

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
 Data File : BF096859.D
 Acq On : 18 Jul 2017 22:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/19/2017 2:31:47 PM

Quant Time: Jul 19 03:22:23 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	6.60	152	102753	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	386119	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	136247	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	207711	20.00	ng	0.00
75) Chrysene-d12	13.73	240	165529	20.00	ng	0.00
86) Perylene-d12	15.10	264	119276	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	518820	75.92	ng	0.00
7) Phenol-d6	6.26	99	627470	76.51	ng	0.00
23) Nitrobenzene-d5	7.17	82	557429	89.42	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	91685	78.84	ng	0.00
44) 2-Fluorobiphenyl	8.96	172	782408	90.73	ng	0.00
78) Terphenyl-d14	12.69	244	659344	69.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	146774	41.740	ng	# 76
3) Pyridine	2.83	79	328032	44.388	ng	# 58
4) n-Nitrosodimethylamine	2.78	42	184808	44.718	ng	# 80
6) Aniline	6.26	93	381831	37.799	ng	# 61
8) 2-Chlorophenol	6.39	128	295853	40.130	ng	# 98
9) Benzaldehyde	6.15	77	175029	36.926	ng	# 98
10) Phenol	6.27	94	358613	38.682	ng	# 76
11) bis(2-Chloroethyl)ether	6.35	93	273717	39.262	ng	# 92
12) 1,3-Dichlorobenzene	6.55	146	313106	39.954	ng	# 99
13) 1,4-Dichlorobenzene	6.62	146	320534	40.389	ng	# 97
14) 1,2-Dichlorobenzene	6.77	146	294918	40.856	ng	# 98
15) Benzyl Alcohol	6.75	79	209503	39.020	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	6.89	45	587048	40.803	ng	# 94
17) 2-Methylphenol	6.87	107	223658	39.012	ng	# 97
18) Hexachloroethane	7.12	117	77607	27.578	ng	# 88
19) n-Nitroso-di-n-propylamine	7.03	70	186369	37.721	ng	# 85
20) 3+4-Methylphenols	7.03	107	274694	39.485	ng	# 70
22) Acetophenone	7.02	105	371209	43.014	ng	# 96
24) Nitrobenzene	7.19	77	289096	44.841	ng	# 96
25) Isophorone	7.43	82	464080	40.019	ng	# 93
26) 2-Nitrophenol	7.50	139	99432	27.737	ng	# 88
27) 2,4-Dimethylphenol	7.56	122	227871	38.638	ng	# 95
28) bis(2-Chloroethoxy)methane	7.65	93	315588	40.274	ng	# 100
29) 2,4-Dichlorophenol	7.75	162	206254	38.636	ng	# 94
30) 1,2,4-Trichlorobenzene	7.83	180	201920	39.782	ng	# 97
31) Naphthalene	7.91	128	761863	41.652	ng	# 100
32) Benzoic acid	7.67	122	72086	19.124	ng	# 95
33) 4-Chloroaniline	7.96	127	290667	40.109	ng	# 96
34) Hexachlorobutadiene	8.03	225	116314	42.927	ng	# 98
35) Caprolactam	8.33	113	57518	33.626	ng	# 57
36) 4-Chloro-3-methylphenol	8.45	107	203313	35.420	ng	# 88
37) 2-Methylnaphthalene	8.60	142	428095	36.711	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.77	216	173238	47.036	ng	# 99
40) Hexachlorocyclopentadiene	8.75	237	736	5.482	ng	# 85

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.88	196	120367	44.305	nq	100
43) 2,4,5-Trichlorophenol	8.92	196	109240	39.869	nq	97
45) 1,1'-Biphenyl	9.06	154	515420	44.109	nq	99
46) 2-Chloronaphthalene	9.09	162	364815	42.399	nq	95
47) 2-Nitroaniline	9.18	65	131256	44.379	nq	94
48) Acenaphthylene	9.49	152	567882	41.422	nq	99
49) Dimethylphthalate	9.36	163	454065	44.260	nq	99
50) 2,6-Dinitrotoluene	9.42	165	71123	32.007	nq	# 76
51) Acenaphthene	9.67	154	315308	38.933	nq	98
52) 3-Nitroaniline	9.59	138	123311	46.844	nq	81
53) 2,4-Dinitrophenol	9.71	184	449	7.115	nq	89
54) Dibenzofuran	9.84	168	454208	40.021	nq	97
55) 4-Nitrophenol	9.76	139	67052	34.866	nq	# 63
56) 2,4-Dinitrotoluene	9.83	165	80611	28.231	nq	# 77
57) Fluorene	10.18	166	367563	43.828	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	70215	36.951	nq	98
59) Diethylphthalate	10.06	149	414539	41.507	nq	100
60) 4-Chlorophenyl-phenylether	10.17	204	161930	47.268	nq	94
61) 4-Nitroaniline	10.20	138	132815	53.729	nq	91
62) Azobenzene	10.33	77	334156	37.927	nq	92
65) n-Nitrosodiphenylamine	10.29	169	311959	42.015	nq	97
66) 4-Bromophenyl-phenylether	10.66	248	88559	41.760	nq	95
67) Hexachlorobenzene	10.73	284	102229	43.282	nq	# 86
68) Atrazine	10.82	200	74709	35.318	nq	92
69) Pentachlorophenol	10.92	266	47747	41.846	nq	98
70) Phenanthrene	11.13	178	462284	40.932	nq	99
71) Anthracene	11.19	178	465068	40.727	nq	98
72) Carbazole	11.34	167	469782	42.483	nq	99
73) Di-n-butylphthalate	11.68	149	602607	43.757	nq	99
74) Fluoranthene	12.32	202	544055	50.327	nq	98
76) Benzidine	12.44	184	327415	60.377	nq	# 94
77) Pyrene	12.54	202	558172	37.155	nq	99
79) Butylbenzylphthalate	13.17	149	257345	36.054	nq	# 85
80) Benzo(a)anthracene	13.72	228	404074	39.178	nq	99
81) 3,3'-Dichlorobenzidine	13.69	252	172649	46.551	nq	# 96
82) Chrysene	13.76	228	398822	39.280	nq	99
83) Bis(2-ethylhexyl)phthalate	13.73	149	347631	39.992	nq	99
84) Di-n-octyl phthalate	14.34	149	661030	46.005	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.39	276	266309	29.550	nq	99
87) Benzo(b)fluoranthene	14.73	252	302325	42.026	nq	99
88) Benzo(k)fluoranthene	14.76	252	311040m	45.660	nq	
89) Benzo(a)pyrene	15.05	252	273276	41.419	nq	100
90) Dibenzo(a,h)anthracene	16.40	278	218367	35.968	nq	97
91) Benzo(g,h,i)perylene	16.78	276	218851	33.663	nq	96

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

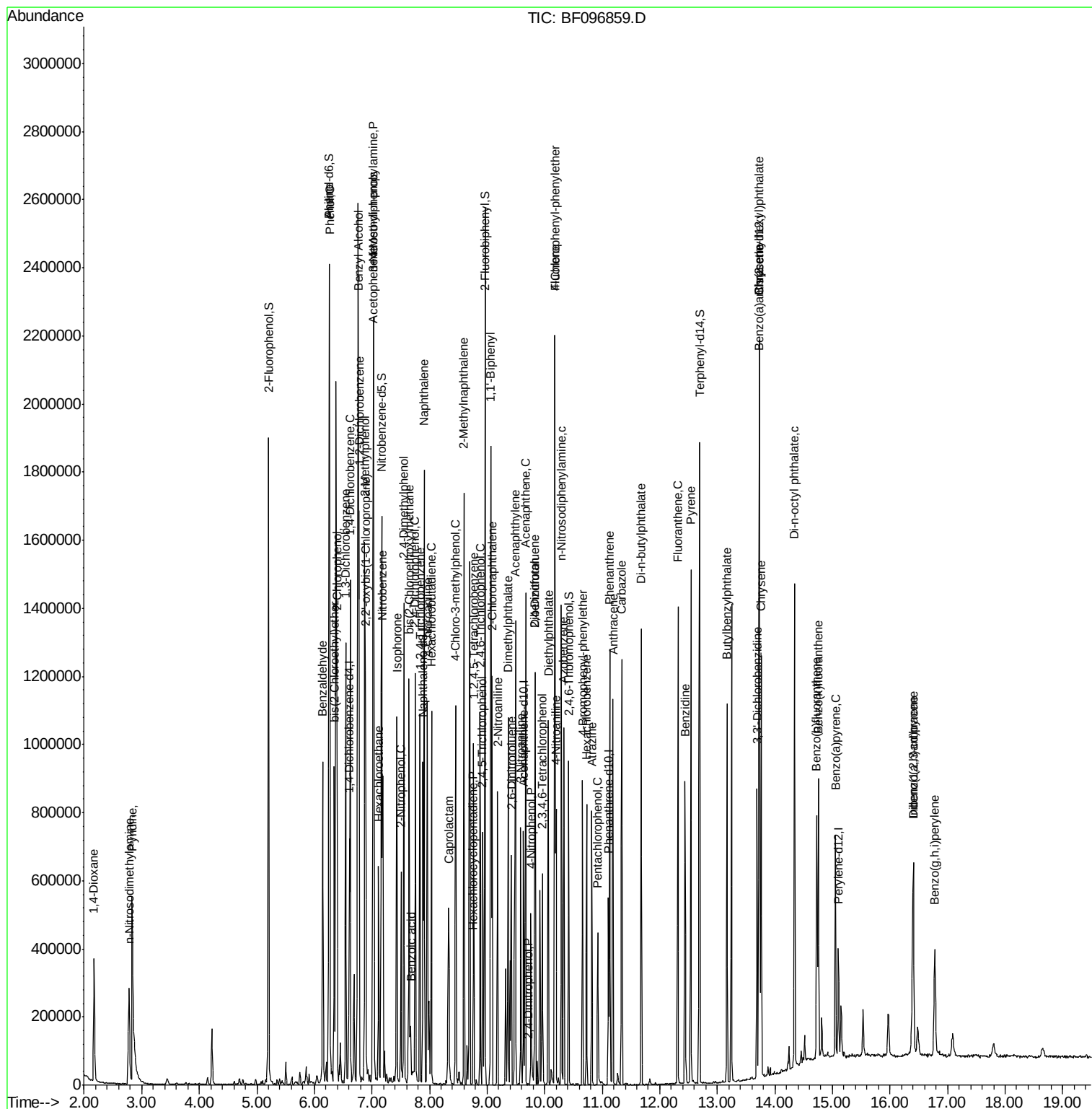
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\  
Data File : BF096859.D  
Acq On    : 18 Jul 2017   22:25  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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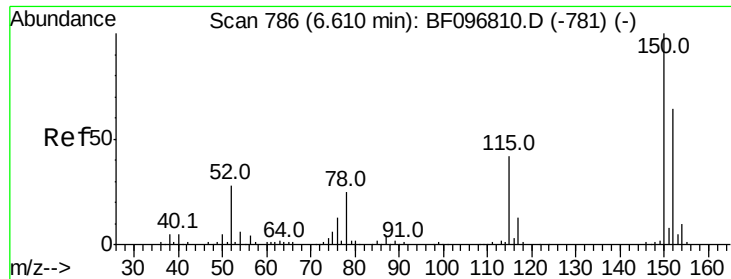
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

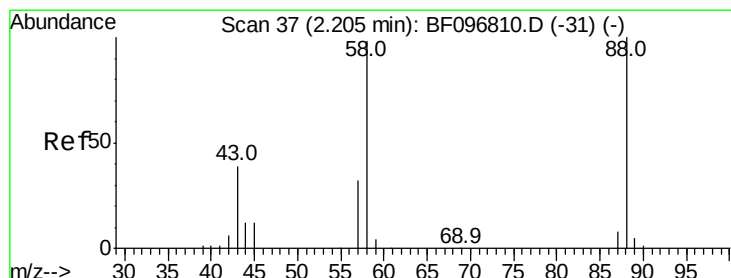
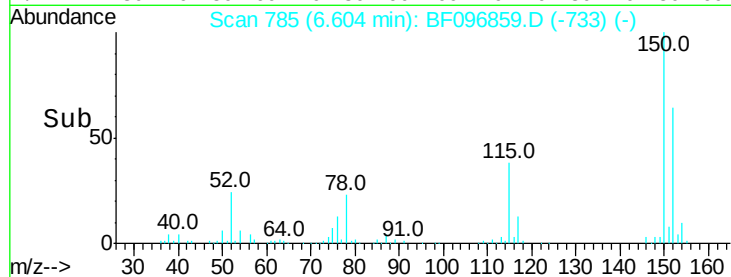
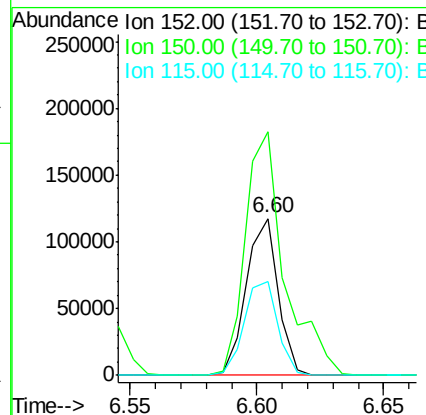
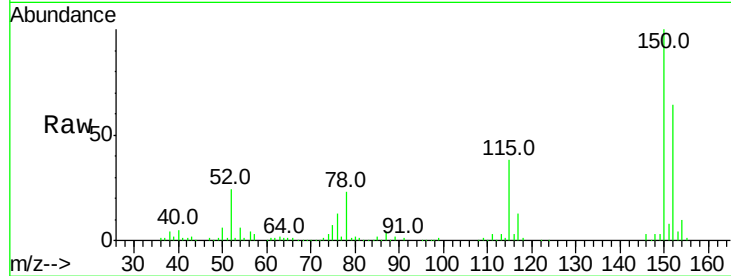
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.2	189.2
115	59.7	52.2	78.2

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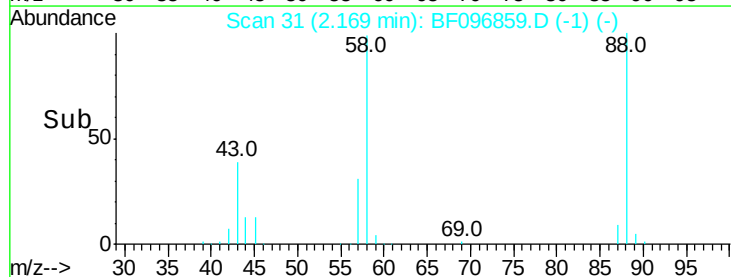
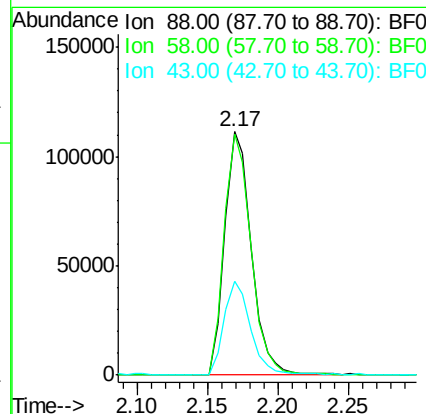
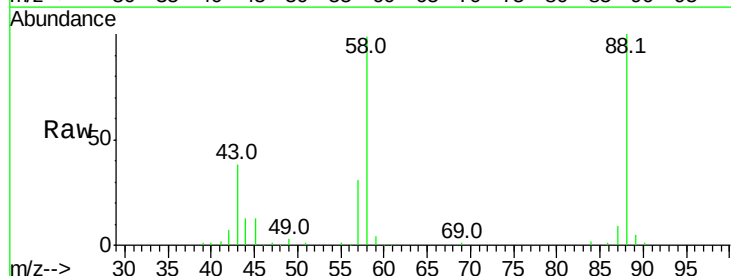
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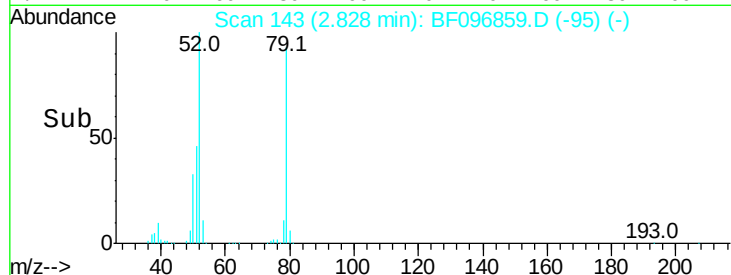
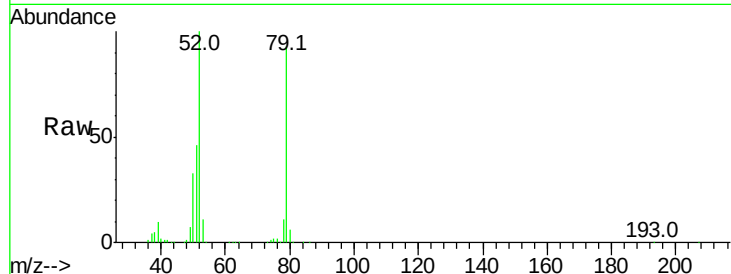
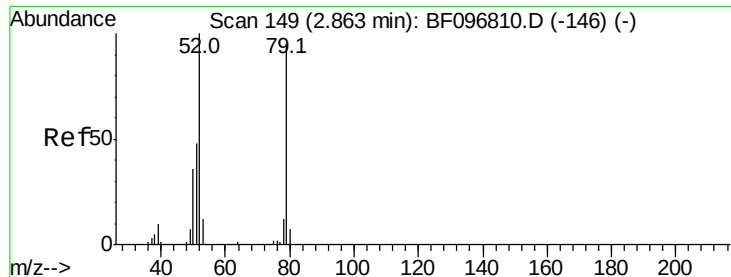


#2

1,4-Dioxane
Concen: 41.740 ng
RT: 2.17 min Scan# 31
Delta R.T. -0.02 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.4	61.4	92.0#
43	39.2	23.4	35.0#





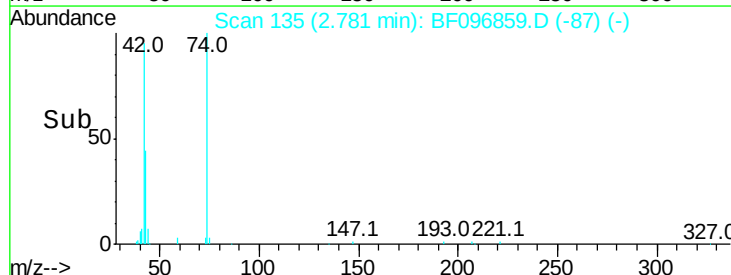
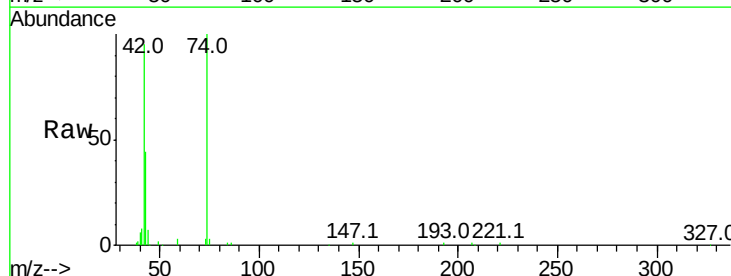
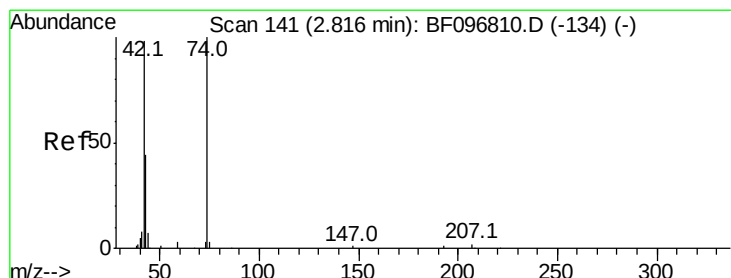
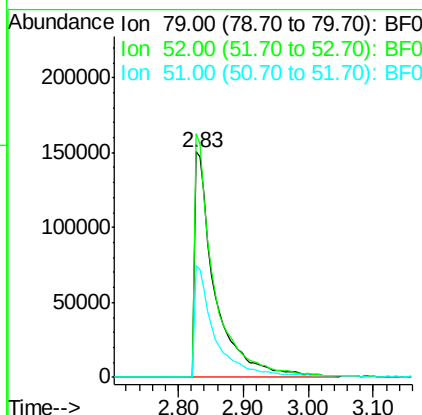
#3
 Pvridine
 Concen: 44.388 ng
 RT: 2.83 min Scan# 143
 Delta R.T. -0.02 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	108.1	54.8		82.2#	
51	49.9	27.0		40.4#	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

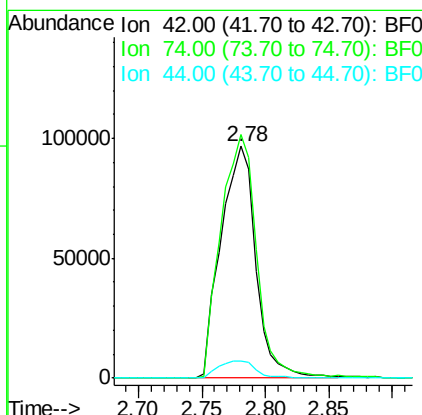
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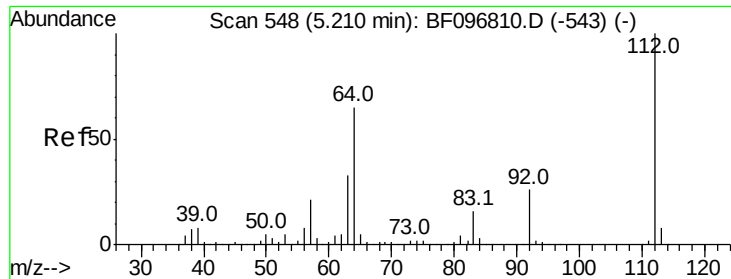
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#4
 n-Nitrosodimethylamine
 Concen: 44.718 ng
 RT: 2.78 min Scan# 135
 Delta R.T. -0.02 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	105.1	103.9		155.9	
44	7.1	5.7		8.5	





#5

2-Fluorophenol

Concen: 75.919 ng

RT: 5.20 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

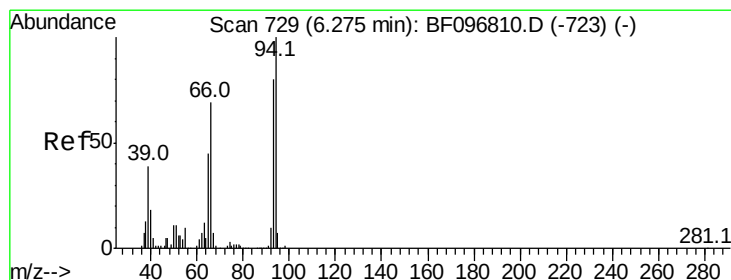
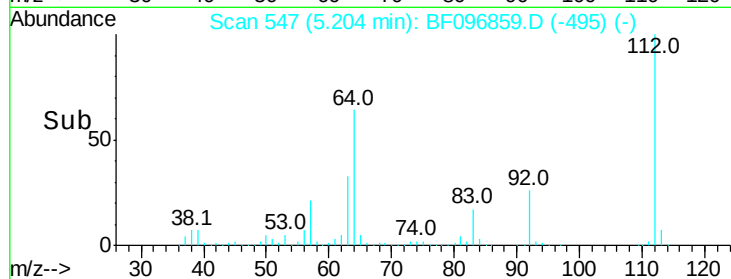
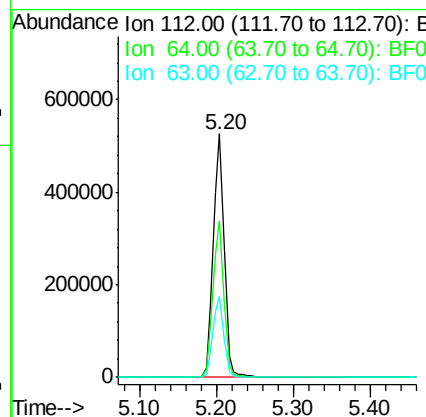
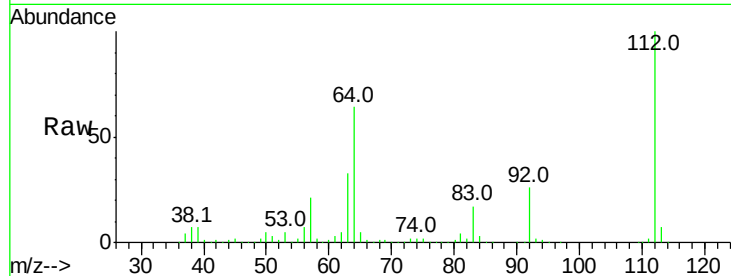
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		518820		
64	64.3		46.0	69.0	
63	33.4		23.4	35.0	

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#6

Aniline

Concen: 37.799 ng

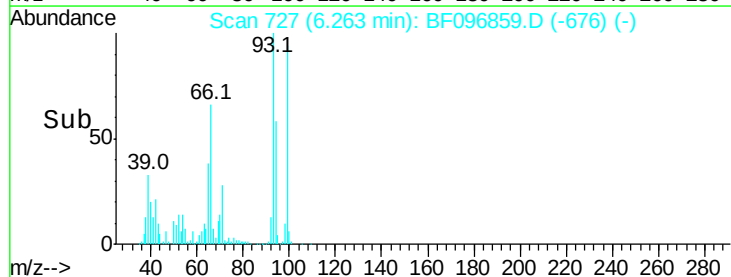
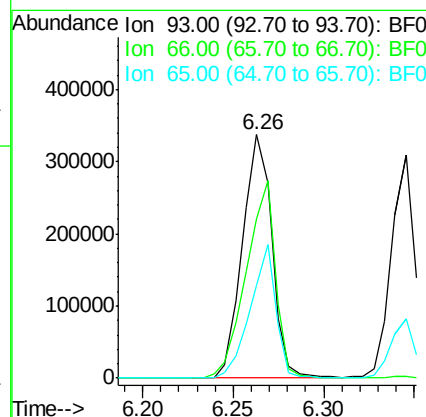
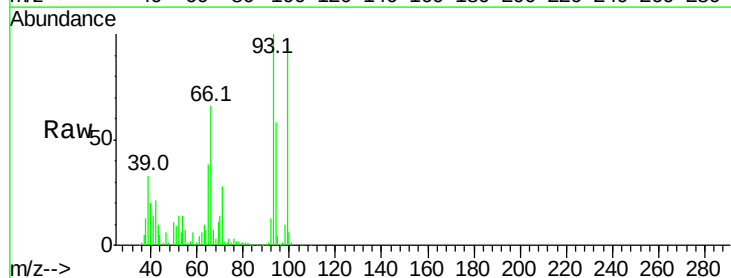
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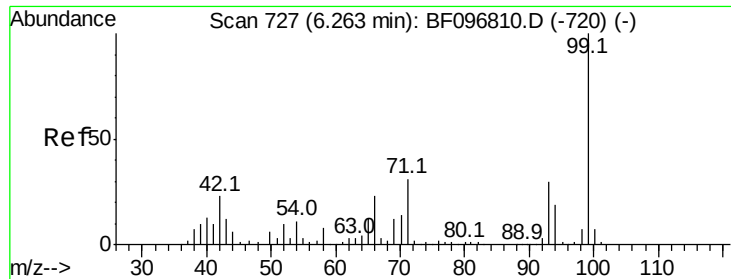
Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		381831		
66	65.6		32.9	49.3#	
65	38.2		16.0	24.0#	





#7

Phenol-d6

Concen: 76.513 ng

RT: 6.26 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

ClientSampleId :

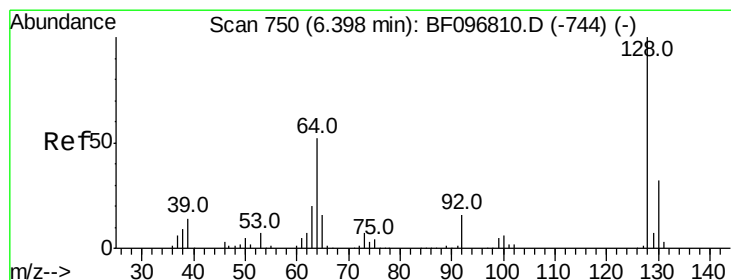
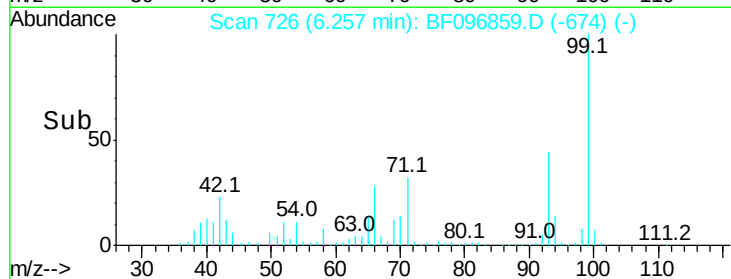
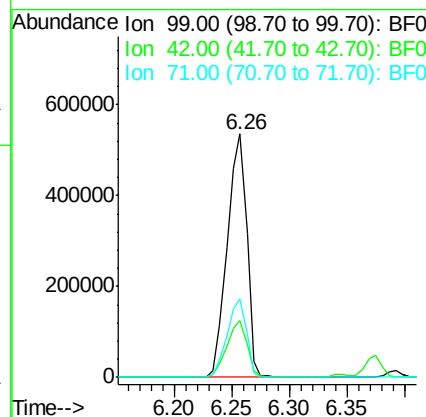
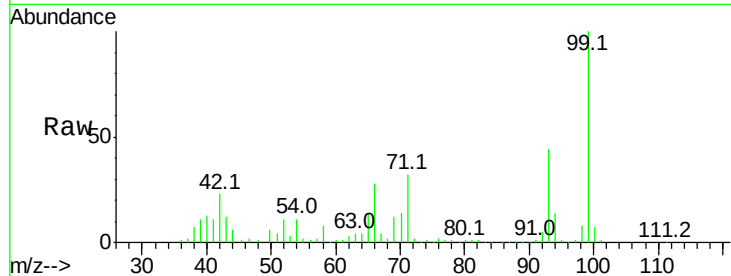
SSTDCCC040

Tot Ion: 99 Resp: 627470

Ion	Ratio	Lower	Upper
99	100		
42	23.3	13.5	20.3#
71	32.1	24.5	36.7

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#8

2-Chlorophenol

Concen: 40.130 ng

RT: 6.39 min Scan# 749

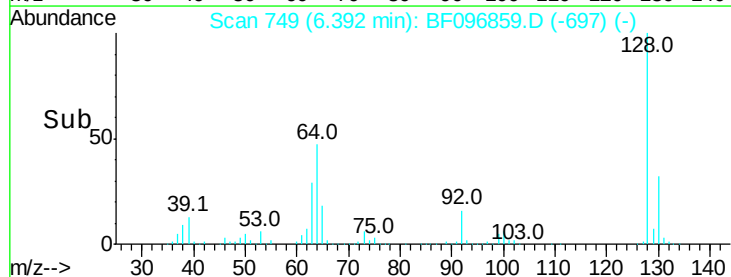
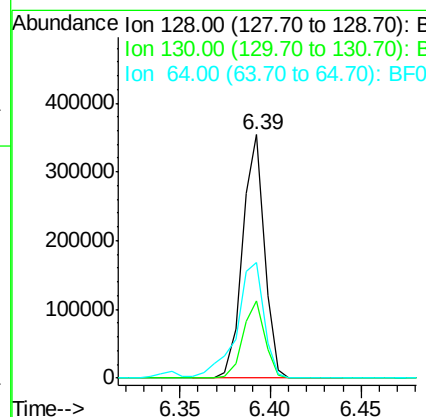
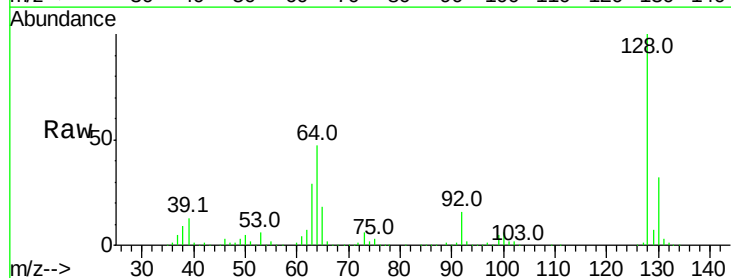
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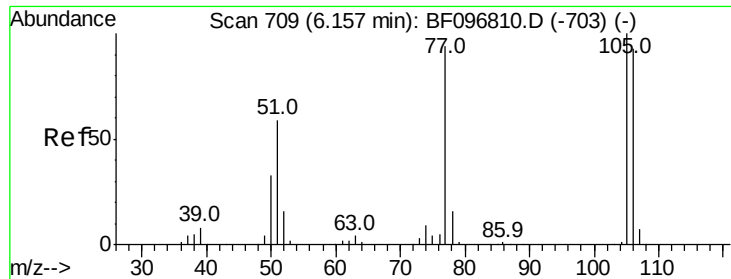
Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Tgt Ion: 128 Resp: 295853

