

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071417\
 Data File : BF096805.D
 Acq On : 15 Jul 2017 7:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 7/17/2017 3:57:55 PM

Quant Time: Jul 17 00:59:27 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	85701	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	330948	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	139984	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	224082	20.00	ng	-0.01
75) Chrysene-d12	13.77	240	176740	20.00	ng	0.00
86) Perylene-d12	15.14	264	140196	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	457420	80.25	ng	0.00
7) Phenol-d6	6.27	99	525884	76.88	ng	0.00
23) Nitrobenzene-d5	7.19	82	441856	82.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.45	330	91965	76.97	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	721574	81.44	ng	-0.01
78) Terphenyl-d14	12.72	244	695069	68.20	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.20	88	117441	40.043	ng	# 76
3) Pyridine	2.88	79	263481	42.747	ng	# 65
4) n-Nitrosodimethylamine	2.82	42	144525	41.929	ng	# 78
6) Aniline	6.29	93	318763	37.834	ng	# 41
8) 2-Chlorophenol	6.42	128	242680	39.467	ng	98
9) Benzaldehyde	6.17	77	148649	37.600	ng	99
10) Phenol	6.29	94	294545	38.093	ng	73
11) bis(2-Chloroethyl)ether	6.37	93	228702	39.333	ng	92
12) 1,3-Dichlorobenzene	6.57	146	263273	40.279	ng	98
13) 1,4-Dichlorobenzene	6.65	146	267611	40.430	ng	96
14) 1,2-Dichlorobenzene	6.80	146	238435	39.604	ng	98
15) Benzyl Alcohol	6.77	79	172144	38.442	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.92	45	455485	37.957	ng	93
17) 2-Methylphenol	6.90	107	182651	38.199	ng	97
18) Hexachloroethane	7.14	117	75422	32.134	ng	# 81
19) n-Nitroso-di-n-propylamine	7.05	70	153414	37.230	ng	# 84
20) 3+4-Methylphenols	7.05	107	228336	39.352	ng	# 69
22) Acetophenone	7.04	105	309527	41.846	ng	98
24) Nitrobenzene	7.21	77	229893	41.603	ng	95
25) Isophorone	7.46	82	392665	39.506	ng	94
26) 2-Nitrophenol	7.53	139	109611	35.674	ng	# 88
27) 2,4-Dimethylphenol	7.58	122	206609	40.873	ng	94
28) bis(2-Chloroethoxy)methane	7.67	93	270578	40.286	ng	99
29) 2,4-Dichlorophenol	7.77	162	178630	39.040	ng	96
30) 1,2,4-Trichlorobenzene	7.86	180	178963	41.137	ng	99
31) Naphthalene	7.93	128	632002	40.312	ng	99
32) Benzoic acid	7.70	122	115342m	35.701	ng	
33) 4-Chloroaniline	7.98	127	250961	40.403	ng	99
34) Hexachlorobutadiene	8.06	225	97496	41.980	ng	97
35) Caprolactam	8.35	113	53694	36.624	ng	# 65
36) 4-Chloro-3-methylphenol	8.47	107	181061	36.802	ng	90
37) 2-Methylnaphthalene	8.62	142	384076	38.427	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	155121	40.993	ng	99
40) Hexachlorocyclopentadiene	8.78	237	5112	8.352	ng	90

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Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

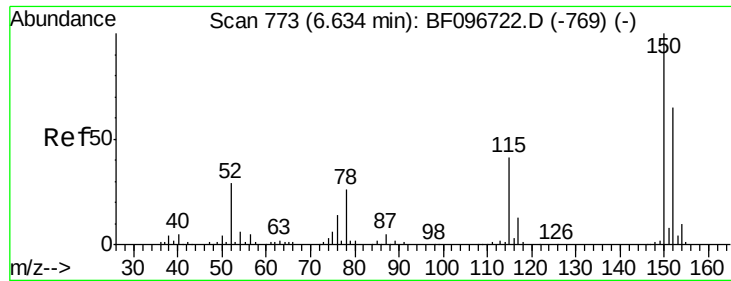
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	106798	38.261	ng	100
43) 2,4,5-Trichlorophenol	8.95	196	104970	37.288	ng	95
45) 1,1'-Biphenyl	9.09	154	486077	40.488	ng	99
46) 2-Chloronaphthalene	9.11	162	363322	41.098	ng	94
47) 2-Nitroaniline	9.20	65	131277	43.201	ng	93
48) Acenaphthylene	9.52	152	564807	40.098	ng	97
49) Dimethylphthalate	9.39	163	460594	43.698	ng	100
50) 2,6-Dinitrotoluene	9.45	165	85825	37.592	ng #	79
51) Acenaphthene	9.69	154	333857	40.122	ng	98
52) 3-Nitroaniline	9.61	138	121293	44.847	ng	91
53) 2,4-Dinitrophenol	9.73	184	6498	12.005	ng #	69
54) Dibenzofuran	9.86	168	458446	39.316	ng	100
55) 4-Nitrophenol	9.79	139	76355	38.643	ng #	68
56) 2,4-Dinitrotoluene	9.85	165	100252	34.173	ng #	85
57) Fluorene	10.20	166	354546	41.147	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	75865	38.858	ng #	99
59) Diethylphthalate	10.09	149	414988	40.443	ng	100
60) 4-Chlorophenyl-phenylether	10.20	204	150349	41.179	ng	94
61) 4-Nitroaniline	10.22	138	117669	46.331	ng	91
62) Azobenzene	10.36	77	357789	39.525	ng	93
64) 4,6-Dinitro-2-methylphenol	10.26	198	12212	8.680	ng #	75
65) n-Nitrosodiphenylamine	10.32	169	323920	40.439	ng	99
66) 4-Bromophenyl-phenylether	10.69	248	92870	40.594	ng	94
67) Hexachlorobenzene	10.76	284	102771	40.333	ng	94
68) Atrazine	10.85	200	79197	34.704	ng	94
69) Pentachlorophenol	10.95	266	54280	44.096	ng	98
70) Phenanthrene	11.16	178	490820	40.284	ng	99
71) Anthracene	11.21	178	473399	38.428	ng	99
72) Carbazole	11.37	167	472824	39.635	ng	97
73) Di-n-butylphthalate	11.71	149	633108	42.613	ng	98
74) Fluoranthene	12.35	202	528897	45.351	ng	99
76) Benzidine	12.47	184	354544	61.233	ng #	94
77) Pyrene	12.57	202	574696	35.829	ng	99
79) Butylbenzylphthalate	13.20	149	289305	75.921	ng #	82
80) Benzo(a)anthracene	13.76	228	419125	38.060	ng	99
81) 3,3'-Dichlorobenzidine	13.72	252	181845	45.920	ng #	95
82) Chrysene	13.79	228	430454	39.706	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	339741	36.605	ng	97
84) Di-n-octyl phthalate	14.37	149	649675	42.347	ng #	94
85) Indeno(1,2,3-cd)pyrene	16.45	276	297308	30.697	ng	99
87) Benzo(b)fluoranthene	14.76	252	343497	40.625	ng	98
88) Benzo(k)fluoranthene	14.79	252	346825	43.316	ng #	95
89) Benzo(a)pyrene	15.09	252	309129	39.861	ng	99
90) Dibenzo(a,h)anthracene	16.46	278	247423	34.673	ng	98
91) Benzo(g,h,i)perylene	16.84	276	239951	31.401	ng	96

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



#1

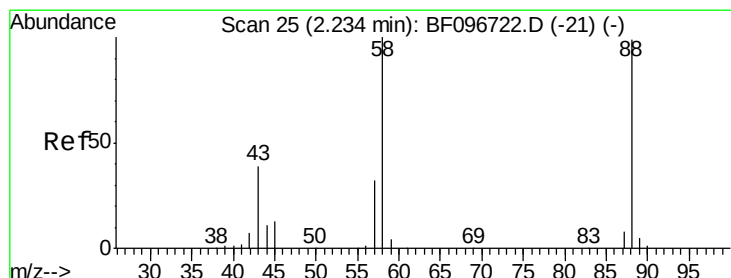
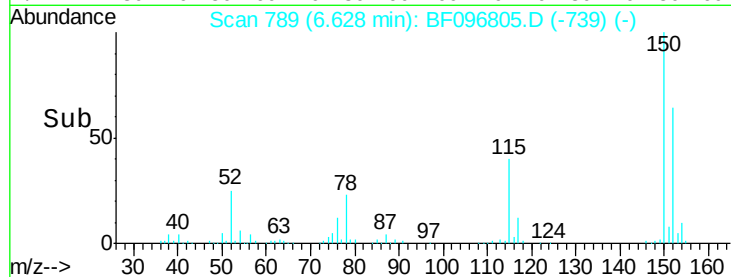
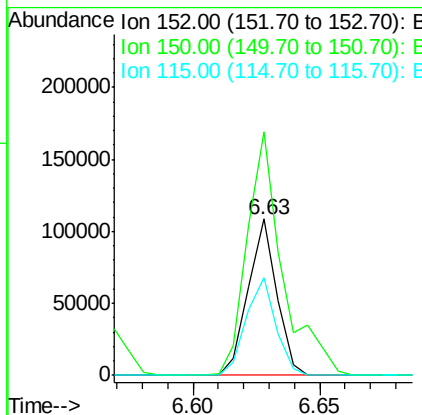
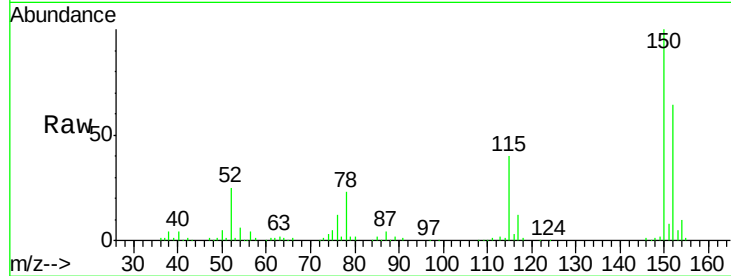
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.2	189.2
115	62.2	52.2	78.2

Manual Integrations
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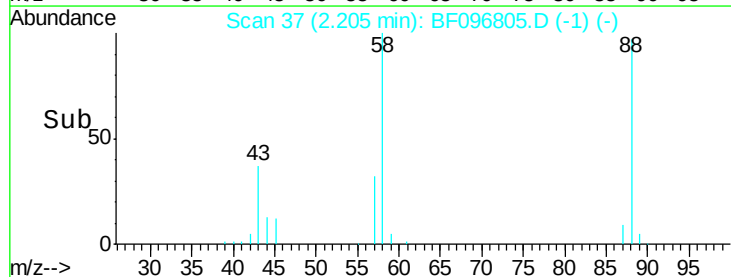
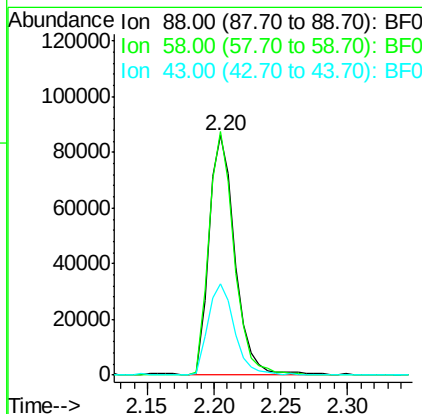
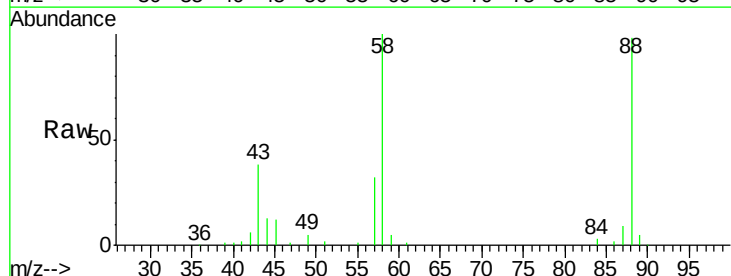
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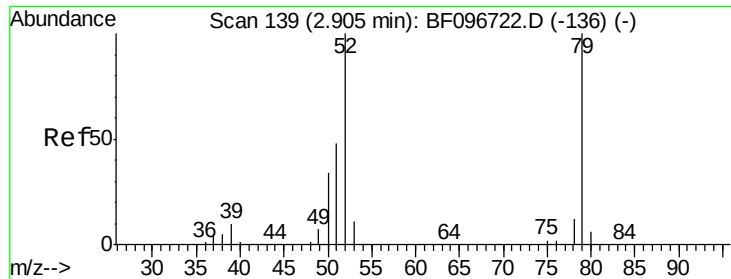


#2

1,4-Dioxane
Concen: 40.043 ng
RT: 2.20 min Scan# 37
Delta R.T. -0.03 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.7	61.4	92.0#
43	39.1	23.4	35.0#





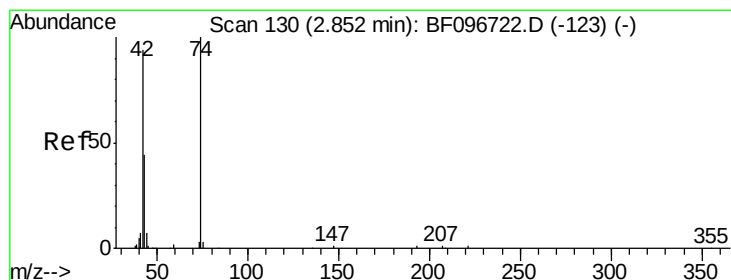
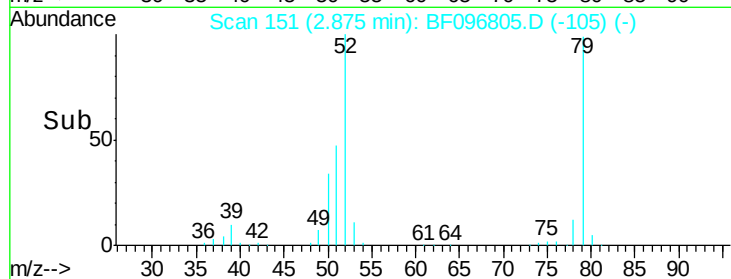
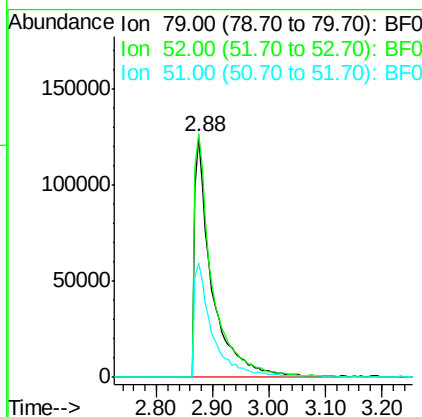
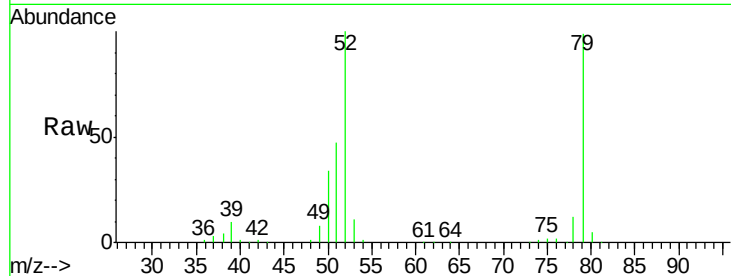
#3
 Pyridine
 Concen: 42.747 ng
 RT: 2.88 min Scan# 151
 Delta R.T. -0.03 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	101.5	54.8	82.2#
51	47.8	27.0	40.4#

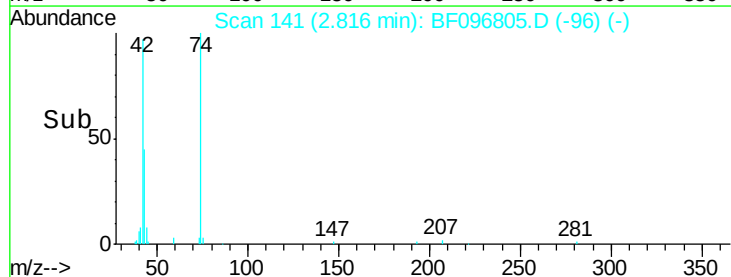
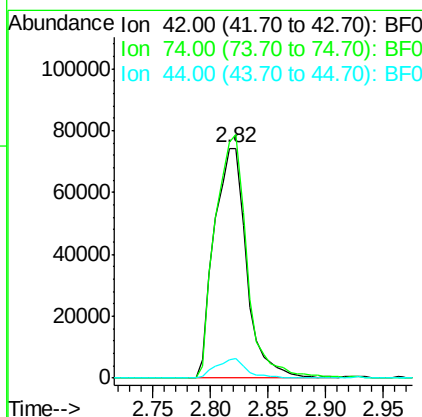
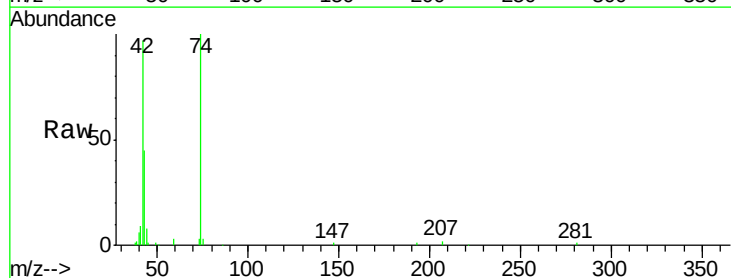
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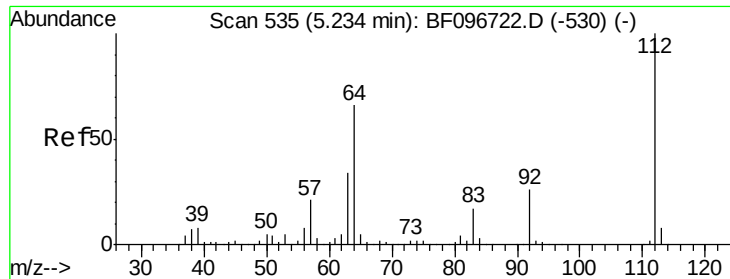
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#4
 n-Nitrosodimethylamine
 Concen: 41.929 ng
 RT: 2.82 min Scan# 141
 Delta R.T. -0.04 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	102.8	103.9	155.9#
44	8.2	5.7	8.5





#5

2-Fluorophenol

Concen: 80.252 ng

RT: 5.23 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF096805.D

Acq: 15 Jul 2017 7:21

Instrument :

BNA_F

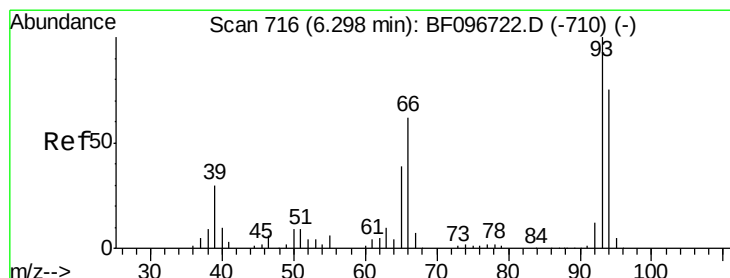
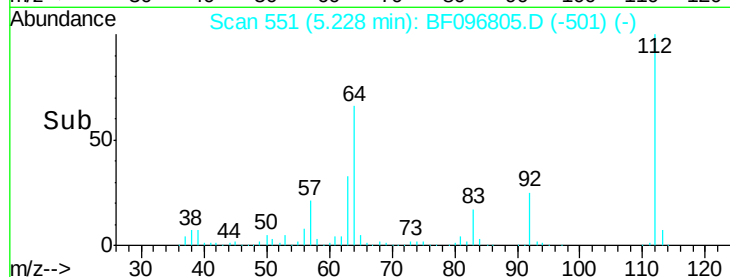
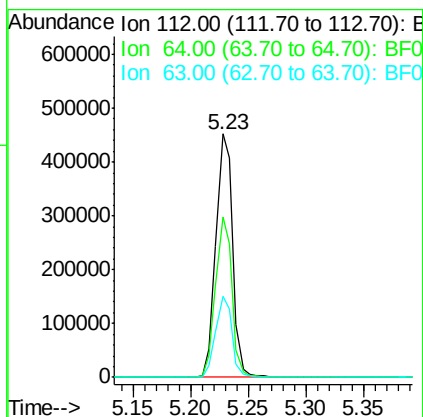
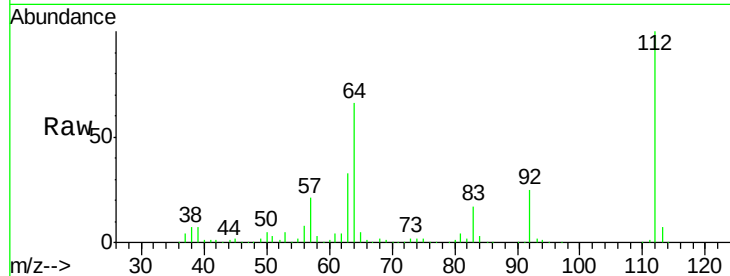
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	457420
Ion Ratio	Lower	Upper	
112	100		
64	65.9	46.0	69.0
63	33.2	23.4	35.0

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#6

Aniline

Concen: 37.834 ng

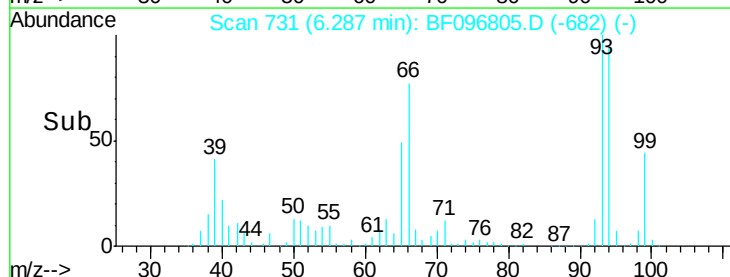
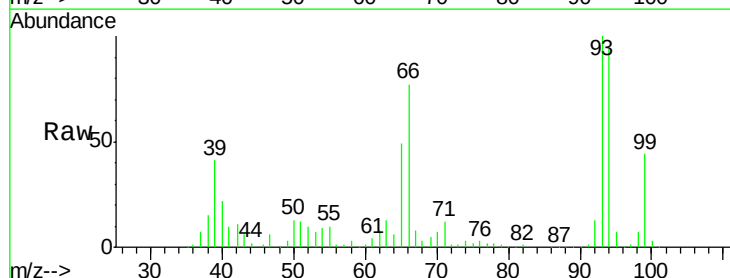
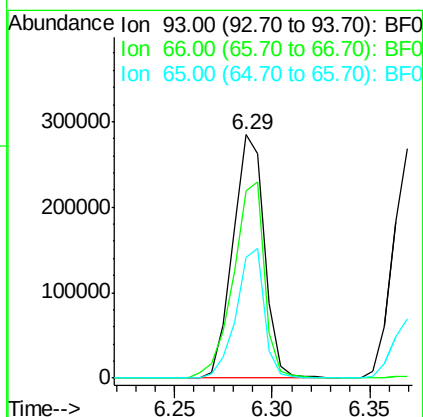
RT: 6.29 min Scan# 731

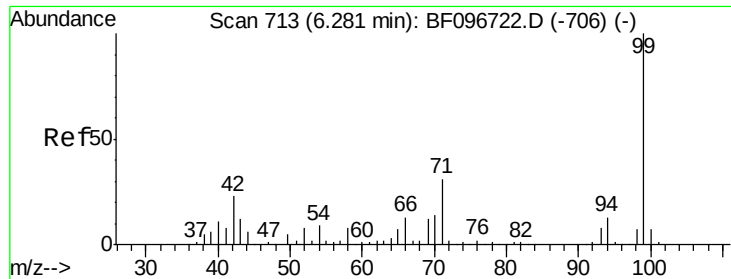
Delta R.T. -0.01 min

Lab File: BF096805.D

Acq: 15 Jul 2017 7:21

Tgt Ion:	93	Resp:	318763
Ion Ratio	Lower	Upper	
93	100		
66	76.7	32.9	49.3#
65	49.4	16.0	24.0#





#7

Phenol-d6

Concen: 76.885 ng

RT: 6.27 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF096805.D

Acq: 15 Jul 2017 7:21

Instrument :

BNA_F

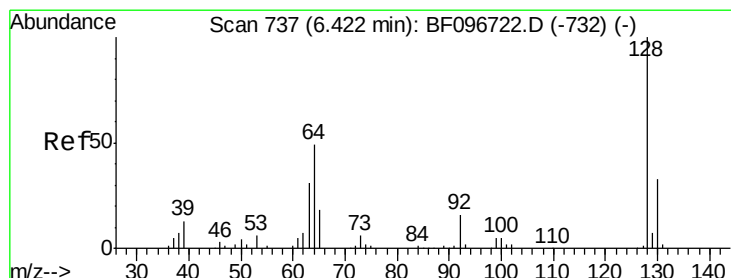
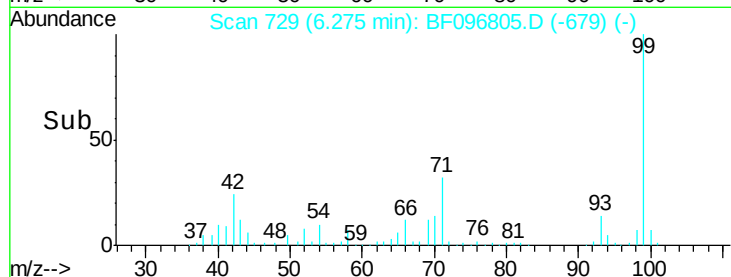
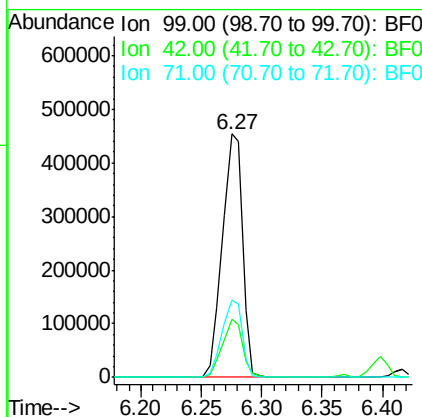
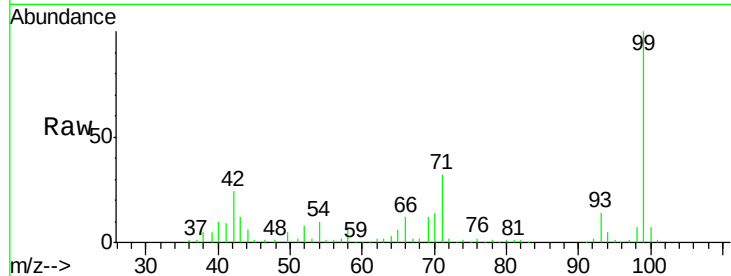
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	525884
Ion Ratio	Lower	Upper	
99	100		
42	23.6	13.5	20.3#
71	31.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 39.467 ng

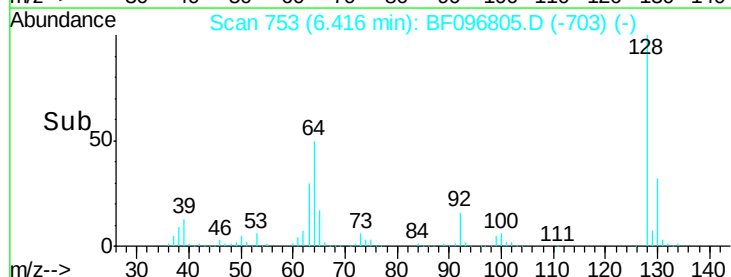
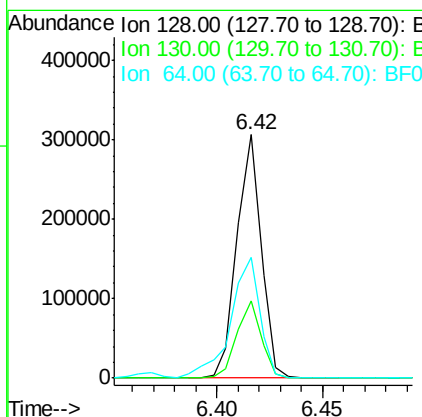
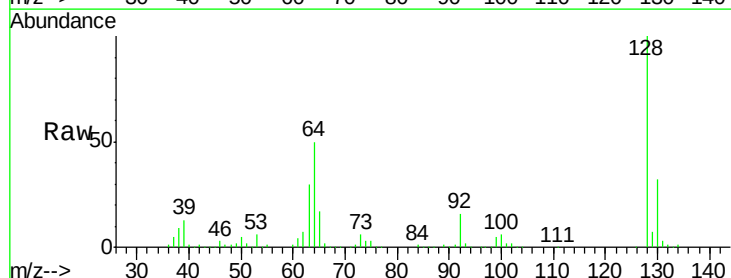
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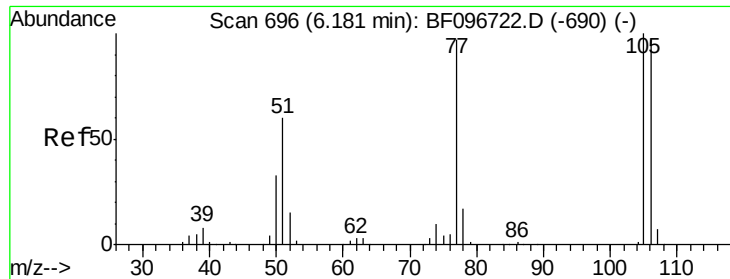
Delta R.T. -0.01 min

Lab File: BF096805.D

Acq: 15 Jul 2017 7:21

Tgt Ion:	128	Resp:	242680
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.9	52.9
64	49.6	28.4	68.4





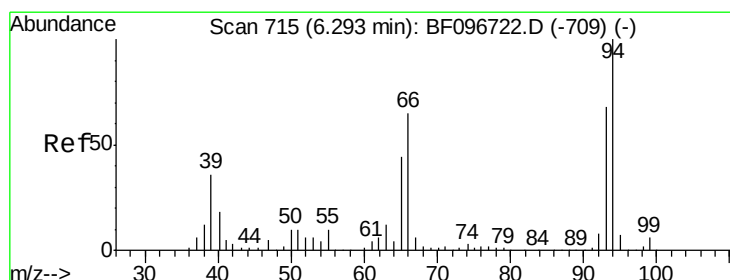
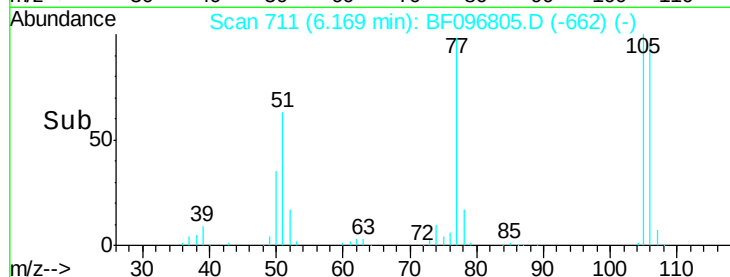
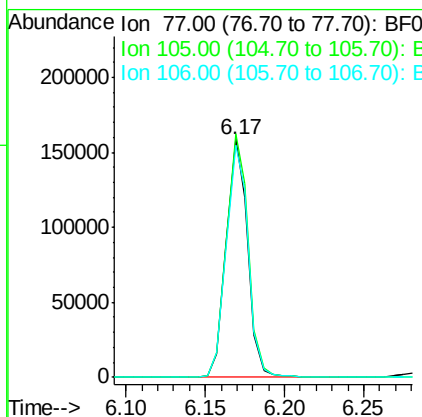
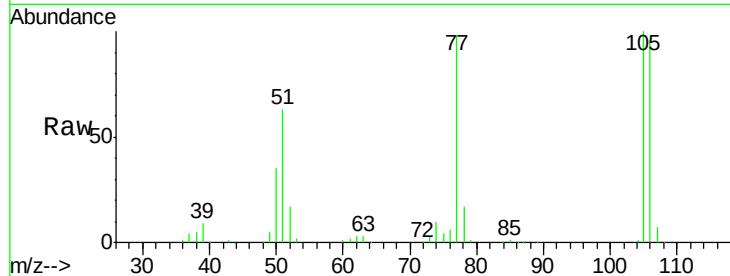
#9
Benzaldehyde
Concen: 37.600 ng
RT: 6.17 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 148649
Ion Ratio Lower Upper
77 100
105 102.2 83.8 123.8
106 97.7 79.1 119.1

