

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
 Data File : BF093005.D
 Acq On : 17 Feb 2017 12:38
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

mohammad
 2/20/2017 12:59:33 PM

Quant Time: Feb 17 22:28:50 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	166184	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	662077	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	354809	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	606629	20.00	ng	0.00
75) Chrysene-d12	14.02	240	539283	20.00	ng	0.00
86) Perylene-d12	15.45	264	473776	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	809682	83.59	ng	0.00
7) Phenol-d6	6.49	99	1021356	81.95	ng	0.00
23) Nitrobenzene-d5	7.42	82	898725	75.59	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	203748	79.40	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1487947	75.98	ng	0.00
78) Terphenyl-d14	12.97	244	1725003	75.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	207183	39.58	ng	# 86
3) Pyridine	3.15	79	484142	36.38	ng	89
4) n-Nitrosodimethylamine	3.10	42	245433	39.27	ng	85
6) Aniline	6.51	93	684514	40.26	ng	# 83
8) 2-Chlorophenol	6.64	128	415868	38.92	ng	94
9) Benzaldehyde	6.40	77	301480	33.76	ng	90
10) Phenol	6.51	94	599383	41.10	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	424832	36.50	ng	92
12) 1,3-Dichlorobenzene	6.80	146	507613	40.56	ng	99
13) 1,4-Dichlorobenzene	6.88	146	508197m	40.12	ng	
14) 1,2-Dichlorobenzene	7.02	146	475965	39.29	ng	98
15) Benzyl Alcohol	7.00	79	372408	40.36	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	843832	41.73	ng	94
17) 2-Methylphenol	7.12	107	370762	40.44	ng	96
18) Hexachloroethane	7.37	117	173308	40.08	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	312220	39.35	ng	97
20) 3+4-Methylphenols	7.28	107	460743	42.03	ng	96
22) Acetophenone	7.26	105	572900	37.90	ng	# 92
24) Nitrobenzene	7.45	77	503815	41.27	ng	# 82
25) Isophorone	7.69	82	917300	41.40	ng	98
26) 2-Nitrophenol	7.76	139	224892	38.75	ng	94
27) 2,4-Dimethylphenol	7.80	122	413602	40.58	ng	96
28) bis(2-Chloroethoxy)methane	7.89	93	557093	37.97	ng	99
29) 2,4-Dichlorophenol	8.01	162	370306	38.96	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	405489	39.59	ng	99
31) Naphthalene	8.17	128	1342415	40.00	ng	98
32) Benzoic acid	7.93	122	187651	34.81	ng	97
33) 4-Chloroaniline	8.21	127	492146	37.39	ng	97
34) Hexachlorobutadiene	8.28	225	214120	37.99	ng	99
35) Caprolactam	8.59	113	125777	42.07	ng	# 31
36) 4-Chloro-3-methylphenol	8.70	107	418512	42.23	ng	91
37) 2-Methylnaphthalene	8.85	142	828455	38.44	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	399848	40.15	ng	99
40) Hexachlorocyclopentadiene	9.00	237	145377	32.35	ng	96

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 ClientSampleID :
 SSTDC040

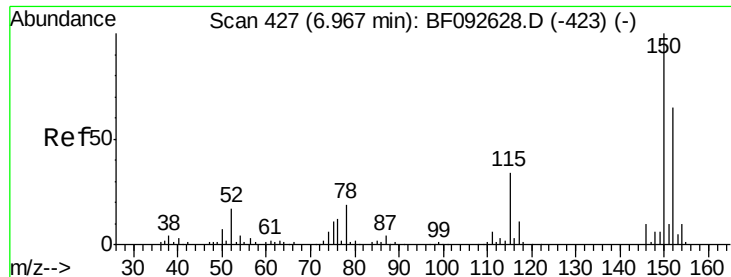
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	257523	39.35	ng	95
43) 2,4,5-Trichlorophenol	9.17	196	271577	37.87	ng	94
45) 1,1'-Biphenyl	9.32	154	1069480	41.63	ng	99
46) 2-Chloronaphthalene	9.34	162	826067	41.10	ng	99
47) 2-Nitroaniline	9.45	65	277554	41.07	ng	# 63
48) Acenaphthylene	9.76	152	1269259	36.56	ng	99
49) Dimethylphthalate	9.62	163	904928	37.87	ng	98
50) 2,6-Dinitrotoluene	9.69	165	232550	45.06	ng	95
51) Acenaphthene	9.93	154	782996	37.72	ng	96
52) 3-Nitroaniline	9.86	138	280348	47.46	ng	81
53) 2,4-Dinitrophenol	9.96	184	121154	48.15	ng	# 72
54) Dibenzofuran	10.10	168	985729	35.50	ng	96
55) 4-Nitrophenol	10.02	139	159401	37.47	ng	93
56) 2,4-Dinitrotoluene	10.09	165	259862	37.82	ng	97
57) Fluorene	10.44	166	797790	37.35	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	203753	42.60	ng	94
59) Diethylphthalate	10.32	149	848363	37.67	ng	100
60) 4-Chlorophenyl-phenylether	10.43	204	371071	36.16	ng	97
61) 4-Nitroaniline	10.46	138	249151	41.18	ng	93
62) Azobenzene	10.59	77	927303	39.85	ng	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	162103	44.13	ng	# 68
65) n-Nitrosodiphenylamine	10.56	169	743541	38.37	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	231422	36.51	ng	98
67) Hexachlorobenzene	10.99	284	231840	37.02	ng	# 89
68) Atrazine	11.08	200	221848	35.67	ng	100
69) Pentachlorophenol	11.18	266	137873	46.01	ng	96
70) Phenanthrene	11.40	178	1199634	34.52	ng	99
71) Anthracene	11.46	178	1436895	41.17	ng	98
72) Carbazole	11.61	167	1353353	40.56	ng	99
73) Di-n-butylphthalate	11.94	149	1371540	38.01	ng	98
74) Fluoranthene	12.59	202	1311273	36.58	ng	98
76) Benzidine	12.72	184	740031	32.20	ng	98
77) Pyrene	12.82	202	1305130	32.34	ng	100
79) Butylbenzylphthalate	13.44	149	656874	40.08	ng	88
80) Benzo(a)anthracene	14.01	228	1139172	34.54	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	485704	41.31	ng	# 93
82) Chrysene	14.04	228	1071330	34.69	ng	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	855600	38.17	ng	# 95
84) Di-n-octyl phthalate	14.60	149	1462855	40.08	ng	99
85) Indeno(1,2,3-cd)pyrene	16.85	276	995555	41.62	ng	# 94
87) Benzo(b)fluoranthene	15.04	252	1106437	35.48	ng	99
88) Benzo(k)fluoranthene	15.07	252	1105521m	41.06	ng	
89) Benzo(a)pyrene	15.39	252	1041602	38.61	ng	99
90) Dibenzo(a,h)anthracene	16.87	278	853292	39.14	ng	# 95
91) Benzo(g,h,i)perylene	17.29	276	835122	37.92	ng	95

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



#1

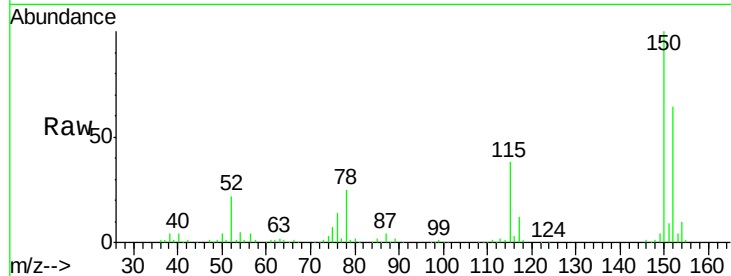
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

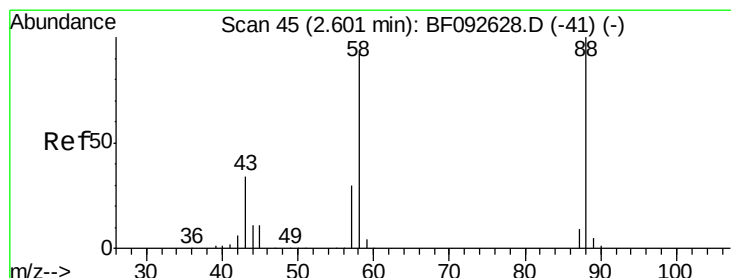
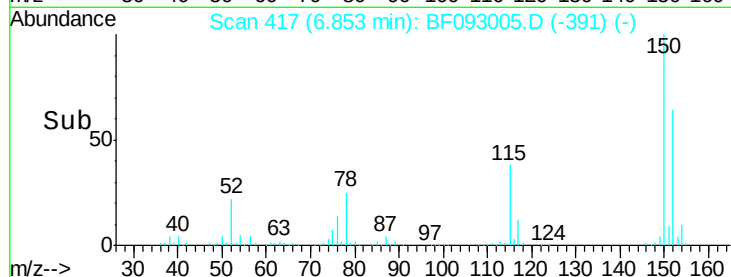
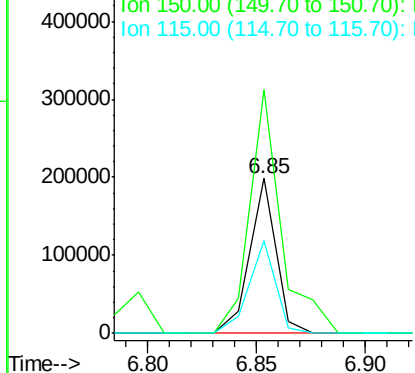
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.9	187.3
115	60.0	46.0	69.0

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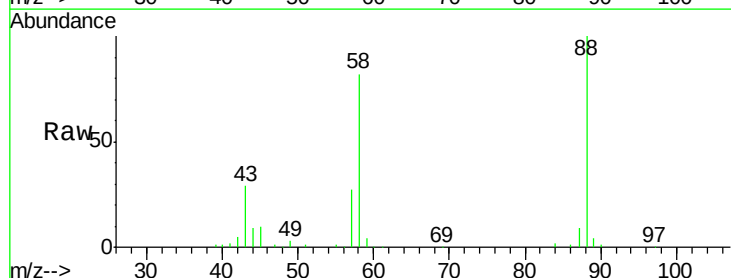
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



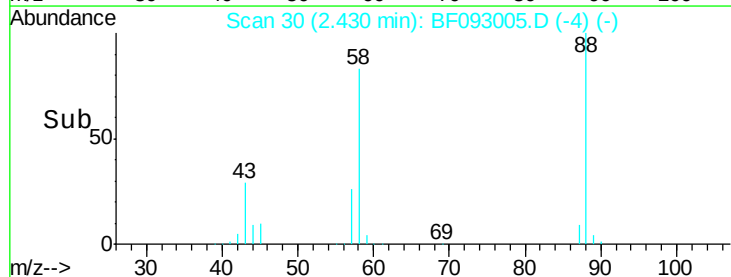
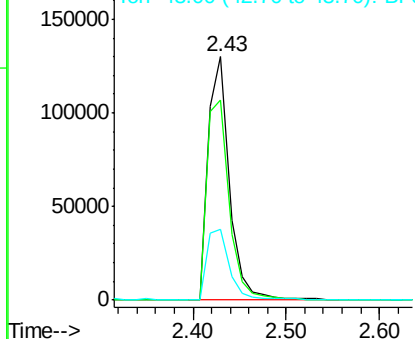
#2

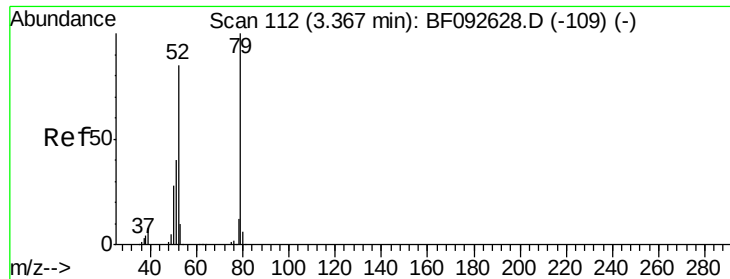
1,4-Dioxane
Concen: 39.58 ng
RT: 2.43 min Scan# 30
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	57.8	86.8#
43	30.3	22.3	33.5



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.38 ng

RT: 3.15 min Scan# 93

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

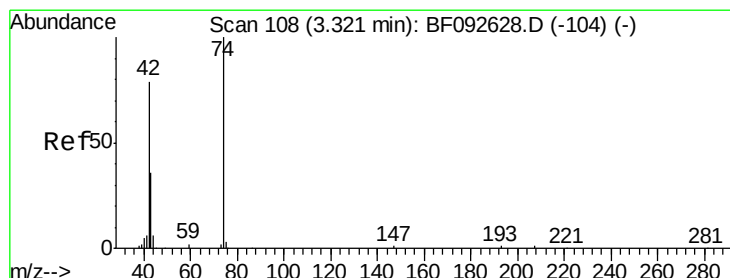
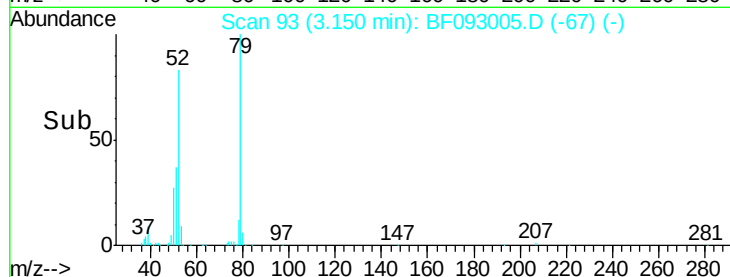
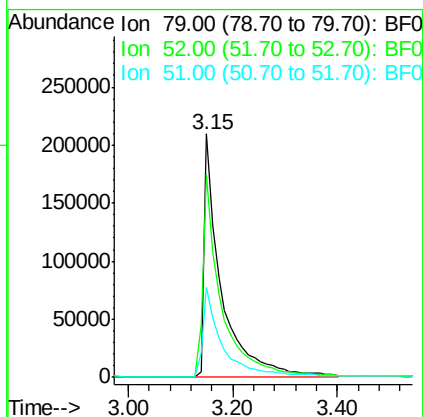
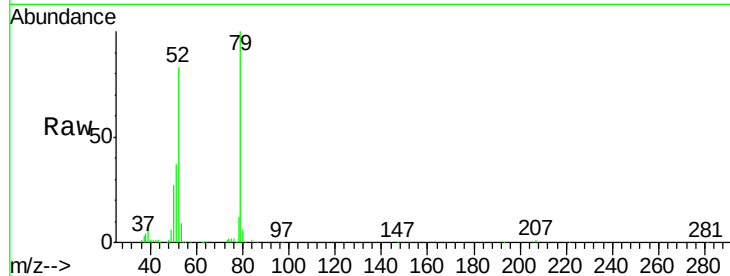
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	484142
Ion Ratio	Lower	Upper	
79	100		
52	83.1	57.1	85.7
51	37.2	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 39.27 ng

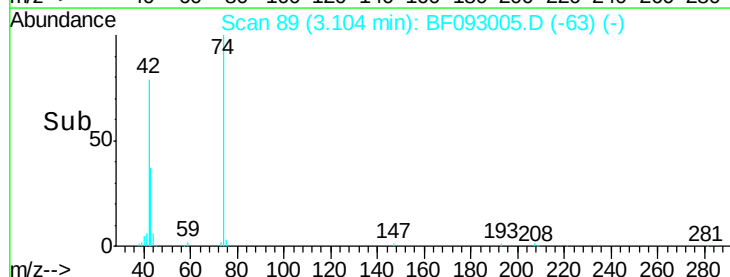
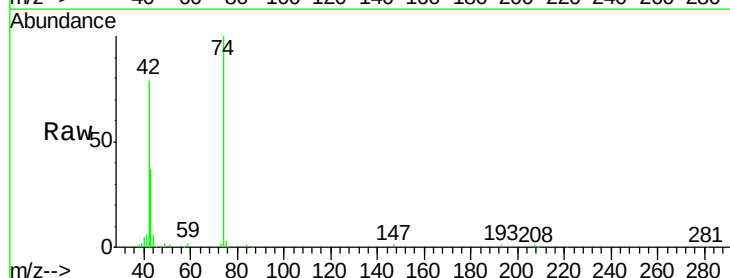
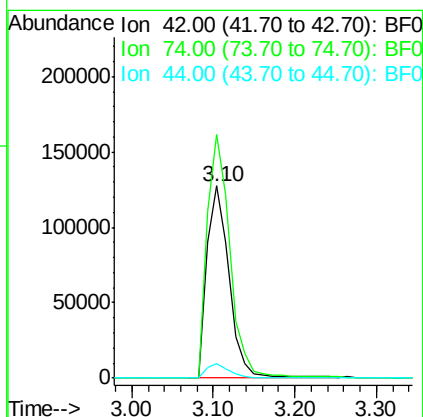
RT: 3.10 min Scan# 89

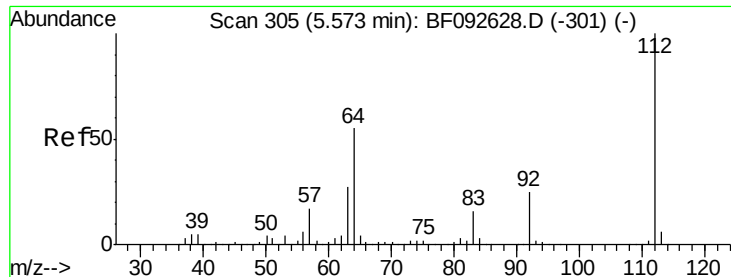
Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Tgt Ion:	42	Resp:	245433
Ion Ratio	Lower	Upper	
42	100		
74	126.8	117.0	175.4
44	7.3	5.5	8.3





#5

2-Fluorophenol

Concen: 83.59 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

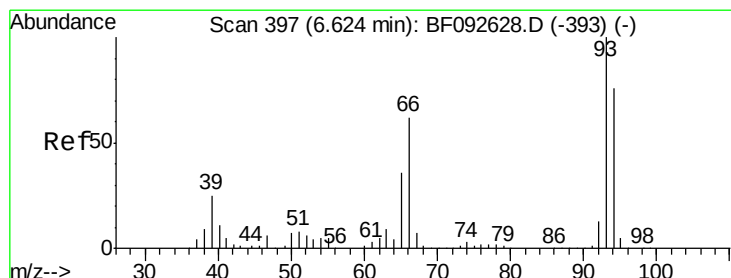
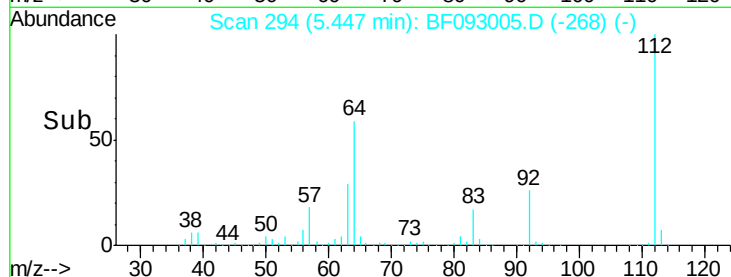
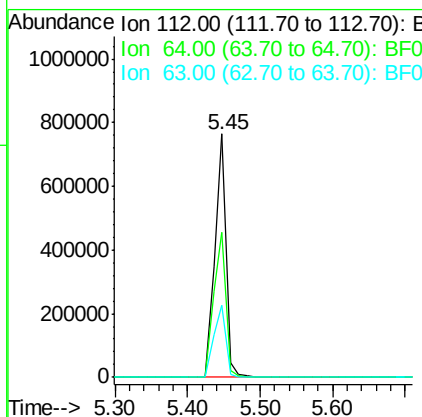
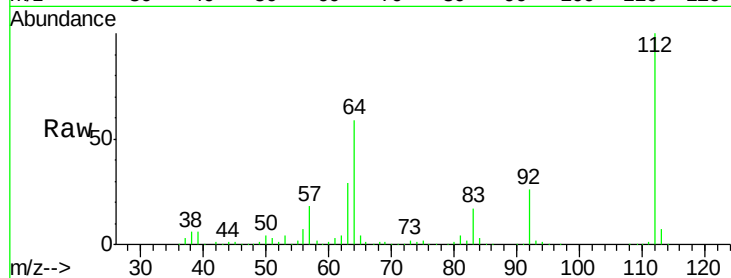
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	809682
Ion Ratio	Lower	Upper	
112	100		
64	59.3	46.1	69.1
63	29.4	23.8	35.6

Manual Integrations
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#6

Aniline

Concen: 40.26 ng

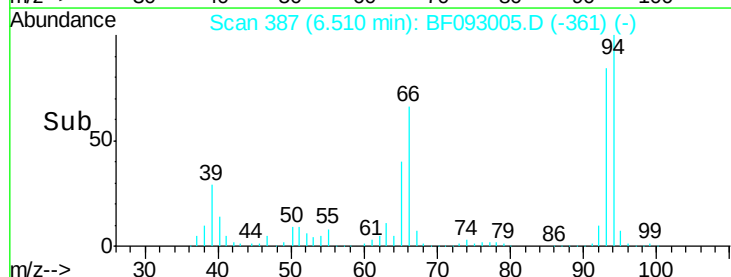
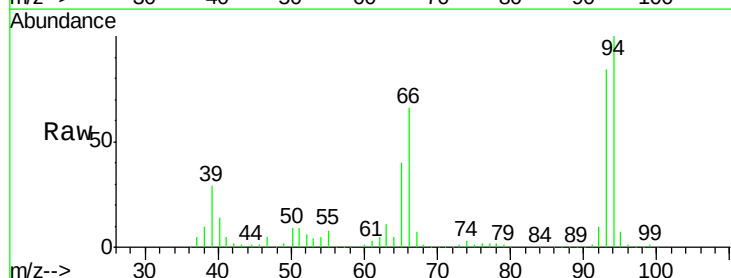
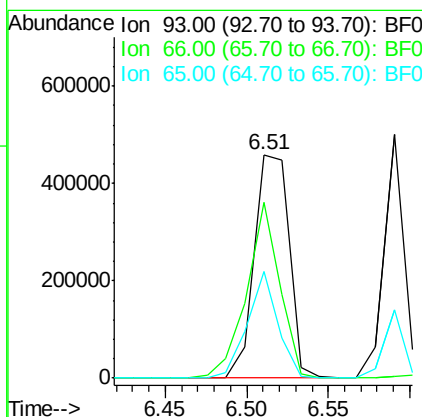
RT: 6.51 min Scan# 387

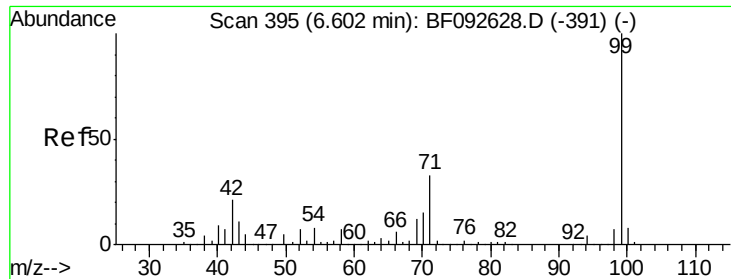
Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Tgt Ion:	93	Resp:	684514
Ion Ratio	Lower	Upper	
93	100		
66	78.6	76.2	114.2
65	47.7	49.3	73.9#





#7

Phenol-d6

Concen: 81.95 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1021356

Ion Ratio Lower Upper

99 100

42 21.5 15.6 23.4

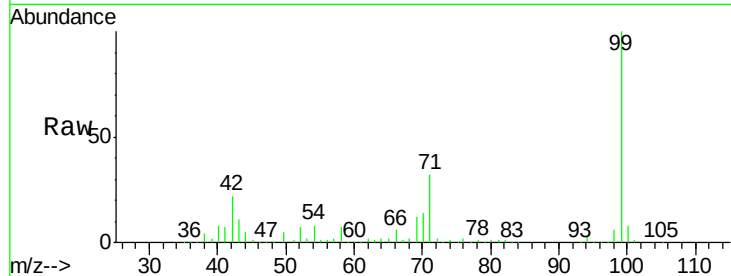
71 32.4 27.5 41.3

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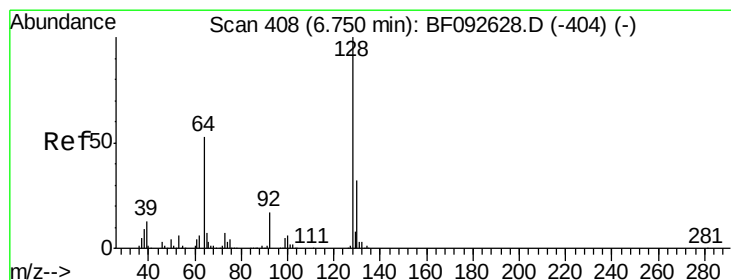
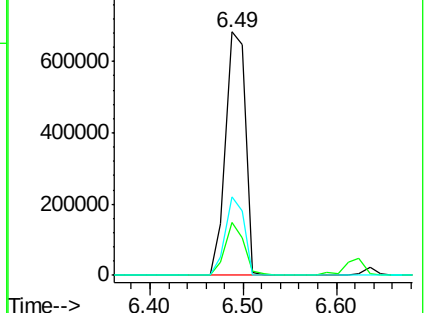
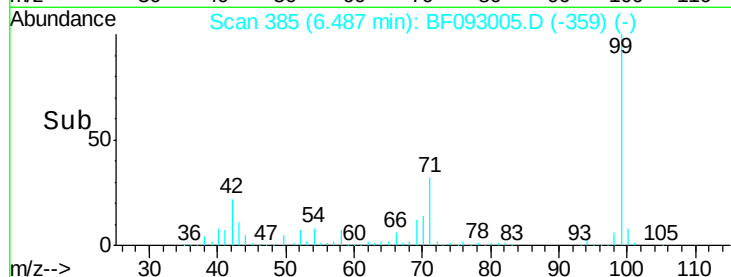
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.92 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

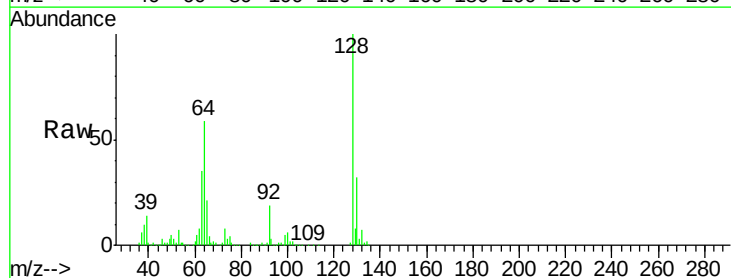
Tgt Ion: 128 Resp: 415868

Ion Ratio Lower Upper

128 100

130 32.0 12.3 52.3

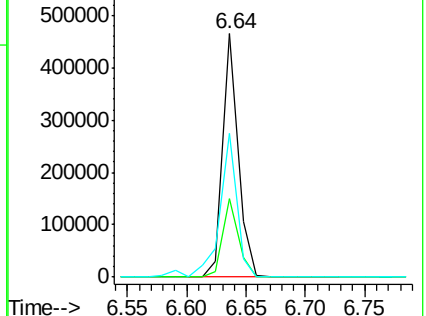
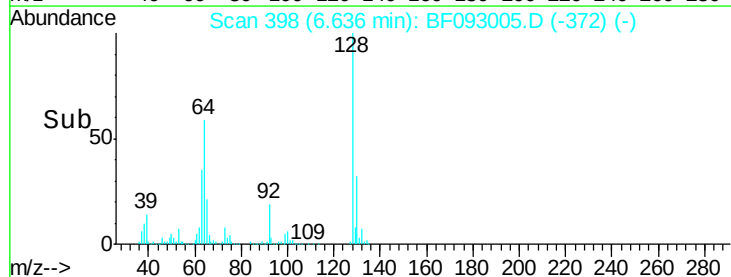
64 59.0 32.2 72.2

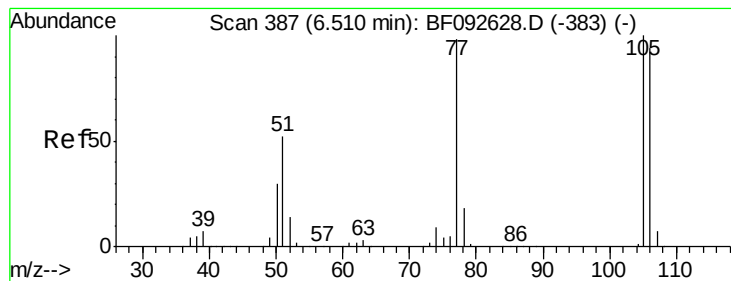


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.76 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

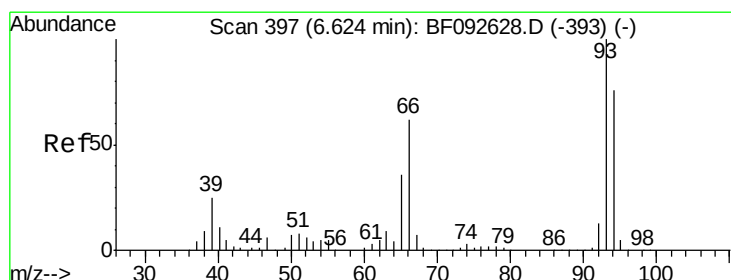
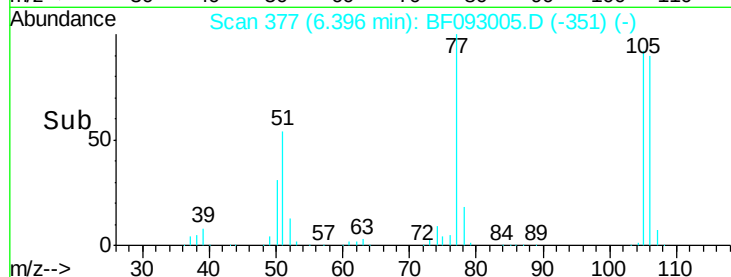
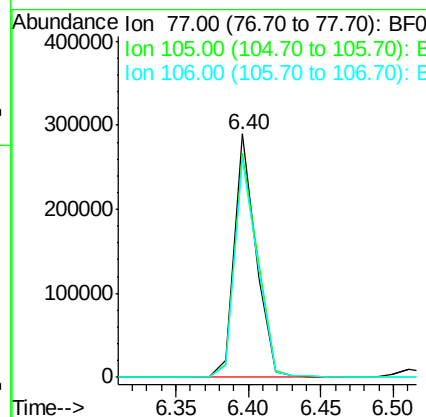
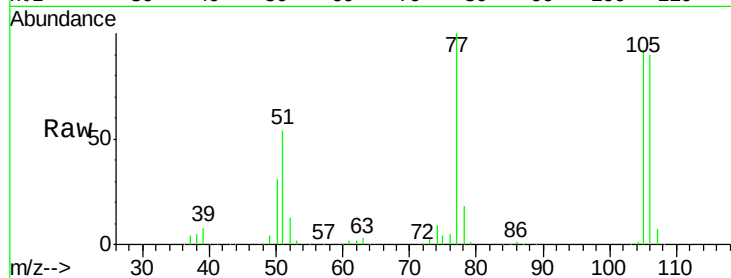
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	301480
Ion Ratio	Lower	Upper	
77	100		
105	92.1	83.9	123.9
106	89.7	77.6	117.6