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.9	52.9
64	47.4	28.4	68.4





#9

Benzaldehyde

Concen: 36.926 ng

RT: 6.15 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

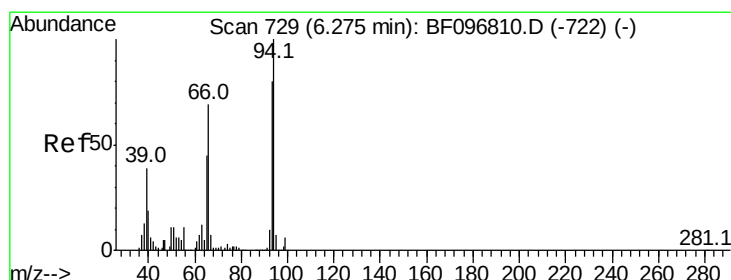
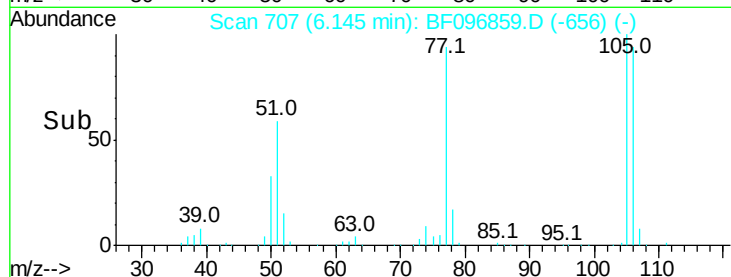
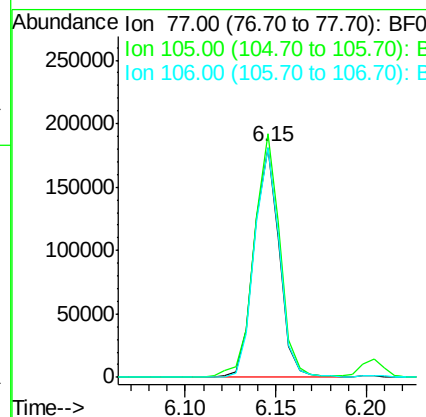
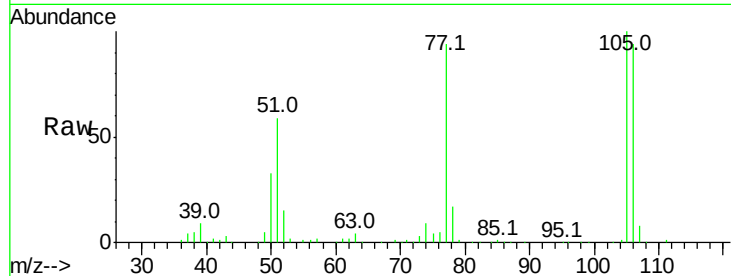
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	175029
Ion Ratio	Lower	Upper	
77	100		
105	106.0	83.8	123.8
106	100.1	79.1	119.1

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#10

Phenol

Concen: 38.682 ng

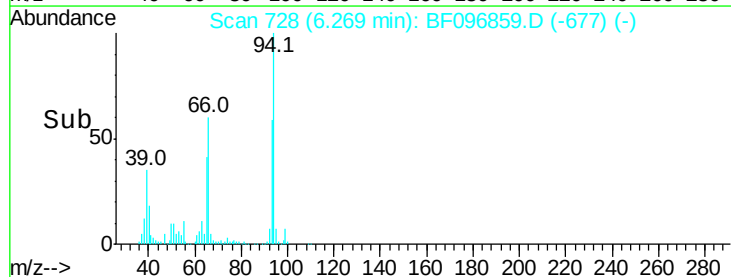
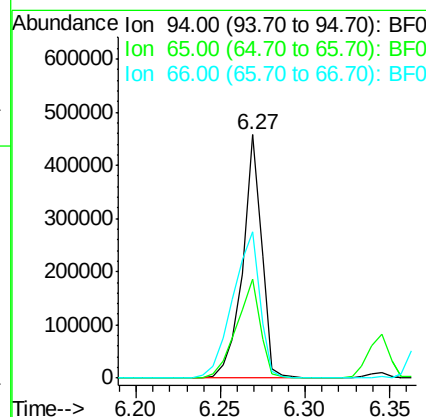
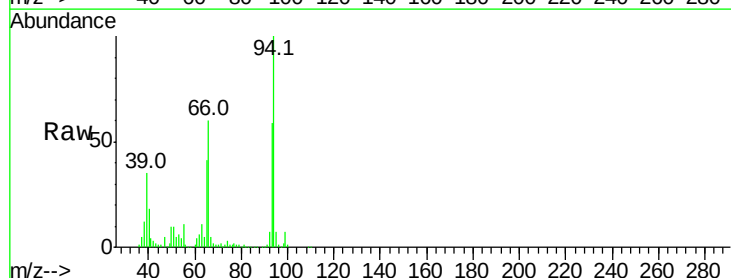
RT: 6.27 min Scan# 728

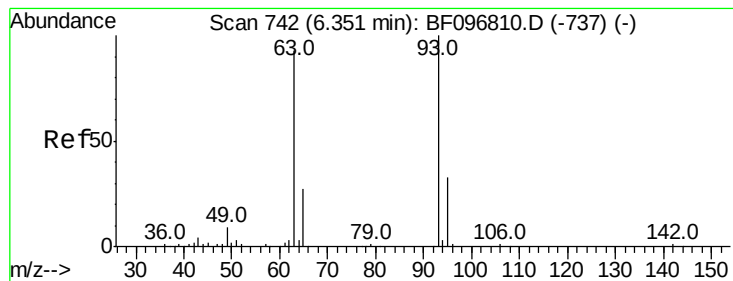
Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Tgt Ion:	94	Resp:	358613
Ion Ratio	Lower	Upper	
94	100		
65	40.5	9.9	49.9
66	60.0	23.1	63.1





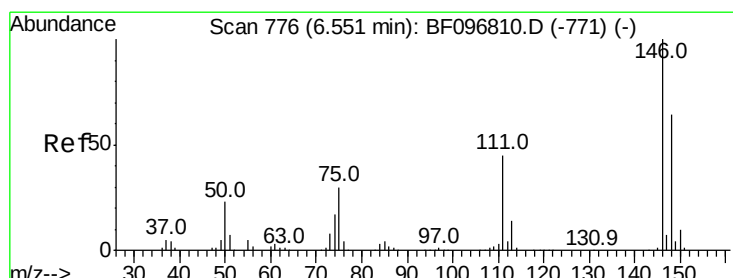
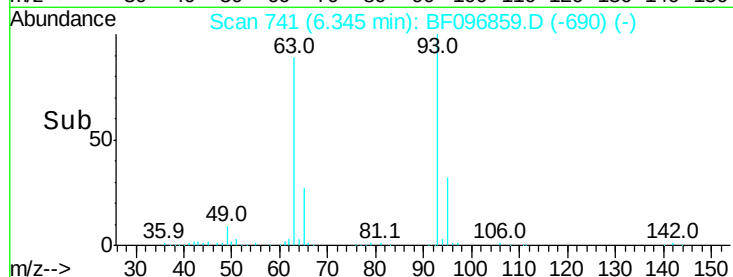
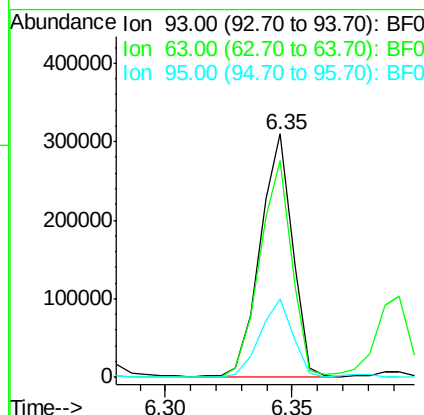
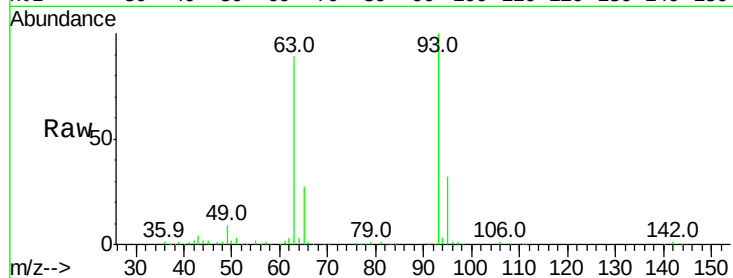
#11
 bis(2-Chloroethyl)ether
 Concen: 39.262 ng
 RT: 6.35 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	93	Resp:	273717
Ion Ratio	Lower	Upper	
93	100		
63	89.0	59.2	99.2
95	32.3	12.8	52.8

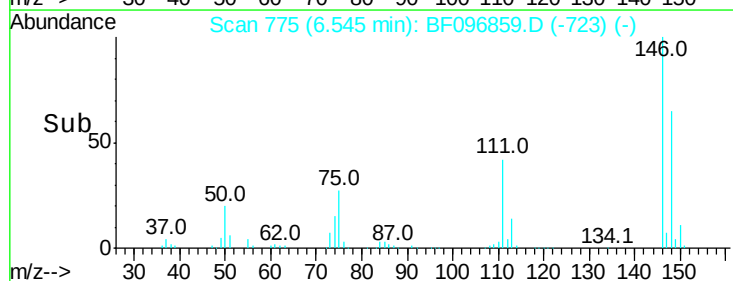
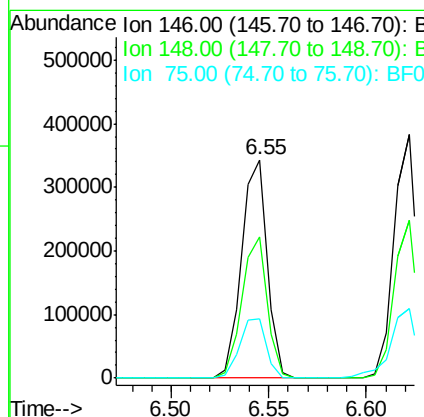
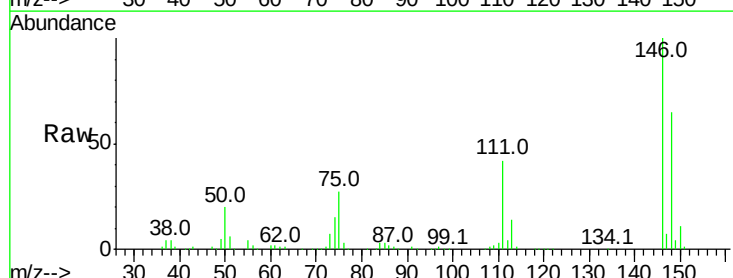
Manual Integrations
 APPROVED

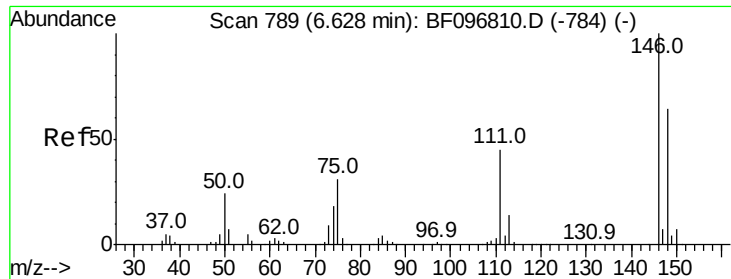
mohammad
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#12
 1,3-Dichlorobenzene
 Concen: 39.954 ng
 RT: 6.55 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion:	146	Resp:	313106
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.8	77.6
75	27.1	23.1	34.7





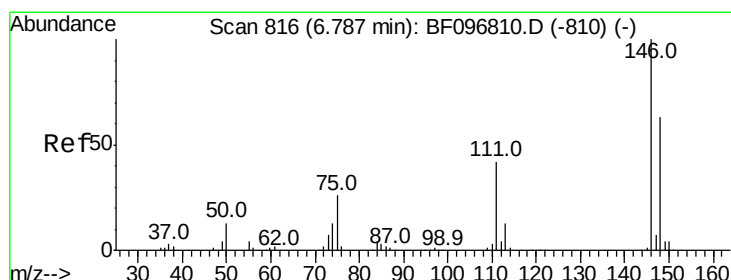
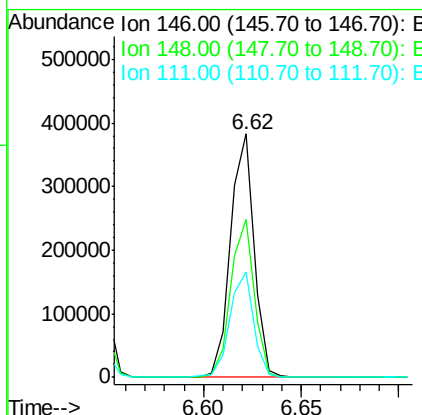
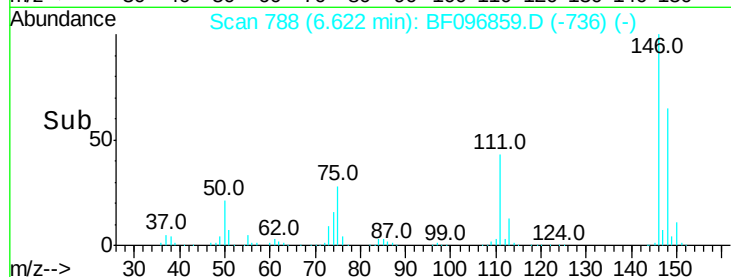
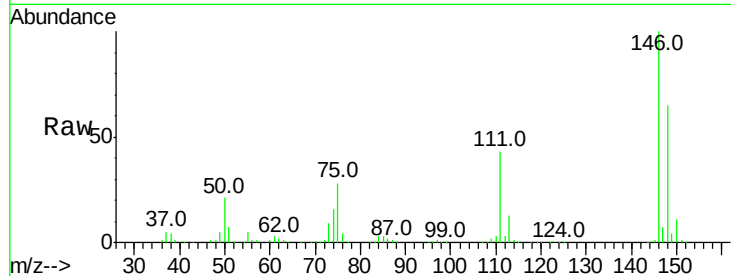
#13
 1,4-Dichlorobenzene
 Concen: 40.389 ng
 RT: 6.62 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	43.1	30.3	45.5

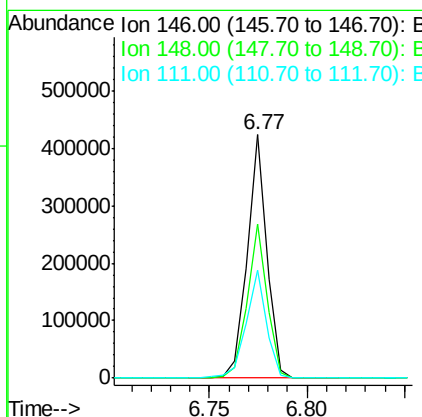
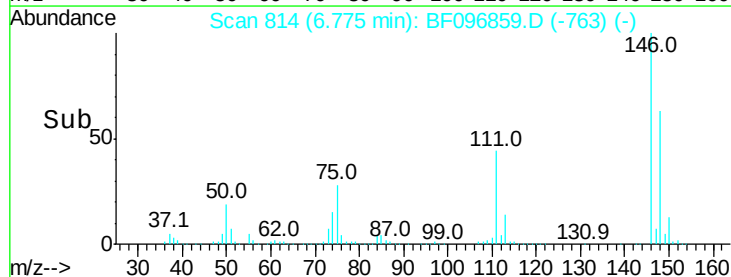
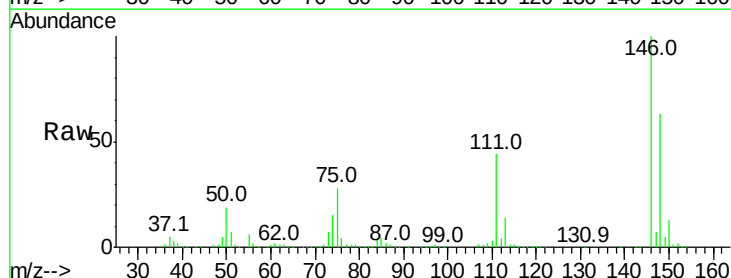
Manual Integrations
 APPROVED

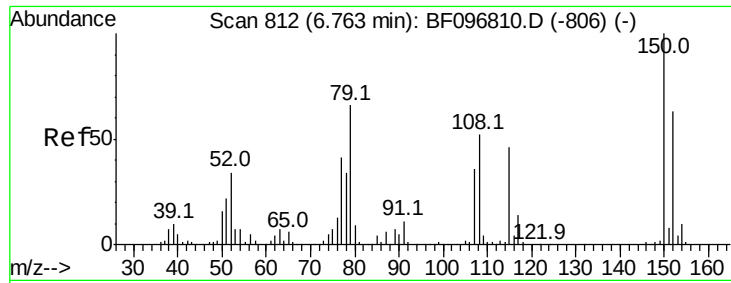
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.856 ng
 RT: 6.77 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	44.3	38.2	57.4





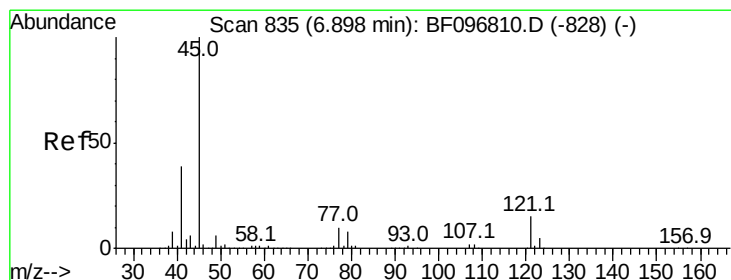
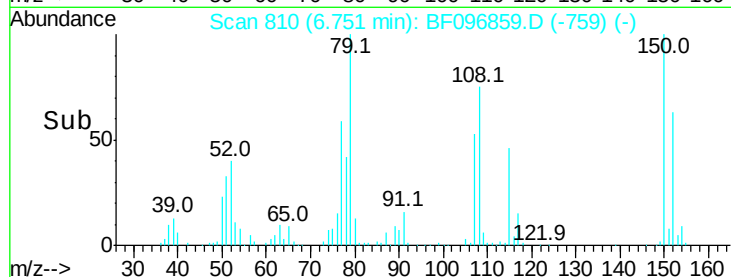
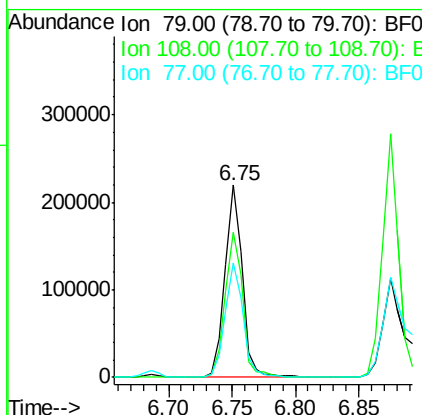
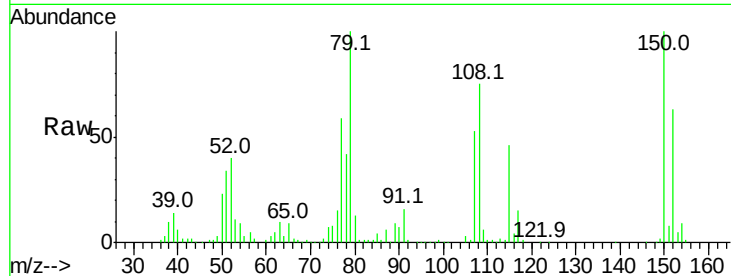
#15
Benzyl Alcohol
Concen: 39.020 ng
RT: 6.75 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 209503
Ion Ratio Lower Upper
79 100
108 75.5 63.4 95.0
77 59.2 49.2 73.8

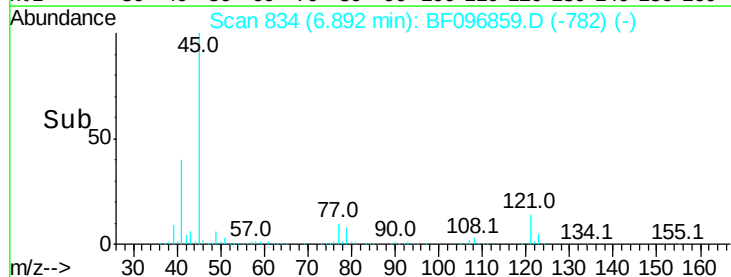
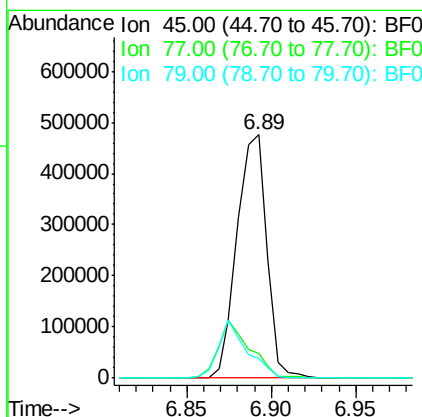
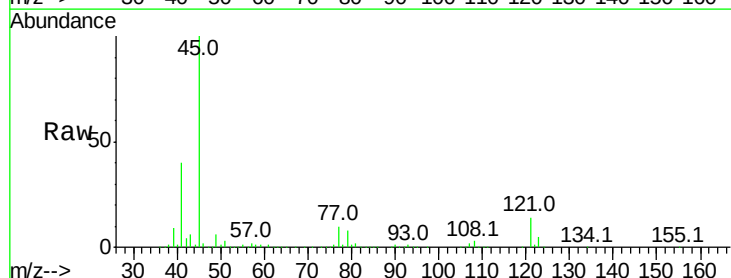
Manual Integrations
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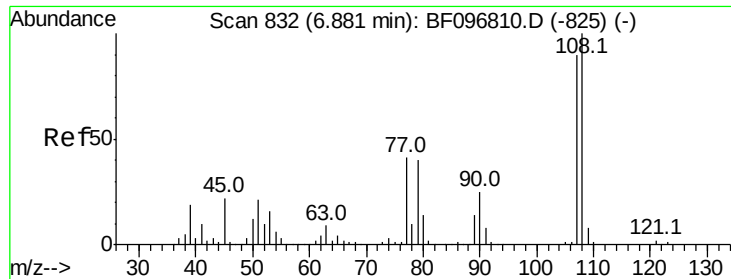
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.803 ng
RT: 6.89 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion: 45 Resp: 587048
Ion Ratio Lower Upper
45 100
77 10.3 0.0 33.2
79 8.0 0.0 30.0





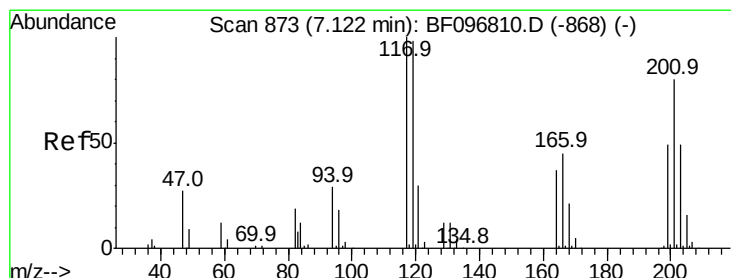
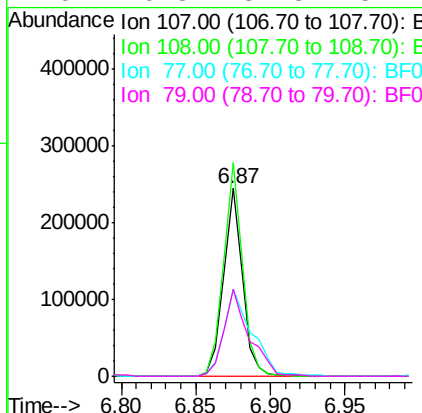
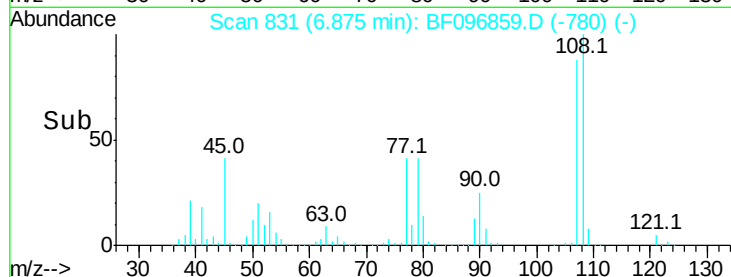
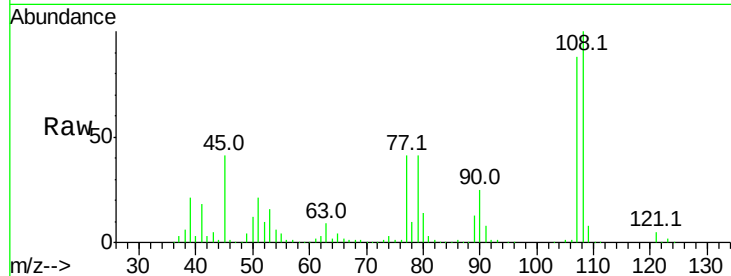
#17
2-Methylphenol
Concen: 39.012 ng
RT: 6.87 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	223658
Ion Ratio	Lower	Upper	
107	100		
108	113.5	93.4	140.0
77	46.5	35.8	53.6
79	46.3	34.8	52.2

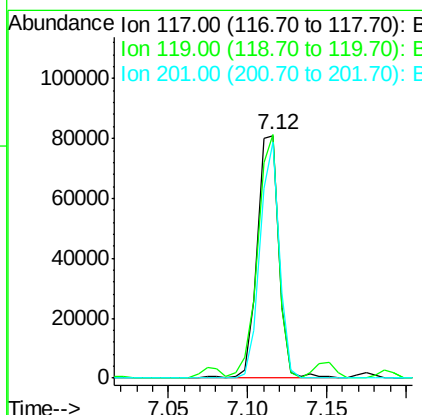
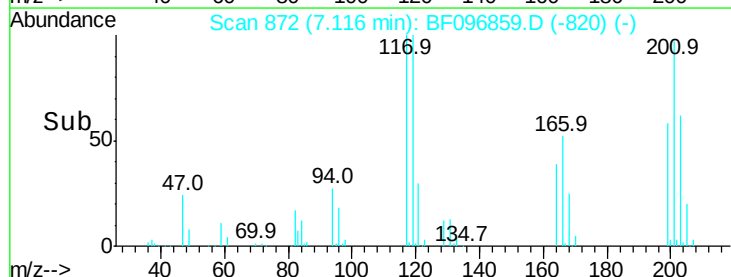
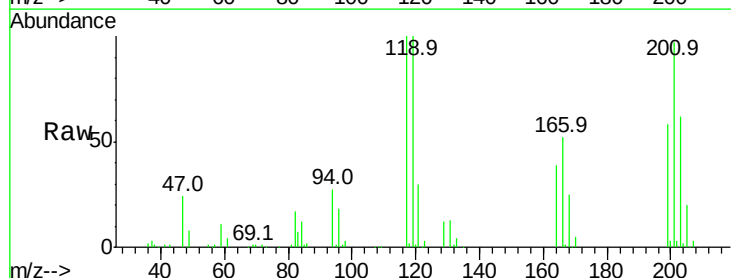
Manual Integrations
APPROVED

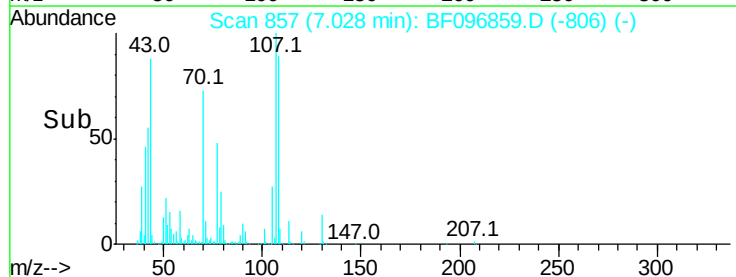
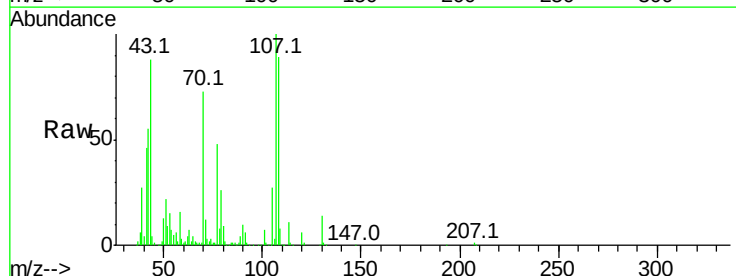
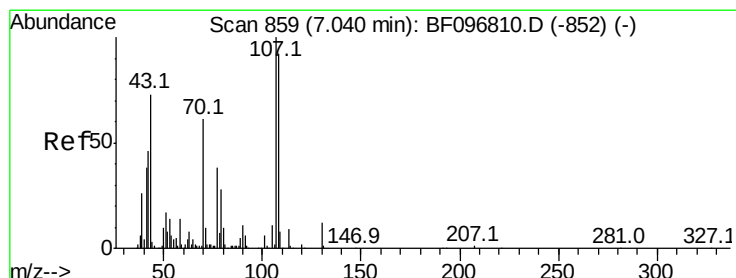
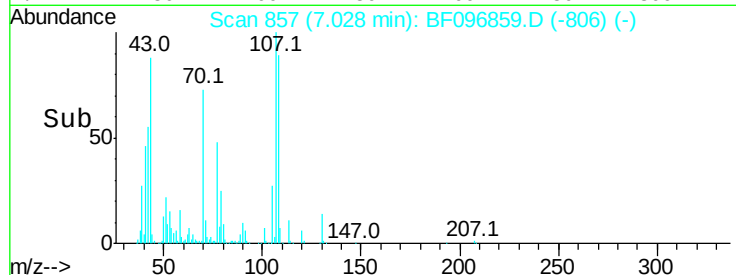
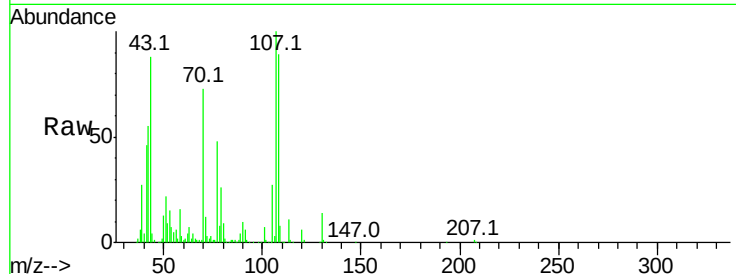
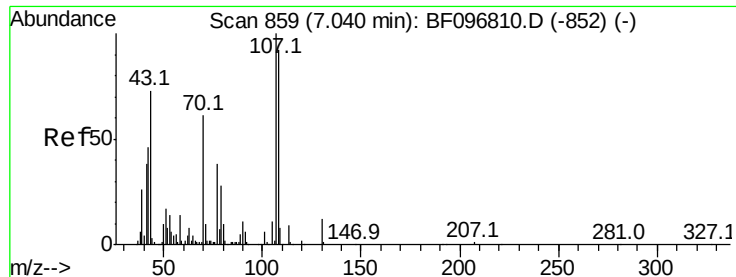
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#18
Hexachloroethane
Concen: 27.578 ng
RT: 7.12 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:	117	Resp:	77607
Ion Ratio	Lower	Upper	
117	100		
119	100.3	77.4	116.0
201	97.4	94.6	141.8





