

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
 Data File : BF096209.D
 Acq On : 27 Jun 2017 10:52
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 6/30/2017 12:46:09 PM

Quant Time: Jun 28 15:38:33 2017
 Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 13:51:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	230868	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	982718	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	420230	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	677804	20.00	ng	0.00
75) Chrysene-d12	13.92	240	529628	20.00	ng	0.00
86) Perylene-d12	15.34	264	500532	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	352022	25.30	ng	-0.01
7) Phenol-d6	6.40	99	430487	26.24	ng	-0.01
23) Nitrobenzene-d5	7.33	82	252139	15.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	74537	22.68	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.87	244	477119	24.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	77989	9.637	ng	# 80
3) Pyridine	3.22	79	210658	11.910	ng	# 70
4) n-Nitrosodimethylamine	3.13	42	104172	14.234	ng	# 90
6) Aniline	6.43	93	292860	13.433	ng	99
8) 2-Chlorophenol	6.56	128	173513	10.958	ng	93
9) Benzaldehyde	6.32	77	148548	11.903	ng	98
10) Phenol	6.41	94	234183	11.620	ng	86
11) bis(2-Chloroethyl)ether	6.51	93	190558	12.943	ng	96
12) 1,3-Dichlorobenzene	6.72	146	194516	11.088	ng	99
13) 1,4-Dichlorobenzene	6.80	146	194996	11.048	ng	97
14) 1,2-Dichlorobenzene	6.95	146	182709	11.238	ng	97
15) Benzyl Alcohol	6.91	79	140259	11.526	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	401634	20.807	ng	92
17) 2-Methylphenol	7.02	107	143935	11.541	ng	96
18) Hexachloroethane	7.30	117	65283	10.789	ng	# 81
19) n-Nitroso-di-n-propylamine	7.19	70	126556	11.643	ng	# 82
20) 3+4-Methylphenols	7.17	107	182243	10.754	ng	91
22) Acetophenone	7.18	105	248442	10.397	ng	# 95
24) Nitrobenzene	7.35	77	163599	9.761	ng	99
25) Isophorone	7.59	82	344160	11.666	ng	98
26) 2-Nitrophenol	7.67	139	41081	4.563	ng	# 89
27) 2,4-Dimethylphenol	7.71	122	156155	10.677	ng	96
28) bis(2-Chloroethoxy)methane	7.81	93	245493	12.864	ng	99
29) 2,4-Dichlorophenol	7.91	162	135156	9.934	ng	94
30) 1,2,4-Trichlorobenzene	8.00	180	135720	9.649	ng	99
31) Naphthalene	8.08	128	540627	11.444	ng	99
32) Benzoic acid	7.78	122	44849m	5.799	ng	
33) 4-Chloroaniline	8.12	127	219851	11.186	ng	99
34) Hexachlorobutadiene	8.21	225	67620	9.642	ng	95
35) Caprolactam	8.46	113	43786	10.244	ng	# 65
36) 4-Chloro-3-methylphenol	8.60	107	145784	10.224	ng	86
37) 2-Methylnaphthalene	8.77	142	353159	10.926	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	118977	9.943	ng	98
40) Hexachlorocyclopentadiene	8.93	237	45820	9.465	ng	98

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Quant Time: Jun 28 15:38:33 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	82229	9.785	ng	98
43) 2,4,5-Trichlorophenol	9.08	196	85301	9.885	ng	96
45) 1,1'-Biphenyl	9.23	154	390813	11.383	ng	96
46) 2-Chloronaphthalene	9.26	162	305554	11.192	ng	94
47) 2-Nitroaniline	9.35	65	61503	7.831	ng	95
48) Acenaphthylene	9.67	152	518142	12.175	ng	98
49) Dimethylphthalate	9.53	163	334785	10.690	ng	99
50) 2,6-Dinitrotoluene	9.59	165	52926	7.529	ng #	70
51) Acenaphthene	9.85	154	297699	11.679	ng	97
52) 3-Nitroaniline	9.75	138	72703	8.940	ng #	96
53) 2,4-Dinitrophenol	9.85	184	7636	7.616	ng #	1
54) Dibenzofuran	10.02	168	412519	11.135	ng	98
55) 4-Nitrophenol	9.90	139	54637	9.509	ng #	65
56) 2,4-Dinitrotoluene	9.99	165	63041	7.309	ng #	81
57) Fluorene	10.36	166	323857m	11.226	ng	
58) 2,3,4,6-Tetrachlorophenol	10.13	232	61753m	9.984	ng	
59) Diethylphthalate	10.23	149	340542	11.525	ng	98
60) 4-Chlorophenyl-phenylether	10.35	204	130130m	10.838	ng	
61) 4-Nitroaniline	10.36	138	62237	7.528	ng	93
62) Azobenzene	10.51	77	347639	12.117	ng	96
64) 4,6-Dinitro-2-methylphenol	10.39	198	14956	3.368	ng	95
65) n-Nitrosodiphenylamine	10.46	169	283159	12.012	ng	99
66) 4-Bromophenyl-phenylether	10.84	248	79100	11.753	ng	95
67) Hexachlorobenzene	10.90	284	80653	11.891	ng #	88
68) Atrazine	10.99	200	75493	10.705	ng	92
69) Pentachlorophenol	11.09	266	40672	15.102	ng	98
70) Phenanthrene	11.31	178	458959	12.024	ng	97
71) Anthracene	11.36	178	470577	11.919	ng	98
72) Carbazole	11.52	167	492558	13.292	ng	97
73) Di-n-butylphthalate	11.86	149	513782	12.592	ng	98
74) Fluoranthene	12.49	202	448517	11.338	ng	95
76) Benzidine	12.62	184	229720	10.712	ng #	93
77) Pyrene	12.72	202	464021	12.540	ng	98
79) Butylbenzylphthalate	13.35	149	167517	10.330	ng #	84
80) Benzo(a)anthracene	13.91	228	351429	11.416	ng	97
81) 3,3'-Dichlorobenzidine	13.87	252	125017	11.472	ng	98
82) Chrysene	13.94	228	355649	12.642	ng	98
83) Bis(2-ethylhexyl)phthalate	13.92	149	232203	10.665	ng	96
84) Di-n-octyl phthalate	14.52	149	393195	10.766	ng #	90
85) Indeno(1,2,3-cd)pyrene	16.72	276	292105	10.912	ng	96
87) Benzo(b)fluoranthene	14.93	252	340066	11.106	ng	99
88) Benzo(k)fluoranthene	14.96	252	328984	11.354	ng	97
89) Benzo(a)pyrene	15.27	252	309258	10.857	ng #	95
90) Dibenzo(a,h)anthracene	16.74	278	243713	10.304	ng #	95
91) Benzo(g,h,i)perylene	17.14	276	250806	10.415	ng	97

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

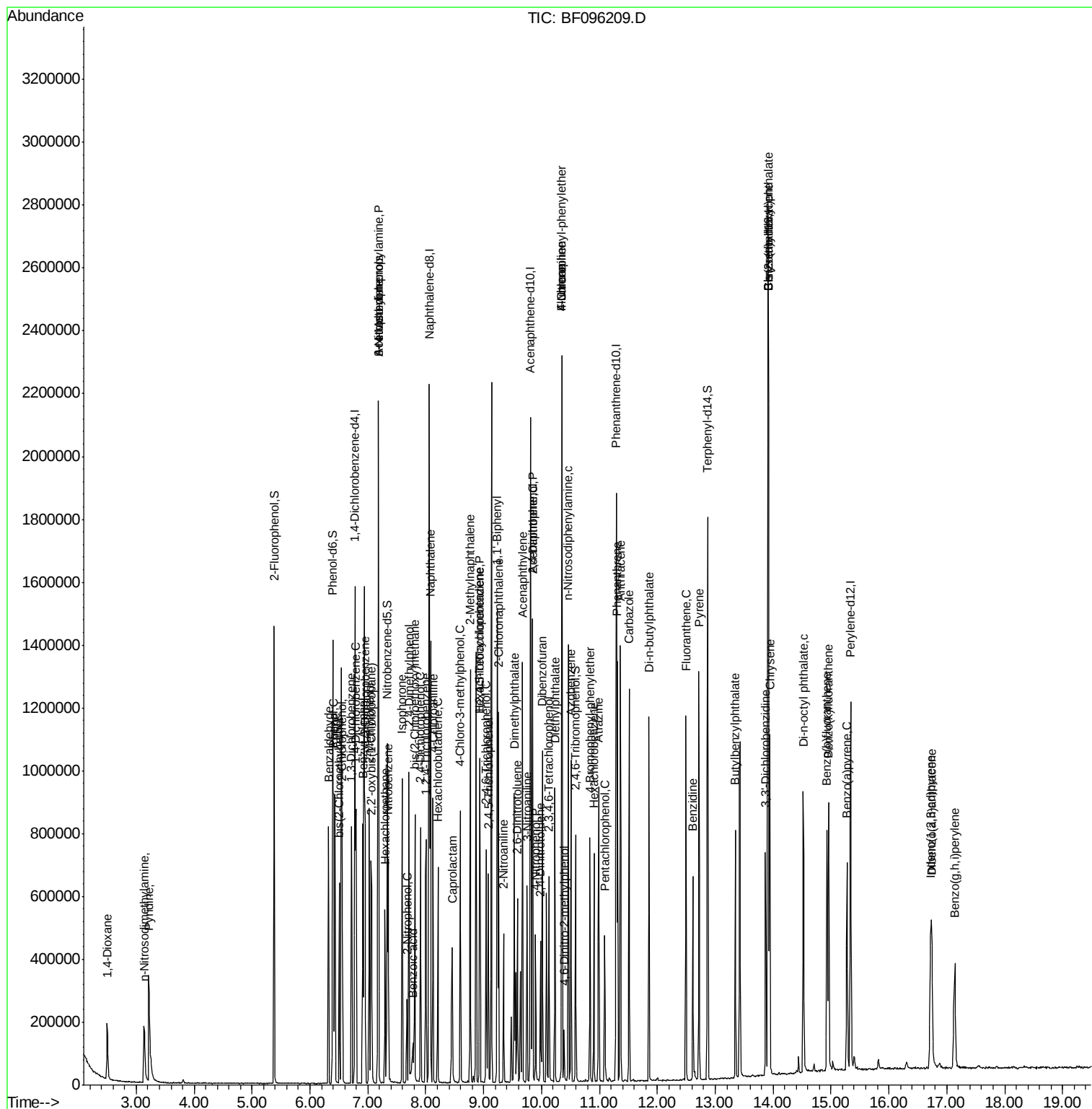
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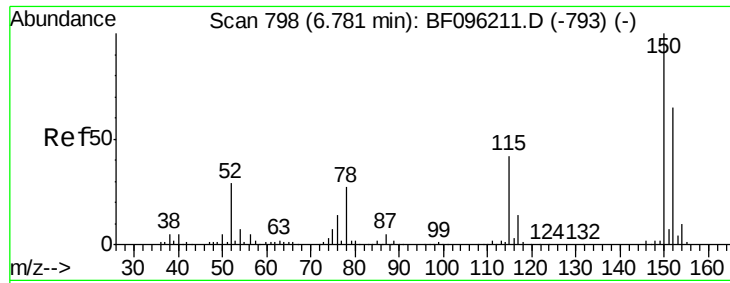
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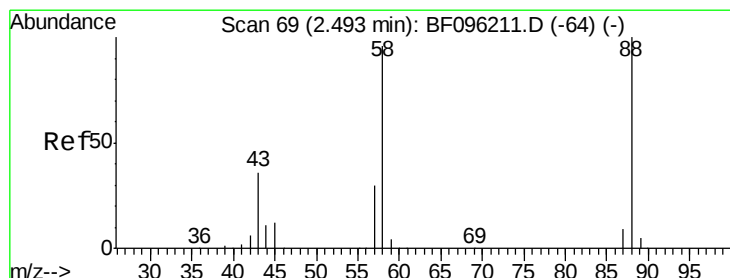
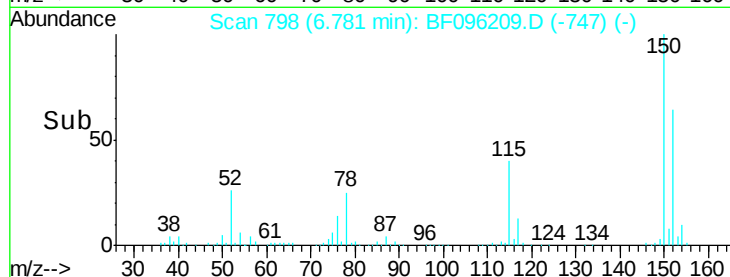
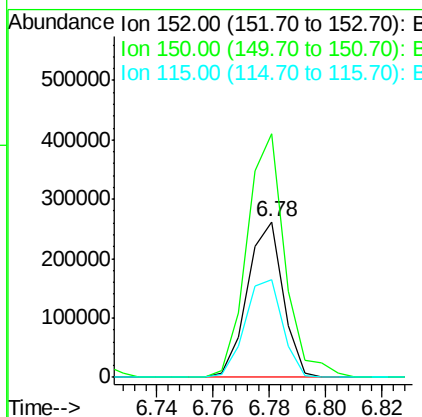
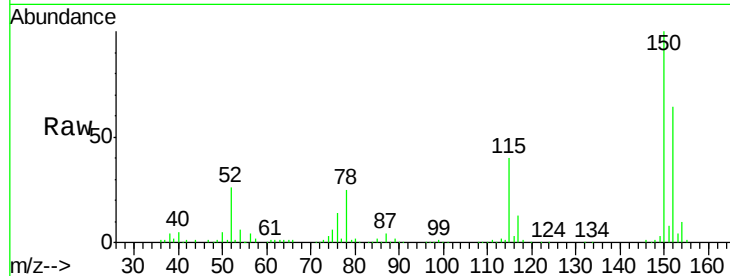
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.2	189.2
115	62.9	52.2	78.2

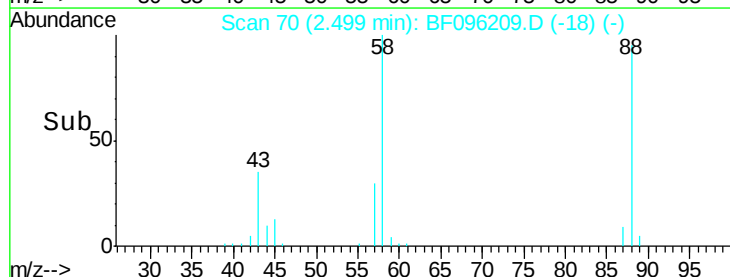
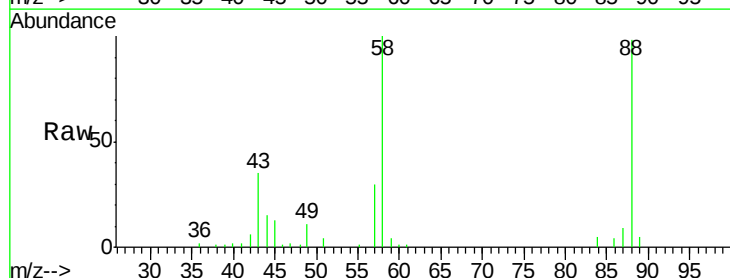
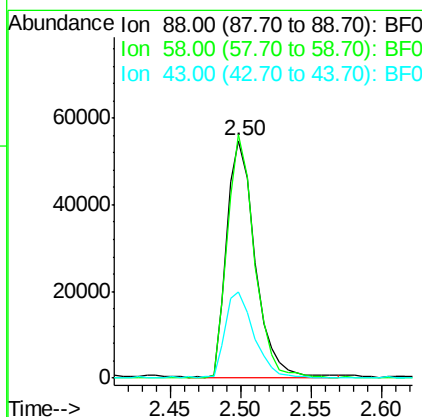
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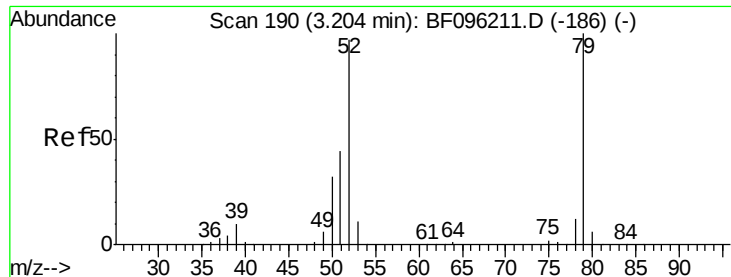
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#2
1,4-Dioxane
Concen: 9.637 ng
RT: 2.50 min Scan# 70
Delta R.T. 0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.0	61.4	92.0#
43	36.3	23.4	35.0#





#3

Pyridine

Concen: 11.910 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 210658

Ion Ratio Lower Upper

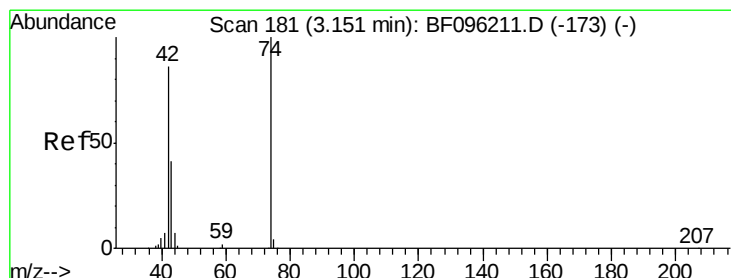
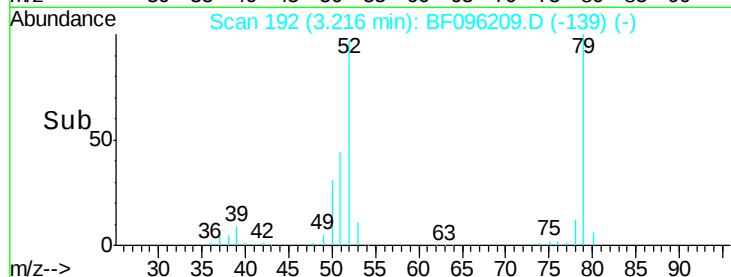
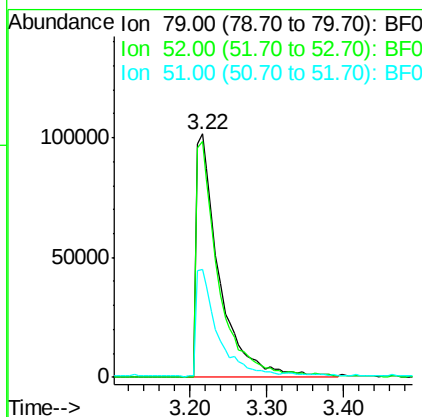
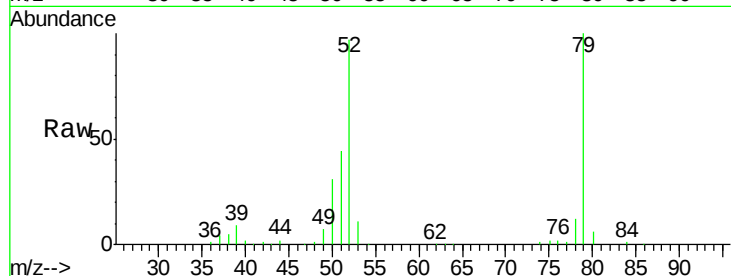
79 100

52 97.1 54.8 82.2#

51 44.2 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 14.234 ng

RT: 3.13 min Scan# 178

Delta R.T. -0.02 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

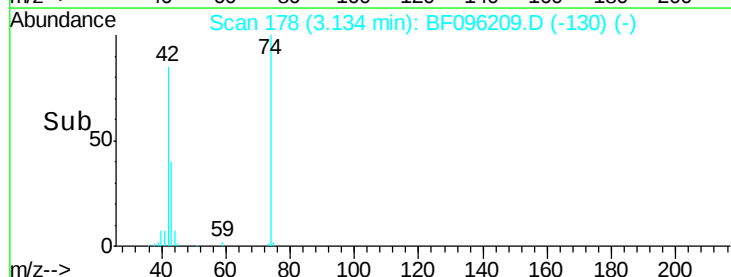
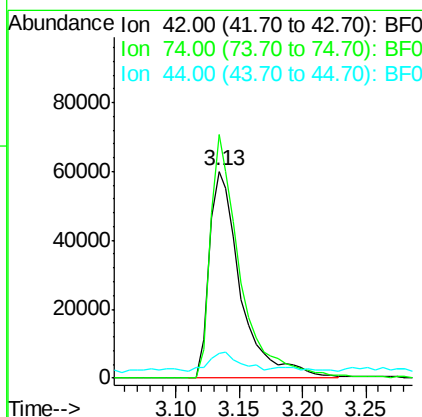
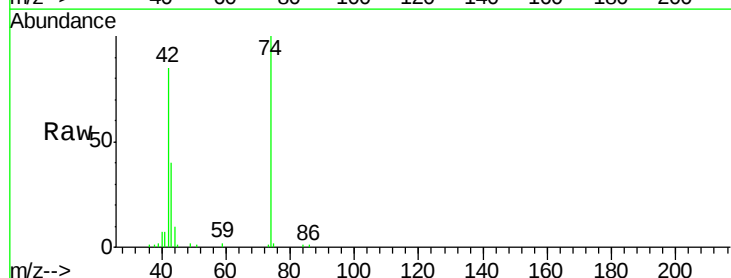
Tgt Ion: 42 Resp: 104172

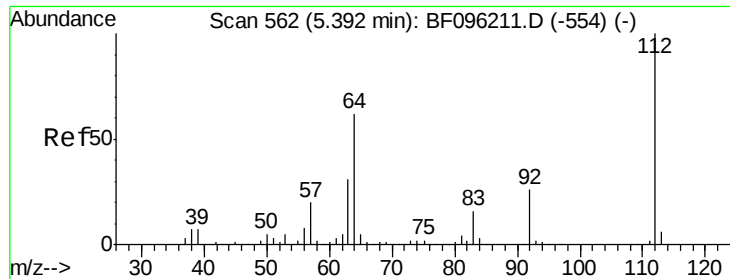
Ion Ratio Lower Upper

42 100

74 117.9 103.9 155.9

44 11.7 5.7 8.5#





#5

2-Fluorophenol

Concen: 25.297 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

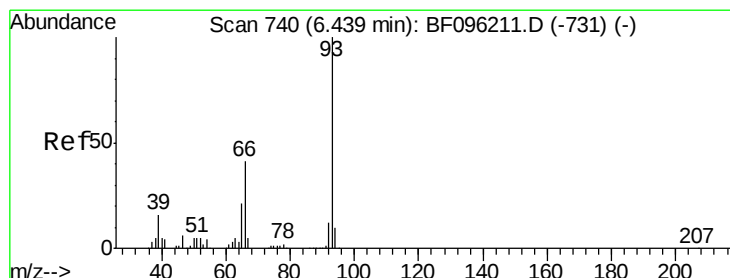
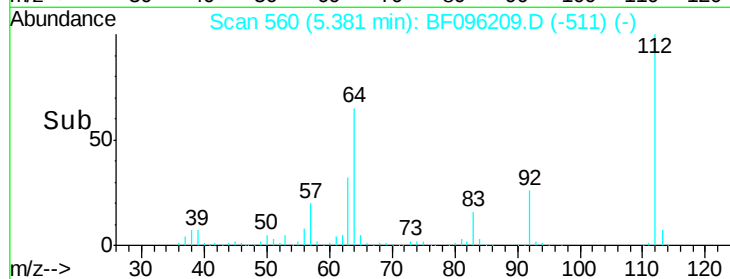
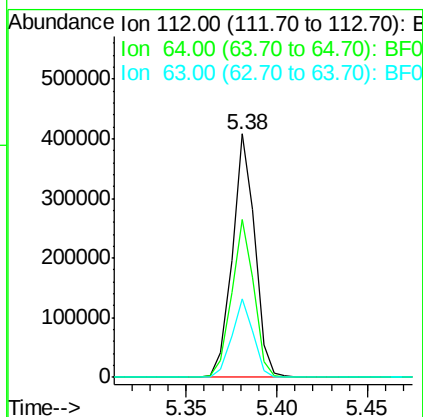
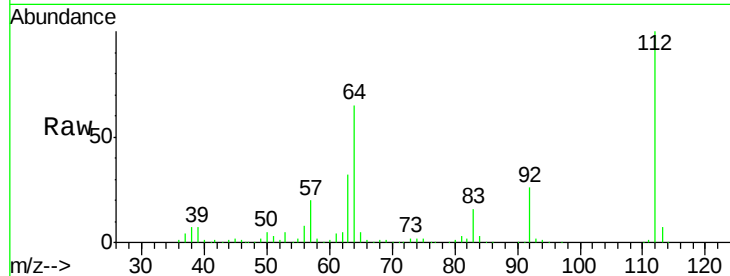
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Tgt Ion:	112	Resp:	352022
Ion Ratio	Lower	Upper	
112	100		
64	64.7	46.0	69.0
63	32.0	23.4	35.0

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#6

Aniline

Concen: 13.433 ng

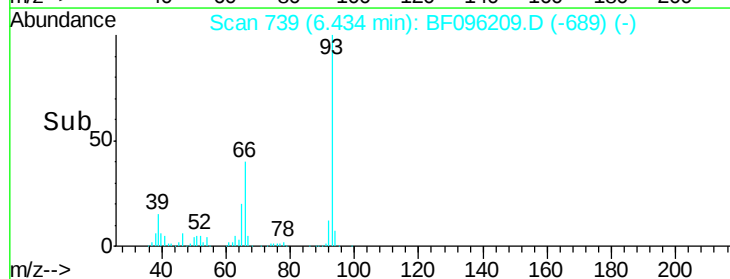
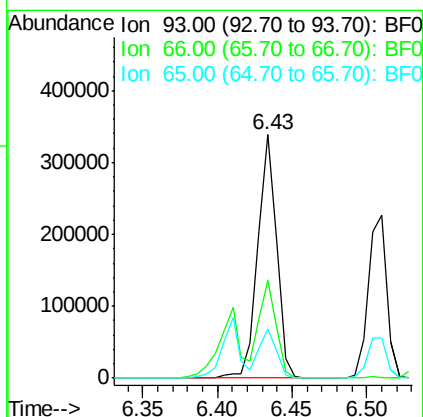
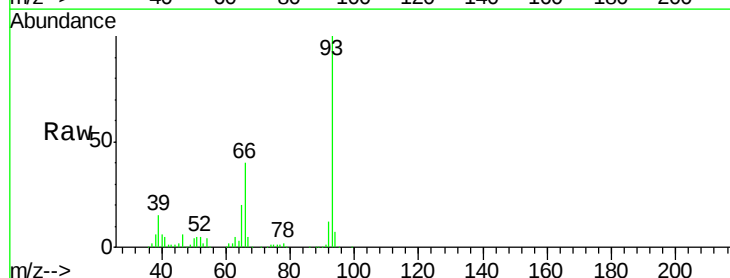
RT: 6.43 min Scan# 739

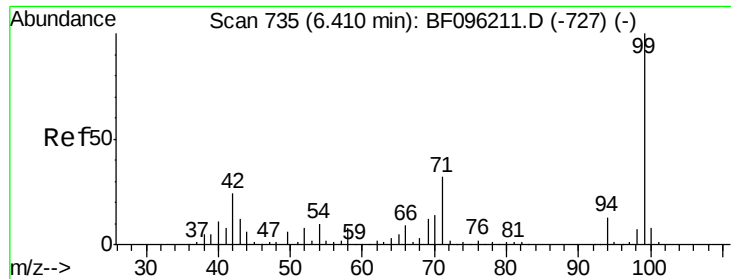
Delta R.T. -0.01 min

Lab File: BF096209.D

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Tgt Ion:	93	Resp:	292860
Ion Ratio	Lower	Upper	
93	100		
66	40.3	32.9	49.3
65	20.1	16.0	24.0





#7

Phenol-d6

Concen: 26.241 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 99 Resp: 430487

Ion Ratio Lower Upper

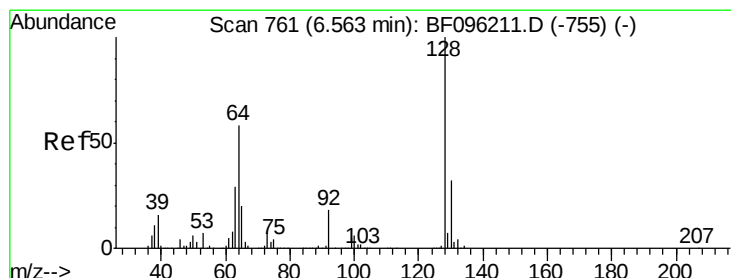
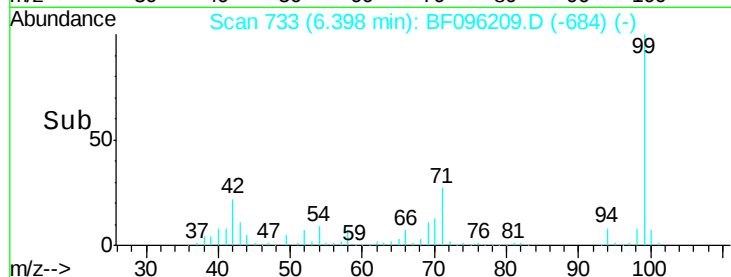
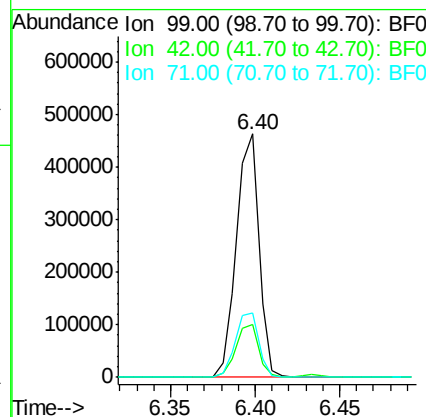
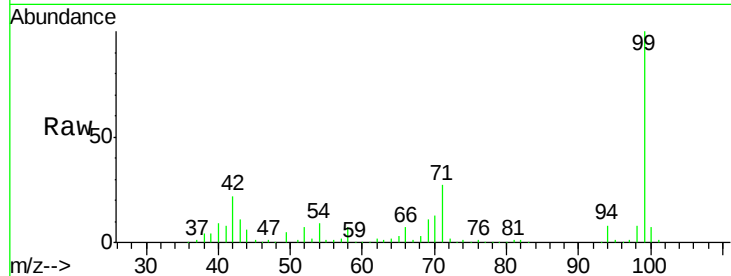
99 100

42 21.5 13.5 20.3#

71 26.7 24.5 36.7

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#8

2-Chlorophenol

Concen: 10.958 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

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Acq: 27 Jun 2017 10:52

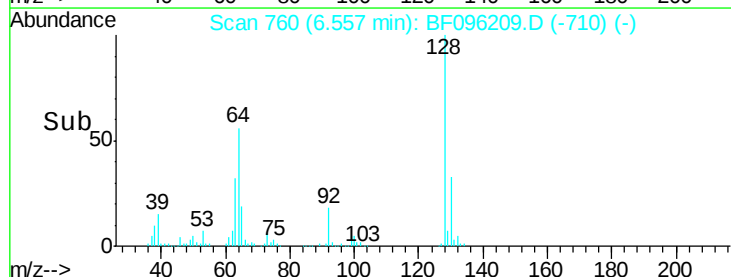
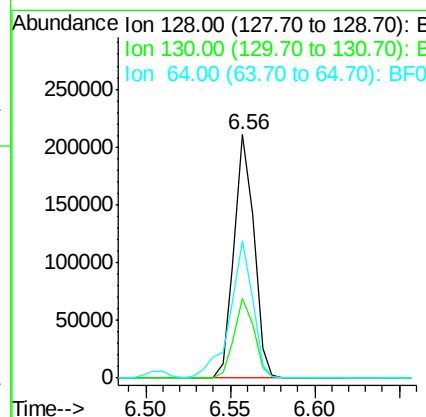
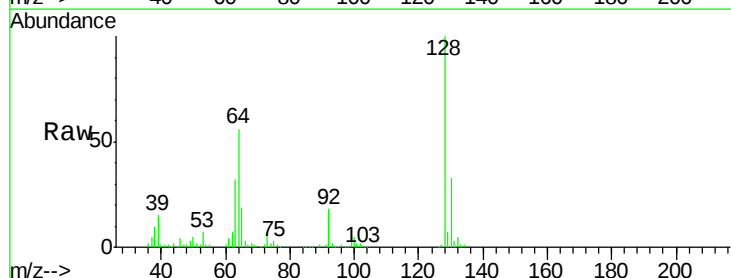
Tgt Ion: 128 Resp: 173513

