

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
 Data File : BF092915.D
 Acq On : 13 Feb 2017 10:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 2/14/2017 11:29:58 AM

Quant Time: Feb 13 11:55:35 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	140873	20.00	ng	-0.07
21) Naphthalene-d8	8.18	136	571226	20.00	ng	-0.08
38) Acenaphthene-d10	9.94	164	319042	20.00	ng	-0.07
63) Phenanthrene-d10	11.42	188	537625	20.00	ng	-0.07
75) Chrysene-d12	14.07	240	437632	20.00	ng	-0.08
86) Perylene-d12	15.51	264	360290	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	657656	80.09	ng	-0.09
7) Phenol-d6	6.53	99	856468	81.07	ng	-0.07
23) Nitrobenzene-d5	7.47	82	843264	82.21	ng	-0.07
41) 2,4,6-Tribromophenol	10.73	330	174946	75.82	ng	-0.08
44) 2-Fluorobiphenyl	9.26	172	1473448	83.67	ng	-0.07
78) Terphenyl-d14	13.01	244	1494107	80.22	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	183447	41.35	ng	# 85
3) Pyridine	3.20	79	502282	44.52	ng	87
4) n-Nitrosodimethylamine	3.15	42	221499	41.81	ng	85
6) Aniline	6.56	93	619142	42.96	ng	# 48
8) 2-Chlorophenol	6.68	128	388282	42.86	ng	94
9) Benzaldehyde	6.44	77	287031	37.92	ng	95
10) Phenol	6.54	94	494729	40.02	ng	87
11) bis(2-Chloroethyl)ether	6.64	93	423623	42.94	ng	95
12) 1,3-Dichlorobenzene	6.83	146	427204m	40.26	ng	
13) 1,4-Dichlorobenzene	6.91	146	451026	42.00	ng	97
14) 1,2-Dichlorobenzene	7.07	146	428132	41.69	ng	95
15) Benzyl Alcohol	7.04	79	301433	38.54	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	717570	41.86	ng	93
17) 2-Methylphenol	7.16	107	336957	43.36	ng	95
18) Hexachloroethane	7.41	117	153374	41.84	ng	# 86
19) n-Nitroso-di-n-propylamine	7.31	70	263653	39.20	ng	94
20) 3+4-Methylphenols	7.31	107	362859	39.05	ng	# 76
22) Acetophenone	7.31	105	511987	39.26	ng	# 94
24) Nitrobenzene	7.48	77	402297	38.19	ng	99
25) Isophorone	7.72	82	782234	40.92	ng	96
26) 2-Nitrophenol	7.80	139	221897	44.32	ng	91
27) 2,4-Dimethylphenol	7.84	122	345974	39.35	ng	99
28) bis(2-Chloroethoxy)methane	7.94	93	543315	42.92	ng	99
29) 2,4-Dichlorophenol	8.04	162	318139	38.79	ng	89
30) 1,2,4-Trichlorobenzene	8.12	180	341923	38.69	ng	# 94
31) Naphthalene	8.20	128	1117469	38.59	ng	100
32) Benzoic acid	7.96	122	91839	22.85	ng	96
33) 4-Chloroaniline	8.26	127	494487	43.54	ng	99
34) Hexachlorobutadiene	8.33	225	194943	40.09	ng	97
35) Caprolactam	8.64	113	111462	43.21	ng	# 47
36) 4-Chloro-3-methylphenol	8.74	107	336241	39.33	ng	95
37) 2-Methylnaphthalene	8.90	142	778364	41.86	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	341576	38.14	ng	99
40) Hexachlorocyclopentadiene	9.05	237	122011	30.20	ng	96

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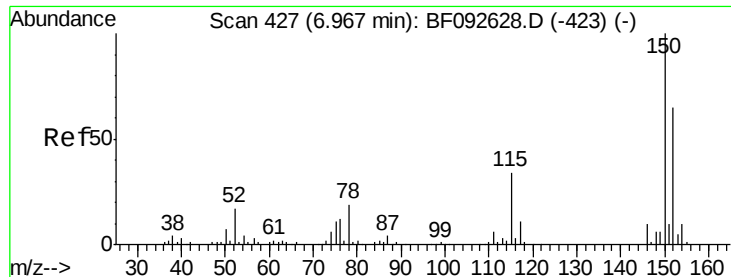
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	219980	37.38	ng	91
43) 2,4,5-Trichlorophenol	9.22	196	248905	38.60	ng #	91
45) 1,1'-Biphenyl	9.37	154	936894	40.55	ng	99
46) 2-Chloronaphthalene	9.39	162	767632	42.48	ng	97
47) 2-Nitroaniline	9.48	65	220954	36.36	ng	92
48) Acenaphthylene	9.80	152	1138493	36.47	ng	98
49) Dimethylphthalate	9.66	163	794444	36.97	ng	99
50) 2,6-Dinitrotoluene	9.73	165	209746	45.20	ng #	82
51) Acenaphthene	9.97	154	703607	37.70	ng	98
52) 3-Nitroaniline	9.90	138	211642	39.85	ng #	68
53) 2,4-Dinitrophenol	10.01	184	69050	32.25	ng #	90
54) Dibenzofuran	10.14	168	923792	37.00	ng	95
55) 4-Nitrophenol	10.06	139	127424	33.31	ng	86
56) 2,4-Dinitrotoluene	10.13	165	258941	41.91	ng	90
57) Fluorene	10.49	166	745975	38.84	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.27	232	180496	41.96	ng	94
59) Diethylphthalate	10.36	149	810341	40.01	ng	98
60) 4-Chlorophenyl-phenylether	10.48	204	336712	36.49	ng	97
61) 4-Nitroaniline	10.51	138	195423	35.92	ng	92
62) Azobenzene	10.64	77	803227	38.39	ng	97
64) 4,6-Dinitro-2-methylphenol	10.54	198	120206	37.36	ng	94
65) n-Nitrosodiphenylamine	10.60	169	705341	41.07	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	210843	37.54	ng	98
67) Hexachlorobenzene	11.04	284	217343	39.16	ng #	94
68) Atrazine	11.13	200	215415	39.08	ng	98
69) Pentachlorophenol	11.23	266	101586	39.46	ng	97
70) Phenanthrene	11.45	178	1089160	35.36	ng	99
71) Anthracene	11.50	178	1281785	41.44	ng	98
72) Carbazole	11.65	167	1137444	38.47	ng	99
73) Di-n-butylphthalate	11.99	149	1305320	40.82	ng #	97
74) Fluoranthene	12.64	202	1153095	36.29	ng	97
76) Benzidine	12.76	184	504885	27.07	ng	98
77) Pyrene	12.87	202	1179035	36.00	ng	99
79) Butylbenzylphthalate	13.48	149	563757	42.39	ng	89
80) Benzo(a)anthracene	14.05	228	953553	35.63	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	360412	37.77	ng #	95
82) Chrysene	14.09	228	883615m	35.26	ng	
83) Bis(2-ethylhexyl)phthalate	14.04	149	807899	44.42	ng #	95
84) Di-n-octyl phthalate	14.65	149	1318262	44.51	ng	99
85) Indeno(1,2,3-cd)pyrene	16.95	276	821577	42.32	ng #	94
87) Benzo(b)fluoranthene	15.09	252	948167	39.98	ng #	97
88) Benzo(k)fluoranthene	15.12	252	793215m	38.74	ng	
89) Benzo(a)pyrene	15.45	252	815425	39.75	ng	98
90) Dibenzo(a,h)anthracene	16.96	278	695865	41.97	ng	96
91) Benzo(g,h,i)perylene	17.38	276	693271	41.39	ng #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Instrument :

BNA_F

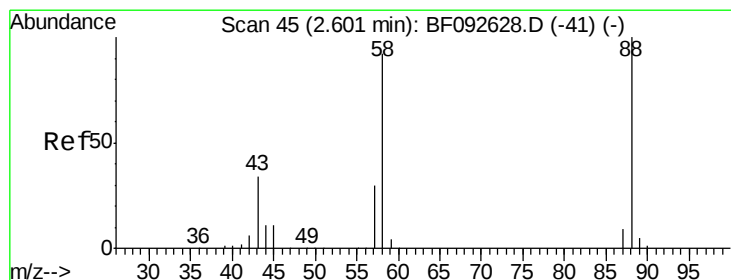
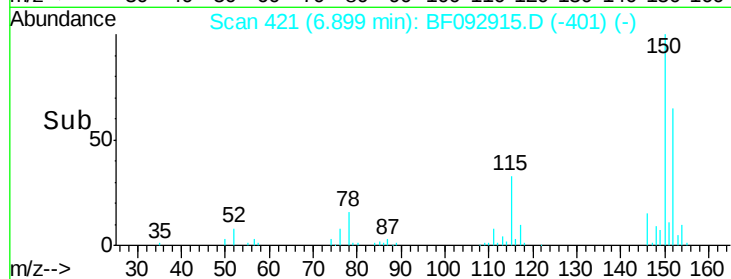
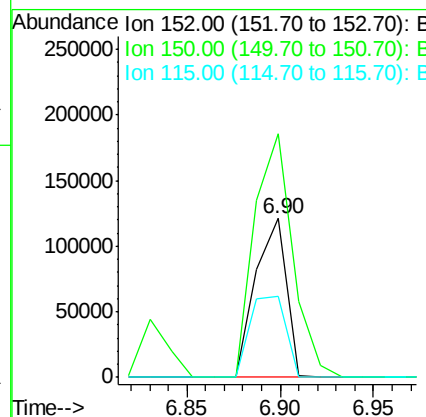
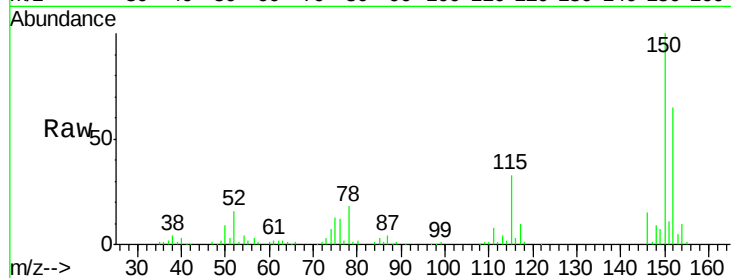
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	140873
Ion Ratio	Lower	Upper	
152	100		
150	153.2	124.9	187.3
115	50.7	46.0	69.0

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#2

1,4-Dioxane

Concen: 41.35 ng

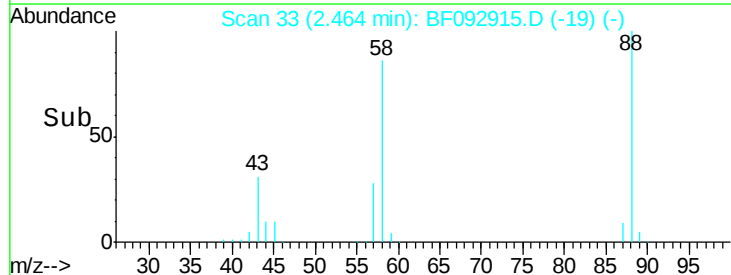
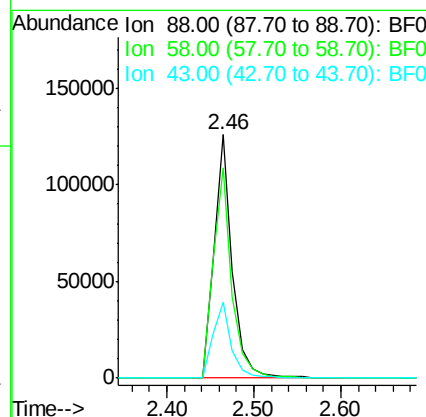
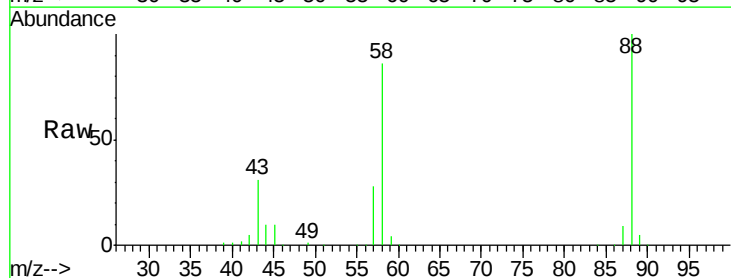
RT: 2.46 min Scan# 33

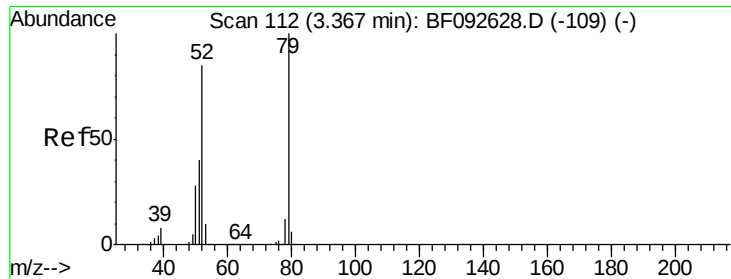
Delta R.T. -0.14 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Tgt Ion:	88	Resp:	183447
Ion Ratio	Lower	Upper	
88	100		
58	87.6	57.8	86.8#
43	31.3	22.3	33.5





#3

Pyridine

Concen: 44.52 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.17 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Instrument :

BNA_F

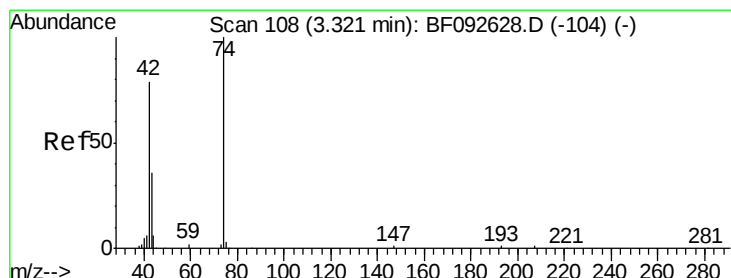
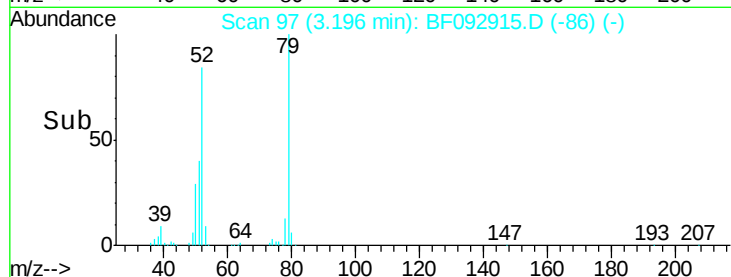
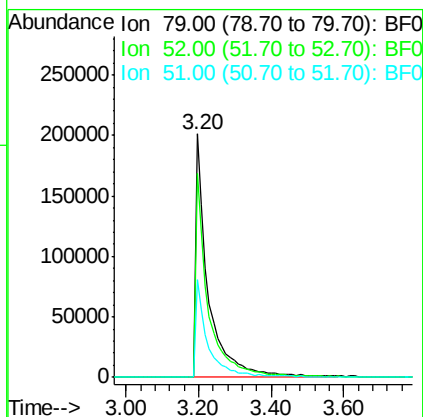
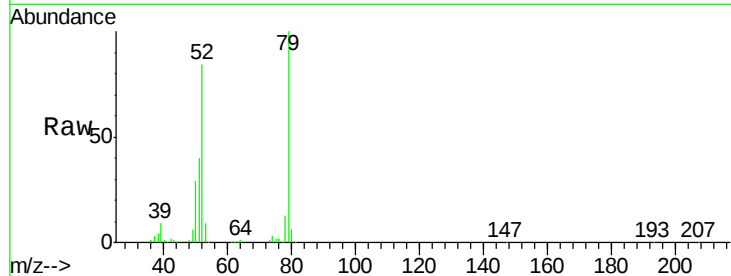
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	502282
Ion Ratio	Lower	Upper	
79	100		
52	83.8	57.1	85.7
51	39.9	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 41.81 ng

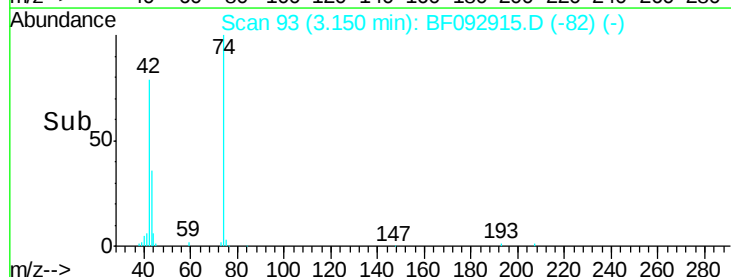
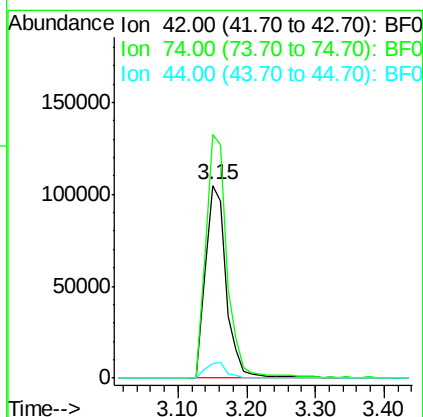
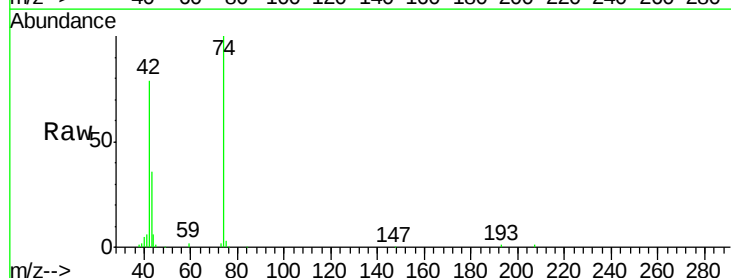
RT: 3.15 min Scan# 93

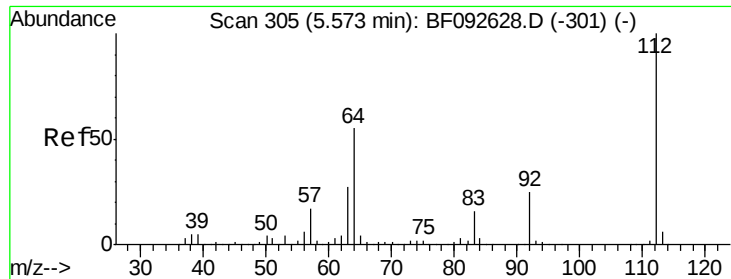
Delta R.T. -0.17 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Tgt Ion:	42	Resp:	221499
Ion Ratio	Lower	Upper	
42	100		
74	126.1	117.0	175.4
44	7.7	5.5	8.3





#5

2-Fluorophenol

Concen: 80.09 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.09 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Instrument :

BNA_F

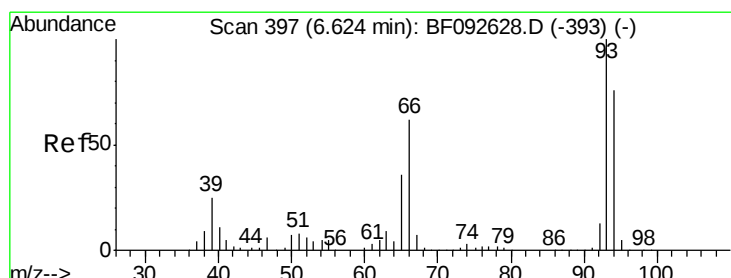
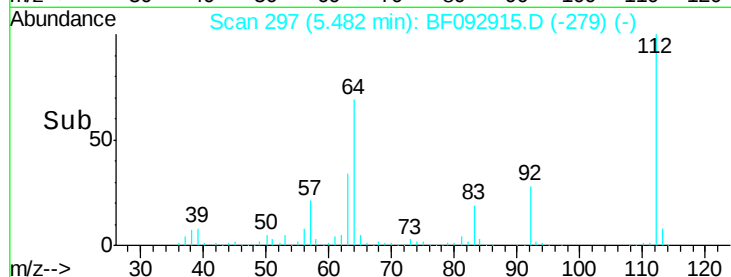
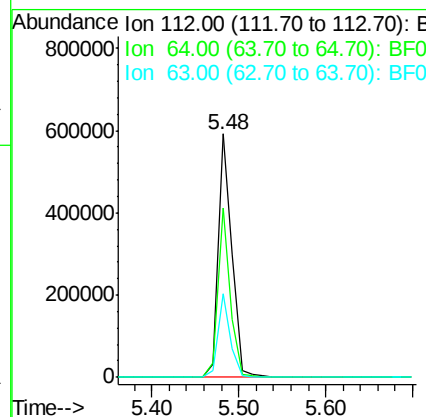
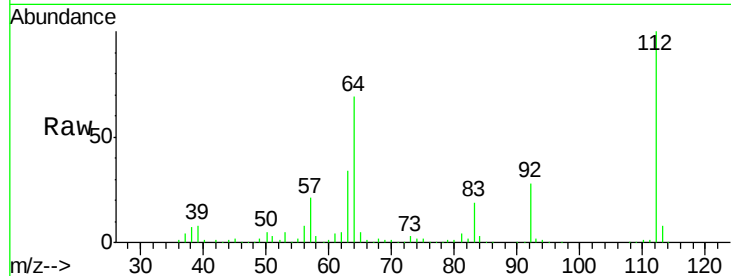
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	657656
Ion Ratio	Lower	Upper	
112	100		
64	69.4	46.1	69.1#
63	34.5	23.8	35.6

Manual Integrations
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#6

Aniline

Concen: 42.96 ng

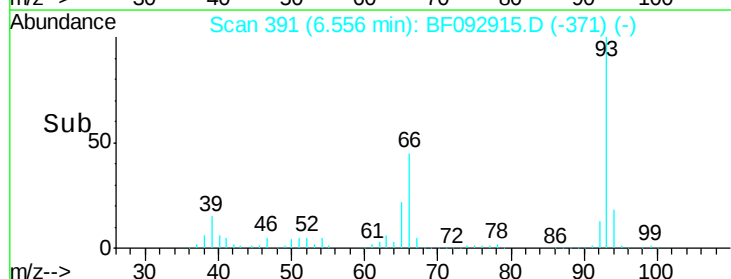
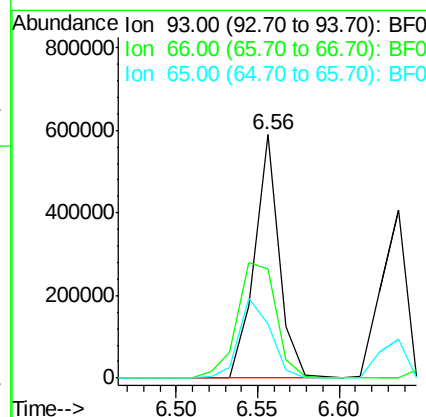
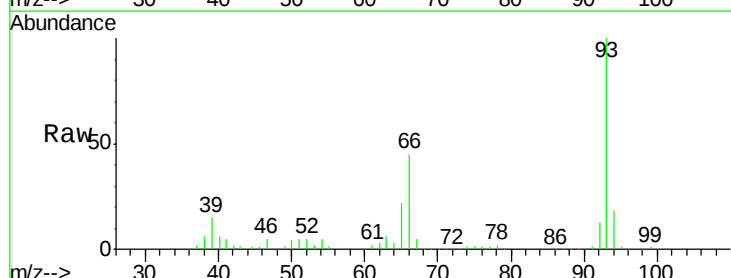
RT: 6.56 min Scan# 391

Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Tgt Ion:	93	Resp:	619142
Ion Ratio	Lower	Upper	
93	100		
66	44.8	76.2	114.2#
65	22.2	49.3	73.9#





#7

Phenol-d6

Concen: 81.07 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Instrument :

BNA_F

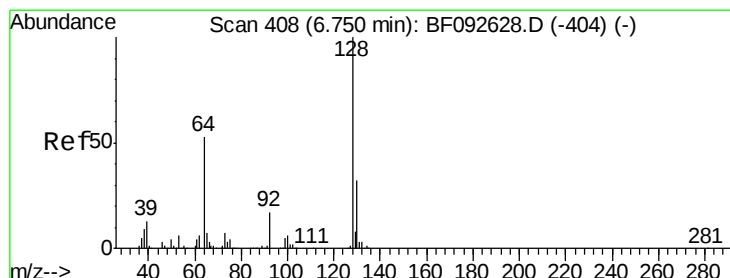
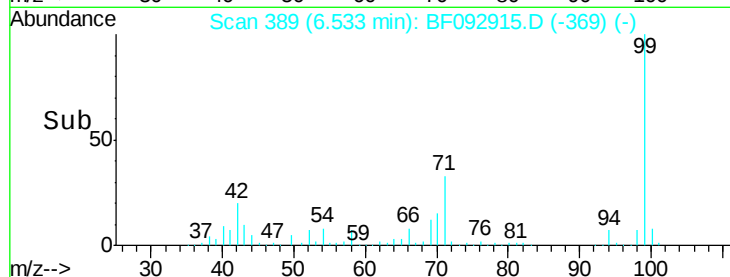
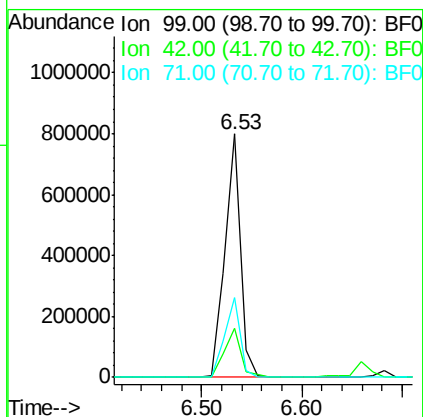
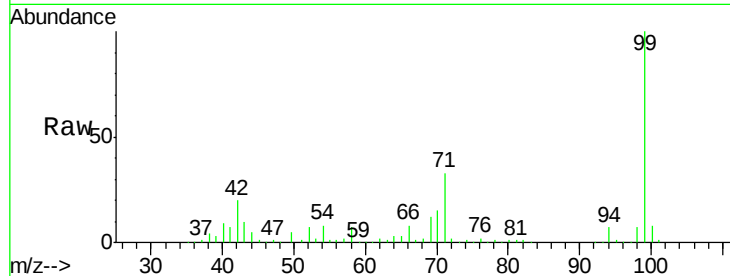
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	856468
Ion Ratio	Lower	Upper	
99	100		
42	20.0	15.6	23.4
71	33.0	27.5	41.3

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#8

2-Chlorophenol

Concen: 42.86 ng

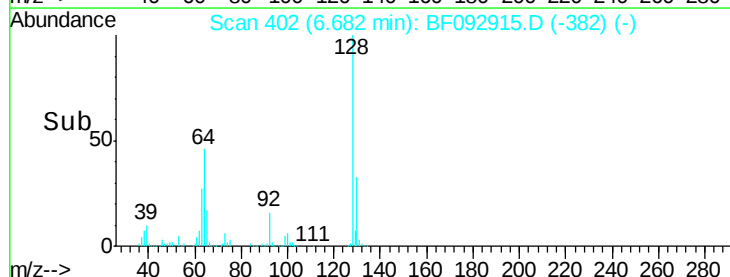
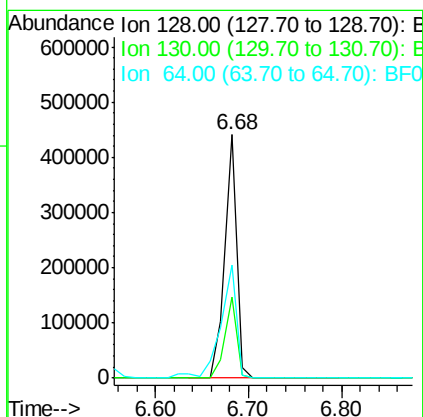
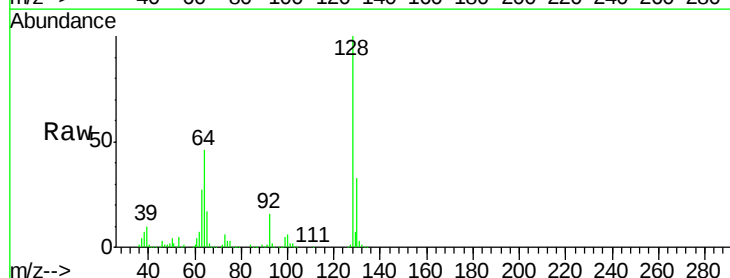
RT: 6.68 min Scan# 402

Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Tgt Ion:	128	Resp:	388282
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.3	52.3
64	46.3	32.2	72.2





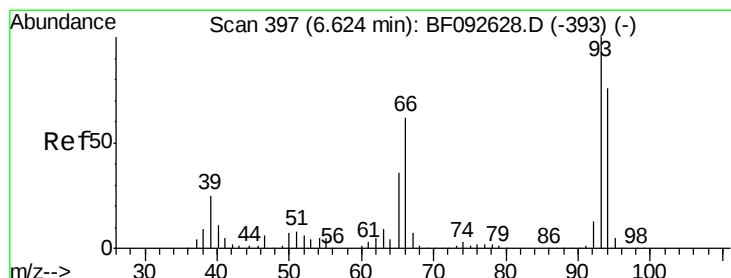
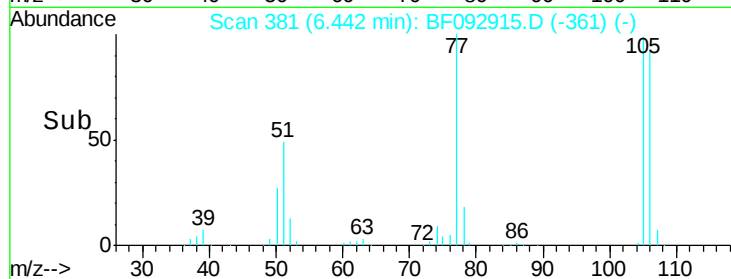
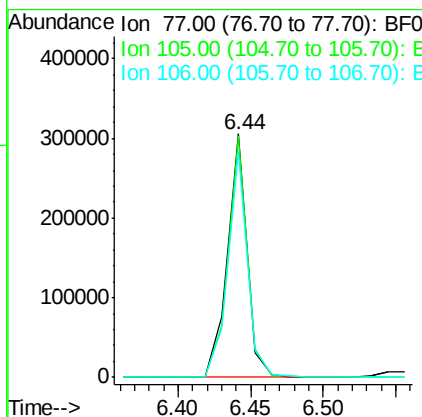
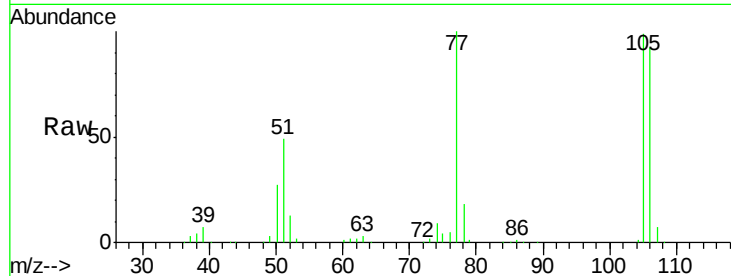
#9
Benzaldehyde
Concen: 37.92 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	98.9	83.9	123.9
106	92.5	77.6	117.6

