

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071417\
 Data File : BF096775.D
 Acq On : 14 Jul 2017 14:59
 Operator : SJ/JU
 Sample : I4172-13MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-ESWMSD

Manual Integrations
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 7/17/2017 3:56:24 PM

Quant Time: Jul 14 18:21:20 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	6.64	152	102833	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	456207	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	176900	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	272928	20.00	ng	0.00
75) Chrysene-d12	13.77	240	145230	20.00	ng	0.00
86) Perylene-d12	15.16	264	178880	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	868250	126.95	ng	0.02
7) Phenol-d6	6.29	99	1129793	137.66	ng	0.01
23) Nitrobenzene-d5	7.20	82	679440	92.25	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	179822	119.09	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	979184	87.45	ng	0.00
78) Terphenyl-d14	12.73	244	596512	71.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	128260	36.446	ng	# 74
3) Pyridine	2.98	79	320312	43.310	ng	# 62
4) n-Nitrosodimethylamine	2.92	42	211977	51.252	ng	# 83
6) Aniline	6.30	93	231028	22.853	ng	# 1
8) 2-Chlorophenol	6.43	128	346368	46.945	ng	97
9) Benzaldehyde	6.18	77	188805	39.801	ng	99
10) Phenol	6.30	94	441694	47.607	ng	94
11) bis(2-Chloroethyl)ether	6.38	93	340769	48.842	ng	91
12) 1,3-Dichlorobenzene	6.58	146	360322	45.943	ng	99
13) 1,4-Dichlorobenzene	6.66	146	367553	46.277	ng	95
14) 1,2-Dichlorobenzene	6.81	146	334729	46.336	ng	98
15) Benzyl Alcohol	6.79	79	275540	51.280	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.92	45	728887	50.622	ng	94
17) 2-Methylphenol	6.90	107	285499	49.761	ng	99
18) Hexachloroethane	7.15	117	133241	47.310	ng	# 82
19) n-Nitroso-di-n-propylamine	7.06	70	235096	47.547	ng	# 82
20) 3+4-Methylphenols	7.06	107	339704	48.792	ng	# 70
22) Acetophenone	7.05	105	462368	45.346	ng	98
24) Nitrobenzene	7.22	77	350451	46.007	ng	96
25) Isophorone	7.46	82	610214	44.537	ng	96
26) 2-Nitrophenol	7.54	139	174962	41.308	ng	# 90
27) 2,4-Dimethylphenol	7.59	122	302195	43.369	ng	96
28) bis(2-Chloroethoxy)methane	7.68	93	445197	48.086	ng	99
29) 2,4-Dichlorophenol	7.79	162	287837	45.635	ng	97
30) 1,2,4-Trichlorobenzene	7.86	180	273507	45.607	ng	96
31) Naphthalene	7.95	128	997798	46.170	ng	99
33) 4-Chloroaniline	7.99	127	119848	13.997	ng	98
34) Hexachlorobutadiene	8.07	225	138545	43.276	ng	97
35) Caprolactam	8.36	113	76040m	37.625	ng	
36) 4-Chloro-3-methylphenol	8.49	107	300468	44.304	ng	91
37) 2-Methylnaphthalene	8.63	142	649931	47.171	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	229207	47.931	ng	99
40) Hexachlorocyclopentadiene	8.79	237	136180	75.984	ng	100
42) 2,4,6-Trichlorophenol	8.92	196	151666	42.997	ng	98

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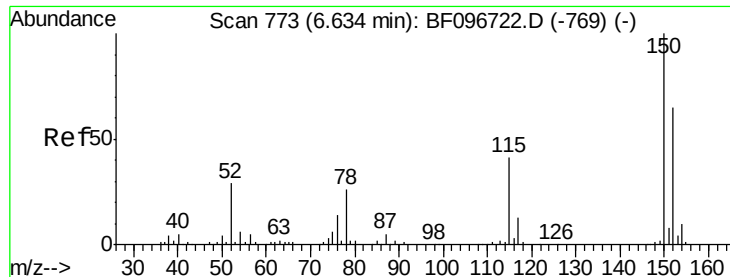
Manual Integrations
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Quant Time: Jul 14 18:21:20 2017
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.96	196	161566	45.416	ng	97
45) 1,1'-Biphenyl	9.10	154	672891	44.352	ng	98
46) 2-Chloronaphthalene	9.12	162	523425	46.853	ng	94
47) 2-Nitroaniline	9.22	65	183129	47.688	ng	95
48) Acenaphthylene	9.53	152	804174	45.178	ng	99
49) Dimethylphthalate	9.40	163	736718	55.309	ng	100
50) 2,6-Dinitrotoluene	9.46	165	134423	46.592	ng	# 85
51) Acenaphthene	9.70	154	468162	44.522	ng	99
52) 3-Nitroaniline	9.62	138	90133	26.371	ng	93
53) 2,4-Dinitrophenol	9.74	184	3516	8.995	ng	# 79
54) Dibenzofuran	9.87	168	701226	47.588	ng	99
55) 4-Nitrophenol	9.80	139	180658	72.351	ng	# 73
56) 2,4-Dinitrotoluene	9.87	165	164599	44.398	ng	# 81
57) Fluorene	10.22	166	512744	47.089	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	104327	42.285	ng	98
59) Diethylphthalate	10.10	149	625214	48.216	ng	99
60) 4-Chlorophenyl-phenylether	10.21	204	222565	51.281	ng	97
61) 4-Nitroaniline	10.24	138	137980	42.991	ng	91
62) Azobenzene	10.37	77	591340	51.694	ng	91
64) 4,6-Dinitro-2-methylphenol	10.27	198	14295	8.342	ng	# 84
65) n-Nitrosodiphenylamine	10.33	169	497575	51.001	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	142423	51.112	ng	97
67) Hexachlorobenzene	10.77	284	146462	47.193	ng	# 91
68) Atrazine	10.86	200	142430	51.243	ng	94
69) Pentachlorophenol	10.96	266	75425	50.308	ng	96
70) Phenanthrene	11.17	178	692515	46.665	ng	100
71) Anthracene	11.23	178	707628	47.161	ng	98
72) Carbazole	11.38	167	631877	43.488	ng	98
73) Di-n-butylphthalate	11.72	149	814556	45.014	ng	99
74) Fluoranthene	12.36	202	536772	37.789	ng	98
76) Benzidine	12.47	184	212656	44.696	ng	# 93
77) Pyrene	12.58	202	526612	39.954	ng	99
79) Butylbenzylphthalate	13.21	149	268170	85.644	ng	# 84
80) Benzo(a)anthracene	13.76	228	427216	47.212	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	123413	37.926	ng	# 97
82) Chrysene	13.80	228	420154	47.164	ng	100
83) Bis(2-ethylhexyl)phthalate	13.77	149	345006	45.238	ng	99
84) Di-n-octyl phthalate	14.38	149	659884	52.344	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.47	276	512694	58.385	ng	97
87) Benzo(b)fluoranthene	14.77	252	460787	42.711	ng	97
88) Benzo(k)fluoranthene	14.80	252	447703	43.823	ng	97
89) Benzo(a)pyrene	15.10	252	439005	44.366	ng	98
90) Dibenzo(a,h)anthracene	16.49	278	428648	47.079	ng	98
91) Benzo(g,h,i)perylene	16.87	276	419334	43.009	ng	99

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



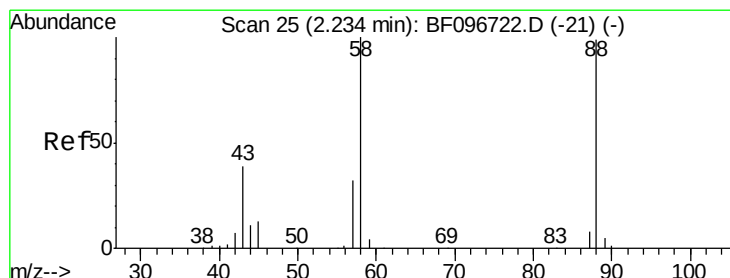
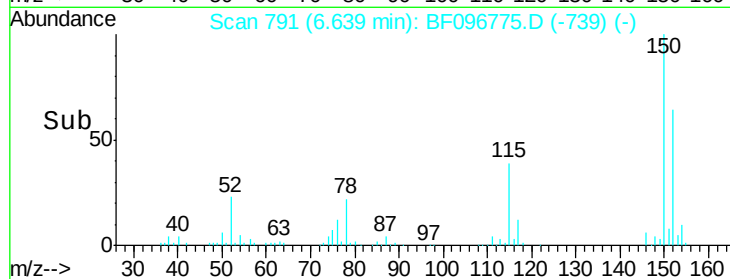
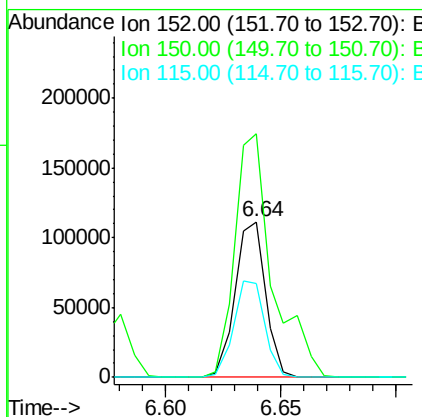
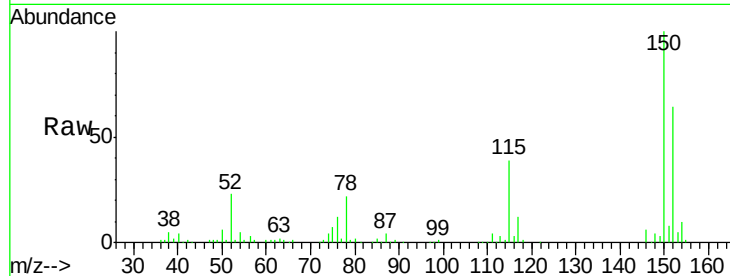
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.64 min Scan# 791
 Delta R.T. 0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-ESWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	102833		
150	156.8	126.2	189.2	
115	60.5	52.2	78.2	

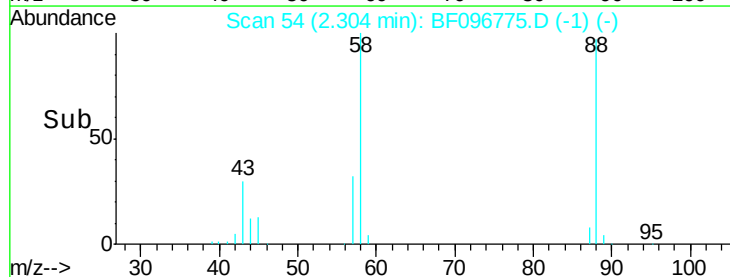
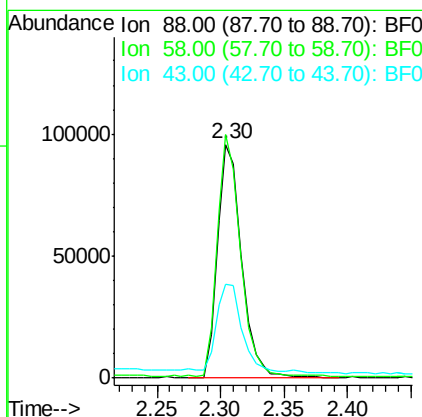
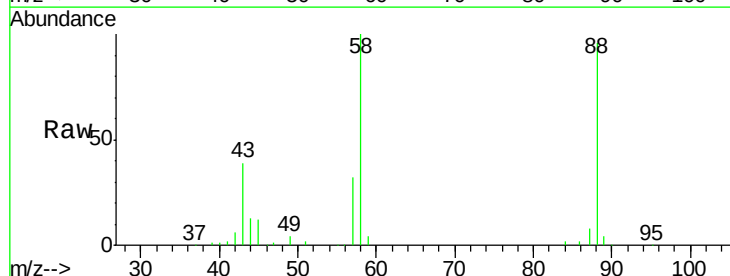
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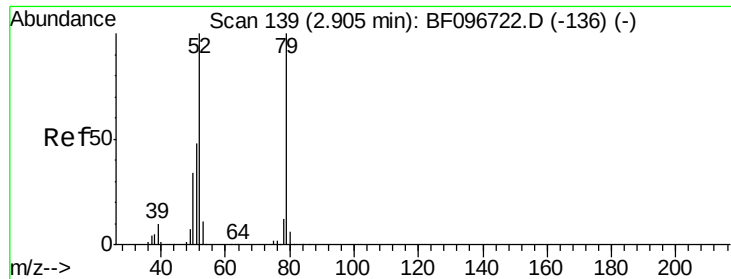
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#2
 1,4-Dioxane
 Concen: 36.446 ng
 RT: 2.30 min Scan# 54
 Delta R.T. 0.07 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	128260		
58	100.5	61.4	92.0#	
43	40.3	23.4	35.0#	





#3

Pyridine

Concen: 43.310 ng

RT: 2.98 min Scan# 169

Delta R.T. 0.08 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

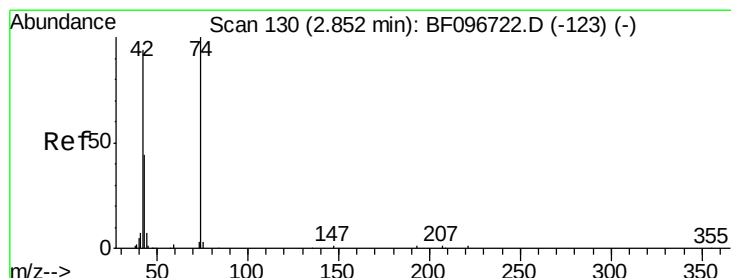
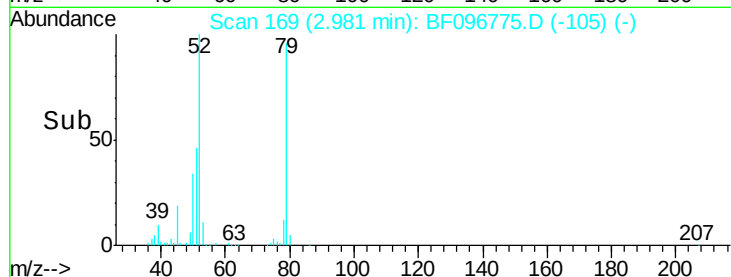
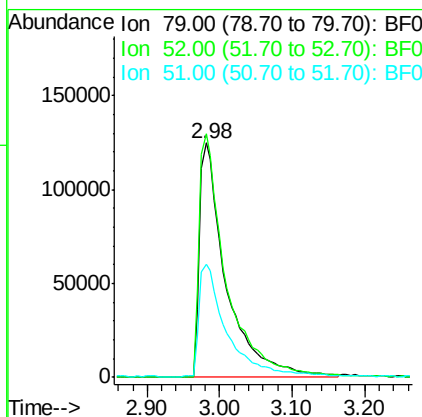
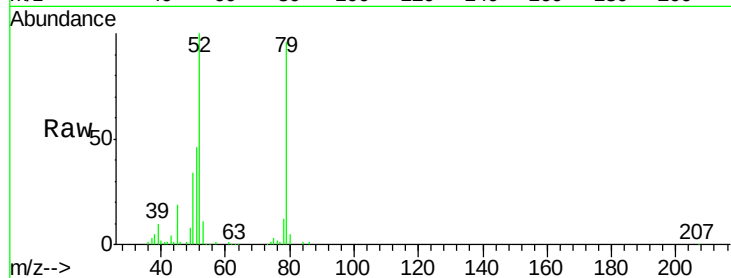
ClientSampleId :

E2-05-ESWMSD

Tgt Ion	Ratio	Lower	Upper
79	100		
52	103.9	54.8	82.2#
51	48.0	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 51.252 ng

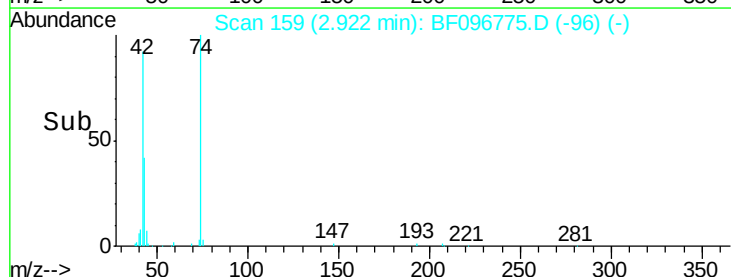
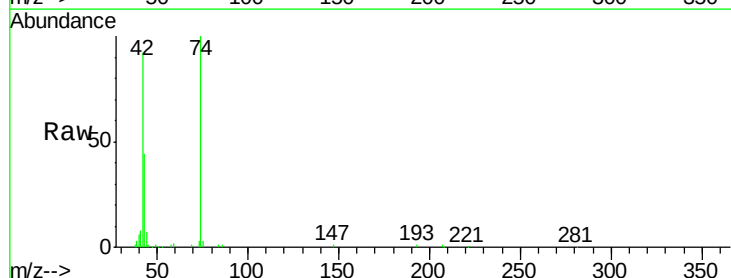
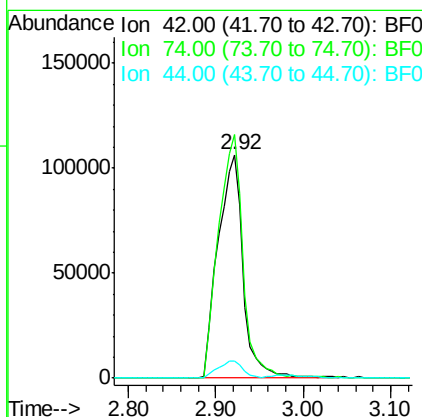
RT: 2.92 min Scan# 159

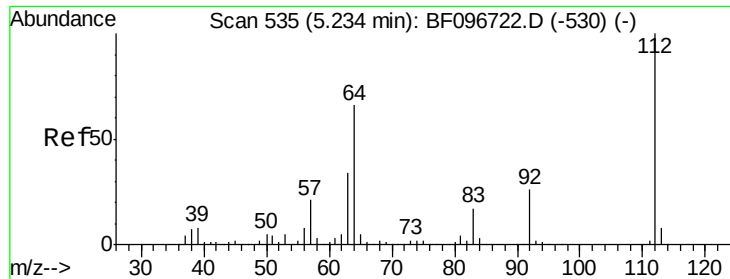
Delta R.T. 0.07 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	109.1	103.9	155.9
44	7.4	5.7	8.5





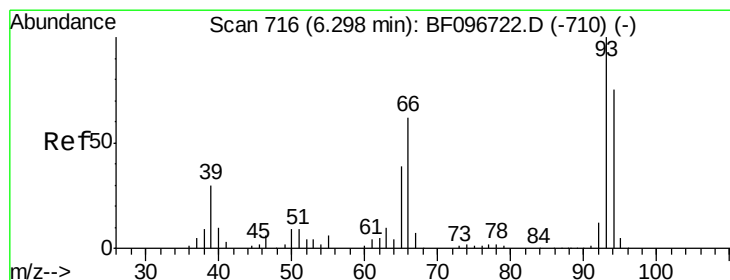
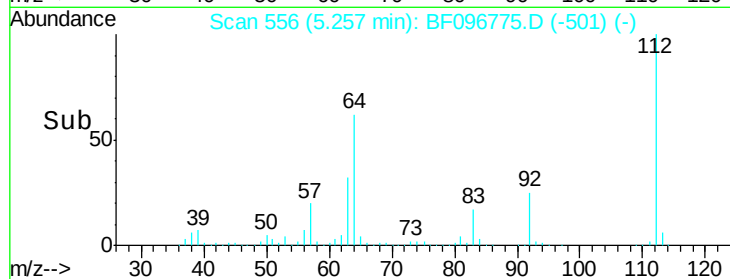
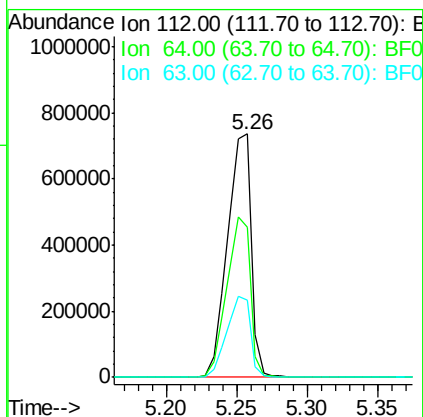
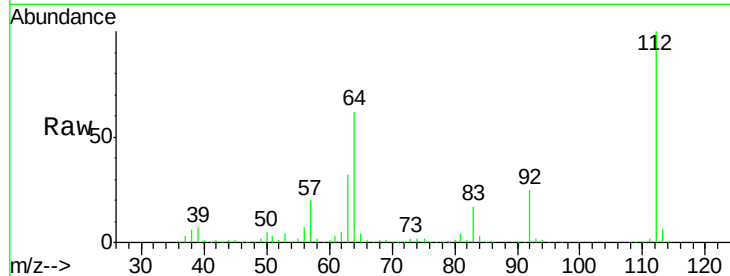
#5
2-Fluorophenol
Concen: 126.952 ng
RT: 5.26 min Scan# 556
Delta R.T. 0.02 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	61.9	46.0	69.0
63	31.6	23.4	35.0

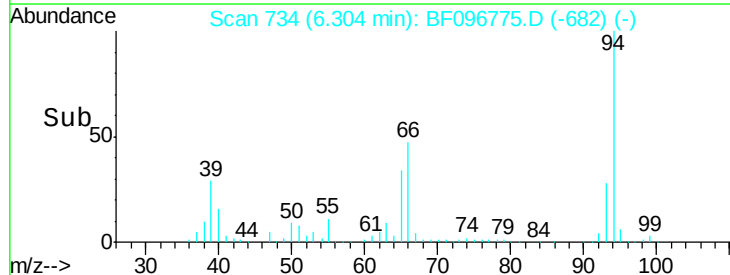
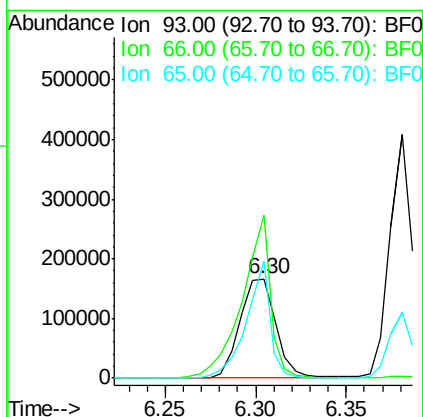
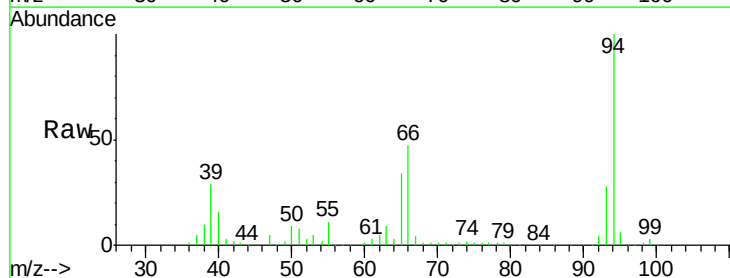
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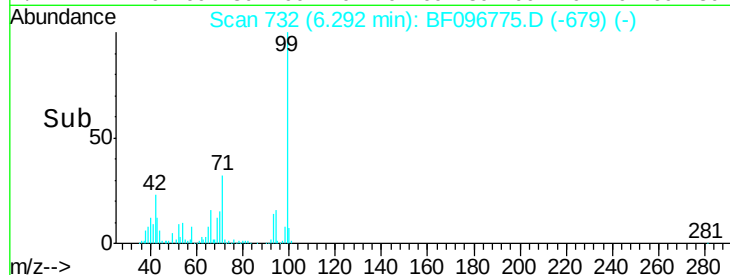
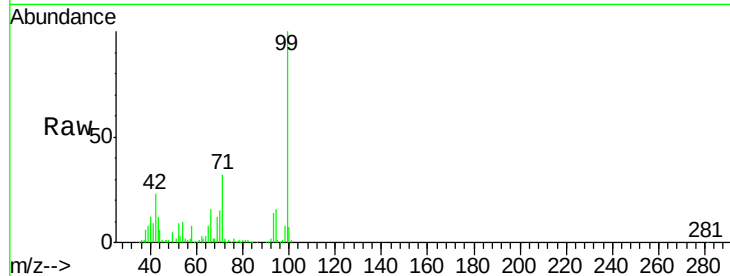
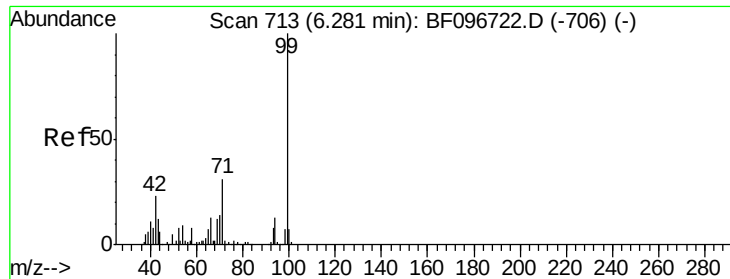
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#6
Aniline
Concen: 22.853 ng
RT: 6.30 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	163.9	32.9	49.3#
65	117.8	16.0	24.0#





#7

Phenol-d6

Concen: 137.658 ng

RT: 6.29 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Tgt Ion: 99 Resp: 1129793

Ion Ratio Lower Upper

99 100

42 22.6 13.5 20.3#

71 31.6 24.5 36.7

Instrument :

BNA_F

ClientSampleId :

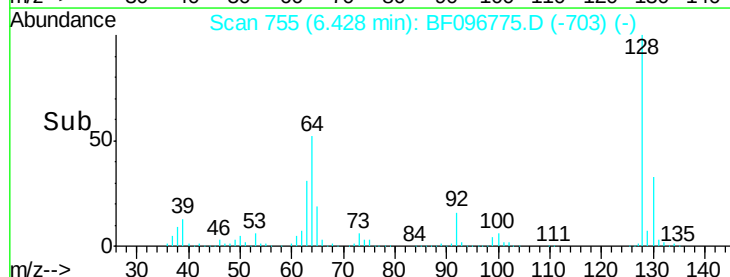
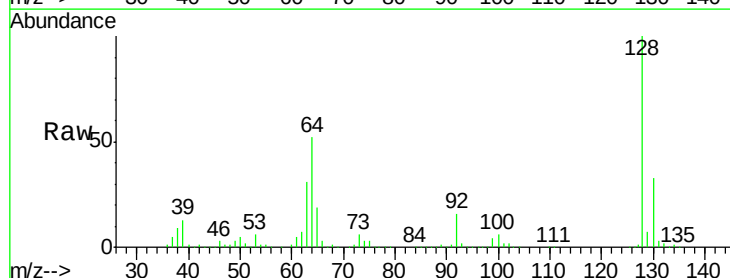
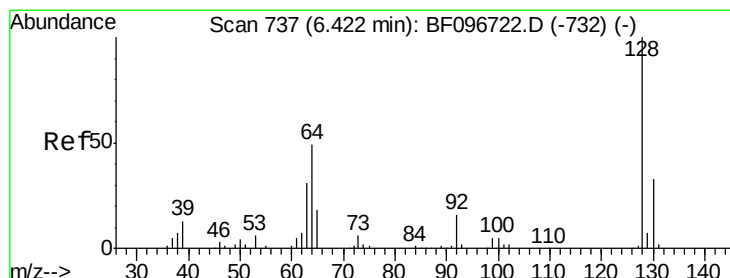
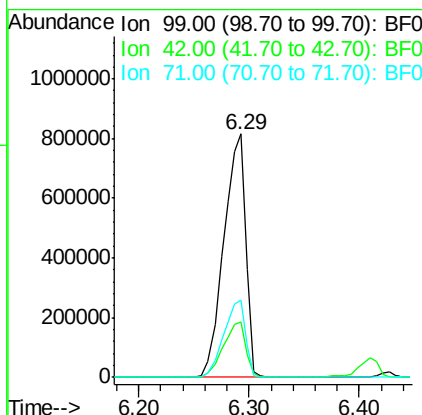
E2-05-ESWMSD

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#8

2-Chlorophenol

Concen: 46.945 ng

RT: 6.43 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

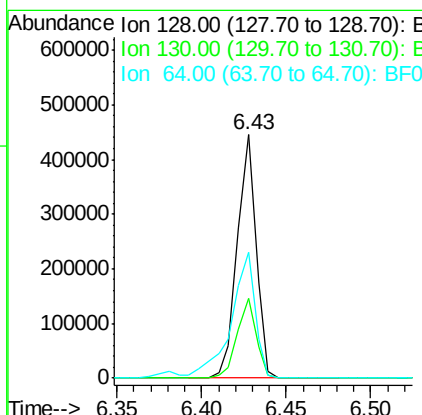
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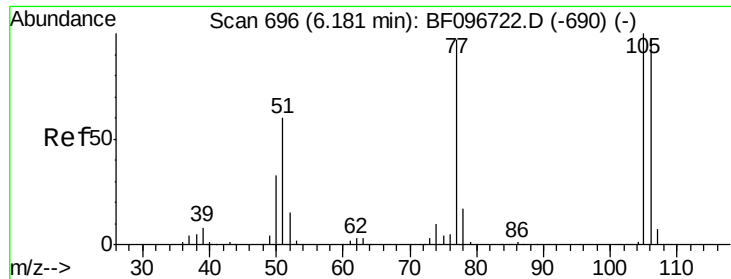
Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 51.6 28.4 68.4





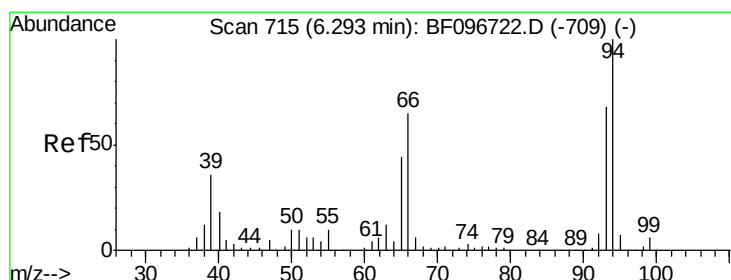
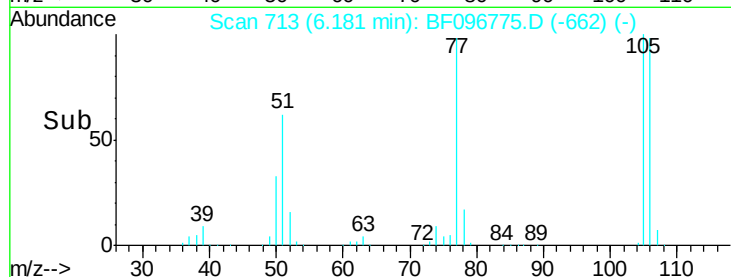
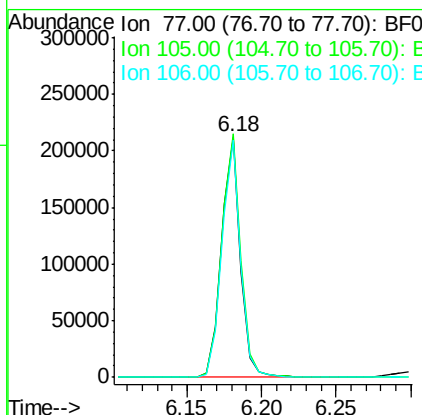
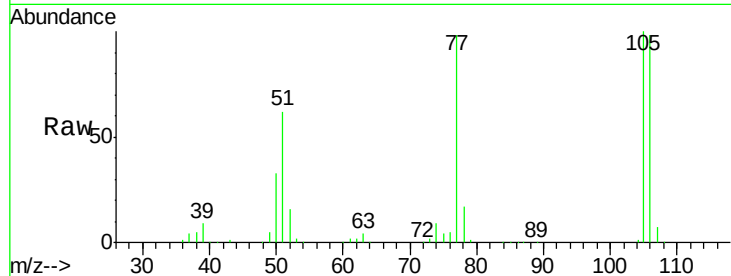
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Benzaldehyde
Concen: 39.801 ng
RT: 6.18 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	101.5	83.8	123.8
106	99.1	79.1	119.1