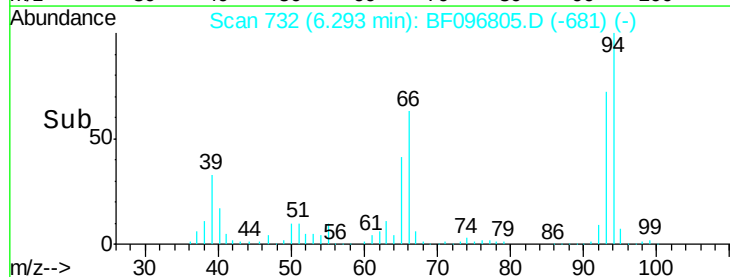
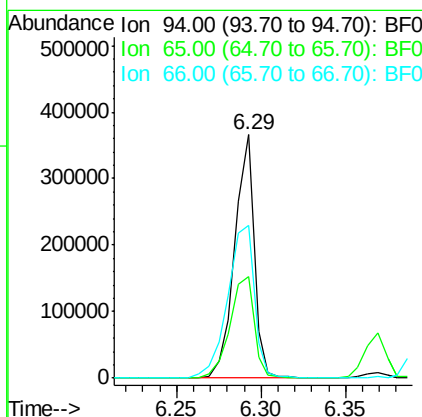
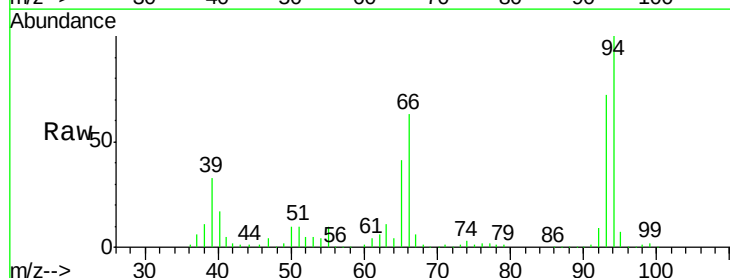
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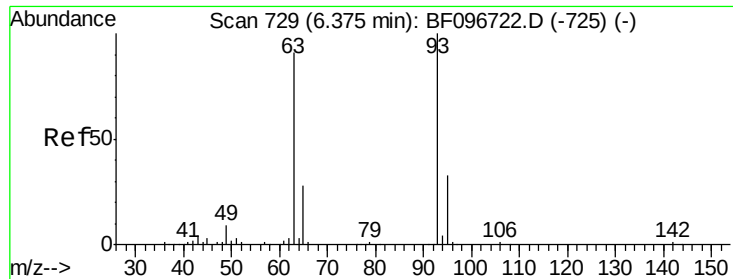
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#10
Phenol
Concen: 38.093 ng
RT: 6.29 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion: 94 Resp: 294545
Ion Ratio Lower Upper
94 100
65 41.5 9.9 49.9
66 62.7 23.1 63.1





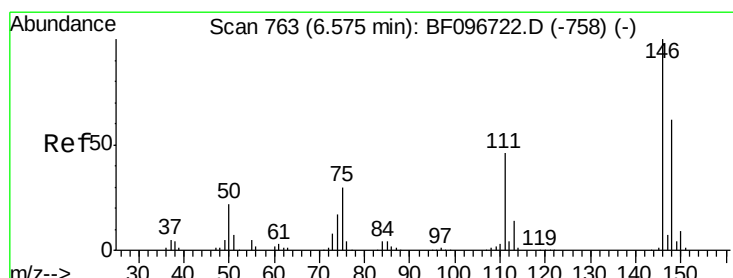
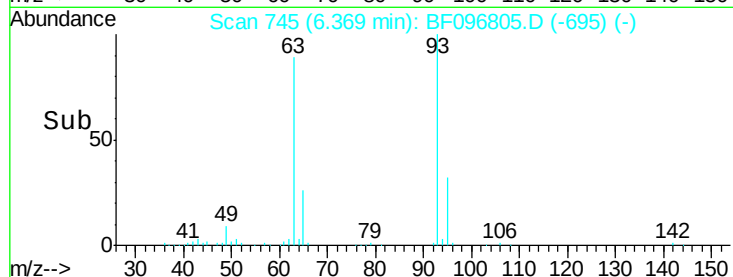
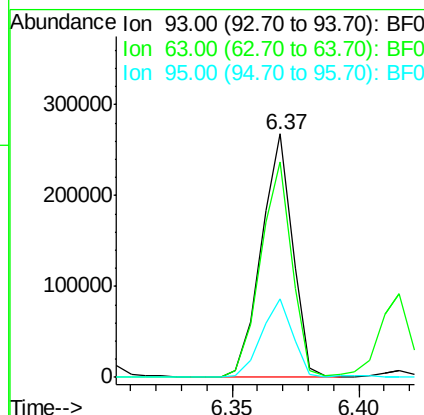
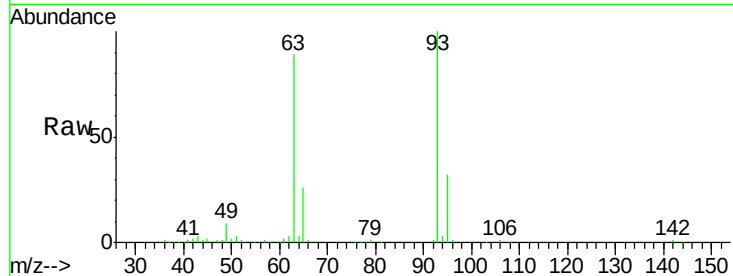
#11
bis(2-Chloroethyl)ether
Concen: 39.333 ng
RT: 6.37 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.6	59.2	99.2
95	32.1	12.8	52.8

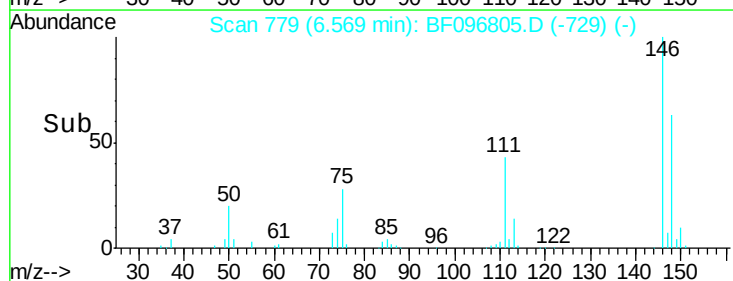
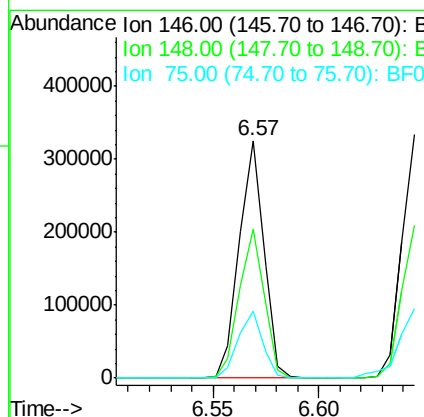
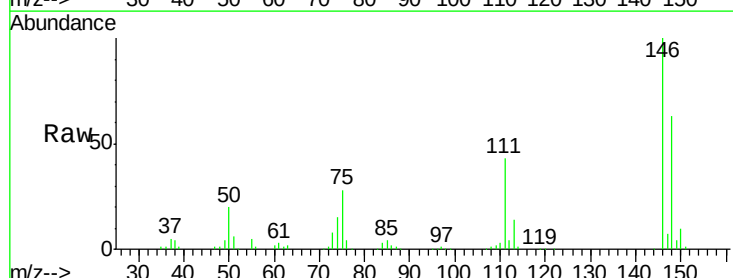
Manual Integrations
APPROVED

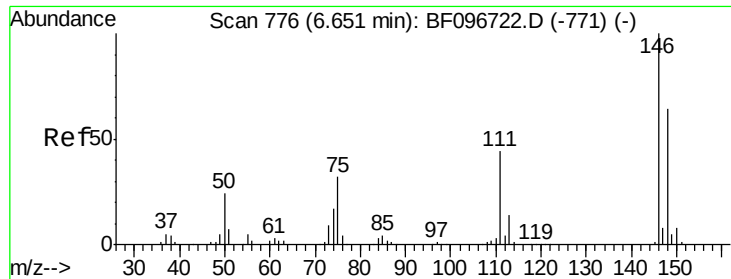
mohammad
7/17/2017 3:57:55 PM



#12
1,3-Dichlorobenzene
Concen: 40.279 ng
RT: 6.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.6
75	28.2	23.1	34.7





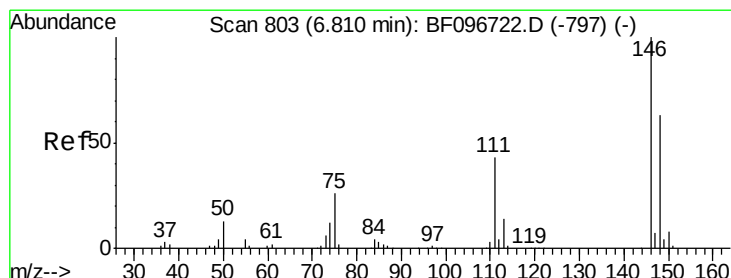
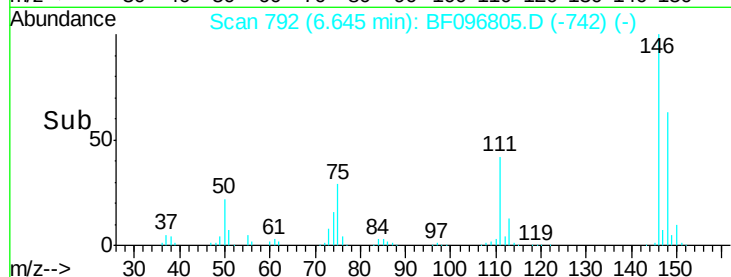
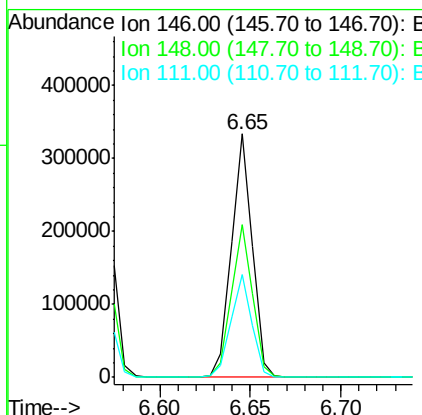
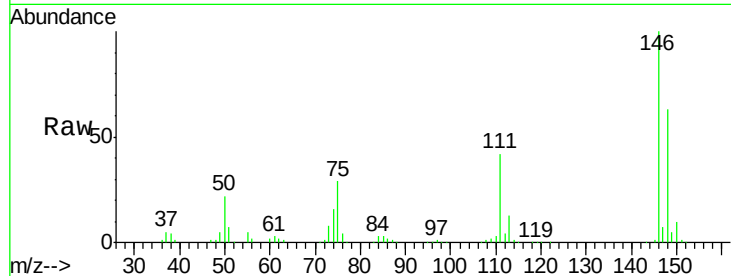
#13
 1,4-Dichlorobenzene
 Concen: 40.430 ng
 RT: 6.65 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	267611		
148	63.0	52.2	78.2	
111	42.2	30.3	45.5	

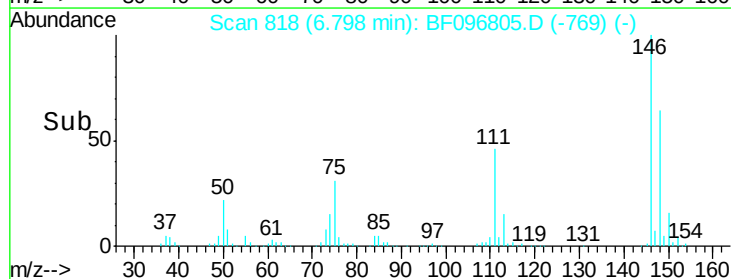
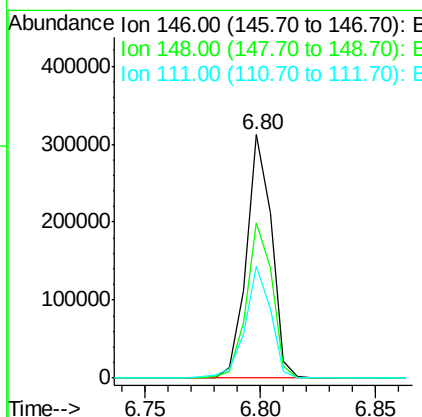
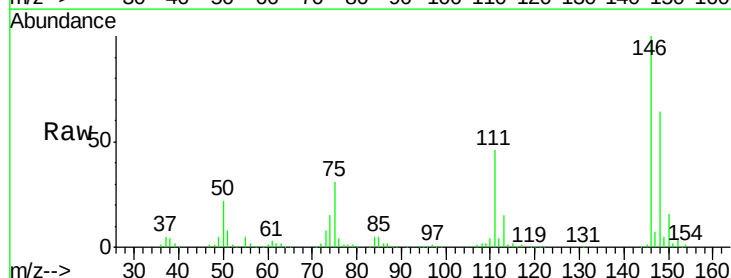
Manual Integrations
 APPROVED

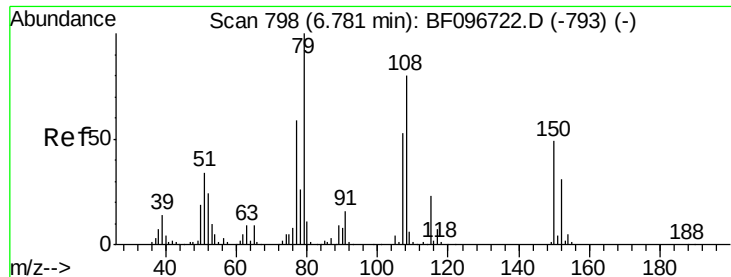
mohammad
 7/17/2017 3:57:55 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.604 ng
 RT: 6.80 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	238435		
148	64.0	50.4	75.6	
111	46.0	38.2	57.4	





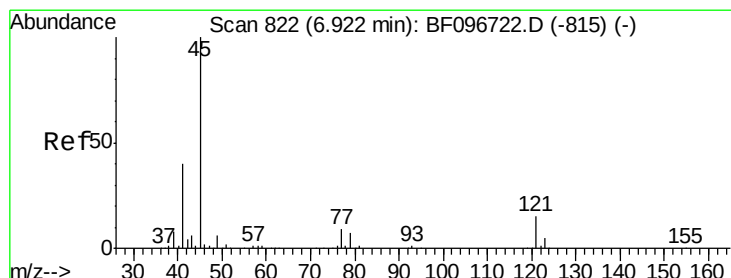
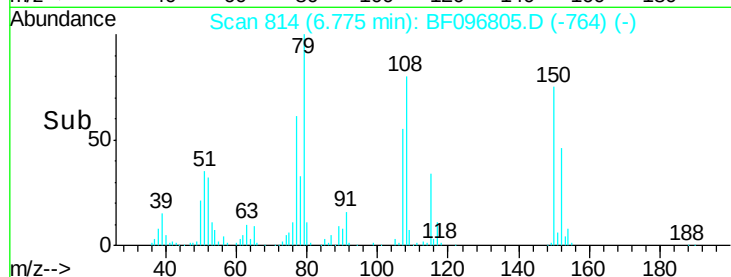
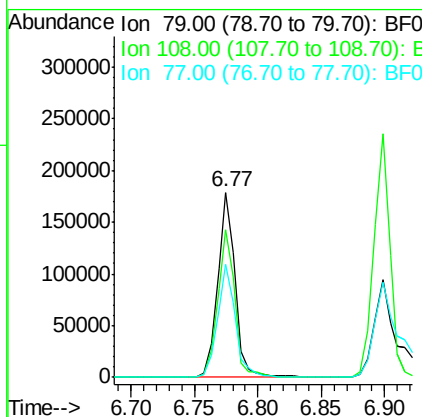
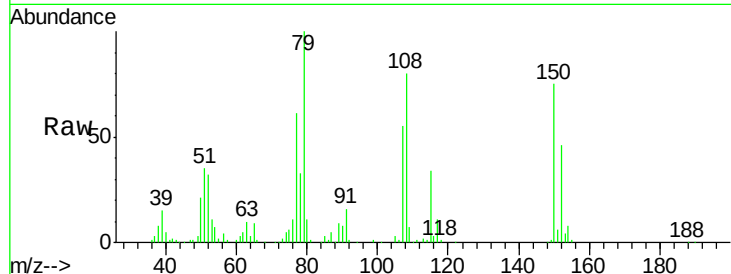
#15
Benzyl Alcohol
Concen: 38.442 ng
RT: 6.77 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.0	63.4	95.0
77	61.0	49.2	73.8

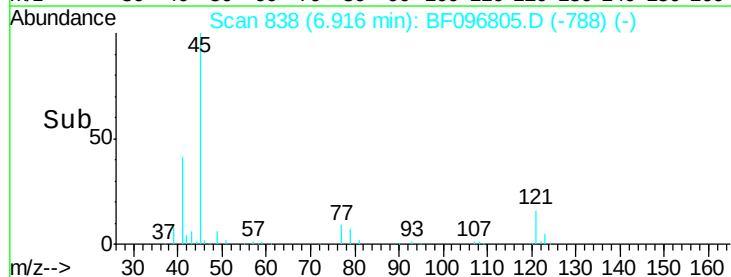
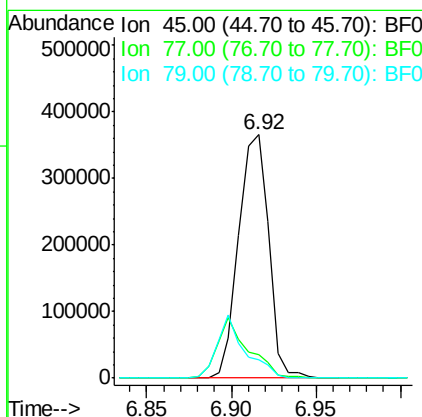
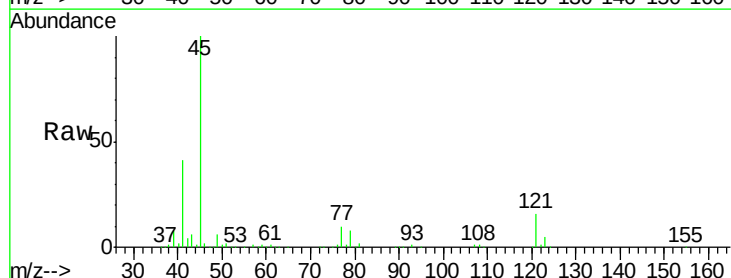
Manual Integrations
APPROVED

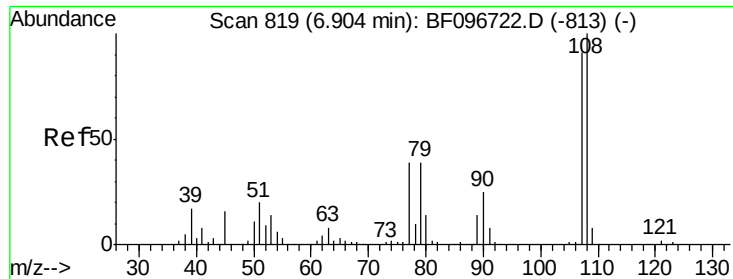
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.957 ng
RT: 6.92 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	33.2
79	7.7	0.0	30.0





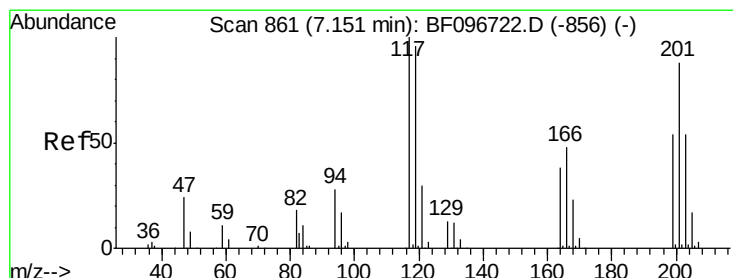
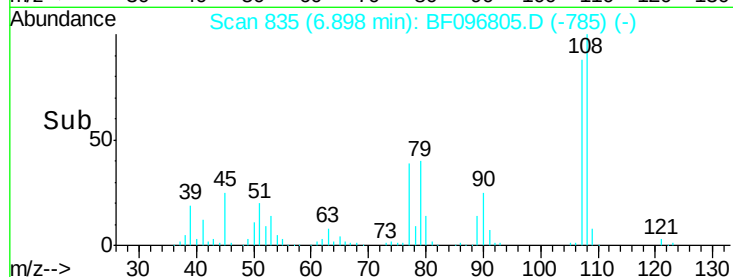
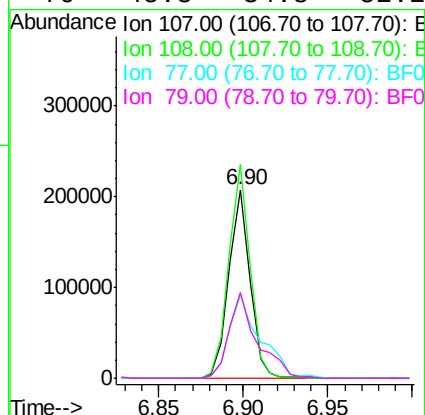
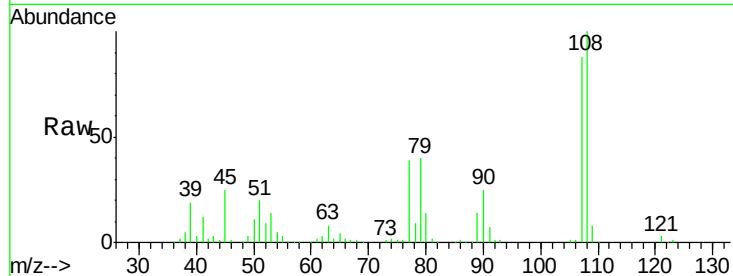
#17
2-Methylphenol
Concen: 38.199 ng
RT: 6.90 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	182651
Ion Ratio	Lower	Upper	
107	100		
108	113.3	93.4	140.0
77	44.2	35.8	53.6
79	45.3	34.8	52.2

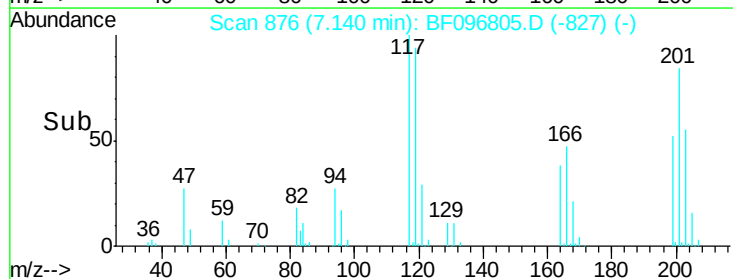
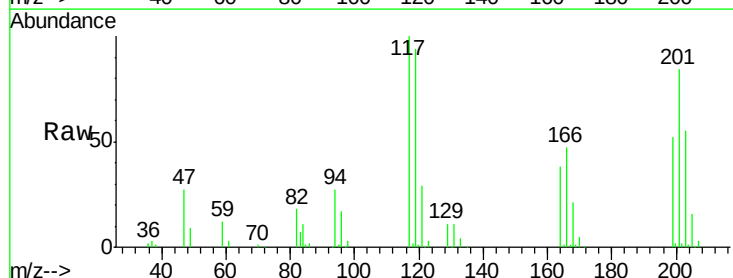
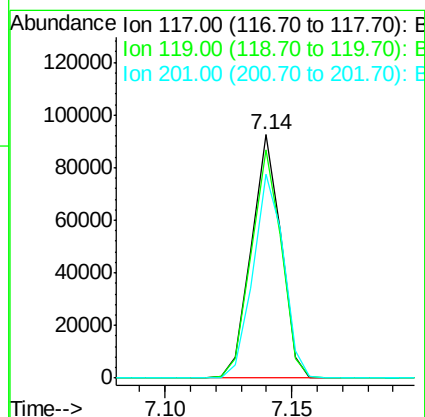
Manual Integrations
APPROVED

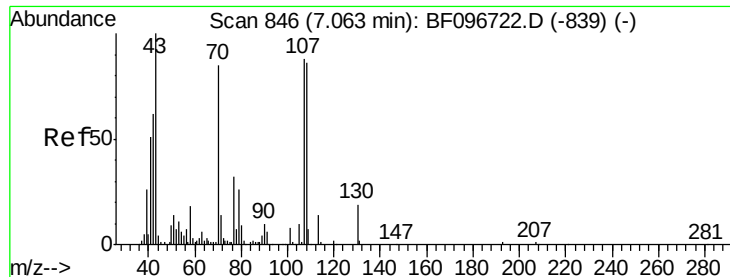
mohammad
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#18
Hexachloroethane
Concen: 32.134 ng
RT: 7.14 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion:	117	Resp:	75422
Ion Ratio	Lower	Upper	
117	100		
119	93.8	77.4	116.0
201	83.6	94.6	141.8#





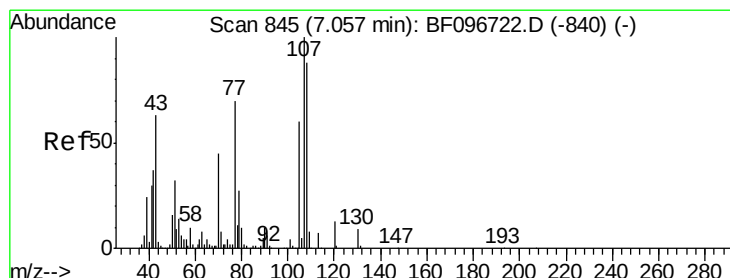
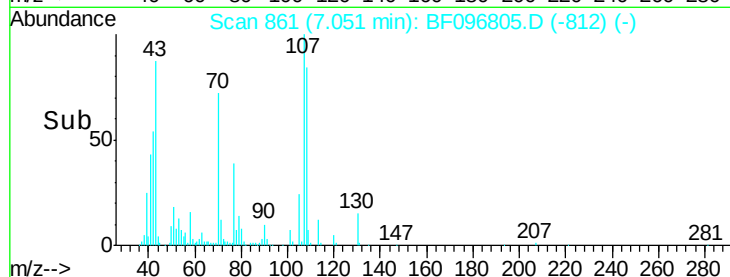
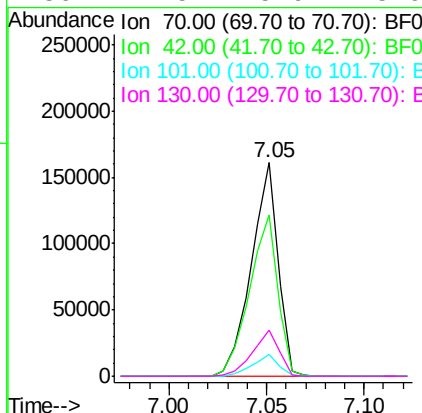
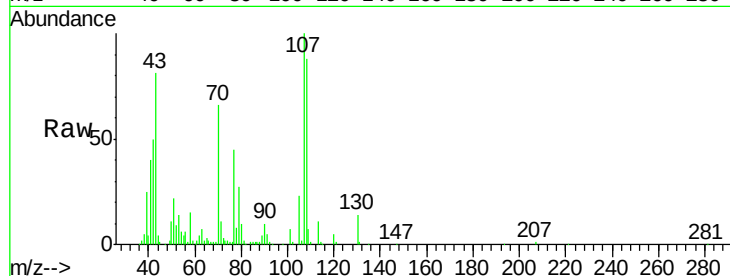
#19
n-Nitroso-di-n-propylamine
Concen: 37.230 ng
RT: 7.05 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.4	47.2	70.8#
101	10.3	7.2	10.8
130	21.5	15.9	23.9

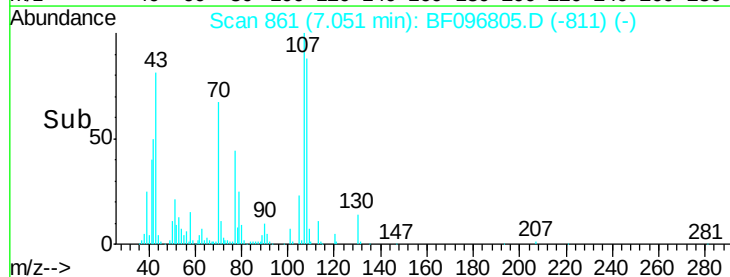
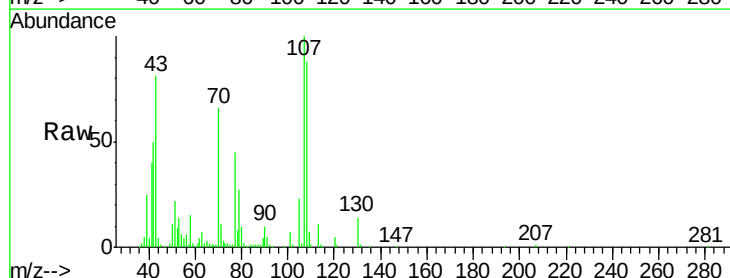
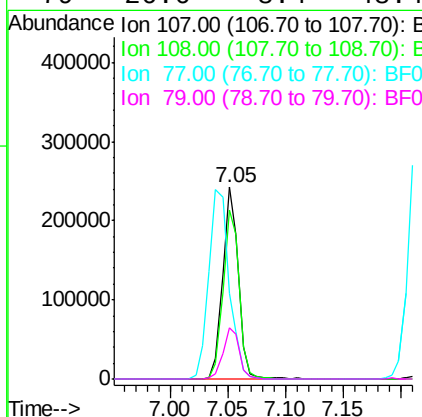
Manual Integrations
APPROVED

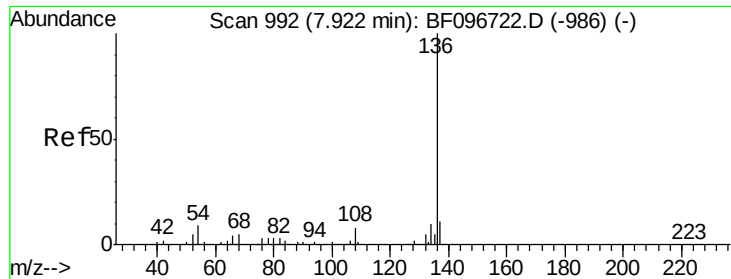
mohammad
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#20
3+4-Methylphenols
Concen: 39.352 ng
RT: 7.05 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	71.0	111.0
77	45.0	90.5	130.5#
79	26.6	8.4	48.4