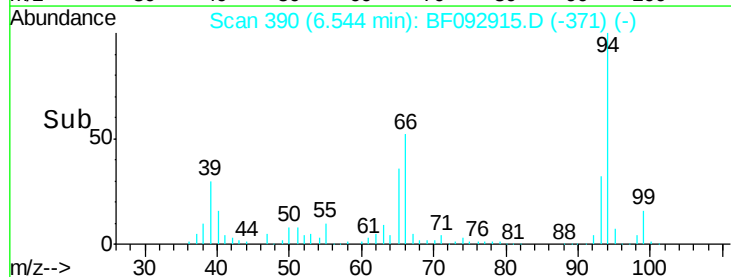
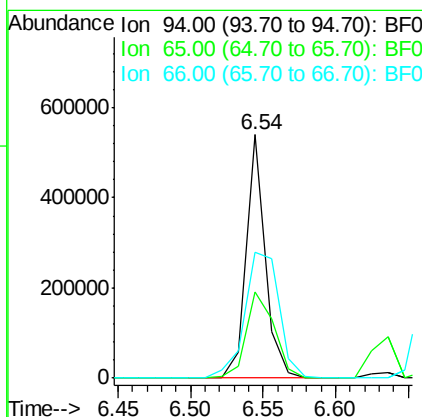
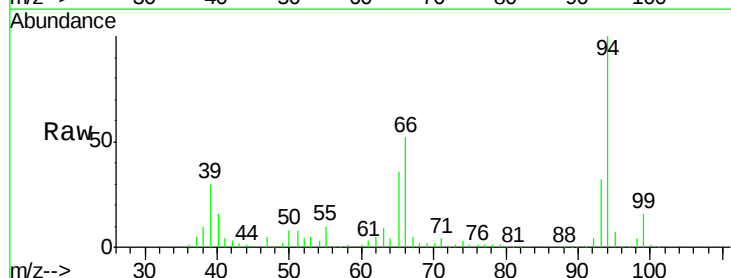
Manual Integrations
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#10
Phenol
Concen: 40.02 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.08 min
Lab File: BF092915.D
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.6	21.4	61.4
66	51.9	44.0	84.0





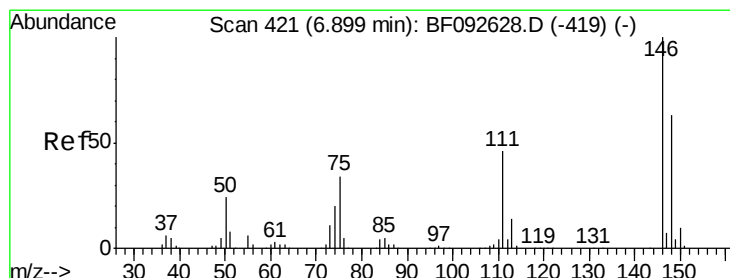
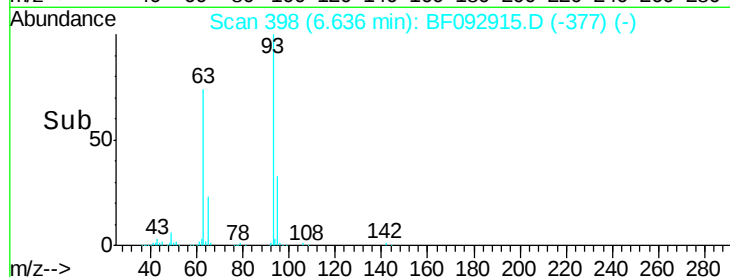
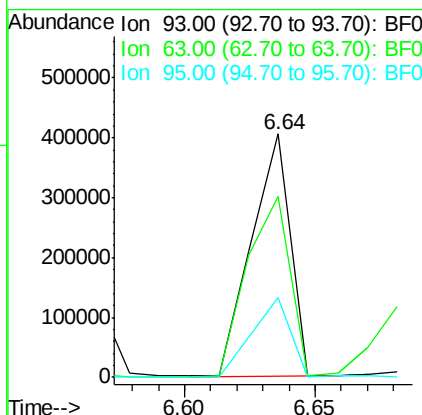
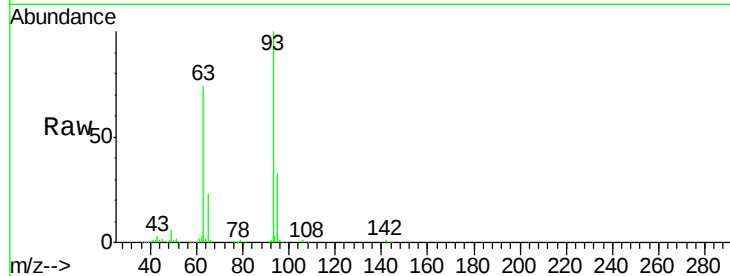
#11
bis(2-Chloroethyl)ether
Concen: 42.94 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.06 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.4	60.4	100.4
95	32.6	12.8	52.8

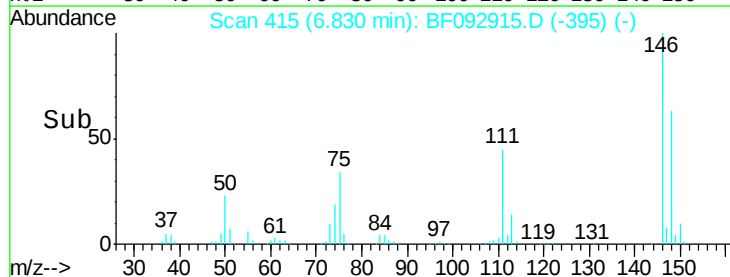
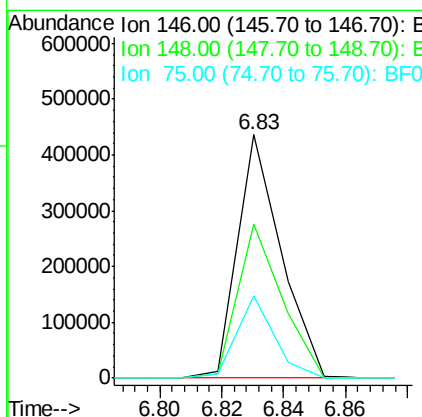
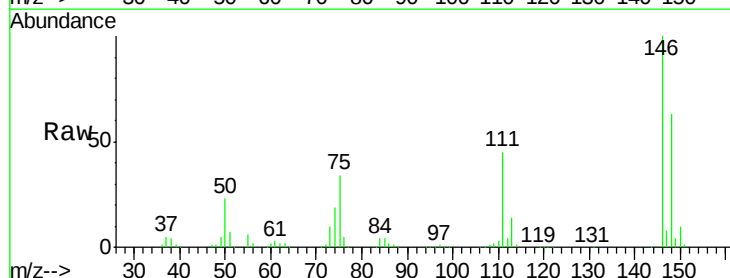
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#12
1,3-Dichlorobenzene
Concen: 40.26 ng m
RT: 6.83 min Scan# 415
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.4	80.0
75	33.8	18.5	27.7





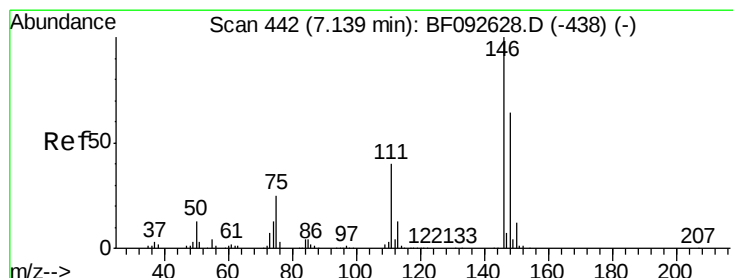
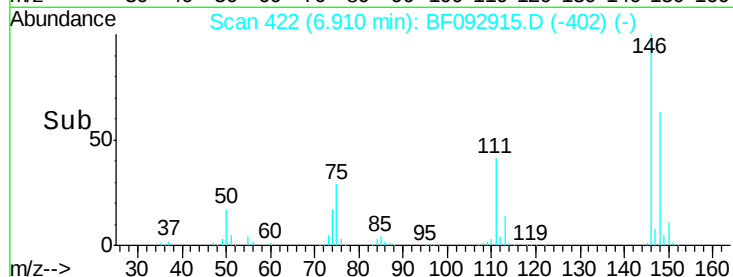
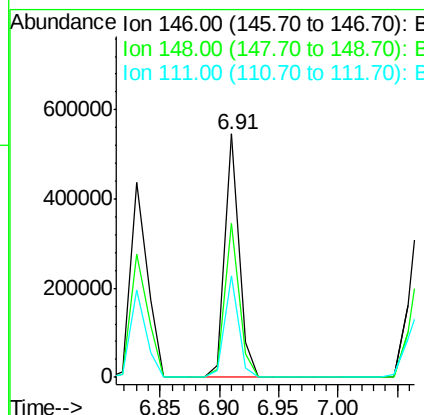
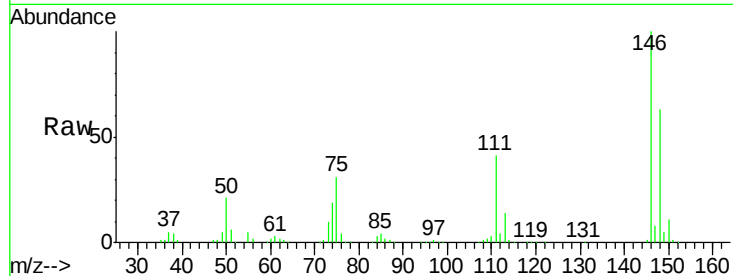
#13
 1,4-Dichlorobenzene
 Concen: 42.00 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.07 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	76.0
111	41.5	36.2	54.4

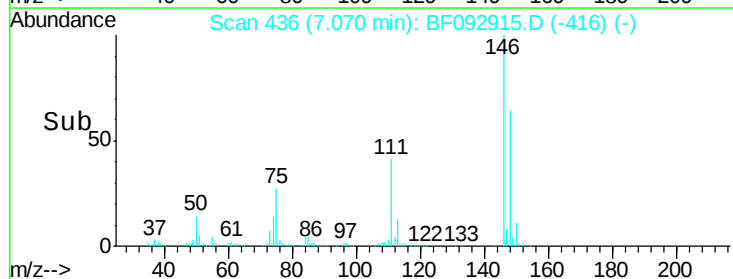
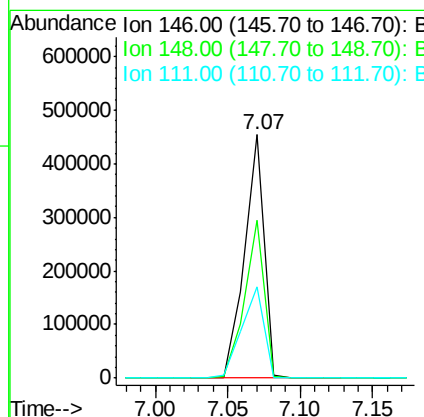
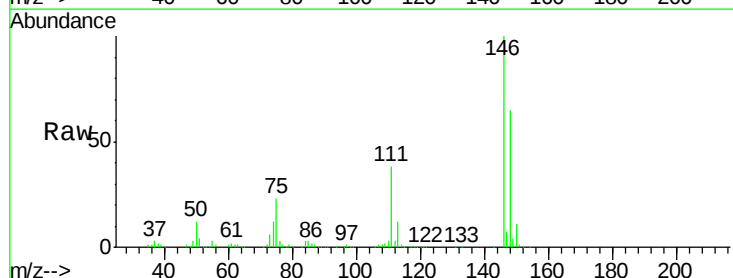
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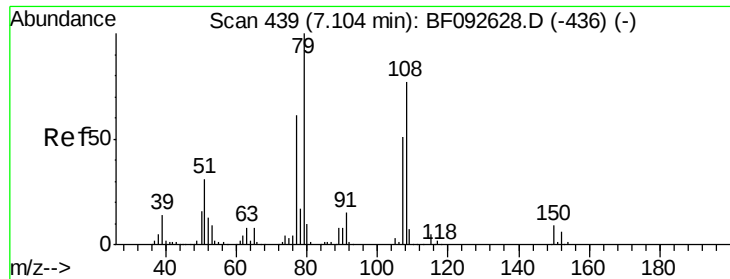
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#14
 1,2-Dichlorobenzene
 Concen: 41.69 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.07 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
111	37.5	36.2	54.2





#15

Benzyl Alcohol

Concen: 38.54 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Instrument :

BNA_F

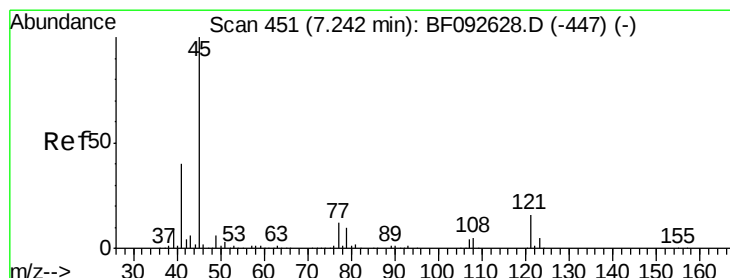
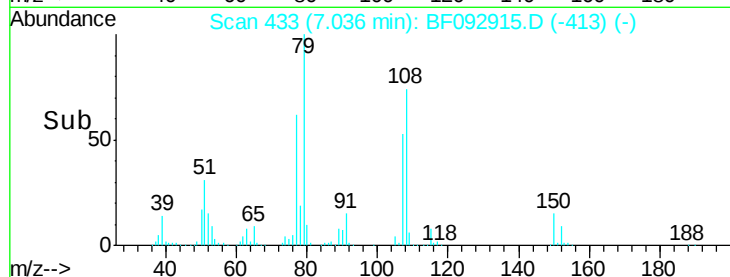
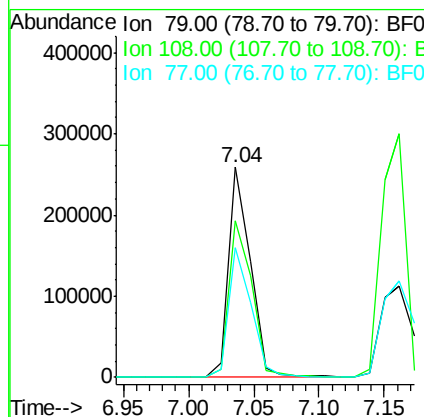
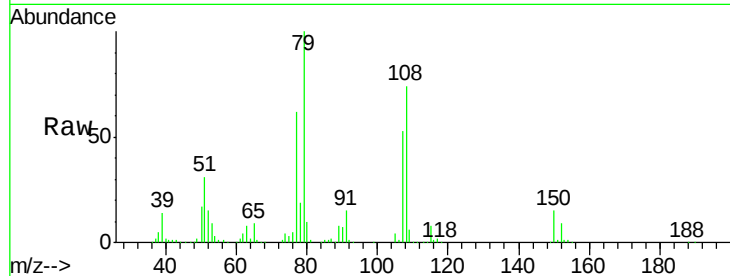
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	301433
Ion Ratio	Lower	Upper	
79	100		
108	74.5	61.4	92.0
77	61.6	50.9	76.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.86 ng

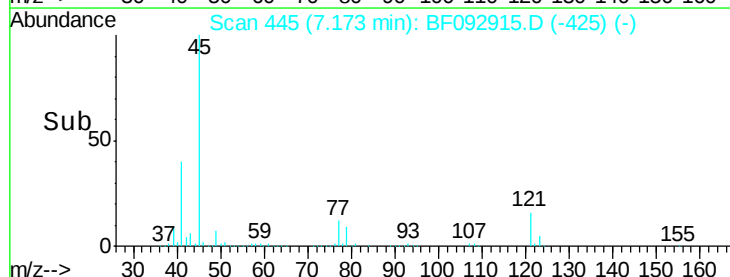
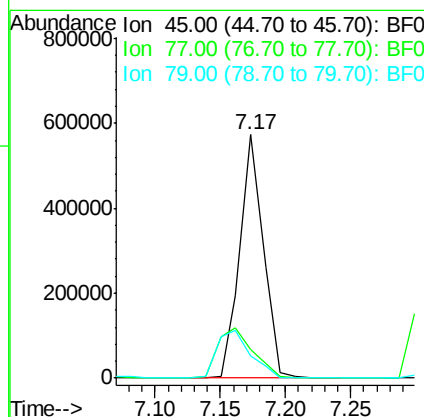
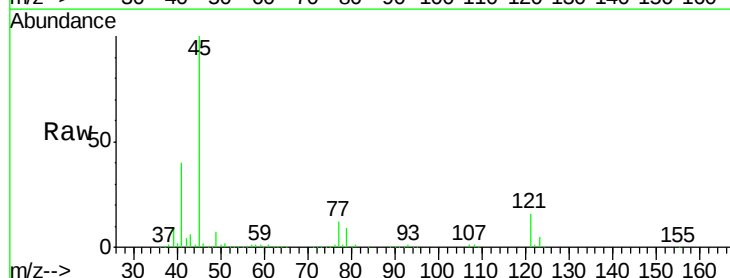
RT: 7.17 min Scan# 445

Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Tgt Ion:	45	Resp:	717570
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	34.6
79	9.0	0.0	31.2





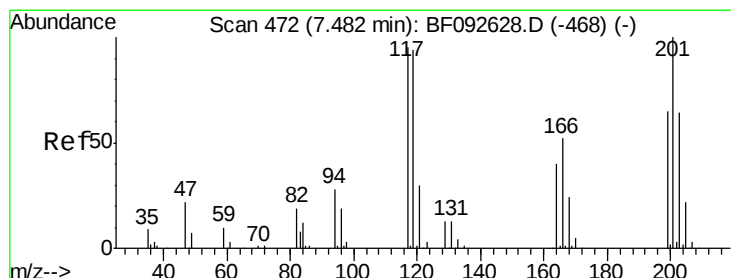
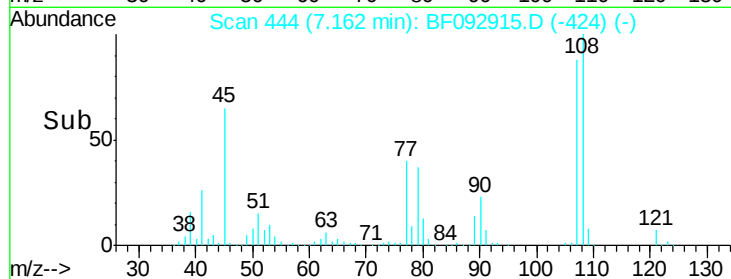
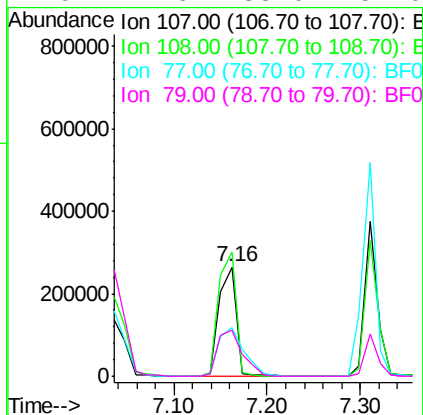
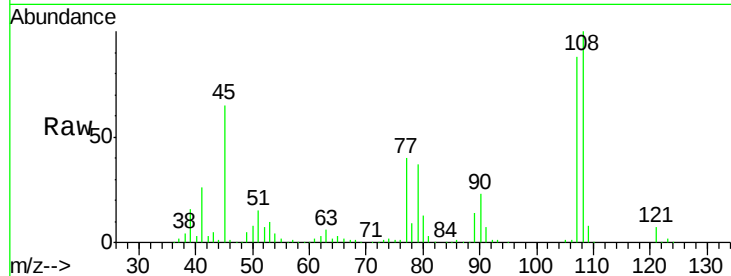
#17
2-Methylphenol
Concen: 43.36 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	336957
Ion Ratio	Lower	Upper	
107	100		
108	113.7	93.0	139.6
77	45.0	39.8	59.8
79	42.6	38.0	57.0

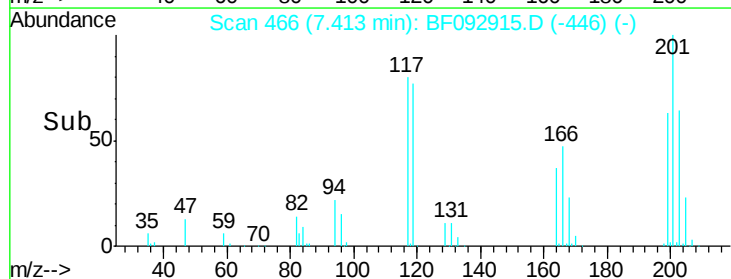
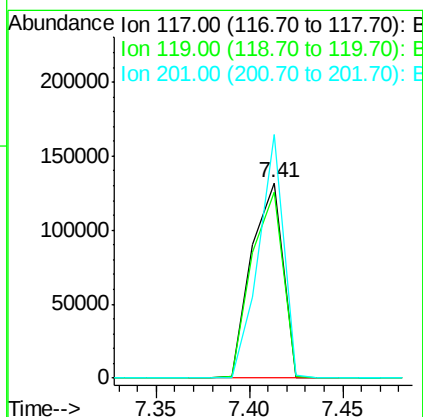
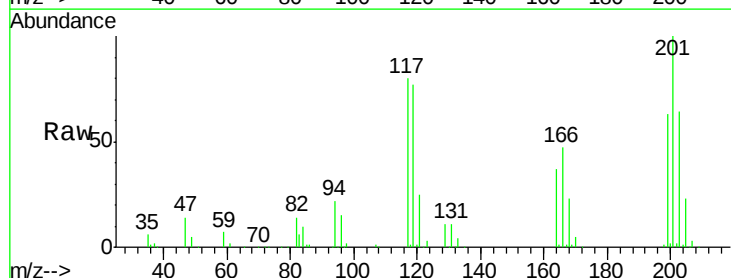
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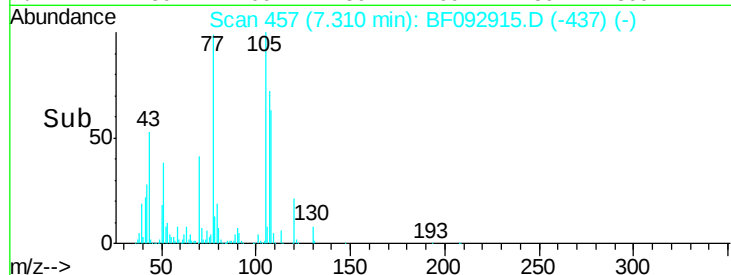
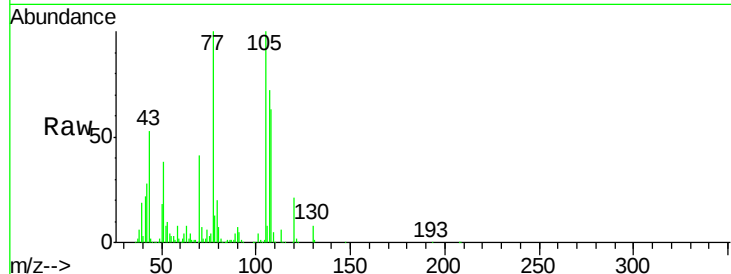
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#18
Hexachloroethane
Concen: 41.84 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion:	117	Resp:	153374
Ion Ratio	Lower	Upper	
117	100		
119	95.4	78.1	117.1
201	124.6	78.6	117.8#





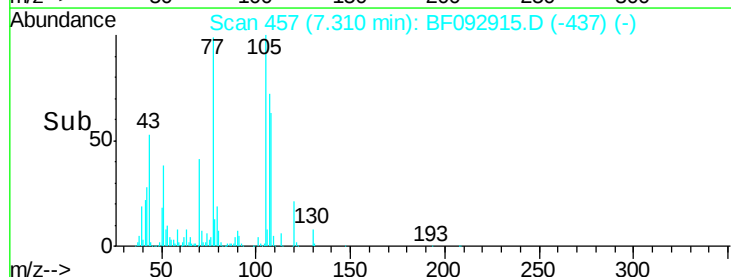
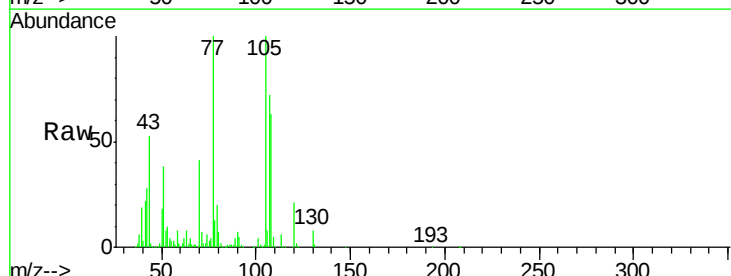
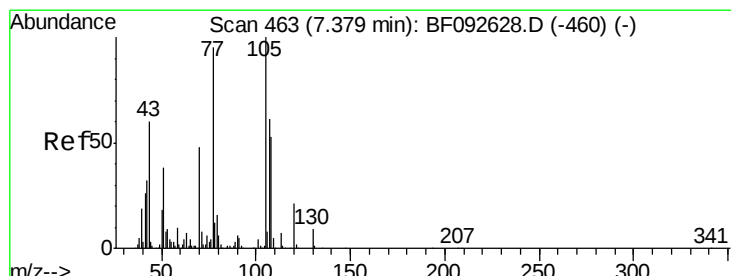
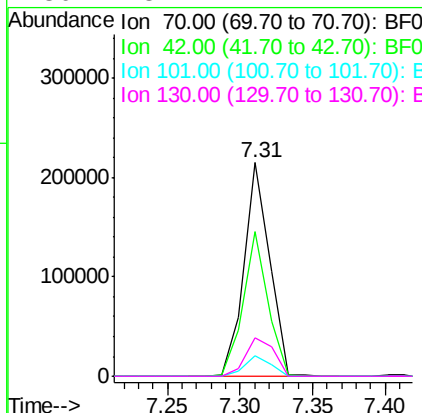
#19
n-Nitroso-di-n-propylamine
Concen: 39.20 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.6	49.4	74.0
101	9.5	7.4	11.2
130	18.2	14.2	21.4

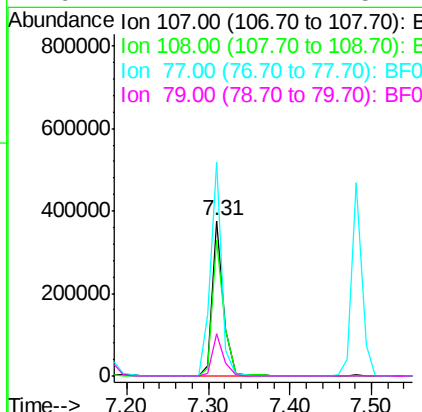
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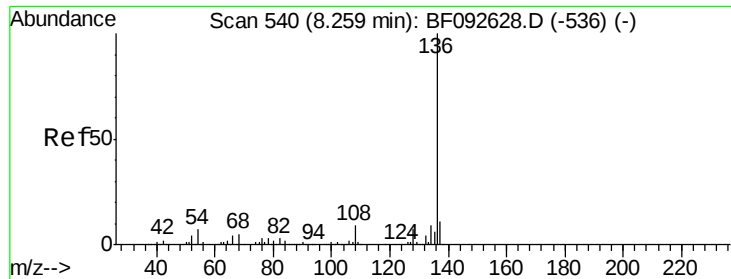
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#20
3+4-Methylphenols
Concen: 39.05 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	73.0	113.0
77	137.9	71.3	111.3#
79	27.4	11.1	51.1





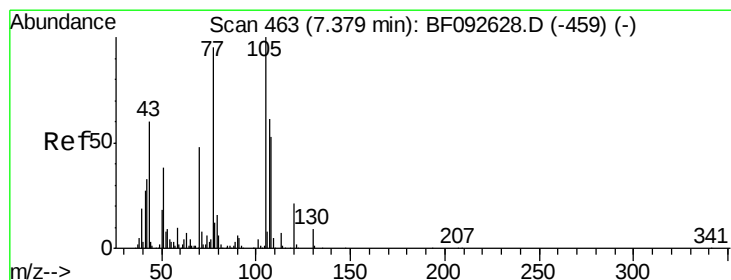
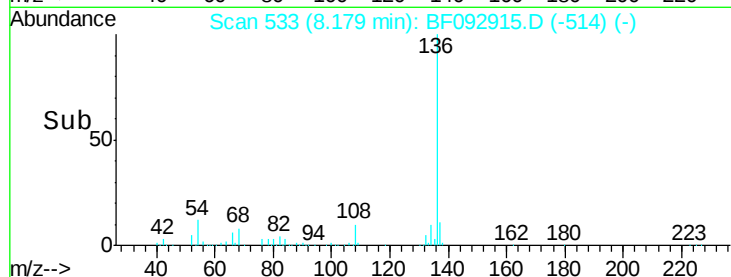
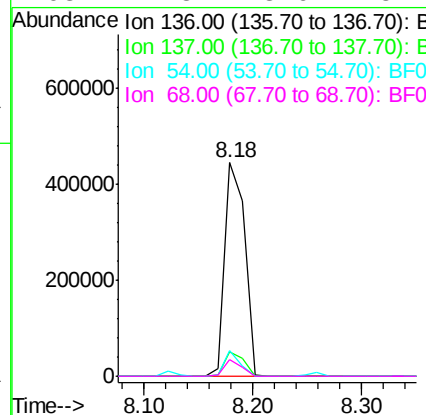
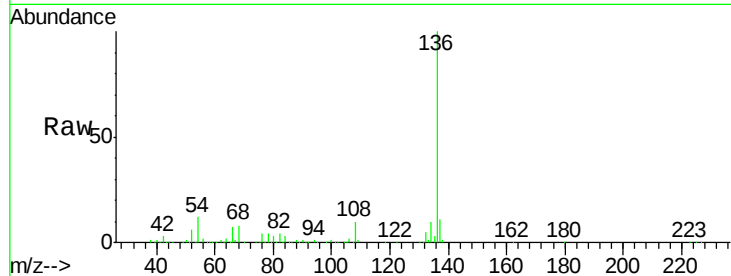
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.08 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	571226		
137	11.5	8.4	12.6	
54	12.3	4.5	6.7#	
68	7.8	3.6	5.4#	