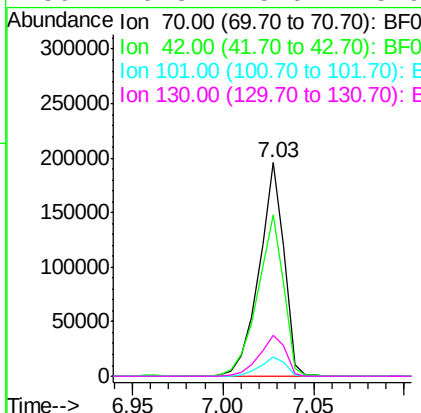
#19
n-Nitroso-di-n-propylamine
Concen: 37.721 ng
RT: 7.03 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	75.2	47.2	70.8#		
101	9.3	7.2	10.8		
130	19.3	15.9	23.9		

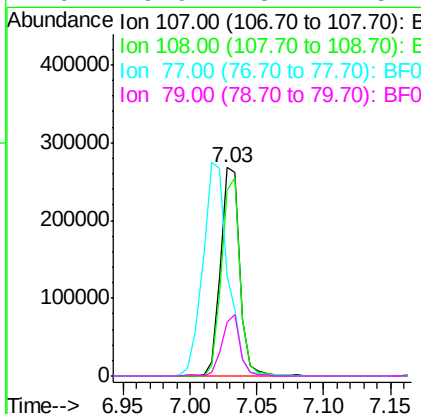
Manual Integrations
APPROVED

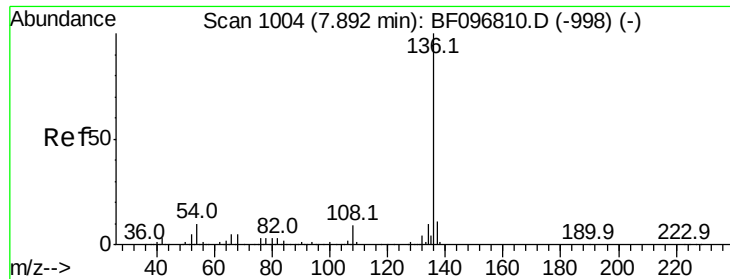
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#20
3+4-Methylphenols
Concen: 39.485 ng
RT: 7.03 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.9	71.0	111.0		
77	47.9	90.5	130.5#		
79	25.6	8.4	48.4		





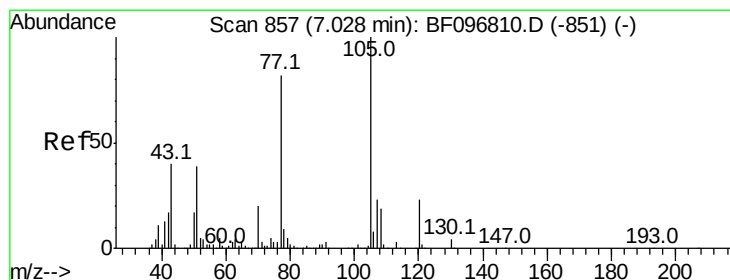
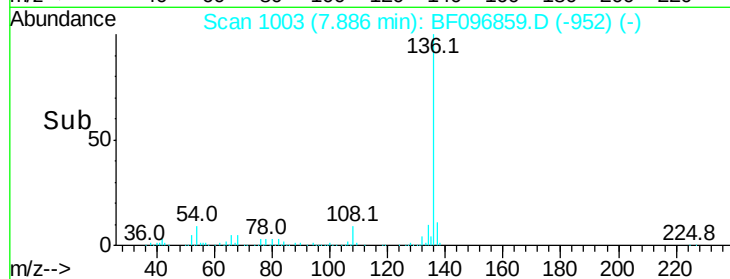
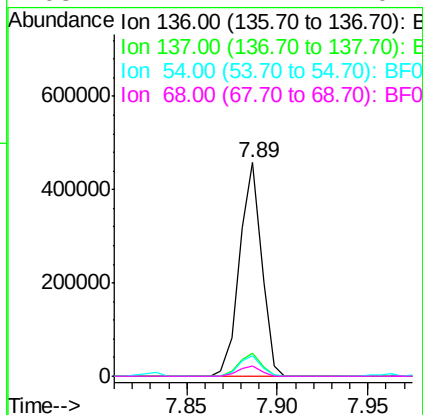
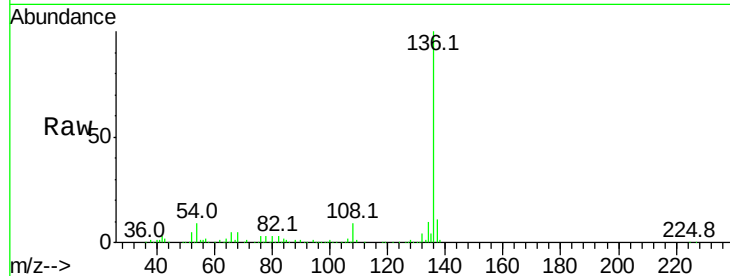
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.89 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	386119		
137	10.9	8.5	12.7	
54	9.5	4.9	7.3	
68	4.7	4.1	6.1	

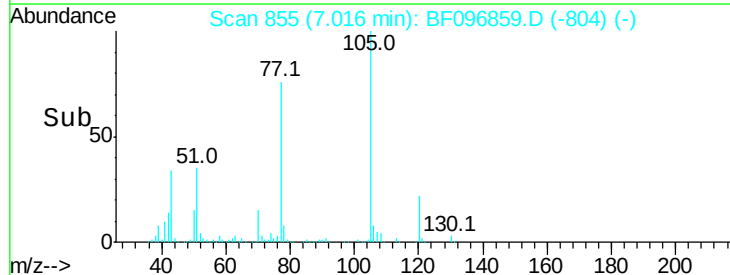
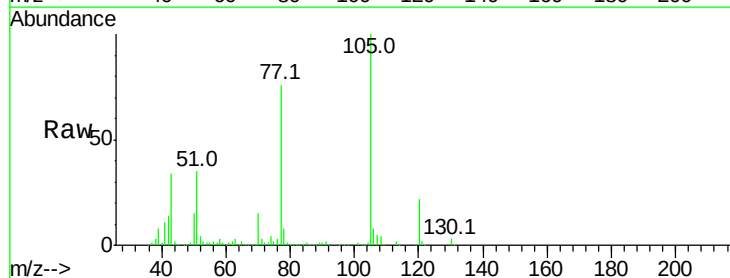
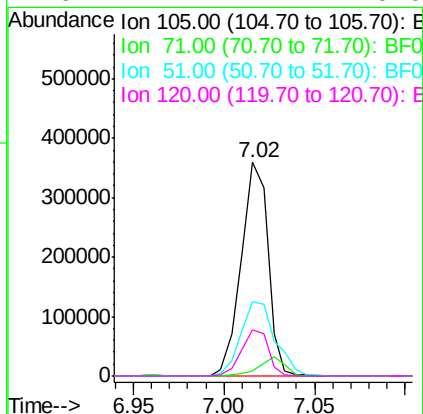
Manual Integrations
APPROVED

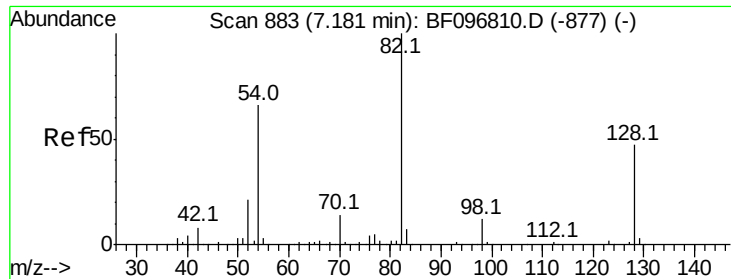
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#22
Acetophenone
Concen: 43.014 ng
RT: 7.02 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	371209		
71	2.6	2.8	4.2	
51	34.9	30.7	46.1	
120	21.7	17.4	26.0	





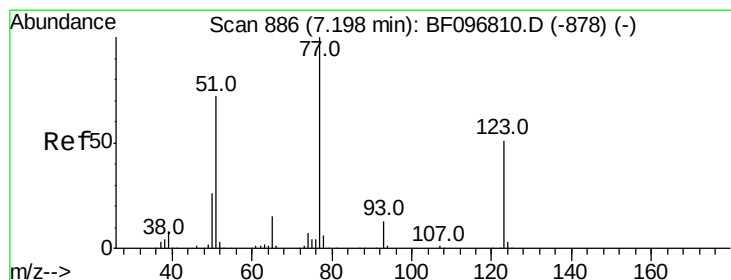
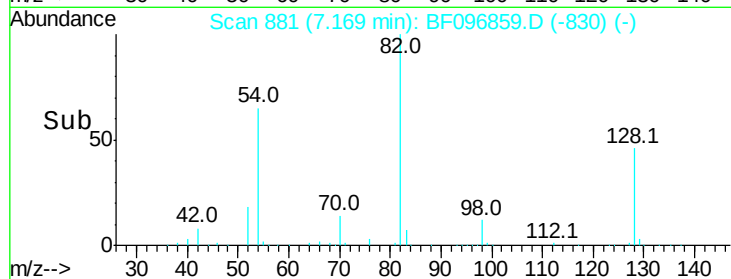
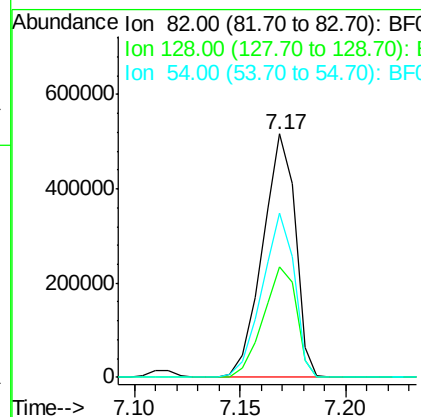
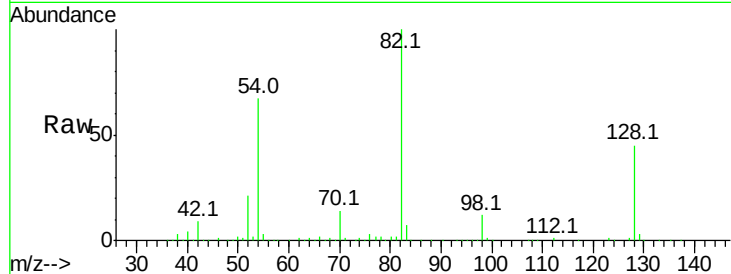
#23
 Nitrobenzene-d5
 Concen: 89.422 ng
 RT: 7.17 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.0	51.0
54	67.3	42.2	63.2

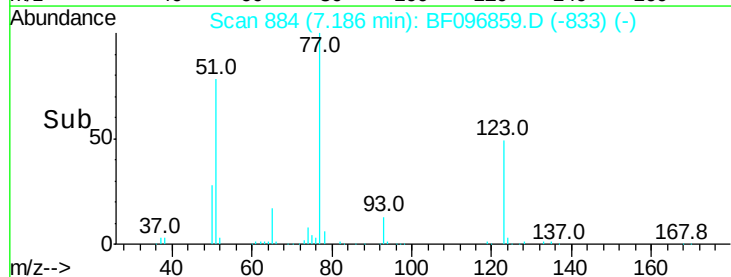
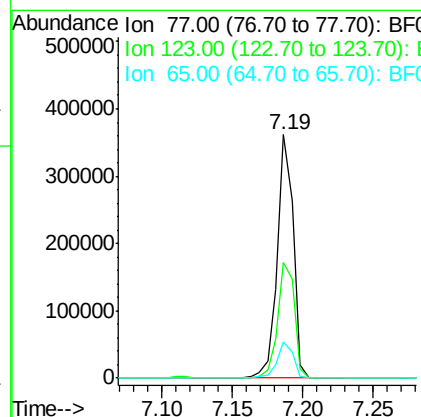
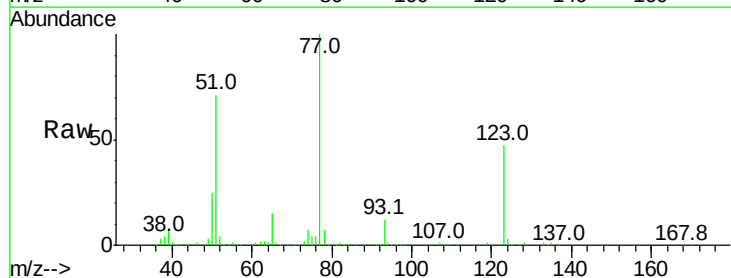
Manual Integrations
 APPROVED

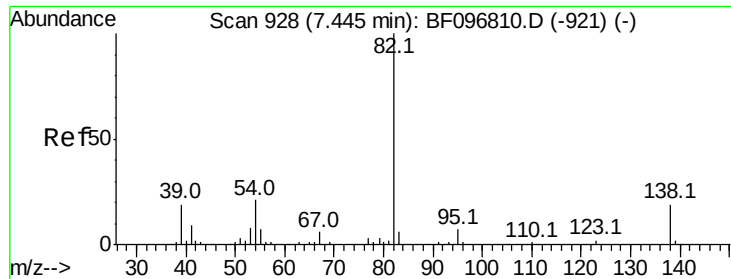
mohammad
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#24
 Nitrobenzene
 Concen: 44.841 ng
 RT: 7.19 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	35.8	53.8
65	14.9	10.6	15.8





#25

Isophorone

Concen: 40.019 ng

RT: 7.43 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

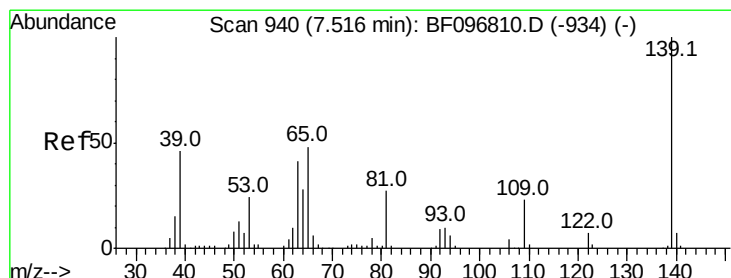
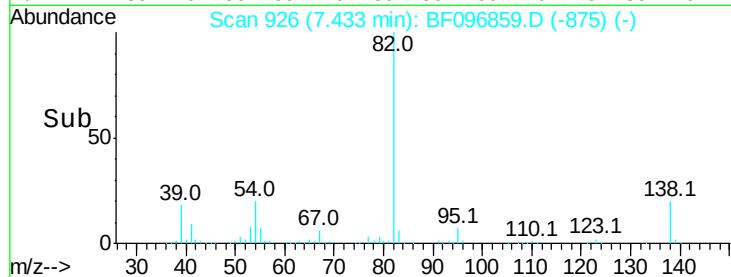
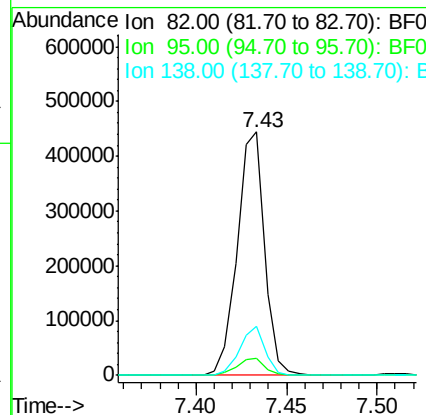
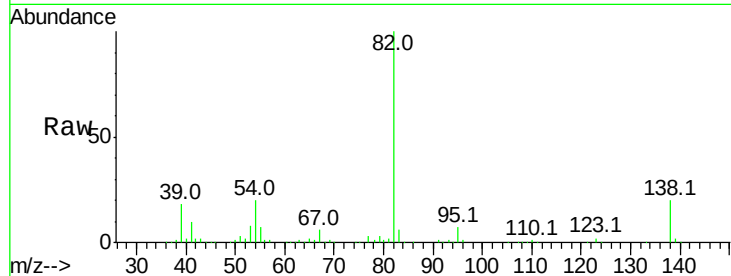
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.0	5.3	7.9	
138	20.2	13.1	19.7	

Manual Integrations
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#26

2-Nitrophenol

Concen: 27.737 ng

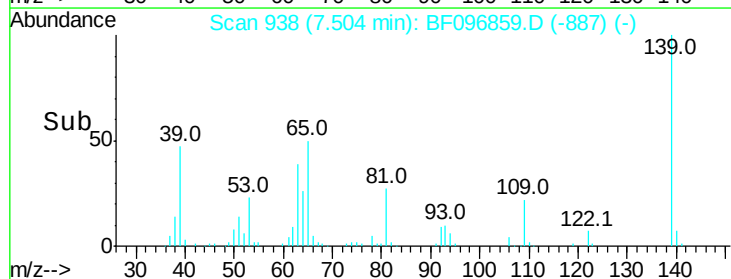
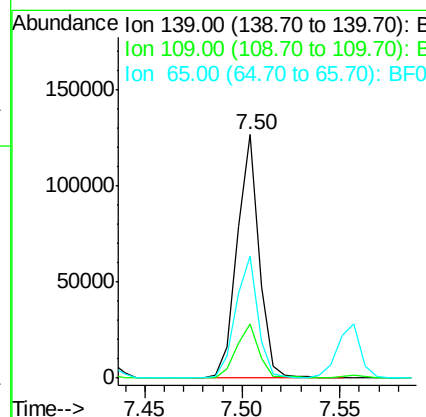
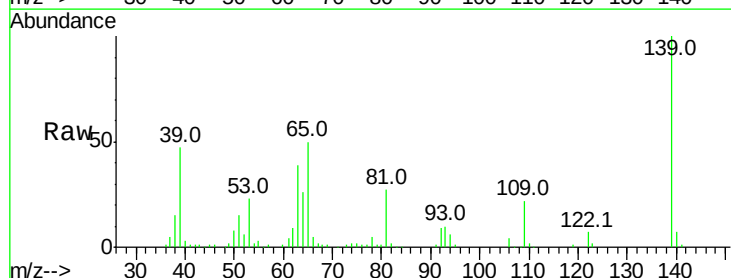
RT: 7.50 min Scan# 938

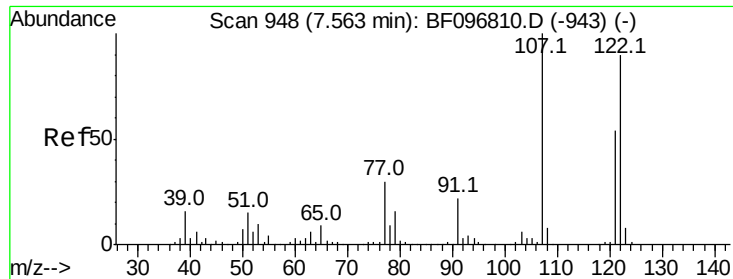
Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	22.3	21.0	31.6	
65	50.1	33.0	49.6	





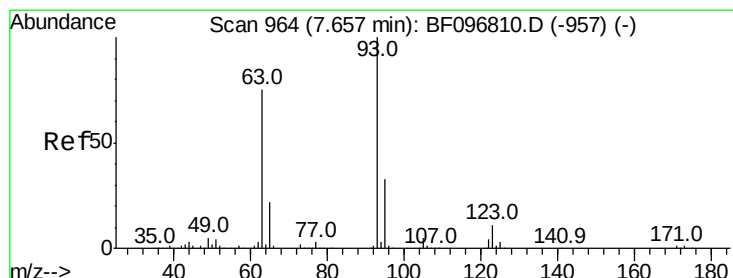
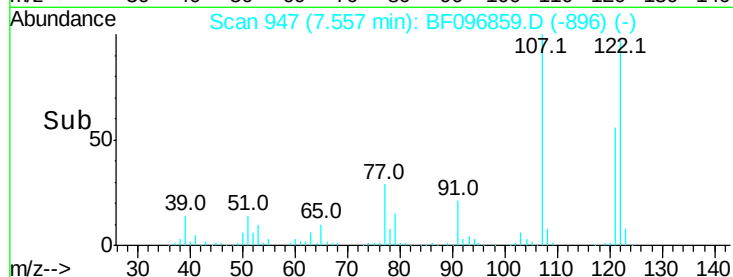
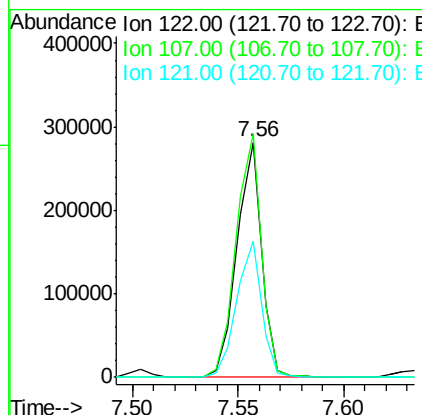
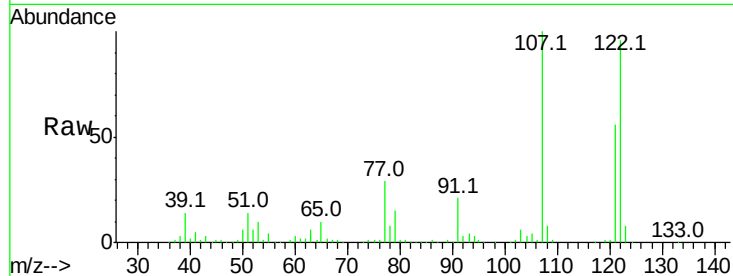
#27
 2,4-Dimethylphenol
 Concen: 38.638 ng
 RT: 7.56 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	103.7	89.2	133.8
121	57.8	45.2	67.8

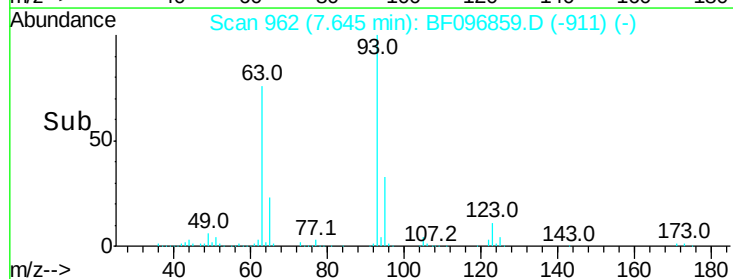
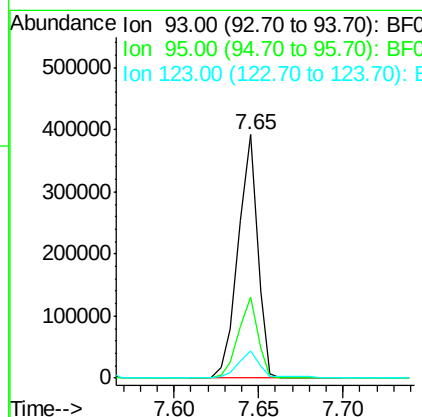
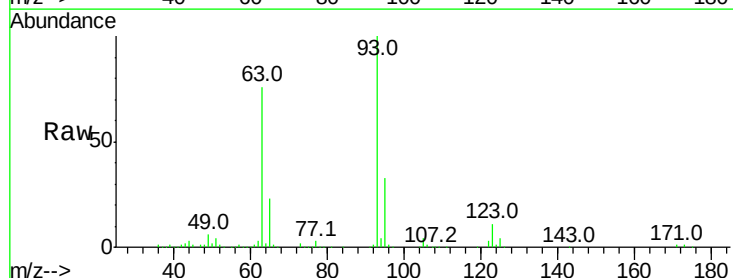
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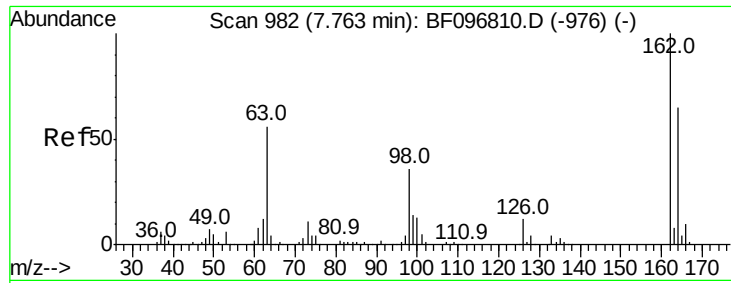
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.274 ng
 RT: 7.65 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	11.1	9.0	13.4





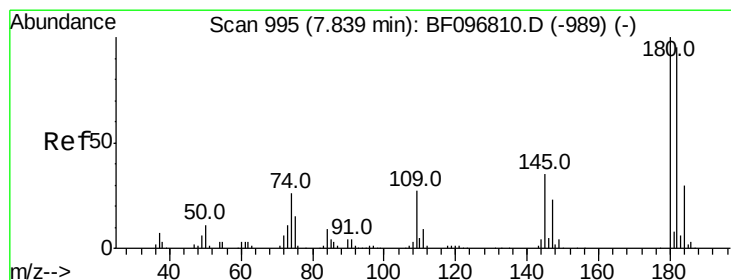
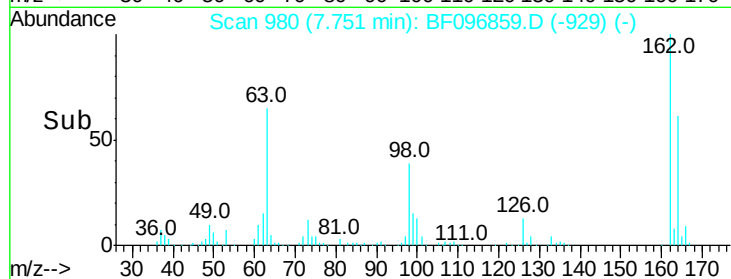
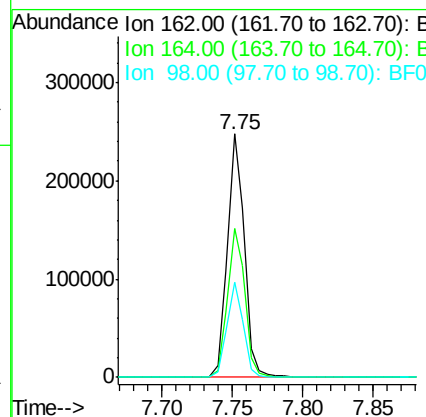
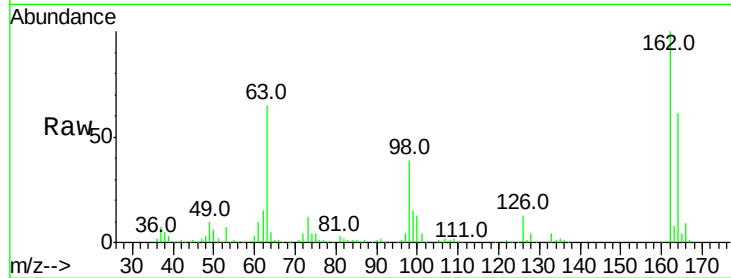
#29
2,4-Dichlorophenol
Concen: 38.636 ng
RT: 7.75 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	206254		
164	61.1	44.6	84.6	
98	39.2	14.8	54.8	

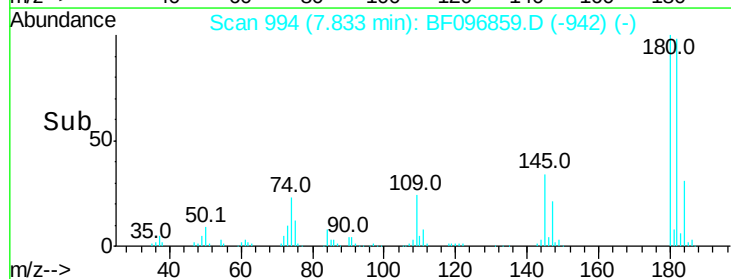
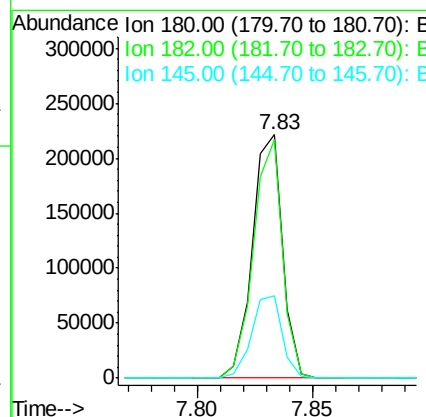
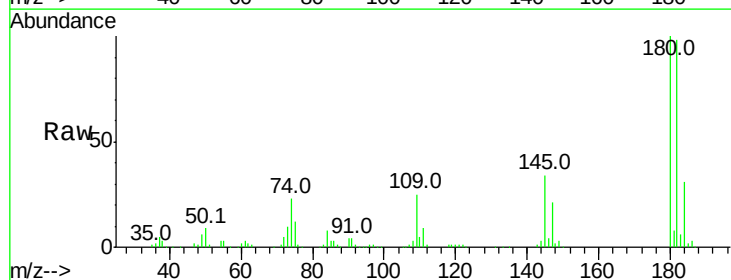
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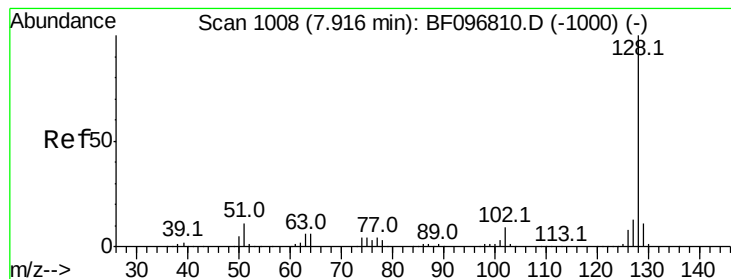
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#30
1,2,4-Trichlorobenzene
Concen: 39.782 ng
RT: 7.83 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	201920		
182	97.7	75.8	113.6	
145	33.8	25.3	37.9	