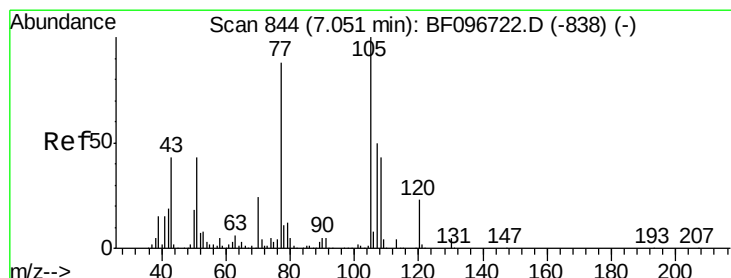
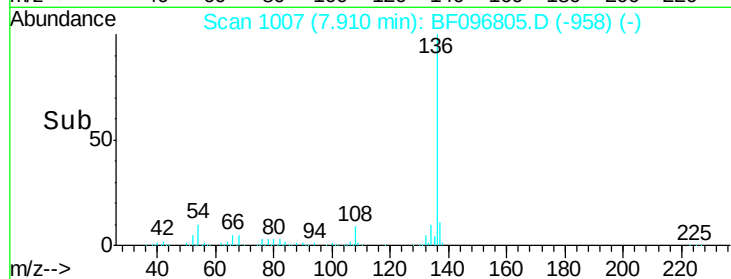
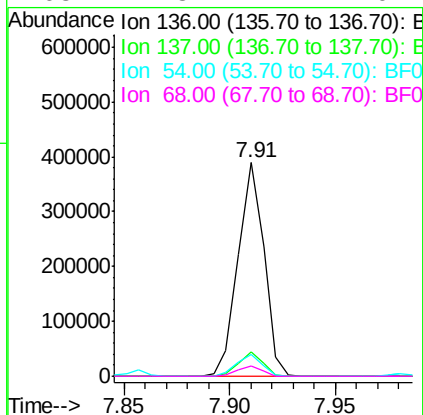
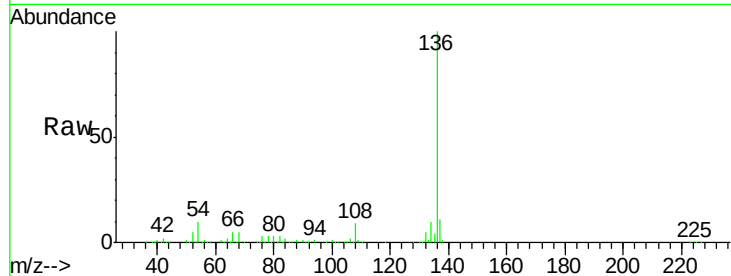
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.91 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.5	12.7	
54	10.1	4.9	7.3#	
68	4.8	4.1	6.1	

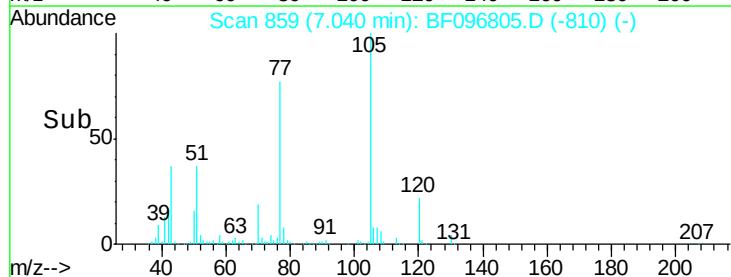
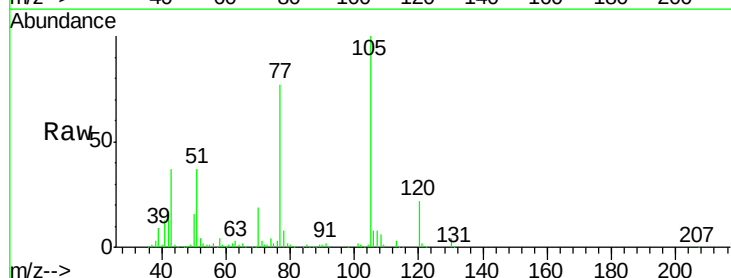
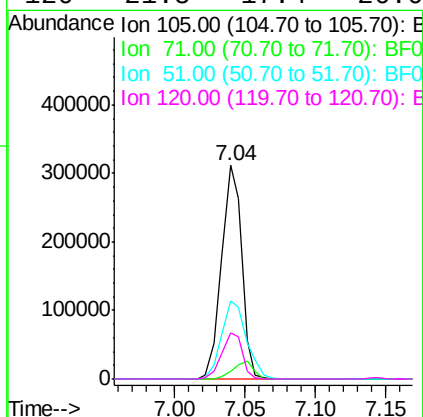
Manual Integrations
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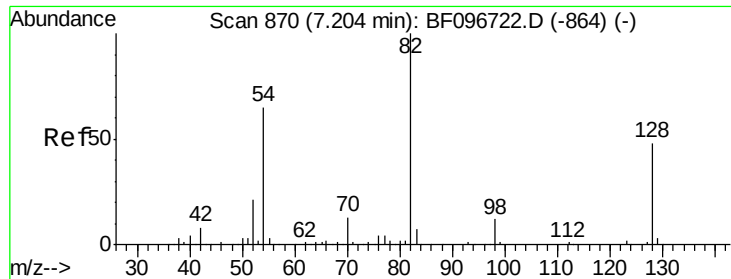
mohammad
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#22
Acetophenone
Concen: 41.846 ng
RT: 7.04 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.3	2.8	4.2	
51	36.9	30.7	46.1	
120	21.5	17.4	26.0	





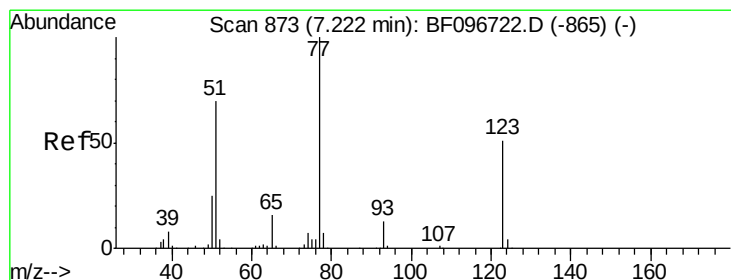
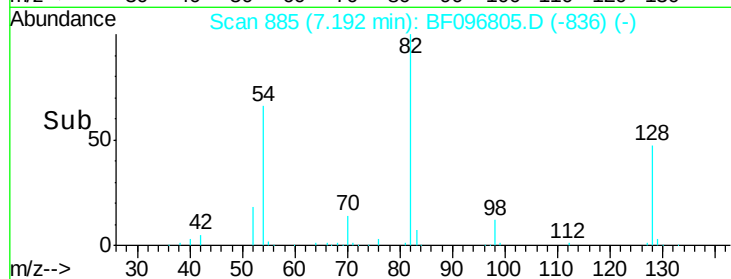
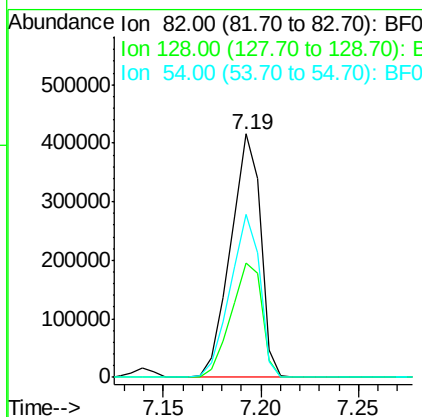
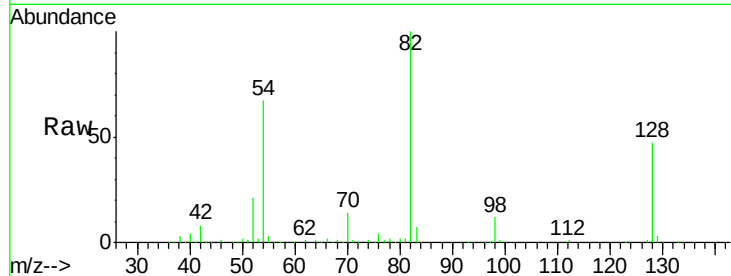
#23
Nitrobenzene-d5
Concen: 82.699 ng
RT: 7.19 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.9	34.0	51.0
54	66.9	42.2	63.2

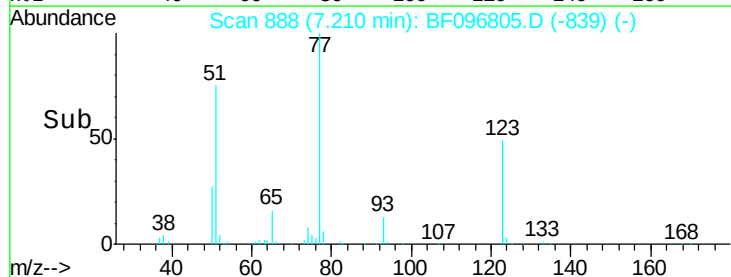
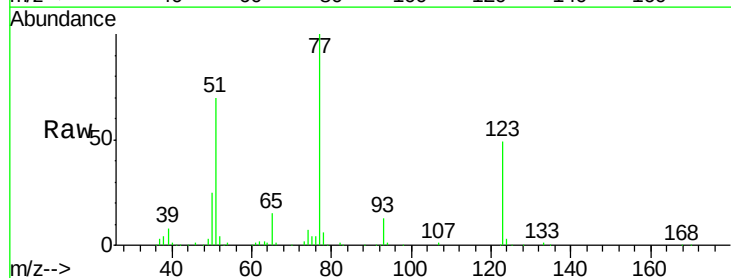
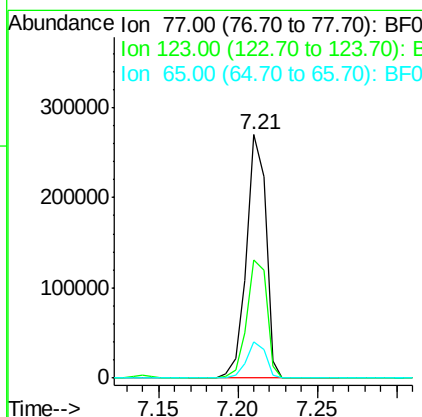
Manual Integrations
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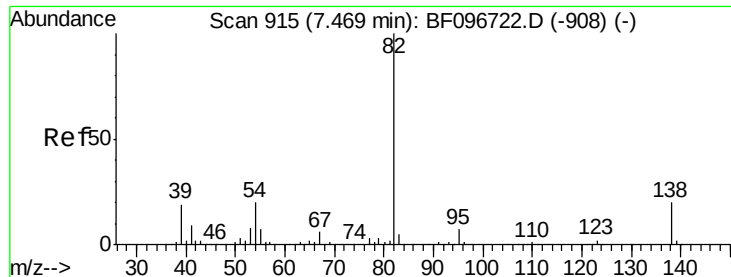
mohammad
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#24
Nitrobenzene
Concen: 41.603 ng
RT: 7.21 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	35.8	53.8
65	14.8	10.6	15.8





#25

Isophorone

Concen: 39.506 ng

RT: 7.46 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF096805.D

Acq: 15 Jul 2017 7:21

Instrument :

BNA_F

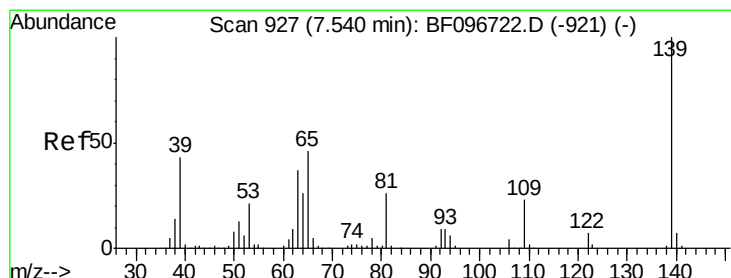
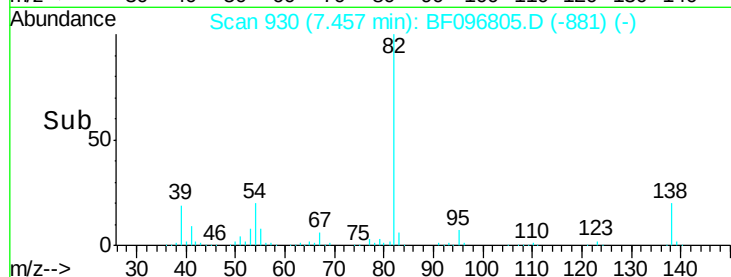
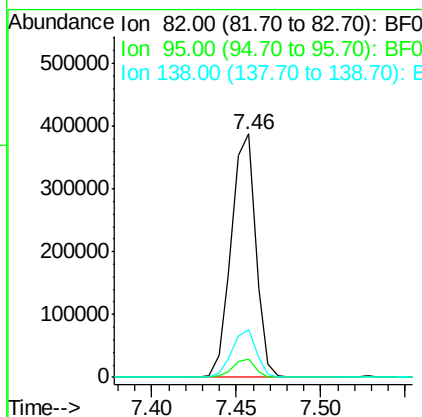
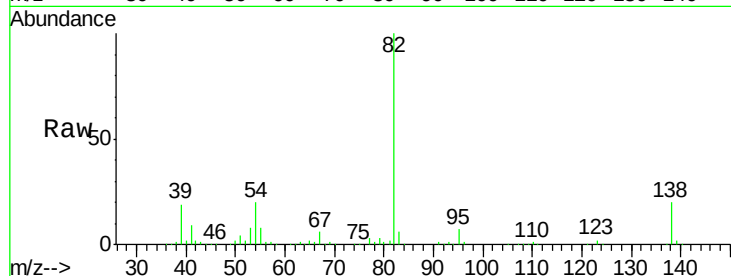
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	392665
Ion Ratio		Lower	Upper
82	100		
95	7.4	5.3	7.9
138	19.6	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.674 ng

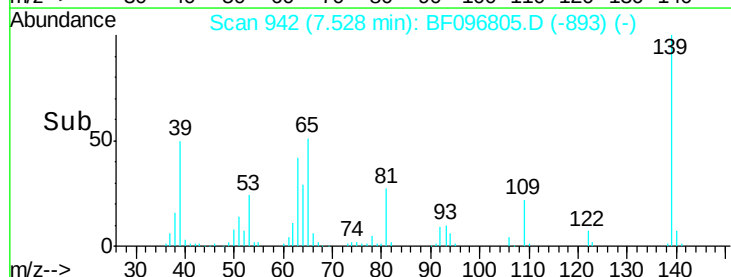
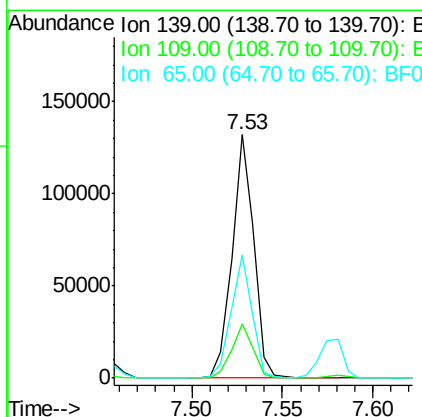
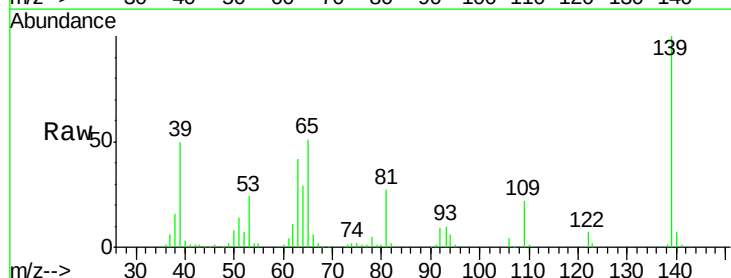
RT: 7.53 min Scan# 942

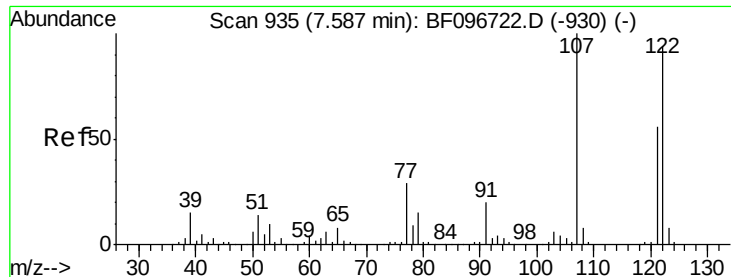
Delta R.T. -0.01 min

Lab File: BF096805.D

Acq: 15 Jul 2017 7:21

Tgt Ion:	139	Resp:	109611
Ion Ratio		Lower	Upper
139	100		
109	22.4	21.0	31.6
65	50.9	33.0	49.6#





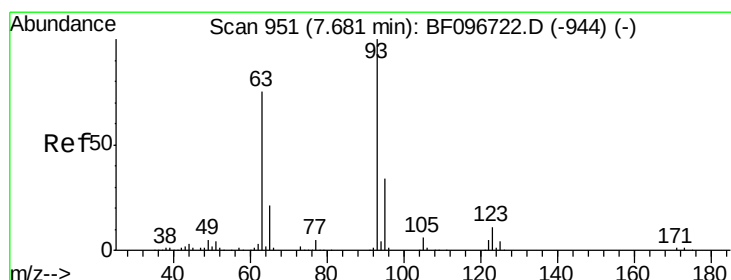
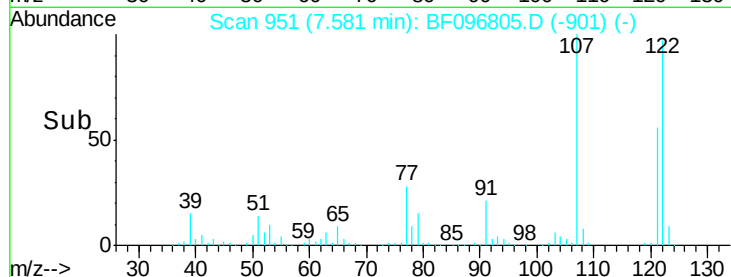
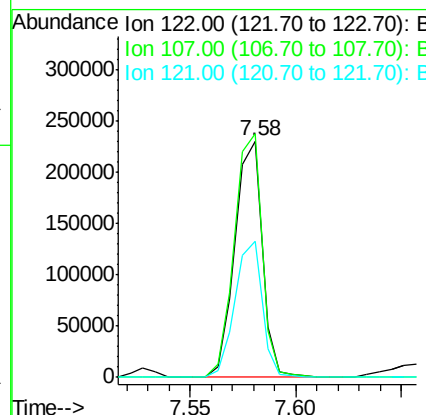
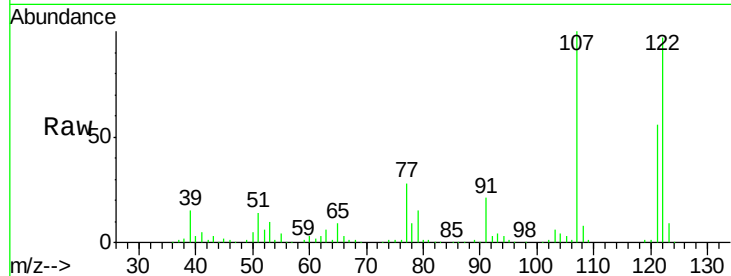
#27
2,4-Dimethylphenol
Concen: 40.873 ng
RT: 7.58 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	103.0	89.2	133.8
121	57.7	45.2	67.8

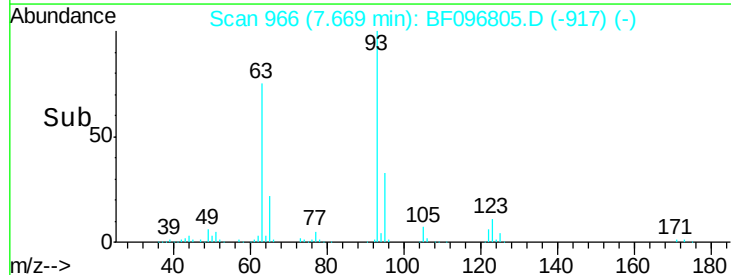
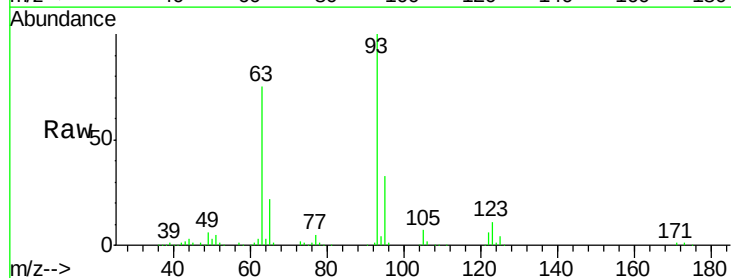
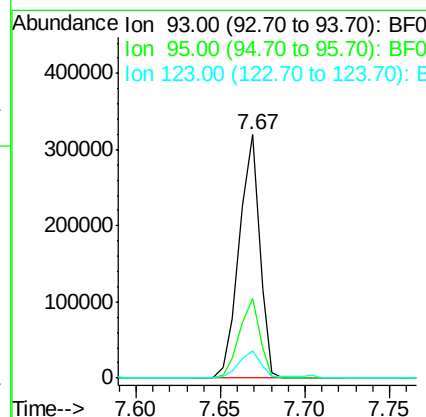
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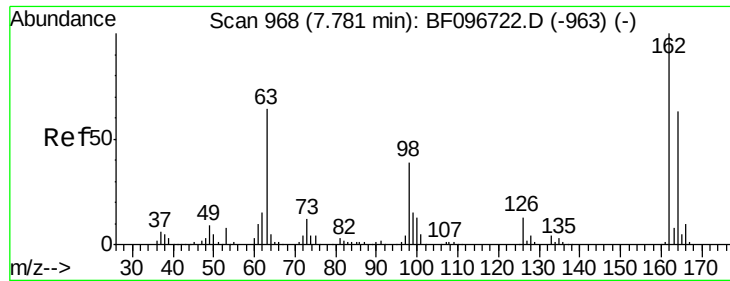
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#28
bis(2-Chloroethoxy)methane
Concen: 40.286 ng
RT: 7.67 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	11.5	9.0	13.4





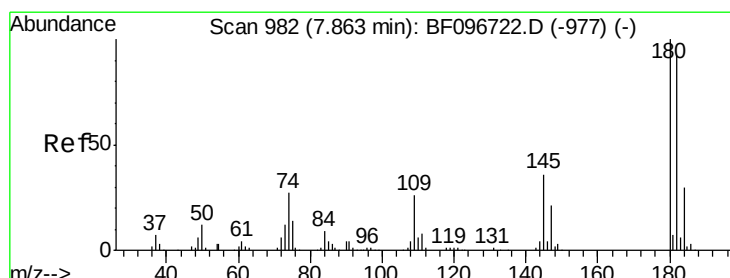
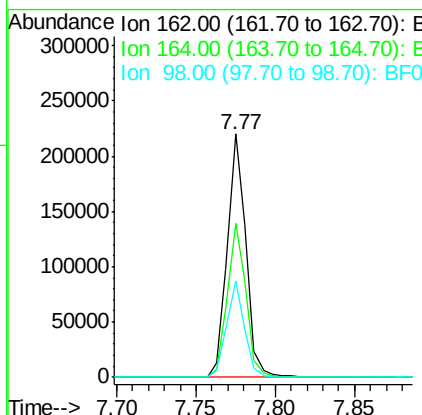
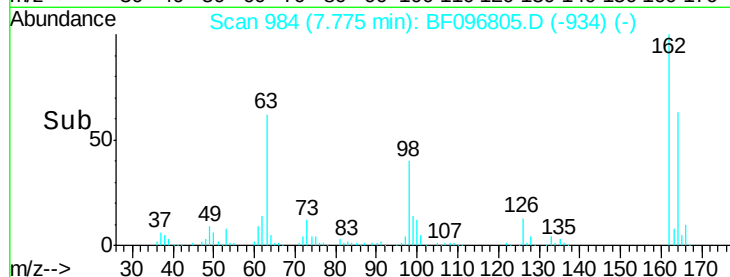
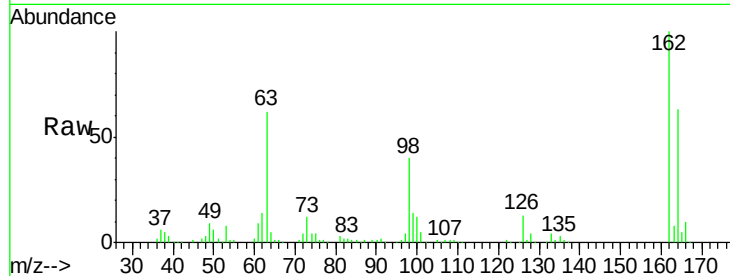
#29
2,4-Dichlorophenol
Concen: 39.040 ng
RT: 7.77 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	178630		
164	63.4	44.6	84.6	
98	39.7	14.8	54.8	

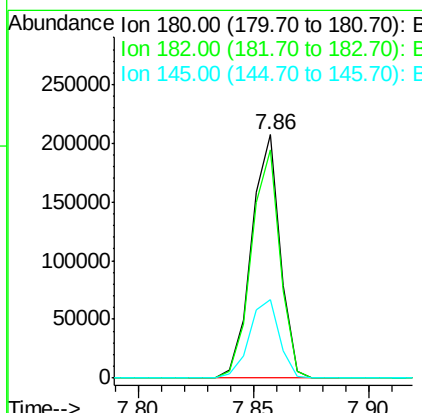
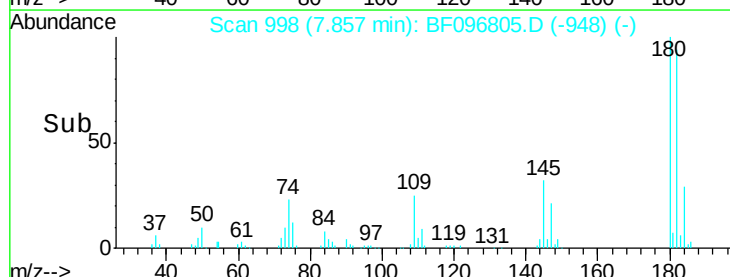
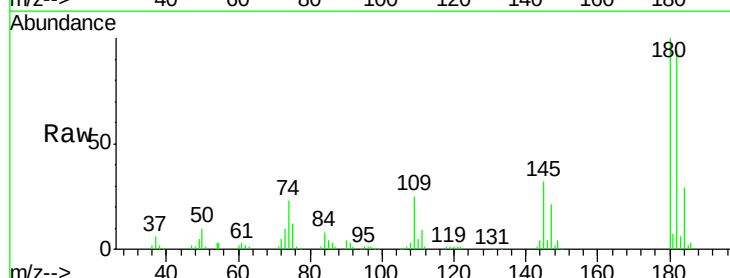
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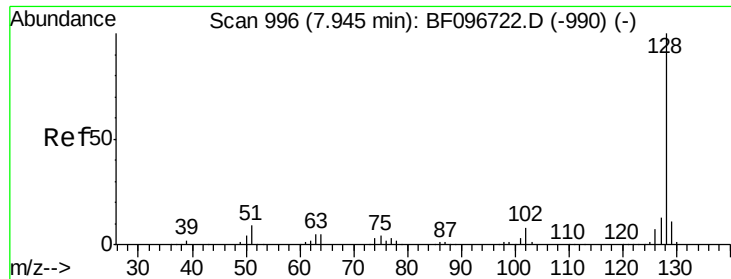
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#30
1,2,4-Trichlorobenzene
Concen: 41.137 ng
RT: 7.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	178963		
182	93.6	75.8	113.6	
145	32.4	25.3	37.9	





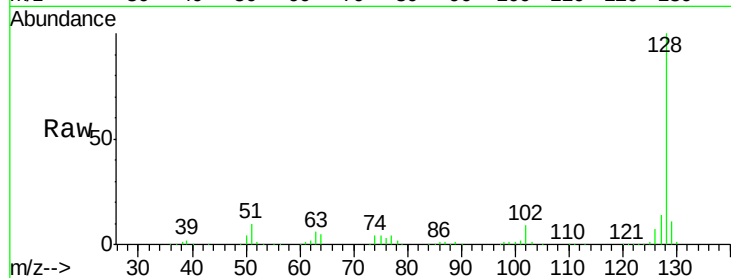
#31
Naphthalene
Concen: 40.312 ng
RT: 7.93 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

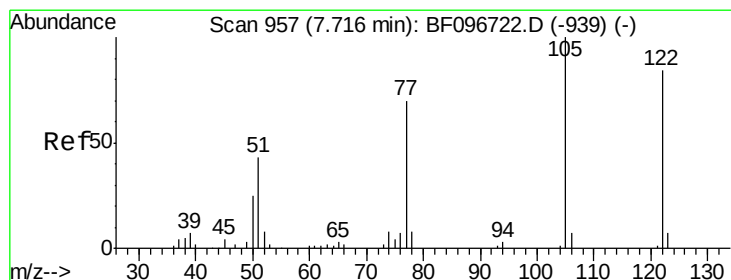
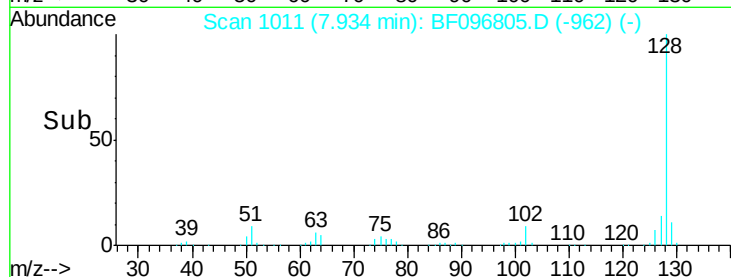
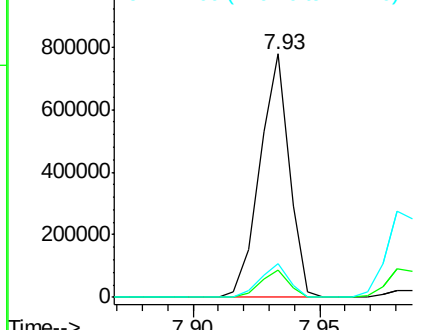
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	632002		
129	11.1	9.0	13.6	
127	13.7	10.8	16.2	

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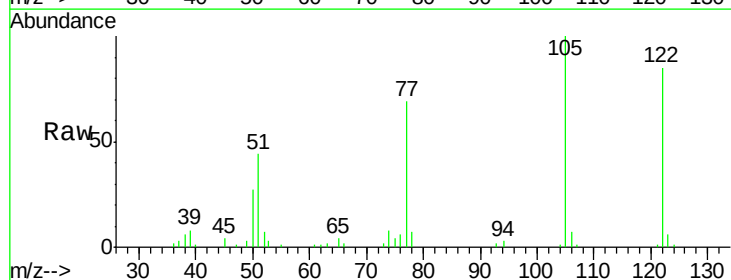


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

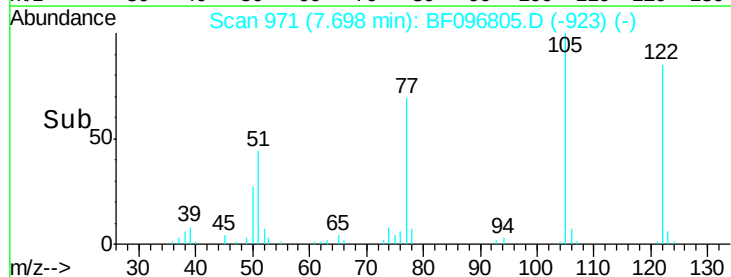
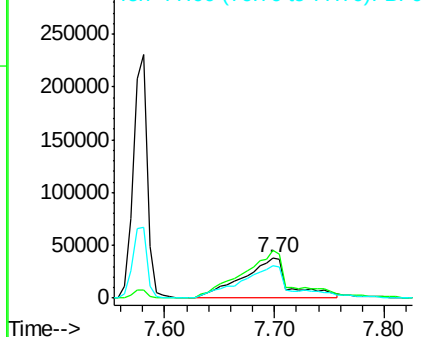