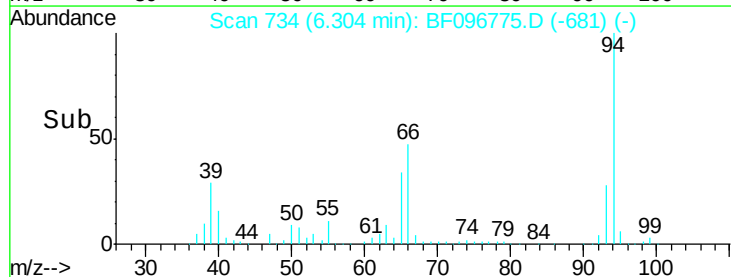
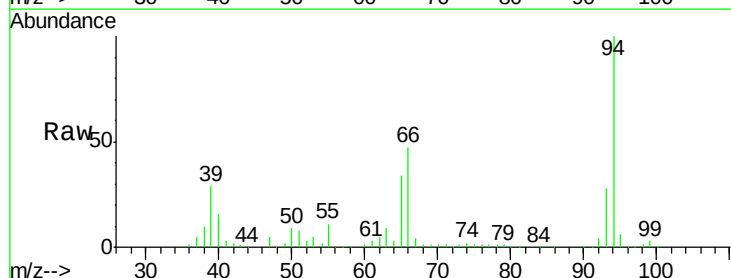
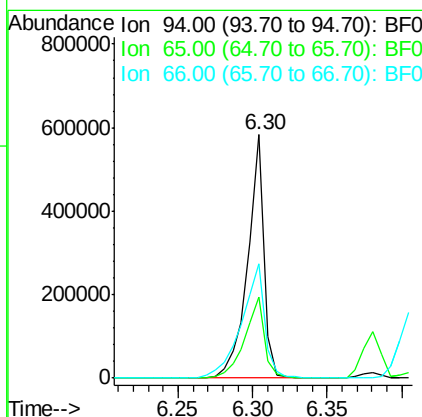
Manual Integrations
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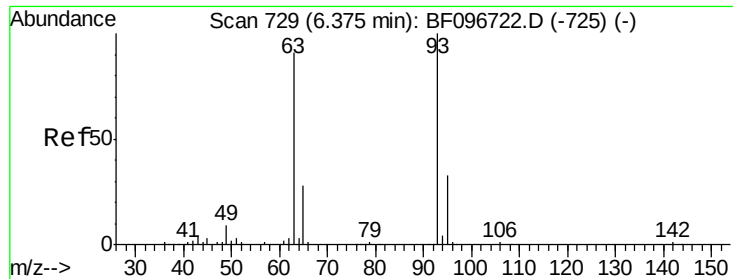
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#10
Phenol
Concen: 47.607 ng
RT: 6.30 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.6	9.9	49.9
66	46.7	23.1	63.1





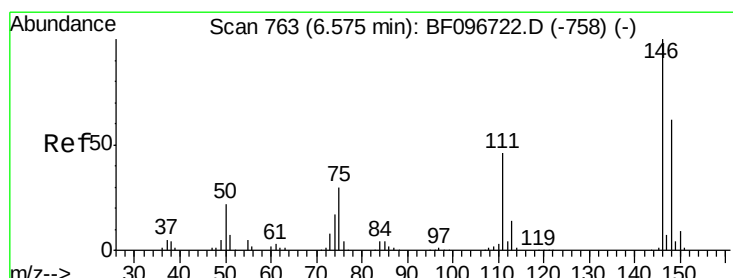
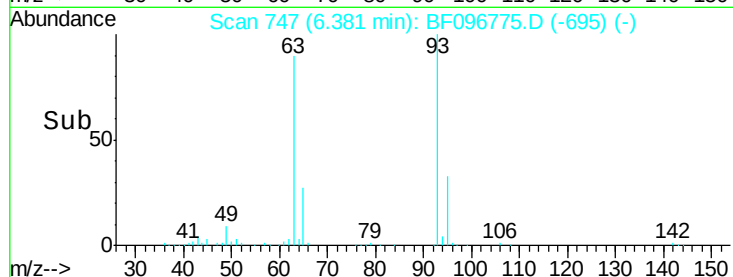
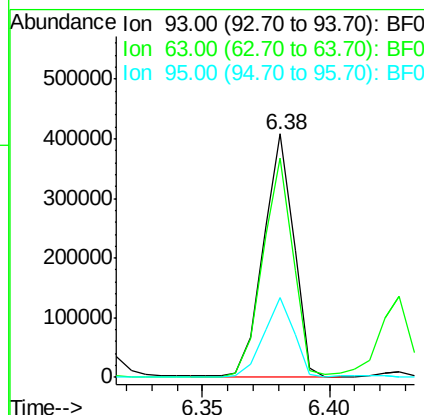
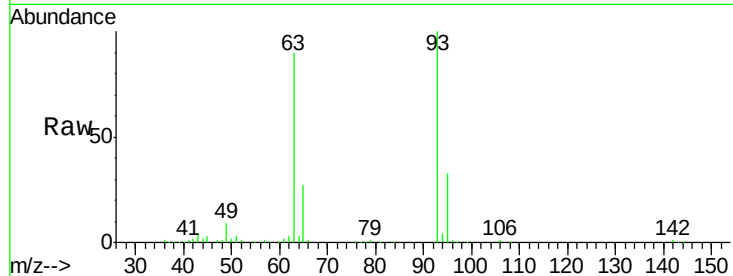
#11
 bis(2-Chloroethyl)ether
 Concen: 48.842 ng
 RT: 6.38 min Scan# 747
 Delta R.T. 0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-ESWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	340769		
63	90.3	59.2	99.2	
95	32.9	12.8	52.8	

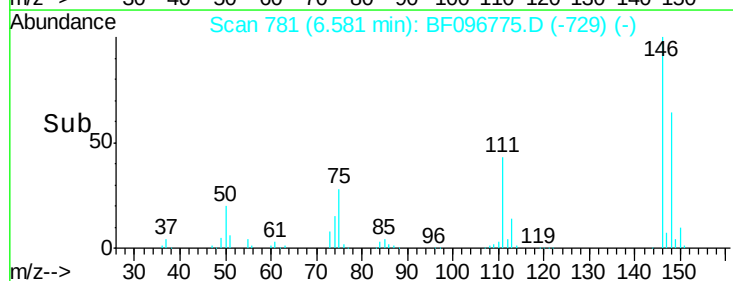
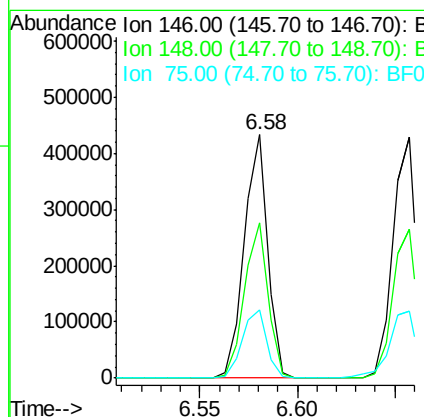
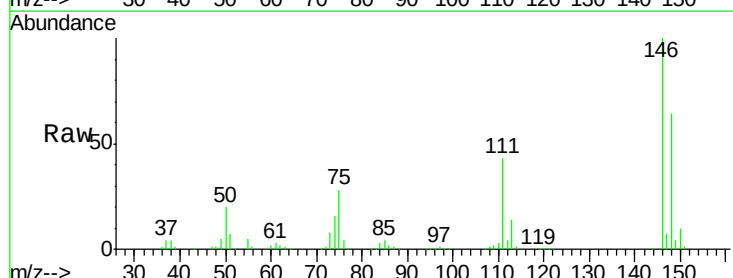
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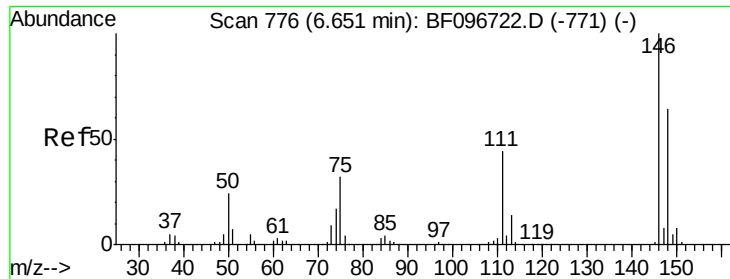
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#12
 1,3-Dichlorobenzene
 Concen: 45.943 ng
 RT: 6.58 min Scan# 781
 Delta R.T. 0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	360322		
148	63.8	51.8	77.6	
75	27.9	23.1	34.7	





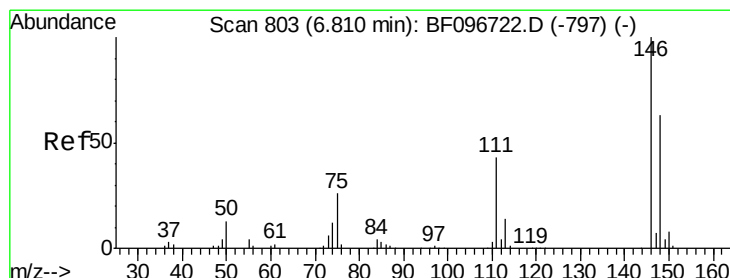
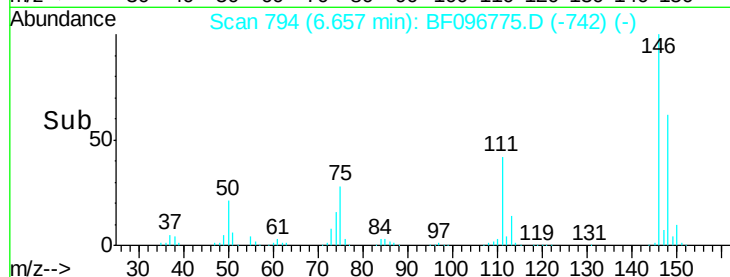
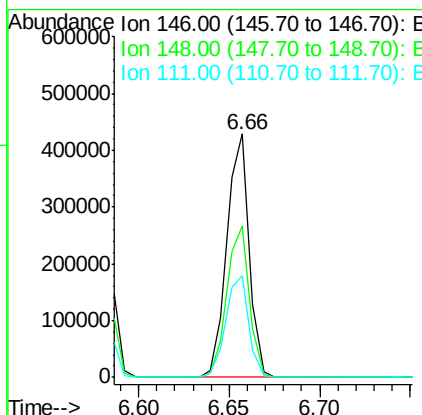
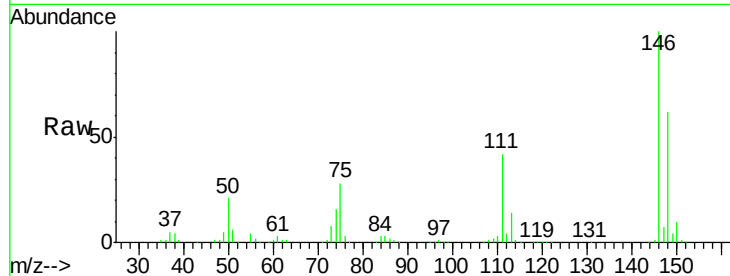
#13
 1,4-Dichlorobenzene
 Concen: 46.277 ng
 RT: 6.66 min Scan# 794
 Delta R.T. 0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-ESWMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.2	78.2
111	41.6	30.3	45.5

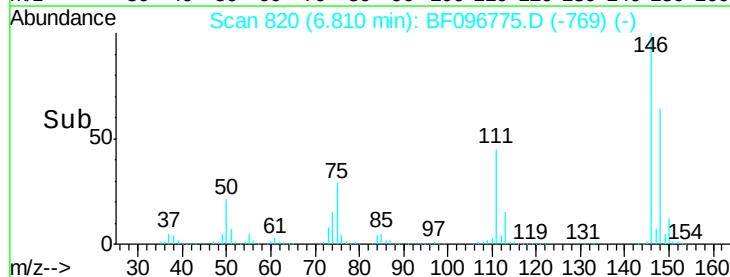
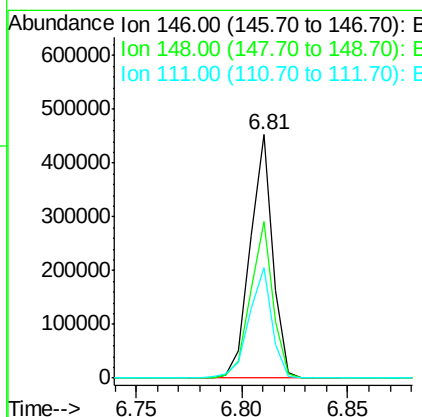
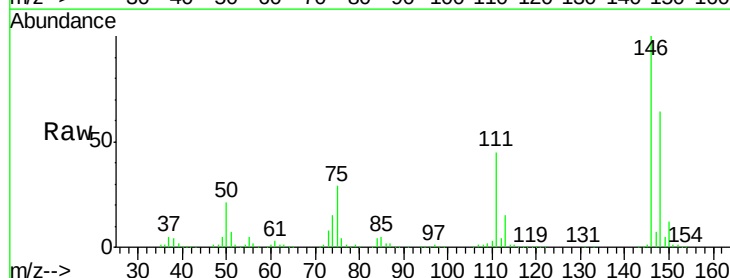
Manual Integrations
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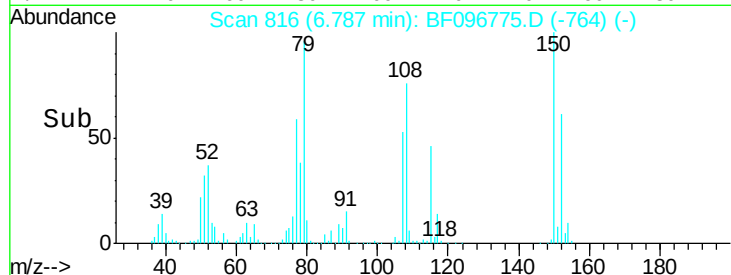
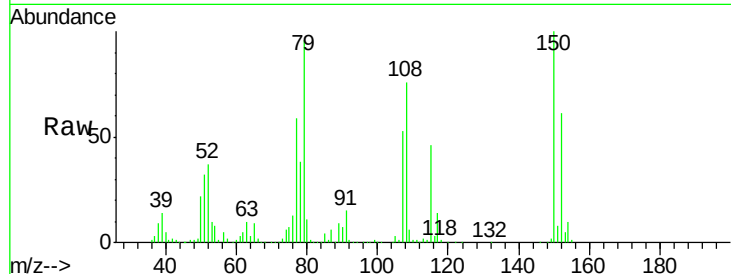
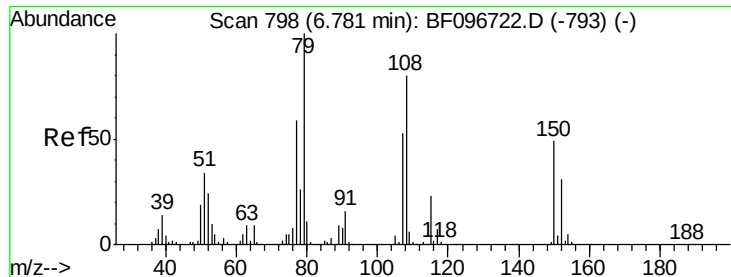
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#14
 1,2-Dichlorobenzene
 Concen: 46.336 ng
 RT: 6.81 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.4	75.6
111	45.5	38.2	57.4





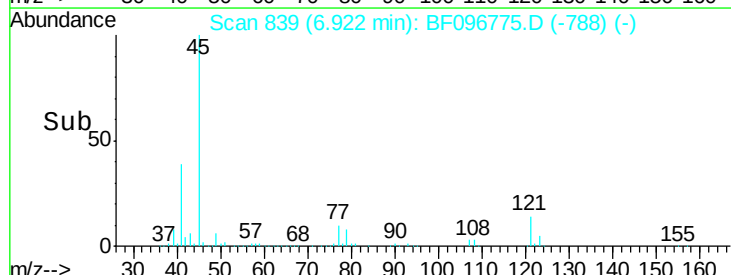
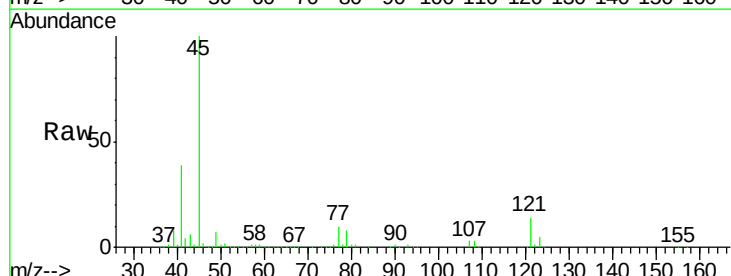
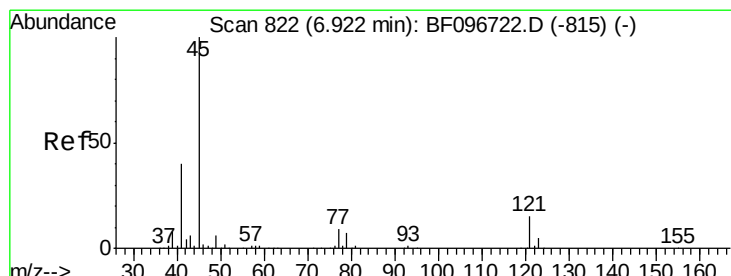
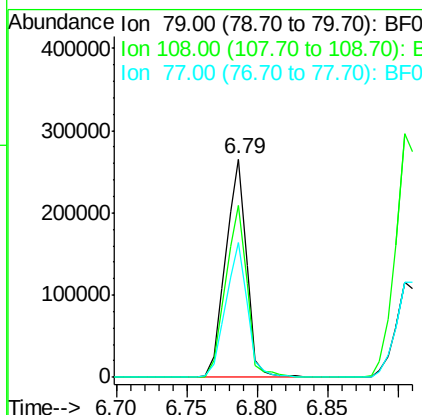
#15
Benzyl Alcohol
Concen: 51.280 ng
RT: 6.79 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion: 79 Resp: 275540
Ion Ratio Lower Upper
79 100
108 79.1 63.4 95.0
77 61.8 49.2 73.8

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

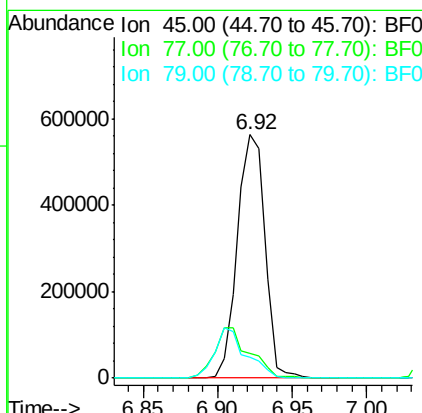
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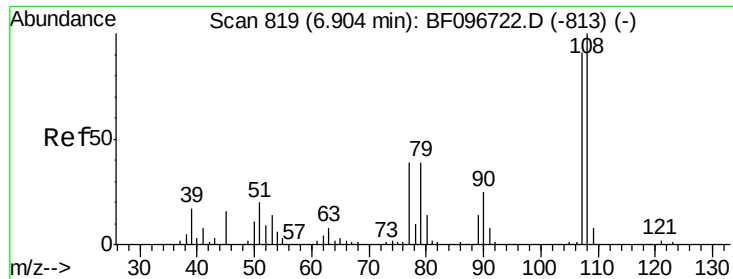
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.622 ng
RT: 6.92 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion: 45 Resp: 728887
Ion Ratio Lower Upper
45 100
77 10.3 0.0 33.2
79 8.4 0.0 30.0





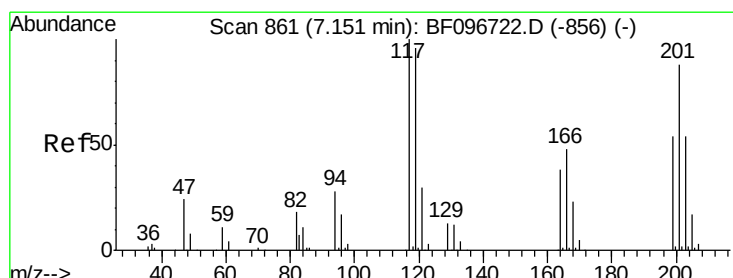
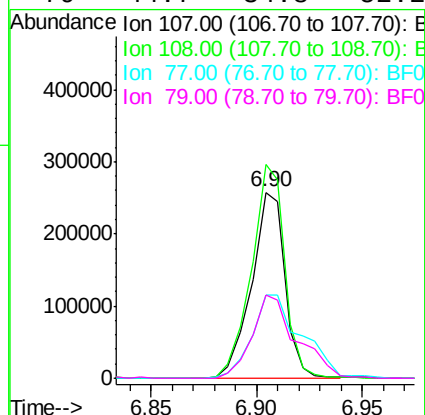
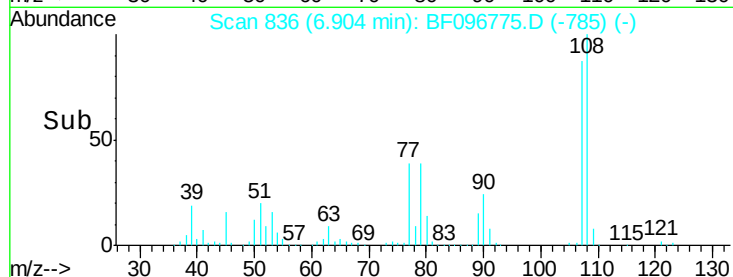
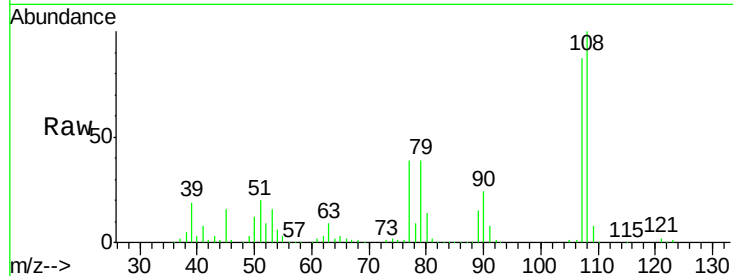
#17
2-Methylphenol
Concen: 49.761 ng
RT: 6.90 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion:	107	Resp:	285499
Ion Ratio	Lower	Upper	
107	100		
108	114.8	93.4	140.0
77	44.9	35.8	53.6
79	44.7	34.8	52.2

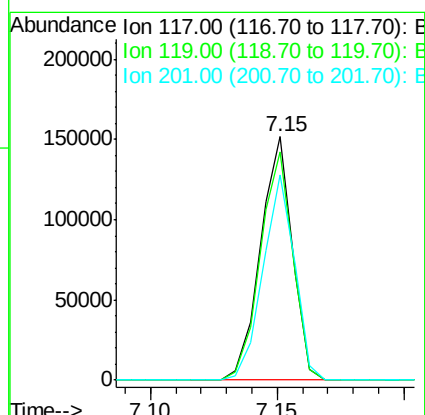
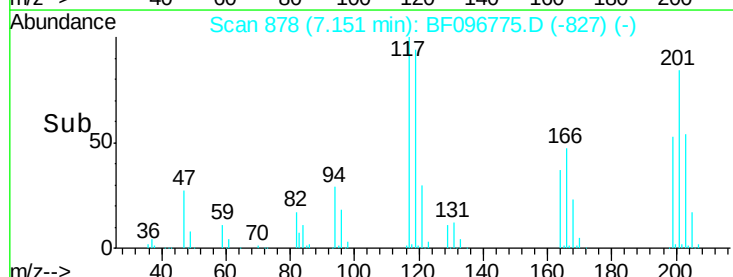
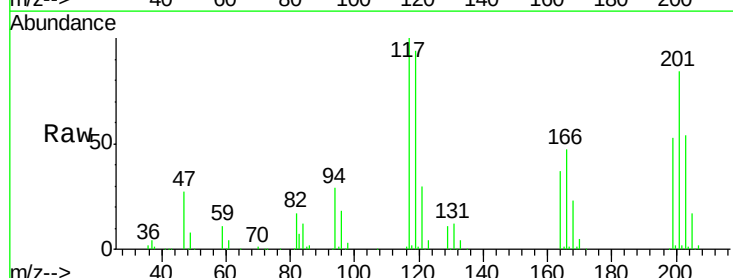
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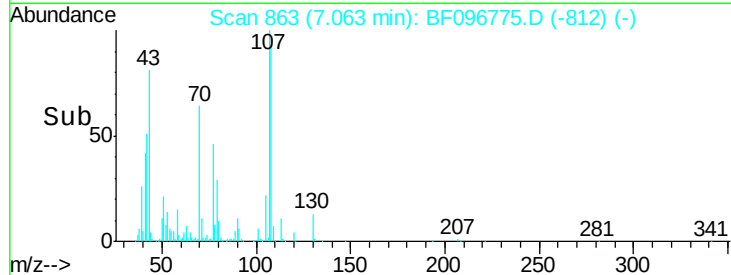
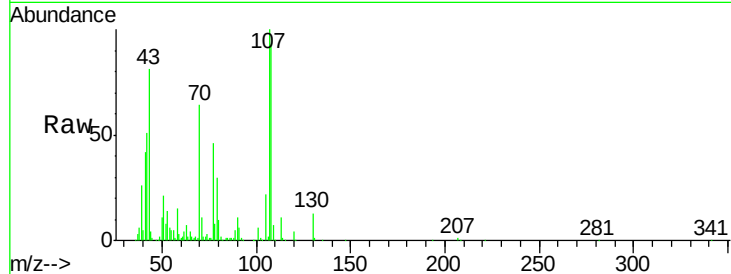
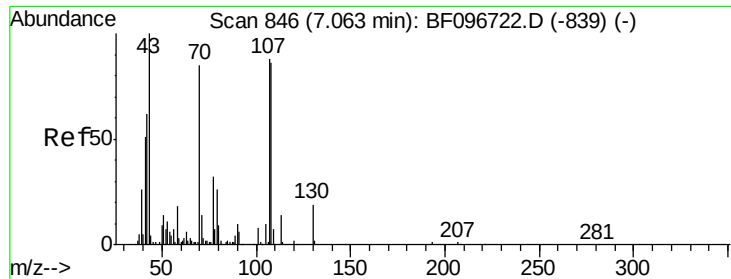
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#18
Hexachloroethane
Concen: 47.310 ng
RT: 7.15 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion:	117	Resp:	133241
Ion Ratio	Lower	Upper	
117	100		
119	93.9	77.4	116.0
201	84.4	94.6	141.8#





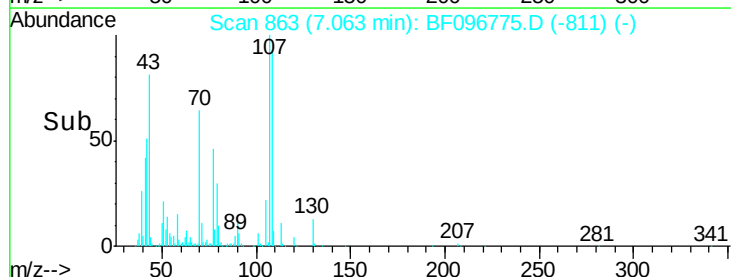
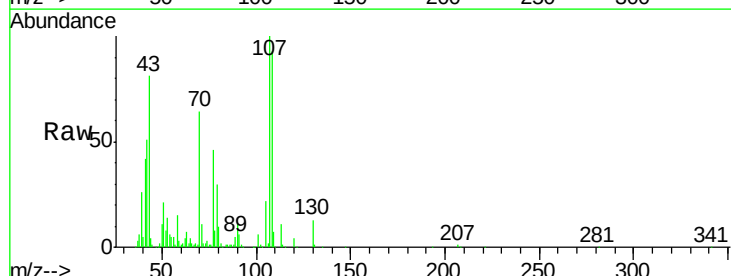
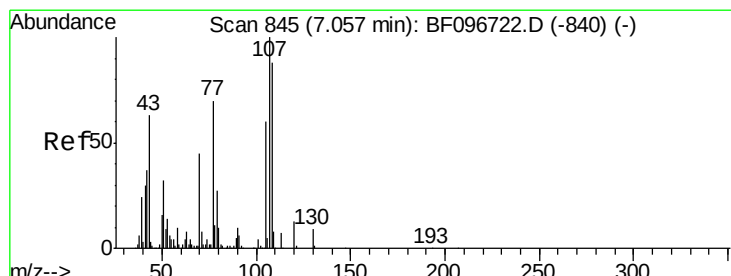
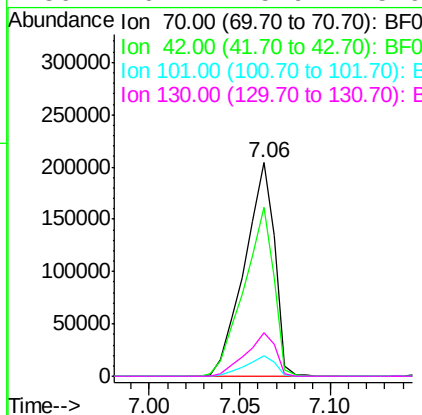
#19
n-Nitroso-di-n-propylamine
Concen: 47.547 ng
RT: 7.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Manual Integrations
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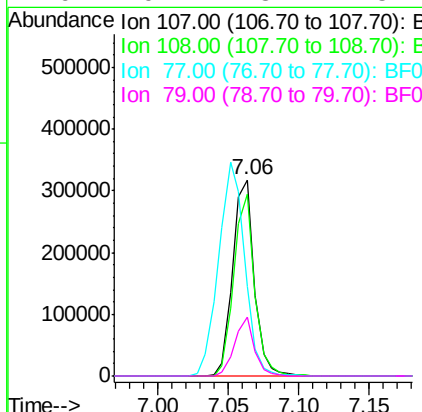
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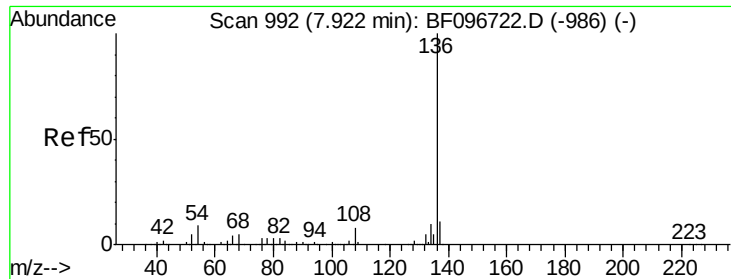
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	78.9	47.2	70.8#	
101	9.4	7.2	10.8	
130	20.2	15.9	23.9	



#20
3+4-Methylphenols
Concen: 48.792 ng
RT: 7.06 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.9	71.0	111.0	
77	45.9	90.5	130.5#	
79	29.7	8.4	48.4	