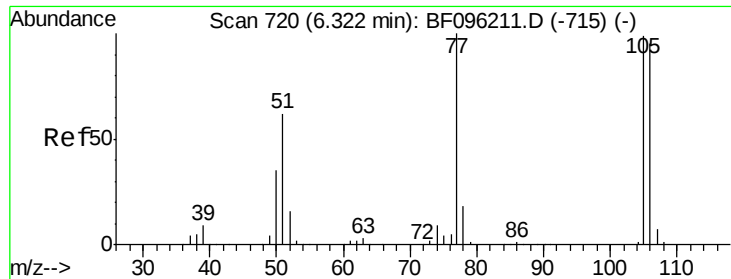
Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

64 56.4 28.4 68.4





#9

Benzaldehyde

Concen: 11.903 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

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BNA_F

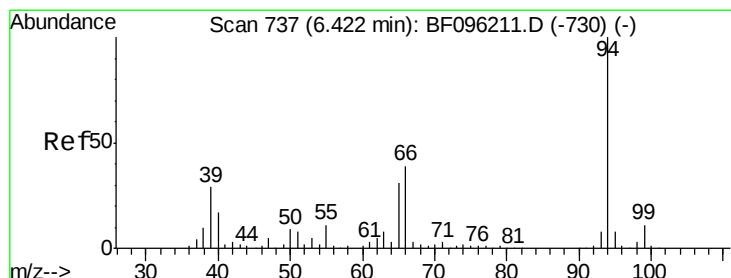
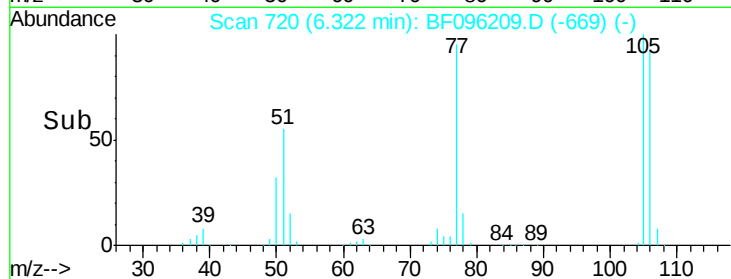
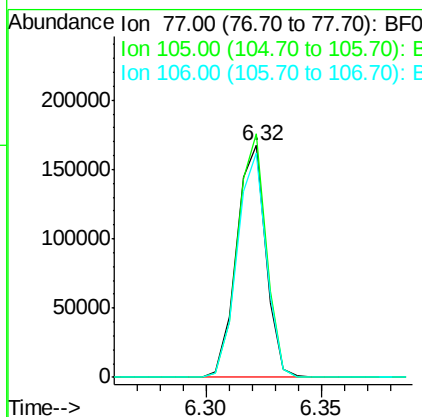
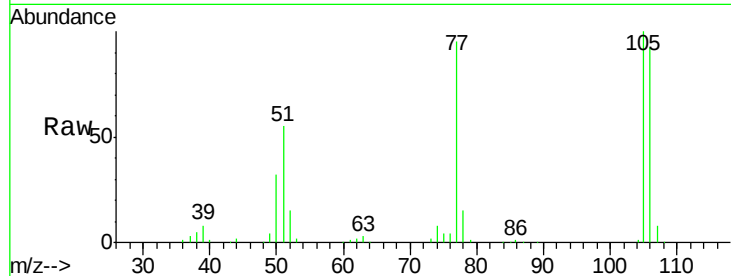
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	105.1	83.8	123.8
106	96.7	79.1	119.1

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#10

Phenol

Concen: 11.620 ng

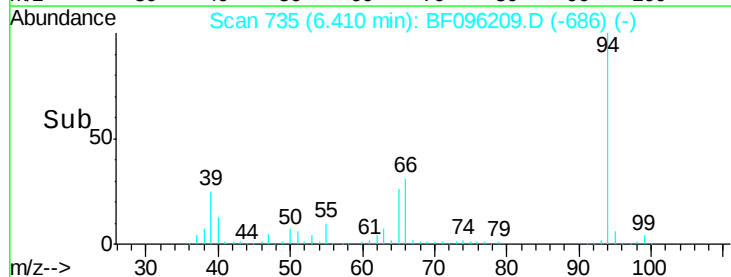
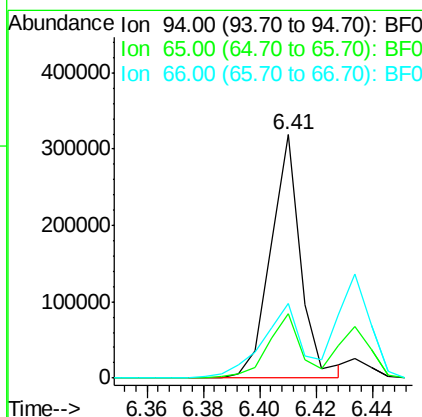
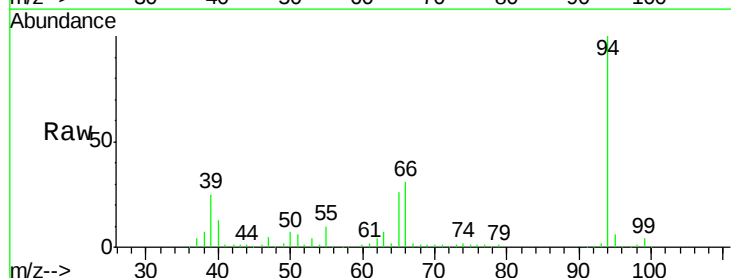
RT: 6.41 min Scan# 735

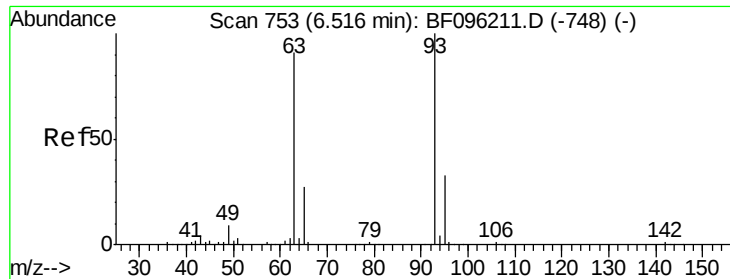
Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.4	9.9	49.9
66	30.9	23.1	63.1





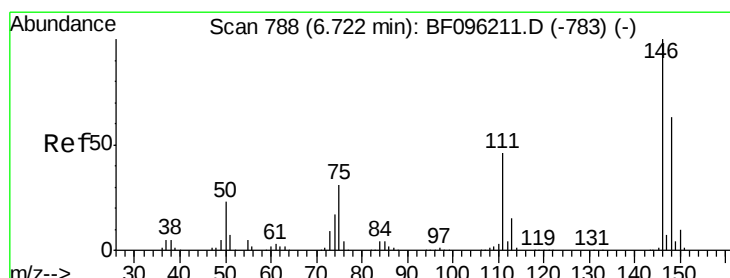
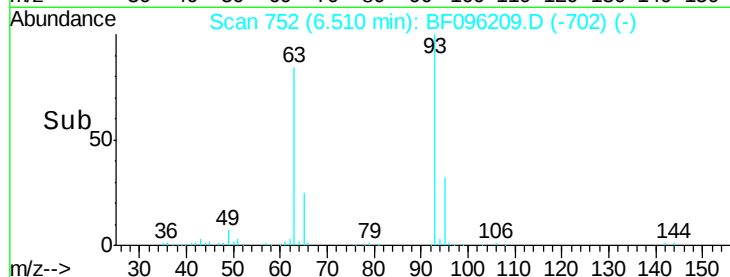
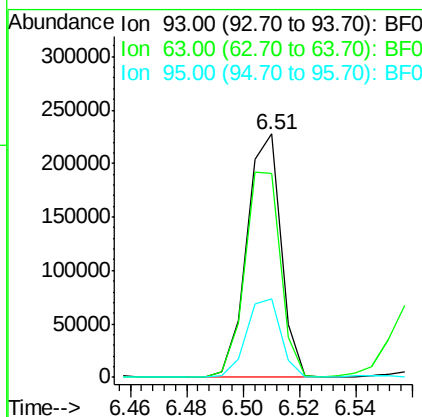
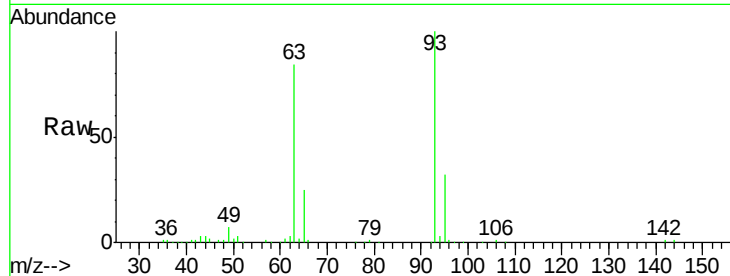
#11
bis(2-Chloroethyl)ether
Concen: 12.943 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	83.7	59.2	99.2
95	32.1	12.8	52.8

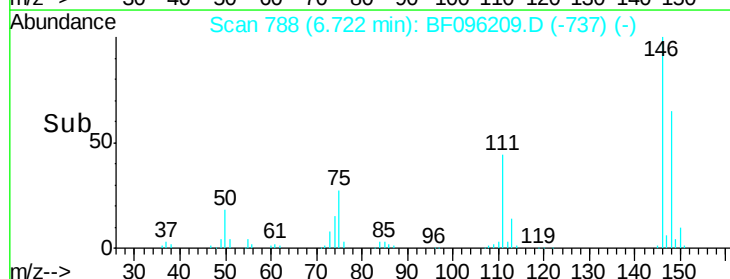
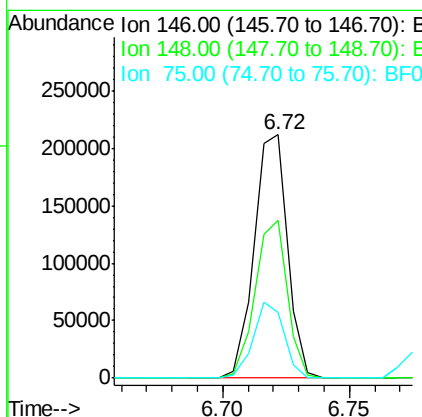
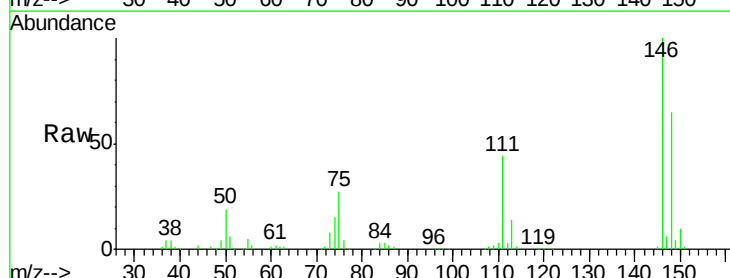
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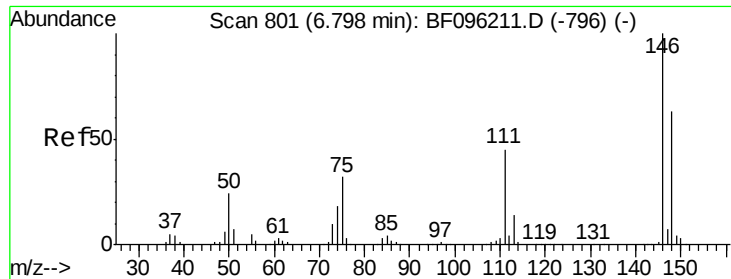
mohammad
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#12
1,3-Dichlorobenzene
Concen: 11.088 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.8	51.8	77.6
75	27.2	23.1	34.7





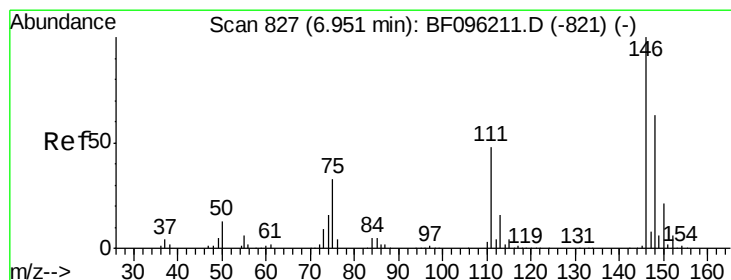
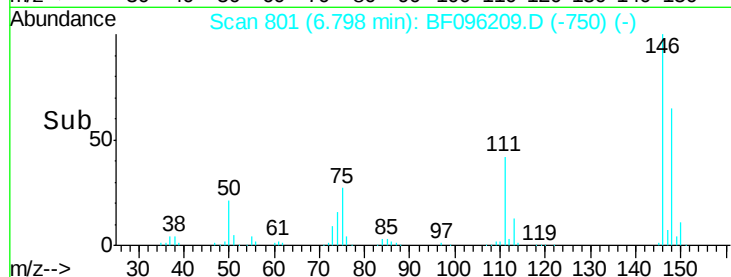
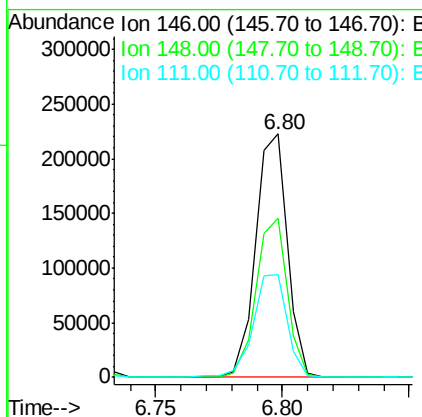
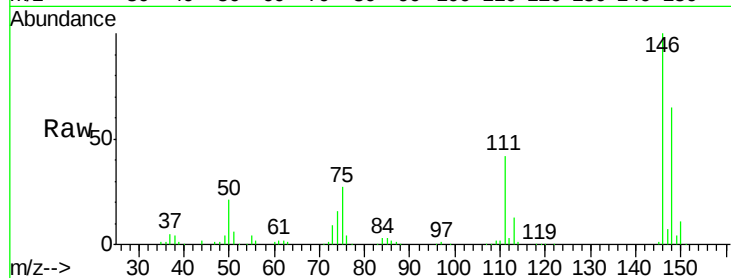
#13
1,4-Dichlorobenzene
Concen: 11.048 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	42.3	30.3	45.5

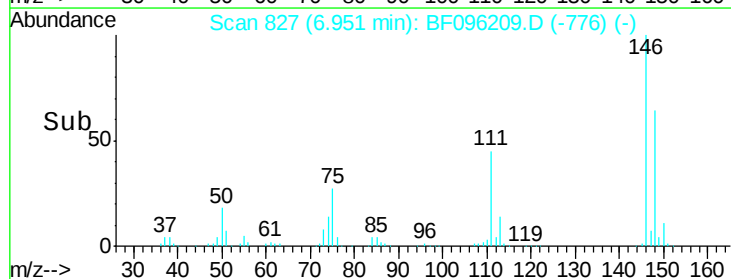
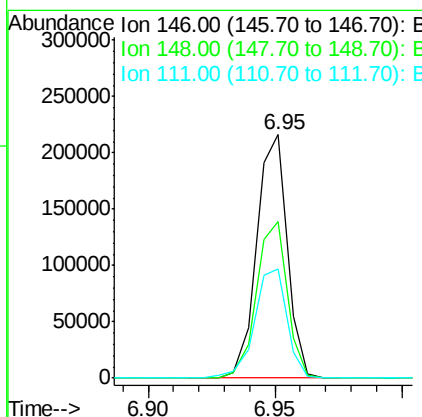
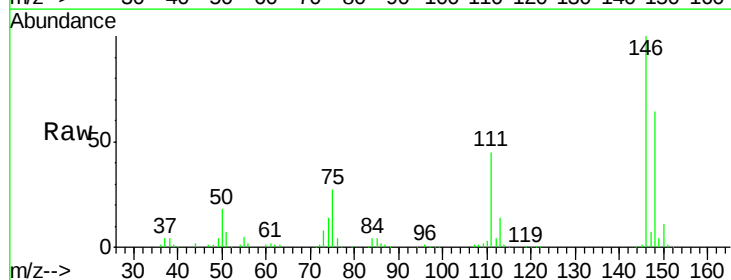
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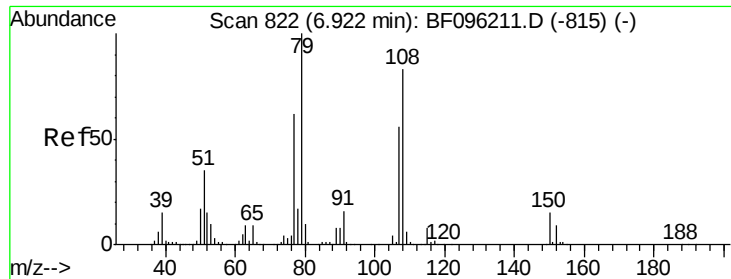
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#14
1,2-Dichlorobenzene
Concen: 11.238 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
111	44.9	38.2	57.4





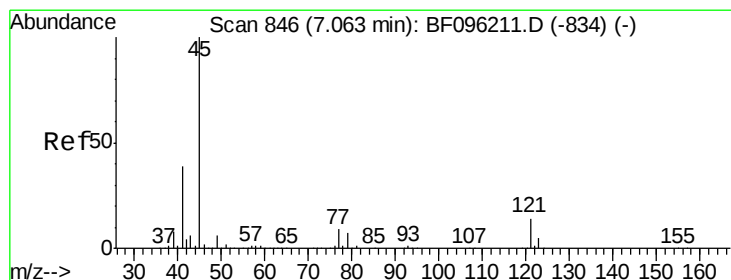
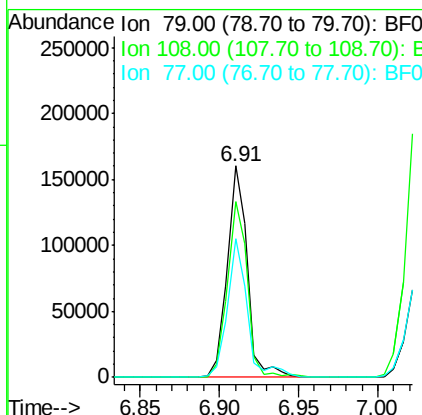
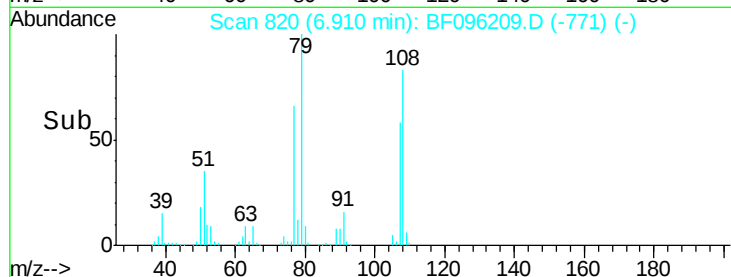
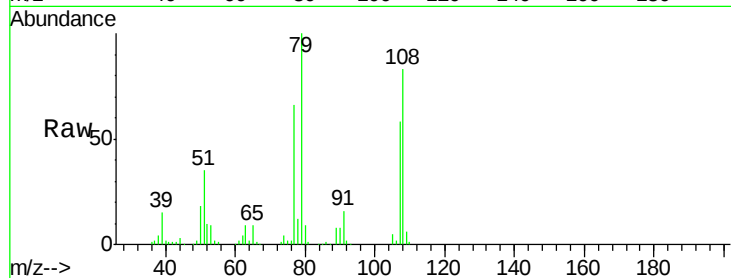
#15
Benzyl Alcohol
Concen: 11.526 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
79	100		
108	83.0	63.4	95.0
77	65.8	49.2	73.8

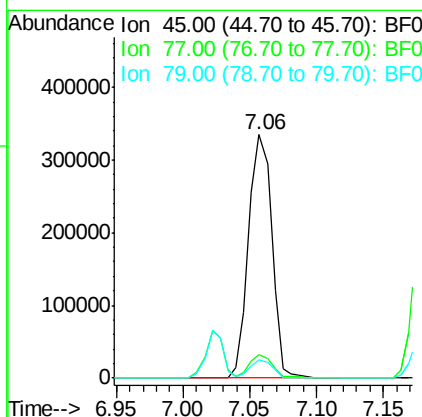
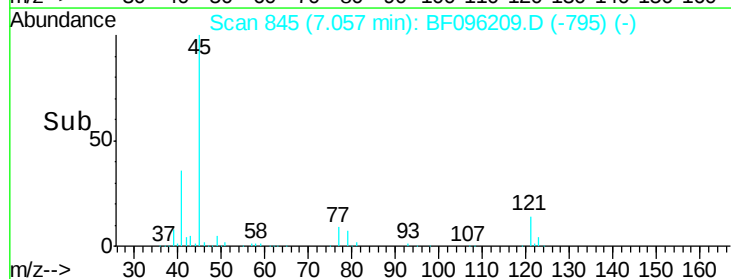
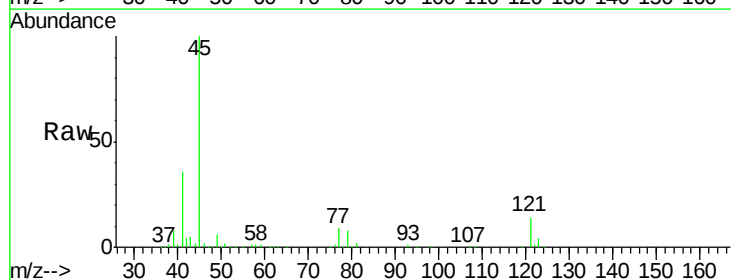
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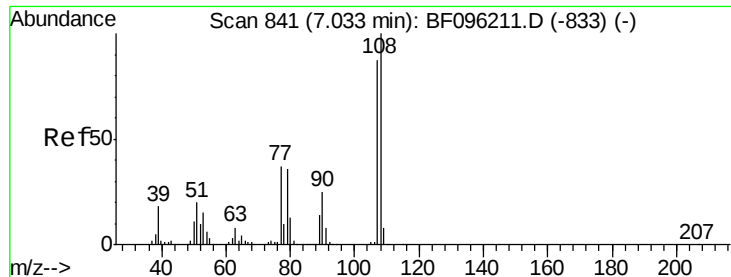
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#16
2,2'-oxybis(1-chloropropane)
Concen: 20.807 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.4	0.0	33.2
79	7.6	0.0	30.0





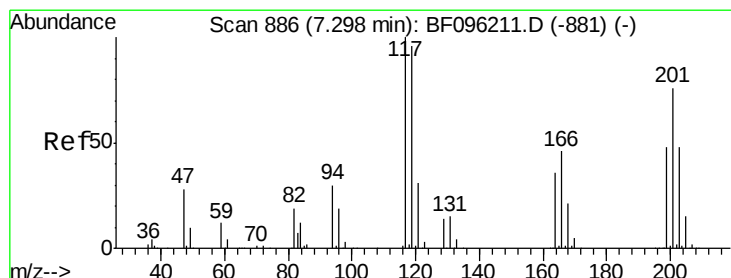
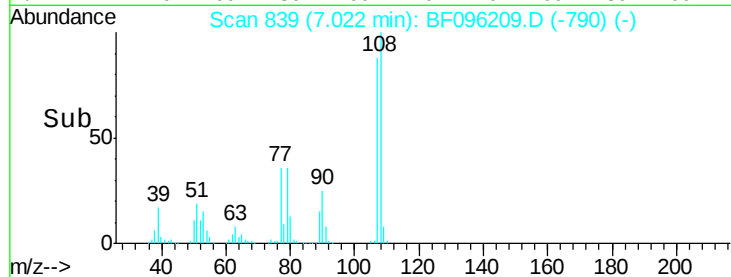
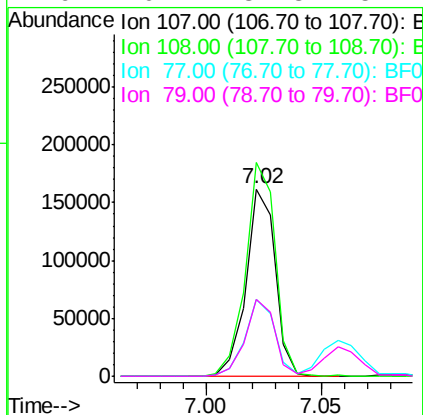
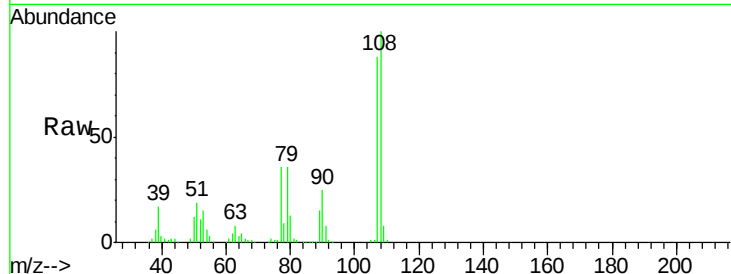
#17
2-Methylphenol
Concen: 11.541 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	143935
Ion Ratio	Lower	Upper	
107	100		
108	114.0	93.4	140.0
77	40.9	35.8	53.6
79	40.7	34.8	52.2

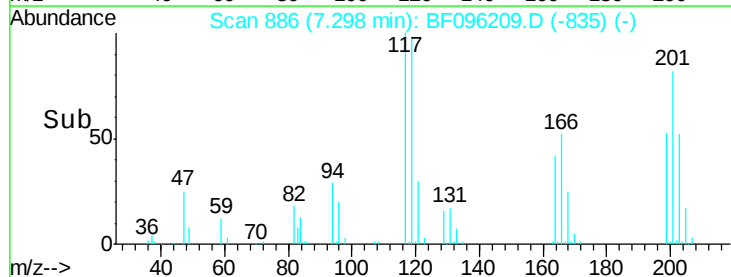
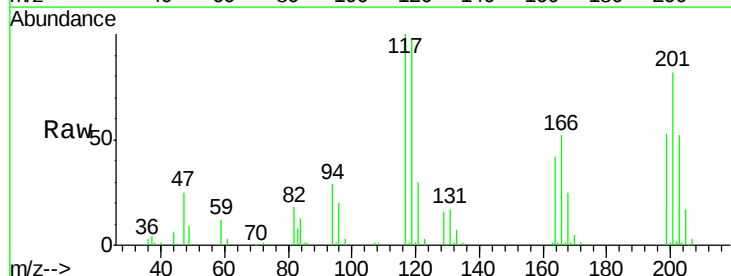
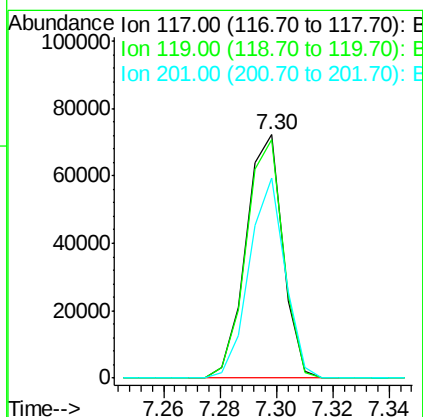
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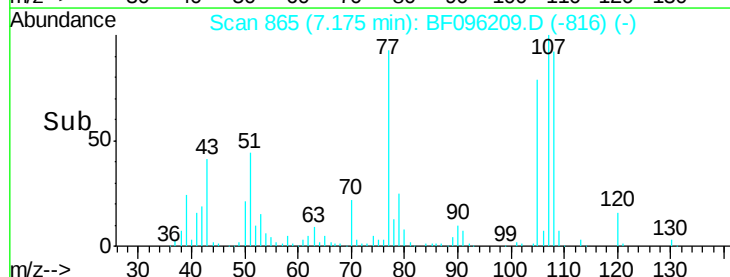
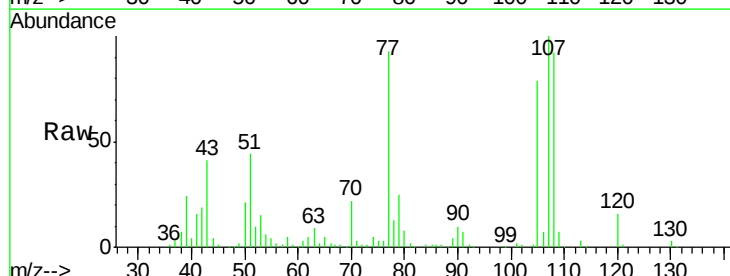
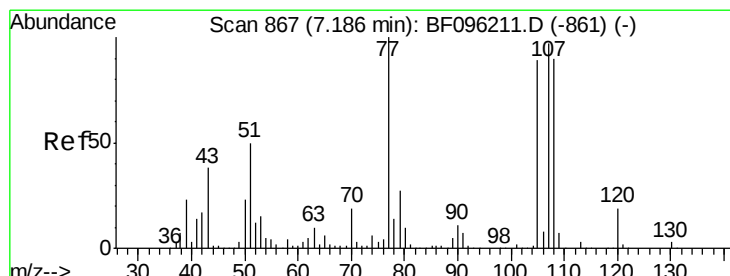
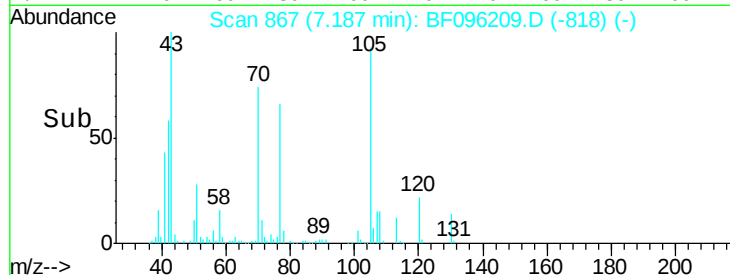
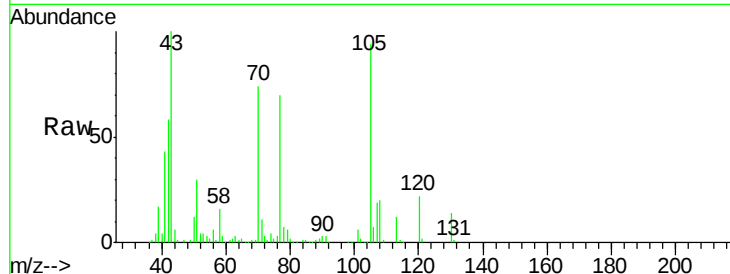
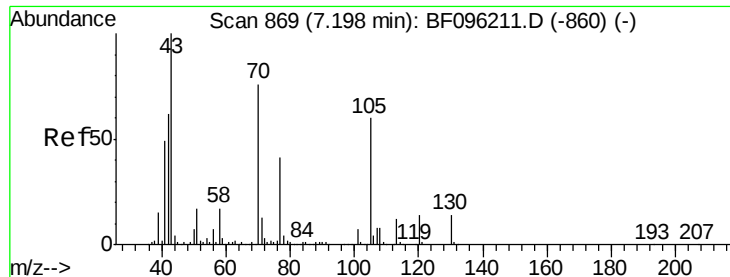
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#18
Hexachloroethane
Concen: 10.789 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion:	117	Resp:	65283
Ion Ratio	Lower	Upper	
117	100		
119	98.0	77.4	116.0
201	82.2	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 11.643 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 126556