#31

Naphthalene

Concen: 41.652 ng

RT: 7.91 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

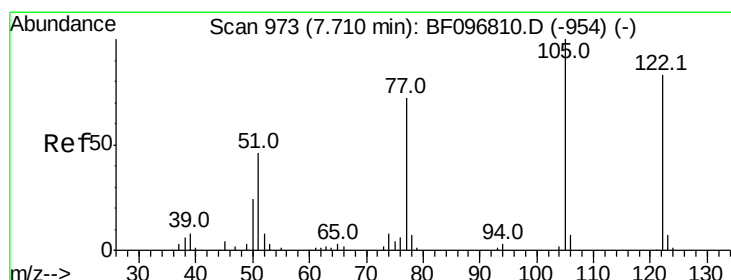
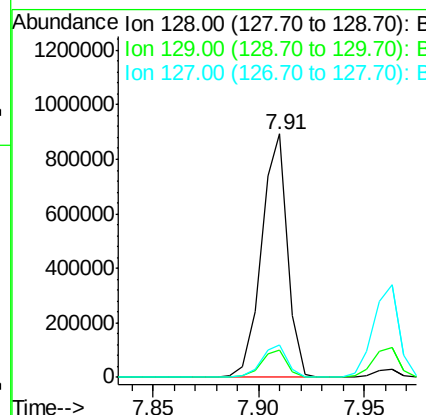
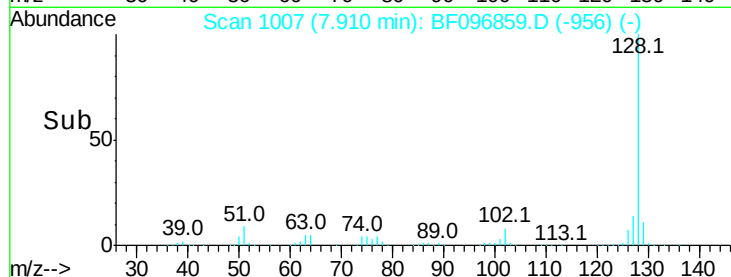
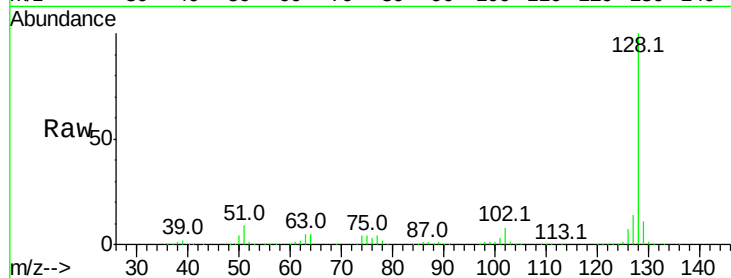
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	761863
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.6	10.8	16.2

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#32

Benzoic acid

Concen: 19.124 ng

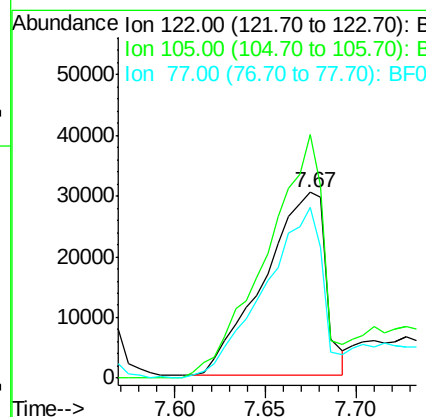
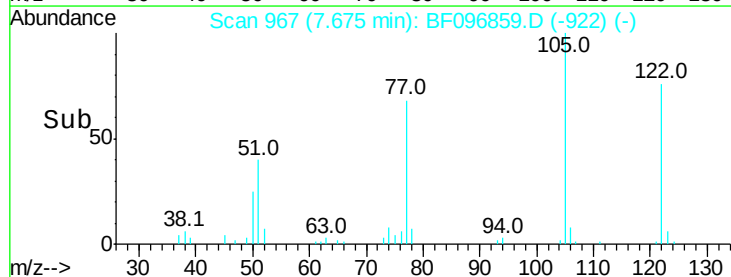
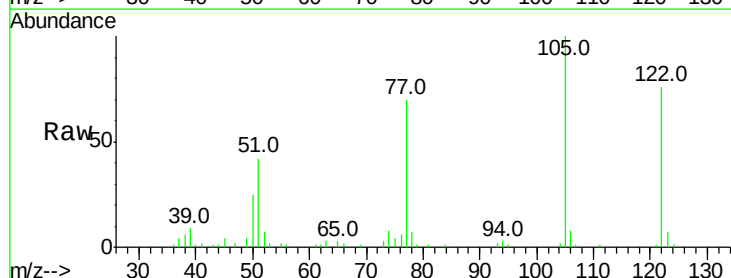
RT: 7.67 min Scan# 967

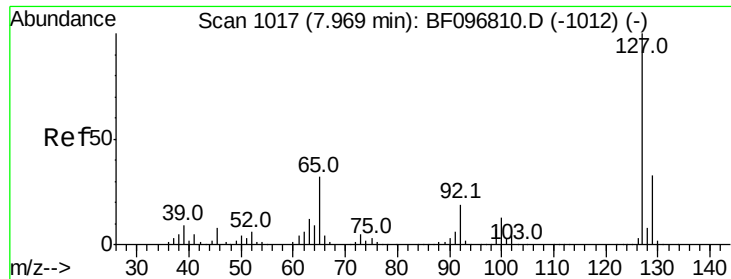
Delta R.T. -0.04 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Tgt Ion:	122	Resp:	72086
Ion Ratio	Lower	Upper	
122	100		
105	131.2	103.3	143.3
77	91.9	73.7	113.7





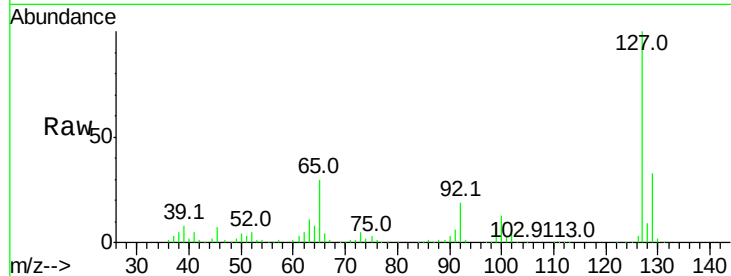
#33
4-Chloroaniline
Concen: 40.109 ng
RT: 7.96 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	290667		
129	32.7		26.2	39.2
65	30.1		27.8	41.8
92	19.0		16.8	25.2

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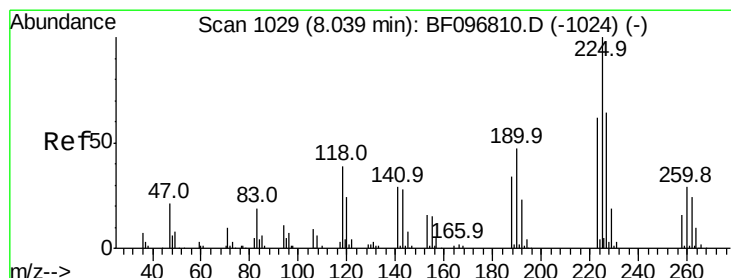
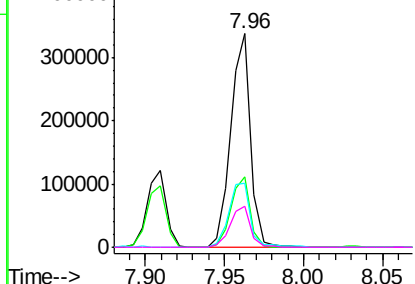
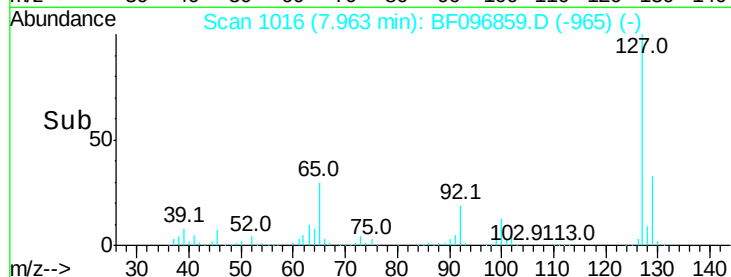
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

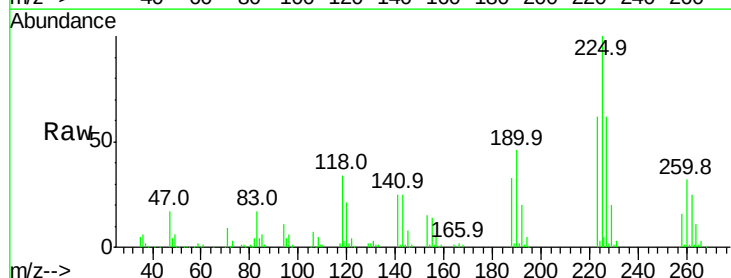
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 42.927 ng
RT: 8.03 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	116314		
223	62.4		48.8	73.2
227	62.5		51.1	76.7

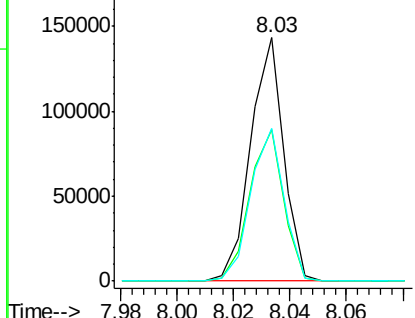
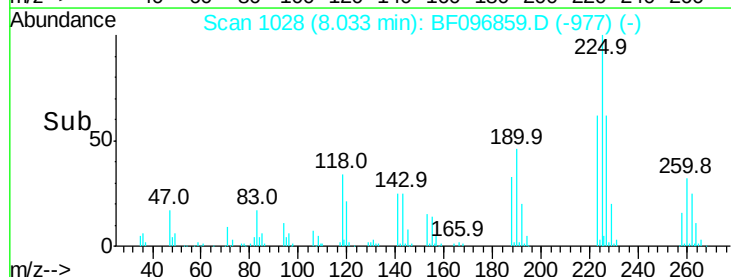


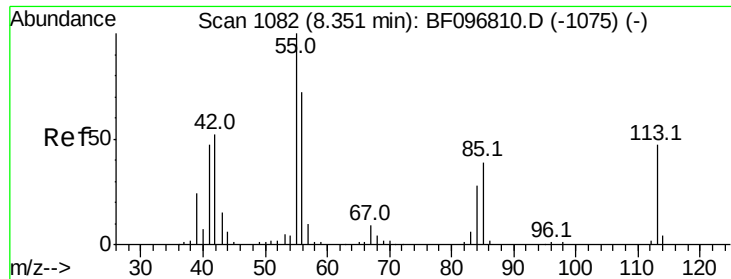
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





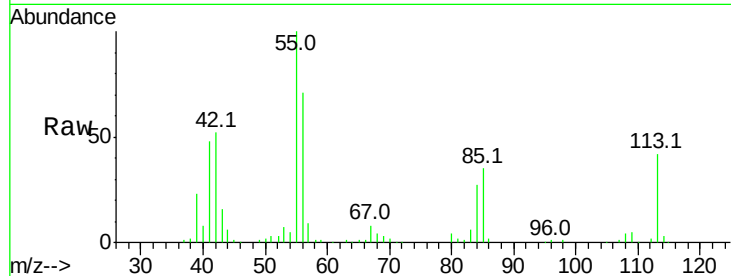
#35
 Caprolactam
 Concen: 33.626 ng
 RT: 8.33 min Scan# 1079
 Delta R.T. -0.01 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

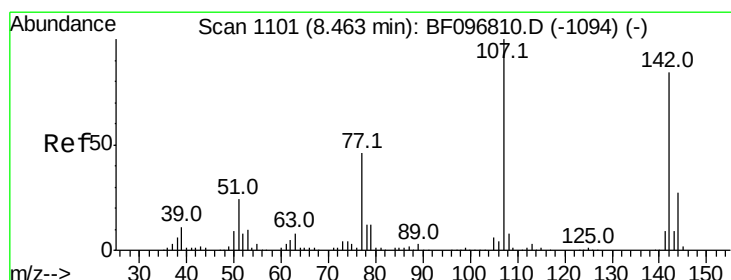
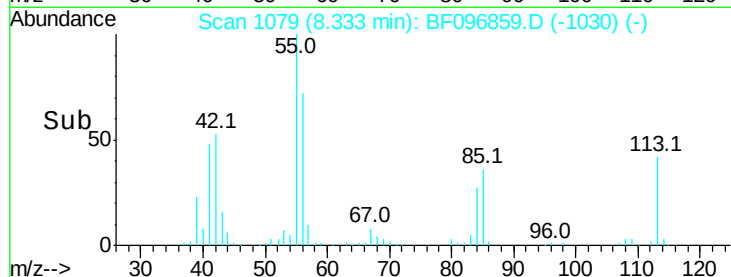
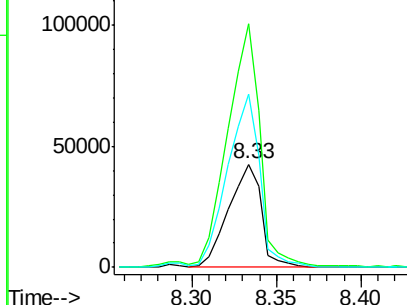
Tot Ion:113 Resp: 57518
 Ion Ratio Lower Upper
 113 100
 55 236.7 150.2 190.2#
 56 169.0 107.8 147.8#

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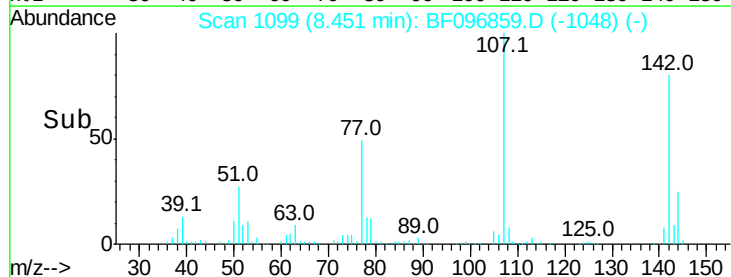
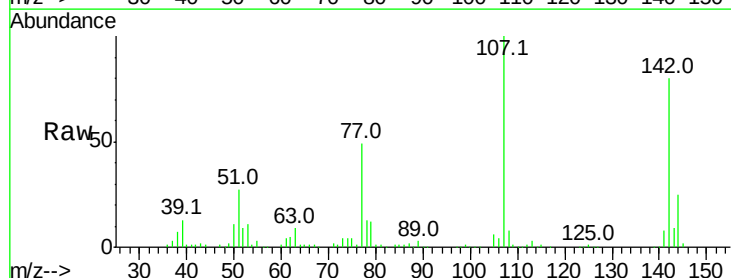
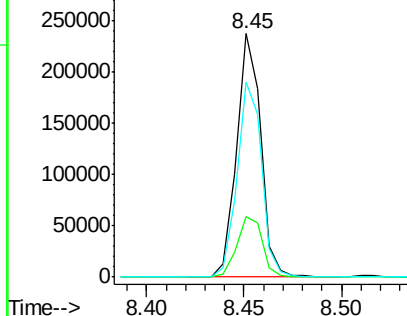
Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

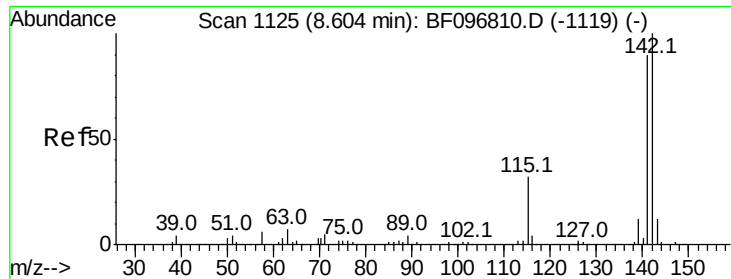


#36
 4-Chloro-3-methylphenol
 Concen: 35.420 ng
 RT: 8.45 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion:107 Resp: 203313
 Ion Ratio Lower Upper
 107 100
 144 24.9 24.2 36.4
 142 80.0 73.4 110.0

Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





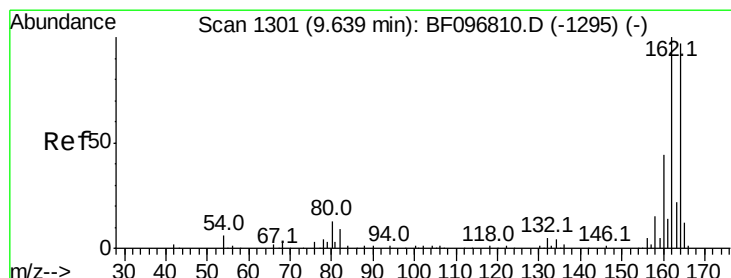
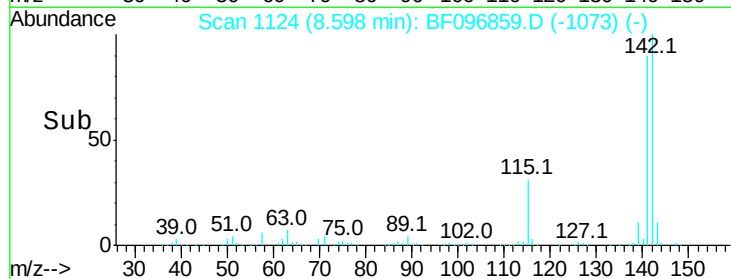
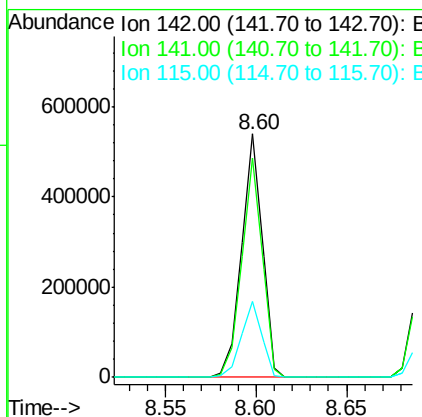
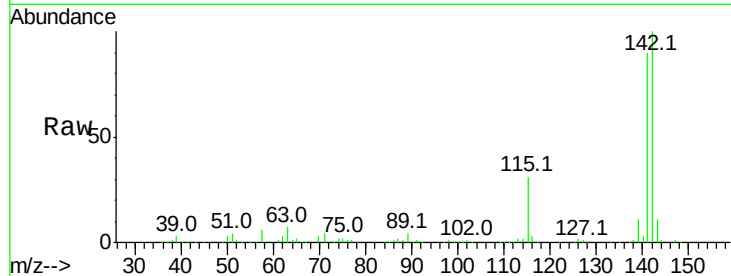
#37
2-Methylnaphthalene
Concen: 36.711 ng
RT: 8.60 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	428095		
141	89.9	71.3	106.9	
115	31.1	27.1	40.7	

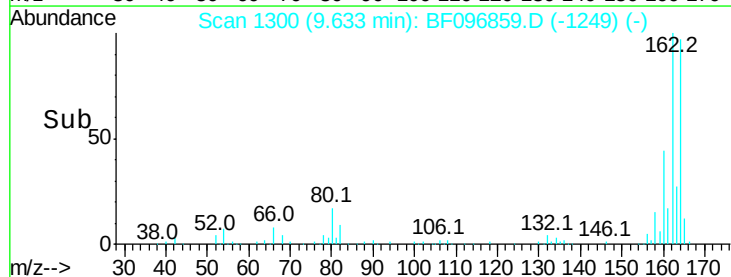
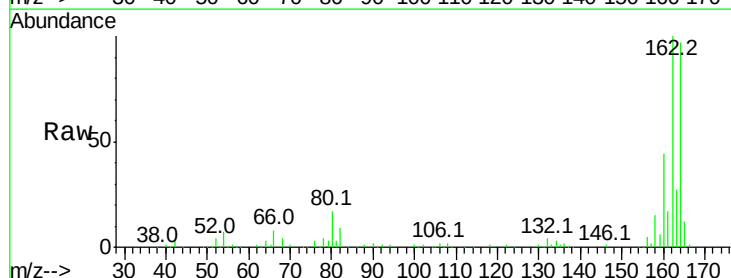
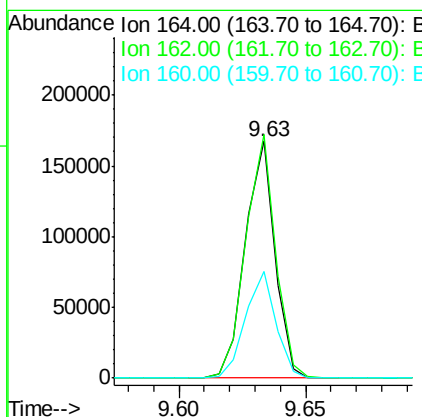
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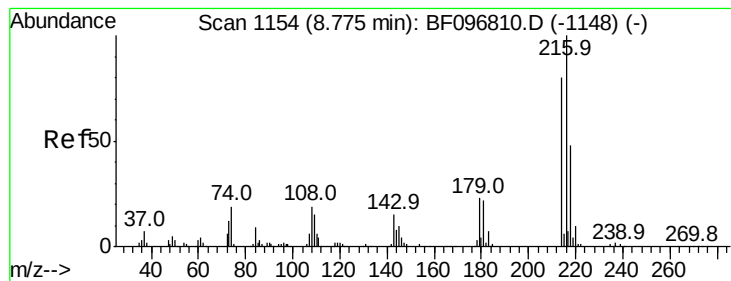
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	136247		
162	102.7	82.6	123.8	
160	45.2	36.2	54.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.036 ng

RT: 8.77 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

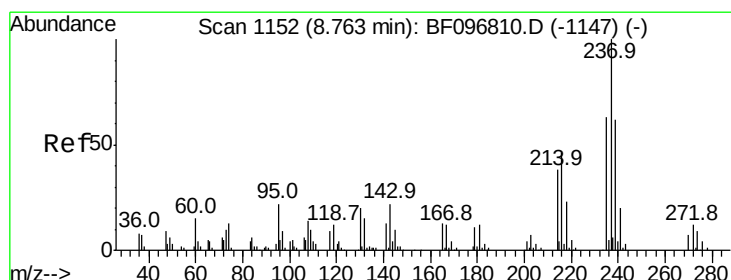
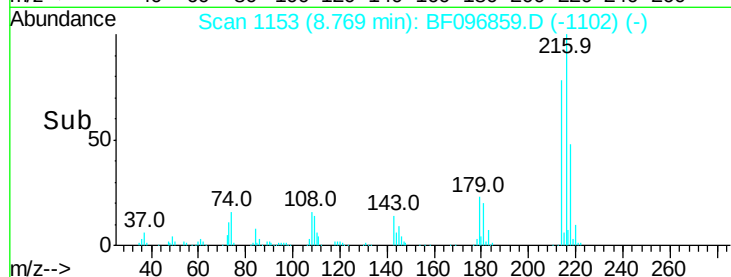
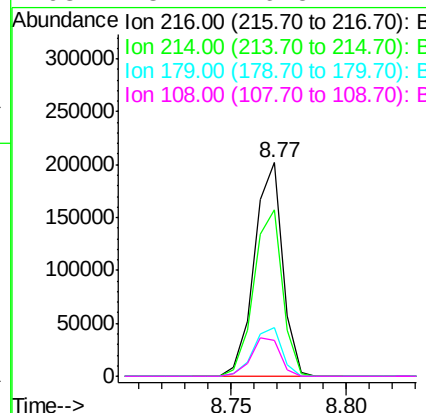
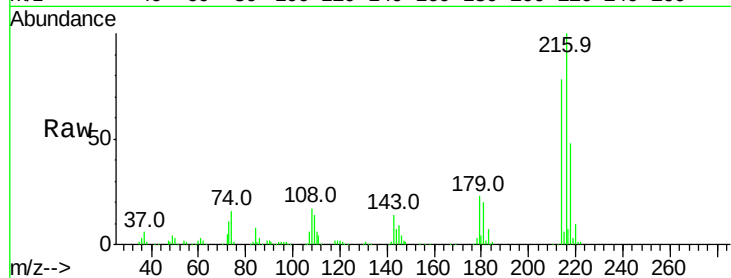
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	173238		
214	79.3	63.4	95.2	
179	23.0	17.9	26.9	
108	18.7	16.5	24.7	

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#40

Hexachlorocyclopentadiene

Concen: 5.482 ng

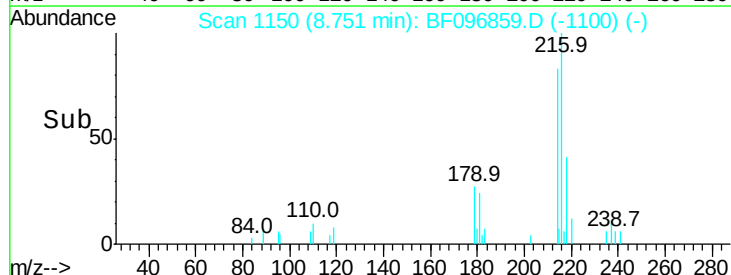
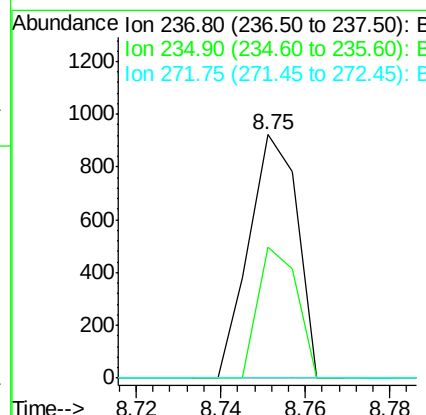
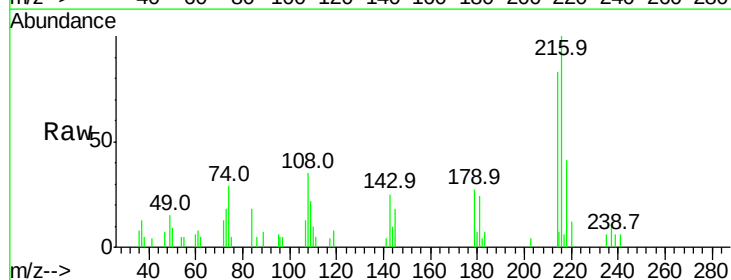
RT: 8.75 min Scan# 1150

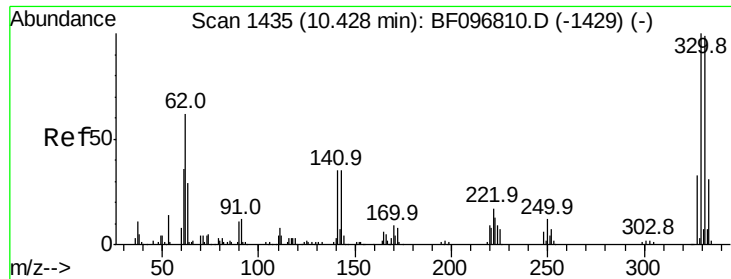
Delta R.T. -0.01 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	736		
235	53.6	42.6	82.6	
272	0.0	0.0	31.9	





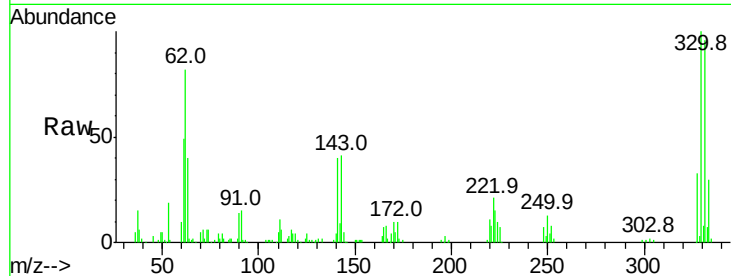
#41
 2,4,6-Tribromophenol
 Concen: 78.836 ng
 RT: 10.42 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

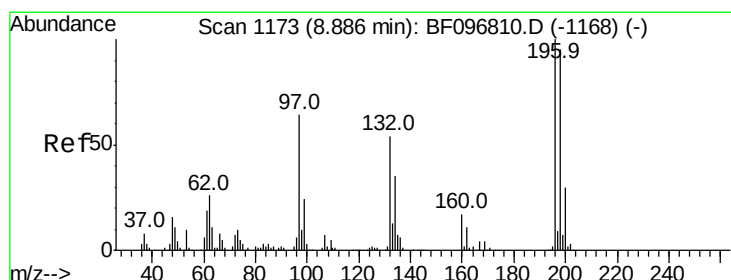
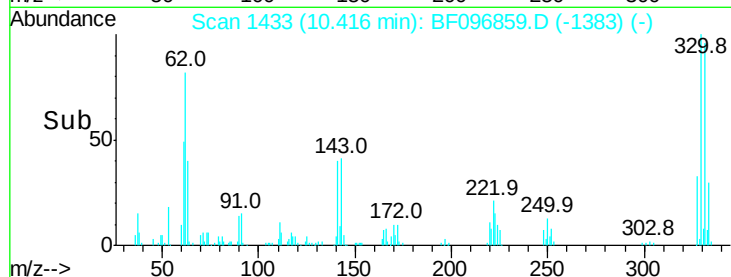
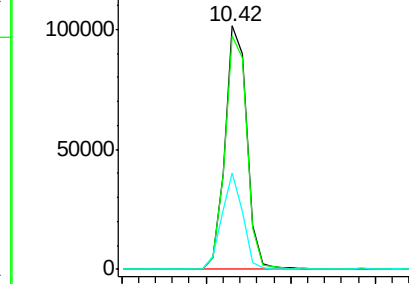
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	76.6	115.0	
141	37.9	31.4	47.2	

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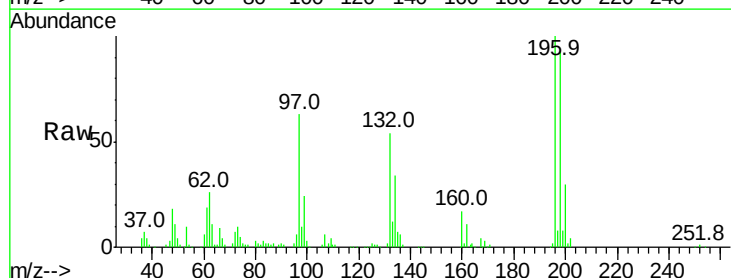


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

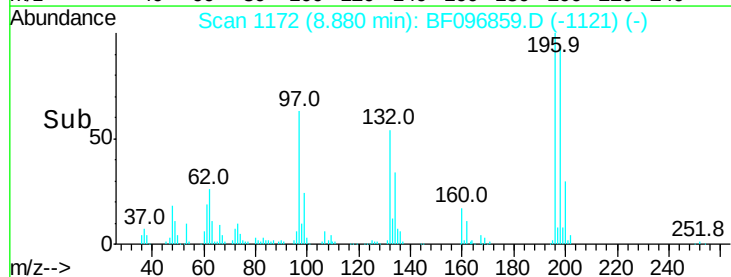
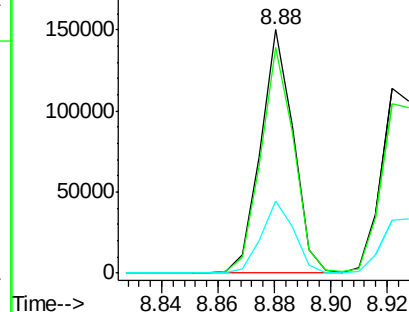


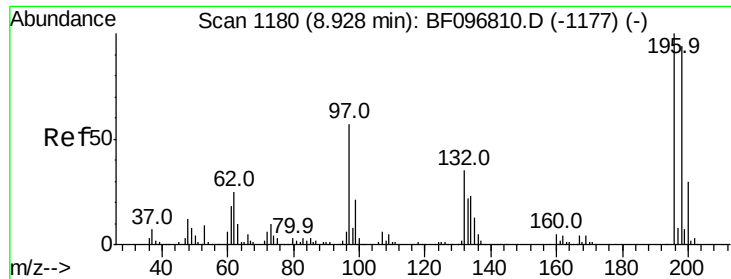
#42
 2,4,6-Trichlorophenol
 Concen: 44.305 ng
 RT: 8.88 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.8	74.2	111.4	
200	29.5	24.0	36.0	



