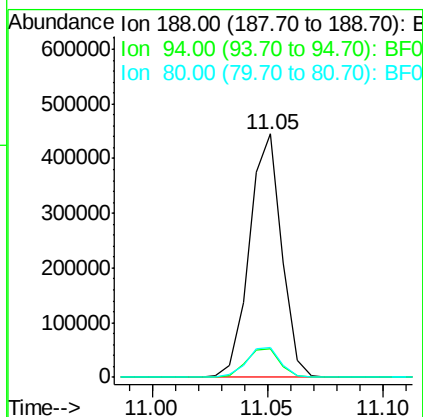
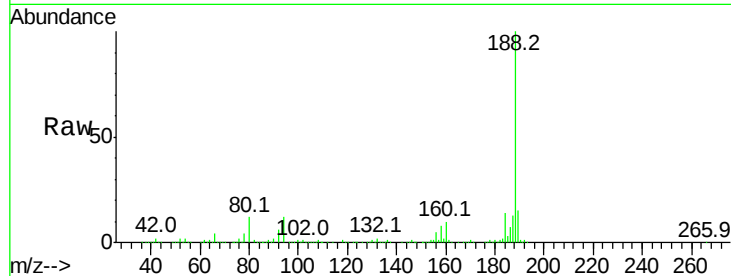
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.05 min Scan# 1541
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	12.0	9.4	14.2	
80	12.2	10.2	15.2	

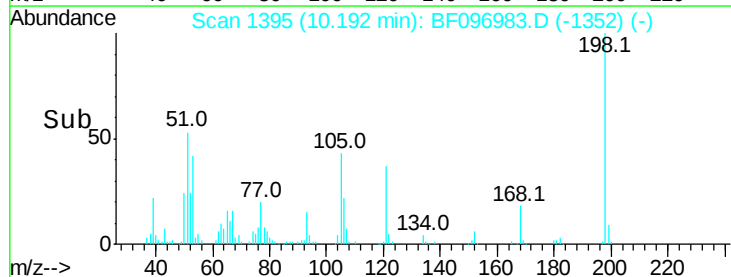
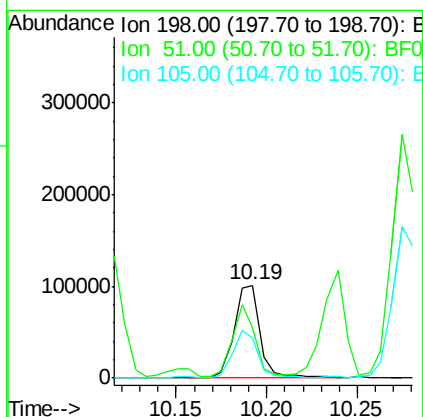
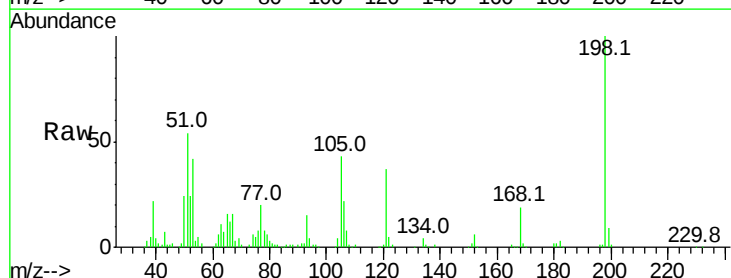
Manual Integrations
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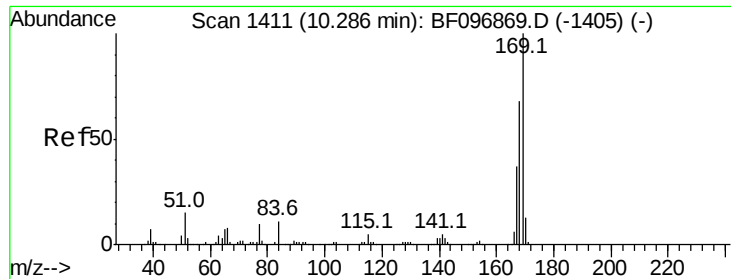
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.250 ng
RT: 10.19 min Scan# 1395
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	53.8	53.2	93.2	
105	43.3	45.8	85.8#	





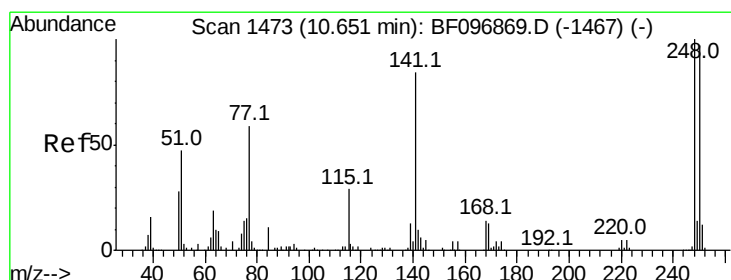
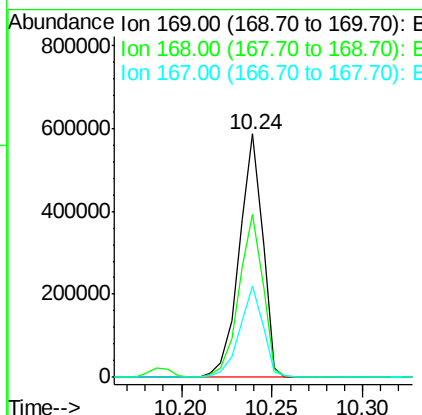
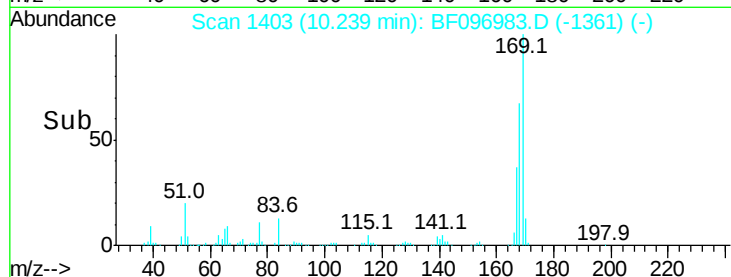
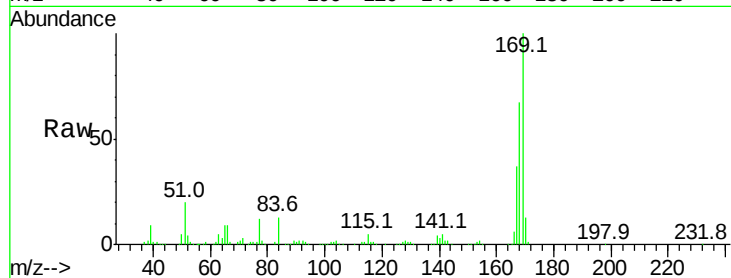
#65
n-Nitrosodiphenylamine
Concen: 33.912 ng
RT: 10.24 min Scan# 1403
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.1	53.2	79.8	
167	37.4	29.5	44.3	

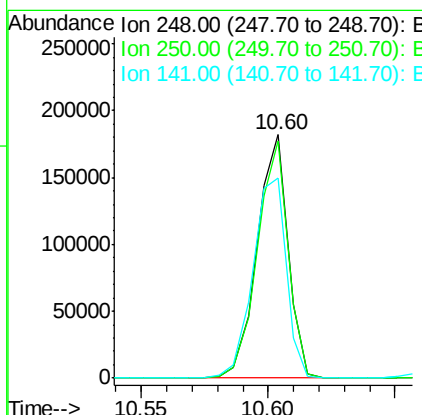
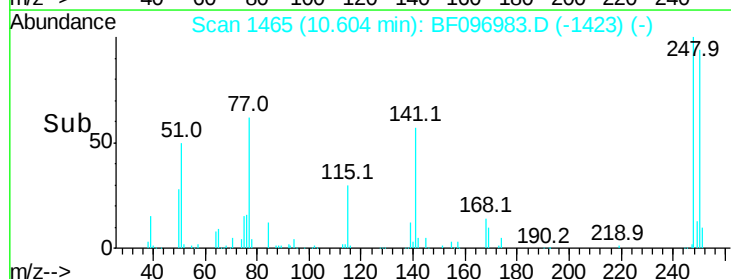
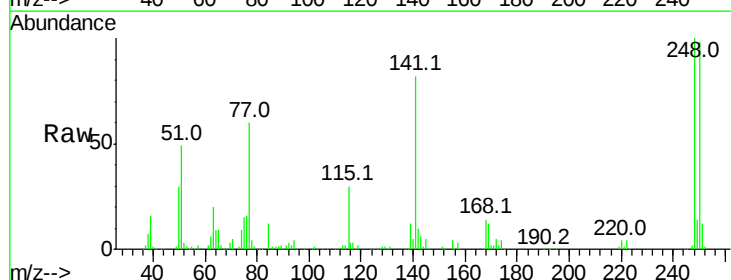
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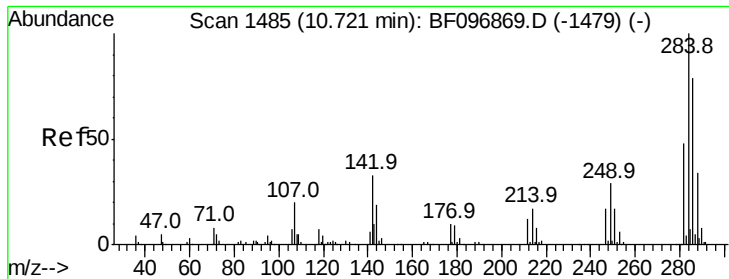
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 35.059 ng
RT: 10.60 min Scan# 1465
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.5	76.8	115.2	
141	82.1	68.6	103.0	





