

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
 Data File : BF092780.D
 Acq On : 3 Feb 2017 17:09
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 2/6/2017 12:33:53 PM

Quant Time: Feb 03 23:20:07 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	178573	20.00	ng	-0.03
21) Naphthalene-d8	8.21	136	595594	20.00	ng	-0.05
38) Acenaphthene-d10	9.98	164	337917	20.00	ng	-0.02
63) Phenanthrene-d10	11.47	188	579137	20.00	ng	-0.02
75) Chrysene-d12	14.11	240	450321	20.00	ng	-0.03
86) Perylene-d12	15.57	264	388231	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	677089	65.05	ng	-0.04
7) Phenol-d6	6.57	99	1098077	81.99	ng	-0.03
23) Nitrobenzene-d5	7.50	82	887837	83.01	ng	-0.03
41) 2,4,6-Tribromophenol	10.77	330	205227	83.97	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1418784	76.07	ng	-0.03
78) Terphenyl-d14	13.06	244	1641019	85.62	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	180795	32.15	ng	86
3) Pyridine	3.30	79	491438	34.36	ng	87
4) n-Nitrosodimethylamine	3.25	42	215711	32.12	ng	85
6) Aniline	6.59	93	751094	41.11	ng	# 63
8) 2-Chlorophenol	6.72	128	451088	39.28	ng	98
9) Benzaldehyde	6.48	77	381727	39.79	ng	97
10) Phenol	6.59	94	595324	37.99	ng	# 73
11) bis(2-Chloroethyl)ether	6.67	93	538468	43.05	ng	99
12) 1,3-Dichlorobenzene	6.86	146	519143m	38.60	ng	
13) 1,4-Dichlorobenzene	6.94	146	515261	37.85	ng	99
14) 1,2-Dichlorobenzene	7.10	146	521058	40.03	ng	96
15) Benzyl Alcohol	7.08	79	390124	39.35	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.21	45	892755	41.09	ng	95
17) 2-Methylphenol	7.20	107	419503	42.58	ng	98
18) Hexachloroethane	7.45	117	158948	34.20	ng	# 88
19) n-Nitroso-di-n-propylamine	7.34	70	300410	35.24	ng	93
20) 3+4-Methylphenols	7.34	107	427323	36.28	ng	# 69
22) Acetophenone	7.34	105	567970	41.77	ng	# 92
24) Nitrobenzene	7.52	77	410262	37.36	ng	100
25) Isophorone	7.76	82	786115	39.44	ng	98
26) 2-Nitrophenol	7.84	139	245061	46.94	ng	88
27) 2,4-Dimethylphenol	7.88	122	369727	40.33	ng	91
28) bis(2-Chloroethoxy)methane	7.97	93	538437	40.79	ng	99
29) 2,4-Dichlorophenol	8.08	162	333725	39.03	ng	91
30) 1,2,4-Trichlorobenzene	8.16	180	361693	39.25	ng	94
31) Naphthalene	8.24	128	1150091	38.09	ng	99
32) Benzoic acid	8.01	122	198711	39.71	ng	91
33) 4-Chloroaniline	8.29	127	523710	44.23	ng	96
34) Hexachlorobutadiene	8.35	225	194608	38.39	ng	100
35) Caprolactam	8.67	113	118672	44.12	ng	# 34
36) 4-Chloro-3-methylphenol	8.78	107	395251	44.34	ng	93
37) 2-Methylnaphthalene	8.93	142	801628	41.35	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	381215	40.19	ng	98
40) Hexachlorocyclopentadiene	9.08	237	149435	34.92	ng	95

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Instrument :
 BNA_F
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 SSTDC040

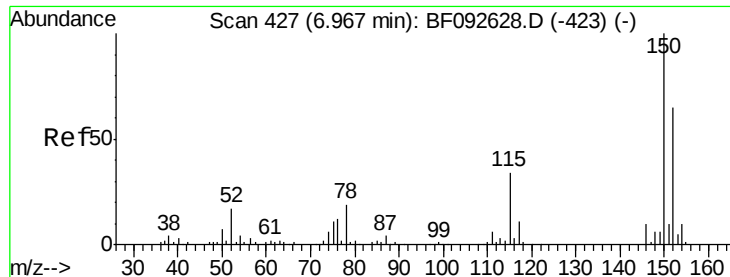
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	261995	42.03	ng	94
43) 2,4,5-Trichlorophenol	9.26	196	286909	42.01	ng #	83
45) 1,1'-Biphenyl	9.40	154	1027777	42.00	ng	99
46) 2-Chloronaphthalene	9.42	162	763107	39.87	ng	98
47) 2-Nitroaniline	9.53	65	268651	41.74	ng #	76
48) Acenaphthylene	9.84	152	1286728	38.91	ng	98
49) Dimethylphthalate	9.71	163	923575	40.58	ng	99
50) 2,6-Dinitrotoluene	9.77	165	206711	42.05	ng #	92
51) Acenaphthene	10.02	154	806721	40.81	ng	96
52) 3-Nitroaniline	9.94	138	229222	40.75	ng	95
53) 2,4-Dinitrophenol	10.04	184	97995	41.60	ng #	79
54) Dibenzofuran	10.19	168	1007924	38.12	ng #	87
55) 4-Nitrophenol	10.11	139	177437	43.79	ng #	69
56) 2,4-Dinitrotoluene	10.17	165	246928	37.73	ng	97
57) Fluorene	10.53	166	871030	42.82	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.30	232	193037	42.37	ng	98
59) Diethylphthalate	10.41	149	886407	41.32	ng	94
60) 4-Chlorophenyl-phenylether	10.52	204	407168	41.66	ng #	81
61) 4-Nitroaniline	10.56	138	229689	39.87	ng	92
62) Azobenzene	10.68	77	911585	41.14	ng	93
64) 4,6-Dinitro-2-methylphenol	10.58	198	128150	37.00	ng #	47
65) n-Nitrosodiphenylamine	10.64	169	704388	38.07	ng	99
66) 4-Bromophenyl-phenylether	11.01	248	245376	40.55	ng #	86
67) Hexachlorobenzene	11.08	284	243170	40.67	ng #	87
68) Atrazine	11.17	200	251763	42.41	ng	97
69) Pentachlorophenol	11.28	266	118435	42.12	ng	98
70) Phenanthrene	11.49	178	1233729	37.18	ng	99
71) Anthracene	11.55	178	1308738	39.28	ng	98
72) Carbazole	11.70	167	1137805	35.72	ng	99
73) Di-n-butylphthalate	12.03	149	1431742	41.56	ng #	97
74) Fluoranthene	12.68	202	1241264	36.27	ng	97
76) Benzidine	12.81	184	755455	39.37	ng	99
77) Pyrene	12.91	202	1220046	36.20	ng	99
79) Butylbenzylphthalate	13.53	149	593691	43.38	ng	89
80) Benzo(a)anthracene	14.10	228	1080194	39.22	ng	99
81) 3,3'-Dichlorobenzidine	14.07	252	386980	39.42	ng #	97
82) Chrysene	14.15	228	1088378	42.21	ng	98
83) Bis(2-ethylhexyl)phthalate	14.09	149	781561	41.76	ng #	96
84) Di-n-octyl phthalate	14.71	149	1318647	43.27	ng	99
85) Indeno(1,2,3-cd)pyrene	17.05	276	826704	41.39	ng	95
87) Benzo(b)fluoranthene	15.15	252	968570	37.90	ng	98
88) Benzo(k)fluoranthene	15.19	252	960177m	43.52	ng	
89) Benzo(a)pyrene	15.52	252	882109	39.91	ng	98
90) Dibenzo(a,h)anthracene	17.06	278	702588	39.33	ng #	96
91) Benzo(g,h,i)perylene	17.49	276	698533	38.71	ng #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

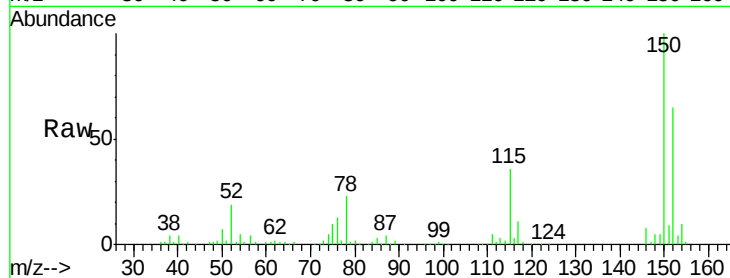
ClientSampleId :

SSTDCCC040

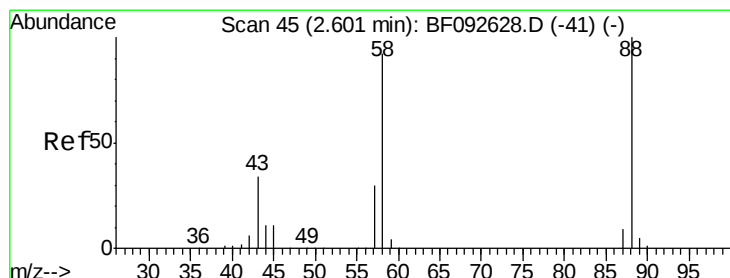
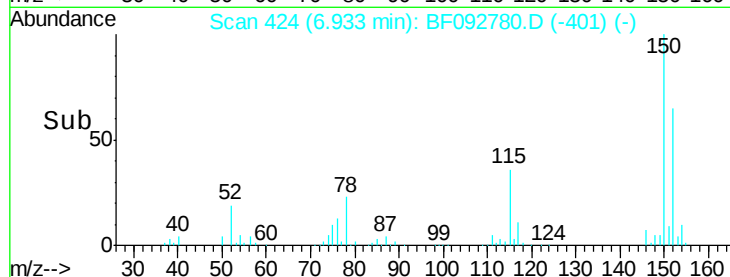
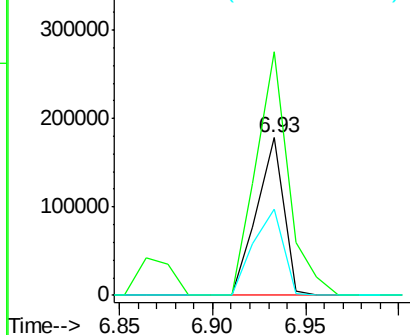
Tgt Ion:	152	Resp:	178573
Ion Ratio	Lower	Upper	
152	100		
150	154.6	124.9	187.3
115	55.0	46.0	69.0

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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: 32.15 ng

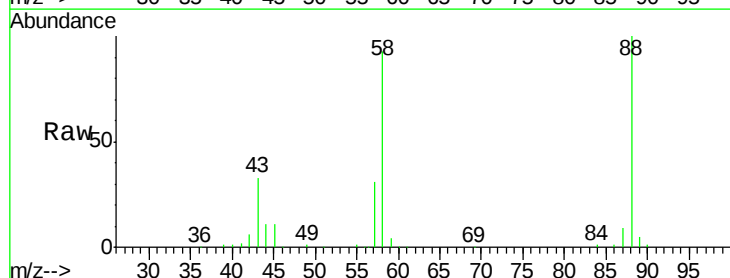
RT: 2.54 min Scan# 40

Delta R.T. -0.06 min

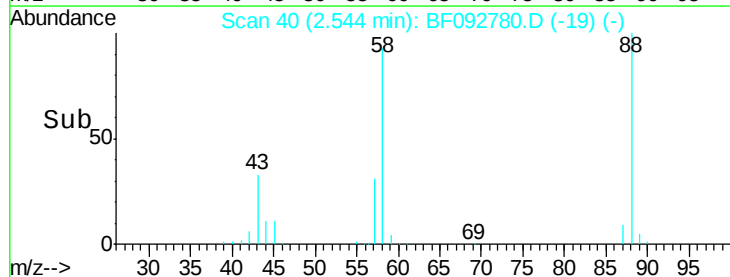
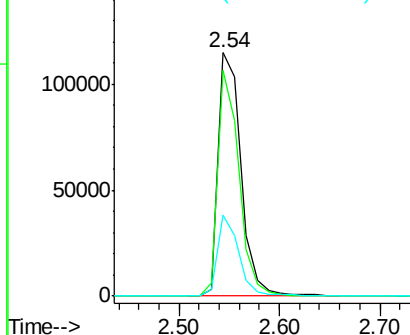
Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Tgt Ion:	88	Resp:	180795
Ion Ratio	Lower	Upper	
88	100		
58	86.5	57.8	86.8
43	31.1	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: 34.36 ng

RT: 3.30 min Scan# 106

Delta R.T. -0.07 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

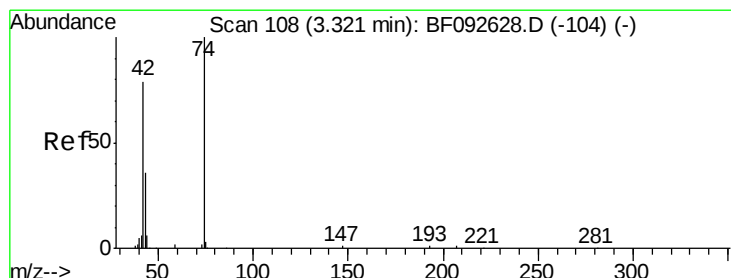
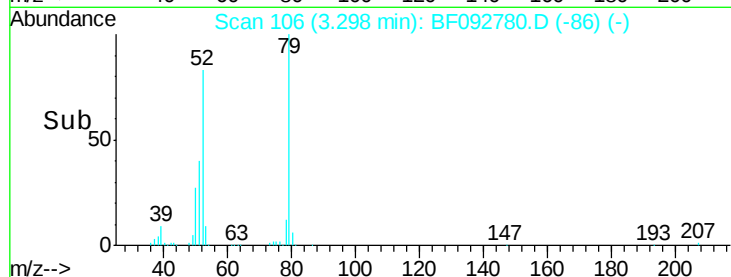
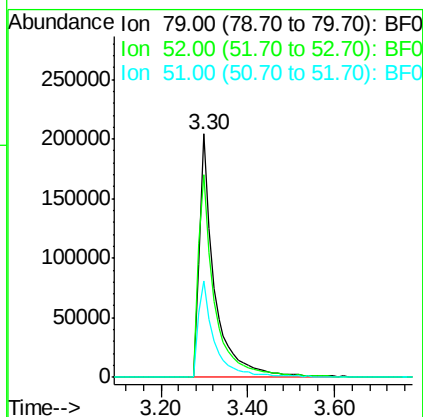
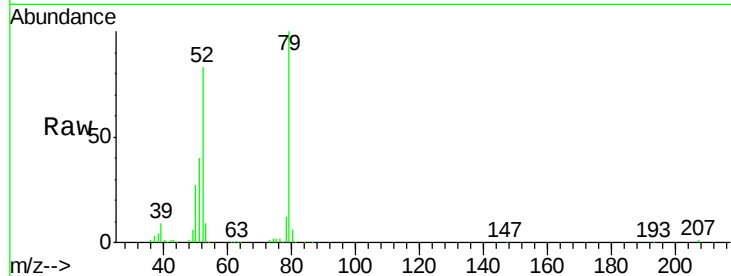
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	491438
Ion	Ratio	Lower	Upper
79	100		
52	83.1	57.1	85.7
51	39.6	27.3	40.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.12 ng

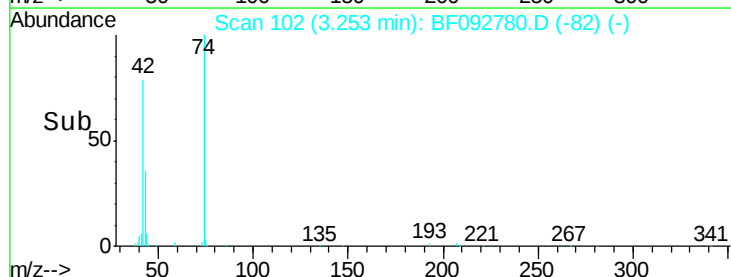
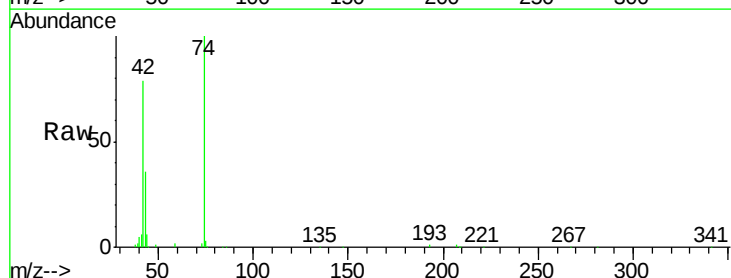
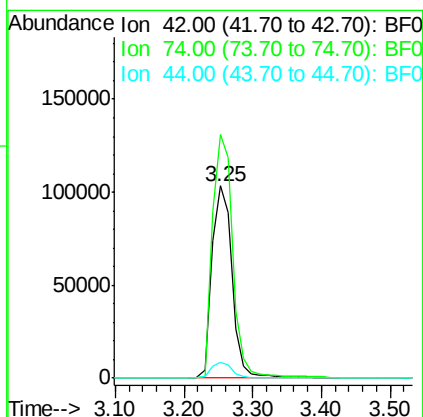
RT: 3.25 min Scan# 102

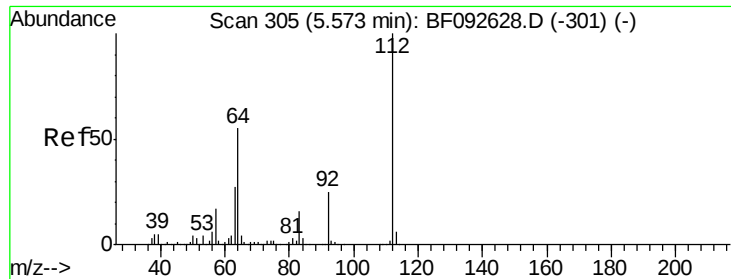
Delta R.T. -0.07 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Tgt Ion:	42	Resp:	215711
Ion	Ratio	Lower	Upper
42	100		
74	126.6	117.0	175.4
44	8.1	5.5	8.3





#5

2-Fluorophenol

Concen: 65.05 ng

RT: 5.53 min Scan# 301

Delta R.T. -0.04 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

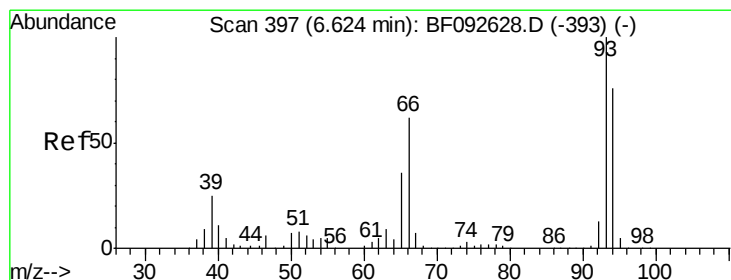
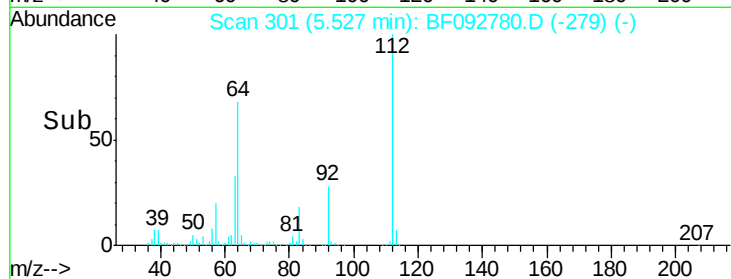
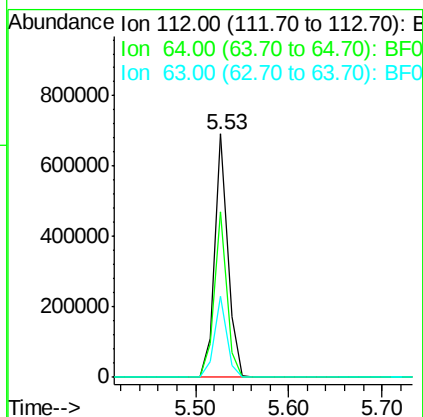
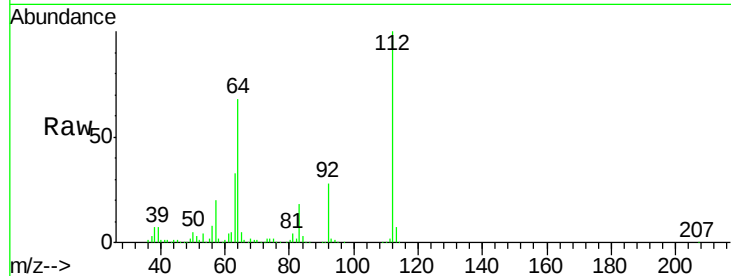
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	677089
Ion Ratio	Lower	Upper	
112	100		
64	68.0	46.1	69.1
63	33.3	23.8	35.6

Manual Integrations
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#6

Aniline

Concen: 41.11 ng

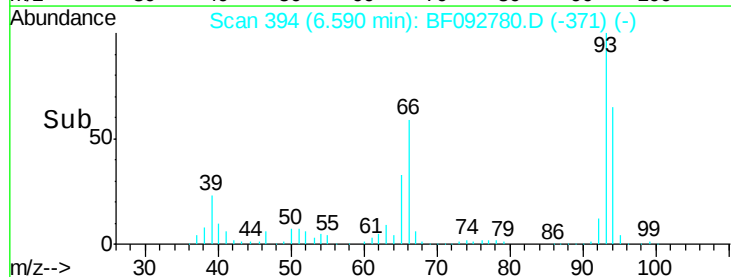
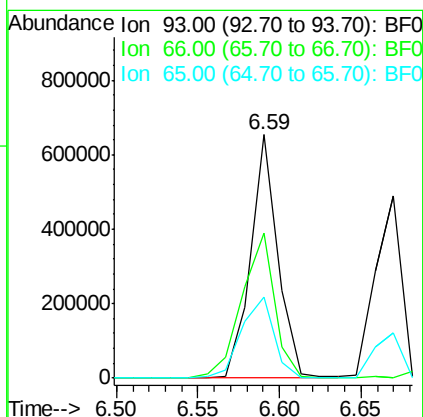
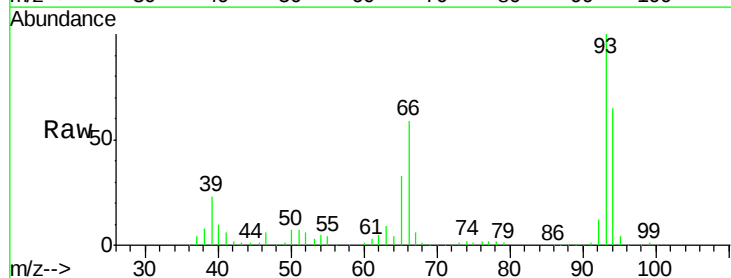
RT: 6.59 min Scan# 394

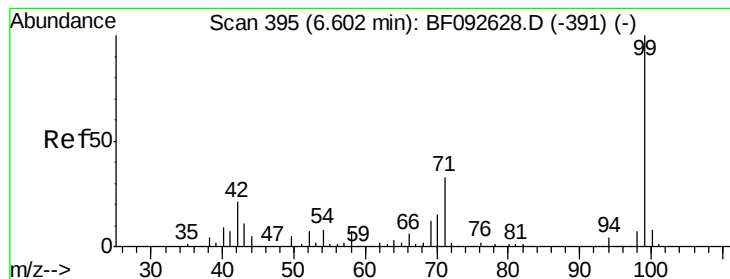
Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Tgt Ion:	93	Resp:	751094
Ion Ratio	Lower	Upper	
93	100		
66	59.4	76.2	114.2#
65	33.4	49.3	73.9#





#7

Phenol-d6

Concen: 81.99 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1098077

Ion Ratio Lower Upper

99 100

42 21.5 15.6 23.4

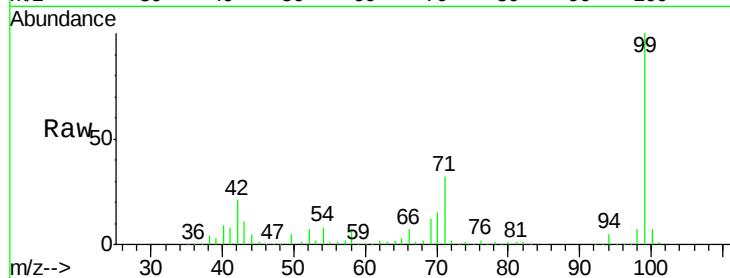
71 32.4 27.5 41.3

Manual Integrations

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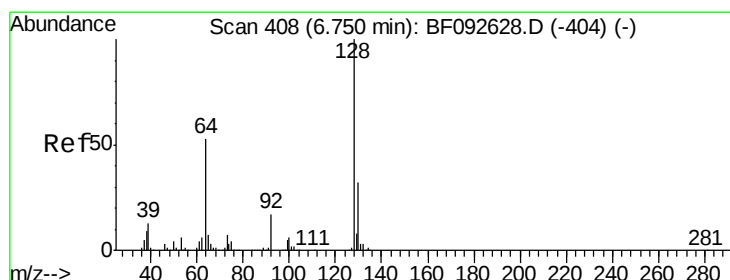
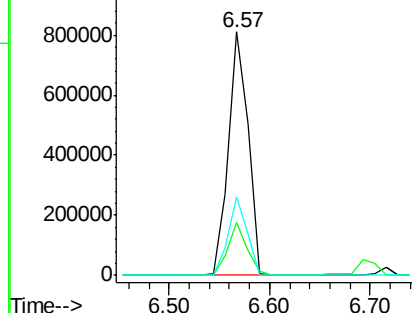
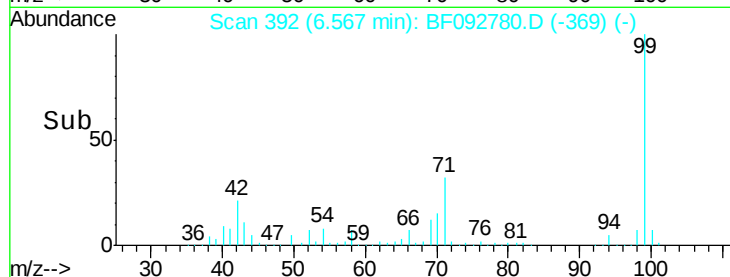
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.28 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