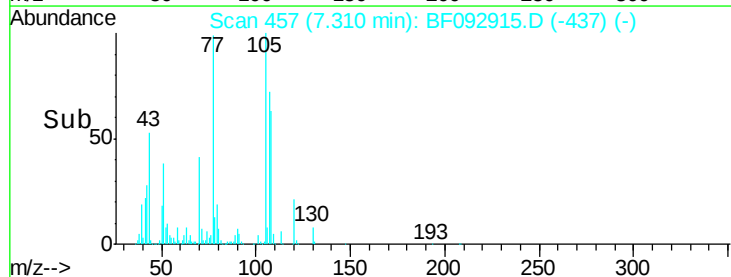
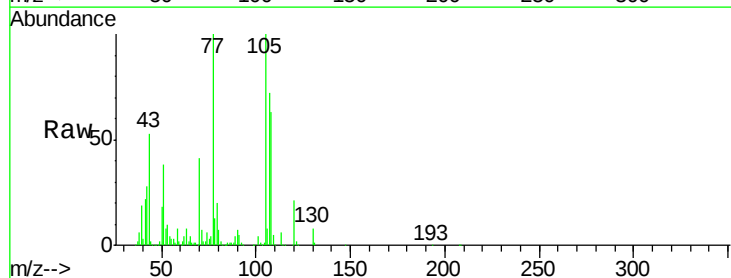
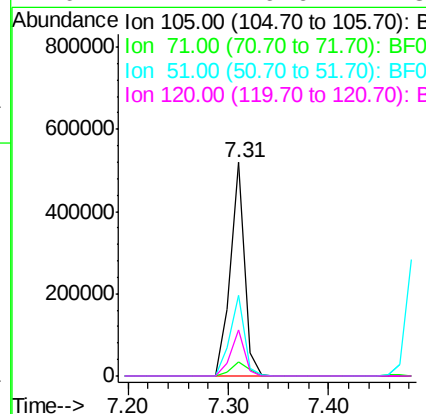
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#22
Acetophenone
Concen: 39.26 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	511987		
71	6.9	3.2	4.8#	
51	38.1	26.2	39.4	
120	21.4	16.6	24.8	





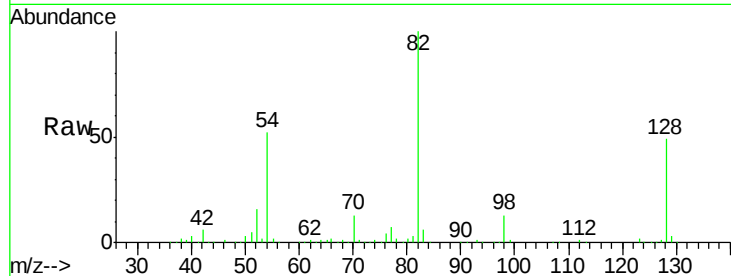
#23
 Nitrobenzene-d5
 Concen: 82.21 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.07 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

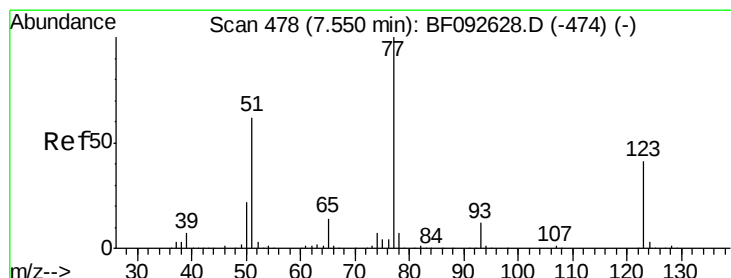
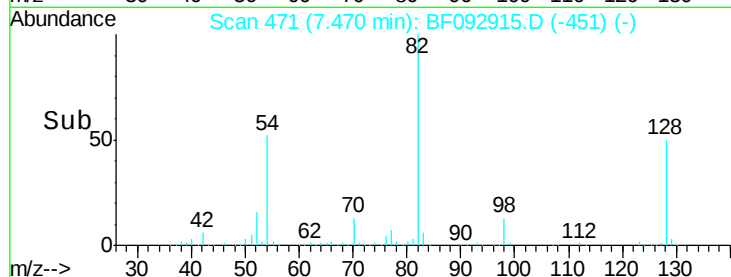
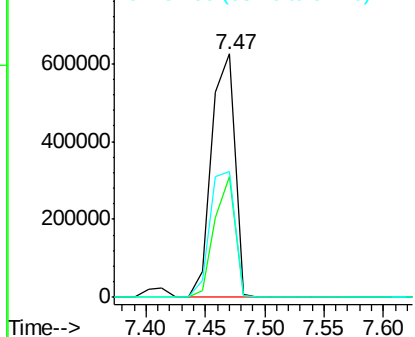
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	843264		
128	49.5	34.6	52.0	
54	51.7	39.5	59.3	

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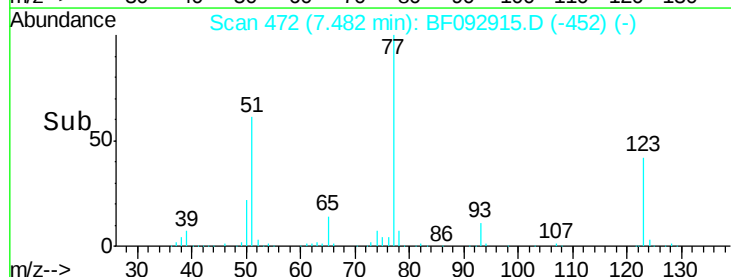
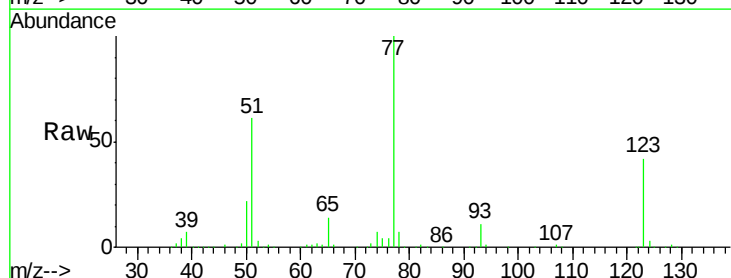
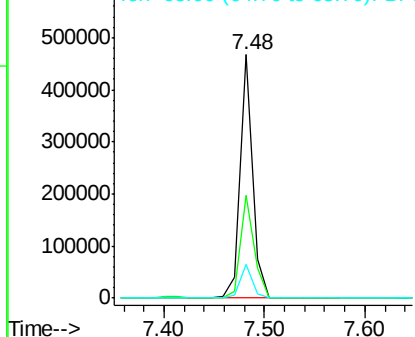
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

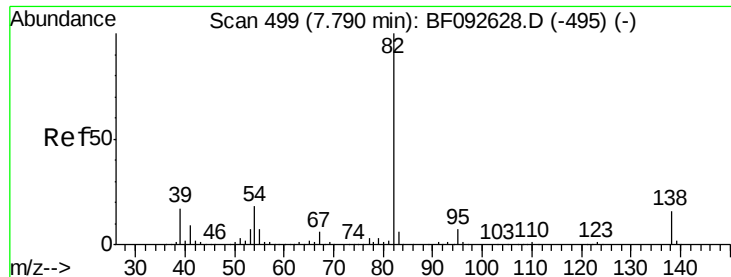


#24
 Nitrobenzene
 Concen: 38.19 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.07 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	402297		
123	42.0	33.0	49.4	
65	13.6	11.2	16.8	

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





#25

Isophorone

Concen: 40.92 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Instrument :

BNA_F

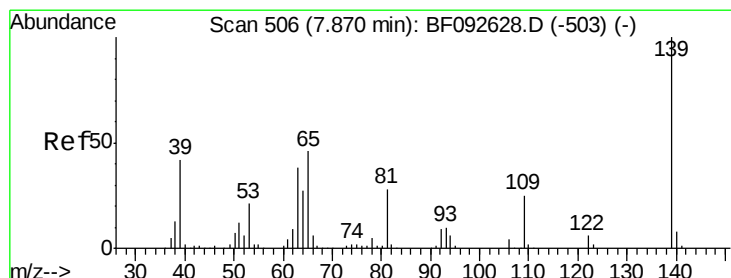
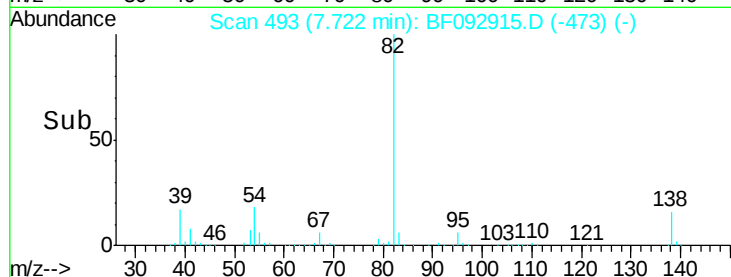
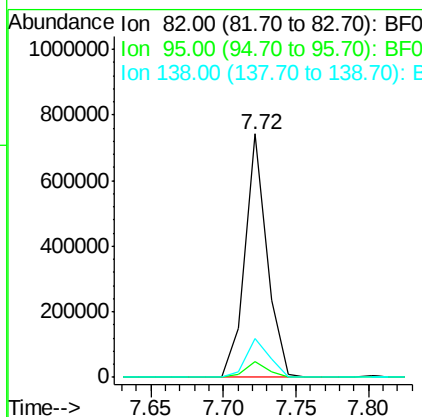
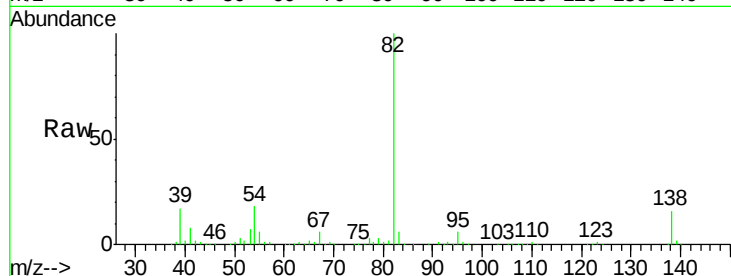
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	782234
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.6	8.4
138	16.2	14.6	22.0

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#26

2-Nitrophenol

Concen: 44.32 ng

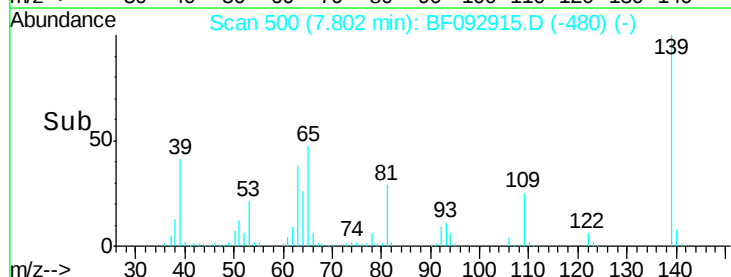
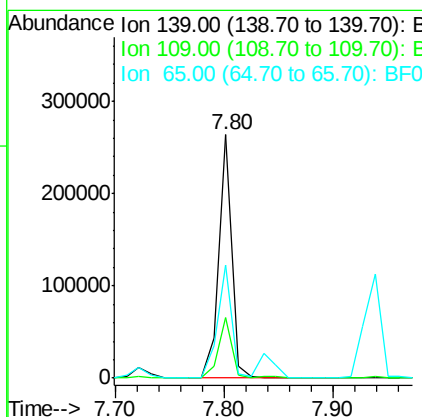
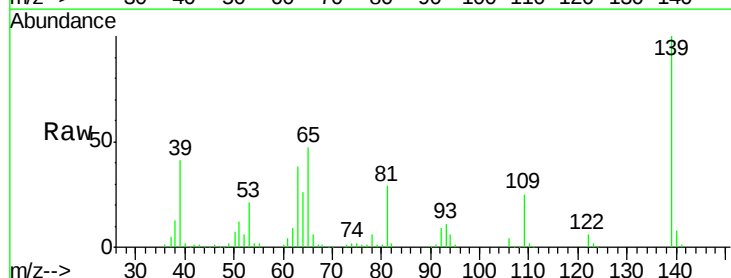
RT: 7.80 min Scan# 500

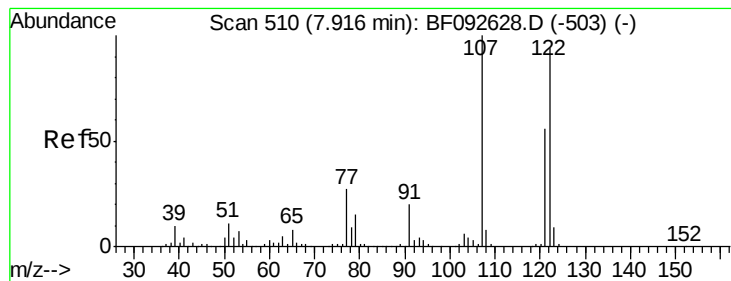
Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Tgt Ion:	139	Resp:	221897
Ion Ratio	Lower	Upper	
139	100		
109	24.8	23.3	34.9
65	46.7	42.7	64.1





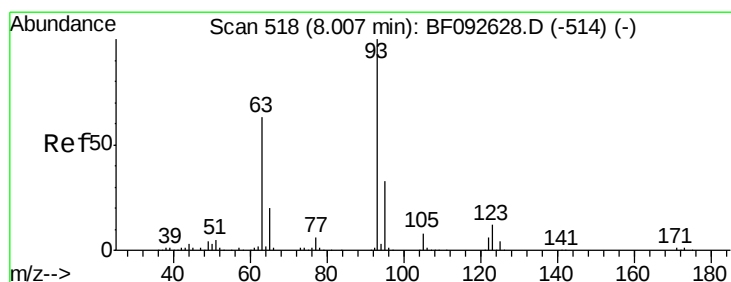
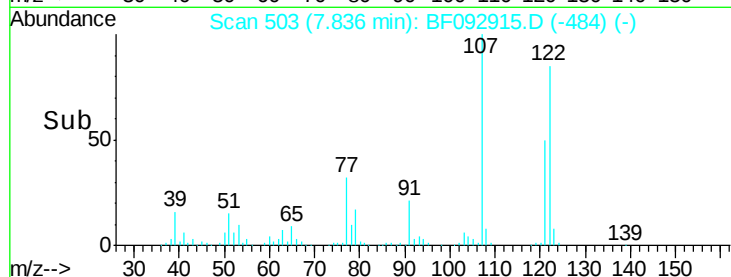
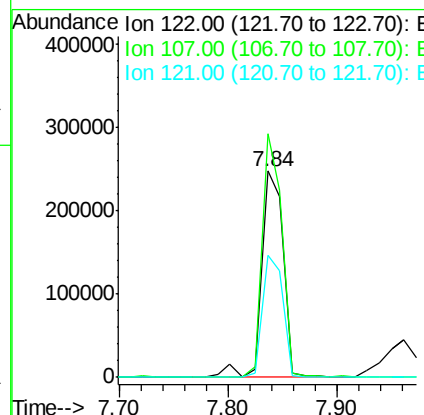
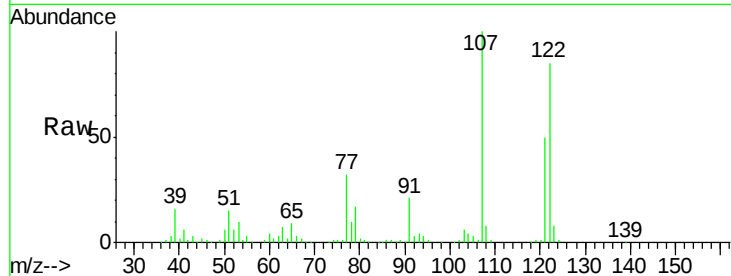
#27
2,4-Dimethylphenol
Concen: 39.35 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.08 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	345974		
107	118.0	94.1	141.1	
121	59.1	46.0	69.0	

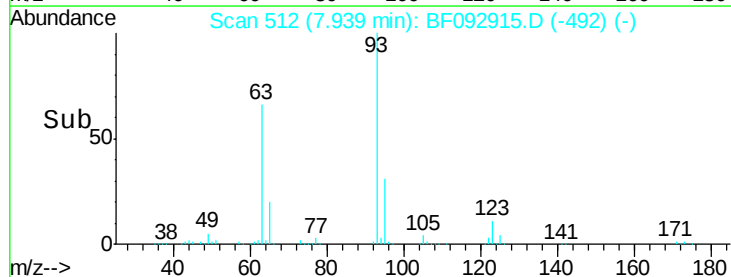
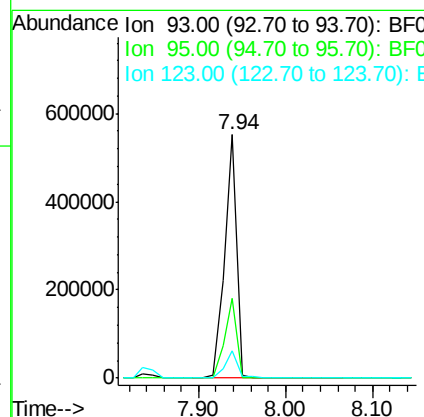
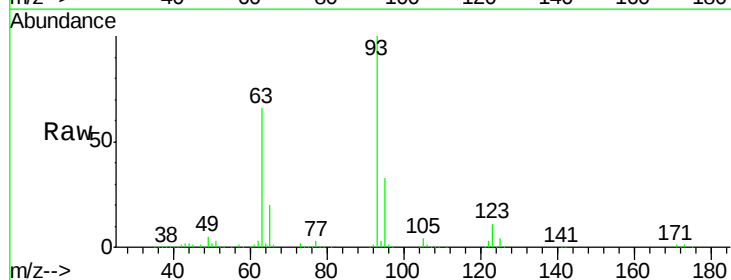
Manual Integrations
APPROVED

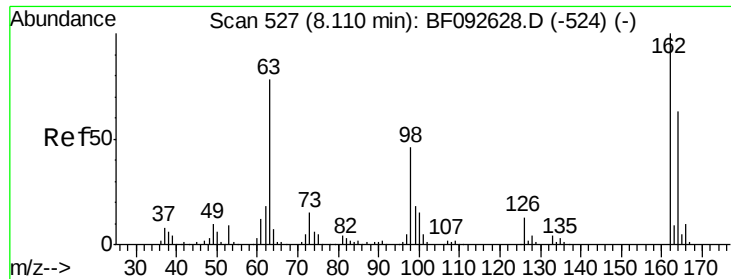
mohammad
2/14/2017 11:29:58 AM



#28
bis(2-Chloroethoxy)methane
Concen: 42.92 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	543315		
95	32.6	26.5	39.7	
123	11.3	8.6	13.0	





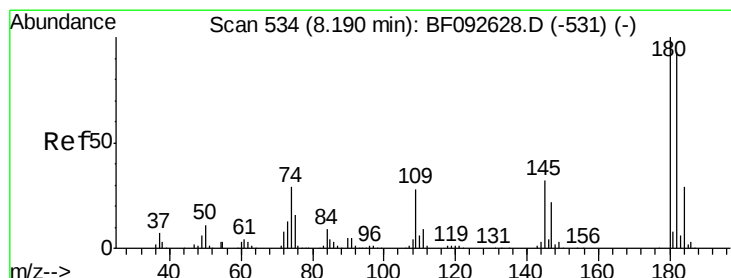
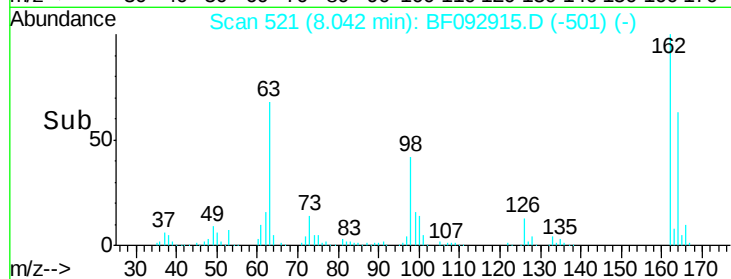
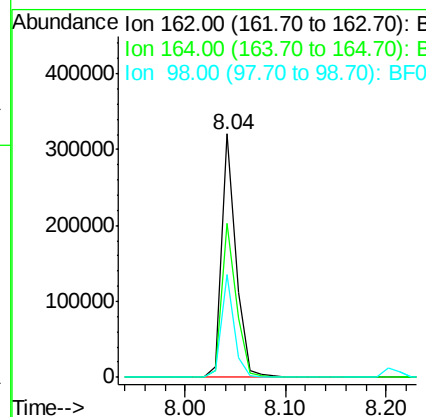
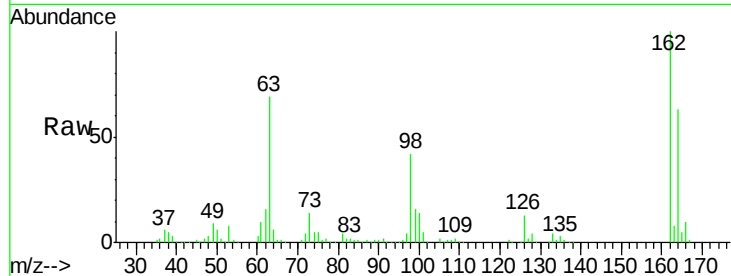
#29
2,4-Dichlorophenol
Concen: 38.79 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	318139		
164	63.1	46.8	86.8	
98	42.4	9.1	49.1	

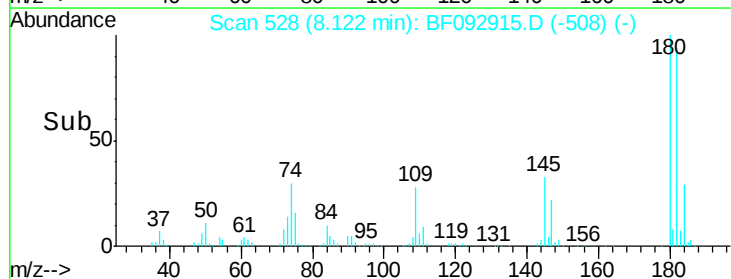
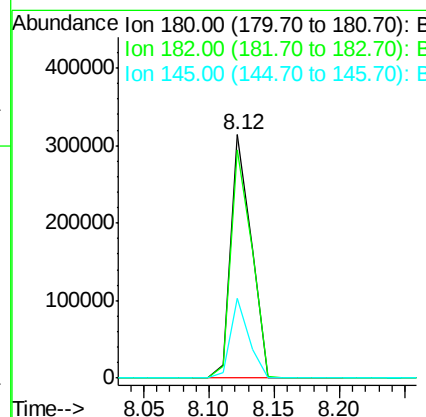
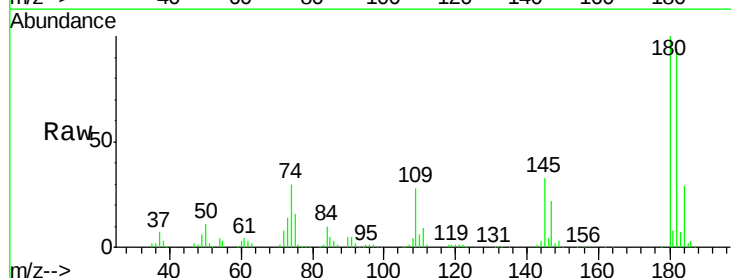
Manual Integrations
APPROVED

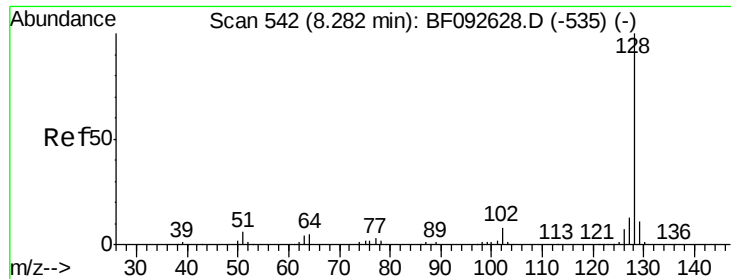
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#30
1,2,4-Trichlorobenzene
Concen: 38.69 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	341923		
182	93.5	78.2	117.4	
145	32.9	21.6	32.4	





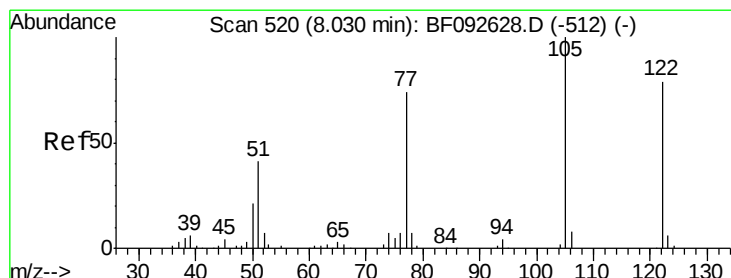
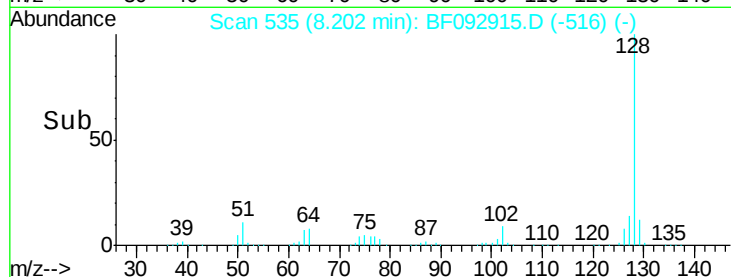
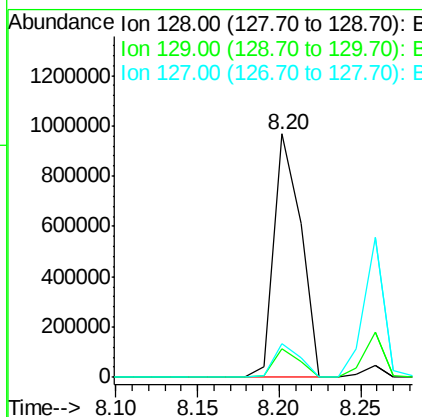
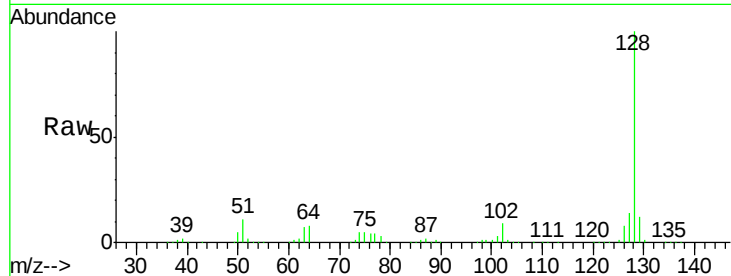
#31
Naphthalene
Concen: 38.59 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.08 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1117469
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 13.7 10.8 16.2

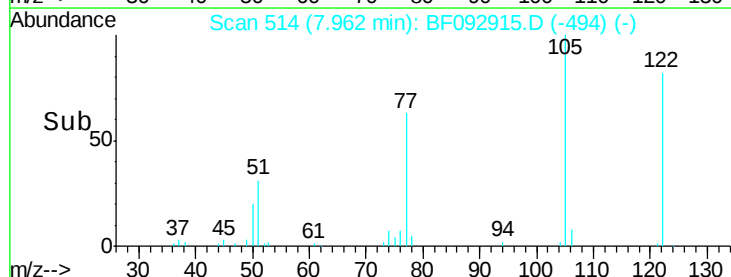
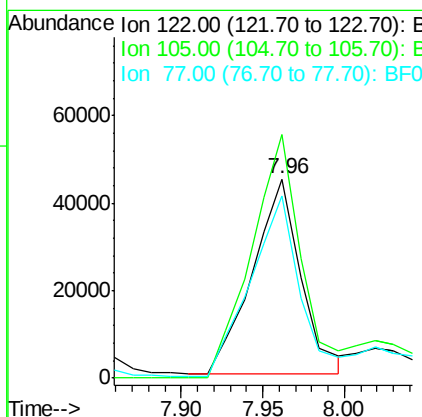
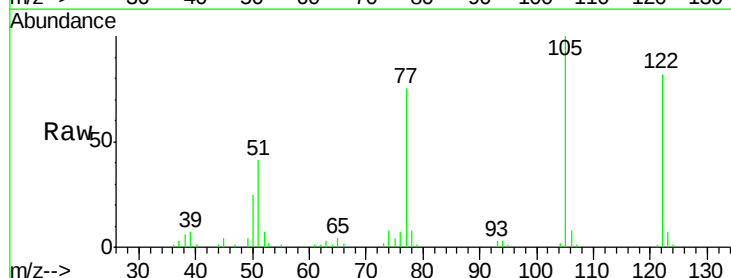
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#32
Benzoic acid
Concen: 22.85 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion:122 Resp: 91839
Ion Ratio Lower Upper
122 100
105 122.4 107.2 147.2
77 91.4 74.5 114.5





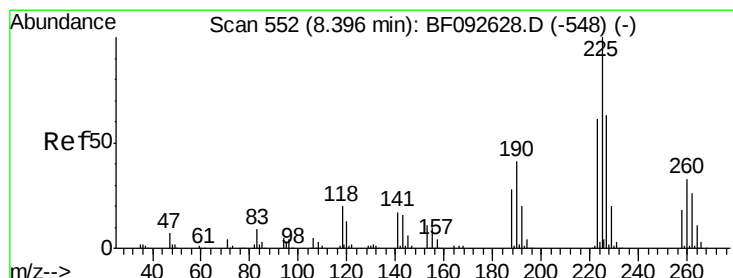
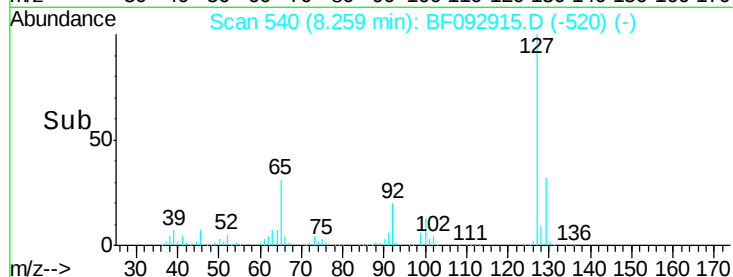
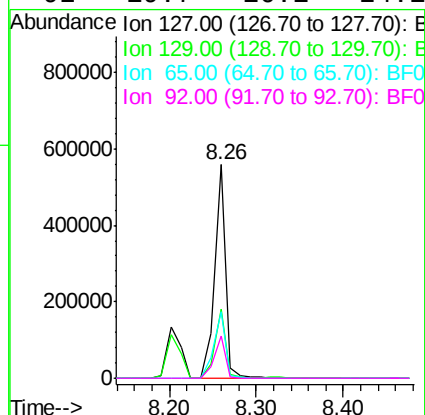
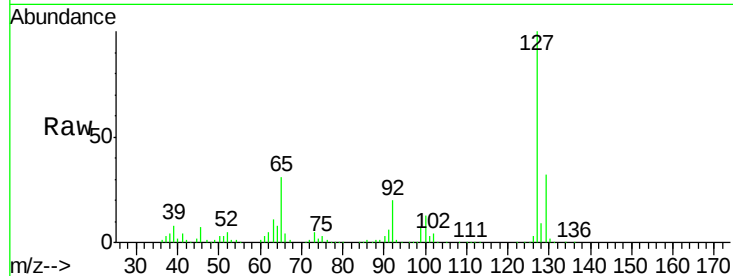
#33
4-Chloroaniline
Concen: 43.54 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	494487		
129	32.5	26.3	39.5	
65	31.0	25.8	38.8	
92	19.7	16.1	24.1	