#67

Hexachlorobenzene

Concen: 36.145 ng

RT: 10.67 min Scan# 1476

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

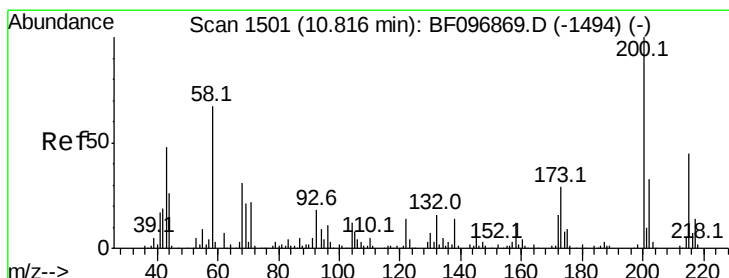
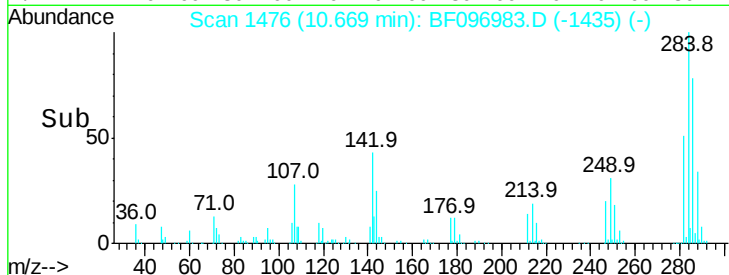
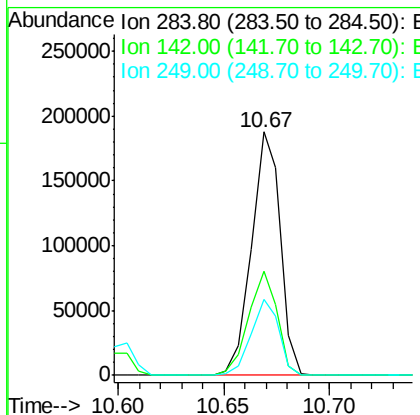
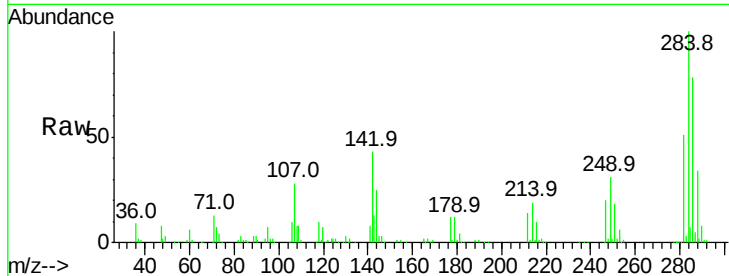
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	177892		
142	42.6	22.8	34.2#	
249	31.3	24.0	36.0	

Manual Integrations
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#68

Atrazine

Concen: 38.297 ng

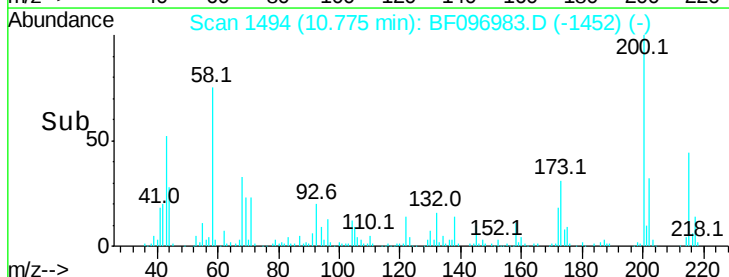
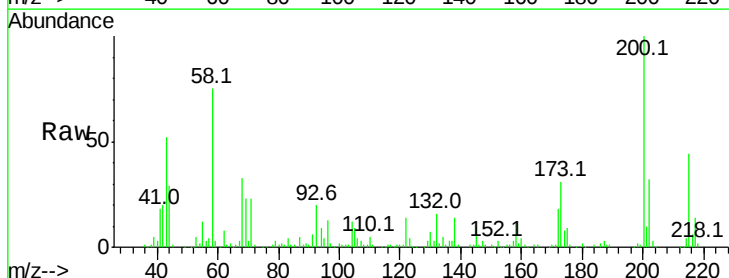
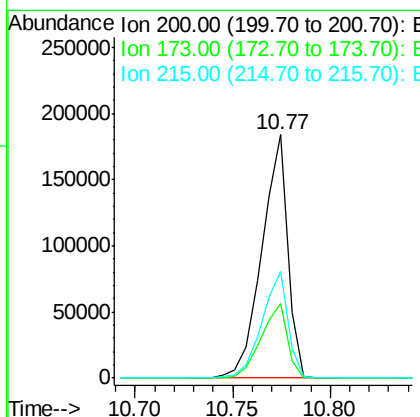
RT: 10.77 min Scan# 1494

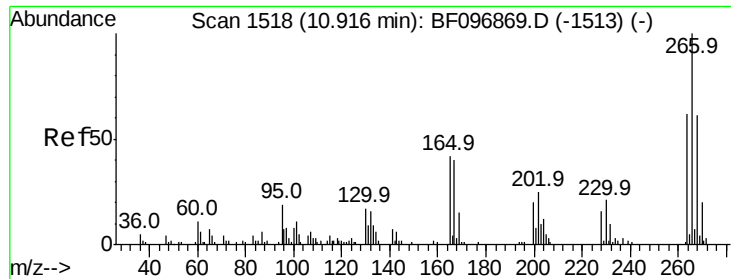
Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	168808		
173	30.7	6.3	46.3	
215	43.7	27.2	67.2	





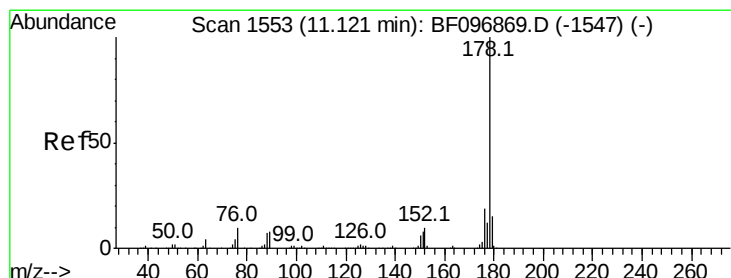
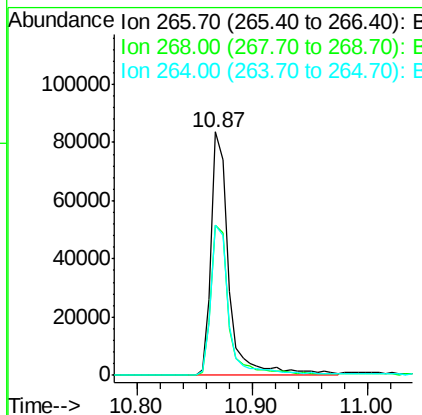
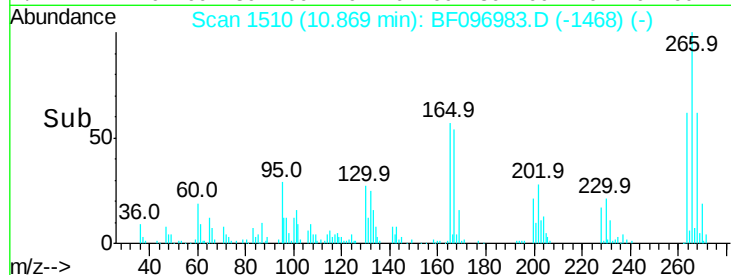
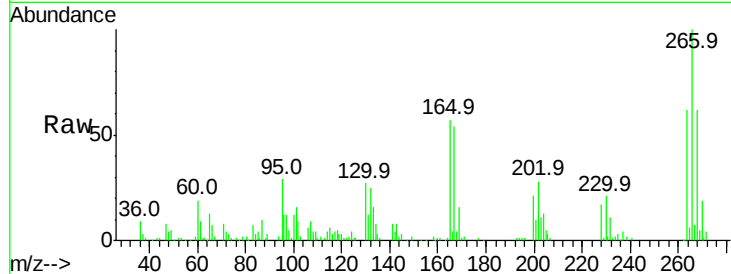
#69
 Pentachlorophenol
 Concen: 38.094 ng
 RT: 10.87 min Scan# 1510
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	90573		
268	61.9		51.1	76.7
264	61.7		51.7	77.5