Ion Ratio Lower Upper

70 100

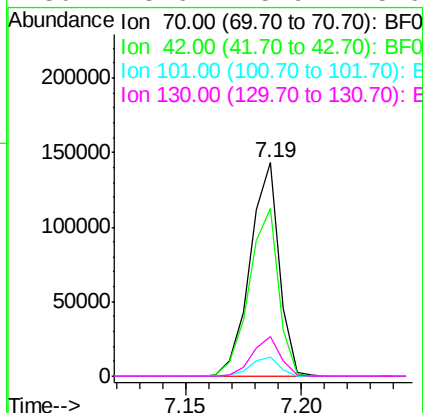
42 78.6 47.2 70.8#

101 8.8 7.2 10.8

130 18.6 15.9 23.9

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#20

3+4-Methylphenols

Concen: 10.754 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Tgt Ion: 107 Resp: 182243

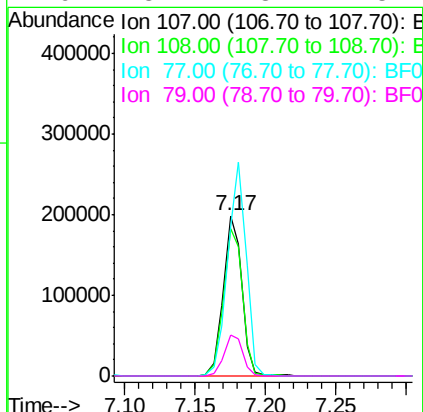
Ion Ratio Lower Upper

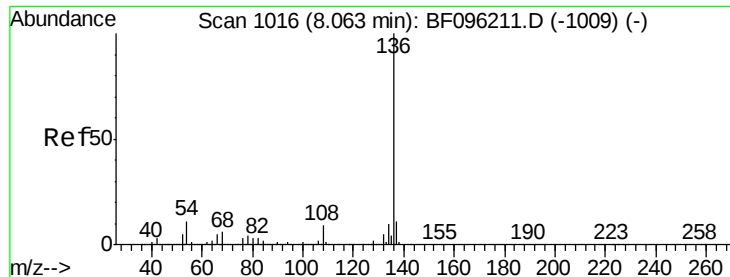
107 100

108 92.3 71.0 111.0

77 93.2 90.5 130.5

79 25.4 8.4 48.4





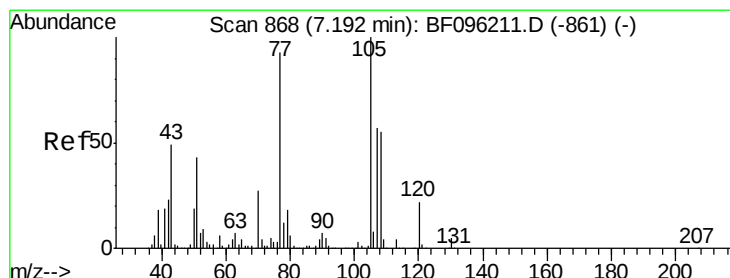
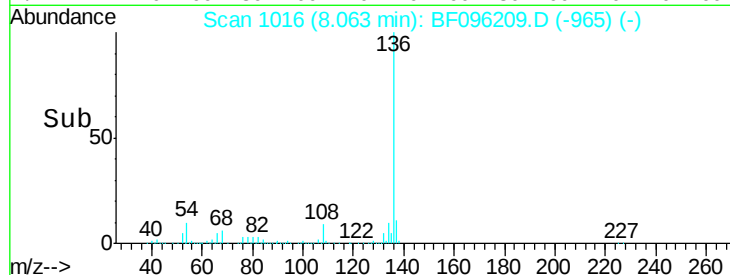
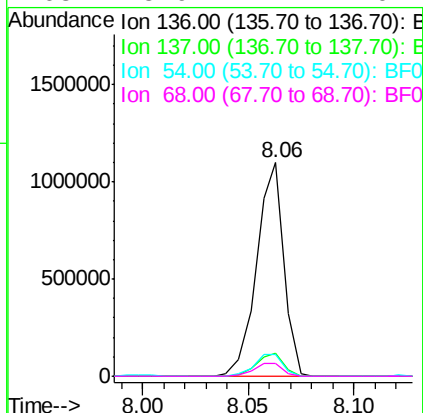
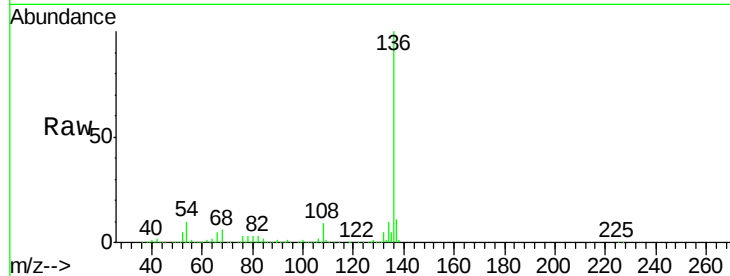
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	982718		
137	10.9	8.5	12.7	
54	10.0	4.9	7.3	
68	5.9	4.1	6.1	

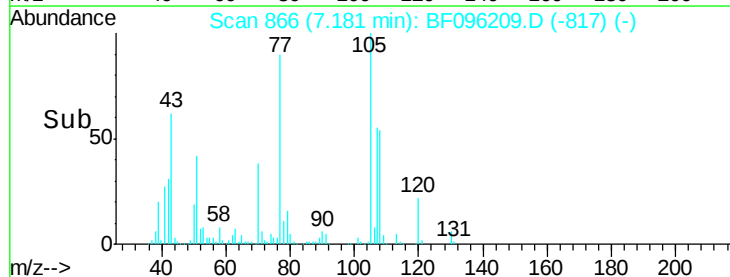
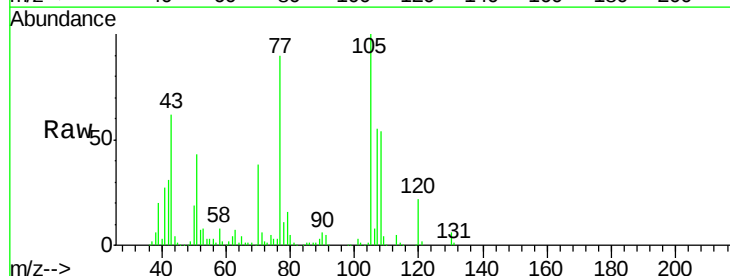
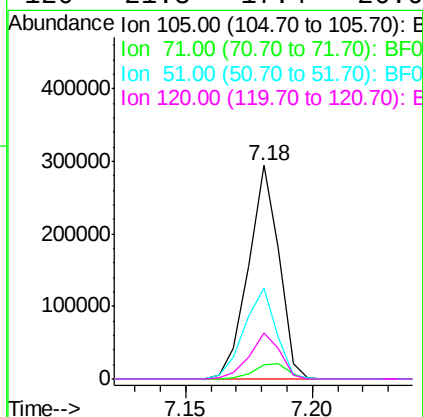
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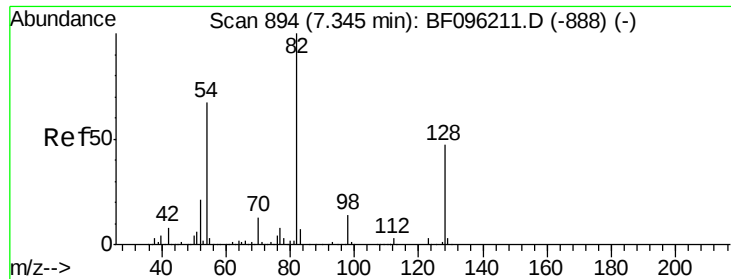
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#22
Acetophenone
Concen: 10.397 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	248442		
71	6.5	2.8	4.2	
51	42.6	30.7	46.1	
120	21.8	17.4	26.0	





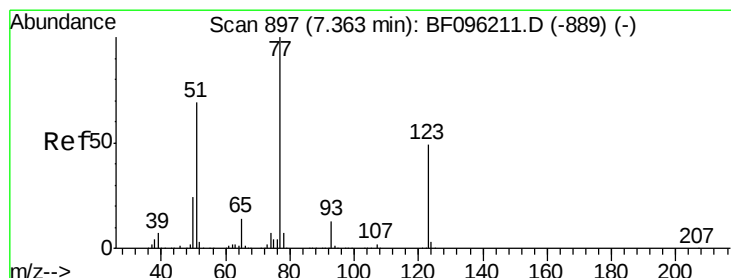
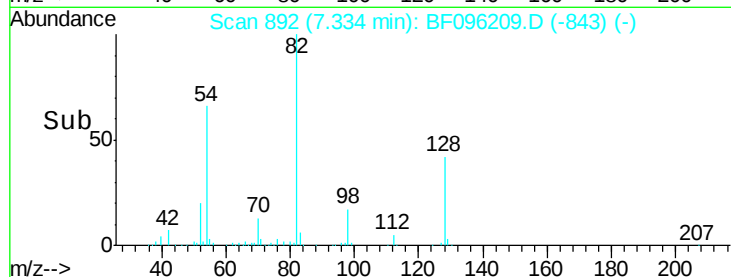
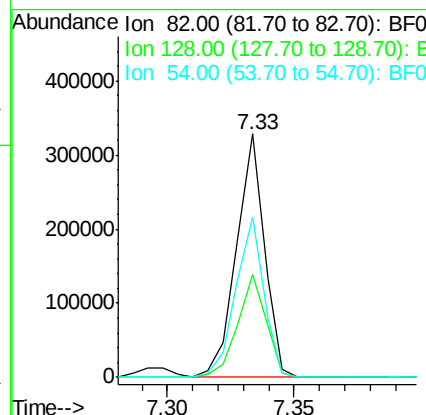
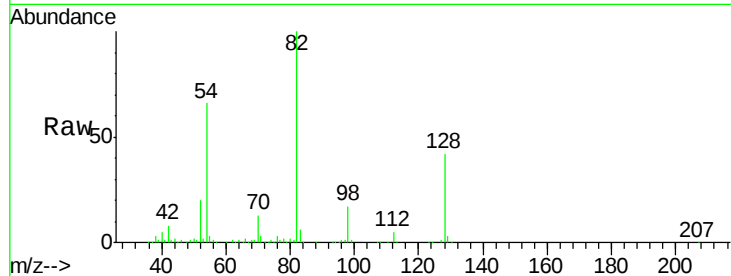
#23
 Nitrobenzene-d5
 Concen: 15.843 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.0	51.0
54	66.1	42.2	63.2

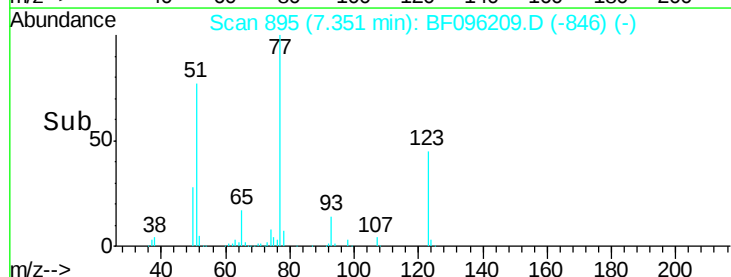
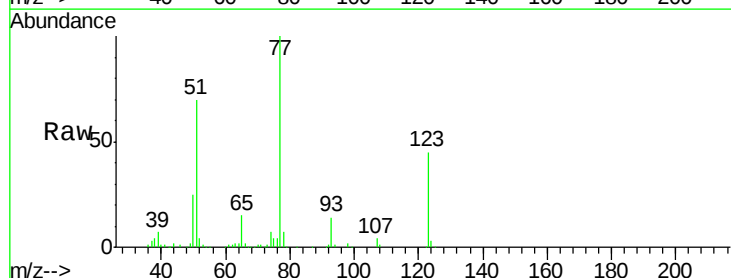
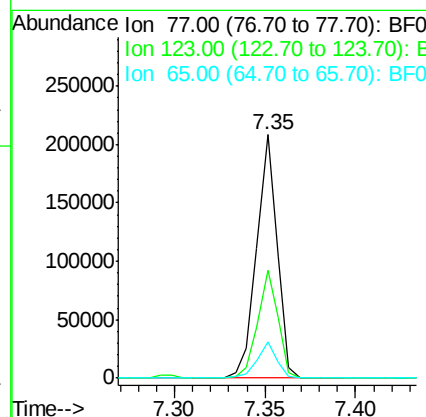
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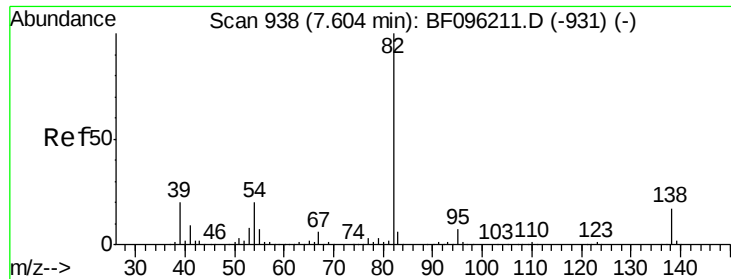
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#24
 Nitrobenzene
 Concen: 9.761 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.6	35.8	53.8
65	15.0	10.6	15.8





#25

Isophorone

Concen: 11.666 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

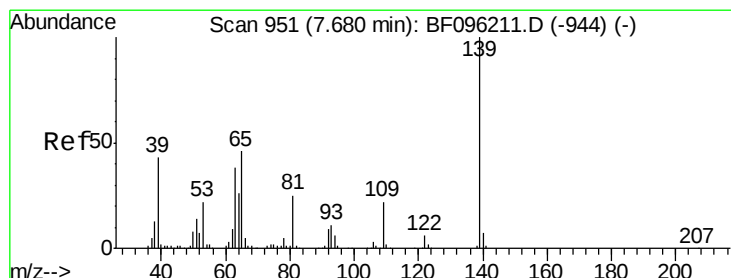
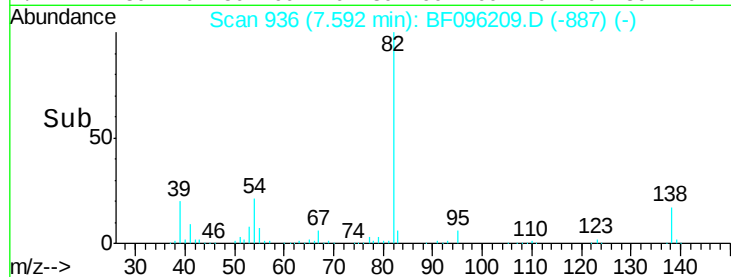
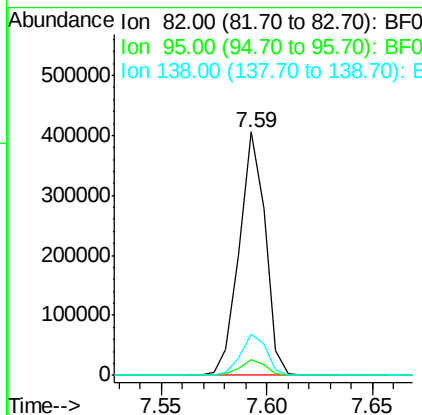
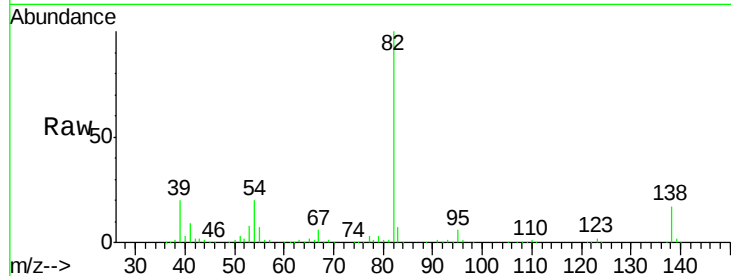
ClientSampleId :

SSTDIC010

Tgt Ion:	82	Resp:	344160
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.3	7.9
138	17.2	13.1	19.7

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#26

2-Nitrophenol

Concen: 4.563 ng

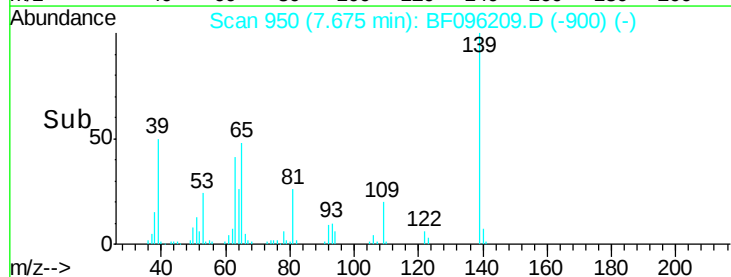
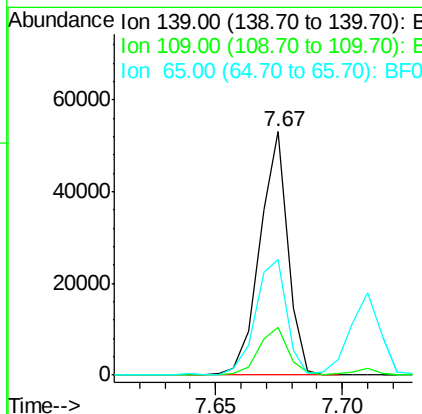
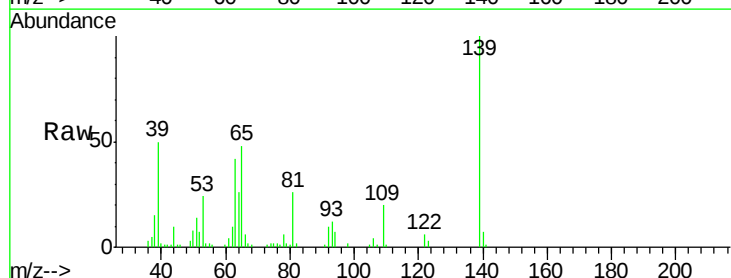
RT: 7.67 min Scan# 950

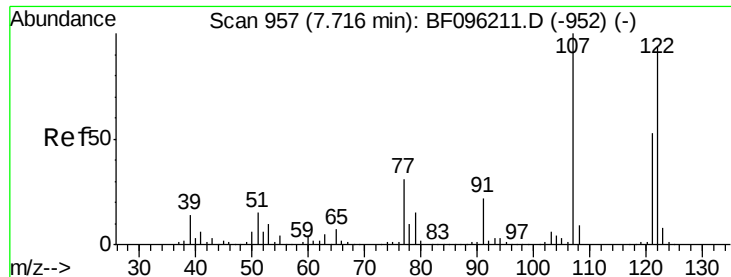
Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Tgt Ion:	139	Resp:	41081
Ion Ratio		Lower	Upper
139	100		
109	19.8	21.0	31.6#
65	47.6	33.0	49.6





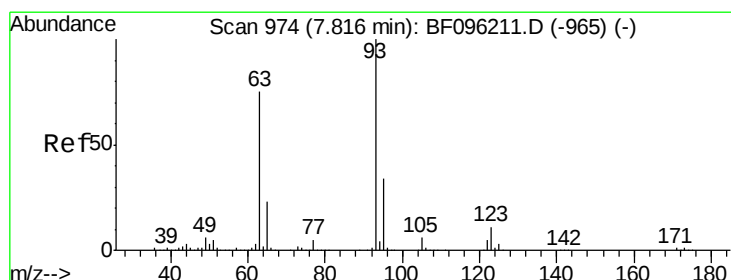
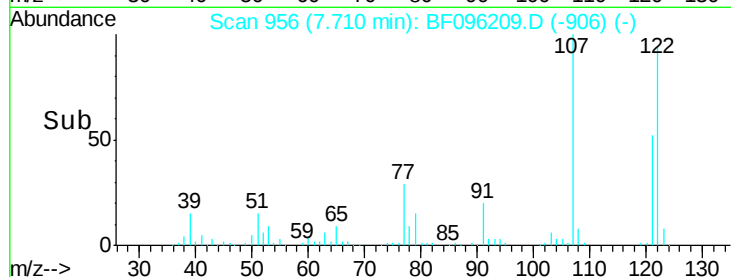
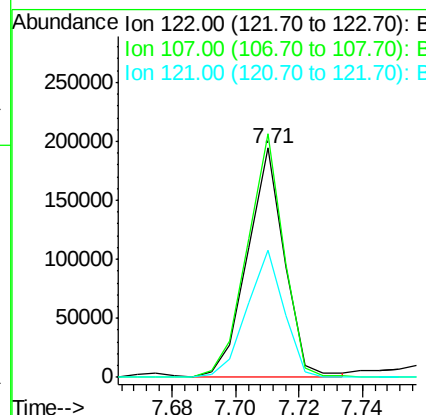
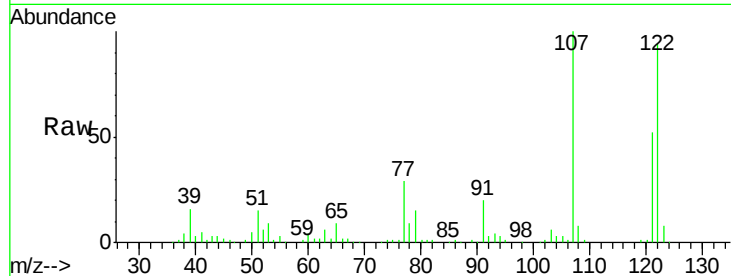
#27
 2,4-Dimethylphenol
 Concen: 10.677 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	156155		
107	106.3	89.2	133.8	
121	55.6	45.2	67.8	

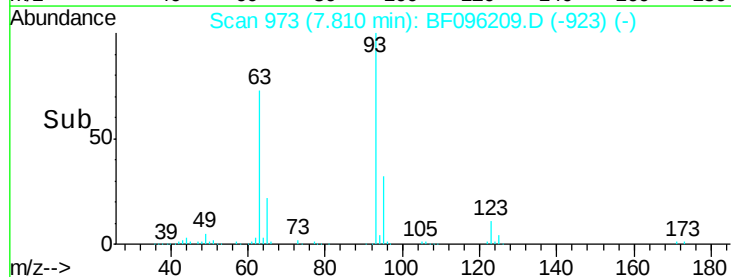
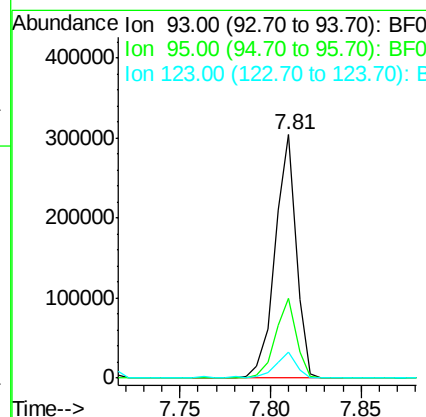
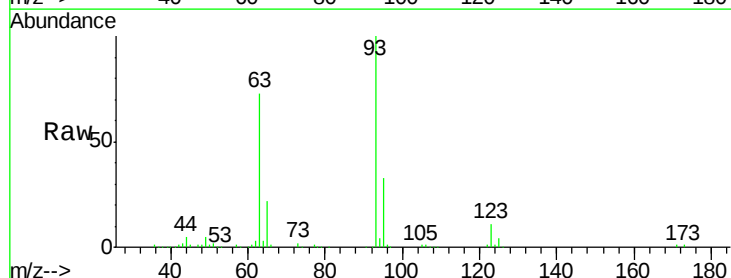
Manual Integrations
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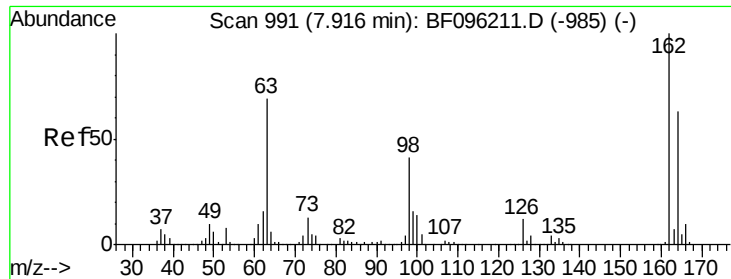
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 12.864 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	245493		
95	32.6	26.5	39.7	
123	10.5	9.0	13.4	





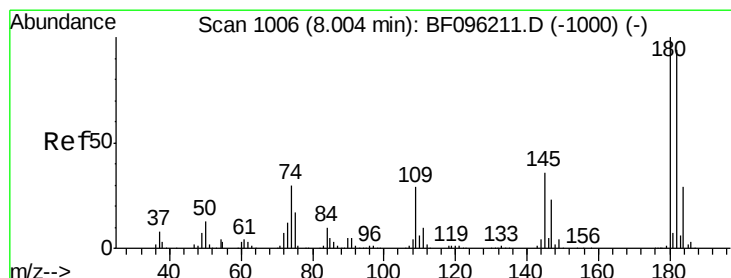
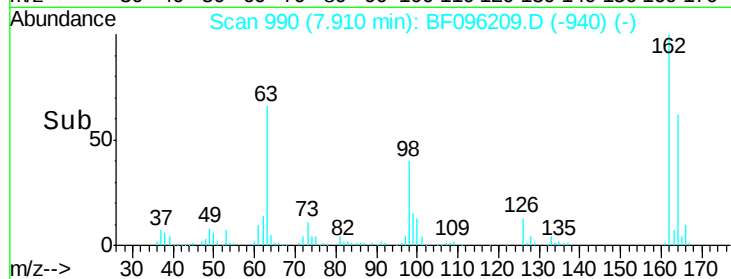
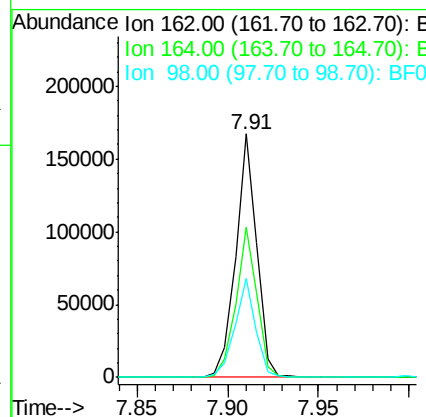
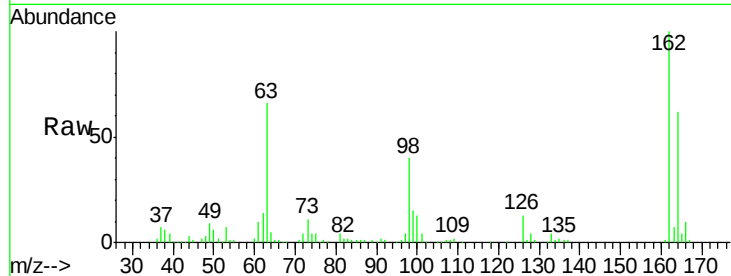
#29
2,4-Dichlorophenol
Concen: 9.934 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	135156		
164	61.8	44.6	84.6	
98	40.5	14.8	54.8	

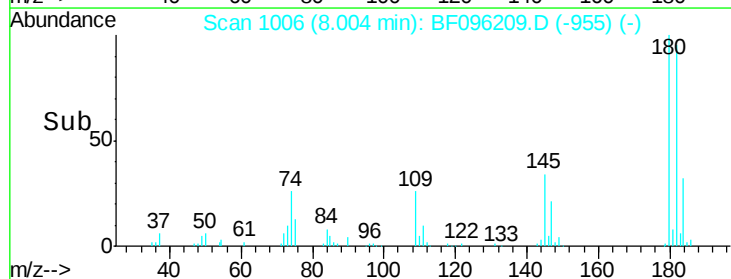
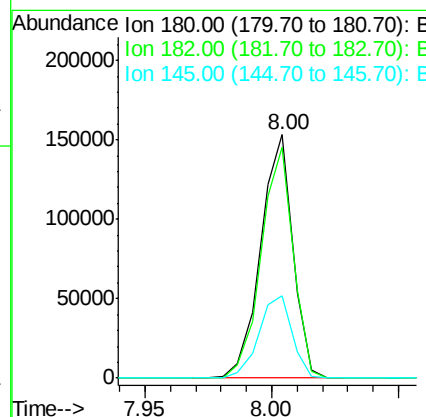
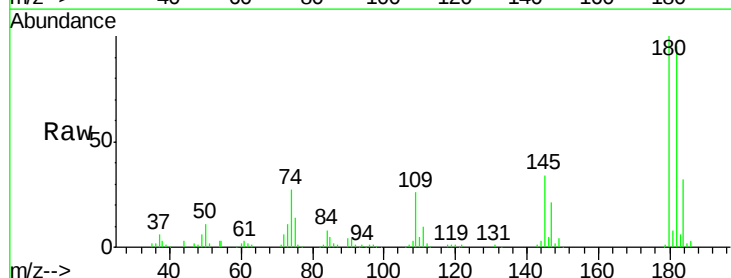
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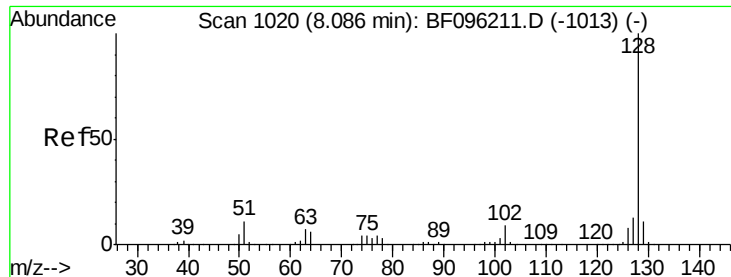
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#30
1,2,4-Trichlorobenzene
Concen: 9.649 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	135720		
182	94.7	75.8	113.6	
145	33.9	25.3	37.9	





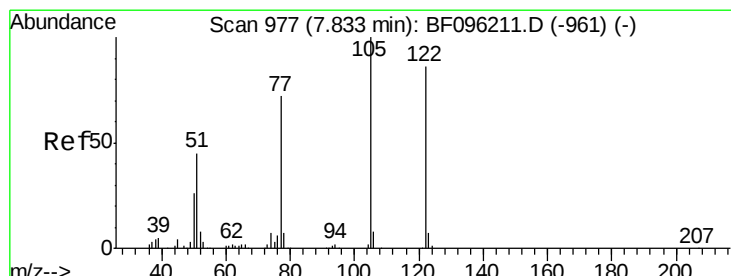
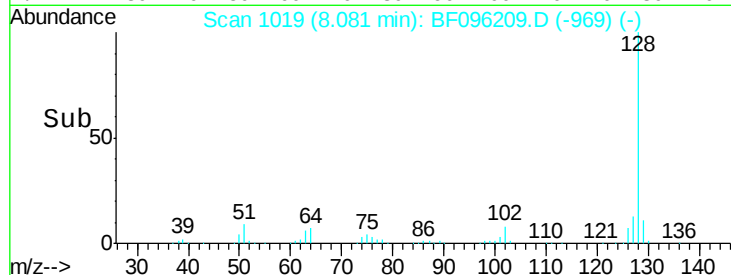
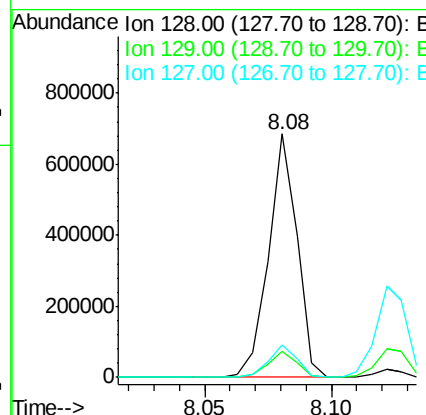
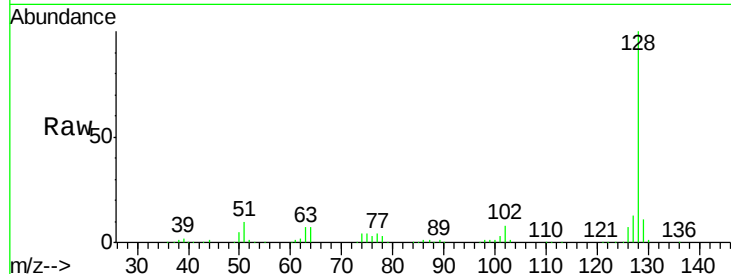
#31
Naphthalene
Concen: 11.444 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	540627		
129	10.9		9.0	13.6
127	13.1		10.8	16.2