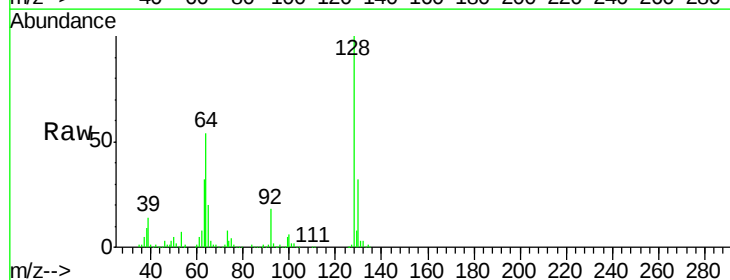
Tgt Ion: 128 Resp: 451088

Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

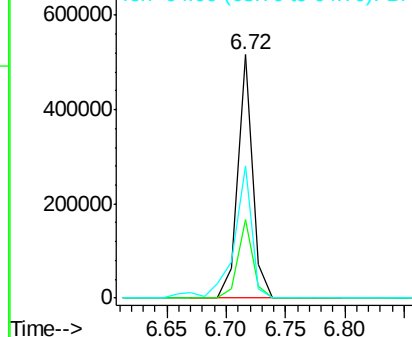
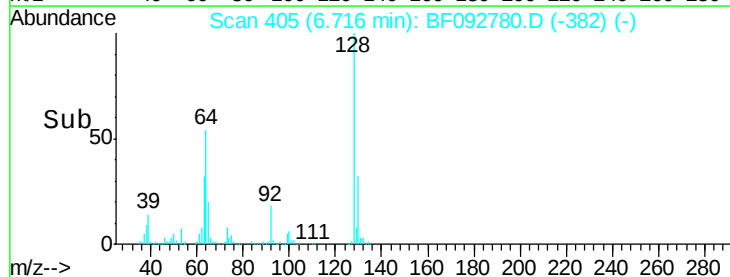
64 54.2 32.2 72.2

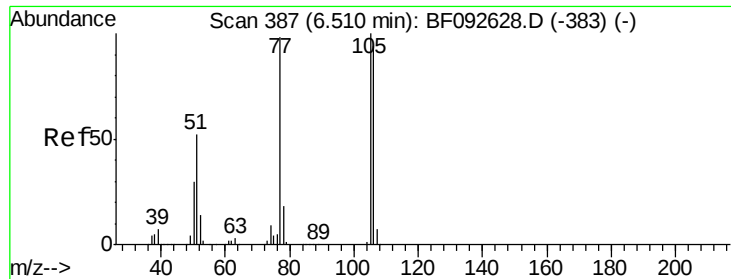


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.79 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

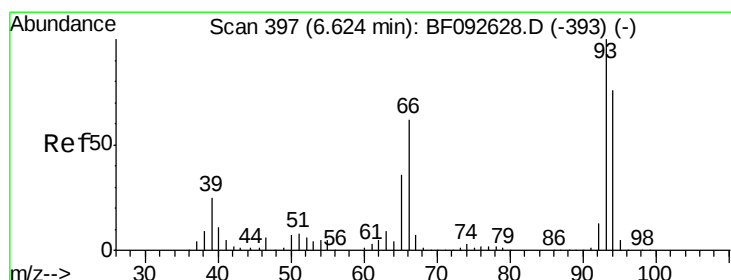
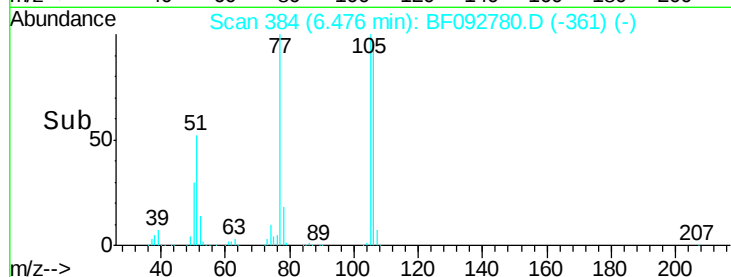
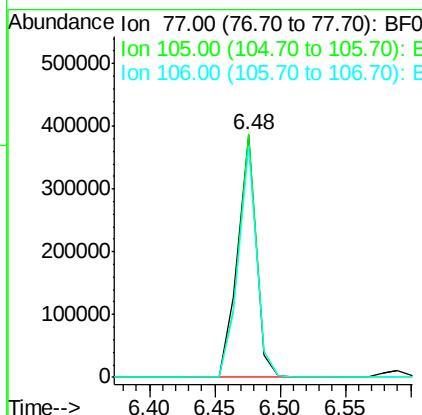
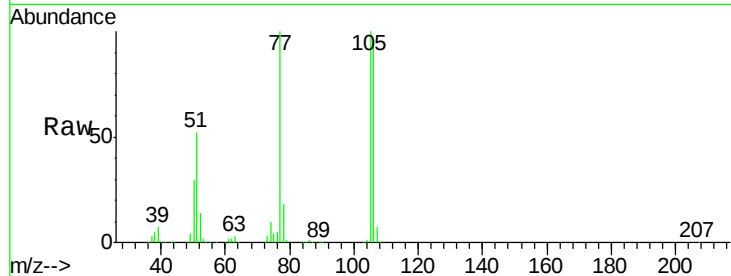
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	100.2	83.9	123.9
106	94.8	77.6	117.6

Manual Integrations
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#10

Phenol

Concen: 37.99 ng

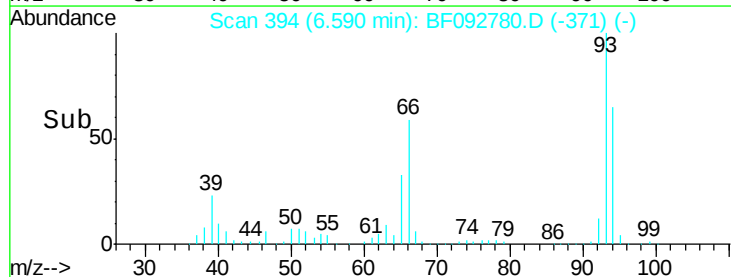
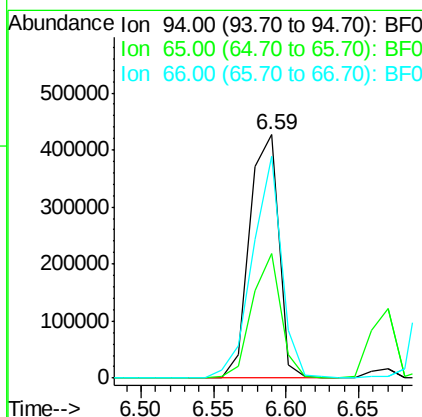
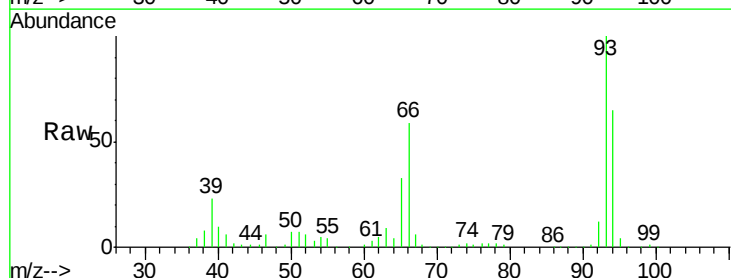
RT: 6.59 min Scan# 394

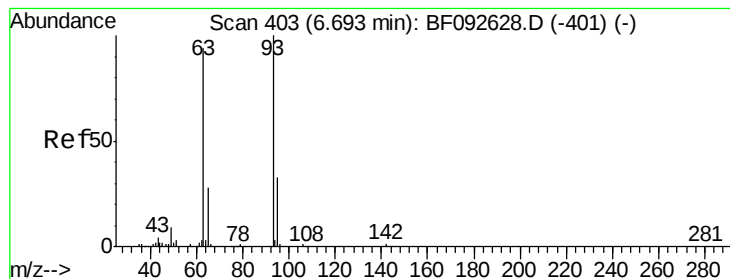
Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	51.1	21.4	61.4
66	91.0	44.0	84.0





#11

bis(2-Chloroethyl)ether

Concen: 43.05 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.02 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

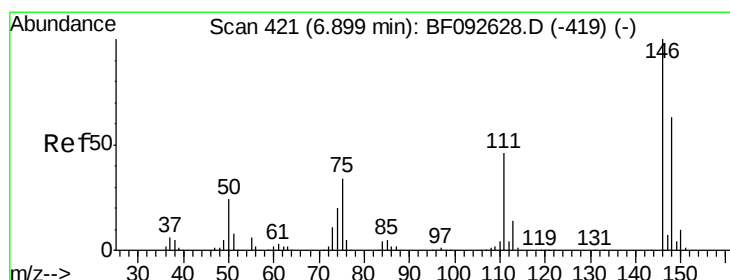
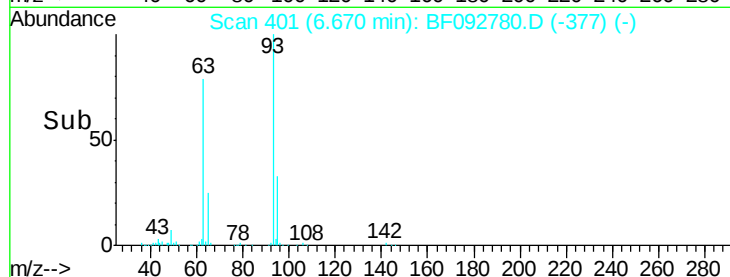
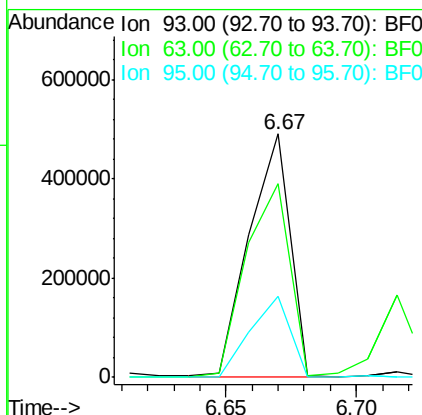
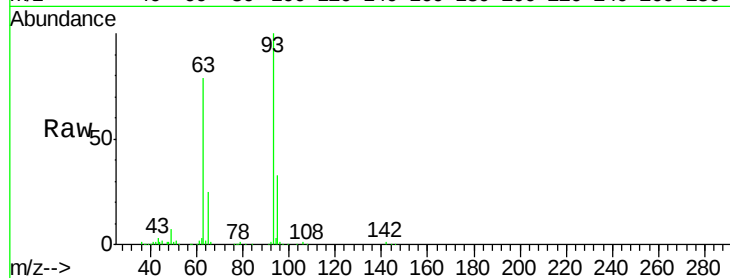
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	538468
Ion	Ratio	Lower	Upper
93	100		
63	79.4	60.4	100.4
95	33.4	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 38.60 ng m

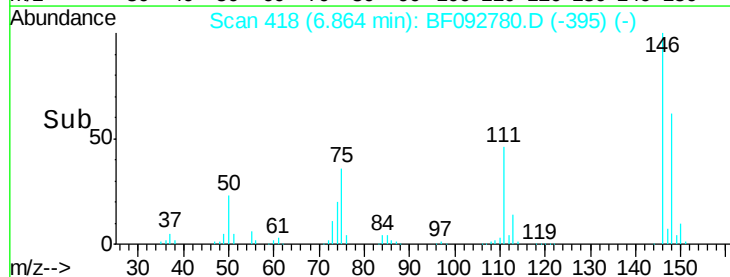
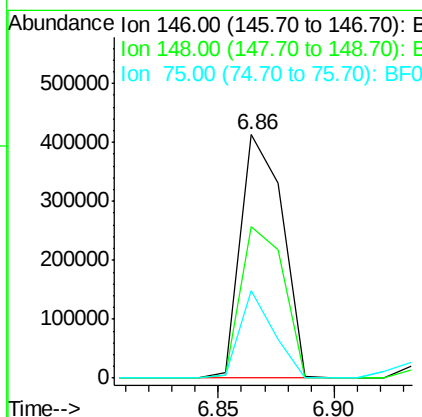
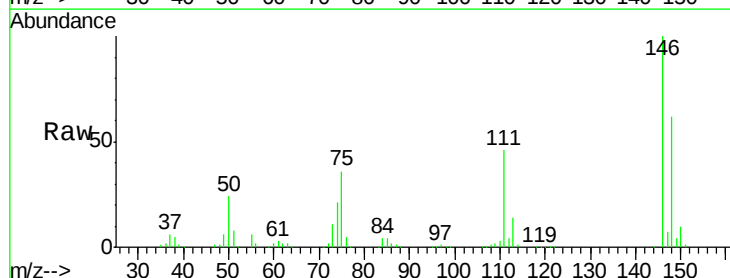
RT: 6.86 min Scan# 418

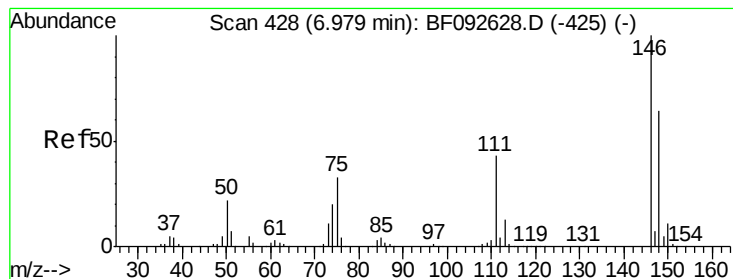
Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Tgt Ion:	146	Resp:	519143
Ion	Ratio	Lower	Upper
146	100		
148	62.0	53.4	80.0
75	36.0	18.5	27.7#





#13

1,4-Dichlorobenzene

Concen: 37.85 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

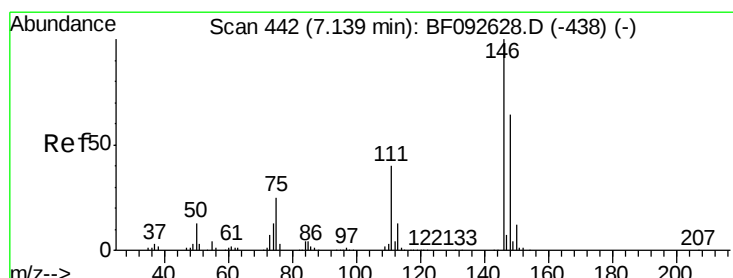
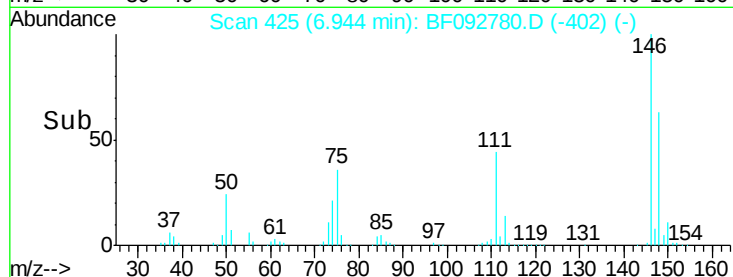
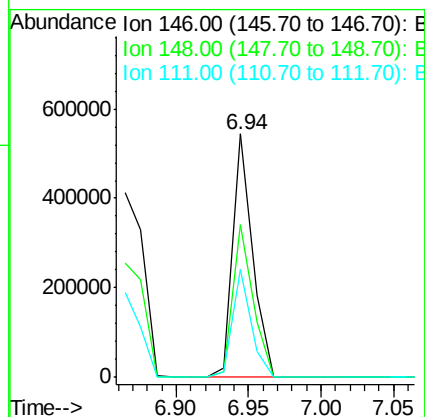
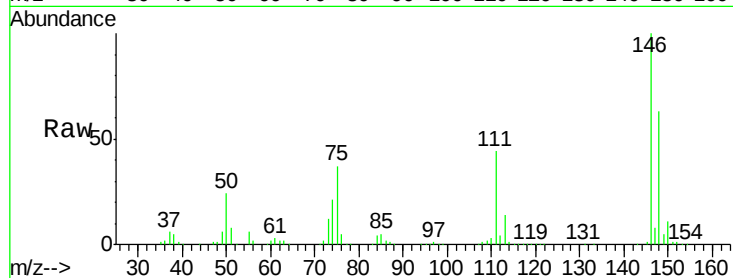
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	515261
Ion Ratio	Lower	Upper	
146	100		
148	62.7	50.6	76.0
111	44.3	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 40.03 ng

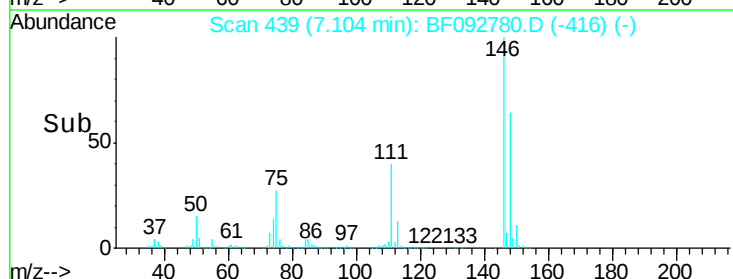
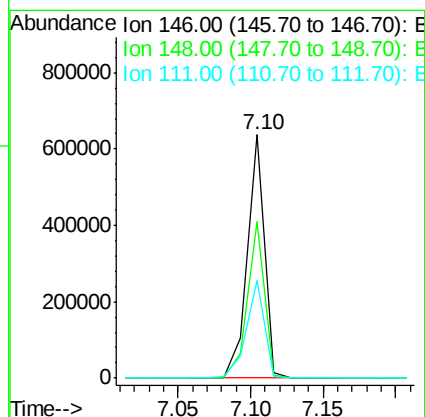
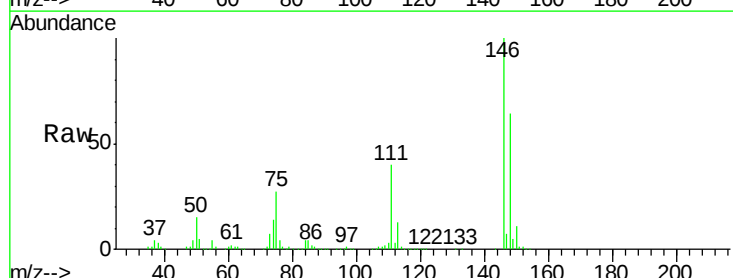
RT: 7.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Tgt Ion:	146	Resp:	521058
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.2	78.2
111	40.2	36.2	54.2





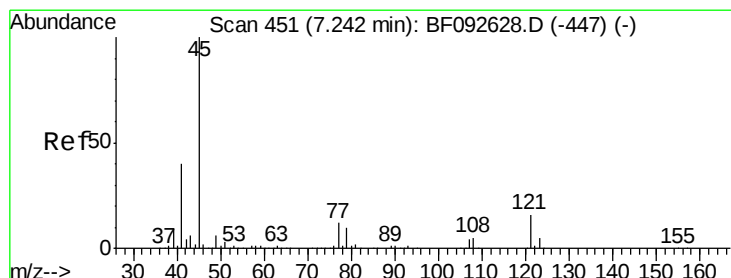
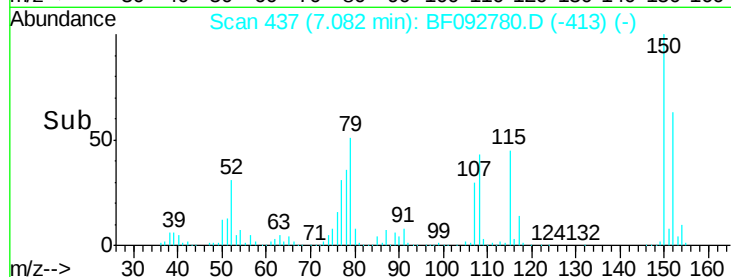
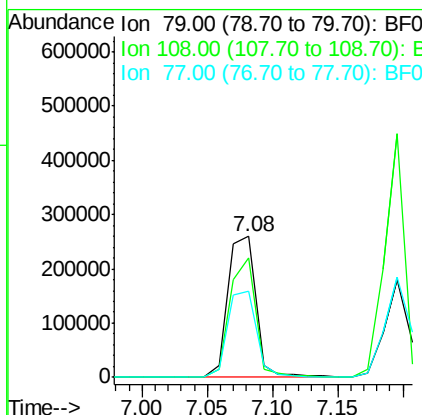
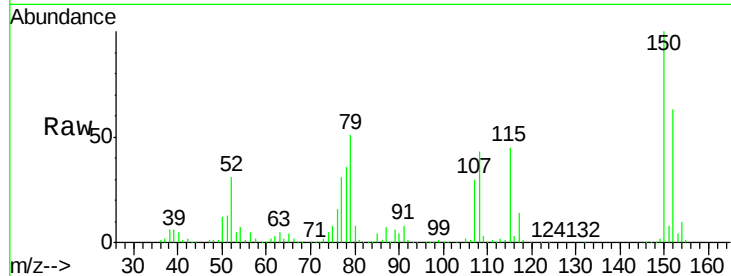
#15
Benzyl Alcohol
Concen: 39.35 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	84.5	61.4	92.0
77	61.0	50.9	76.3

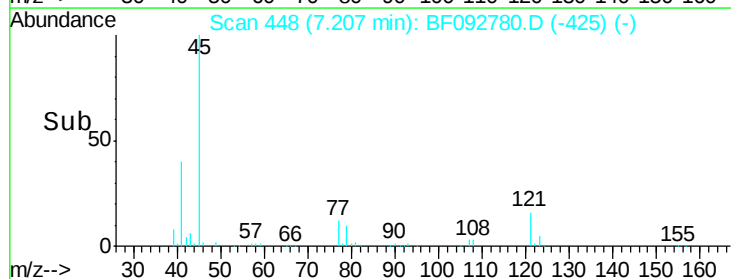
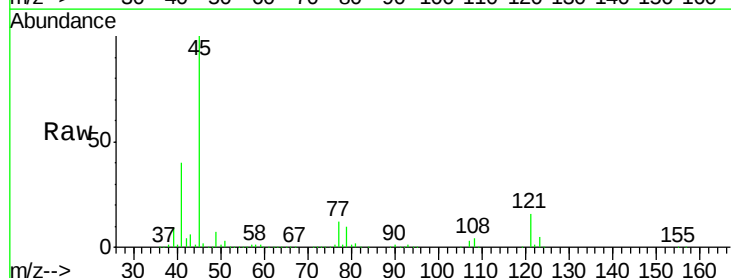
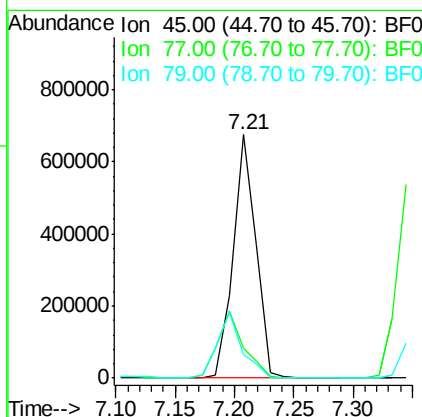
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.09 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	34.6
79	9.6	0.0	31.2





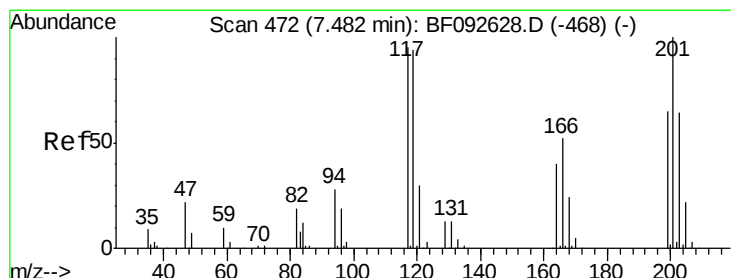
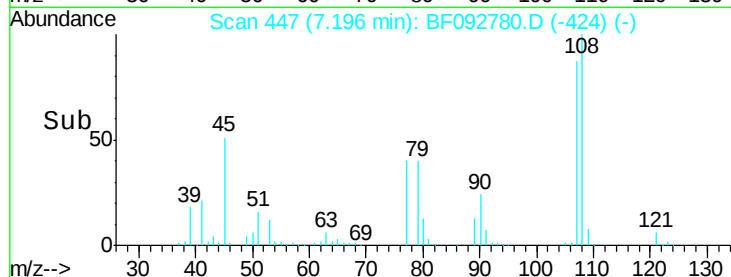
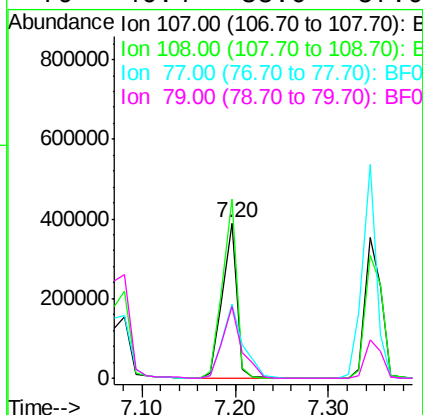
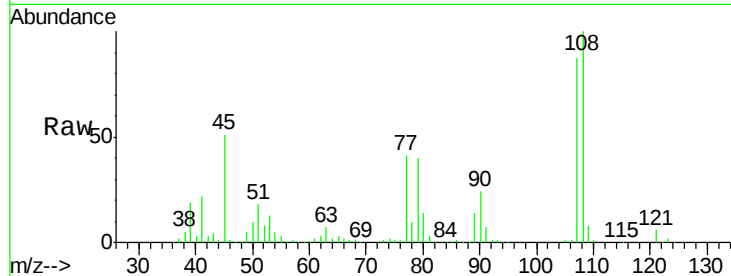
#17
2-Methylphenol
Concen: 42.58 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	419503		
108	115.1	93.0	139.6	
77	47.7	39.8	59.8	
79	46.4	38.0	57.0	