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





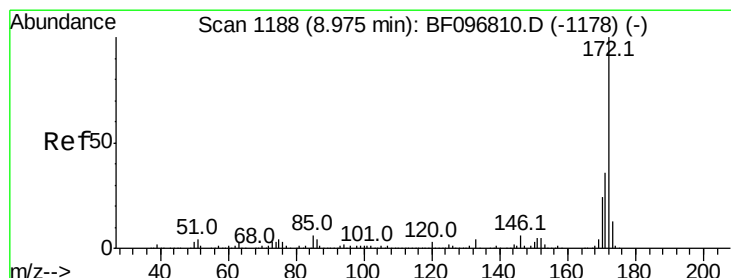
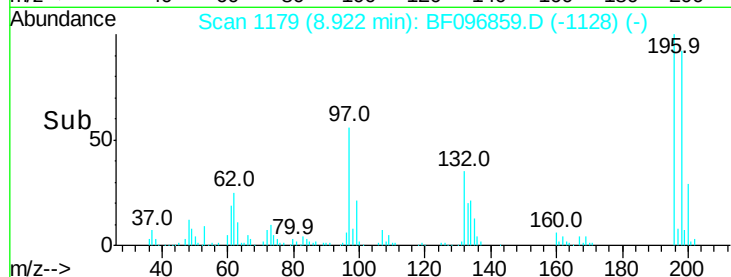
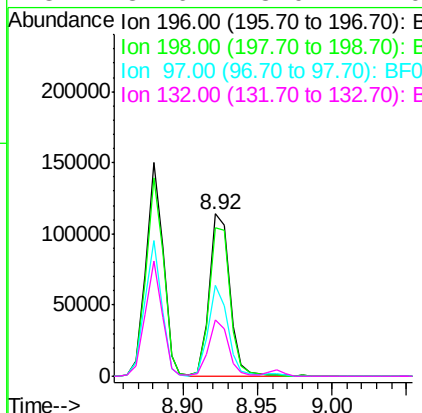
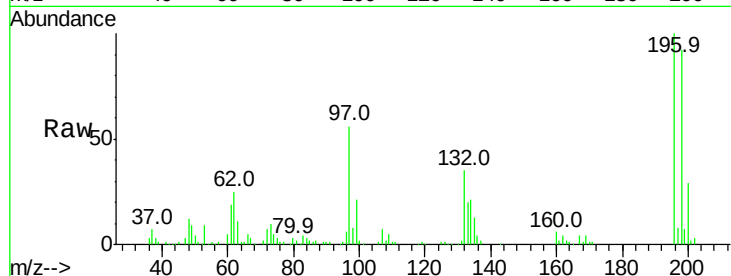
#43
 2,4,5-Trichlorophenol
 Concen: 39.869 ng
 RT: 8.92 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	109240
Ion Ratio	Lower	Upper	
196	100		
198	91.7	75.7	113.5
97	56.0	47.7	71.5
132	34.6	28.0	42.0

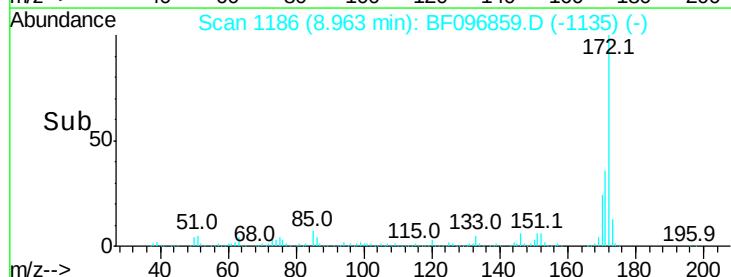
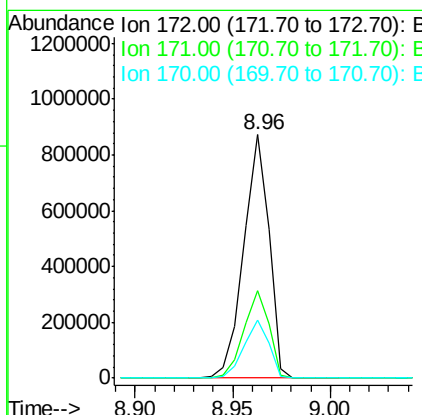
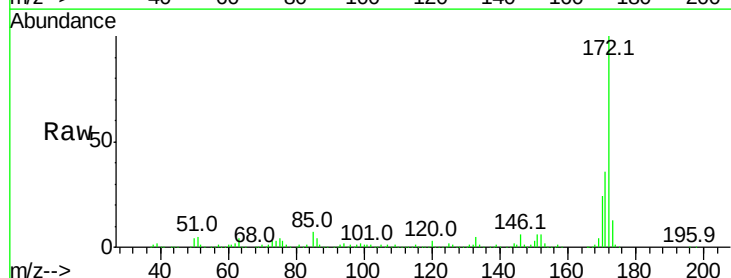
Manual Integrations
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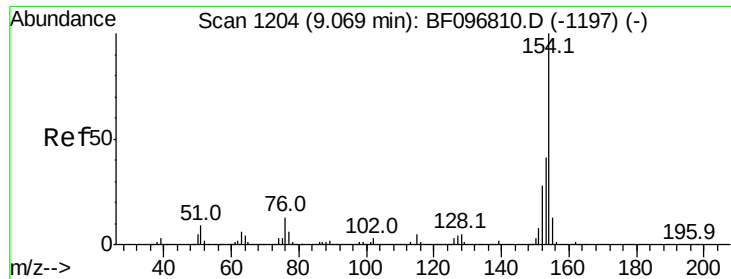
mohammad
 7/19/2017 2:31:47 PM



#44
 2-Fluorobiphenyl
 Concen: 90.728 ng
 RT: 8.96 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion	172	Resp	782408
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.6	44.4
170	23.6	19.8	29.8





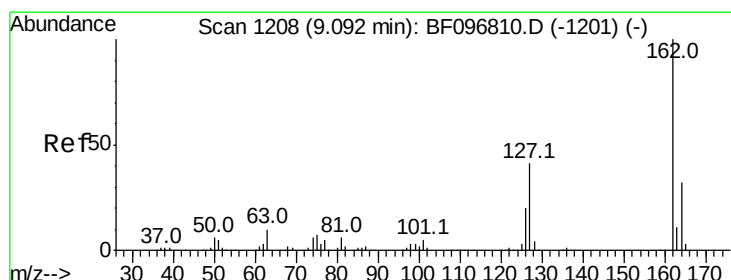
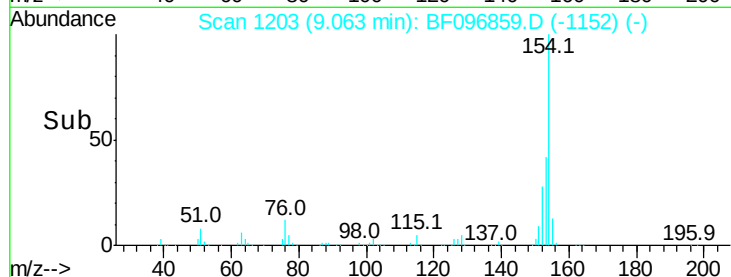
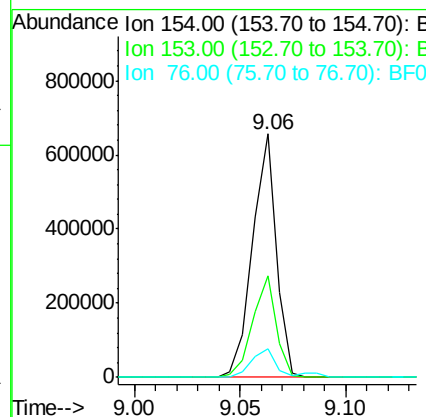
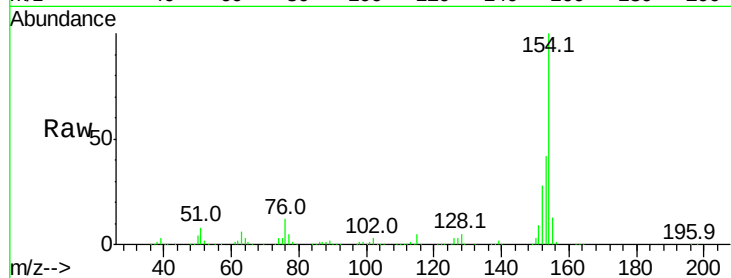
#45
1,1'-Biphenyl
Concen: 44.109 ng
RT: 9.06 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	21.2	61.2	
76	11.5	0.0	29.9	

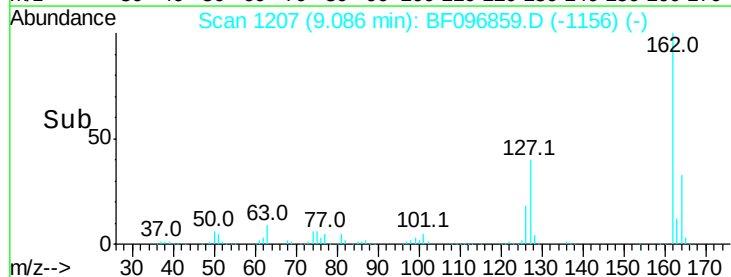
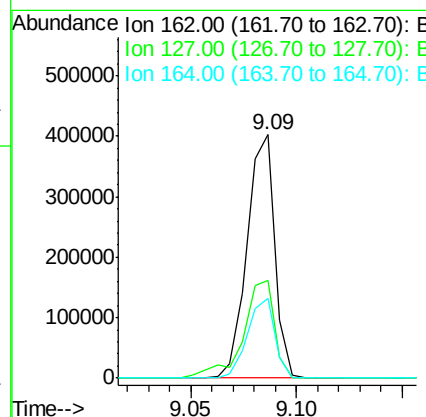
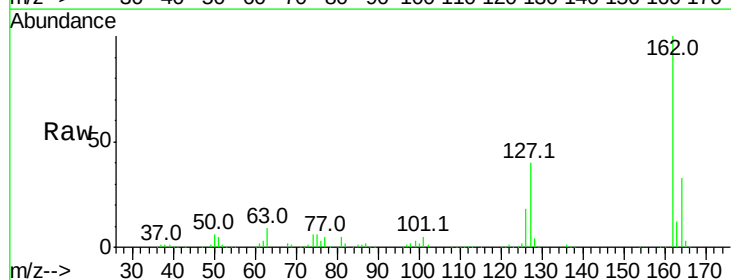
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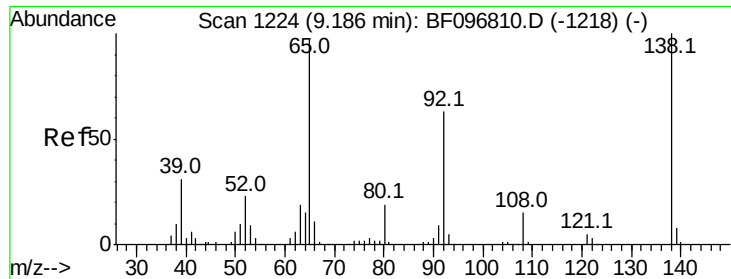
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#46
2-Chloronaphthalene
Concen: 42.399 ng
RT: 9.09 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.3	28.3	42.5	
164	32.6	27.0	40.4	





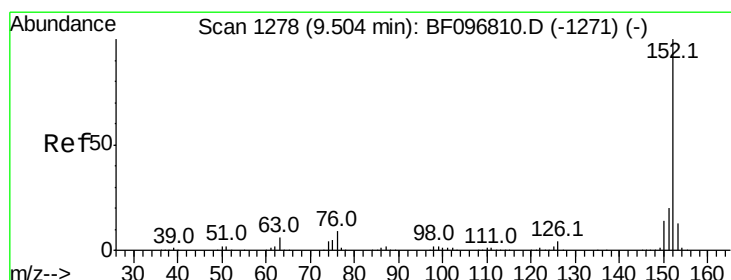
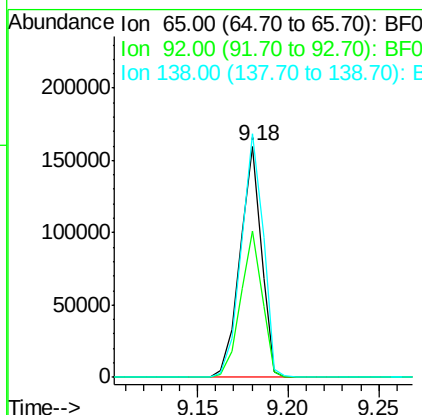
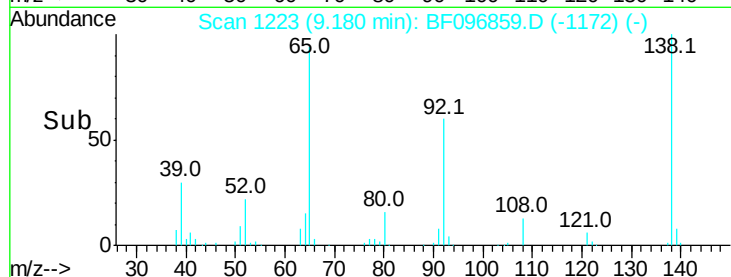
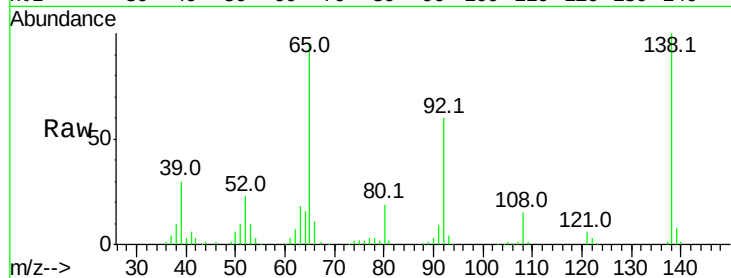
#47
2-Nitroaniline
Concen: 44.379 ng
RT: 9.18 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.4	53.9	80.9
138	105.3	78.8	118.2

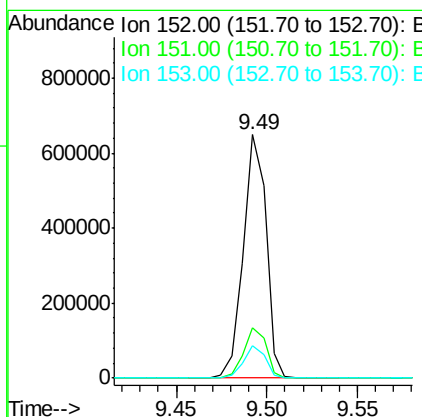
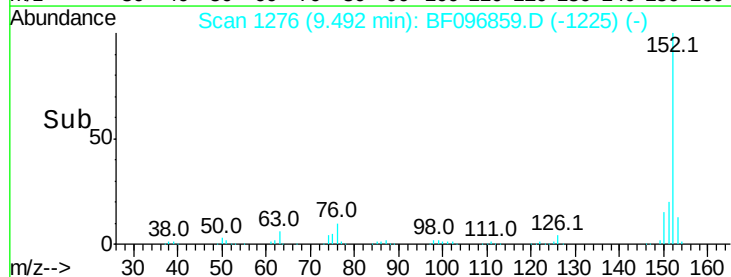
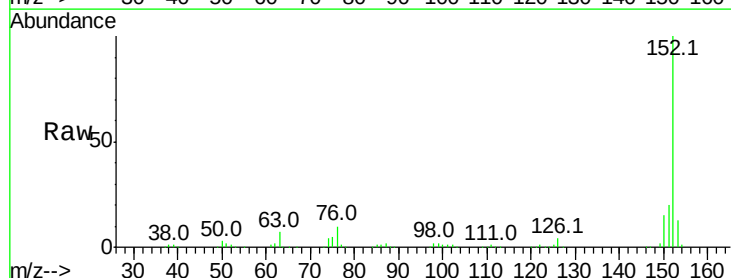
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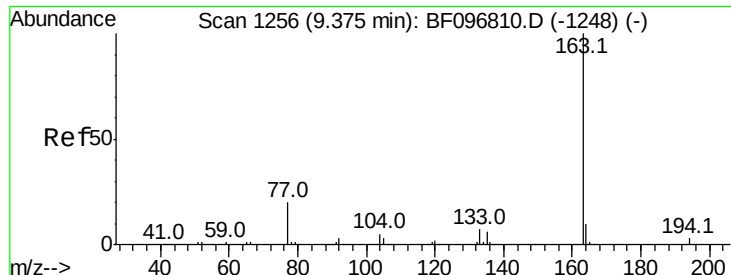
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#48
Acenaphthylene
Concen: 41.422 ng
RT: 9.49 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.3	10.8	16.2





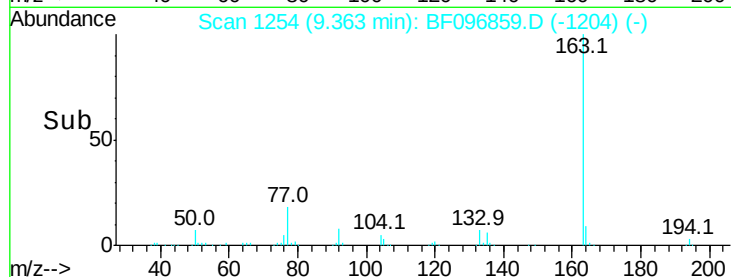
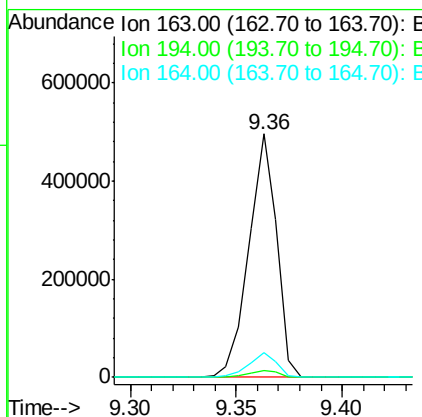
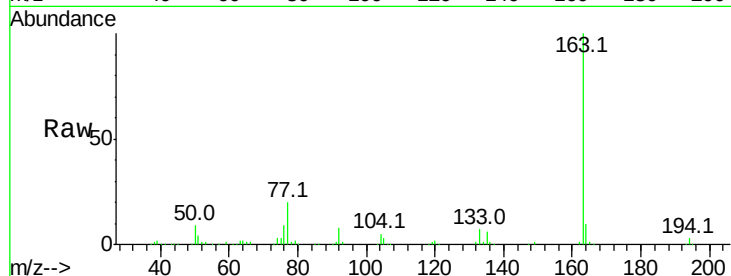
#49
Dimethylphthalate
Concen: 44.260 ng
RT: 9.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.2	8.4	12.6

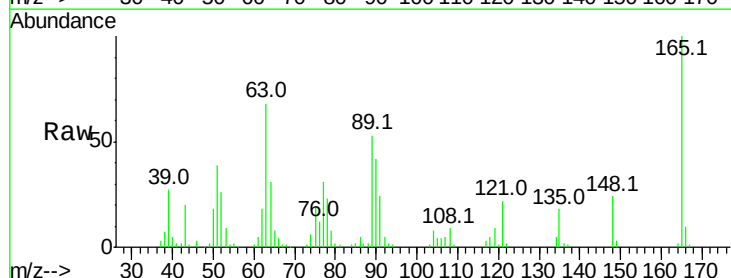
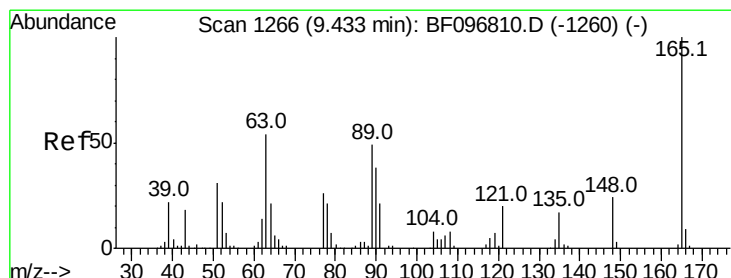
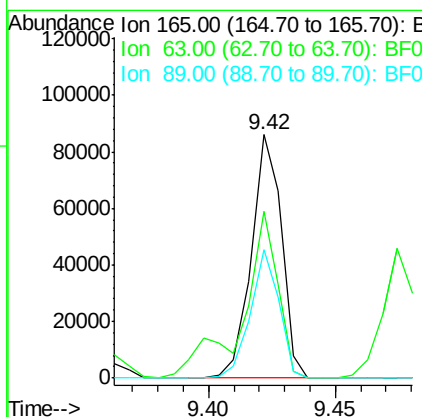
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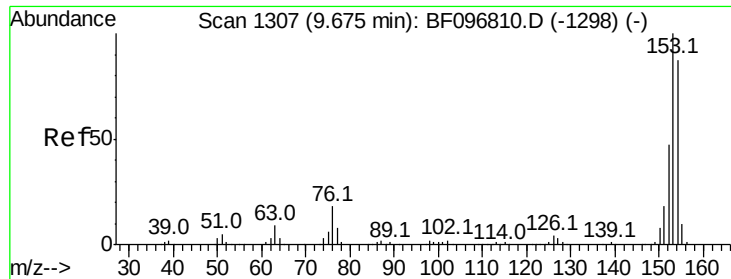
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#50
2,6-Dinitrotoluene
Concen: 32.007 ng
RT: 9.42 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	68.4	34.3	51.5#
89	52.6	37.1	55.7





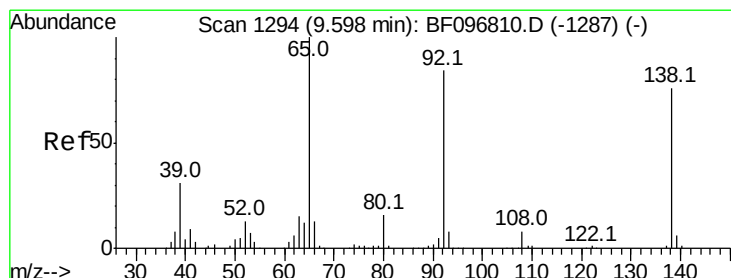
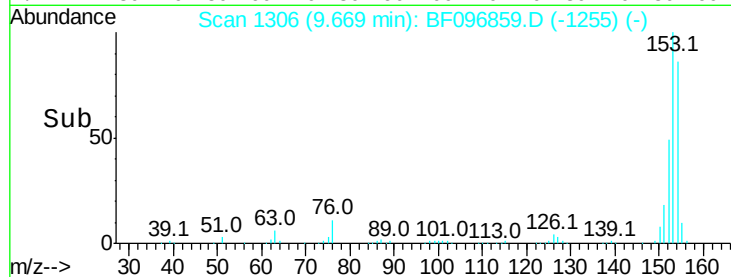
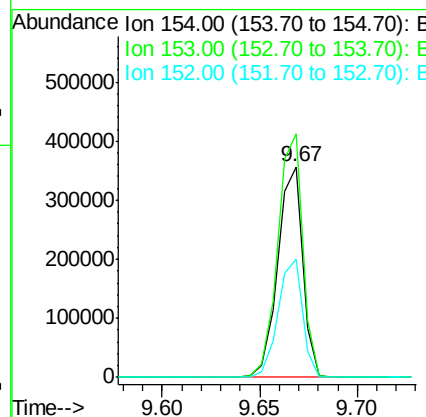
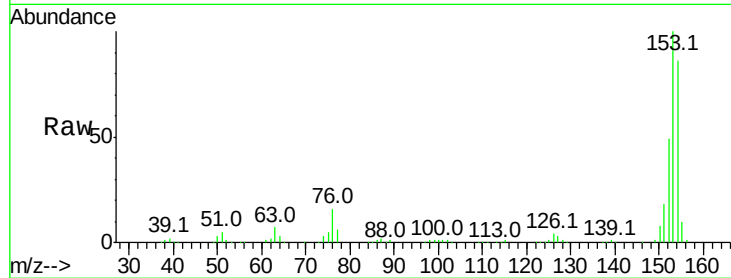
#51
Acenaphthene
Concen: 38.933 ng
RT: 9.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.7	90.5	135.7
152	56.1	43.6	65.4

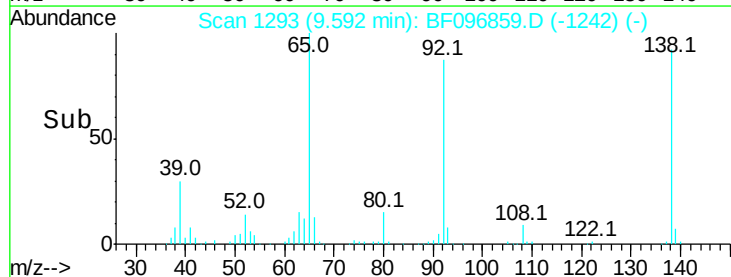
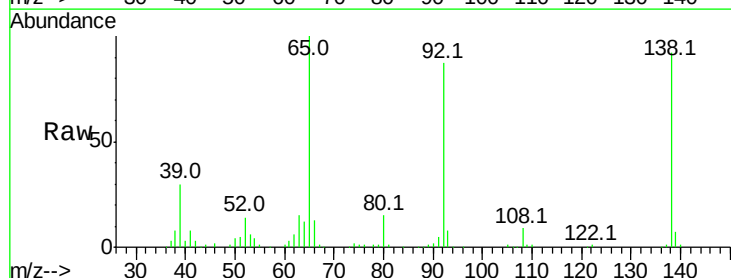
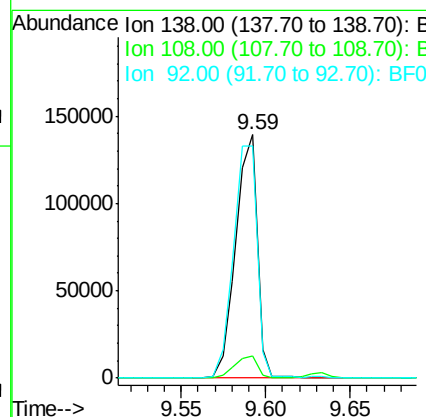
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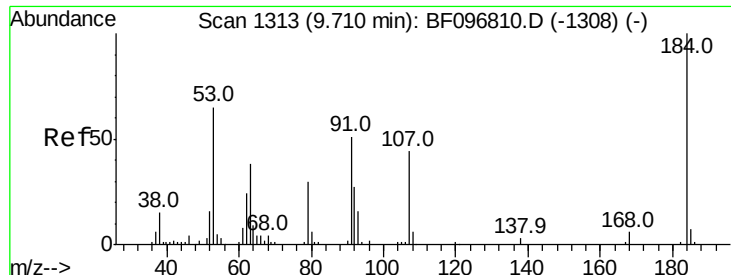
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#52
3-Nitroaniline
Concen: 46.844 ng
RT: 9.59 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.1	13.7
92	95.4	93.8	140.6





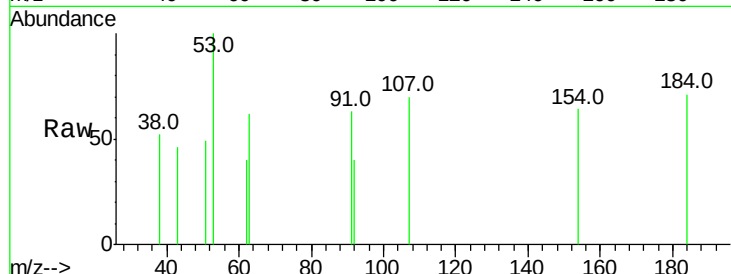
#53
2,4-Dinitrophenol
Concen: 7.115 ng
RT: 9.71 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

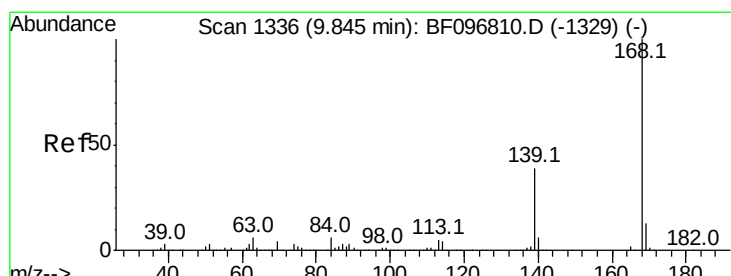
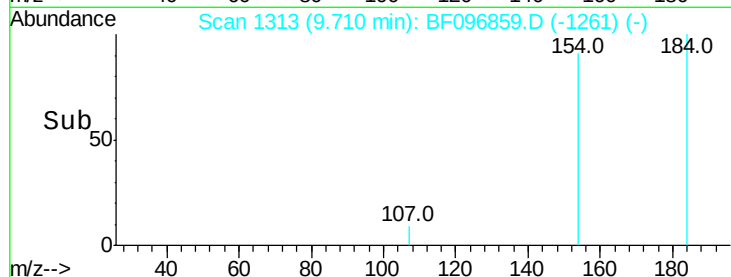
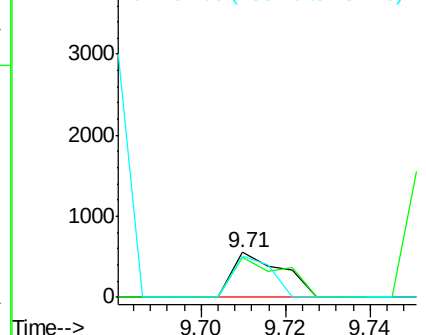
Tot Ion	Ratio	Lower	Upper
184	100		
63	88.4	62.7	94.1
154	91.1	81.1	121.7

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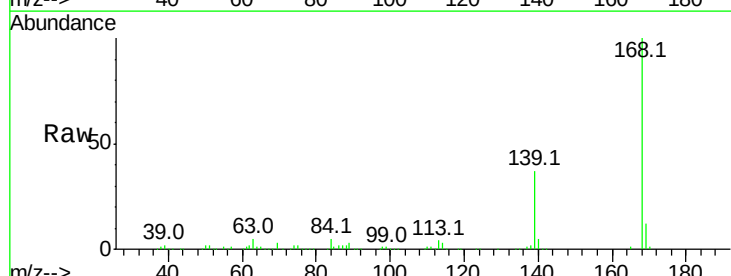


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

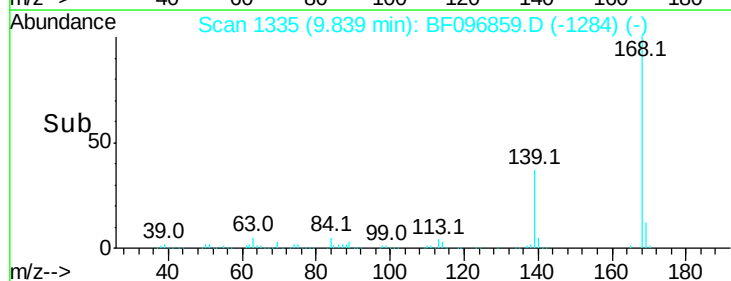
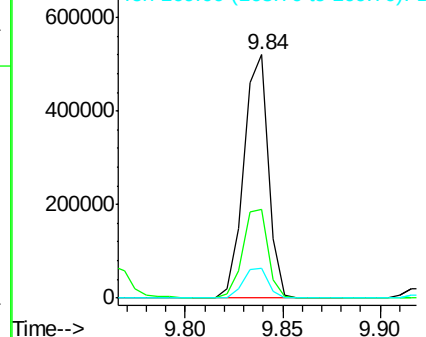


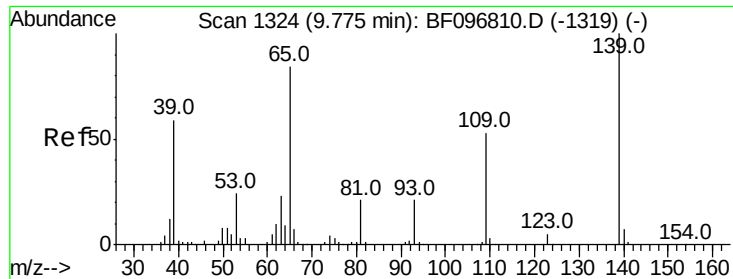
#54
Dibenzofuran
Concen: 40.021 ng
RT: 9.84 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.6	45.8
169	12.0	10.8	16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