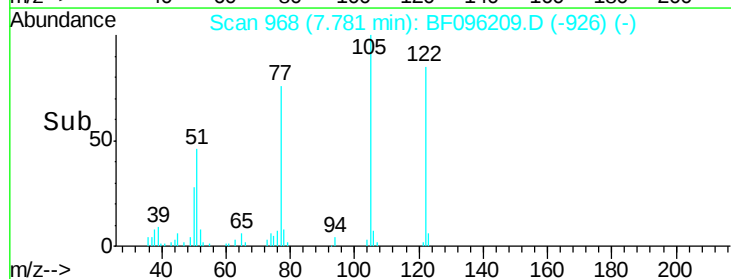
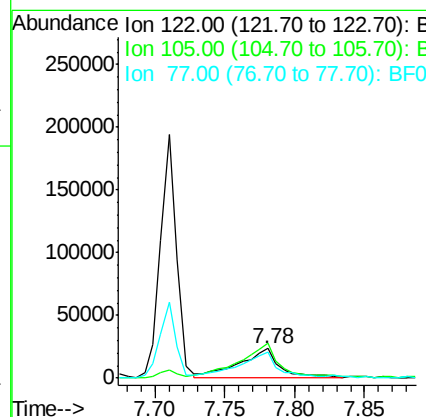
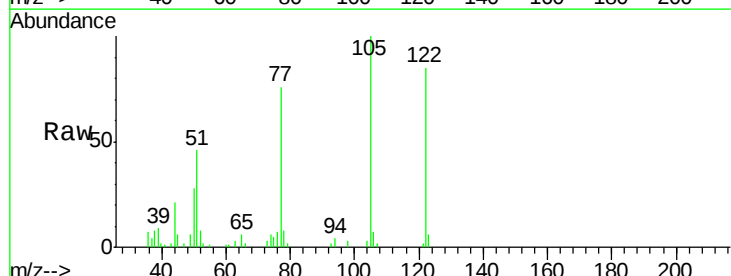
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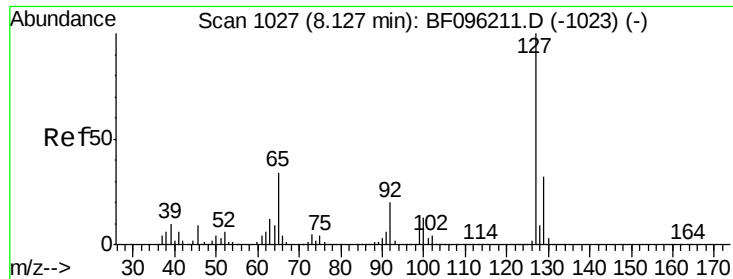
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#32
Benzoic acid
Concen: 5.799 ng m
RT: 7.78 min Scan# 968
Delta R.T. -0.05 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44849		
105	118.1		103.3	143.3
77	89.3		73.7	113.7





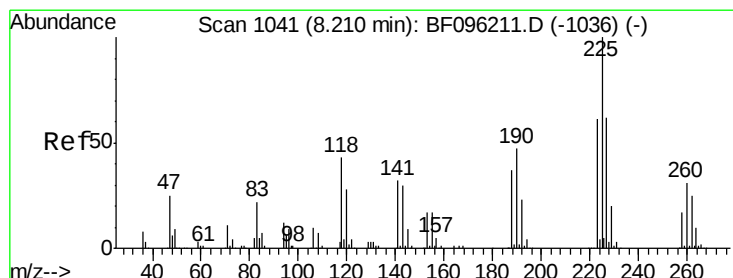
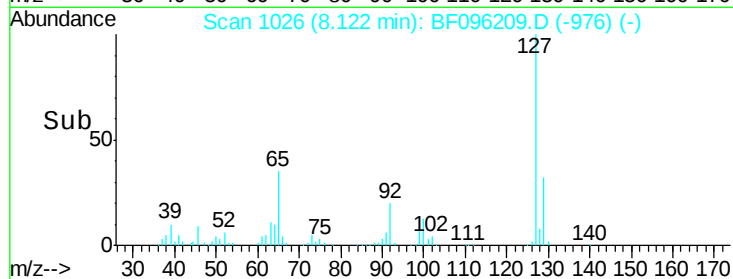
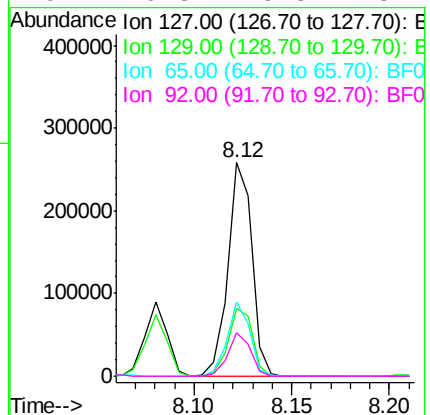
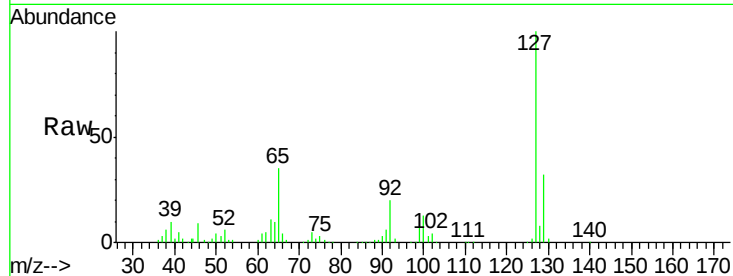
#33
4-Chloroaniline
Concen: 11.186 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	219851		
129	31.7	26.2	39.2	
65	34.8	27.8	41.8	
92	20.3	16.8	25.2	

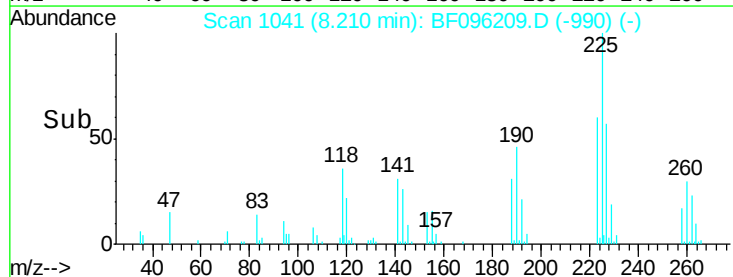
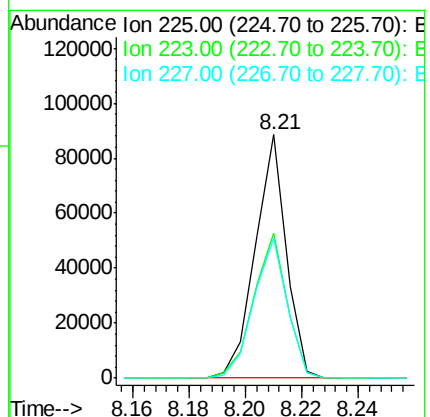
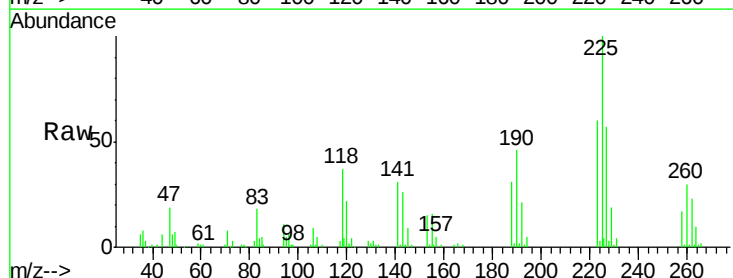
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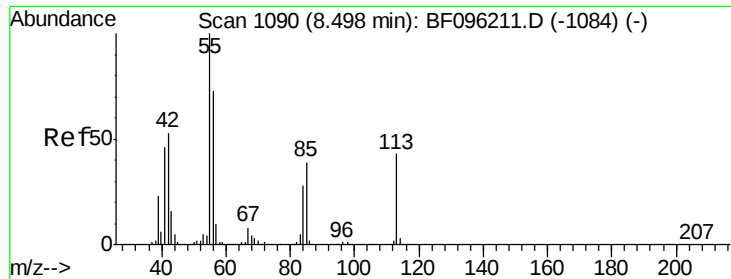
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#34
Hexachlorobutadiene
Concen: 9.642 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	67620		
223	59.7	48.8	73.2	
227	57.5	51.1	76.7	





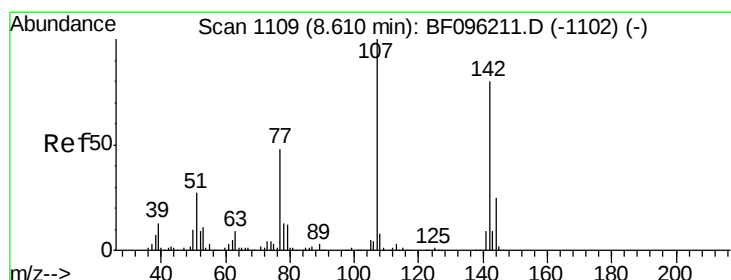
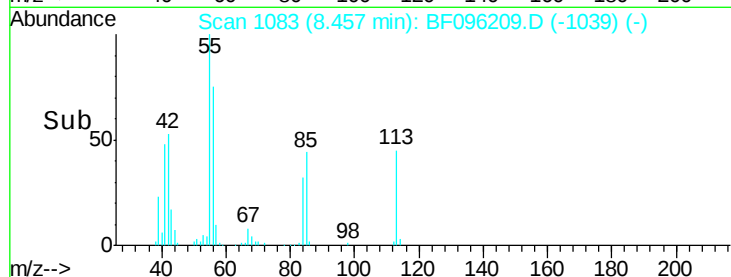
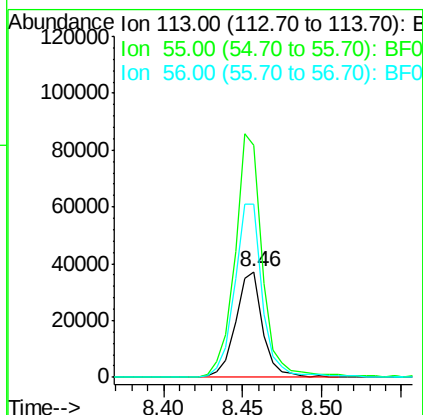
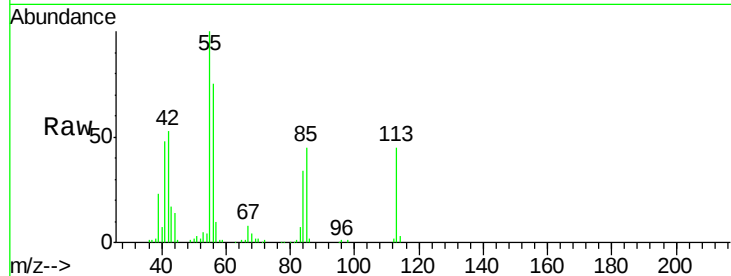
#35
 Caprolactam
 Concen: 10.244 ng
 RT: 8.46 min Scan# 1083
 Delta R.T. -0.04 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 43786
 Ion Ratio Lower Upper
 113 100
 55 220.4 150.2 190.2#
 56 164.5 107.8 147.8#

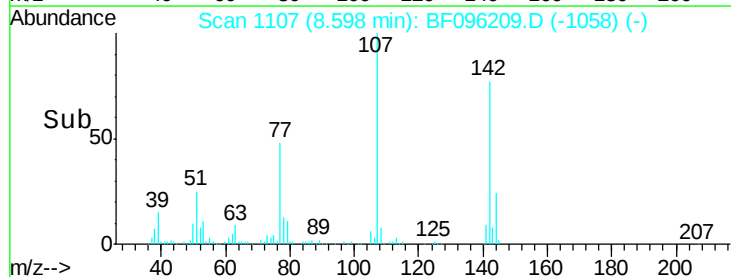
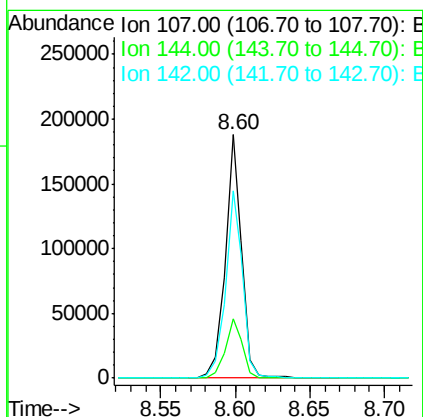
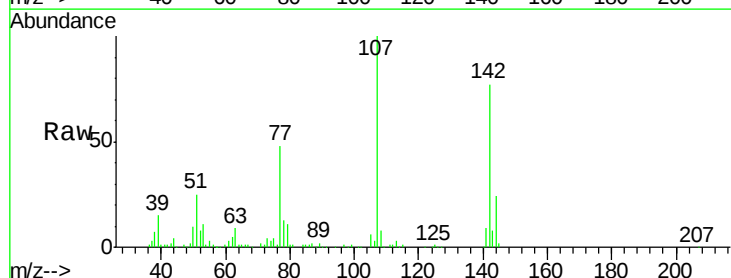
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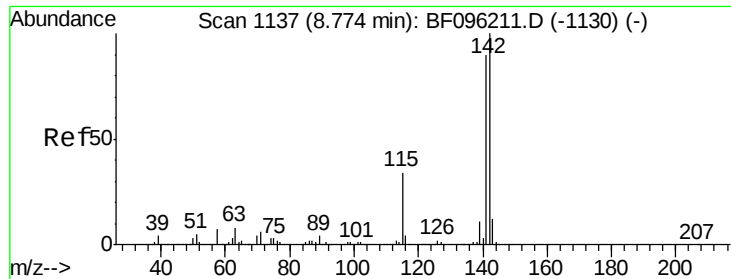
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#36
 4-Chloro-3-methylphenol
 Concen: 10.224 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion:107 Resp: 145784
 Ion Ratio Lower Upper
 107 100
 144 24.4 24.2 36.4
 142 77.0 73.4 110.0





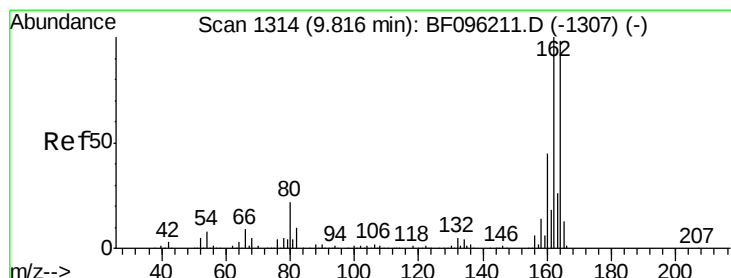
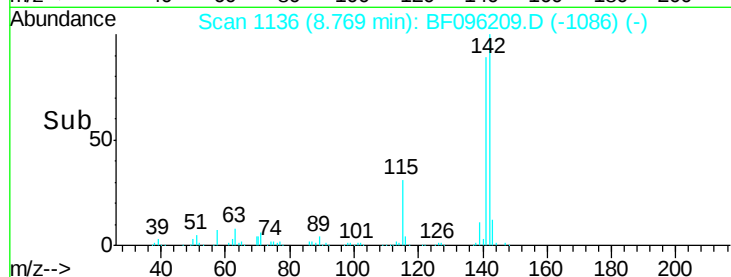
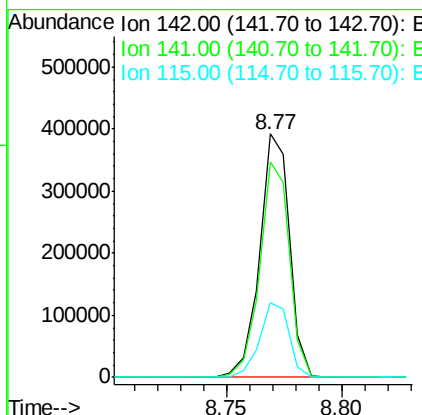
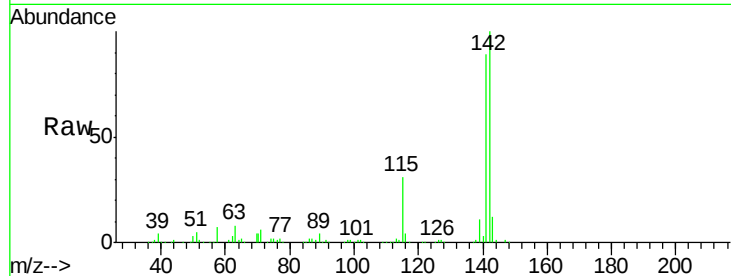
#37
2-Methylnaphthalene
Concen: 10.926 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	353159		
141	88.6	71.3	106.9	
115	30.8	27.1	40.7	

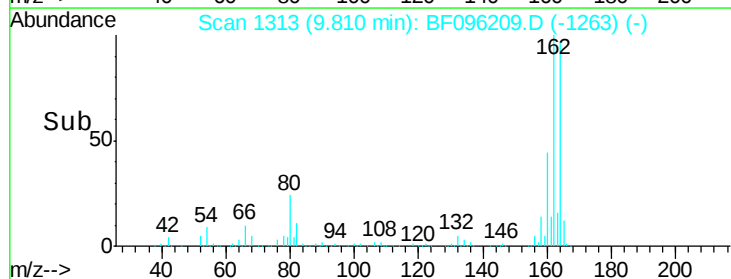
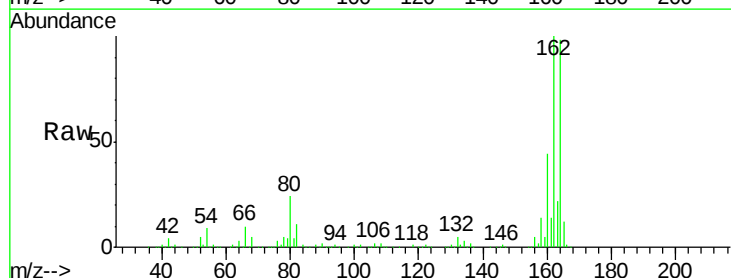
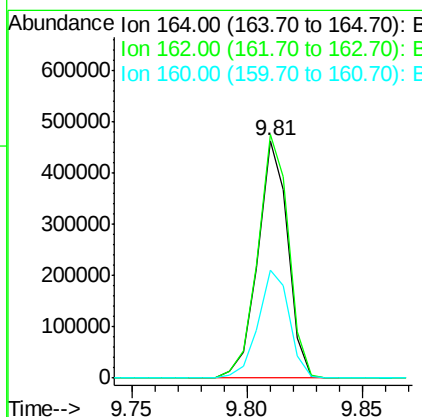
Manual Integrations
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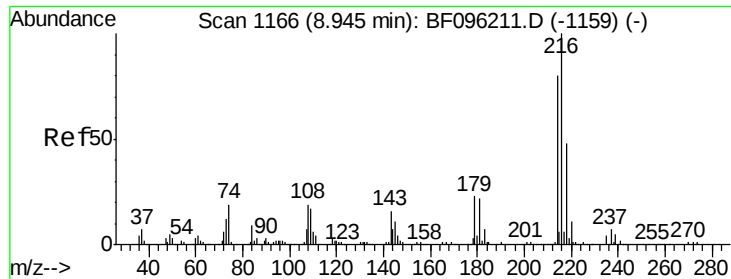
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	420230		
162	102.4	82.6	123.8	
160	45.2	36.2	54.2	





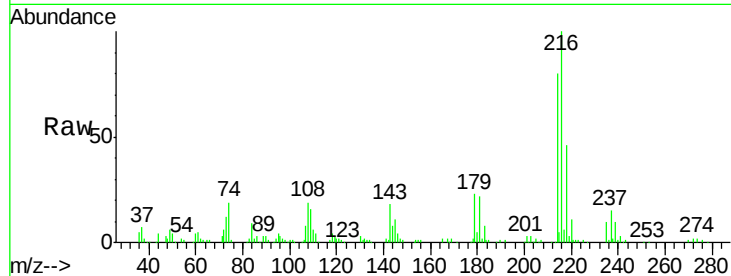
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.943 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

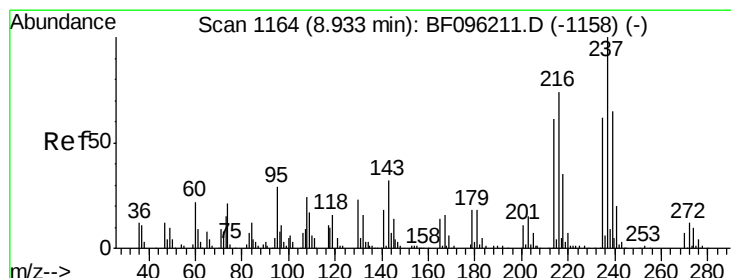
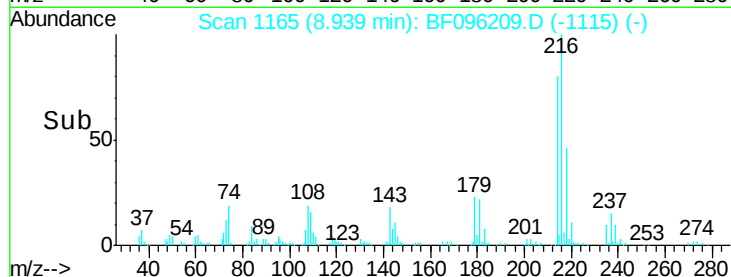
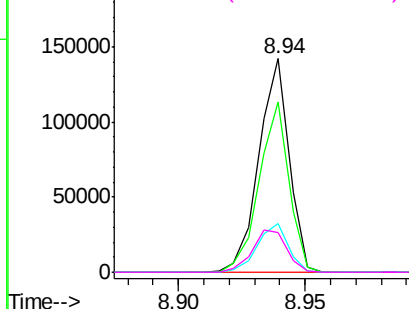
Tgt Ion:	216	Resp:	118977
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.4	95.2
179	23.2	17.9	26.9
108	22.7	16.5	24.7

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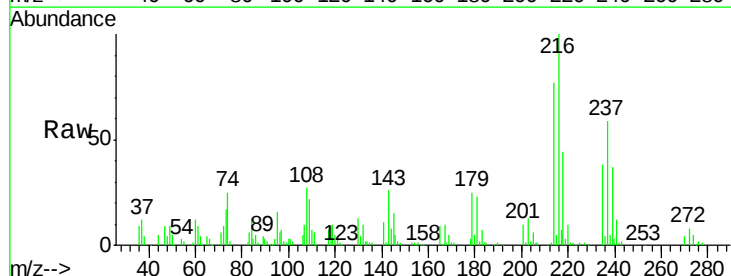


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

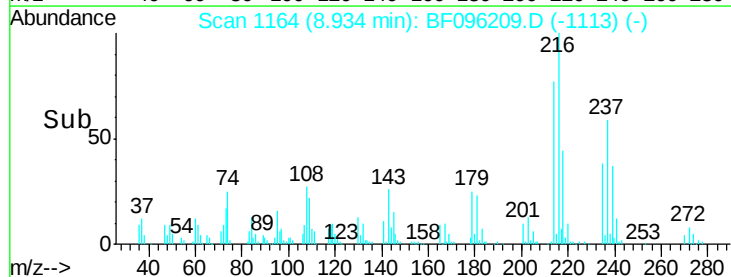
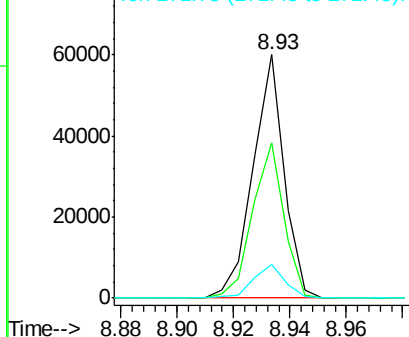


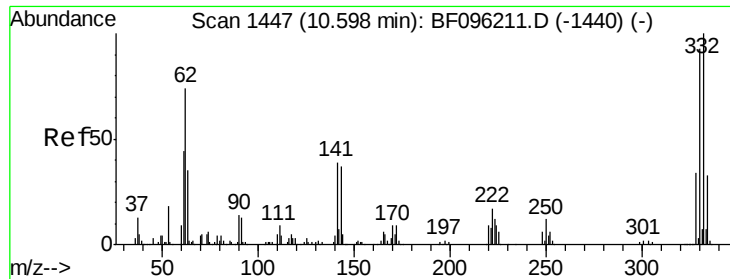
#40
 Hexachlorocyclopentadiene
 Concen: 9.465 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion:	237	Resp:	45820
Ion Ratio	Lower	Upper	
237	100		
235	64.0	42.6	82.6
272	13.9	0.0	31.9



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





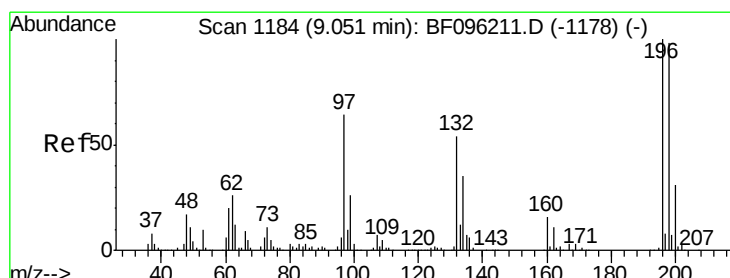
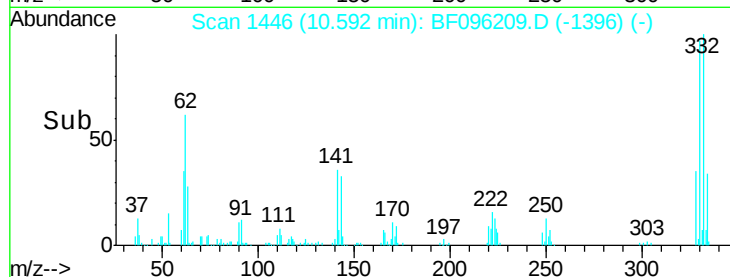
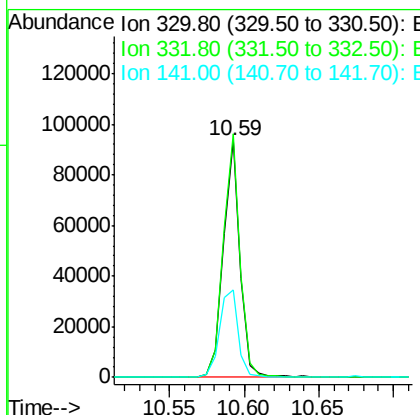
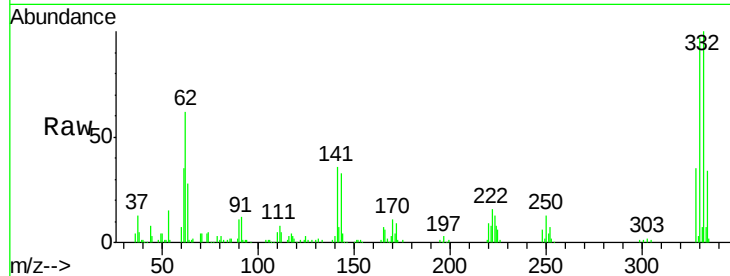
#41
 2,4,6-Tribromophenol
 Concen: 22.676 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	74537		
332	102.6	76.6	115.0	
141	41.1	31.4	47.2	

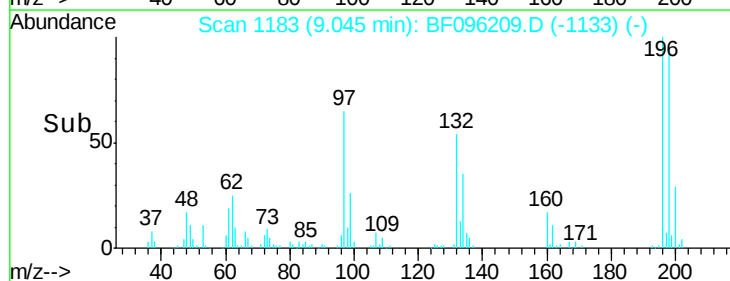
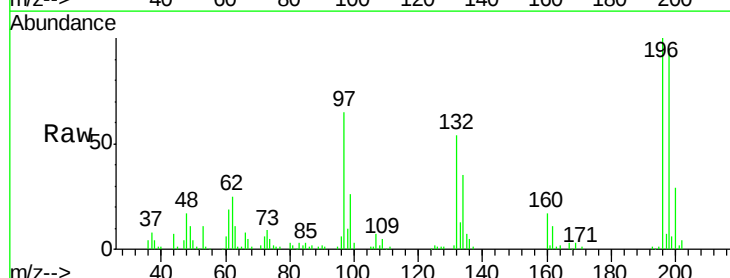
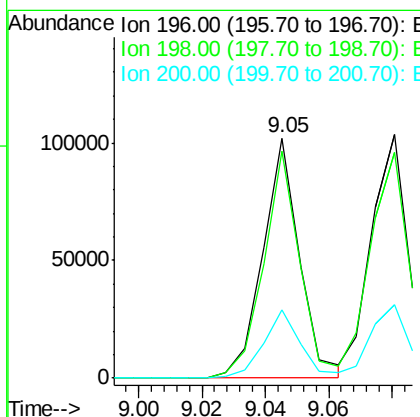
Manual Integrations
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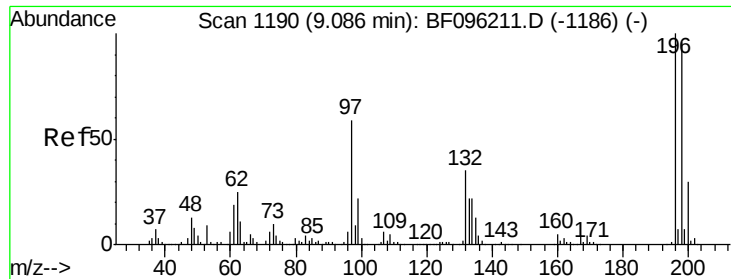
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#42
 2,4,6-Trichlorophenol
 Concen: 9.785 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82229		
198	94.9	74.2	111.4	
200	28.7	24.0	36.0	





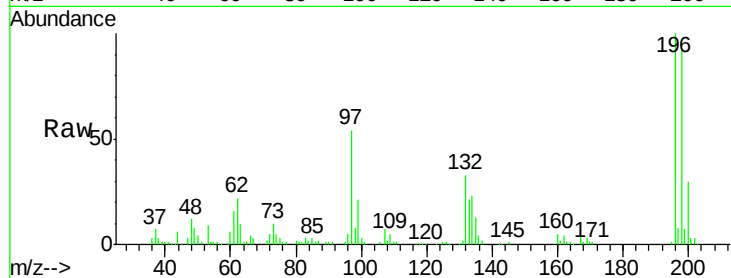
#43
 2,4,5-Trichlorophenol
 Concen: 9.885 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

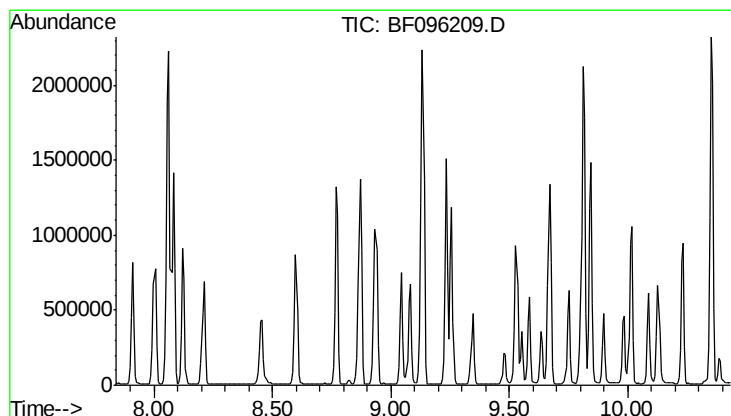
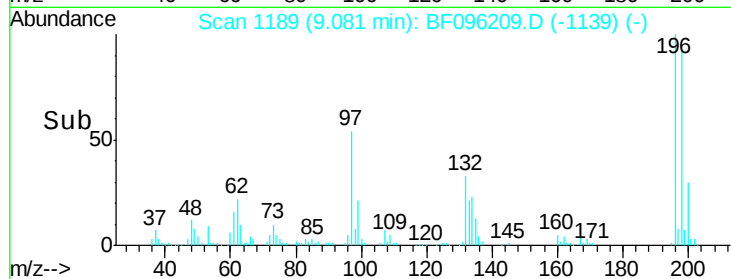
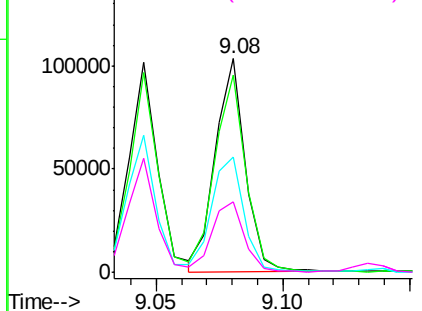
Tgt Ion:	196	Resp:	85301
Ion Ratio	Lower	Upper	
196	100		
198	92.5	75.7	113.5
97	54.0	47.7	71.5
132	32.7	28.0	42.0