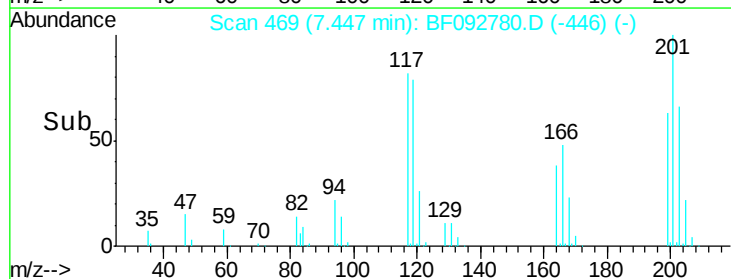
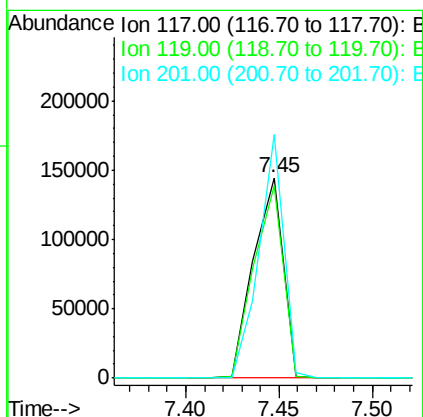
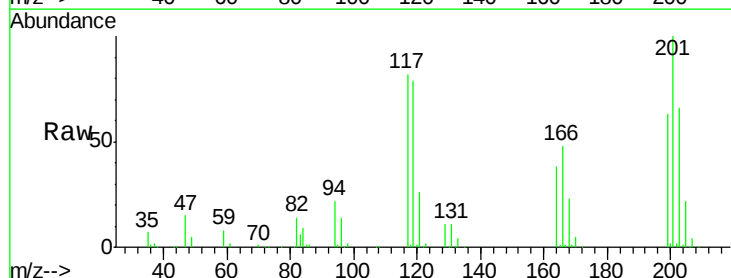
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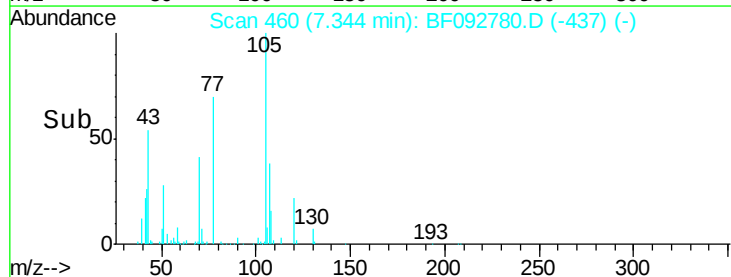
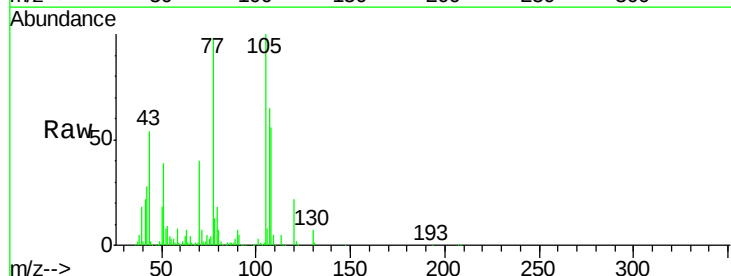
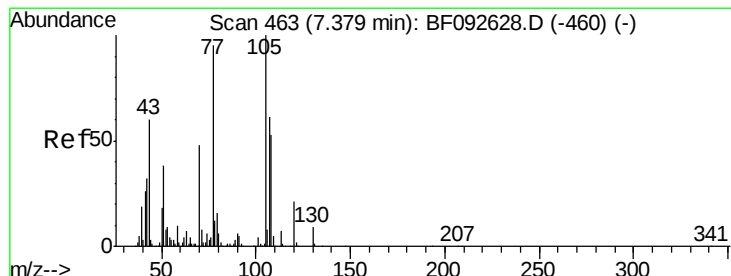
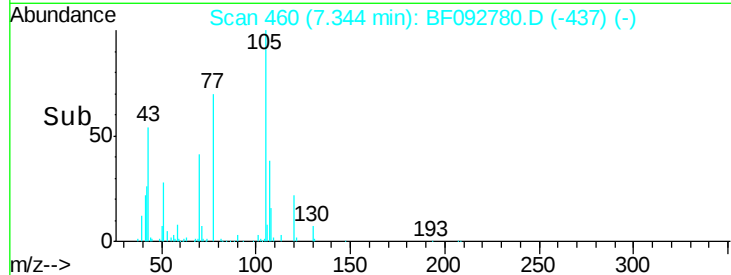
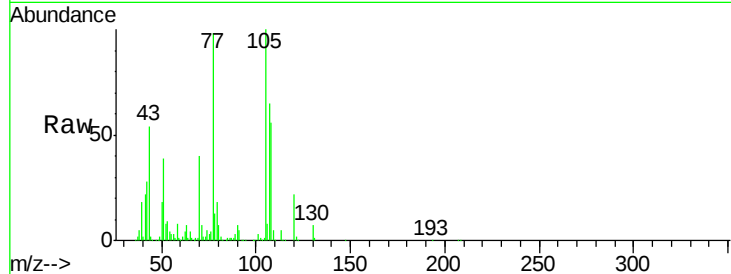
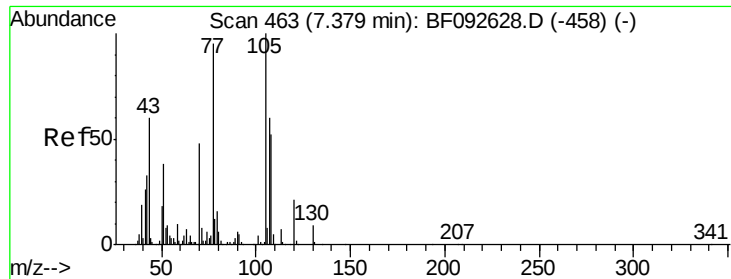
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#18
Hexachloroethane
Concen: 34.20 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

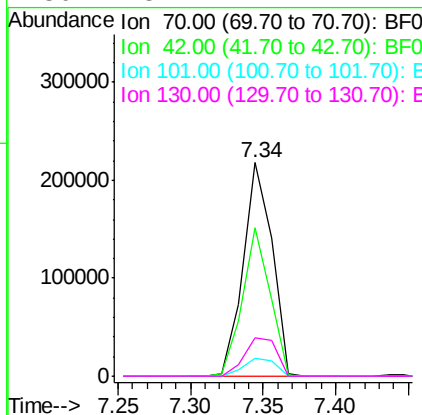
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	158948		
119	96.3	78.1	117.1	
201	121.5	78.6	117.8#	





#19
n-Nitroso-di-n-propylamine
Concen: 35.24 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	300410		
42	69.3	49.4	74.0	
101	8.4	7.4	11.2	
130	18.1	14.2	21.4	



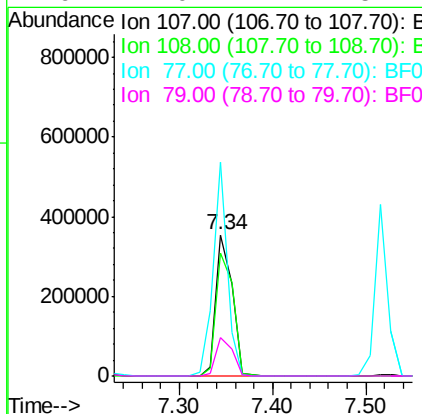
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

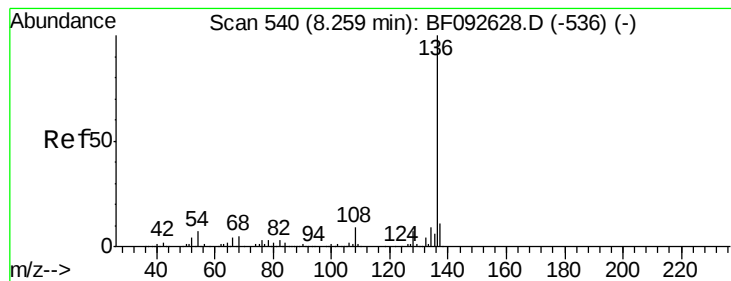
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#20
3+4-Methylphenols
Concen: 36.28 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	427323		
108	86.6	73.0	113.0	
77	151.1	71.3	111.3#	
79	27.0	11.1	51.1	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.05 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 595594
Ion Ratio Lower Upper

136 100

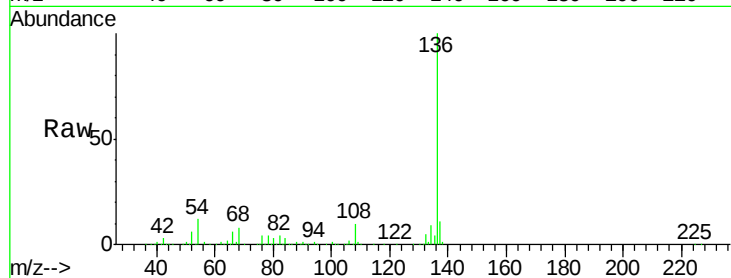
137 10.9 8.4 12.6

54 12.1 4.5 6.7#

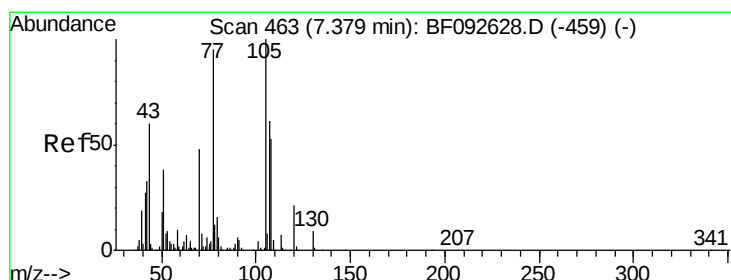
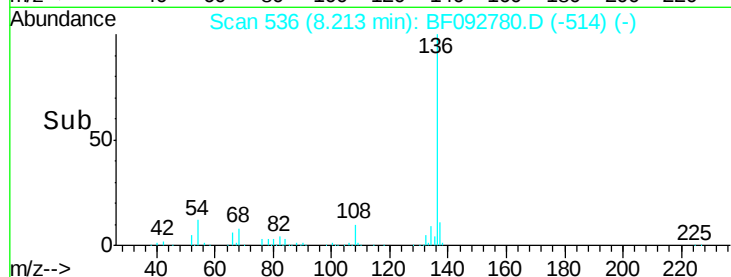
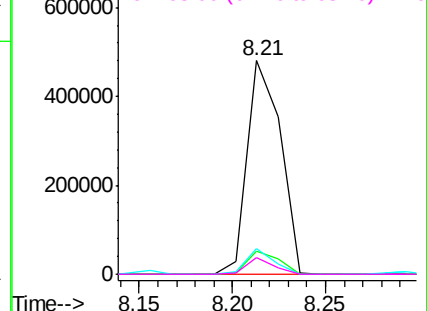
68 7.6 3.6 5.4#

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.77 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Tgt Ion:105 Resp: 567970
Ion Ratio Lower Upper

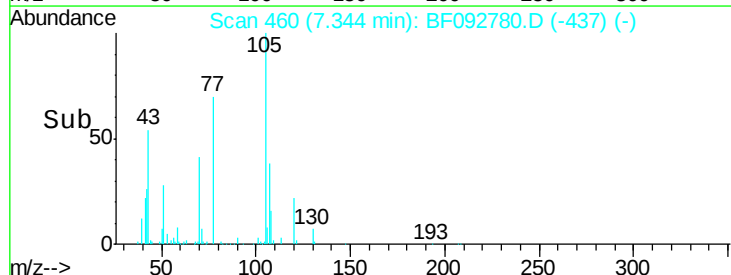
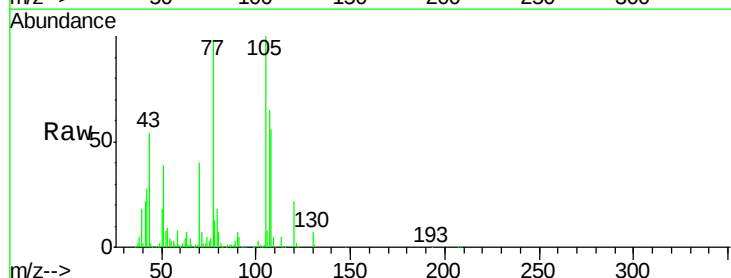
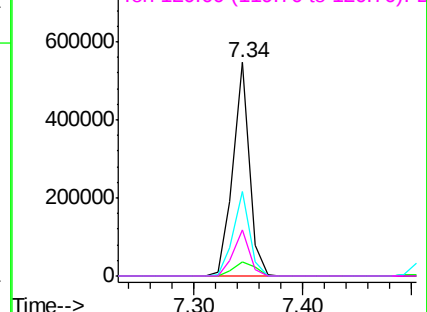
105 100

71 6.9 3.2 4.8#

51 39.5 26.2 39.4#

120 21.8 16.6 24.8

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





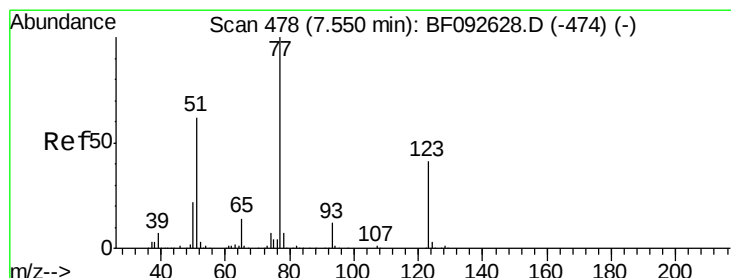
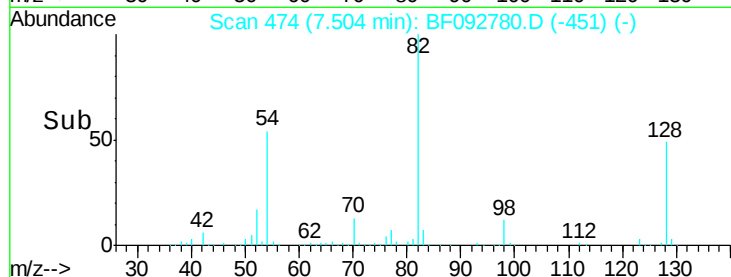
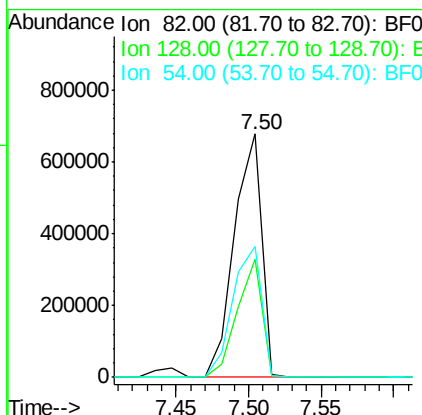
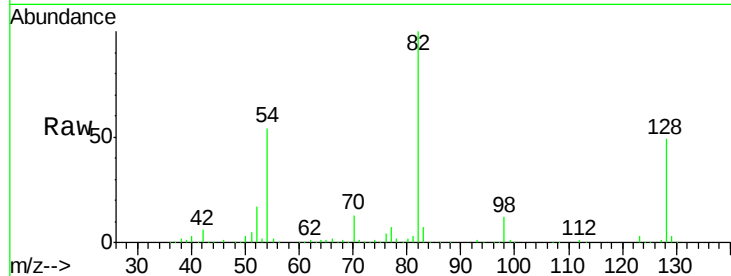
#23
 Nitrobenzene-d5
 Concen: 83.01 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.6	34.6	52.0
54	53.6	39.5	59.3

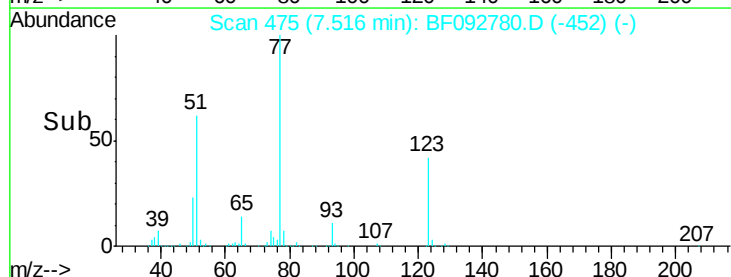
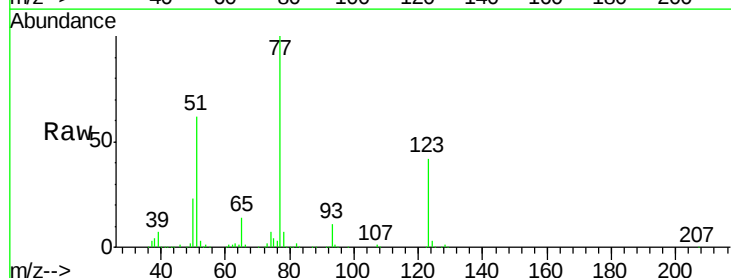
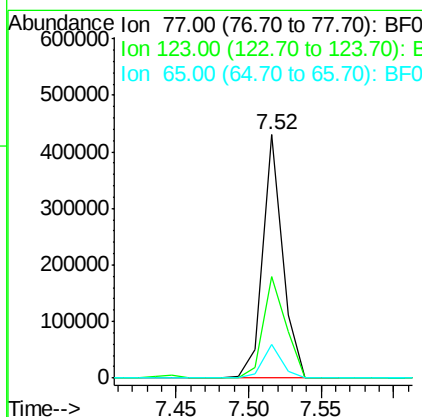
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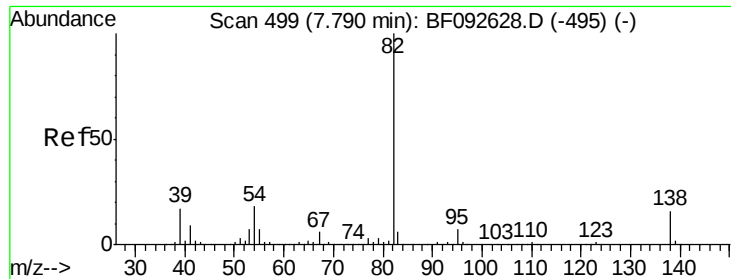
mohammad
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#24
 Nitrobenzene
 Concen: 37.36 ng
 RT: 7.52 min Scan# 475
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.5	33.0	49.4
65	14.1	11.2	16.8





#25

Isophorone

Concen: 39.44 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

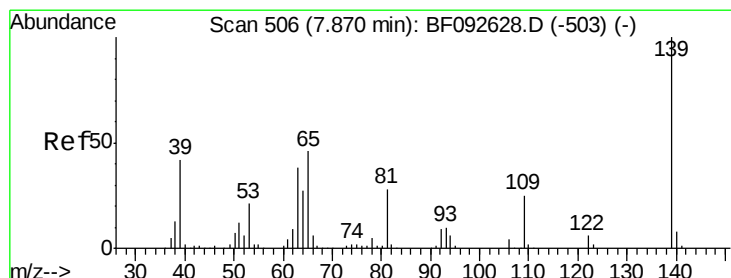
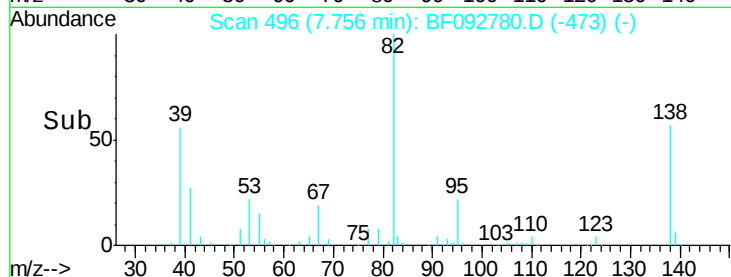
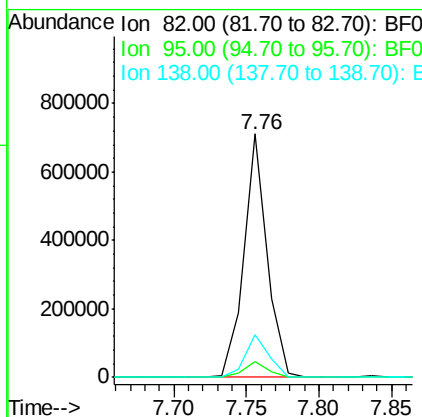
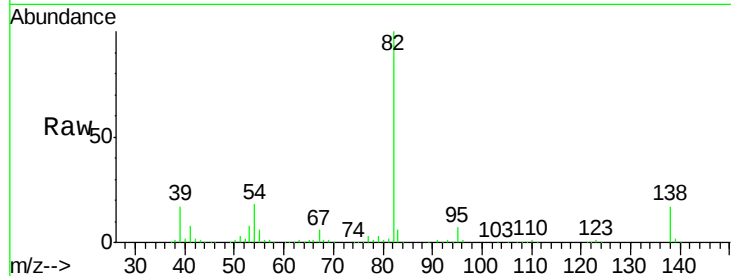
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	786115
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.6	8.4
138	17.4	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.94 ng

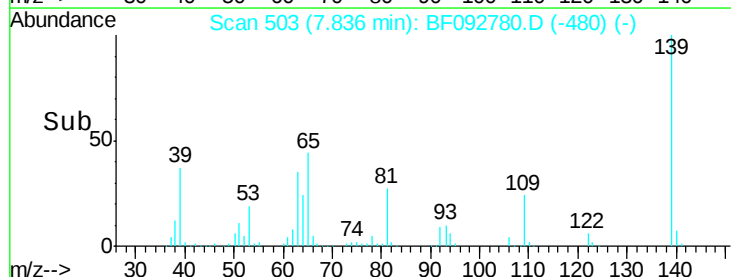
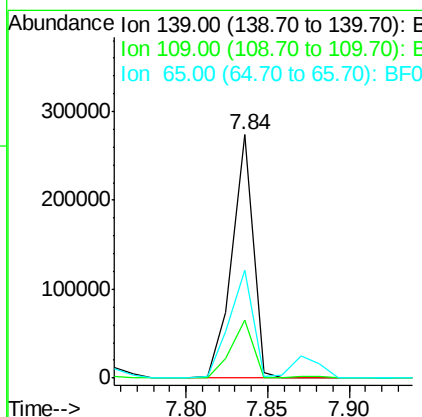
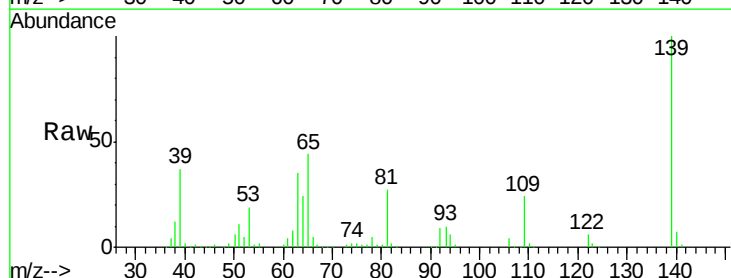
RT: 7.84 min Scan# 503

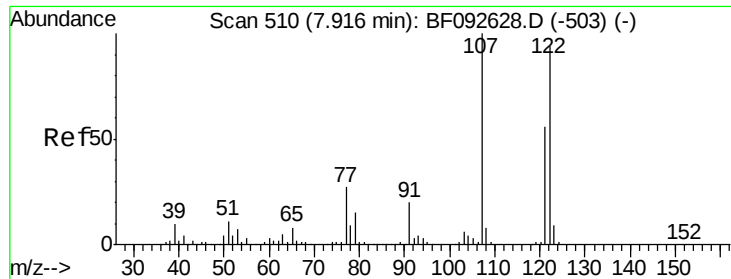
Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Tgt Ion:	139	Resp:	245061
Ion Ratio		Lower	Upper
139	100		
109	23.6	23.3	34.9
65	44.4	42.7	64.1





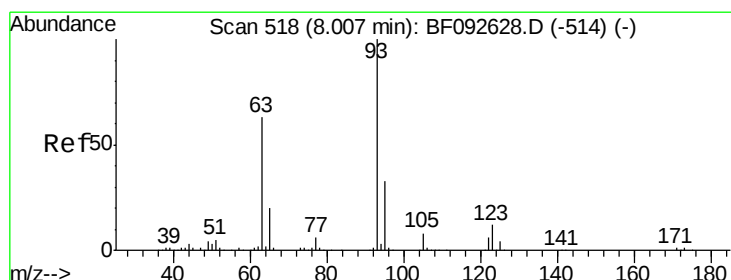
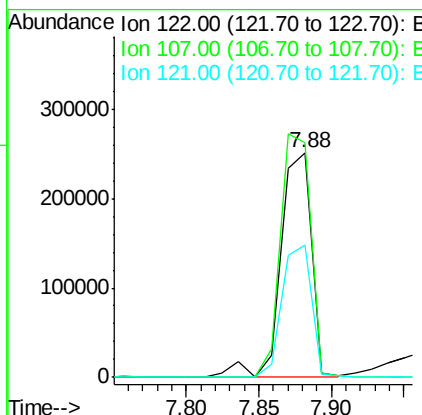
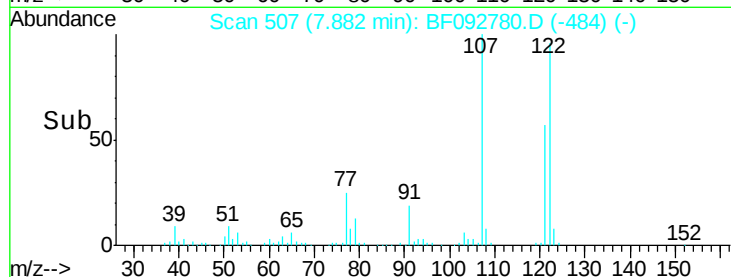
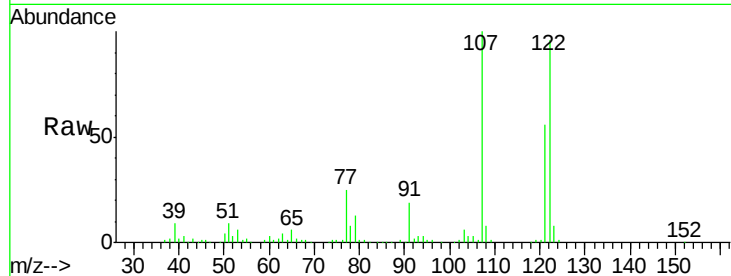
#27
2,4-Dimethylphenol
Concen: 40.33 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	369727		
107	104.4	94.1	141.1	
121	59.0	46.0	69.0	