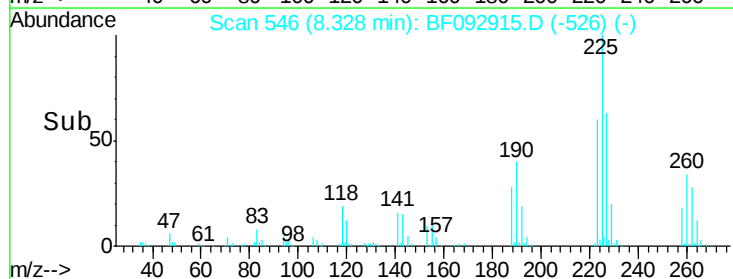
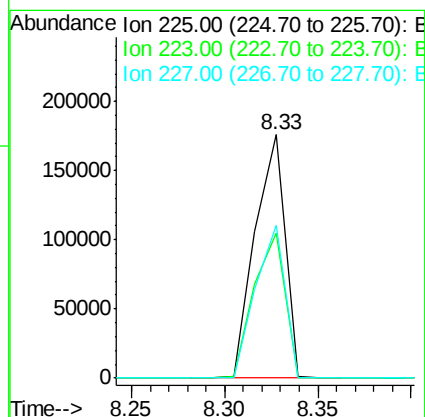
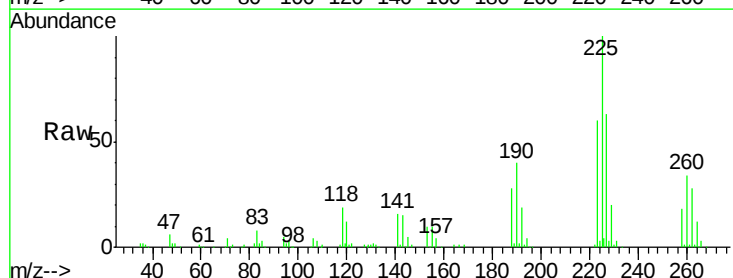
Manual Integrations
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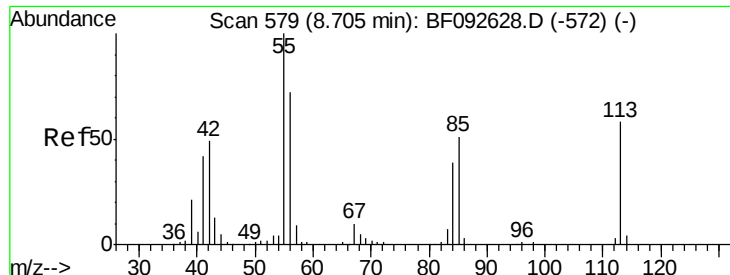
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#34
Hexachlorobutadiene
Concen: 40.09 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	194943		
223	59.8	51.0	76.6	
227	62.6	50.6	76.0	





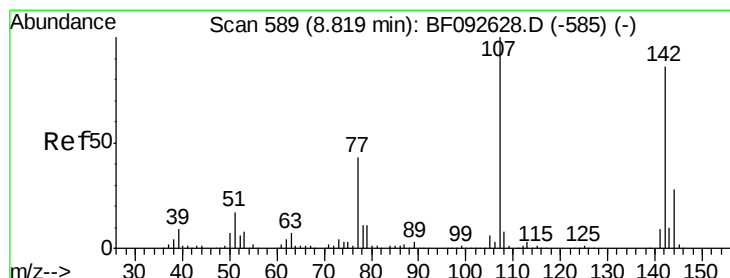
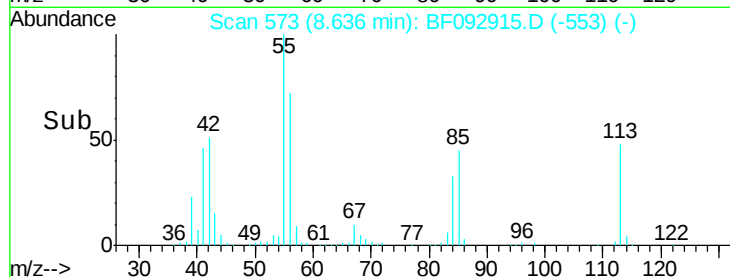
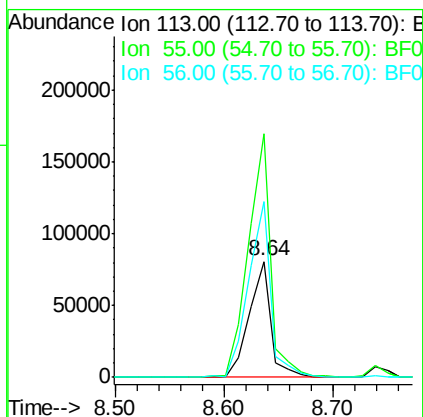
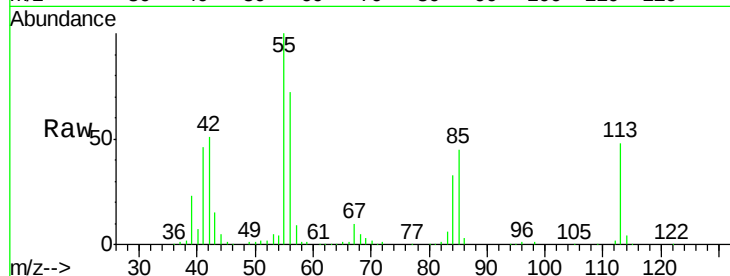
#35
 Caprolactam
 Concen: 43.21 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.07 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	209.5	119.2	159.2#
56	151.3	83.8	123.8#

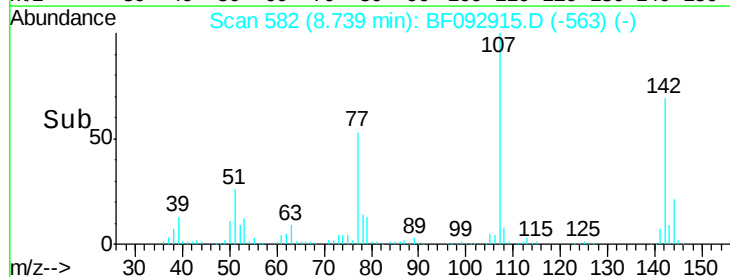
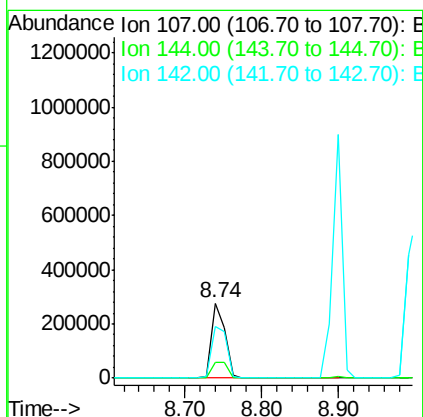
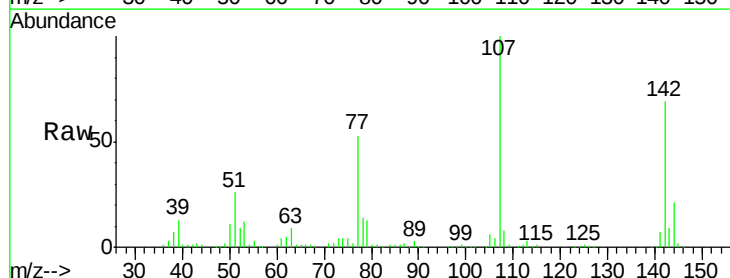
Manual Integrations
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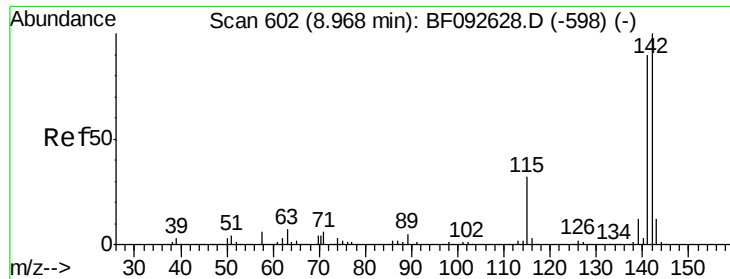
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#36
 4-Chloro-3-methylphenol
 Concen: 39.33 ng
 RT: 8.74 min Scan# 582
 Delta R.T. -0.08 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.4	19.3	28.9
142	69.4	59.0	88.6





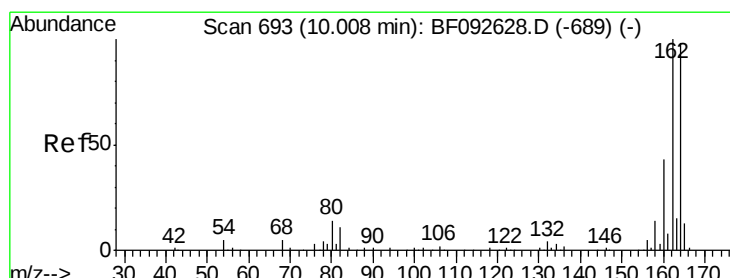
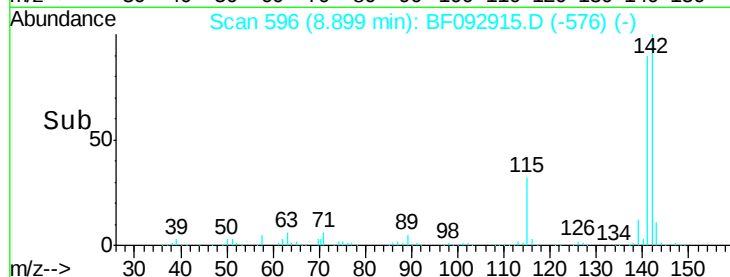
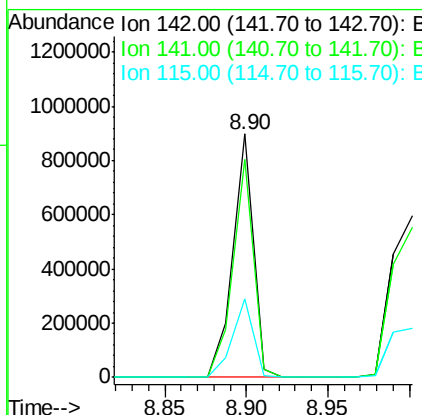
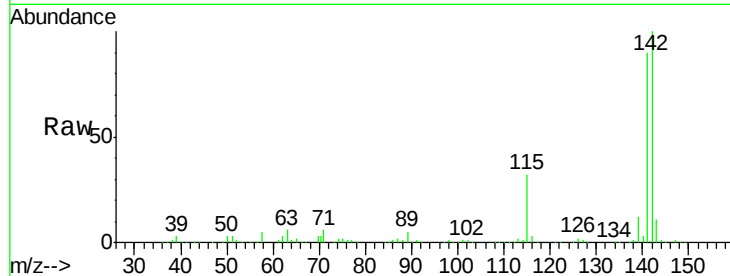
#37
2-Methylnaphthalene
Concen: 41.86 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.0	106.6
115	32.3	28.3	42.5

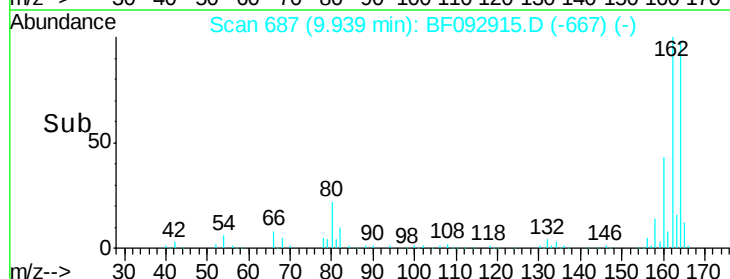
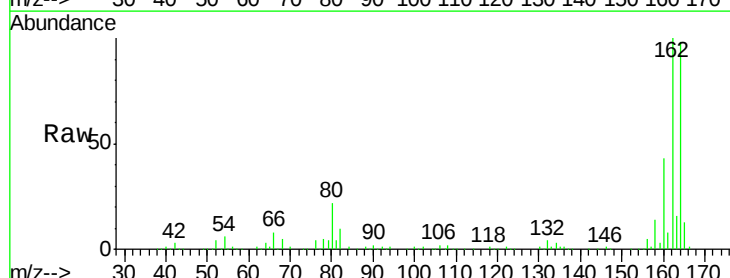
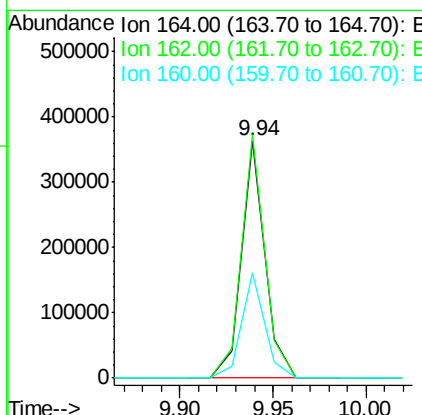
Manual Integrations
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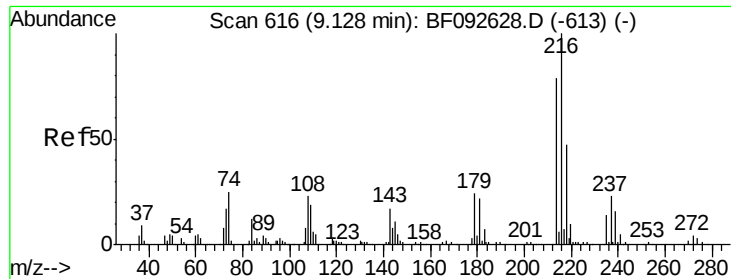
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.2	120.2
160	44.4	36.9	55.3





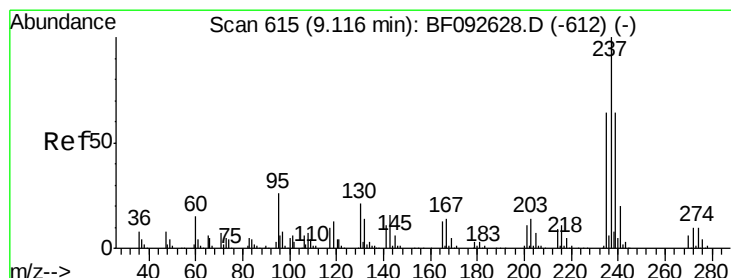
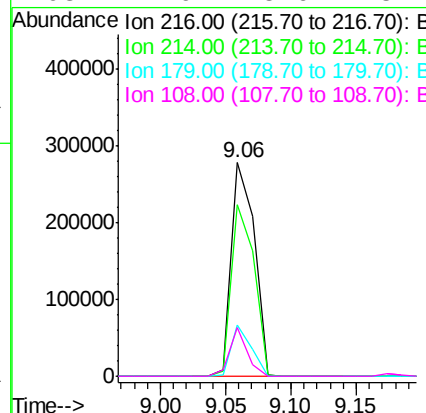
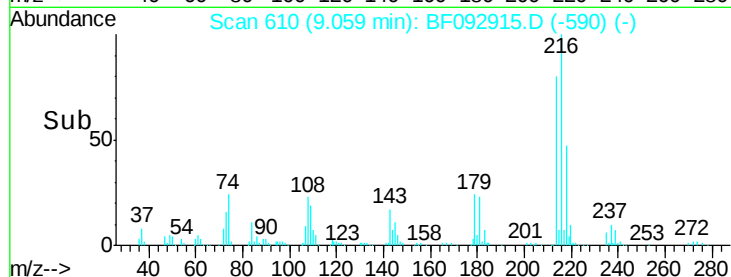
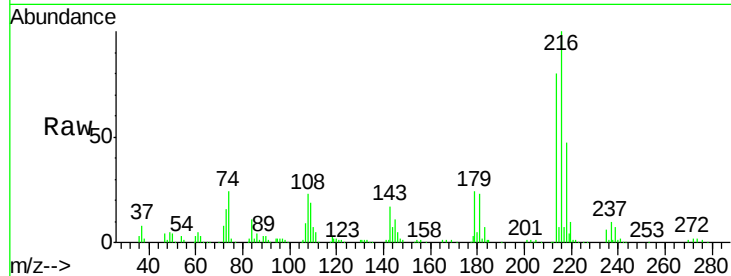
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.14 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	341576		
214	79.3	63.4	95.0	
179	21.0	17.4	26.2	
108	17.9	15.6	23.4	

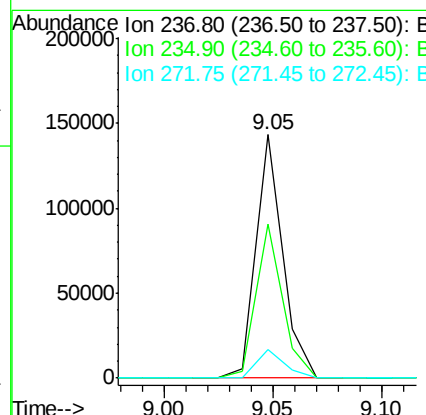
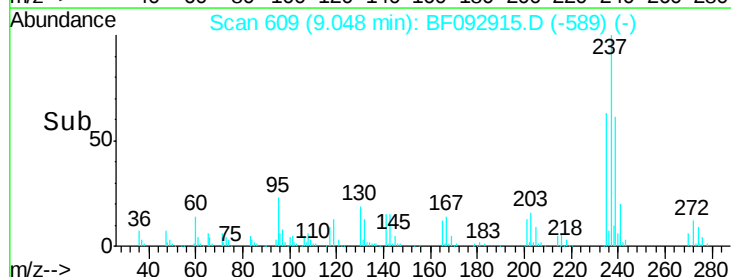
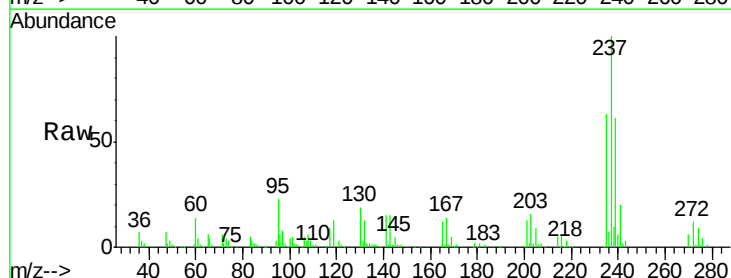
Manual Integrations
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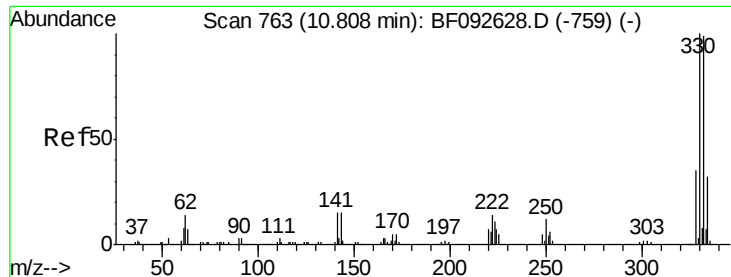
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#40
Hexachlorocyclopentadiene
Concen: 30.20 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	122011		
235	63.2	41.2	81.2	
272	11.6	0.0	35.4	





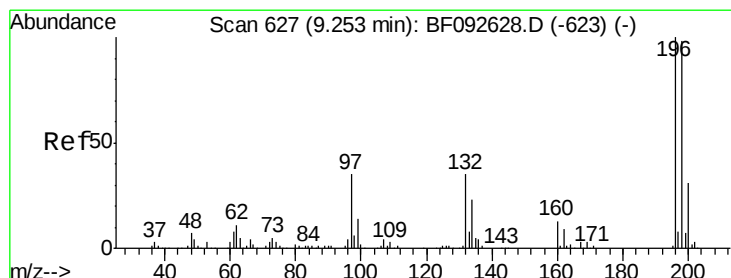
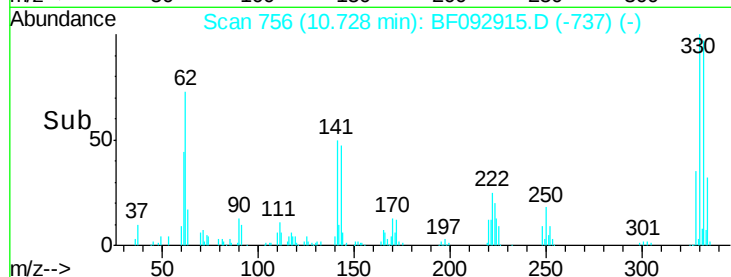
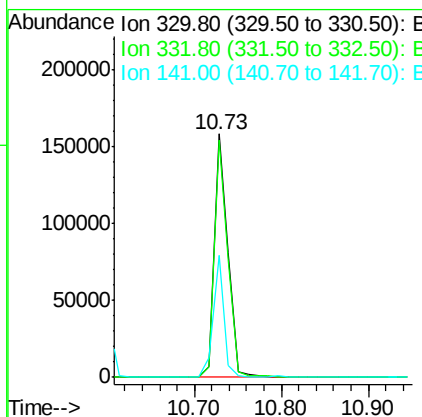
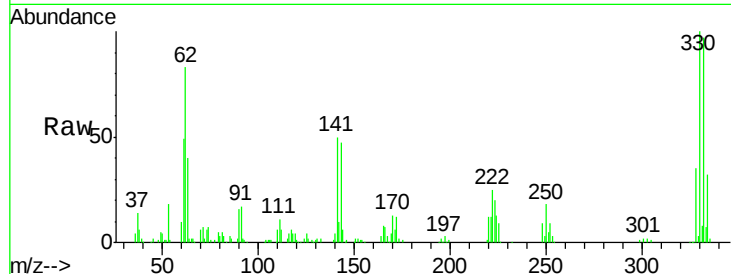
#41
 2,4,6-Tribromophenol
 Concen: 75.82 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.08 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	174946		
332	96.7	77.4	116.2	
141	39.9	34.1	51.1	

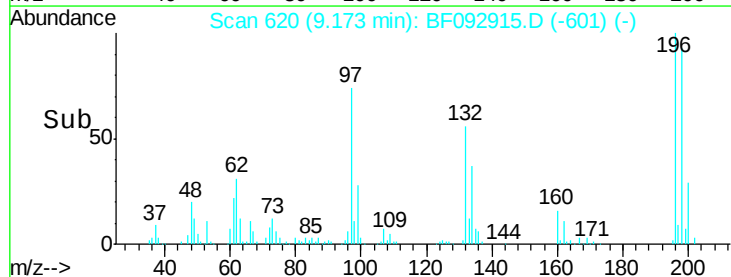
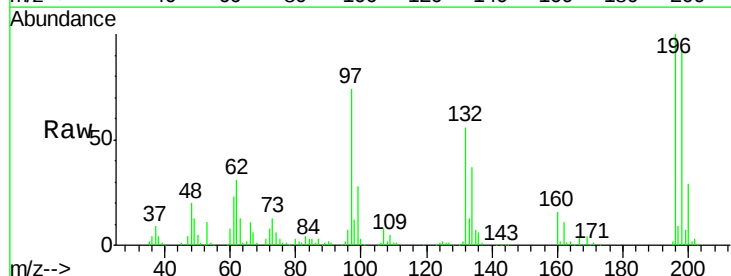
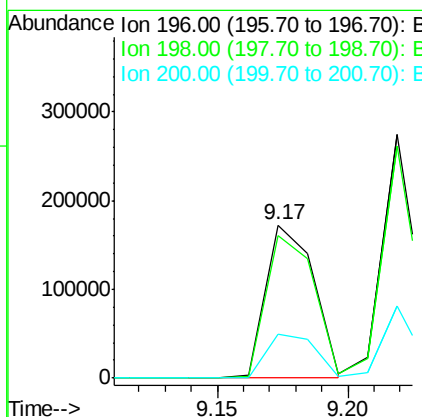
Manual Integrations
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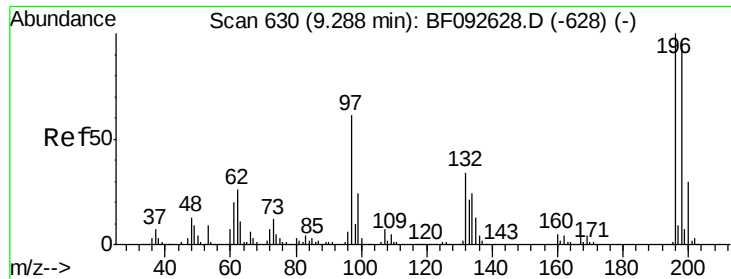
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#42
 2,4,6-Trichlorophenol
 Concen: 37.38 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.08 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	219980		
198	93.0	82.1	123.1	
200	28.8	27.0	40.4	





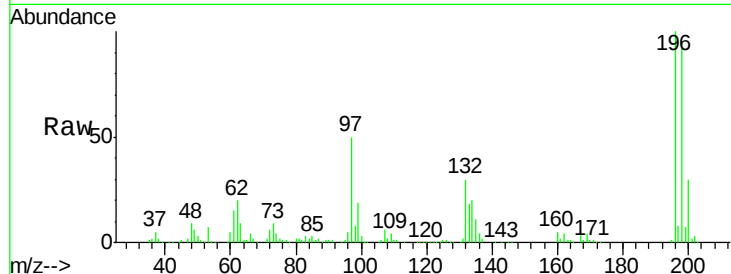
#43
 2,4,5-Trichlorophenol
 Concen: 38.60 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.07 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

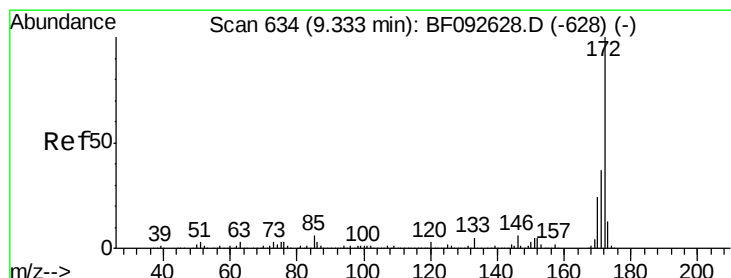
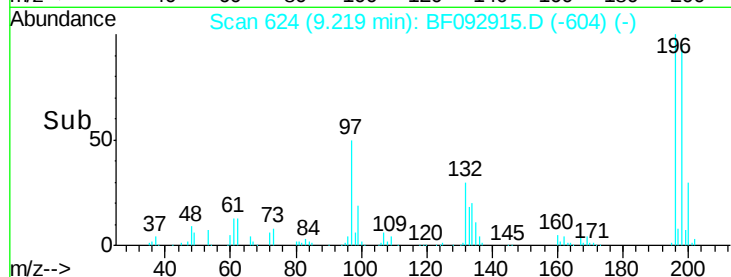
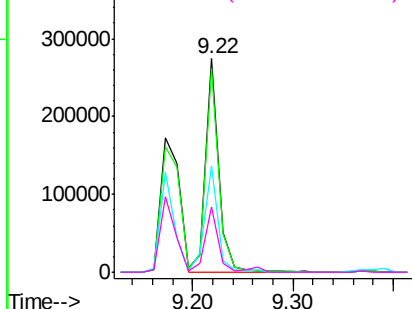
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	248905		
198	95.5	79.4	119.2	
97	50.0	51.5	77.3#	
132	30.4	27.4	41.2	

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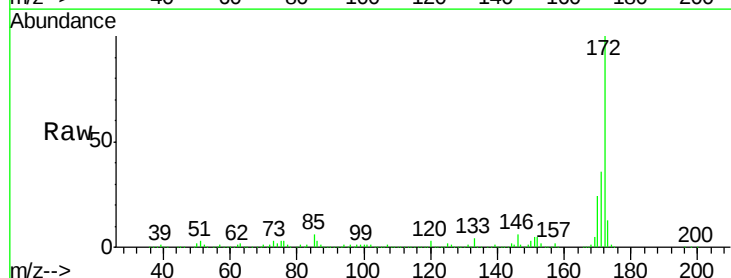


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

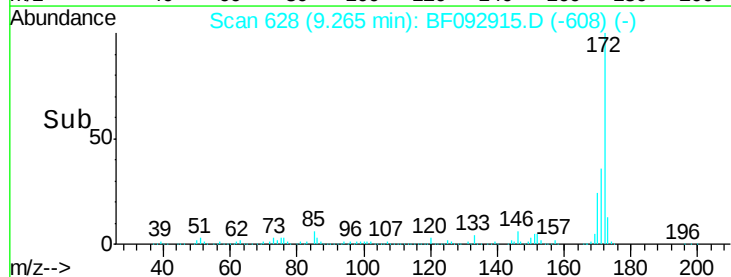
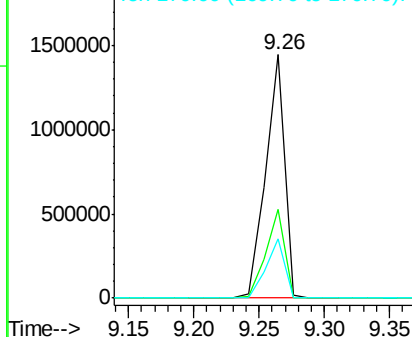


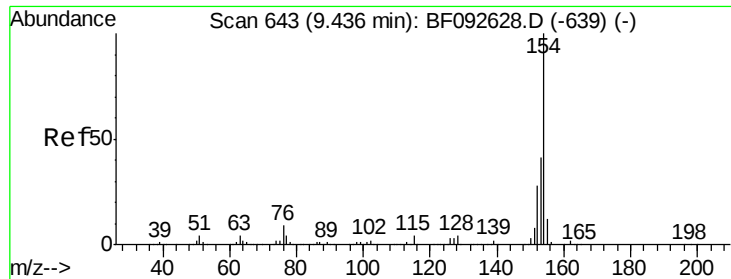
#44
 2-Fluorobiphenyl
 Concen: 83.67 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.07 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1473448		
171	36.5	29.4	44.0	
170	24.2	20.2	30.4	