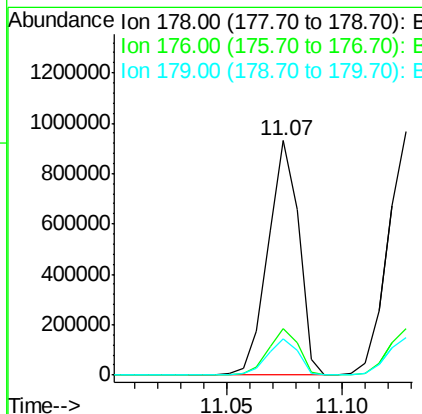
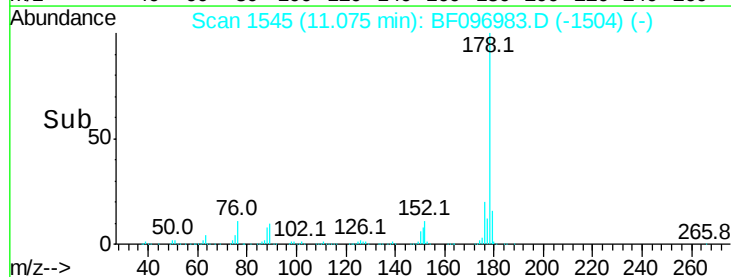
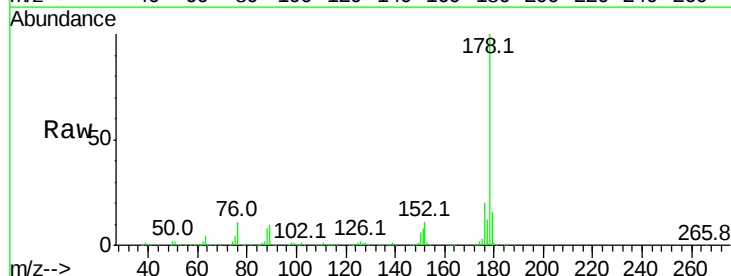
Manual Integrations
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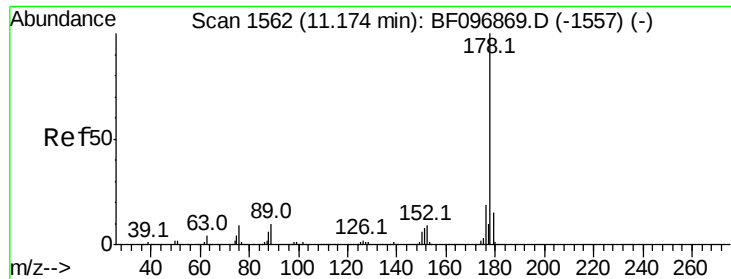
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#70
 Phenanthrene
 Concen: 36.548 ng
 RT: 11.07 min Scan# 1545
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	860123		
176	20.0		16.2	24.4
179	15.5		12.6	19.0





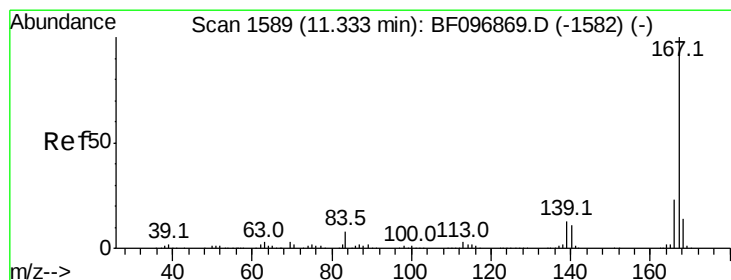
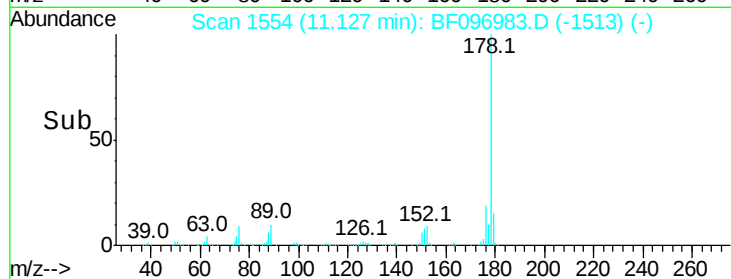
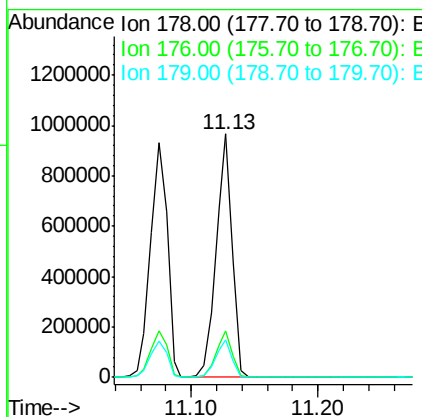
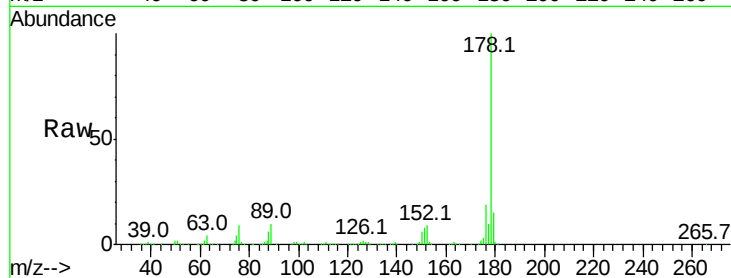
#71
 Anthracene
 Concen: 36.104 ng
 RT: 11.13 min Scan# 1554
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.4	12.7	19.1

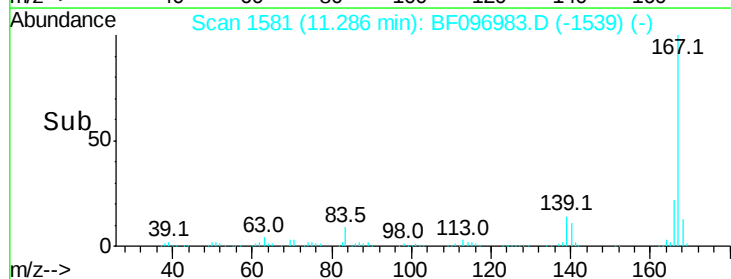
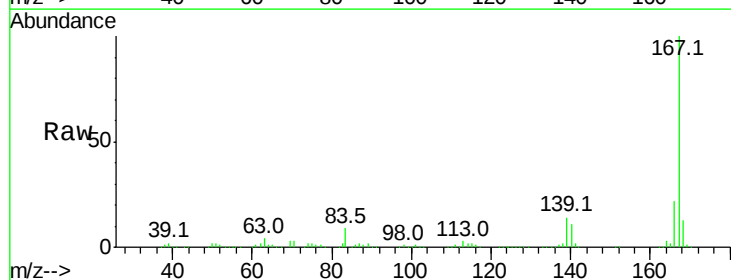
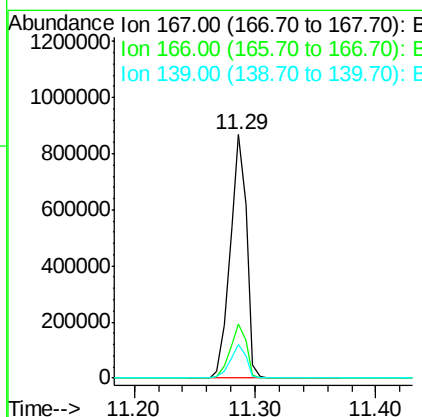
Manual Integrations
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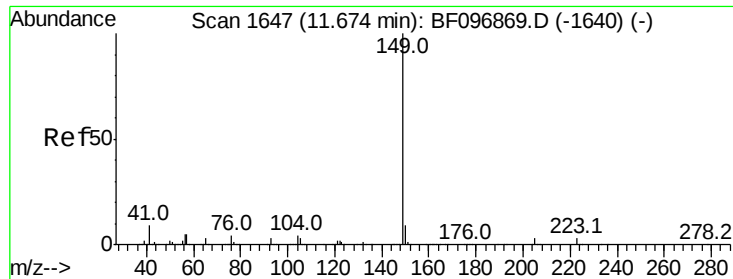
Sohil
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#72
 Carbazole
 Concen: 35.390 ng
 RT: 11.29 min Scan# 1581
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	14.0	11.7	17.5





#73

Di-n-butylphthalate

Concen: 35.579 ng

RT: 11.63 min Scan# 1639

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1020998

Ion Ratio Lower Upper

149 100

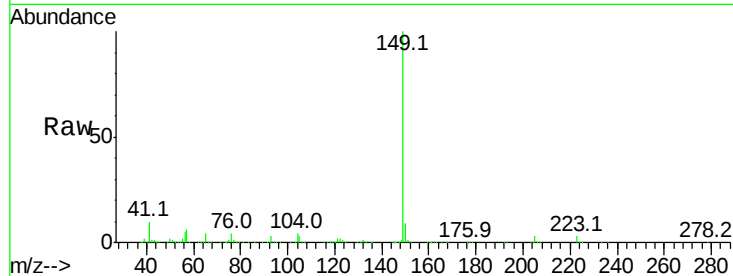
150 9.2 7.7 11.5

104 4.5 4.0 6.0

Manual Integrations
APPROVED

Sohil

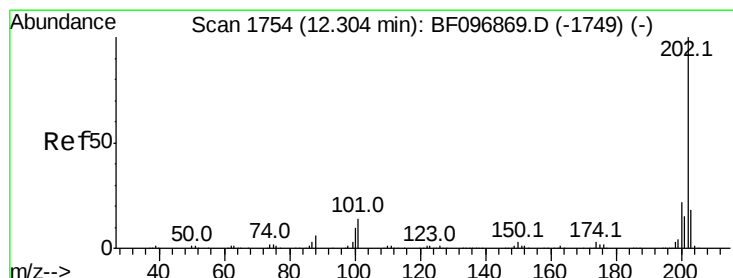
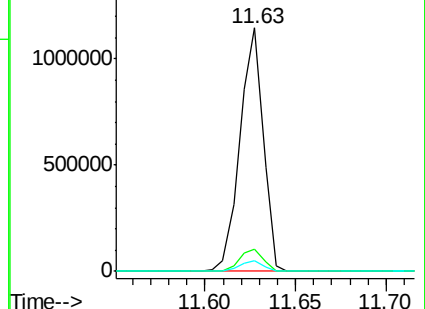
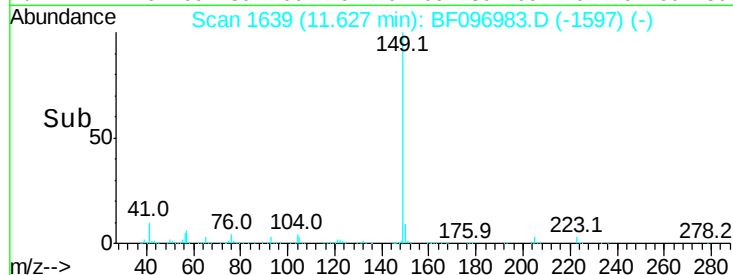
7/25/2017 5:36:08 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.432 ng