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#10

Phenol

Concen: 41.10 ng

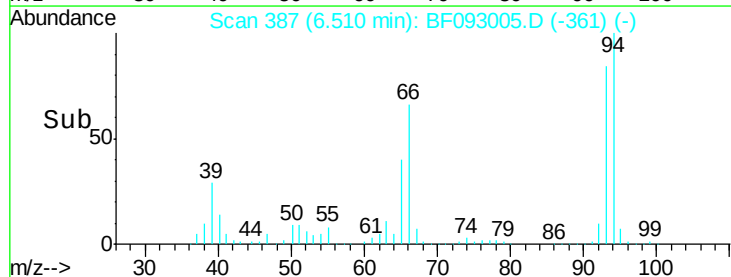
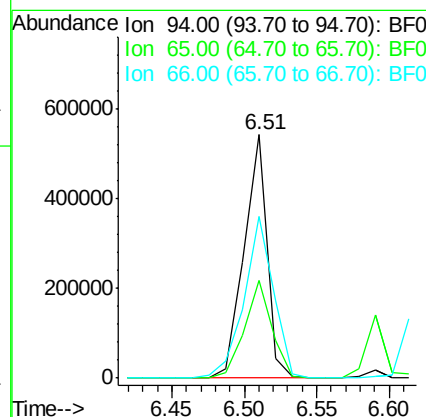
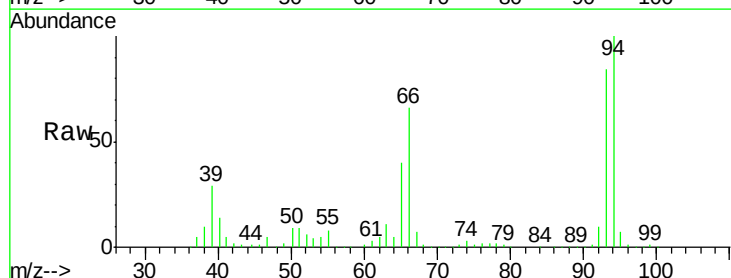
RT: 6.51 min Scan# 387

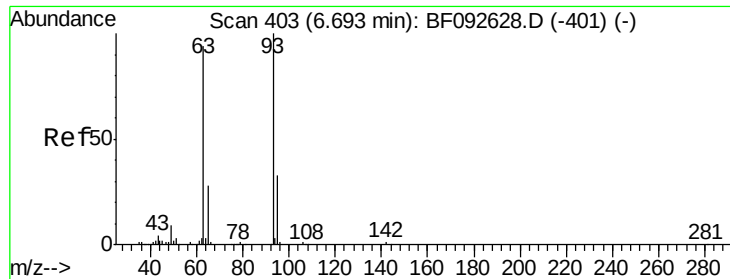
Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Tgt Ion:	94	Resp:	599383
Ion Ratio	Lower	Upper	
94	100		
65	40.3	21.4	61.4
66	66.4	44.0	84.0





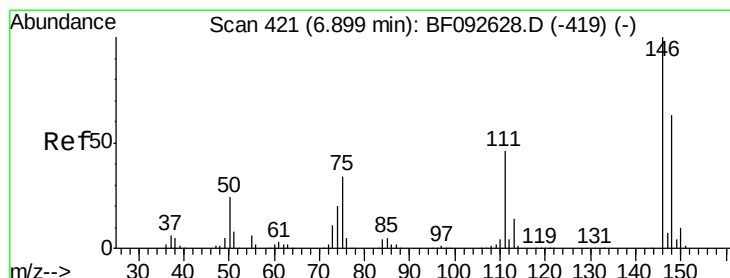
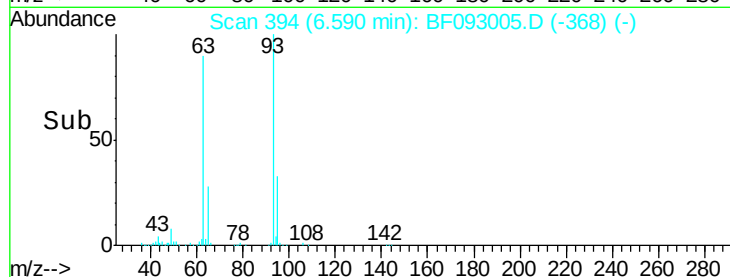
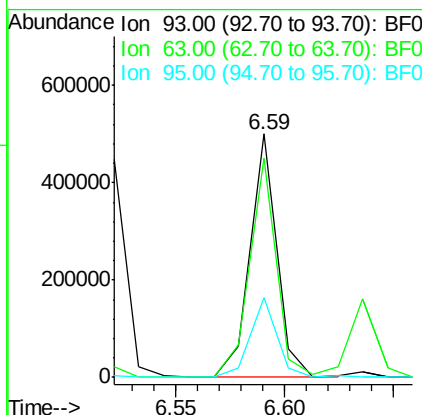
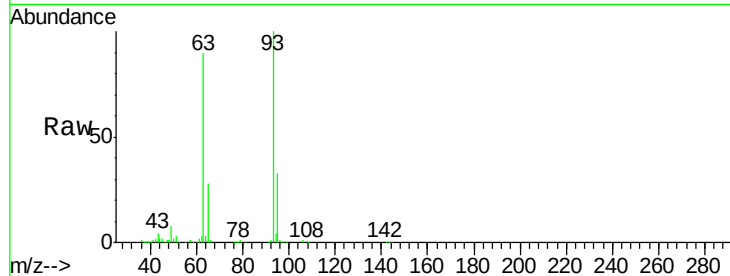
#11
bis(2-Chloroethyl)ether
Concen: 36.50 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	90.1	60.4	100.4
95	32.9	12.8	52.8

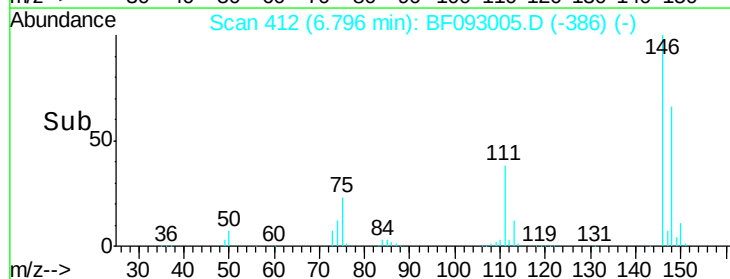
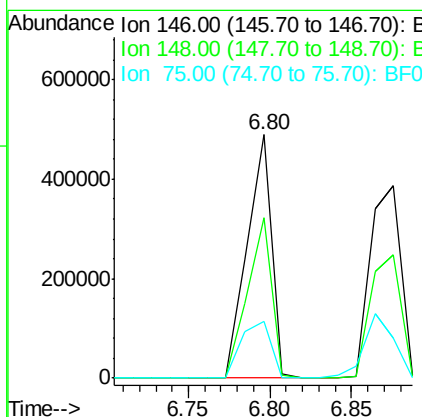
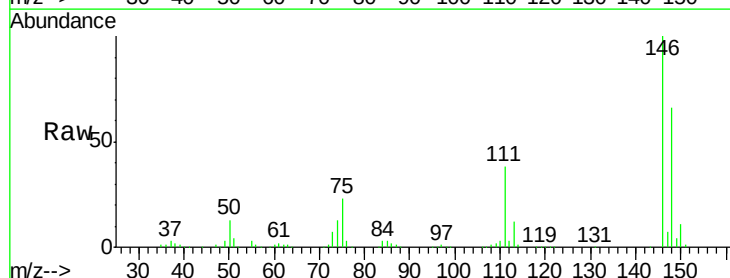
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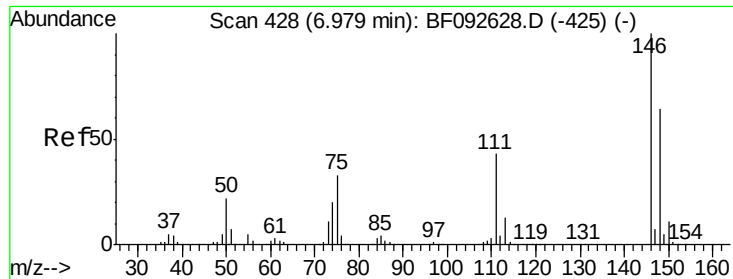
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#12
1,3-Dichlorobenzene
Concen: 40.56 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.4	80.0
75	23.4	18.5	27.7





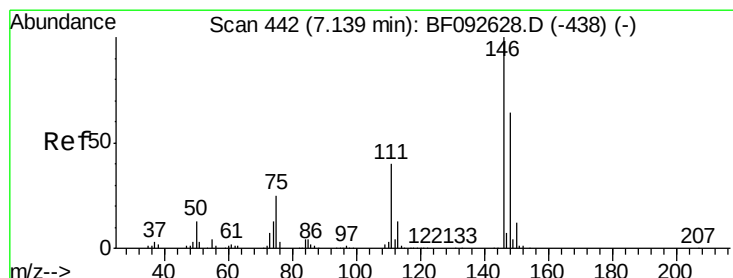
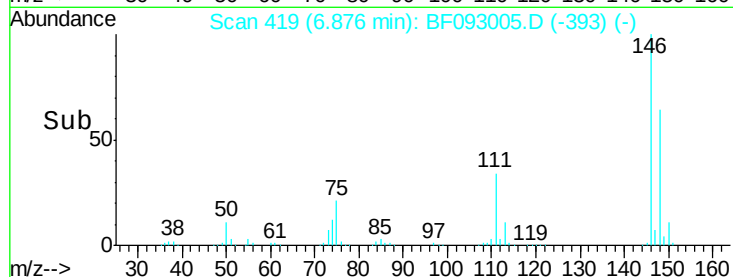
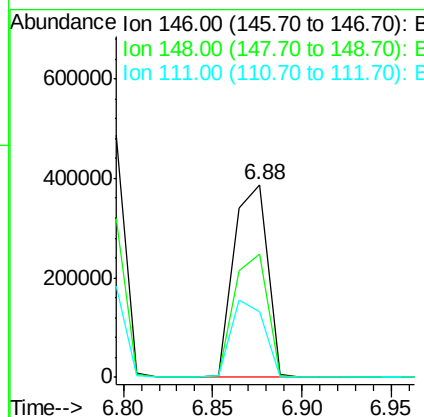
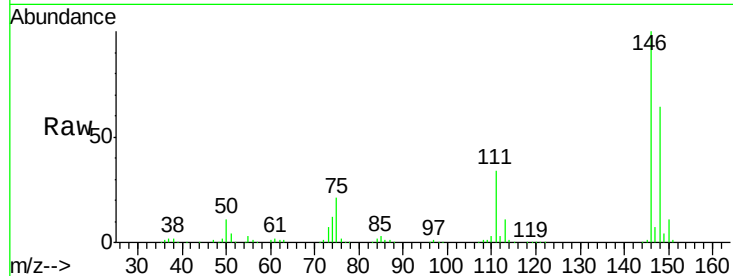
#13
 1,4-Dichlorobenzene
 Concen: 40.12 ng m
 RT: 6.88 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	76.0
111	34.1	36.2	54.4

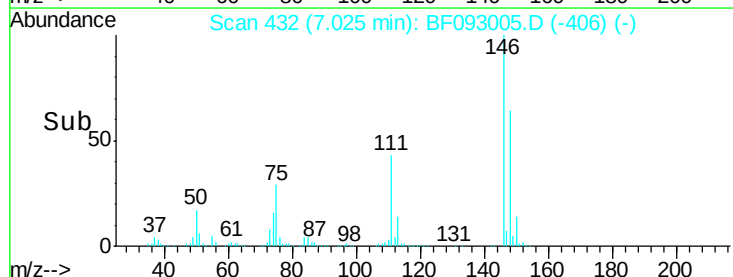
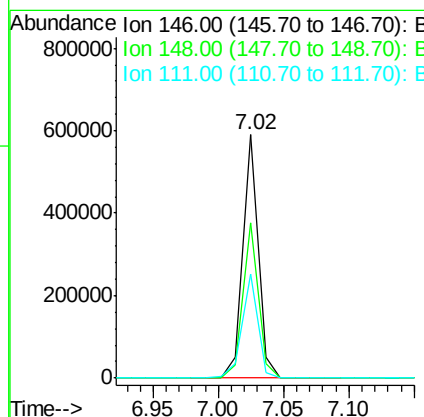
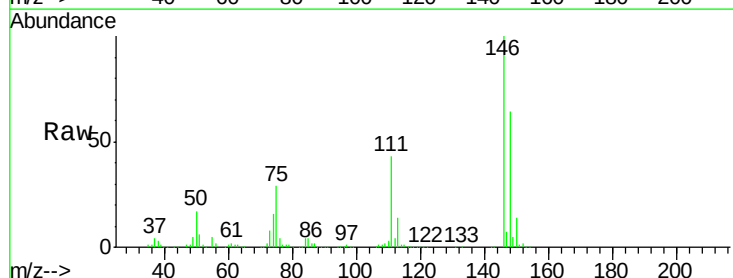
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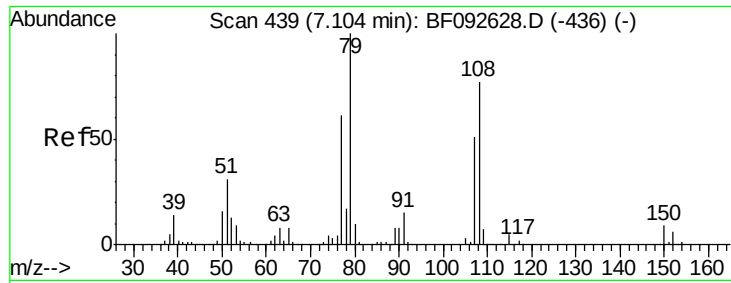
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#14
 1,2-Dichlorobenzene
 Concen: 39.29 ng
 RT: 7.02 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	42.9	36.2	54.2





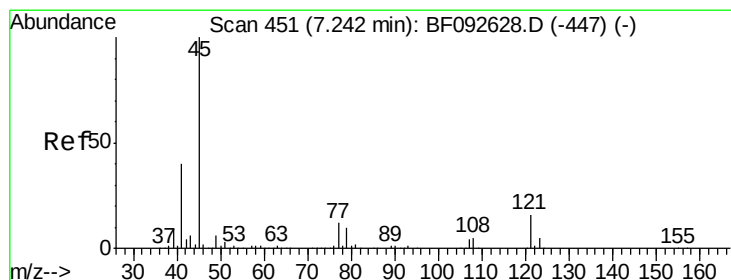
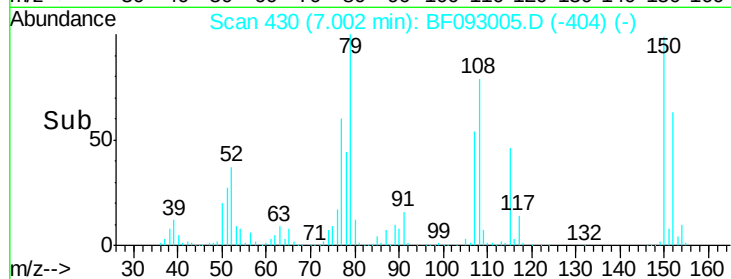
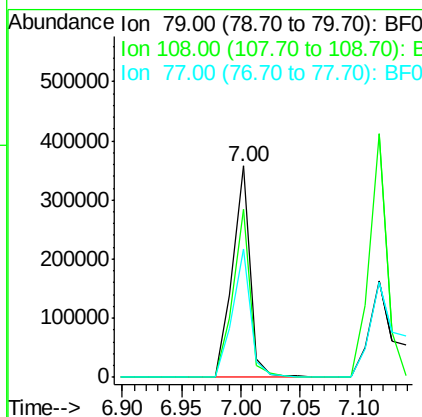
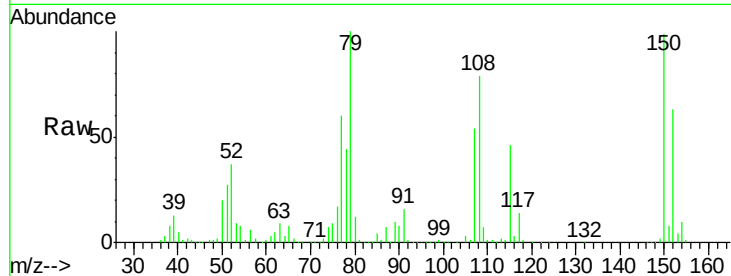
#15
Benzyl Alcohol
Concen: 40.36 ng
RT: 7.00 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	372408		
108	79.3	61.4	92.0	
77	60.5	50.9	76.3	

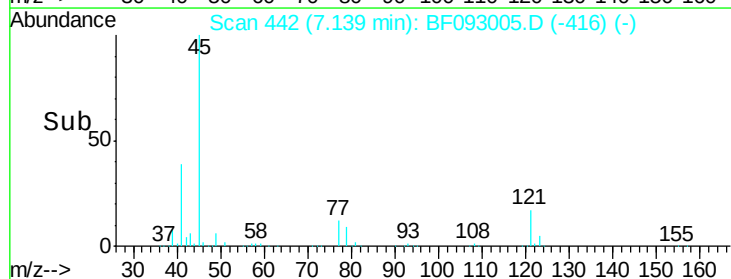
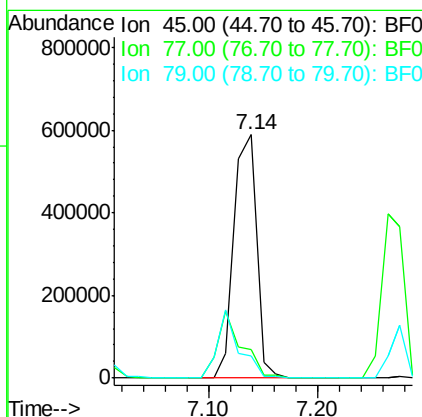
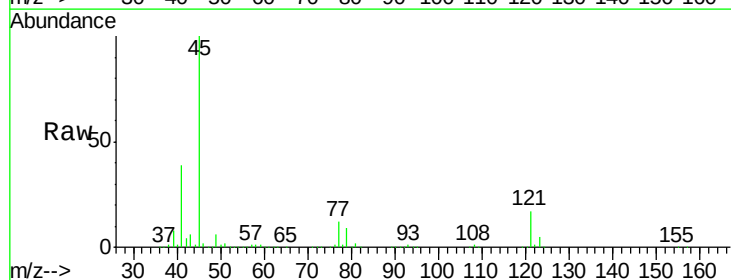
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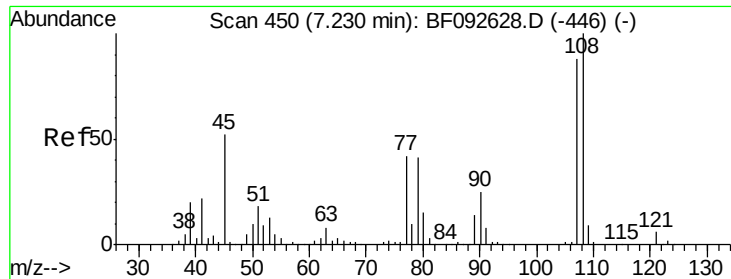
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.73 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	843832		
77	11.9	0.0	34.6	
79	9.3	0.0	31.2	





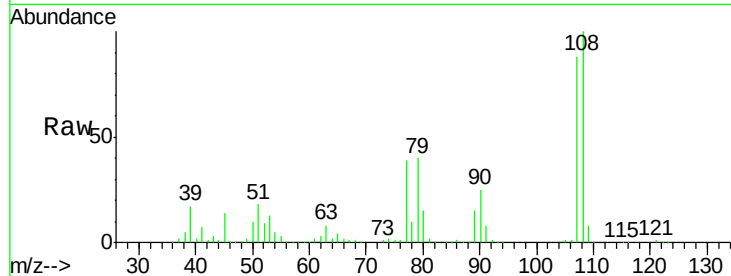
#17
2-Methylphenol
Concen: 40.44 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

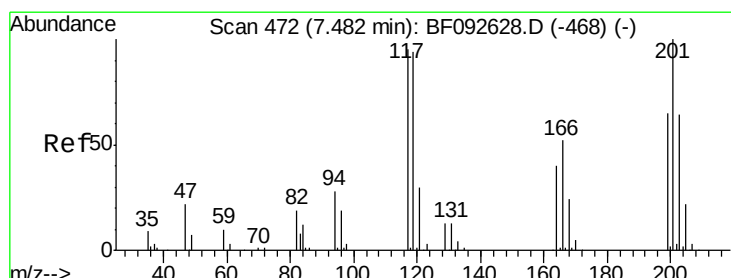
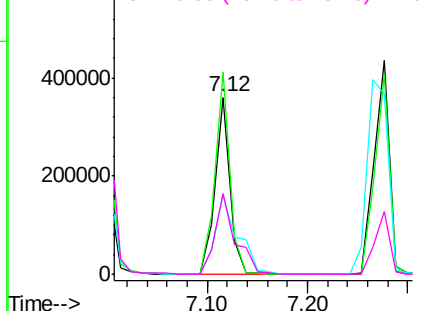
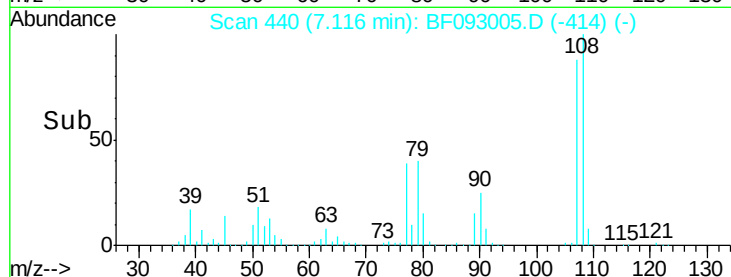
Tgt Ion:	107	Resp:	370762
Ion Ratio	Lower	Upper	
107	100		
108	114.1	93.0	139.6
77	44.6	39.8	59.8
79	45.3	38.0	57.0

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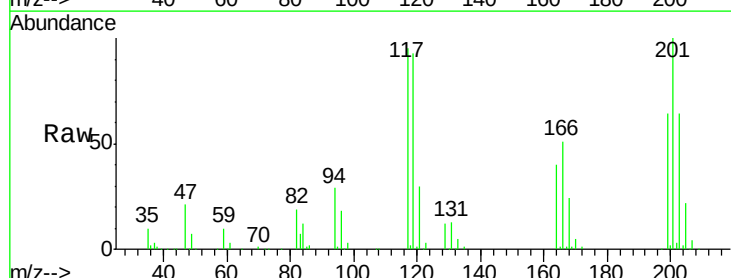


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

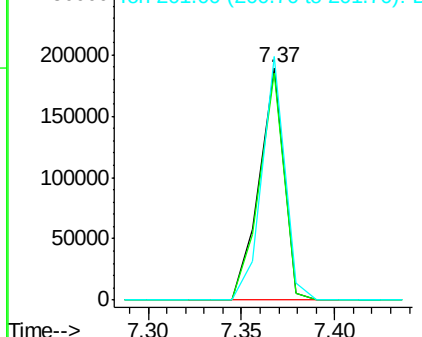
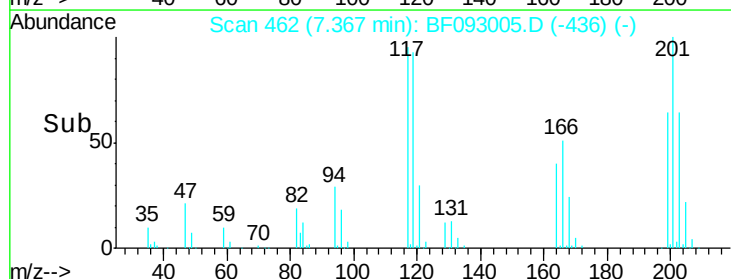


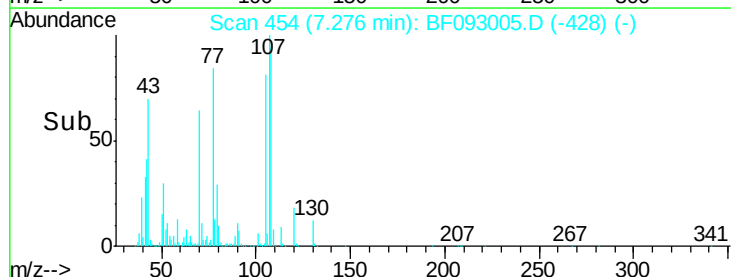
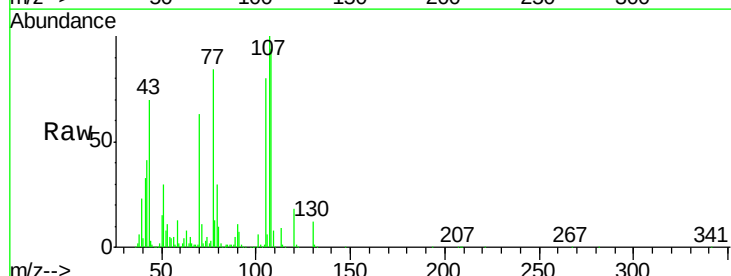
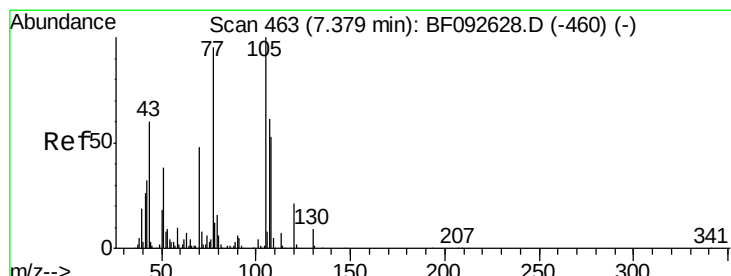
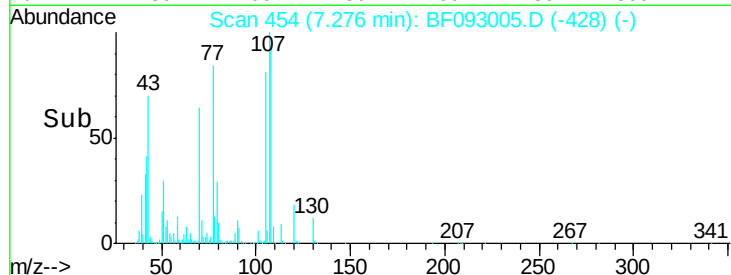
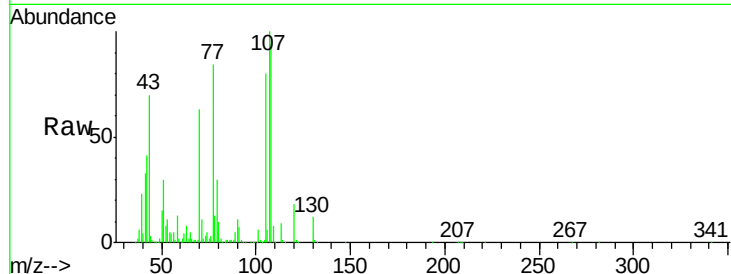
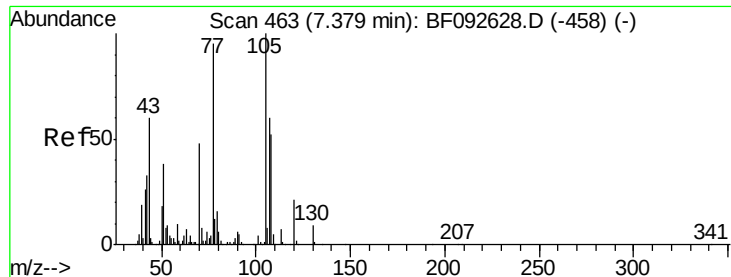
#18
Hexachloroethane
Concen: 40.08 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion:	117	Resp:	173308
Ion Ratio	Lower	Upper	
117	100		
119	98.0	78.1	117.1
201	104.8	78.6	117.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





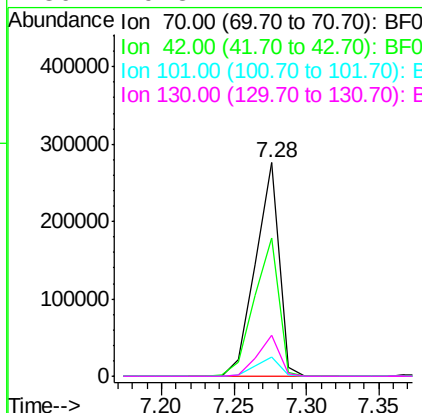
#19
n-Nitroso-di-n-propylamine
Concen: 39.35 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.6	49.4	74.0
101	9.3	7.4	11.2
130	19.3	14.2	21.4

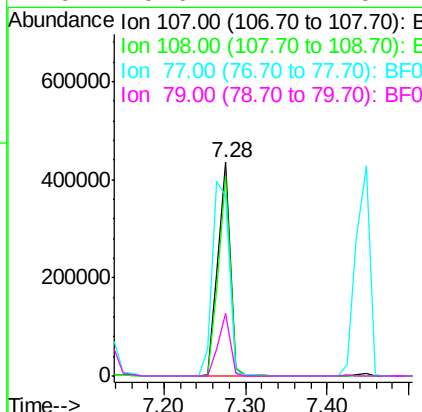
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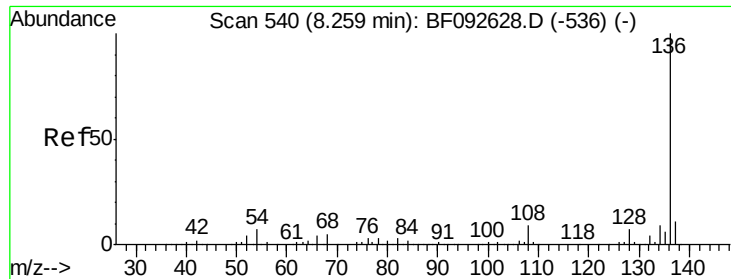
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#20
3+4-Methylphenols
Concen: 42.03 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.6	73.0	113.0
77	84.5	71.3	111.3
79	29.6	11.1	51.1





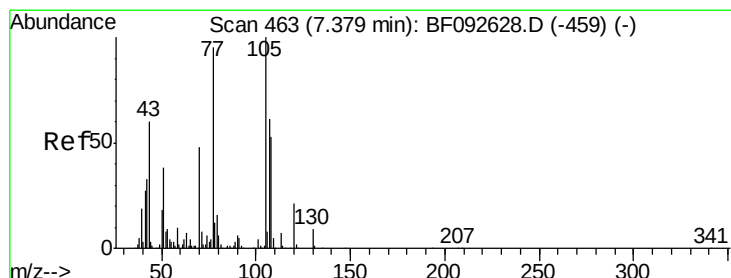
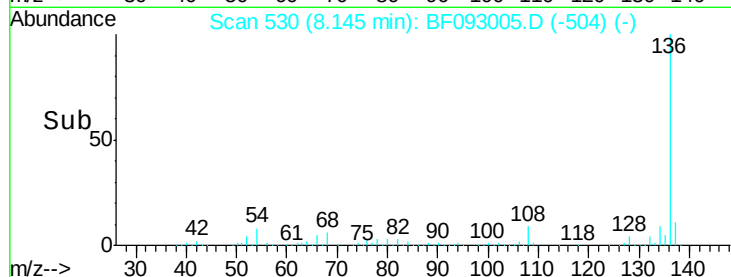
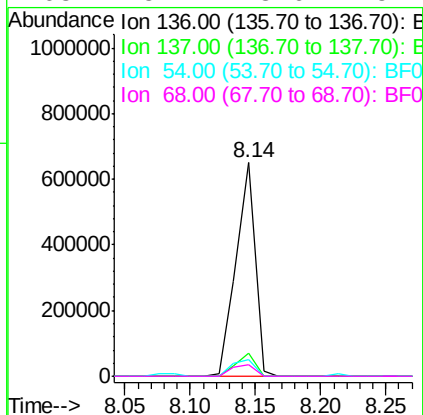
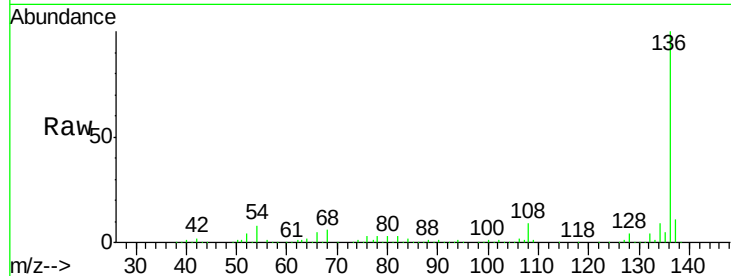
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	662077		
137	10.9	8.4	12.6	
54	7.9	4.5	6.7#	
68	5.7	3.6	5.4#	