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





#45

1,1'-Biphenyl

Concen: 40.55 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Instrument :

BNA_F

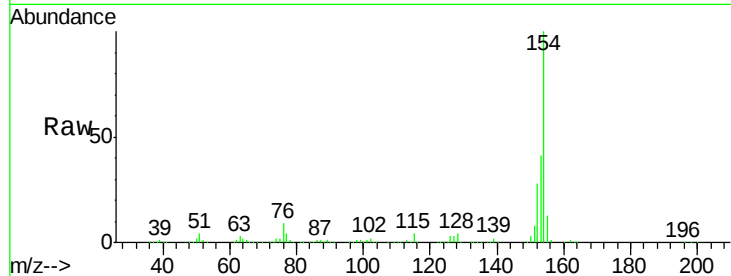
ClientSampleId :

SSTDCCC040

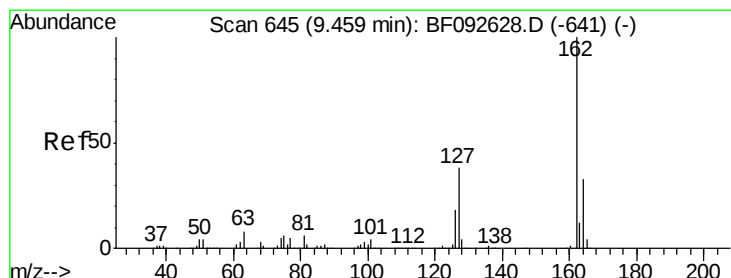
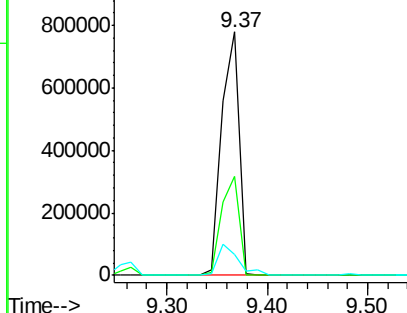
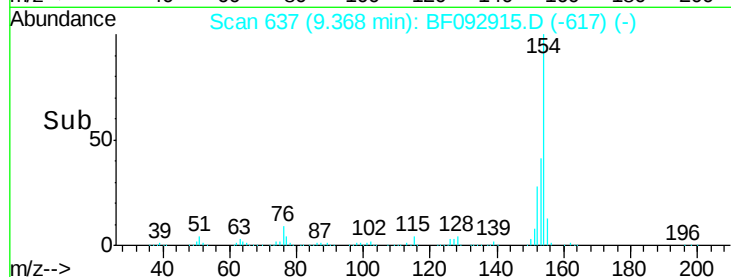
Tgt Ion:	154	Resp:	936894
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.9	60.9
76	8.6	0.0	30.5

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



#46

2-Chloronaphthalene

Concen: 42.48 ng

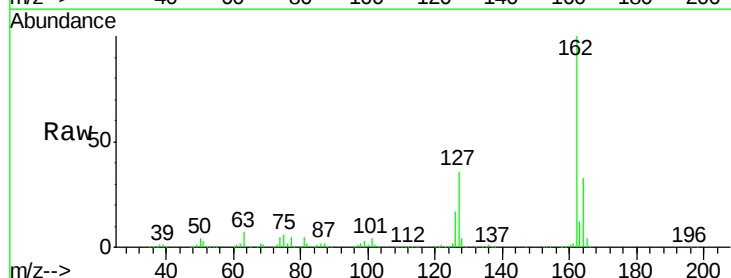
RT: 9.39 min Scan# 639

Delta R.T. -0.07 min

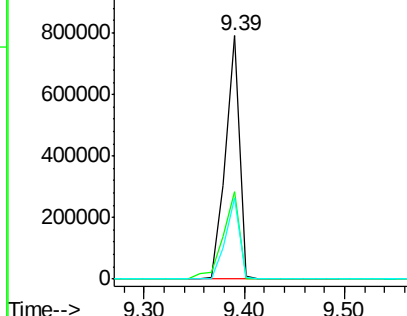
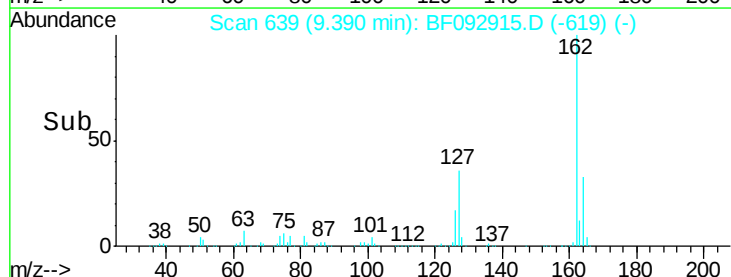
Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Tgt Ion:	162	Resp:	767632
Ion Ratio	Lower	Upper	
162	100		
127	35.8	30.7	46.1
164	33.4	27.6	41.4



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





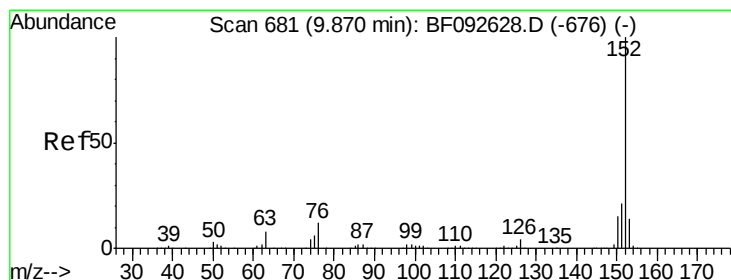
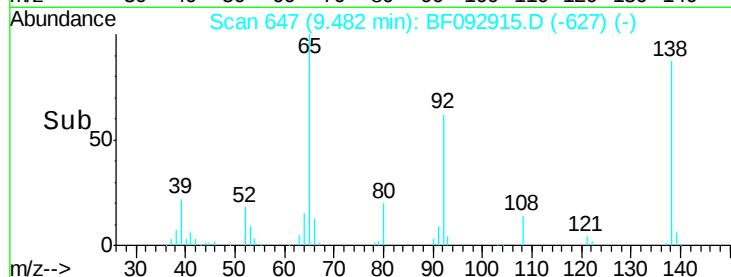
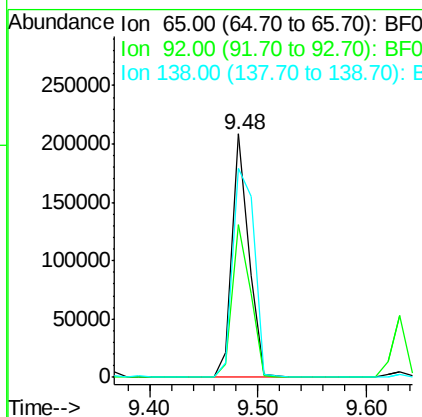
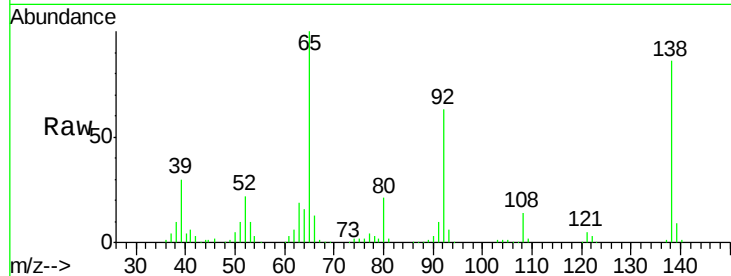
#47
2-Nitroaniline
Concen: 36.36 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.7	53.9	80.9
138	86.0	76.8	115.2

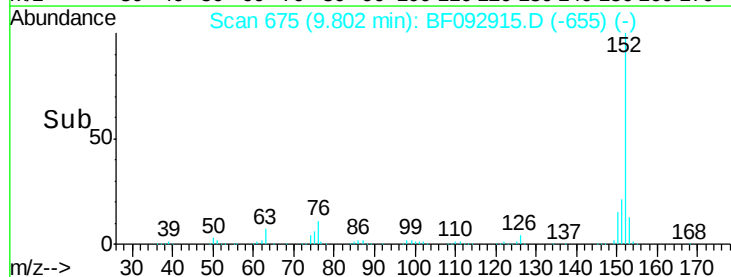
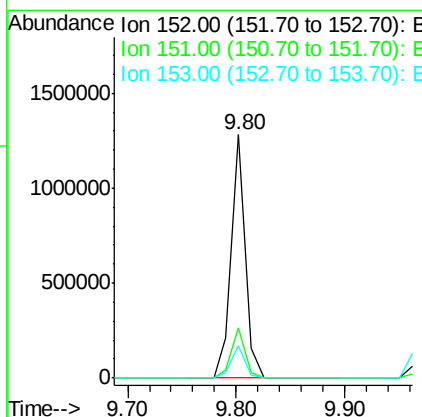
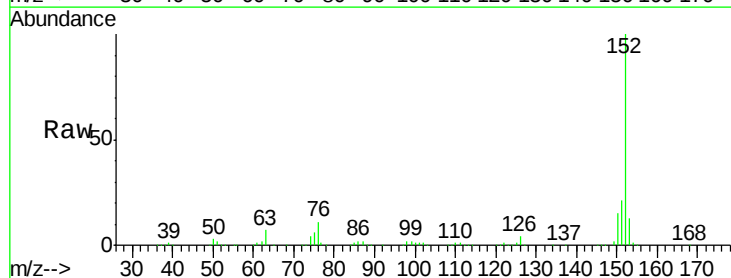
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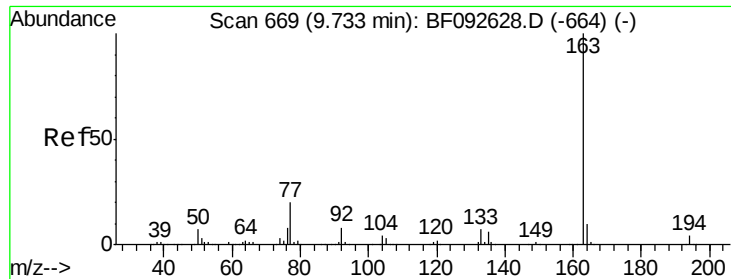
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#48
Acenaphthylene
Concen: 36.47 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	13.3	11.4	17.2





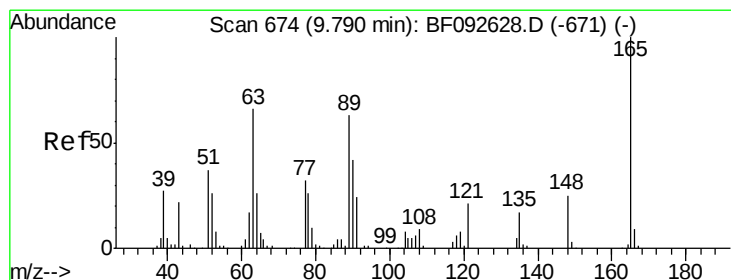
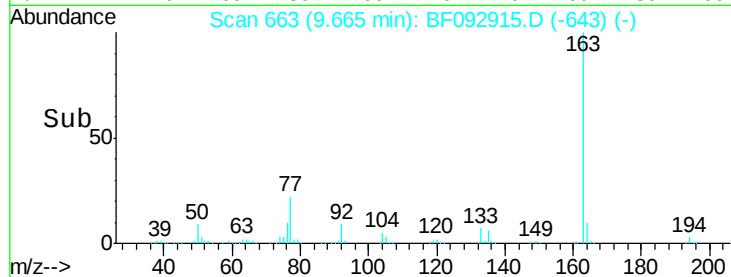
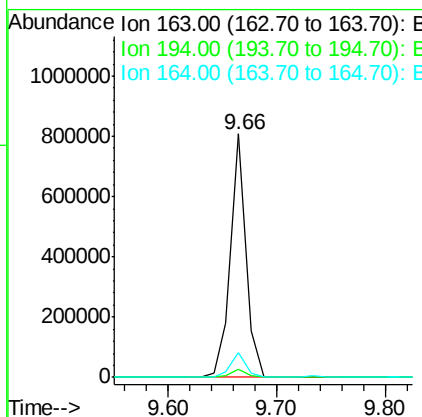
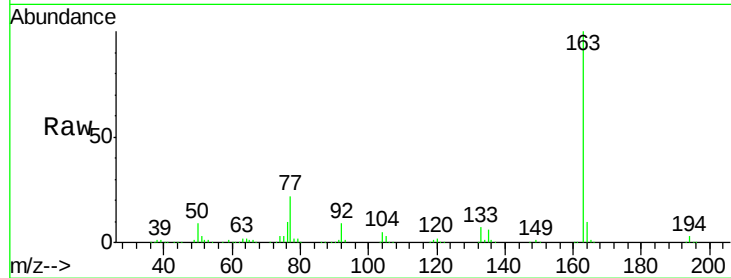
#49
Dimethylphthalate
Concen: 36.97 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	794444		
194	3.3		3.0	4.4
164	10.3		8.0	12.0

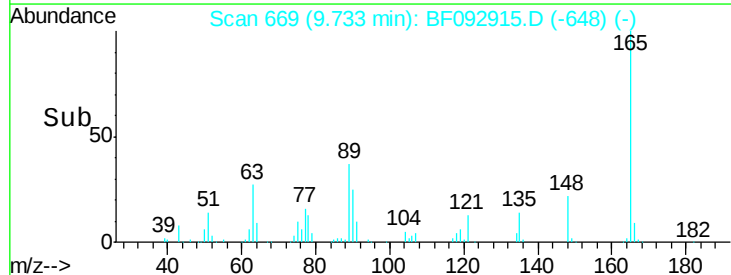
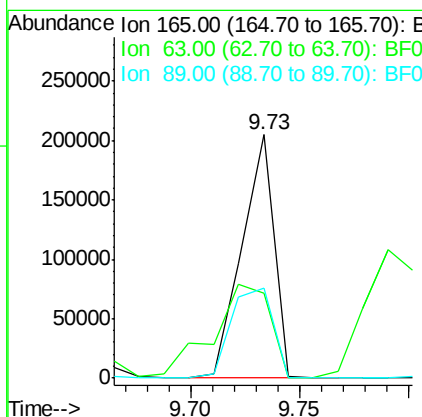
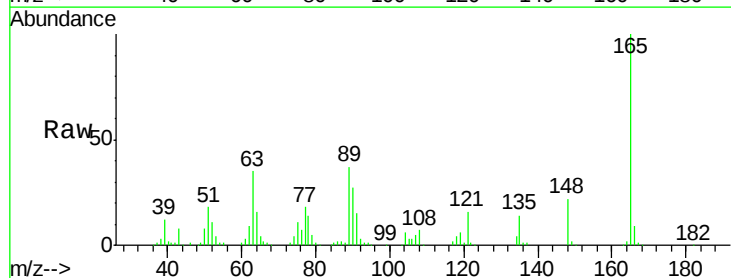
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#50
2,6-Dinitrotoluene
Concen: 45.20 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.06 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	209746		
63	34.9		36.2	54.4#
89	37.1		40.2	60.4#





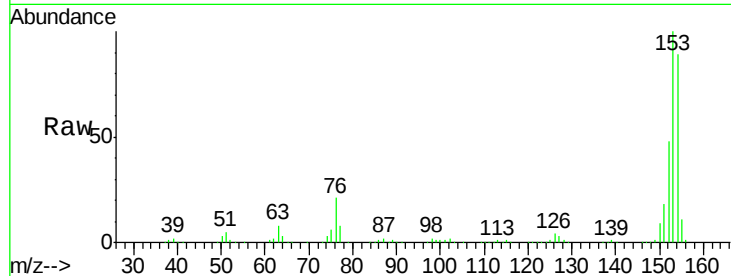
#51
Acenaphthene
Concen: 37.70 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

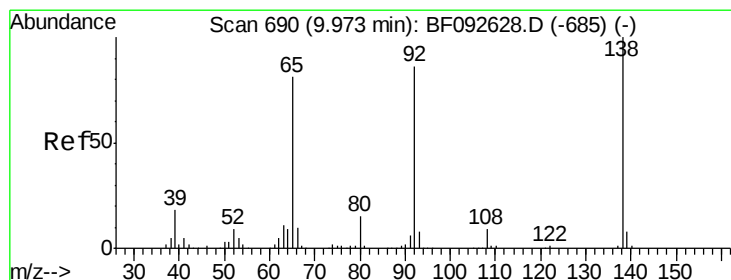
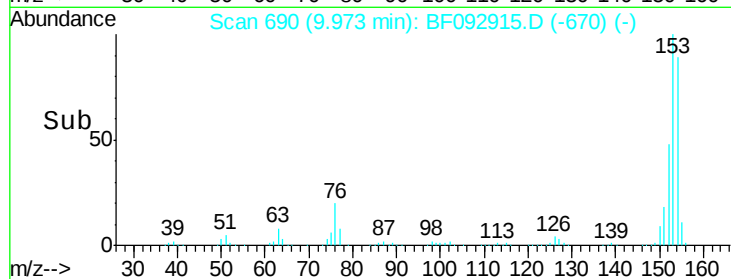
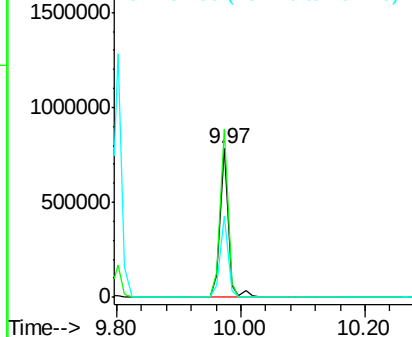
Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	88.6	133.0
152	54.2	41.6	62.4

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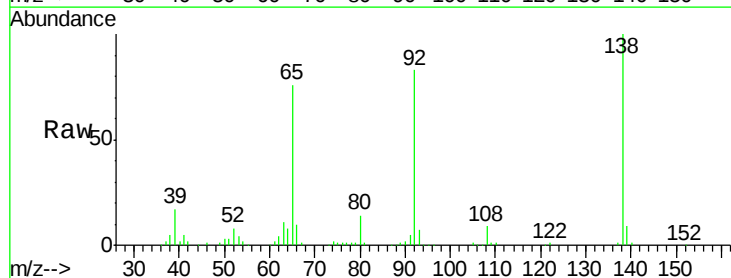


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

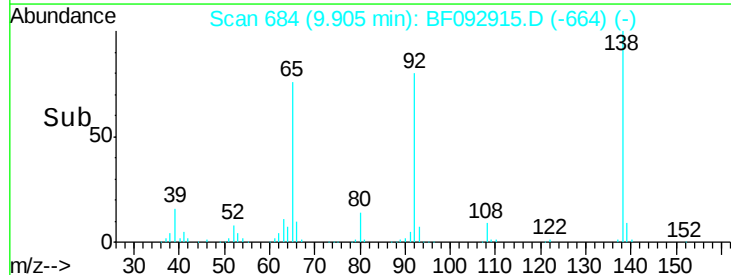
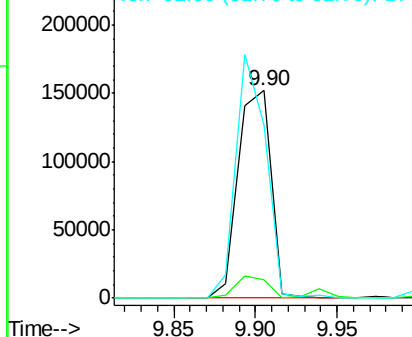


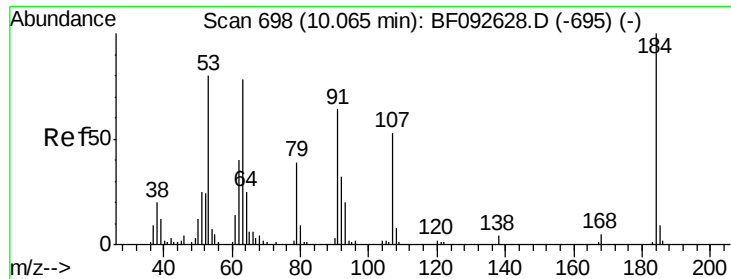
#52
3-Nitroaniline
Concen: 39.85 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.9	8.5	12.7
92	83.4	97.8	146.8#



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





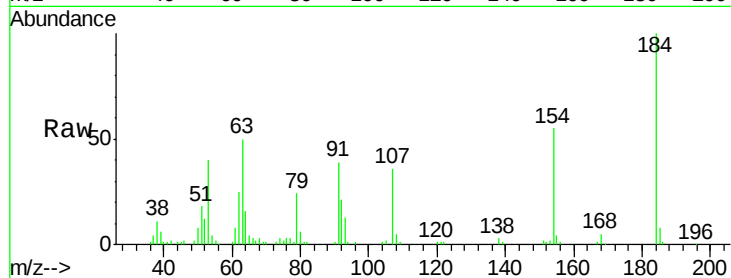
#53
2,4-Dinitrophenol
Concen: 32.25 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.06 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
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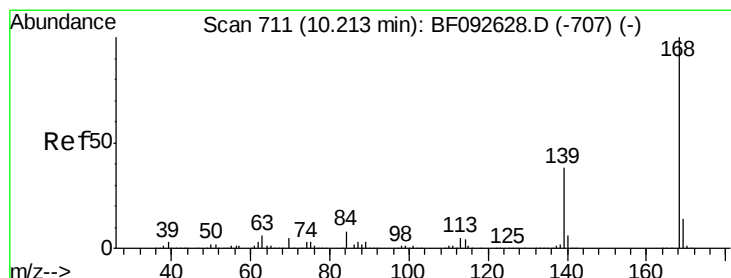
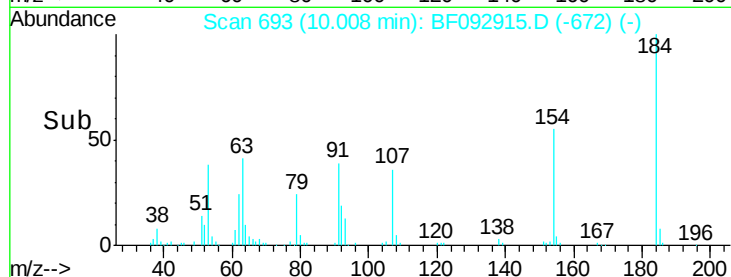
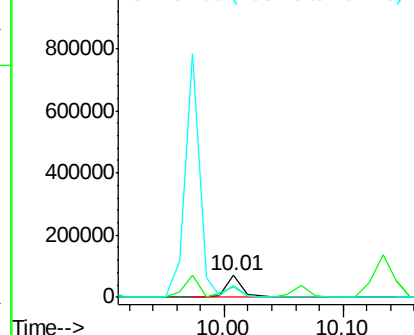
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	69050		
63	49.6	28.4	42.6#	
154	55.2	44.3	66.5	

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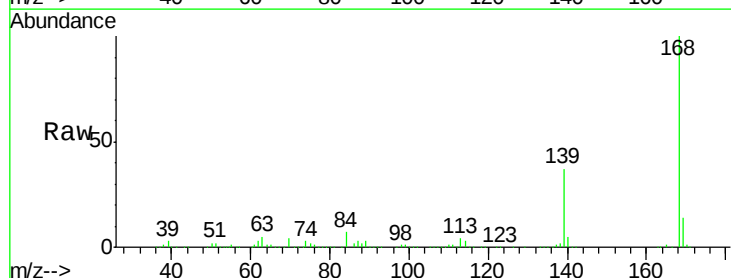


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

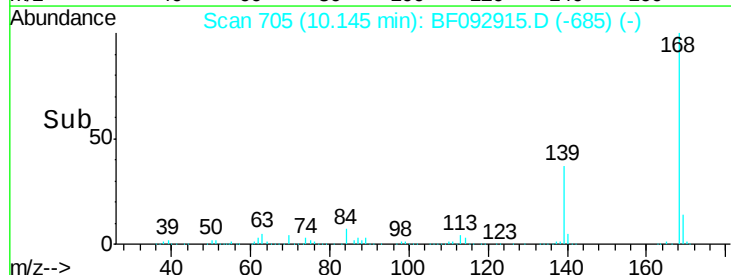
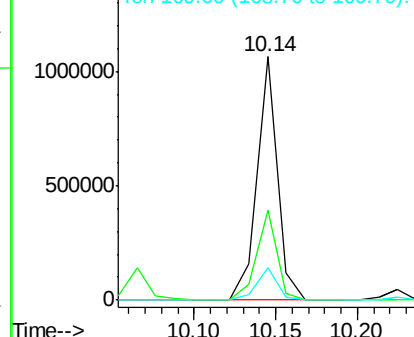


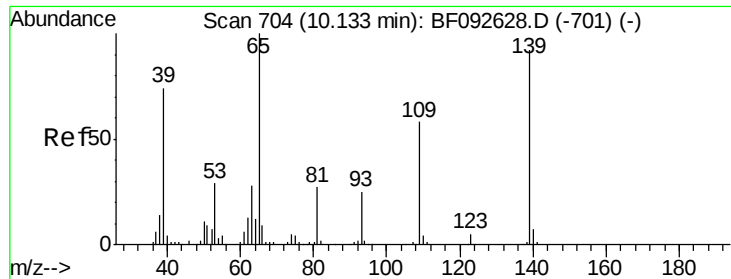
#54
Dibenzofuran
Concen: 37.00 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	923792		
139	37.0	32.6	49.0	
169	13.5	11.3	16.9	



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





#55

4-Nitrophenol

Concen: 33.31 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Instrument :

BNA_F

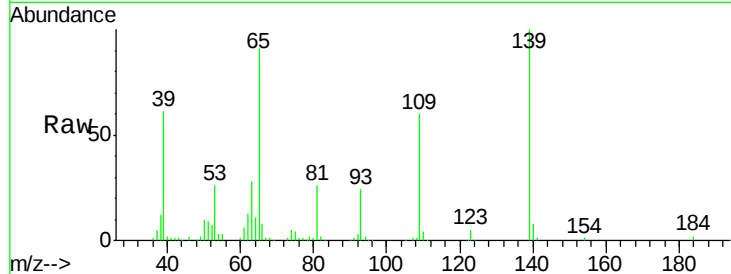
ClientSampleId :

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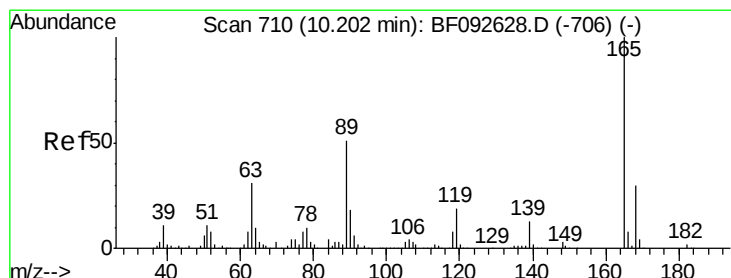
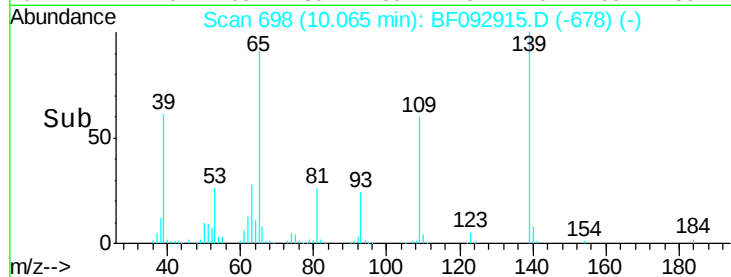
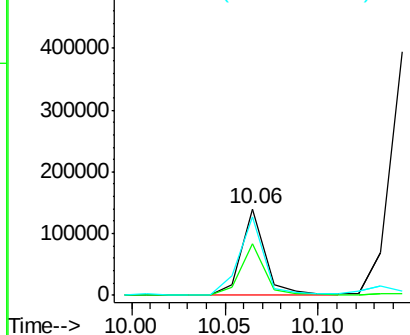
Tgt Ion:	139	Resp:	127424
Ion Ratio	Lower	Upper	
139	100		
109	59.6	52.2	92.2
65	91.3	85.8	125.8

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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: 41.91 ng

RT: 10.13 min Scan# 704

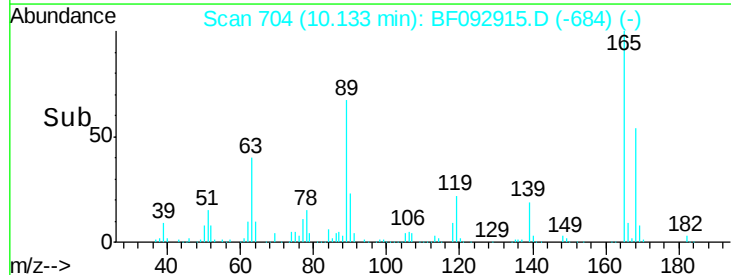
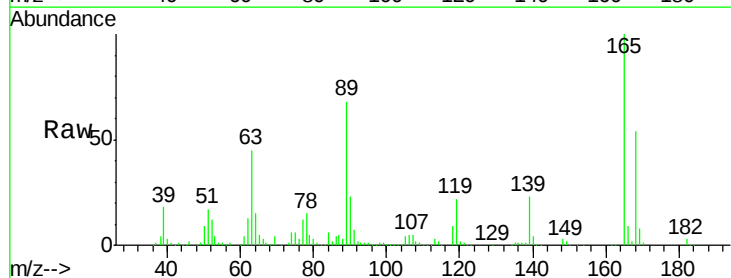
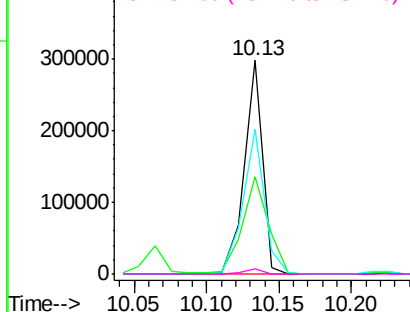
Delta R.T. -0.07 min

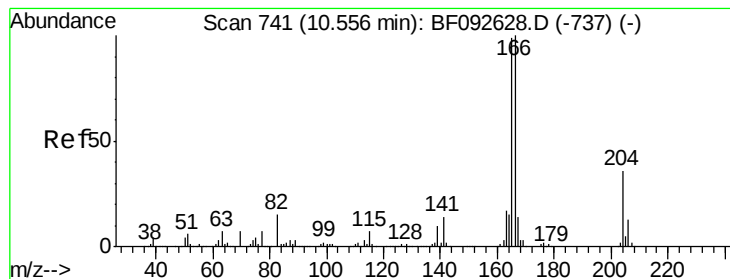
Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Tgt Ion:	165	Resp:	258941
Ion Ratio	Lower	Upper	
165	100		
63	45.4	40.2	60.4
89	67.7	62.5	93.7
182	2.5	1.8	2.8