RT: 12.26 min Scan# 1746

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

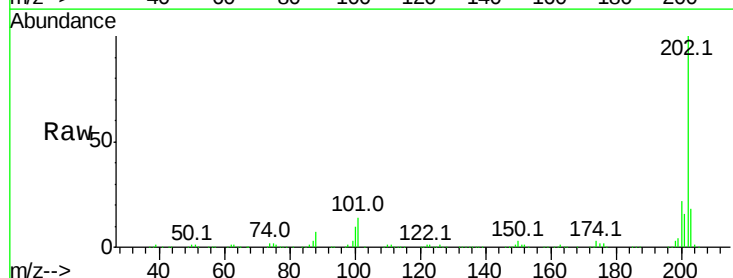
Tgt Ion:202 Resp: 798136

Ion Ratio Lower Upper

202 100

101 14.5 0.0 33.2

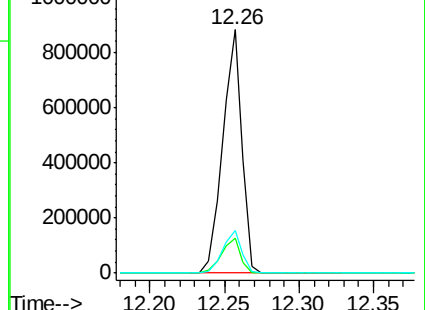
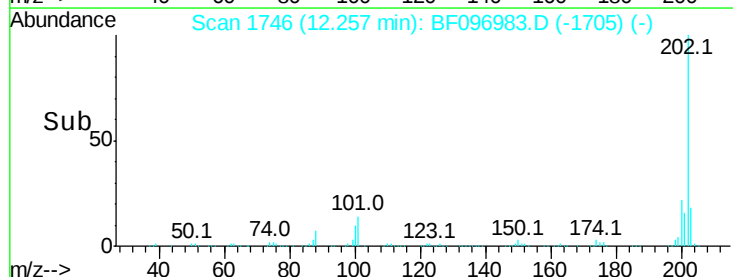
203 17.5 0.0 38.1

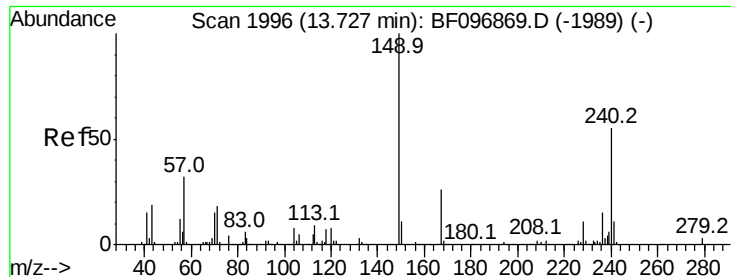


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.68 min Scan# 1988

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 261995

Ion Ratio Lower Upper

240 100

120 14.0 5.8 8.8#

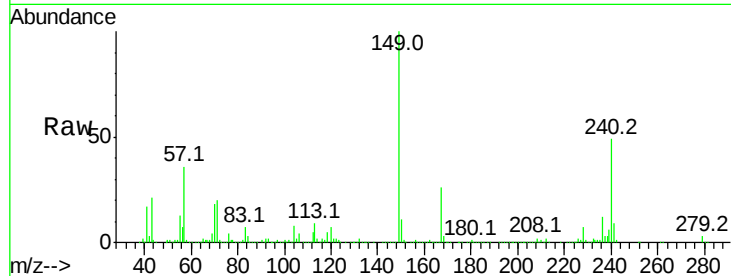
236 25.1 20.5 30.7

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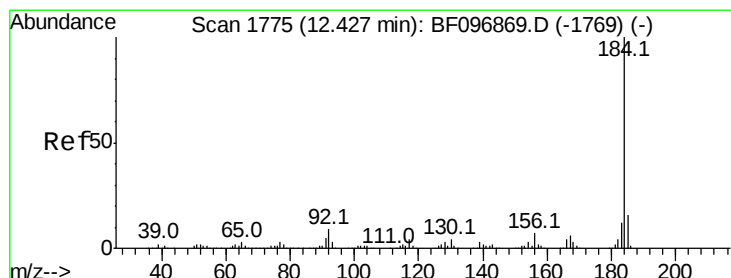
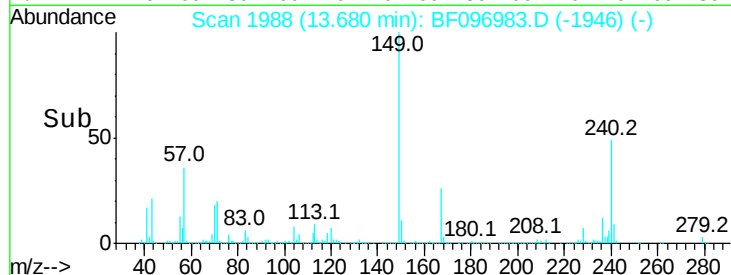
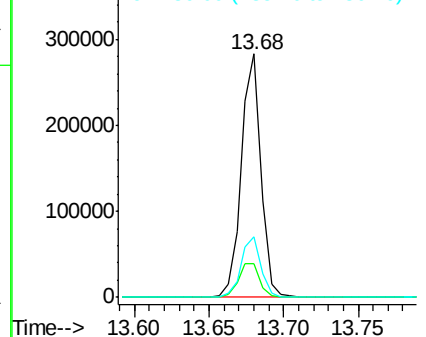
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.544 ng

RT: 12.38 min Scan# 1767

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

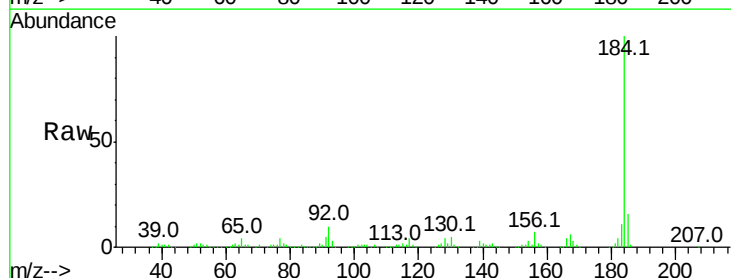
Tgt Ion:184 Resp: 373737

Ion Ratio Lower Upper

184 100

185 15.5 15.5 23.3

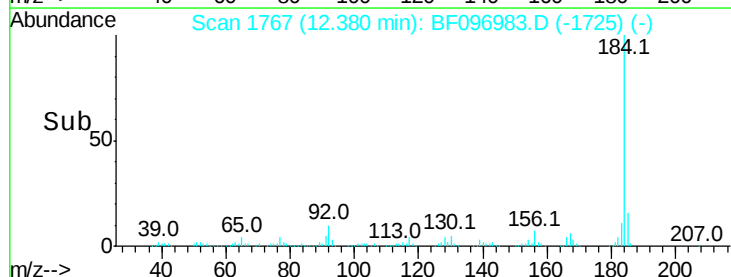
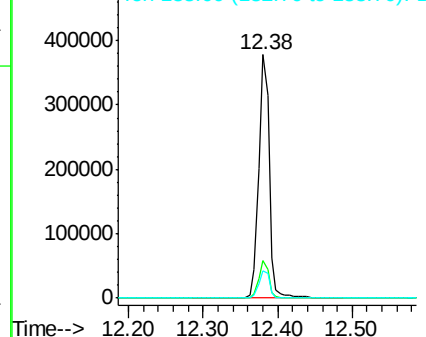
183 11.4 9.8 14.6