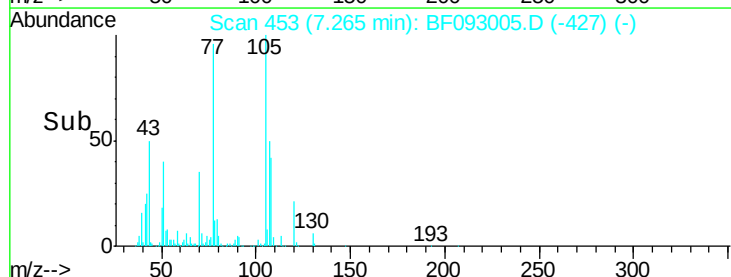
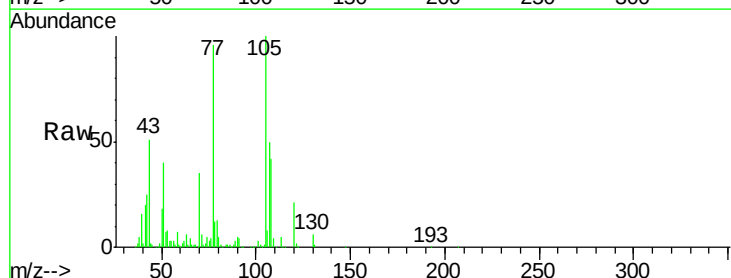
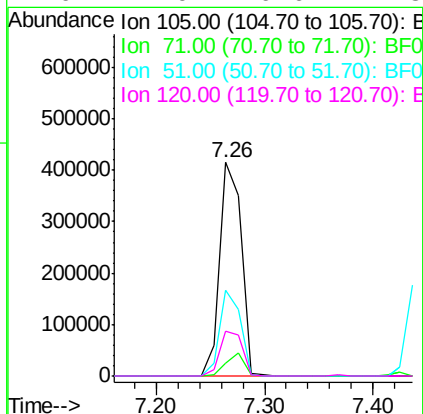
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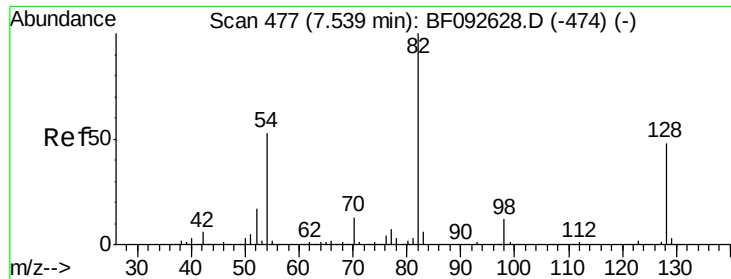
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#22
Acetophenone
Concen: 37.90 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	572900		
71	6.0	3.2	4.8#	
51	40.0	26.2	39.4#	
120	21.0	16.6	24.8	





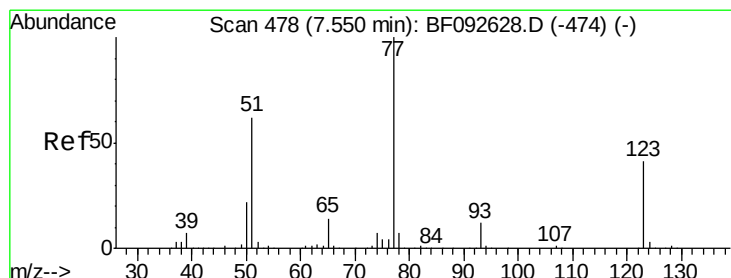
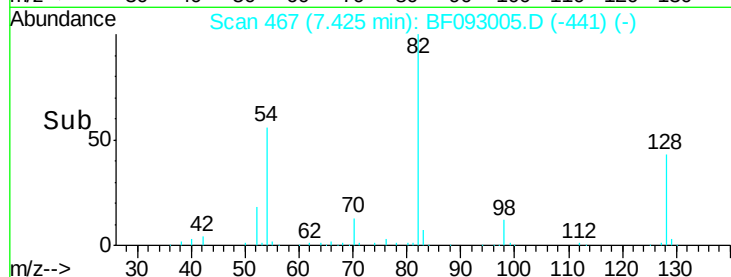
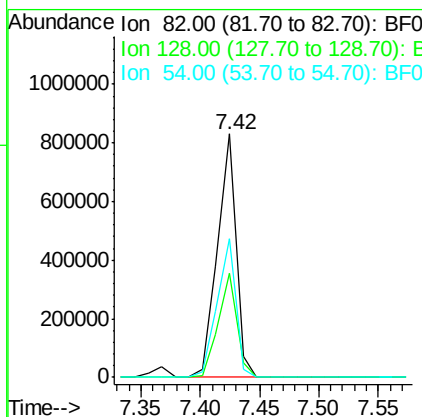
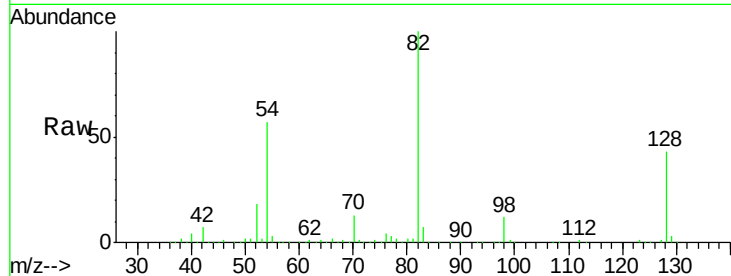
#23
Nitrobenzene-d5
Concen: 75.59 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	898725		
128	42.8	34.6	52.0	
54	56.8	39.5	59.3	

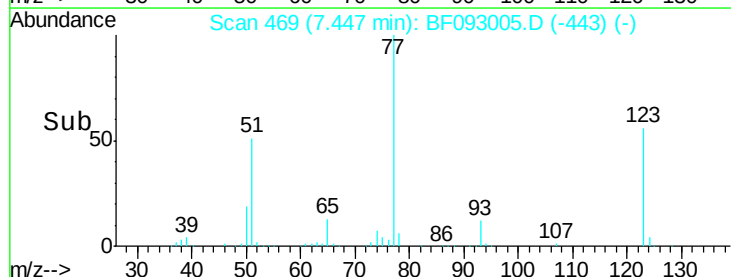
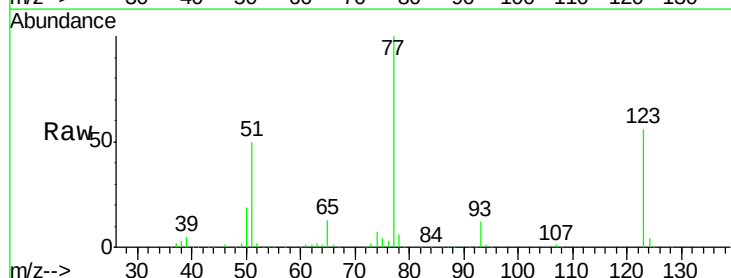
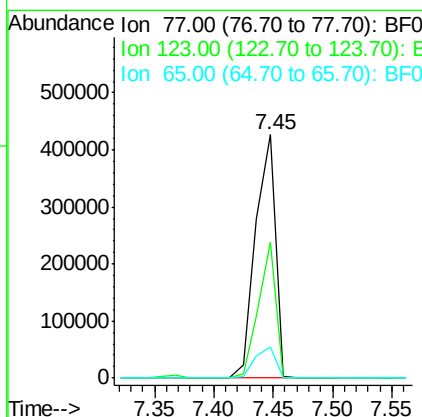
Manual Integrations
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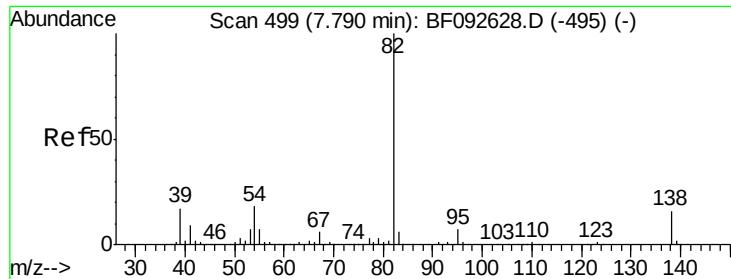
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#24
Nitrobenzene
Concen: 41.27 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	503815		
123	56.0	33.0	49.4#	
65	12.7	11.2	16.8	





#25

Isophorone

Concen: 41.40 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

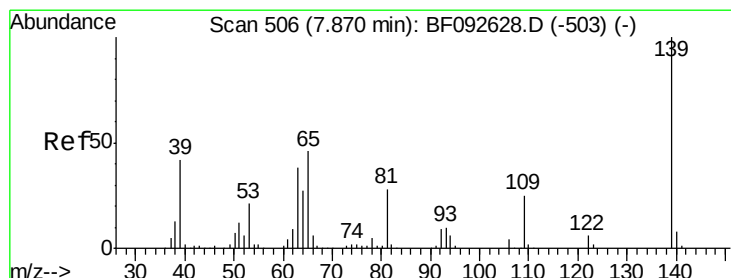
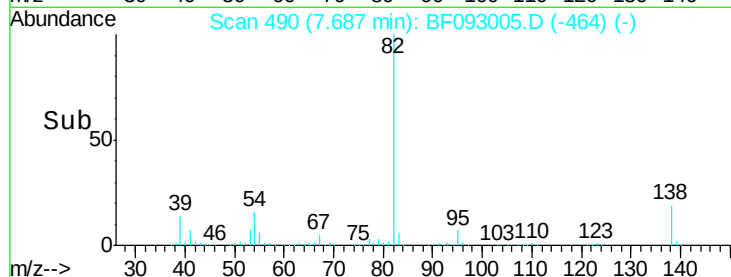
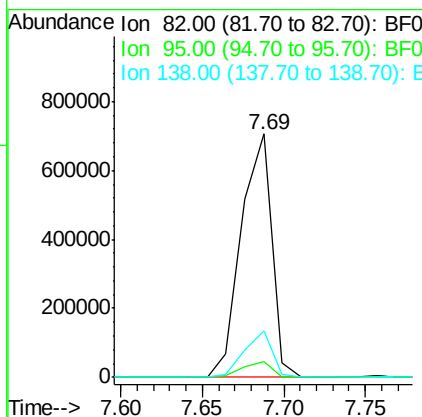
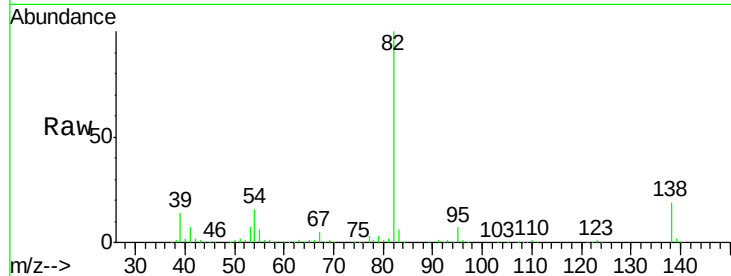
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	917300
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.6	8.4
138	19.1	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.75 ng

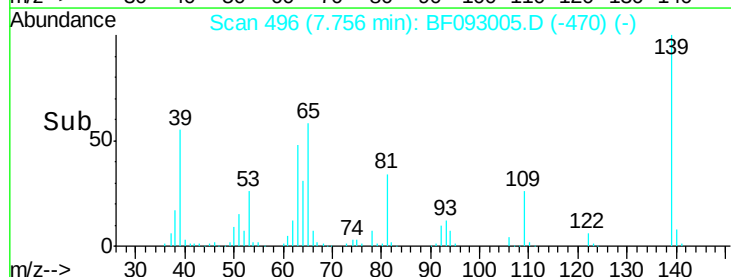
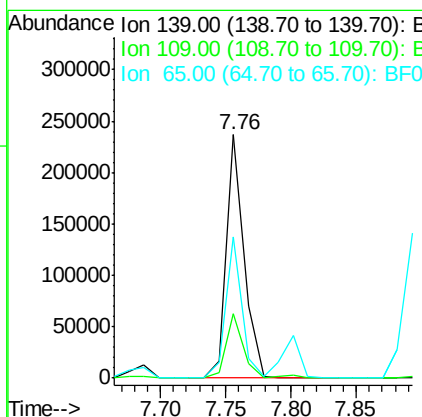
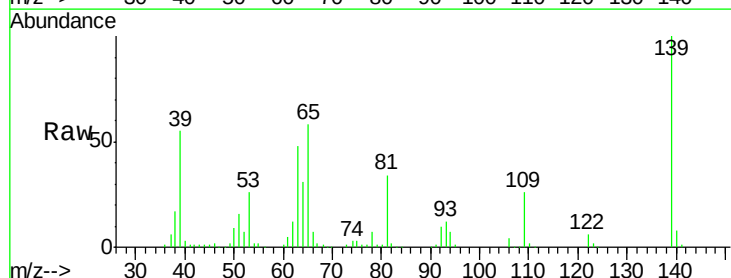
RT: 7.76 min Scan# 496

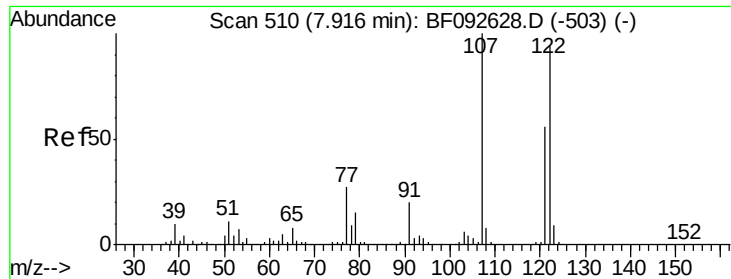
Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Tgt Ion:	139	Resp:	224892
Ion Ratio	Lower	Upper	
139	100		
109	26.4	23.3	34.9
65	57.9	42.7	64.1





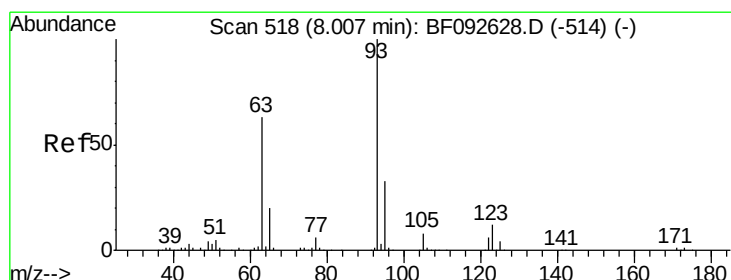
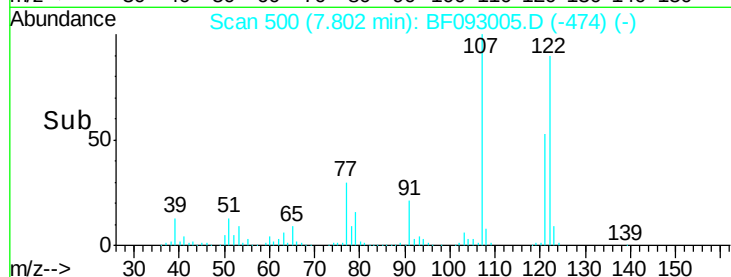
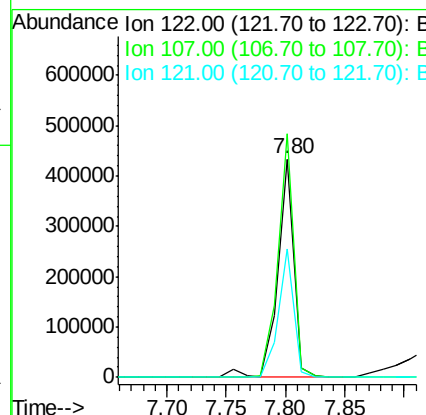
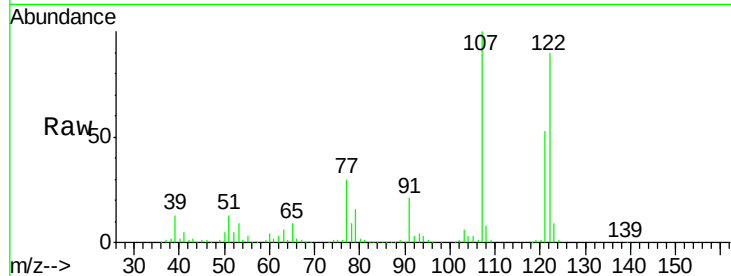
#27
2,4-Dimethylphenol
Concen: 40.58 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	413602		
107	111.6	94.1	141.1	
121	59.1	46.0	69.0	

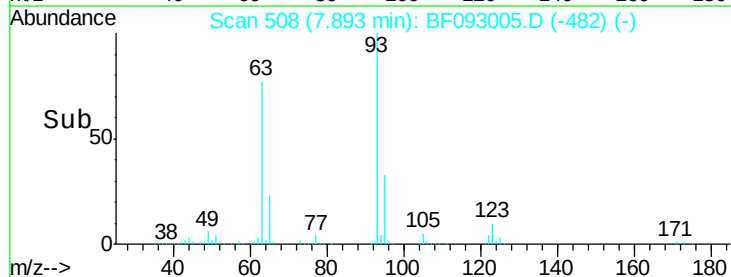
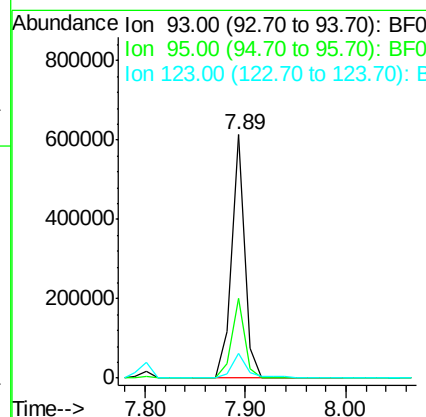
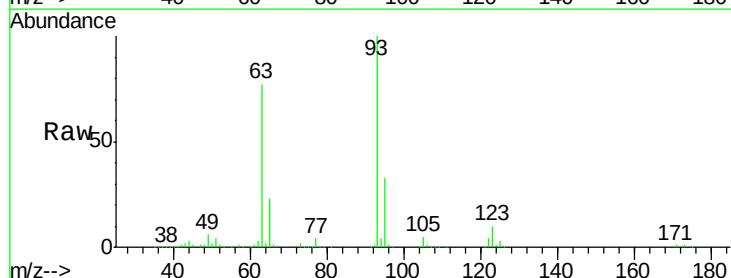
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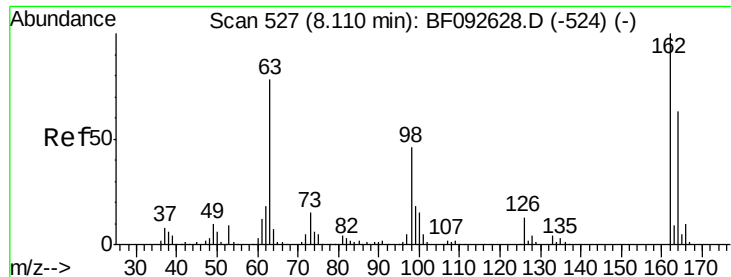
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.97 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	557093		
95	32.8	26.5	39.7	
123	10.2	8.6	13.0	





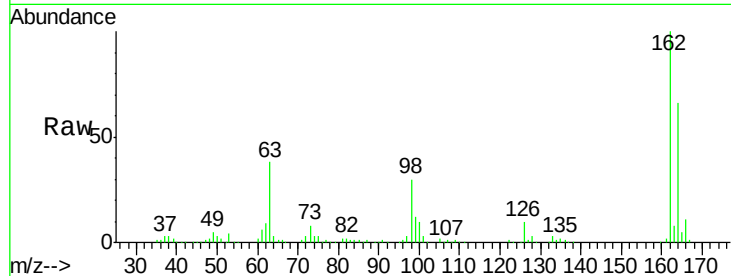
#29
2,4-Dichlorophenol
Concen: 38.96 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

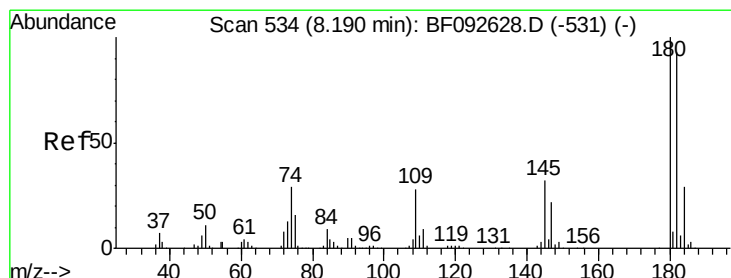
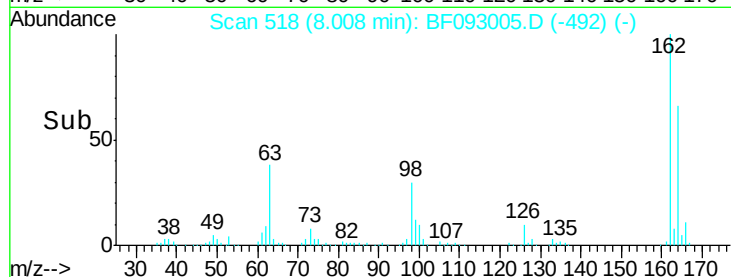
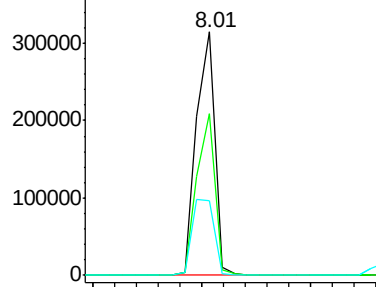
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	370306		
164	66.2	46.8	86.8	
98	30.5	9.1	49.1	

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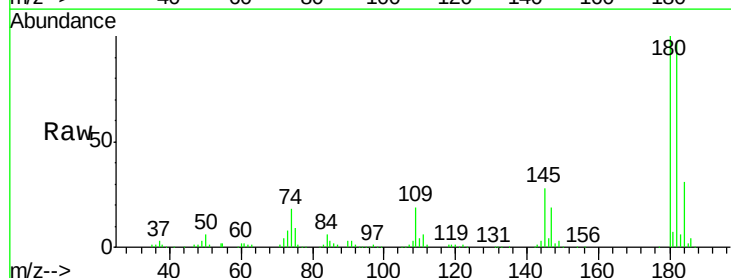


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

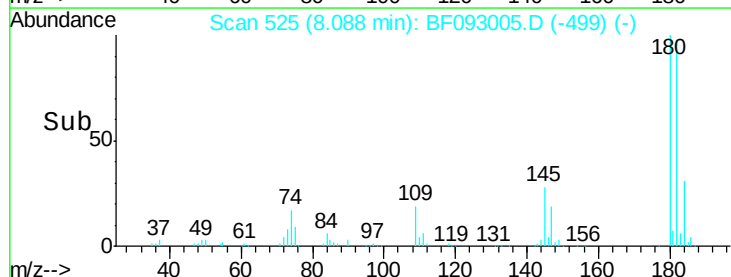
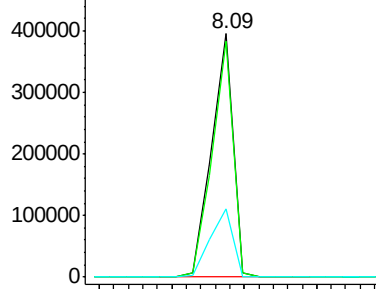


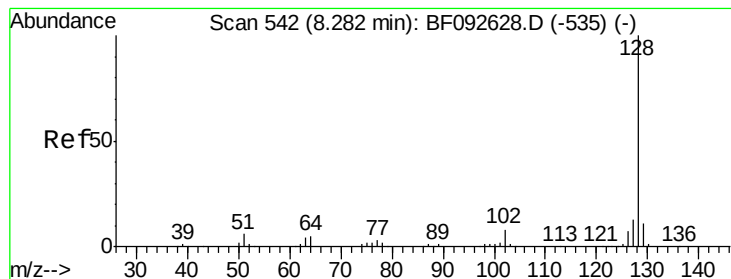
#30
1,2,4-Trichlorobenzene
Concen: 39.59 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	405489		
182	96.7	78.2	117.4	
145	27.8	21.6	32.4	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.00 ng

RT: 8.17 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1342415

Ion Ratio Lower Upper

128 100

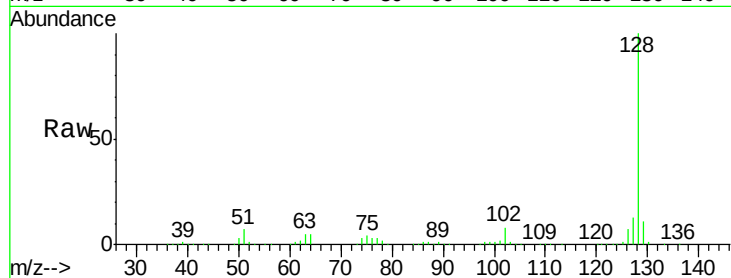
129 10.7 9.5 14.3

127 13.4 10.8 16.2

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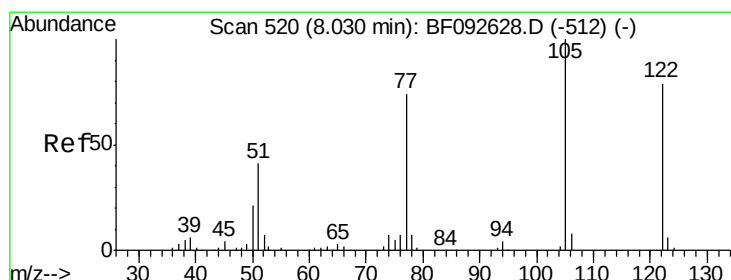
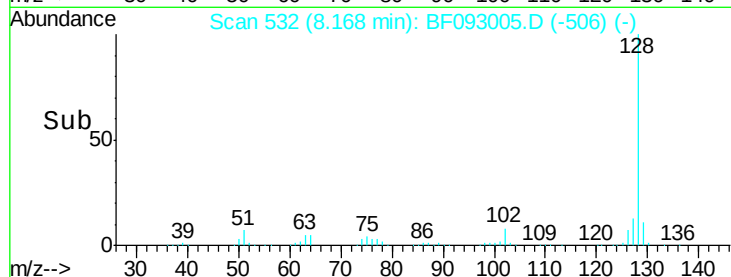
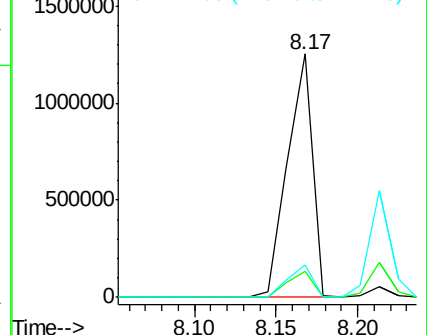
2/20/2017 12:59:33 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.81 ng

RT: 7.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

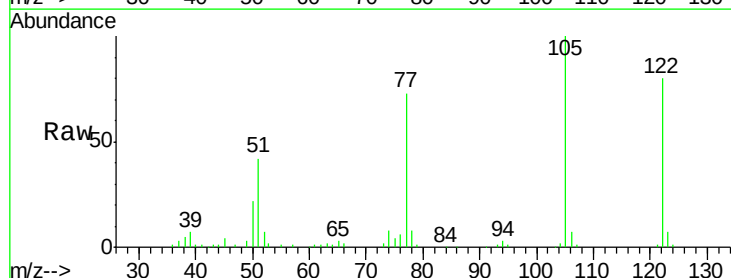
Tgt Ion:122 Resp: 187651

Ion Ratio Lower Upper

122 100

105 124.7 107.2 147.2

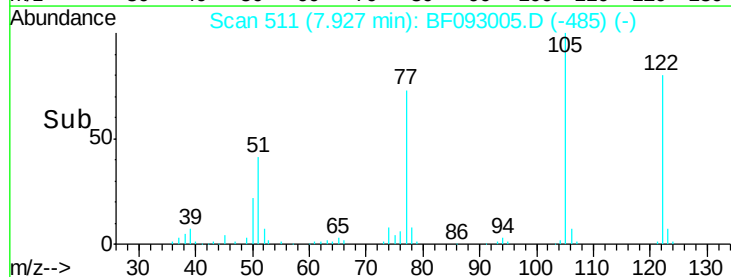
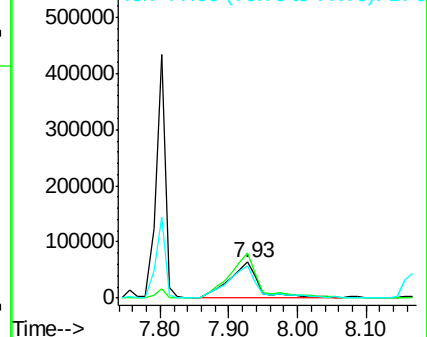
77 90.8 74.5 114.5