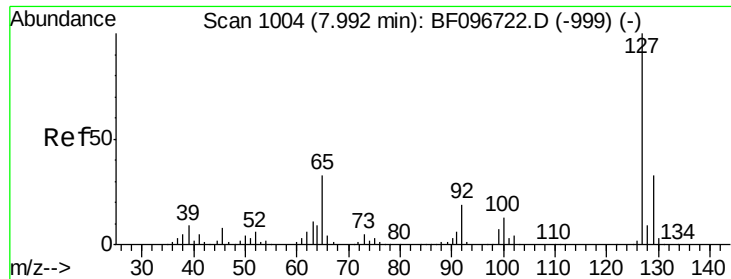
#32
Benzoic acid
Concen: 35.701 ng m
RT: 7.70 min Scan# 971
Delta R.T. -0.02 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	115342		
105	117.0	103.3	143.3	
77	81.2	73.7	113.7	



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





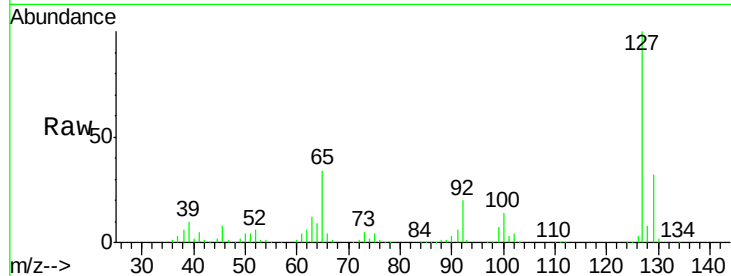
#33
4-Chloroaniline
Concen: 40.403 ng
RT: 7.98 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

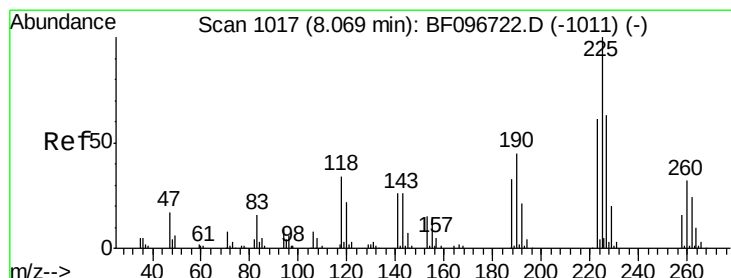
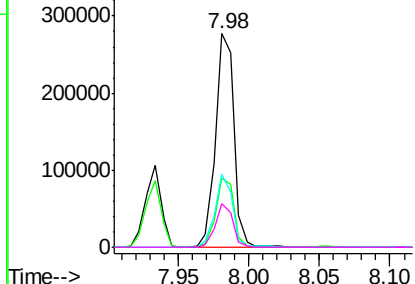
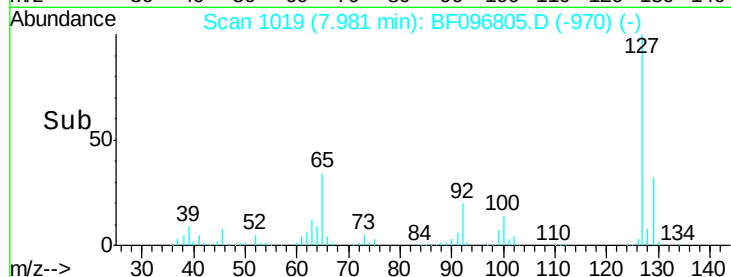
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	250961		
129	32.2	26.2	39.2	
65	34.0	27.8	41.8	
92	20.2	16.8	25.2	

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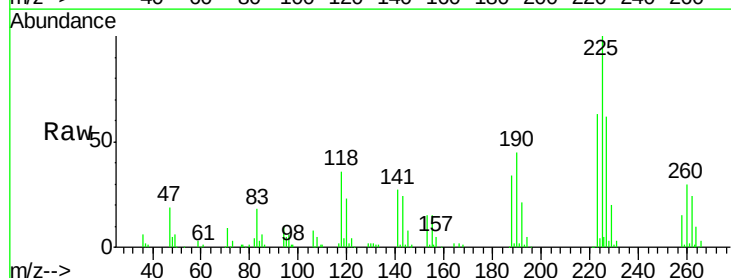


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

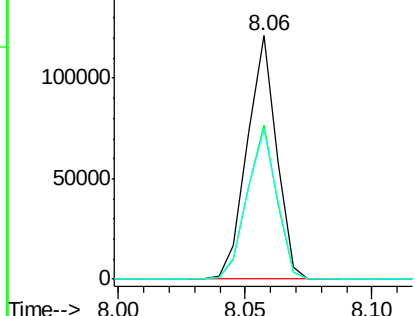
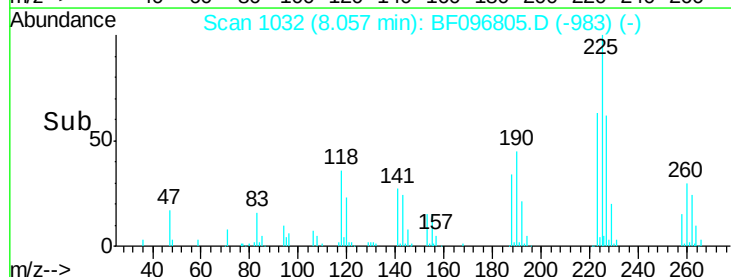


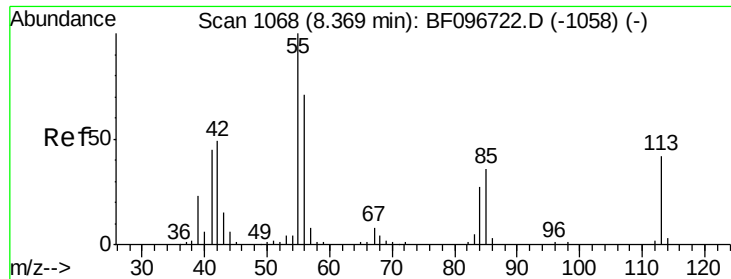
#34
Hexachlorobutadiene
Concen: 41.980 ng
RT: 8.06 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	97496		
223	63.4	48.8	73.2	
227	61.7	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





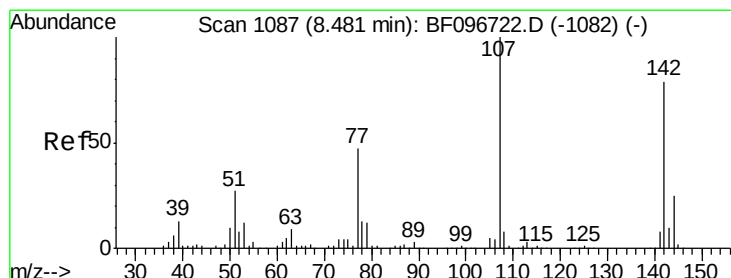
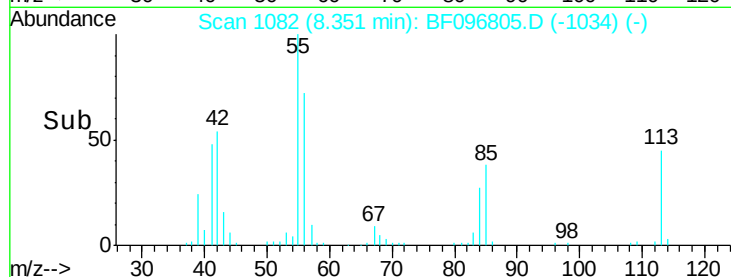
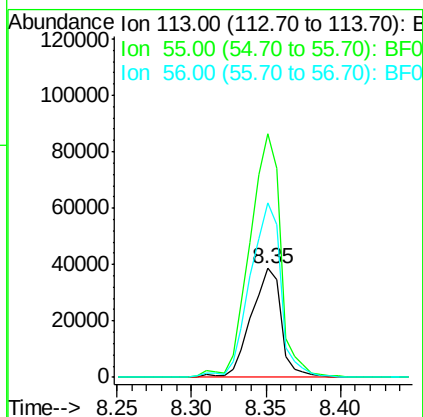
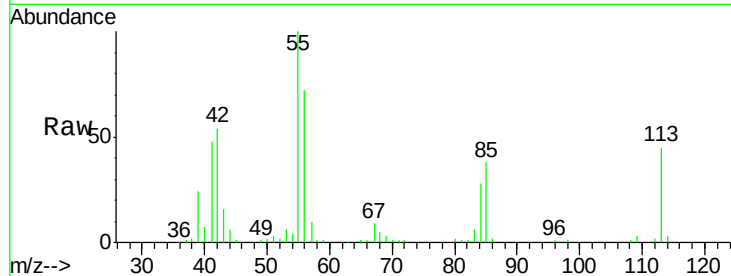
#35
 Caprolactam
 Concen: 36.624 ng
 RT: 8.35 min Scan# 1082
 Delta R.T. -0.02 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:113 Resp: 53694
 Ion Ratio Lower Upper
 113 100
 55 223.9 150.2 190.2#
 56 160.9 107.8 147.8#

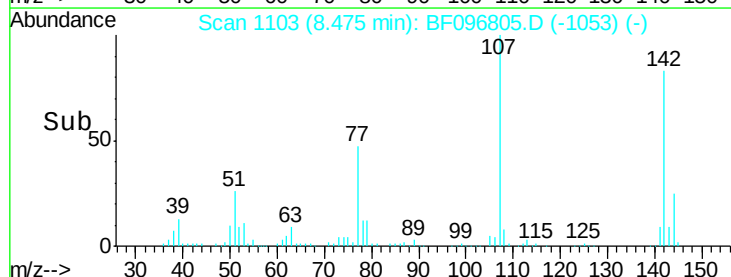
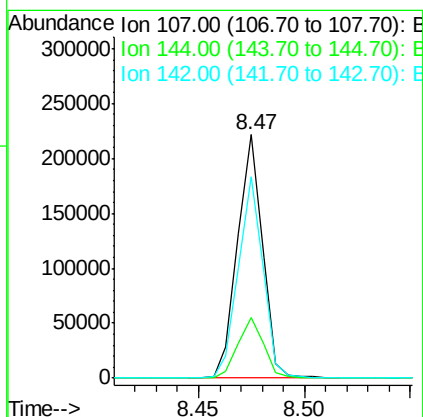
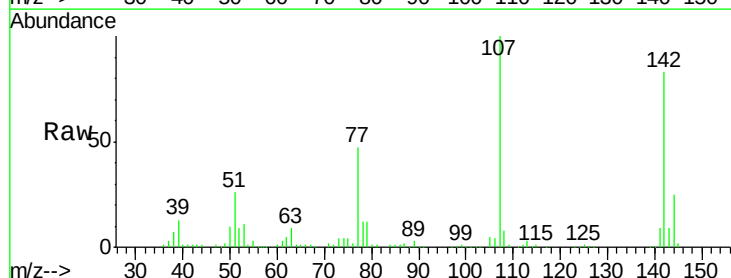
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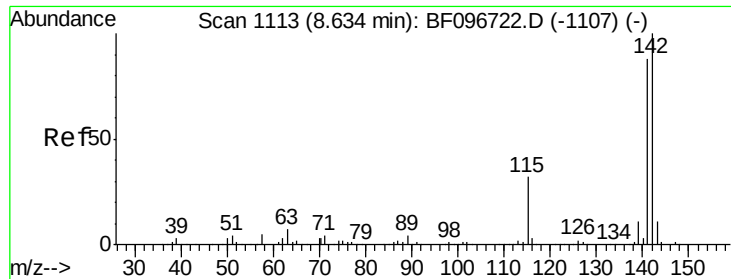
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#36
 4-Chloro-3-methylphenol
 Concen: 36.802 ng
 RT: 8.47 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Tgt Ion:107 Resp: 181061
 Ion Ratio Lower Upper
 107 100
 144 24.9 24.2 36.4
 142 82.8 73.4 110.0





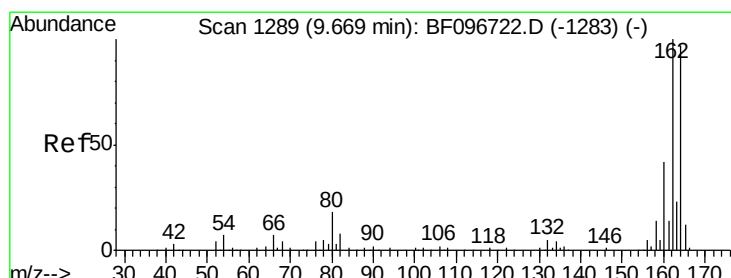
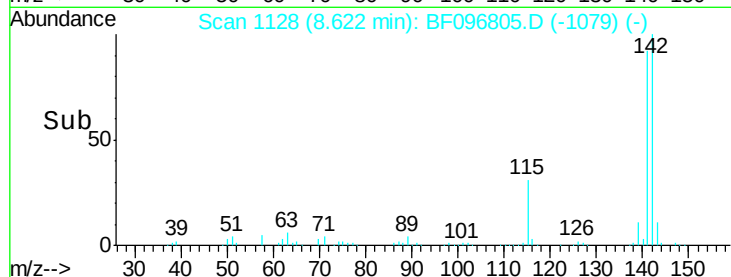
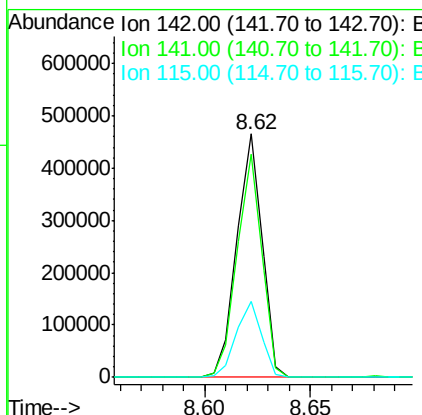
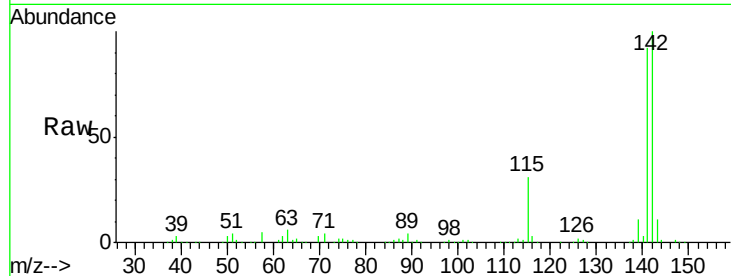
#37
2-Methylnaphthalene
Concen: 38.427 ng
RT: 8.62 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	71.3	106.9
115	31.4	27.1	40.7

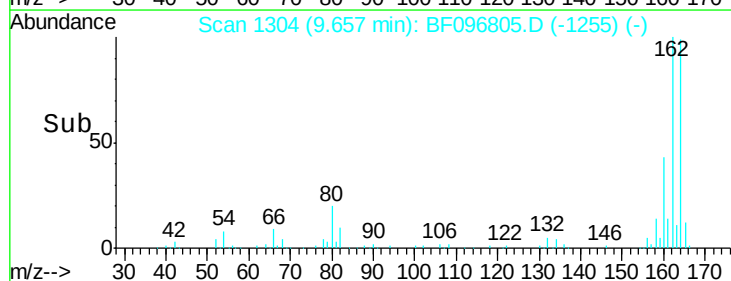
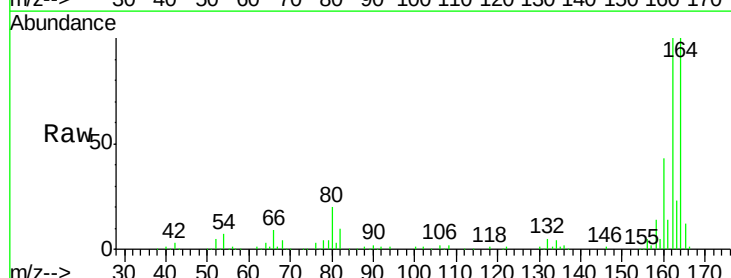
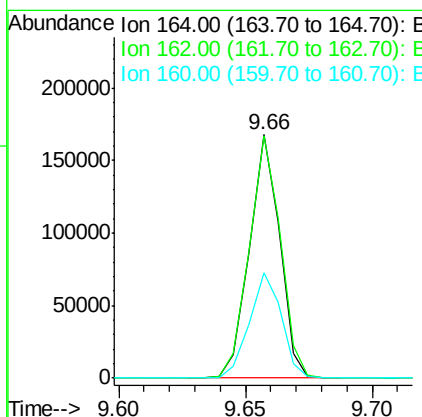
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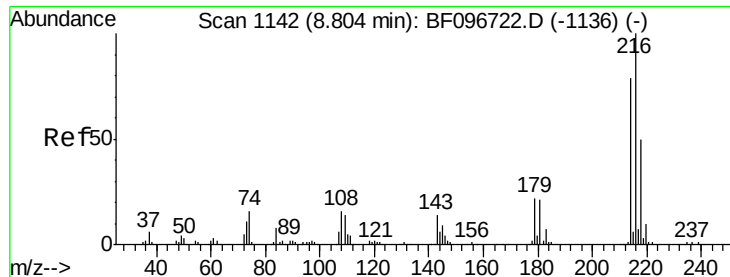
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.66 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.6	123.8
160	43.2	36.2	54.2





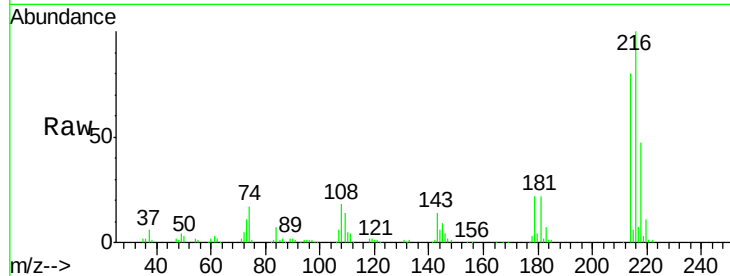
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.993 ng
 RT: 8.79 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

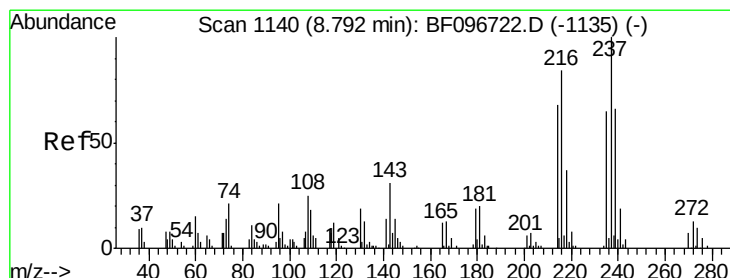
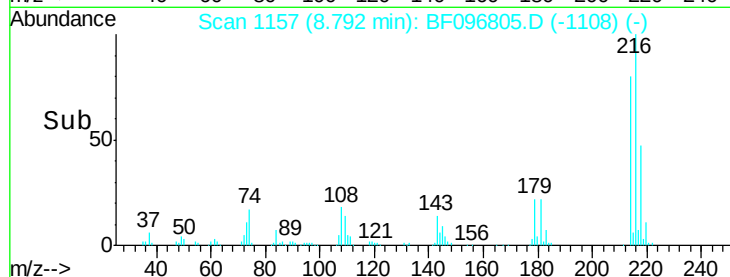
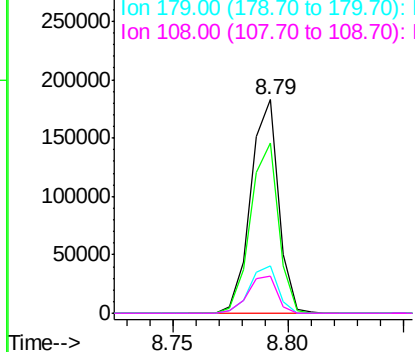
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	155121		
214	80.1	63.4	95.2	
179	22.4	17.9	26.9	
108	18.5	16.5	24.7	

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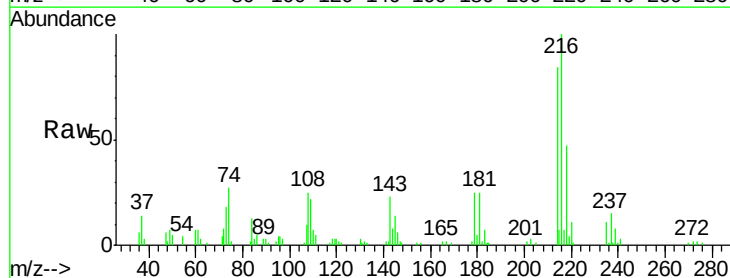


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

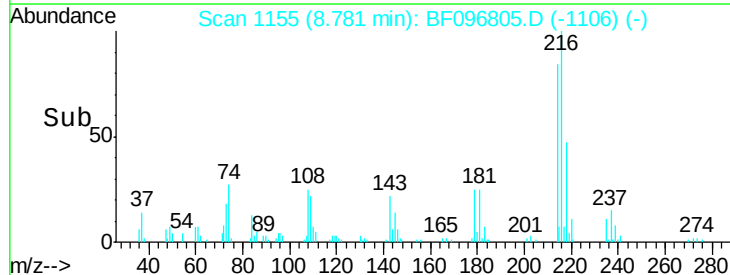
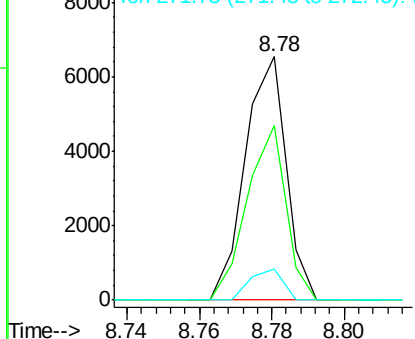


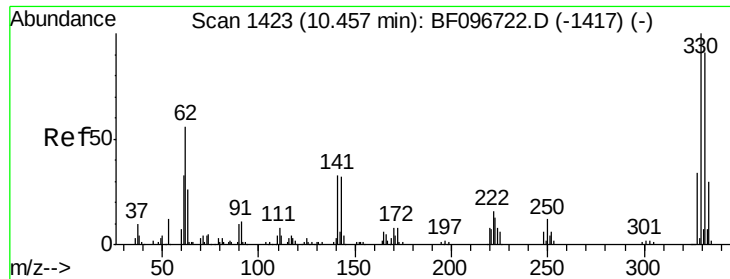
#40
 Hexachlorocyclopentadiene
 Concen: 8.352 ng
 RT: 8.78 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	5112		
235	71.7	42.6	82.6	
272	12.9	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





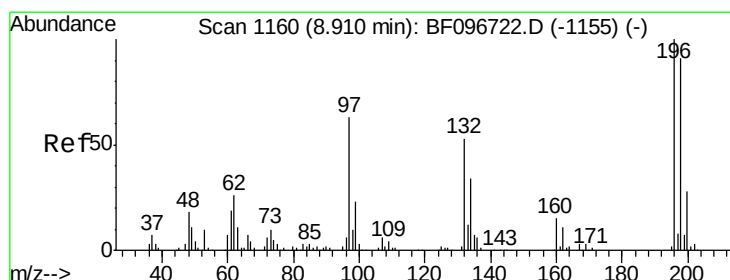
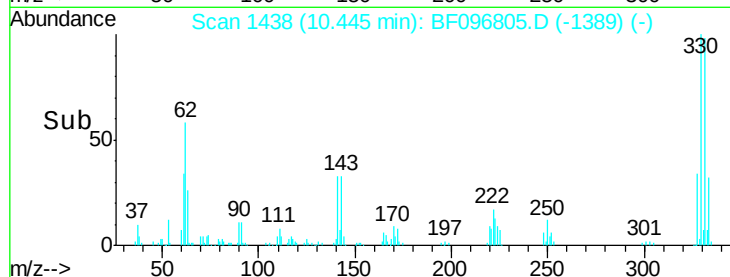
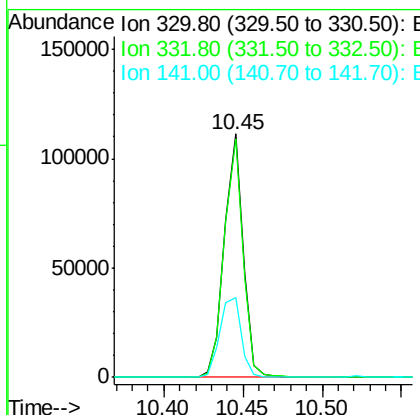
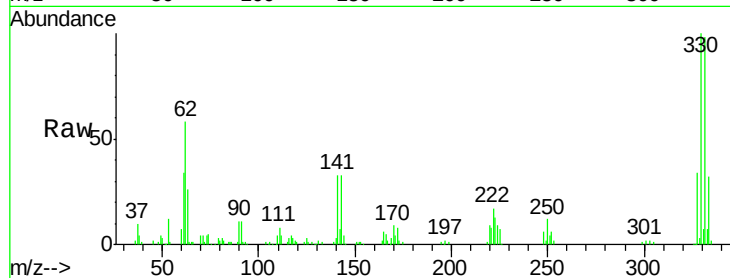
#41
 2,4,6-Tribromophenol
 Concen: 76.966 ng
 RT: 10.45 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	91965		
332	98.0	76.6	115.0	
141	37.4	31.4	47.2	

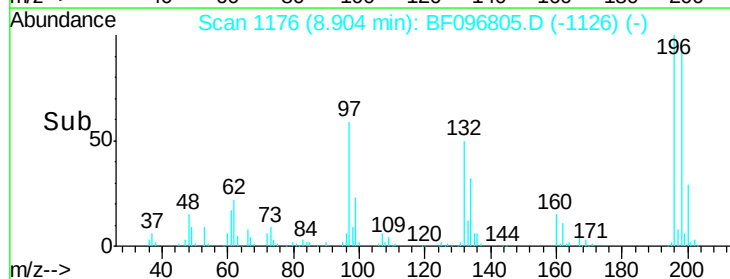
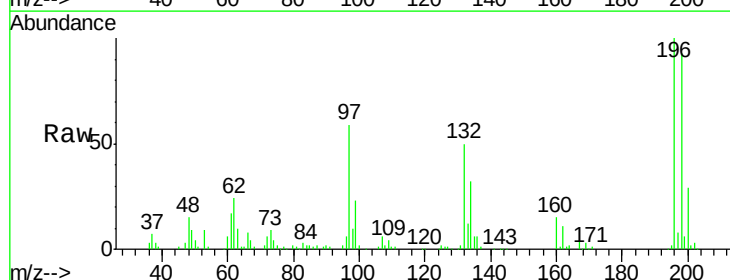
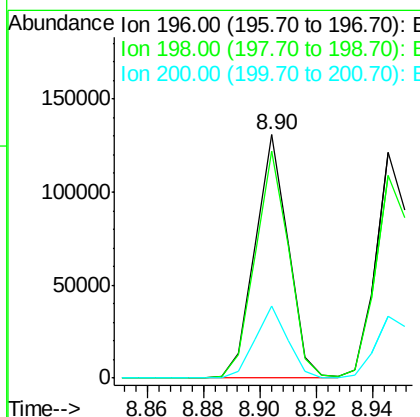
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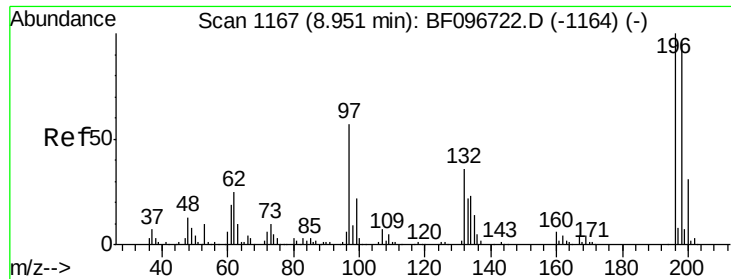
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#42
 2,4,6-Trichlorophenol
 Concen: 38.261 ng
 RT: 8.90 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106798		
198	93.1	74.2	111.4	
200	29.5	24.0	36.0	





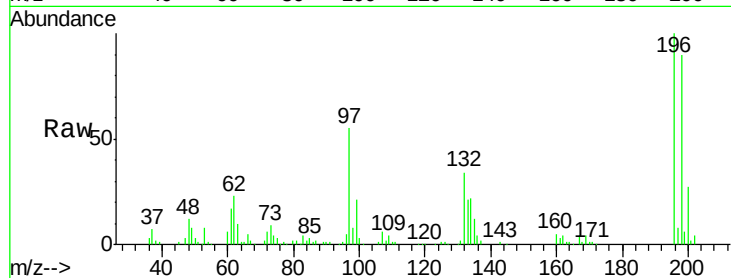
#43
 2,4,5-Trichlorophenol
 Concen: 37.288 ng
 RT: 8.95 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

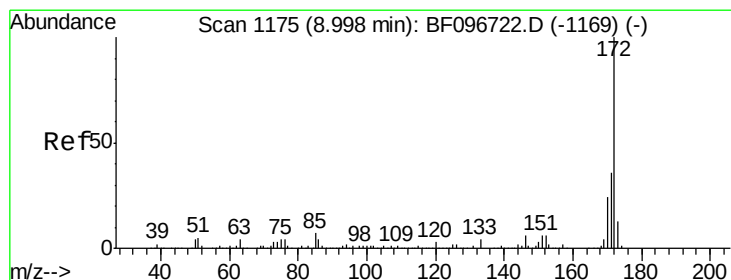
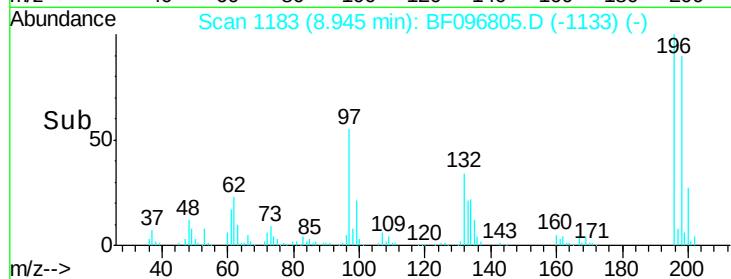
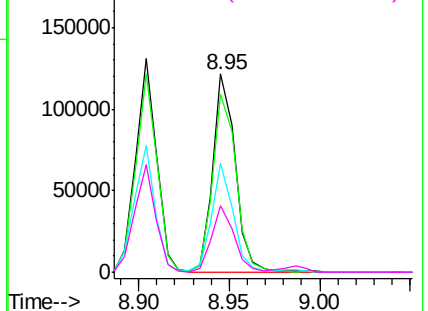
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		104970		
198	89.6	75.7	113.5		
97	54.7	47.7	71.5		
132	33.7	28.0	42.0		

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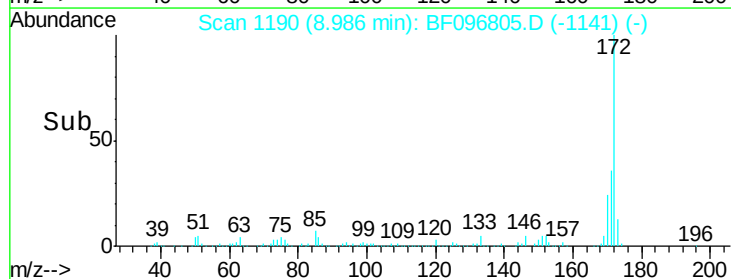
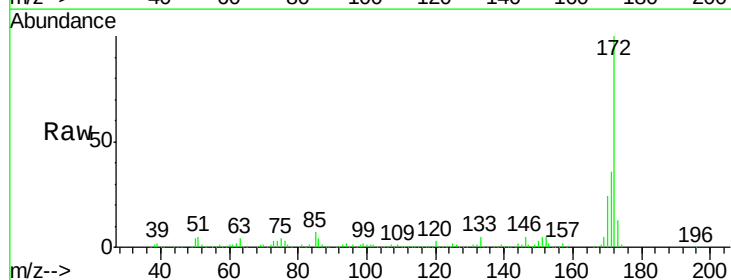
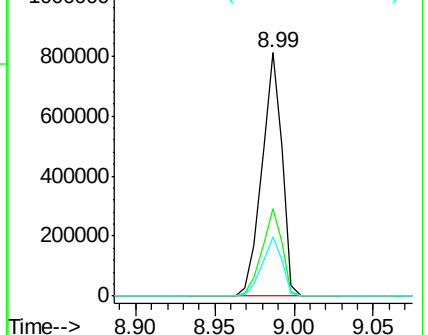
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