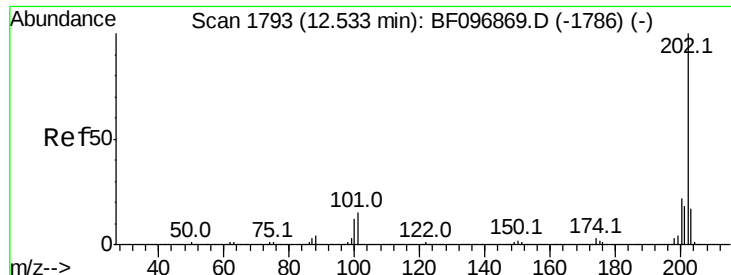


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





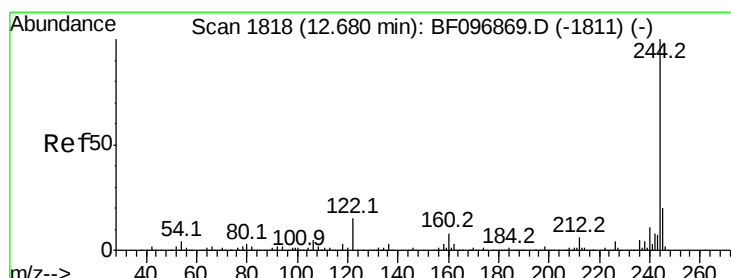
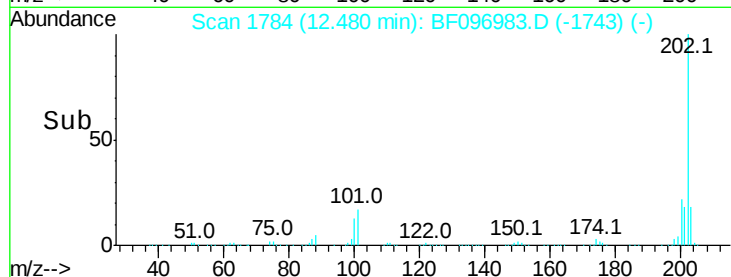
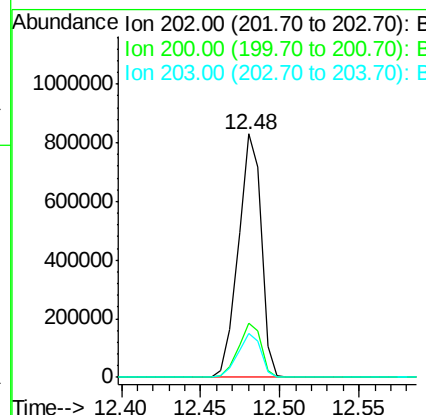
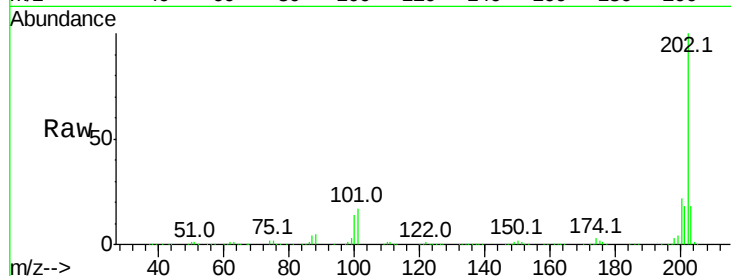
#77
Pvrene
Concen: 34.980 ng
RT: 12.48 min Scan# 1784
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	18.1	14.4	21.6

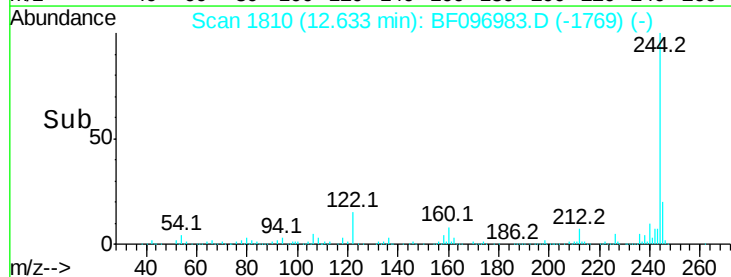
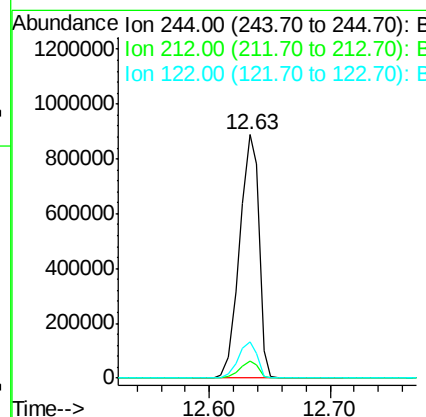
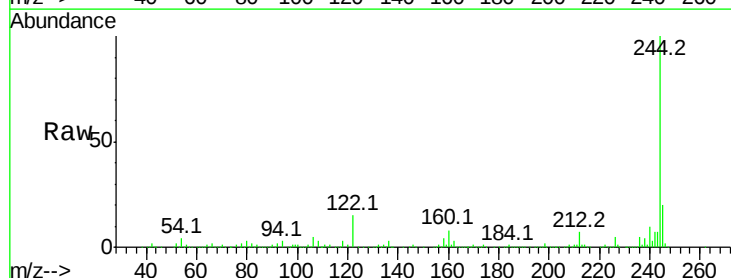
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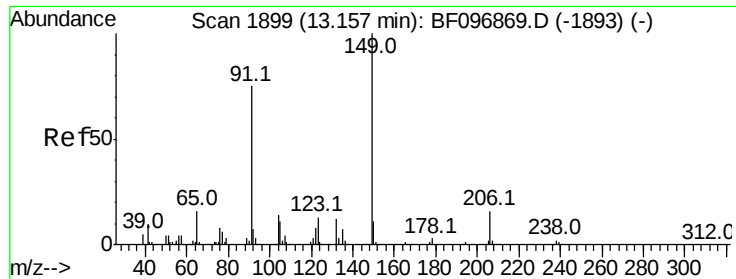
Sohil
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#78
Terphenyl-d14
Concen: 66.068 ng
RT: 12.63 min Scan# 1810
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	15.0	10.3	15.5





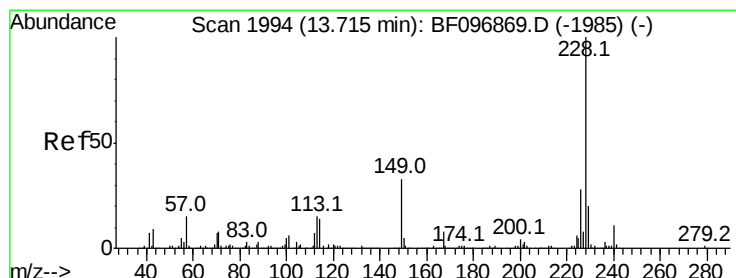
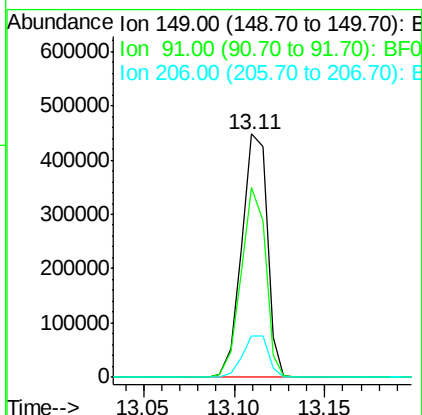
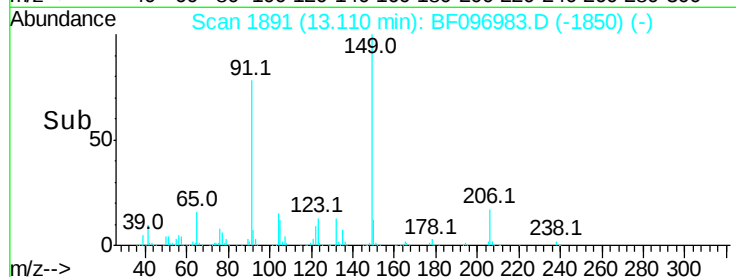
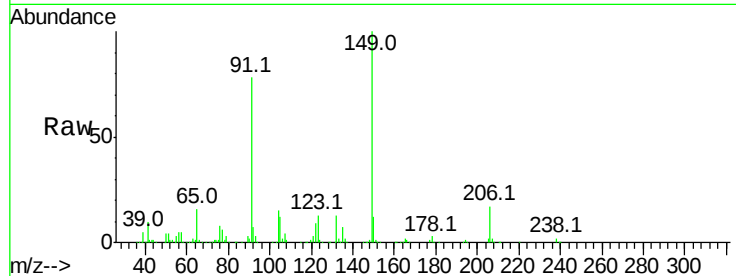
#79
Butylbenzylphthalate
Concen: 38.890 ng
RT: 13.11 min Scan# 1891
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.0	45.0	67.4#
206	17.0	17.0	25.6#

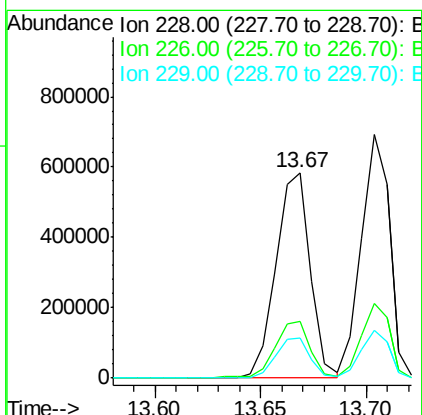
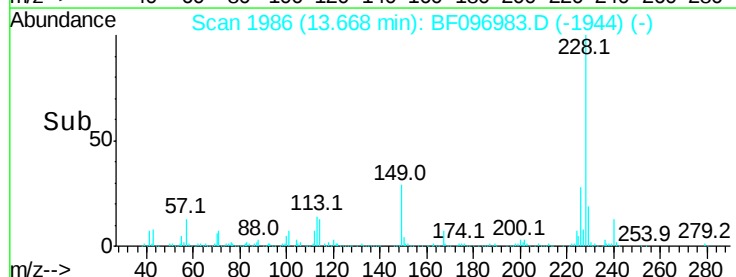
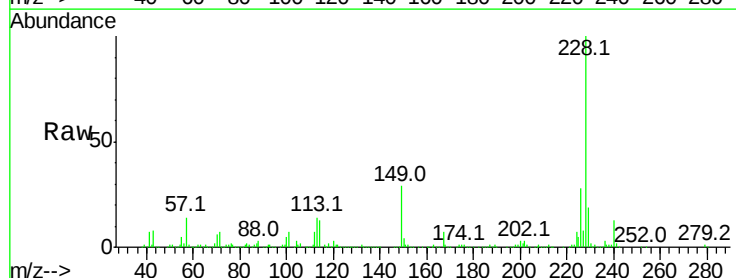
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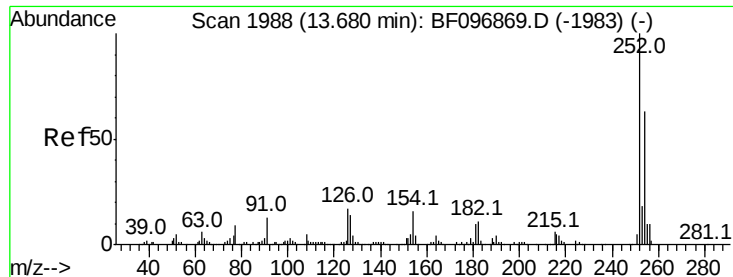
Sohil
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#80
Benzo(a)anthracene
Concen: 40.406 ng
RT: 13.67 min Scan# 1986
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.4	16.3	24.5