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: 38.84 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Instrument :

BNA_F

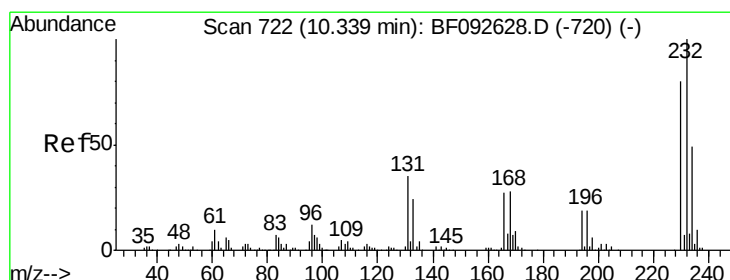
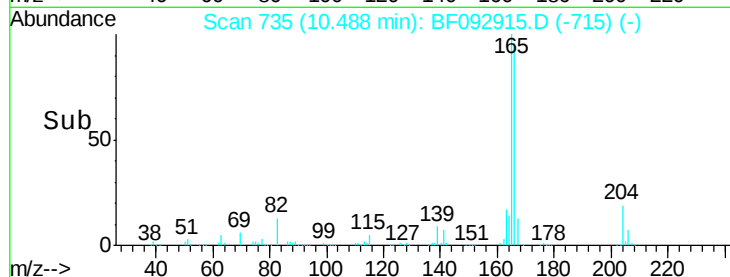
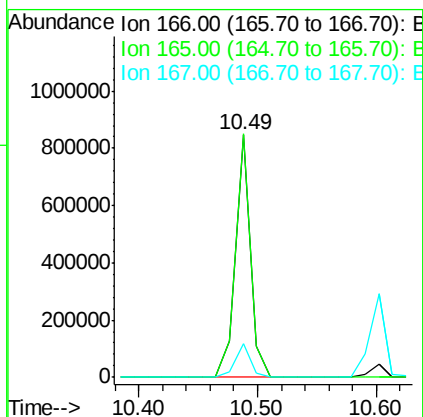
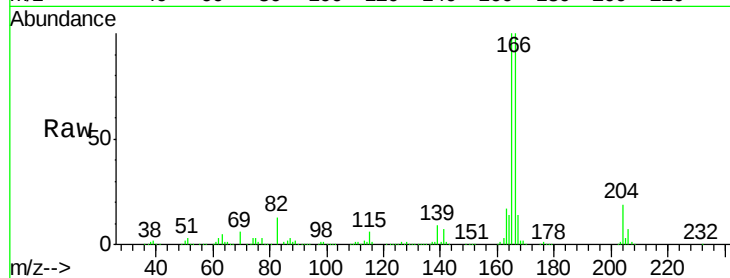
ClientSampleId :

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Tgt Ion:	166	Resp:	745975
Ion Ratio	Lower	Upper	
166	100		
165	100.4	77.8	116.8
167	13.8	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.96 ng

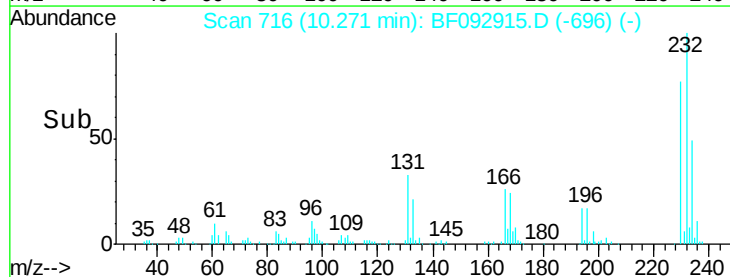
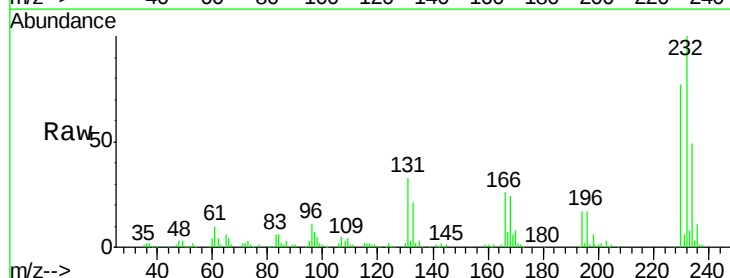
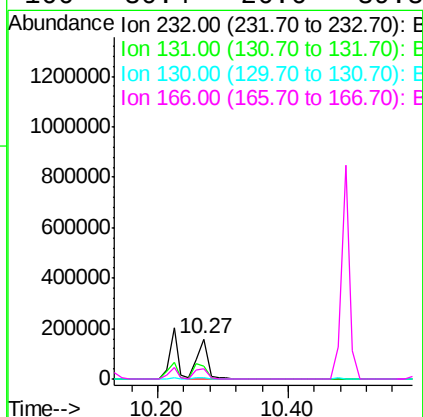
RT: 10.27 min Scan# 716

Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Tgt Ion:	232	Resp:	180496
Ion Ratio	Lower	Upper	
232	100		
131	45.2	40.1	60.1
130	2.1	1.8	2.8
166	30.4	26.6	39.8





#59

Diethylphthalate

Concen: 40.01 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Instrument :

BNA_F

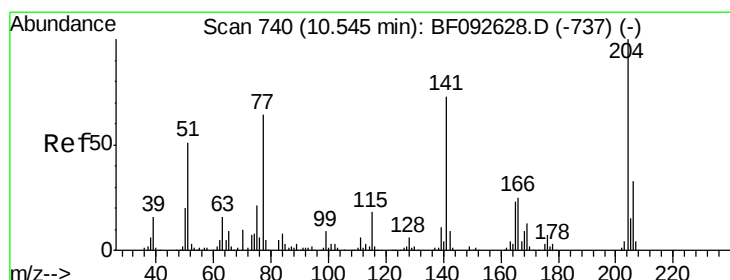
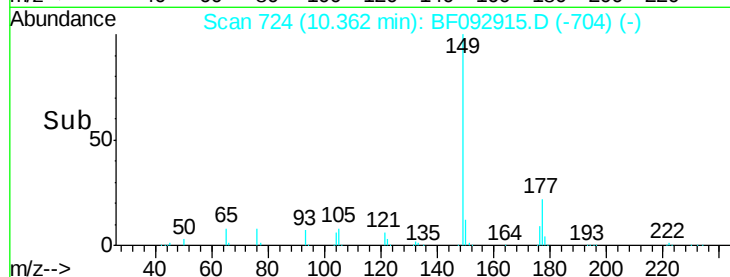
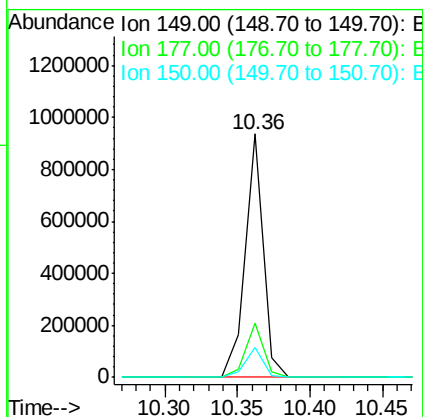
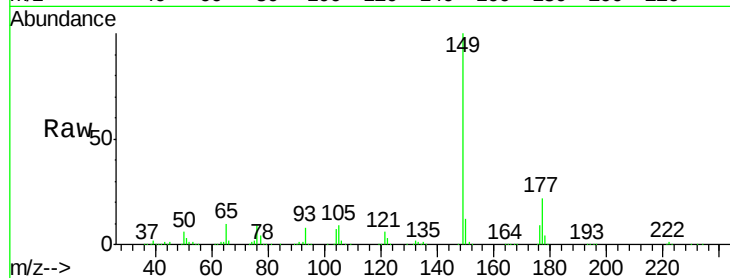
ClientSampleId :

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Tgt Ion:	149	Resp:	810341
Ion Ratio	Lower	Upper	
149	100		
177	22.0	16.6	25.0
150	12.4	10.4	15.6

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#60

4-Chlorophenyl-phenylether

Concen: 36.49 ng

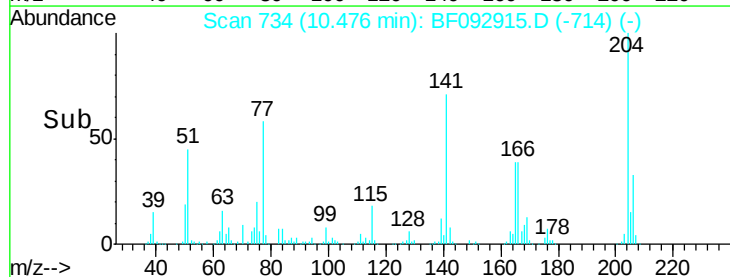
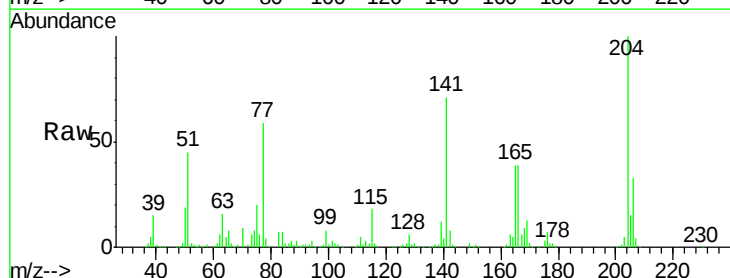
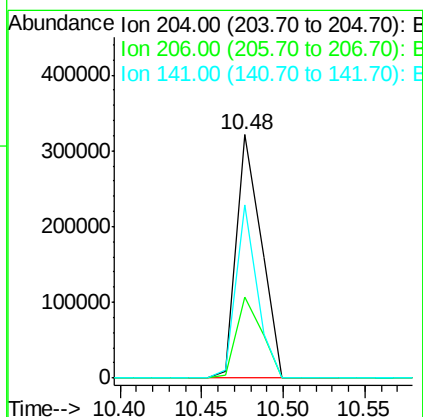
RT: 10.48 min Scan# 734

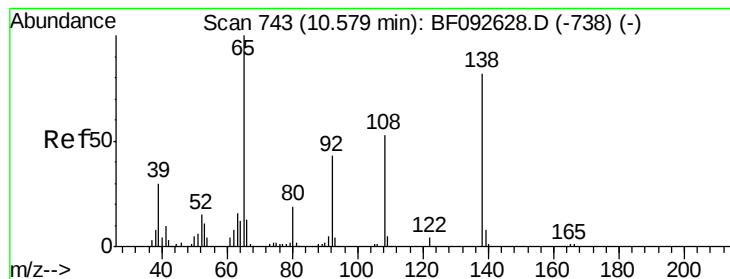
Delta R.T. -0.07 min

Lab File: BF092915.D

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Tgt Ion:	204	Resp:	336712
Ion Ratio	Lower	Upper	
204	100		
206	33.2	25.8	38.6
141	71.3	59.4	89.0





#61

4-Nitroaniline

Concen: 35.92 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Instrument :

BNA_F

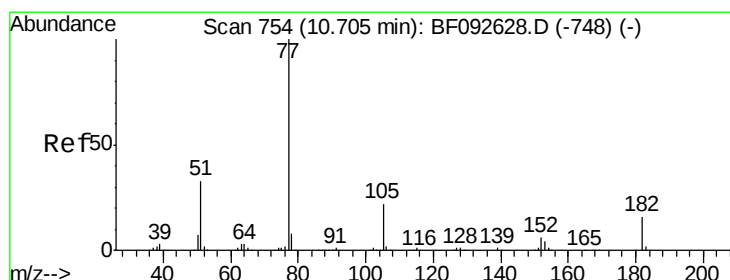
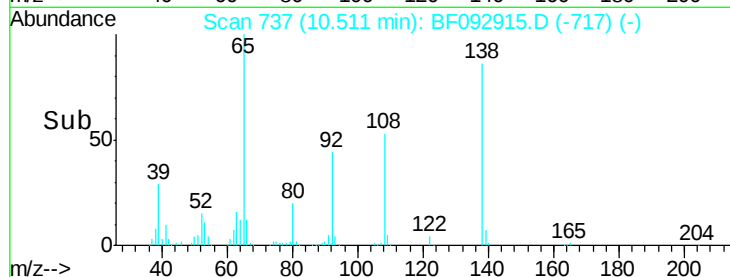
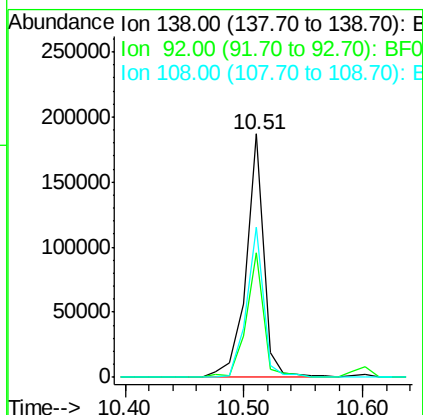
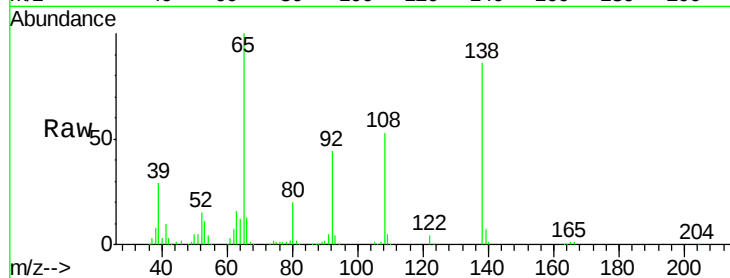
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	195423
Ion Ratio	Lower	Upper	
138	100		
92	51.1	31.7	71.7
108	61.8	52.6	92.6

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#62

Azobenzene

Concen: 38.39 ng

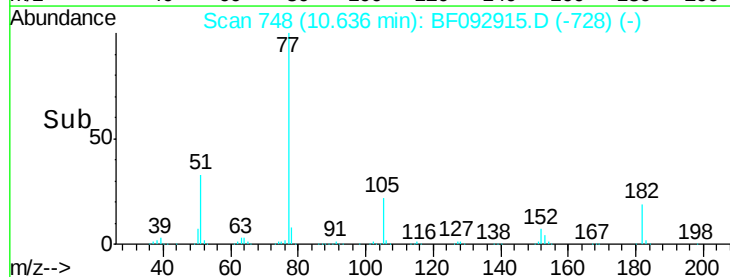
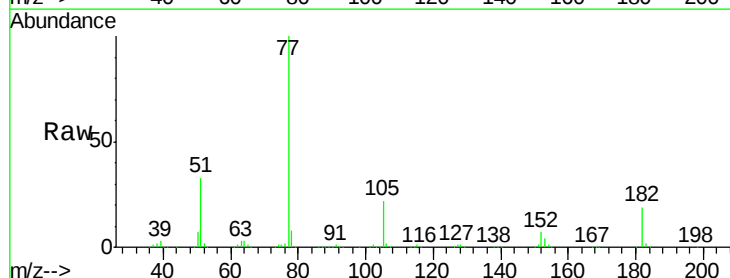
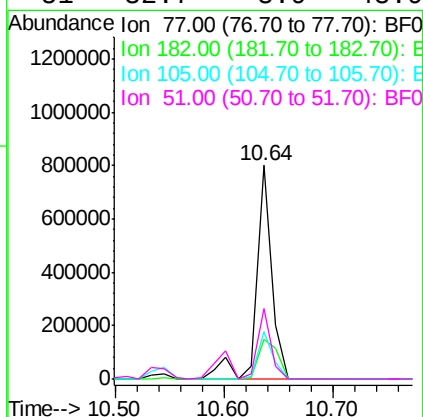
RT: 10.64 min Scan# 748

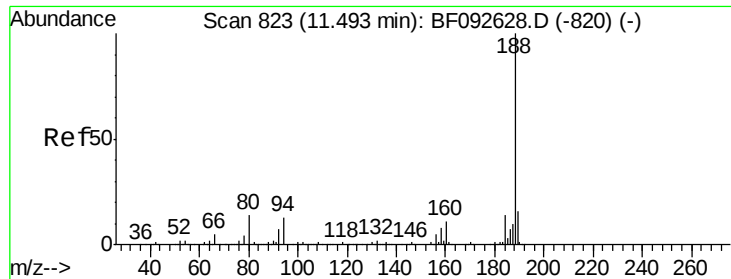
Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Tgt Ion:	77	Resp:	803227
Ion Ratio	Lower	Upper	
77	100		
182	18.8	0.0	39.3
105	22.3	2.3	42.3
51	32.7	8.9	48.9





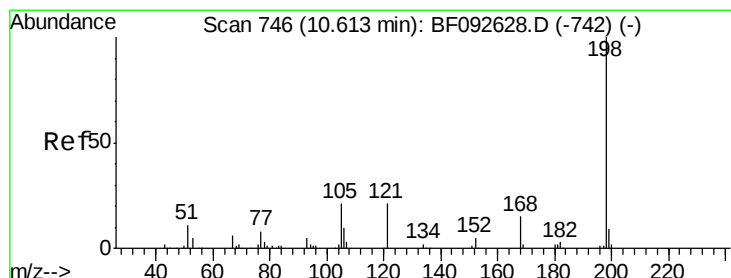
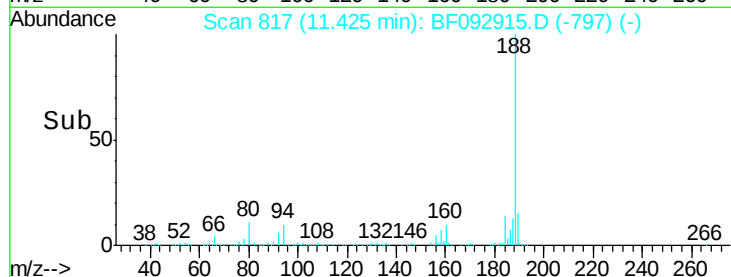
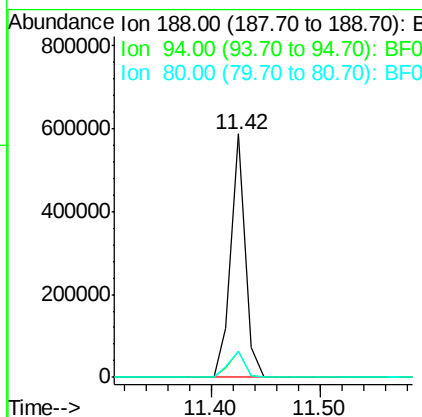
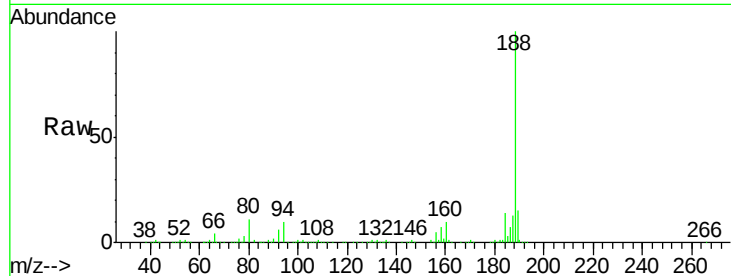
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	537625		
94	10.4	10.0	15.0	
80	10.7	11.2	16.8	

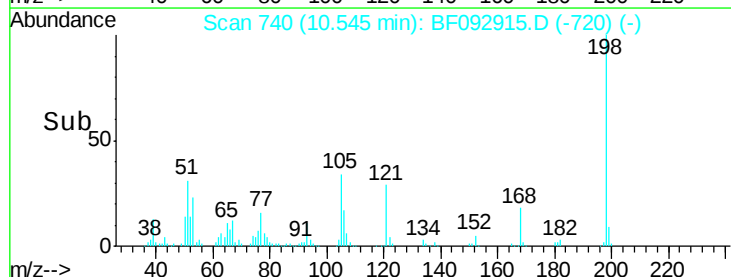
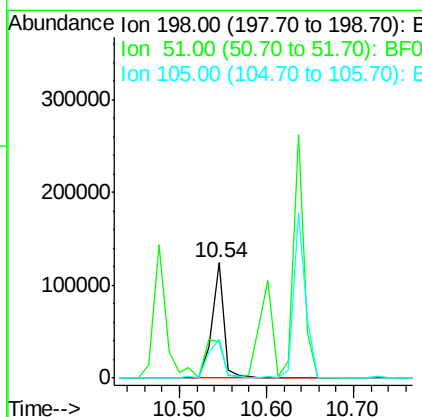
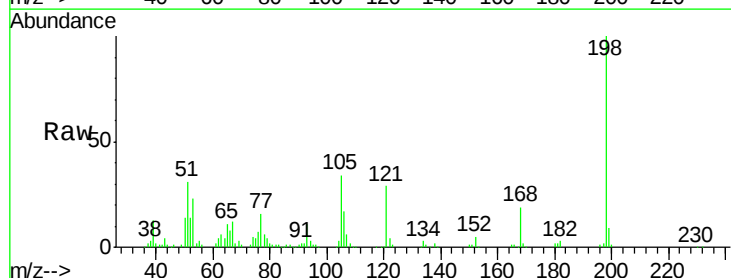
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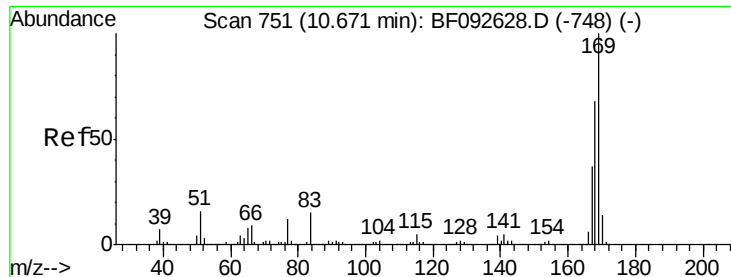
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.36 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	120206		
51	31.3	6.7	46.7	
105	34.2	16.6	56.6	





#65

n-Nitrosodiphenylamine

Concen: 41.07 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Instrument :

BNA_F

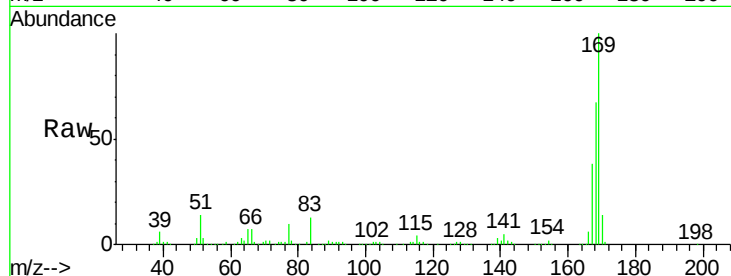
ClientSampleId :

SSTDCCC040

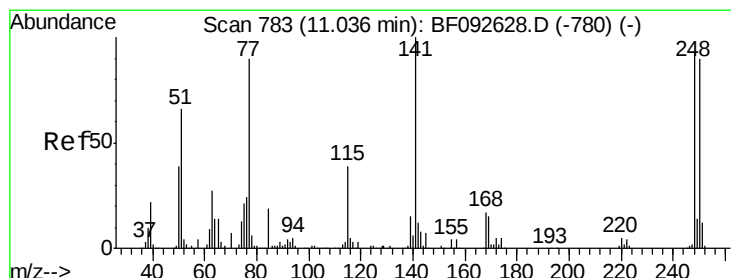
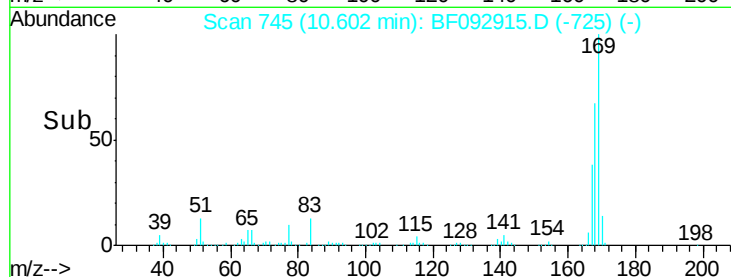
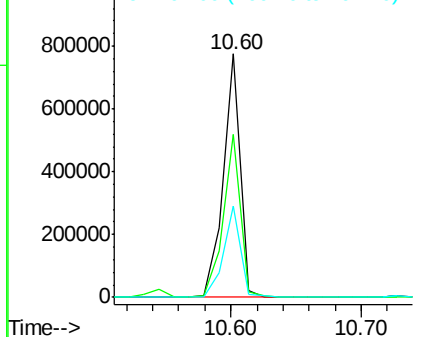
Tgt Ion:	169	Resp:	705341
Ion Ratio	Lower	Upper	
169	100		
168	66.8	54.2	81.2
167	37.6	30.2	45.4

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.54 ng

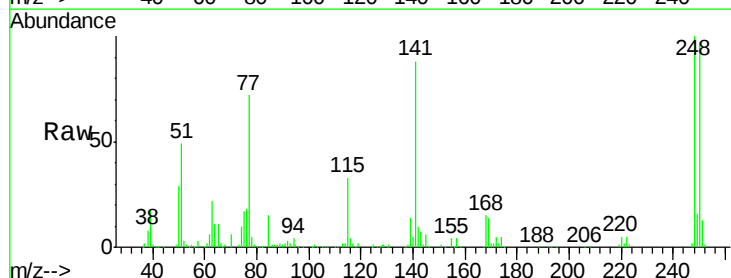
RT: 10.97 min Scan# 777

Delta R.T. -0.07 min

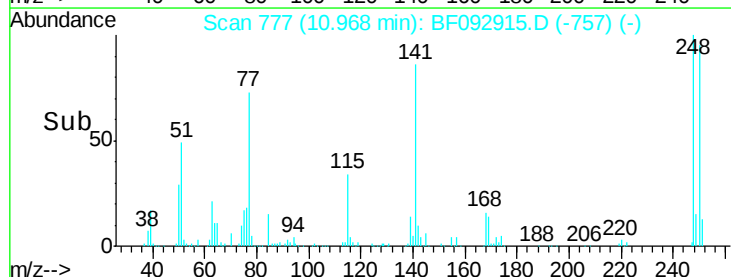
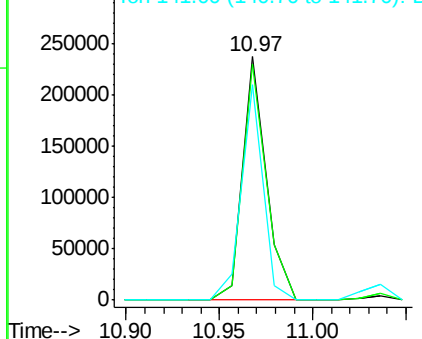
Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Tgt Ion:	248	Resp:	210843
Ion Ratio	Lower	Upper	
248	100		
250	96.9	76.9	115.3
141	88.3	68.2	102.4



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





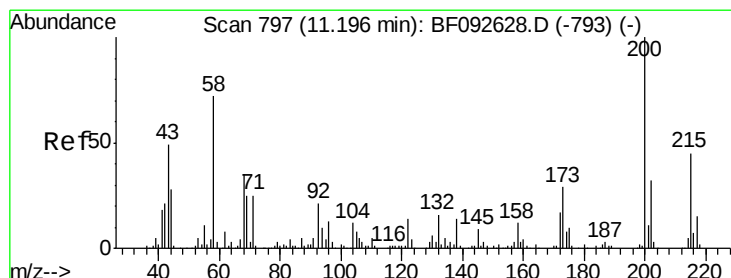
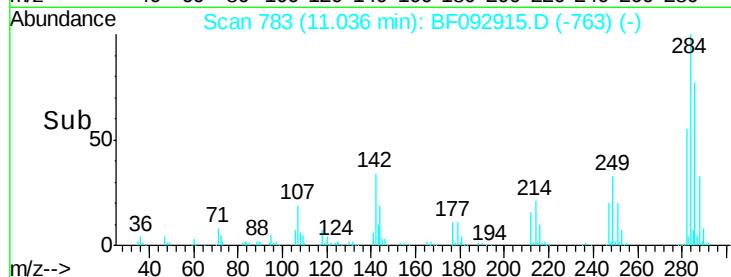
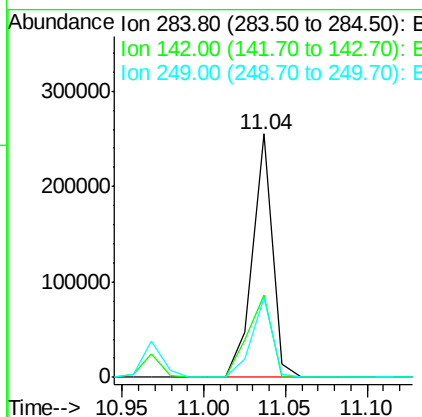
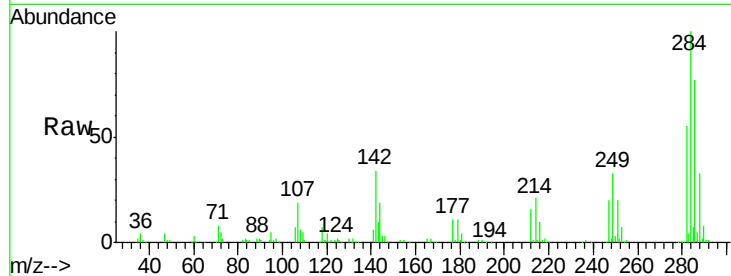
#67
Hexachlorobenzene
Concen: 39.16 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	217343		
142	33.9	22.6	33.8#	
249	32.7	25.4	38.0	