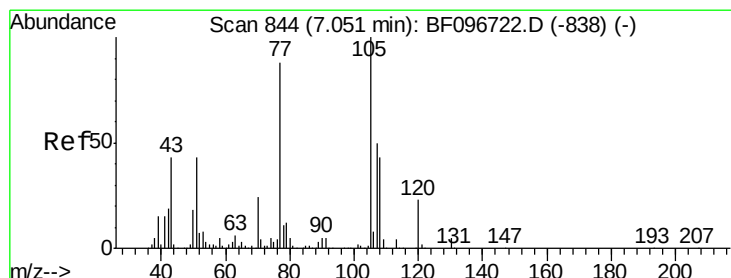
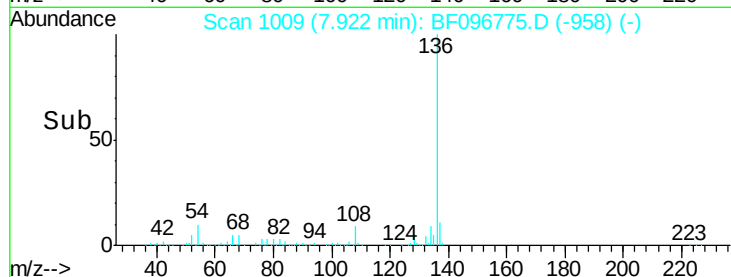
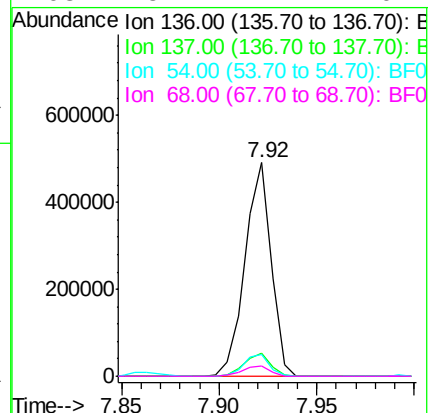
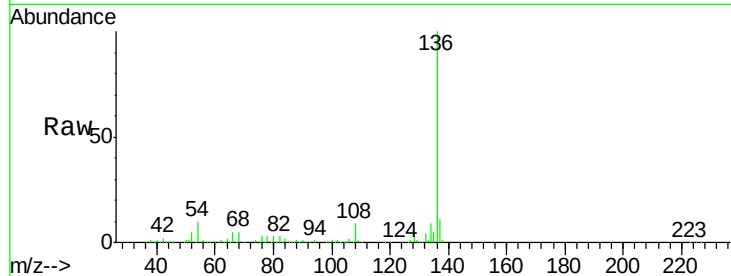
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	456207		
137	10.8	8.5	12.7	
54	10.0	4.9	7.3	
68	5.1	4.1	6.1	

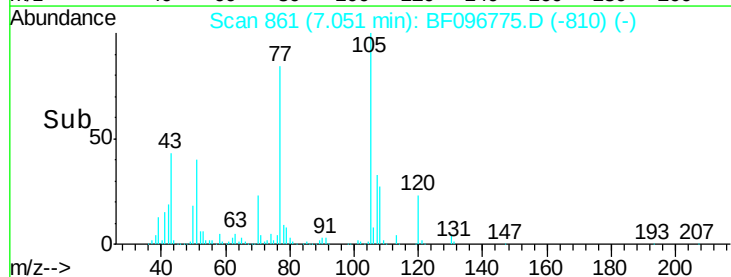
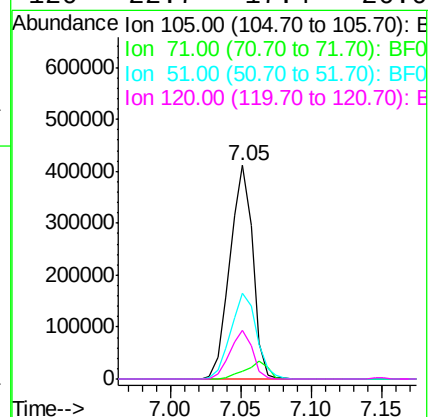
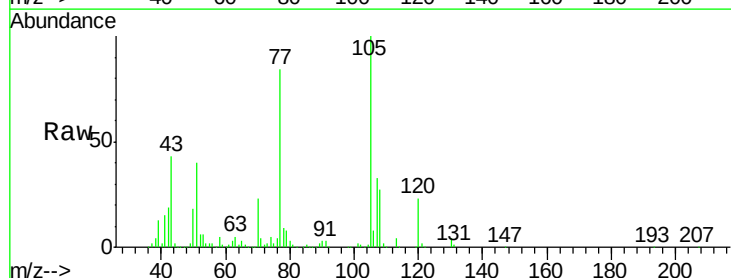
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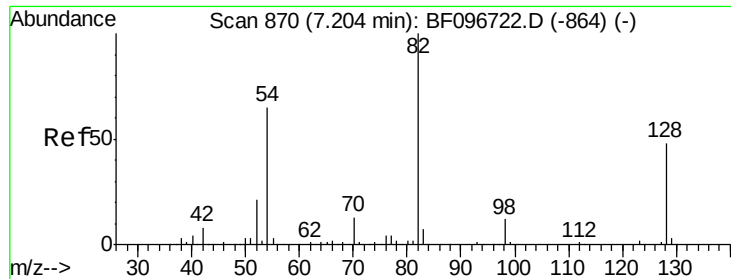
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#22
Acetophenone
Concen: 45.346 ng
RT: 7.05 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	462368		
71	3.8	2.8	4.2	
51	40.0	30.7	46.1	
120	22.7	17.4	26.0	





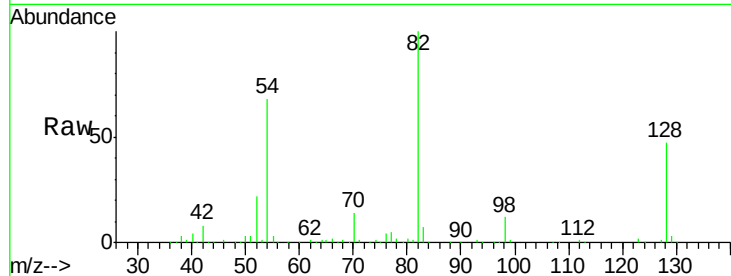
#23
 Nitrobenzene-d5
 Concen: 92.250 ng
 RT: 7.20 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-ESWMSD

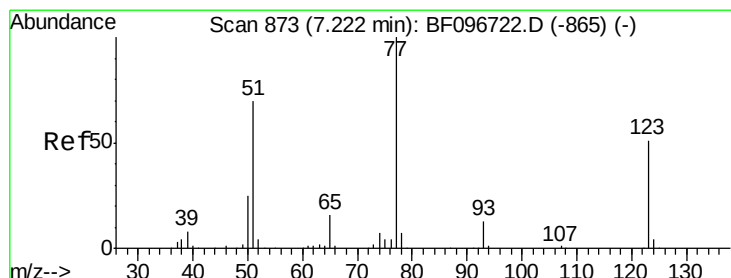
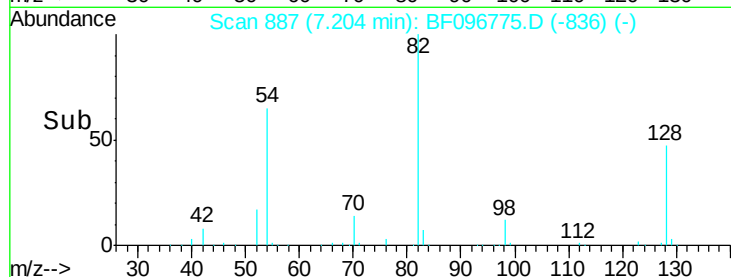
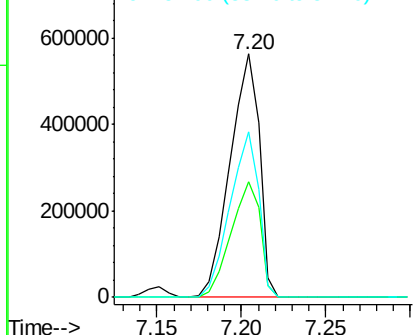
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.0	51.0
54	68.0	42.2	63.2

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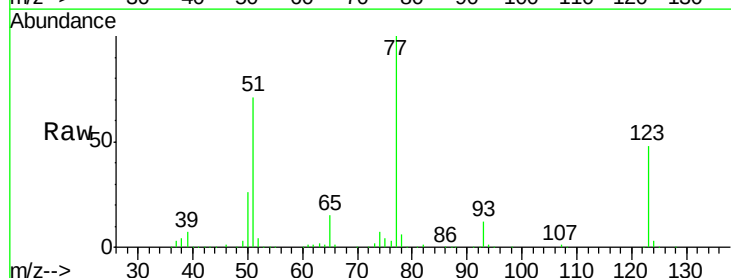


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

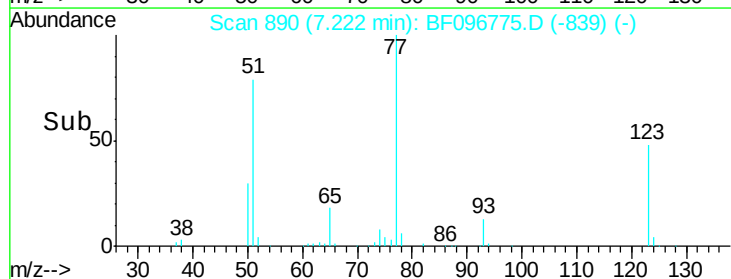
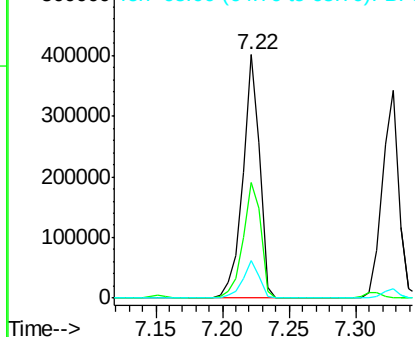


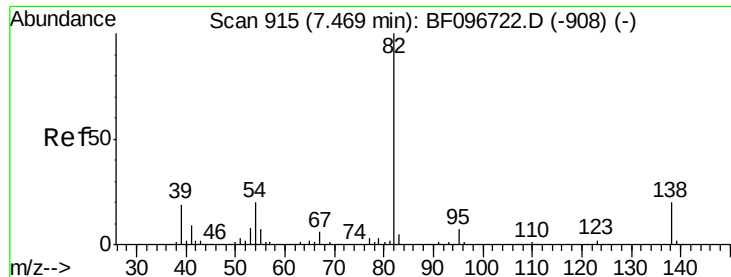
#24
 Nitrobenzene
 Concen: 46.007 ng
 RT: 7.22 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	35.8	53.8
65	15.3	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 44.537 ng

RT: 7.46 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

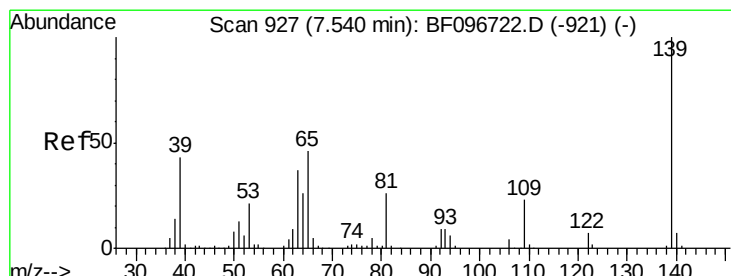
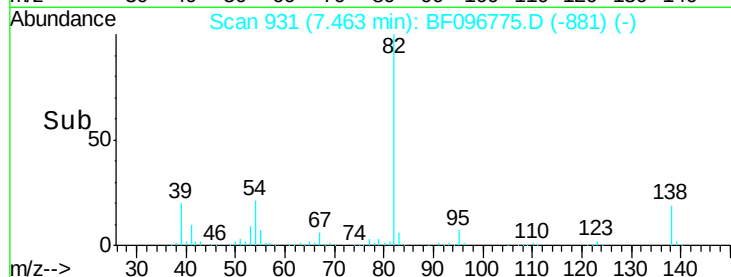
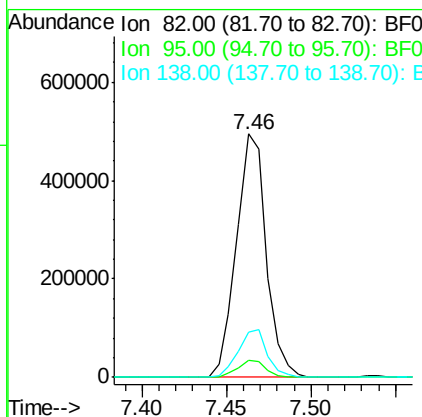
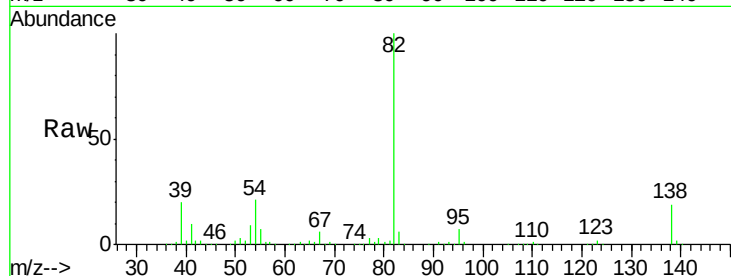
ClientSampleId :

E2-05-ESWMSD

Tgt Ion:	82	Resp:	610214
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.3	7.9
138	18.8	13.1	19.7

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#26

2-Nitrophenol

Concen: 41.308 ng

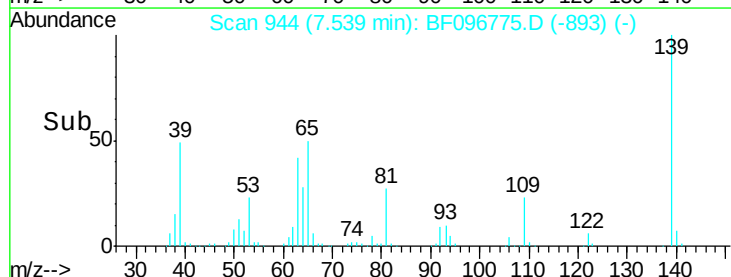
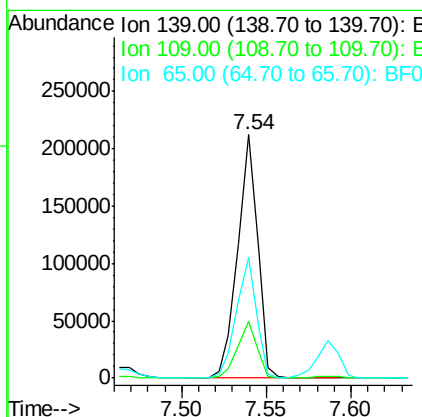
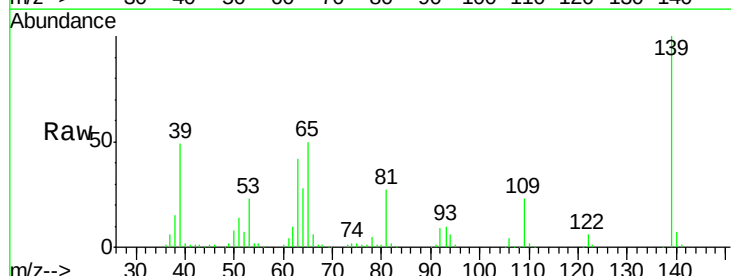
RT: 7.54 min Scan# 944

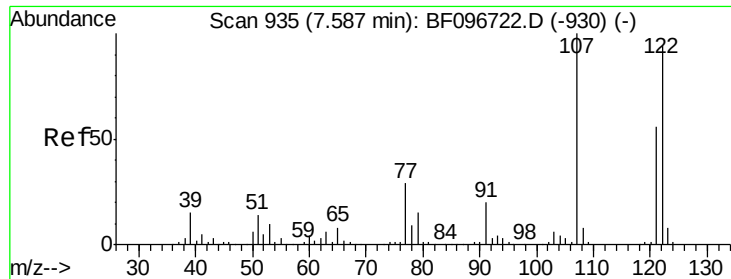
Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Tgt Ion:	139	Resp:	174962
Ion Ratio		Lower	Upper
139	100		
109	23.3	21.0	31.6
65	49.7	33.0	49.6#





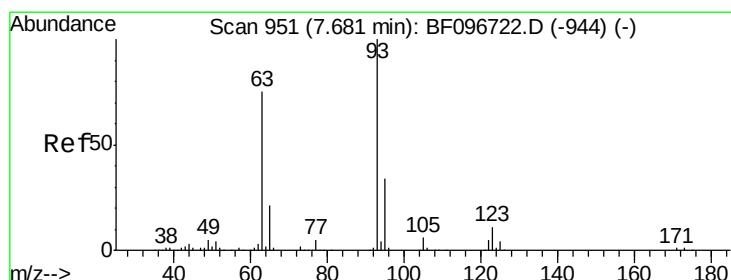
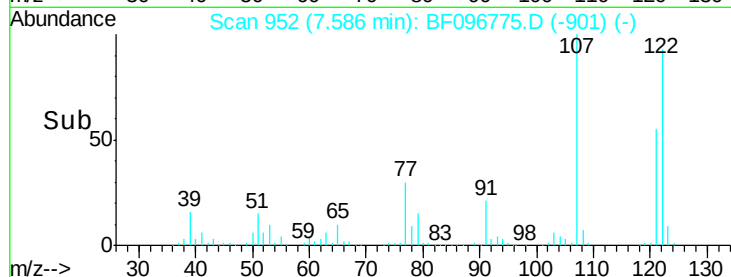
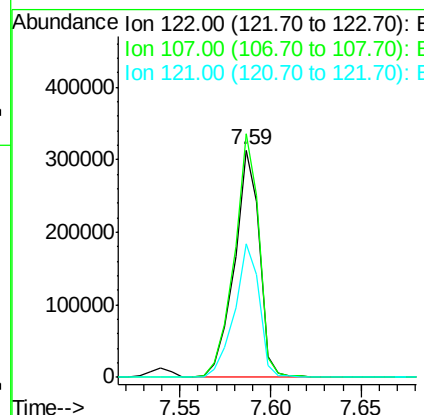
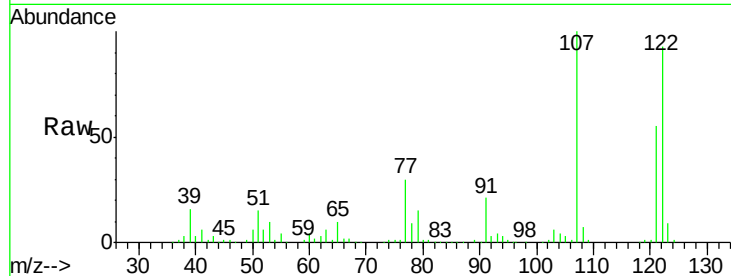
#27
2,4-Dimethylphenol
Concen: 43.369 ng
RT: 7.59 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	302195		
107	107.3	89.2	133.8	
121	58.9	45.2	67.8	

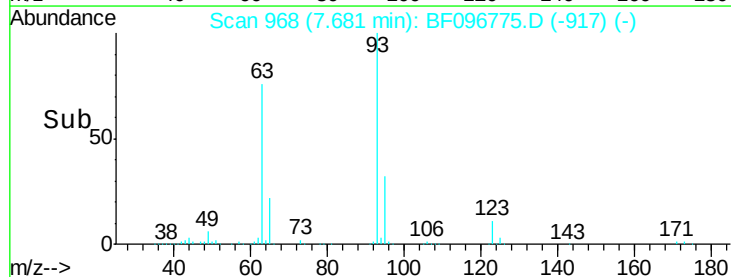
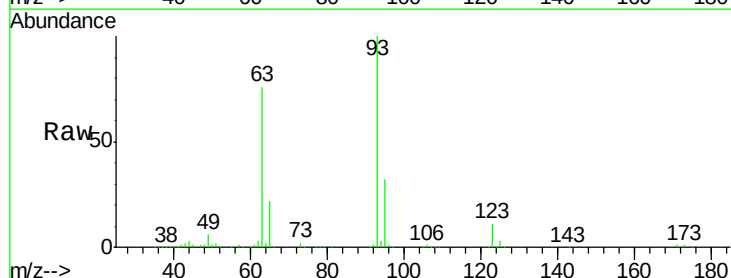
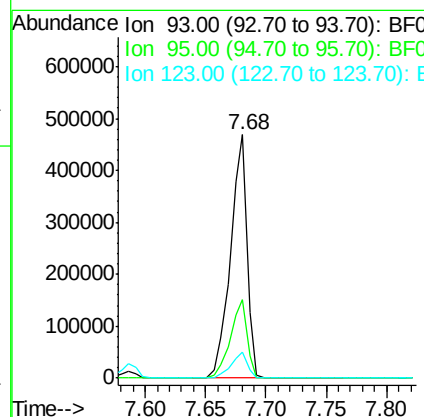
Manual Integrations
APPROVED

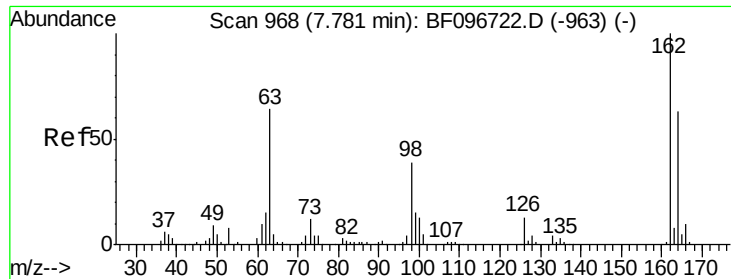
mohammad
7/17/2017 3:56:24 PM



#28
bis(2-Chloroethoxy)methane
Concen: 48.086 ng
RT: 7.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	445197		
95	32.4	26.5	39.7	
123	10.6	9.0	13.4	





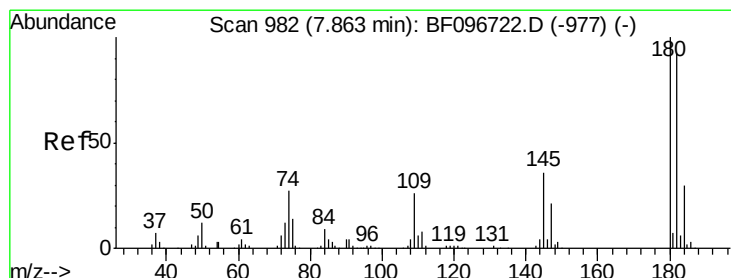
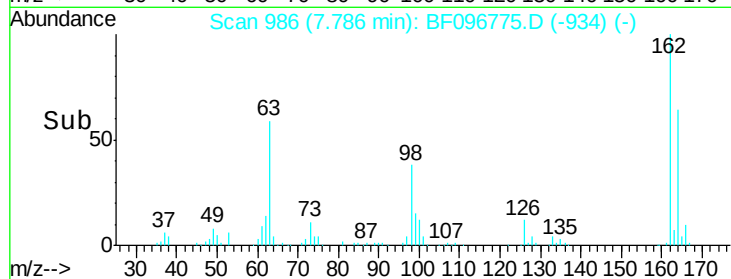
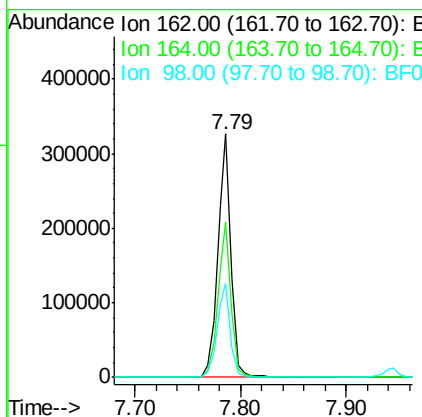
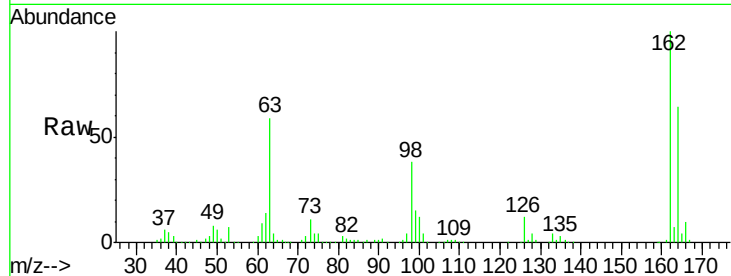
#29
2,4-Dichlorophenol
Concen: 45.635 ng
RT: 7.79 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.6	44.6	84.6
98	38.3	14.8	54.8

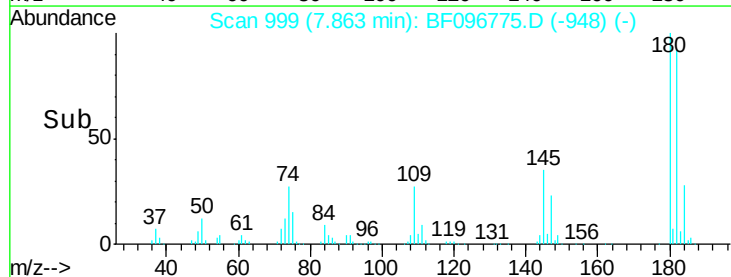
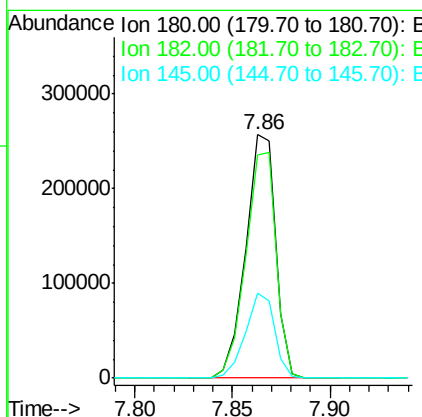
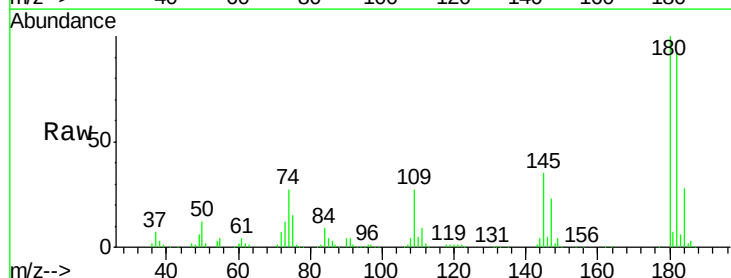
Manual Integrations
APPROVED

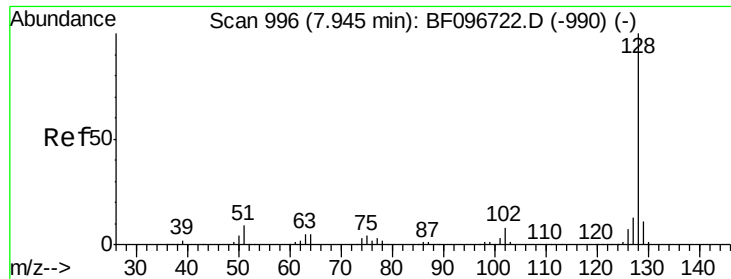
mohammad
7/17/2017 3:56:24 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.607 ng
RT: 7.86 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

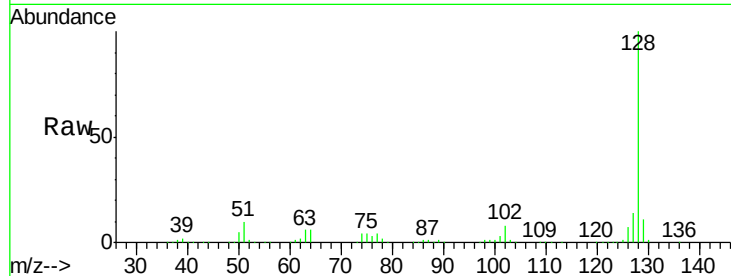
Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.8	75.8	113.6
145	34.9	25.3	37.9





#31
Naphthalene
Concen: 46.170 ng
RT: 7.95 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

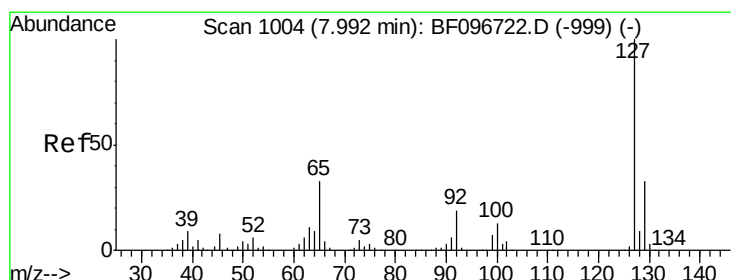
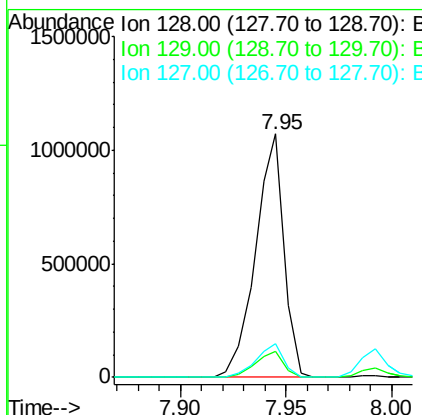
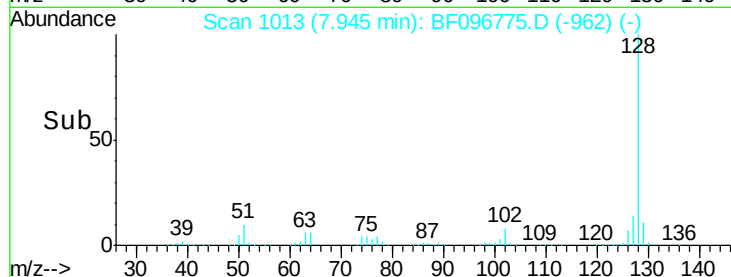
Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD



Tgt Ion	Ratio	Resp	Lower	Upper
128	100	997798		
129	10.9		9.0	13.6
127	14.0		10.8	16.2

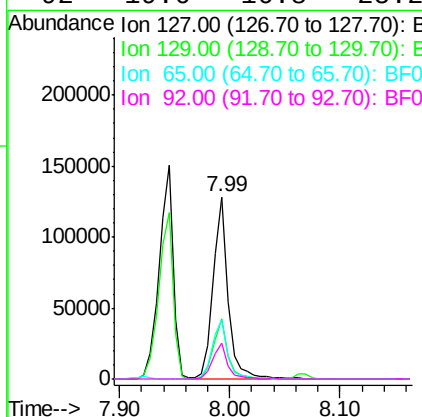
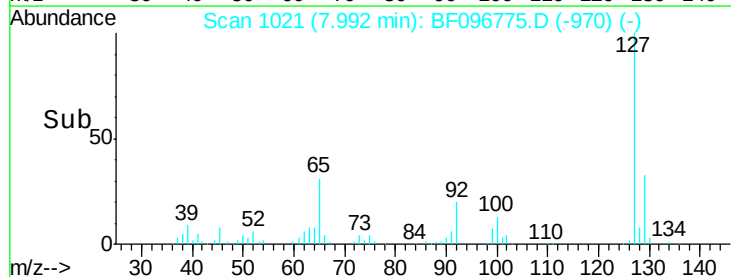
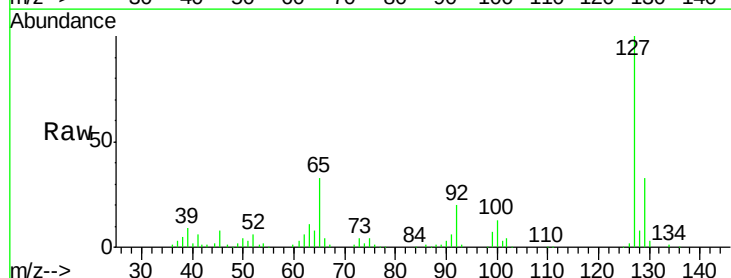
Manual Integrations
APPROVED

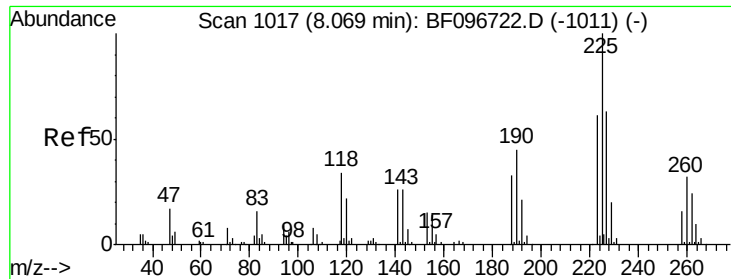
mohammad
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#33
4-Chloroaniline
Concen: 13.997 ng
RT: 7.99 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	119848		
129	32.9		26.2	39.2
65	32.6		27.8	41.8
92	19.6		16.8	25.2