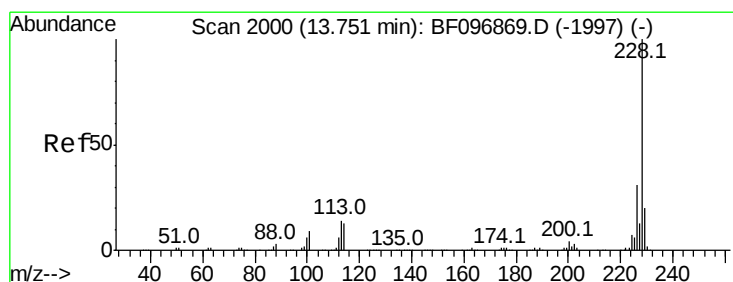
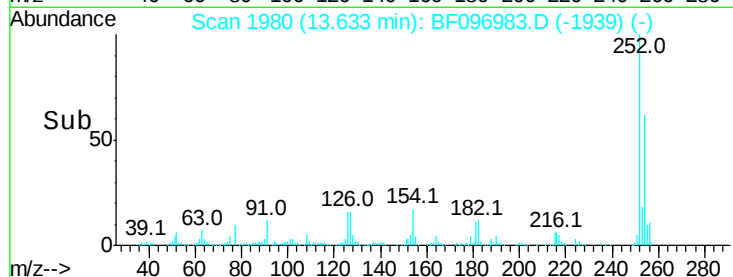
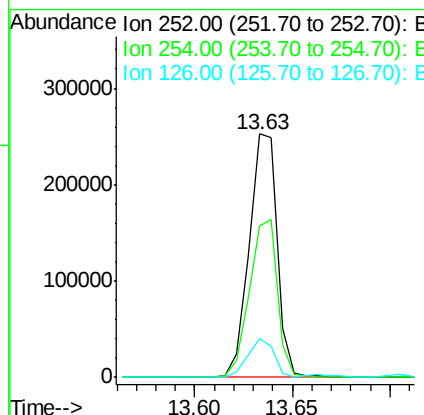
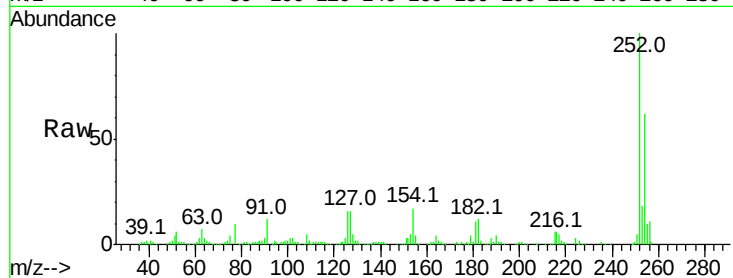
#81
 3,3'-Dichlorobenzidine
 Concen: 42.864 ng
 RT: 13.63 min Scan# 1980
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	251623		
254	62.1	51.5	77.3	
126	15.9	15.8	23.8	

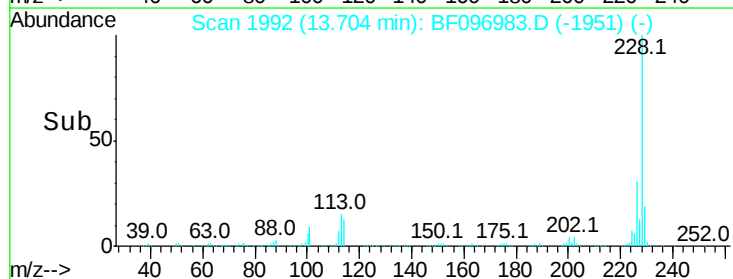
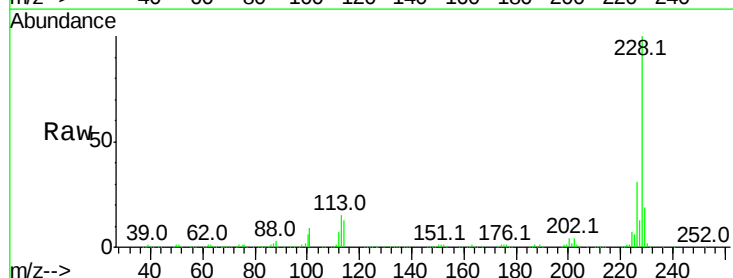
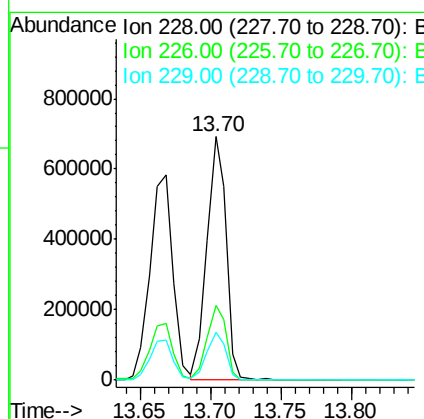
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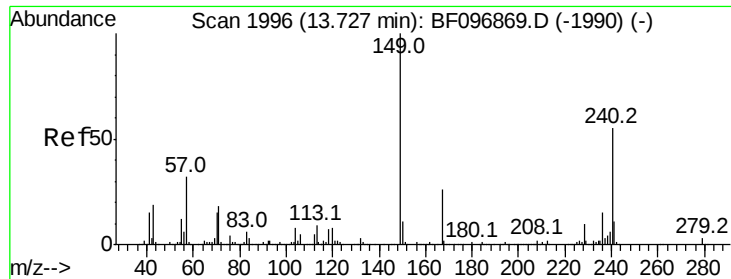
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#82
 Chrysene
 Concen: 40.706 ng
 RT: 13.70 min Scan# 1992
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	654166		
226	30.6	24.9	37.3	
229	19.4	15.8	23.6	





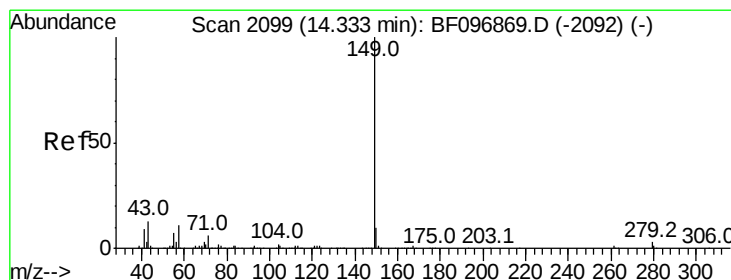
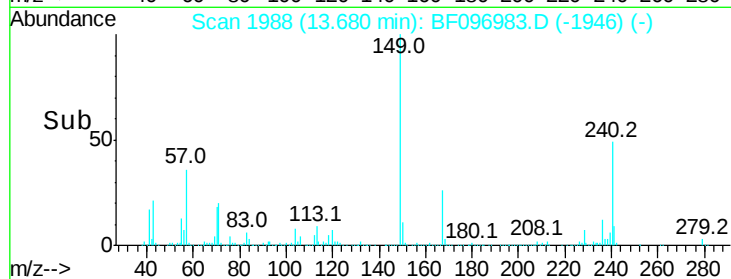
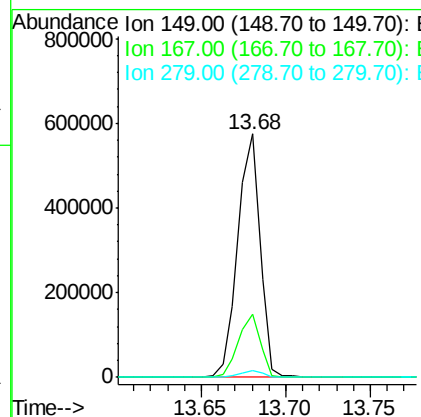
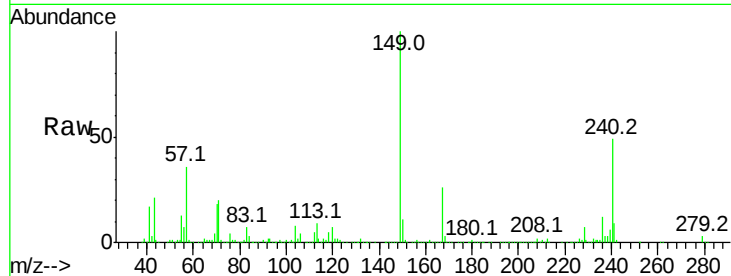
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.512 ng
 RT: 13.68 min Scan# 1988
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	529852		
167	26.0		21.0	31.4
279	2.7		1.9	2.9