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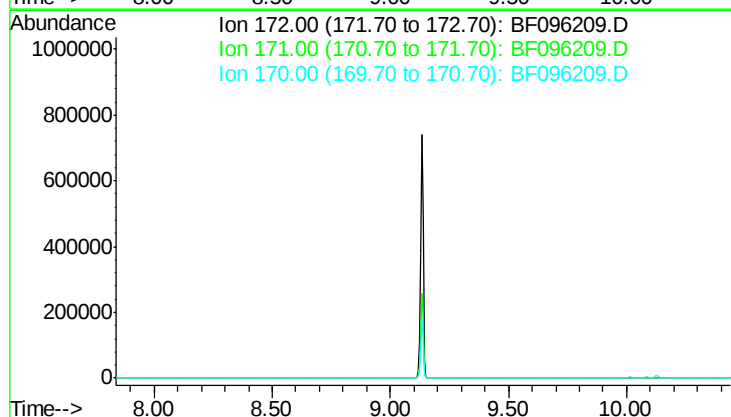
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

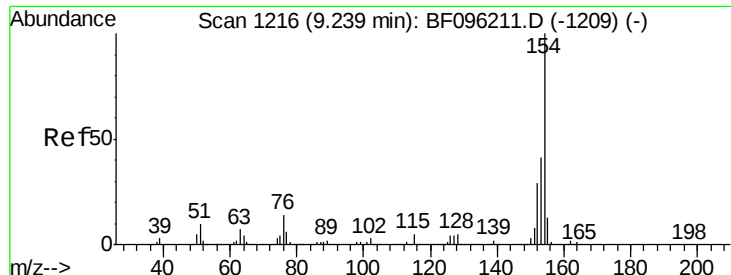


#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.14 min

Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion:	172
Sig	Exp Ratio
172	100
171	37.0
170	24.8





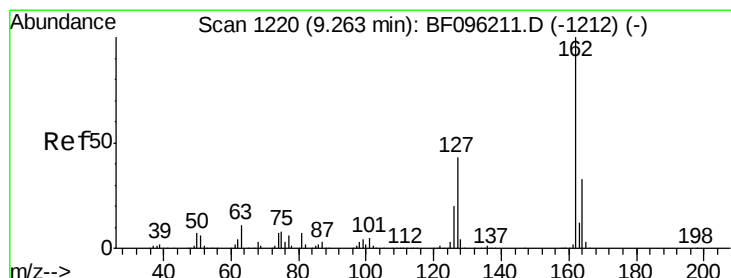
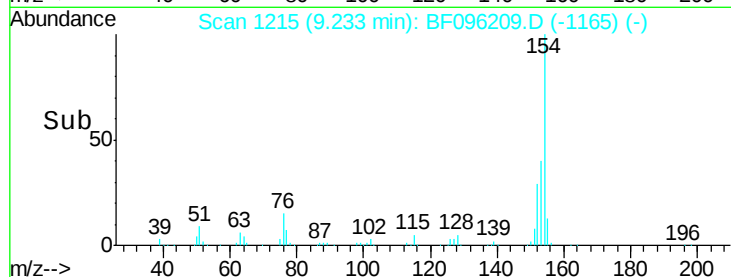
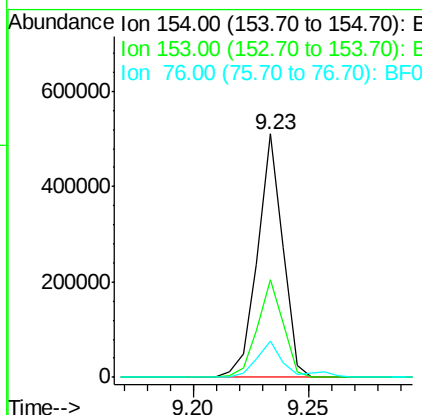
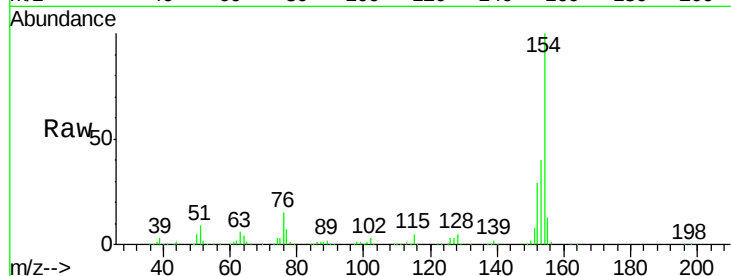
#45
 1,1'-Biphenyl
 Concen: 11.383 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.3	21.2	61.2
76	15.0	0.0	29.9

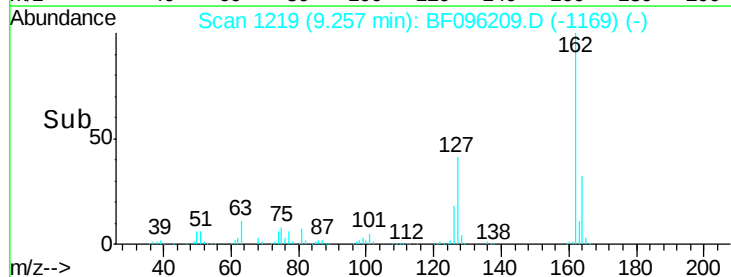
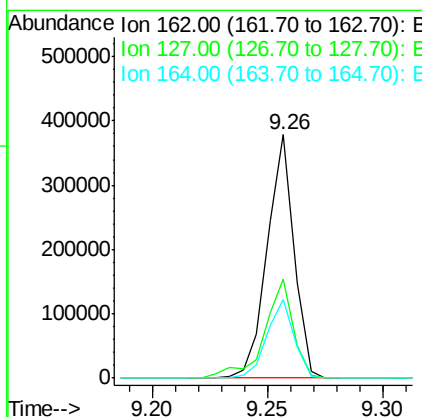
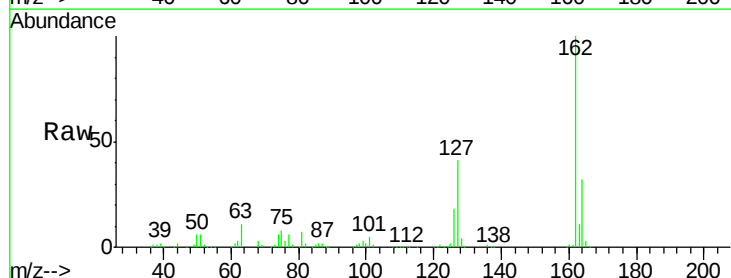
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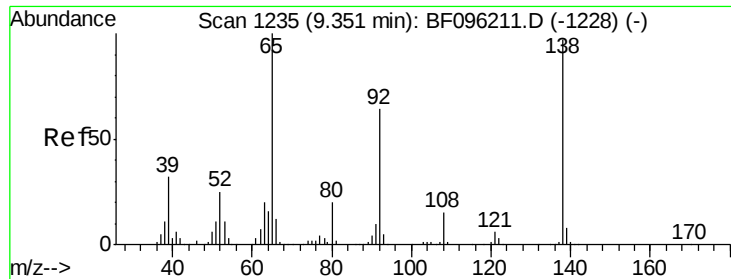
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#46
 2-Chloronaphthalene
 Concen: 11.192 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	40.9	28.3	42.5
164	32.4	27.0	40.4





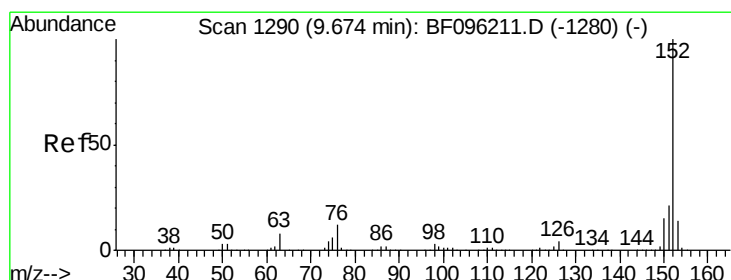
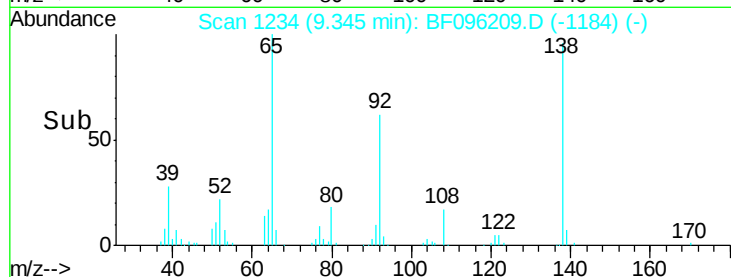
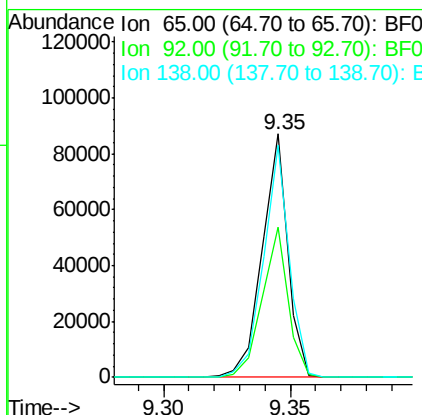
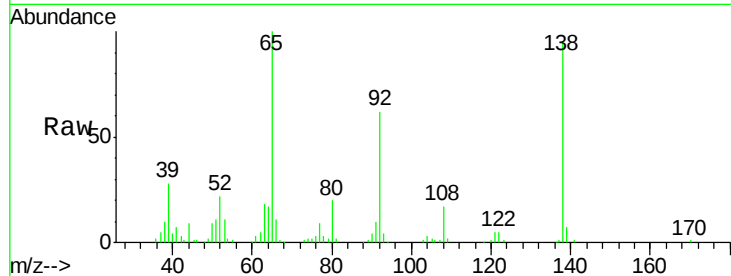
#47
2-Nitroaniline
Concen: 7.831 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.9	53.9	80.9
138	95.4	78.8	118.2

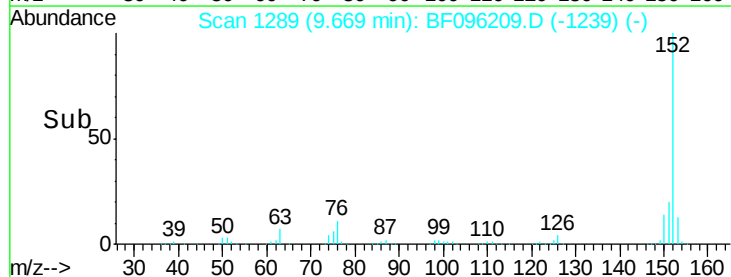
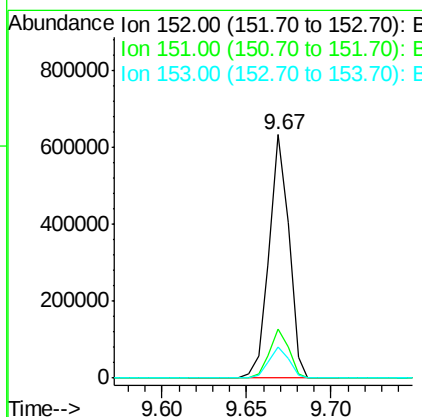
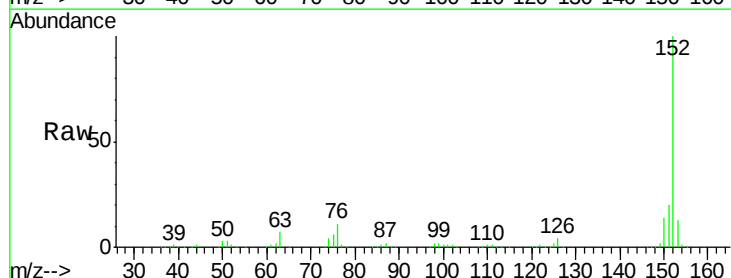
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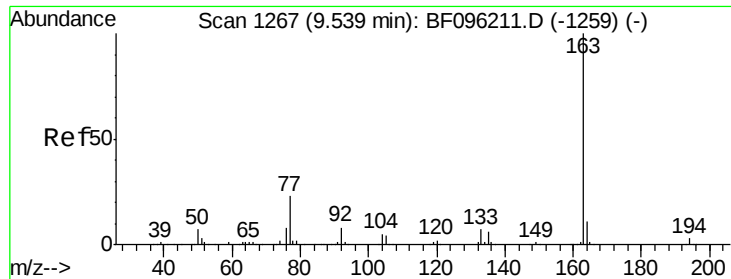
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#48
Acenaphthylene
Concen: 12.175 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	12.8	10.8	16.2





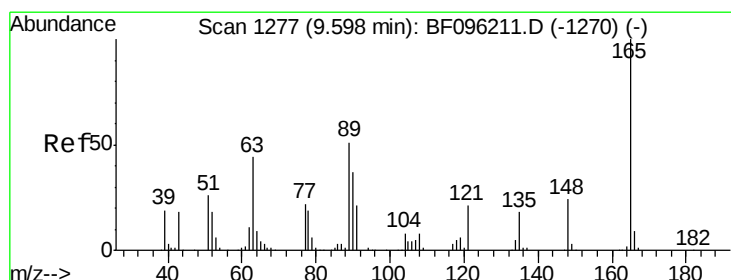
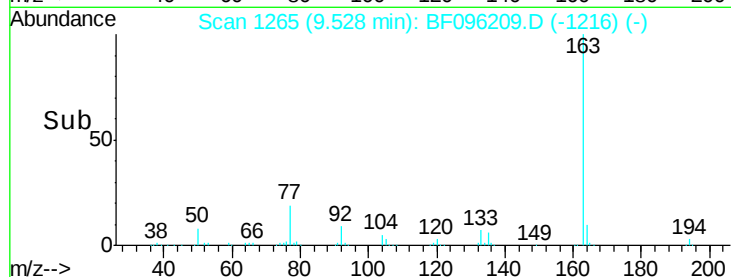
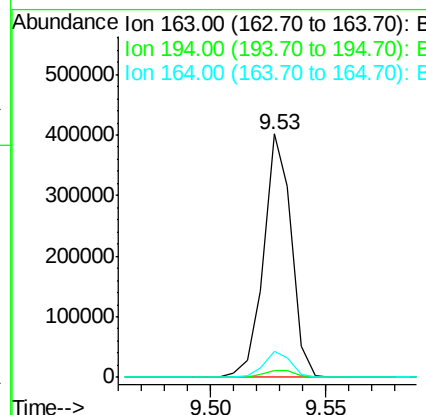
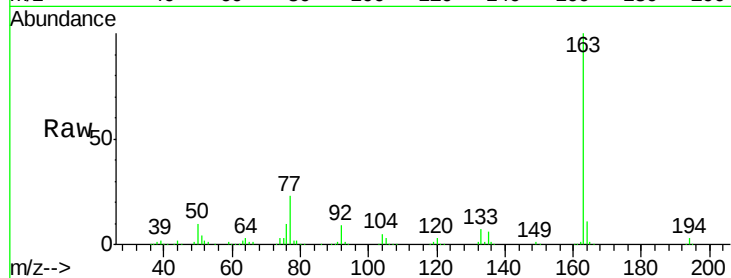
#49
Dimethylphthalate
Concen: 10.690 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	334785		
194	2.9		2.6	4.0
164	10.8		8.4	12.6

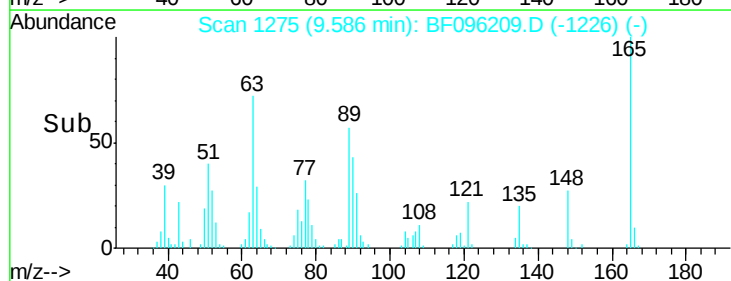
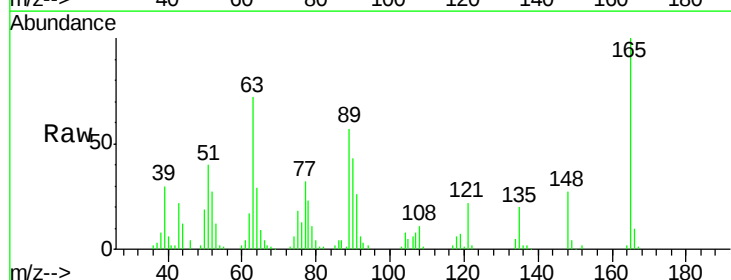
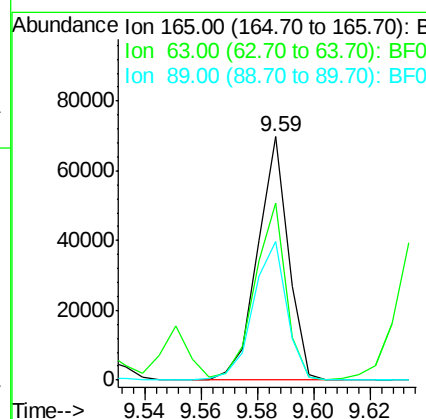
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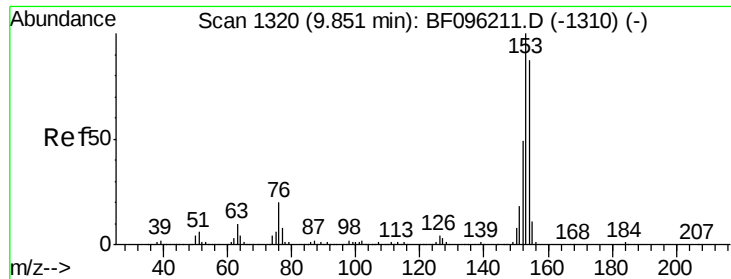
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#50
2,6-Dinitrotoluene
Concen: 7.529 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	52926		
63	72.5		34.3	51.5#
89	56.9		37.1	55.7#





#51

Acenaphthene

Concen: 11.679 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

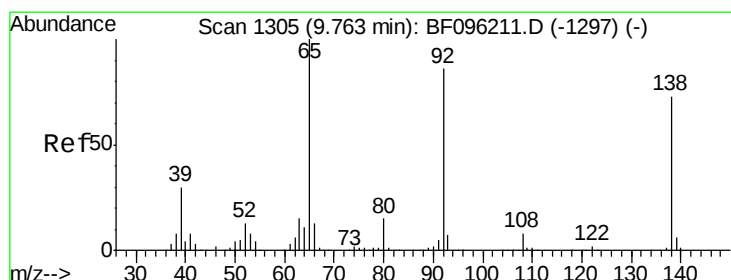
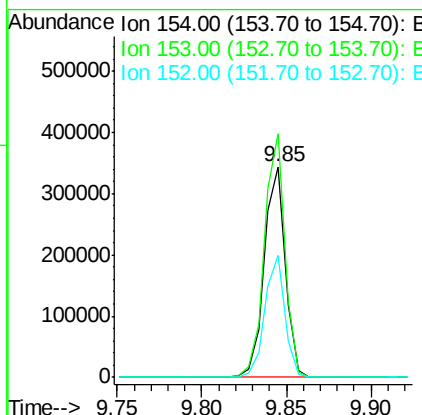
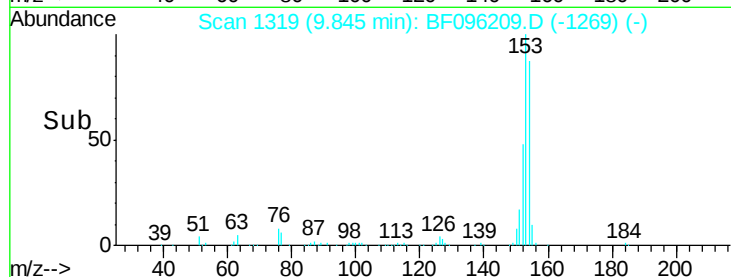
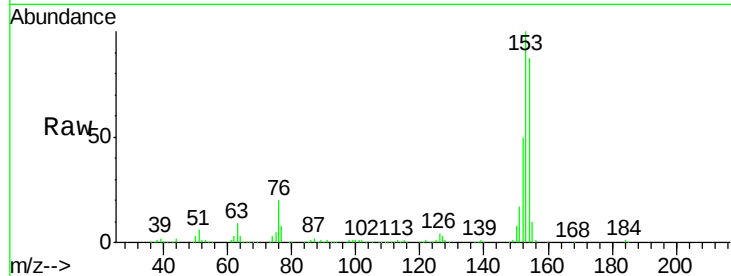
ClientSampleId :

SSTDIC010

Tgt Ion:	154	Resp:	297699
Ion Ratio	Lower	Upper	
154	100		
153	115.5	90.5	135.7
152	57.6	43.6	65.4

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#52

3-Nitroaniline

Concen: 8.940 ng

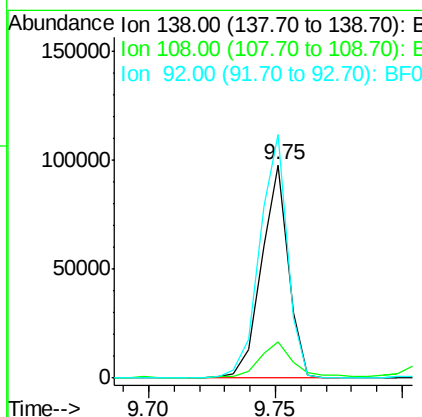
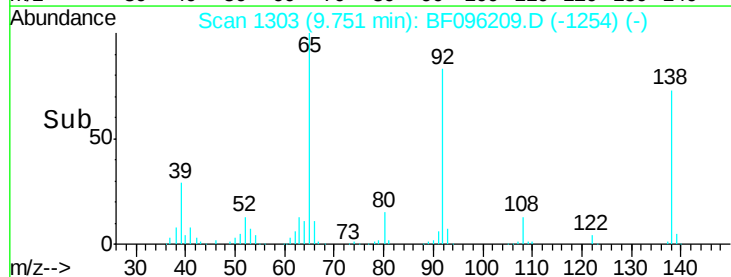
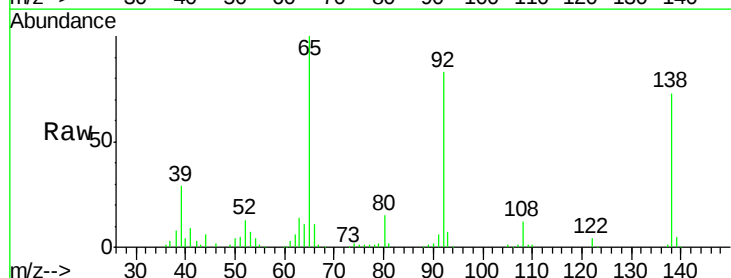
RT: 9.75 min Scan# 1303

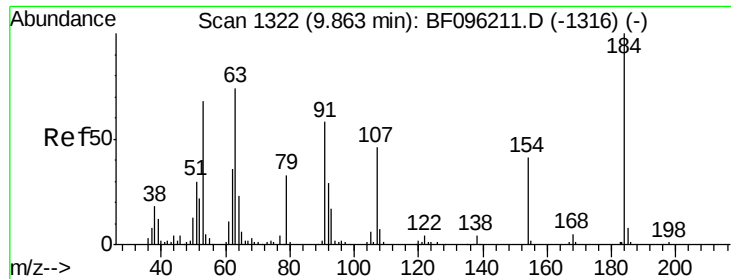
Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Tgt Ion:	138	Resp:	72703
Ion Ratio	Lower	Upper	
138	100		
108	17.2	9.1	13.7#
92	114.2	93.8	140.6





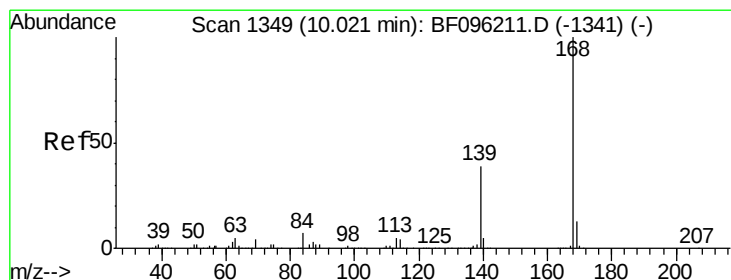
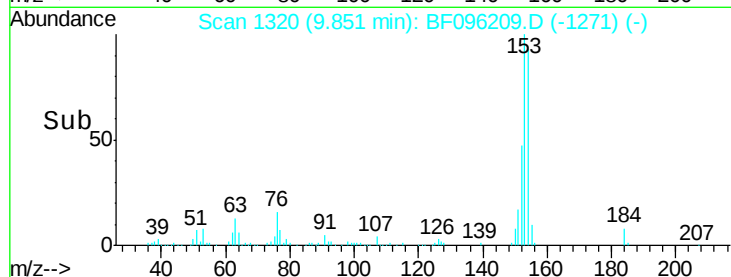
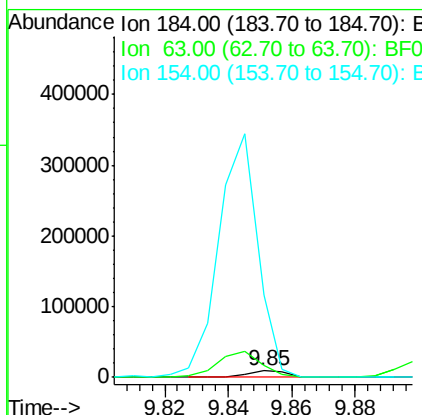
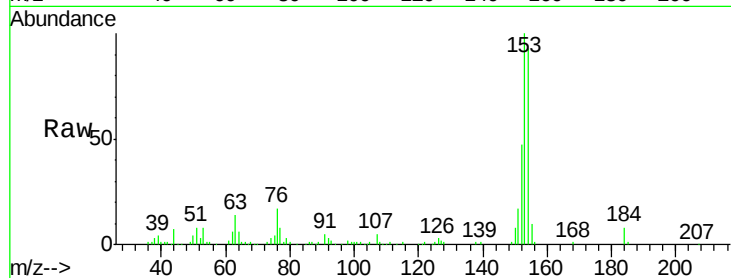
#53
2,4-Dinitrophenol
Concen: 7.616 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 7636
Ion Ratio Lower Upper
184 100
63 180.9 62.7 94.1#
154 1228.4 81.1 121.7

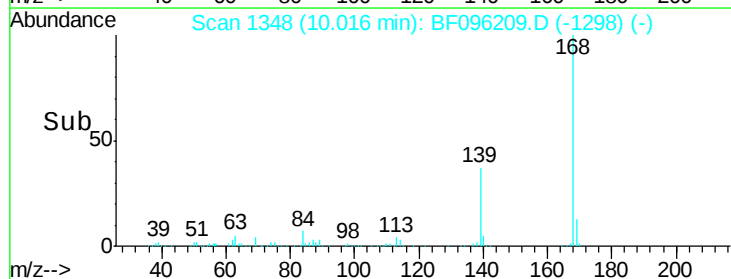
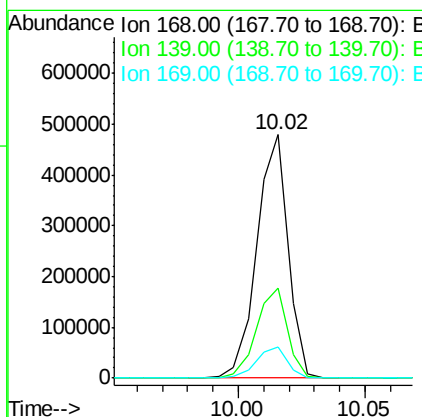
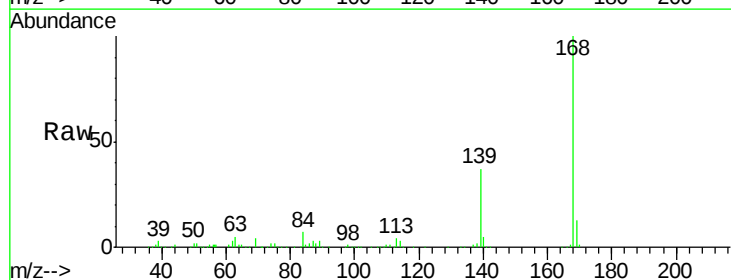
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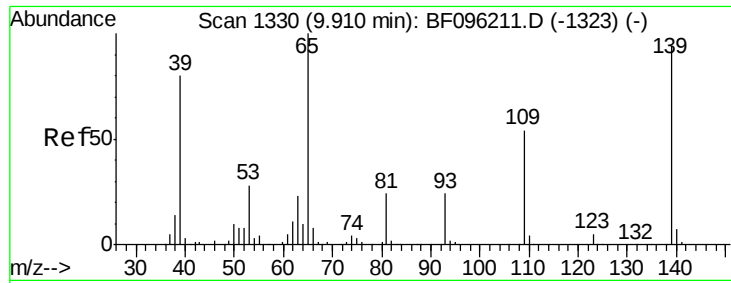
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#54
Dibenzofuran
Concen: 11.135 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion:168 Resp: 412519
Ion Ratio Lower Upper
168 100
139 37.0 30.6 45.8
169 12.7 10.8 16.2





#55

4-Nitrophenol

Concen: 9.509 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

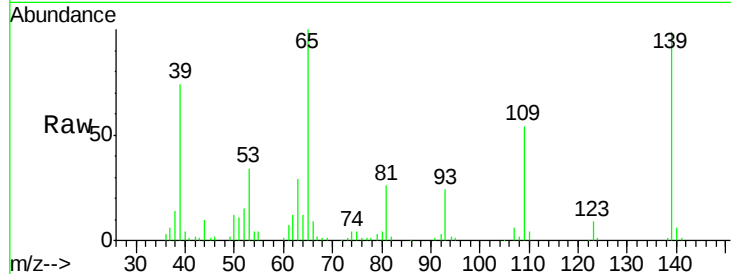
ClientSampleId :

SSTDIC010

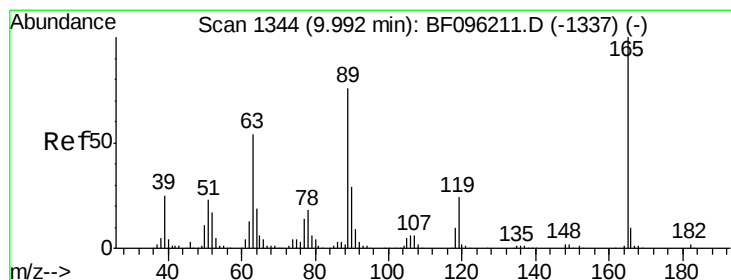
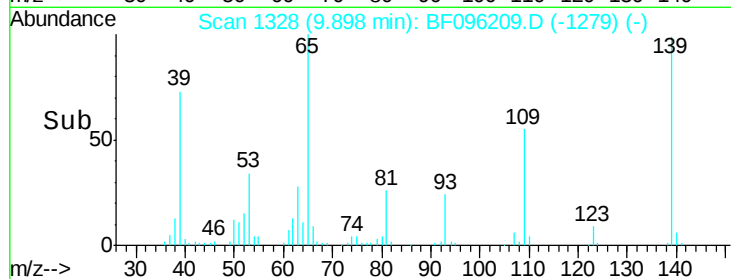
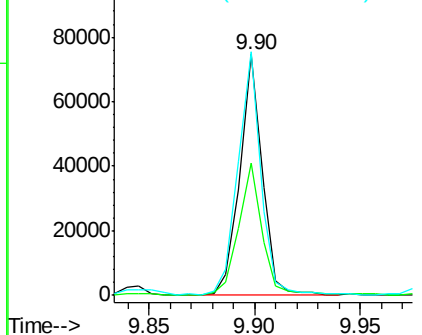
Tgt Ion:	139	Resp:	54637
Ion Ratio	Lower	Upper	
139	100		
109	54.8	34.1	74.1
65	101.0	31.4	71.4#