#34

Hexachlorobutadiene

Concen: 43.276 ng

RT: 8.07 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

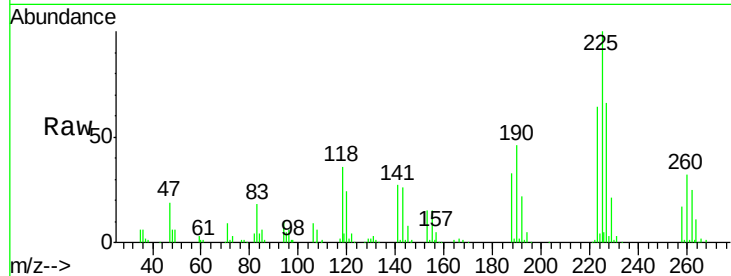
ClientSampleId :

E2-05-ESWMSD

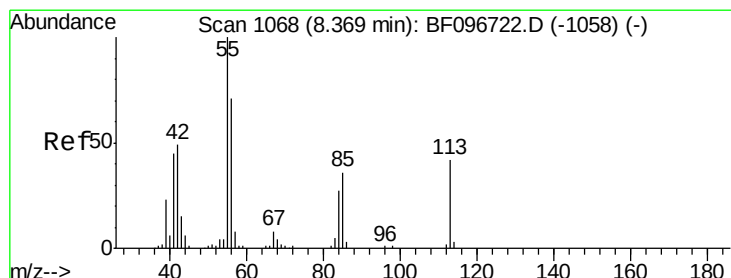
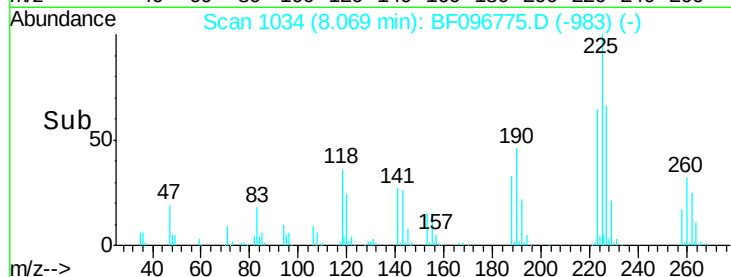
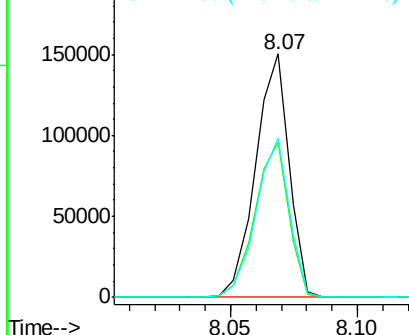
Tgt Ion:	225	Resp:	138545
Ion Ratio	Lower	Upper	
225	100		
223	63.8	48.8	73.2
227	65.5	51.1	76.7

Manual Integrations
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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: 37.625 ng m

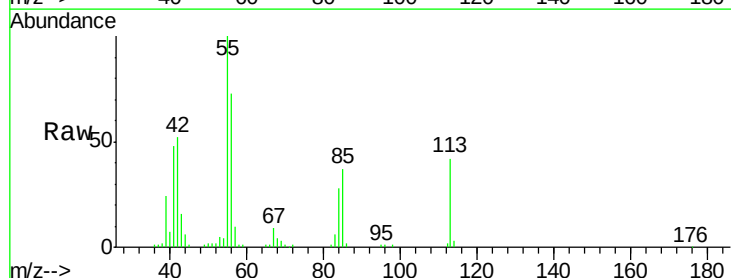
RT: 8.36 min Scan# 1083

Delta R.T. -0.01 min

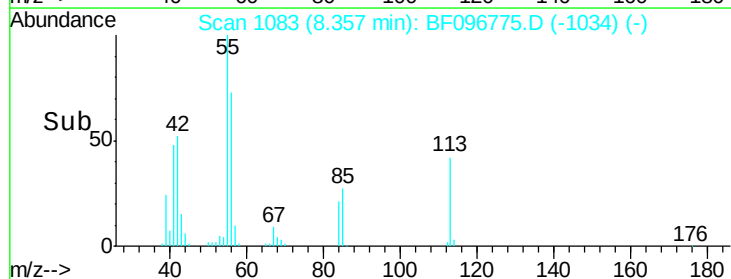
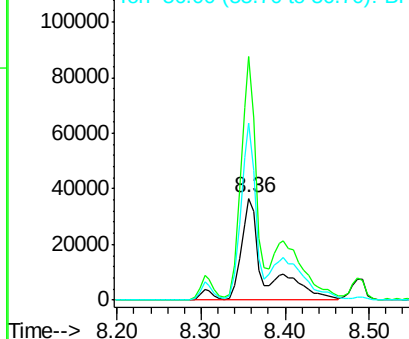
Lab File: BF096775.D

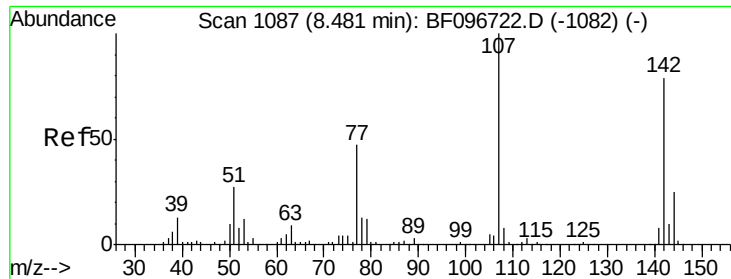
Acq: 14 Jul 2017 14:59

Tgt Ion:	113	Resp:	76040
Ion Ratio	Lower	Upper	
113	100		
55	238.4	150.2	190.2#
56	172.9	107.8	147.8#



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





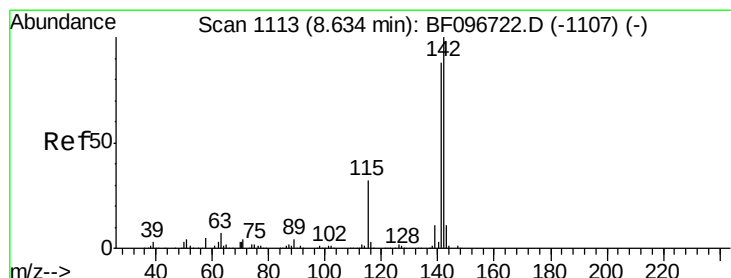
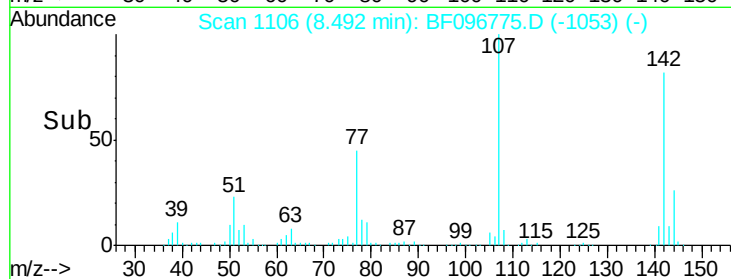
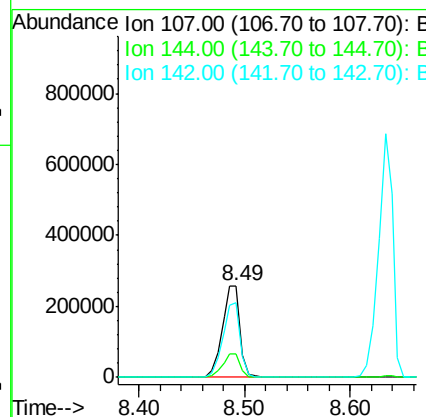
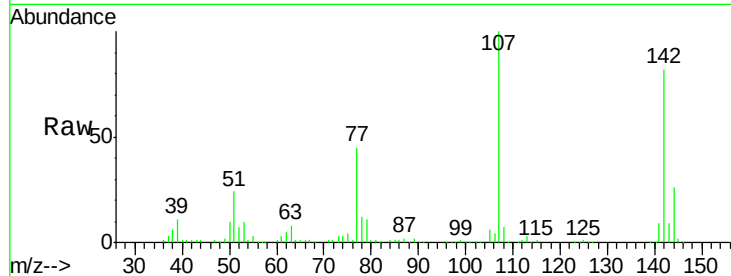
#36
 4-Chloro-3-methylphenol
 Concen: 44.304 ng
 RT: 8.49 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-ESWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	300468		
144	26.3	24.2	36.4	
142	82.4	73.4	110.0	

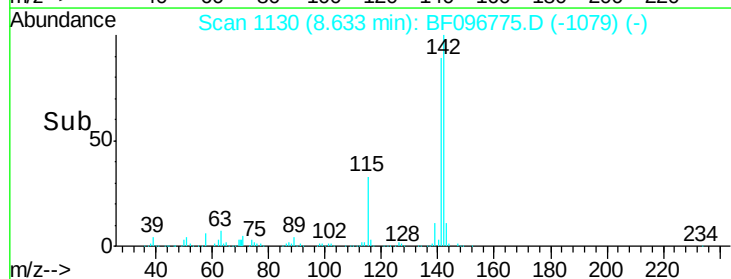
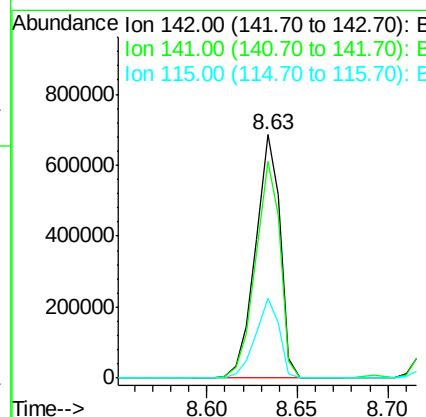
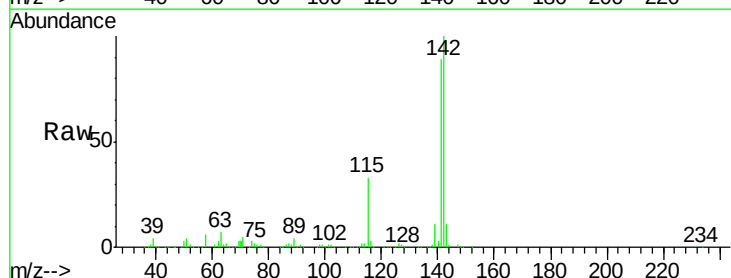
Manual Integrations
 APPROVED

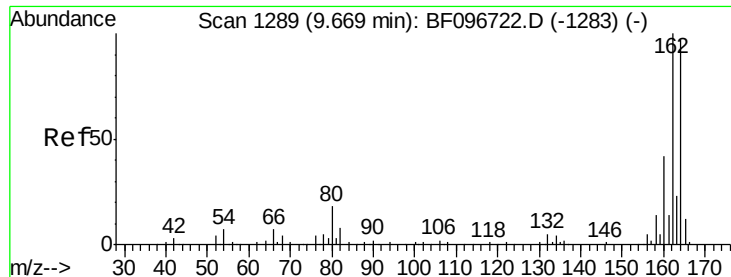
mohammad
 7/17/2017 3:56:24 PM



#37
 2-Methylnaphthalene
 Concen: 47.171 ng
 RT: 8.63 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	649931		
141	88.9	71.3	106.9	
115	32.7	27.1	40.7	





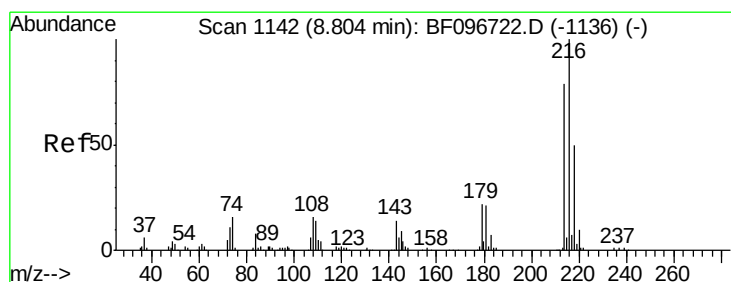
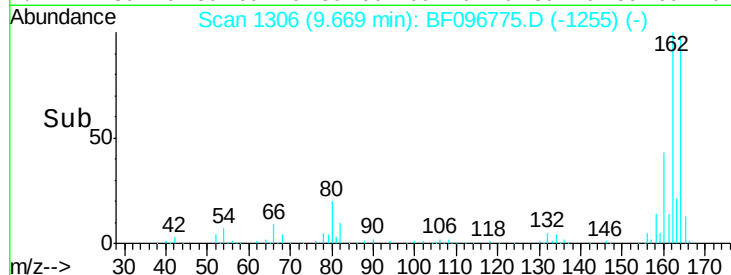
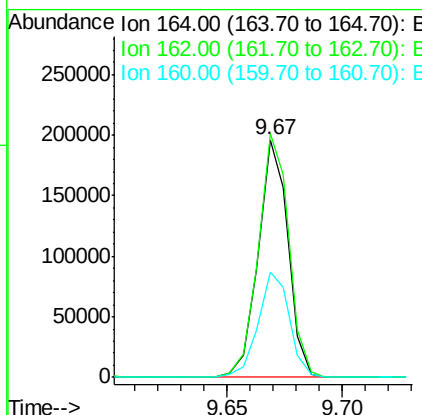
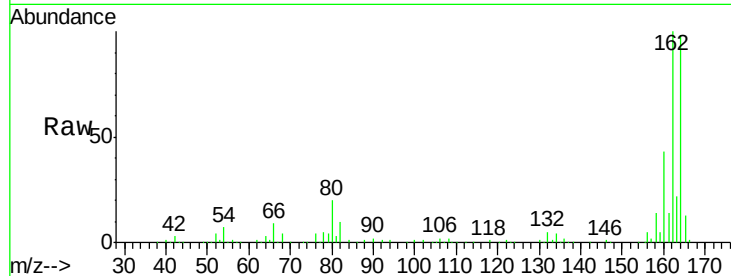
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	176900		
162	102.4	82.6	123.8	
160	44.5	36.2	54.2	

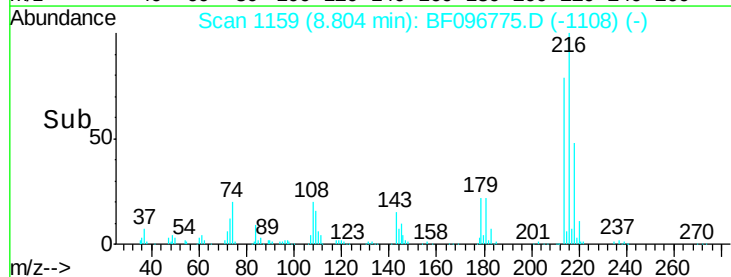
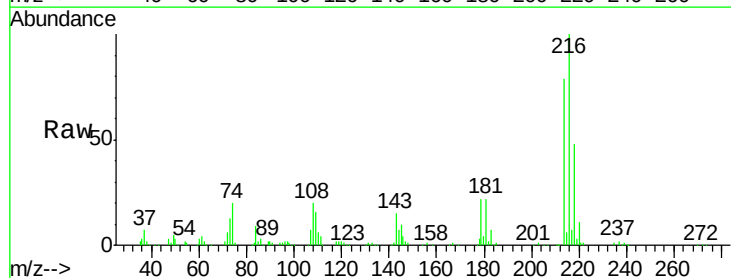
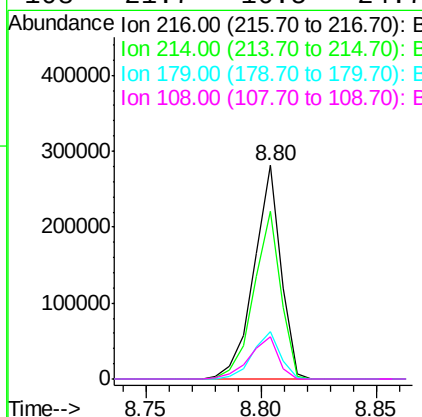
Manual Integrations
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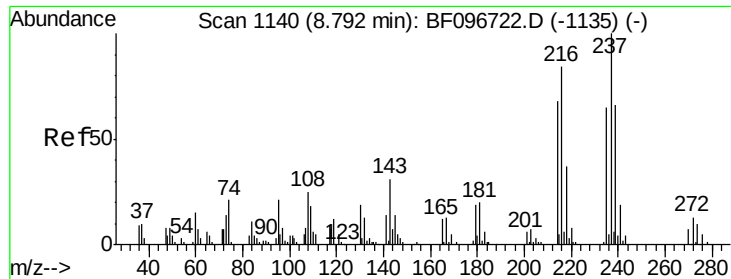
mohammad
7/17/2017 3:56:24 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.931 ng
RT: 8.80 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	229207		
214	79.0	63.4	95.2	
179	22.4	17.9	26.9	
108	21.7	16.5	24.7	





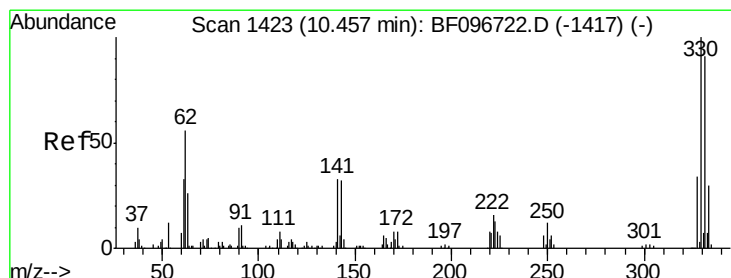
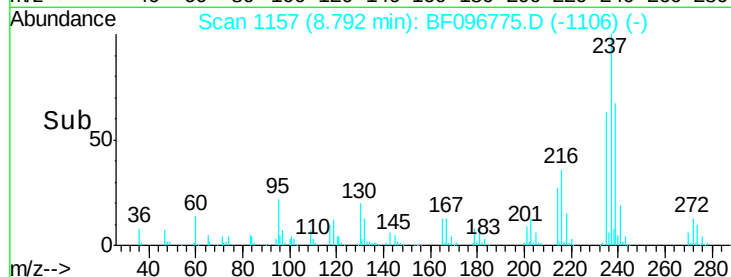
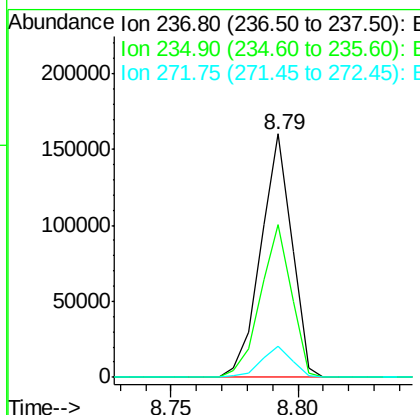
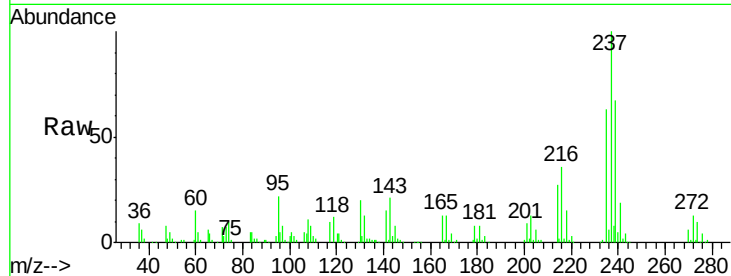
#40
Hexachlorocyclopentadiene
Concen: 75.984 ng
RT: 8.79 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion:	237	Resp:	136180
Ion Ratio	Lower	Upper	
237	100		
235	62.7	42.6	82.6
272	12.7	0.0	31.9

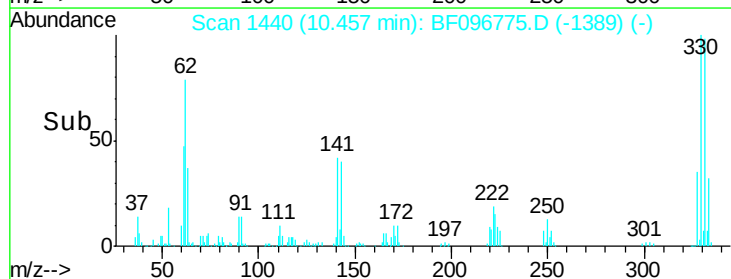
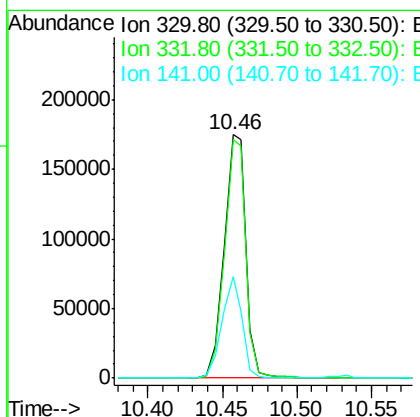
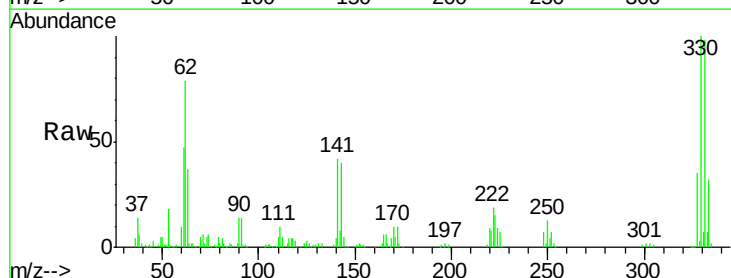
Manual Integrations
APPROVED

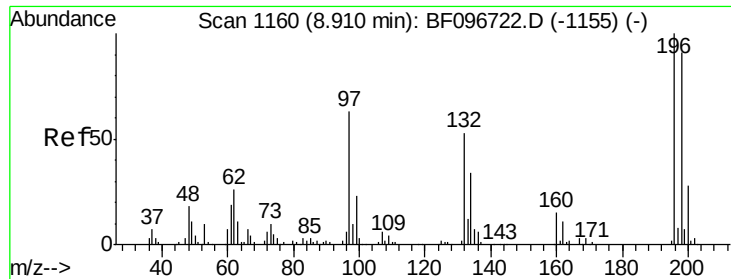
mohammad
7/17/2017 3:56:24 PM



#41
2,4,6-Tribromophenol
Concen: 119.088 ng
RT: 10.46 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion:	330	Resp:	179822
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.6	115.0
141	38.7	31.4	47.2





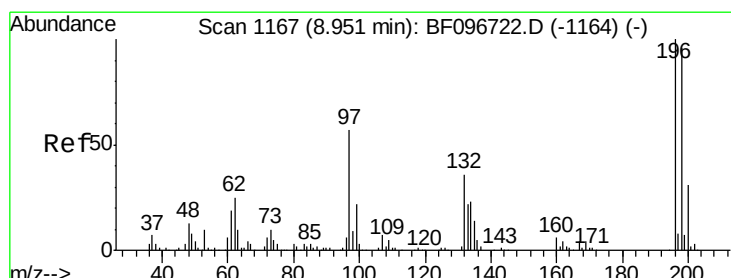
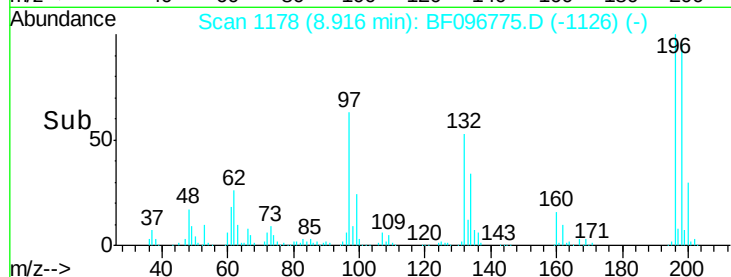
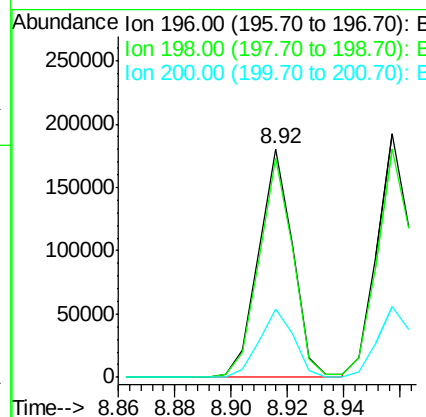
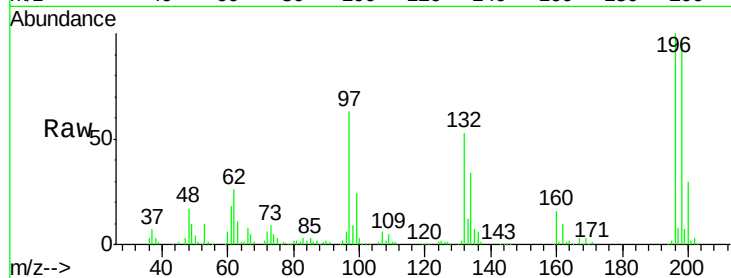
#42
 2,4,6-Trichlorophenol
 Concen: 42.997 ng
 RT: 8.92 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-ESWMSD

Tgt Ion:	196	Resp:	151666
Ion Ratio	Lower	Upper	
196	100		
198	95.9	74.2	111.4
200	30.0	24.0	36.0

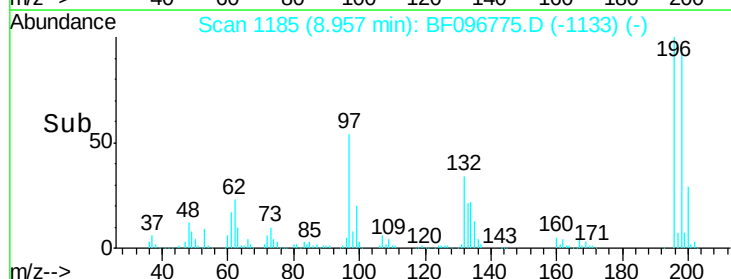
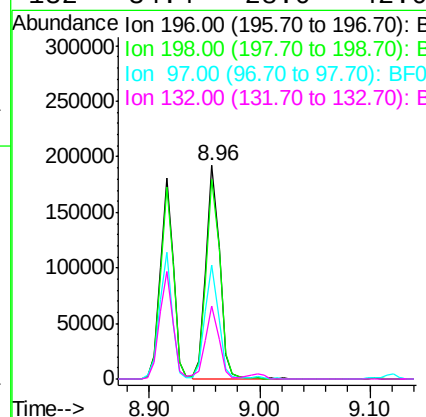
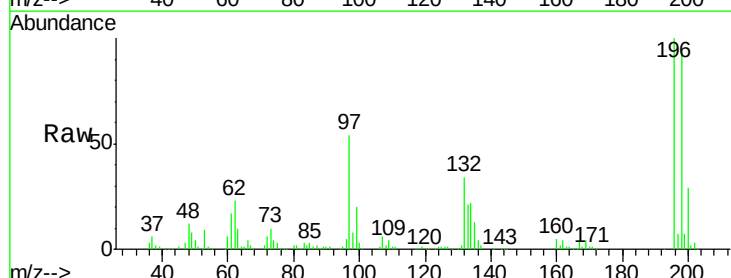
Manual Integrations
 APPROVED

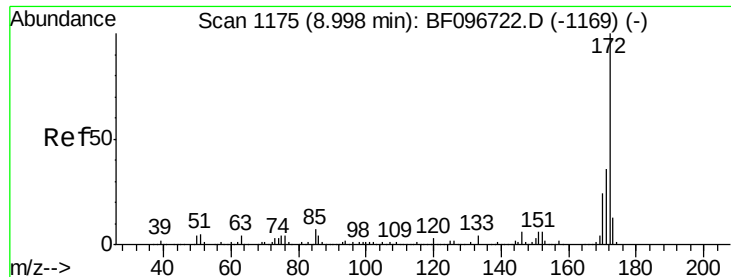
mohammad
 7/17/2017 3:56:24 PM



#43
 2,4,5-Trichlorophenol
 Concen: 45.416 ng
 RT: 8.96 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion:	196	Resp:	161566
Ion Ratio	Lower	Upper	
196	100		
198	93.5	75.7	113.5
97	53.6	47.7	71.5
132	34.4	28.0	42.0





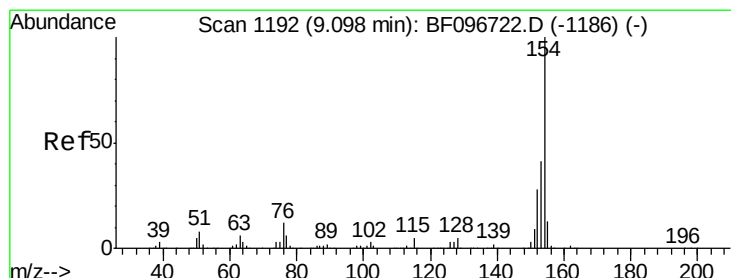
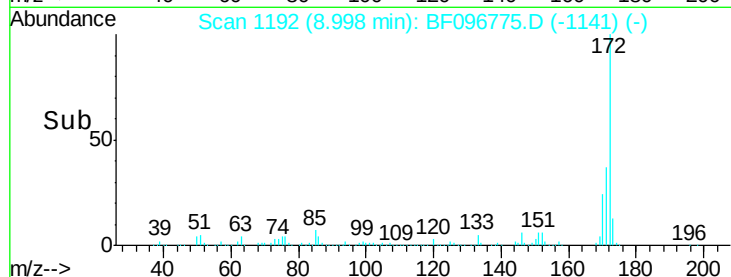
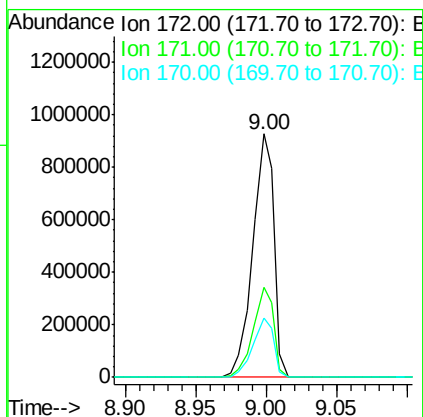
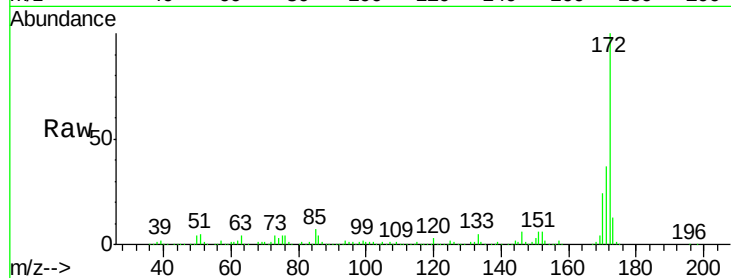
#44
2-Fluorobiphenyl
Concen: 87.452 ng
RT: 9.00 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	979184		
171	36.8	29.6	44.4	
170	24.2	19.8	29.8	