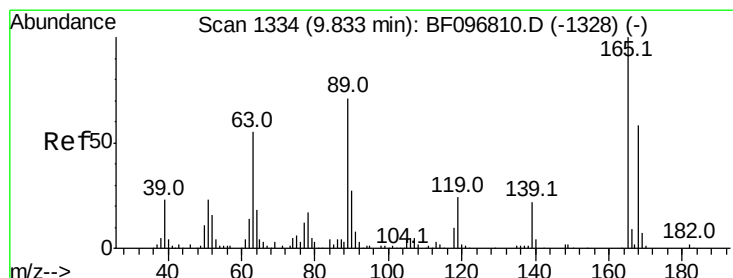
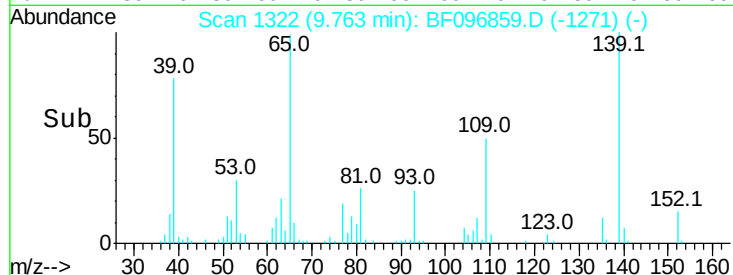
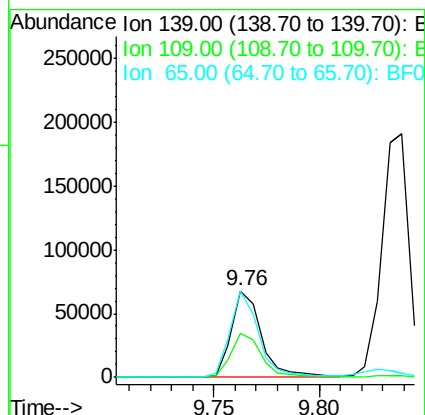
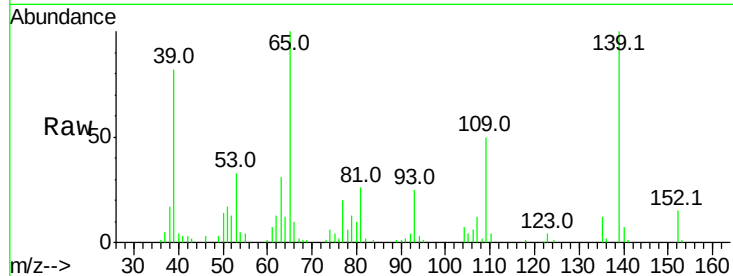
#55
4-Nitrophenol
Concen: 34.866 ng
RT: 9.76 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	50.1	34.1	74.1
65	100.0	31.4	71.4

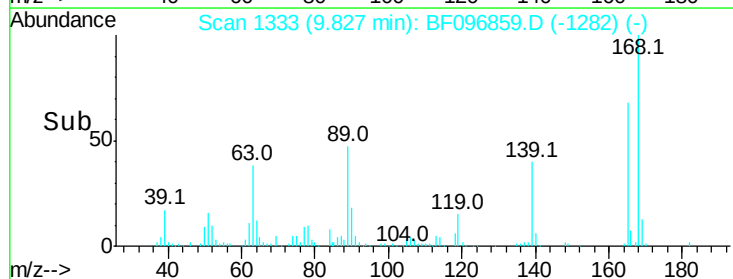
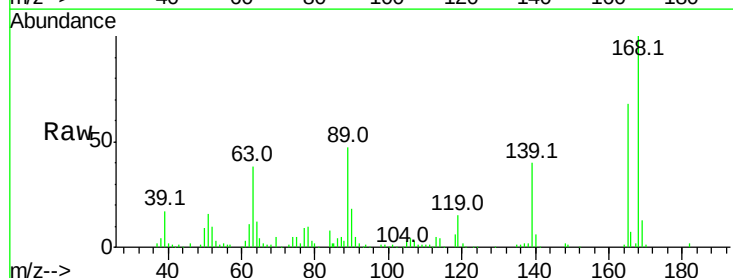
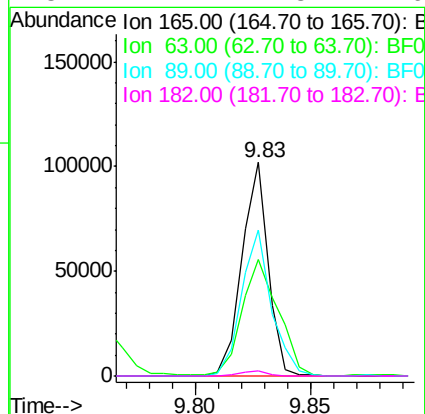
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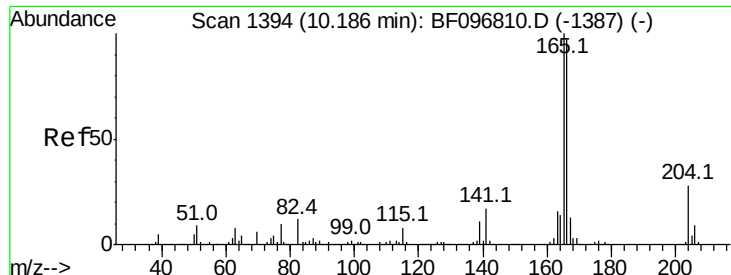
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#56
2,4-Dinitrotoluene
Concen: 28.231 ng
RT: 9.83 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.8	25.4	38.0
89	68.3	46.4	69.6
182	2.4	1.8	2.6





#57

Fluorene

Concen: 43.828 ng

RT: 10.18 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

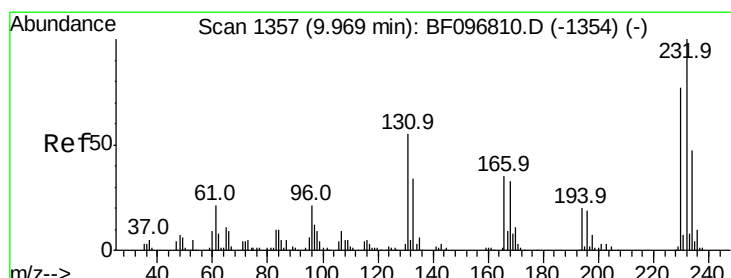
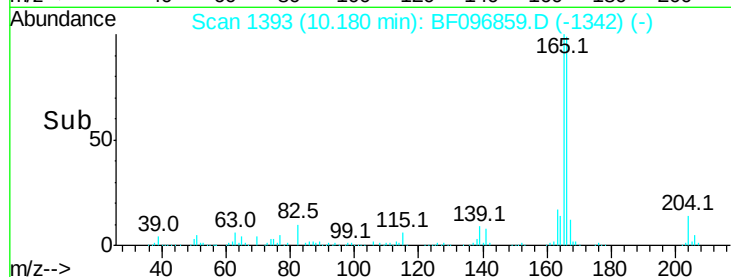
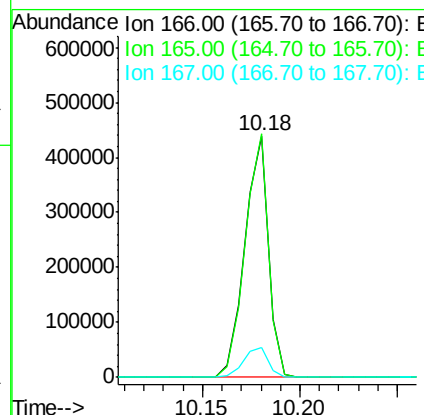
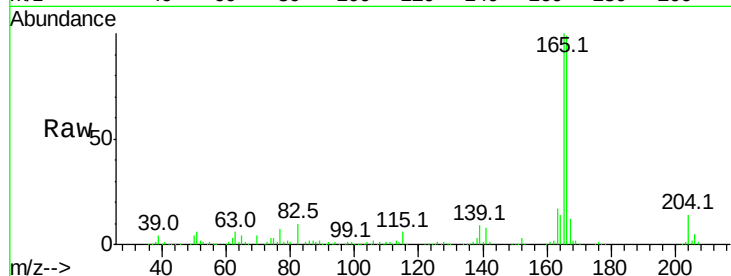
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	367563
Ion Ratio	Lower	Upper	
166	100		
165	100.9	78.8	118.2
167	12.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.951 ng

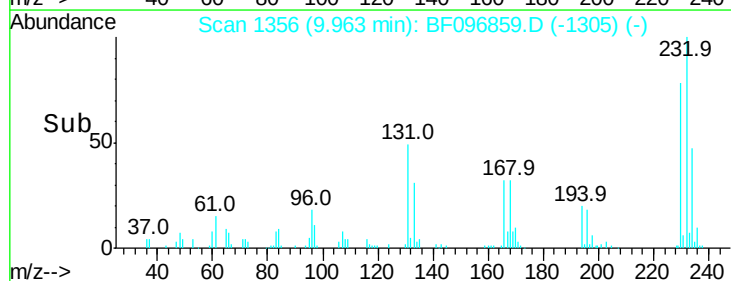
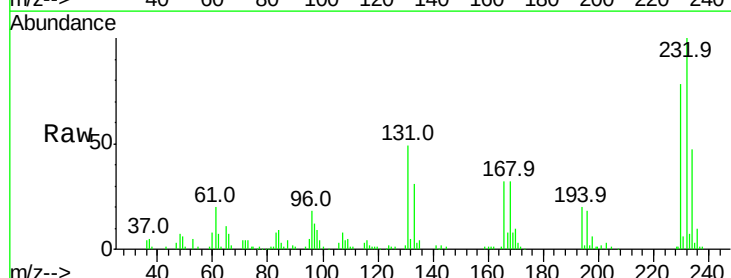
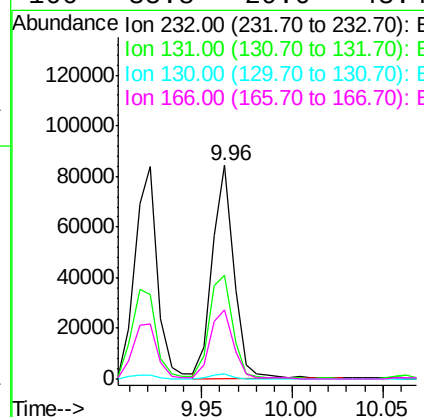
RT: 9.96 min Scan# 1356

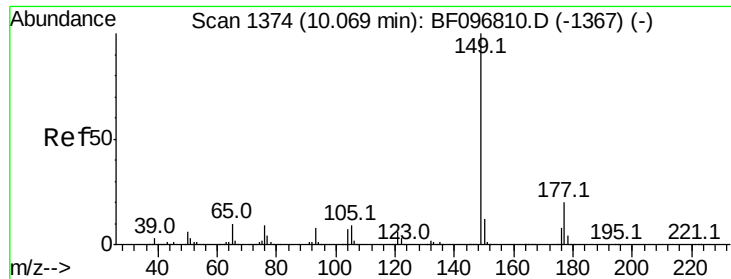
Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Tgt Ion:	232	Resp:	70215
Ion Ratio	Lower	Upper	
232	100		
131	54.2	44.8	67.2
130	2.4	2.3	3.5
166	35.8	29.0	43.4





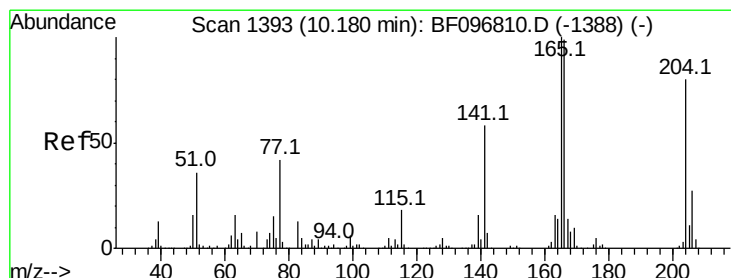
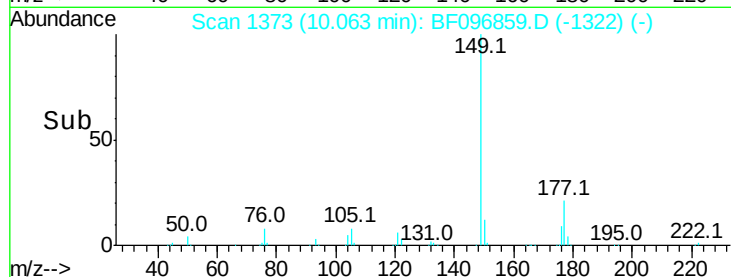
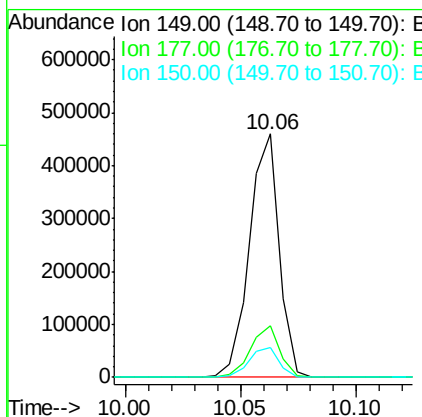
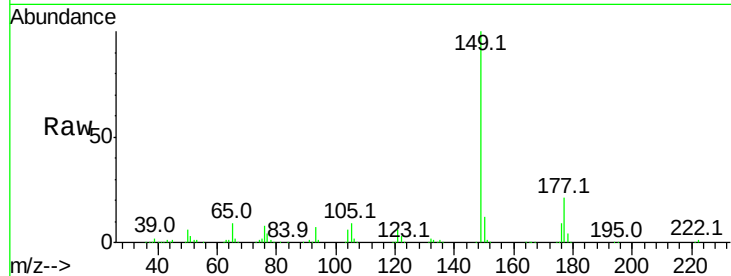
#59
Diethylphthalate
Concen: 41.507 ng
RT: 10.06 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	414539		
177	21.0	16.7	25.1	
150	12.5	10.2	15.2	

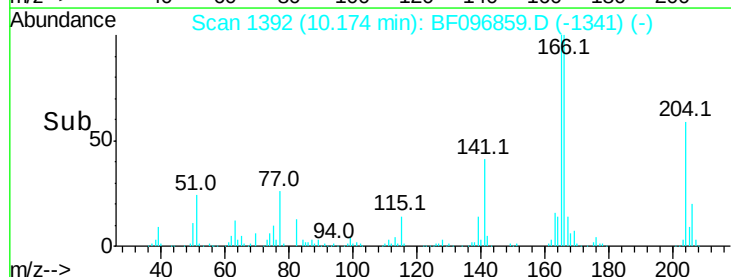
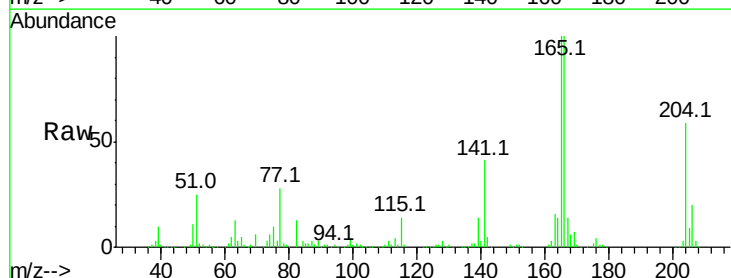
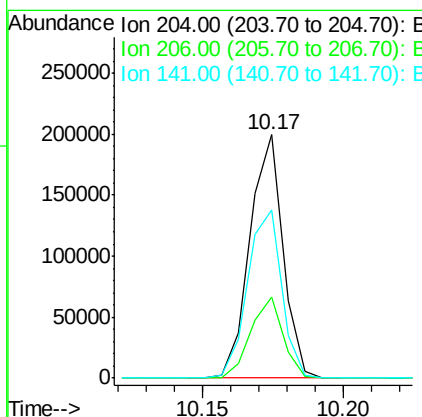
Manual Integrations
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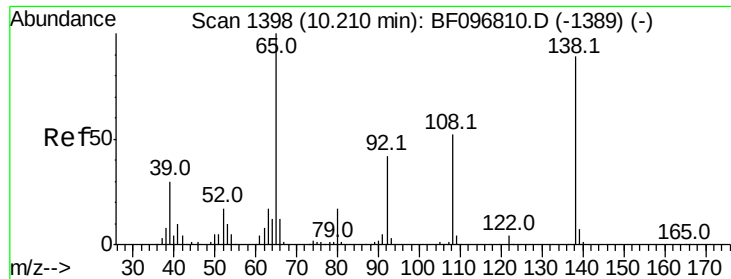
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 47.268 ng
RT: 10.17 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	161930		
206	33.3	26.2	39.2	
141	68.9	60.8	91.2	





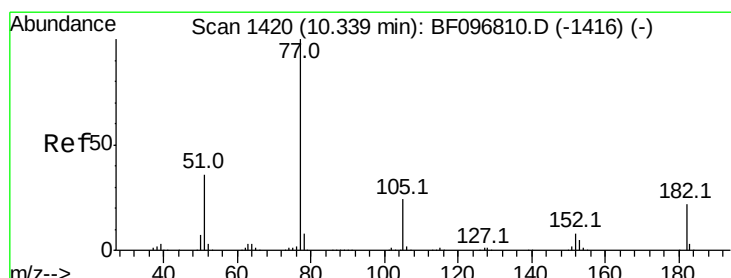
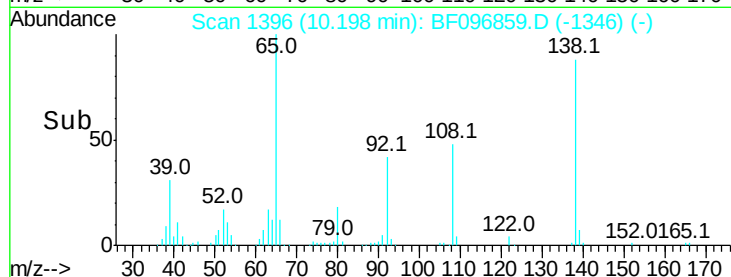
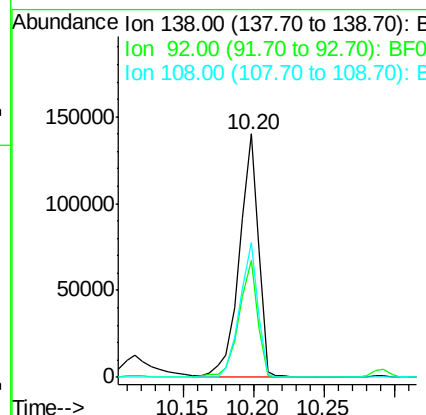
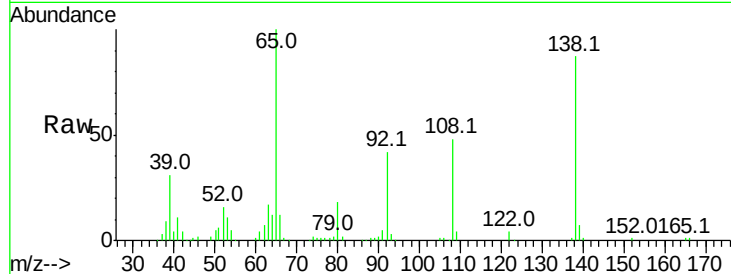
#61
4-Nitroaniline
Concen: 53.729 ng
RT: 10.20 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	48.1	21.8	61.8	
108	55.3	42.3	82.3	

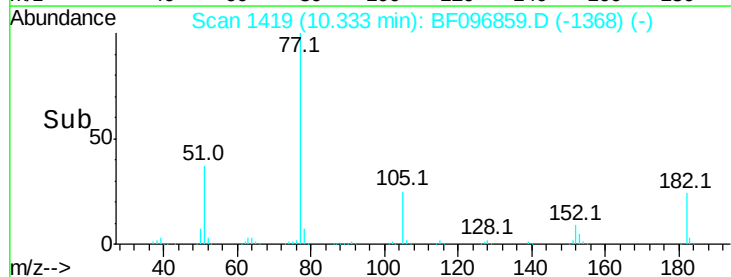
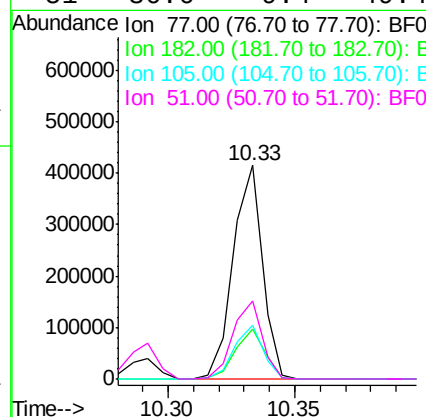
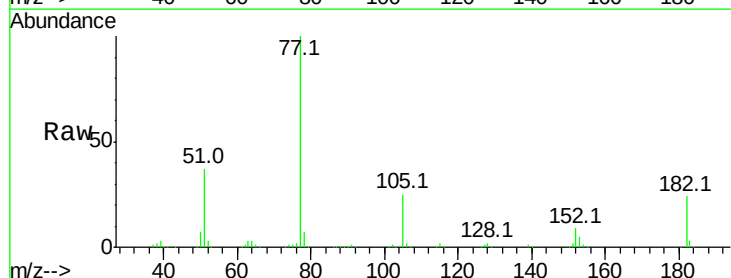
Manual Integrations
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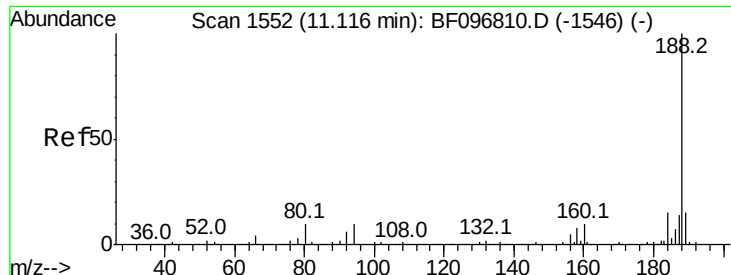
mohammad
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#62
Azobenzene
Concen: 37.927 ng
RT: 10.33 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	23.6	0.1	40.1	
105	25.0	3.6	43.6	
51	36.6	9.4	49.4	





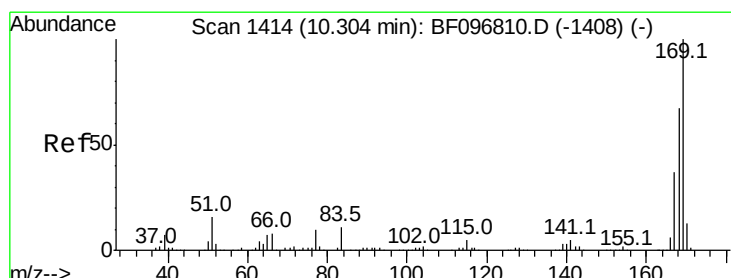
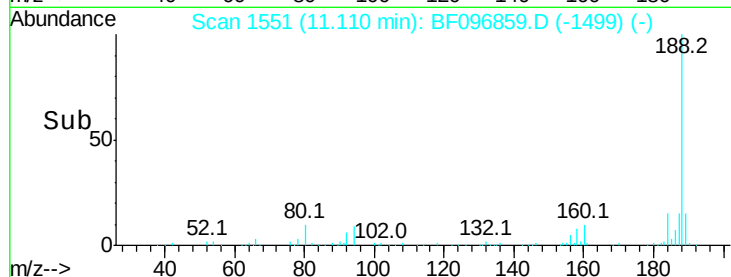
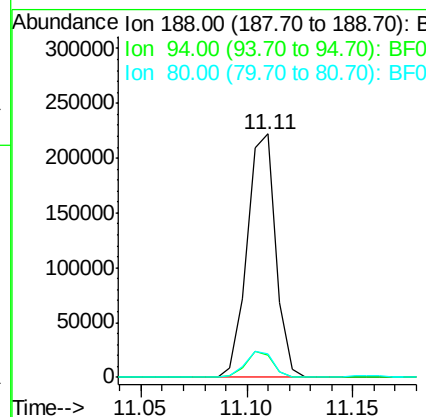
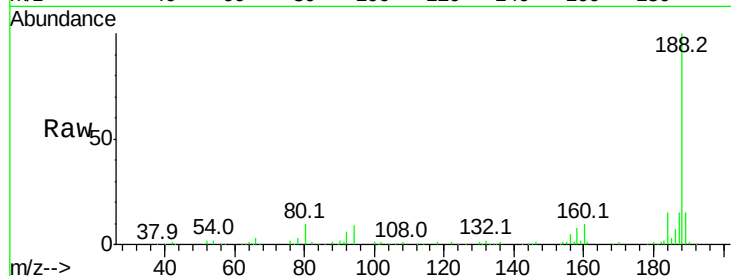
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.2	9.4	14.2#
80	9.7	10.2	15.2#

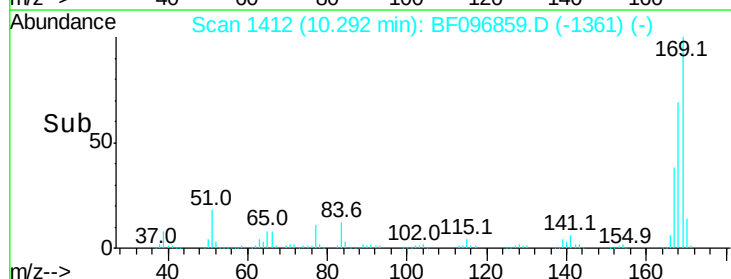
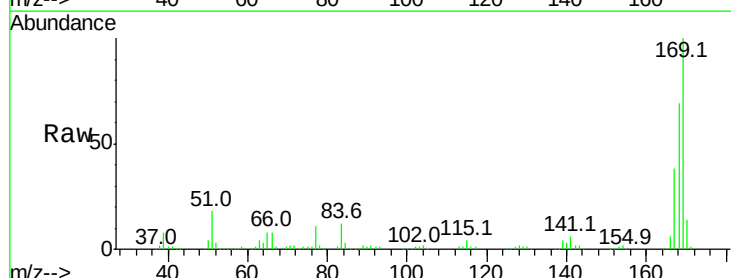
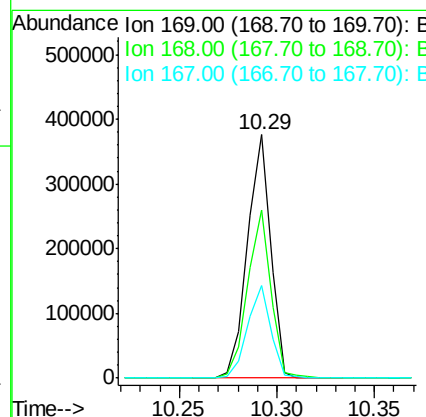
Manual Integrations
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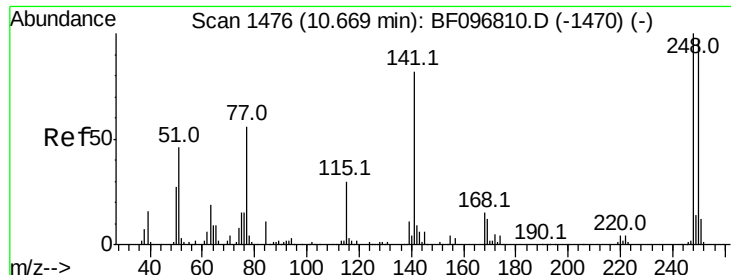
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#65
n-Nitrosodiphenylamine
Concen: 42.015 ng
RT: 10.29 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	69.3	53.2	79.8
167	38.2	29.5	44.3





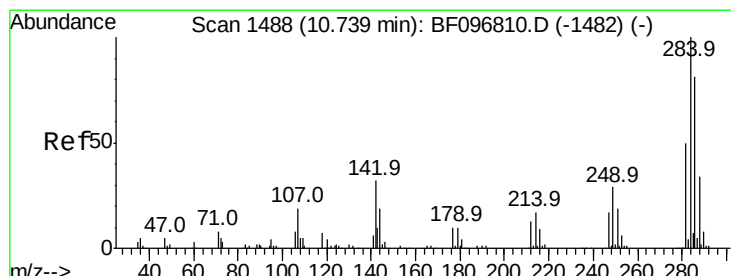
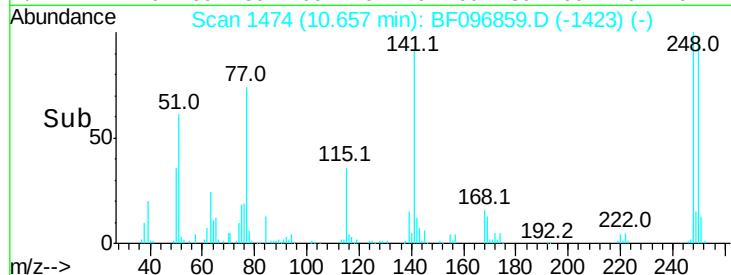
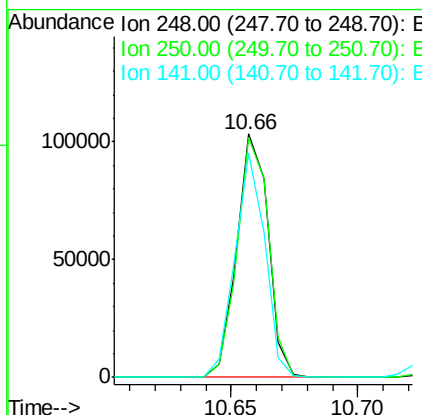
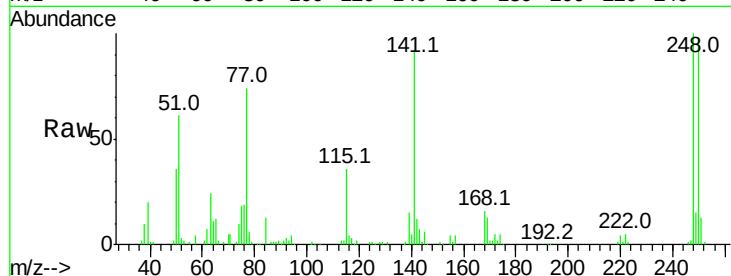
#66
 4-Bromophenyl-phenylether
 Concen: 41.760 ng
 RT: 10.66 min Scan# 1474
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.8	115.2
141	92.2	68.6	103.0

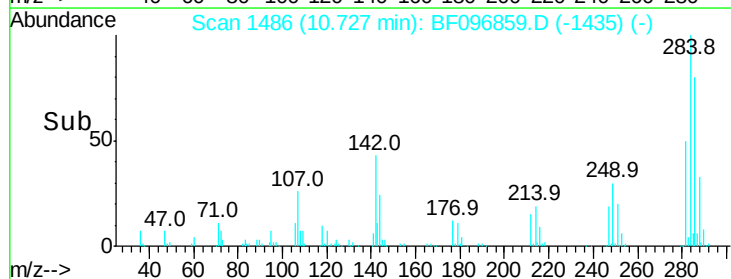
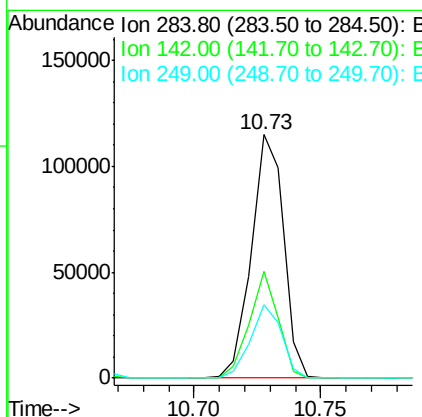
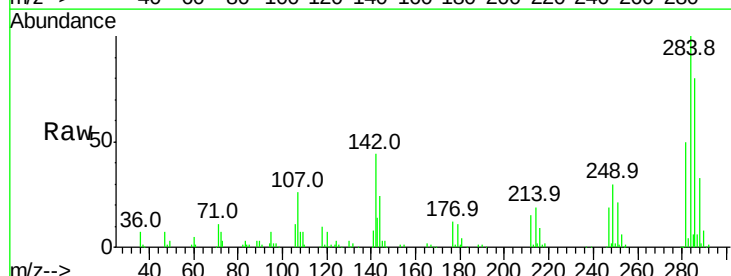
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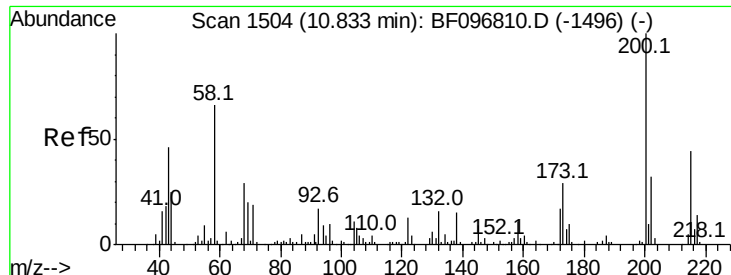
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#67
 Hexachlorobenzene
 Concen: 43.282 ng
 RT: 10.73 min Scan# 1486
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.9	22.8	34.2#
249	30.2	24.0	36.0