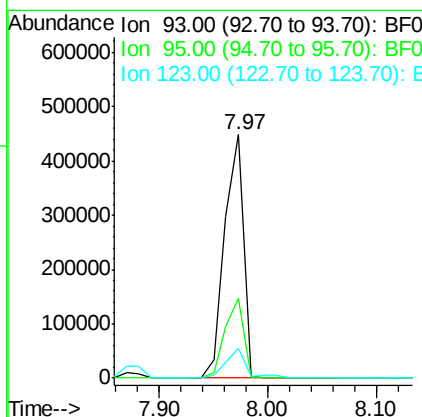
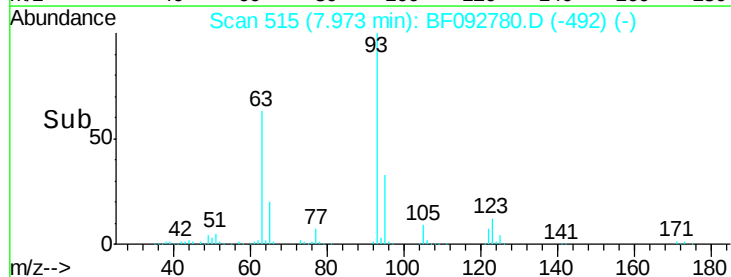
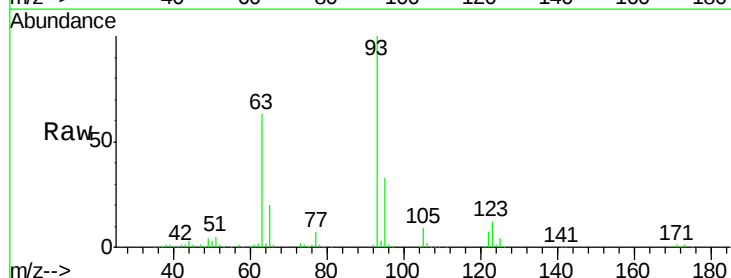
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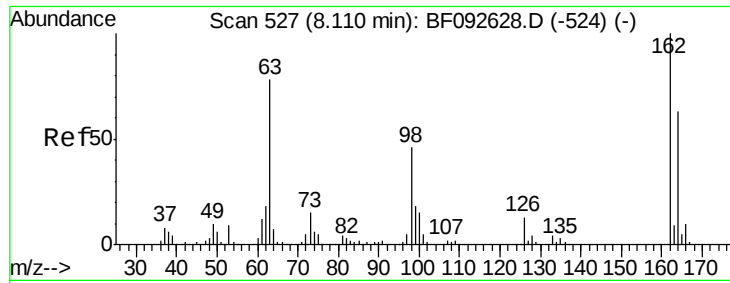
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.79 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	538437		
95	33.0	26.5	39.7	
123	12.4	8.6	13.0	





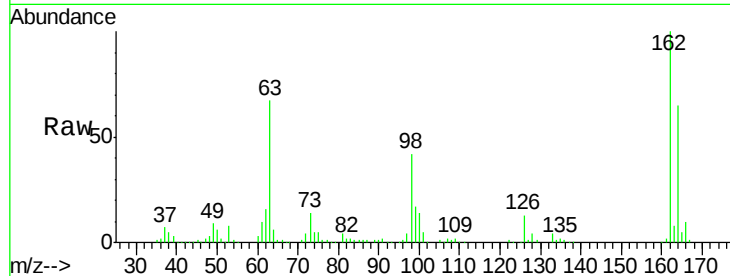
#29
2,4-Dichlorophenol
Concen: 39.03 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

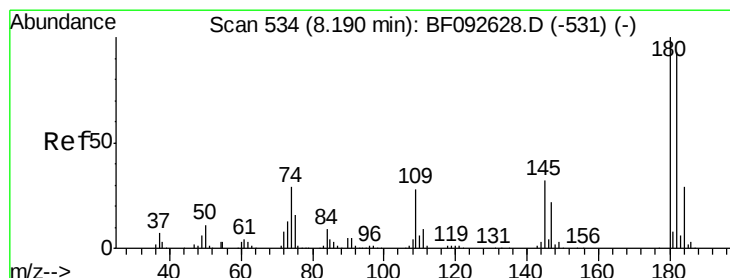
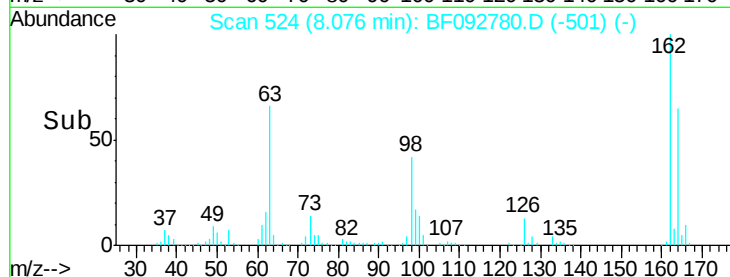
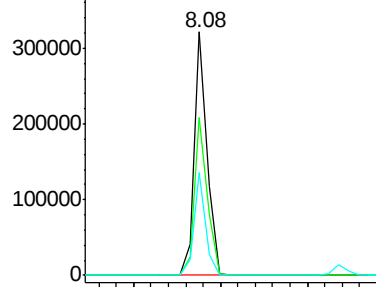
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	333725		
164	64.9	46.8	86.8	
98	42.4	9.1	49.1	

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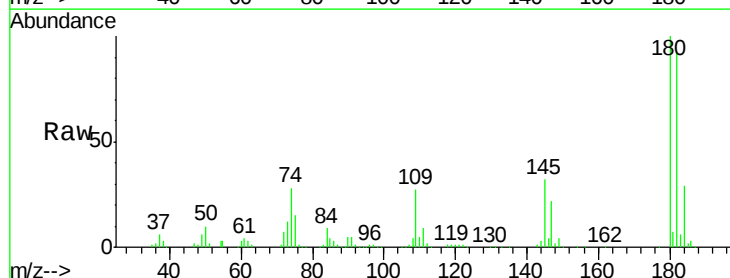


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

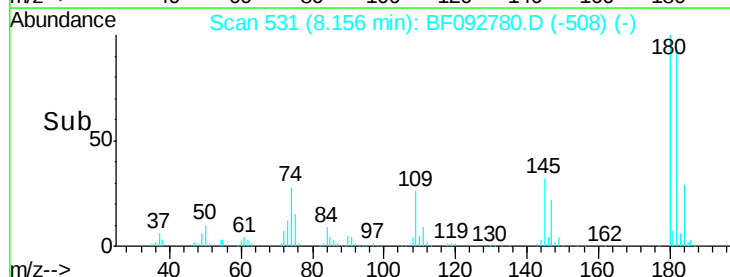
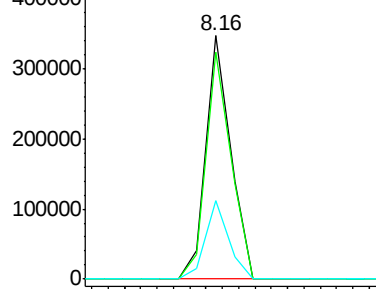


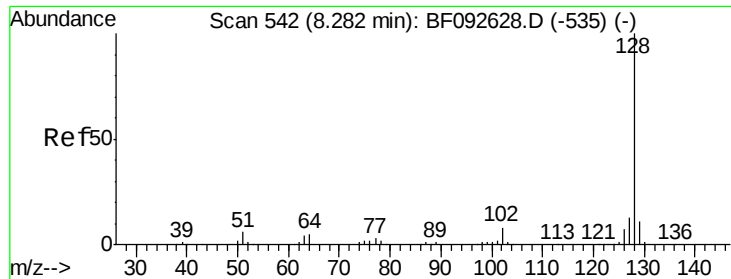
#30
1,2,4-Trichlorobenzene
Concen: 39.25 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	361693		
182	93.3	78.2	117.4	
145	32.0	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





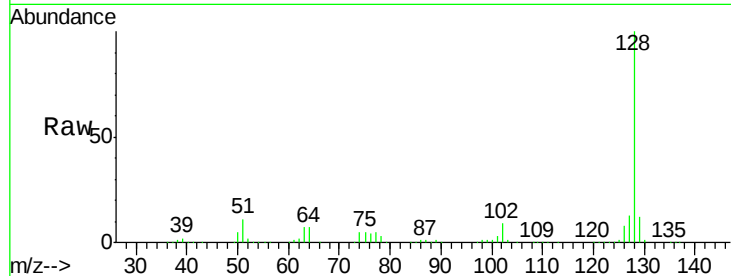
#31
Naphthalene
Concen: 38.09 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.05 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

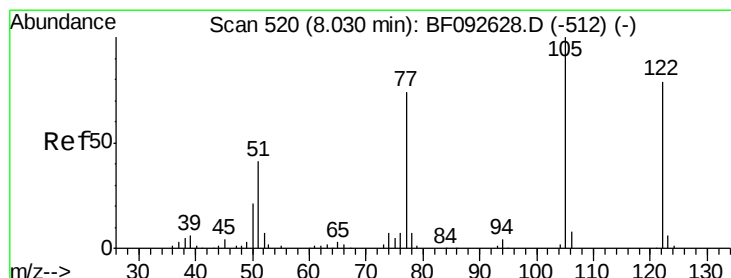
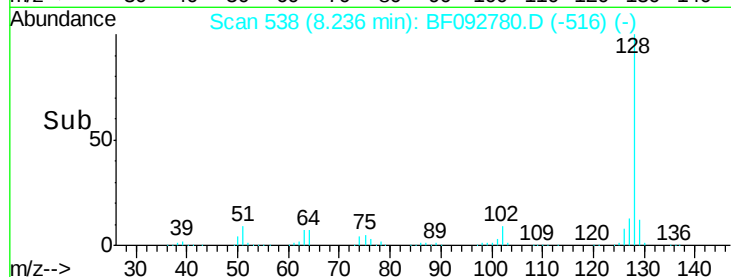
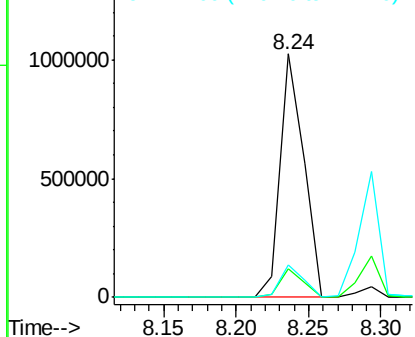
Tgt Ion:128 Resp: 1150091
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.3 10.8 16.2

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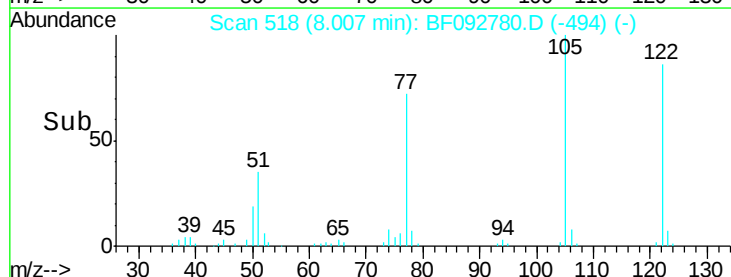
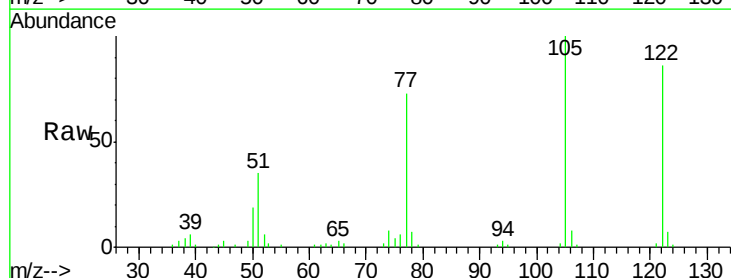
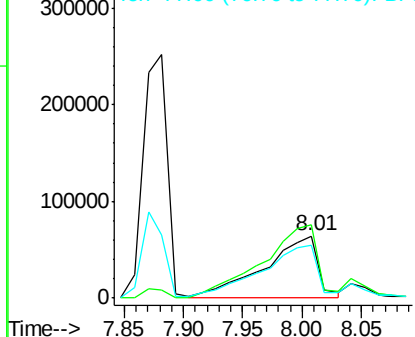
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

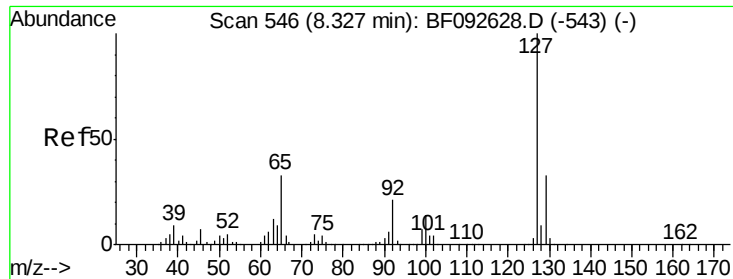


#32
Benzoic acid
Concen: 39.71 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion:122 Resp: 198711
Ion Ratio Lower Upper
122 100
105 116.9 107.2 147.2
77 85.0 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





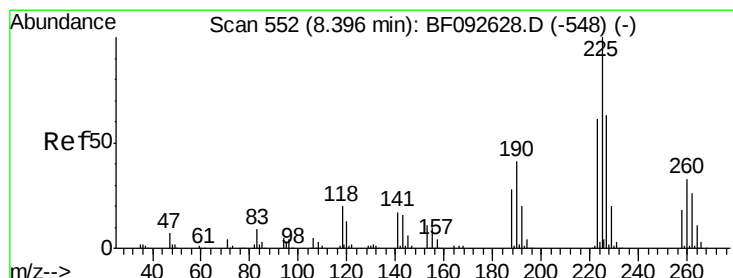
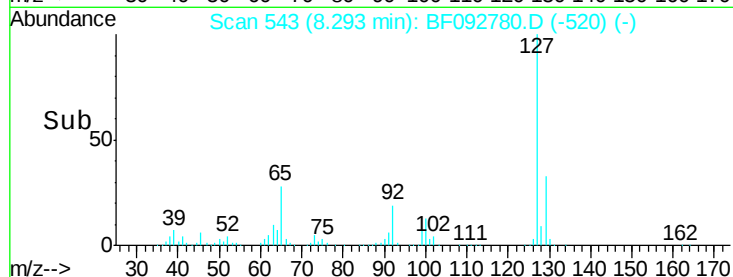
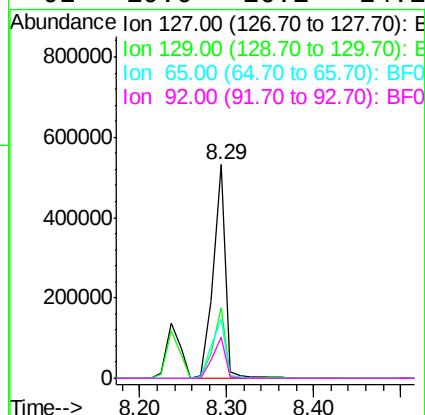
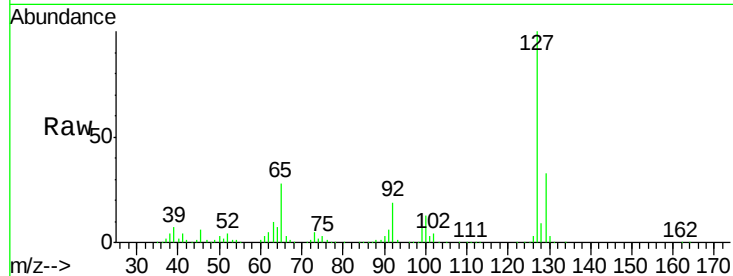
#33
4-Chloroaniline
Concen: 44.23 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	523710		
129	32.9	26.3	39.5	
65	27.7	25.8	38.8	
92	19.0	16.1	24.1	

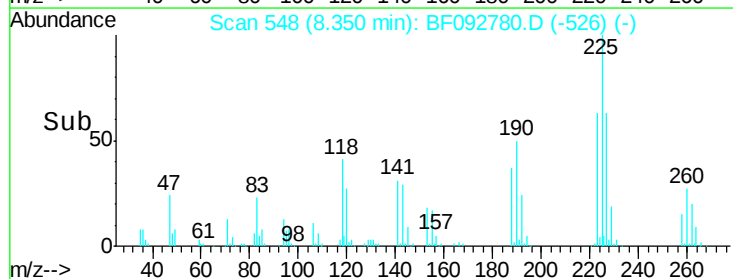
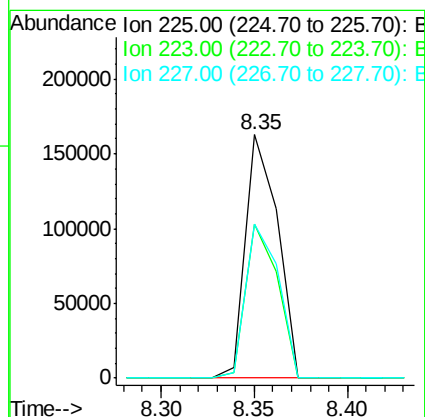
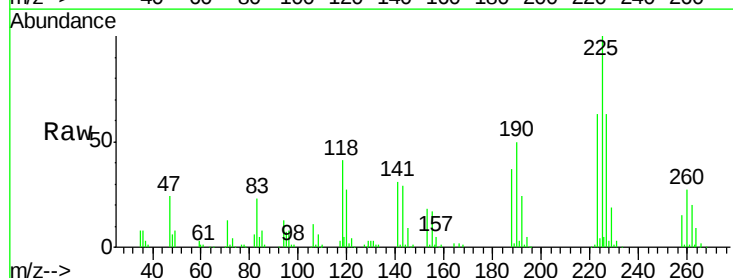
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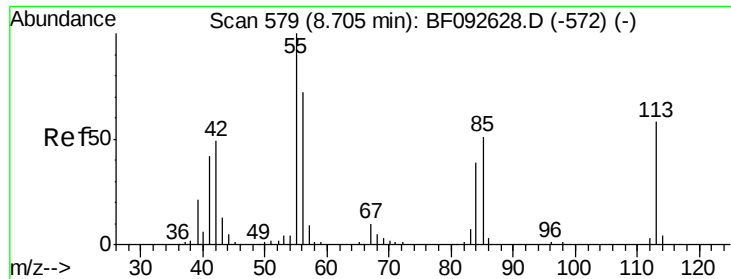
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#34
Hexachlorobutadiene
Concen: 38.39 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.05 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	194608		
223	63.2	51.0	76.6	
227	63.2	50.6	76.0	





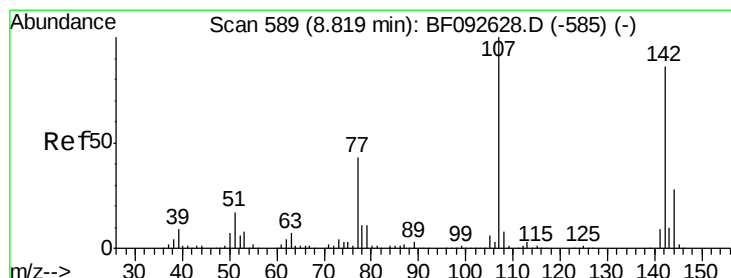
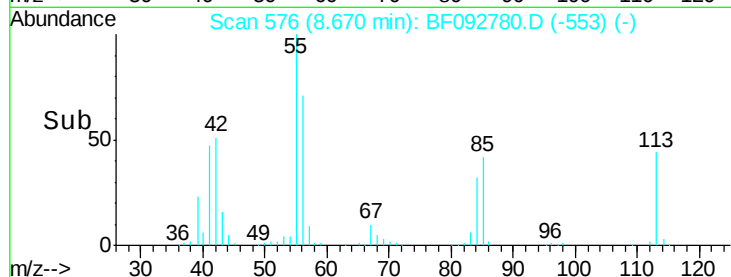
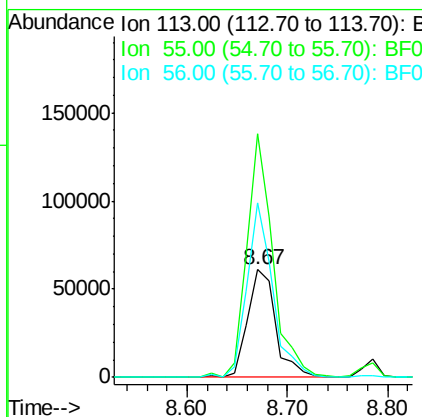
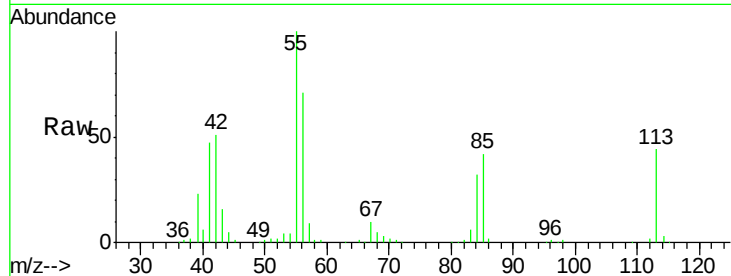
#35
 Caprolactam
 Concen: 44.12 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 118672
 Ion Ratio Lower Upper
 113 100
 55 226.6 119.2 159.2#
 56 161.9 83.8 123.8#

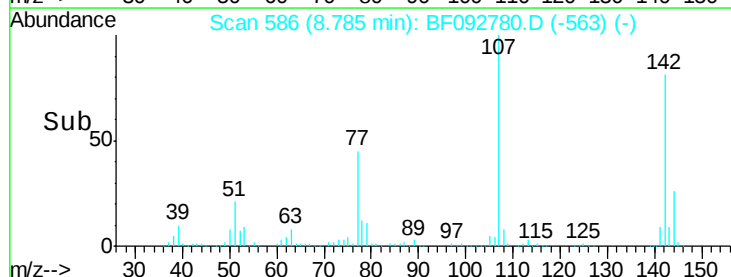
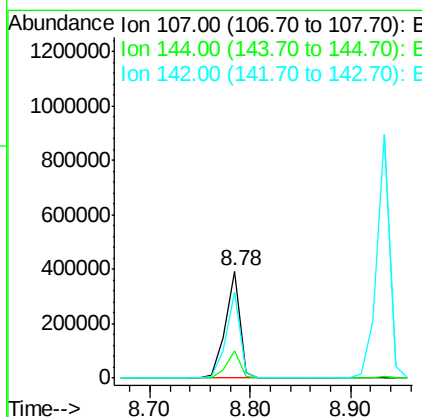
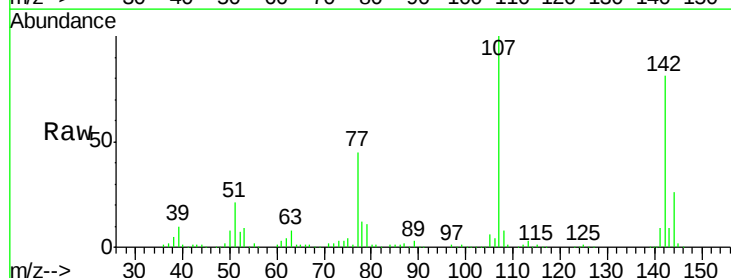
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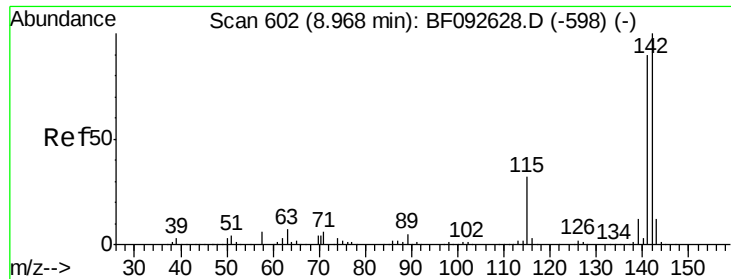
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#36
 4-Chloro-3-methylphenol
 Concen: 44.34 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion:107 Resp: 395251
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.3 28.9
 142 80.5 59.0 88.6





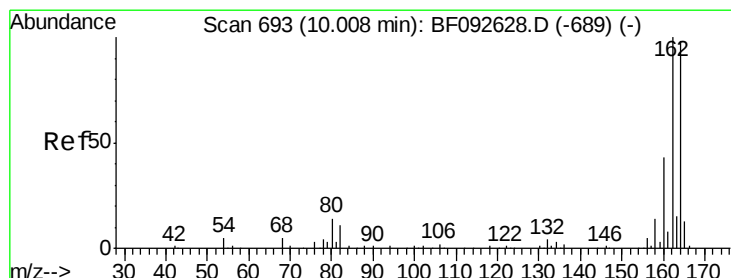
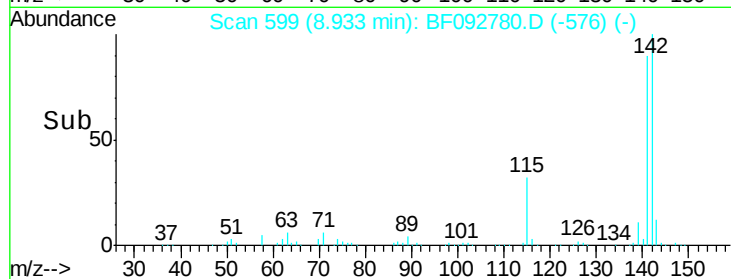
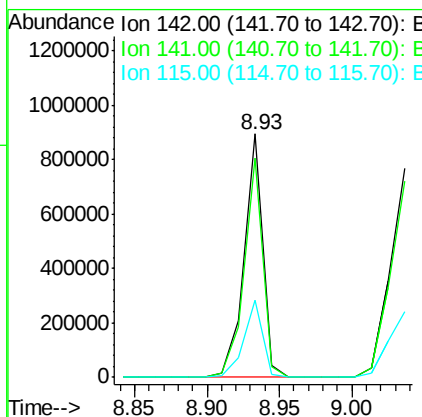
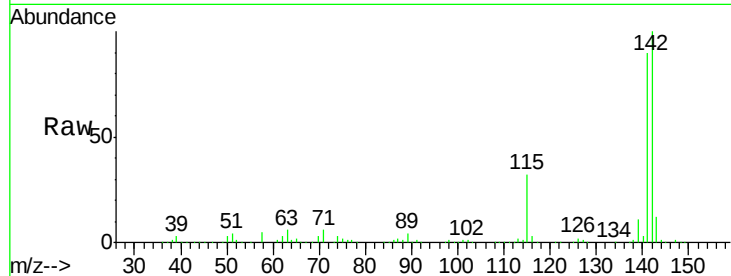
#37
2-Methylnaphthalene
Concen: 41.35 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.0	106.6
115	31.8	28.3	42.5