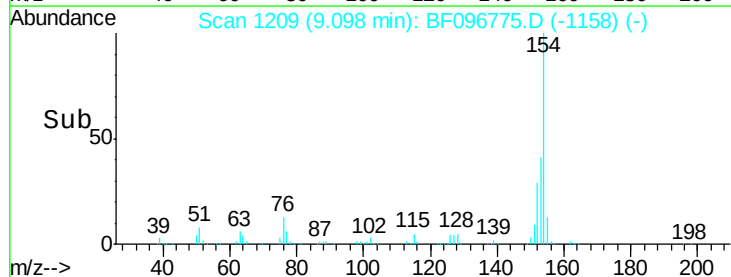
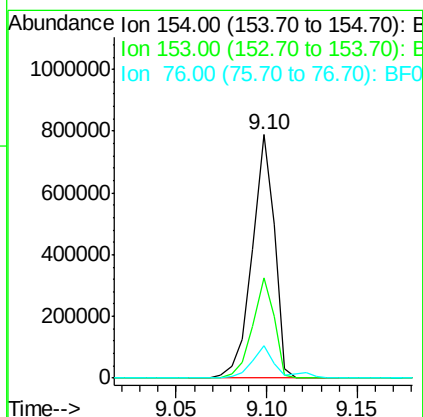
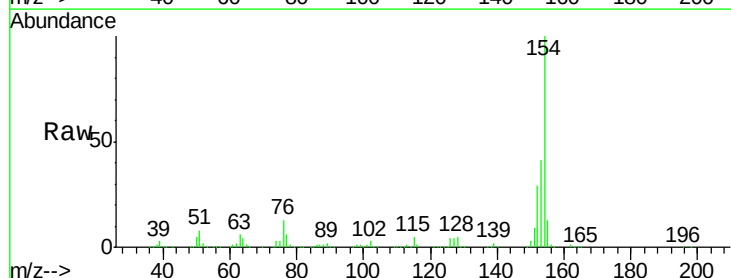
Manual Integrations
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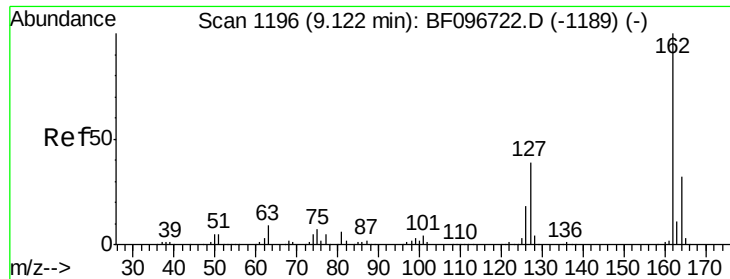
mohammad
7/17/2017 3:56:24 PM



#45
1,1'-Biphenyl
Concen: 44.352 ng
RT: 9.10 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	672891		
153	41.4	21.2	61.2	
76	13.3	0.0	29.9	





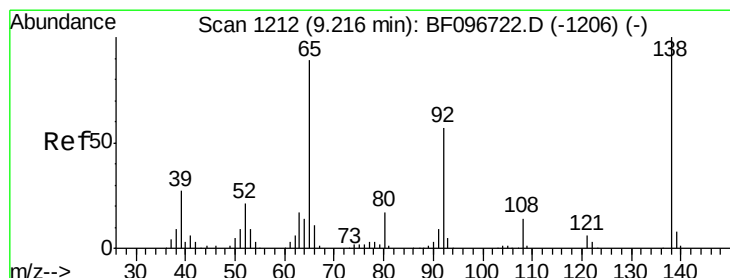
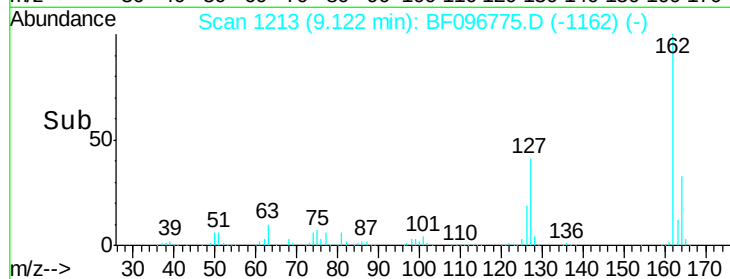
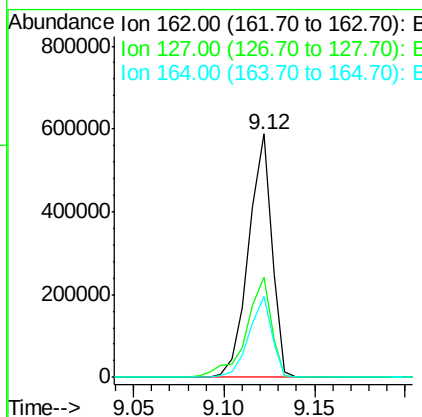
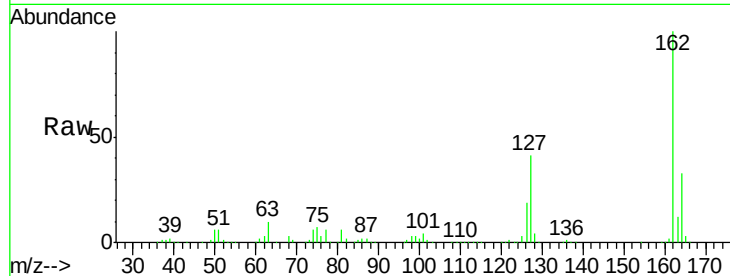
#46
 2-Chloronaphthalene
 Concen: 46.853 ng
 RT: 9.12 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-ESWMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.2	28.3	42.5
164	33.1	27.0	40.4

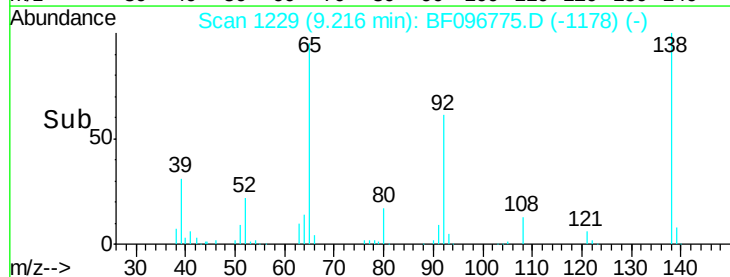
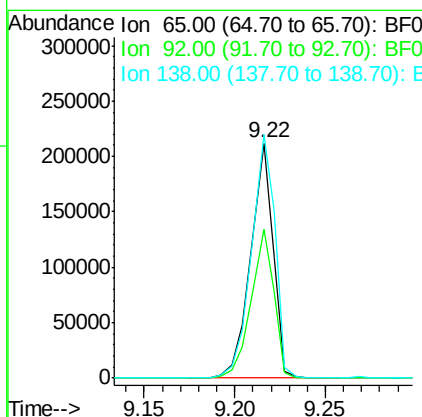
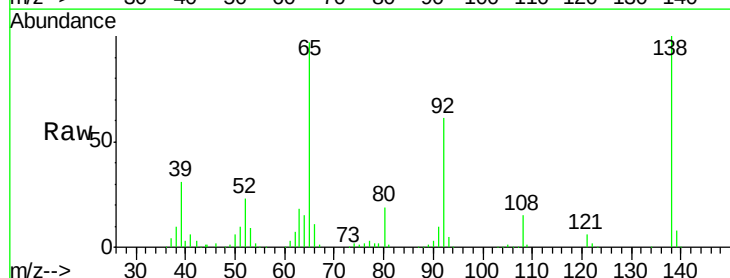
Manual Integrations
 APPROVED

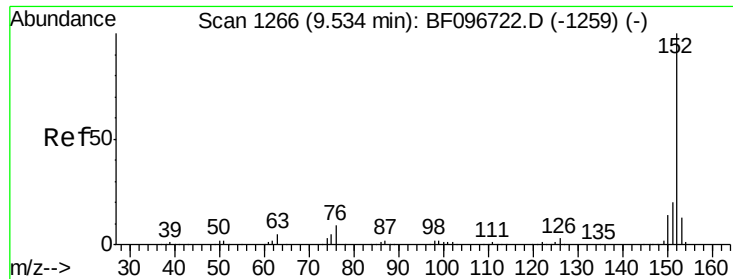
mohammad
 7/17/2017 3:56:24 PM



#47
 2-Nitroaniline
 Concen: 47.688 ng
 RT: 9.22 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	63.3	53.9	80.9
138	103.5	78.8	118.2





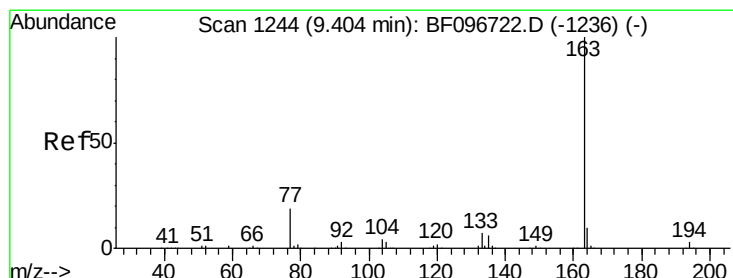
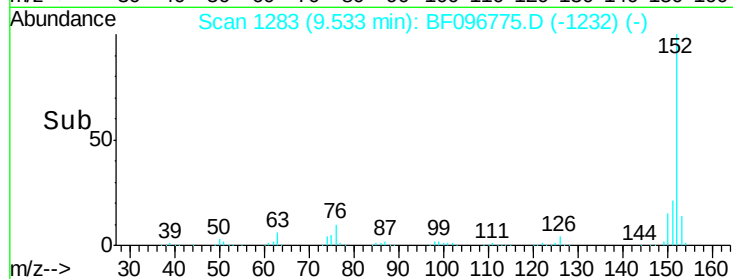
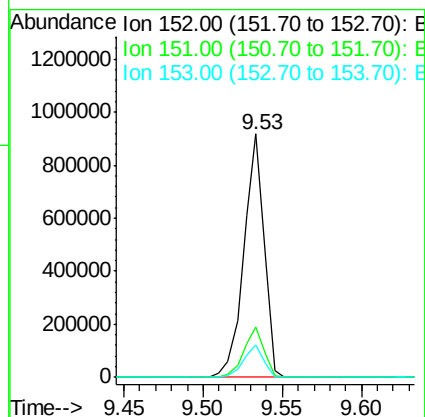
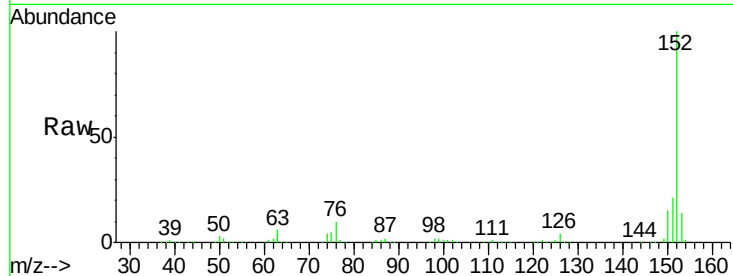
#48
Acenaphthylene
Concen: 45.178 ng
RT: 9.53 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	804174		
151	20.6	16.8	25.2	
153	13.5	10.8	16.2	

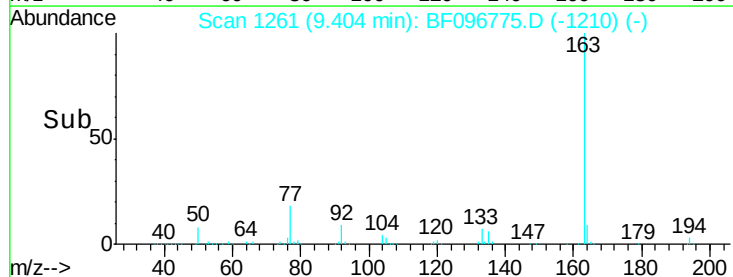
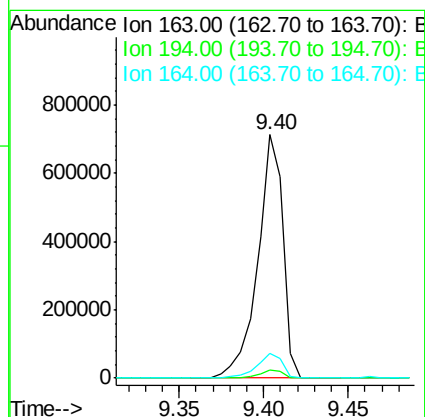
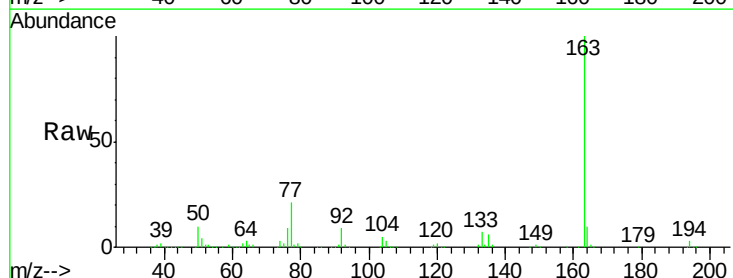
Manual Integrations
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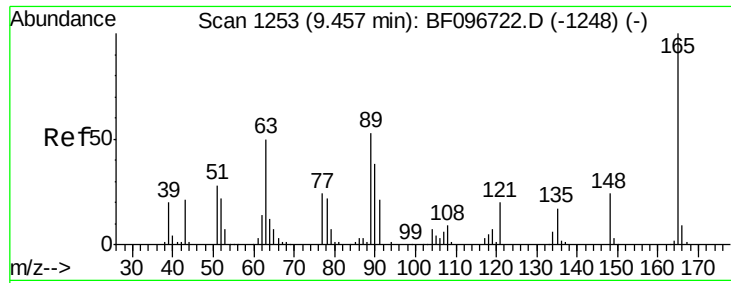
mohammad
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#49
Dimethylphthalate
Concen: 55.309 ng
RT: 9.40 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	736718		
194	3.2	2.6	4.0	
164	10.4	8.4	12.6	





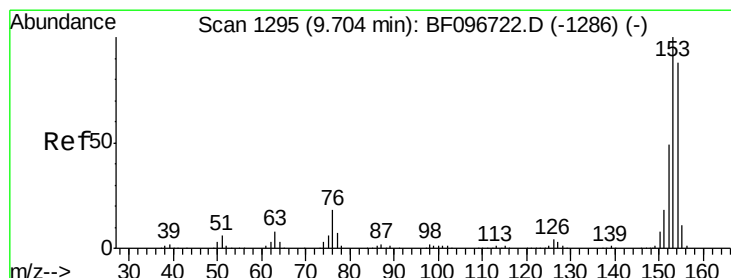
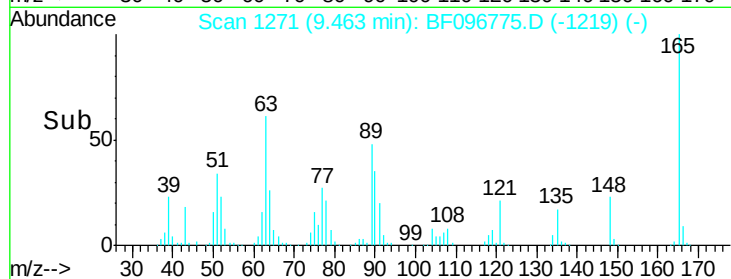
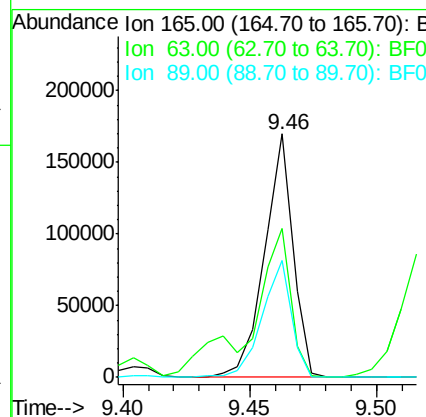
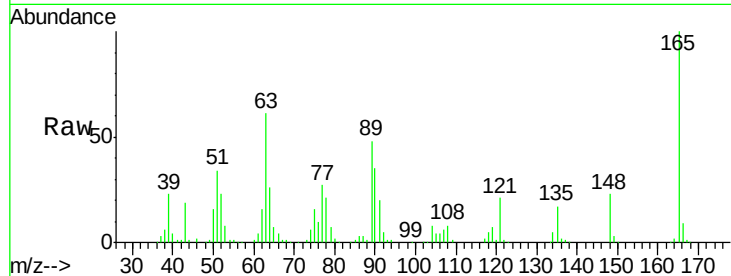
#50
 2,6-Dinitrotoluene
 Concen: 46.592 ng
 RT: 9.46 min Scan# 1271
 Delta R.T. 0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-ESWMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	61.0	34.3	51.5#
89	48.2	37.1	55.7

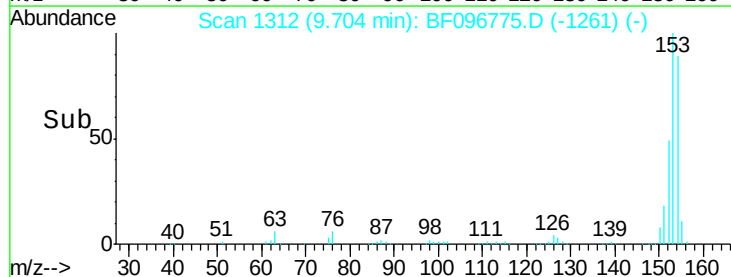
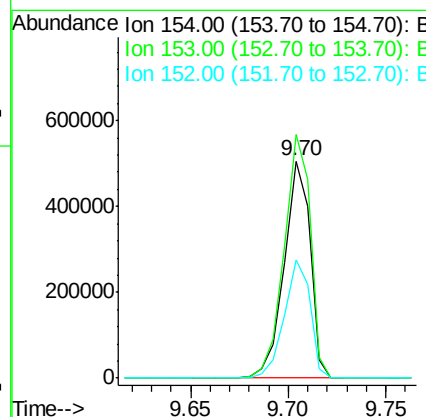
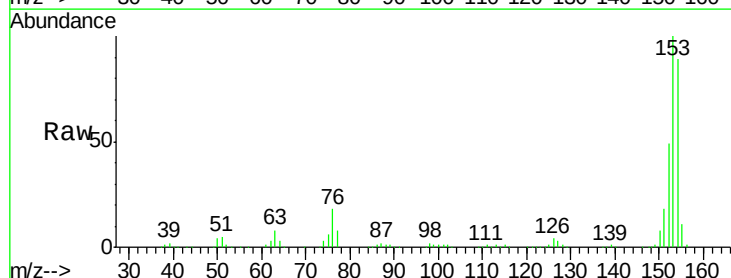
Manual Integrations
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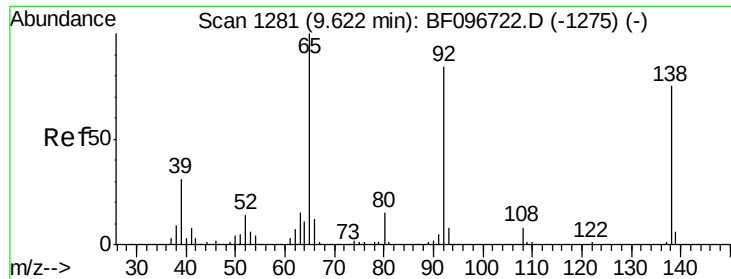
mohammad
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#51
 Acenaphthene
 Concen: 44.522 ng
 RT: 9.70 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

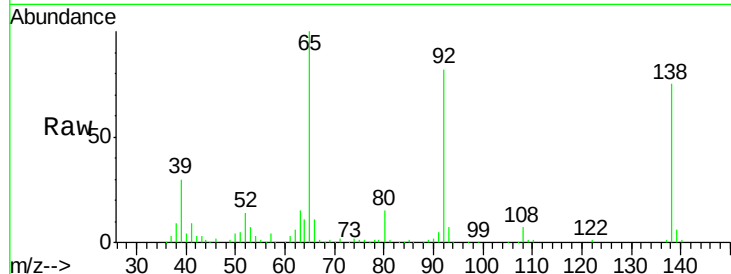
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	112.1	90.5	135.7
152	54.4	43.6	65.4





#52
 3-Nitroaniline
 Concen: 26.371 ng
 RT: 9.62 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

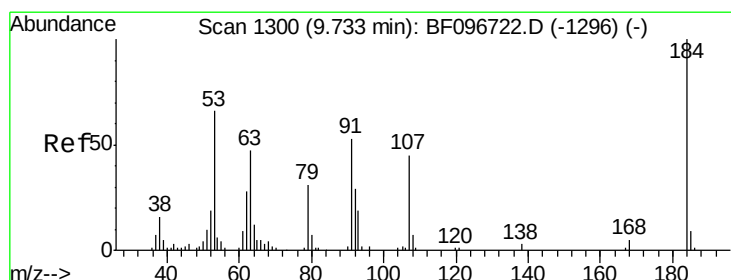
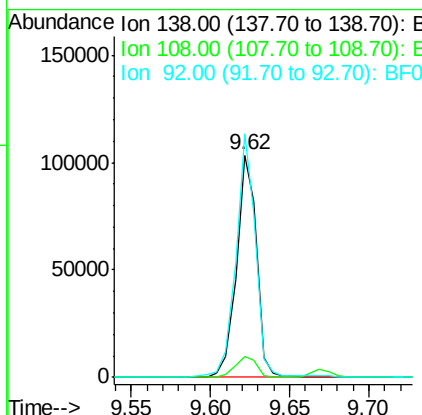
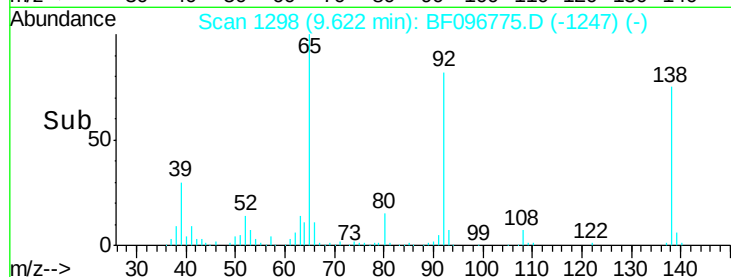
Instrument :
 BNA_F
 ClientSampleId :
 E2-05-ESWMSD



Tgt Ion:138 Resp: 90133
 Ion Ratio Lower Upper
 138 100
 108 9.6 9.1 13.7
 92 109.6 93.8 140.6

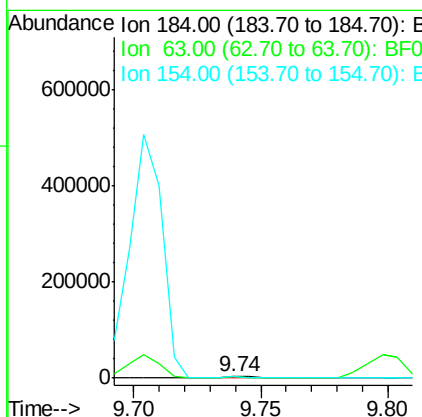
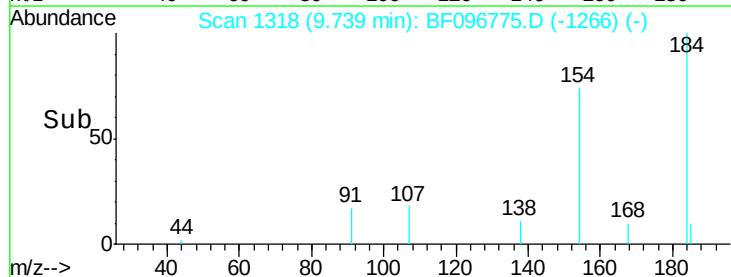
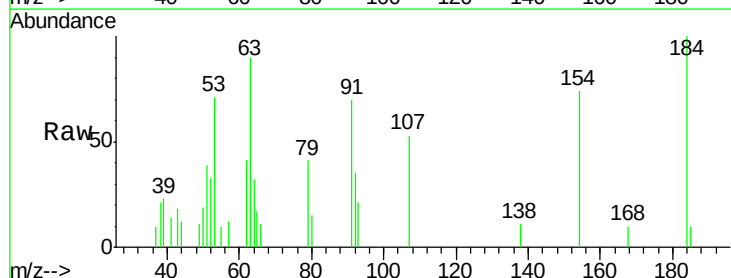
Manual Integrations
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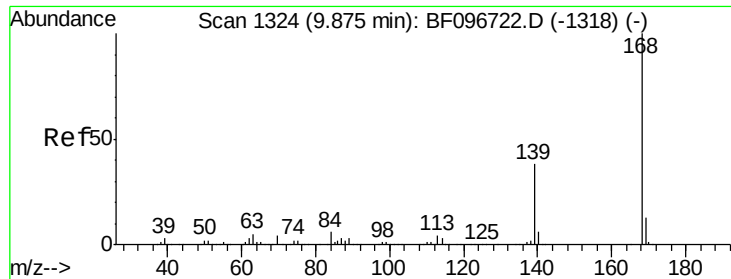
mohammad
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#53
 2,4-Dinitrophenol
 Concen: 8.995 ng
 RT: 9.74 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

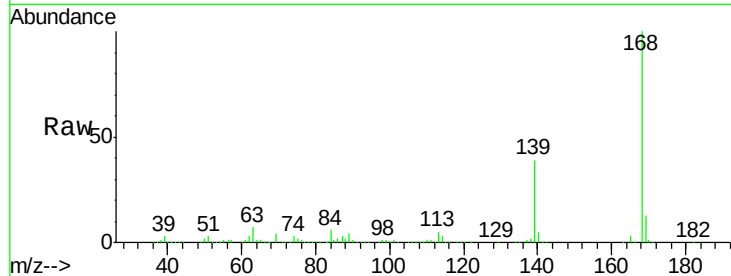
Tgt Ion:184 Resp: 3516
 Ion Ratio Lower Upper
 184 100
 63 89.7 62.7 94.1
 154 73.9 81.1 121.7#





#54
Dibenzofuran
Concen: 47.588 ng
RT: 9.87 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

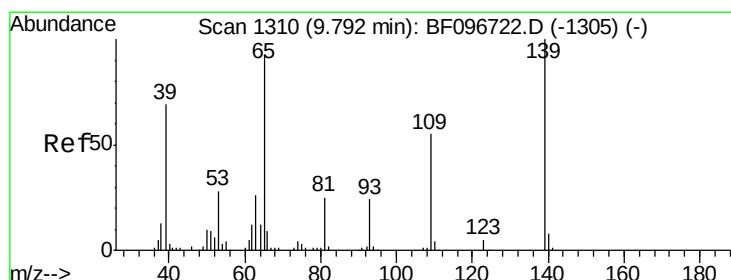
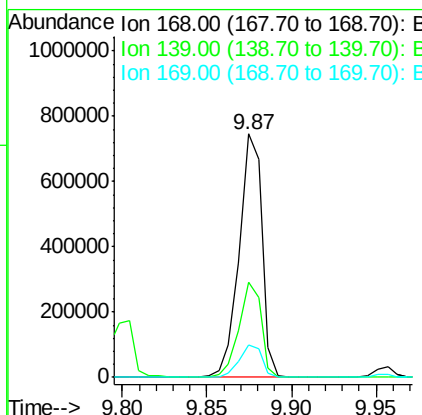
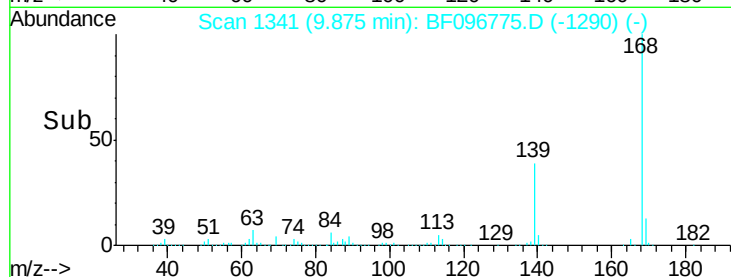
Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD



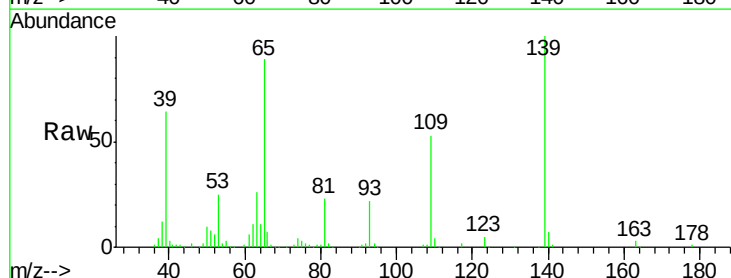
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.6	45.8
169	13.4	10.8	16.2

Manual Integrations
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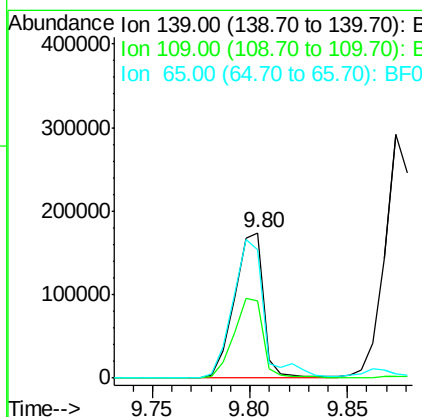
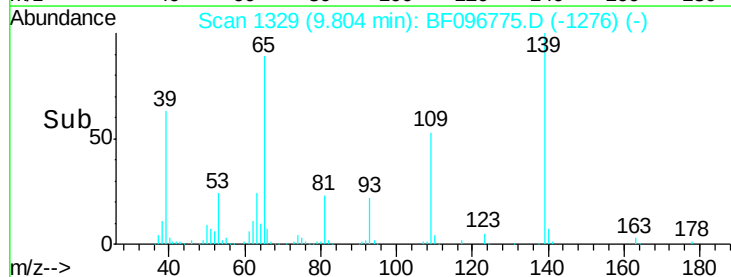
mohammad
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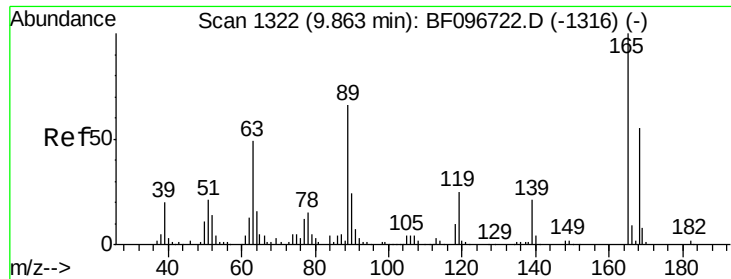


#55
4-Nitrophenol
Concen: 72.351 ng
RT: 9.80 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59



Tgt Ion	Ratio	Lower	Upper
139	100		
109	53.3	34.1	74.1
65	88.6	31.4	71.4#





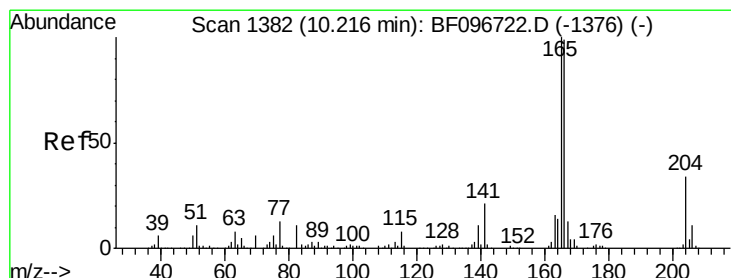
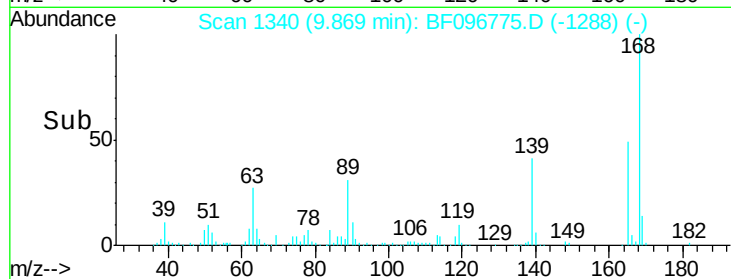
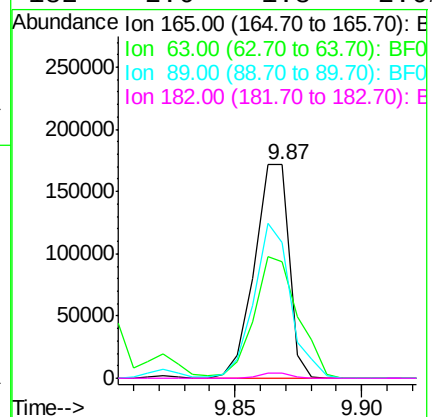
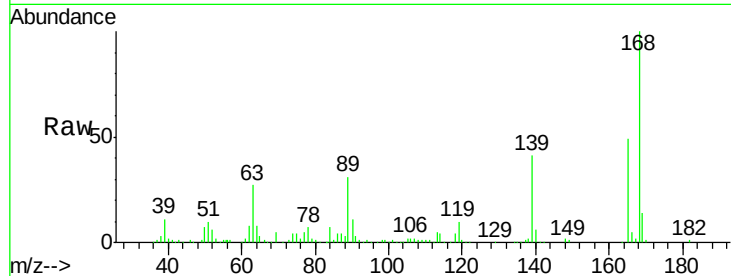
#56
2,4-Dinitrotoluene
Concen: 44.398 ng
RT: 9.87 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	54.8	25.4	38.0#
89	63.6	46.4	69.6
182	2.6	1.8	2.6#