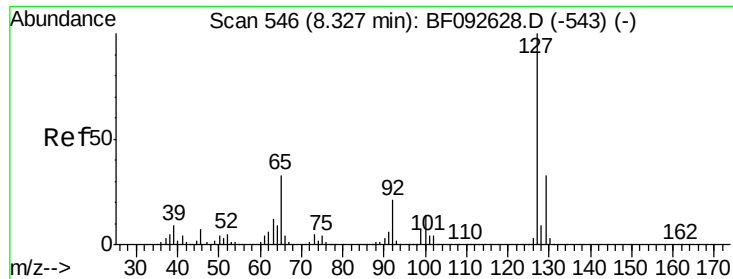


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





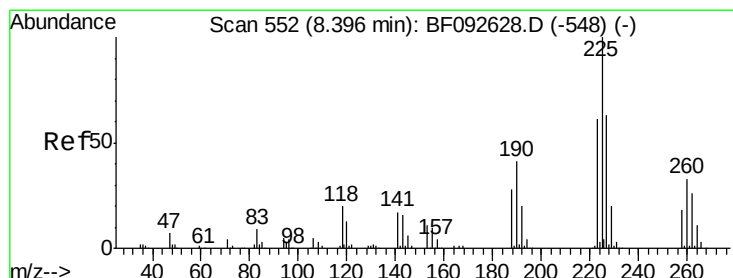
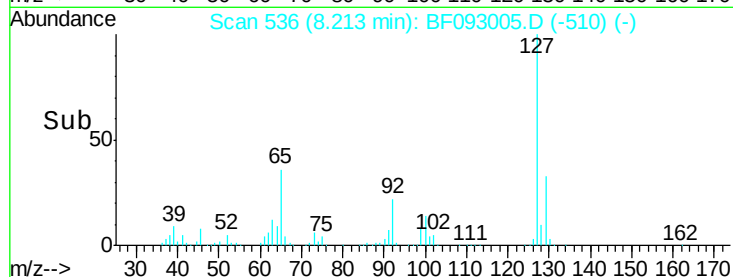
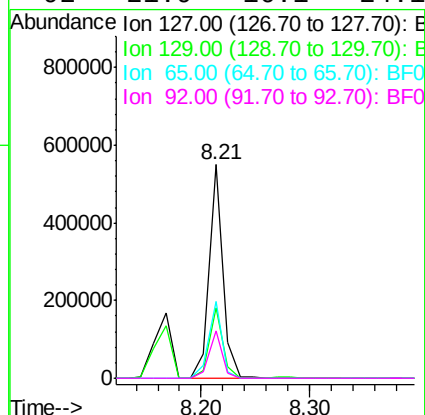
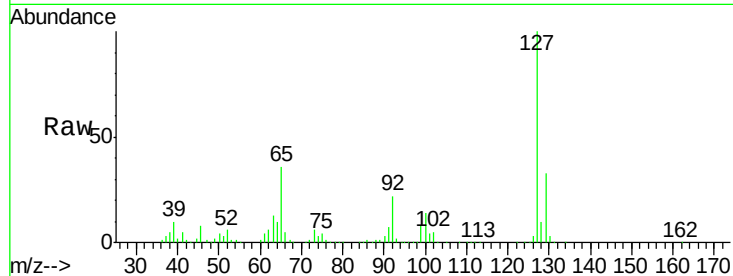
#33
4-Chloroaniline
Concen: 37.39 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	492146		
129	32.8	26.3	39.5	
65	35.9	25.8	38.8	
92	21.9	16.1	24.1	

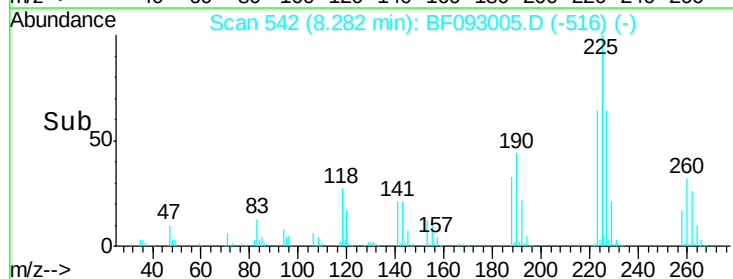
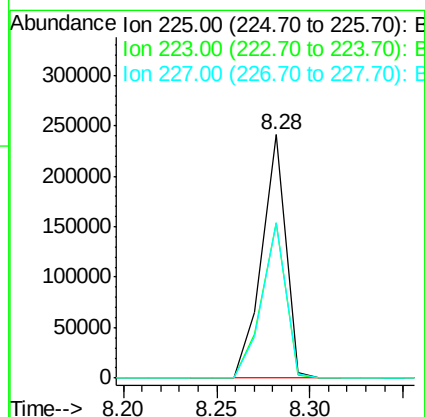
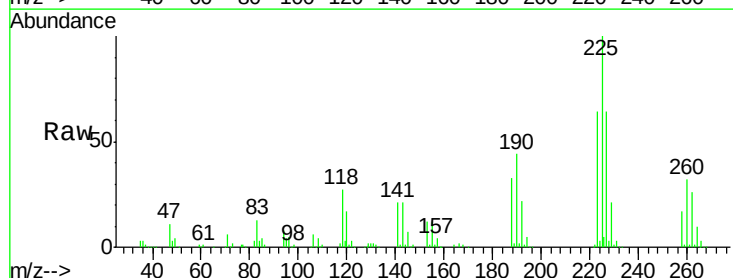
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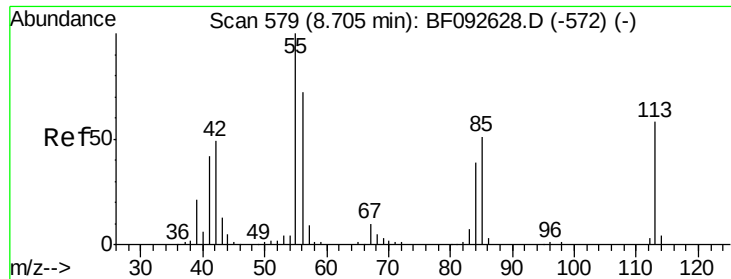
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#34
Hexachlorobutadiene
Concen: 37.99 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	214120		
223	64.0	51.0	76.6	
227	63.9	50.6	76.0	





#35

Caprolactam

Concen: 42.07 ng

RT: 8.59 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 125777
Ion Ratio Lower Upper

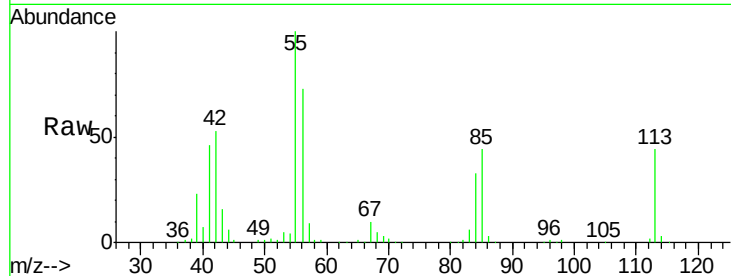
113 100

55 229.3 119.2 159.2#

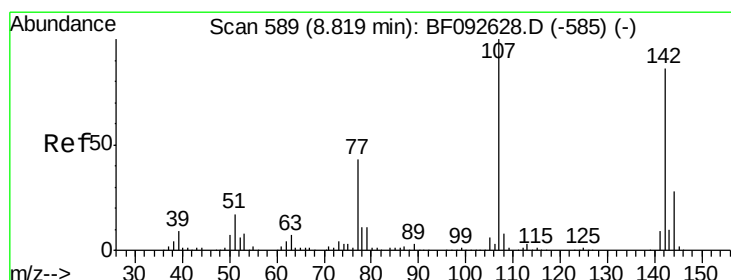
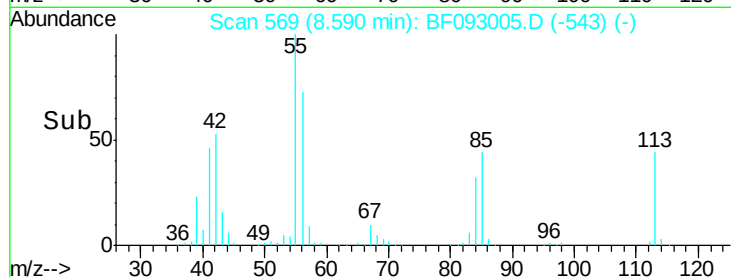
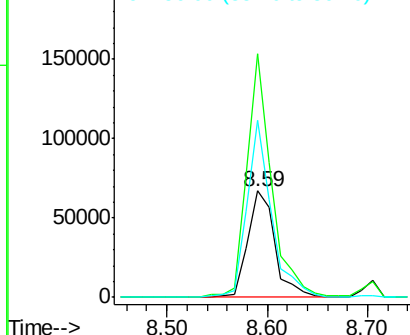
56 166.3 83.8 123.8#

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



#36

4-Chloro-3-methylphenol

Concen: 42.23 ng

RT: 8.70 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF093005.D

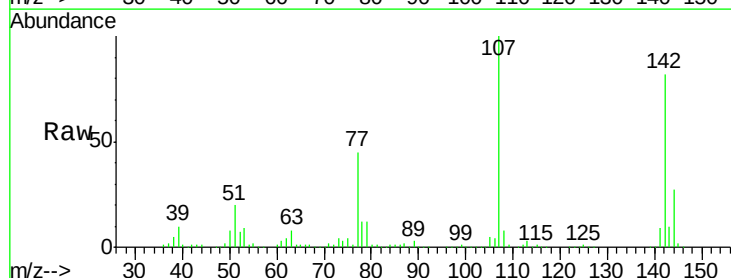
Acq: 17 Feb 2017 12:38

Tgt Ion:107 Resp: 418512
Ion Ratio Lower Upper

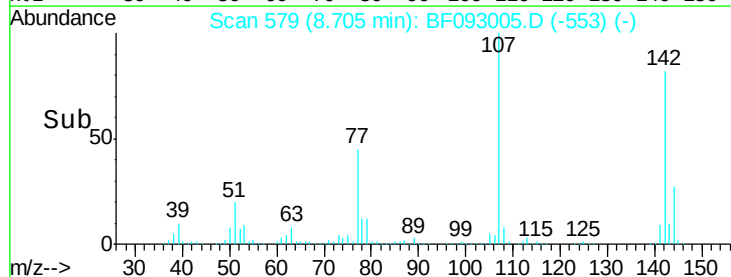
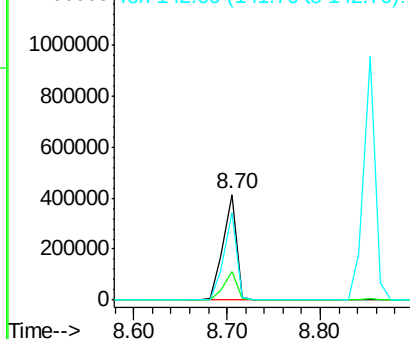
107 100

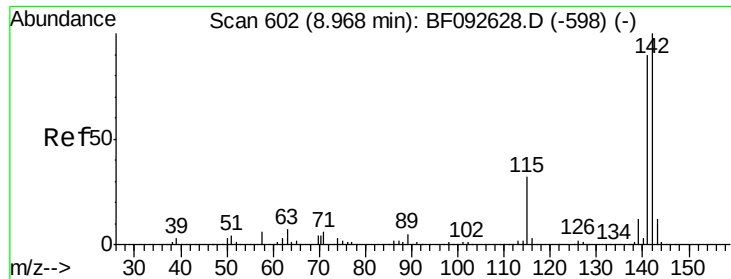
144 26.7 19.3 28.9

142 82.4 59.0 88.6



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





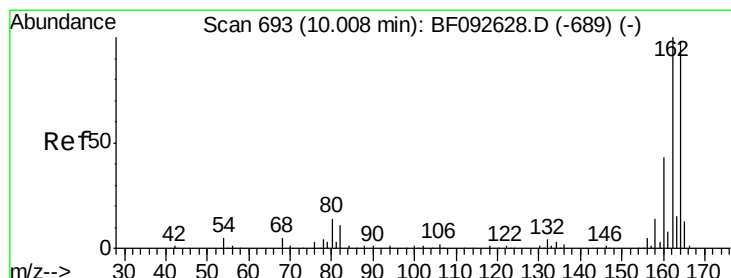
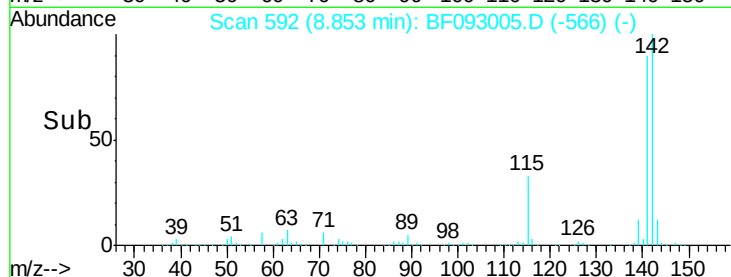
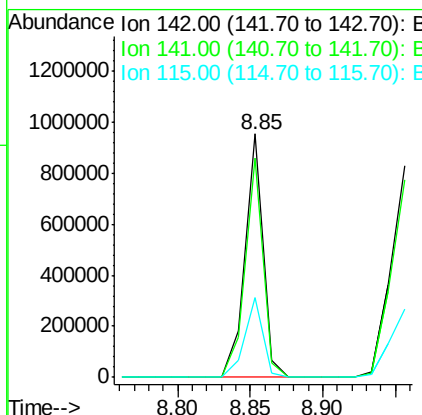
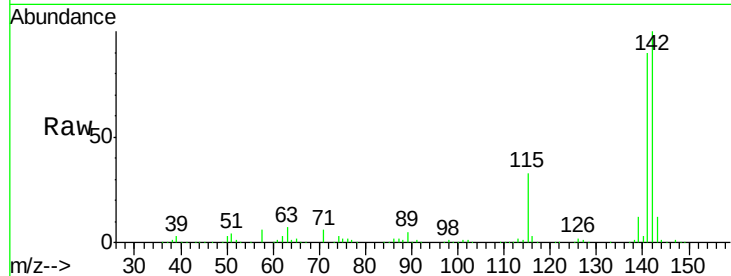
#37
2-Methylnaphthalene
Concen: 38.44 ng
RT: 8.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	32.8	28.3	42.5

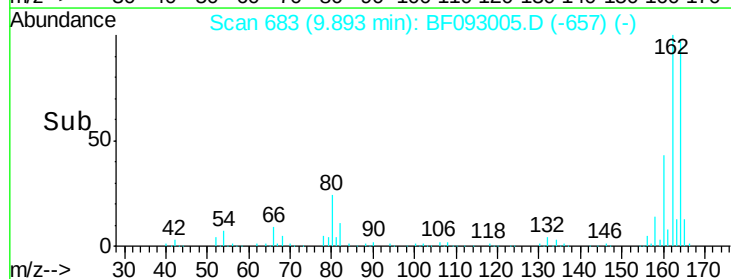
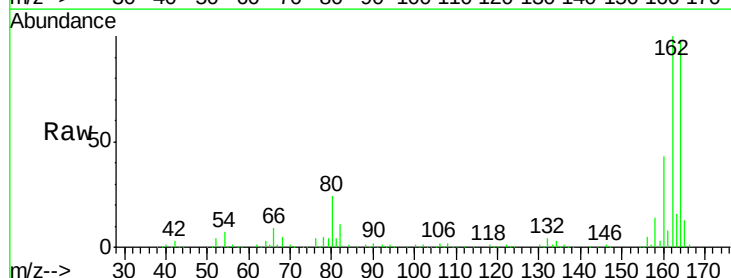
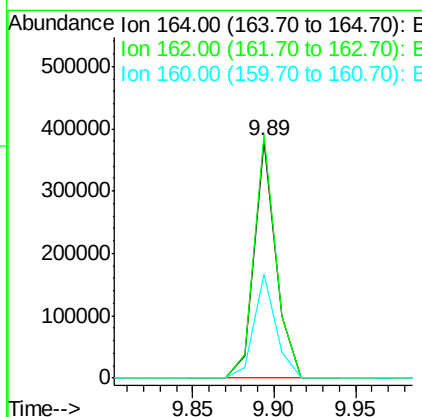
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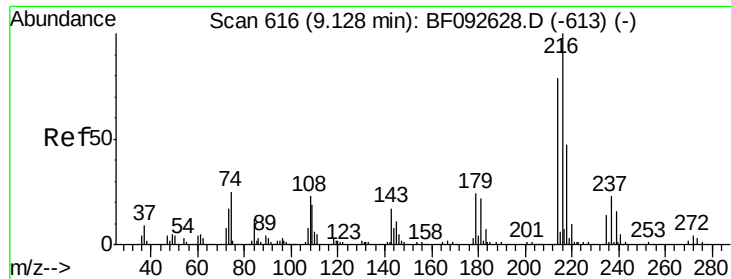
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.2	120.2
160	43.7	36.9	55.3





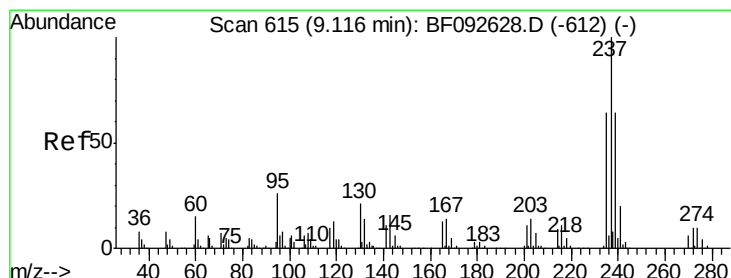
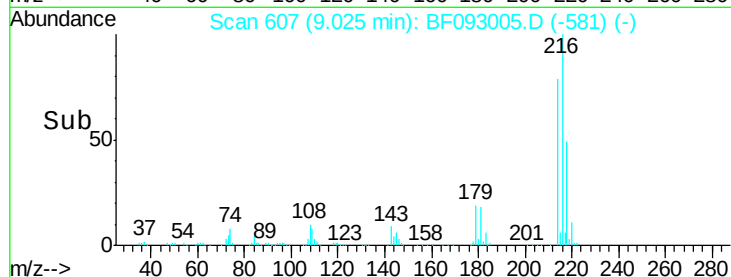
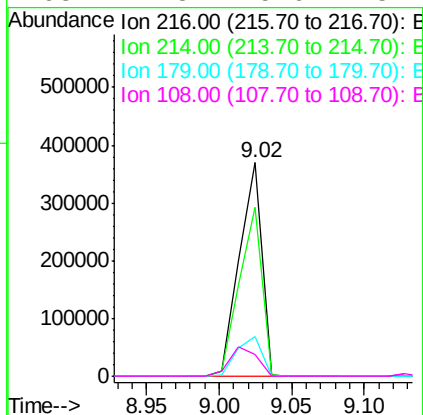
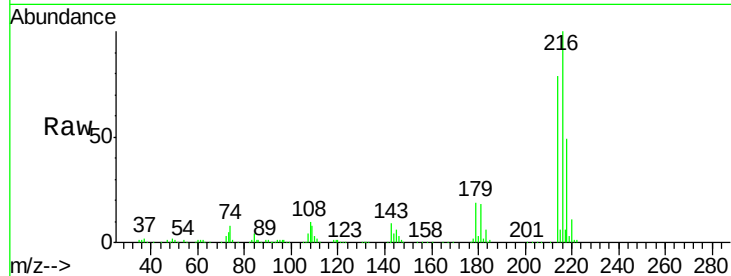
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.15 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	216	Resp:	399848
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.4	95.0
179	20.9	17.4	26.2
108	17.3	15.6	23.4

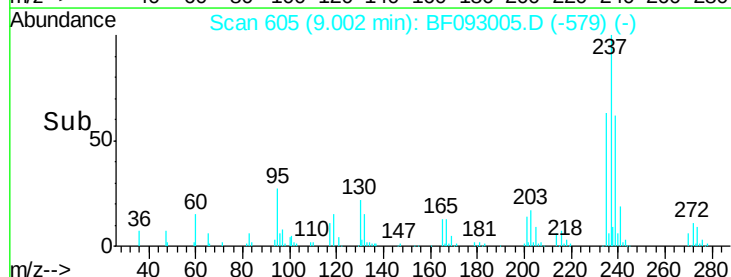
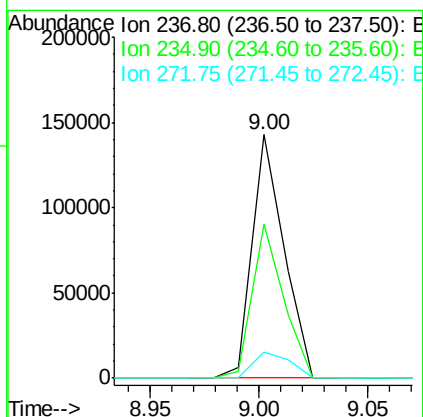
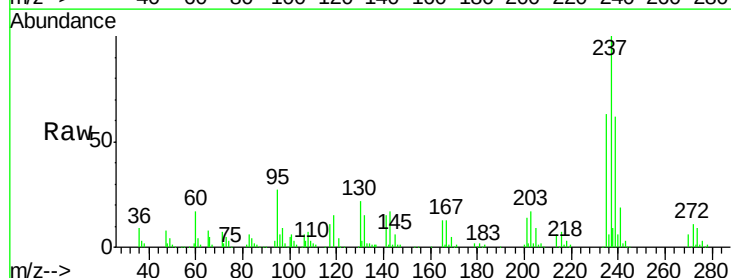
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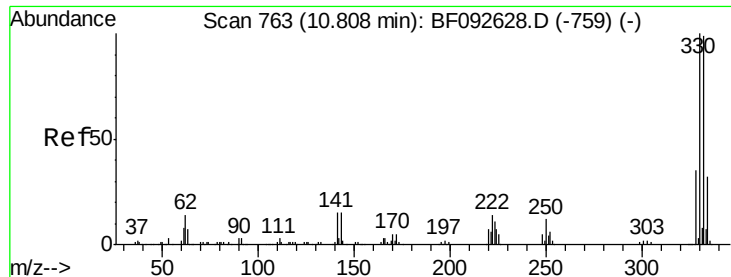
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#40
 Hexachlorocyclopentadiene
 Concen: 32.35 ng
 RT: 9.00 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion:	237	Resp:	145377
Ion Ratio	Lower	Upper	
237	100		
235	63.3	41.2	81.2
272	10.9	0.0	35.4





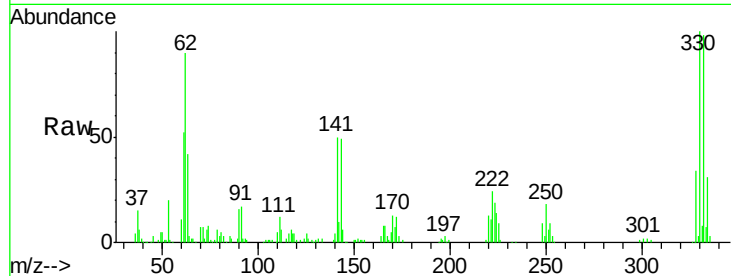
#41
 2,4,6-Tribromophenol
 Concen: 79.40 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

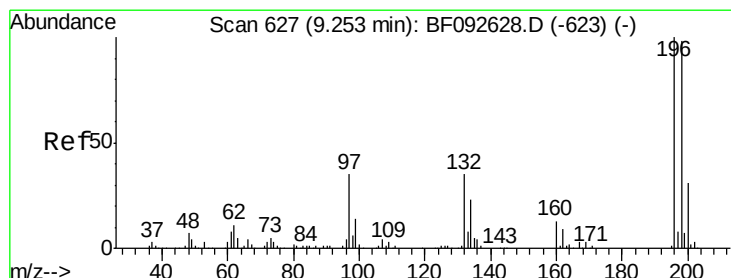
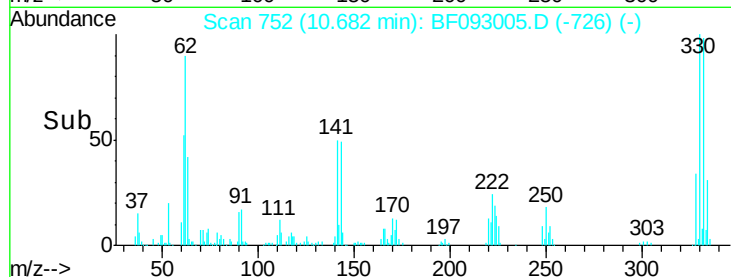
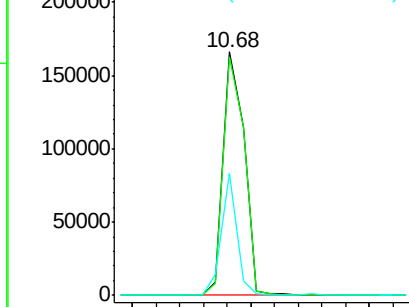
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	203748		
332	98.6	77.4	116.2	
141	36.9	34.1	51.1	

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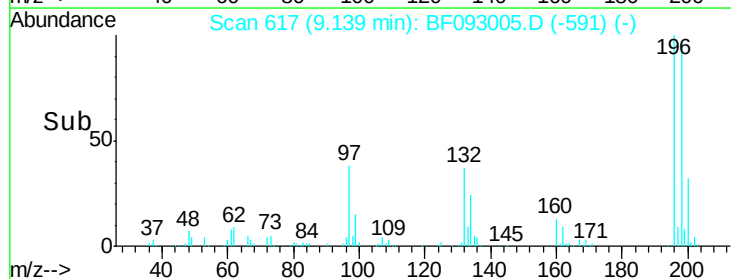
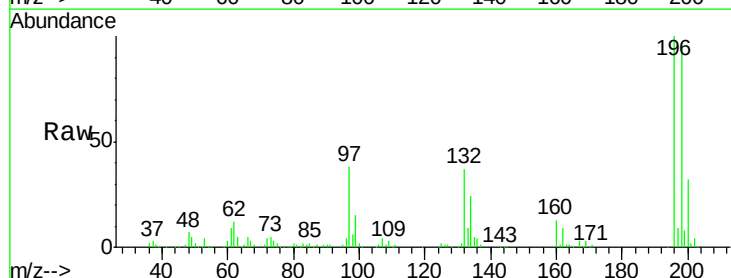
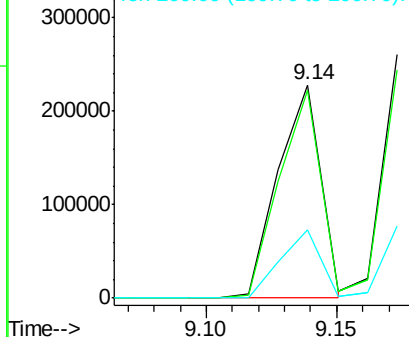
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

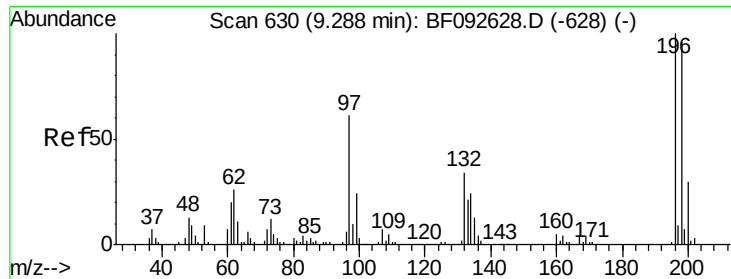


#42
 2,4,6-Trichlorophenol
 Concen: 39.35 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	257523		
198	97.4	82.1	123.1	
200	31.8	27.0	40.4	

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





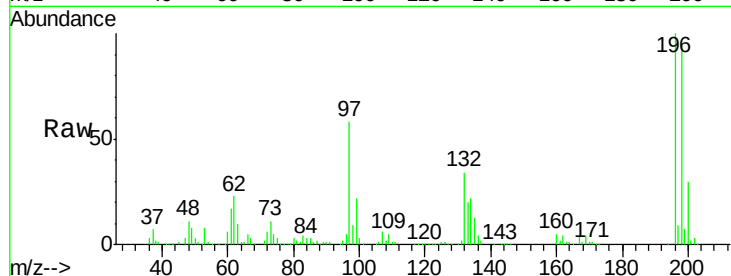
#43
 2,4,5-Trichlorophenol
 Concen: 37.87 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

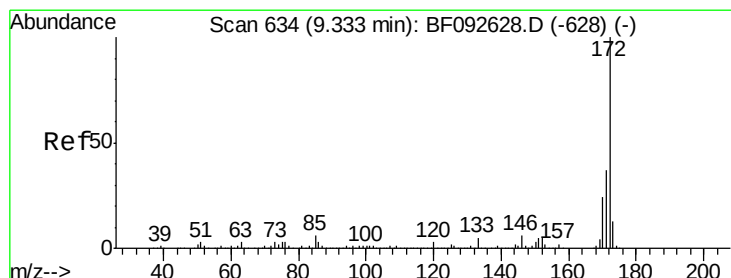
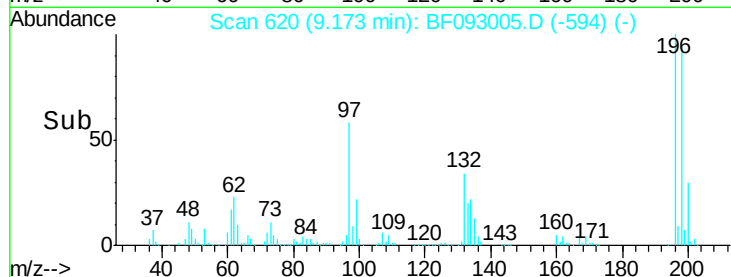
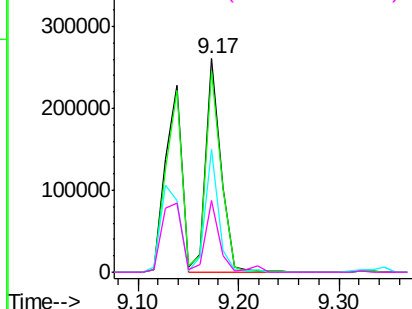
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	271577		
198	94.0	79.4	119.2	
97	57.6	51.5	77.3	
132	33.5	27.4	41.2	

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 2/20/2017 12:59:33 PM

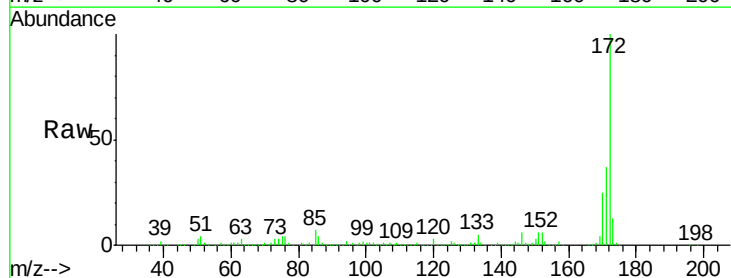


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

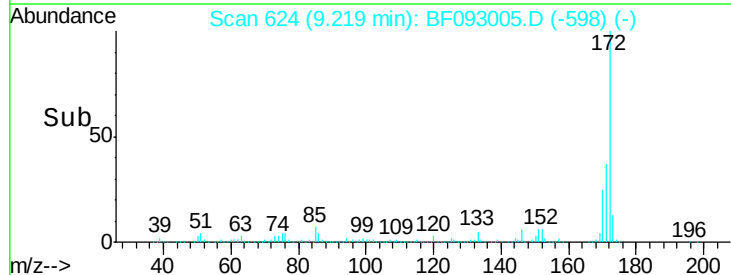
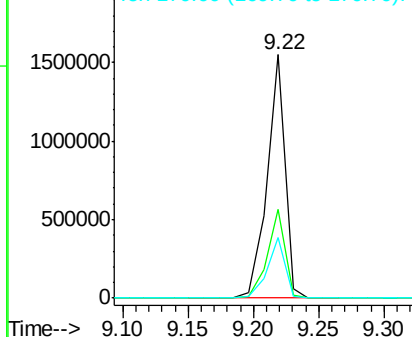


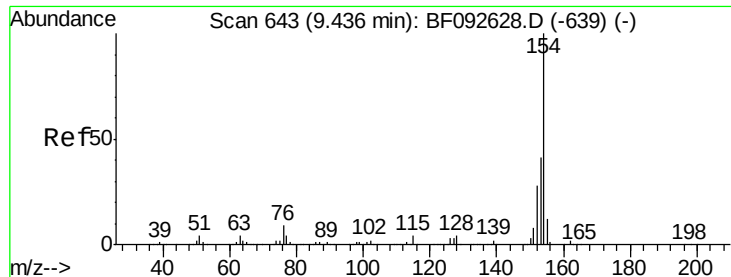
#44
 2-Fluorobiphenyl
 Concen: 75.98 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1487947		
171	36.6	29.4	44.0	
170	24.9	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