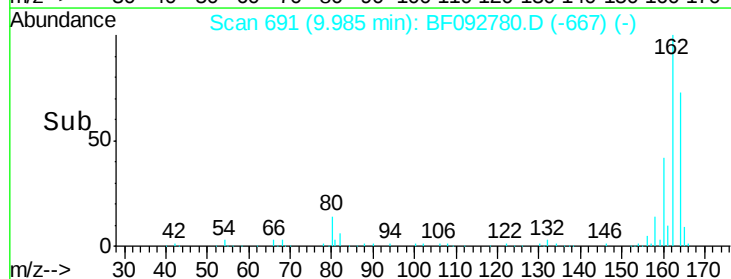
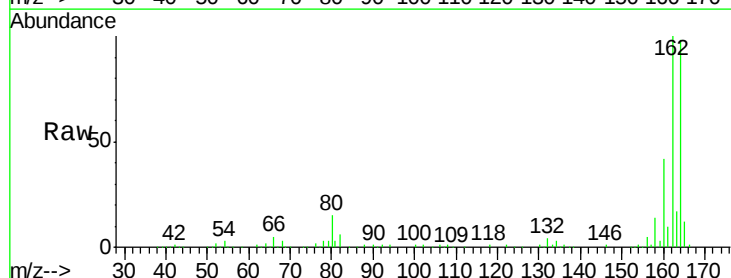
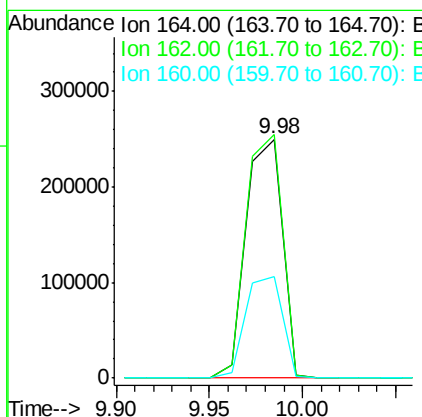
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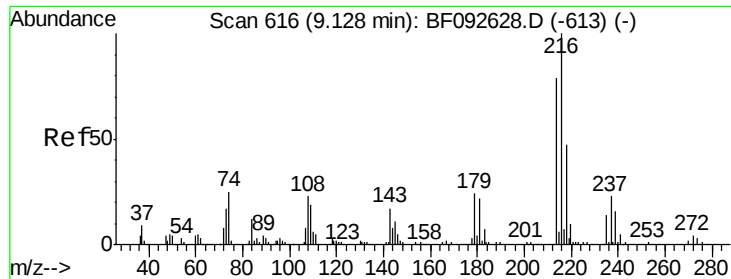
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.2	120.2
160	42.4	36.9	55.3





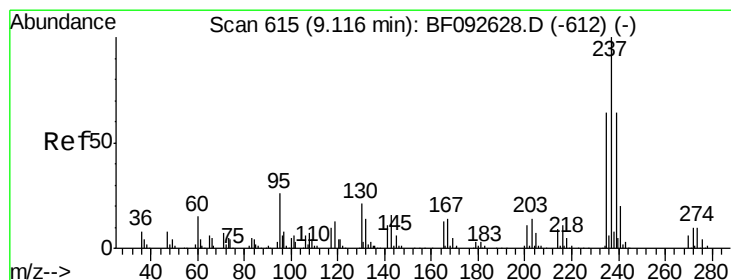
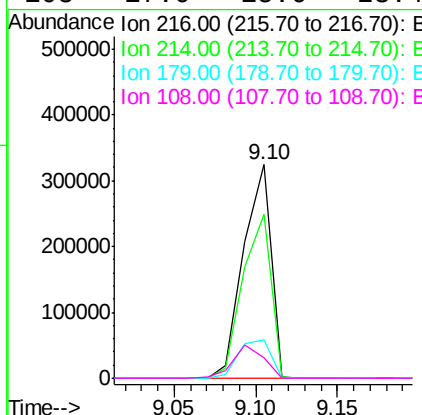
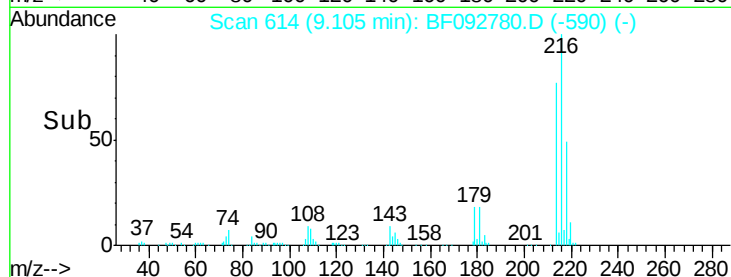
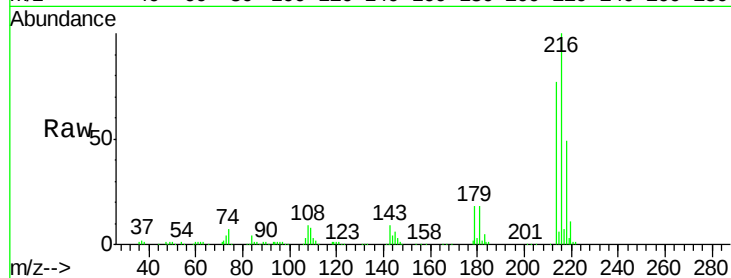
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.19 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	381215		
214	78.5	63.4	95.0	
179	21.0	17.4	26.2	
108	17.0	15.6	23.4	

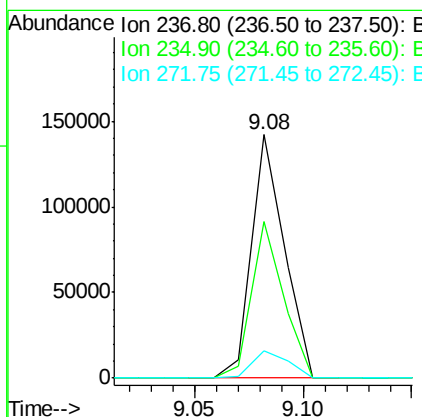
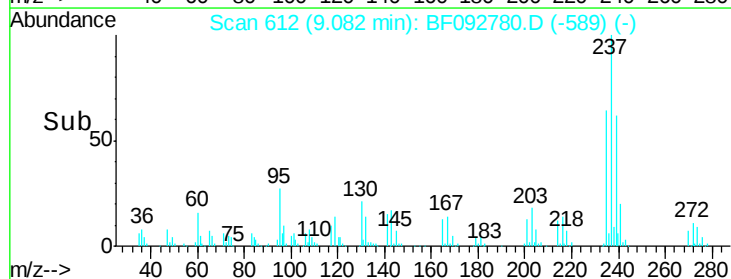
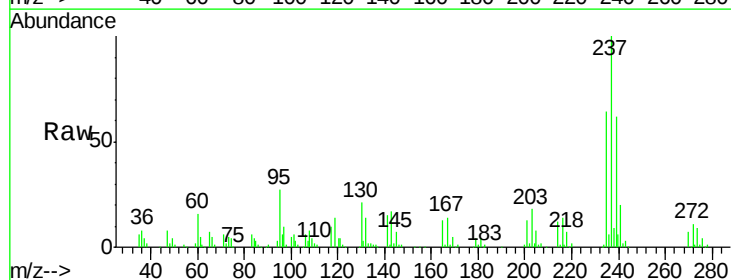
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#40
 Hexachlorocyclopentadiene
 Concen: 34.92 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	149435		
235	64.1	41.2	81.2	
272	11.1	0.0	35.4	





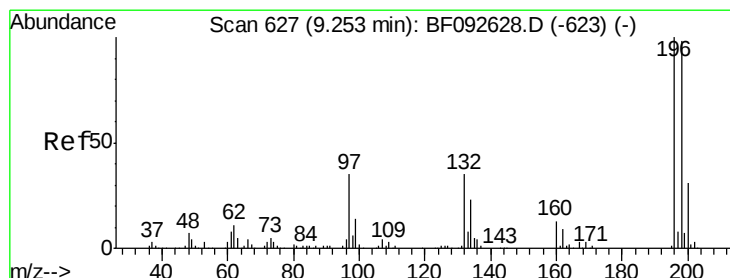
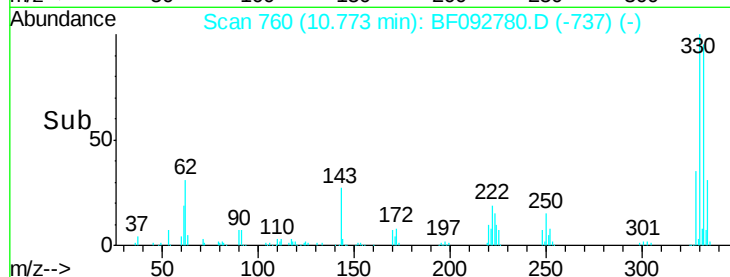
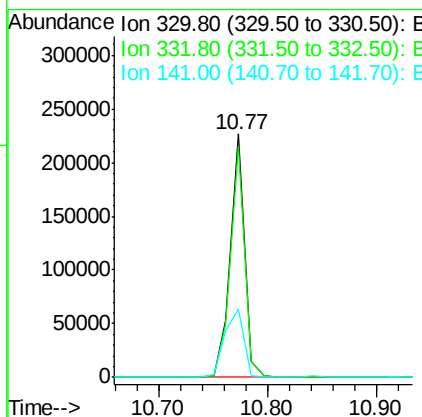
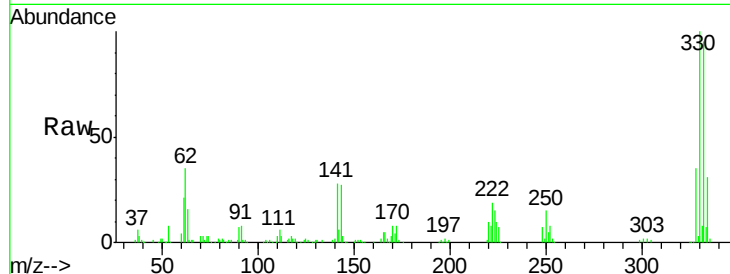
#41
 2,4,6-Tribromophenol
 Concen: 83.97 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	205227		
332	94.8	77.4	116.2	
141	37.1	34.1	51.1	

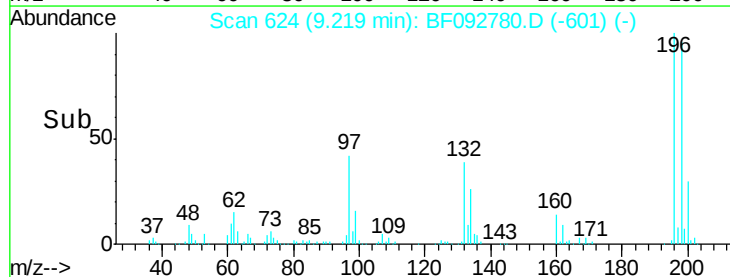
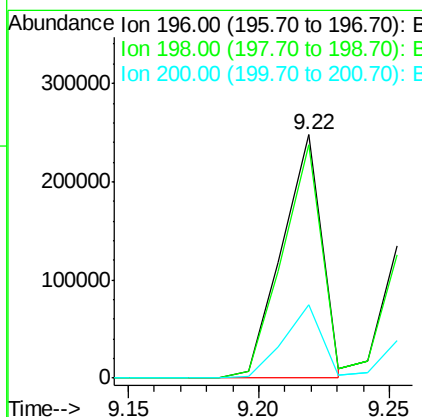
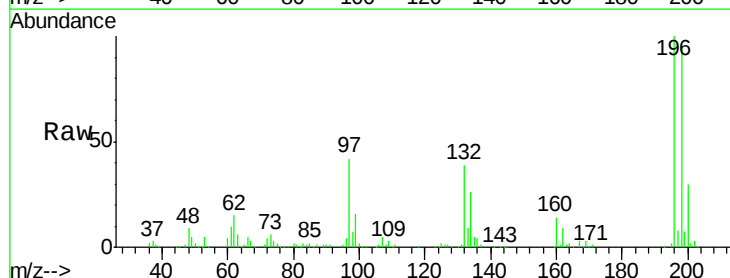
Manual Integrations
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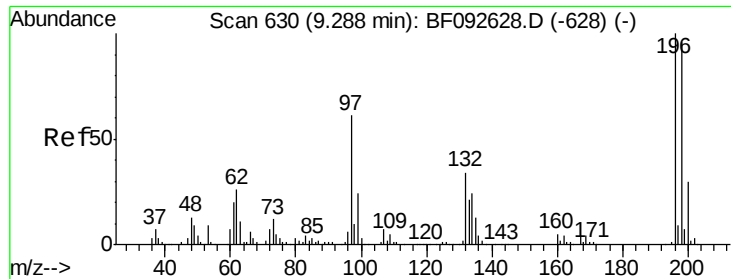
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#42
 2,4,6-Trichlorophenol
 Concen: 42.03 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	261995		
198	95.9	82.1	123.1	
200	30.3	27.0	40.4	





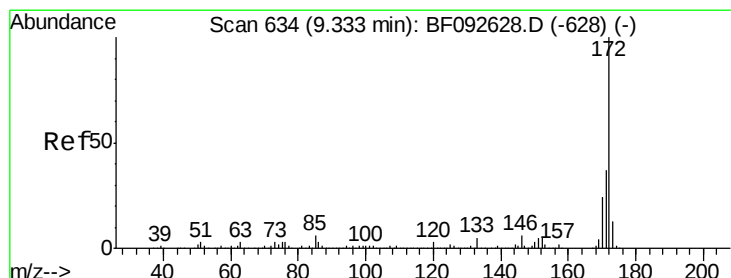
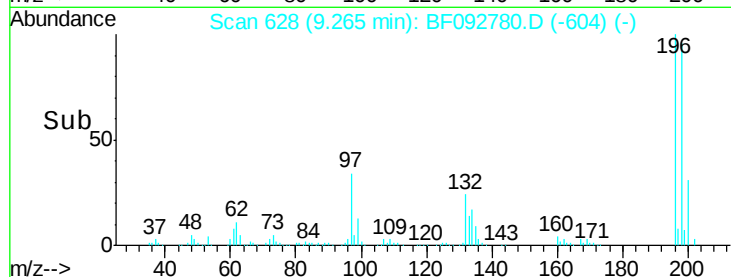
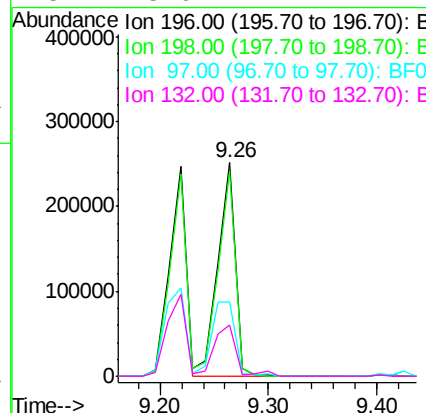
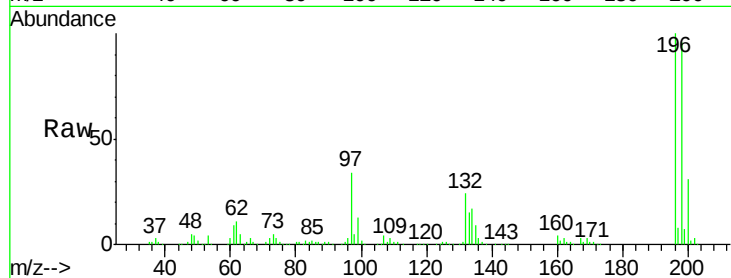
#43
 2,4,5-Trichlorophenol
 Concen: 42.01 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	286909		
198	95.8	79.4	119.2	
97	34.5	51.5	77.3#	
132	23.9	27.4	41.2#	

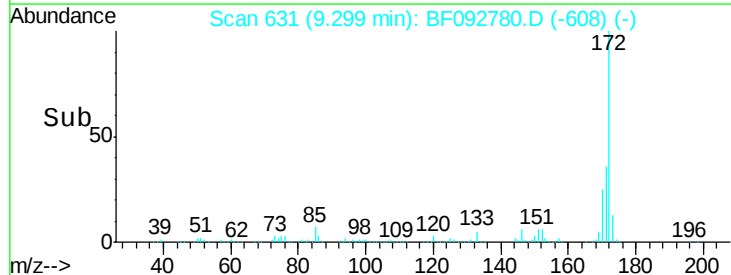
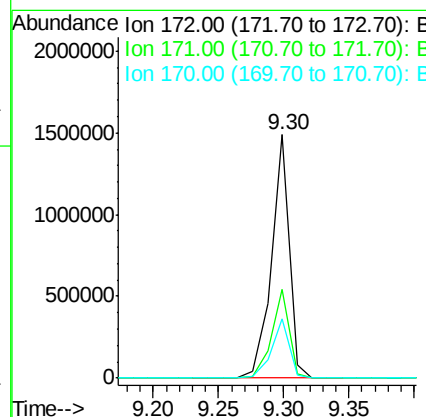
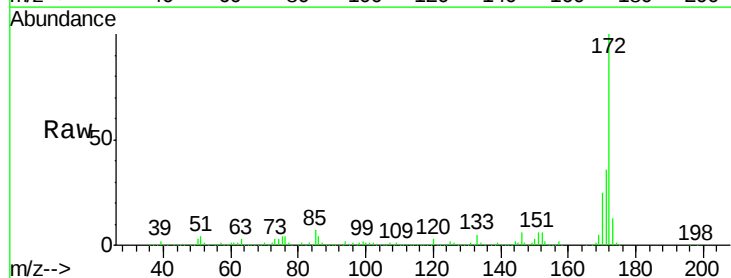
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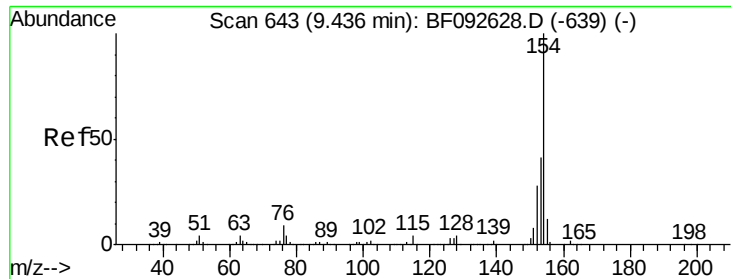
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 76.07 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1418784		
171	36.3	29.4	44.0	
170	24.6	20.2	30.4	





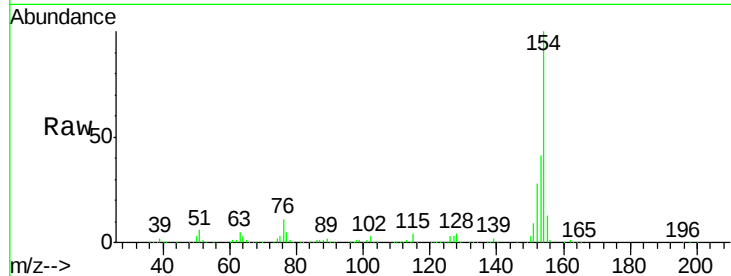
#45
 1,1'-Biphenyl
 Concen: 42.00 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

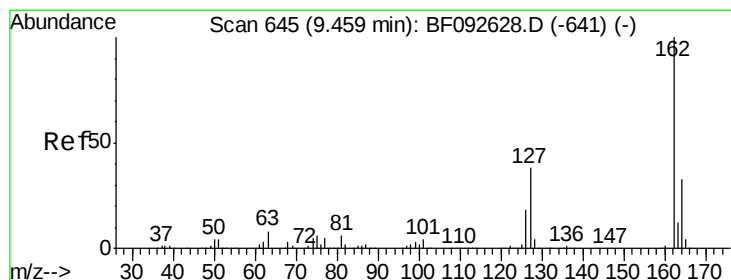
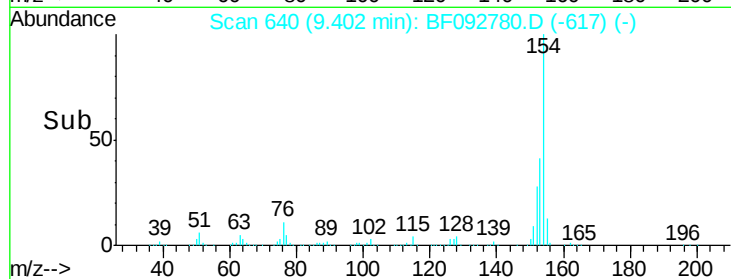
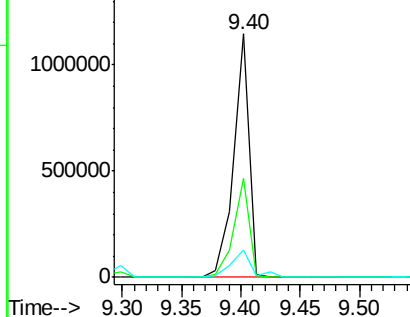
Tgt Ion:154 Resp: 1027777
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.9 60.9
 76 11.4 0.0 30.5

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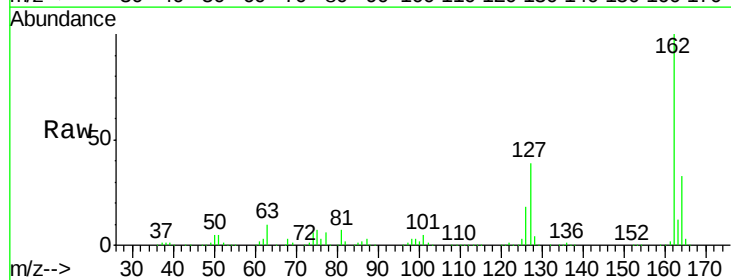


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

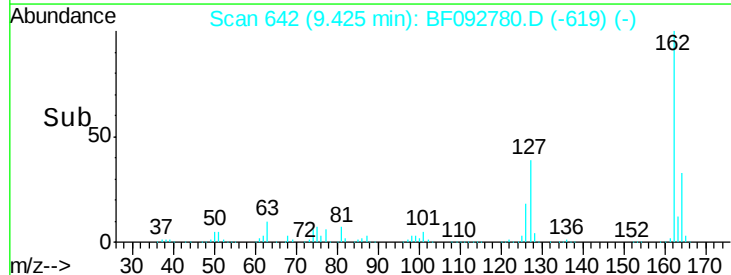
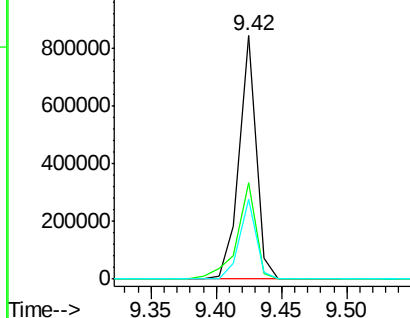


#46
 2-Chloronaphthalene
 Concen: 39.87 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion:162 Resp: 763107
 Ion Ratio Lower Upper
 162 100
 127 39.4 30.7 46.1
 164 32.8 27.6 41.4



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





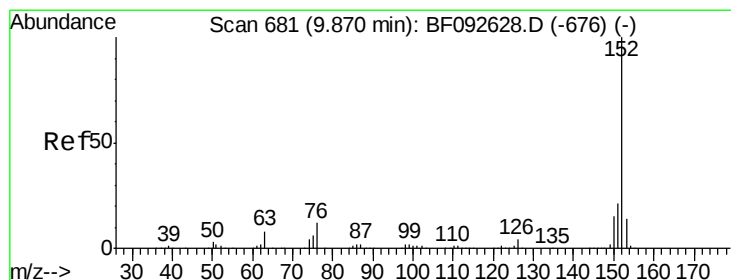
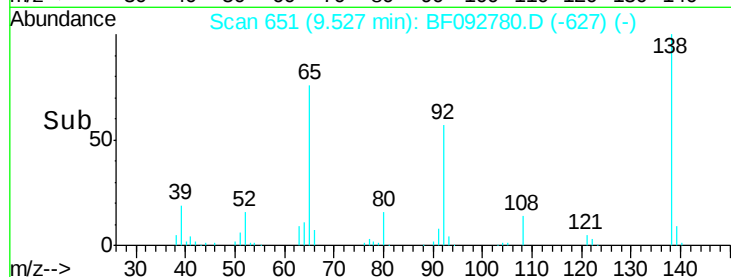
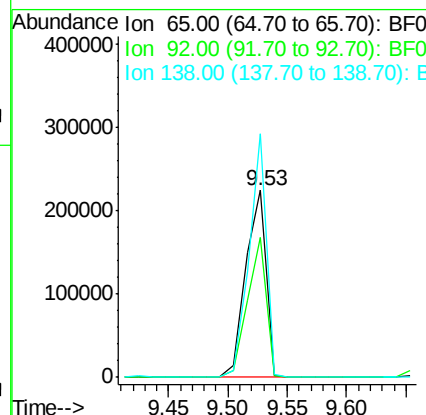
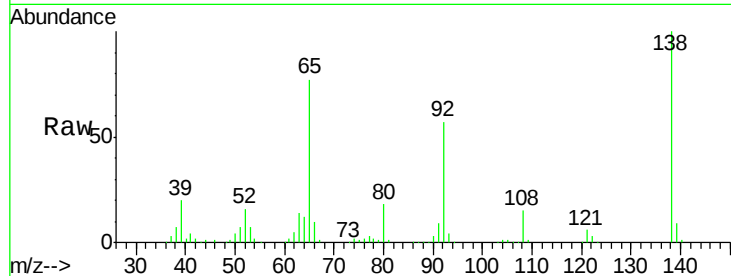
#47
 2-Nitroaniline
 Concen: 41.74 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.7	53.9	80.9
138	130.4	76.8	115.2