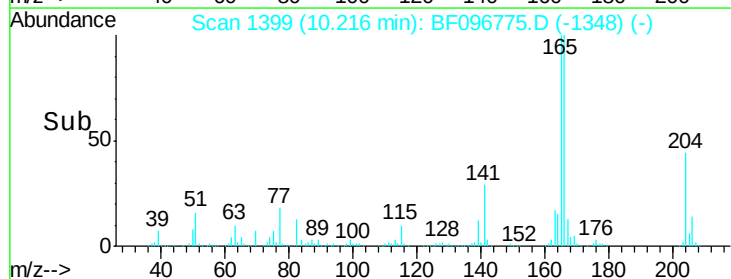
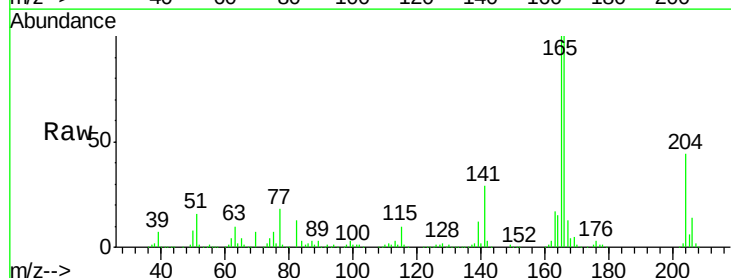
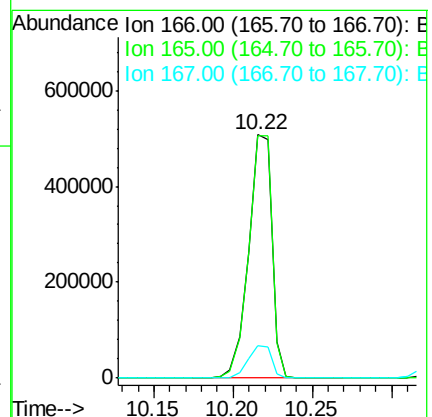
Manual Integrations
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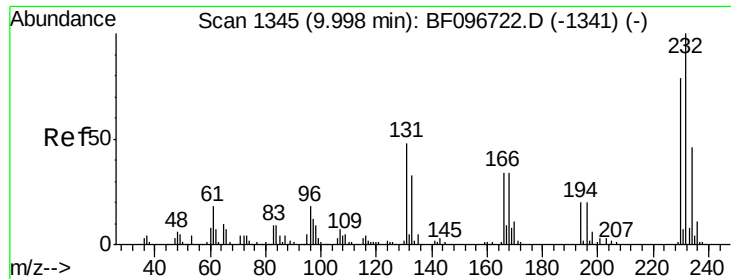
mohammad
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#57
Fluorene
Concen: 47.089 ng
RT: 10.22 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	99.8	78.8	118.2
167	13.1	10.6	16.0





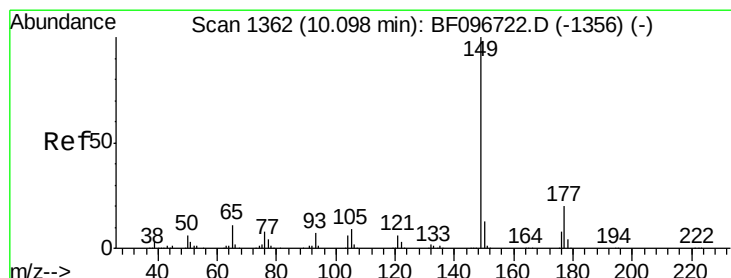
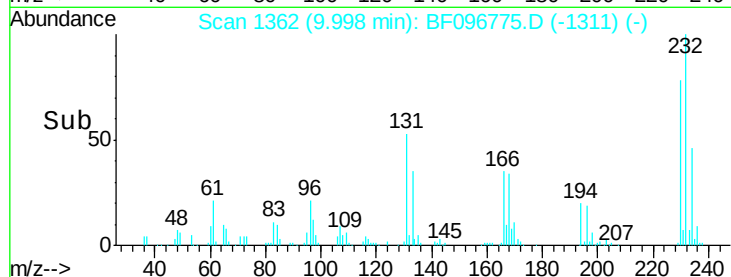
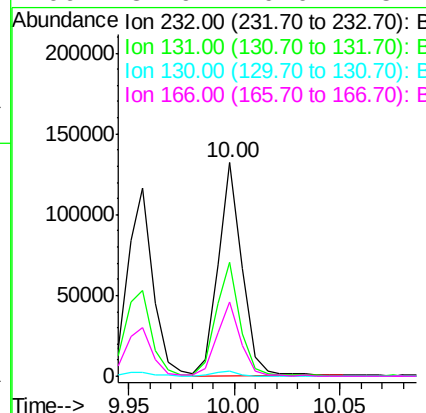
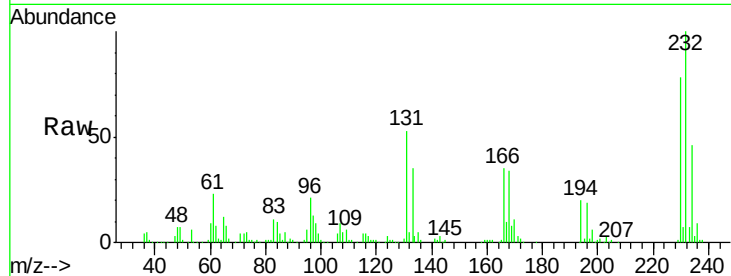
#58
2,3,4,6-Tetrachlorophenol
Concen: 42.285 ng
RT: 10.00 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	104327		
131	54.7		44.8	67.2
130	2.3		2.3	3.5
166	34.9		29.0	43.4

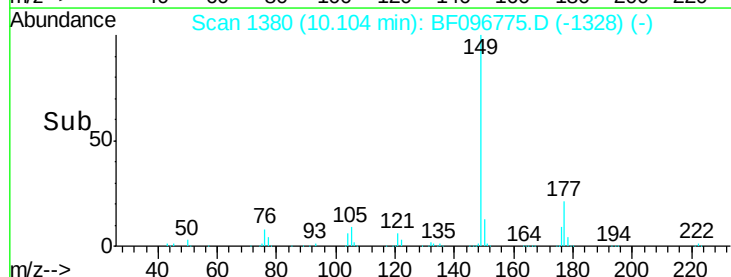
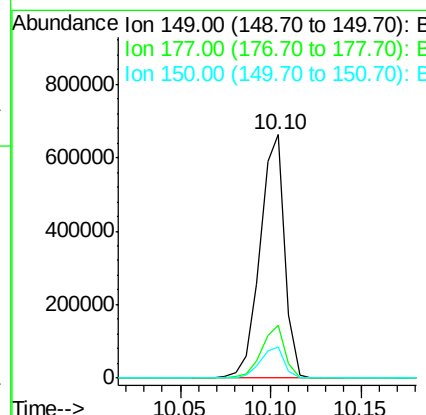
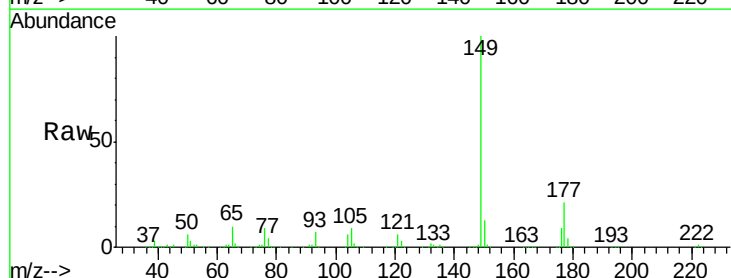
Manual Integrations
APPROVED

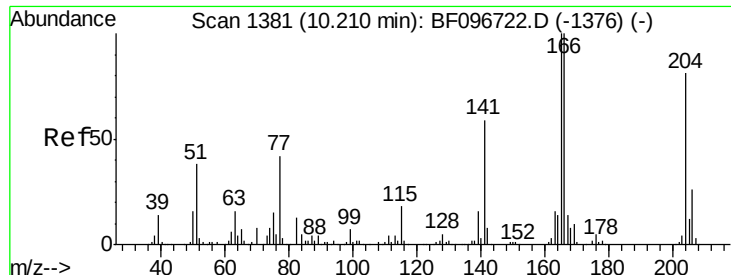
mohammad
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#59
Diethylphthalate
Concen: 48.216 ng
RT: 10.10 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	625214		
177	21.5		16.7	25.1
150	12.6		10.2	15.2





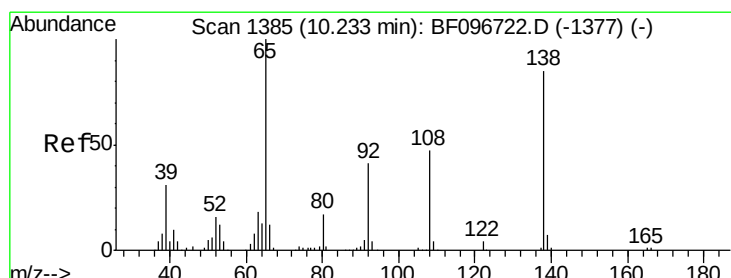
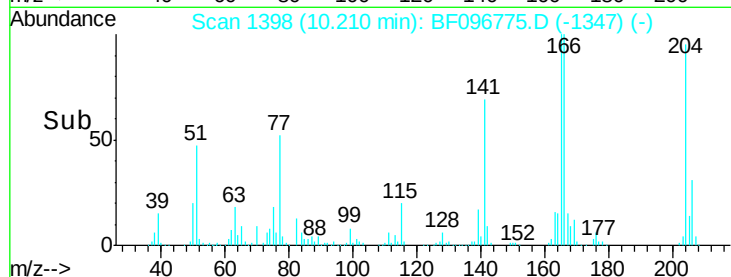
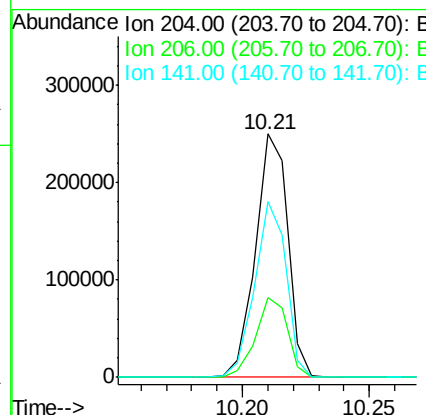
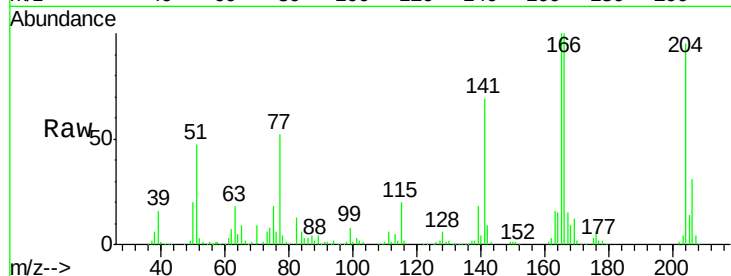
#60
4-Chlorophenyl-phenylether
Concen: 51.281 ng
RT: 10.21 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	222565		
206	32.7	26.2	39.2	
141	72.3	60.8	91.2	

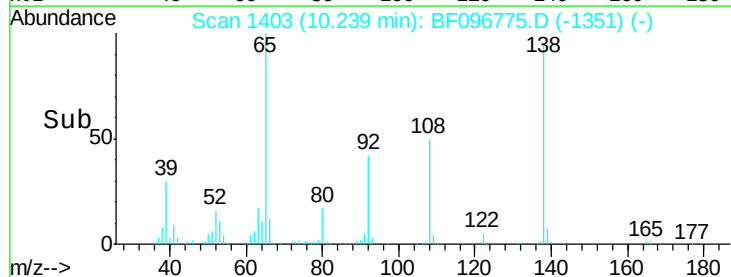
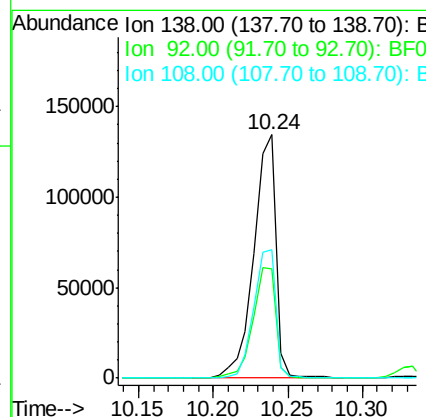
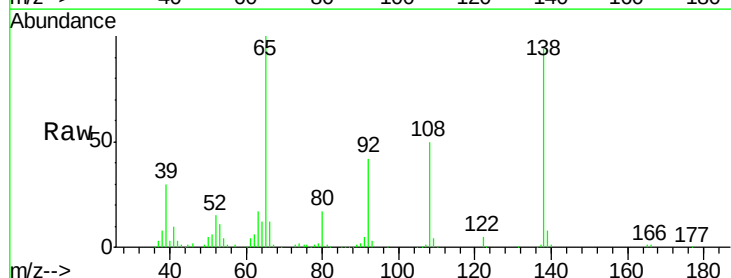
Manual Integrations
APPROVED

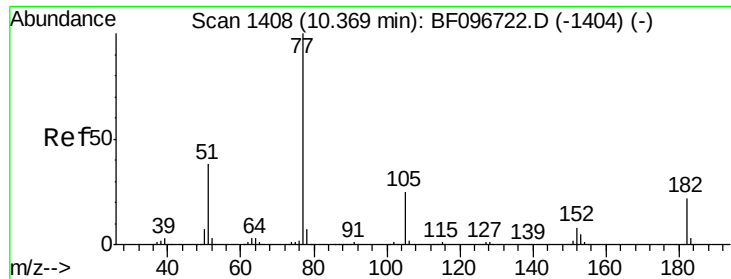
mohammad
7/17/2017 3:56:24 PM



#61
4-Nitroaniline
Concen: 42.991 ng
RT: 10.24 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	137980		
92	45.0	21.8	61.8	
108	52.9	42.3	82.3	





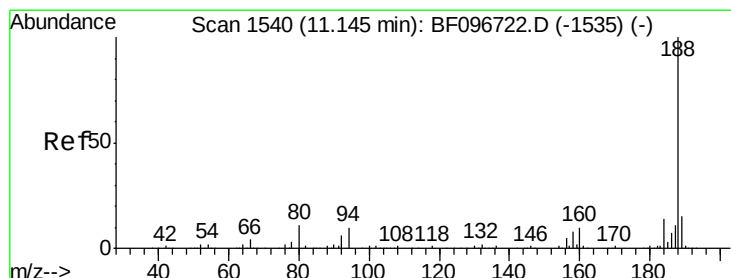
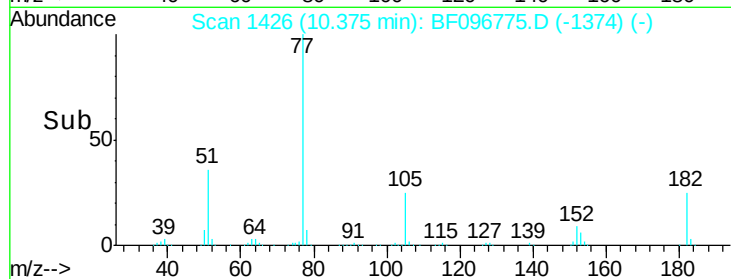
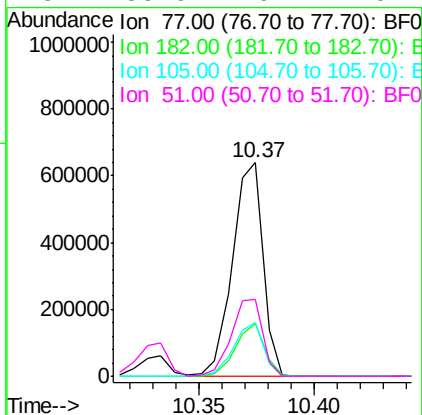
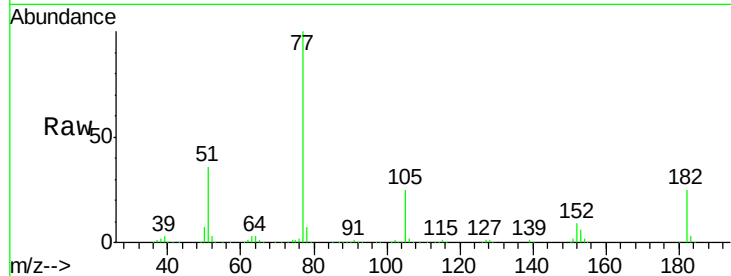
#62
Azobenzene
Concen: 51.694 ng
RT: 10.37 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.8	0.1	40.1	
105	25.0	3.6	43.6	
51	35.9	9.4	49.4	

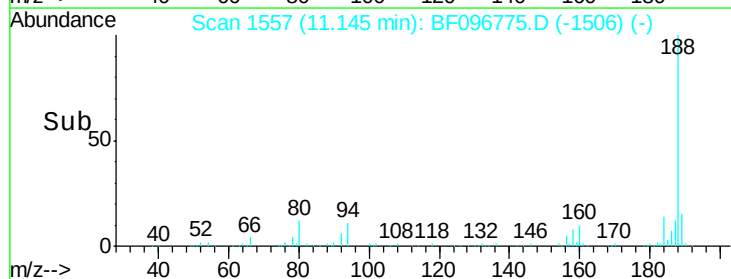
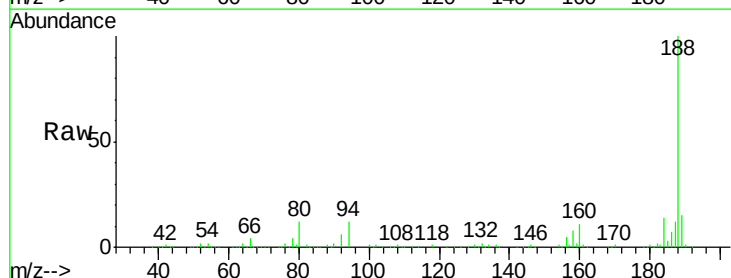
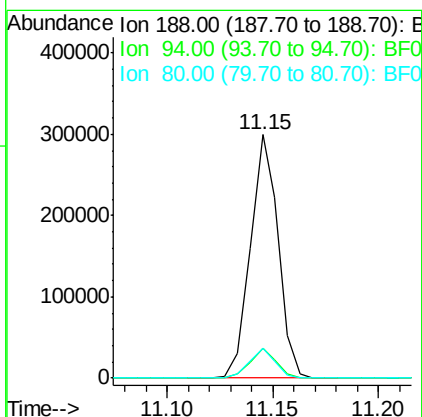
Manual Integrations
APPROVED

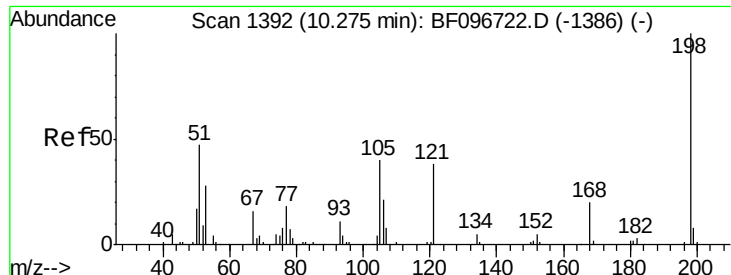
mohammad
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	12.1	9.4	14.2	
80	12.3	10.2	15.2	





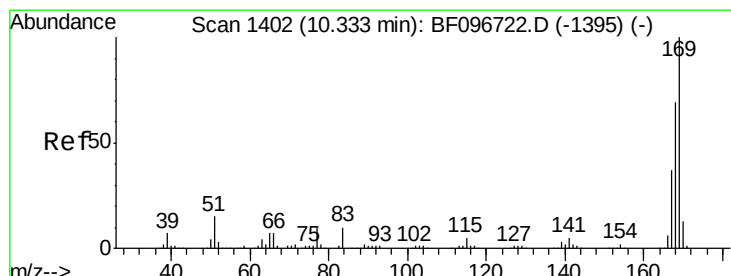
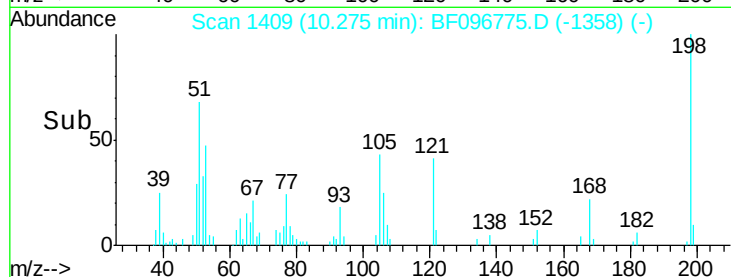
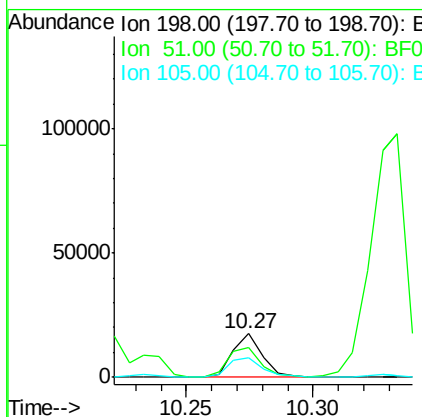
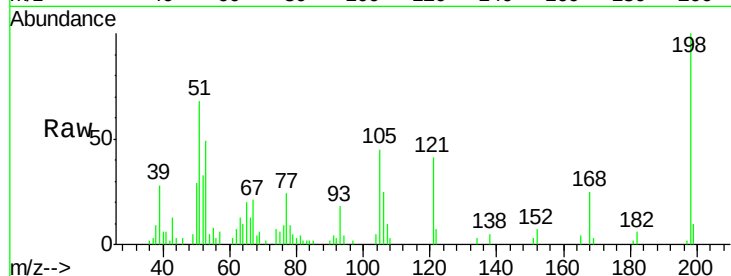
#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.342 ng
 RT: 10.27 min Scan# 1409
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-ESWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	14295		
51	67.9	53.2	93.2	
105	45.3	45.8	85.8	

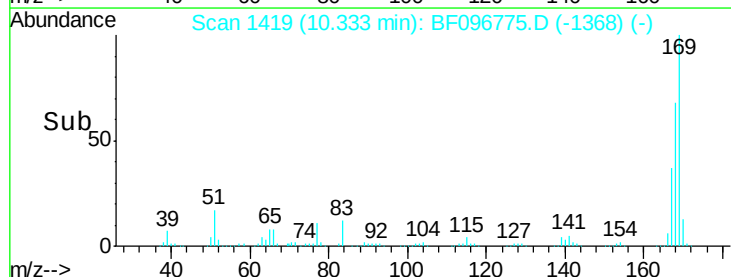
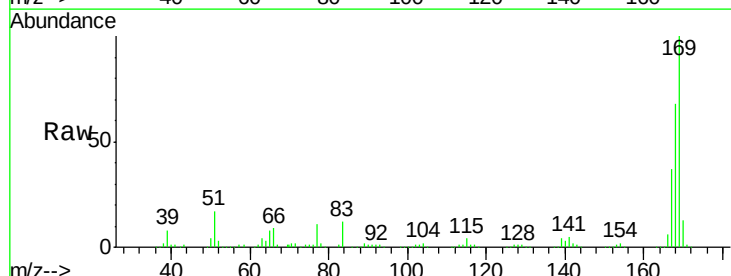
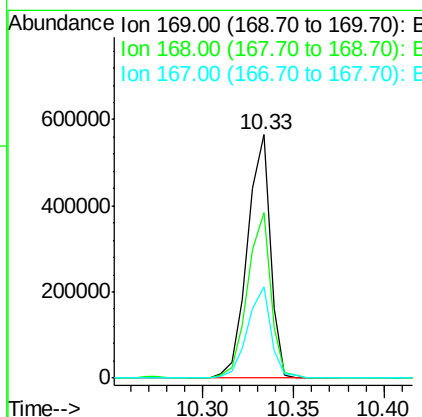
Manual Integrations
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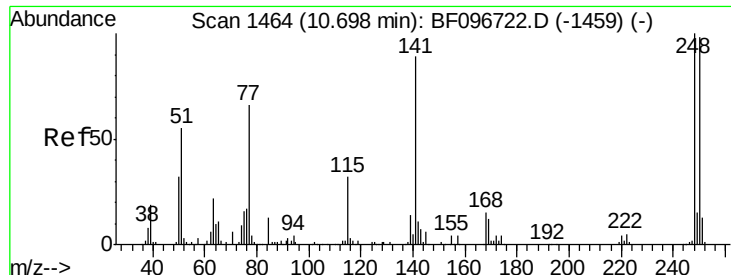
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#65
 n-Nitrosodiphenylamine
 Concen: 51.001 ng
 RT: 10.33 min Scan# 1419
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	497575		
168	68.0	53.2	79.8	
167	37.3	29.5	44.3	





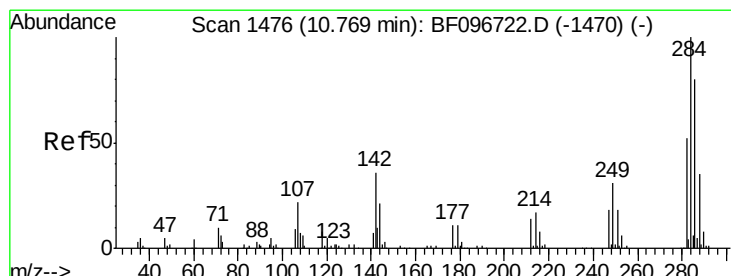
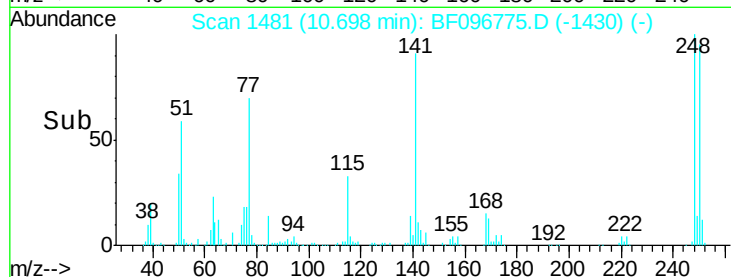
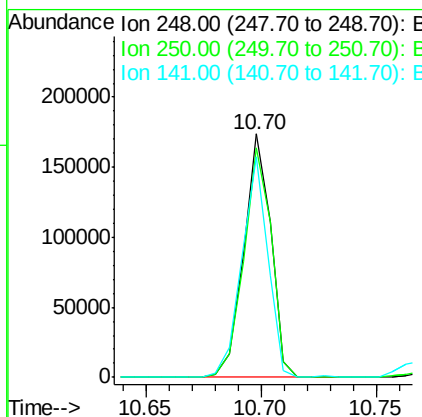
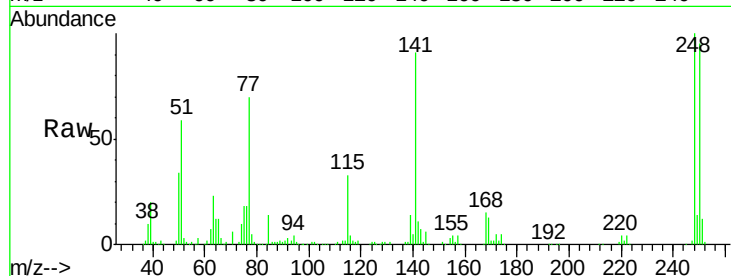
#66
 4-Bromophenyl-phenylether
 Concen: 51.112 ng
 RT: 10.70 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-ESWMSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	76.8	115.2
141	90.5	68.6	103.0

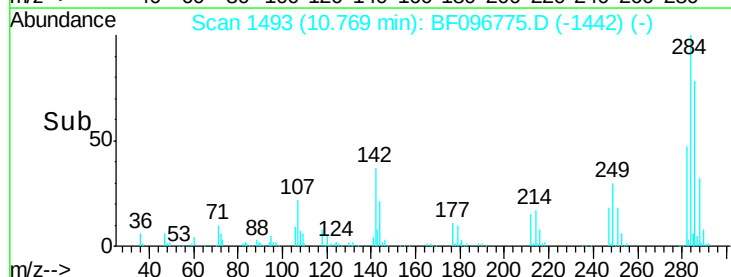
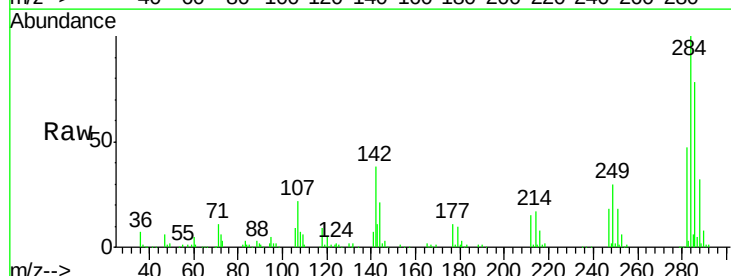
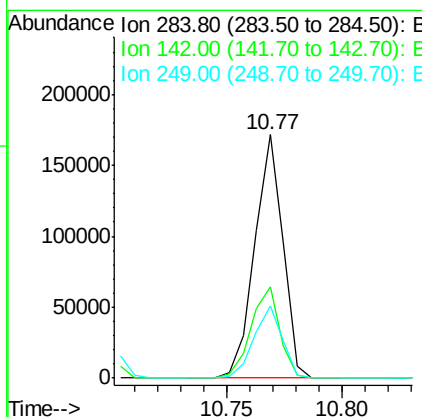
Manual Integrations
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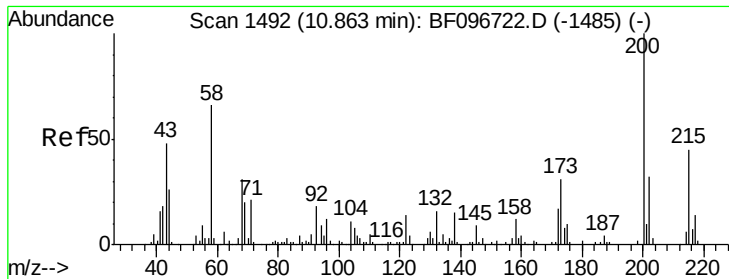
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#67
 Hexachlorobenzene
 Concen: 47.193 ng
 RT: 10.77 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.7	22.8	34.2#
249	29.8	24.0	36.0