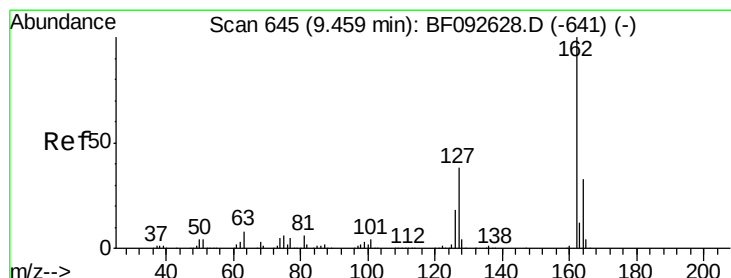
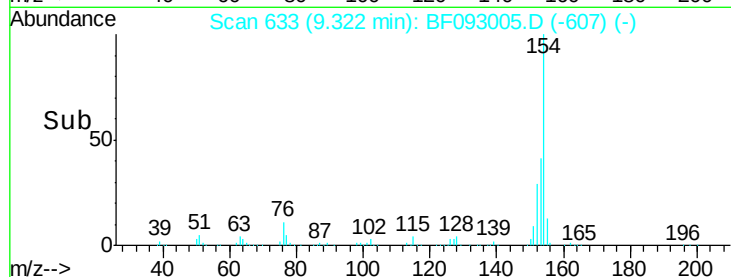
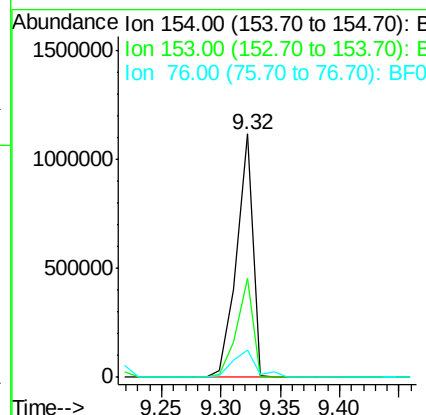
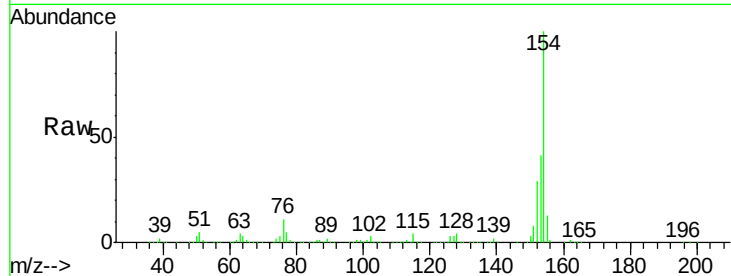
#45
1,1'-Biphenyl
Concen: 41.63 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.9	60.9
76	11.2	0.0	30.5

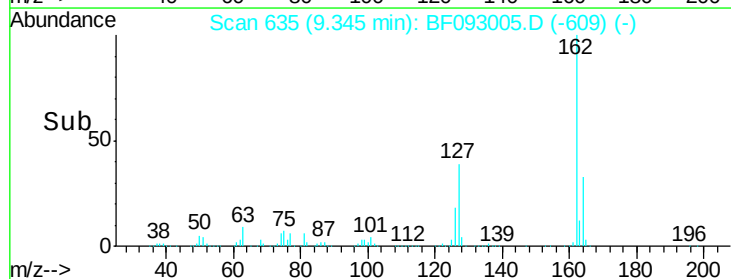
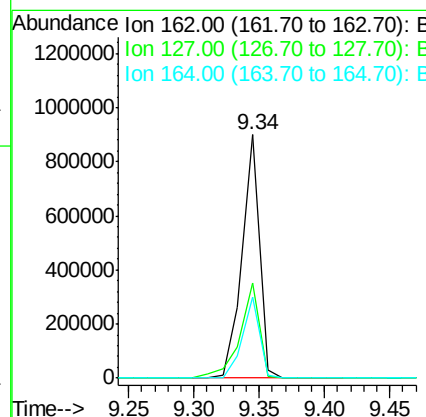
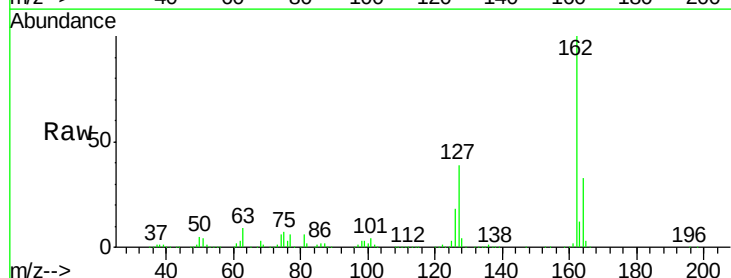
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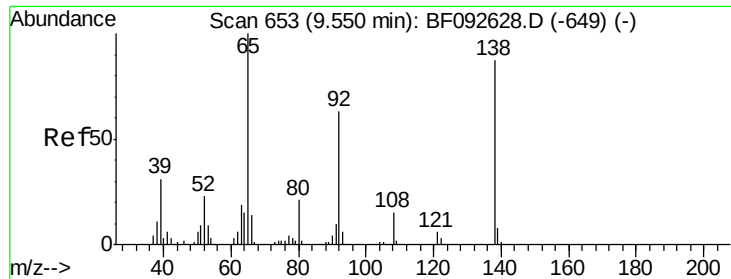
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#46
2-Chloronaphthalene
Concen: 41.10 ng
RT: 9.34 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	33.3	27.6	41.4





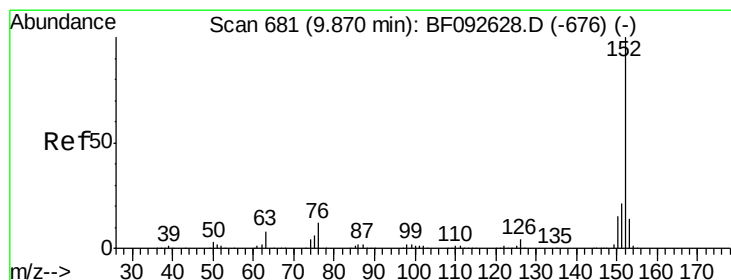
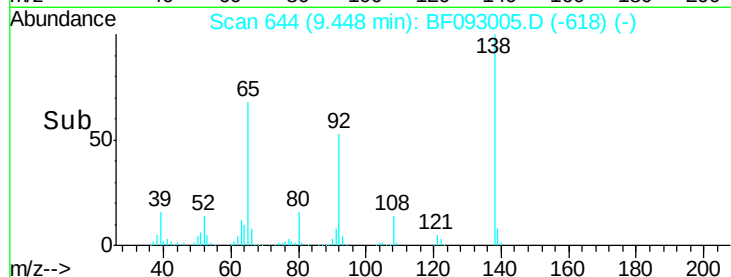
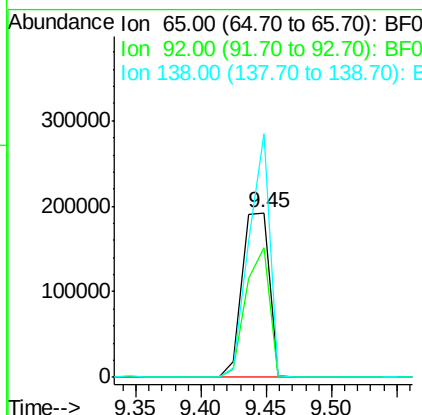
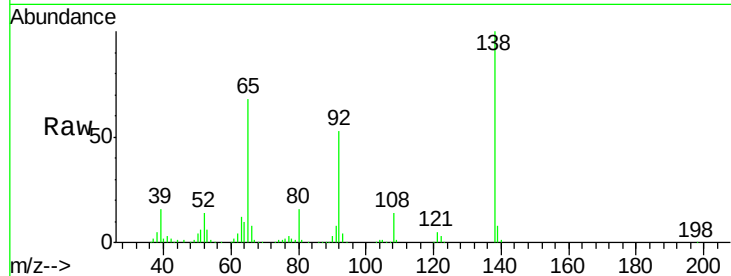
#47
2-Nitroaniline
Concen: 41.07 ng
RT: 9.45 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.5	53.9	80.9
138	147.7	76.8	115.2

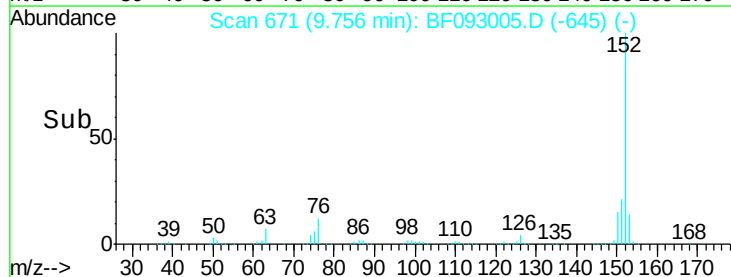
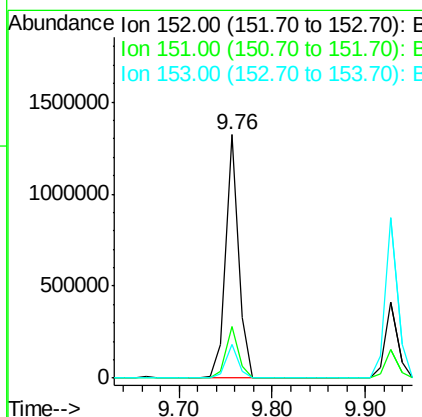
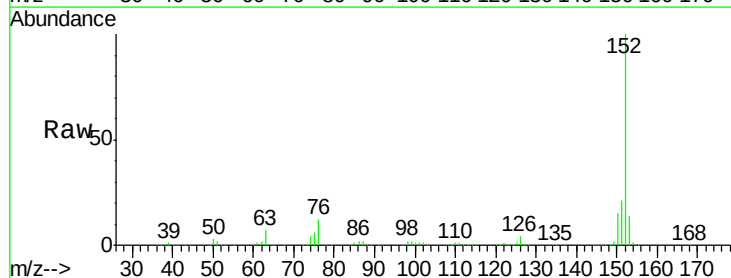
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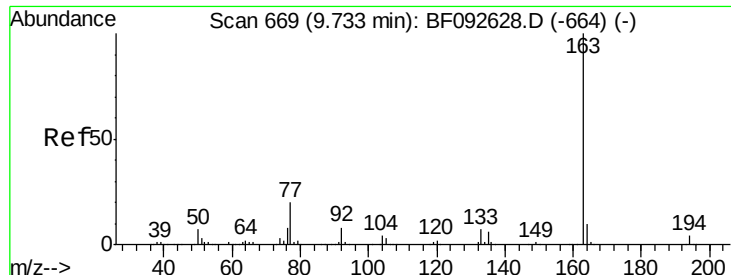
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2/20/2017 12:59:33 PM



#48
Acenaphthylene
Concen: 36.56 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	13.6	11.4	17.2





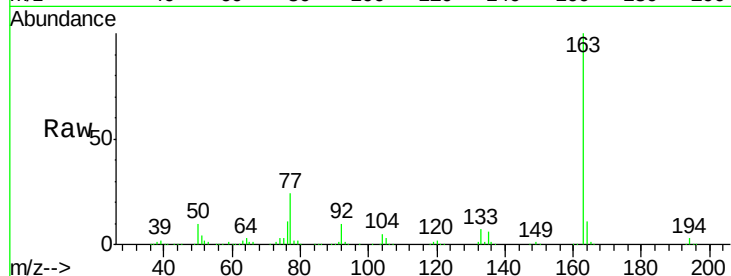
#49
Dimethylphthalate
Concen: 37.87 ng
RT: 9.62 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

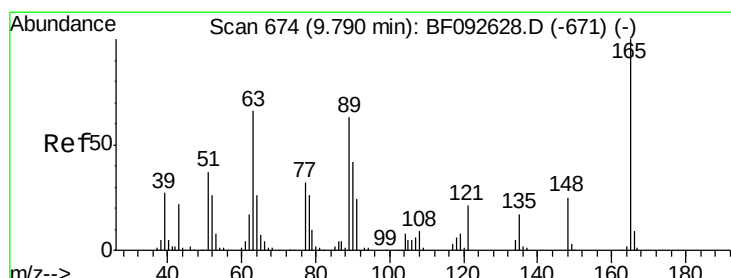
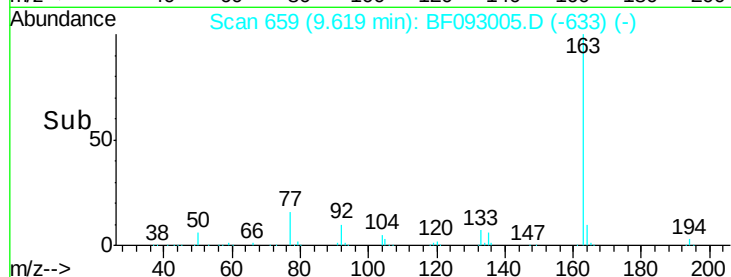
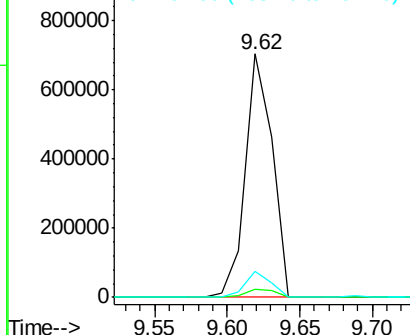
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	3.0	4.4
164	10.8	8.0	12.0

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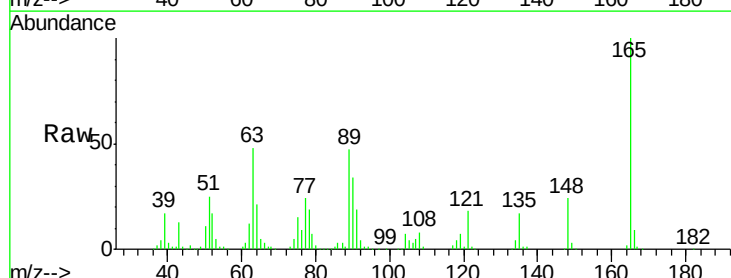


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

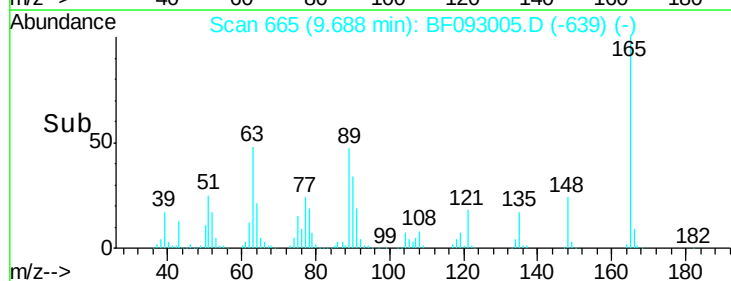
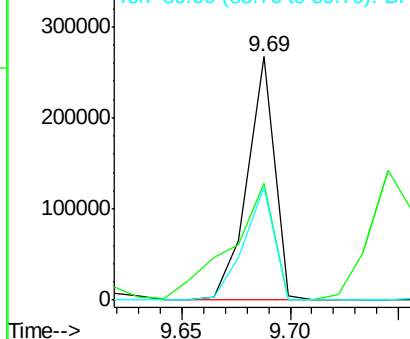


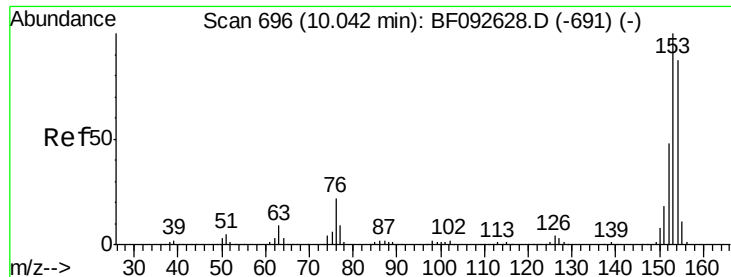
#50
2,6-Dinitrotoluene
Concen: 45.06 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.2	36.2	54.4
89	46.6	40.2	60.4



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





#51

Acenaphthene

Concen: 37.72 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

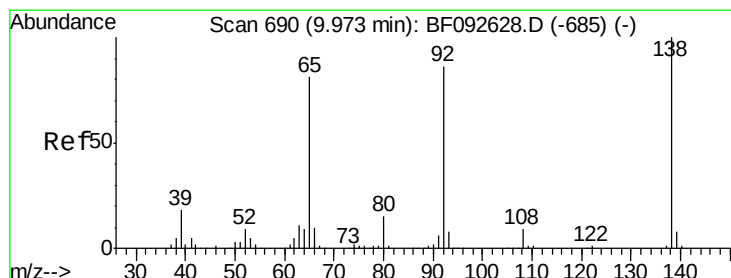
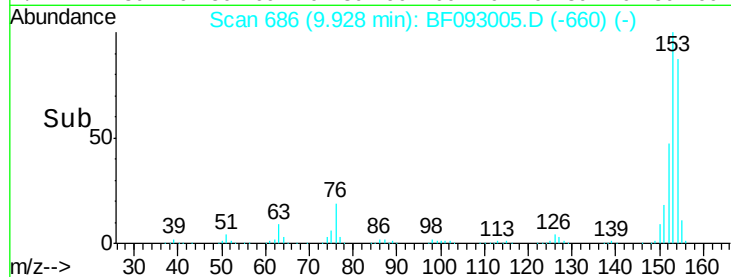
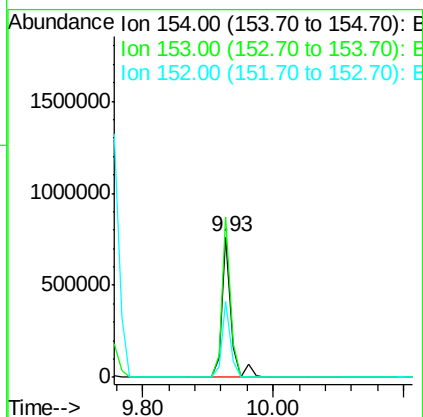
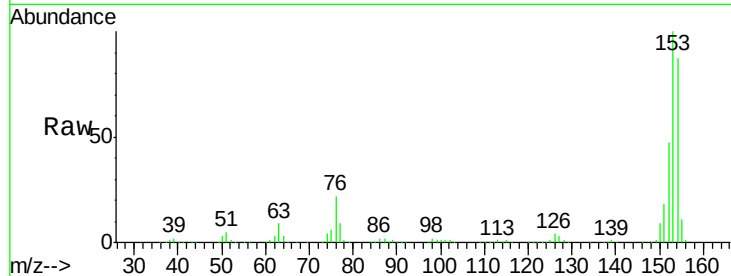
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	782996
Ion Ratio	Lower	Upper	
154	100		
153	114.8	88.6	133.0
152	54.4	41.6	62.4

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2/20/2017 12:59:33 PM



#52

3-Nitroaniline

Concen: 47.46 ng

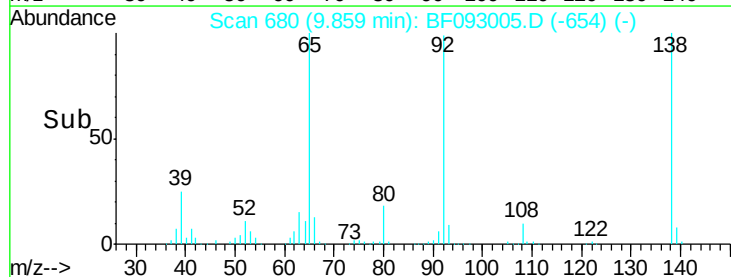
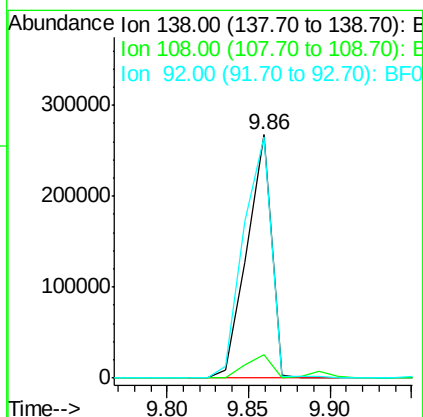
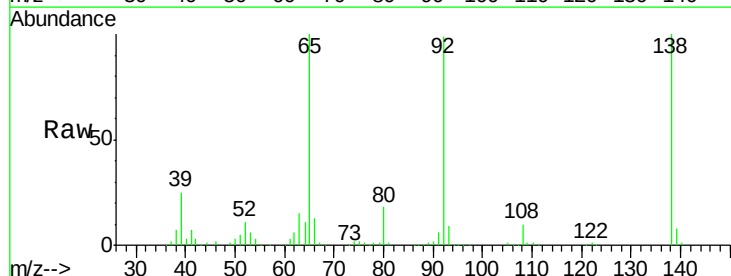
RT: 9.86 min Scan# 680

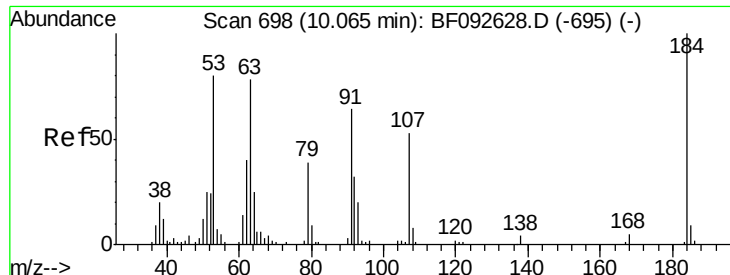
Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Tgt Ion:	138	Resp:	280348
Ion Ratio	Lower	Upper	
138	100		
108	9.9	8.5	12.7
92	99.0	97.8	146.8





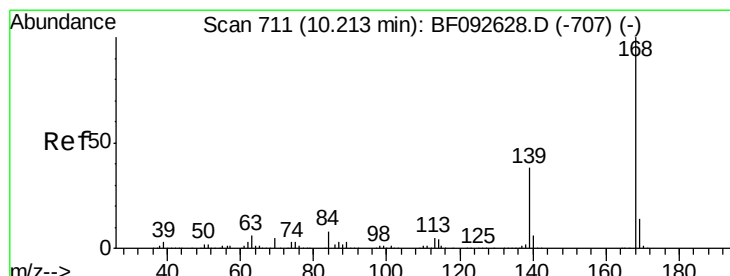
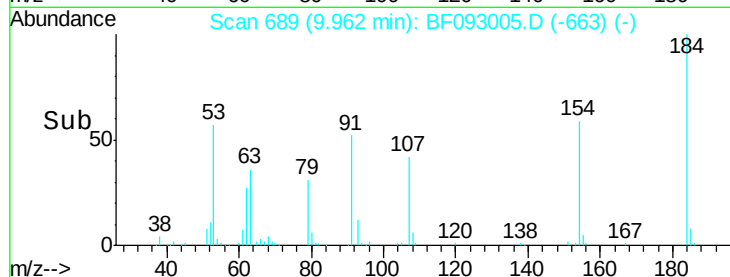
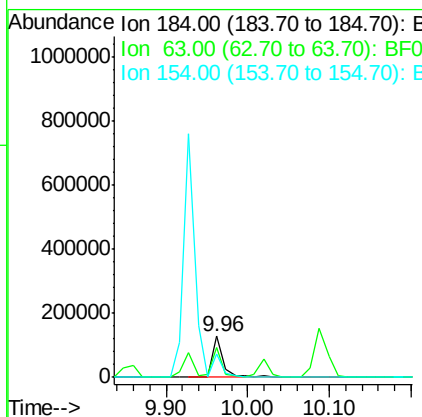
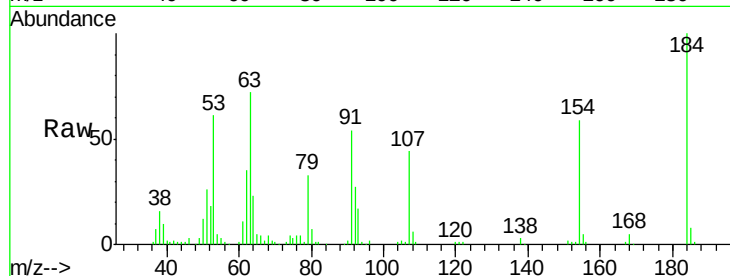
#53
 2,4-Dinitrophenol
 Concen: 48.15 ng
 RT: 9.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleID :
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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	121154		
63	72.4	28.4	42.6#	
154	58.8	44.3	66.5	

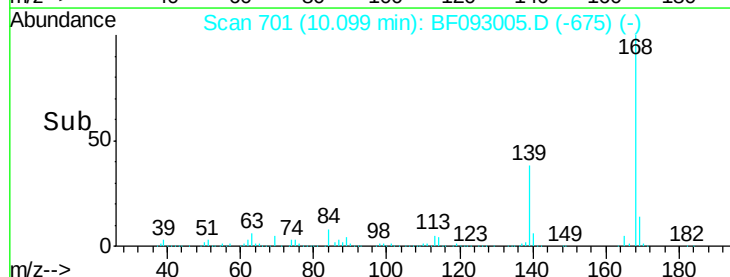
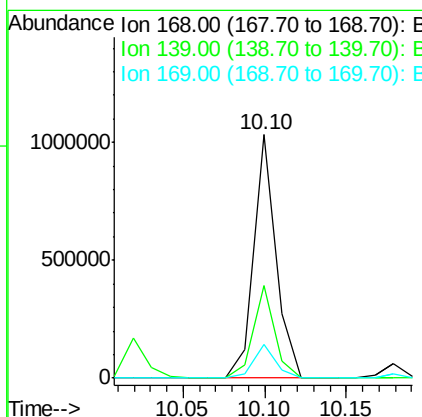
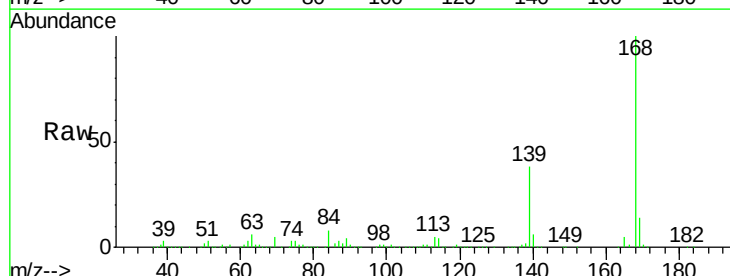
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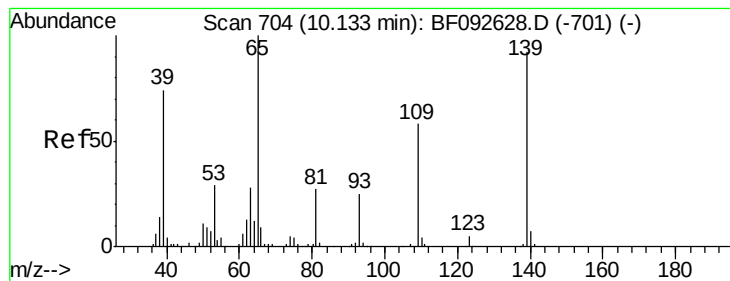
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#54
 Dibenzofuran
 Concen: 35.50 ng
 RT: 10.10 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	985729		
139	37.9	32.6	49.0	
169	13.8	11.3	16.9	





#55

4-Nitrophenol

Concen: 37.47 ng

RT: 10.02 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

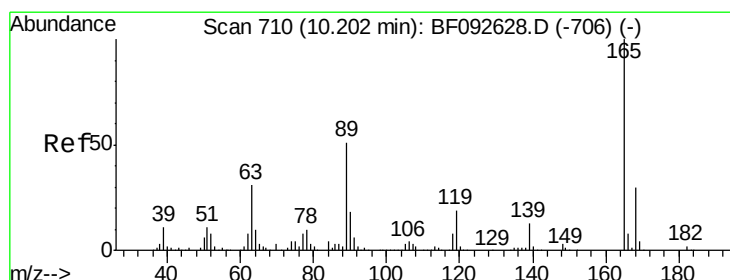
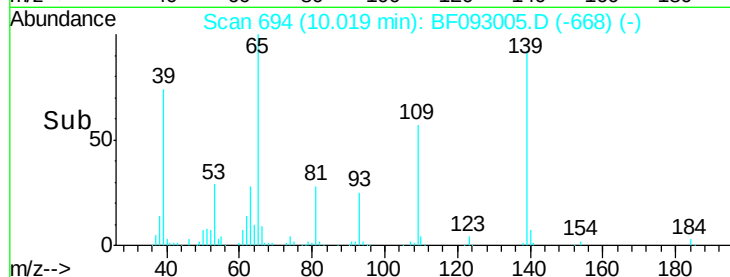
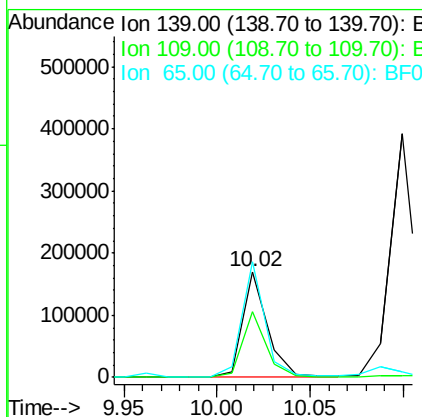
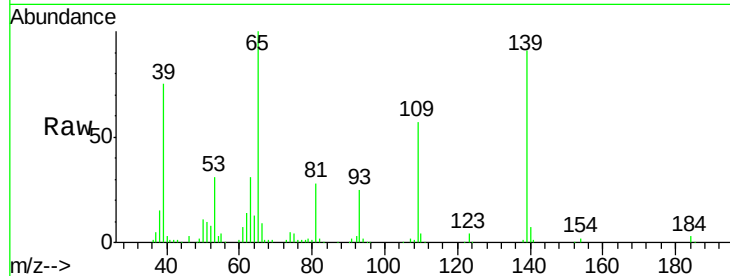
ClientSampleId :

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Tgt Ion:	139	Resp:	159401
Ion Ratio	Lower	Upper	
139	100		
109	62.3	52.2	92.2
65	109.4	85.8	125.8

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#56

2,4-Dinitrotoluene

Concen: 37.82 ng

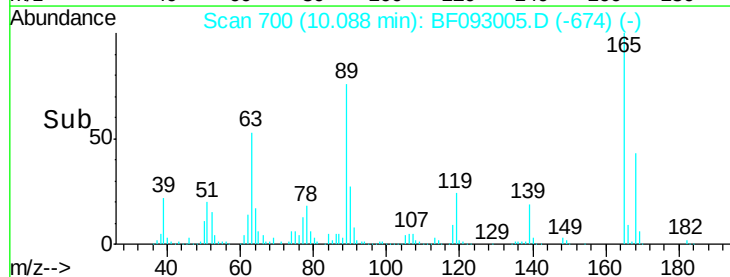
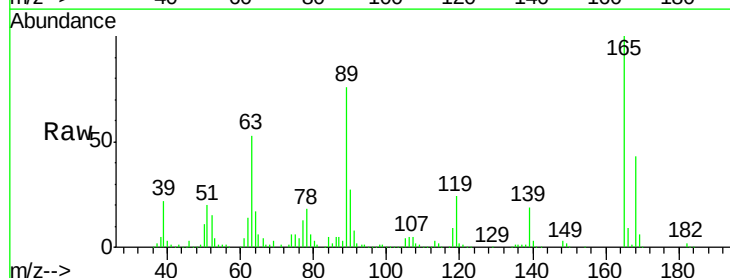
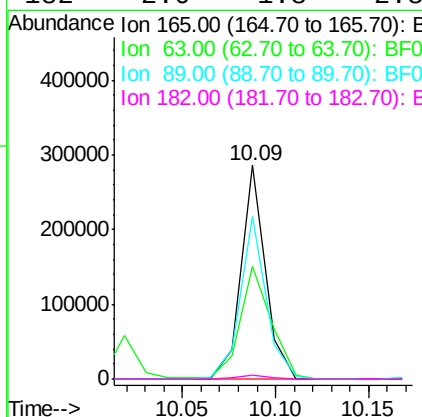
RT: 10.09 min Scan# 700