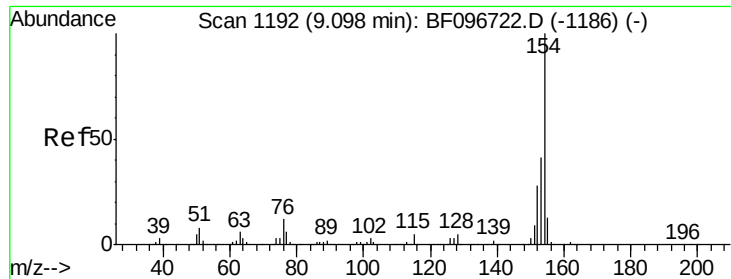


#44
 2-Fluorobiphenyl
 Concen: 81.440 ng
 RT: 8.99 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		721574		
171	36.0	29.6	44.4		
170	24.3	19.8	29.8		

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





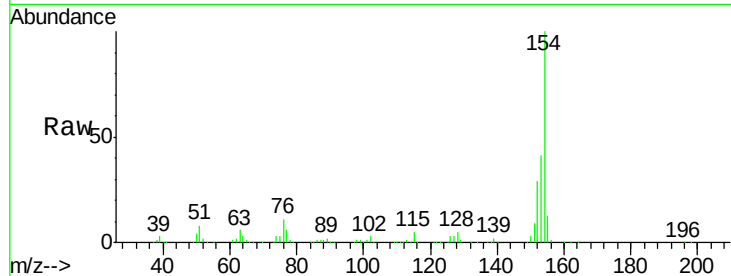
#45
1,1'-Biphenyl
Concen: 40.488 ng
RT: 9.09 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

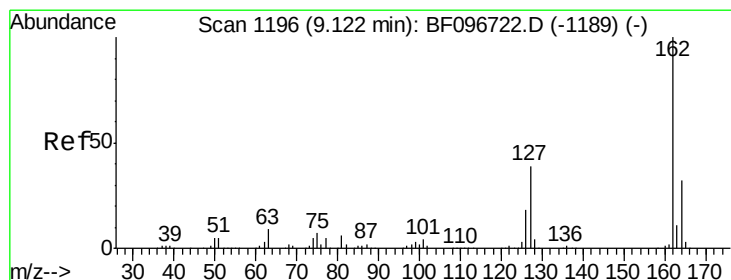
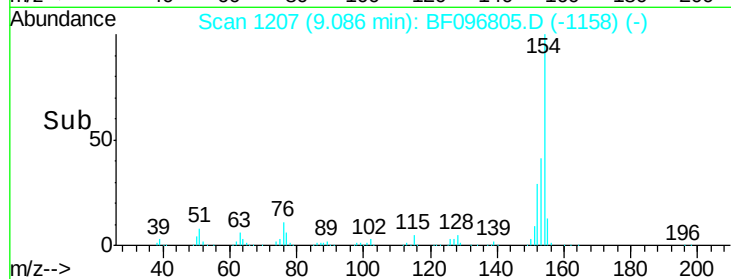
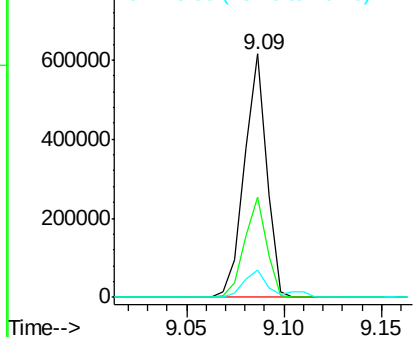
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	486077		
153	41.2	21.2	61.2	
76	11.3	0.0	29.9	

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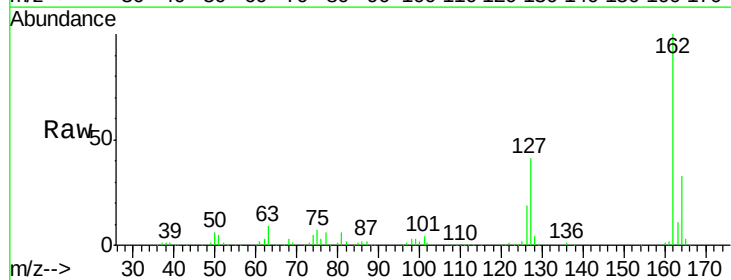


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

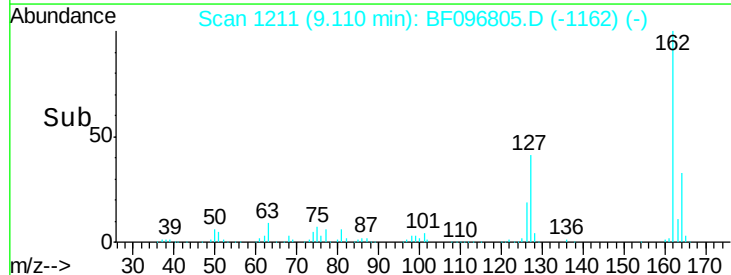
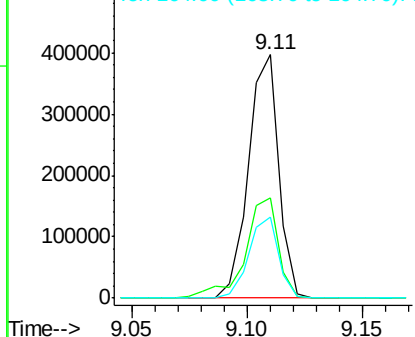


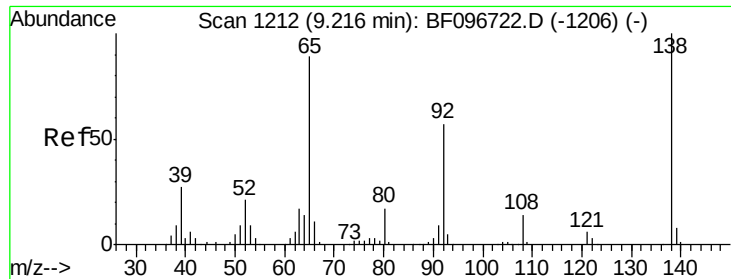
#46
2-Chloronaphthalene
Concen: 41.098 ng
RT: 9.11 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	363322		
127	41.4	28.3	42.5	
164	33.3	27.0	40.4	



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





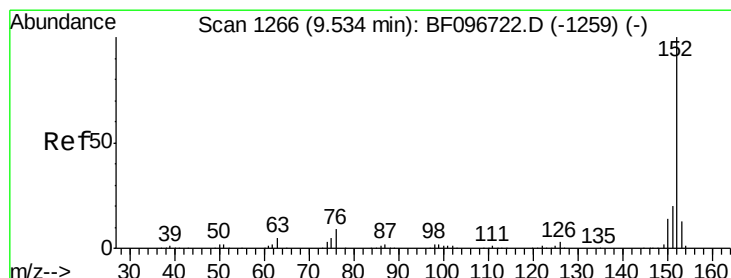
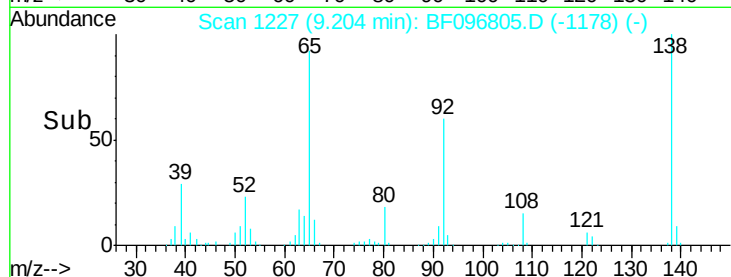
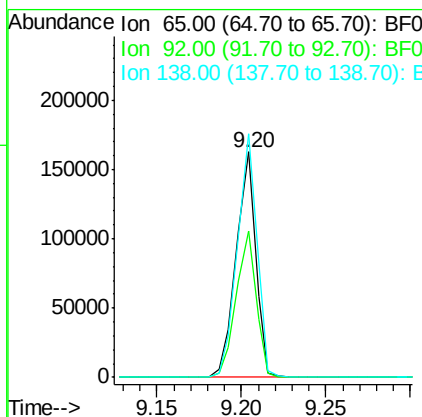
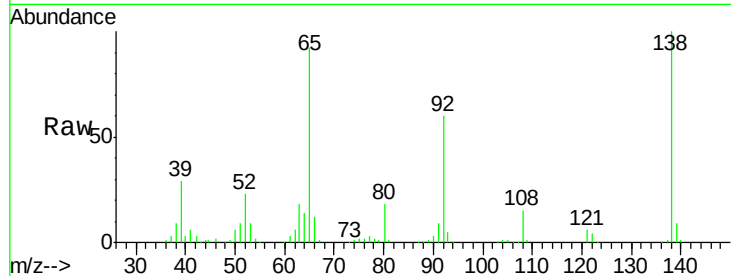
#47
2-Nitroaniline
Concen: 43.201 ng
RT: 9.20 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	53.9	80.9
138	108.1	78.8	118.2

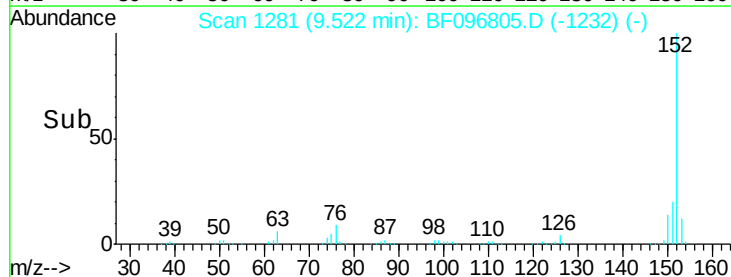
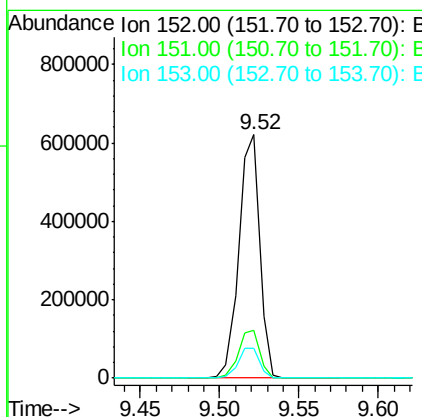
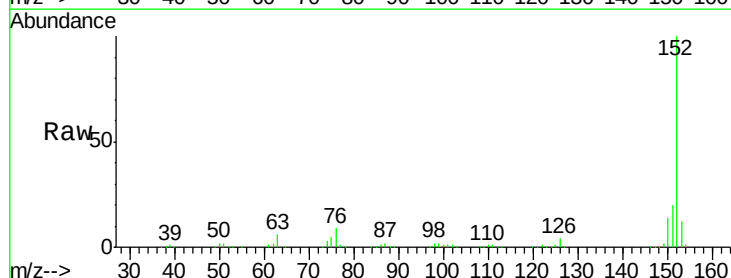
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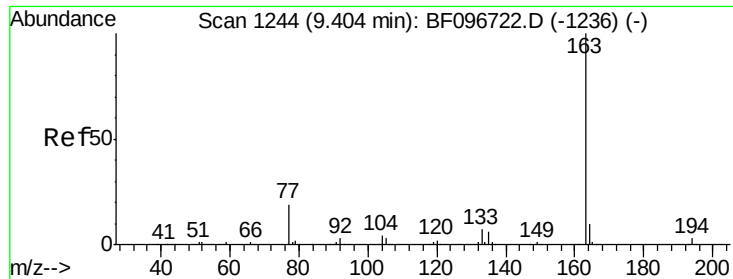
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#48
Acenaphthylene
Concen: 40.098 ng
RT: 9.52 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.8	25.2
153	12.5	10.8	16.2





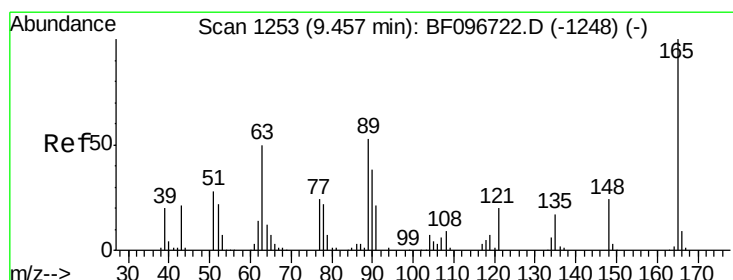
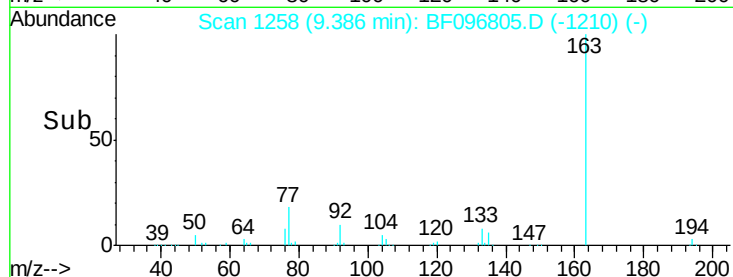
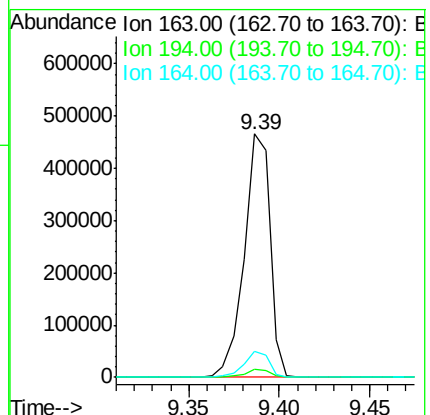
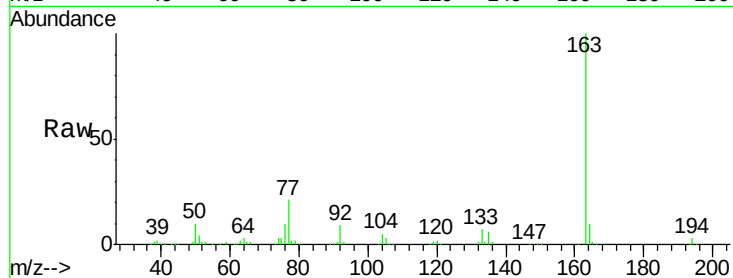
#49
Dimethylphthalate
Concen: 43.698 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.6	4.0
164	10.5	8.4	12.6

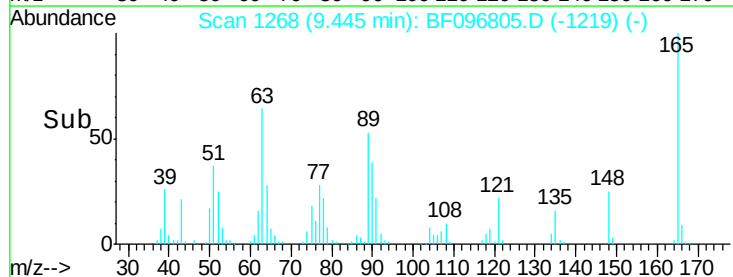
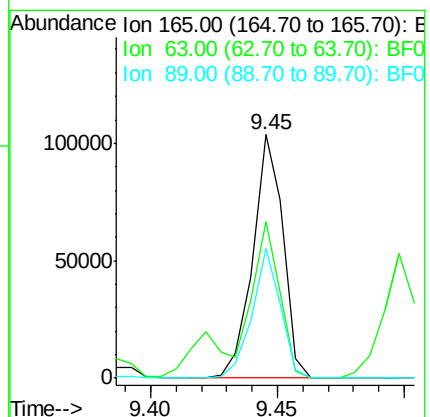
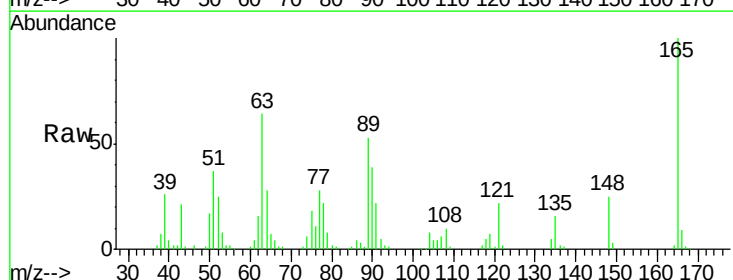
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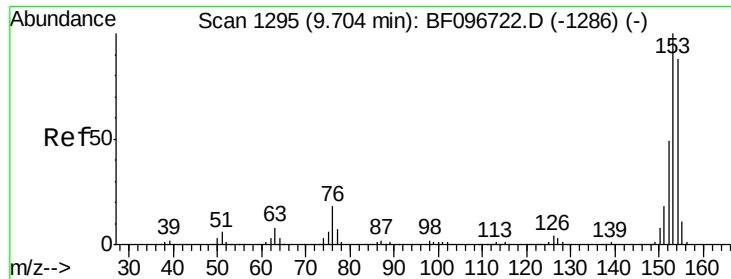
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#50
2,6-Dinitrotoluene
Concen: 37.592 ng
RT: 9.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.1	34.3	51.5#
89	53.2	37.1	55.7





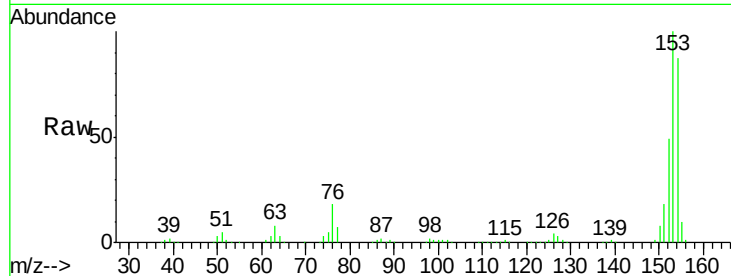
#51
Acenaphthene
Concen: 40.122 ng
RT: 9.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

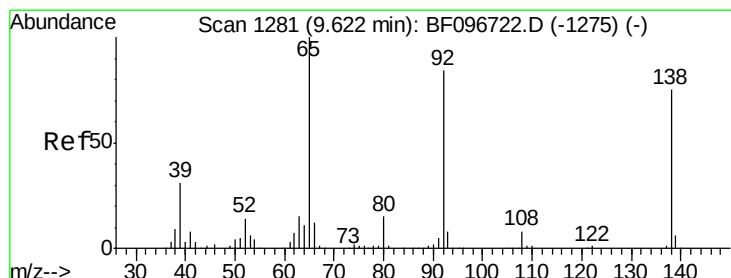
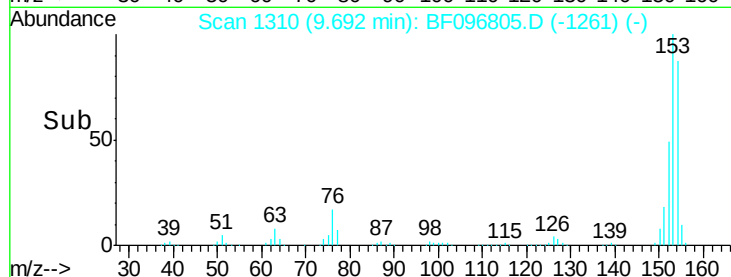
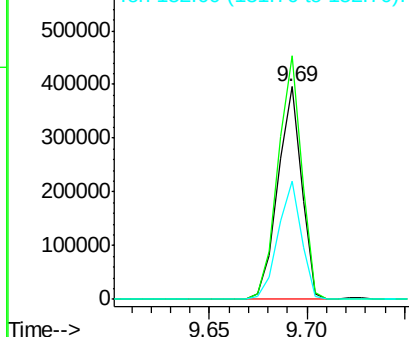
Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	90.5	135.7
152	55.7	43.6	65.4

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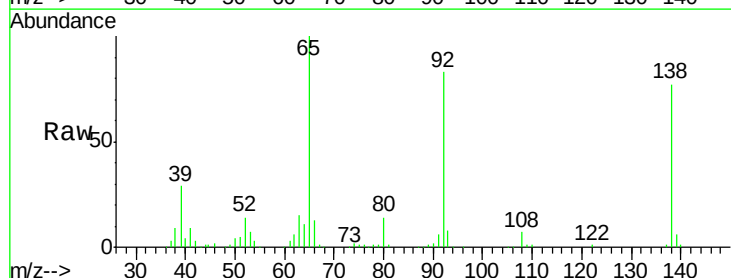


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

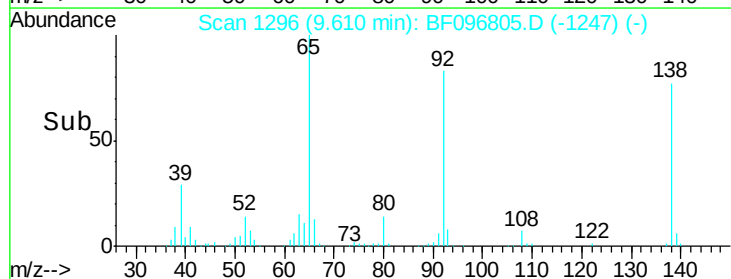
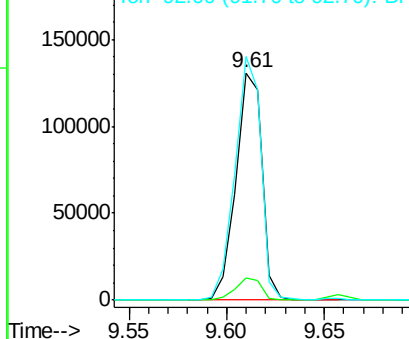


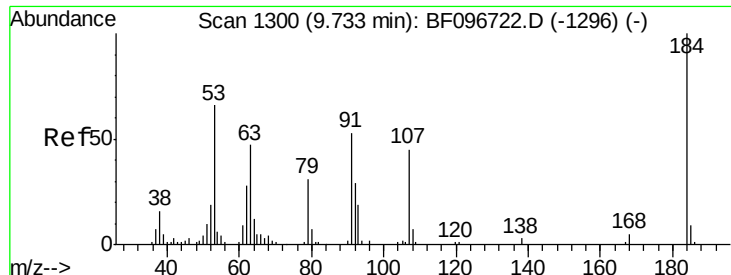
#52
3-Nitroaniline
Concen: 44.847 ng
RT: 9.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.1	13.7
92	107.2	93.8	140.6



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





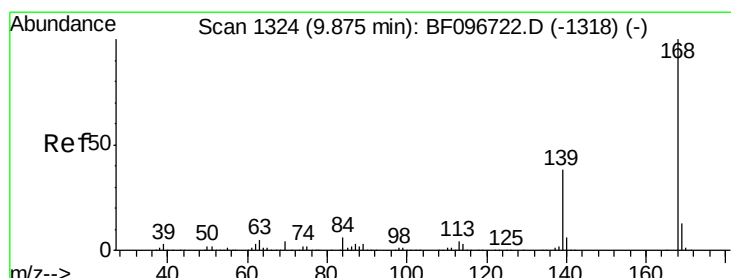
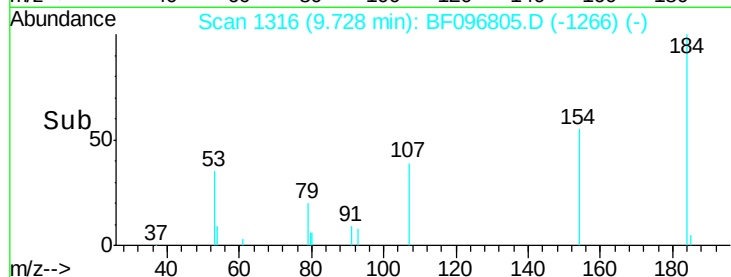
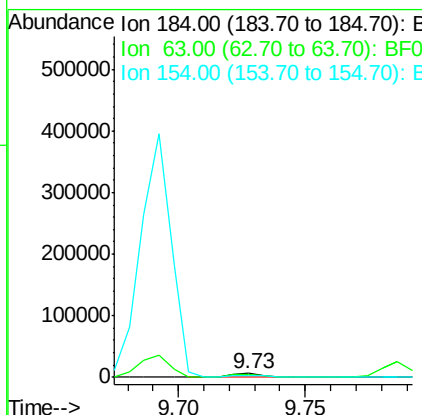
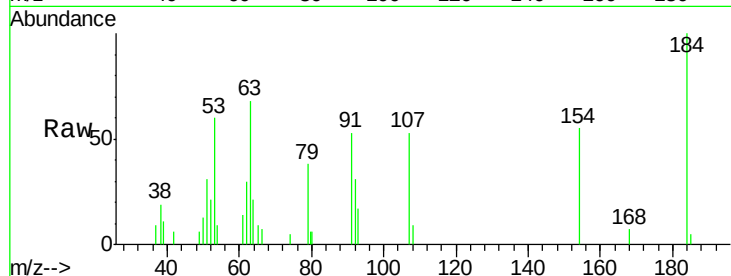
#53
2,4-Dinitrophenol
Concen: 12.005 ng
RT: 9.73 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	6498		
63	68.5	62.7	94.1	
154	54.5	81.1	121.7#	

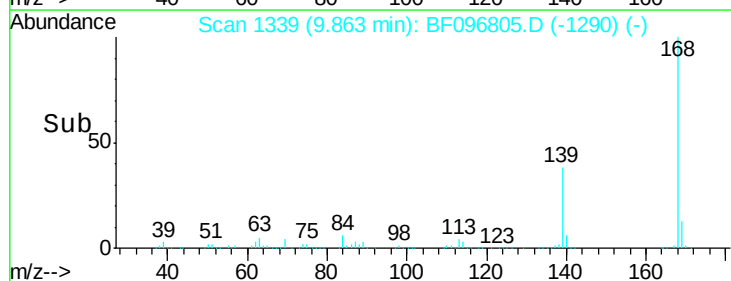
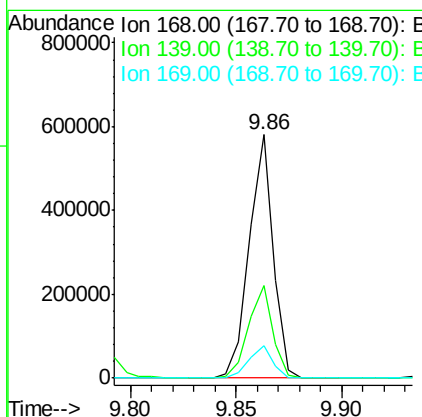
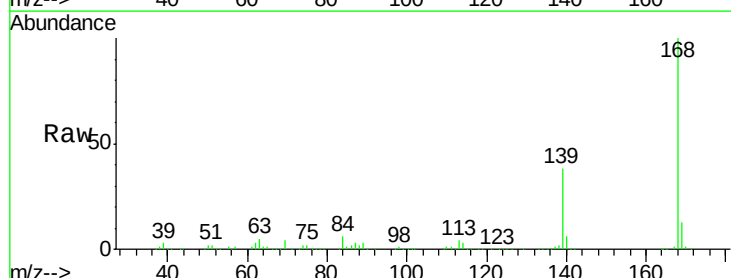
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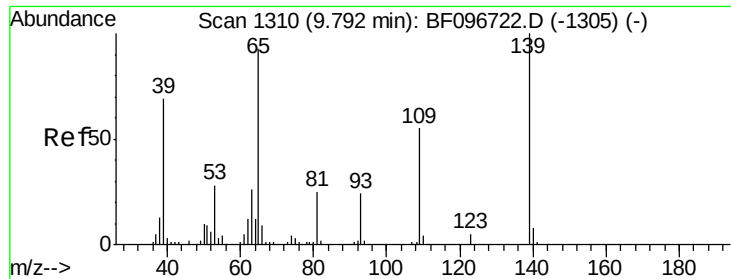
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#54
Dibenzofuran
Concen: 39.316 ng
RT: 9.86 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	458446		
139	38.2	30.6	45.8	
169	13.5	10.8	16.2	





#55

4-Nitrophenol

Concen: 38.643 ng

RT: 9.79 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF096805.D

Acq: 15 Jul 2017 7:21

Instrument :

BNA_F

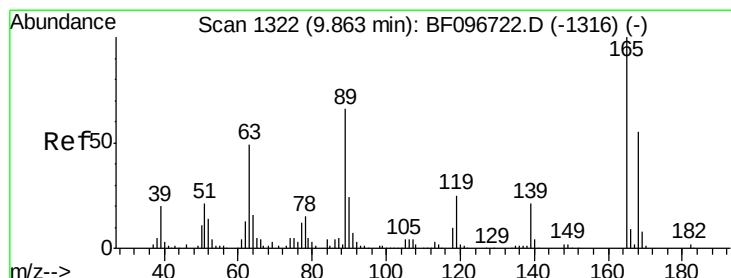
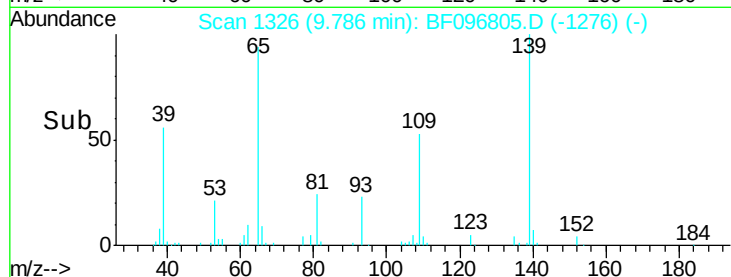
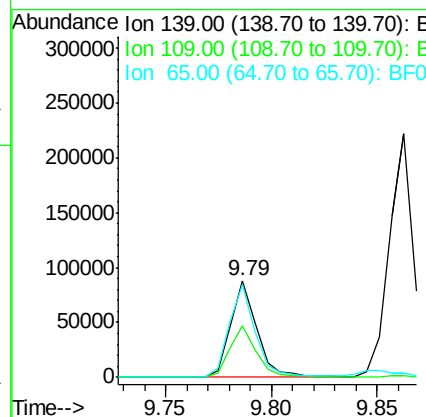
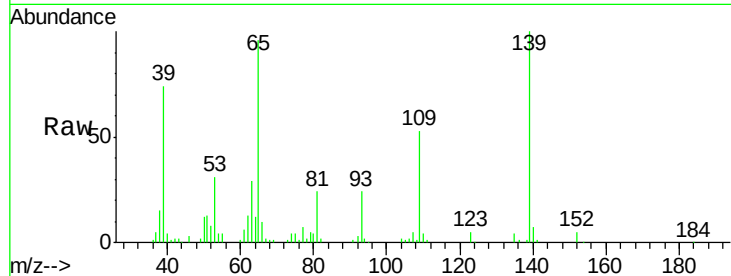
ClientSampleId :

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Tgt Ion:	139	Resp:	76355
Ion Ratio	Lower	Upper	
139	100		
109	53.0	34.1	74.1
65	95.5	31.4	71.4#