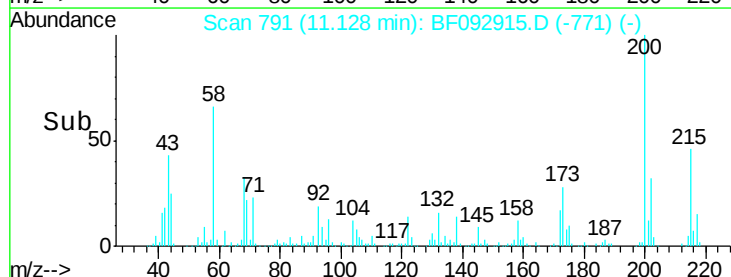
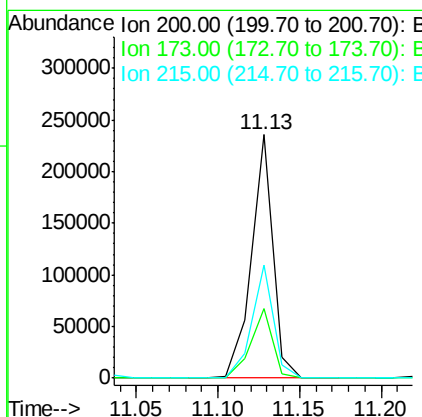
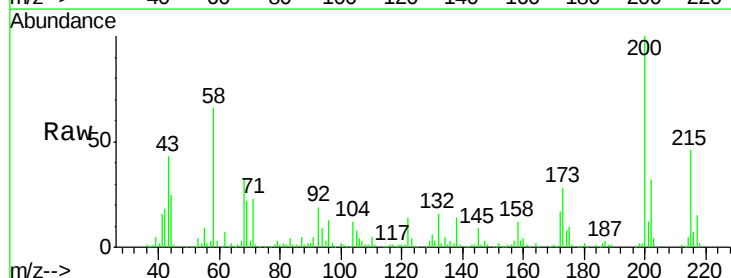
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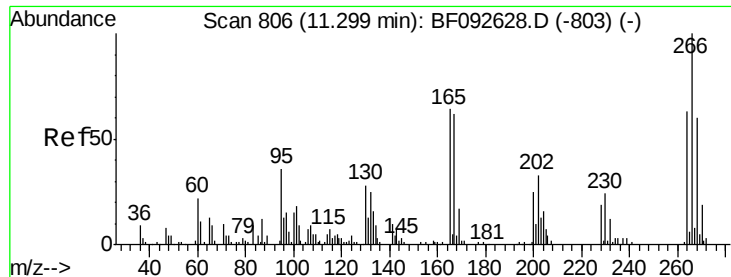
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#68
Atrazine
Concen: 39.08 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	215415		
173	28.3	9.6	49.6	
215	46.4	25.7	65.7	





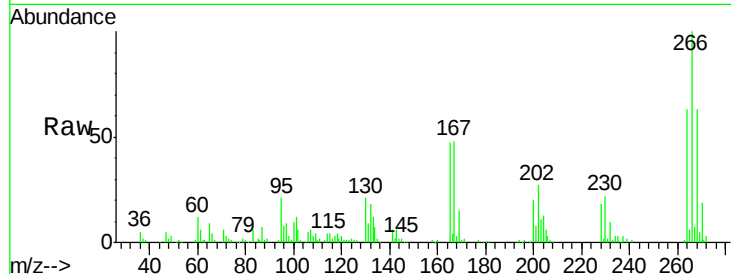
#69
 Pentachlorophenol
 Concen: 39.46 ng
 RT: 11.23 min Scan# 800
 Delta R.T. -0.07 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

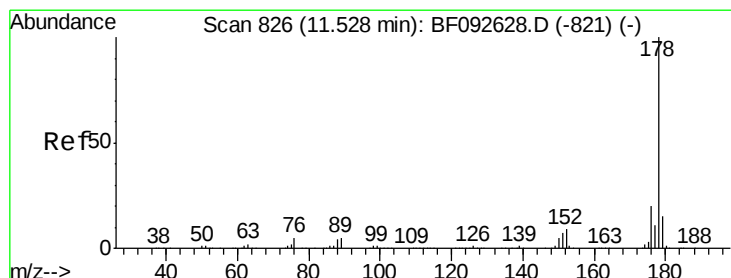
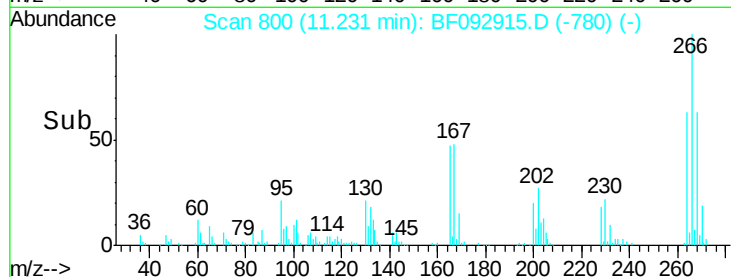
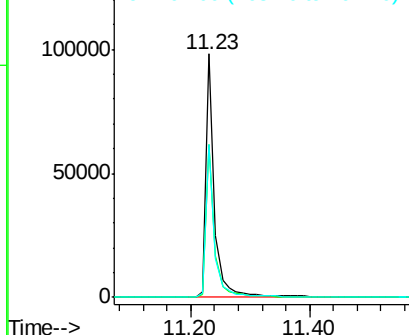
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	53.3	79.9
264	63.0	50.3	75.5

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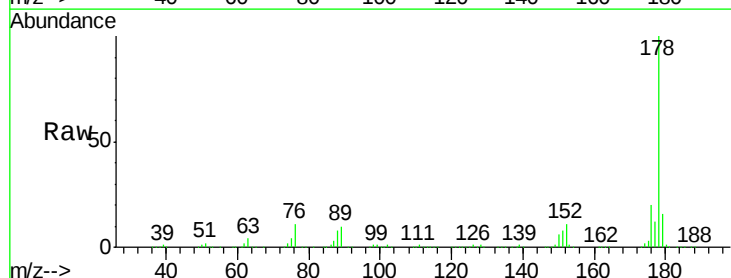


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

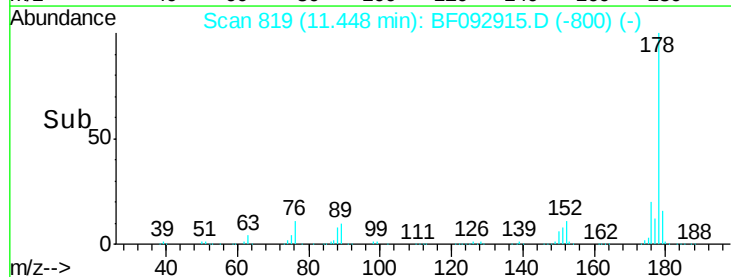
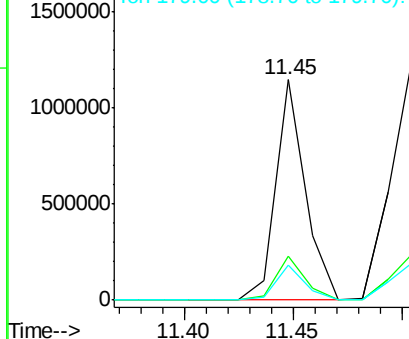


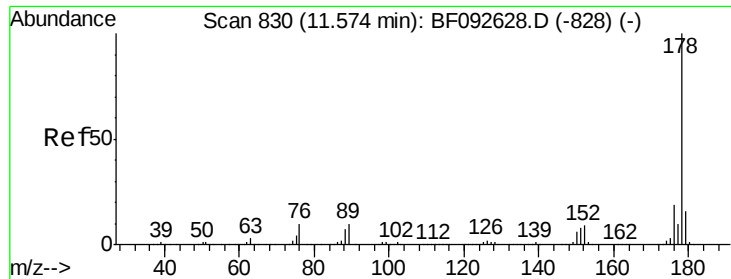
#70
 Phenanthrene
 Concen: 35.36 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.08 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	15.7	12.8	19.2



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





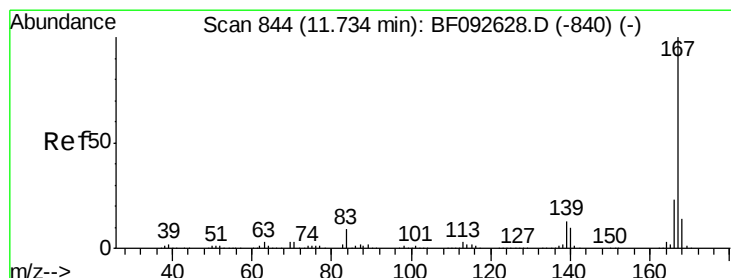
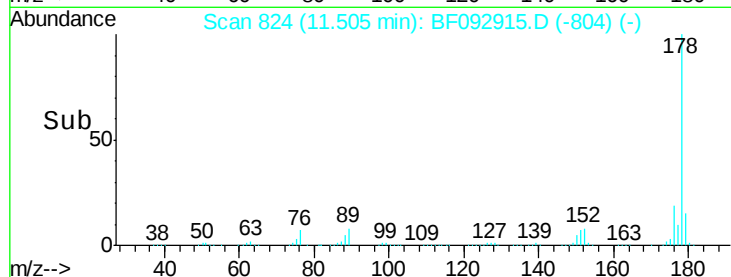
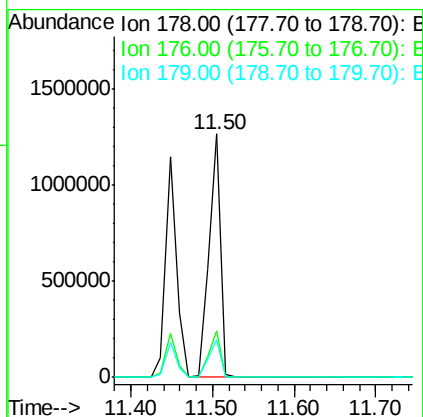
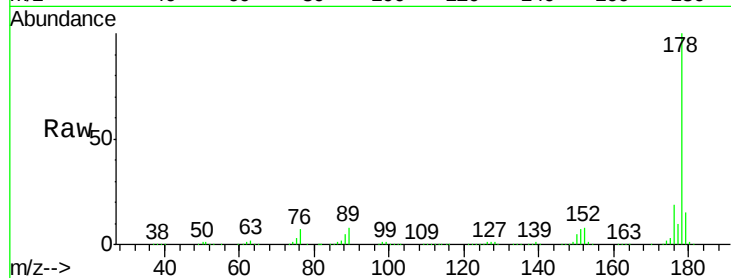
#71
 Anthracene
 Concen: 41.44 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.07 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1281785
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 15.3 13.2 19.8

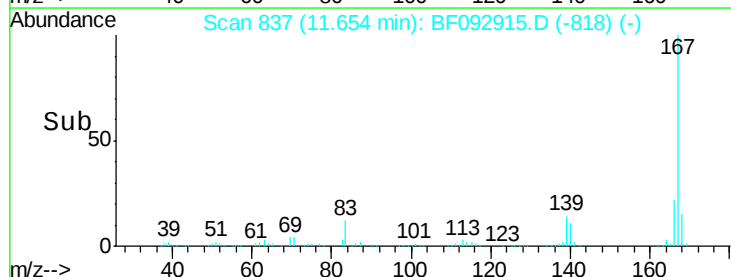
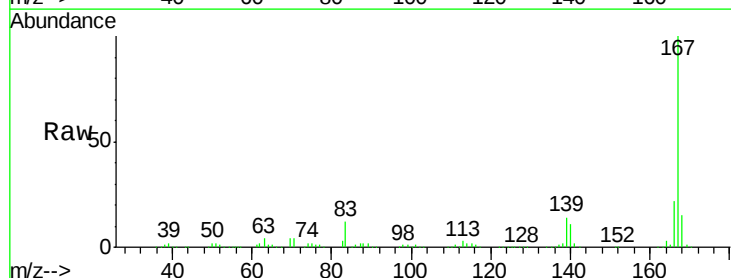
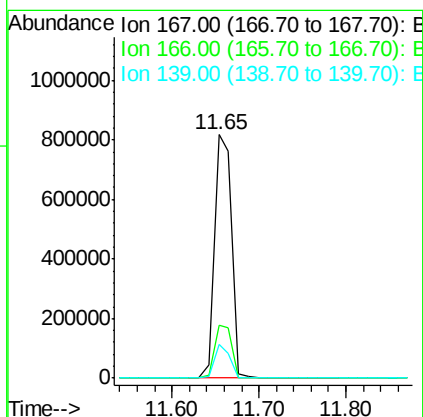
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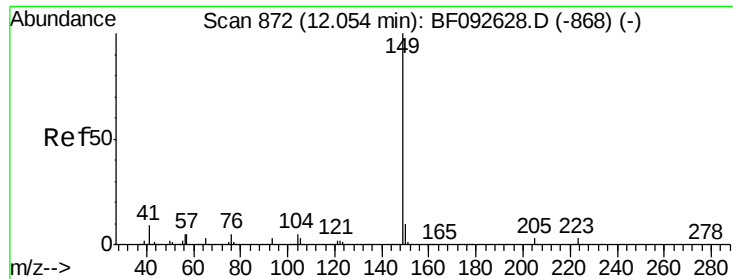
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#72
 Carbazole
 Concen: 38.47 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.08 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Tgt Ion:167 Resp: 1137444
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.2
 139 13.9 11.4 17.2





#73

Di-n-butylphthalate

Concen: 40.82 ng

RT: 11.99 min Scan# 866

Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Instrument :

BNA_F

ClientSampleId :

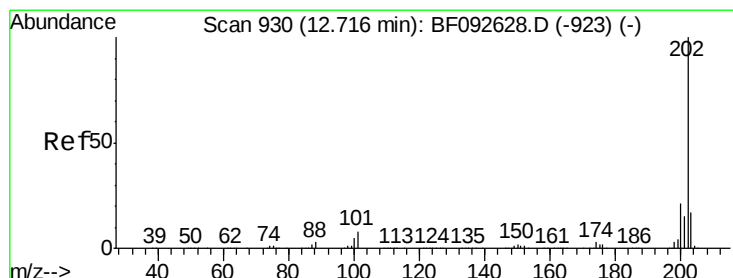
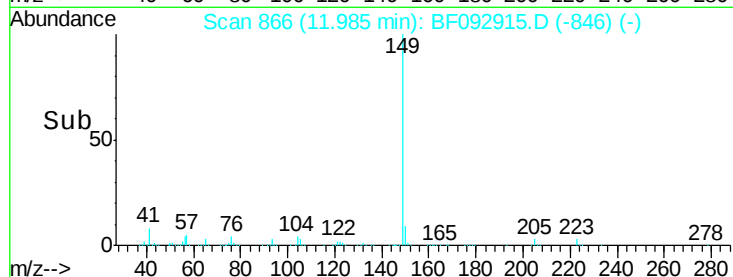
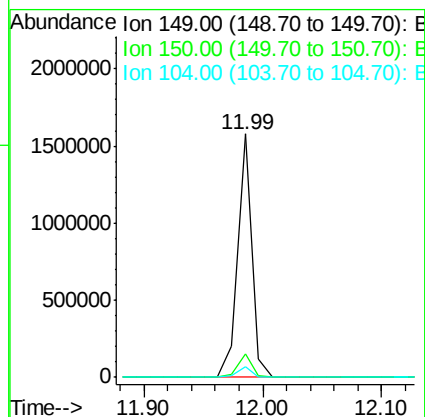
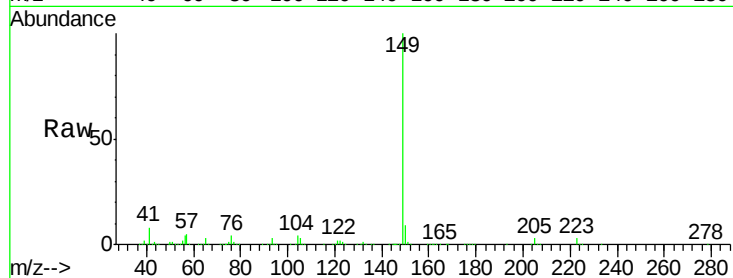
SSTDCCC040

Tgt Ion:149 Resp: 1305320

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	4.3	4.6	7.0

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#74

Fluoranthene

Concen: 36.29 ng

RT: 12.64 min Scan# 923

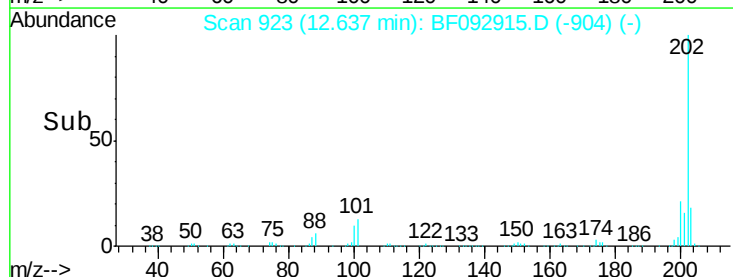
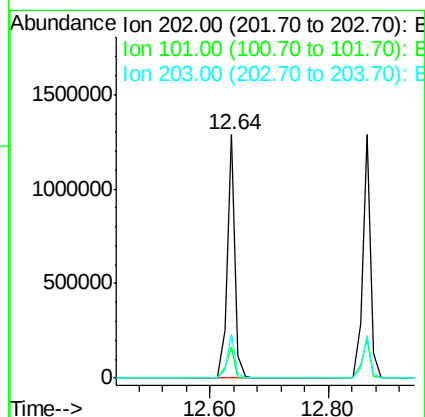
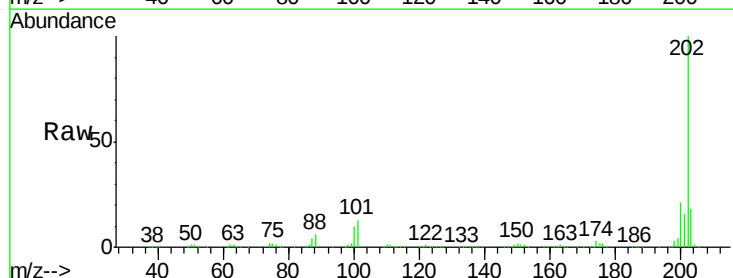
Delta R.T. -0.08 min

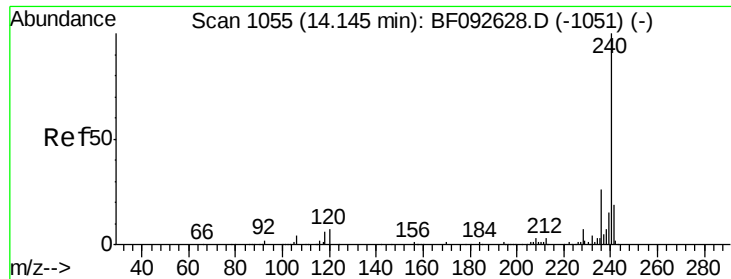
Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Tgt Ion:202 Resp: 1153095

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.6
203	17.9	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1048

Delta R.T. -0.08 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Instrument :

BNA_F

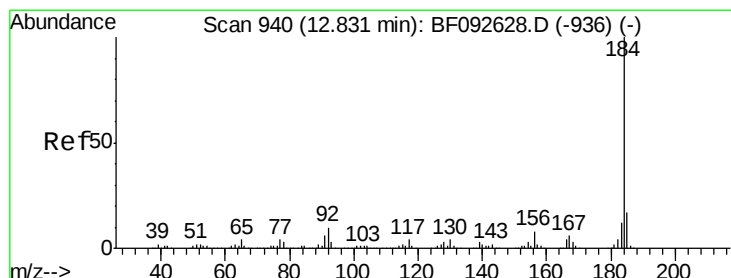
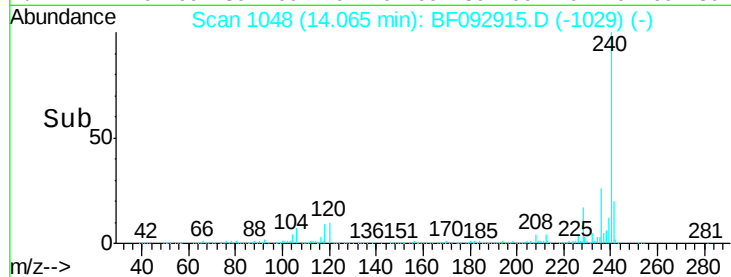
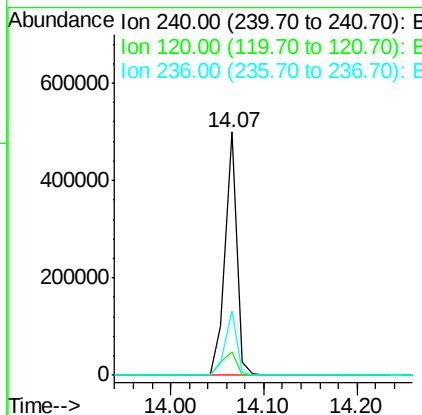
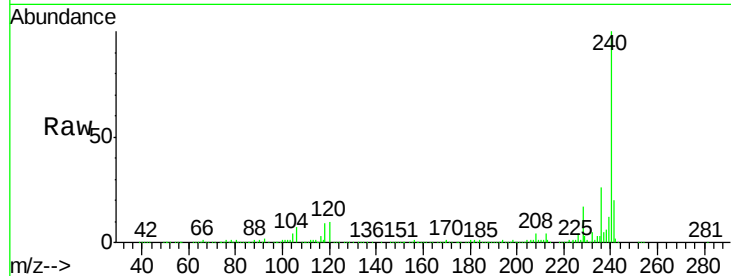
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	437632		
120	9.8	12.9	19.3#	
236	26.2	20.9	31.3	

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#76

Benzidine

Concen: 27.07 ng

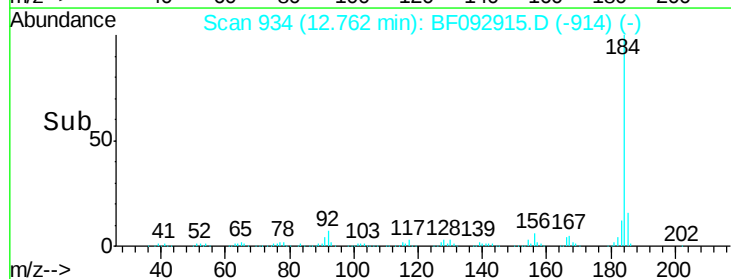
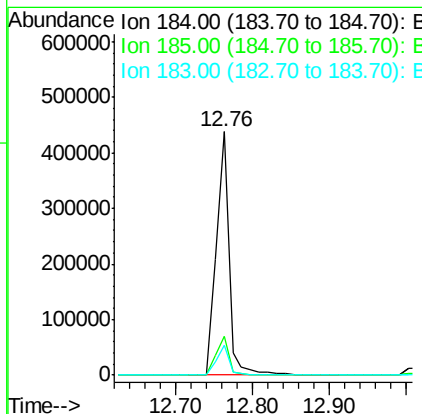
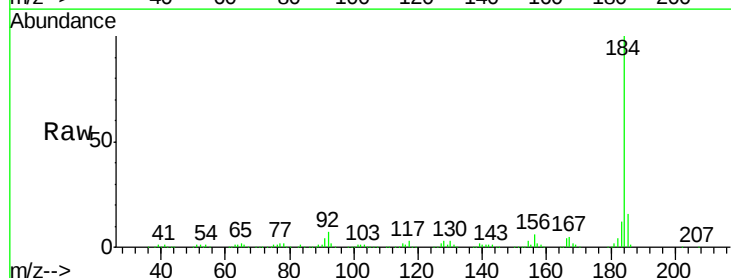
RT: 12.76 min Scan# 934

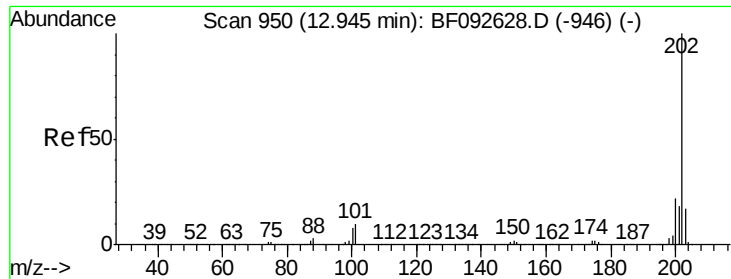
Delta R.T. -0.07 min

Lab File: BF092915.D

Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	504885		
185	16.0	13.4	20.0	
183	12.2	9.2	13.8	





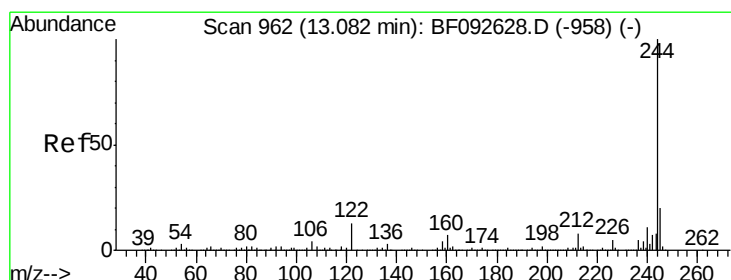
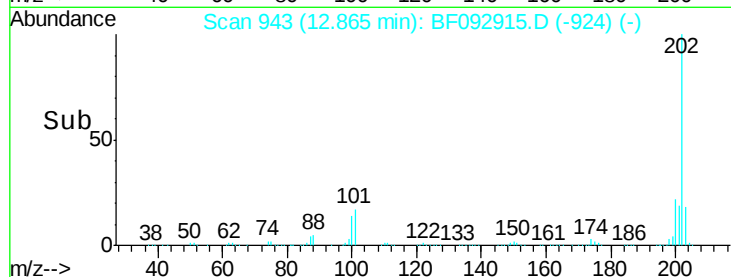
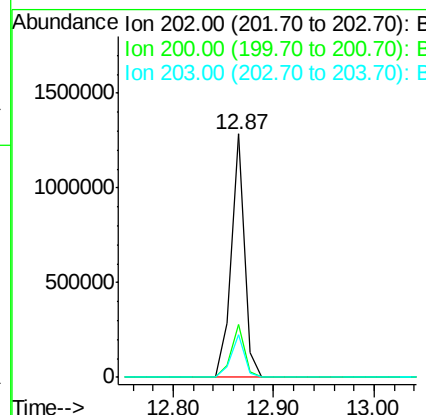
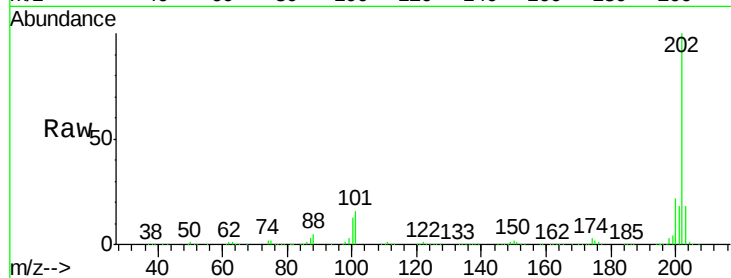
#77
 Pyrene
 Concen: 36.00 ng
 RT: 12.87 min Scan# 943
 Delta R.T. -0.08 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.5	14.7	22.1

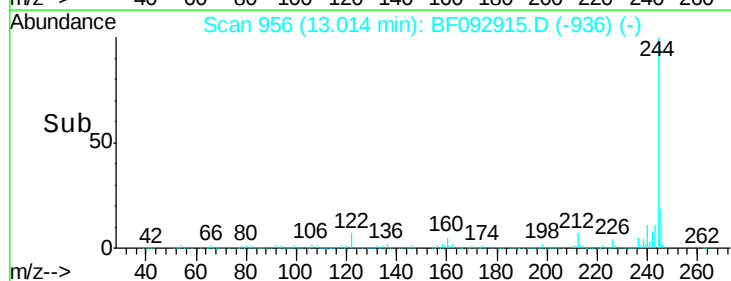
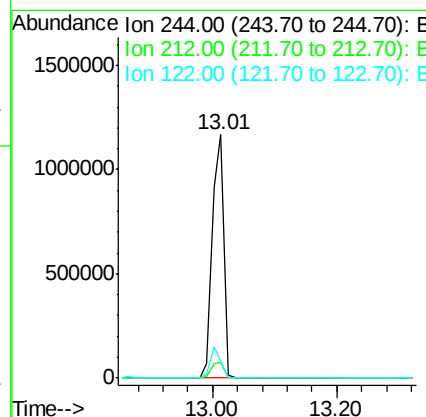
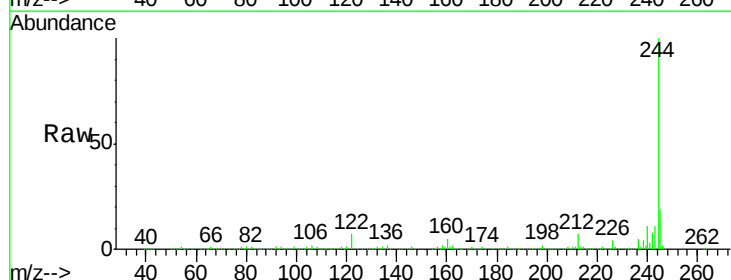
Manual Integrations
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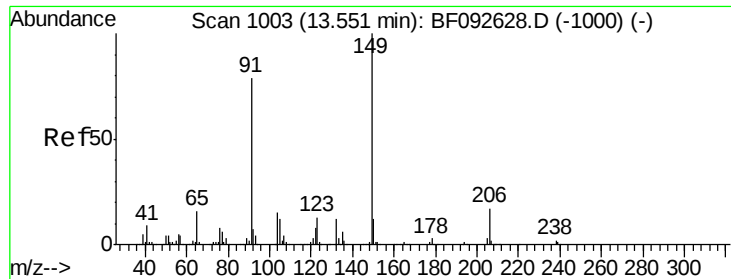
mohammad
 2/14/2017 11:29:58 AM



#78
 Terphenyl-d14
 Concen: 80.22 ng
 RT: 13.01 min Scan# 956
 Delta R.T. -0.07 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.2	9.2
122	7.2	11.4	17.2





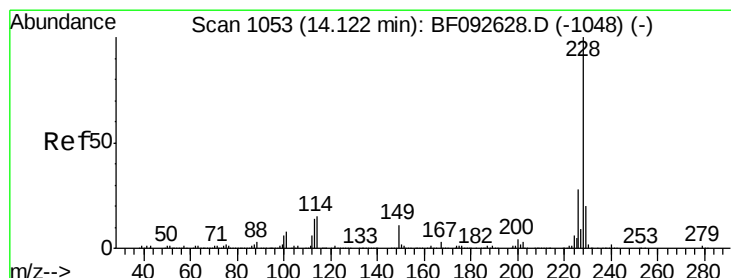
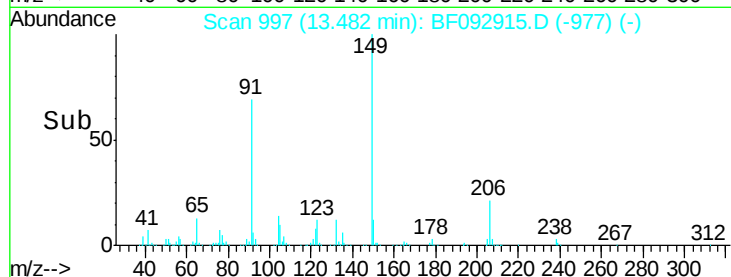
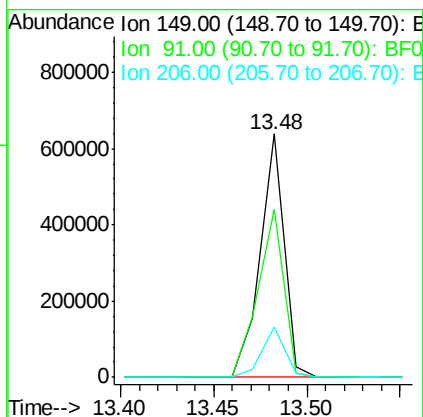
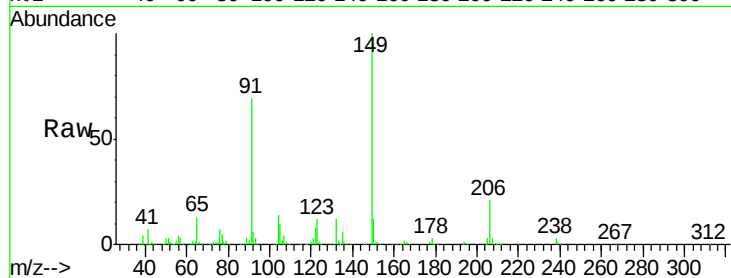
#79
Butylbenzylphthalate
Concen: 42.39 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	563757		
91	68.8	63.9	95.9	
206	20.5	14.6	21.8	