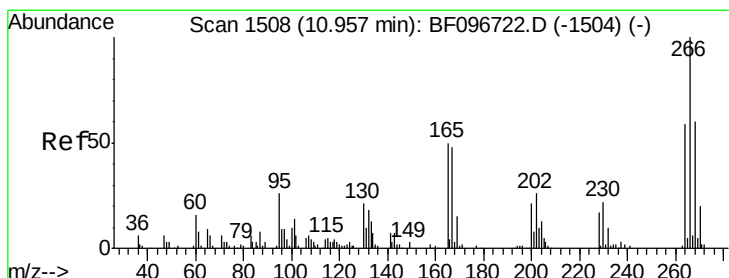
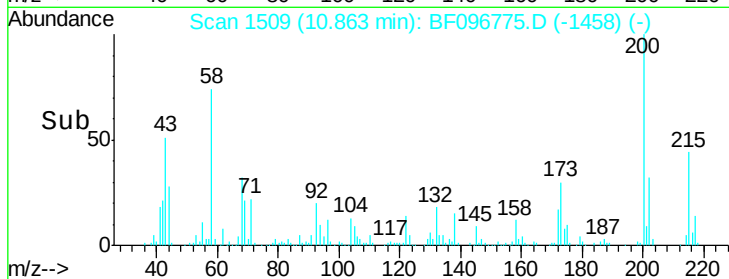
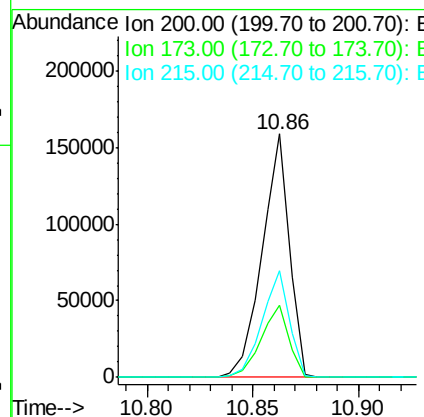
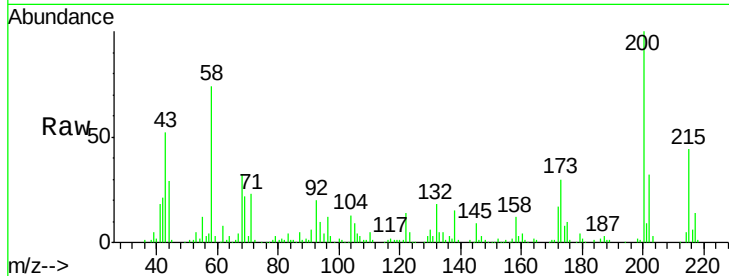
#68
 Atrazine
 Concen: 51.243 ng
 RT: 10.86 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-ESWMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.6	6.3	46.3
215	43.6	27.2	67.2

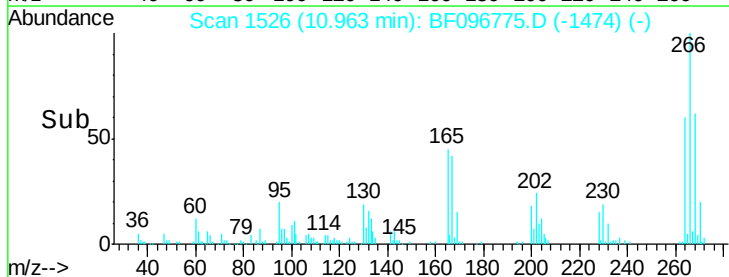
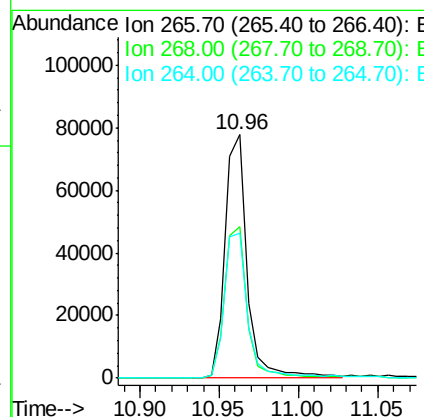
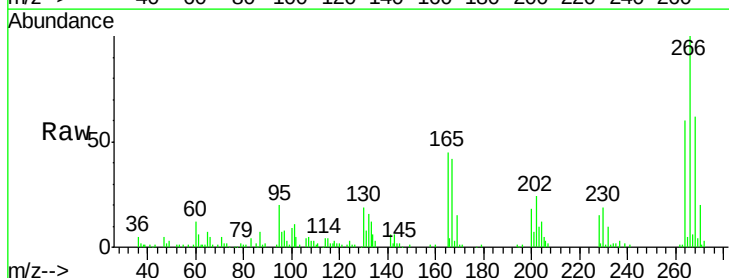
Manual Integrations
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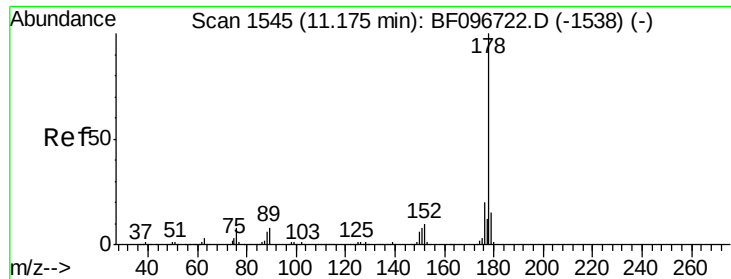
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#69
 Pentachlorophenol
 Concen: 50.308 ng
 RT: 10.96 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.2	51.1	76.7
264	59.6	51.7	77.5





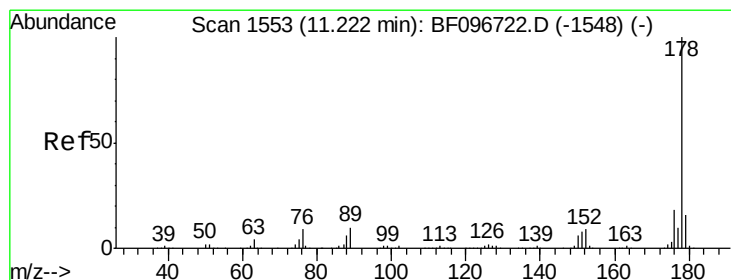
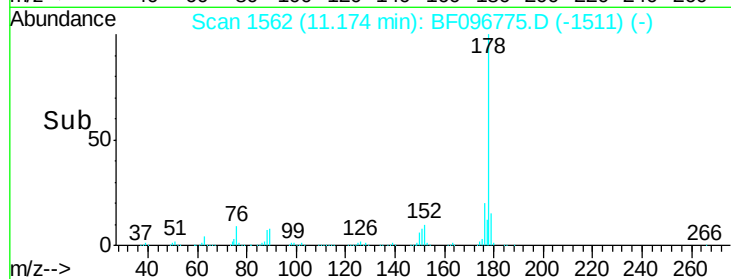
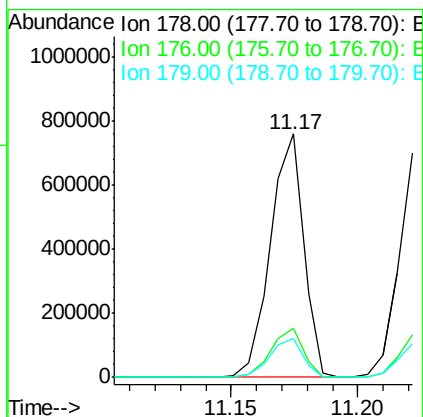
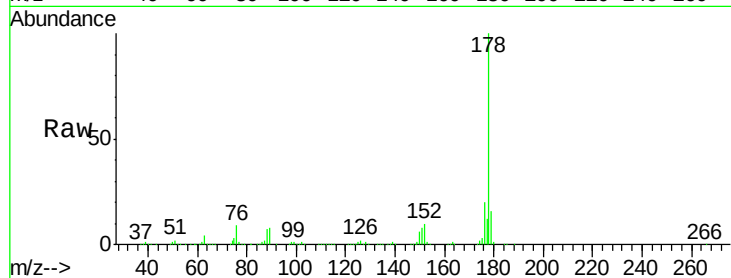
#70
Phenanthrene
Concen: 46.665 ng
RT: 11.17 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.8	12.6	19.0

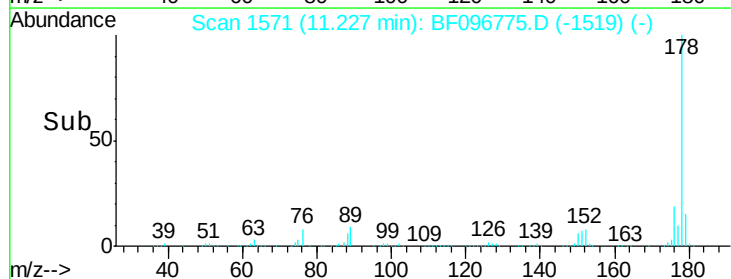
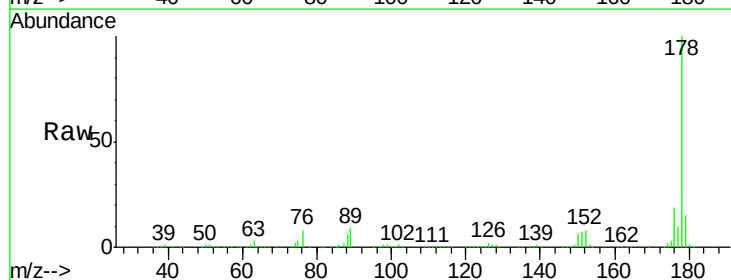
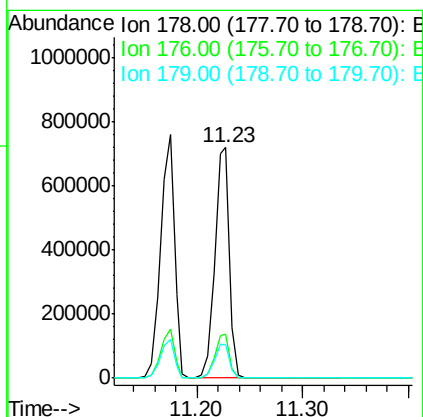
Manual Integrations
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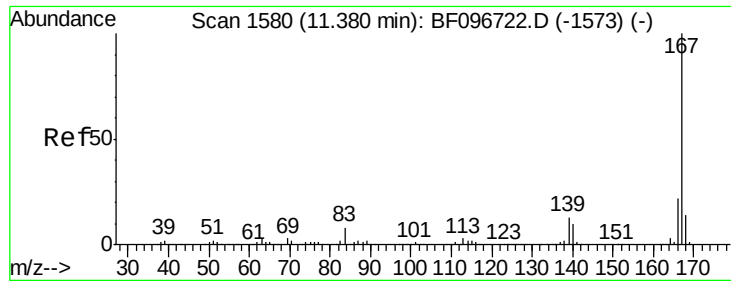
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#71
Anthracene
Concen: 47.161 ng
RT: 11.23 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	14.9	12.7	19.1





#72

Carbazole

Concen: 43.488 ng

RT: 11.38 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BF096775.D

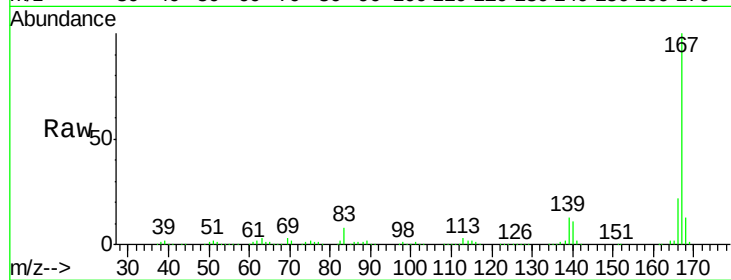
Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampleId :

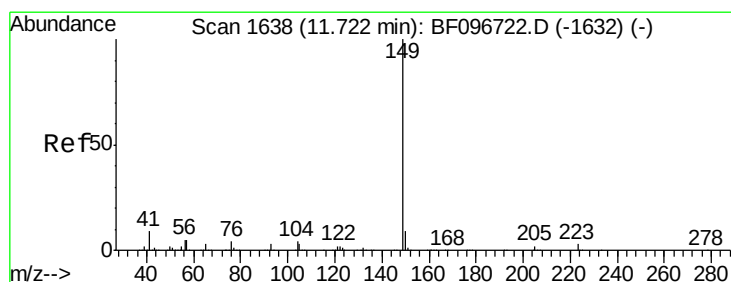
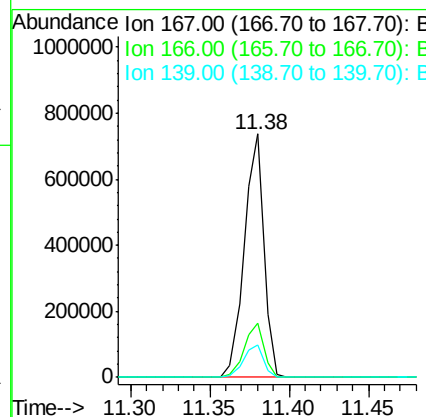
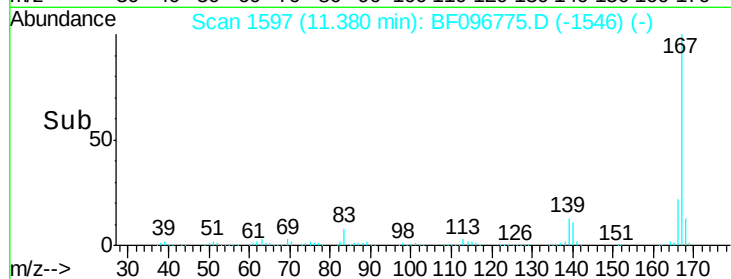
E2-05-ESWMSD



Tgt Ion:	167	Resp:	631877
Ion Ratio	Lower	Upper	
167	100		
166	22.2	18.1	27.1
139	13.1	11.7	17.5

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 45.014 ng

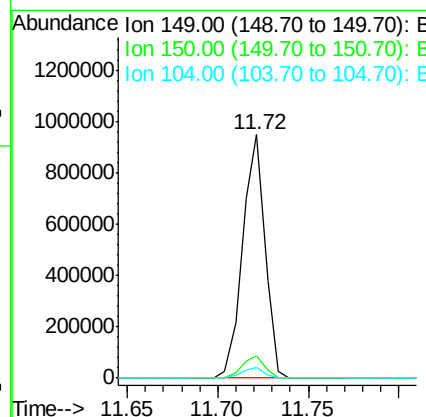
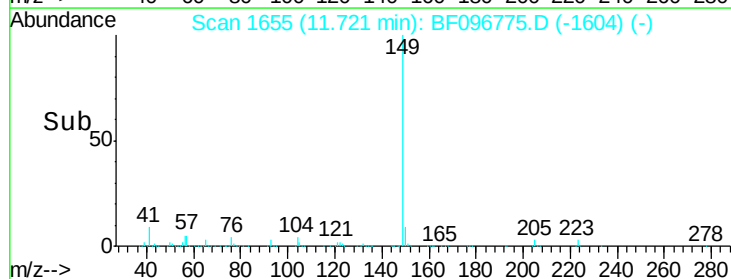
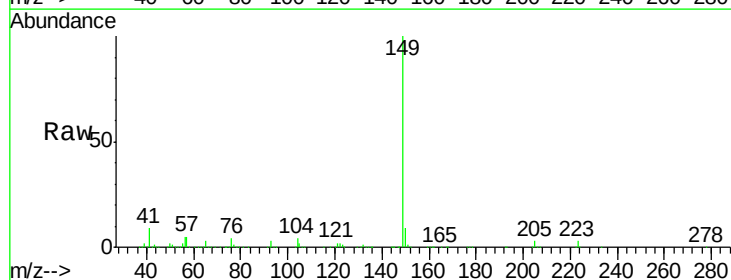
RT: 11.72 min Scan# 1655

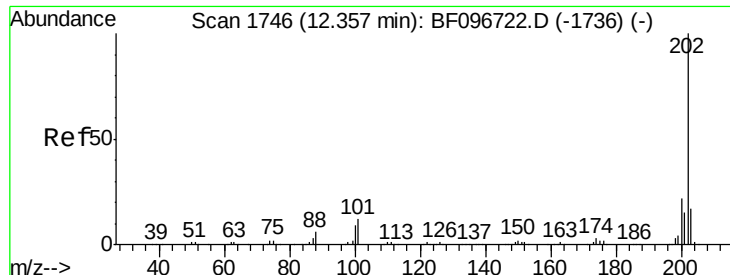
Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Tgt Ion:	149	Resp:	814556
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.4	4.0	6.0





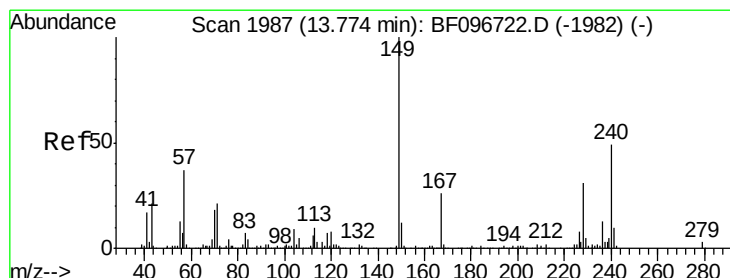
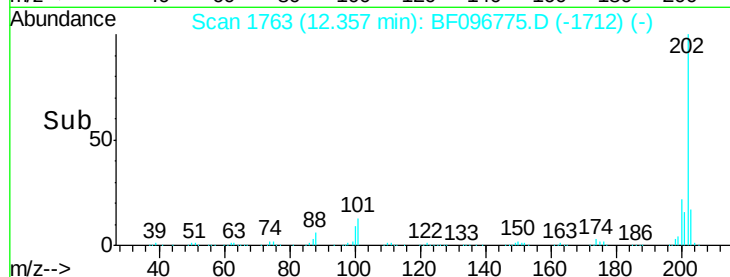
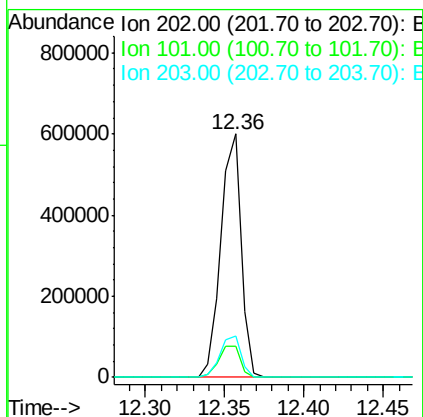
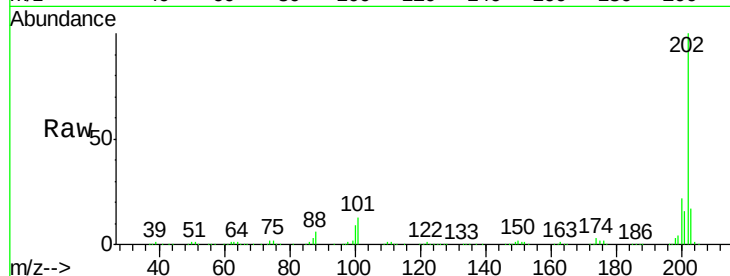
#74
Fluoranthene
 Concen: 37.789 ng
 RT: 12.36 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-ESWMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.7	0.0	33.2
203	16.9	0.0	38.1

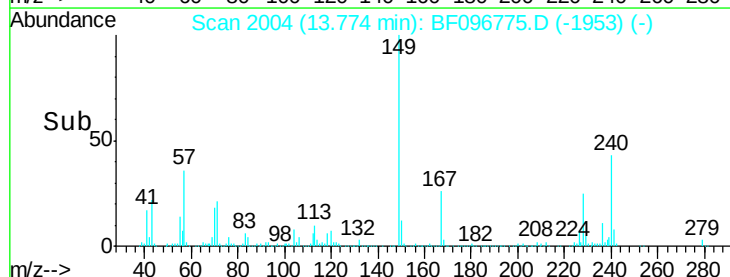
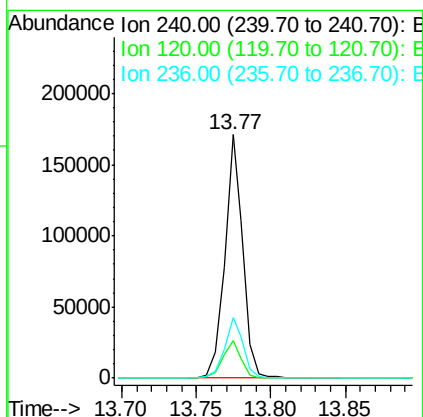
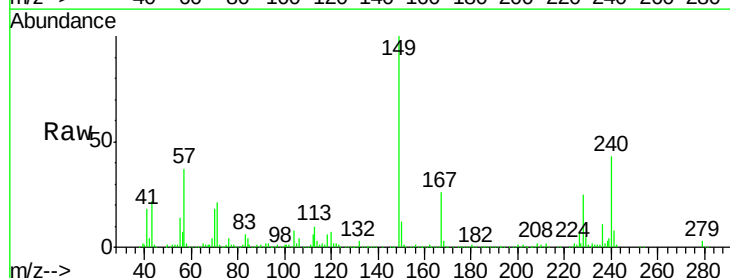
Manual Integrations
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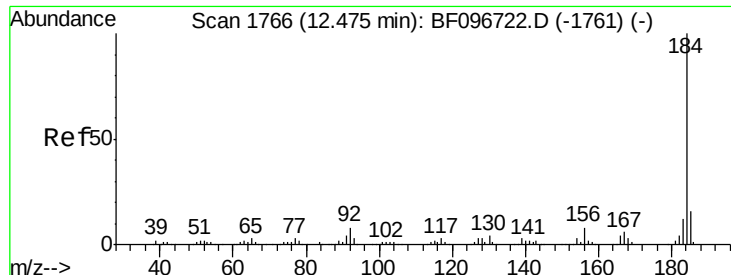
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#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.77 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	15.3	5.8	8.8#
236	24.8	20.5	30.7





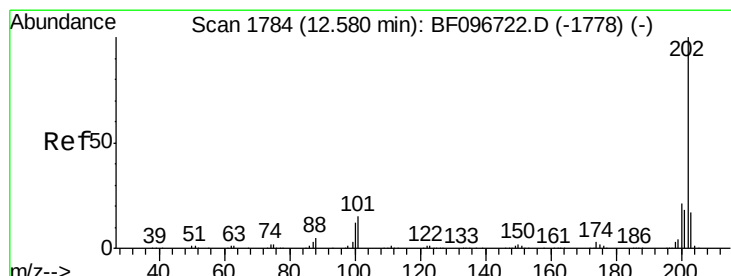
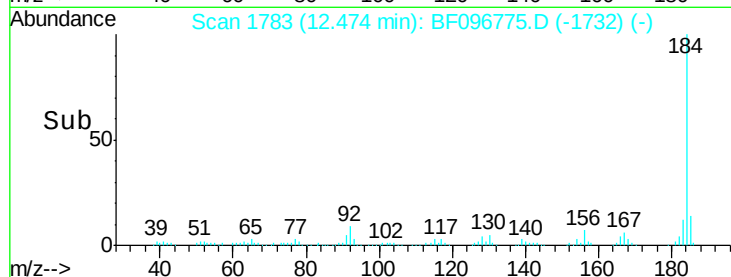
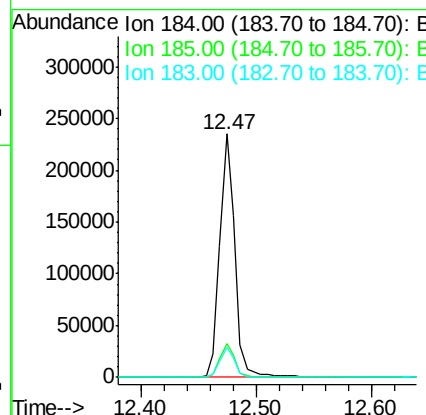
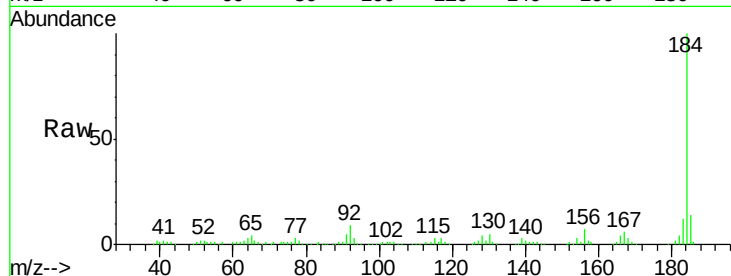
#76
Benzidine
Concen: 44.696 ng
RT: 12.47 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	212656		
185	14.0	15.5	23.3	#
183	12.0	9.8	14.6	

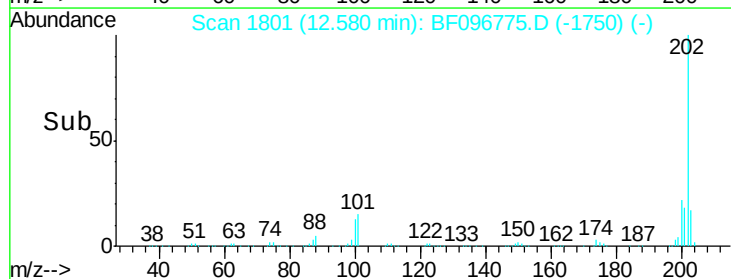
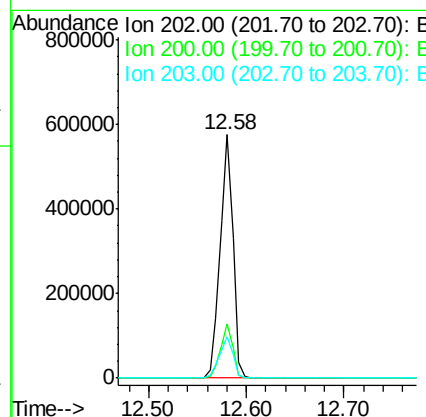
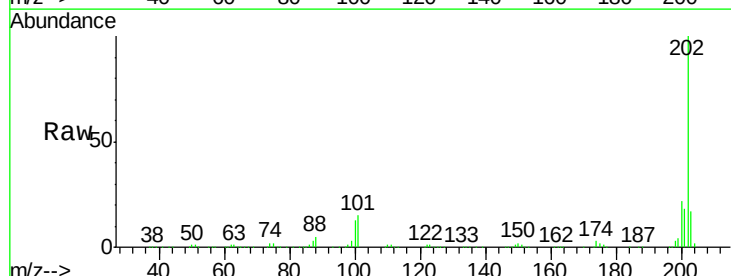
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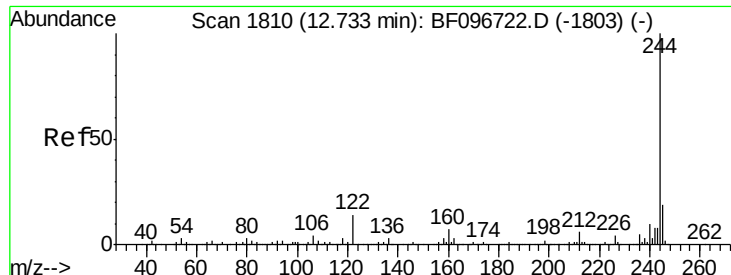
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#77
Pyrene
Concen: 39.954 ng
RT: 12.58 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	526612		
200	22.2	17.6	26.4	
203	17.2	14.4	21.6	





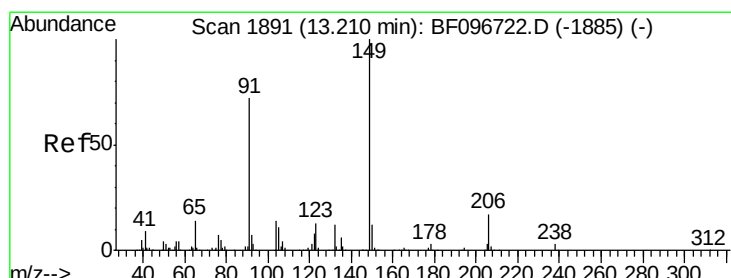
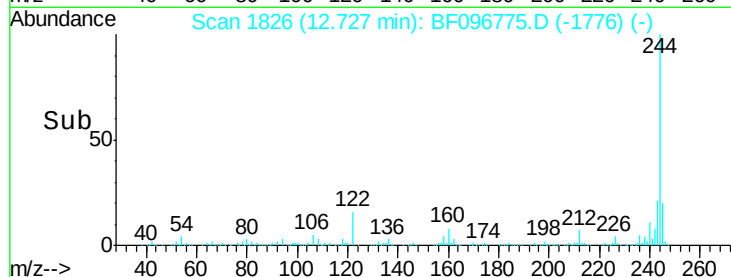
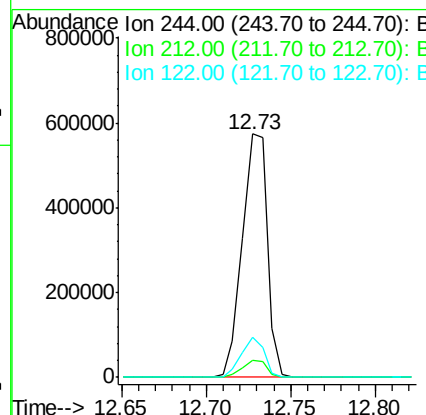
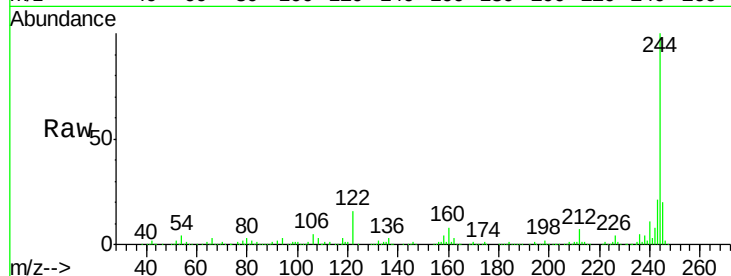
#78
 Terphenyl-d14
 Concen: 71.232 ng
 RT: 12.73 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-ESWMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.8	6.0	9.0
122	16.4	10.3	15.5#

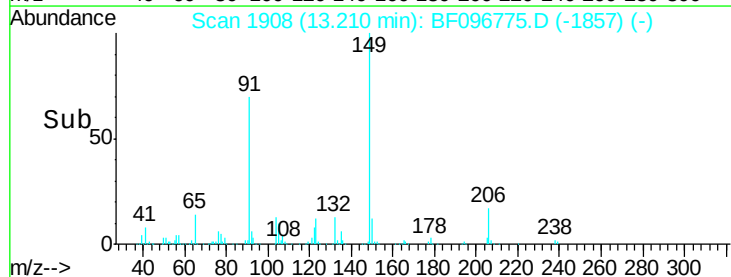
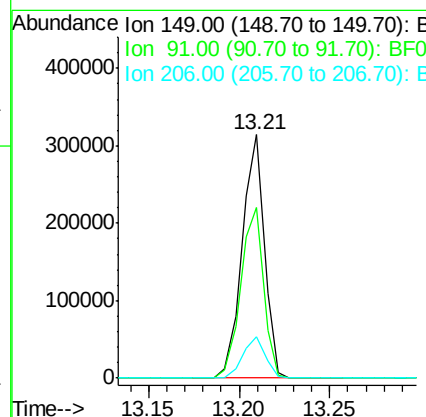
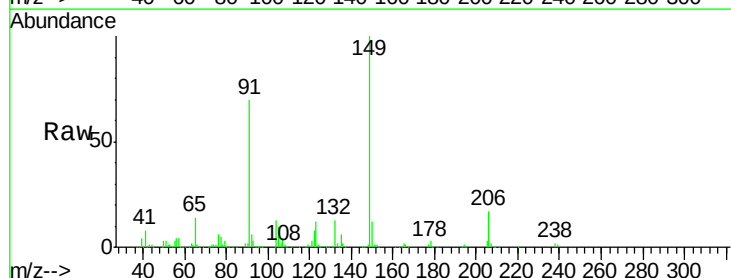
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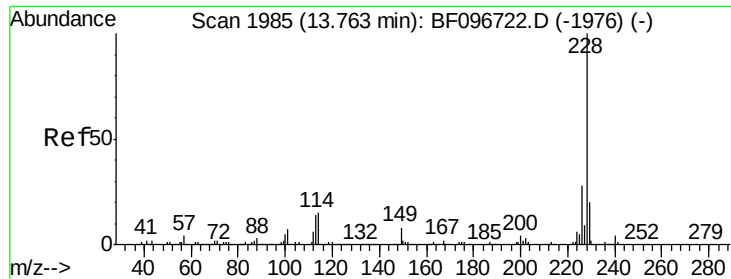
mohammad
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#79
 Butylbenzylphthalate
 Concen: 85.644 ng
 RT: 13.21 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.9	45.0	67.4#
206	16.9	17.0	25.6#