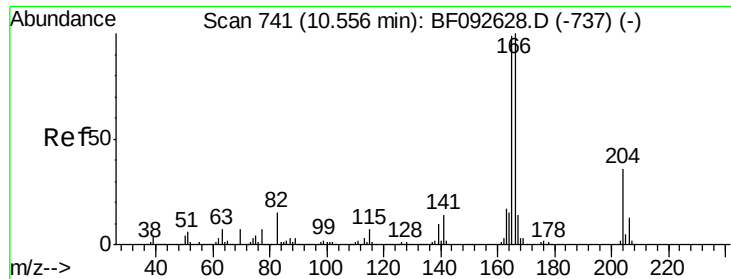
Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Tgt Ion:	165	Resp:	259862
Ion Ratio	Lower	Upper	
165	100		
63	53.0	40.2	60.4
89	76.3	62.5	93.7
182	2.0	1.8	2.8





#57

Fluorene

Concen: 37.35 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

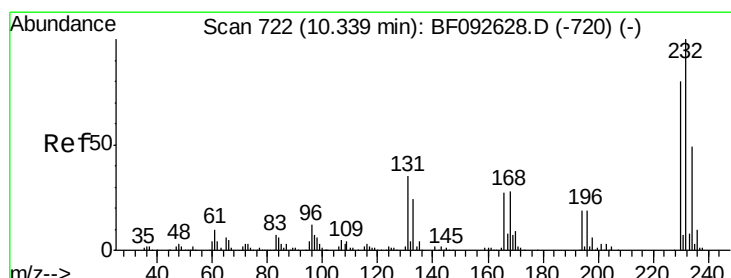
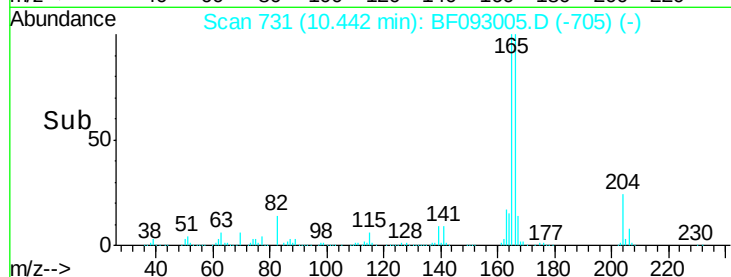
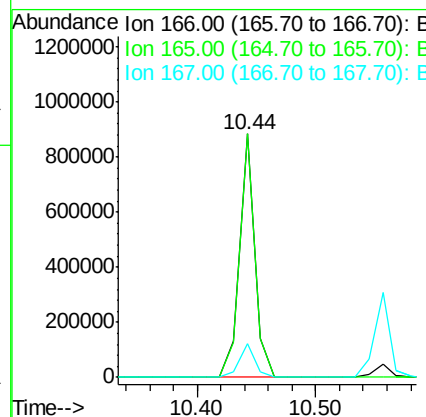
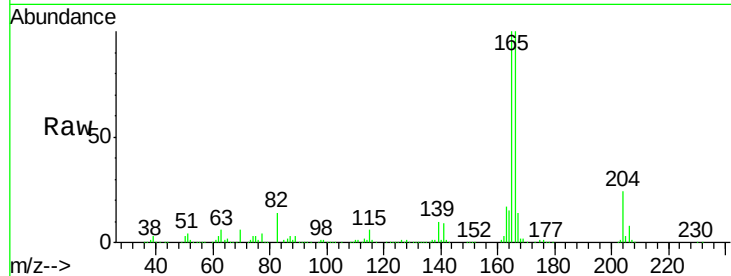
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	797790
Ion Ratio	Lower	Upper	
166	100		
165	99.9	77.8	116.8
167	13.9	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.60 ng

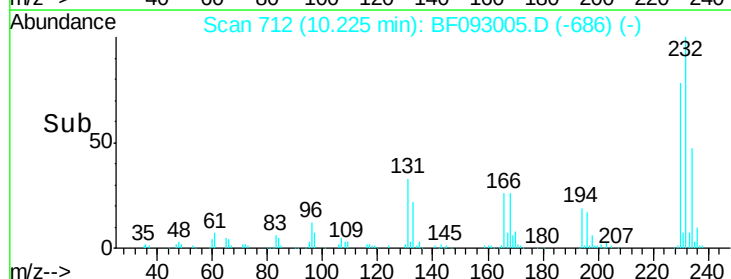
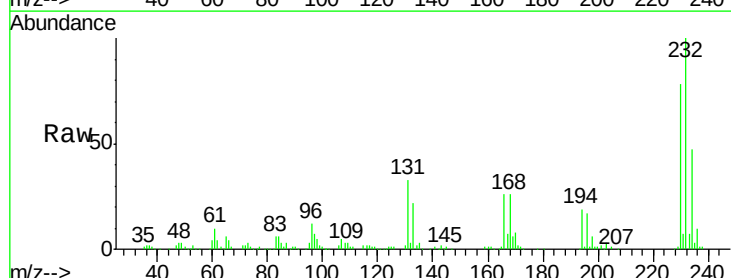
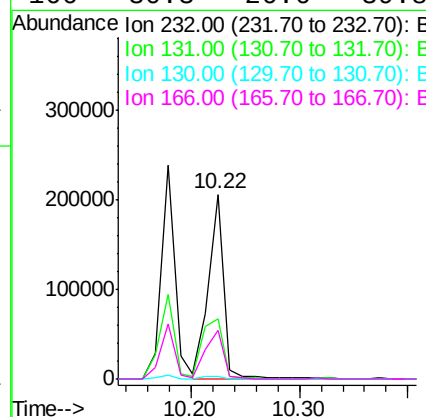
RT: 10.22 min Scan# 712

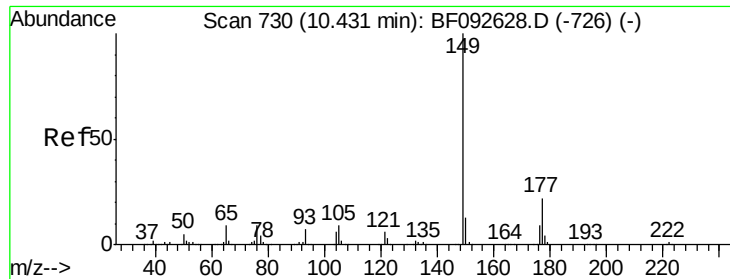
Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Tgt Ion:	232	Resp:	203753
Ion Ratio	Lower	Upper	
232	100		
131	45.5	40.1	60.1
130	2.1	1.8	2.8
166	30.3	26.6	39.8





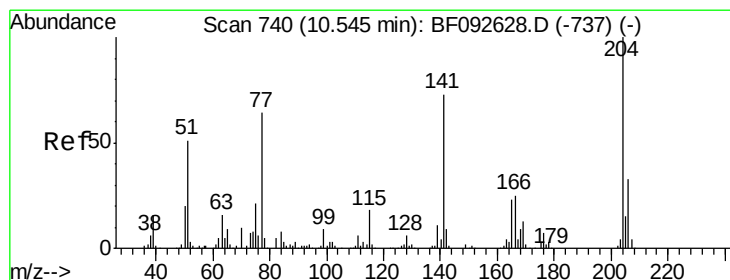
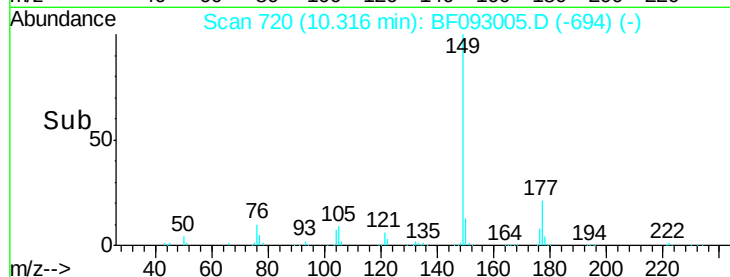
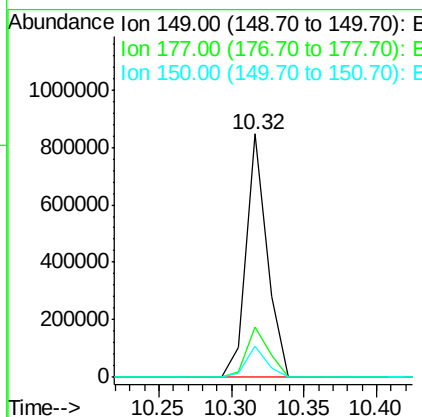
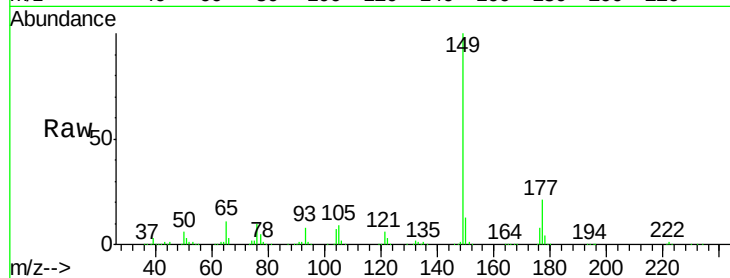
#59
Diethylphthalate
Concen: 37.67 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	848363		
177	20.7	16.6	25.0	
150	12.9	10.4	15.6	

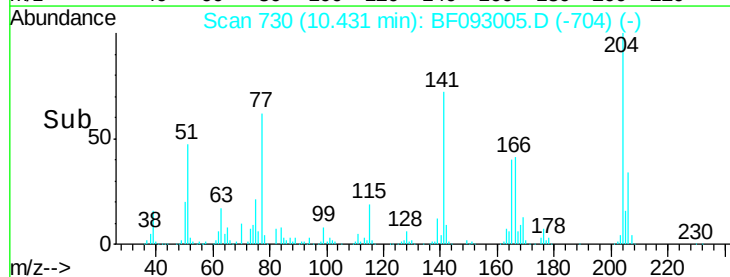
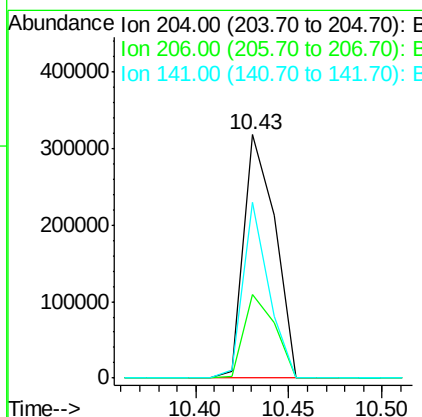
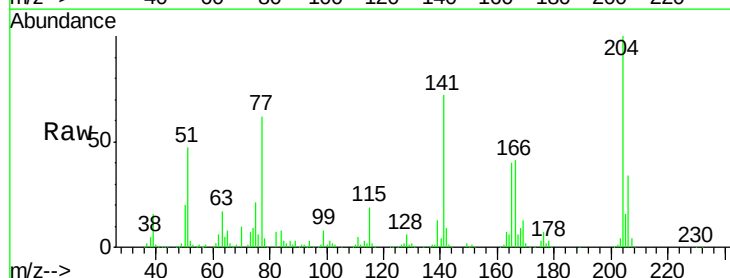
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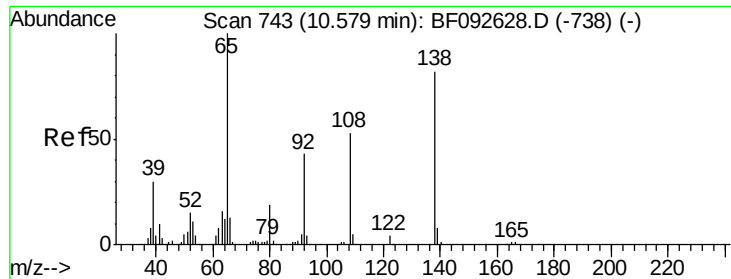
mohammad
2/20/2017 12:59:33 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.16 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	371071		
206	34.4	25.8	38.6	
141	72.1	59.4	89.0	





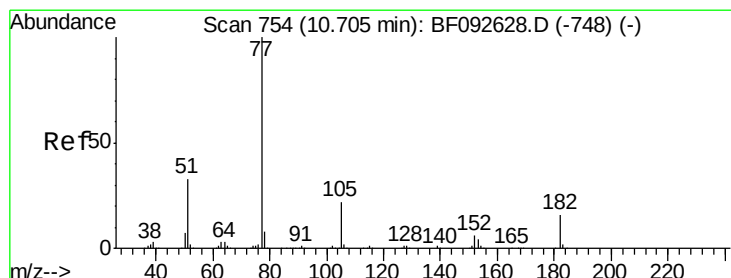
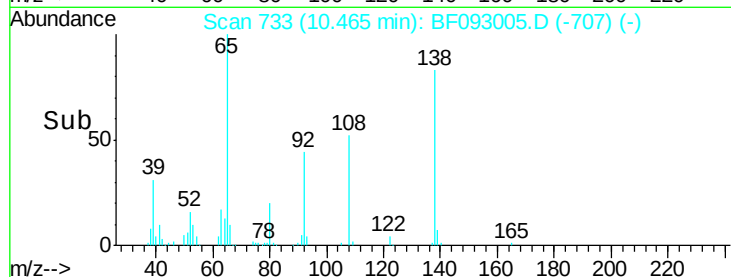
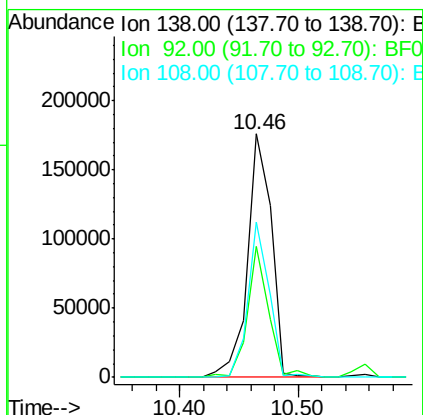
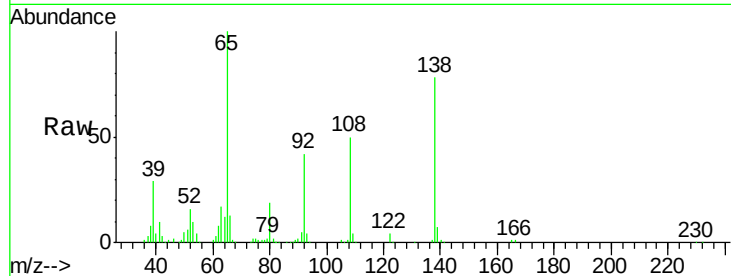
#61
4-Nitroaniline
Concen: 41.18 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.8	31.7	71.7
108	63.9	52.6	92.6

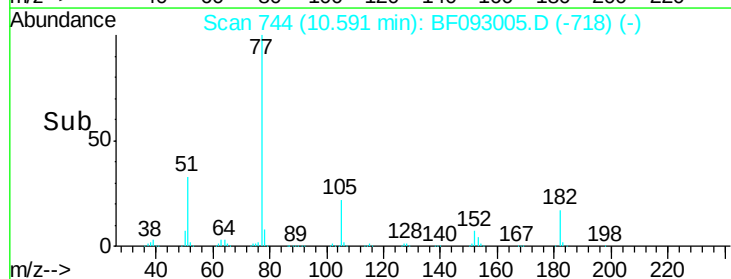
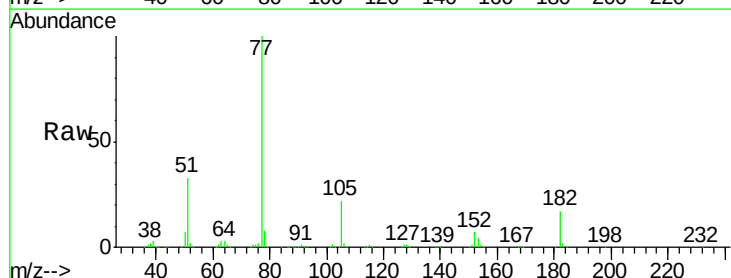
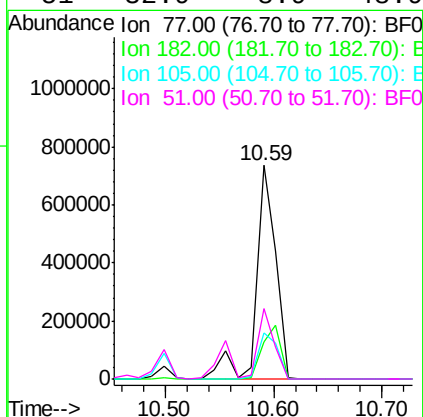
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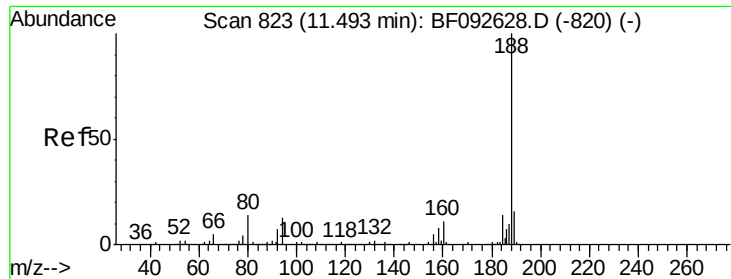
mohammad
2/20/2017 12:59:33 PM



#62
Azobenzene
Concen: 39.85 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.5	0.0	39.3
105	21.9	2.3	42.3
51	32.9	8.9	48.9





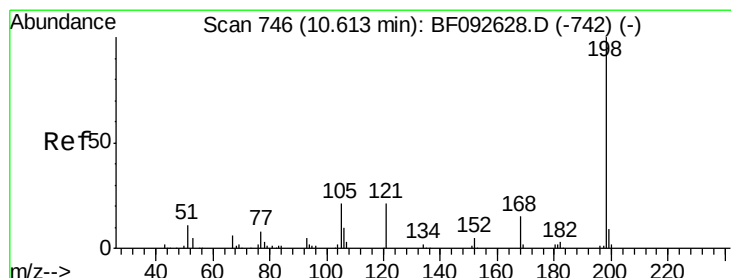
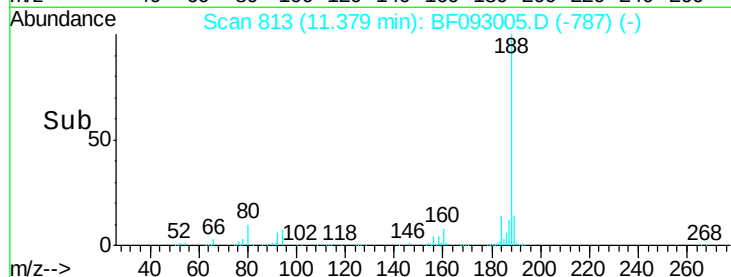
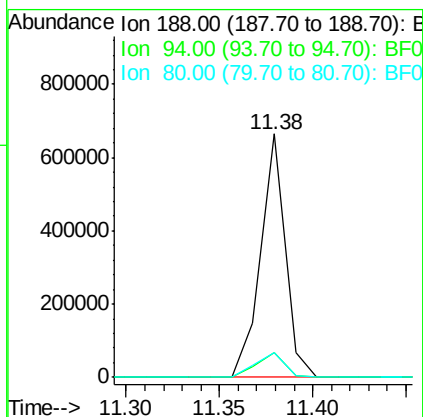
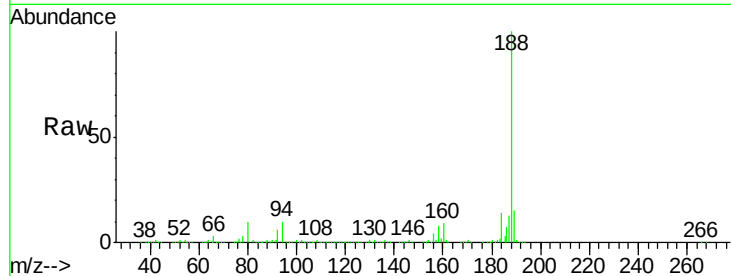
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.3	10.0	15.0
80	10.4	11.2	16.8#

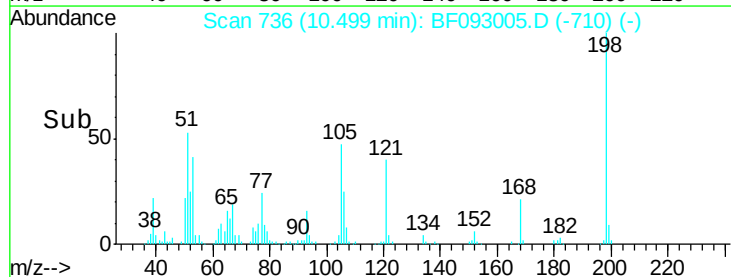
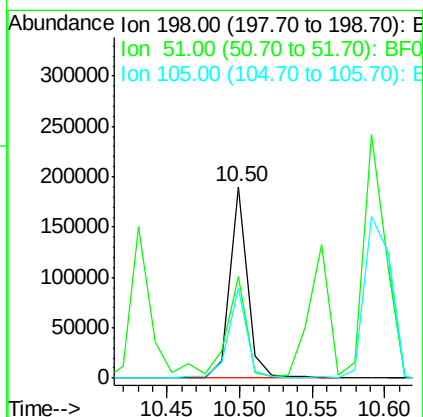
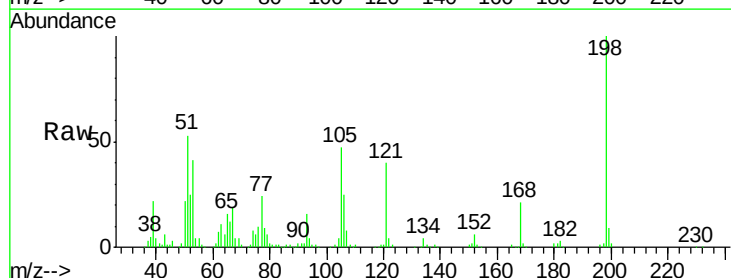
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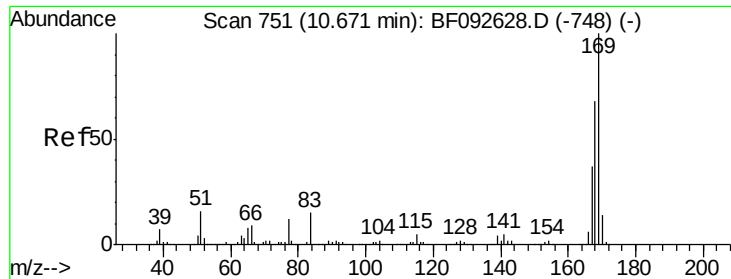
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.13 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	52.8	6.7	46.7#
105	47.0	16.6	56.6





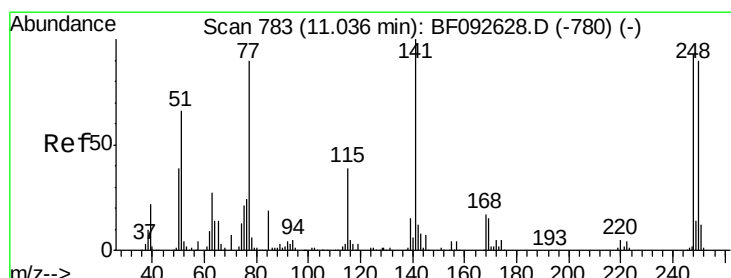
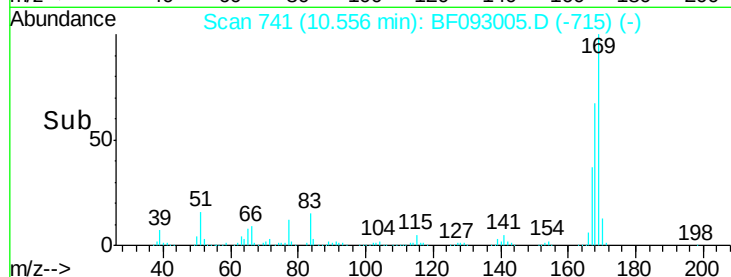
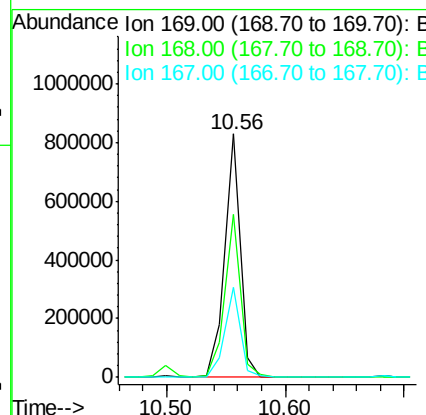
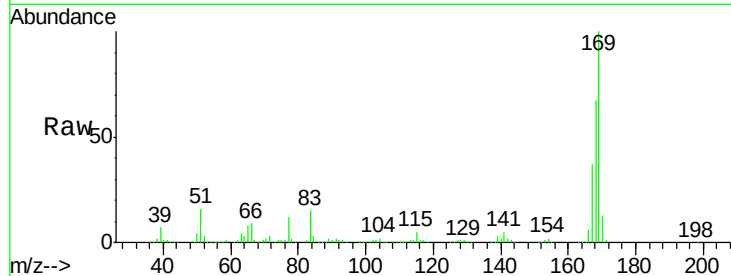
#65
 n-Nitrosodiphenylamine
 Concen: 38.37 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	743541		
168	66.9	54.2	81.2	
167	37.0	30.2	45.4	

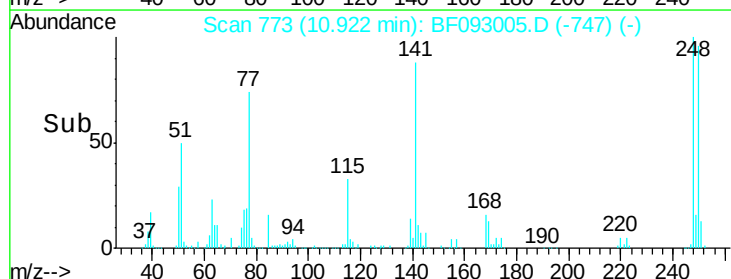
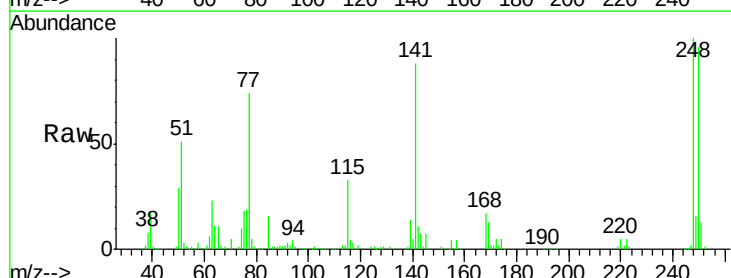
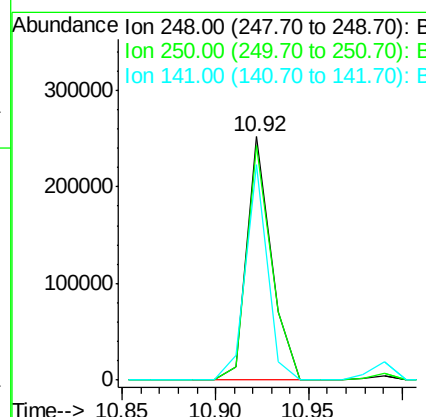
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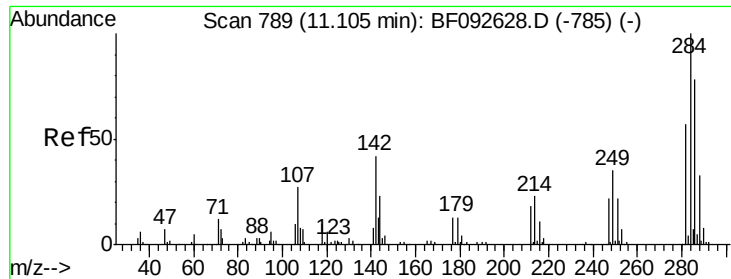
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#66
 4-Bromophenyl-phenylether
 Concen: 36.51 ng
 RT: 10.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	231422		
250	96.4	76.9	115.3	
141	88.3	68.2	102.4	





#67

Hexachlorobenzene

Concen: 37.02 ng

RT: 10.99 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

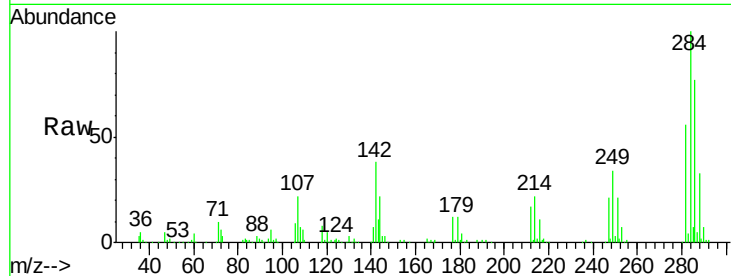
ClientSampleId :

SSTDCCC040

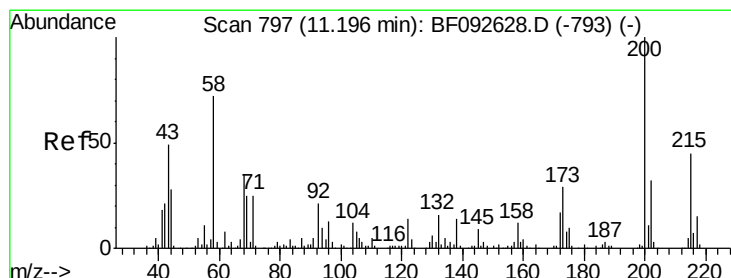
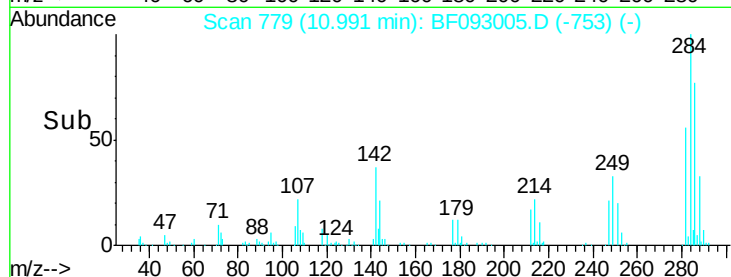
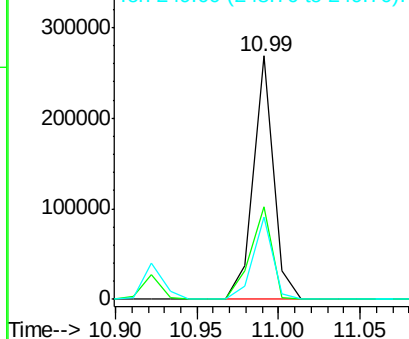
Tgt Ion:	284	Resp:	231840
Ion Ratio		Lower	Upper
284	100		
142	38.2	22.6	33.8#
249	33.6	25.4	38.0