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#56

2,4-Dinitrotoluene

Concen: 34.173 ng

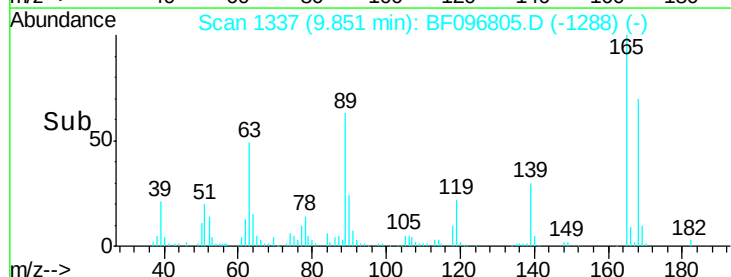
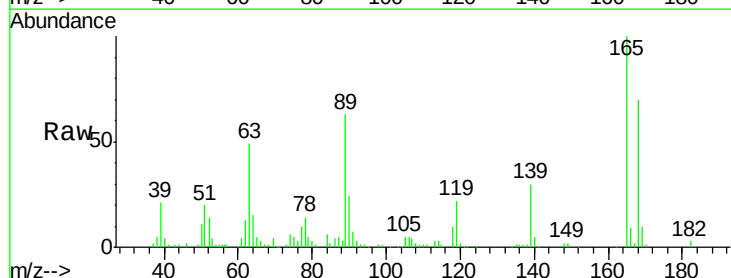
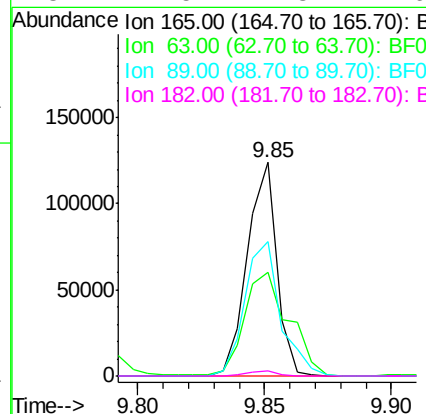
RT: 9.85 min Scan# 1337

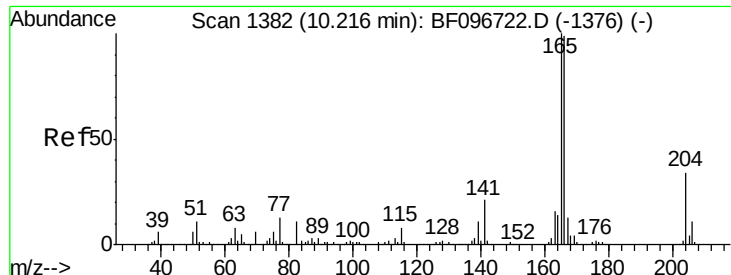
Delta R.T. -0.01 min

Lab File: BF096805.D

Acq: 15 Jul 2017 7:21

Tgt Ion:	165	Resp:	100252
Ion Ratio	Lower	Upper	
165	100		
63	48.7	25.4	38.0#
89	63.0	46.4	69.6
182	2.5	1.8	2.6





#57

Fluorene

Concen: 41.147 ng

RT: 10.20 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF096805.D

Acq: 15 Jul 2017 7:21

Instrument :

BNA_F

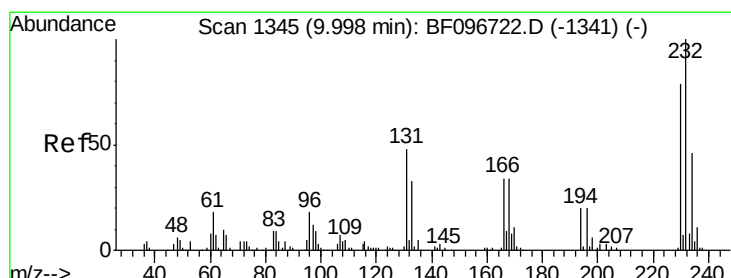
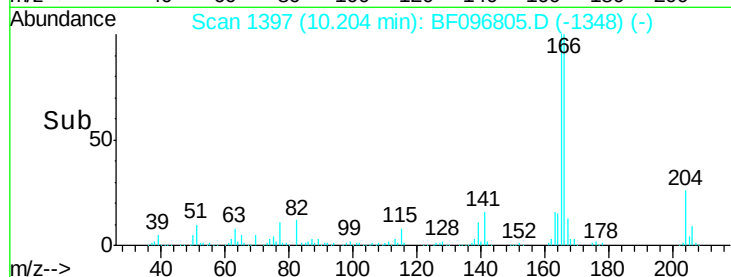
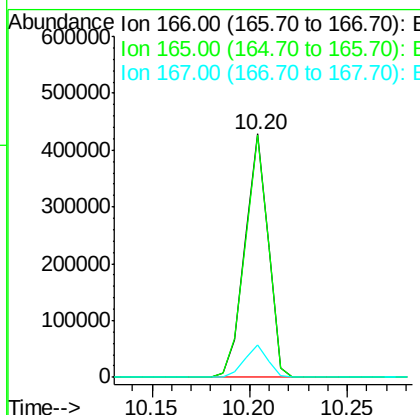
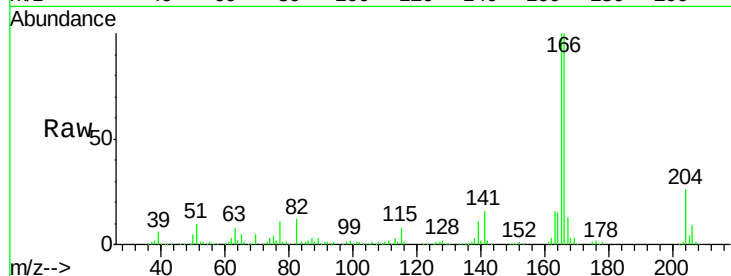
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	354546
Ion Ratio	Lower	Upper	
166	100		
165	99.7	78.8	118.2
167	13.3	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.858 ng

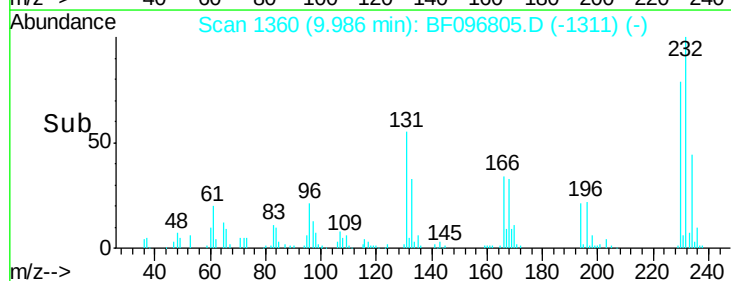
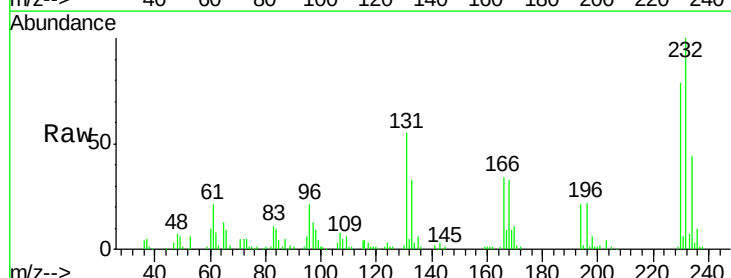
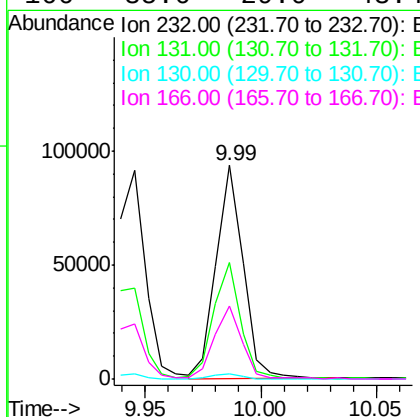
RT: 9.99 min Scan# 1360

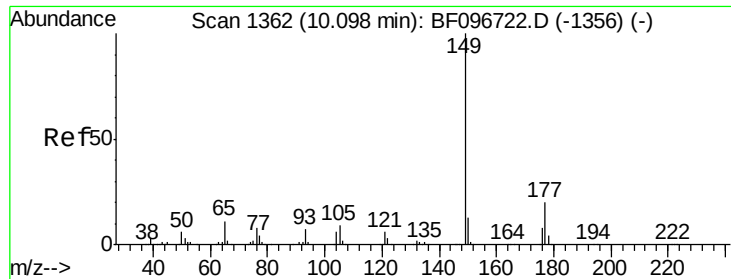
Delta R.T. -0.01 min

Lab File: BF096805.D

Acq: 15 Jul 2017 7:21

Tgt Ion:	232	Resp:	75865
Ion Ratio	Lower	Upper	
232	100		
131	55.6	44.8	67.2
130	2.3	2.3	3.5#
166	35.6	29.0	43.4





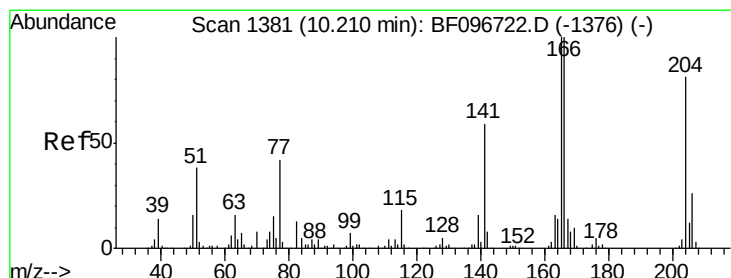
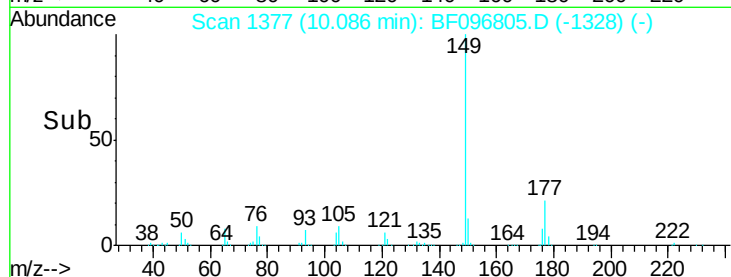
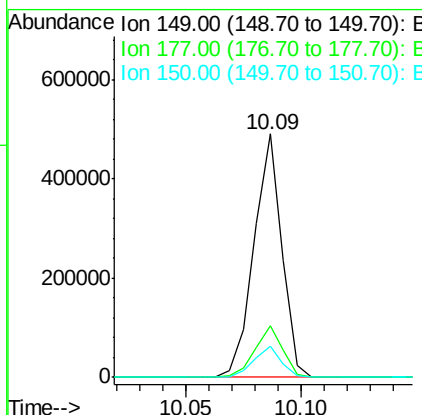
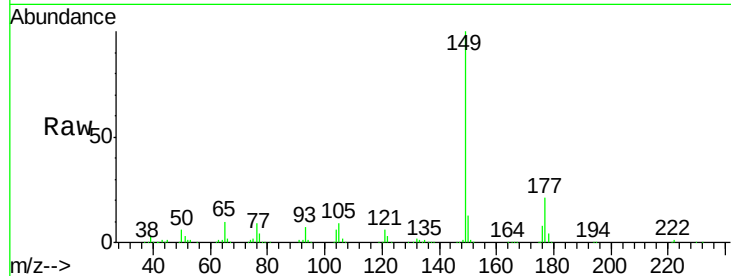
#59
Diethylphthalate
Concen: 40.443 ng
RT: 10.09 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.7	25.1
150	12.6	10.2	15.2

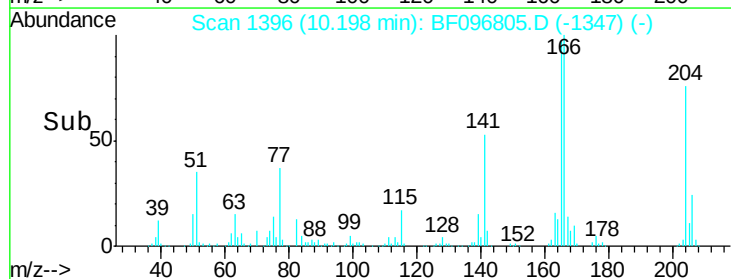
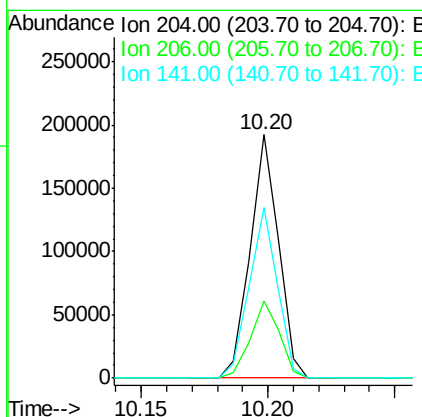
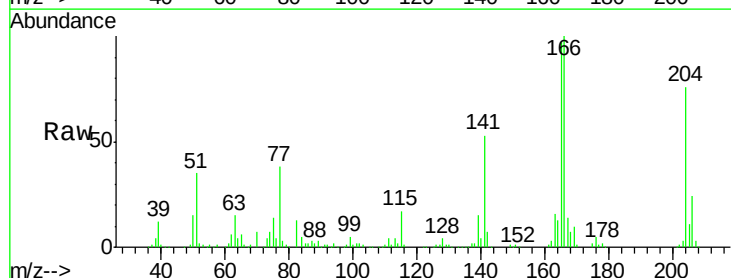
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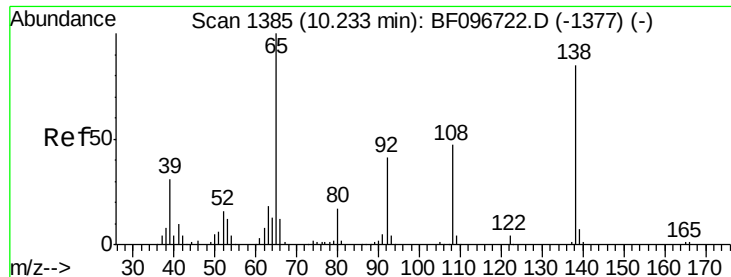
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#60
4-Chlorophenyl-phenylether
Concen: 41.179 ng
RT: 10.20 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.2
141	69.9	60.8	91.2





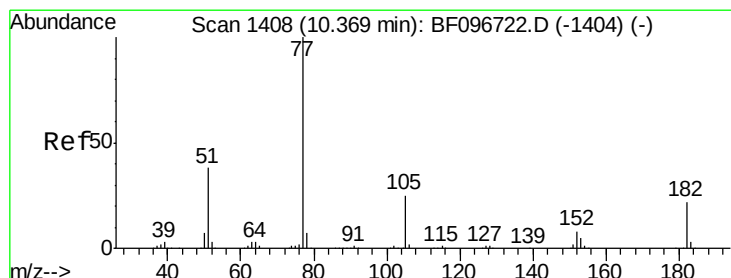
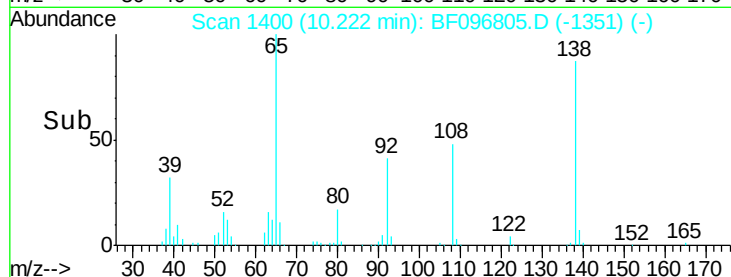
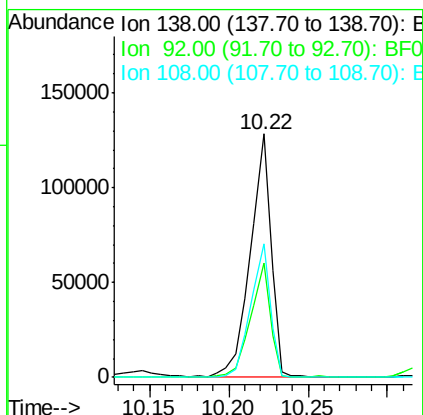
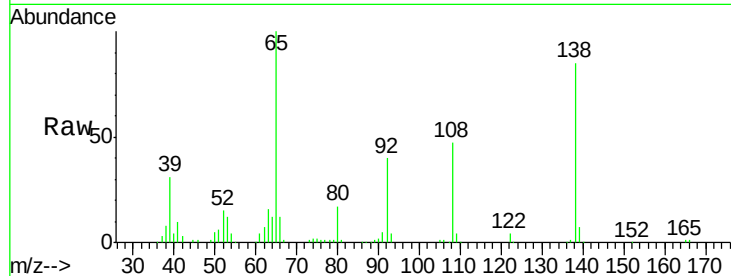
#61
4-Nitroaniline
Concen: 46.331 ng
RT: 10.22 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.7	21.8	61.8
108	54.7	42.3	82.3

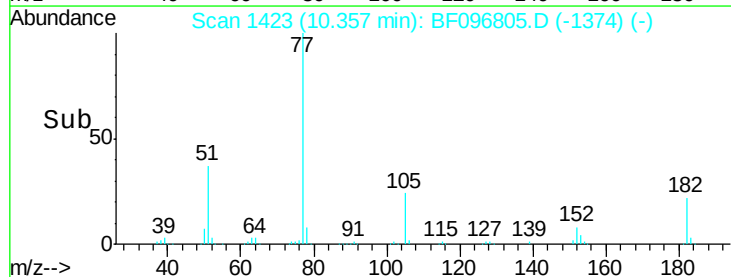
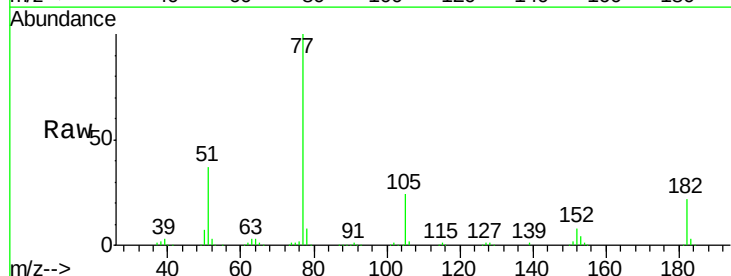
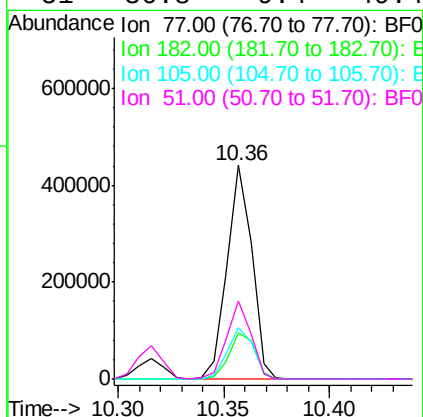
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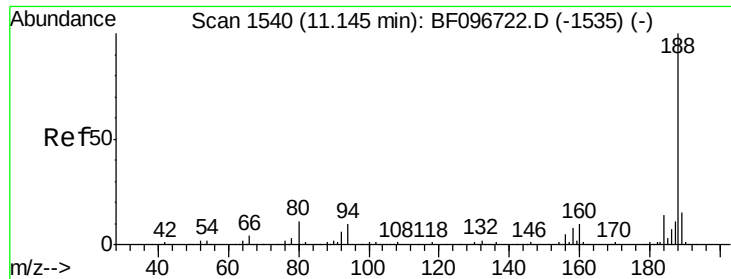
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#62
Azobenzene
Concen: 39.525 ng
RT: 10.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.6	0.1	40.1
105	24.2	3.6	43.6
51	36.8	9.4	49.4





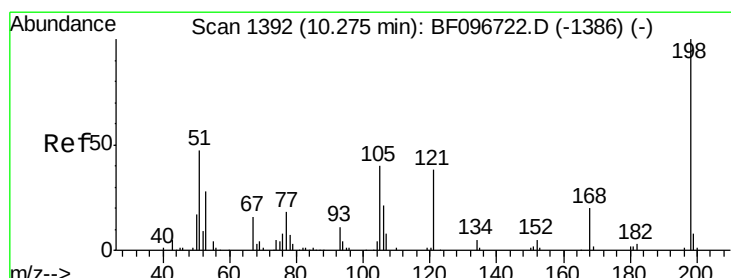
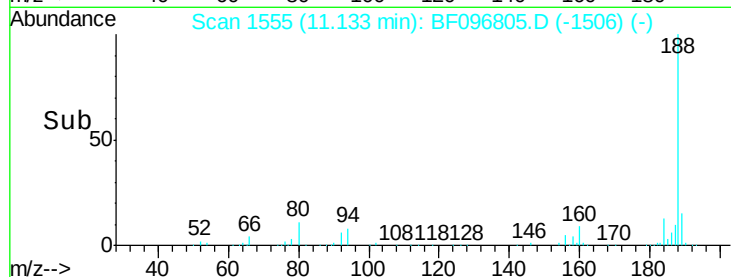
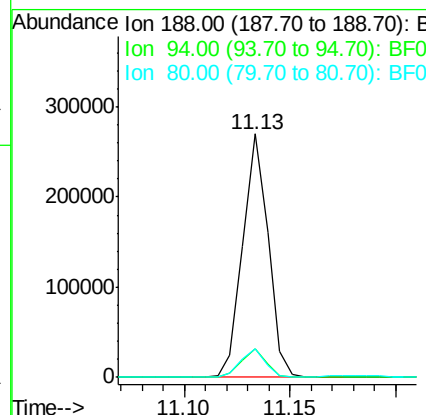
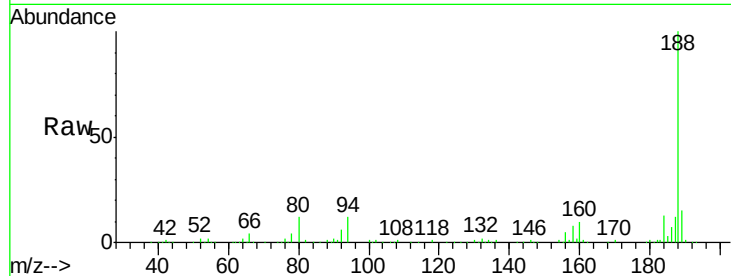
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.13 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.5	9.4	14.2
80	11.6	10.2	15.2

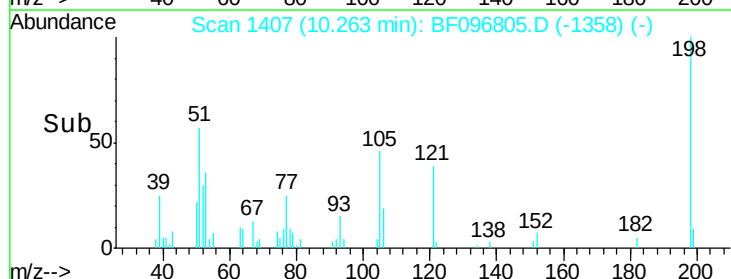
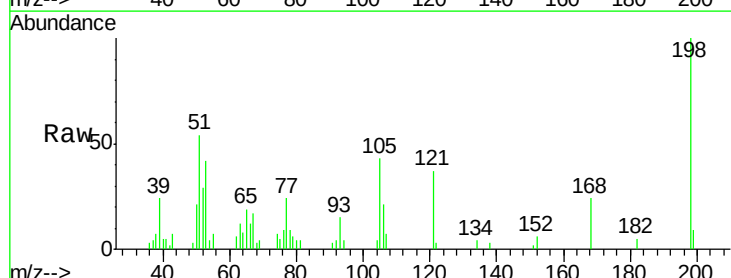
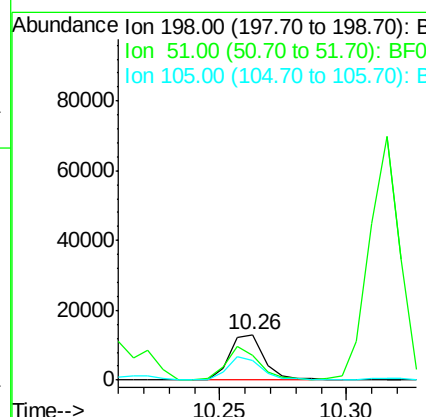
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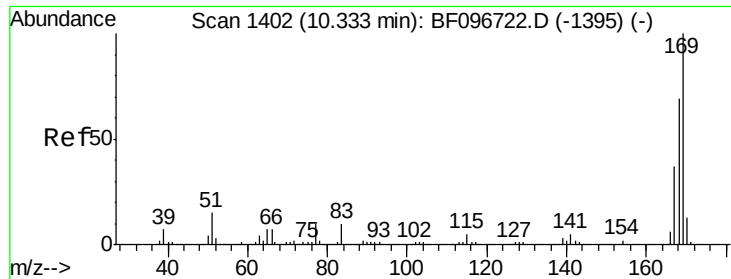
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.680 ng
 RT: 10.26 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	54.5	53.2	93.2
105	43.3	45.8	85.8#





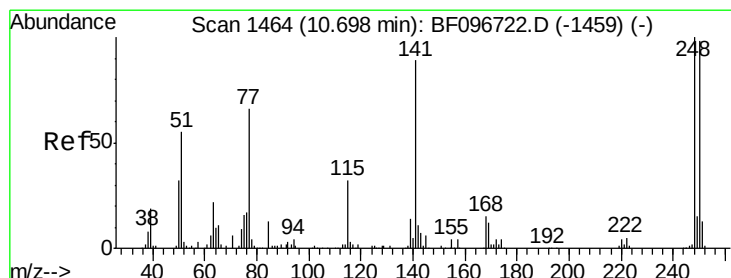
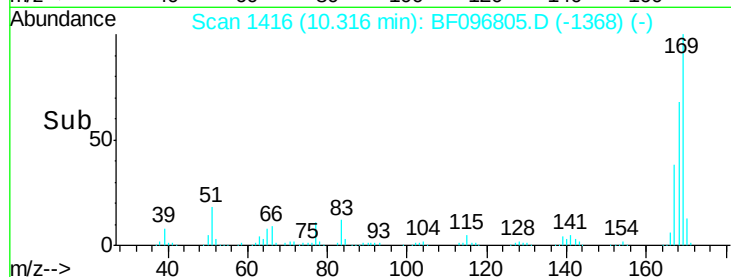
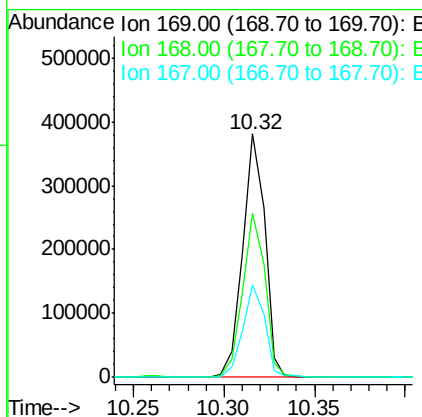
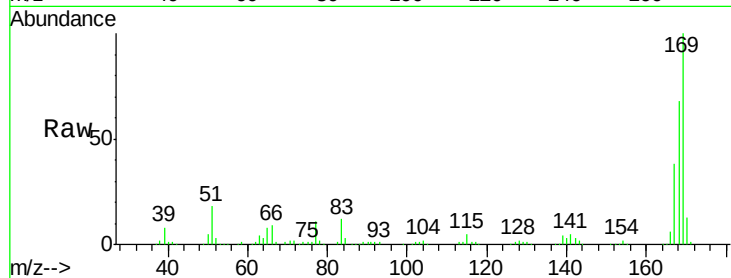
#65
n-Nitrosodiphenylamine
Concen: 40.439 ng
RT: 10.32 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	323920		
168	67.5	53.2	79.8	
167	37.9	29.5	44.3	

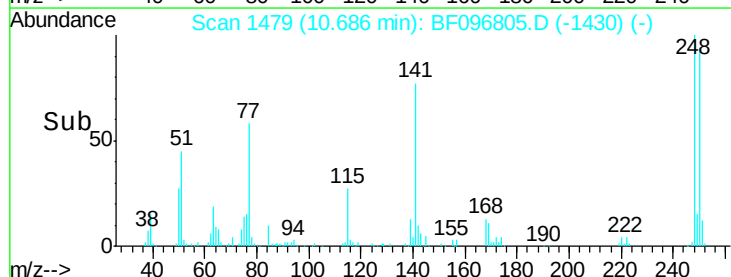
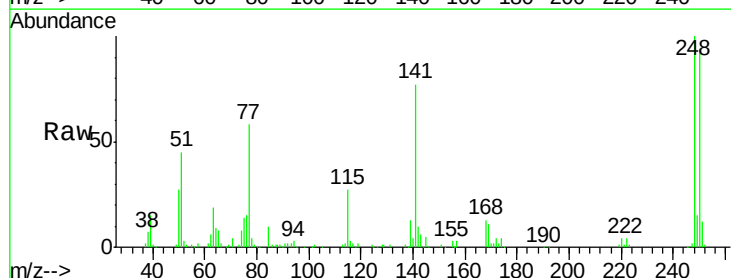
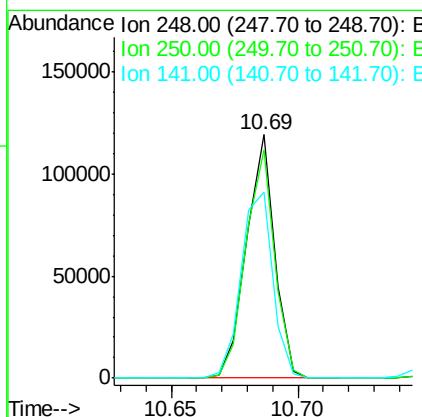
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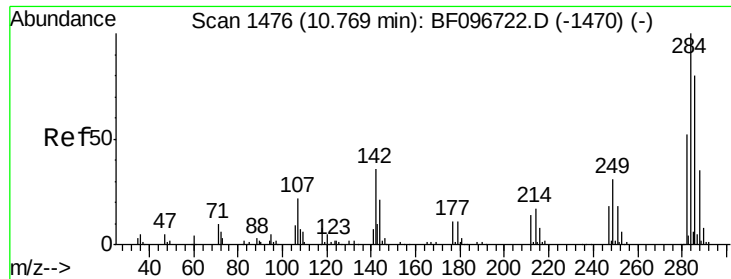
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#66
4-Bromophenyl-phenylether
Concen: 40.594 ng
RT: 10.69 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	92870		
250	93.8	76.8	115.2	
141	76.6	68.6	103.0	





#67

Hexachlorobenzene

Concen: 40.333 ng

RT: 10.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BF096805.D

Acq: 15 Jul 2017 7:21

Instrument :