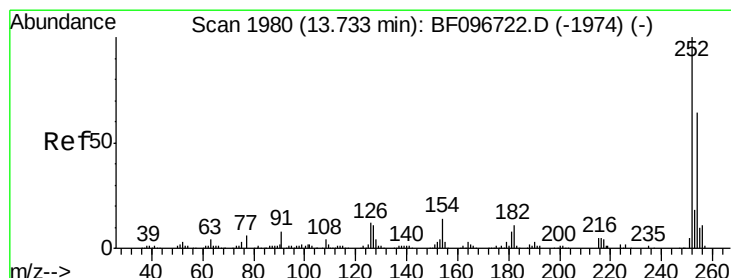
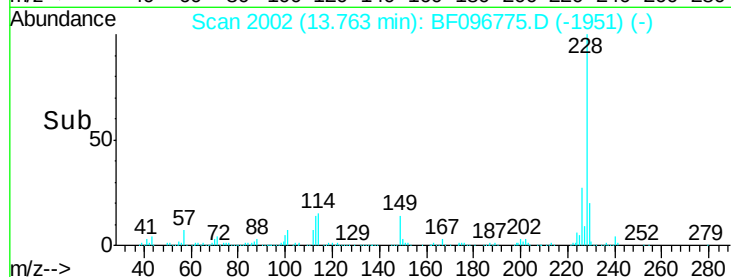
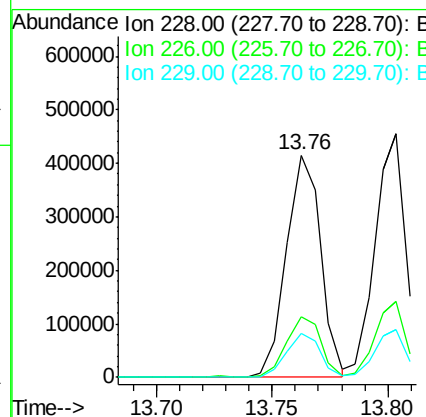
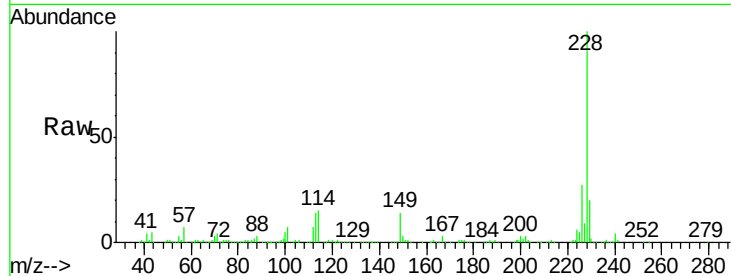
#80
 Benzo(a)anthracene
 Concen: 47.212 ng
 RT: 13.76 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-ESWMSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.0	16.3	24.5

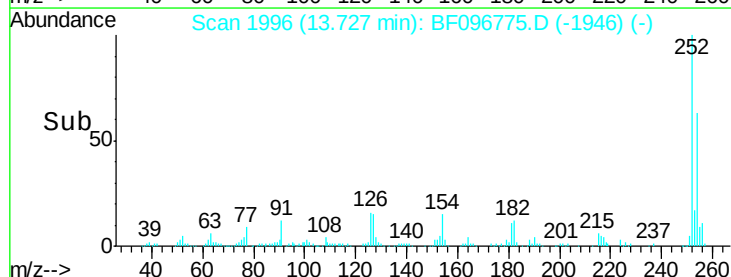
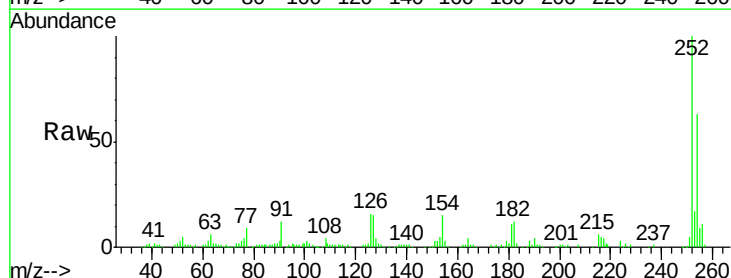
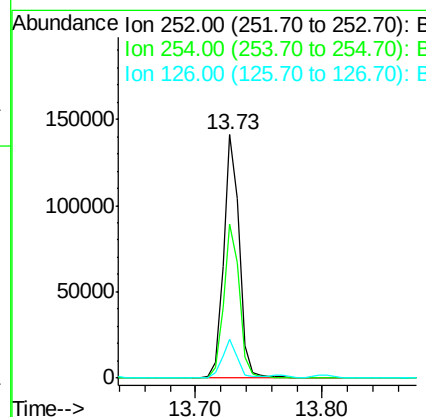
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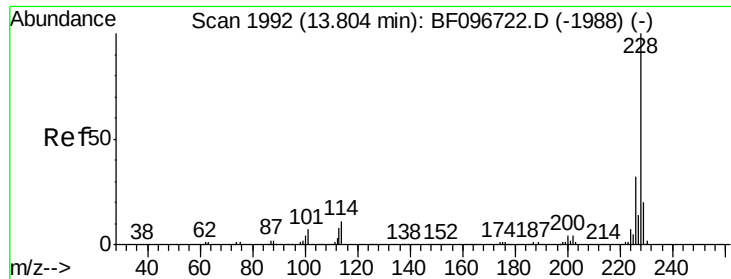
mohammad
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#81
 3,3'-Dichlorobenzidine
 Concen: 37.926 ng
 RT: 13.73 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.5	77.3
126	15.8	15.8	23.8#





#82

Chrysene

Concen: 47.164 ng

RT: 13.80 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

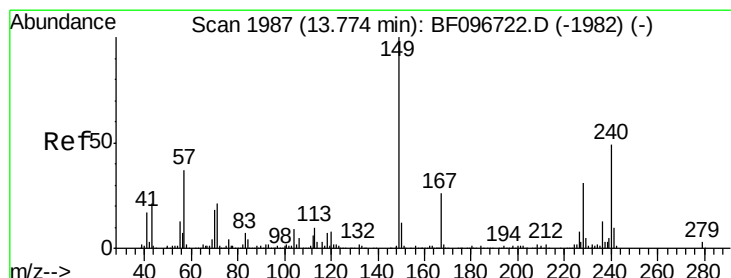
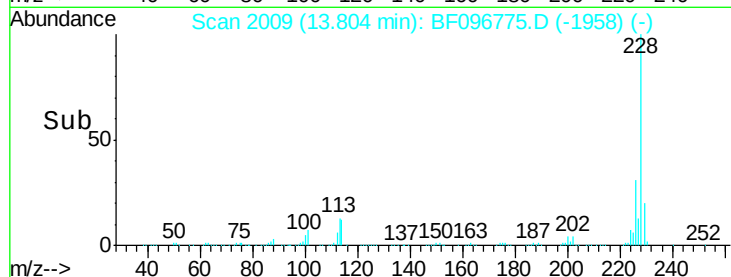
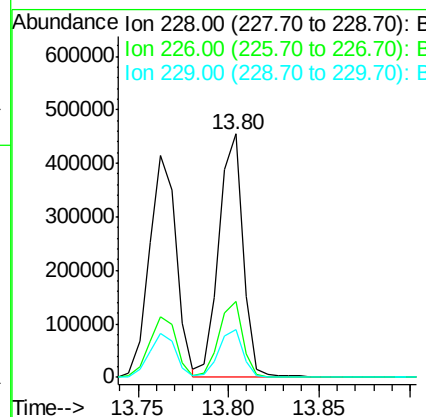
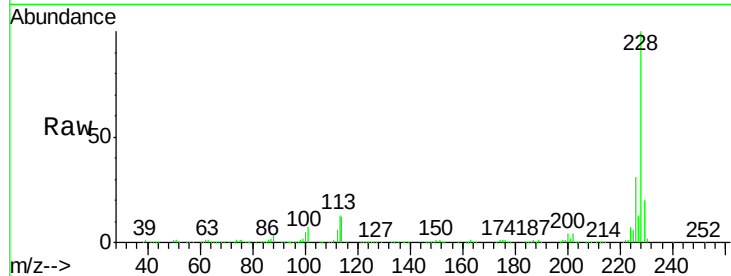
ClientSampleId :

E2-05-ESWMSD

Tgt Ion:	228	Resp:	420154
Ion Ratio		Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.6	15.8	23.6

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#83

Bis(2-ethylhexyl)phthalate

Concen: 45.238 ng

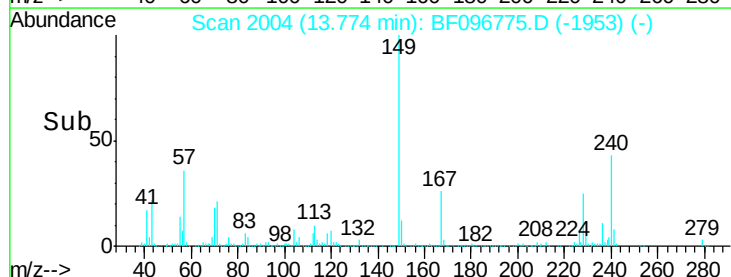
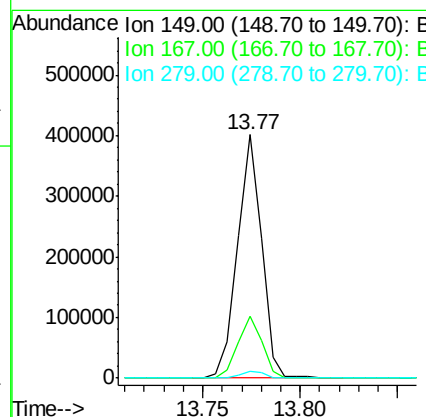
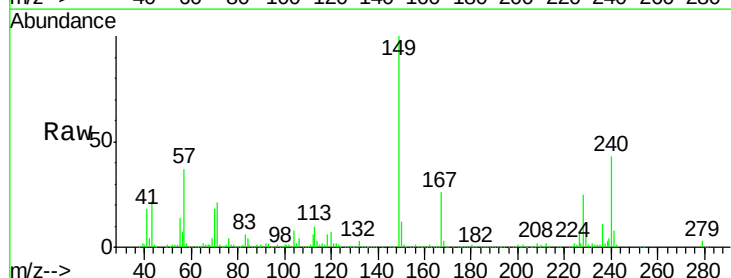
RT: 13.77 min Scan# 2004

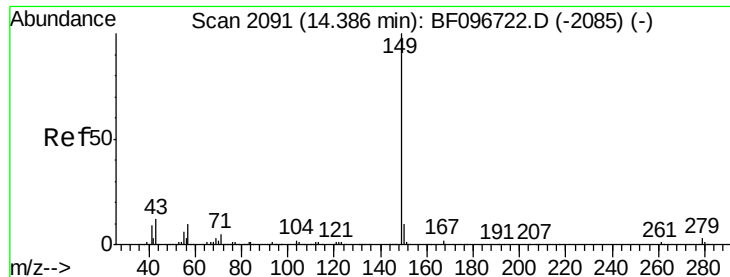
Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Tgt Ion:	149	Resp:	345006
Ion Ratio		Lower	Upper
149	100		
167	25.6	21.0	31.4
279	2.6	1.9	2.9





#84

Di-n-octyl phthalate

Concen: 52.344 ng

RT: 14.38 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

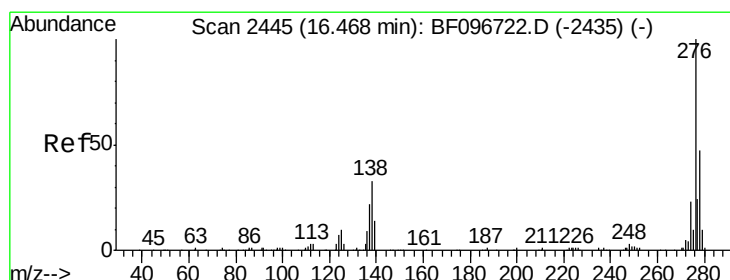
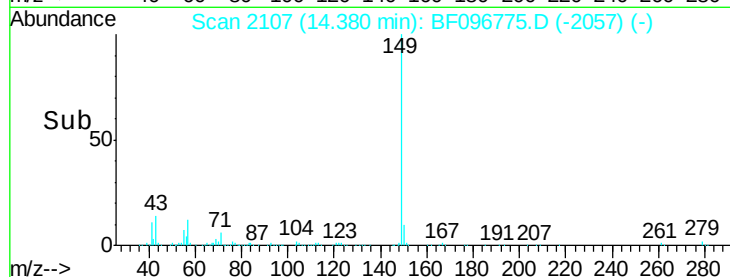
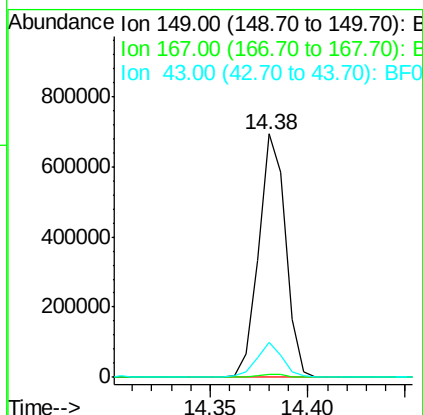
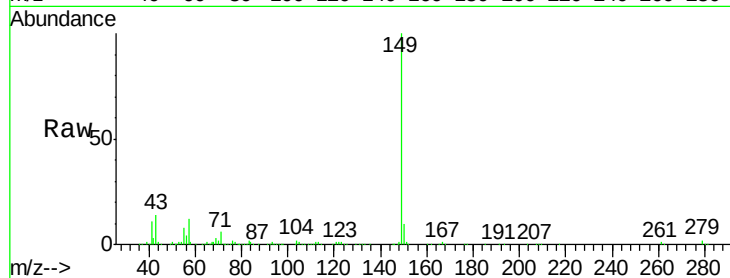
ClientSampleId :

E2-05-ESWMSD

Tgt Ion:	149	Resp:	659884
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	13.2	8.5	12.7#

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#85

Indeno(1,2,3-cd)pyrene

Concen: 58.385 ng

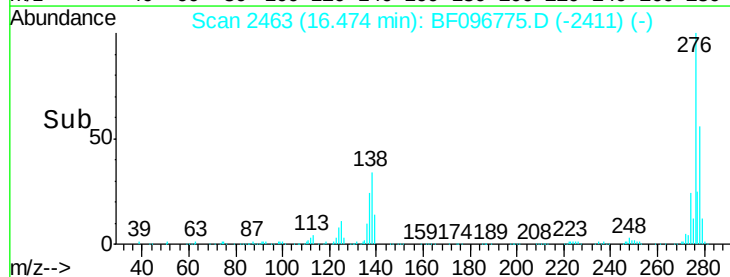
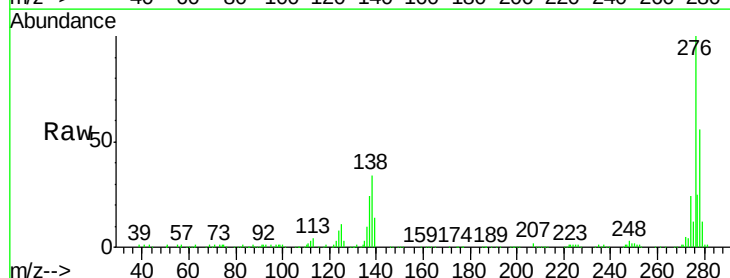
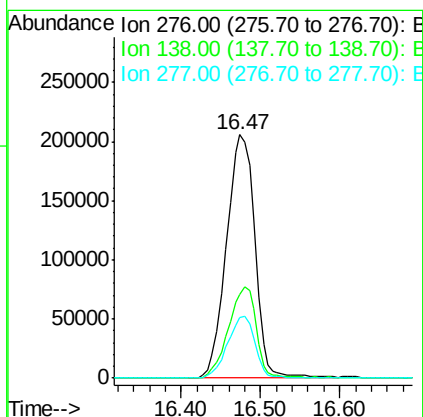
RT: 16.47 min Scan# 2463

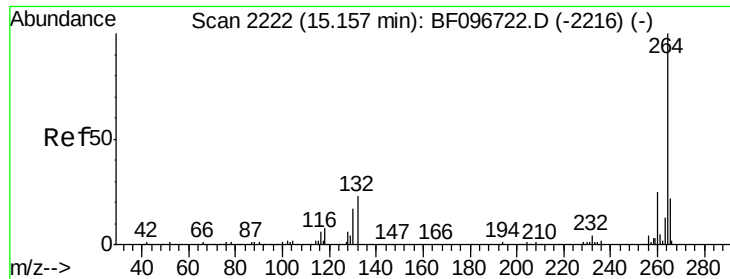
Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Tgt Ion:	276	Resp:	512694
Ion Ratio	Lower	Upper	
276	100		
138	36.5	27.8	41.6
277	24.4	20.2	30.4





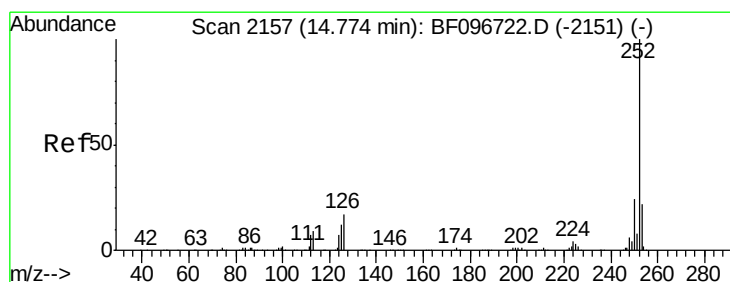
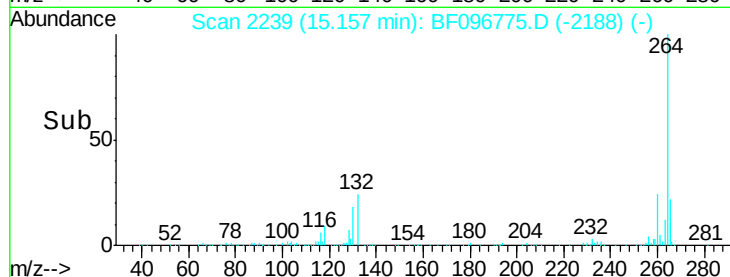
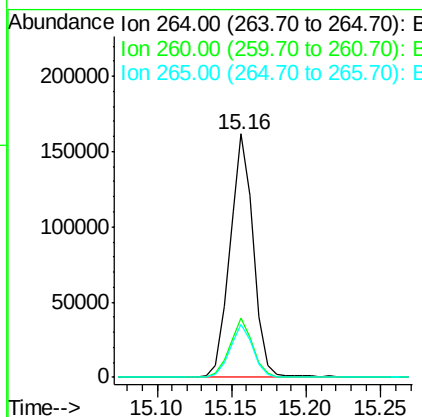
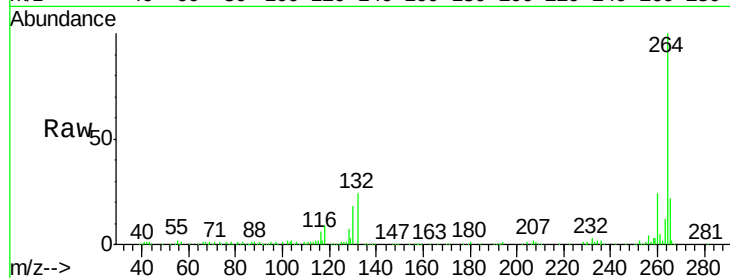
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	178880		
260	24.1	19.5	29.3	
265	21.6	17.2	25.8	

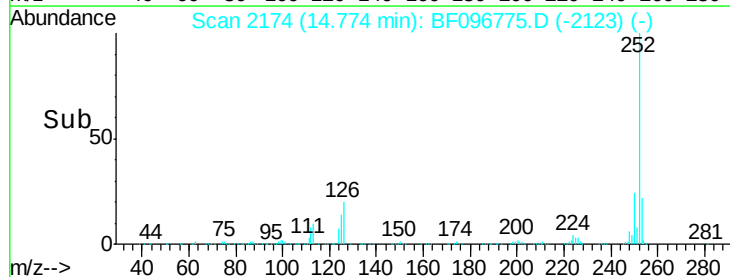
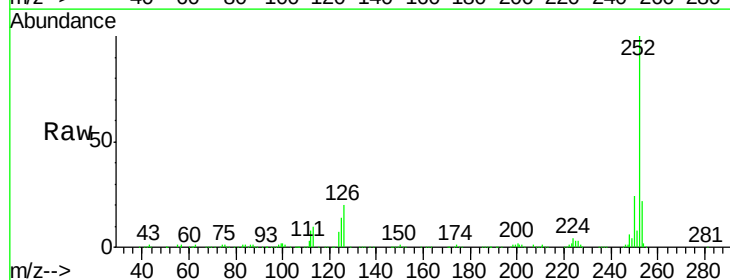
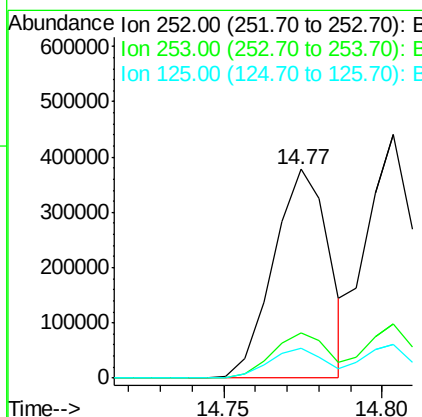
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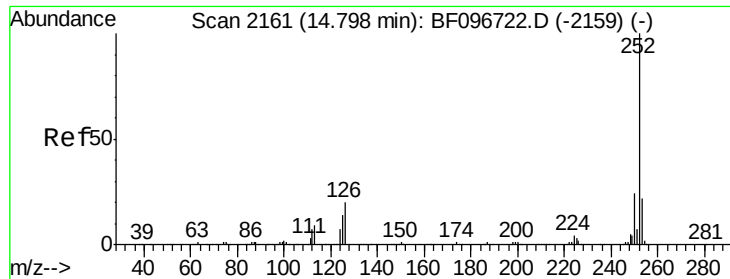
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#87
Benzo(b)fluoranthene
Concen: 42.711 ng
RT: 14.77 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	460787		
253	22.0	18.1	27.1	
125	14.2	9.8	14.8	





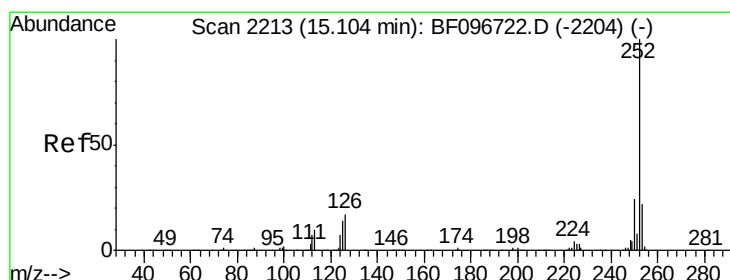
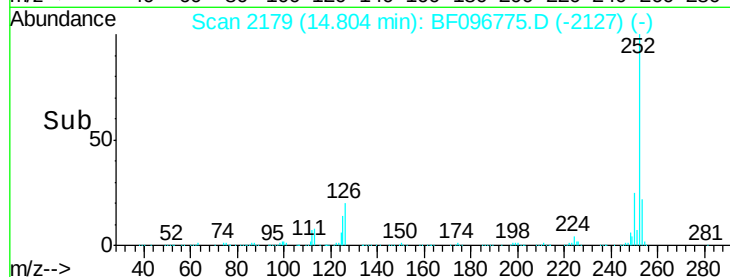
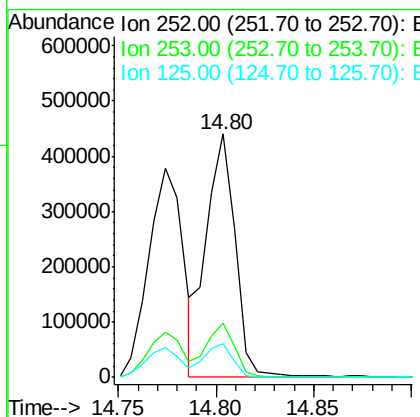
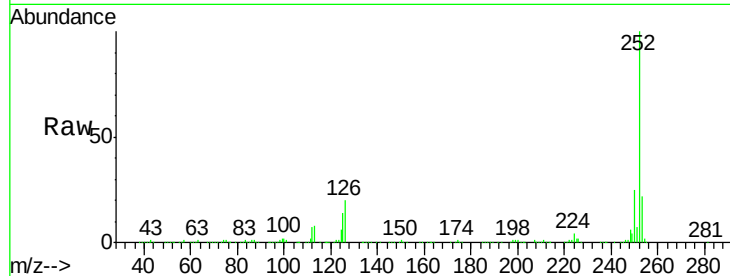
#88
Benzo(k)fluoranthene
Concen: 43.823 ng
RT: 14.80 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :
E2-05-ESWMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	14.0	13.1	19.7

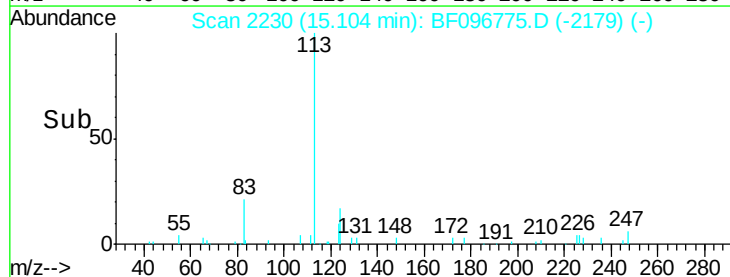
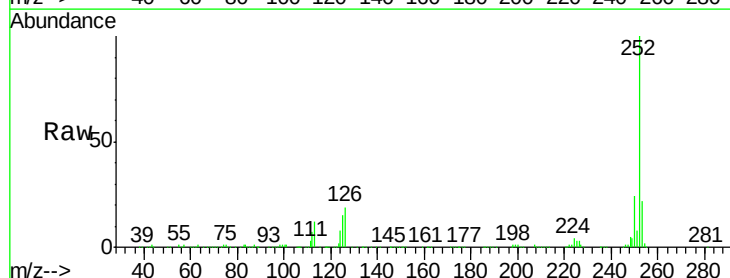
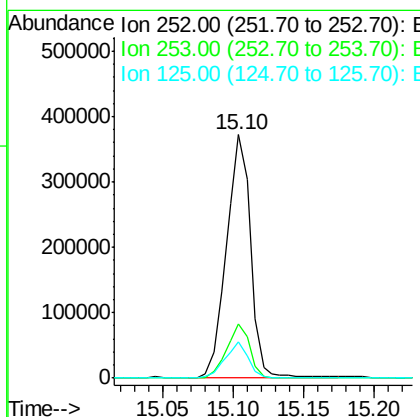
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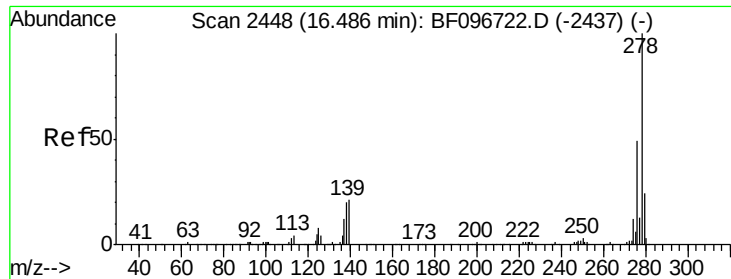
mohammad
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#89
Benzo(a)pyrene
Concen: 44.366 ng
RT: 15.10 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	15.0	11.0	16.4





#90

Dibenzo(a,h)anthracene

Concen: 47.079 ng

RT: 16.49 min Scan# 2466

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

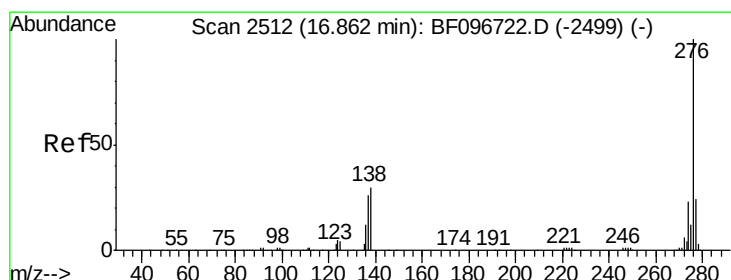
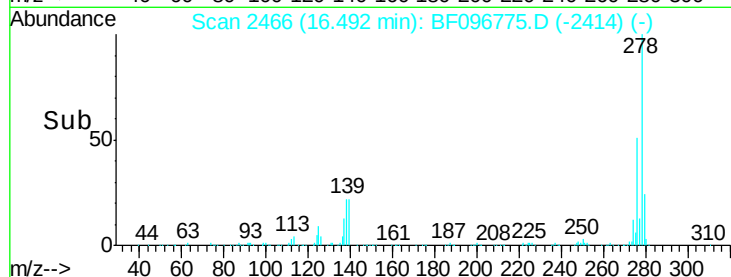
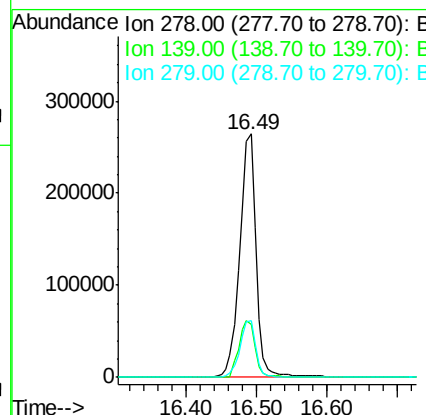
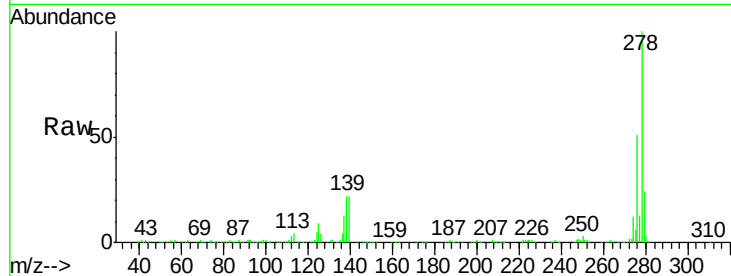
ClientSampled :

E2-05-ESWMSD

Tgt Ion:	278	Resp:	428648
Ion Ratio	Lower	Upper	
278	100		
139	21.8	16.6	24.8
279	23.6	19.3	28.9

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#91

Benzo(g,h,i)perylene

Concen: 43.009 ng

RT: 16.87 min Scan# 2530

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Tgt Ion:	276	Resp:	419334
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.6	28.0
138	31.3	25.4	38.0