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.67 ng

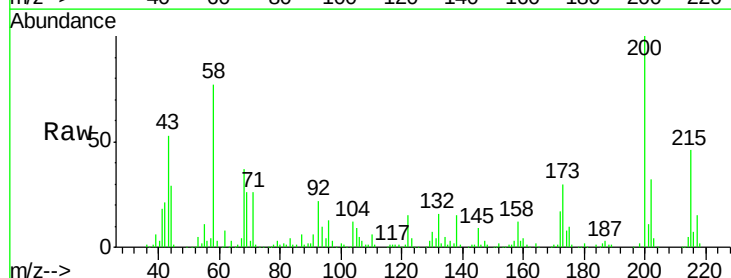
RT: 11.08 min Scan# 787

Delta R.T. 0.00 min

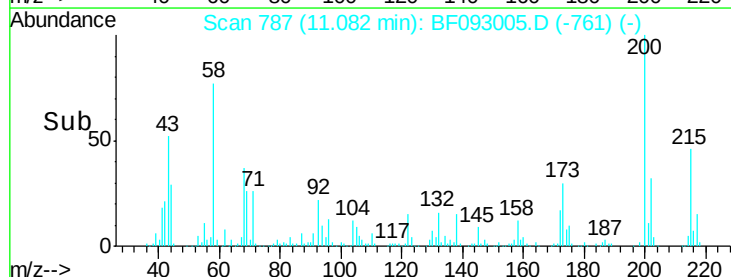
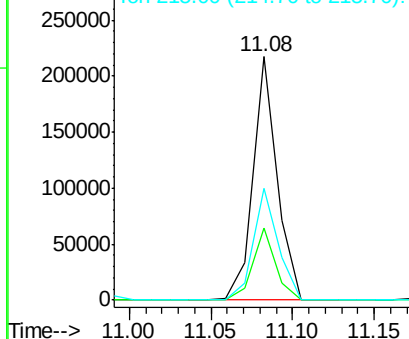
Lab File: BF093005.D

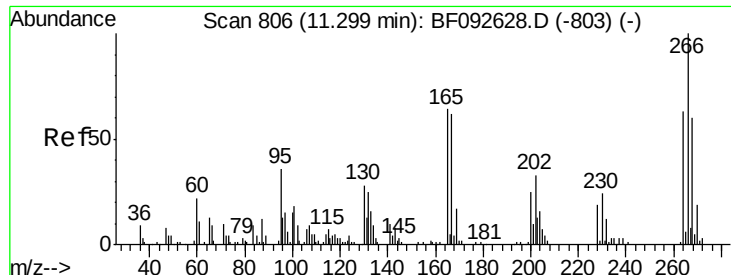
Acq: 17 Feb 2017 12:38

Tgt Ion:	200	Resp:	221848
Ion Ratio		Lower	Upper
200	100		
173	29.7	9.6	49.6
215	46.0	25.7	65.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





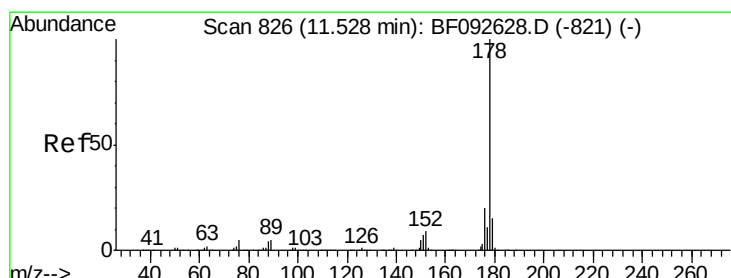
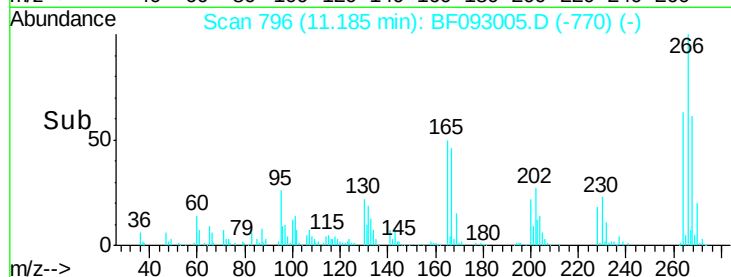
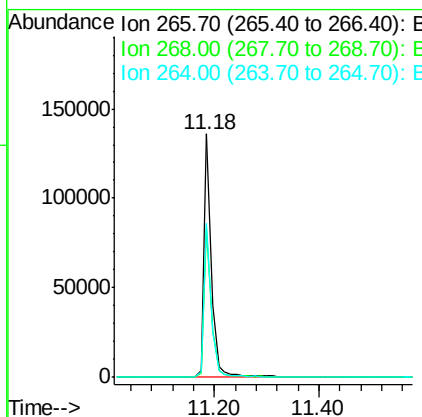
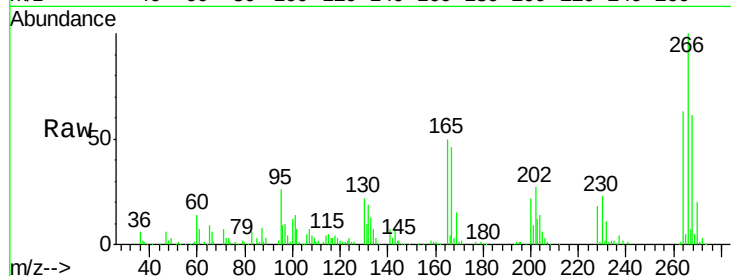
#69
 Pentachlorophenol
 Concen: 46.01 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.2	53.3	79.9
264	63.1	50.3	75.5

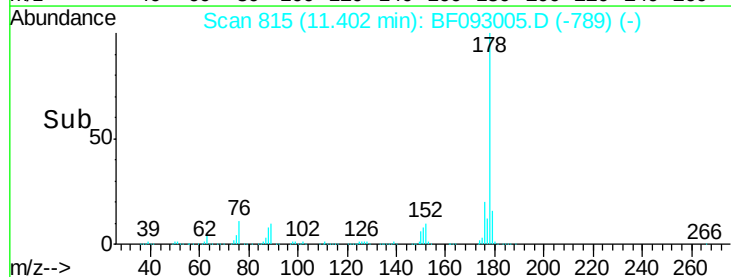
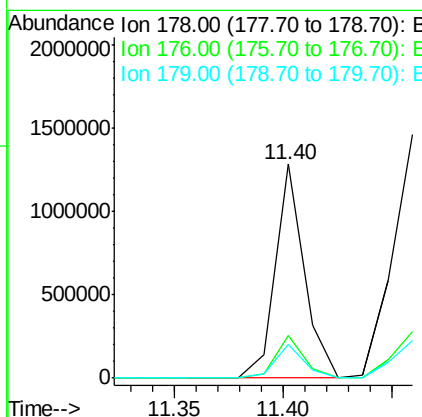
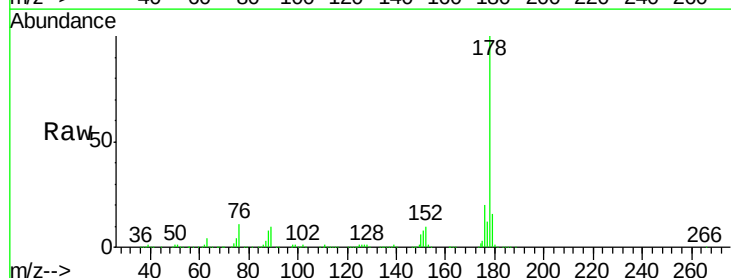
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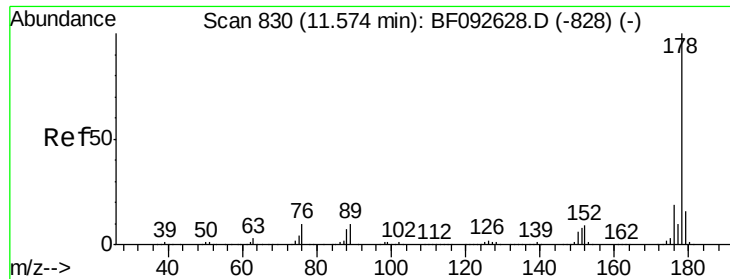
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#70
 Phenanthrene
 Concen: 34.52 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	15.9	12.8	19.2





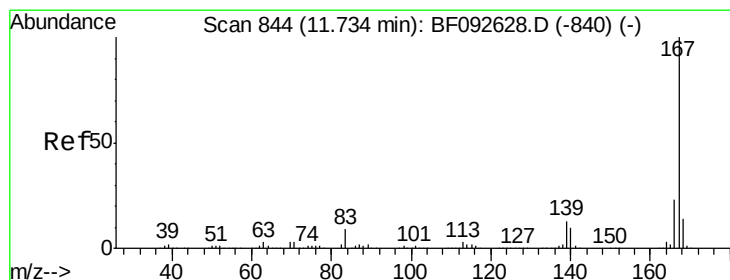
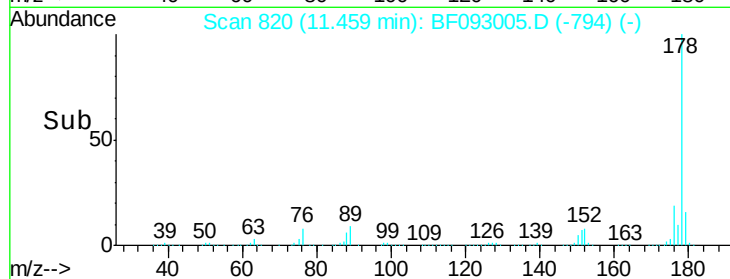
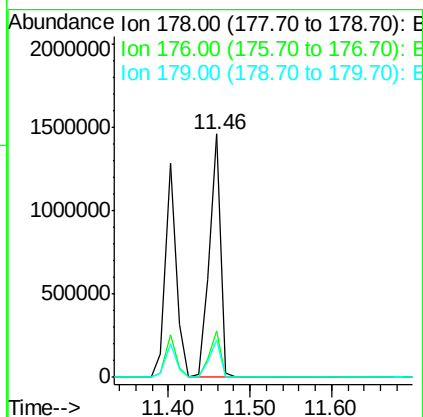
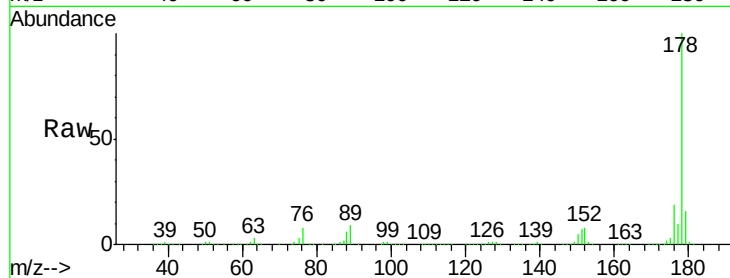
#71
 Anthracene
 Concen: 41.17 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1436895
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.5 13.2 19.8

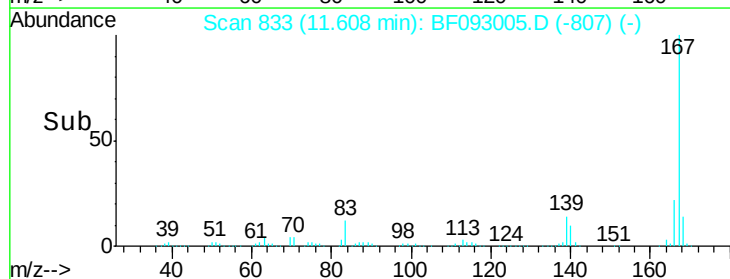
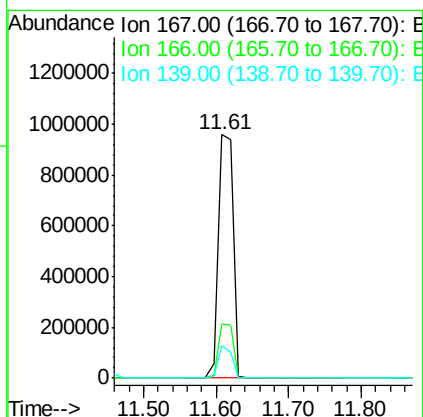
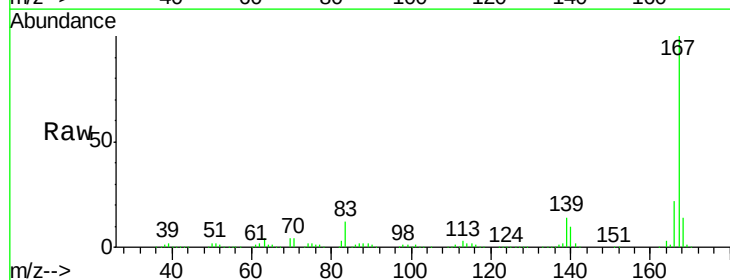
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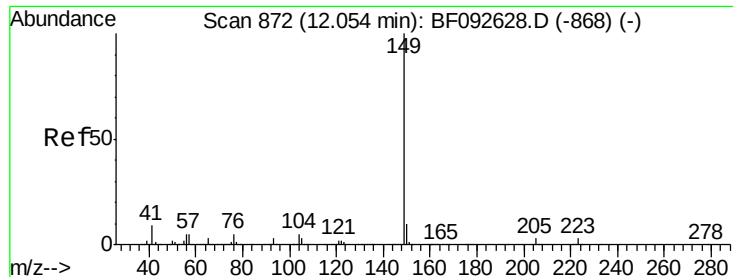
mohammad
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#72
 Carbazole
 Concen: 40.56 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion:167 Resp: 1353353
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 13.6 11.4 17.2





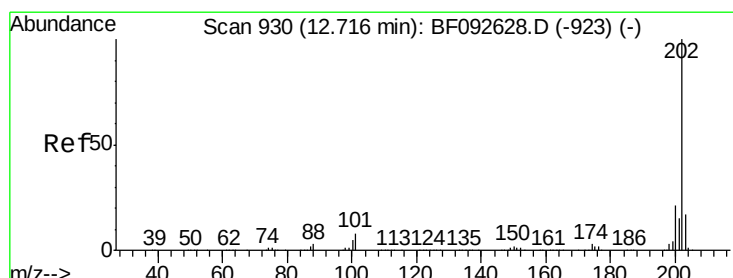
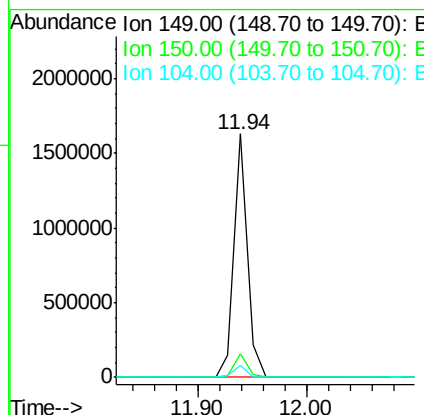
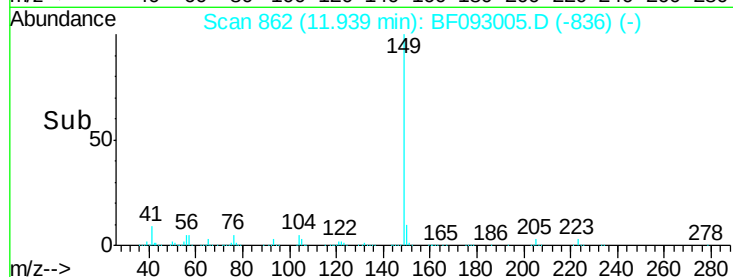
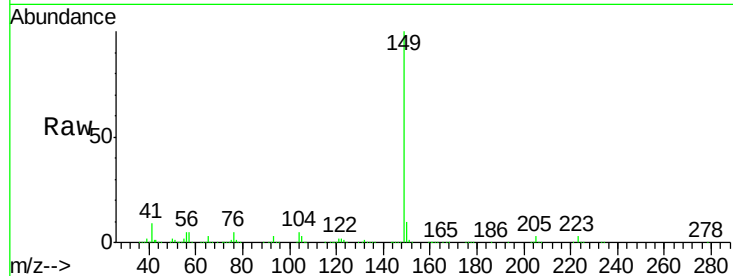
#73
Di-n-butylphthalate
Concen: 38.01 ng
RT: 11.94 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1371540
Ion Ratio Lower Upper
149 100
150 9.5 8.1 12.1
104 4.6 4.6 7.0

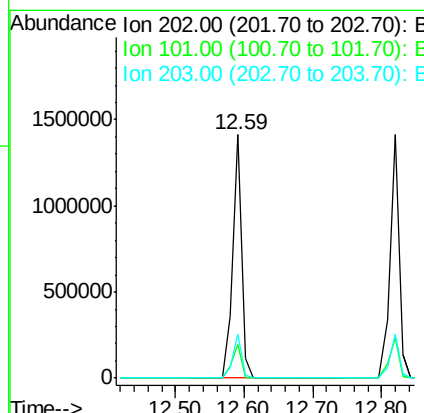
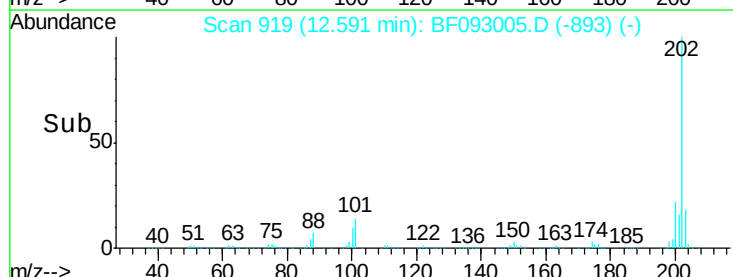
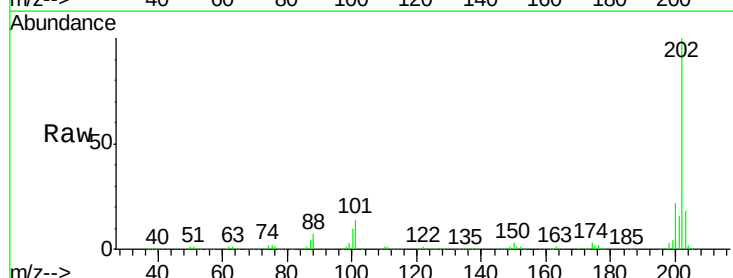
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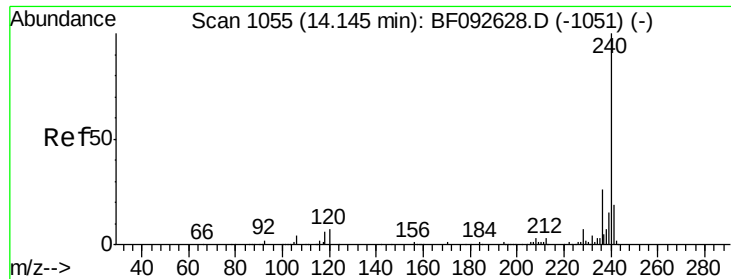
mohammad
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#74
Fluoranthene
Concen: 36.58 ng
RT: 12.59 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion:202 Resp: 1311273
Ion Ratio Lower Upper
202 100
101 13.8 0.0 34.6
203 17.9 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

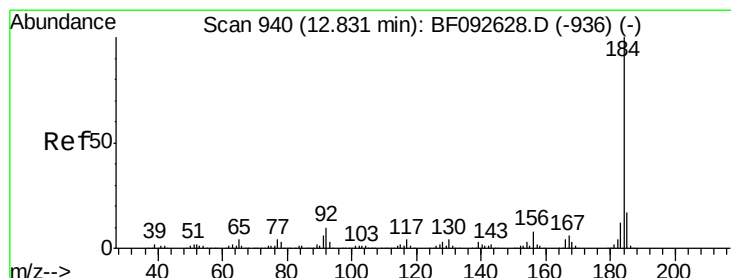
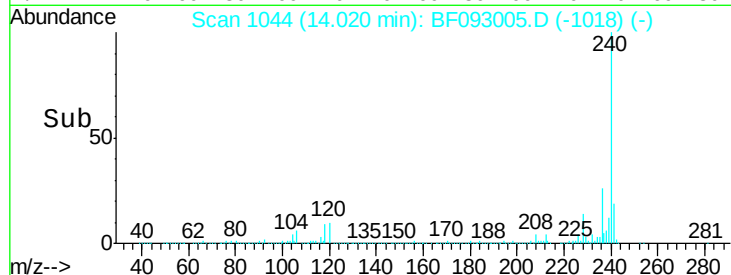
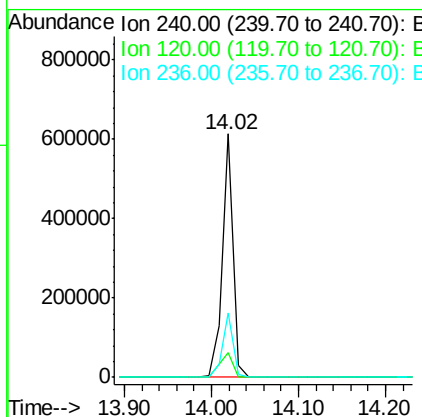
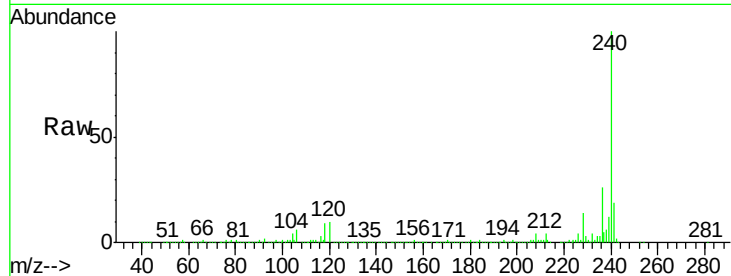
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	12.9	19.3#
236	26.4	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 32.20 ng

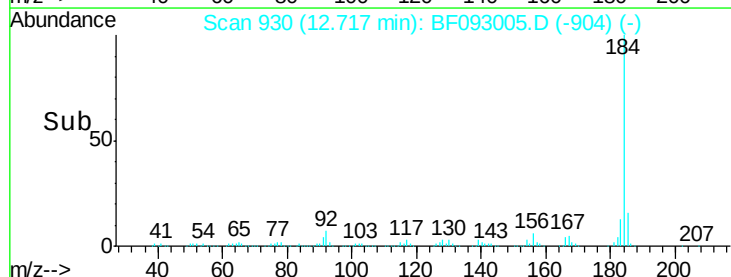
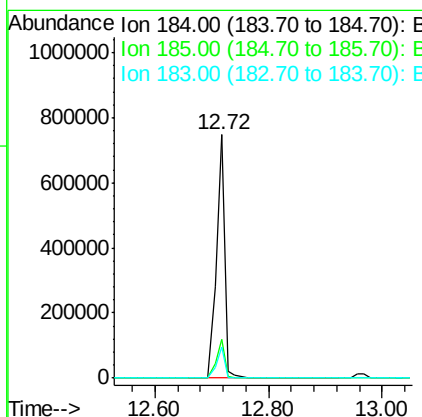
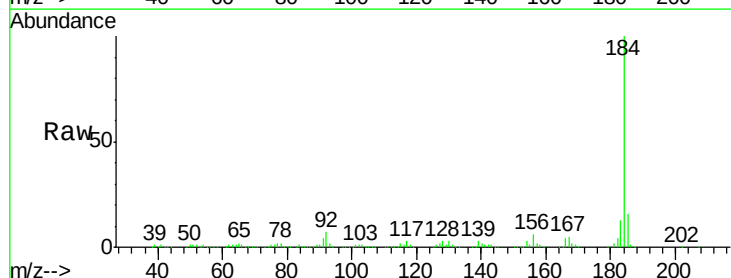
RT: 12.72 min Scan# 930

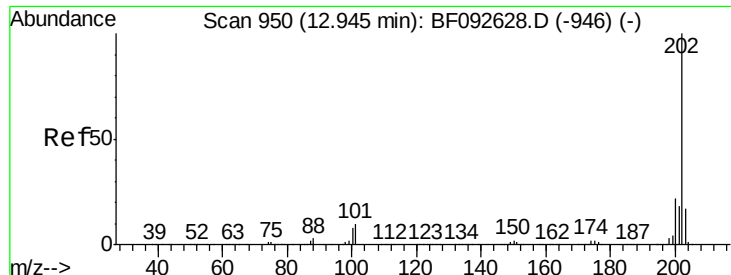
Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	13.4	20.0
183	12.5	9.2	13.8





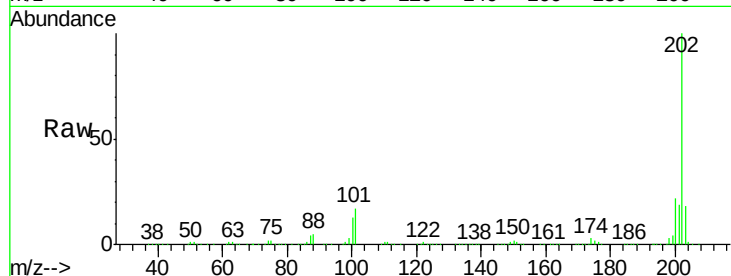
#77
Pyrene
 Concen: 32.34 ng
 RT: 12.82 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

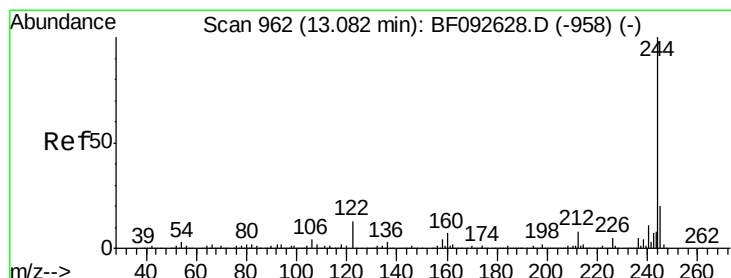
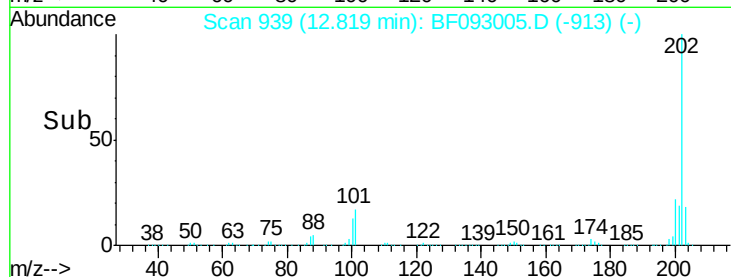
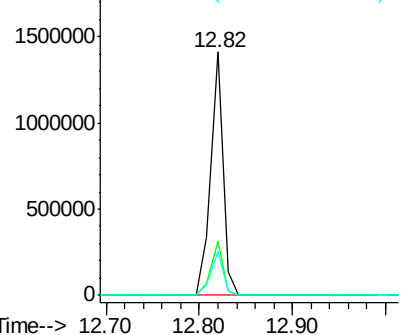
Tgt Ion: 202 Resp: 1305130
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.7 26.5
 203 18.1 14.7 22.1

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 2/20/2017 12:59:33 PM

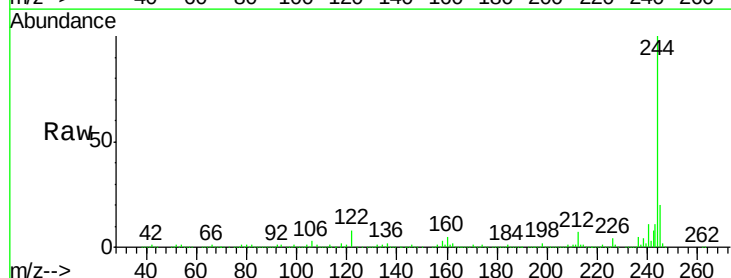


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

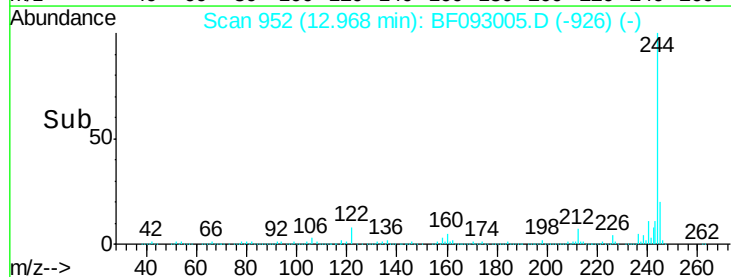
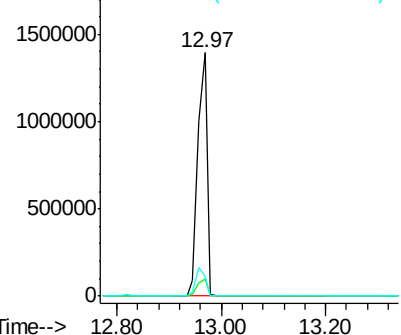


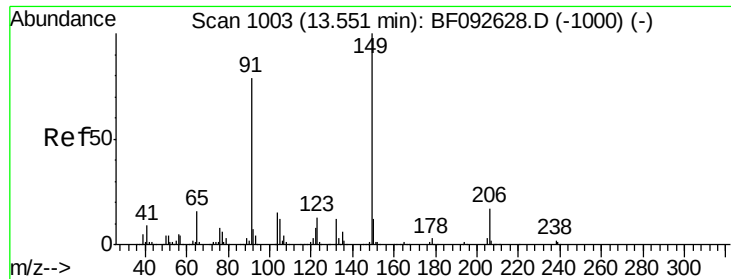
#78
Terphenyl-d14
 Concen: 75.16 ng
 RT: 12.97 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion: 244 Resp: 1725003
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.2 9.2
 122 8.1 11.4 17.2#



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





#79

Butylbenzylphthalate

Concen: 40.08 ng

RT: 13.44 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF093005.D

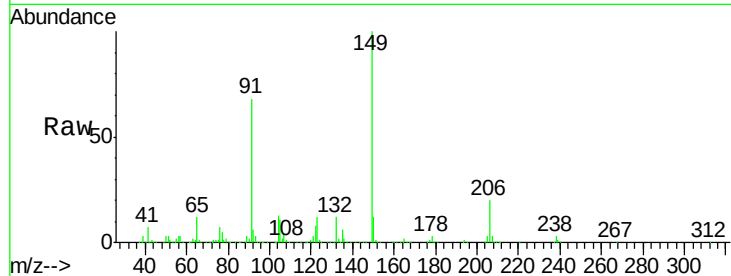
Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