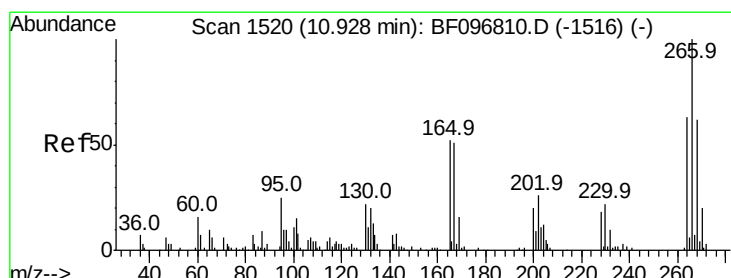
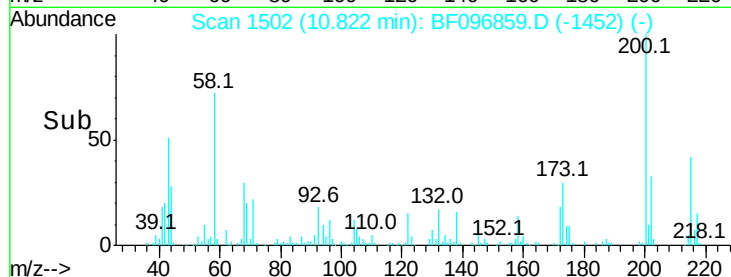
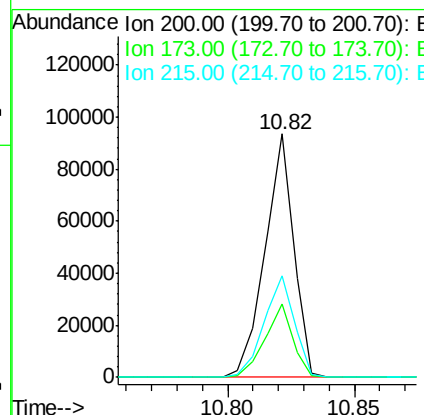
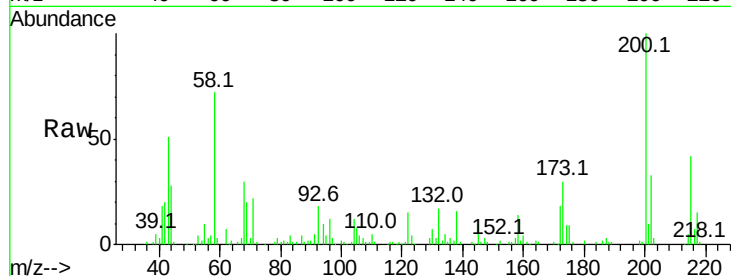
#68
Atrazine
Concen: 35.318 ng
RT: 10.82 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.9	6.3	46.3
215	41.5	27.2	67.2

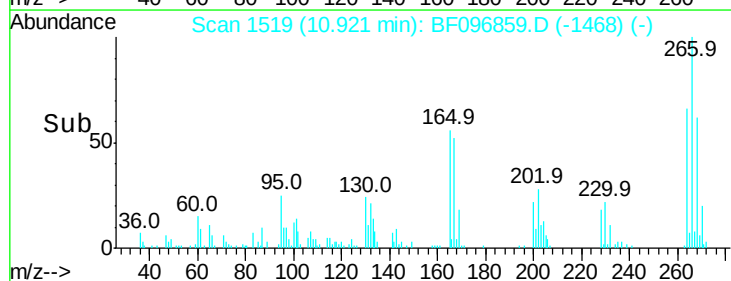
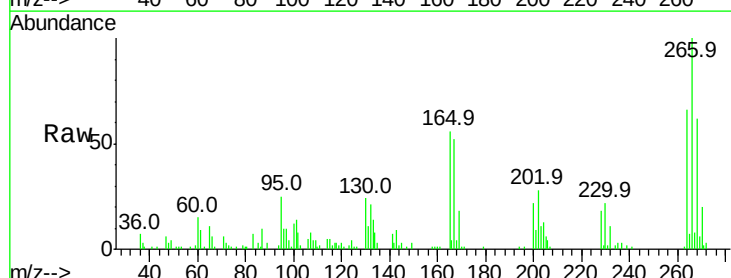
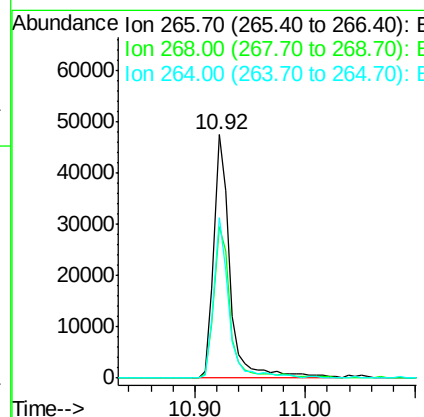
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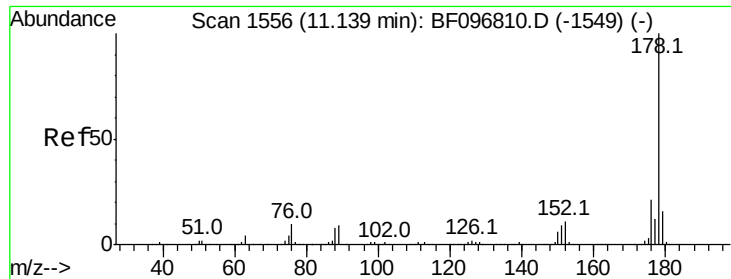
mohammad
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#69
Pentachlorophenol
Concen: 41.846 ng
RT: 10.92 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.1	76.7
264	65.8	51.7	77.5





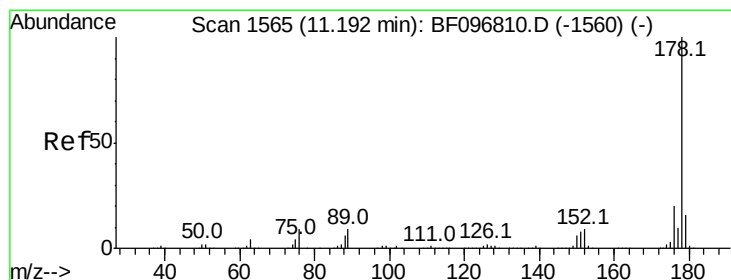
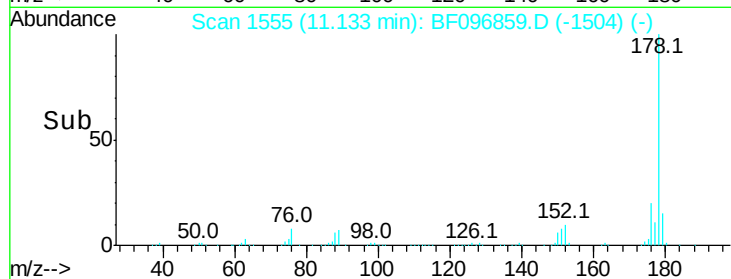
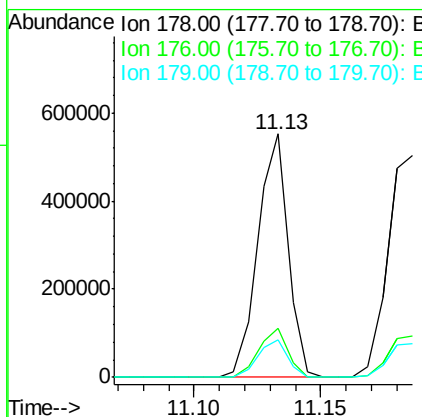
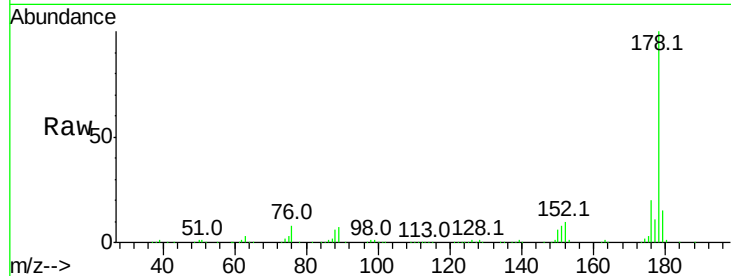
#70
Phenanthrene
Concen: 40.932 ng
RT: 11.13 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.5	12.6	19.0

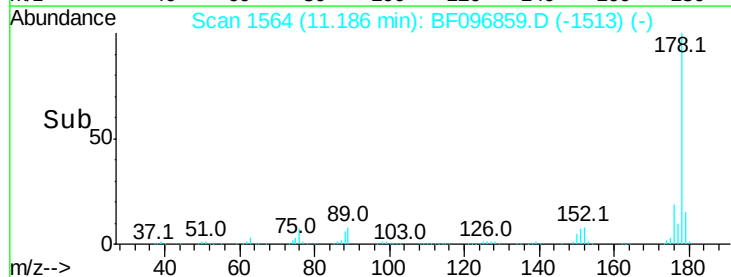
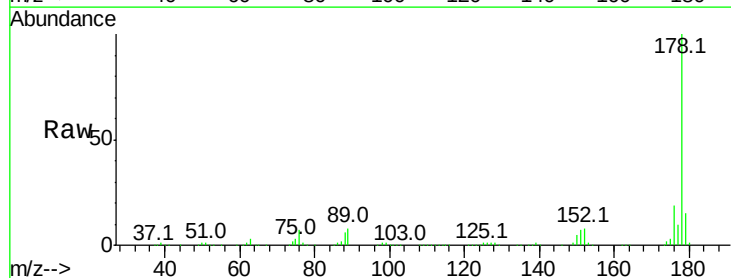
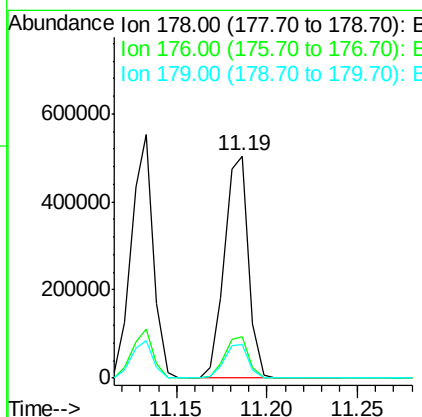
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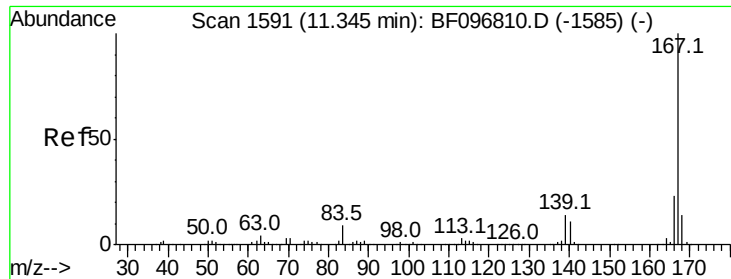
mohammad
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#71
Anthracene
Concen: 40.727 ng
RT: 11.19 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	14.9	12.7	19.1





#72

Carbazole

Concen: 42.483 ng

RT: 11.34 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

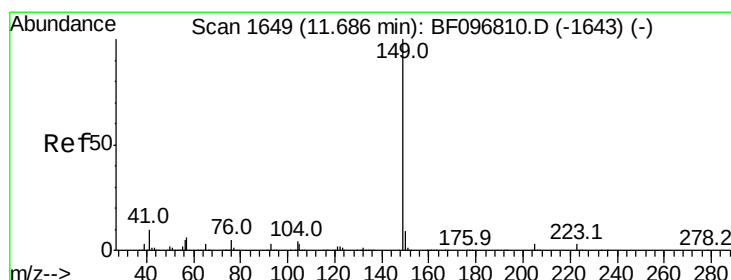
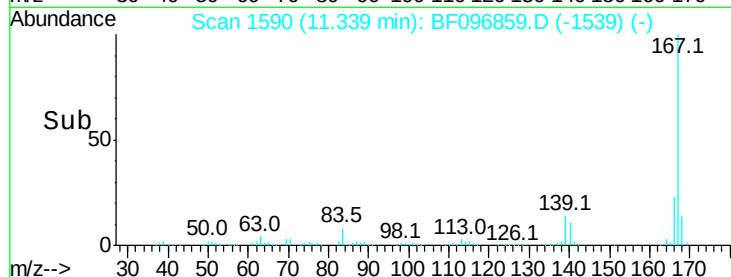
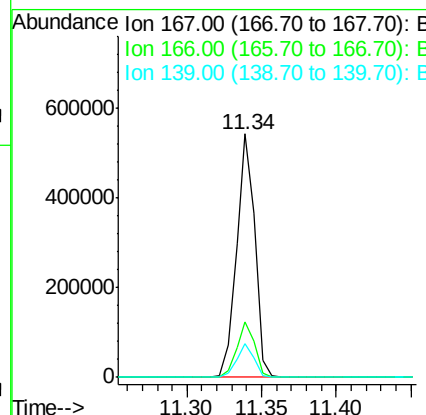
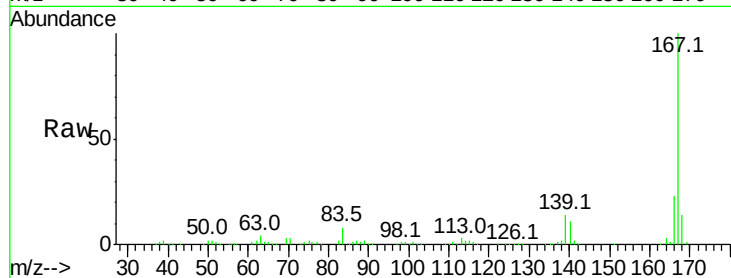
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	469782
Ion Ratio	Lower	Upper	
167	100		
166	23.0	18.1	27.1
139	14.0	11.7	17.5

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#73

Di-n-butylphthalate

Concen: 43.757 ng

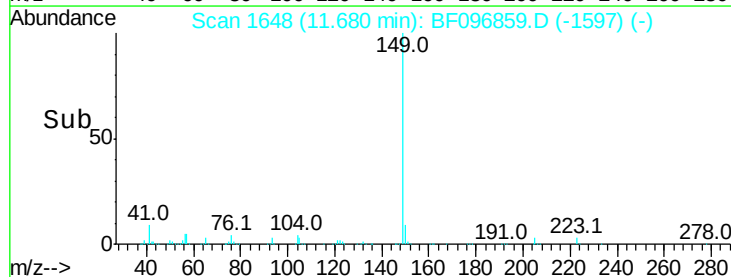
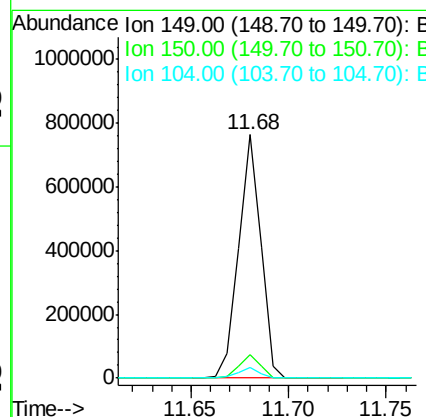
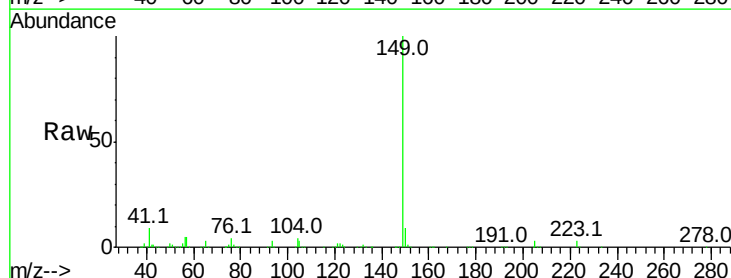
RT: 11.68 min Scan# 1648

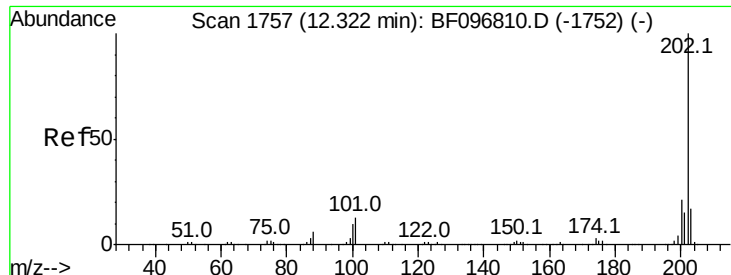
Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Tgt Ion:	149	Resp:	602607
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	4.5	4.0	6.0





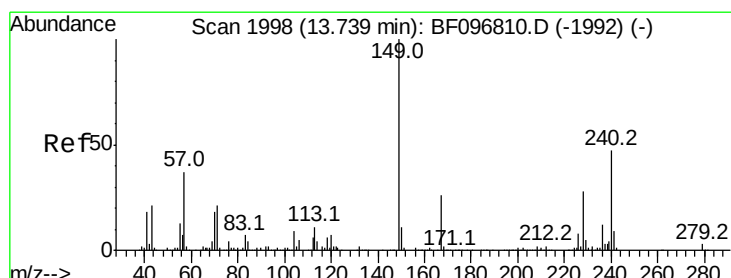
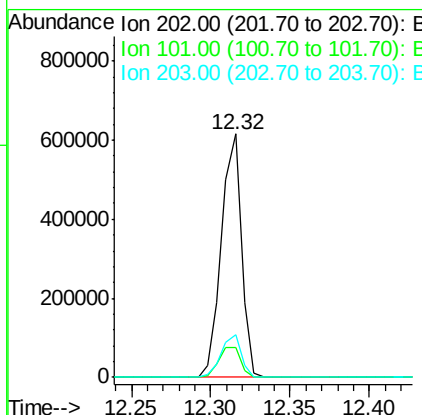
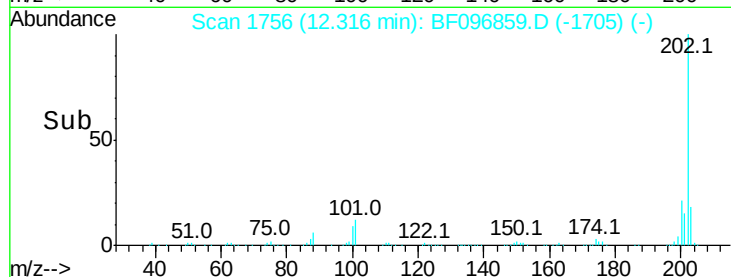
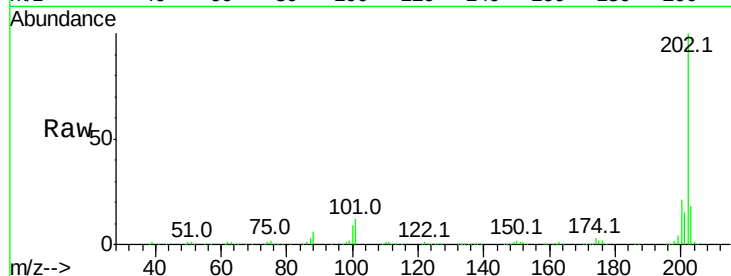
#74
 Fluoranthene
 Concen: 50.327 ng
 RT: 12.32 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.5	0.0	33.2
203	17.5	0.0	38.1

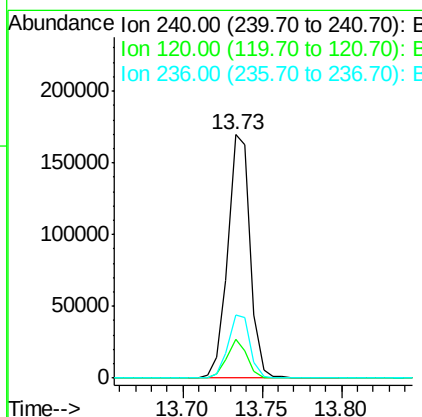
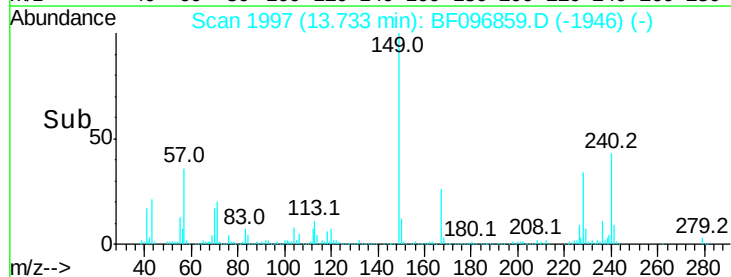
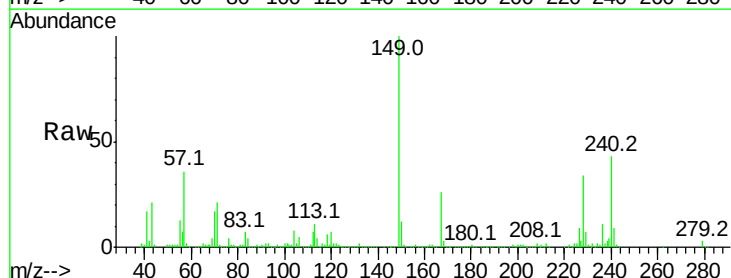
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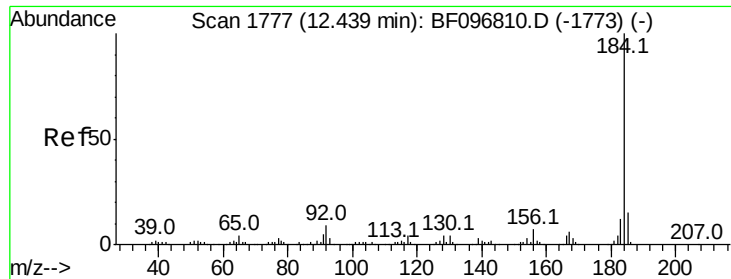
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.73 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.9	5.8	8.8#
236	26.0	20.5	30.7





#76

Benzidine

Concen: 60.377 ng

RT: 12.44 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

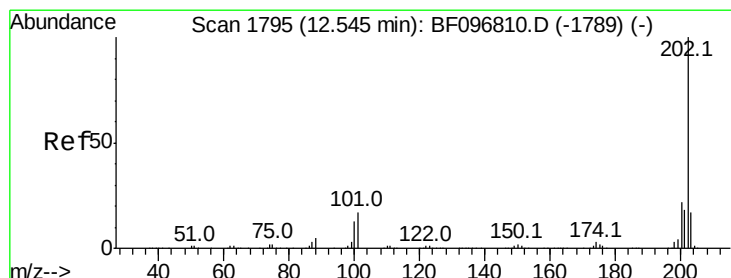
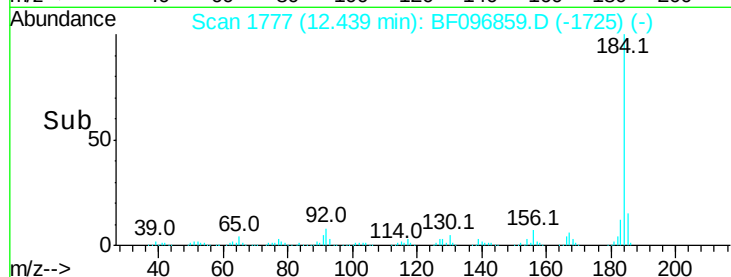
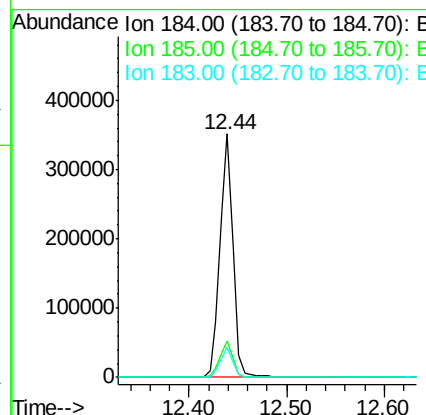
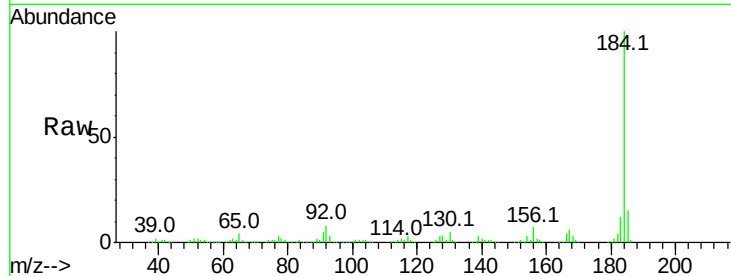
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.1	15.5	23.3	
183	12.1	9.8	14.6	

Manual Integrations
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#77

Pyrene

Concen: 37.155 ng

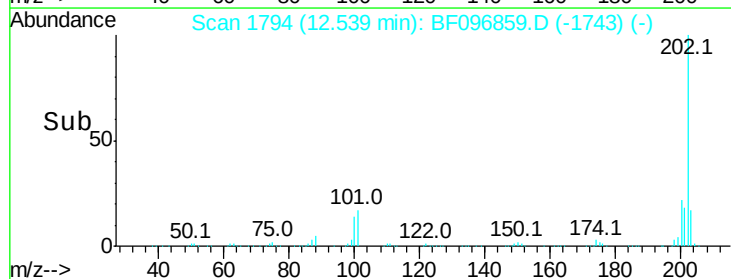
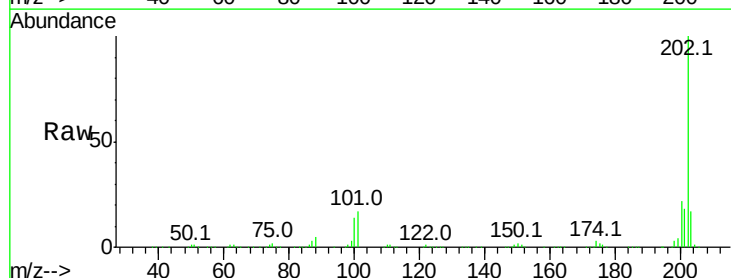
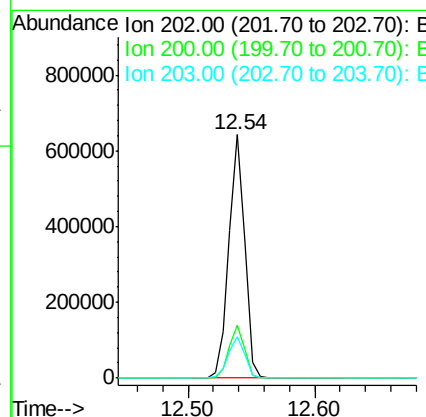
RT: 12.54 min Scan# 1794

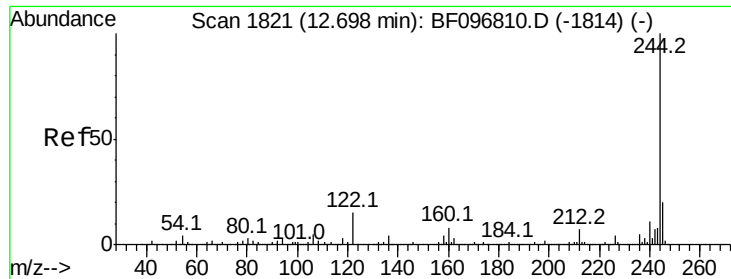
Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.7	17.6	26.4	
203	17.2	14.4	21.6	





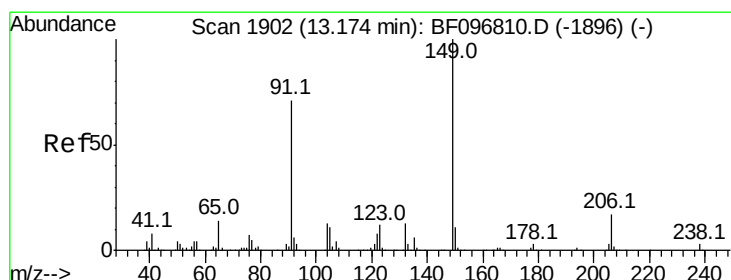
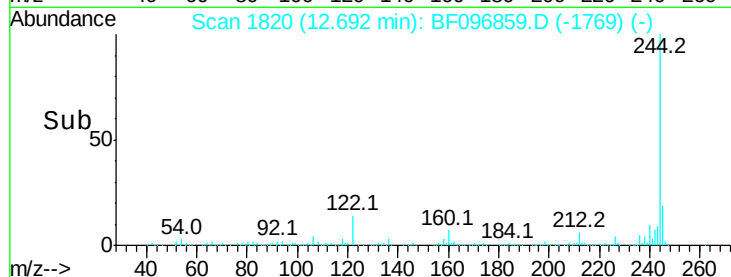
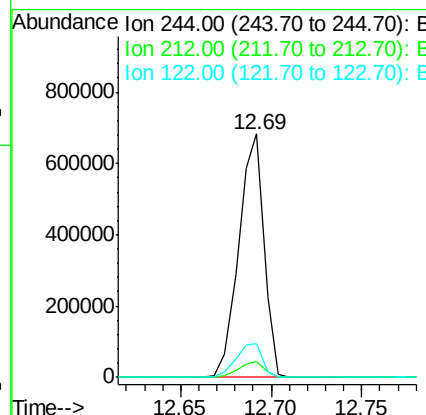
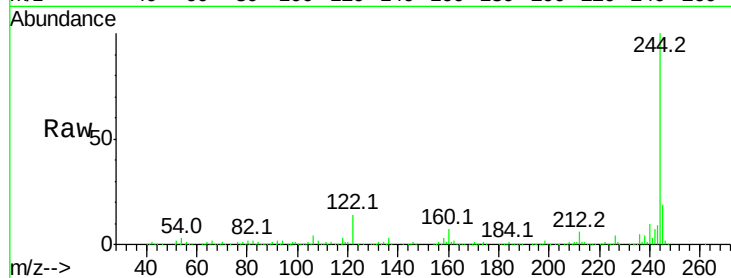
#78
 Terphenyl-d14
 Concen: 69.080 ng
 RT: 12.69 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.0	9.0
122	13.8	10.3	15.5