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 7.309 ng

RT: 9.99 min Scan# 1343

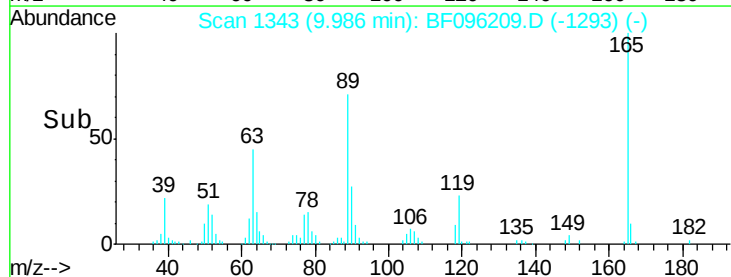
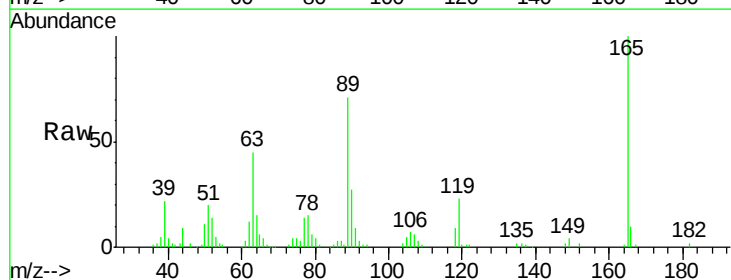
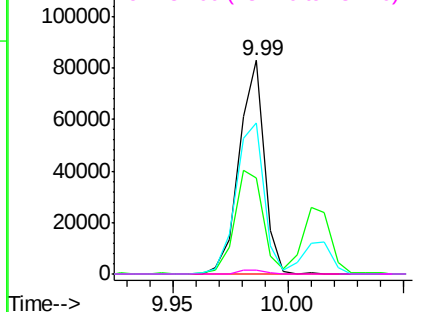
Delta R.T. -0.01 min

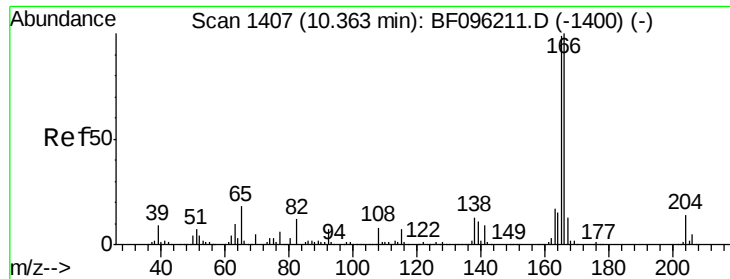
Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Tgt Ion:	165	Resp:	63041
Ion Ratio	Lower	Upper	
165	100		
63	45.2	25.4	38.0#
89	70.8	46.4	69.6#
182	1.8	1.8	2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 11.226 ng m

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

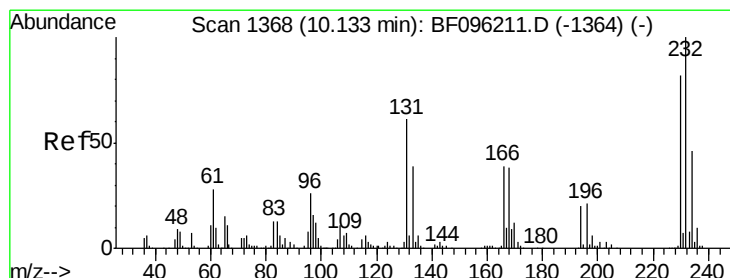
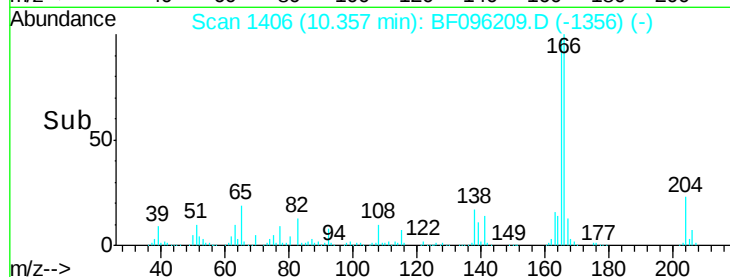
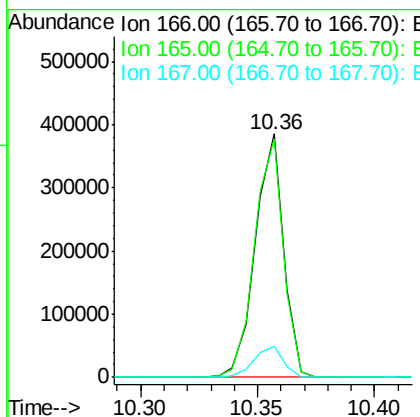
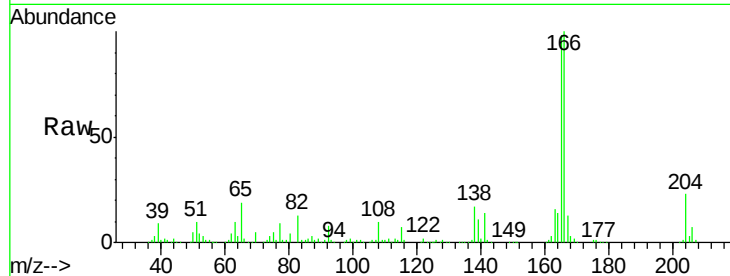
ClientSampleId :

SSTDICC010

Tgt Ion:	166	Resp:	323857
Ion Ratio	Lower	Upper	
166	100		
165	98.1	78.8	118.2
167	12.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 9.984 ng m

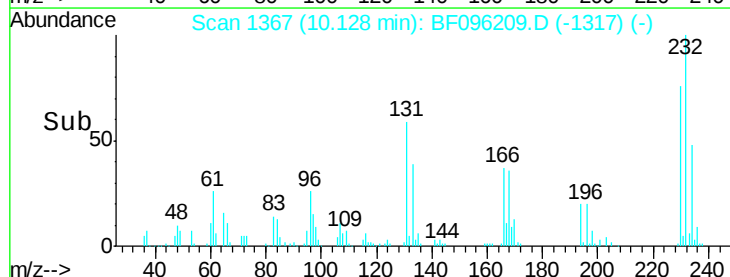
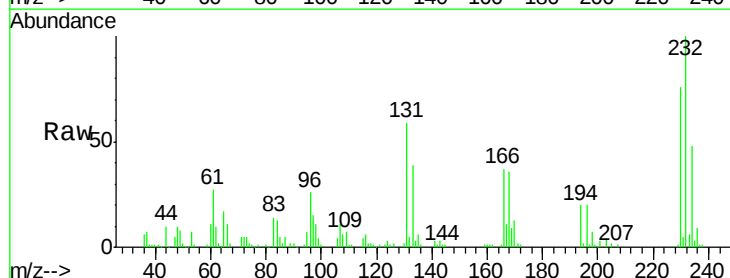
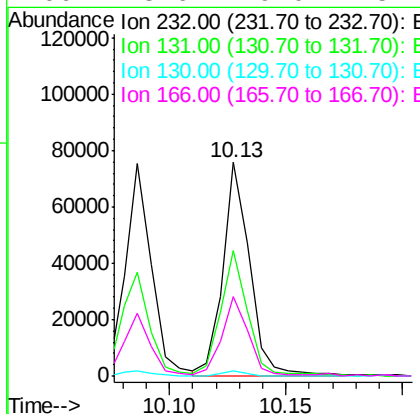
RT: 10.13 min Scan# 1367

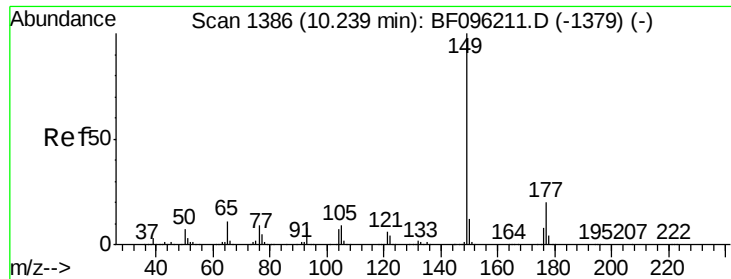
Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Tgt Ion:	232	Resp:	61753
Ion Ratio	Lower	Upper	
232	100		
131	49.5	44.8	67.2
130	2.5	2.3	3.5
166	28.6	29.0	43.4#





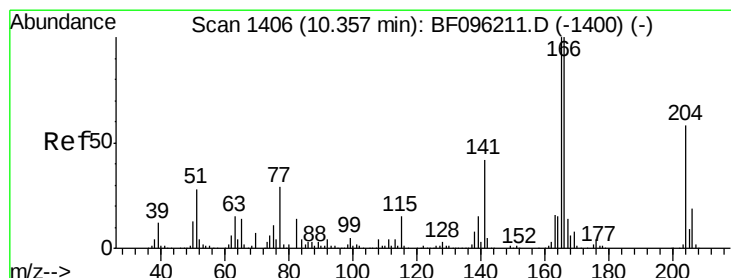
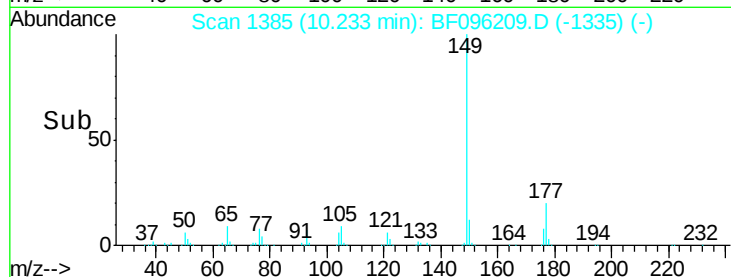
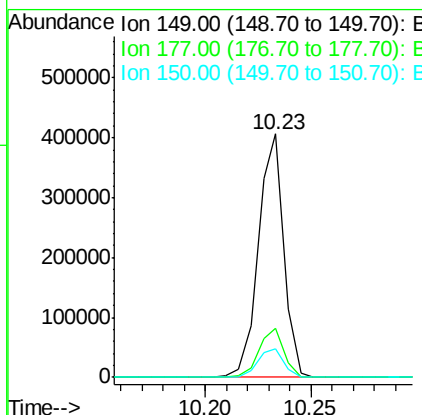
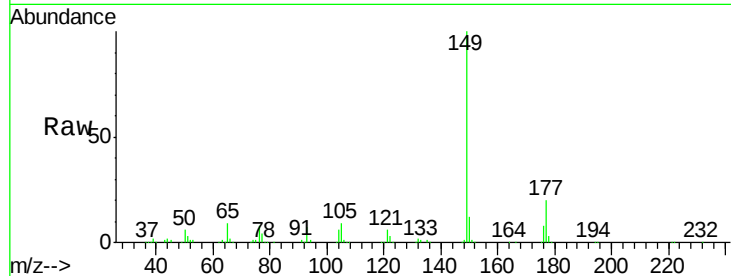
#59
Diethylphthalate
Concen: 11.525 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.7	25.1
150	11.7	10.2	15.2

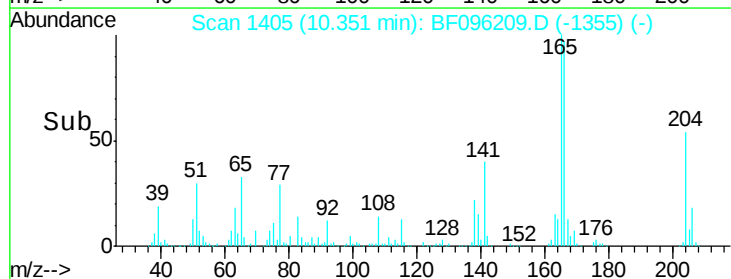
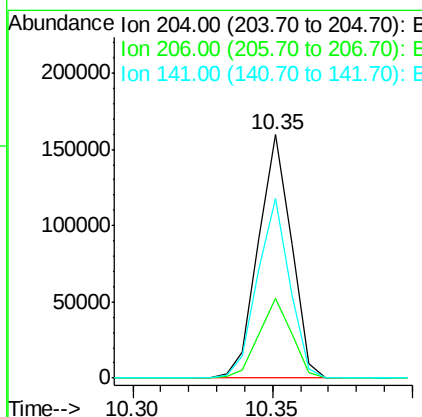
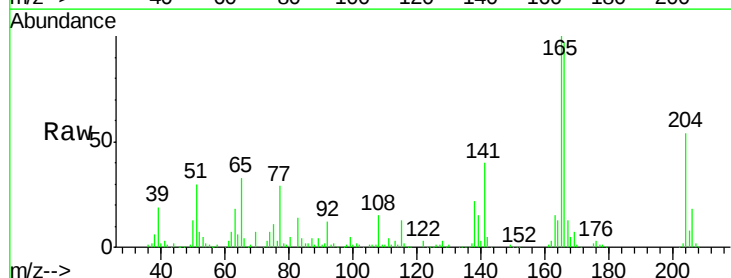
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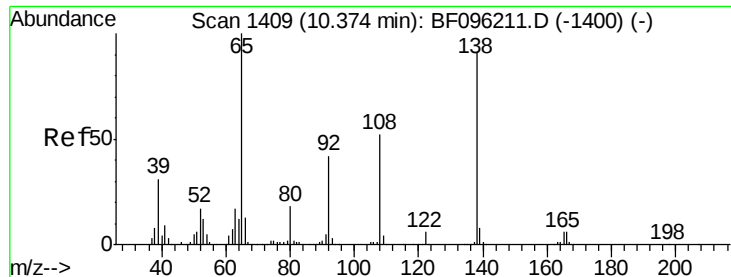
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 10.838 ng m
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	73.5	60.8	91.2





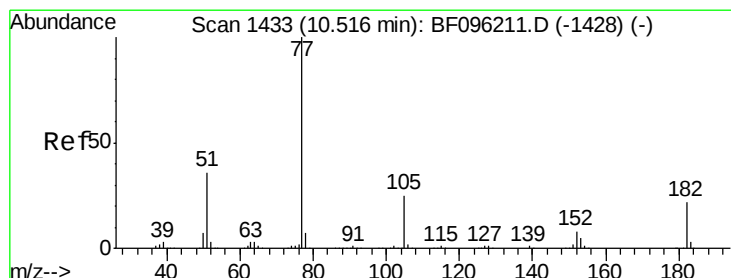
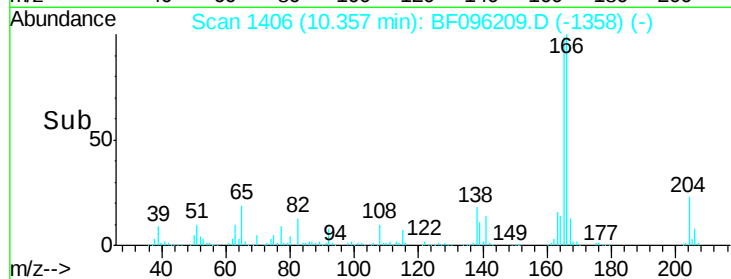
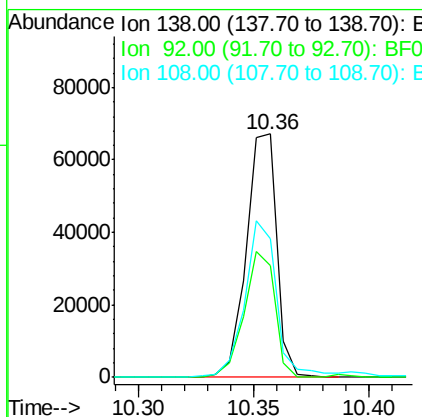
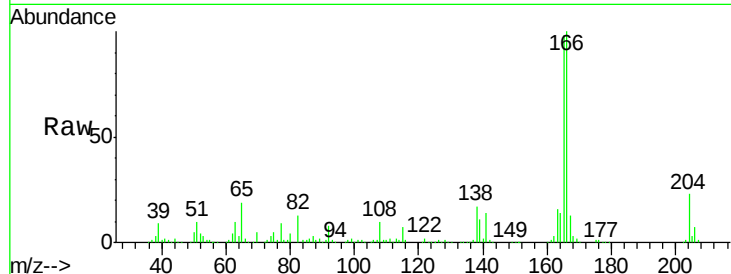
#61
4-Nitroaniline
Concen: 7.528 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.02 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.0	21.8	61.8
108	56.8	42.3	82.3

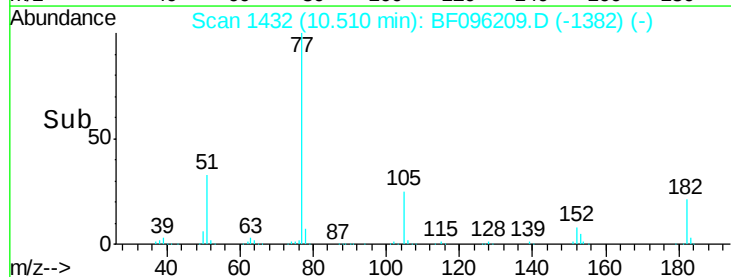
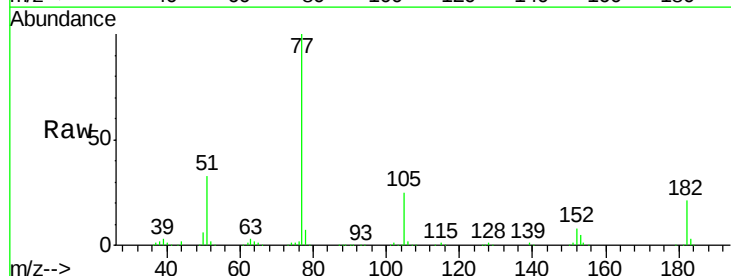
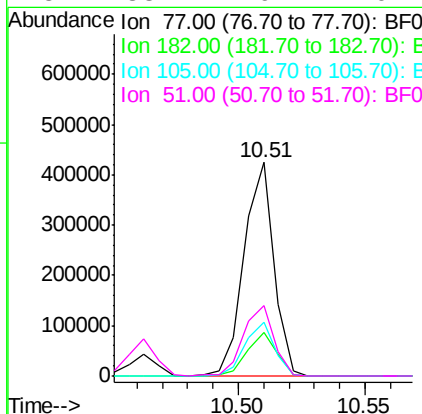
Manual Integrations
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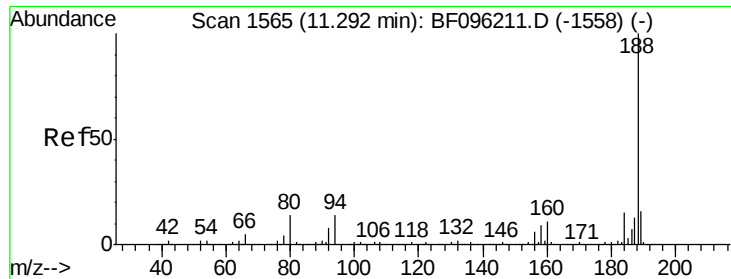
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#62
Azobenzene
Concen: 12.117 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.6	0.1	40.1
105	25.2	3.6	43.6
51	33.1	9.4	49.4





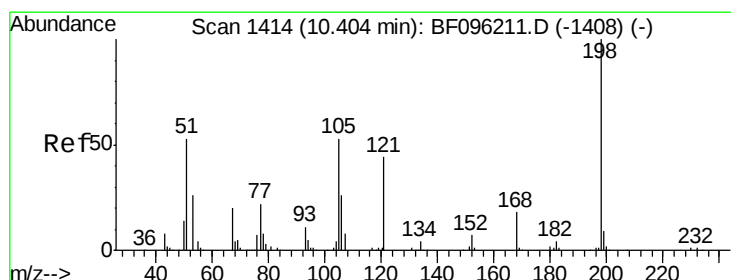
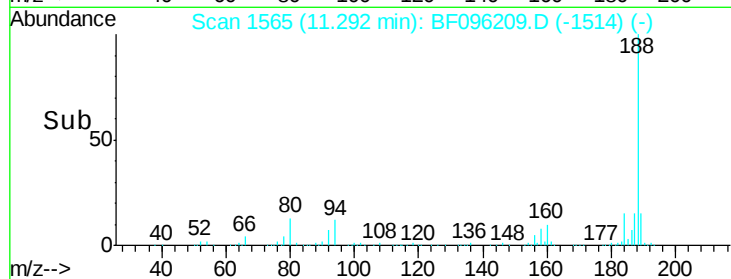
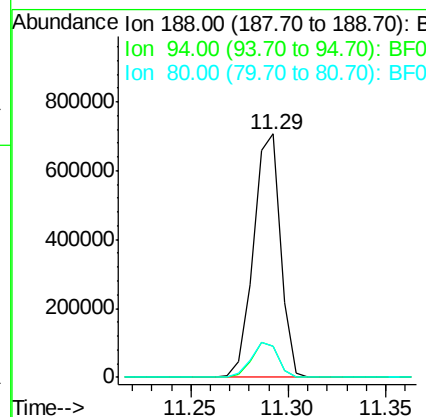
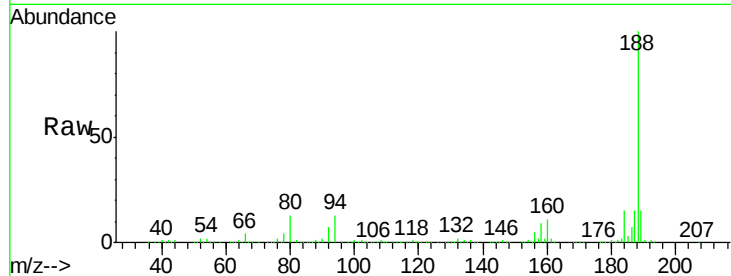
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	677804		
94	12.7		9.4	14.2
80	12.6		10.2	15.2

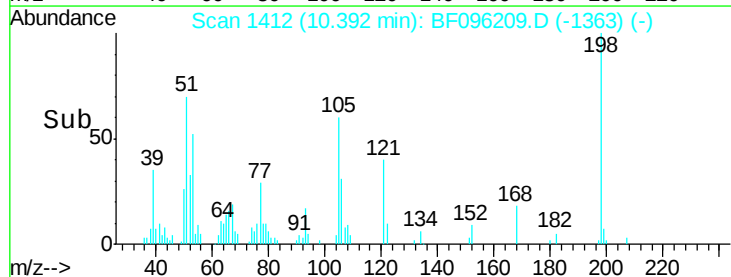
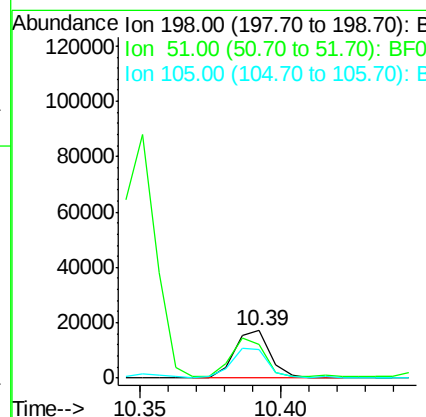
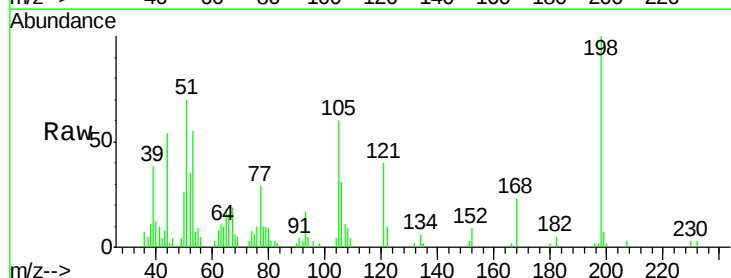
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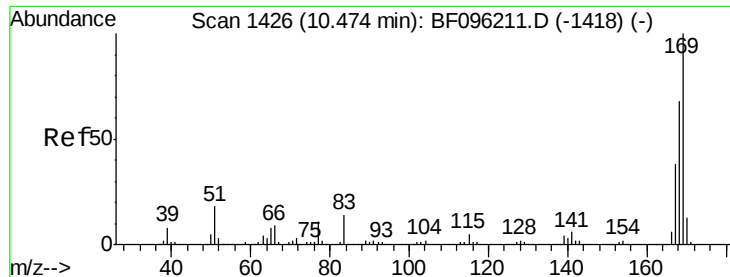
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.368 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	14956		
51	70.3		53.2	93.2
105	60.3		45.8	85.8





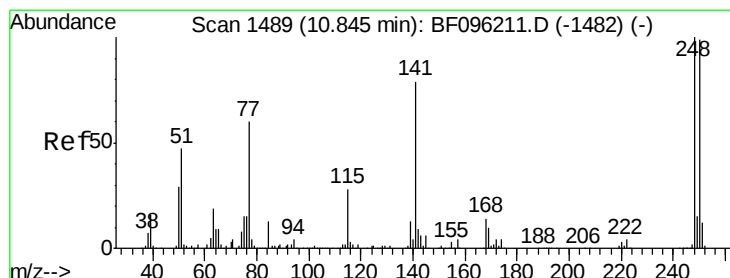
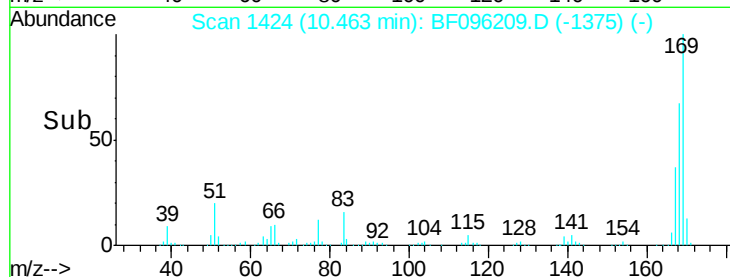
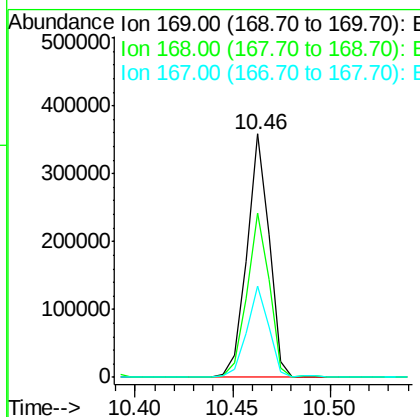
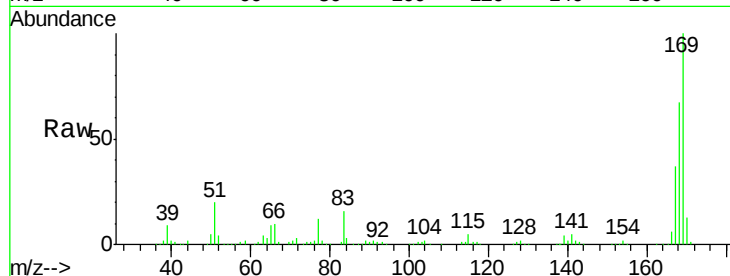
#65
 n-Nitrosodiphenylamine
 Concen: 12.012 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	283159		
168	67.5	53.2	79.8	
167	37.4	29.5	44.3	

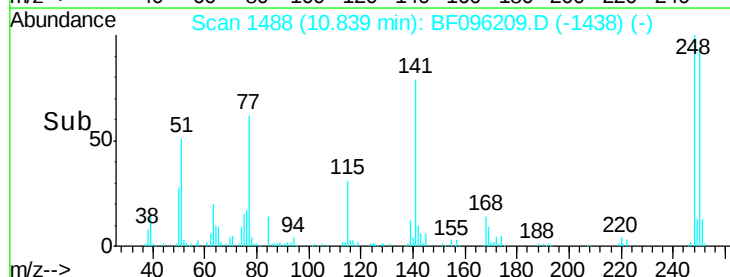
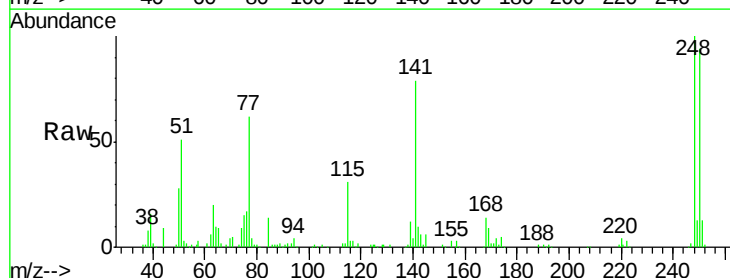
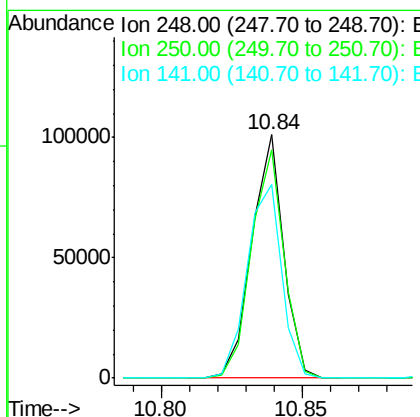
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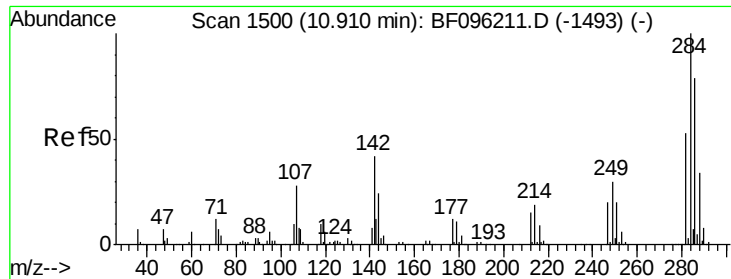
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#66
 4-Bromophenyl-phenylether
 Concen: 11.753 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	79100		
250	93.8	76.8	115.2	
141	79.4	68.6	103.0	





#67

Hexachlorobenzene

Concen: 11.891 ng

RT: 10.90 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BF096209.D

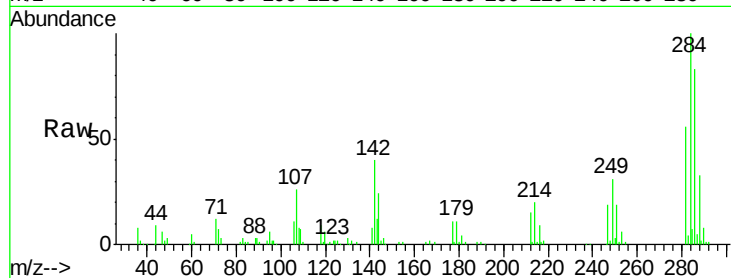
Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

ClientSampleId :