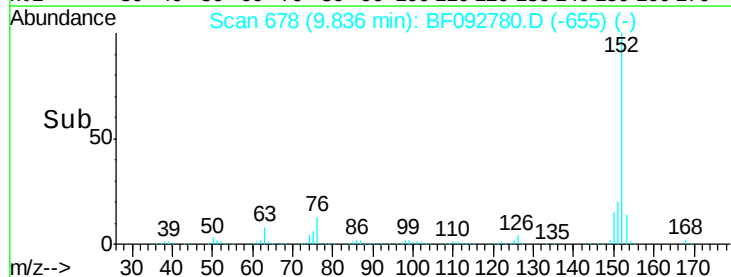
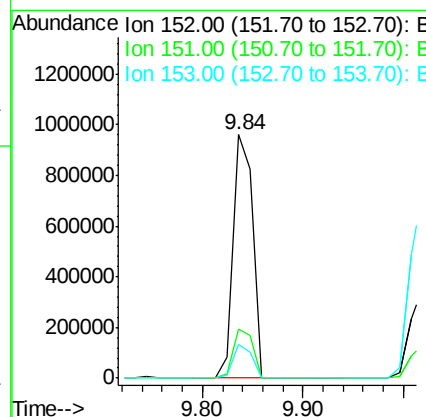
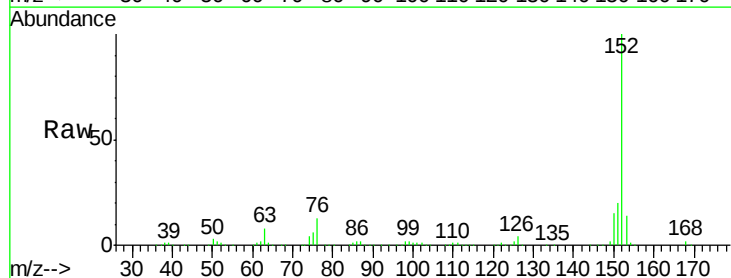
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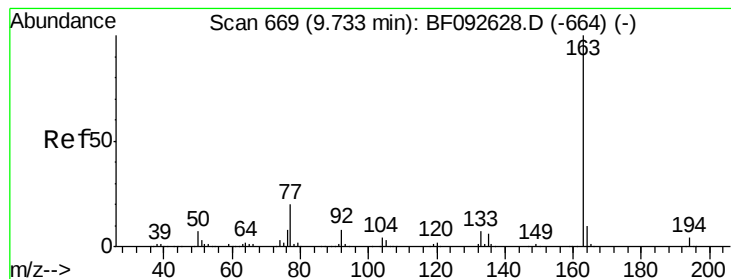
mohammad
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#48
 Acenaphthylene
 Concen: 38.91 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.9	25.3
153	13.7	11.4	17.2





#49

Dimethylphthalate

Concen: 40.58 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.02 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

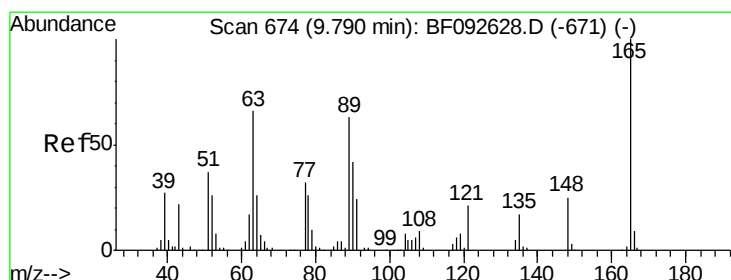
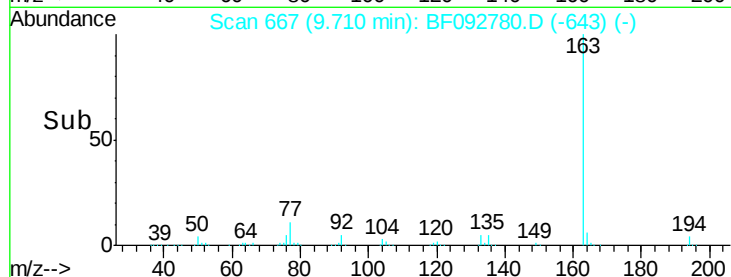
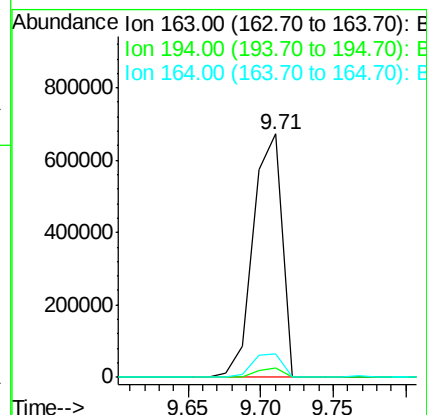
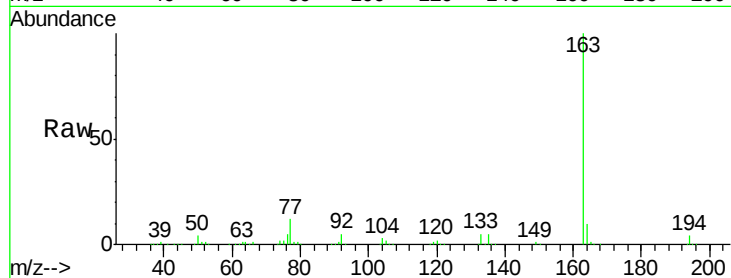
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	923575
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.0	4.4
164	9.6	8.0	12.0

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#50

2,6-Dinitrotoluene

Concen: 42.05 ng

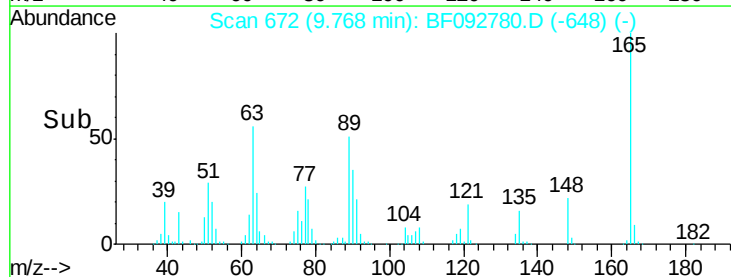
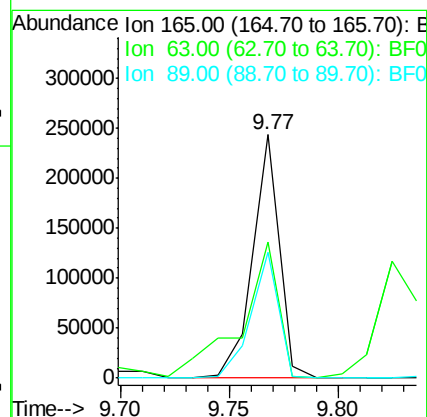
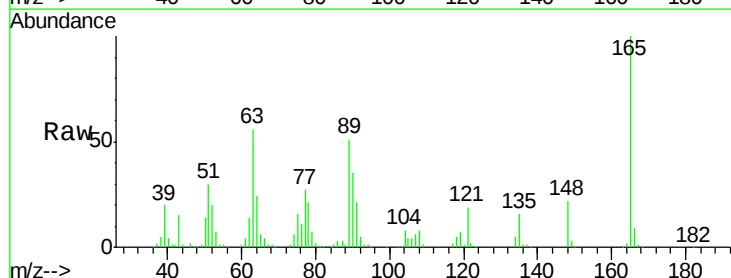
RT: 9.77 min Scan# 672

Delta R.T. -0.02 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Tgt Ion:	165	Resp:	206711
Ion Ratio	Lower	Upper	
165	100		
63	55.8	36.2	54.4#
89	51.5	40.2	60.4





#51

Acenaphthene

Concen: 40.81 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.02 min

Lab File: BF092780.D

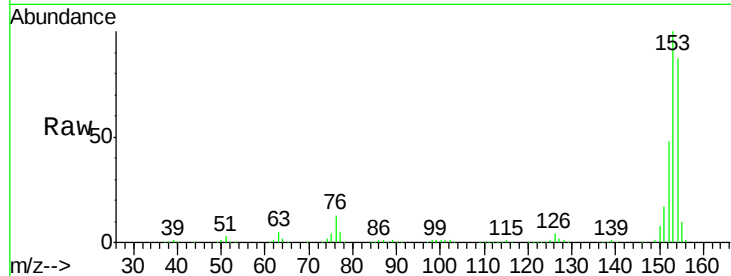
Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

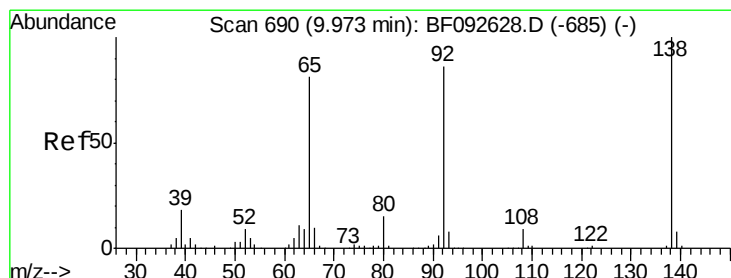
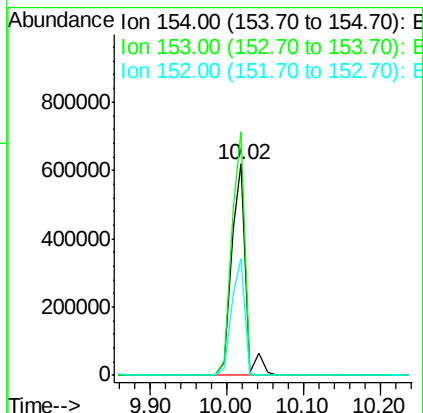
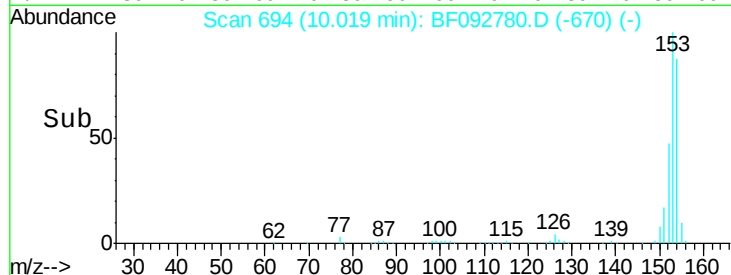
SSTDCCC040



Tgt Ion:	154	Resp:	806721
Ion Ratio	Lower	Upper	
154	100		
153	115.3	88.6	133.0
152	55.1	41.6	62.4

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#52

3-Nitroaniline

Concen: 40.75 ng

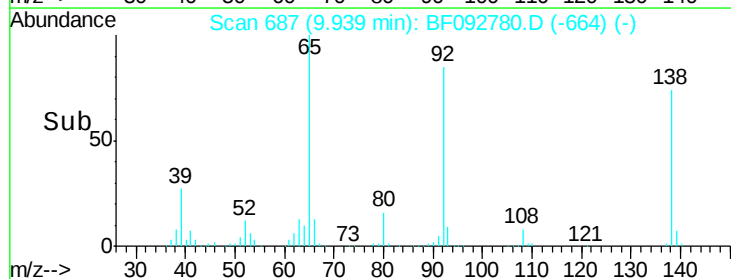
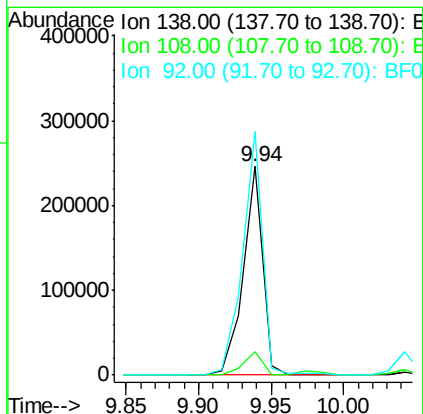
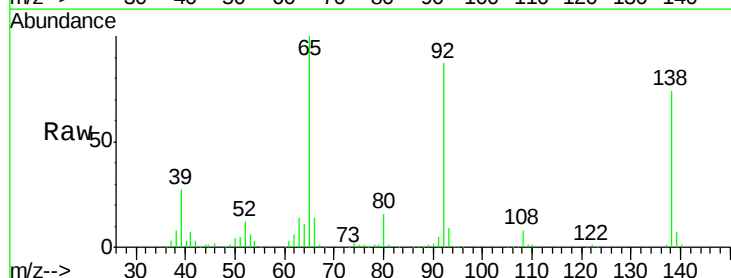
RT: 9.94 min Scan# 687

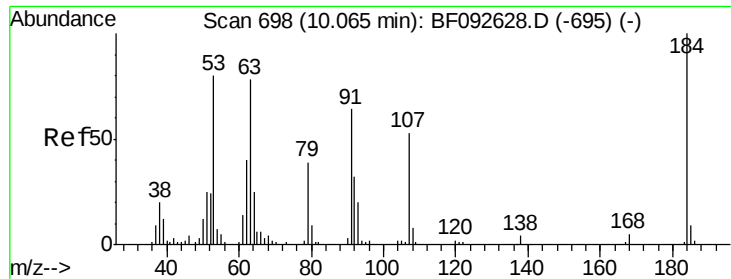
Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Tgt Ion:	138	Resp:	229222
Ion Ratio	Lower	Upper	
138	100		
108	11.1	8.5	12.7
92	116.8	97.8	146.8





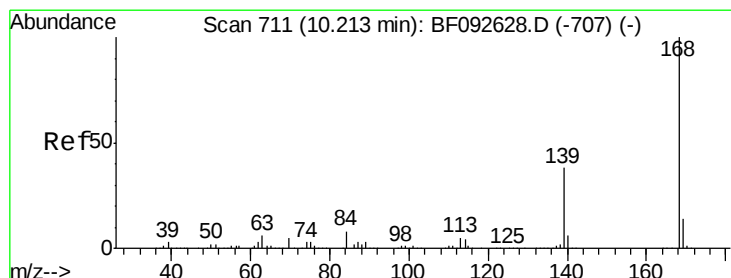
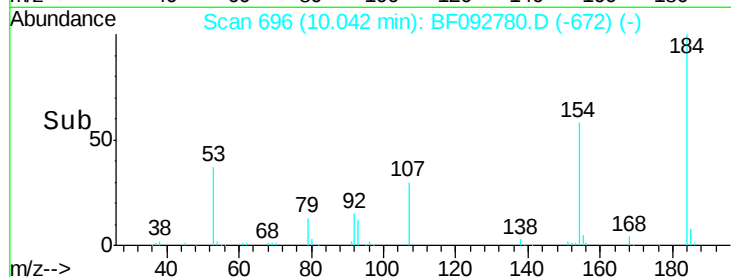
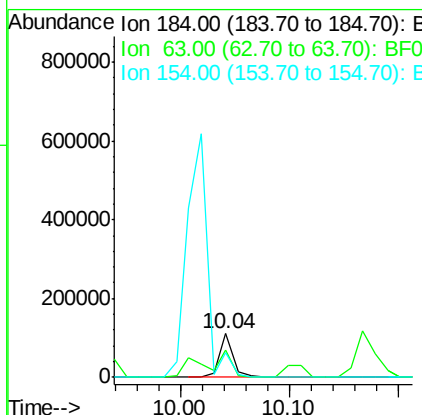
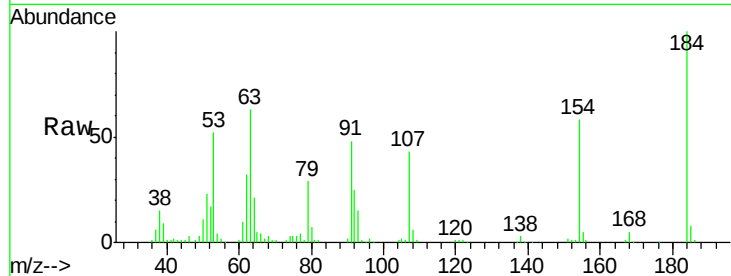
#53
2,4-Dinitrophenol
Concen: 41.60 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	97995		
63	63.0	28.4	42.6#	
154	58.1	44.3	66.5	

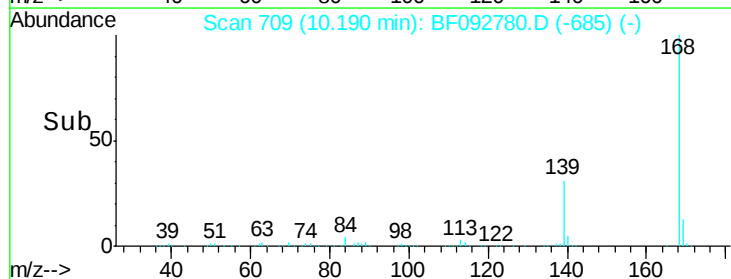
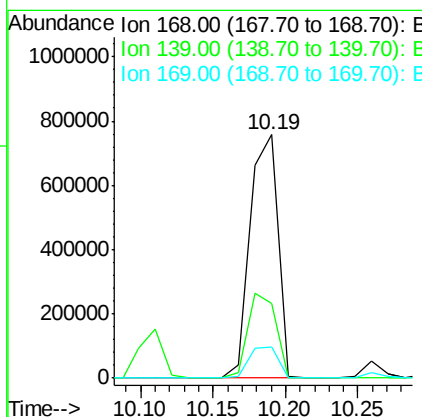
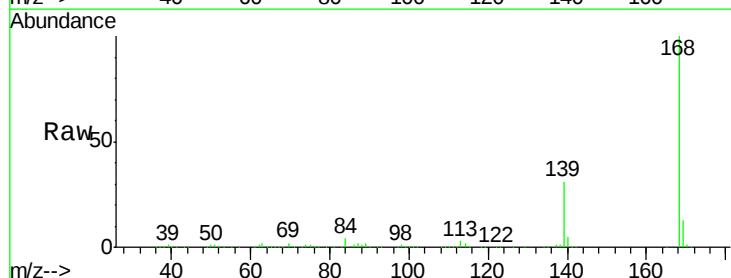
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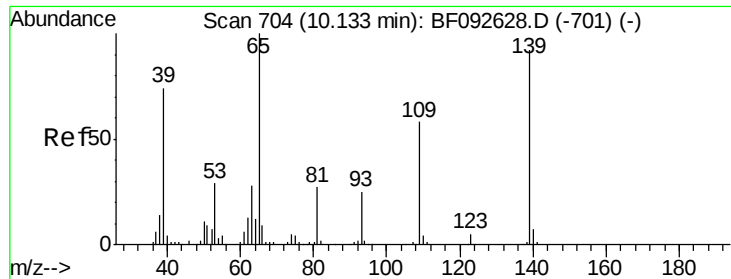
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#54
Dibenzofuran
Concen: 38.12 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1007924		
139	30.9	32.6	49.0#	
169	12.8	11.3	16.9	





#55

4-Nitrophenol

Concen: 43.79 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:139 Resp: 177437
Ion Ratio Lower Upper

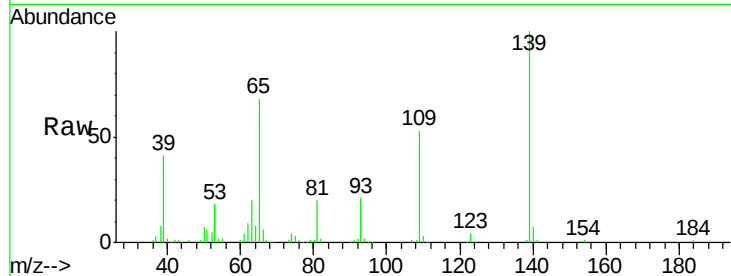
139 100

109 52.8 52.2 92.2

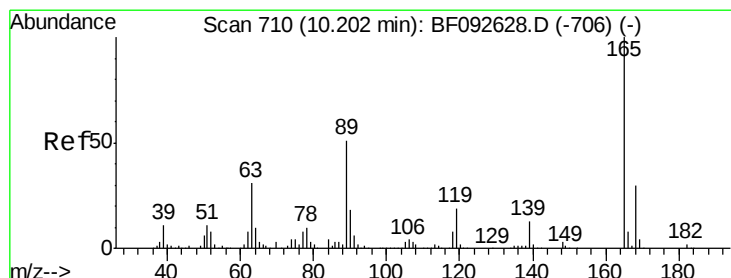
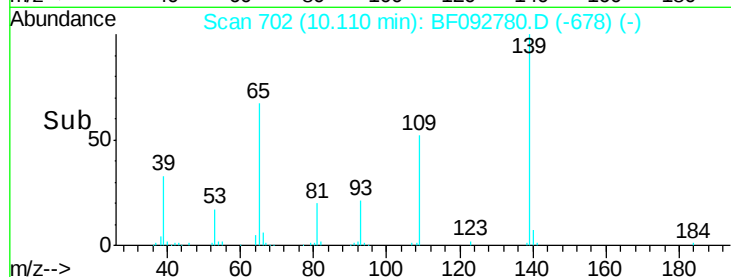
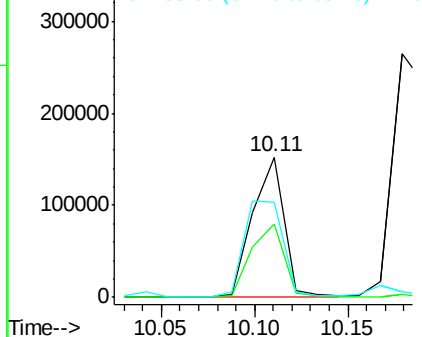
65 68.0 85.8 125.8#

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



#56

2,4-Dinitrotoluene

Concen: 37.73 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Tgt Ion:165 Resp: 246928
Ion Ratio Lower Upper

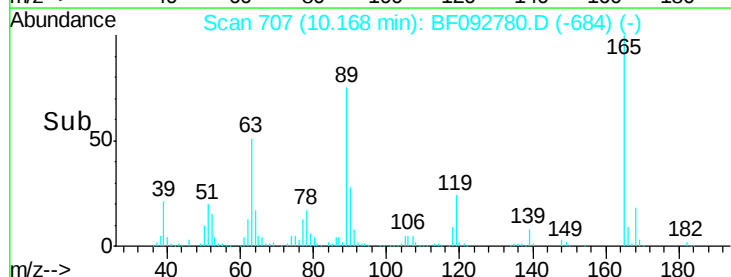
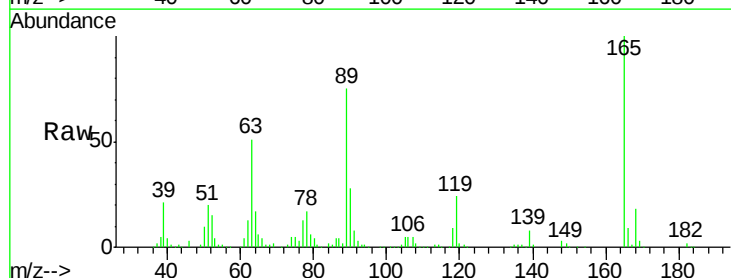
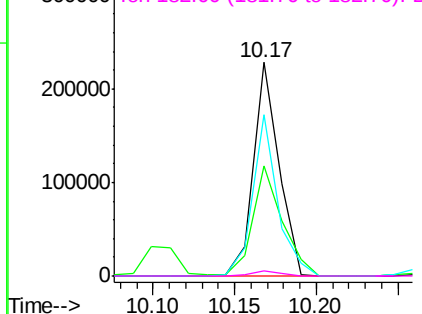
165 100

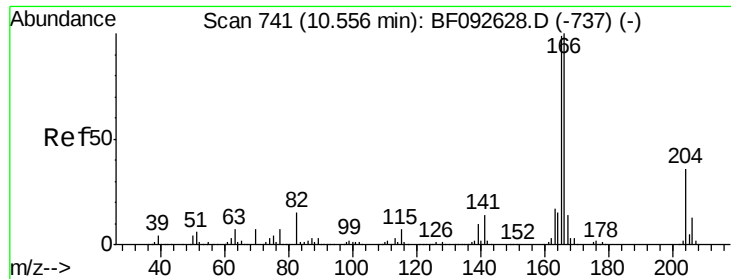
63 51.5 40.2 60.4

89 75.4 62.5 93.7

182 2.3 1.8 2.8

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





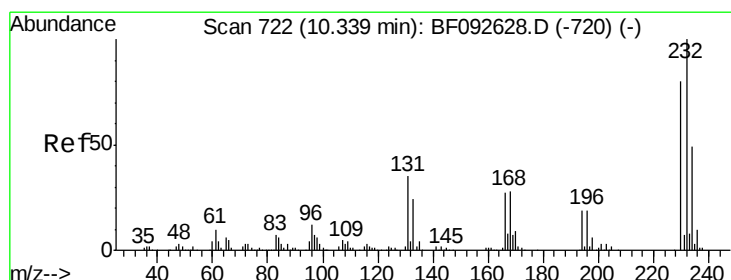
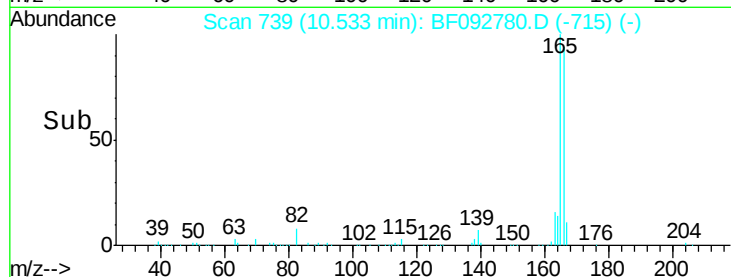
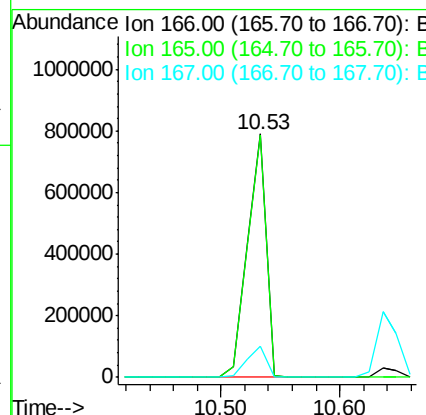
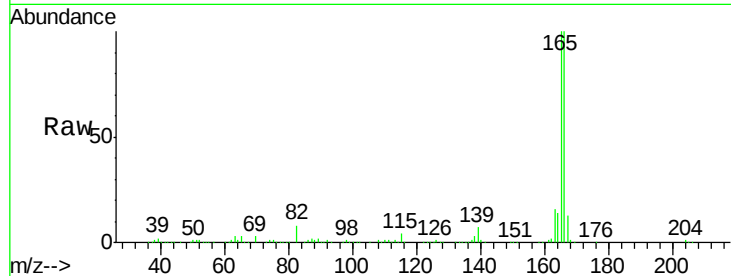
#57
Fluorene
Concen: 42.82 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	871030		
165	99.7	77.8	116.8	
167	12.9	10.8	16.2	