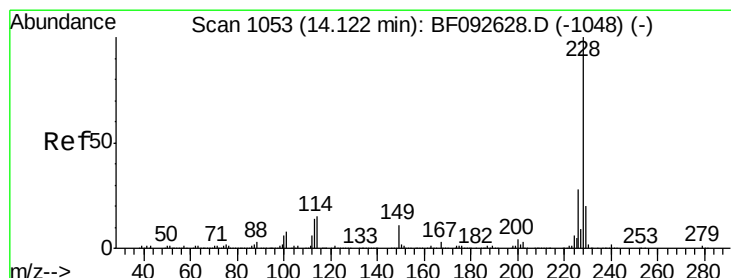
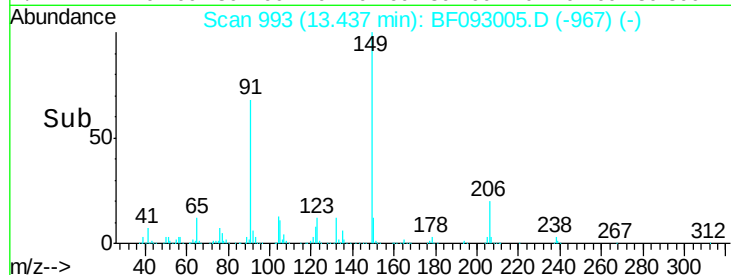
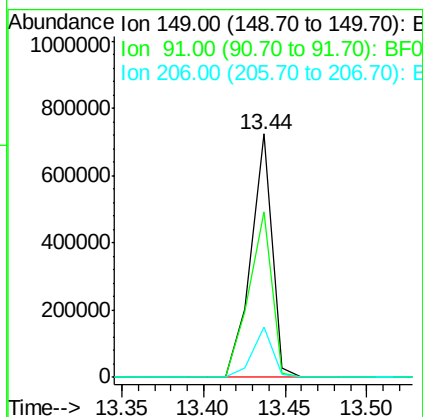
SSTDCCC040



Tgt Ion:	149	Resp:	656874
Ion Ratio	Lower	Upper	
149	100		
91	67.8	63.9	95.9
206	20.5	14.6	21.8

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#80

Benzo(a)anthracene

Concen: 34.54 ng

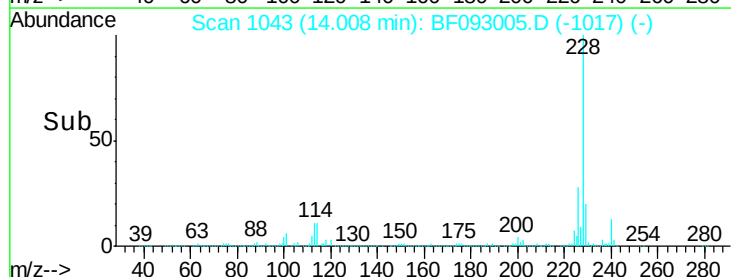
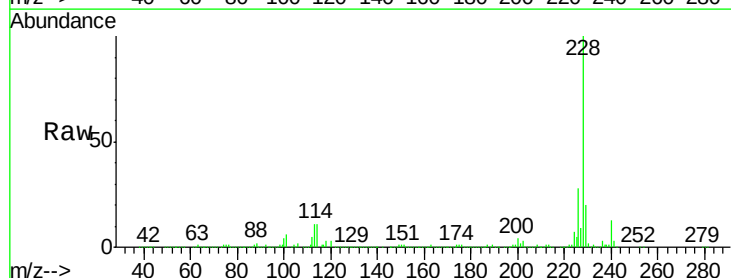
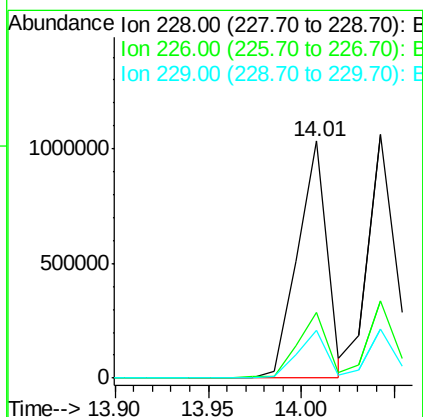
RT: 14.01 min Scan# 1043

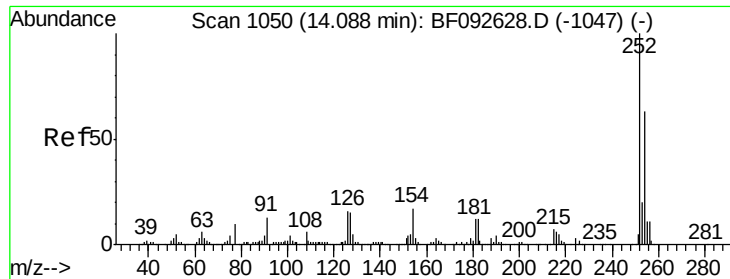
Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Tgt Ion:	228	Resp:	1139172
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.4	33.6
229	20.2	16.2	24.4





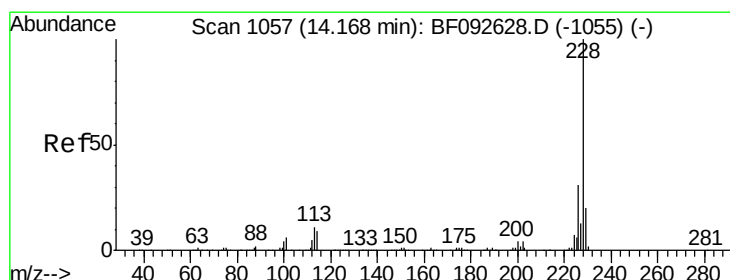
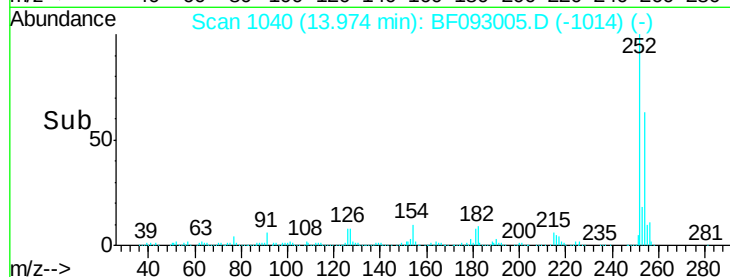
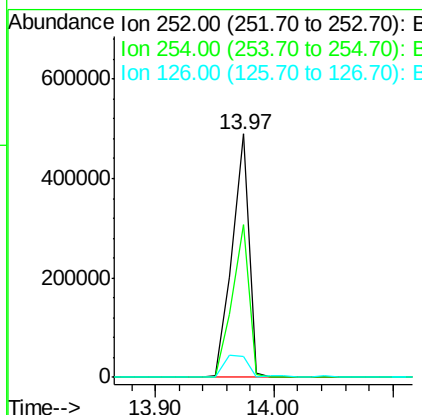
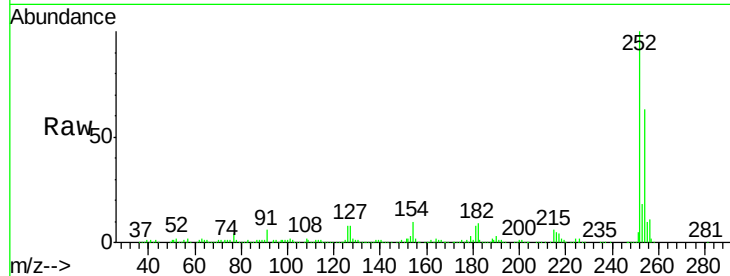
#81
 3,3'-Dichlorobenzidine
 Concen: 41.31 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.3	78.5
126	8.4	13.6	20.4

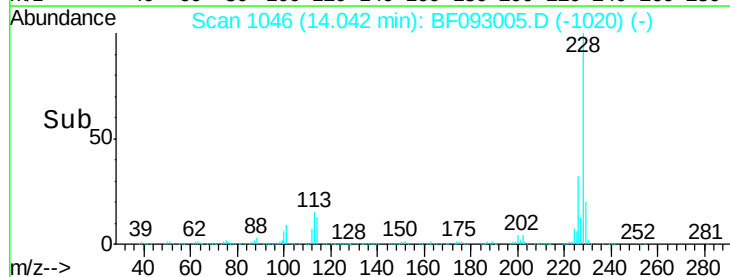
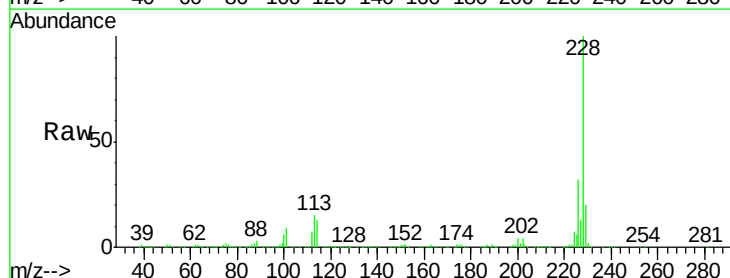
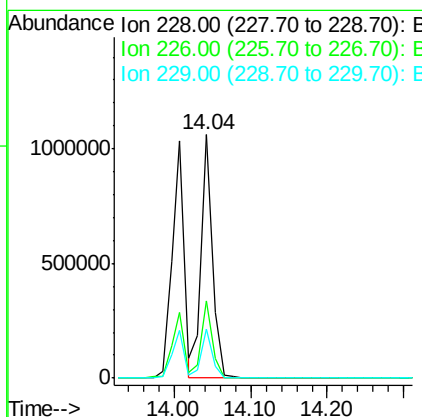
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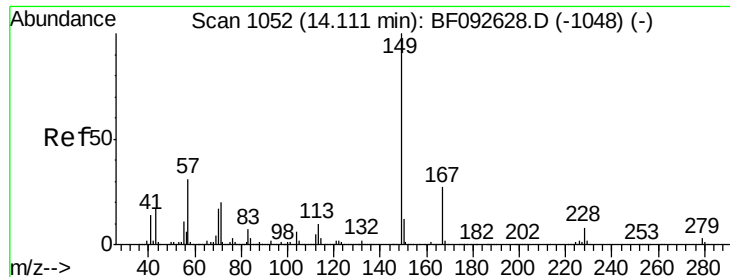
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#82
 Chrysene
 Concen: 34.69 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	20.3	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.17 ng

RT: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

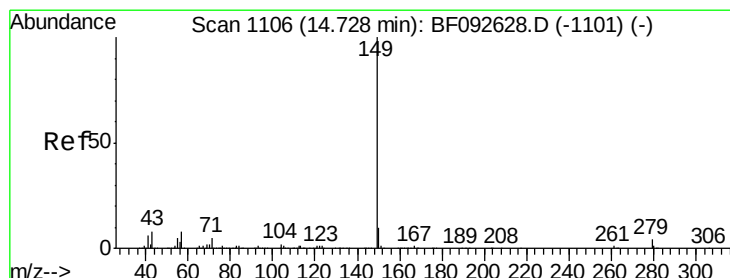
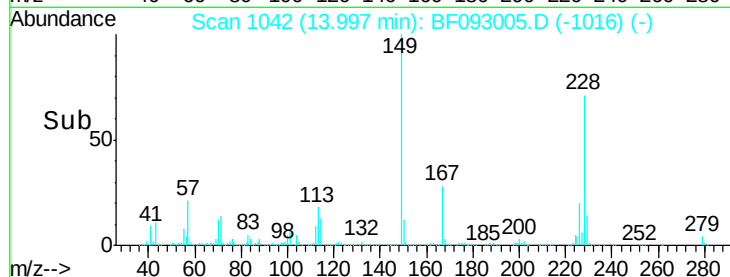
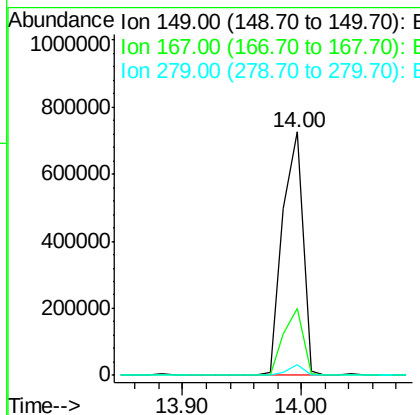
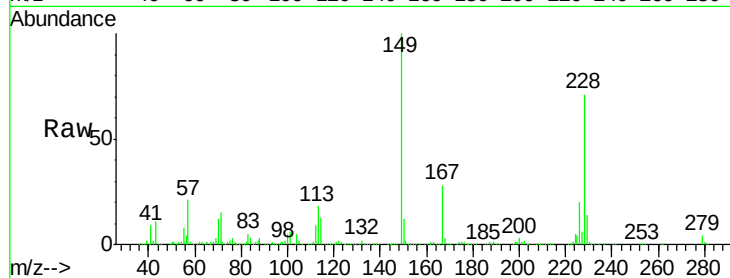
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	855600
Ion Ratio	Lower	Upper	
149	100		
167	27.7	20.2	30.4
279	4.3	1.8	2.8#

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#84

Di-n-octyl phthalate

Concen: 40.08 ng

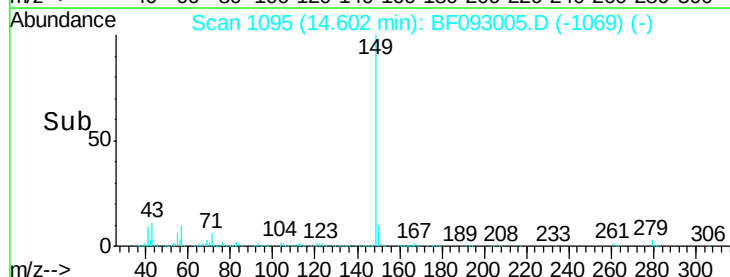
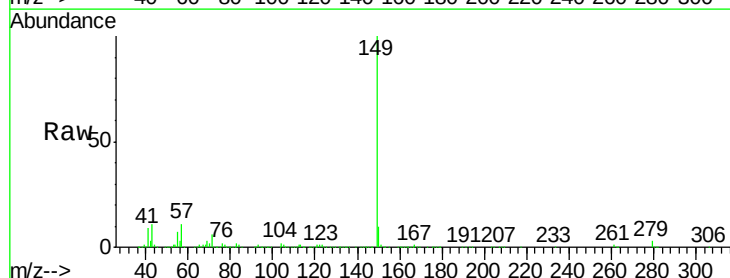
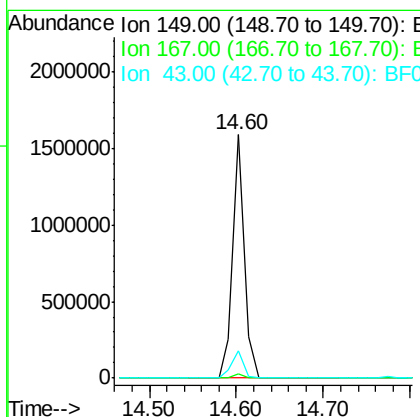
RT: 14.60 min Scan# 1095

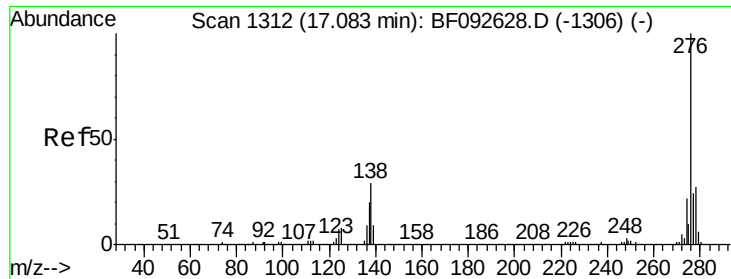
Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Tgt Ion:	149	Resp:	1462855
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.4	8.9	13.3





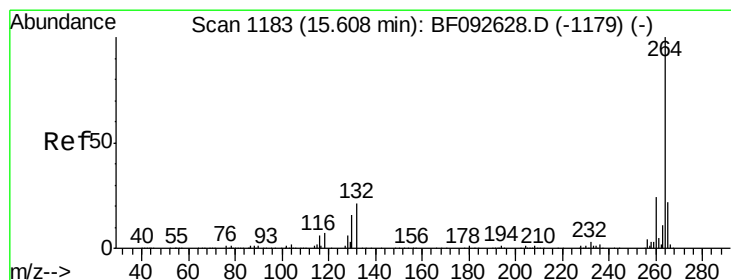
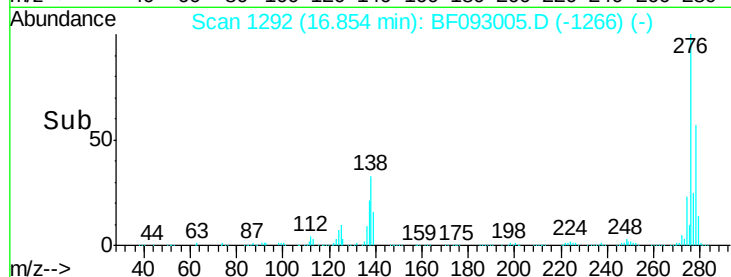
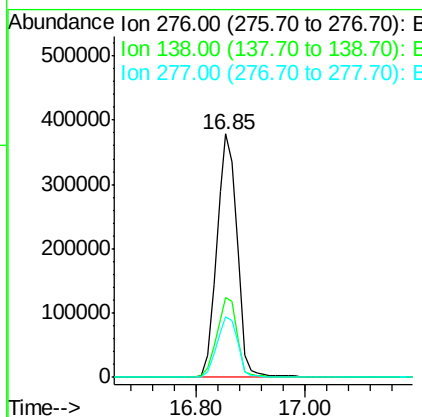
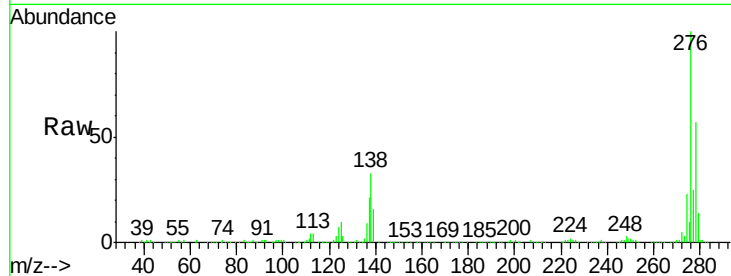
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.62 ng
 RT: 16.85 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	995555		
138	33.0	21.8	32.6	#
277	25.4	20.2	30.4	

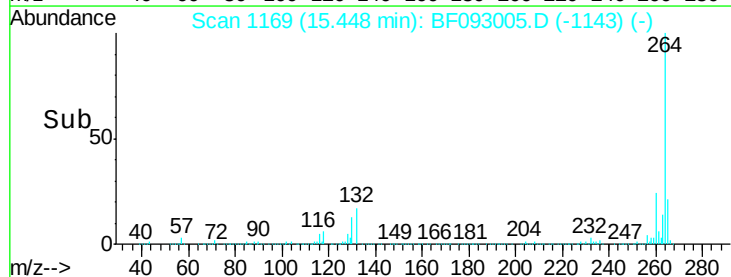
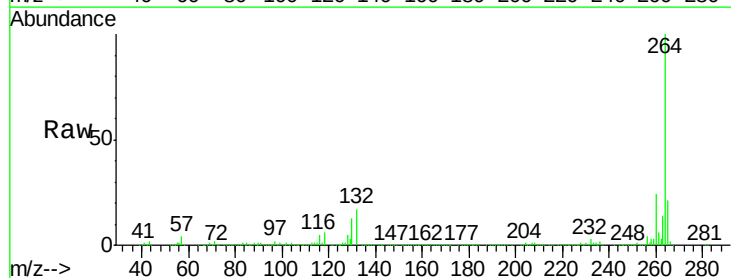
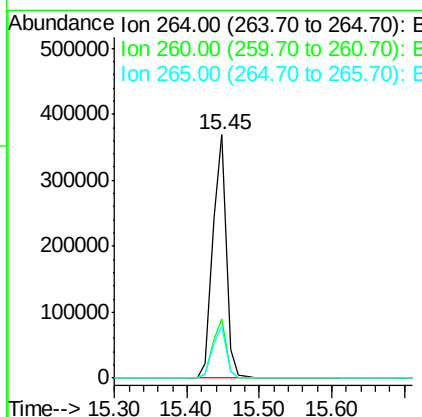
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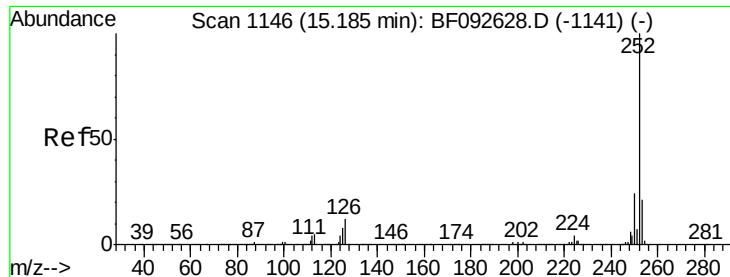
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	473776		
260	24.1	19.2	28.8	
265	21.0	17.4	26.0	





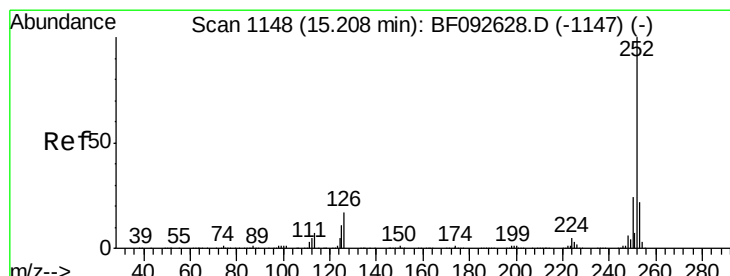
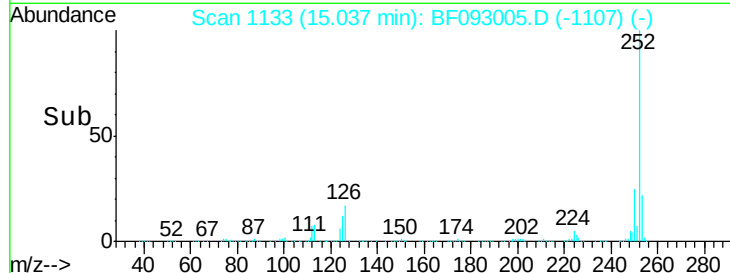
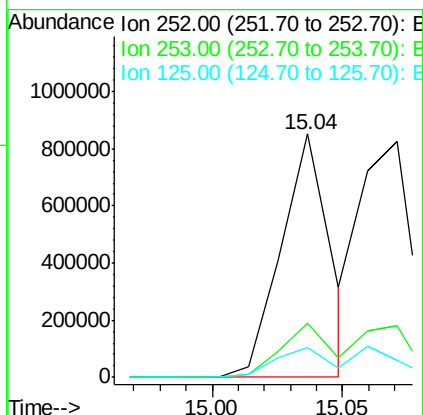
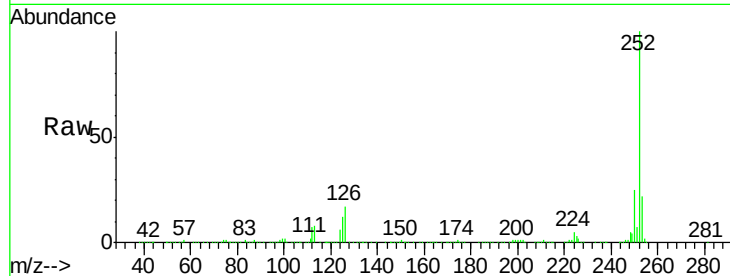
#87
Benzo(b)fluoranthene
Concen: 35.48 ng
RT: 15.04 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1106437
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 12.5 9.8 14.6

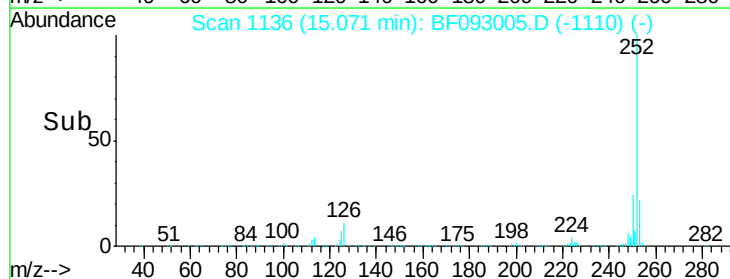
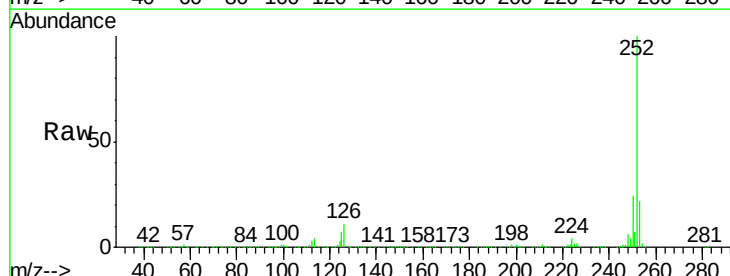
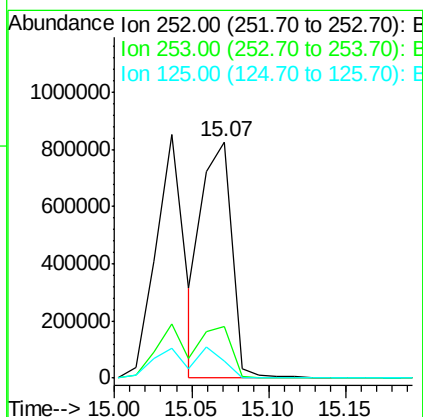
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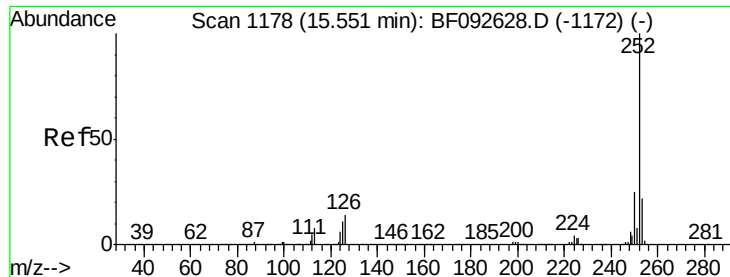
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#88
Benzo(k)fluoranthene
Concen: 41.06 ng m
RT: 15.07 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion:252 Resp: 1105521
Ion Ratio Lower Upper
252 100
253 21.6 18.5 27.7
125 7.3 8.9 13.3#





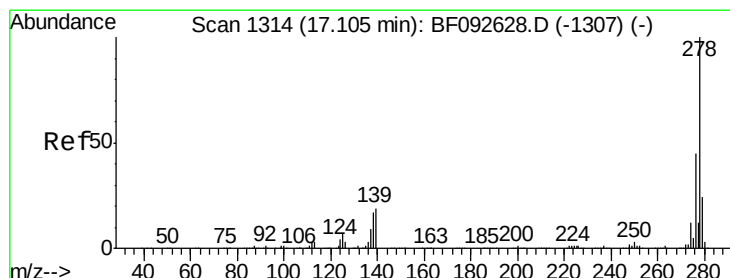
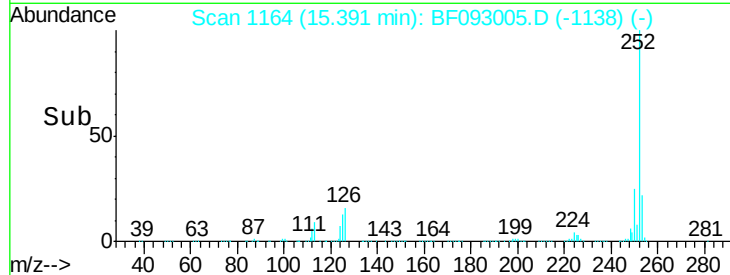
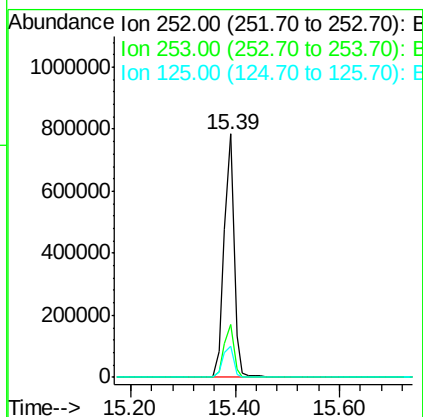
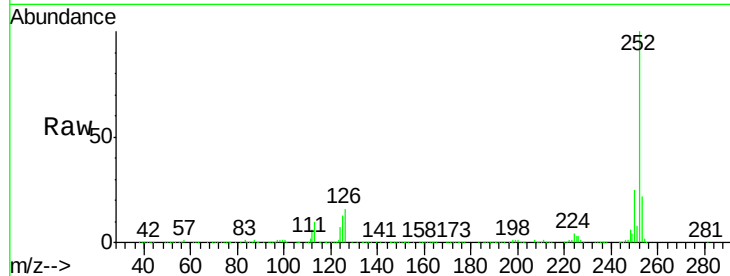
#89
Benzo(a)pyrene
Concen: 38.61 ng
RT: 15.39 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	12.8	10.0	15.0

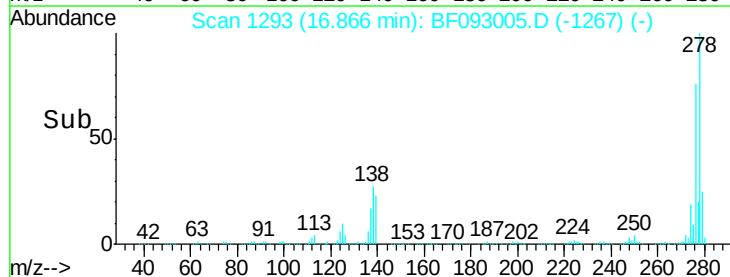
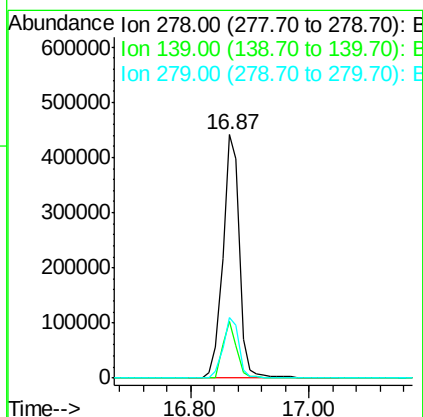
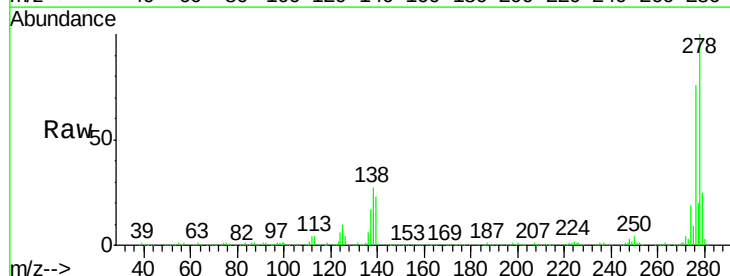
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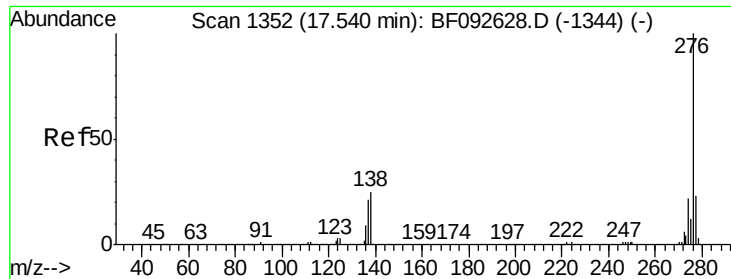
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#90
Dibenzo(a,h)anthracene
Concen: 39.14 ng
RT: 16.87 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.2	14.8	22.2#
279	24.6	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 37.92 ng
 RT: 17.29 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	24.0	16.0	24.0

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