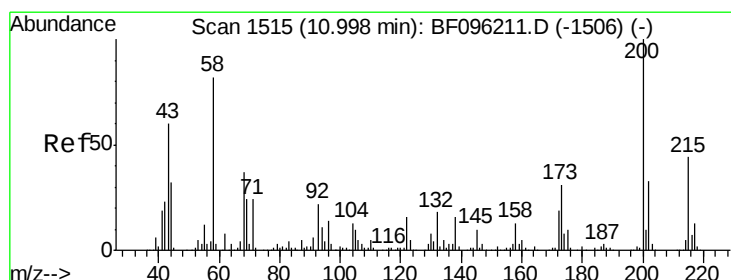
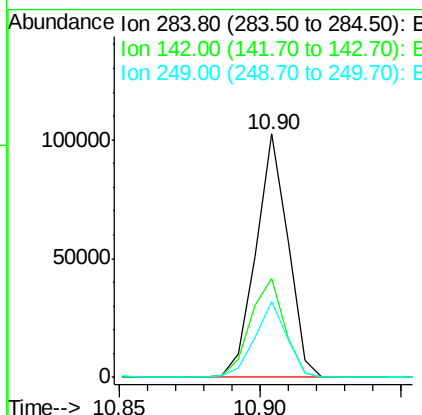
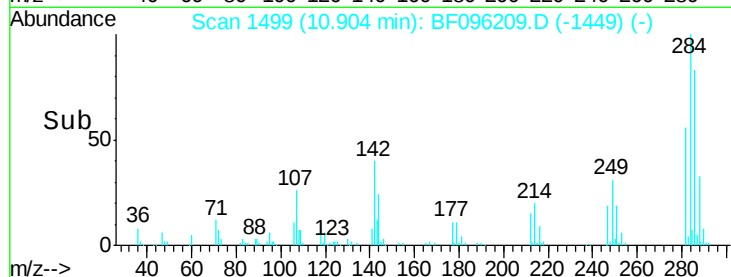
SSTDIC010



Tgt Ion:	284	Resp:	80653
Ion Ratio	Lower	Upper	
284	100		
142	40.5	22.8	34.2#
249	30.9	24.0	36.0

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#68

Atrazine

Concen: 10.705 ng

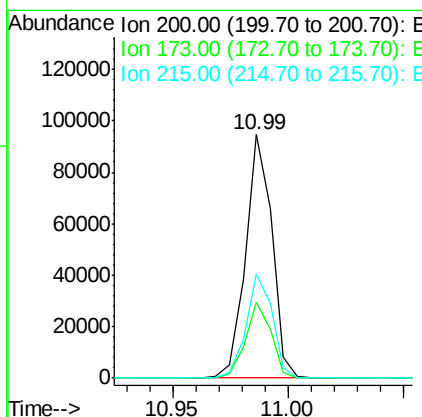
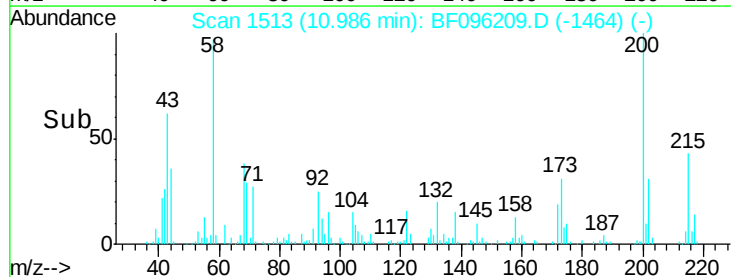
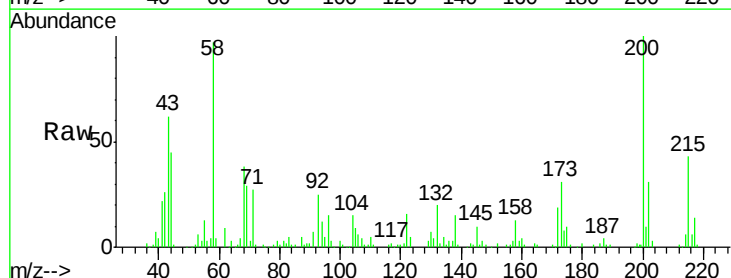
RT: 10.99 min Scan# 1513

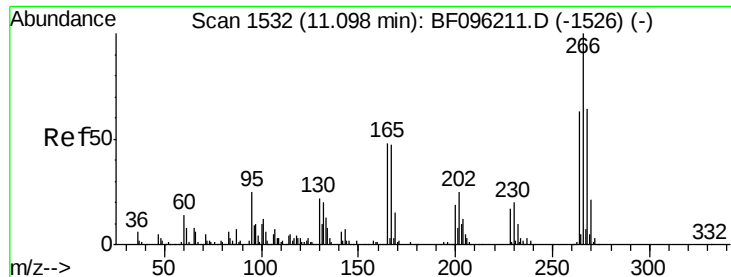
Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Tgt Ion:	200	Resp:	75493
Ion Ratio	Lower	Upper	
200	100		
173	31.2	6.3	46.3
215	42.5	27.2	67.2





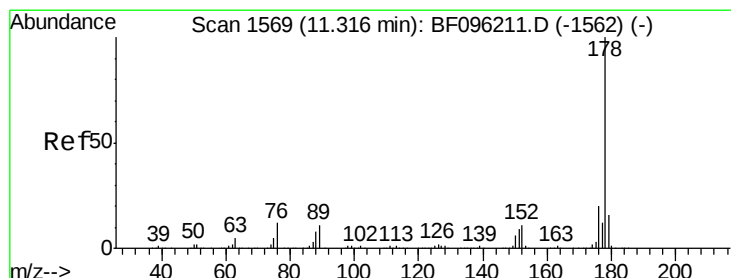
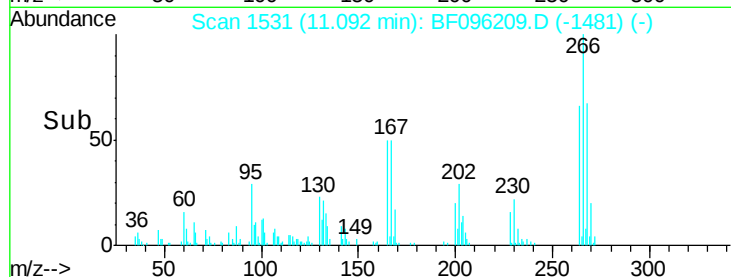
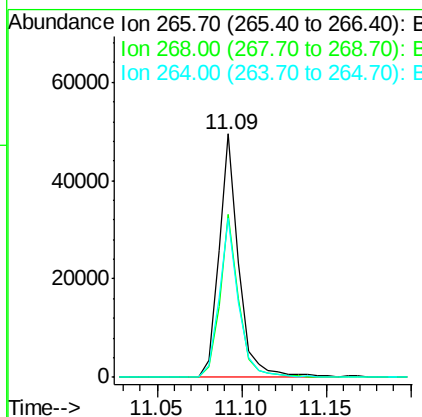
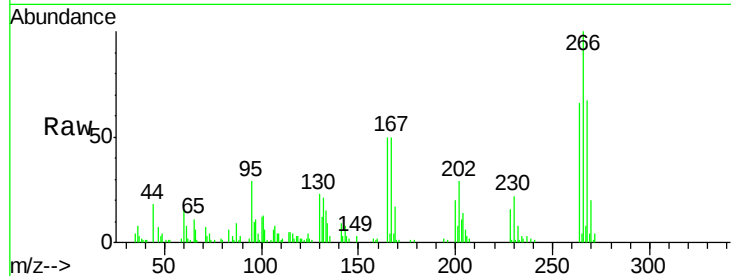
#69
 Pentachlorophenol
 Concen: 15.102 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	51.1	76.7
264	65.6	51.7	77.5

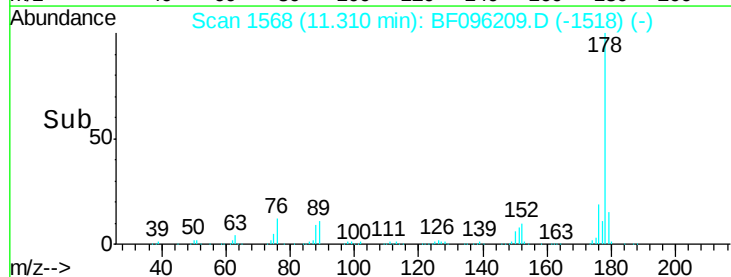
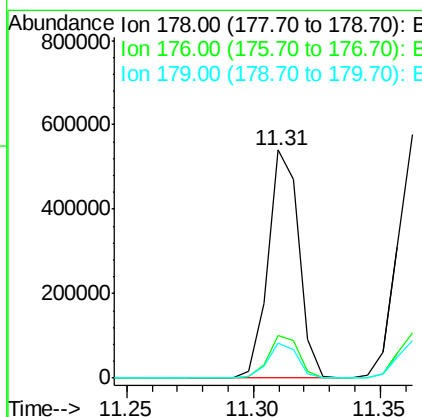
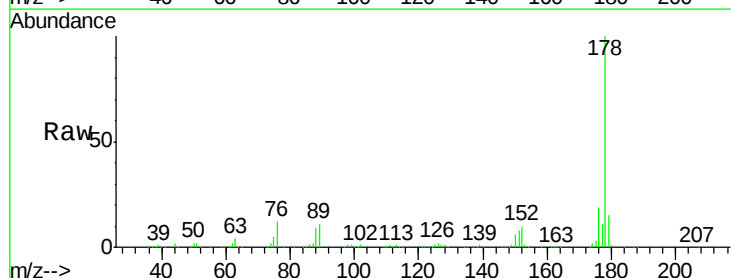
Manual Integrations
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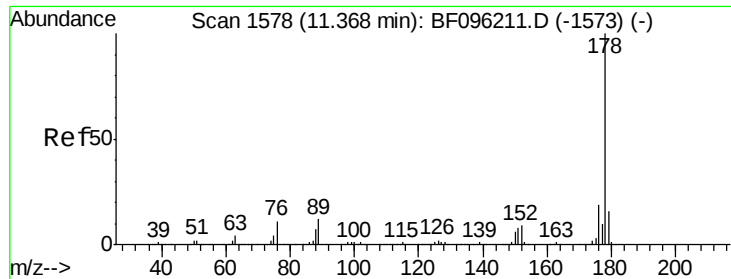
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#70
 Phenanthrene
 Concen: 12.024 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.2	24.4
179	15.1	12.6	19.0





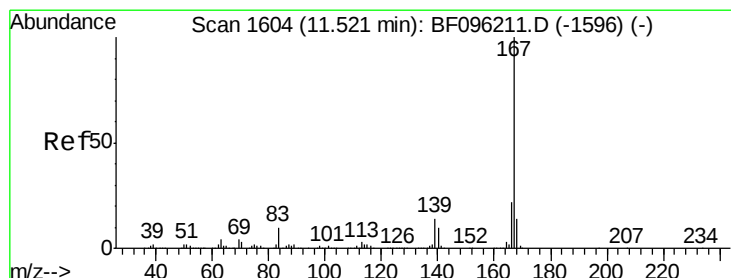
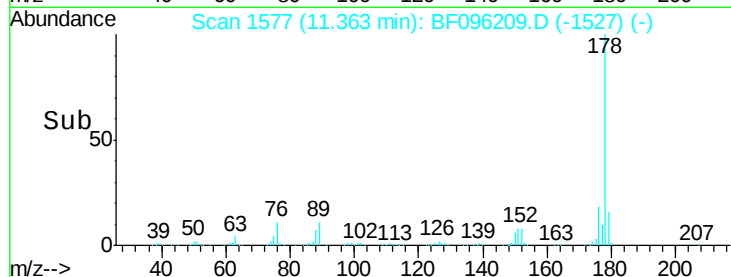
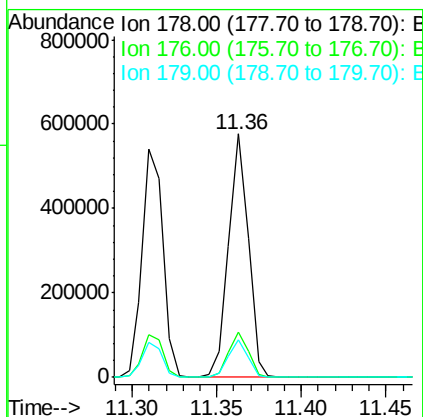
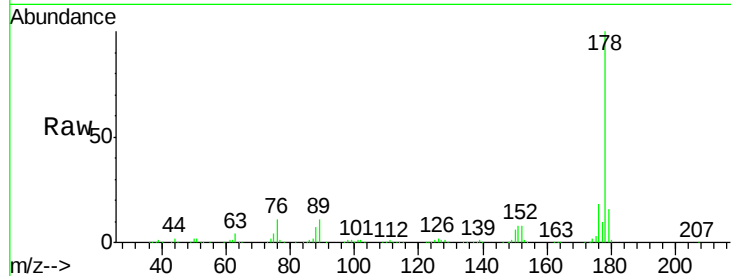
#71
 Anthracene
 Concen: 11.919 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	15.5	12.7	19.1

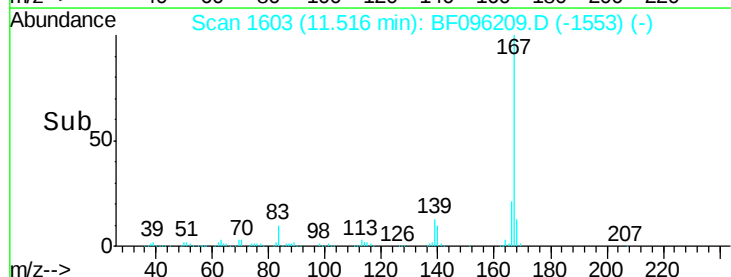
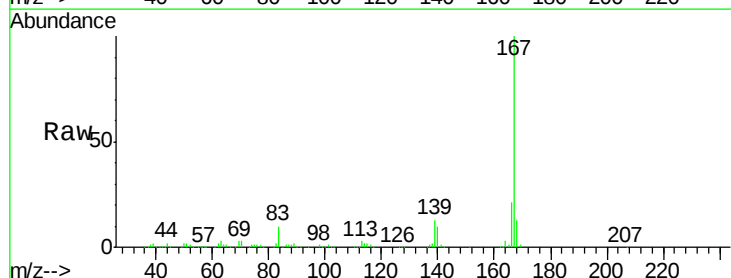
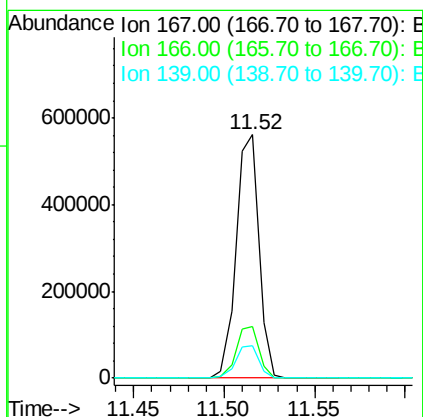
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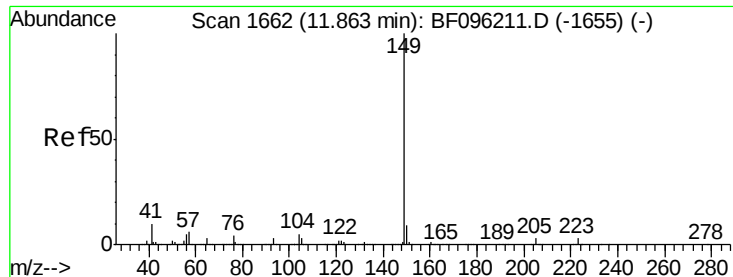
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#72
 Carbazole
 Concen: 13.292 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.1	27.1
139	13.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 12.592 ng

RT: 11.86 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

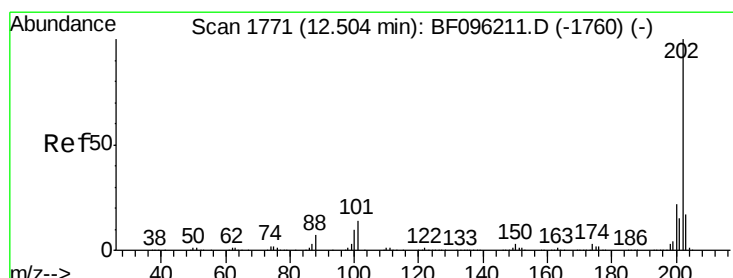
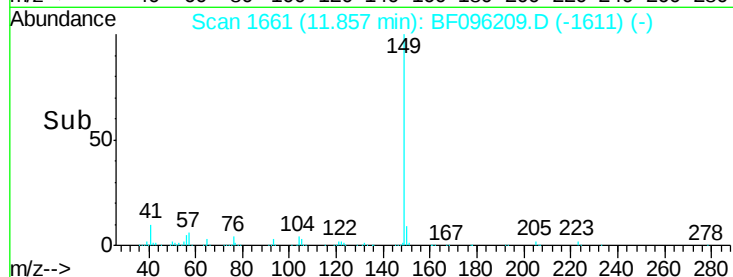
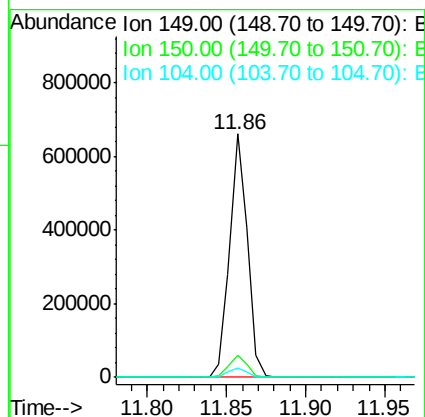
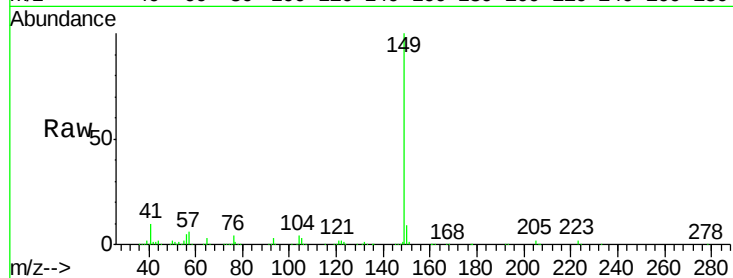
ClientSampleId :

SSTDIC010

Tgt Ion:	149	Resp:	513782
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.1	4.0	6.0

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#74

Fluoranthene

Concen: 11.338 ng

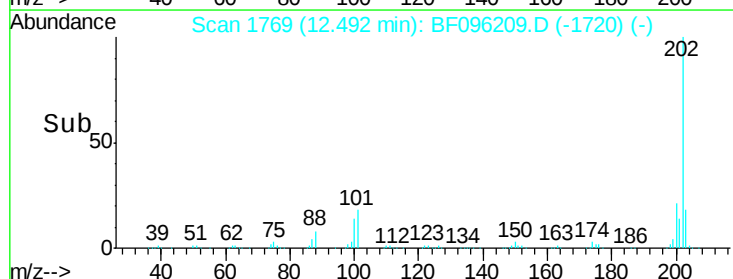
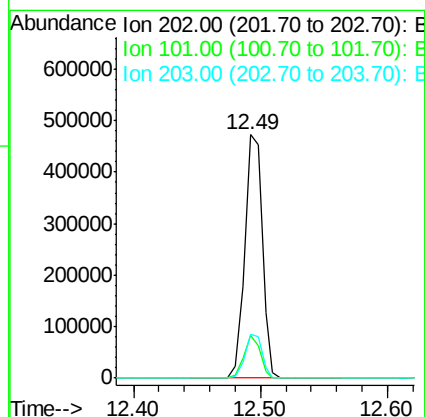
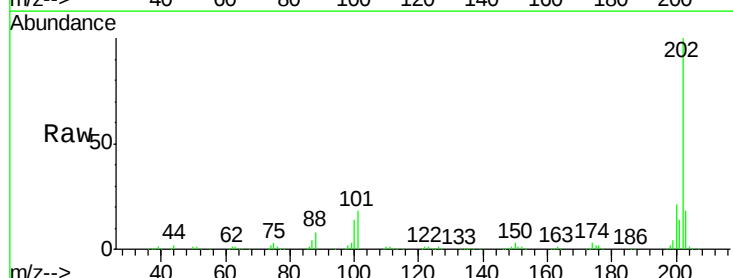
RT: 12.49 min Scan# 1769

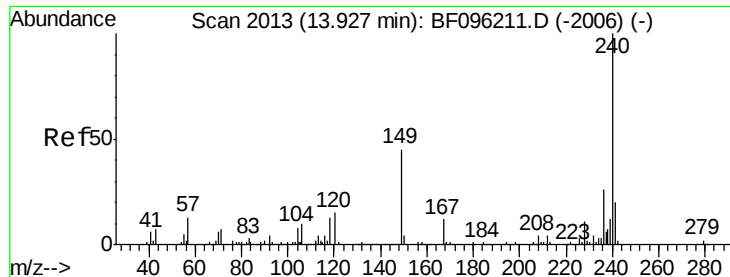
Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Tgt Ion:	202	Resp:	448517
Ion Ratio	Lower	Upper	
202	100		
101	17.7	0.0	33.2
203	18.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:240 Resp: 529628

Ion Ratio Lower Upper

240 100

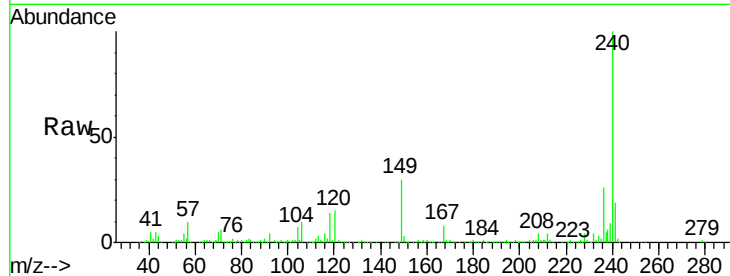
120 15.1 5.8 8.8#

236 25.9 20.5 30.7

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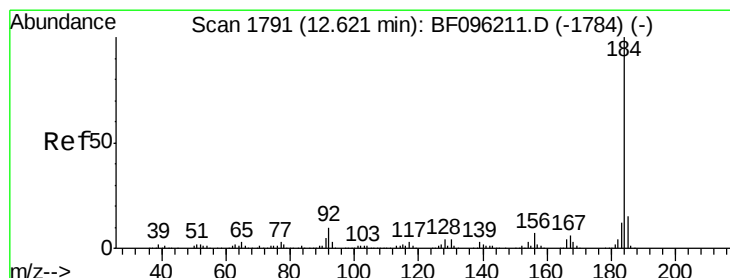
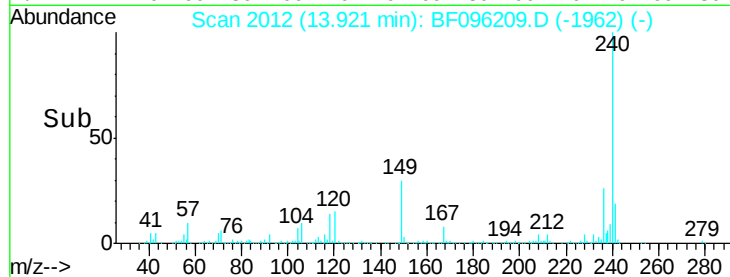
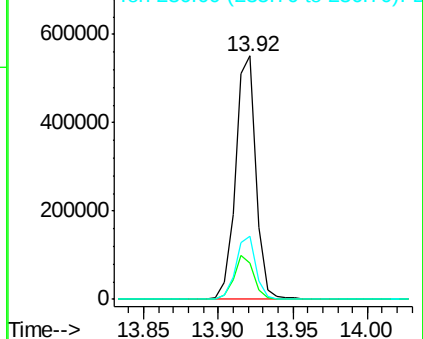
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.712 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF096209.D

Acq: 27 Jun 2017 10:52

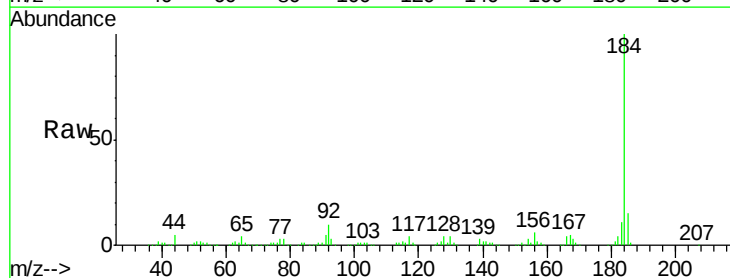
Tgt Ion:184 Resp: 229720

Ion Ratio Lower Upper

184 100

185 15.0 15.5 23.3#

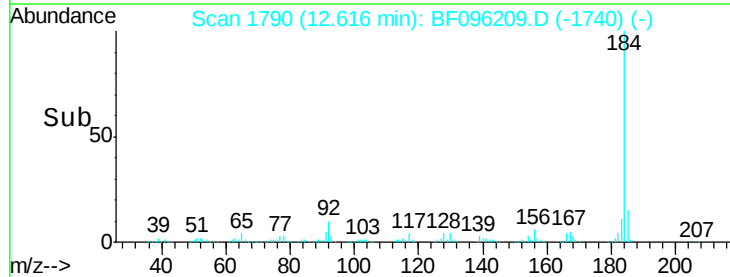
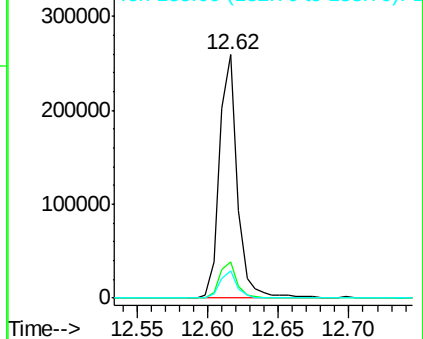
183 11.1 9.8 14.6

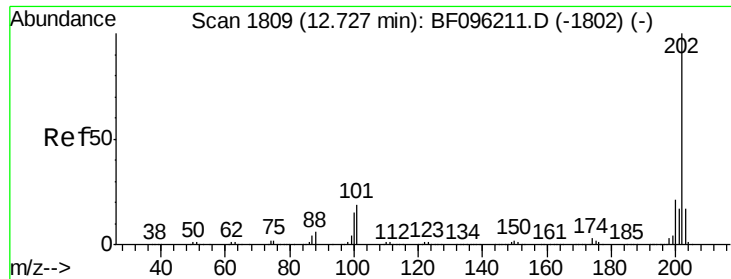


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





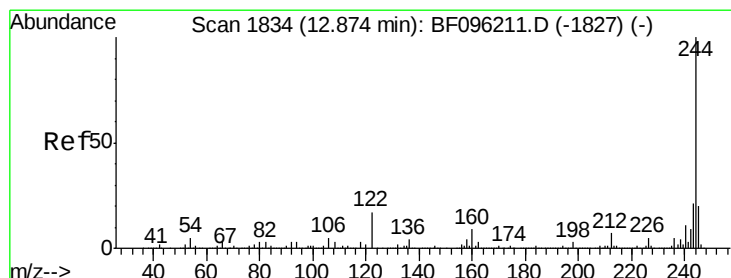
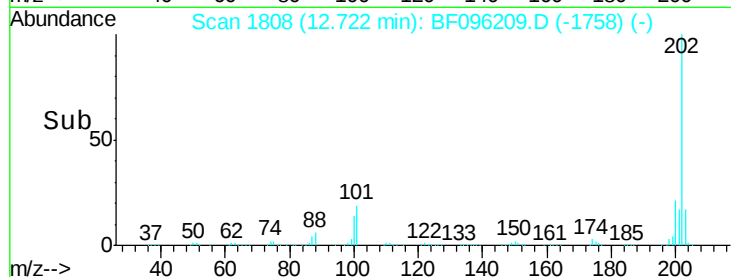
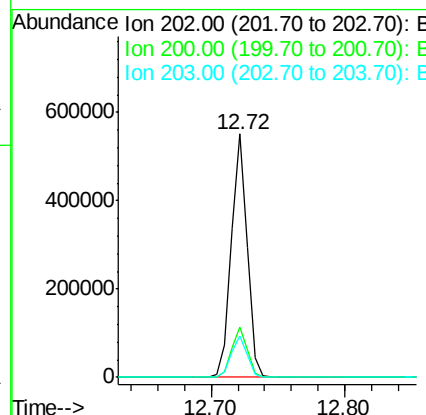
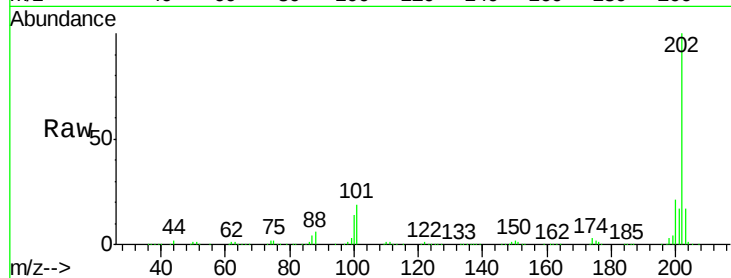
#77
 Pyrene
 Concen: 12.540 ng
 RT: 12.72 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	464021		
200	20.9	17.6	26.4	
203	17.1	14.4	21.6	

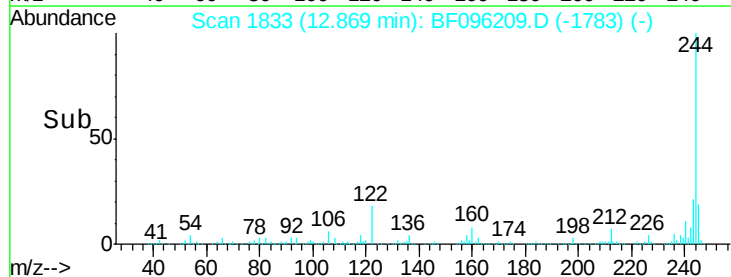
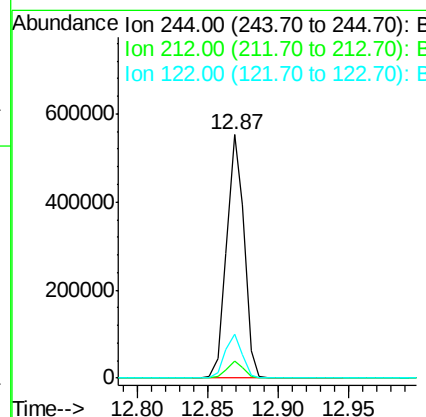
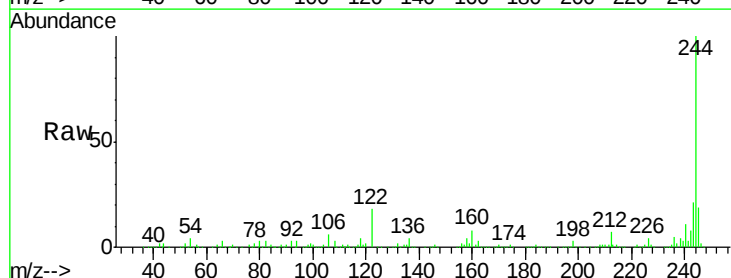
Manual Integrations
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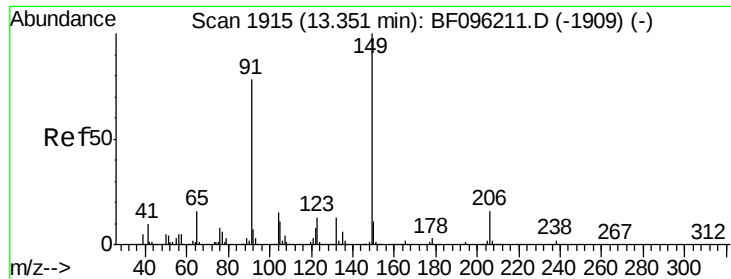
mohammad
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#78
 Terphenyl-d14
 Concen: 24.079 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	477119		
212	7.1	6.0	9.0	
122	17.8	10.3	15.5	