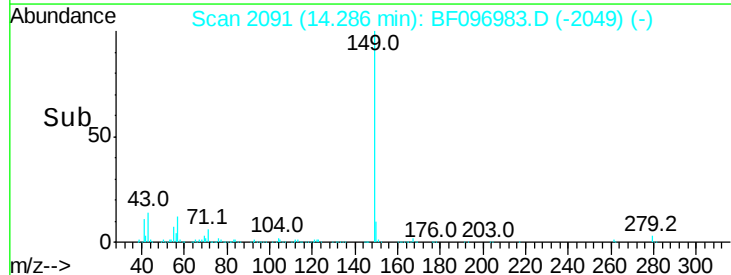
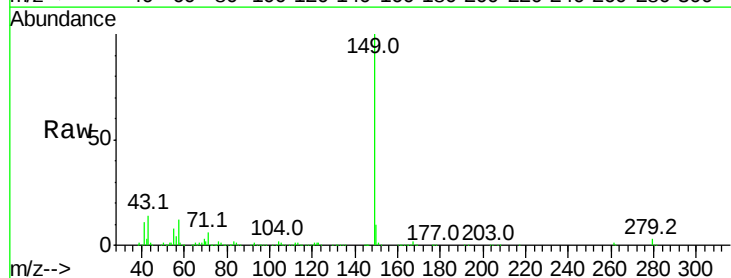
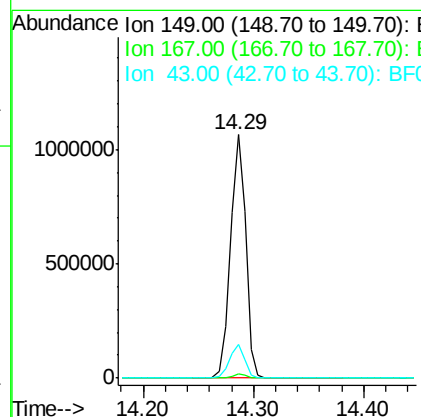
Manual Integrations
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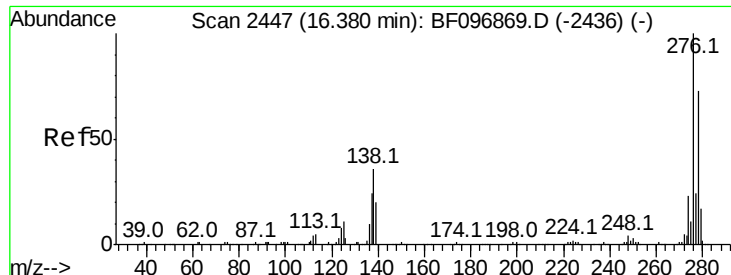
Sohil
 7/25/2017 5:36:08 PM



#84
 Di-n-octyl phthalate
 Concen: 45.392 ng
 RT: 14.29 min Scan# 2091
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1032332		
167	1.4		1.2	1.8
43	13.4		8.5	12.7#





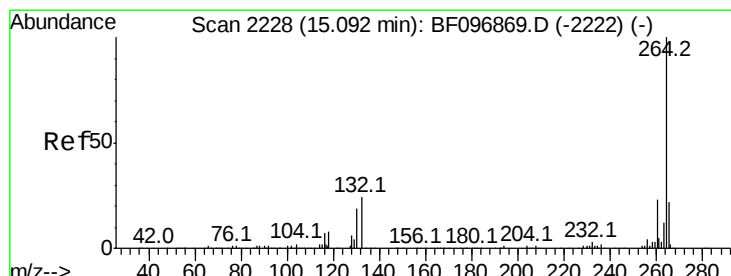
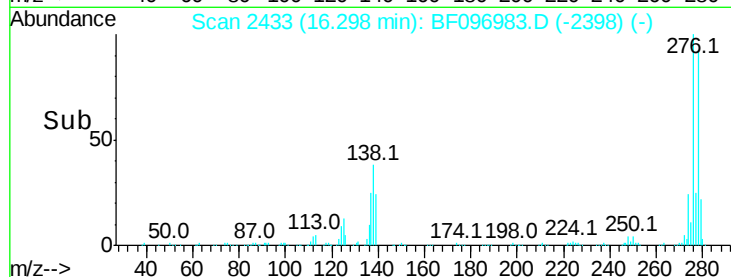
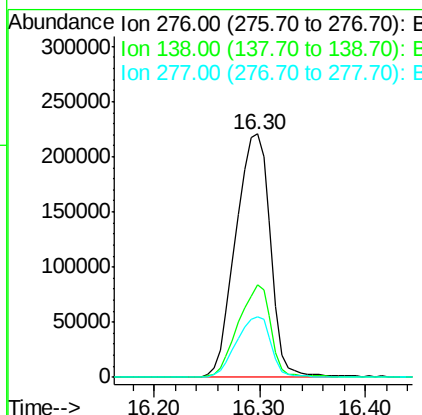
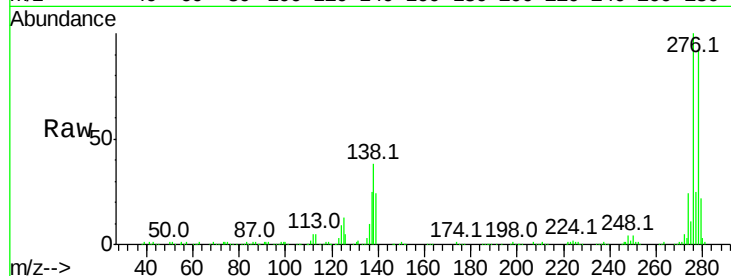
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.512 ng
 RT: 16.30 min Scan# 2433
 Delta R.T. -0.09 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	505148
Ion Ratio	Lower	Upper	
276	100		
138	36.0	27.8	41.6
277	24.9	20.2	30.4

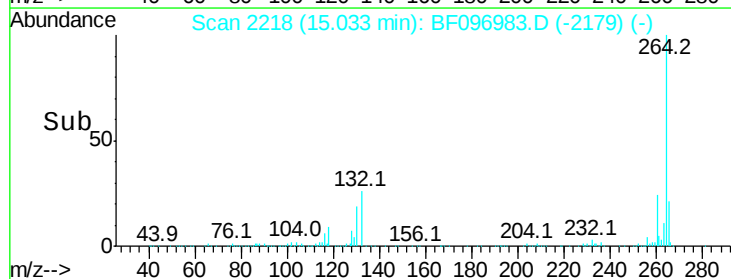
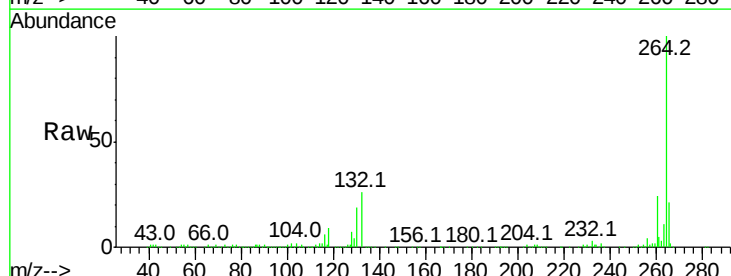
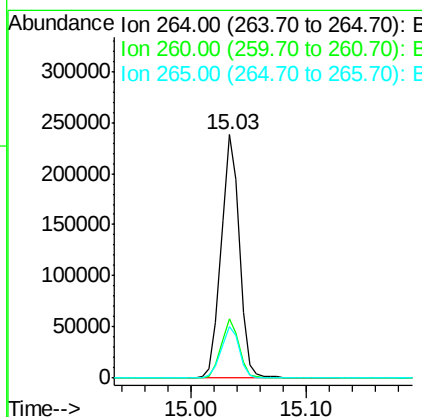
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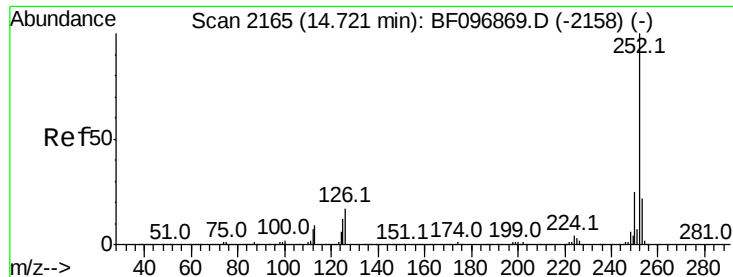
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.03 min Scan# 2218
 Delta R.T. -0.07 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:	264	Resp:	262027
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.5	29.3
265	21.1	17.2	25.8





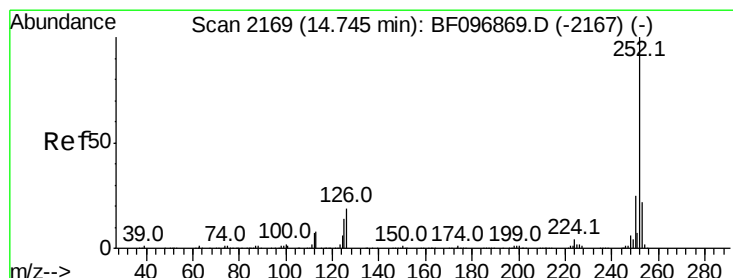
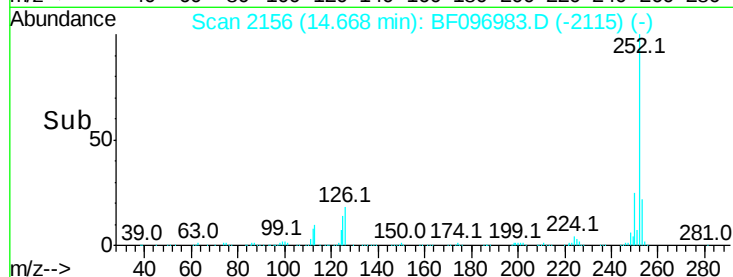
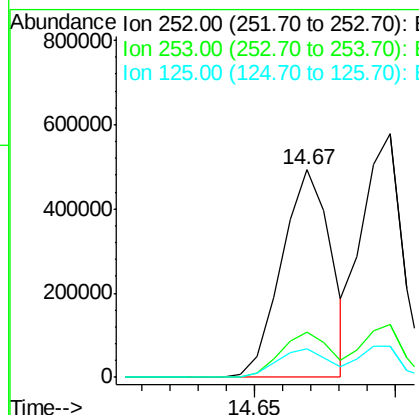
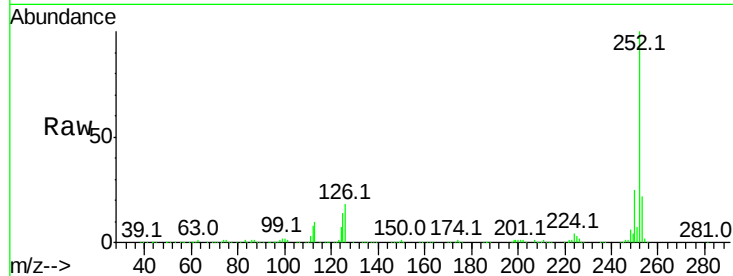
#87
Benzo(b)fluoranthene
Concen: 37.860 ng
RT: 14.67 min Scan# 2156
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	13.7	9.8	14.8