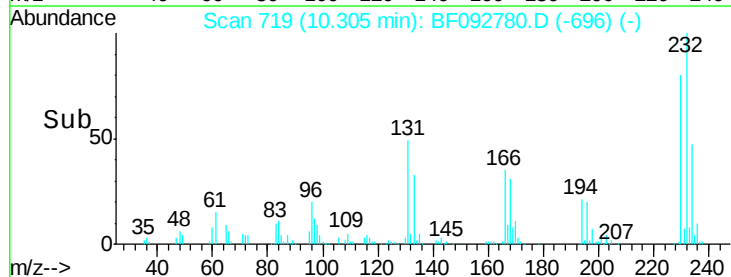
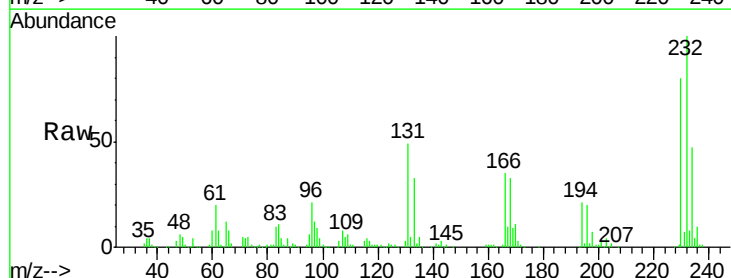
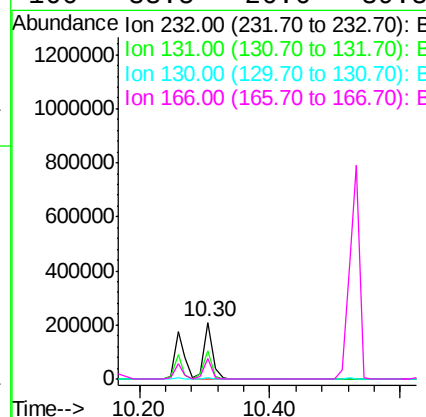
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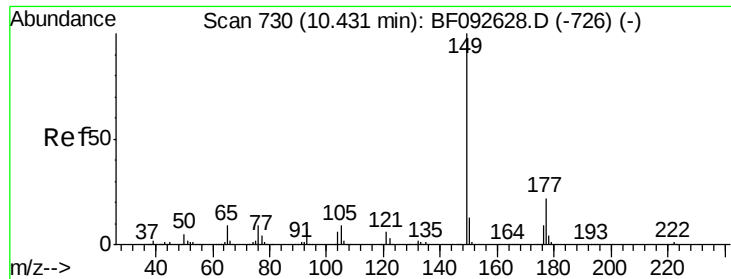
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#58
2,3,4,6-Tetrachlorophenol
Concen: 42.37 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	193037		
131	47.8	40.1	60.1	
130	2.6	1.8	2.8	
166	33.5	26.6	39.8	





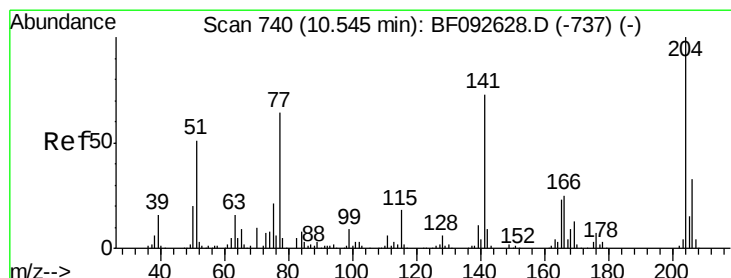
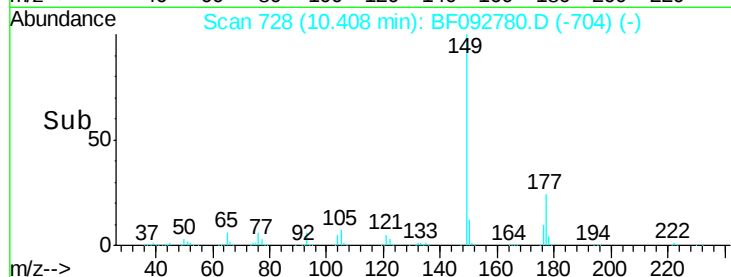
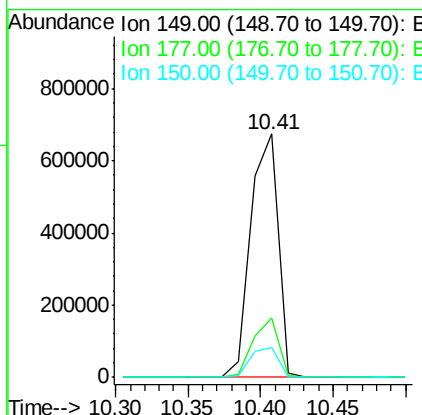
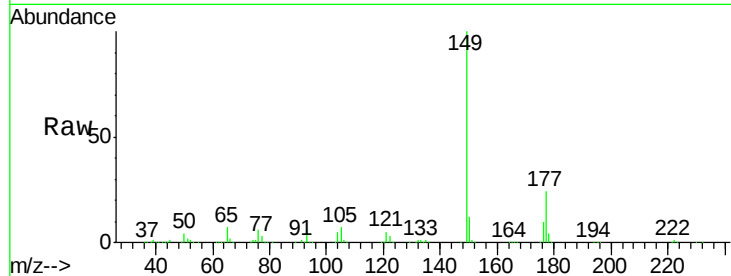
#59
Diethylphthalate
Concen: 41.32 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	886407		
177	24.5	16.6	25.0	
150	12.3	10.4	15.6	

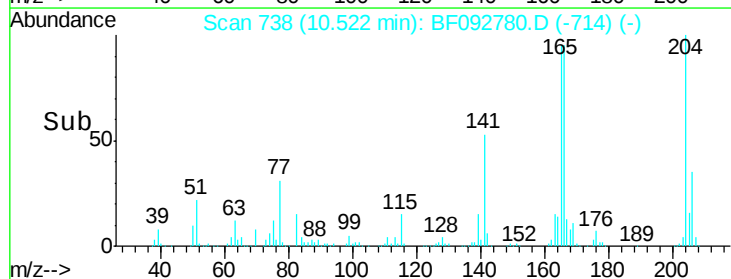
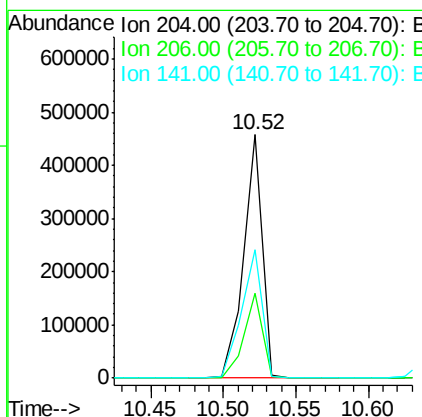
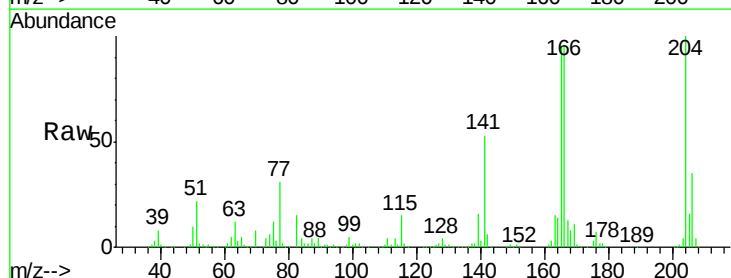
Manual Integrations
APPROVED

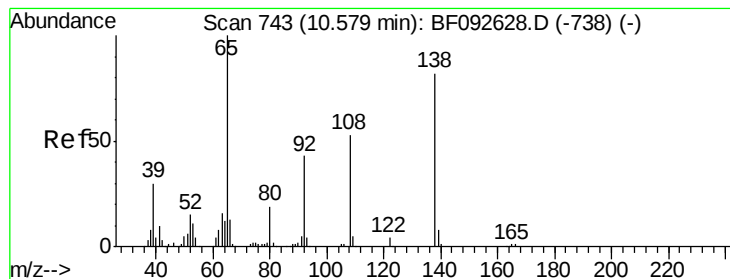
mohammad
2/6/2017 12:33:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.66 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	407168		
206	34.6	25.8	38.6	
141	52.7	59.4	89.0	





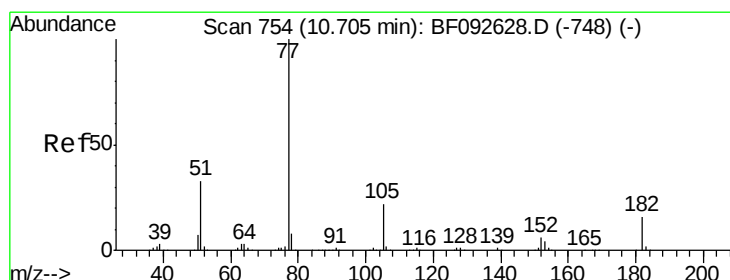
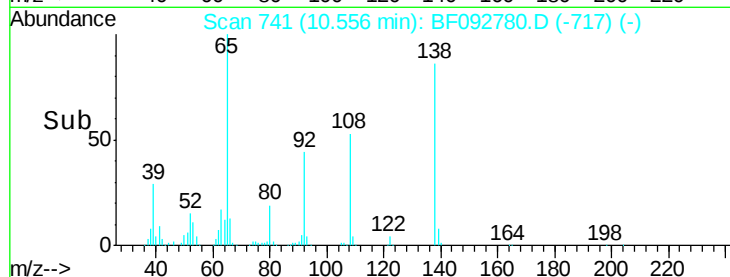
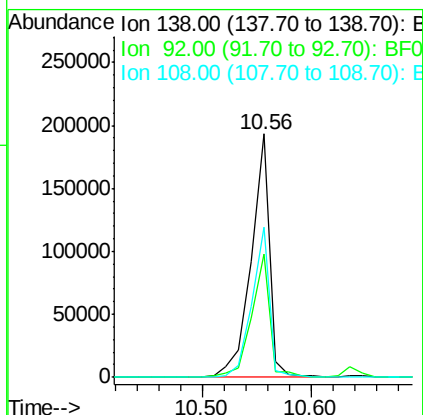
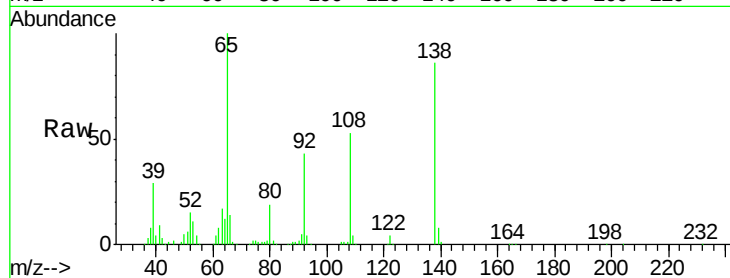
#61
4-Nitroaniline
Concen: 39.87 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	31.7	71.7
108	61.9	52.6	92.6

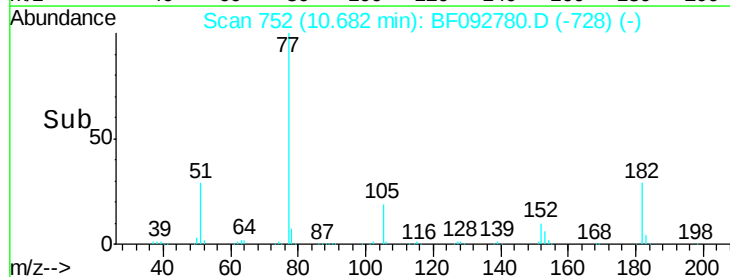
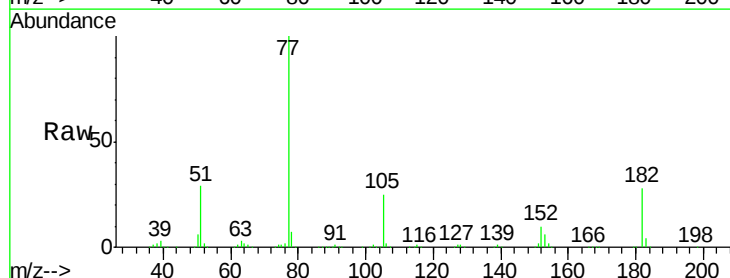
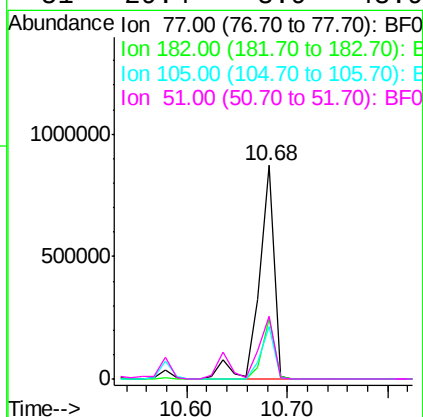
Manual Integrations
APPROVED

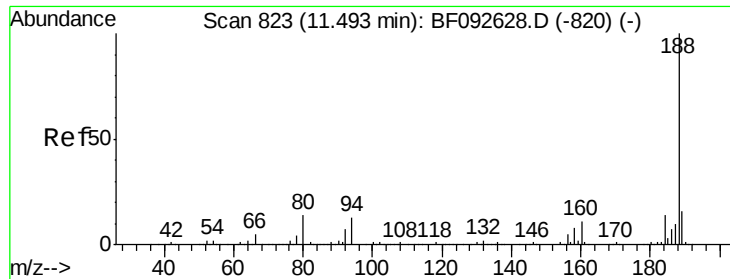
mohammad
2/6/2017 12:33:53 PM



#62
Azobenzene
Concen: 41.14 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	0.0	39.3
105	24.6	2.3	42.3
51	29.4	8.9	48.9





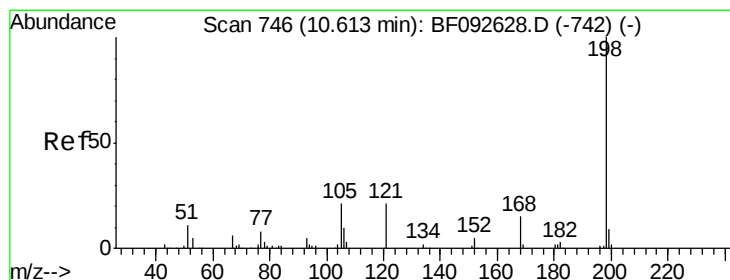
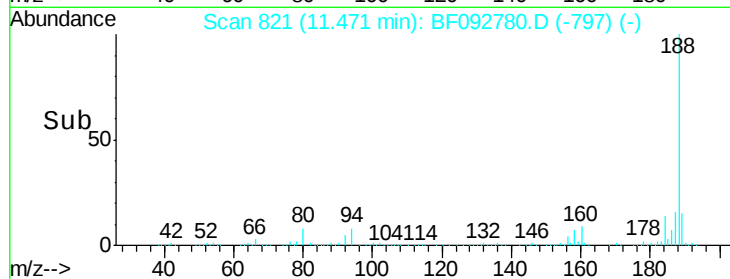
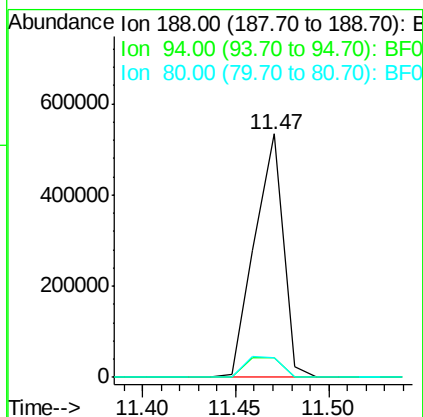
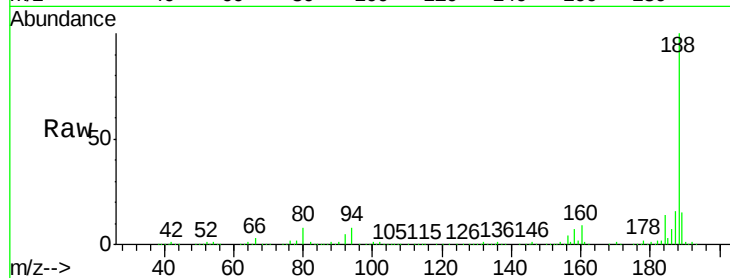
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	579137		
94	7.8	10.0	15.0#	
80	8.0	11.2	16.8#	

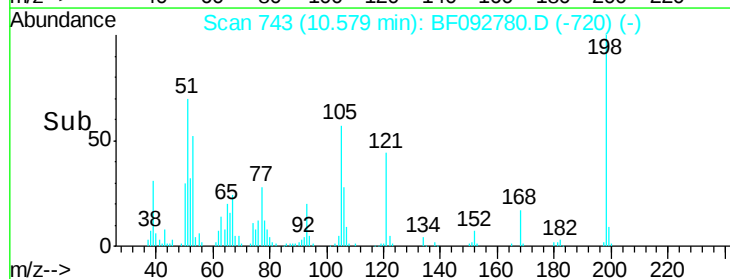
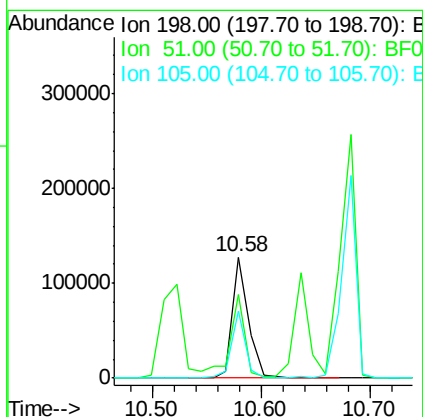
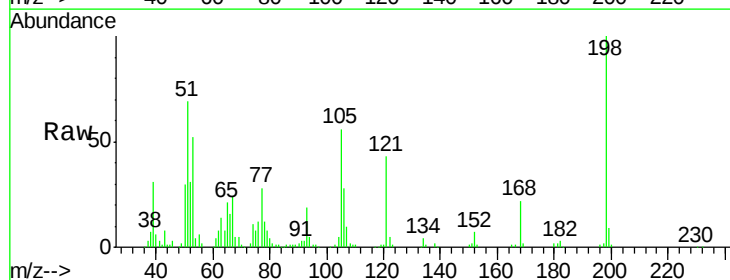
Manual Integrations
APPROVED

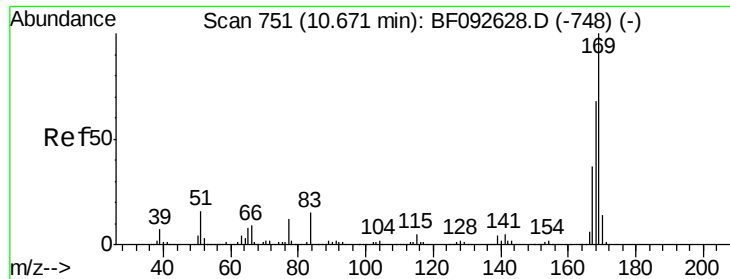
mohammad
2/6/2017 12:33:53 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 37.00 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	128150		
51	68.9	6.7	46.7#	
105	55.8	16.6	56.6	





#65

n-Nitrosodiphenylamine

Concen: 38.07 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

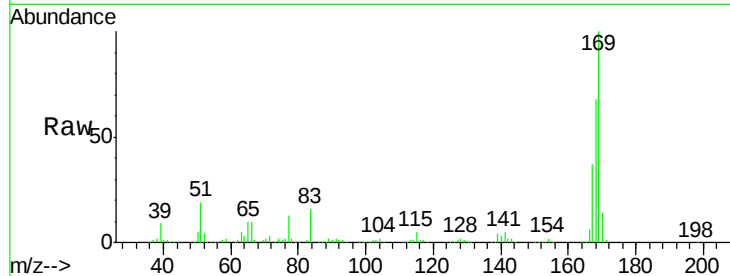
ClientSampleId :

SSTDCCC040

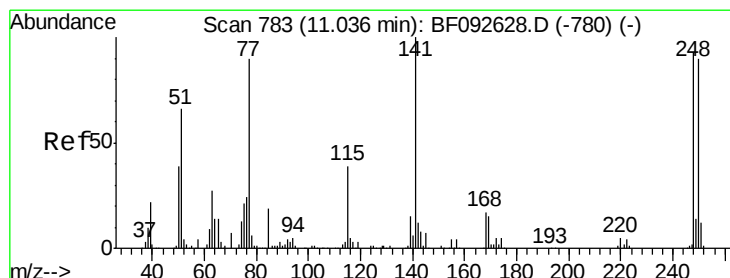
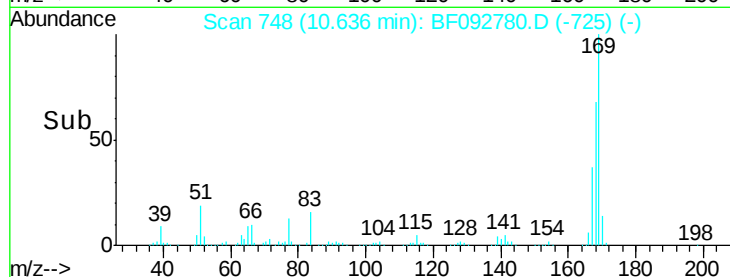
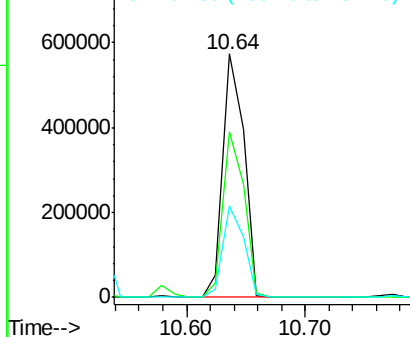
Tgt Ion:	169	Resp:	704388
Ion Ratio	Lower	Upper	
169	100		
168	68.1	54.2	81.2
167	37.3	30.2	45.4

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



#66

4-Bromophenyl-phenylether

Concen: 40.55 ng

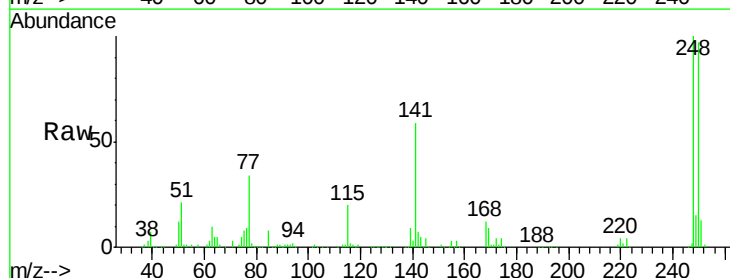
RT: 11.01 min Scan# 781

Delta R.T. -0.02 min

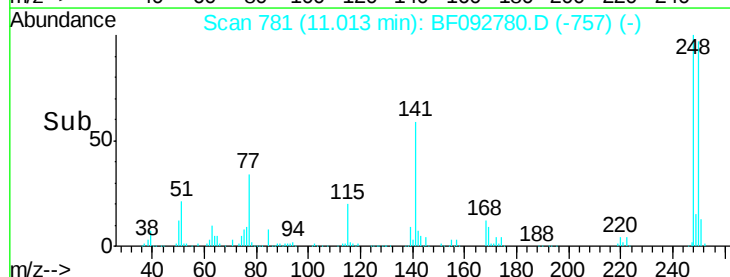
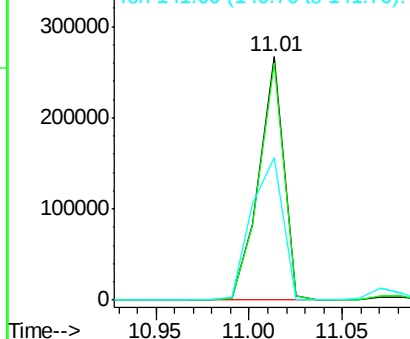
Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Tgt Ion:	248	Resp:	245376
Ion Ratio	Lower	Upper	
248	100		
250	97.3	76.9	115.3
141	58.6	68.2	102.4#



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





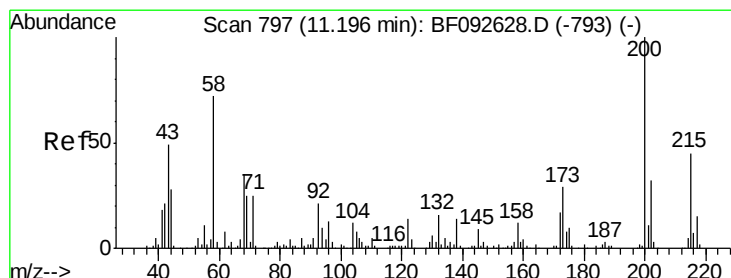
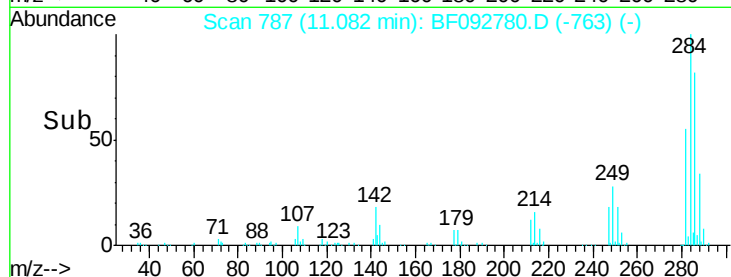
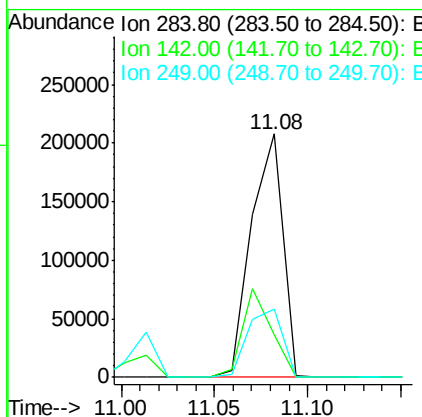
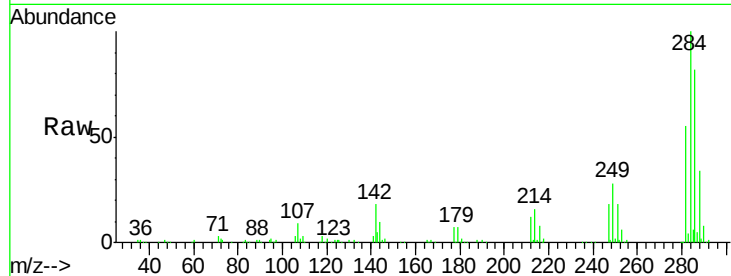
#67
Hexachlorobenzene
Concen: 40.67 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	243170		
142	17.7	22.6	33.8#	
249	28.2	25.4	38.0	