BNA_F

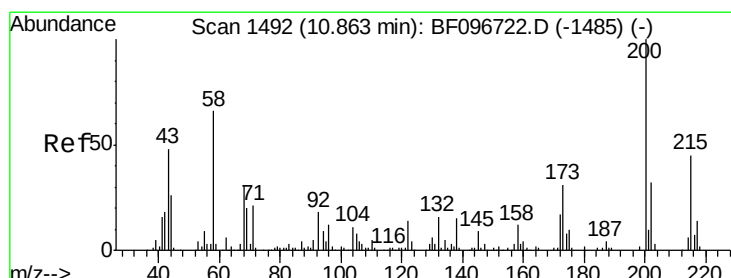
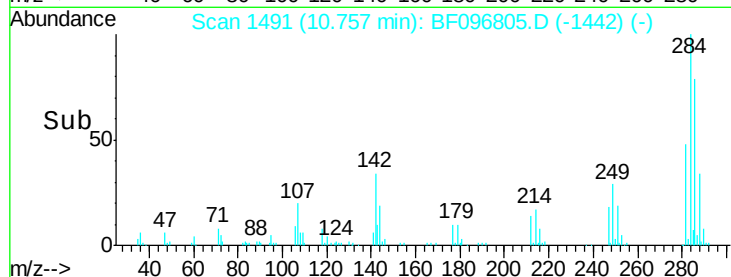
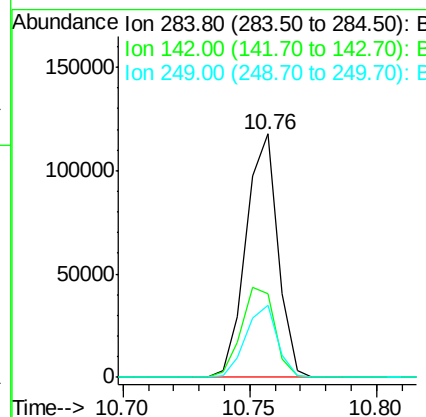
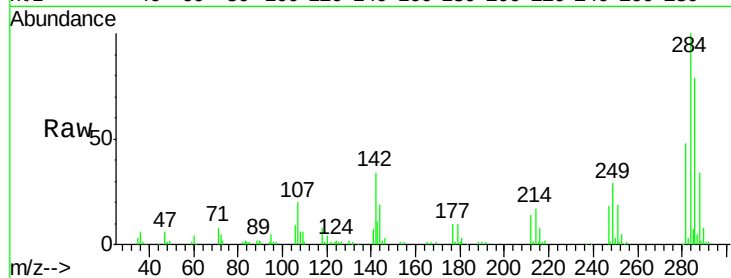
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	102771
Ion Ratio	Lower	Upper	
284	100		
142	34.1	22.8	34.2
249	29.5	24.0	36.0

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#68

Atrazine

Concen: 34.704 ng

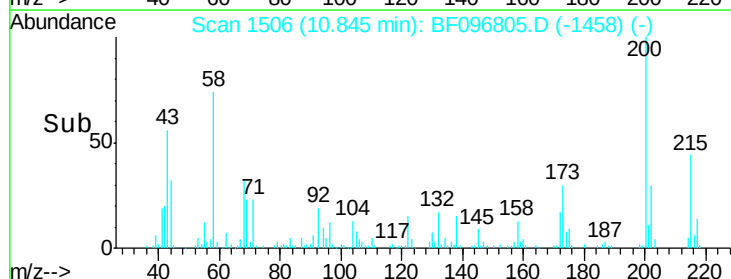
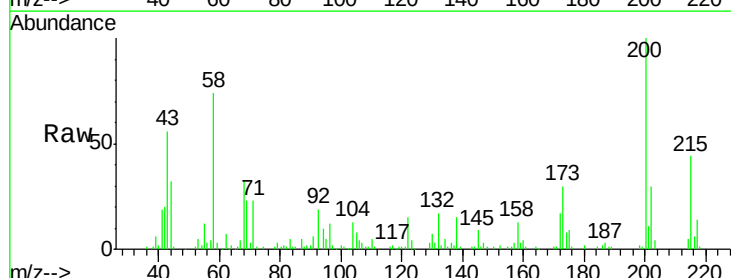
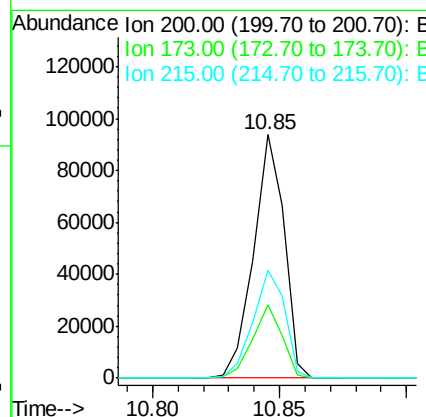
RT: 10.85 min Scan# 1506

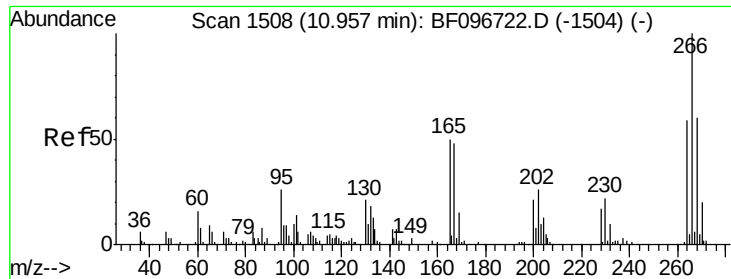
Delta R.T. -0.02 min

Lab File: BF096805.D

Acq: 15 Jul 2017 7:21

Tgt Ion:	200	Resp:	79197
Ion Ratio	Lower	Upper	
200	100		
173	30.4	6.3	46.3
215	44.2	27.2	67.2





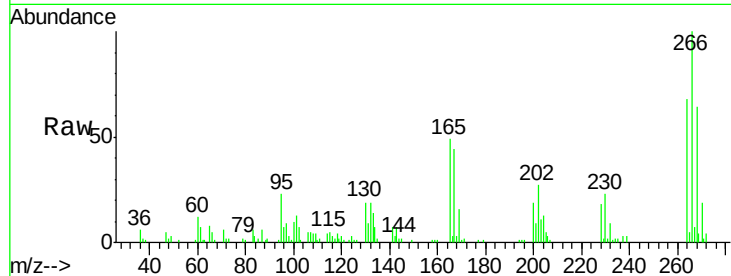
#69
 Pentachlorophenol
 Concen: 44.096 ng
 RT: 10.95 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

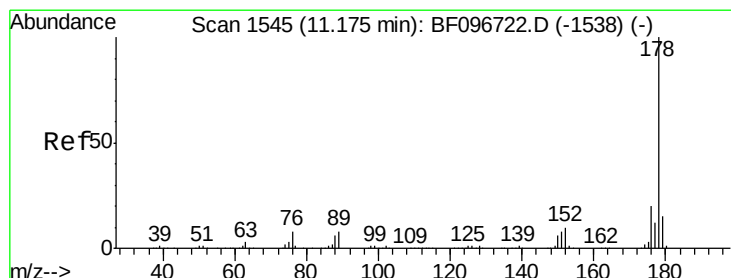
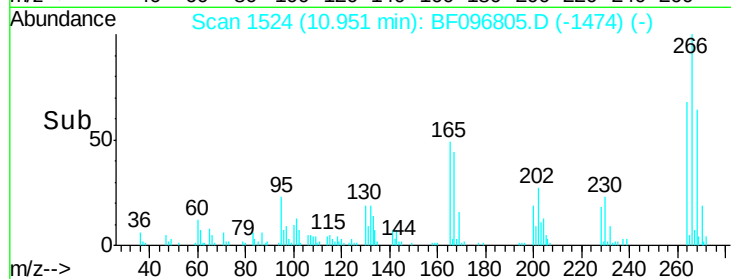
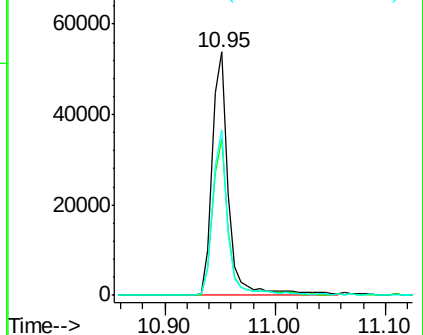
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	54280		
268	64.2		51.1	76.7
264	67.8		51.7	77.5

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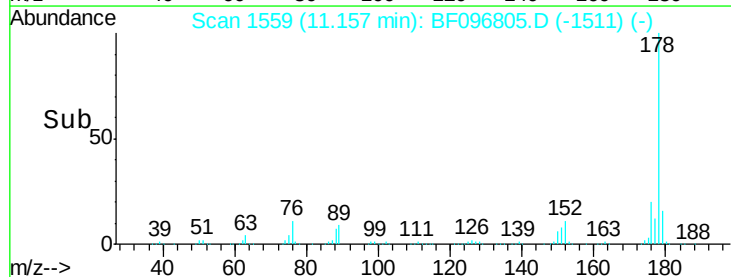
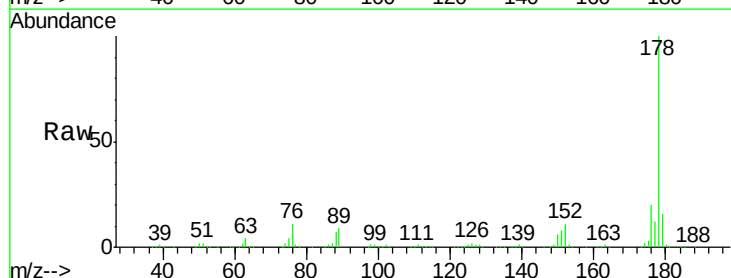
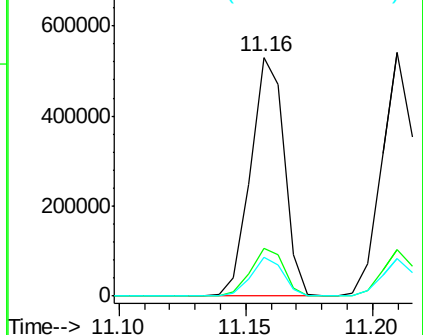
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

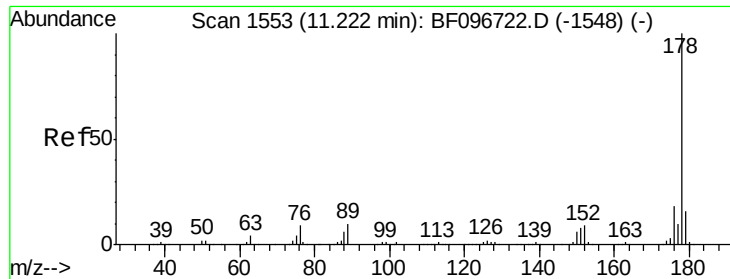


#70
 Phenanthrene
 Concen: 40.284 ng
 RT: 11.16 min Scan# 1559
 Delta R.T. -0.02 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	490820		
176	20.0		16.2	24.4
179	16.1		12.6	19.0

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





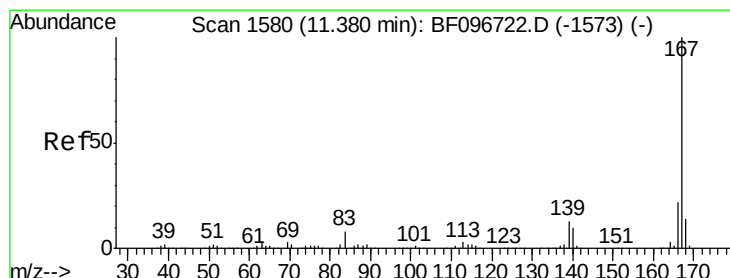
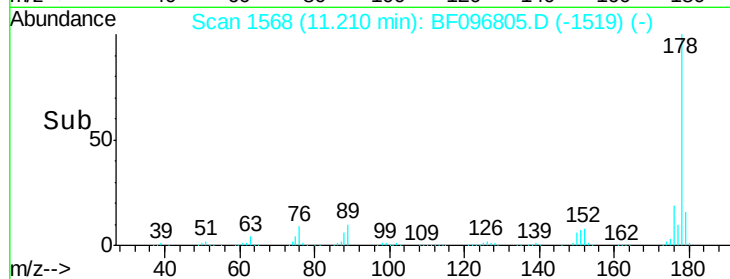
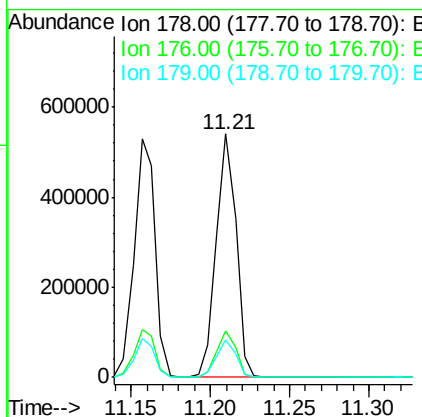
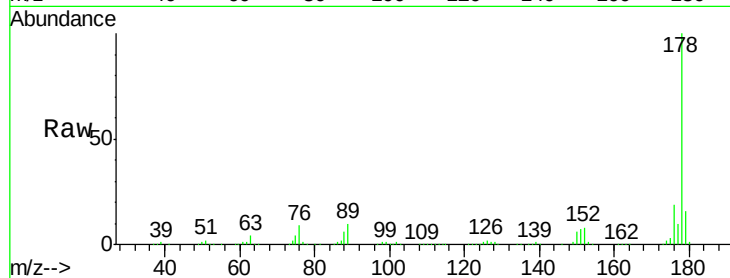
#71
 Anthracene
 Concen: 38.428 ng
 RT: 11.21 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.6	12.7	19.1

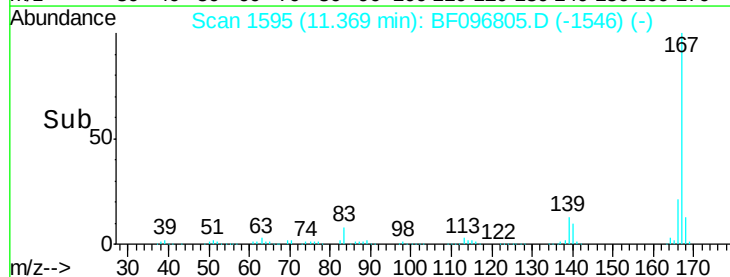
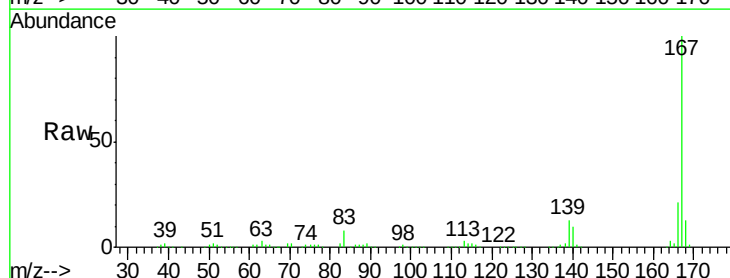
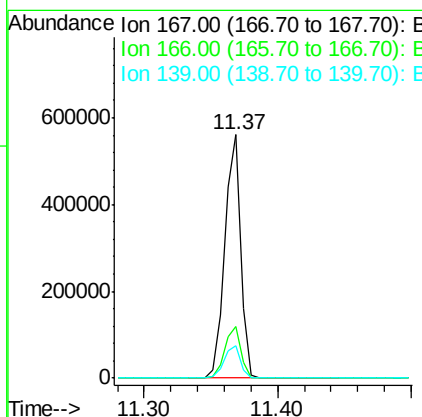
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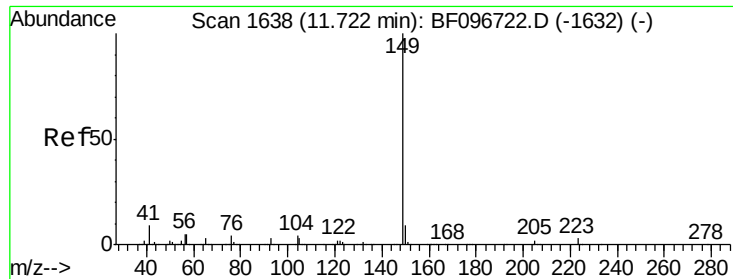
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#72
 Carbazole
 Concen: 39.635 ng
 RT: 11.37 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.1	27.1
139	13.2	11.7	17.5





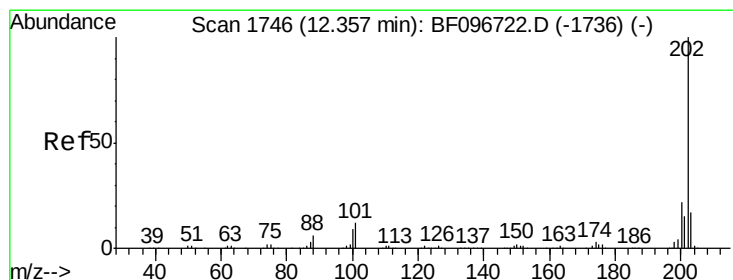
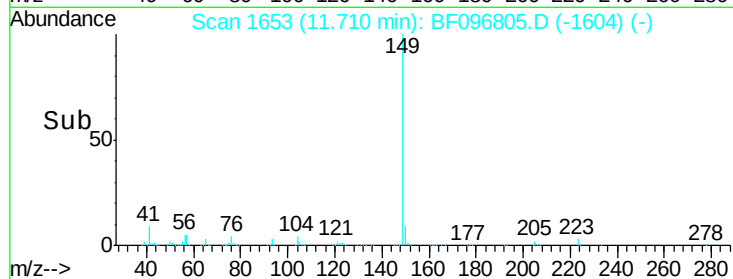
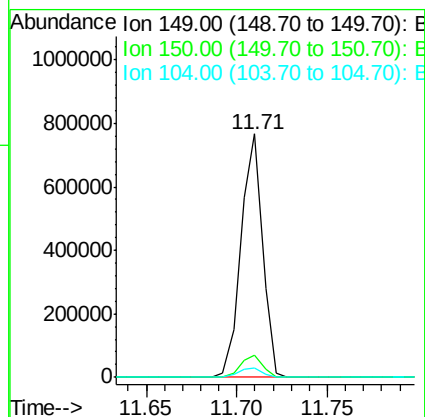
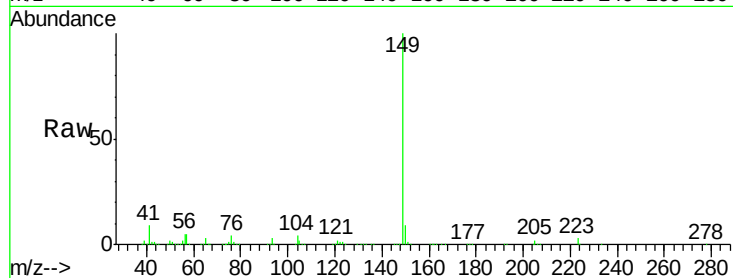
#73
Di-n-butylphthalate
Concen: 42.613 ng
RT: 11.71 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	633108		
150	9.0	7.7	11.5	
104	4.1	4.0	6.0	

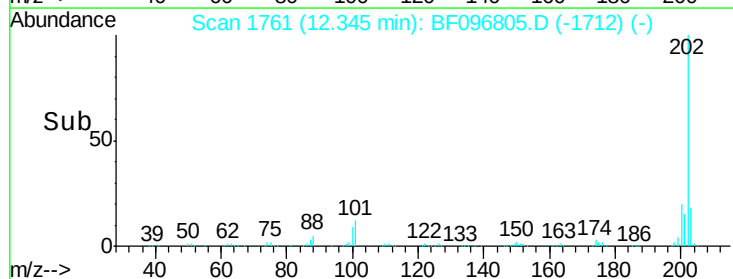
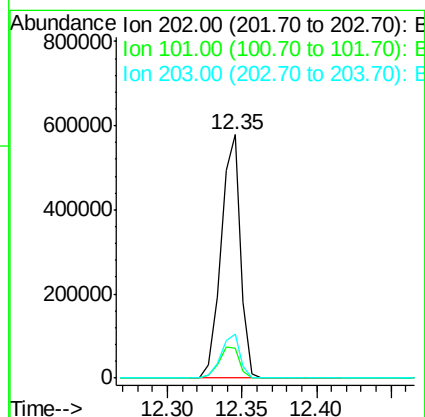
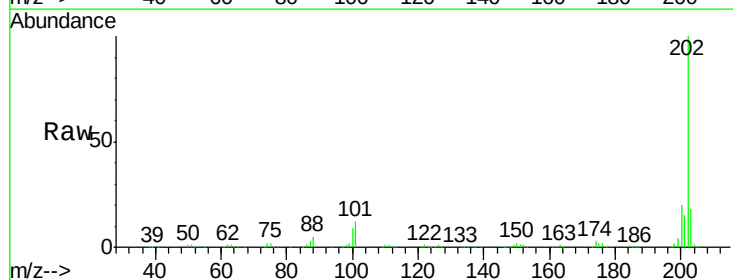
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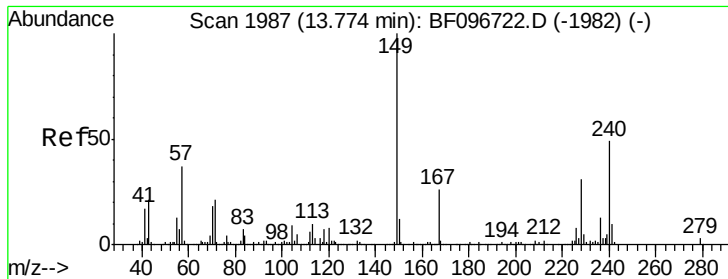
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#74
Fluoranthene
Concen: 45.351 ng
RT: 12.35 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	528897		
101	12.4	0.0	33.2	
203	17.8	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF096805.D

Acq: 15 Jul 2017 7:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 176740

Ion Ratio Lower Upper

240 100

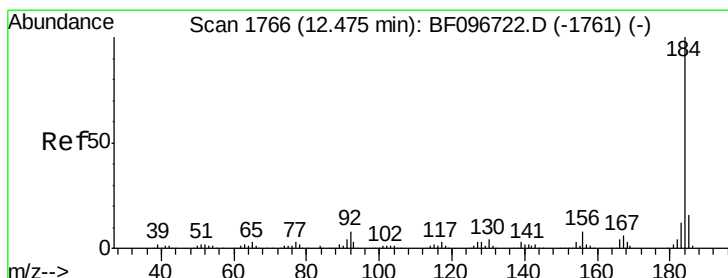
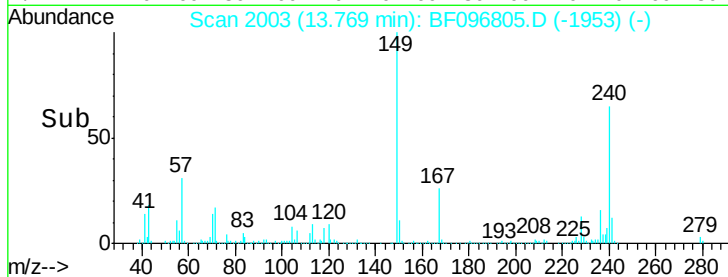
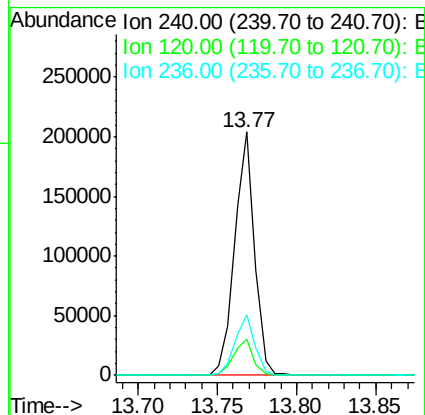
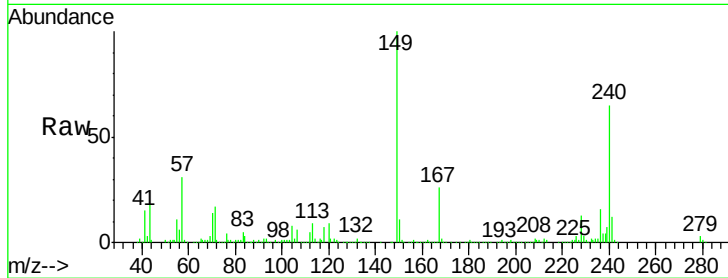
120 14.6 5.8 8.8#

236 24.9 20.5 30.7

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#76

Benzidine

Concen: 61.233 ng

RT: 12.47 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF096805.D

Acq: 15 Jul 2017 7:21

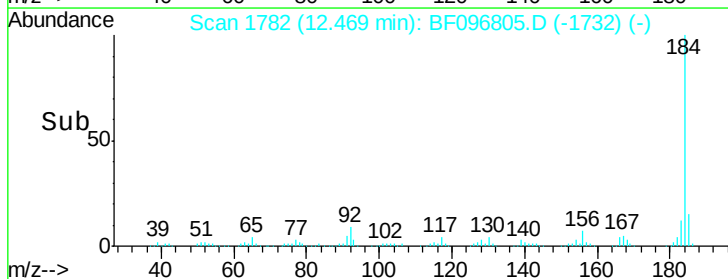
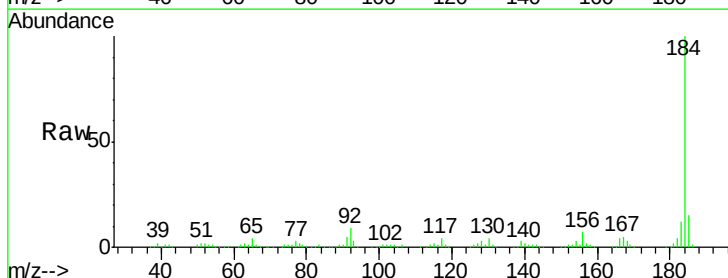
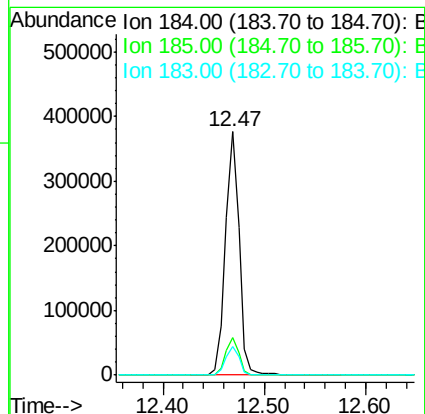
Tgt Ion:184 Resp: 354544

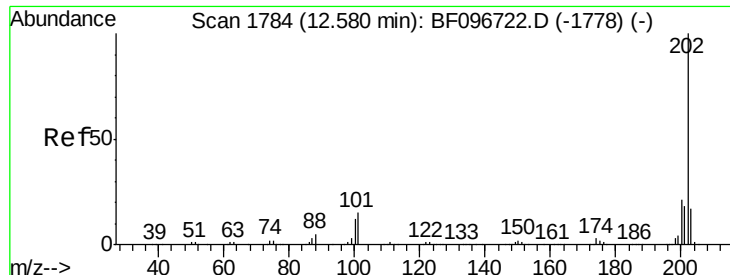
Ion Ratio Lower Upper

184 100

185 15.2 15.5 23.3#

183 11.6 9.8 14.6





#77

Pyrene

Concen: 35.829 ng

RT: 12.57 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BF096805.D

Acq: 15 Jul 2017 7:21

Instrument :

BNA_F

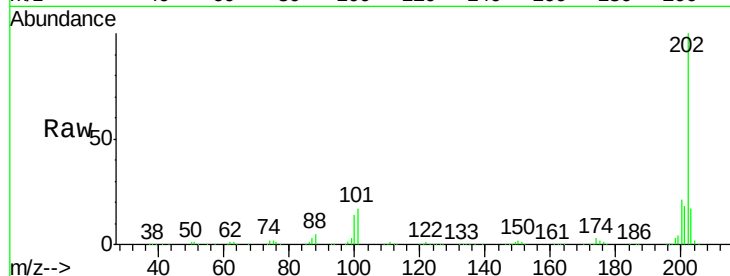
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	574696
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.6	26.4
203	17.2	14.4	21.6

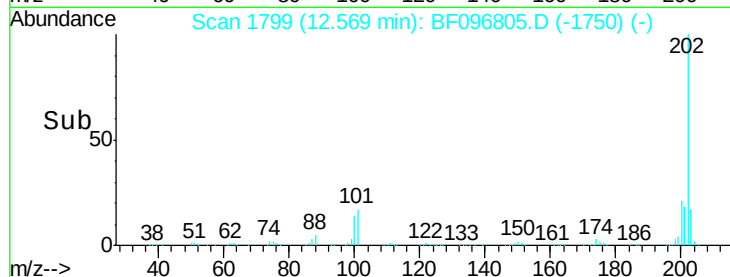
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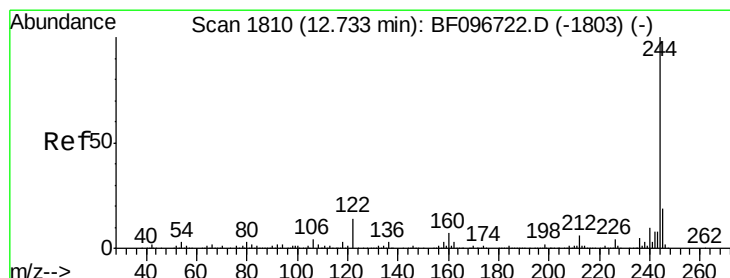


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

12.57



Time-->



#78

Terphenyl-d14

Concen: 68.204 ng

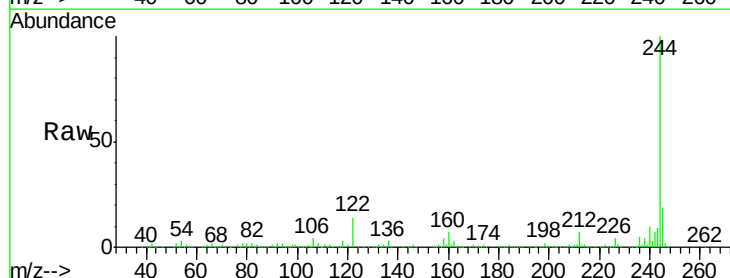
RT: 12.72 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF096805.D

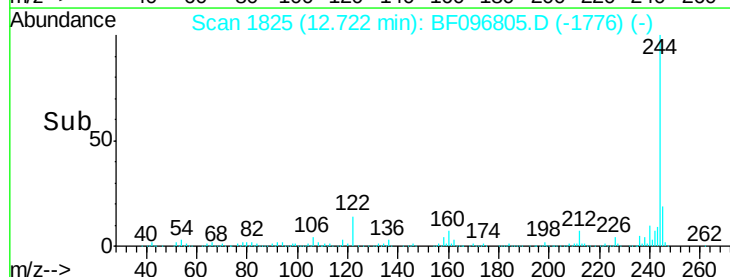
Acq: 15 Jul 2017 7:21

Tgt Ion:	244	Resp:	695069
Ion Ratio	Lower	Upper	
244	100		
212	6.7	6.0	9.0
122	14.4	10.3	15.5

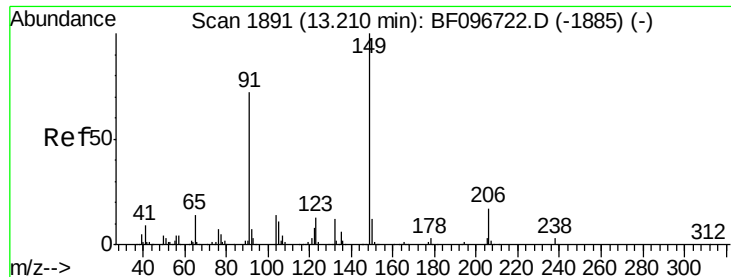


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

12.72



Time-->



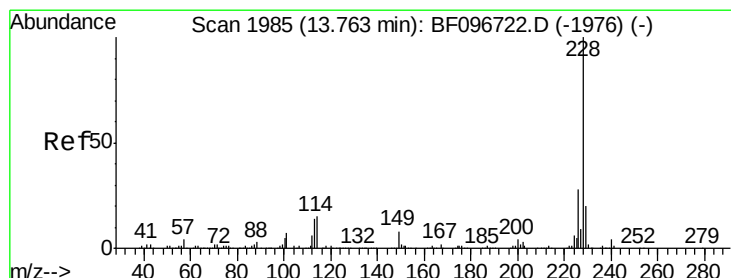
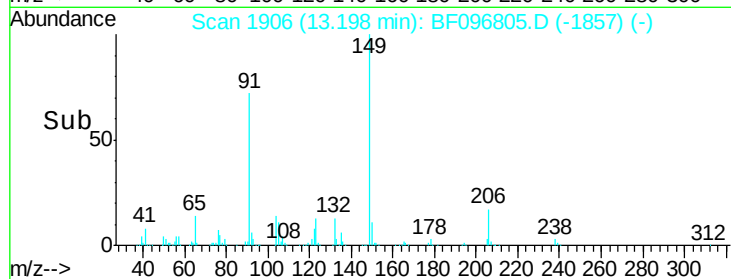
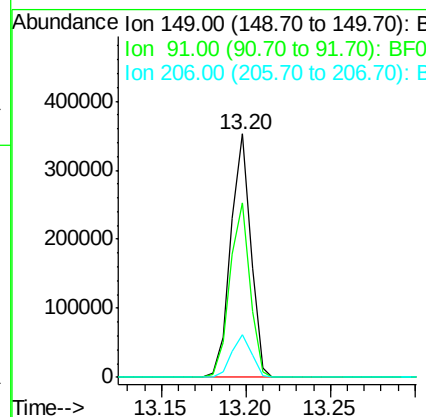
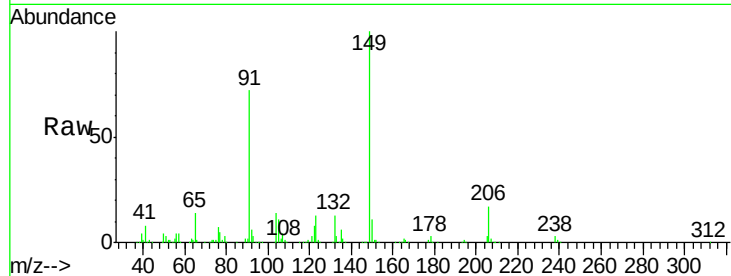
#79
Butylbenzylphthalate
Concen: 75.921 ng
RT: 13.20 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	71.7	45.0	67.4#
206	17.5	17.0	25.6