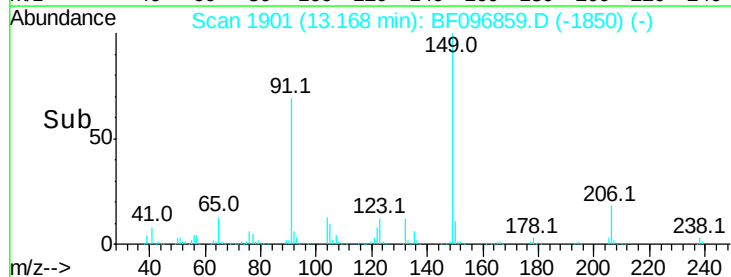
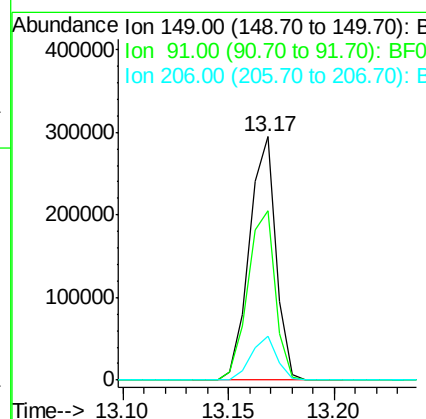
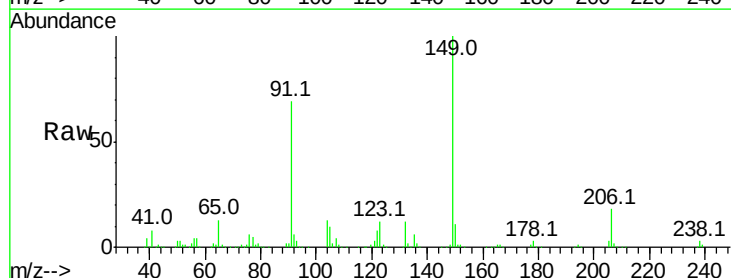
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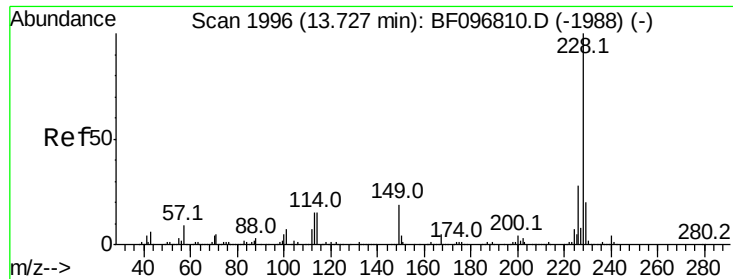
mohammad
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#79
 Butylbenzylphthalate
 Concen: 36.054 ng
 RT: 13.17 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.4	45.0	67.4#
206	18.2	17.0	25.6





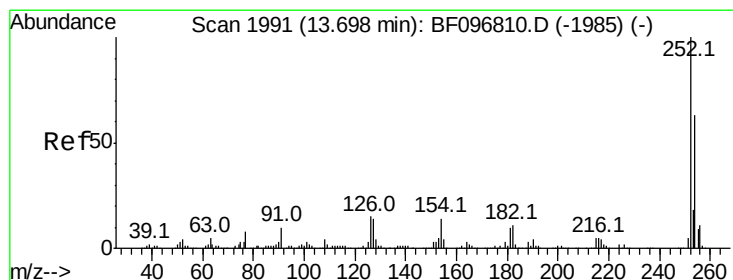
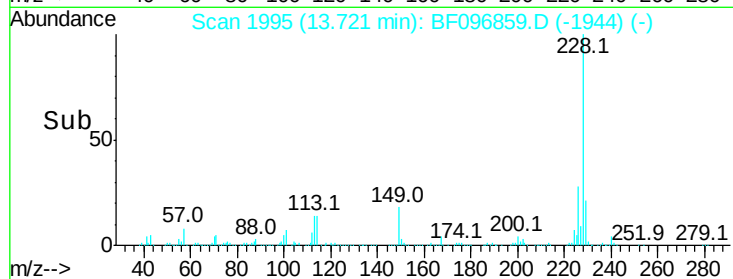
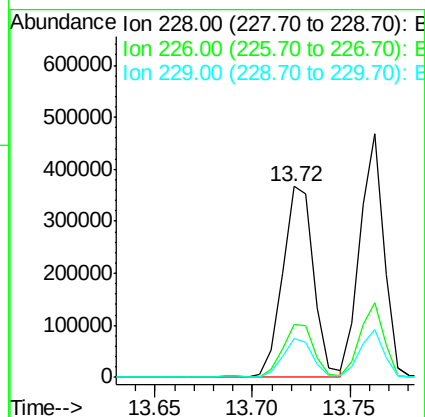
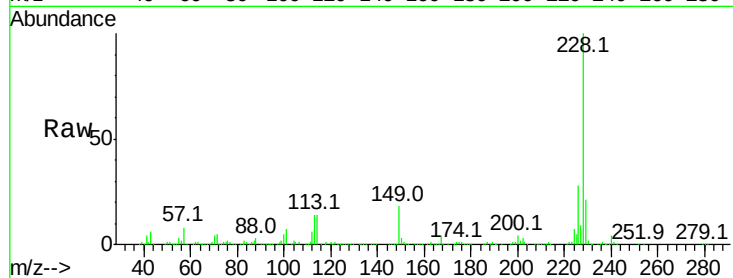
#80
Benzo(a)anthracene
Concen: 39.178 ng
RT: 13.72 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.6	16.3	24.5

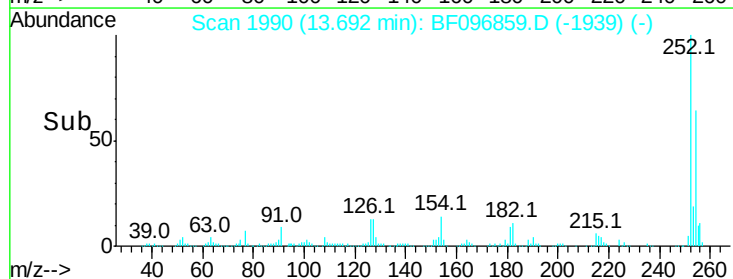
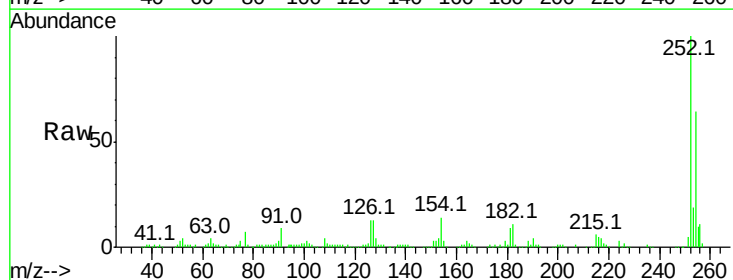
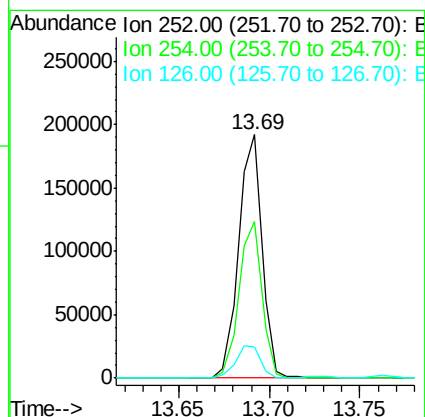
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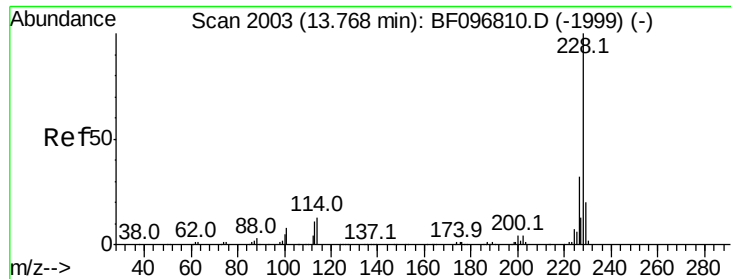
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#81
3,3'-Dichlorobenzidine
Concen: 46.551 ng
RT: 13.69 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	12.6	15.8	23.8





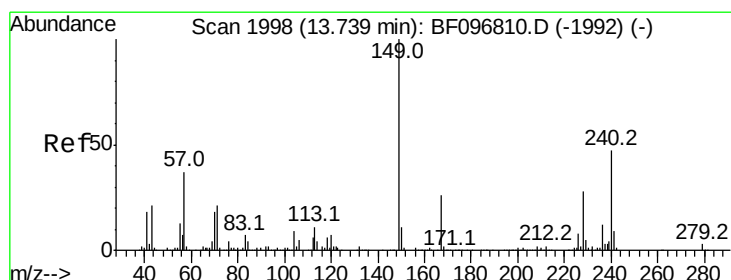
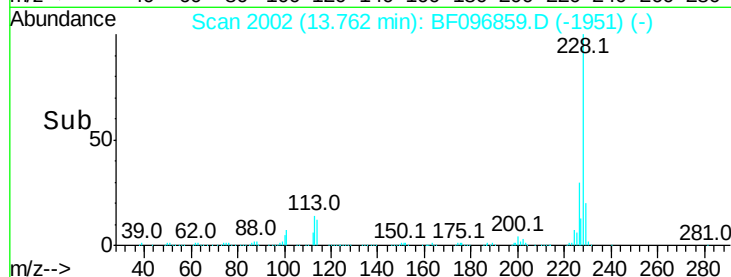
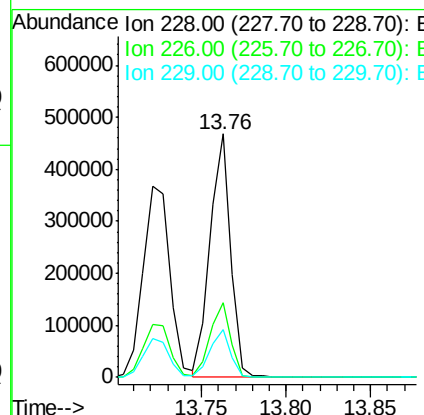
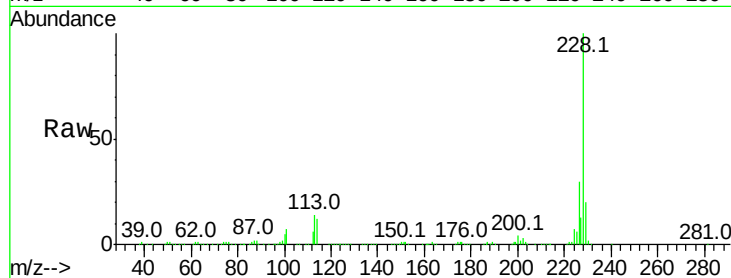
#82
 Chrysene
 Concen: 39.280 ng
 RT: 13.76 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.7	15.8	23.6

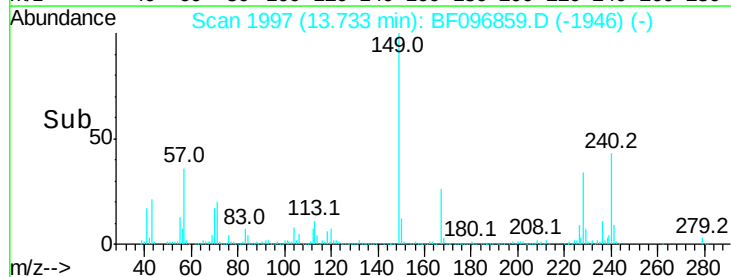
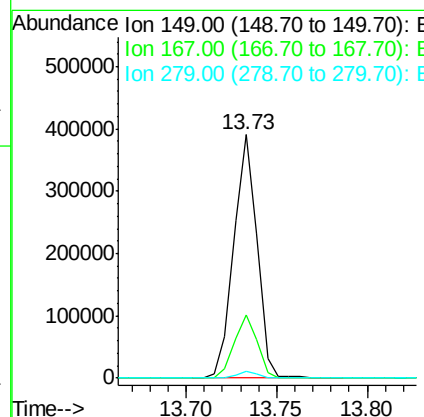
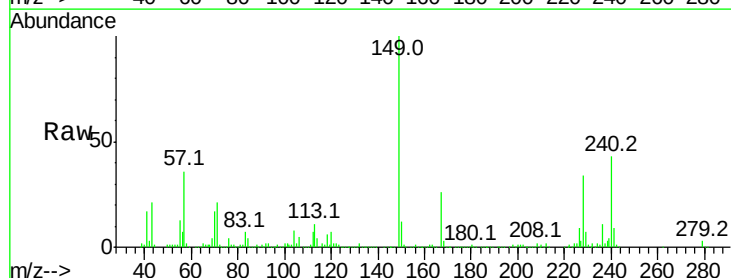
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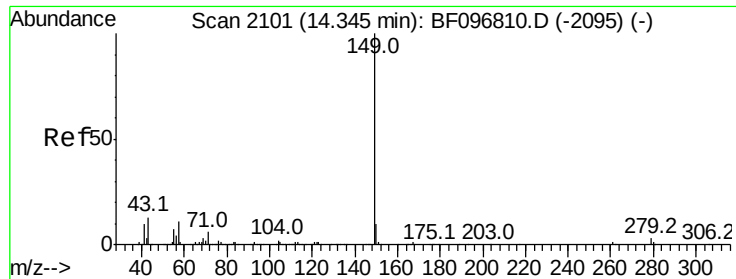
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.992 ng
 RT: 13.73 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.0	31.4
279	2.7	1.9	2.9





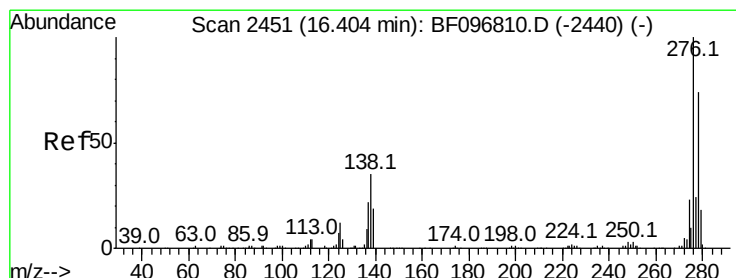
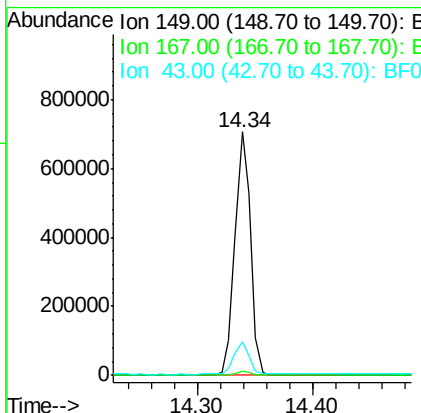
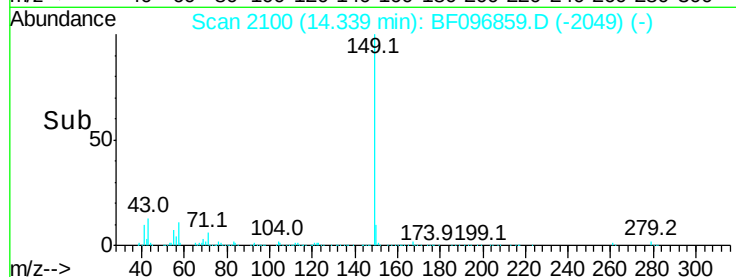
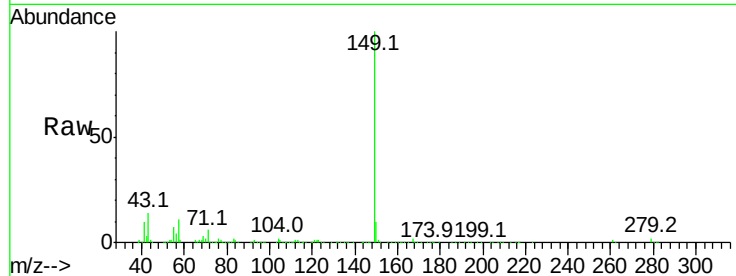
#84
Di-n-octyl phthalate
Concen: 46.005 ng
RT: 14.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.8	8.5	12.7

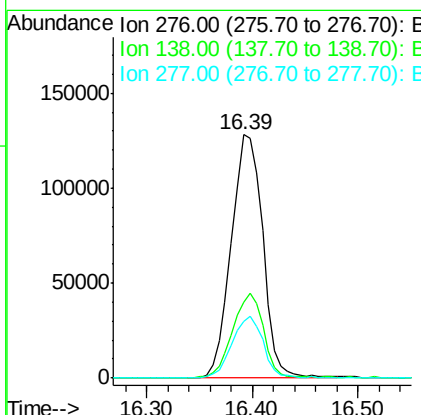
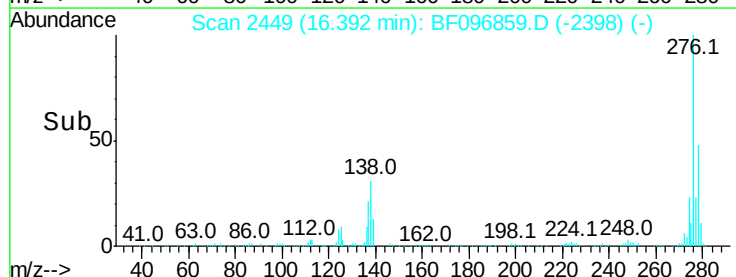
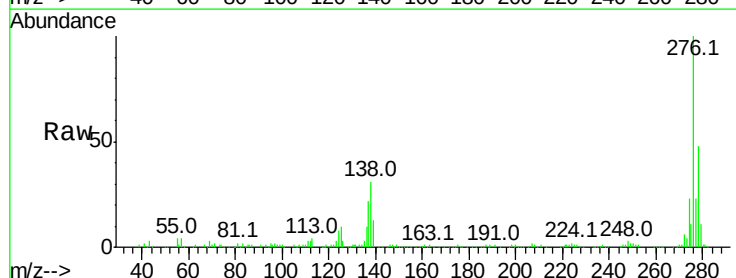
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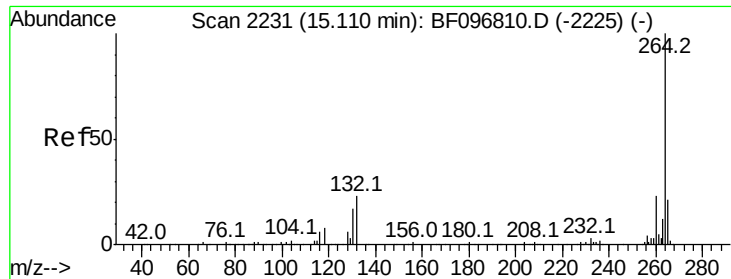
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#85
Indeno(1,2,3-cd)pyrene
Concen: 29.550 ng
RT: 16.39 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	34.3	27.8	41.6
277	24.9	20.2	30.4





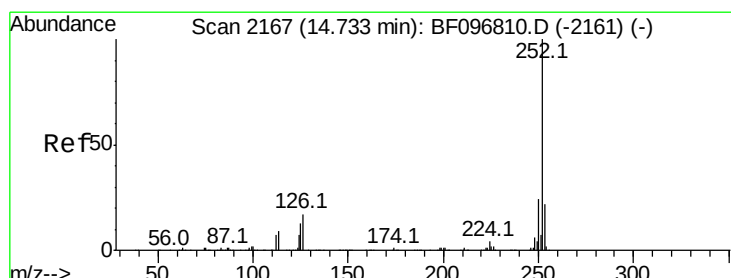
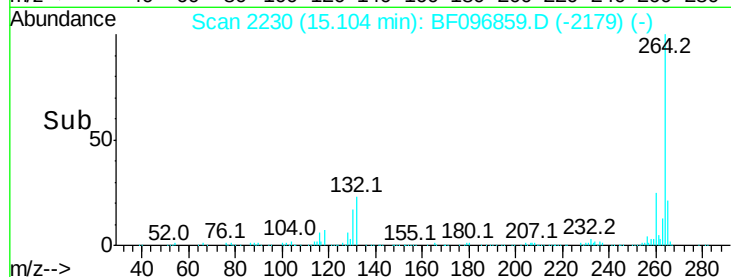
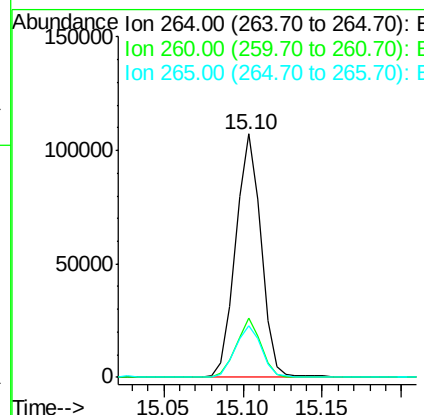
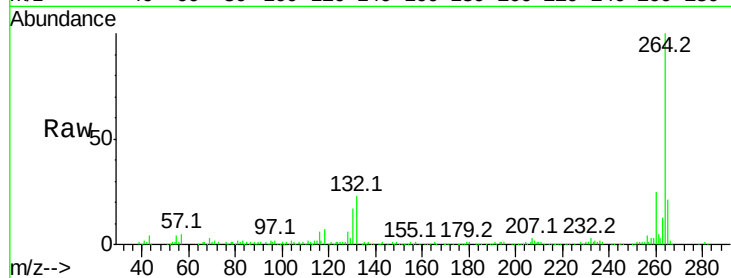
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.10 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.1	17.2	25.8

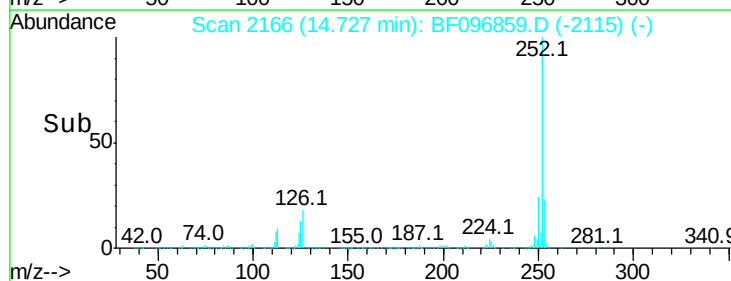
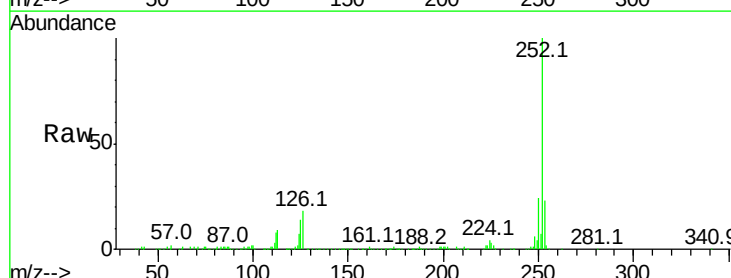
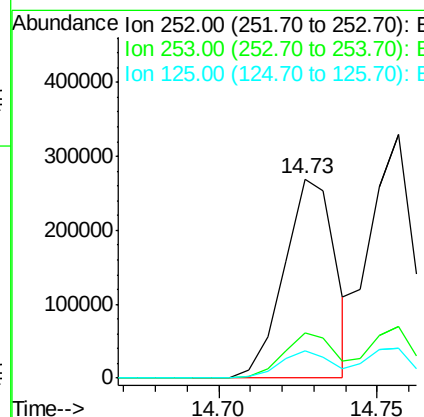
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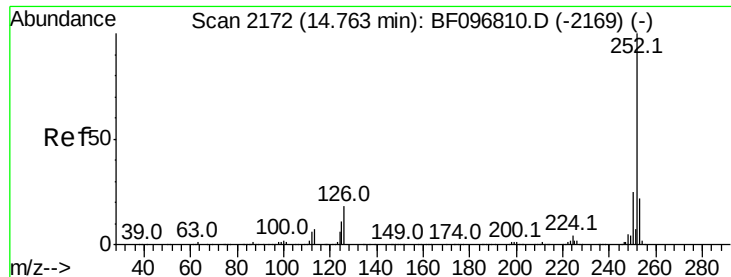
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#87
Benzo(b)fluoranthene
Concen: 42.026 ng
RT: 14.73 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	13.6	9.8	14.8





#88

Benzo(k)fluoranthene

Concen: 45.660 ng

RT: 14.76 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

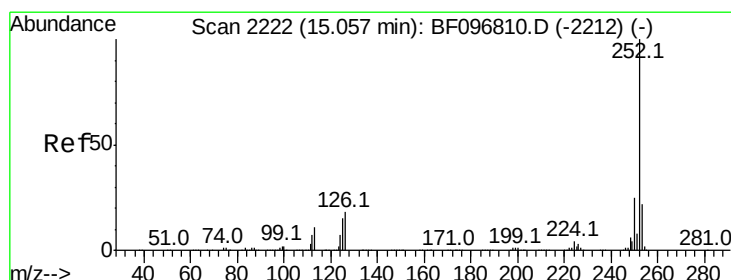
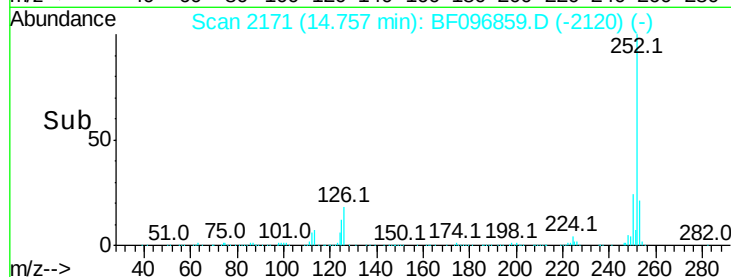
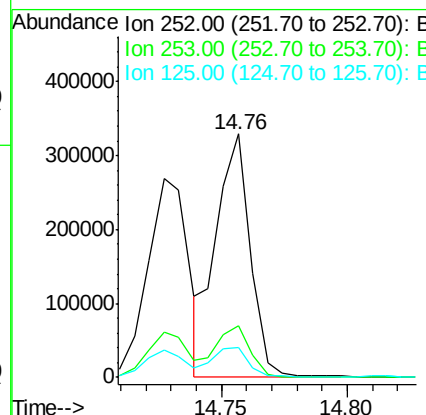
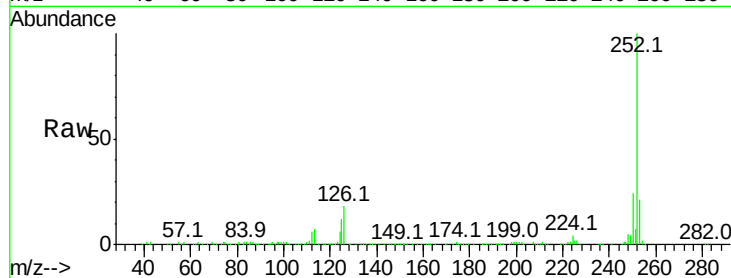
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	311040
Ion Ratio	Lower	Upper	
252	100		
253	21.1	18.4	27.6
125	12.1	13.1	19.7#

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#89

Benzo(a)pyrene

Concen: 41.419 ng

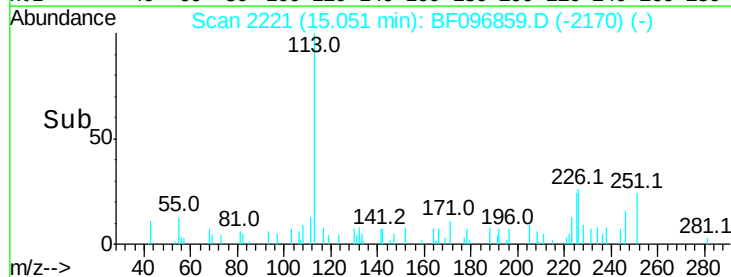
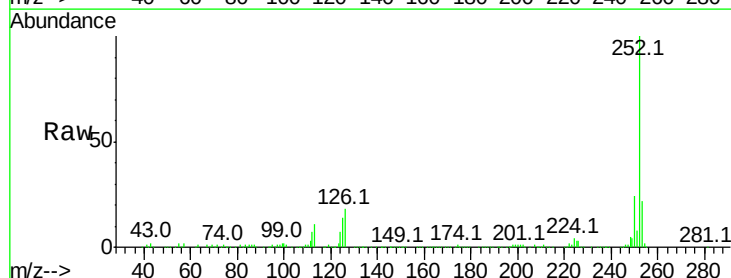
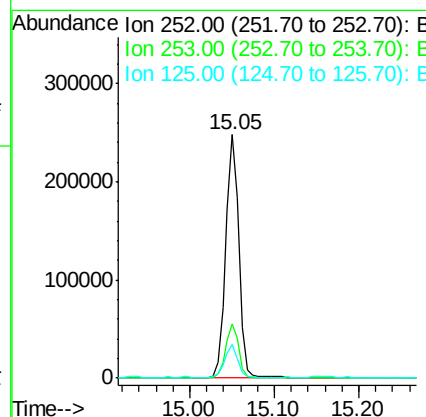
RT: 15.05 min Scan# 2221

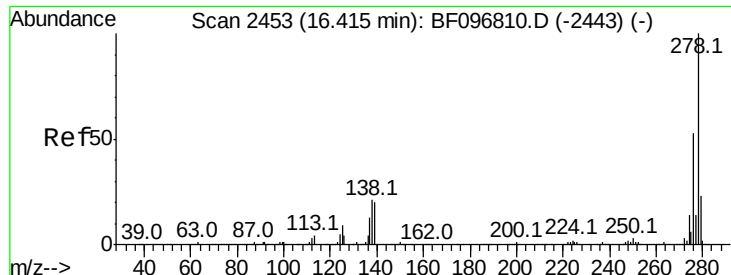
Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Tgt Ion:	252	Resp:	273276
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	13.7	11.0	16.4





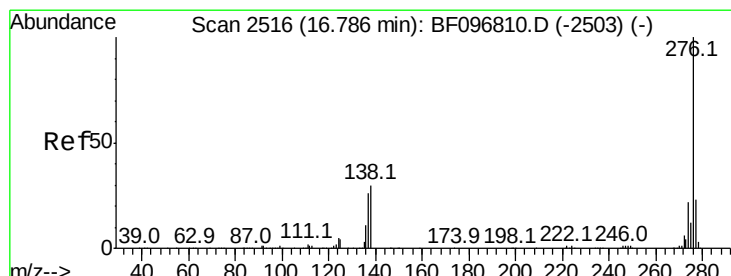
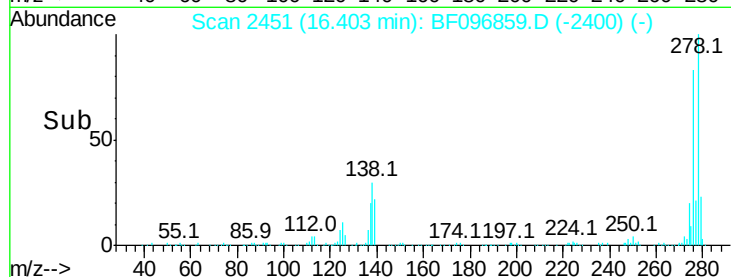
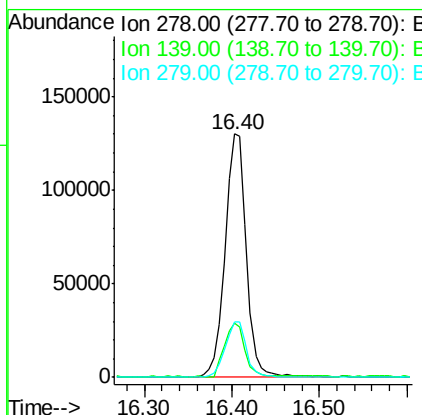
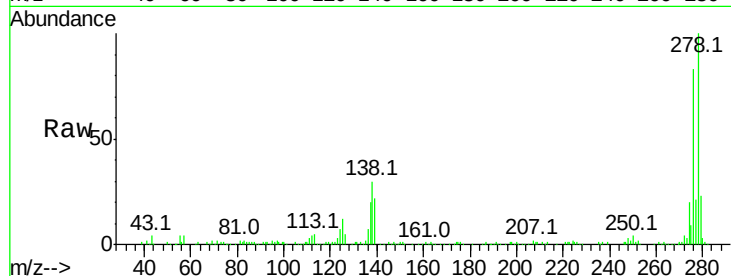
#90
Dibenzo(a,h)anthracene
Concen: 35.968 ng
RT: 16.40 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.5	16.6	24.8
279	22.7	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 33.663 ng
RT: 16.78 min Scan# 2515
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	28.0
138	28.8	25.4	38.0