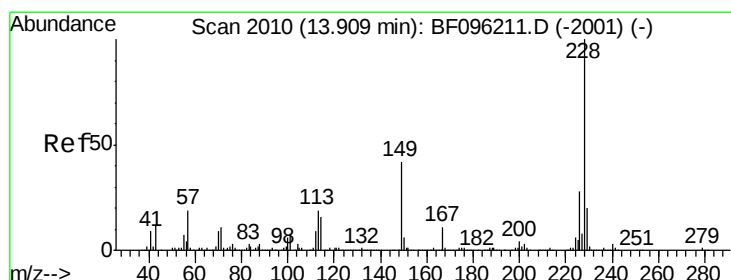
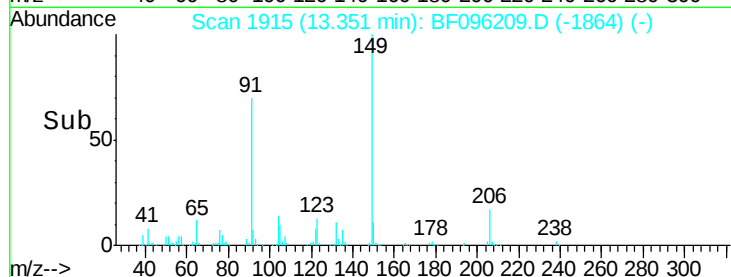
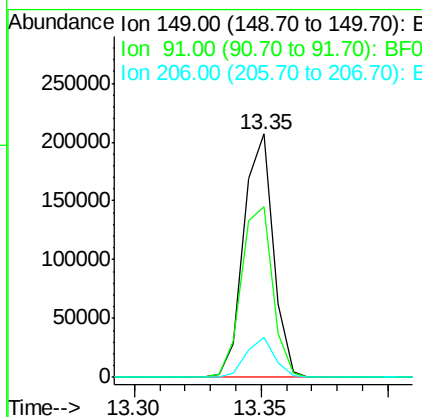
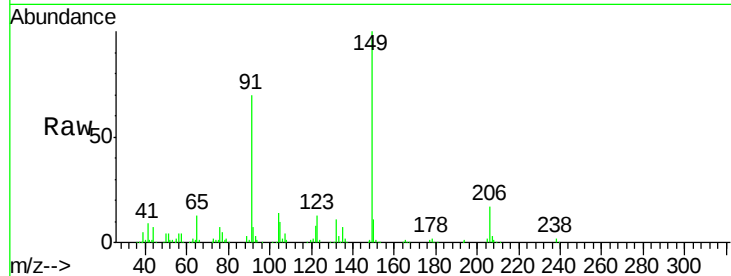
#79
Butylbenzylphthalate
Concen: 10.330 ng
RT: 13.35 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	167517		
91	70.0	45.0	67.4#	
206	16.6	17.0	25.6#	

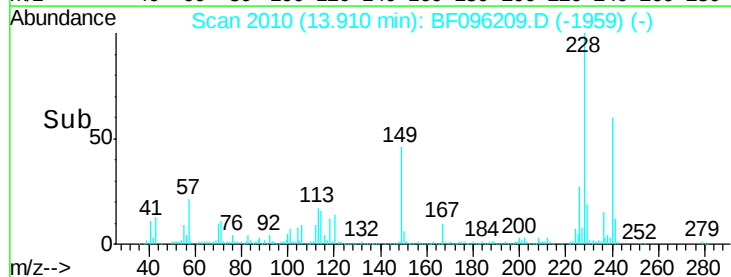
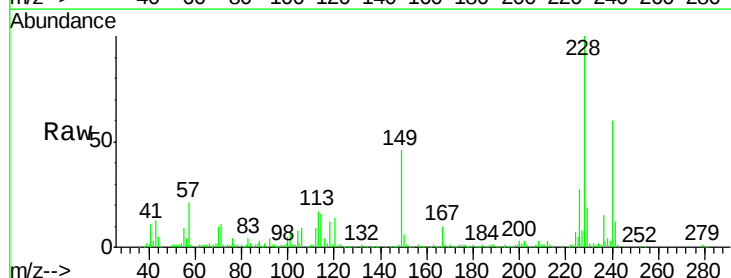
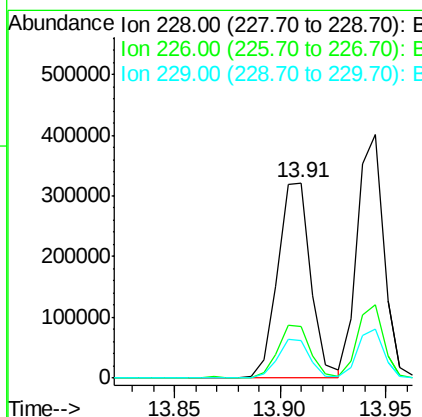
Manual Integrations
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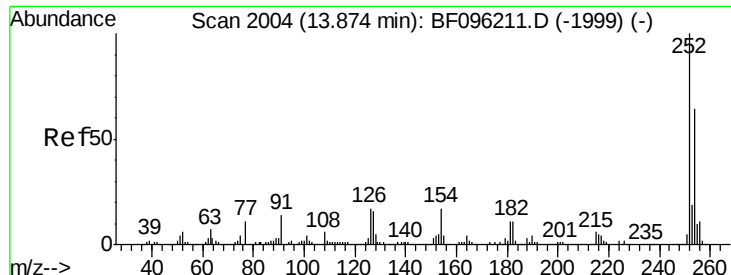
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#80
Benzo(a)anthracene
Concen: 11.416 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	351429		
226	26.6	22.6	33.8	
229	19.1	16.3	24.5	





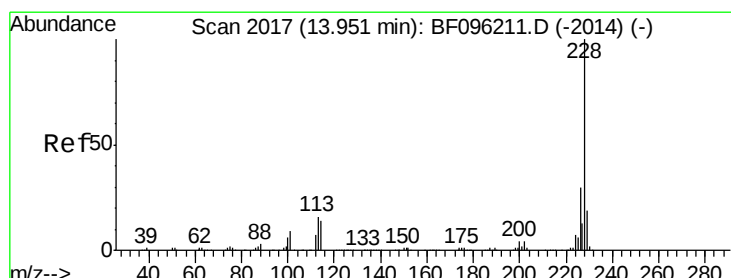
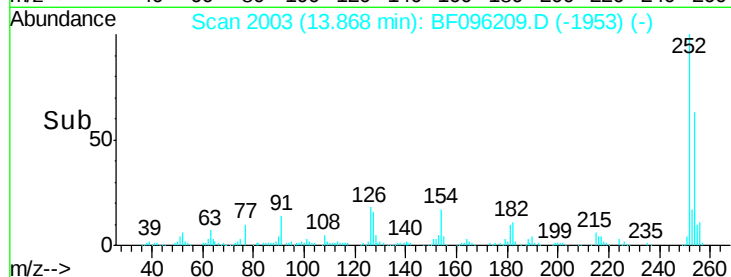
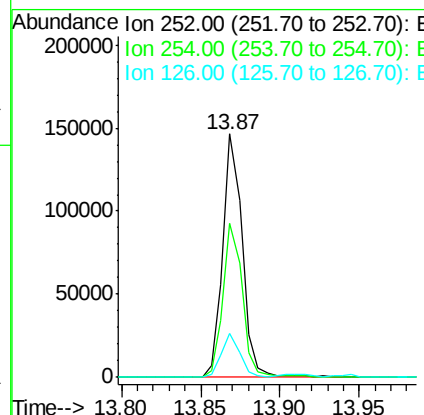
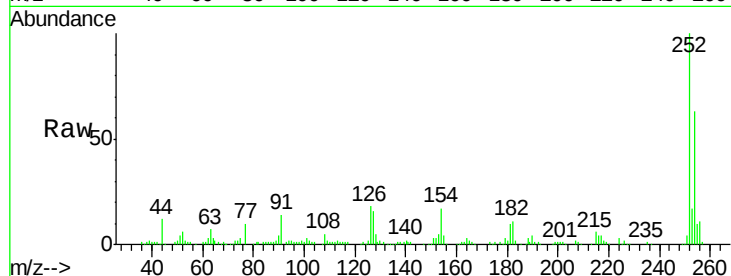
#81
 3,3'-Dichlorobenzidine
 Concen: 11.472 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.5	51.5	77.3
126	18.3	15.8	23.8

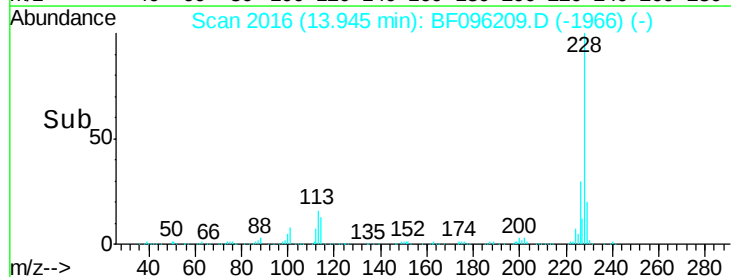
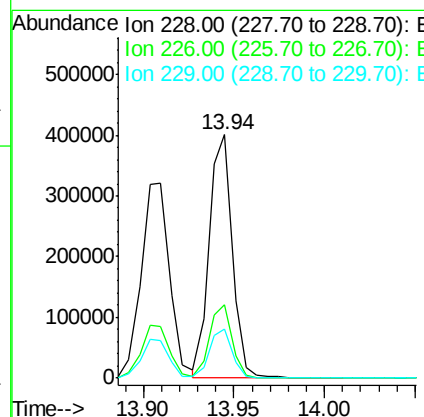
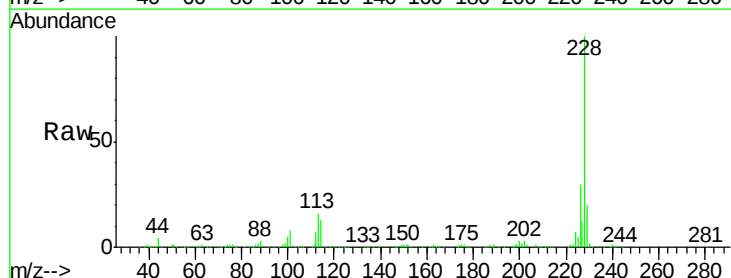
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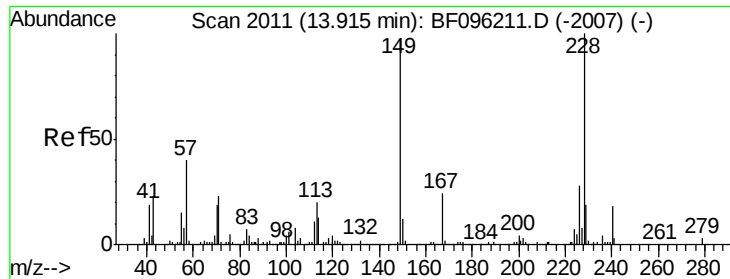
mohammad
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#82
 Chrysene
 Concen: 12.642 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	24.9	37.3
229	20.0	15.8	23.6





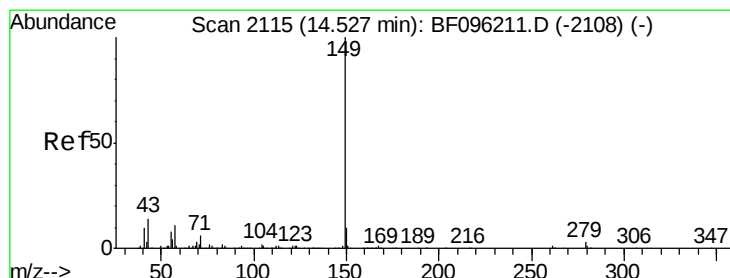
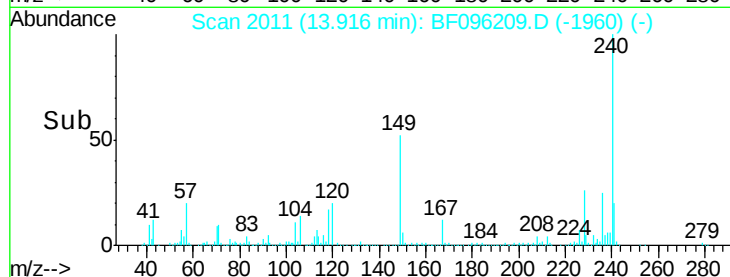
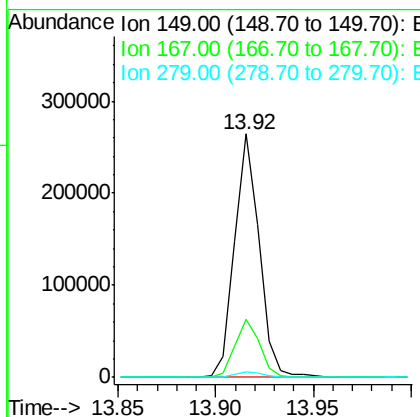
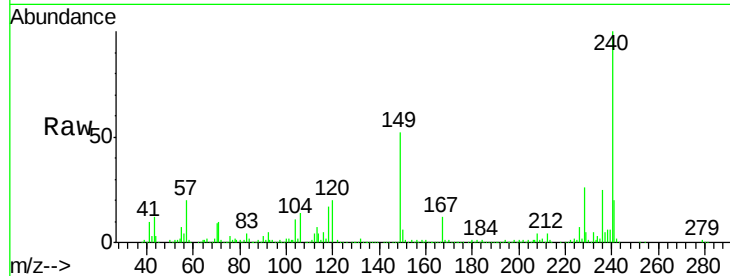
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.665 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	232203		
167	23.9	21.0	31.4	
279	2.5	1.9	2.9	

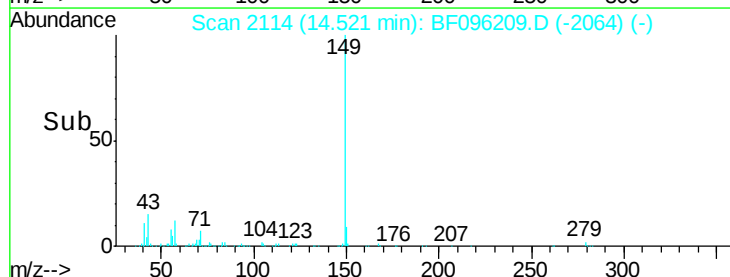
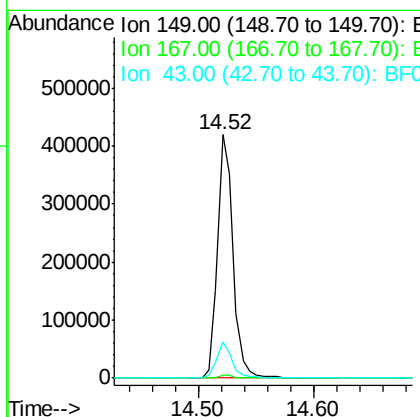
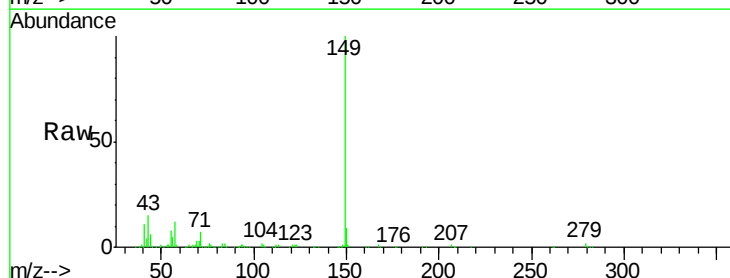
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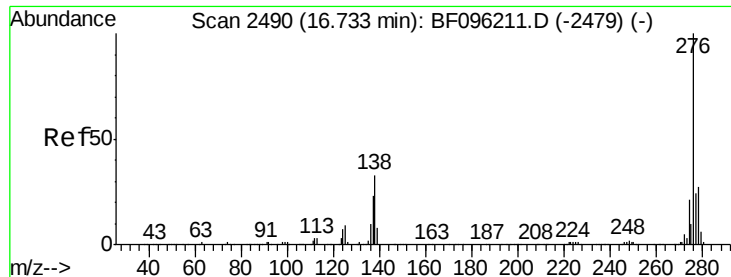
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 10.766 ng
 RT: 14.52 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	393195		
167	1.3	1.2	1.8	
43	14.7	8.5	12.7	





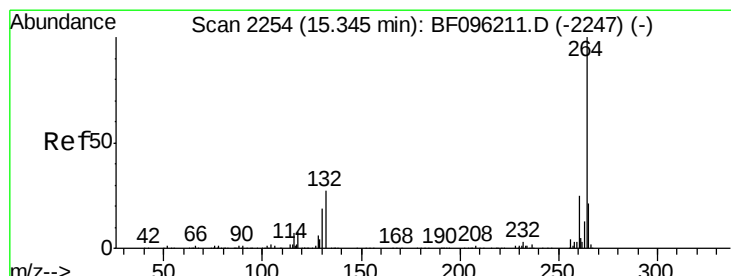
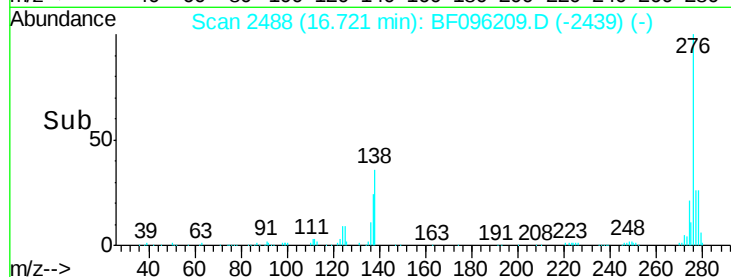
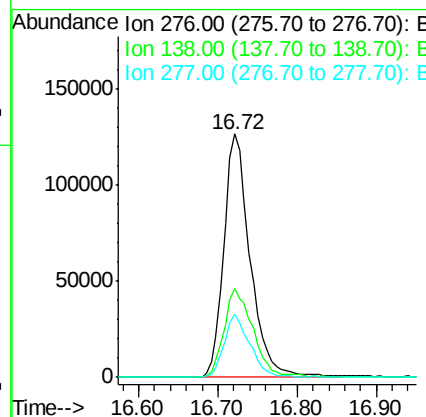
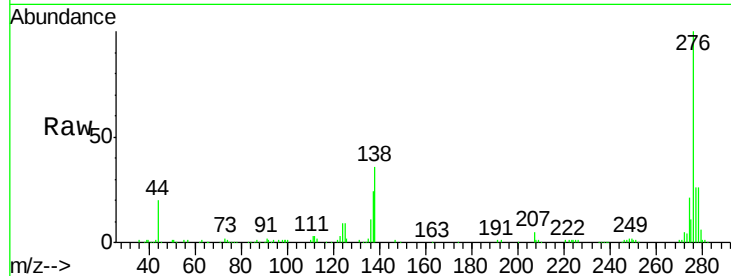
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.912 ng
 RT: 16.72 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	292105		
138	39.0	27.8	41.6	
277	25.1	20.2	30.4	

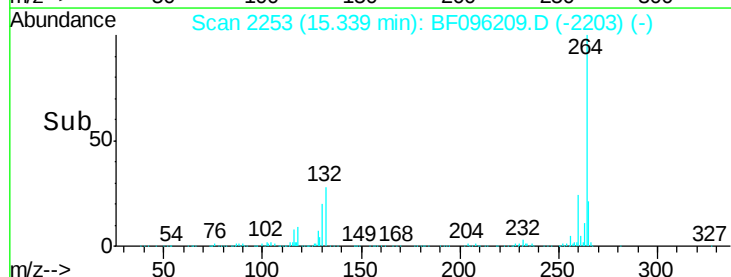
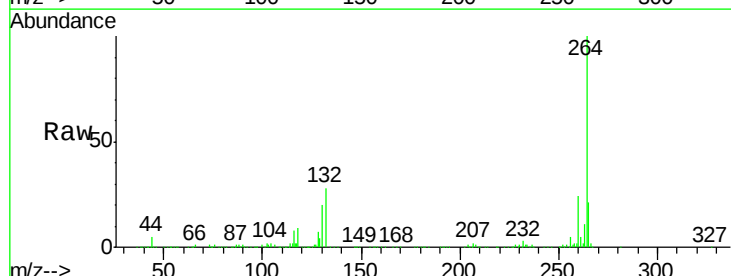
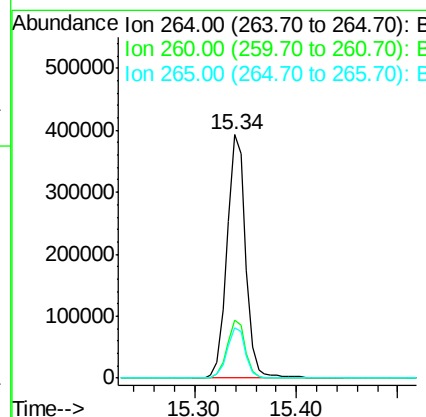
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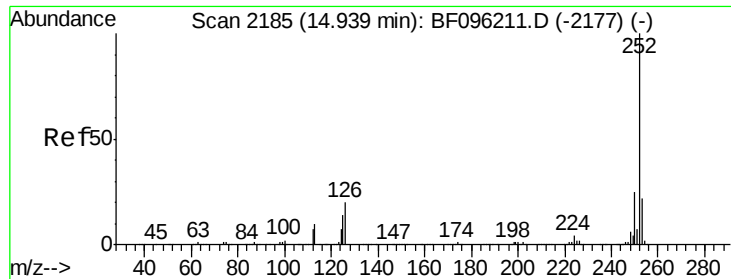
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2253
 Delta R.T. -0.01 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	500532		
260	23.7	19.5	29.3	
265	20.6	17.2	25.8	





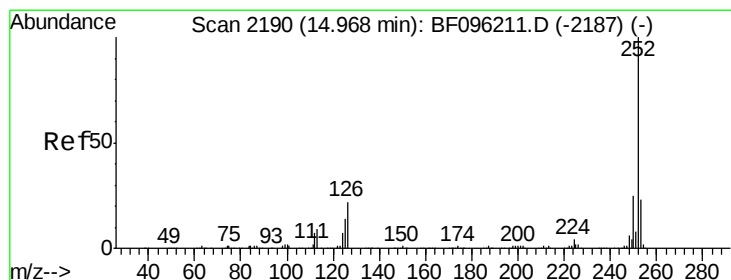
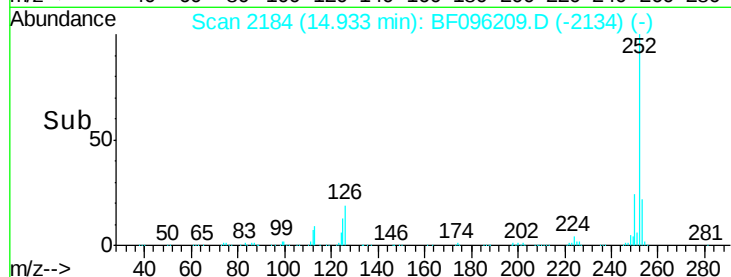
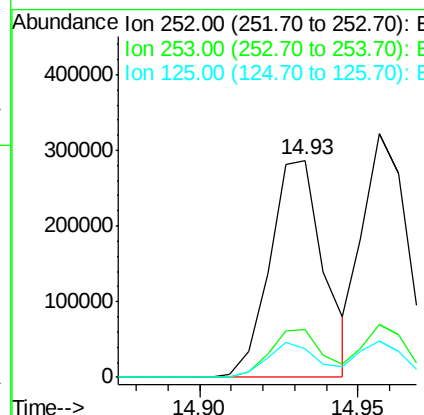
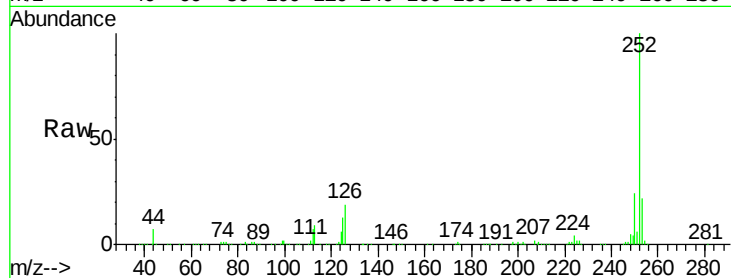
#87
Benzo(b)fluoranthene
Concen: 11.106 ng
RT: 14.93 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	13.4	9.8	14.8

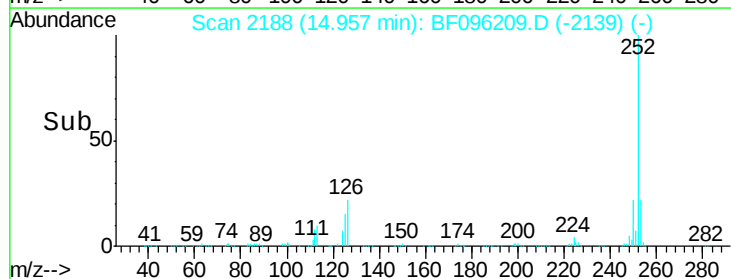
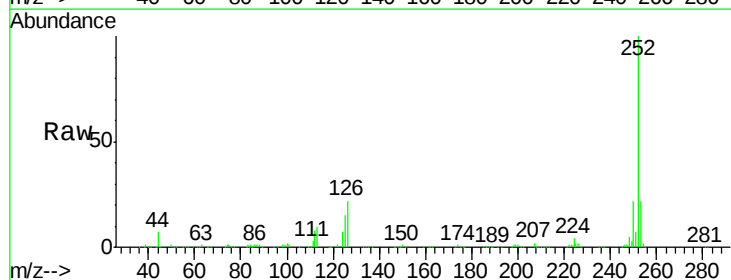
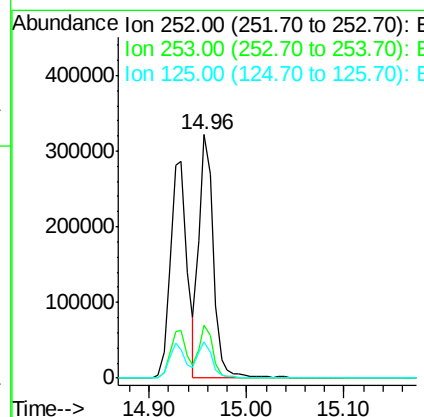
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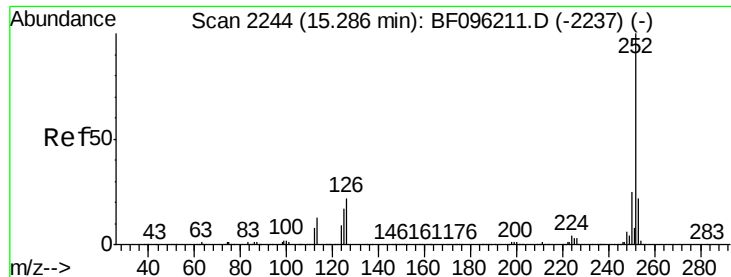
mohammad
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#88
Benzo(k)fluoranthene
Concen: 11.354 ng
RT: 14.96 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	15.1	13.1	19.7





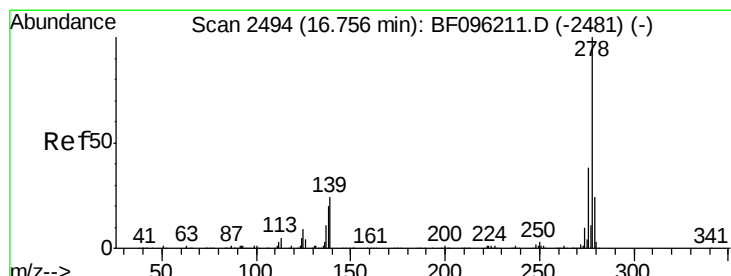
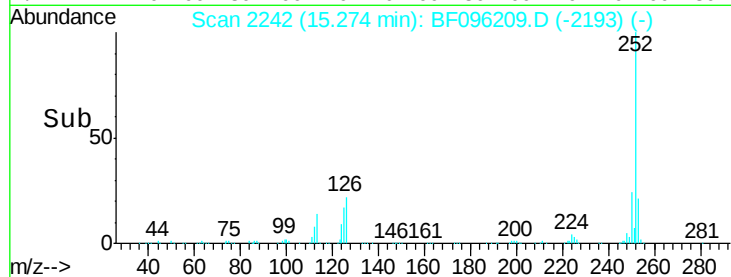
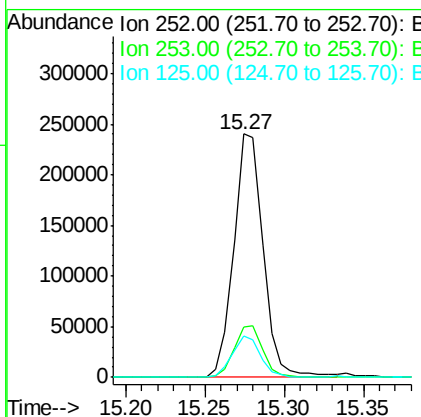
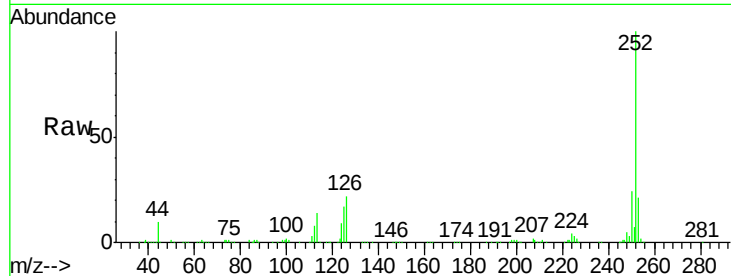
#89
Benzo(a)pyrene
Concen: 10.857 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.5	26.3
125	17.2	11.0	16.4

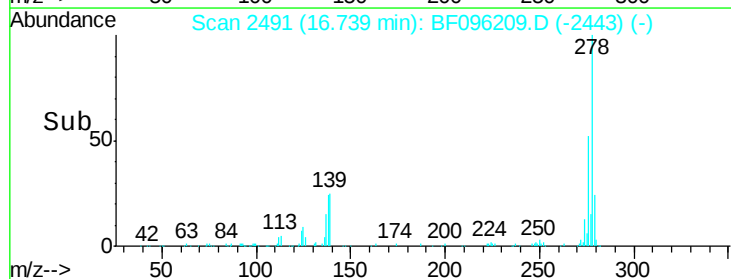
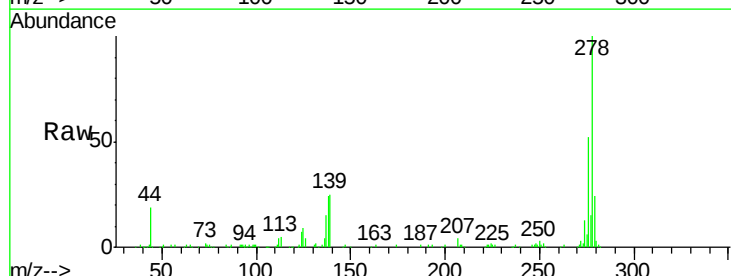
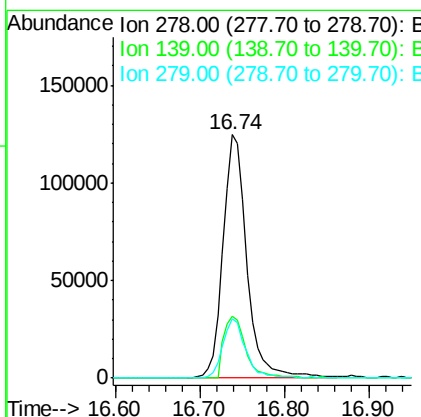
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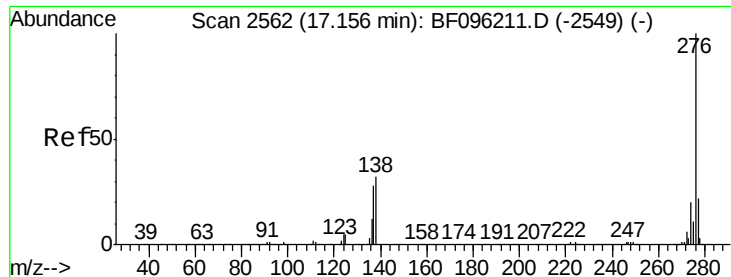
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 10.304 ng
RT: 16.74 min Scan# 2491
Delta R.T. -0.02 min
Lab File: BF096209.D
Acq: 27 Jun 2017 10:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.4	16.6	24.8
279	24.3	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 10.415 ng
 RT: 17.14 min Scan# 2559
 Delta R.T. -0.02 min
 Lab File: BF096209.D
 Acq: 27 Jun 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	276	Resp:	250806
Ion Ratio		Lower	Upper
276	100		
277	22.0	18.6	28.0
138	33.9	25.4	38.0

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