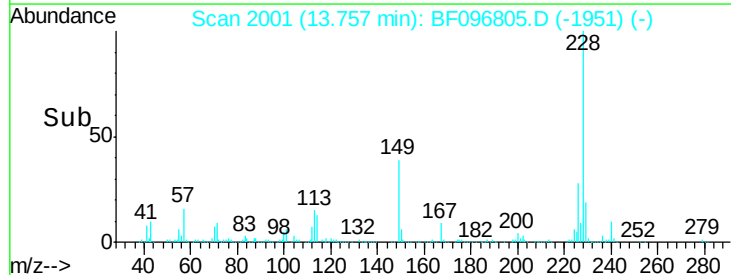
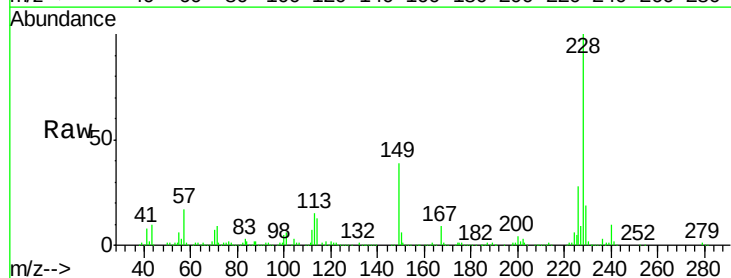
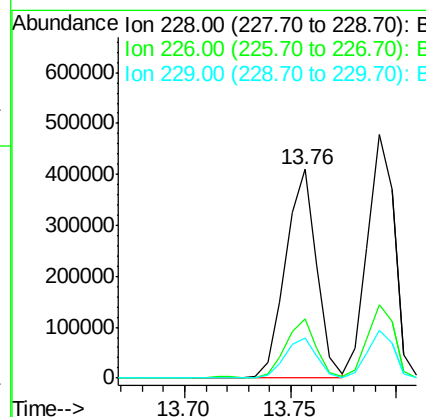
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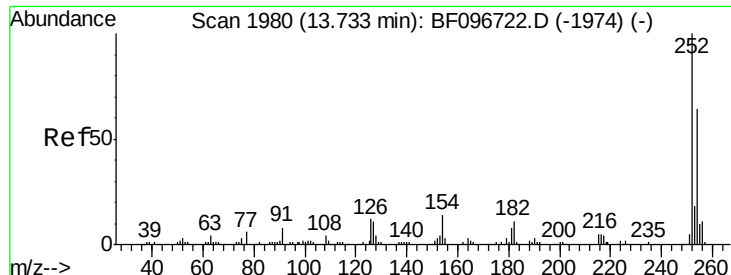
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#80
Benzo(a)anthracene
Concen: 38.060 ng
RT: 13.76 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.1	22.6	33.8
229	19.4	16.3	24.5





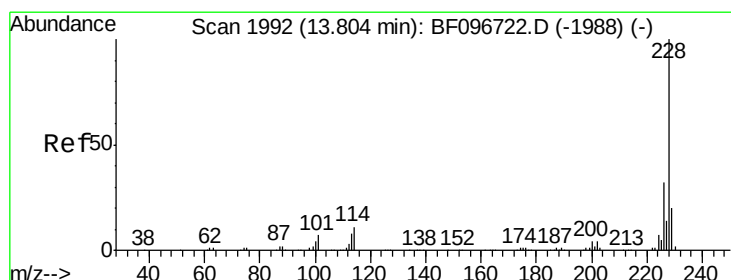
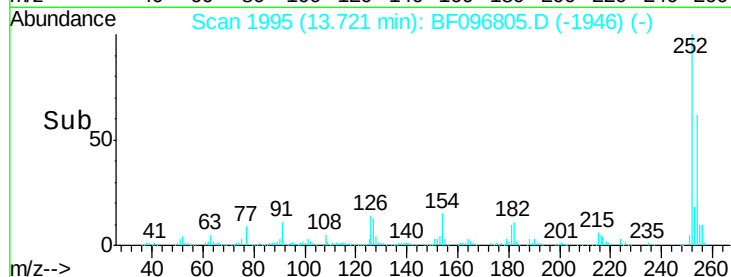
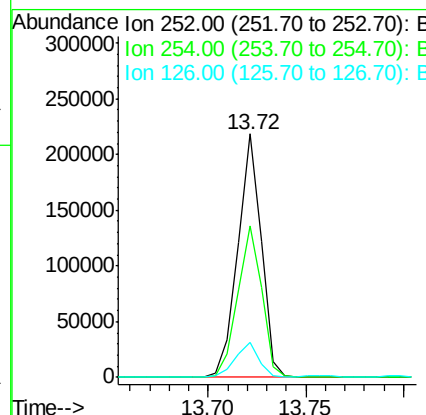
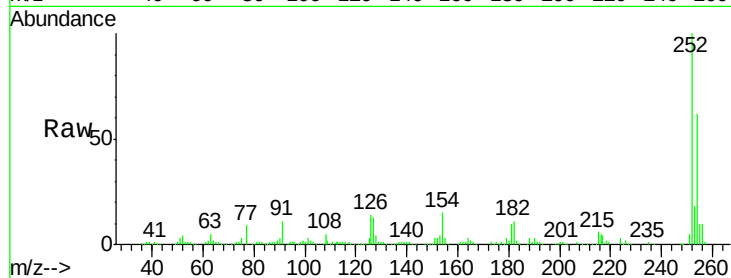
#81
 3,3'-Dichlorobenzidine
 Concen: 45.920 ng
 RT: 13.72 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.2	51.5	77.3
126	14.4	15.8	23.8

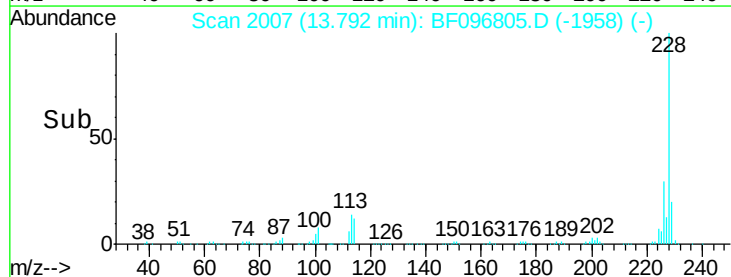
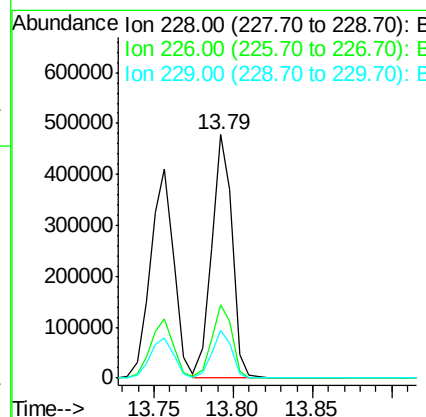
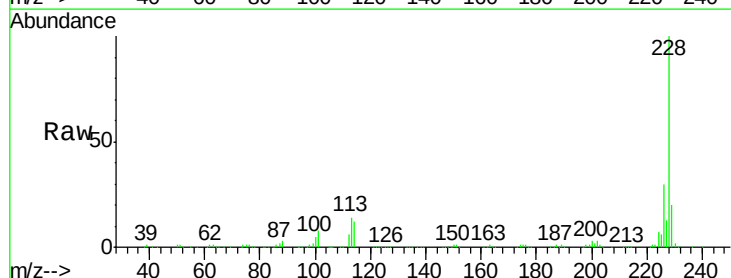
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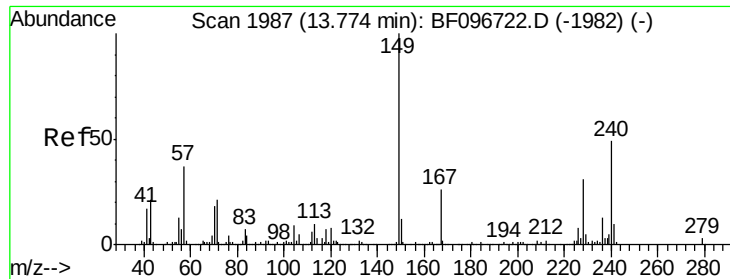
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#82
 Chrysene
 Concen: 39.706 ng
 RT: 13.79 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.1	24.9	37.3
229	19.8	15.8	23.6





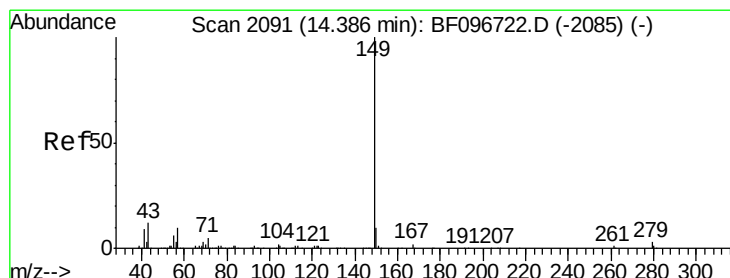
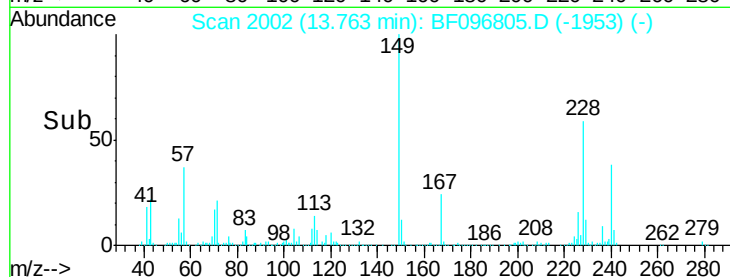
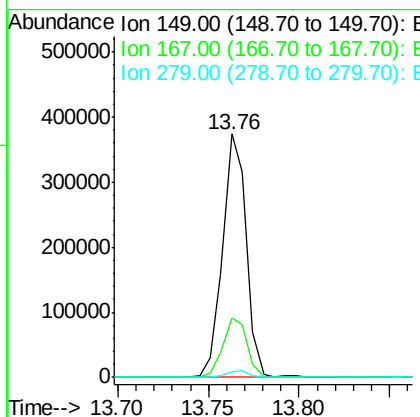
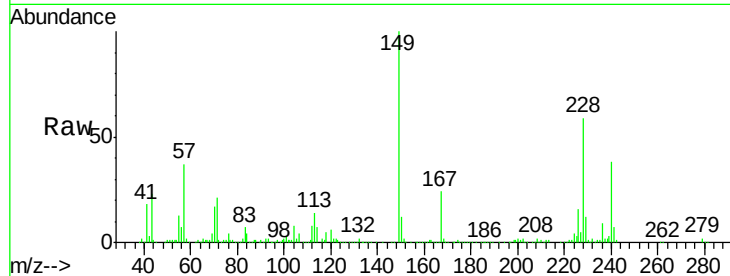
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.605 ng
 RT: 13.76 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.4	21.0	31.4
279	2.5	1.9	2.9

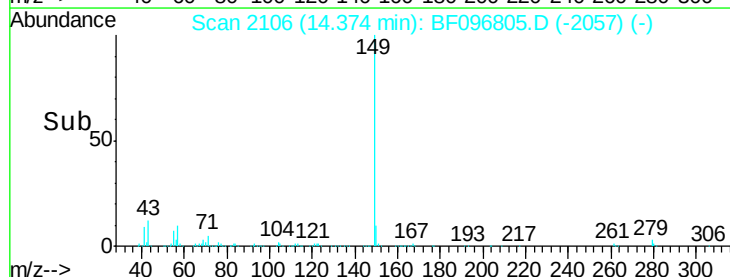
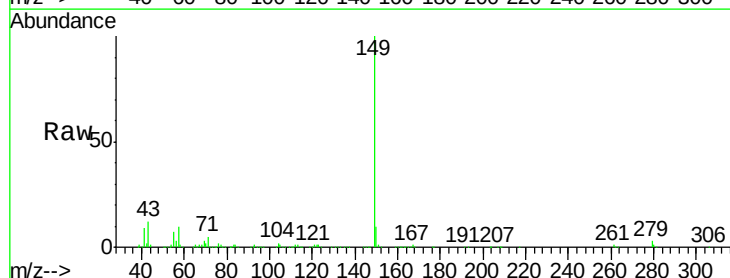
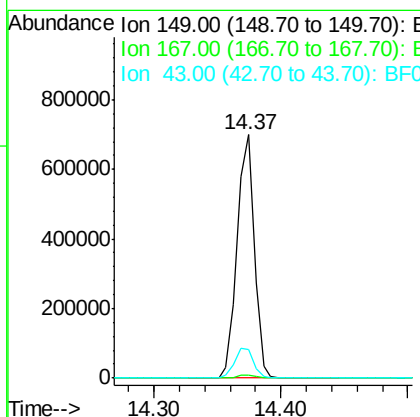
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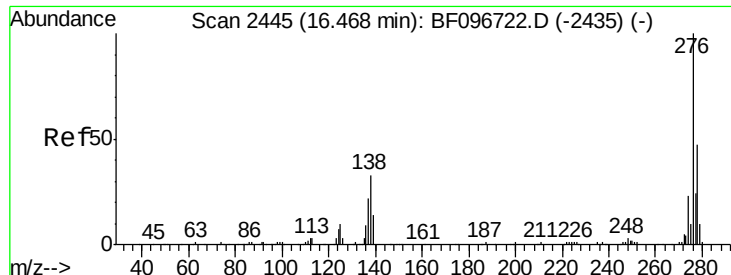
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#84
 Di-n-octyl phthalate
 Concen: 42.347 ng
 RT: 14.37 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	13.2	8.5	12.7#





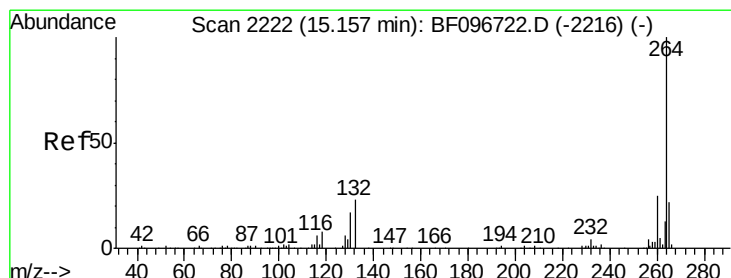
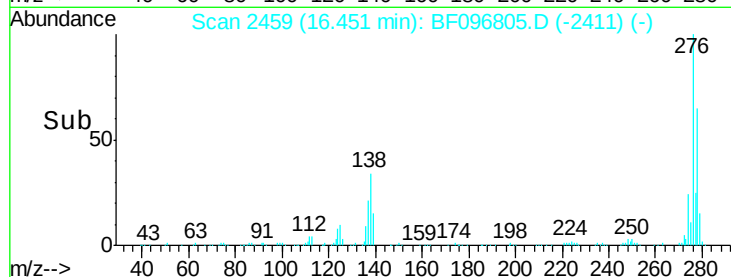
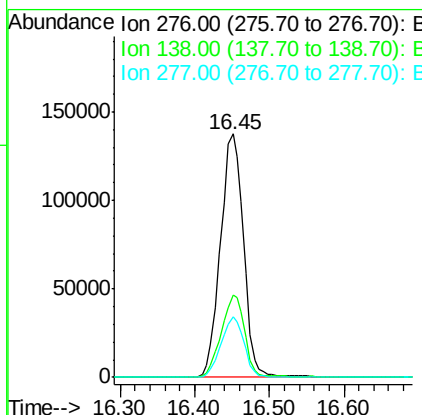
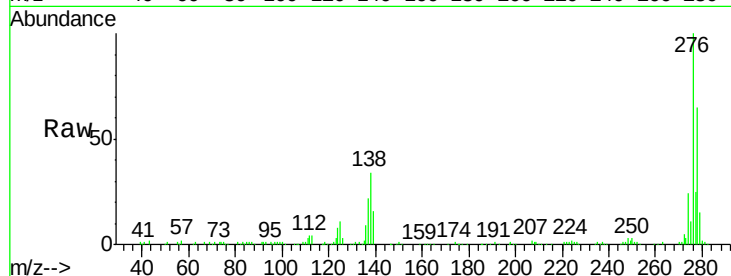
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.697 ng
 RT: 16.45 min Scan# 2459
 Delta R.T. -0.02 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	33.9	27.8	41.6
277	24.6	20.2	30.4

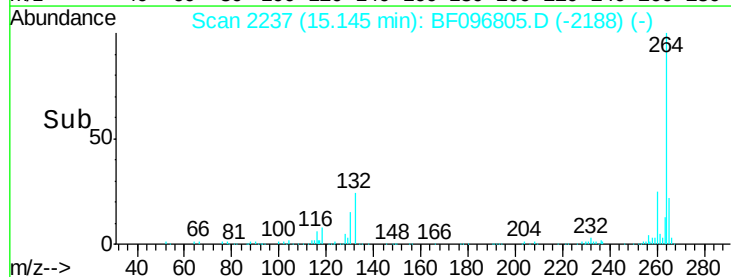
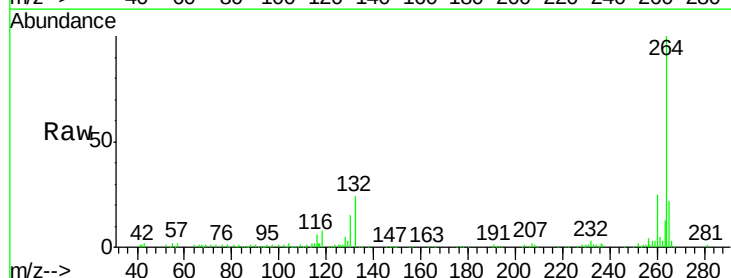
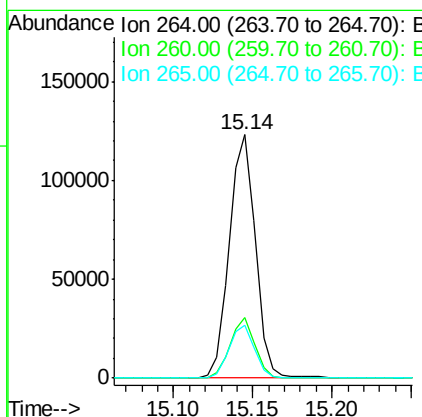
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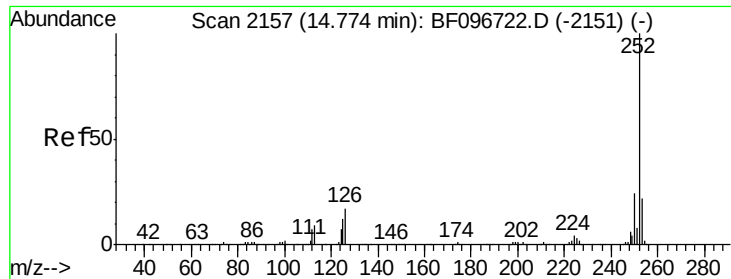
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.14 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.9	19.5	29.3
265	21.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.625 ng

RT: 14.76 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BF096805.D

Acq: 15 Jul 2017 7:21

Instrument :

BNA_F

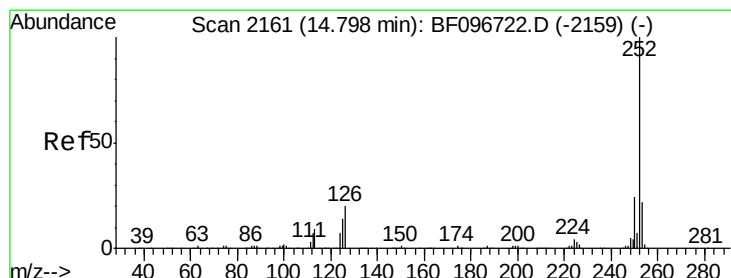
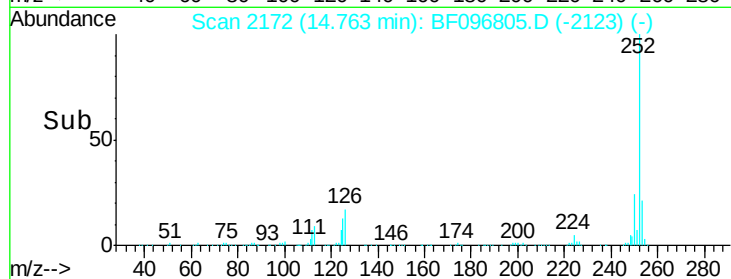
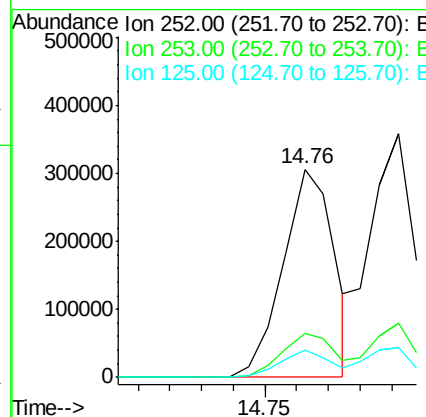
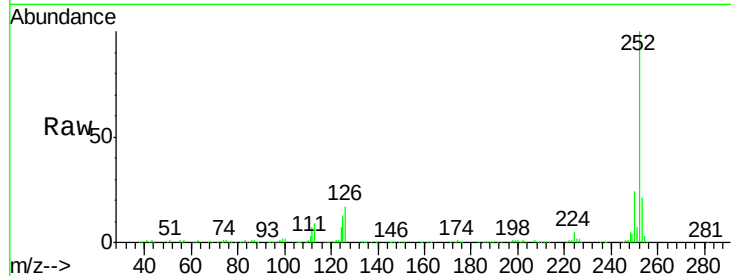
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	343497
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.1	27.1
125	13.0	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 43.316 ng

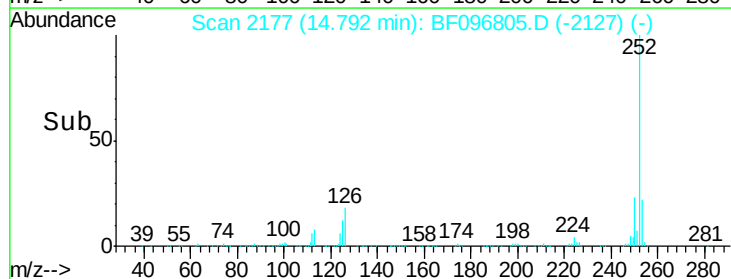
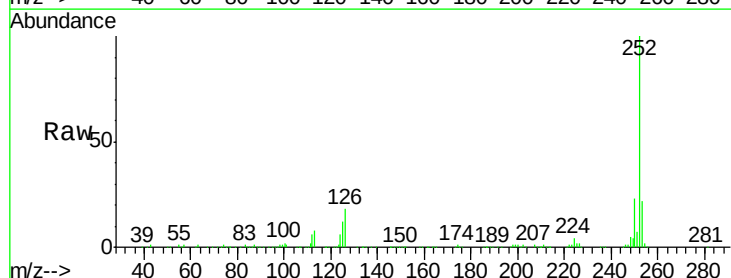
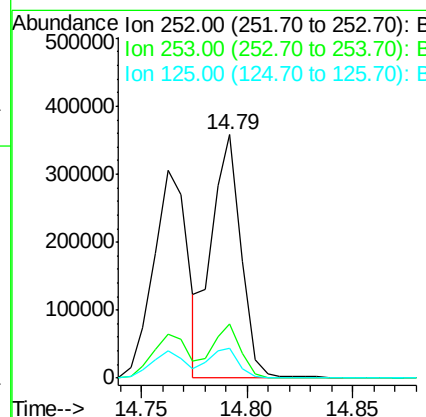
RT: 14.79 min Scan# 2177

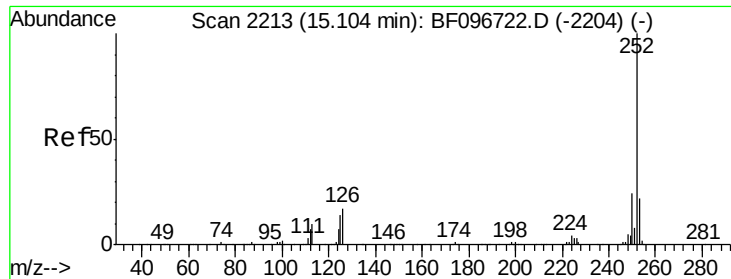
Delta R.T. -0.01 min

Lab File: BF096805.D

Acq: 15 Jul 2017 7:21

Tgt Ion:	252	Resp:	346825
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.4	27.6
125	12.2	13.1	19.7#





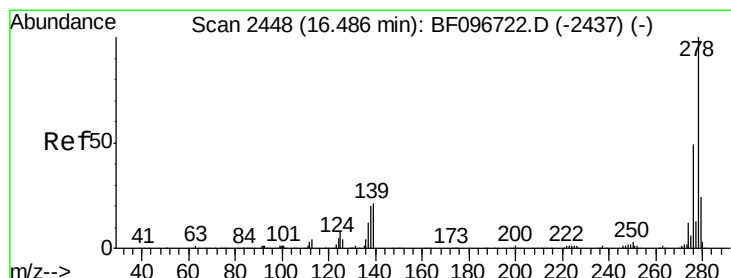
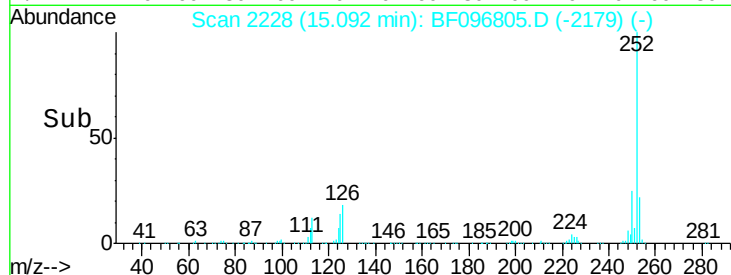
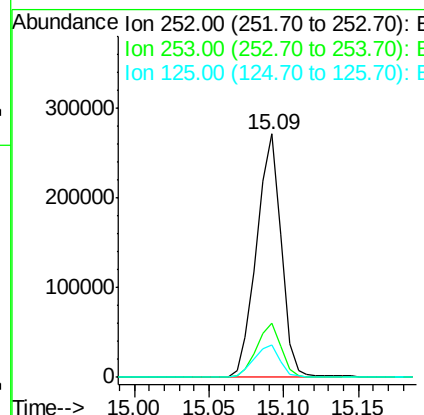
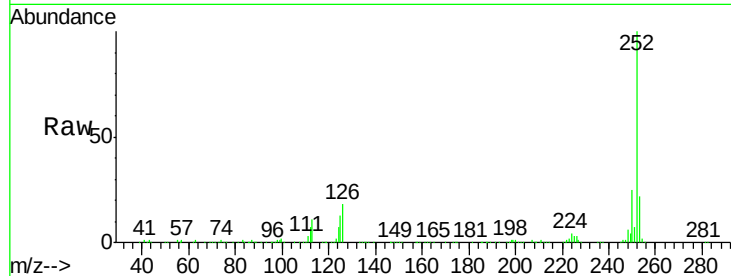
#89
Benzo(a)pyrene
Concen: 39.861 ng
RT: 15.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.3	17.5	26.3
125	13.1	11.0	16.4

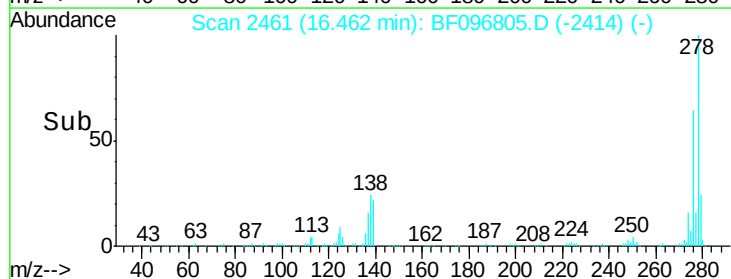
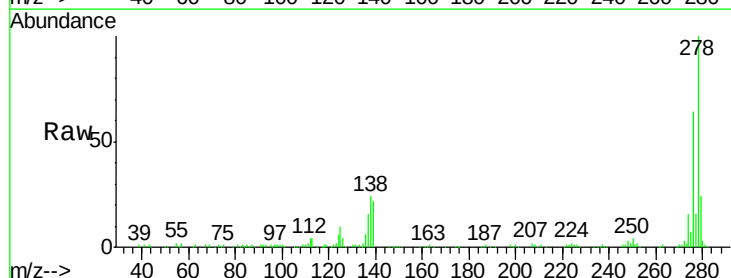
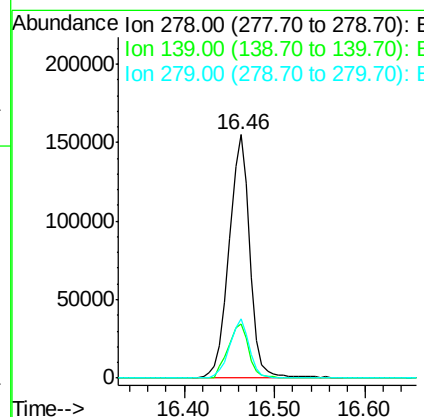
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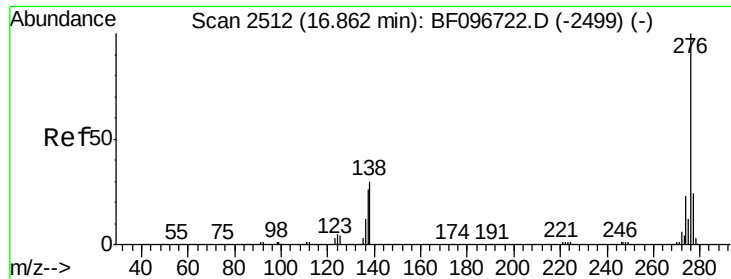
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#90
Dibenzo(a,h)anthracene
Concen: 34.673 ng
RT: 16.46 min Scan# 2461
Delta R.T. -0.02 min
Lab File: BF096805.D
Acq: 15 Jul 2017 7:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	22.4	16.6	24.8
279	24.1	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 31.401 ng
 RT: 16.84 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BF096805.D
 Acq: 15 Jul 2017 7:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	239951
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.6	28.0
138	29.2	25.4	38.0

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