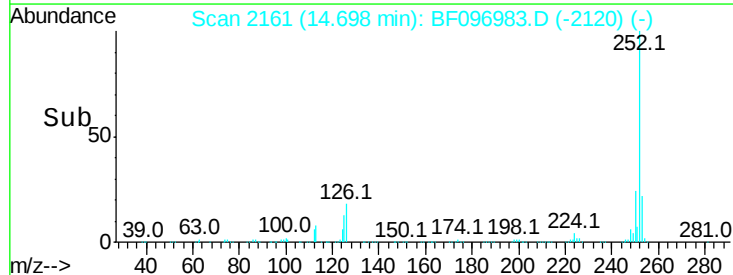
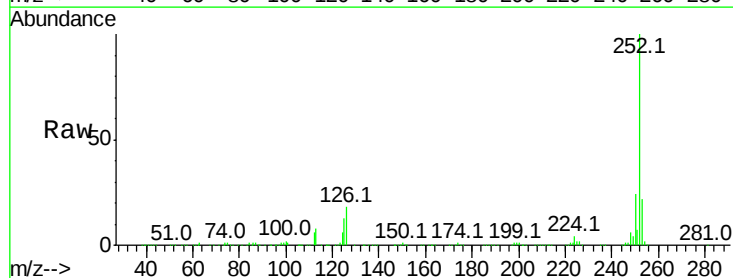
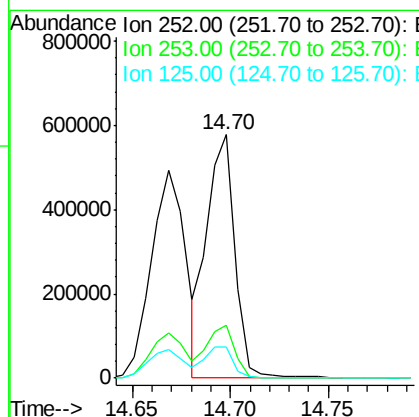
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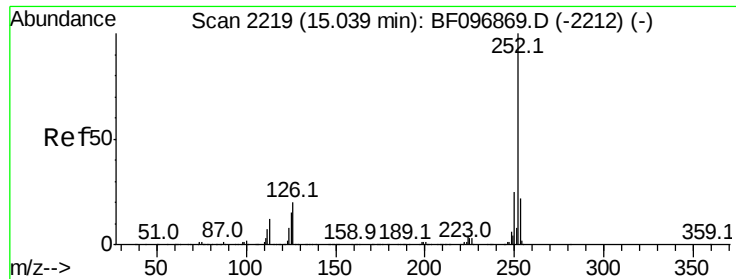
Sohil
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#88
Benzo(k)fluoranthene
Concen: 38.723 ng m
RT: 14.70 min Scan# 2161
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	12.8	13.1	19.7#





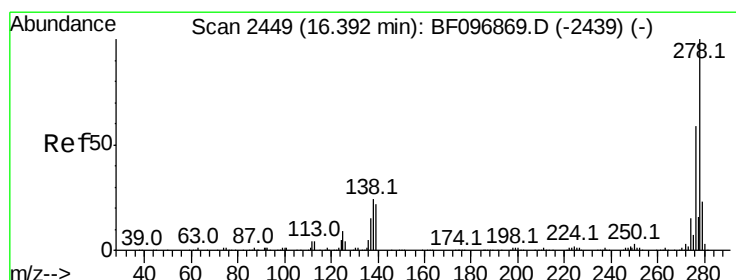
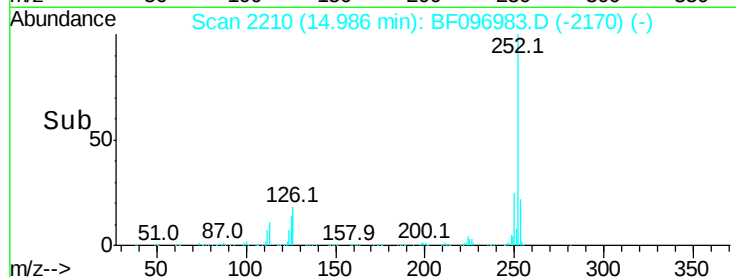
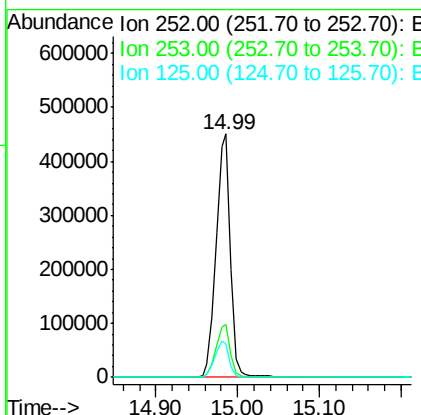
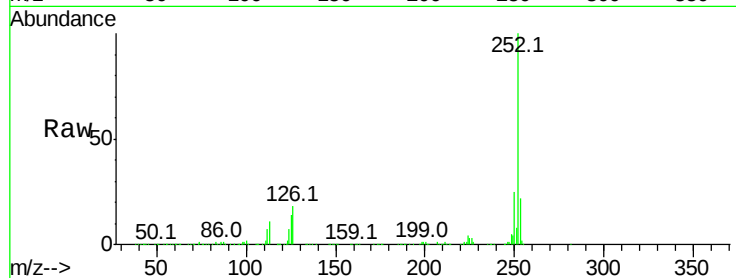
#89
Benzo(a)pyrene
Concen: 38.175 ng
RT: 14.99 min Scan# 2210
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	14.1	11.0	16.4

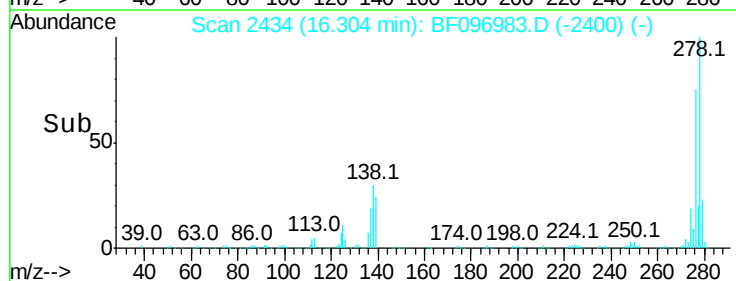
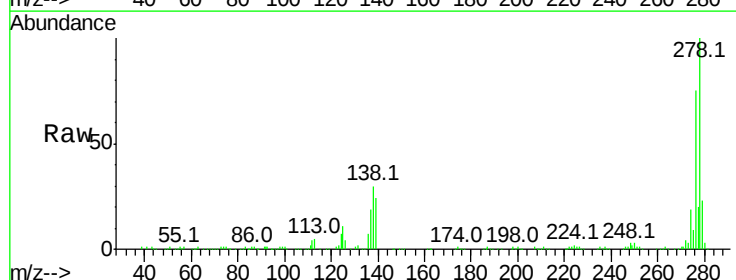
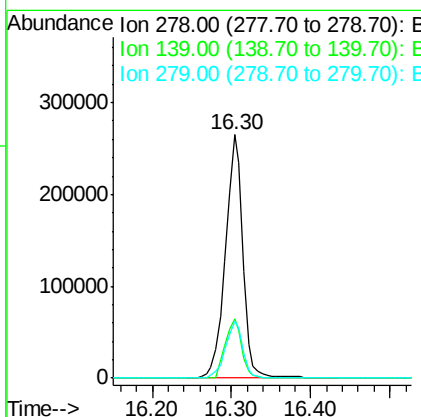
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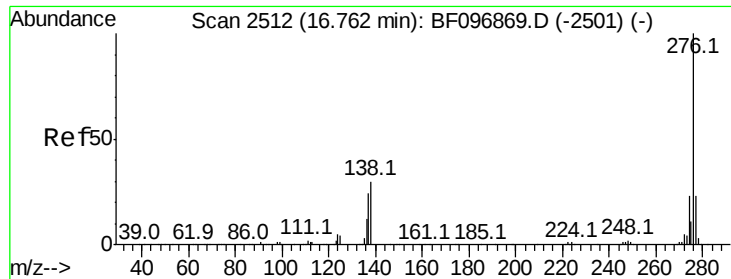
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 30.457 ng
RT: 16.30 min Scan# 2434
Delta R.T. -0.10 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.2	16.6	24.8
279	23.4	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 29.657 ng
 RT: 16.67 min Scan# 2496
 Delta R.T. -0.11 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	28.0
138	31.6	25.4	38.0

Manual Integrations
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