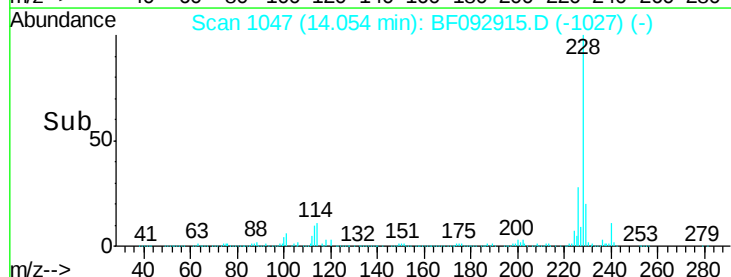
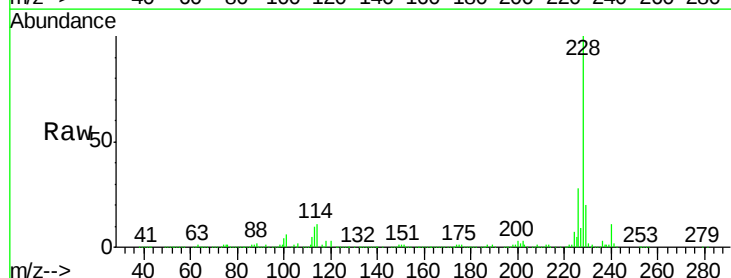
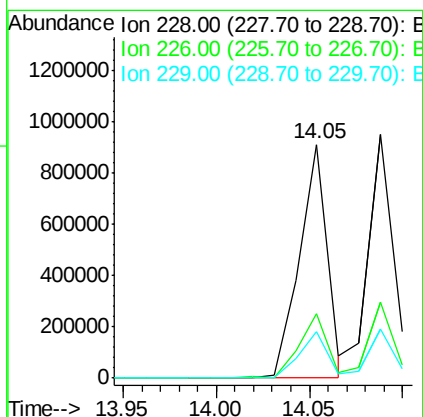
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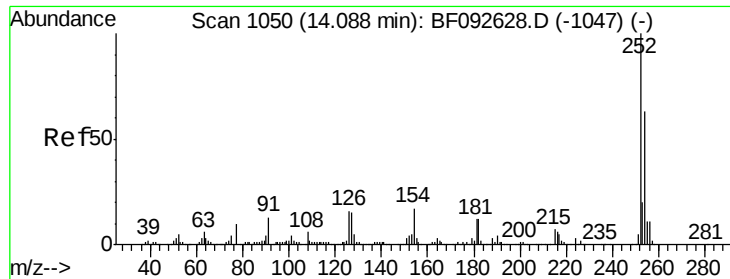
mohammad
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#80
Benzo(a)anthracene
Concen: 35.63 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.07 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	953553		
226	27.5	22.4	33.6	
229	19.9	16.2	24.4	





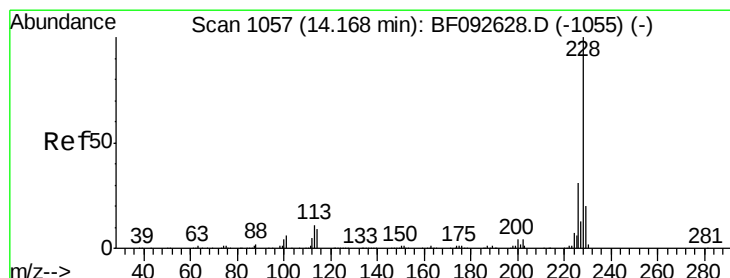
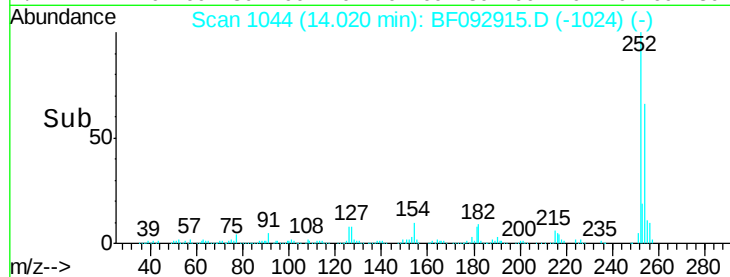
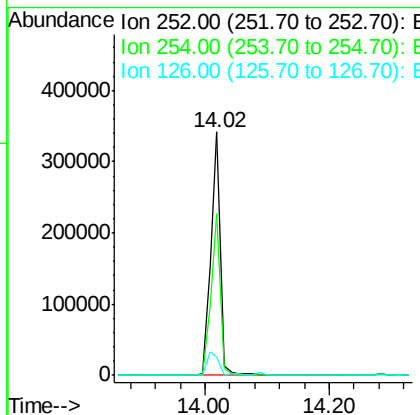
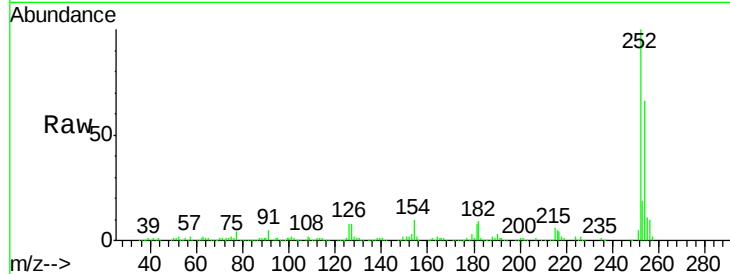
#81
 3,3'-Dichlorobenzidine
 Concen: 37.77 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.07 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.3	78.5
126	7.6	13.6	20.4

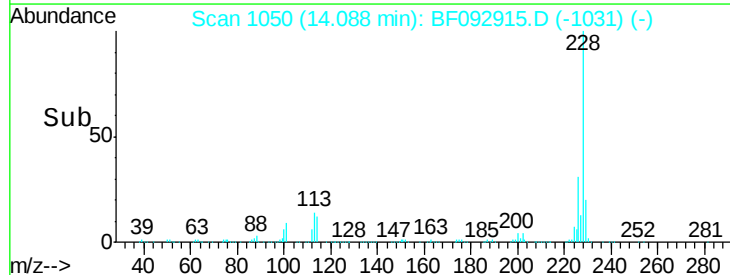
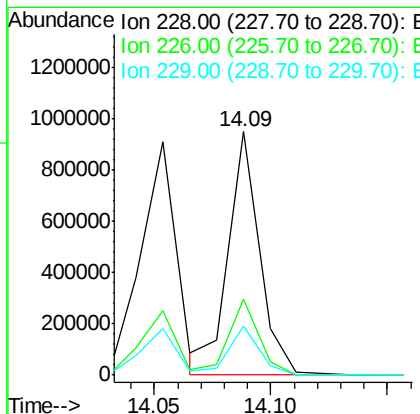
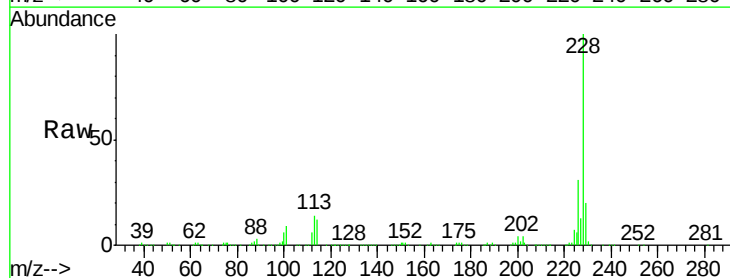
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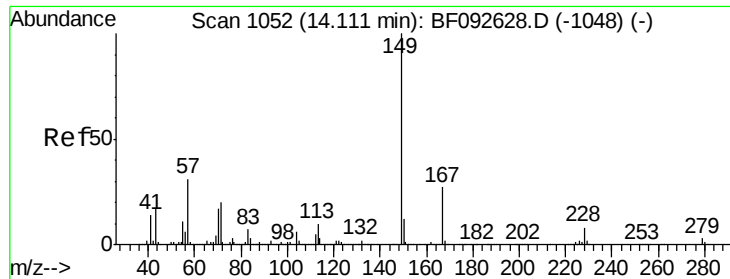
mohammad
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#82
 Chrysene
 Concen: 35.26 ng m
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.08 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	20.4	16.2	24.2





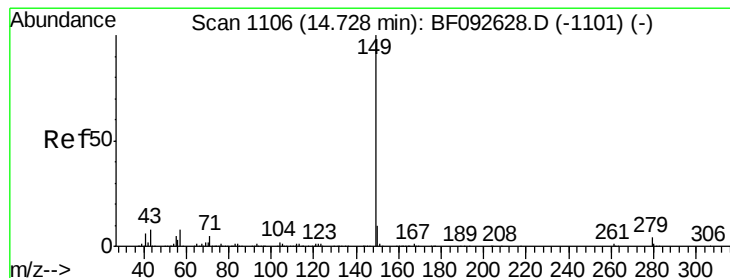
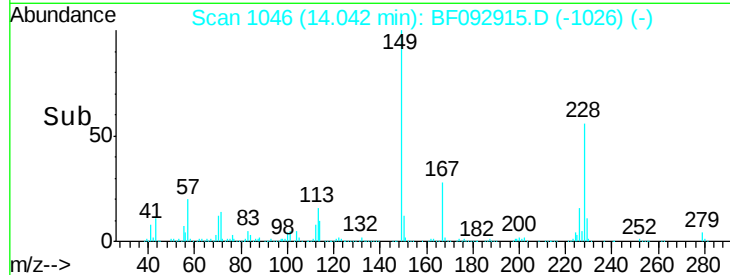
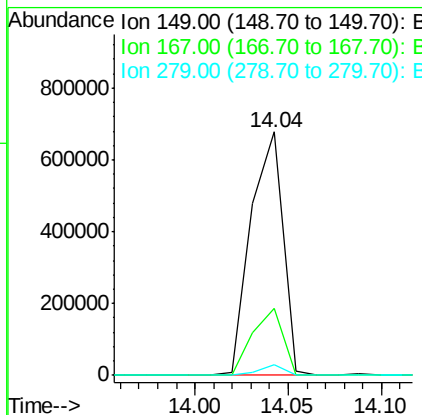
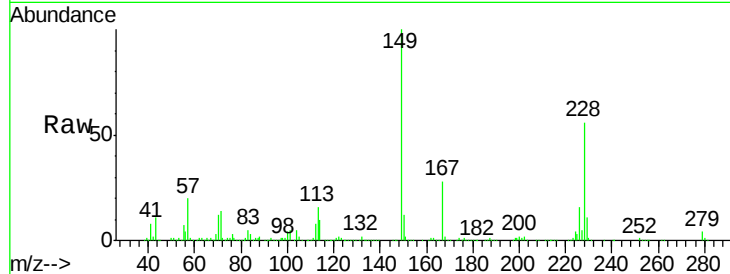
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.42 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.07 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	20.2	30.4
279	4.3	1.8	2.8

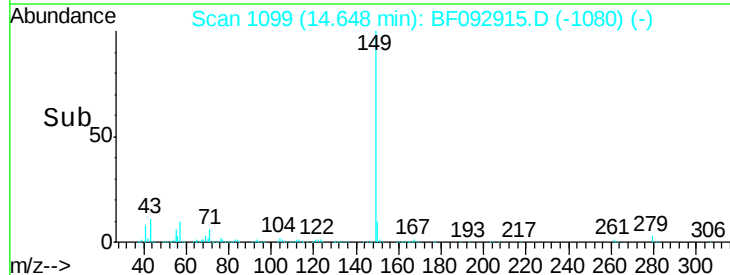
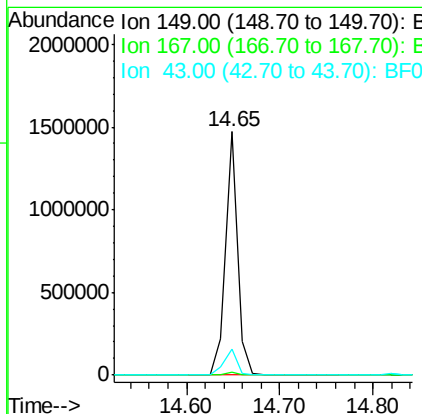
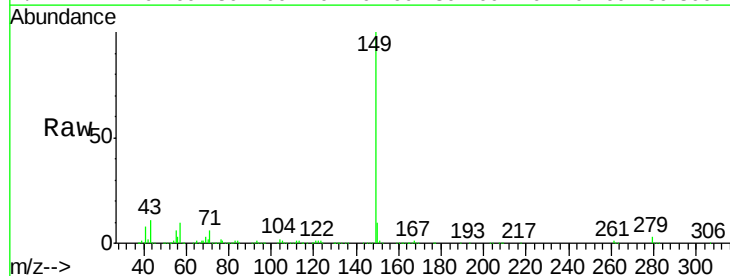
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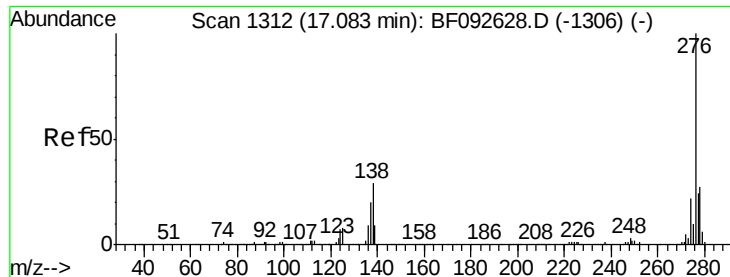
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 44.51 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.08 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	11.5	8.9	13.3





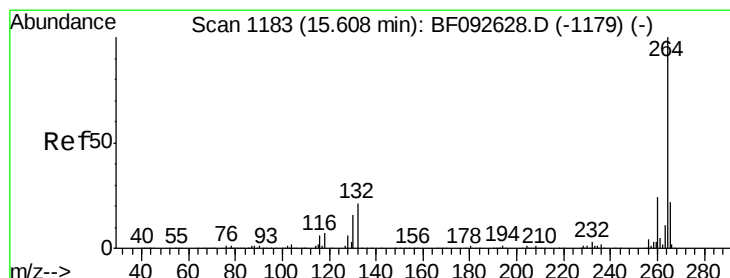
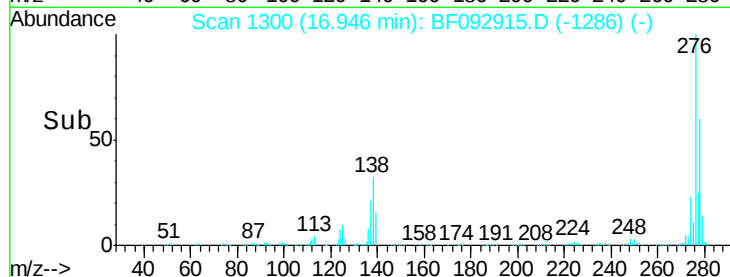
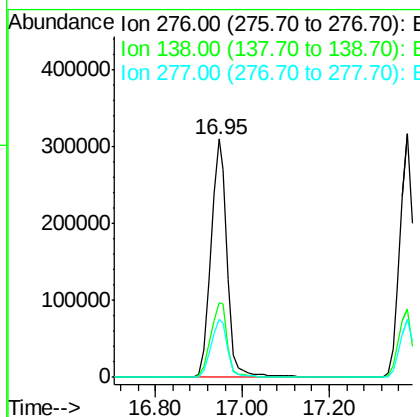
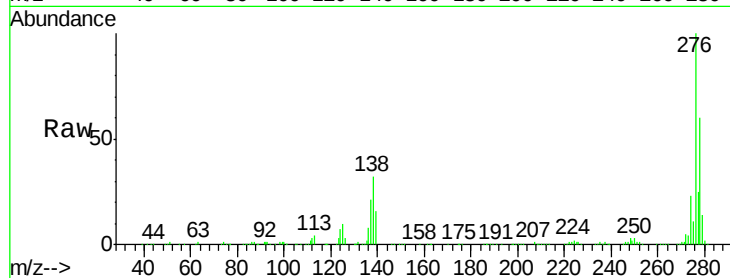
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.32 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.14 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.7	21.8	32.6#
277	25.1	20.2	30.4

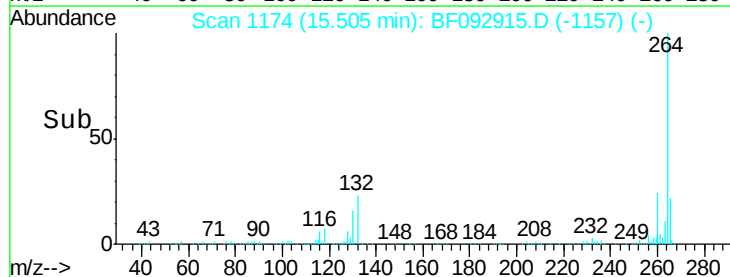
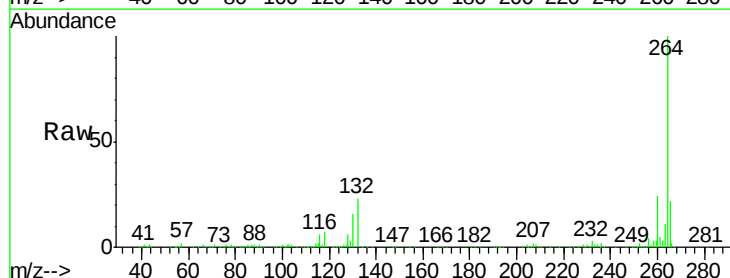
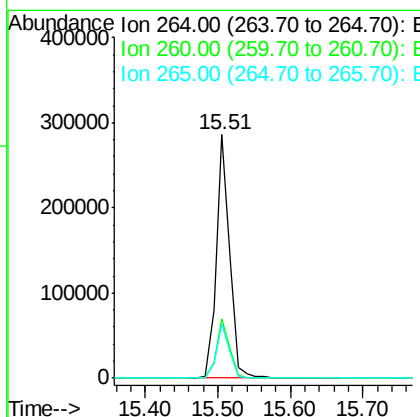
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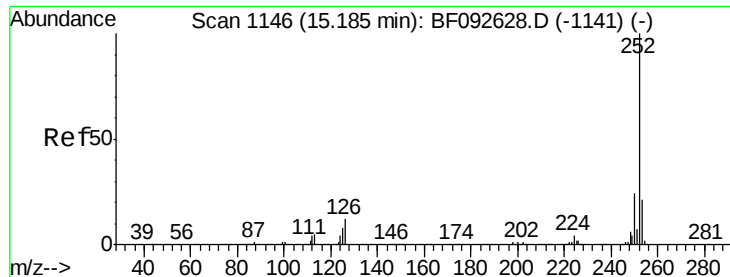
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. -0.10 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.3	17.4	26.0





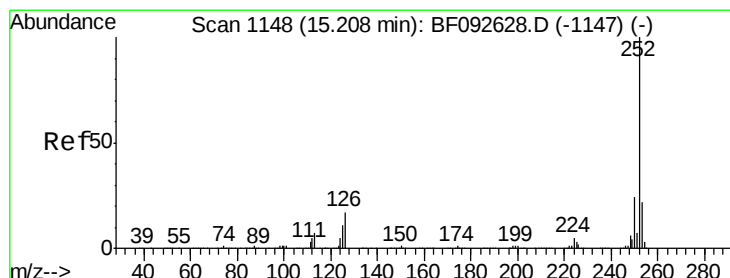
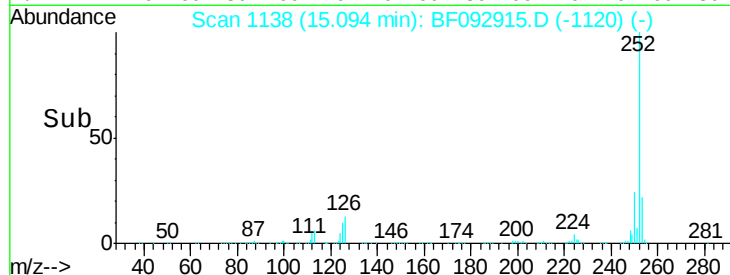
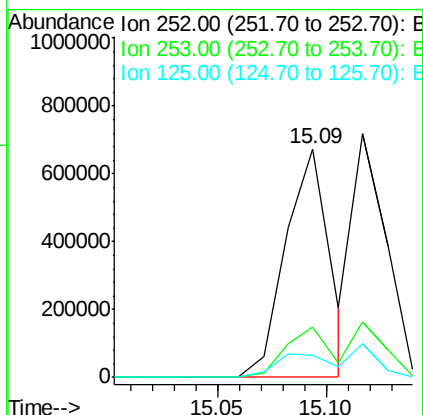
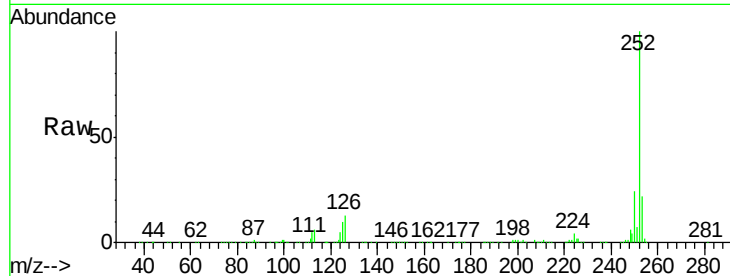
#87
Benzo(b)fluoranthene
Concen: 39.98 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.09 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	9.7	9.8	14.6

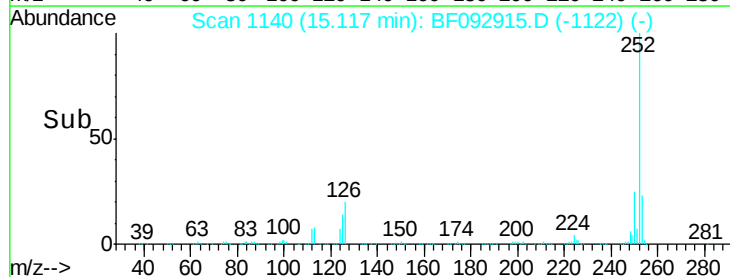
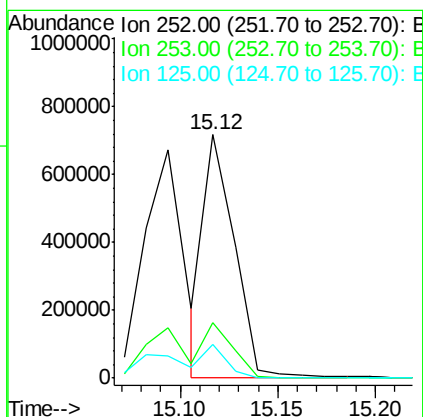
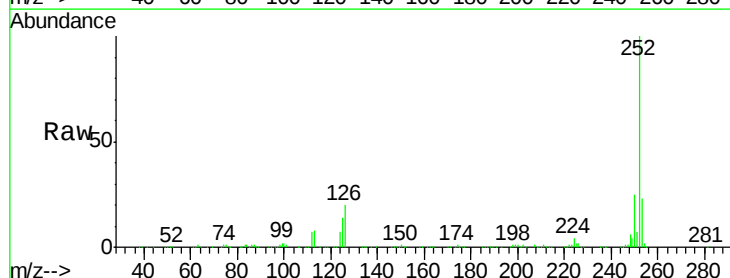
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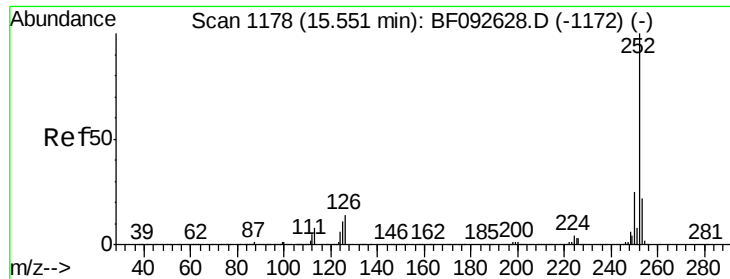
mohammad
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#88
Benzo(k)fluoranthene
Concen: 38.74 ng m
RT: 15.12 min Scan# 1140
Delta R.T. -0.09 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	13.7	8.9	13.3





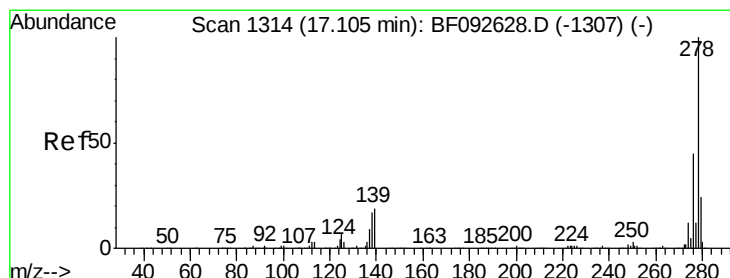
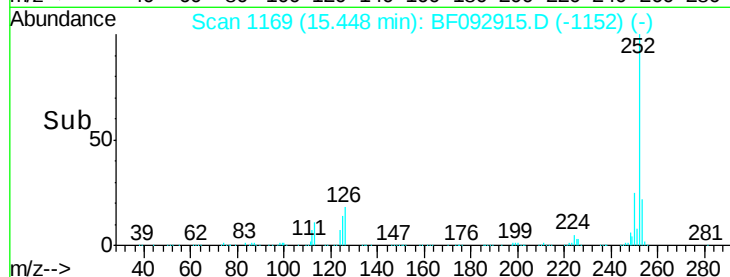
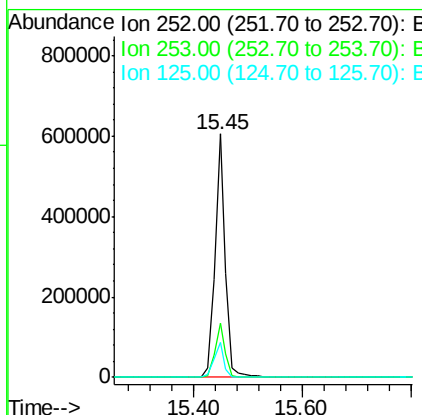
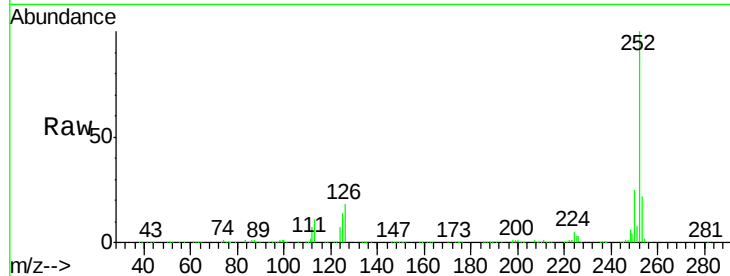
#89
Benzo(a)pyrene
Concen: 39.75 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.10 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	14.1	10.0	15.0

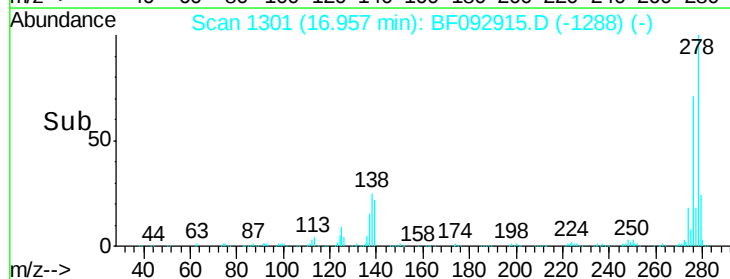
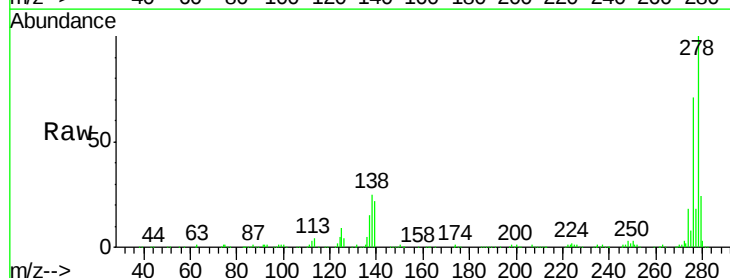
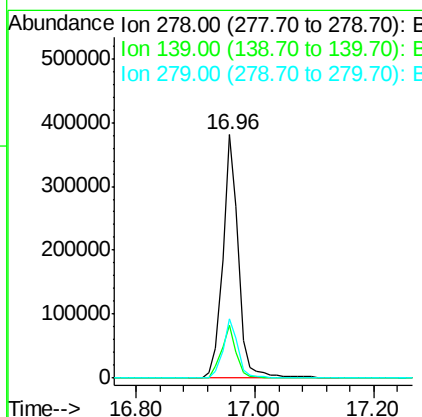
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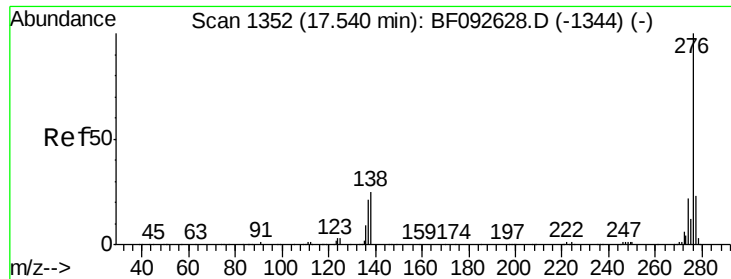
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 41.97 ng
RT: 16.96 min Scan# 1301
Delta R.T. -0.15 min
Lab File: BF092915.D
Acq: 13 Feb 2017 10:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.8	14.8	22.2
279	24.1	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 41.39 ng
 RT: 17.38 min Scan# 1338
 Delta R.T. -0.16 min
 Lab File: BF092915.D
 Acq: 13 Feb 2017 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	19.2	28.8
138	28.2	16.0	24.0

Manual Integrations
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