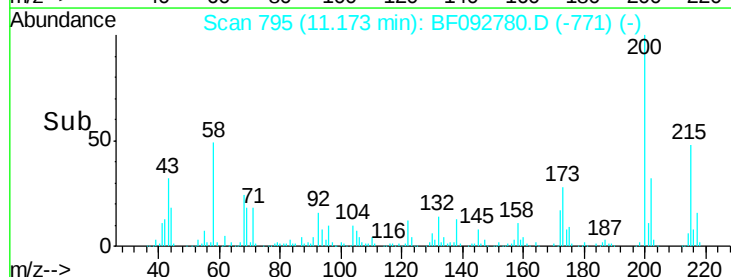
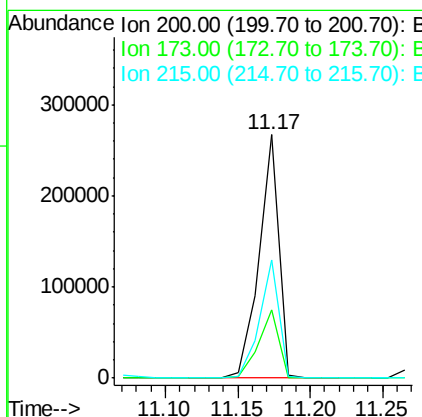
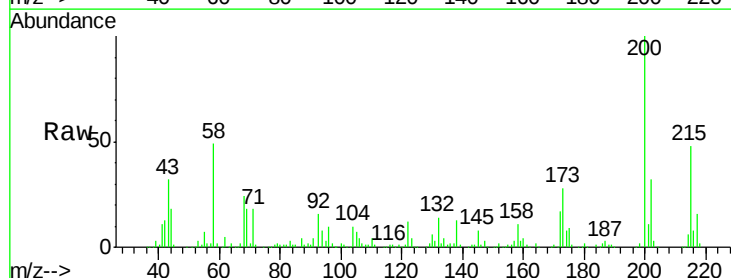
Manual Integrations
APPROVED

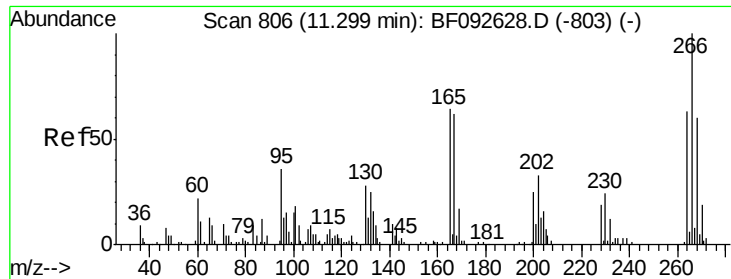
mohammad
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#68
Atrazine
Concen: 42.41 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	251763		
173	28.3	9.6	49.6	
215	48.3	25.7	65.7	





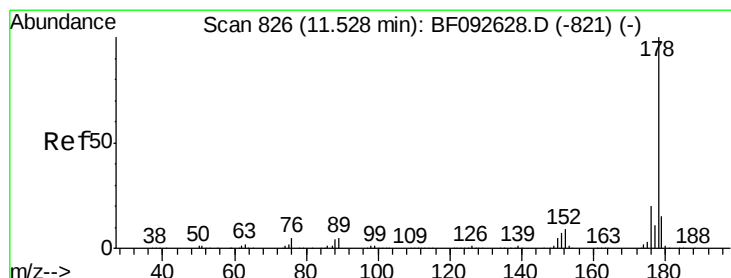
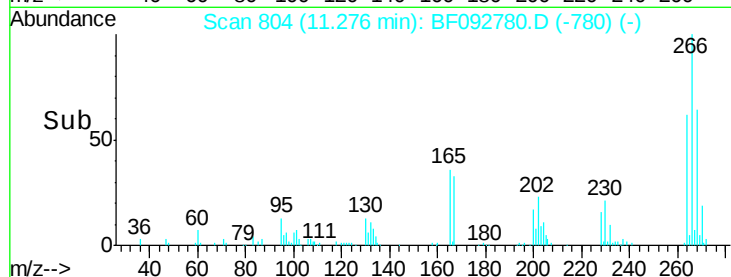
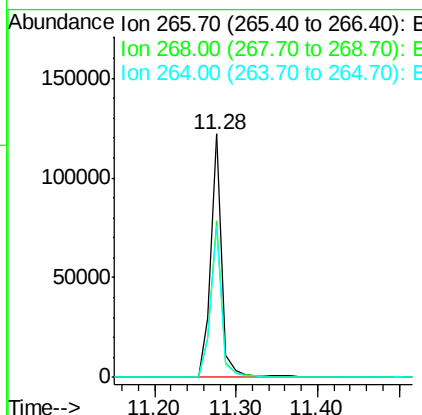
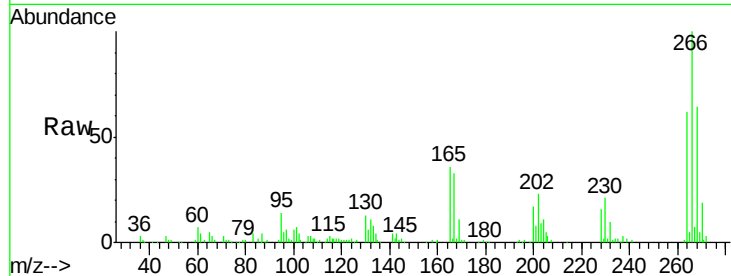
#69
 Pentachlorophenol
 Concen: 42.12 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	118435		
268	64.1	53.3	79.9	
264	62.4	50.3	75.5	

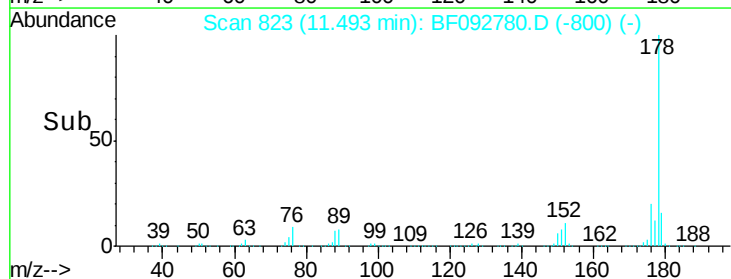
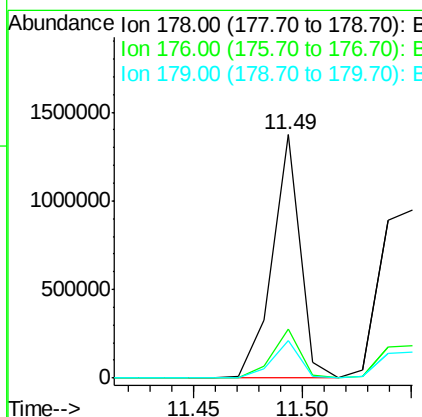
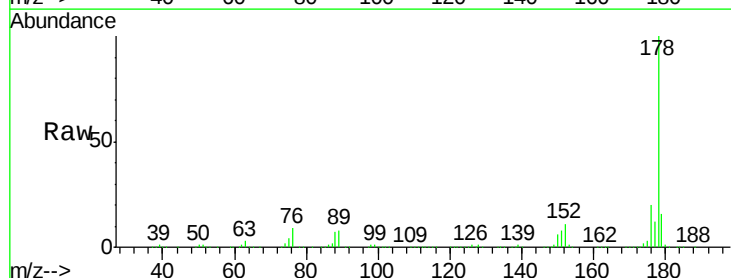
Manual Integrations
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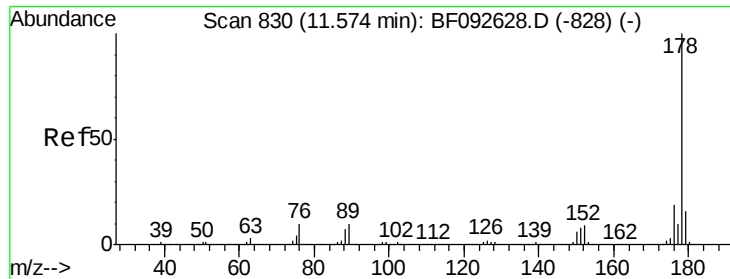
mohammad
 2/6/2017 12:33:53 PM



#70
 Phenanthrene
 Concen: 37.18 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1233729		
176	20.0	16.6	25.0	
179	15.5	12.8	19.2	





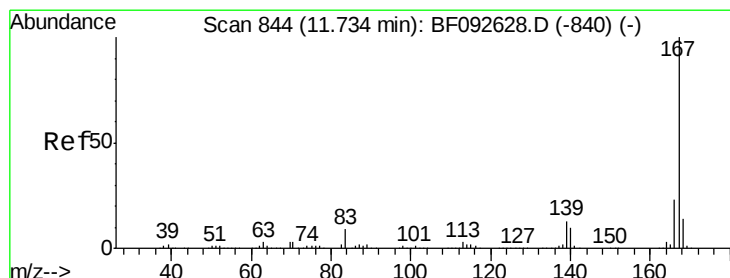
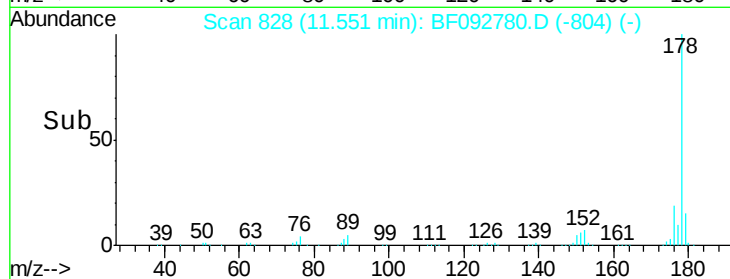
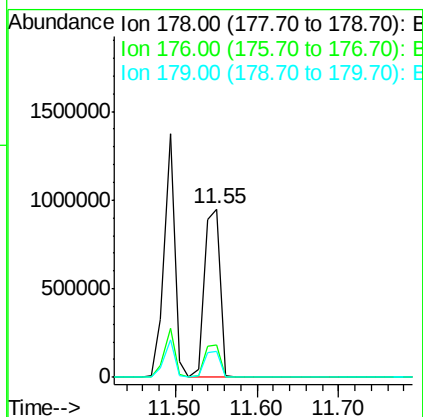
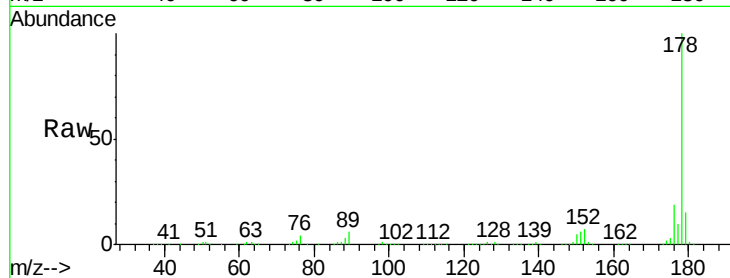
#71
 Anthracene
 Concen: 39.28 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1308738
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.9 23.9
 179 15.3 13.2 19.8

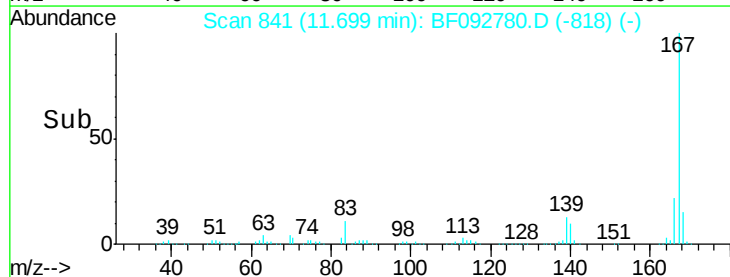
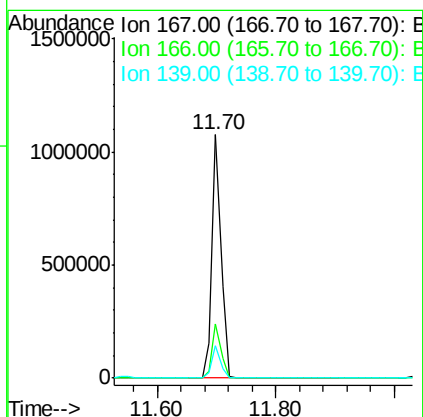
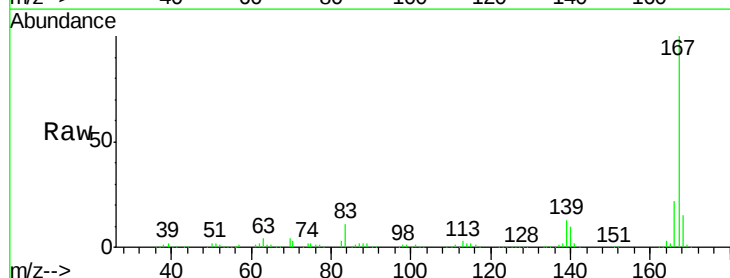
Manual Integrations
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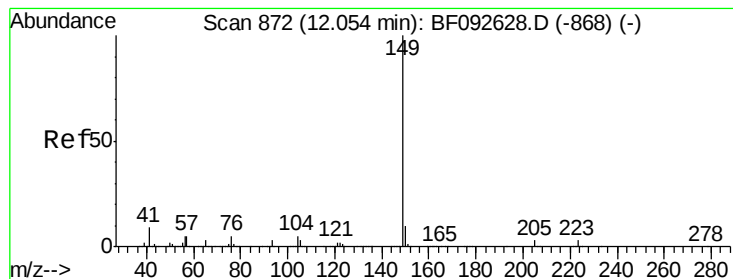
mohammad
 2/6/2017 12:33:53 PM



#72
 Carbazole
 Concen: 35.72 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion:167 Resp: 1137805
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 13.4 11.4 17.2





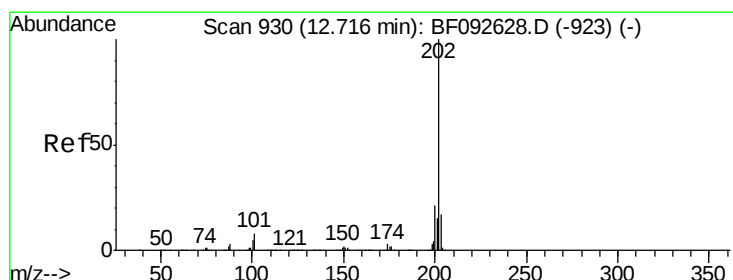
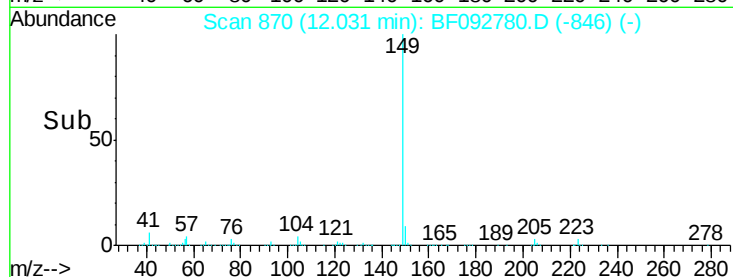
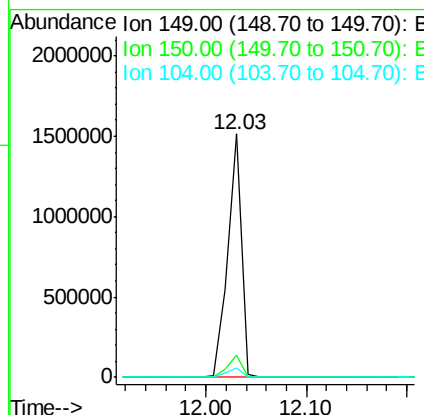
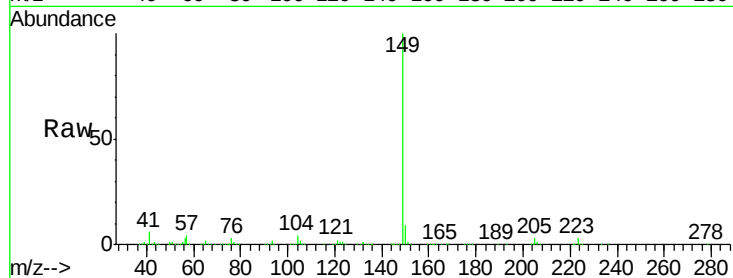
#73
Di-n-butylphthalate
Concen: 41.56 ng
RT: 12.03 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	4.0	4.6	7.0

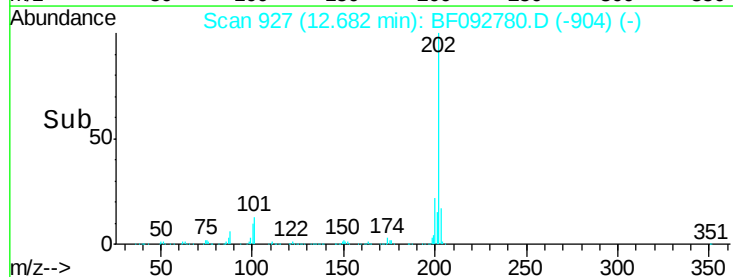
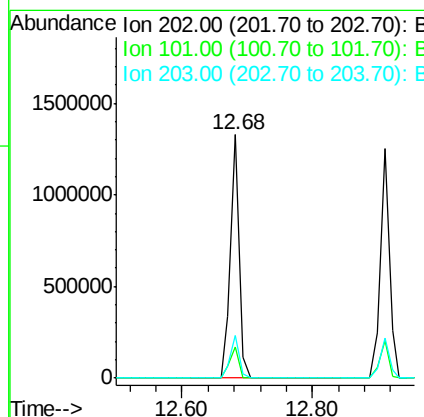
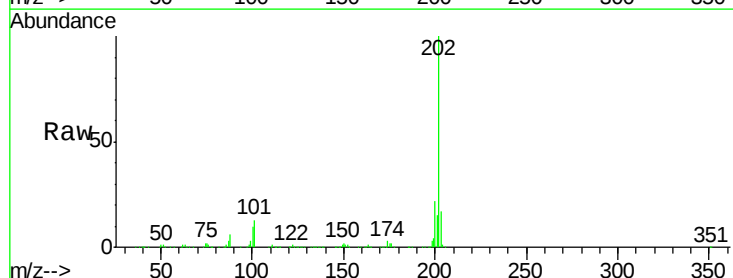
Manual Integrations
APPROVED

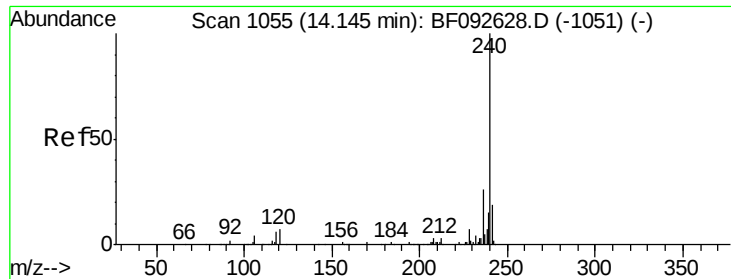
mohammad
2/6/2017 12:33:53 PM



#74
Fluoranthene
Concen: 36.27 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.6
203	17.5	0.0	38.7





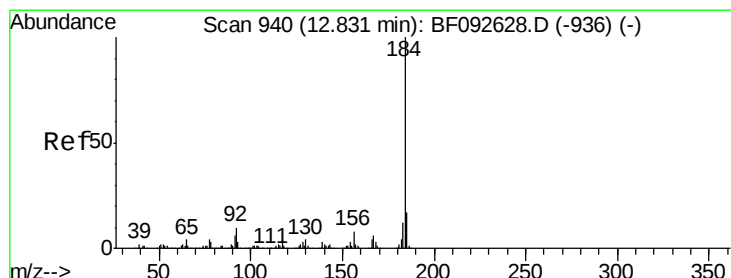
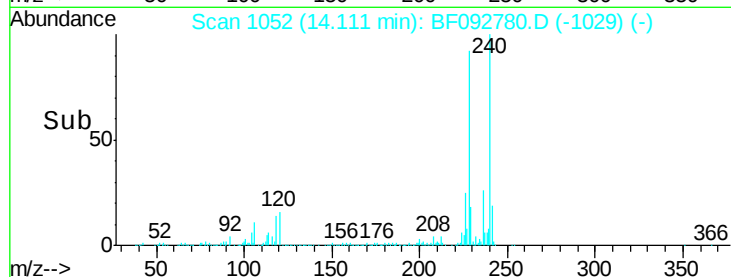
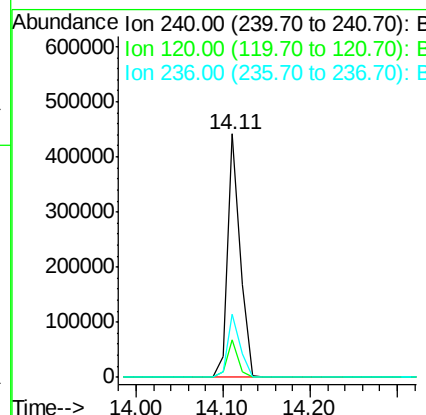
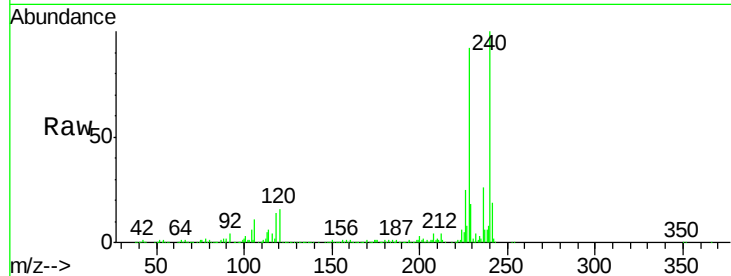
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.11 min Scan# 1052
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.7	12.9	19.3
236	26.2	20.9	31.3

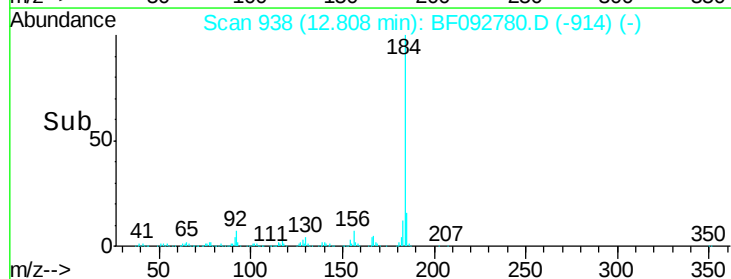
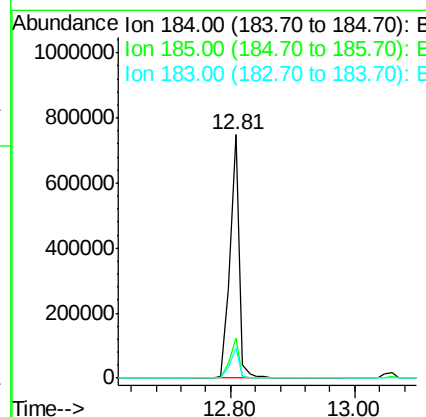
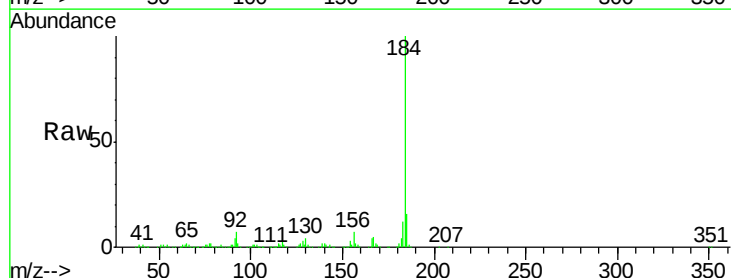
Manual Integrations
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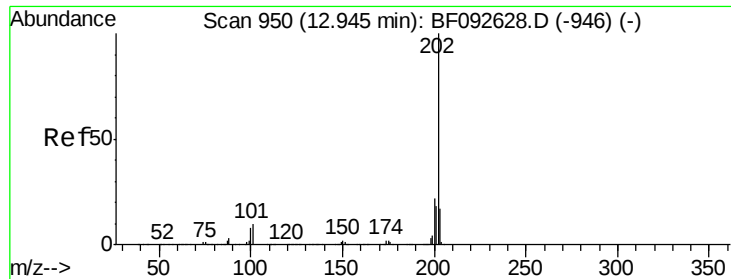
mohammad
2/6/2017 12:33:53 PM



#76
Benzidine
Concen: 39.37 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.4	13.4	20.0
183	12.4	9.2	13.8





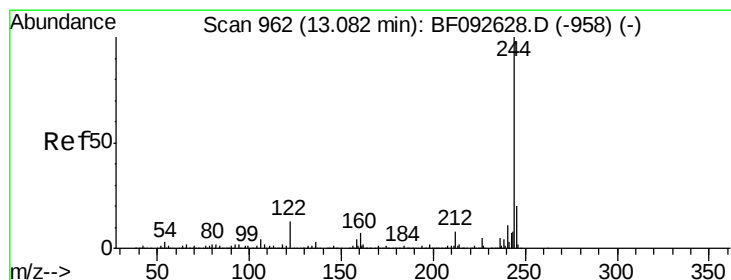
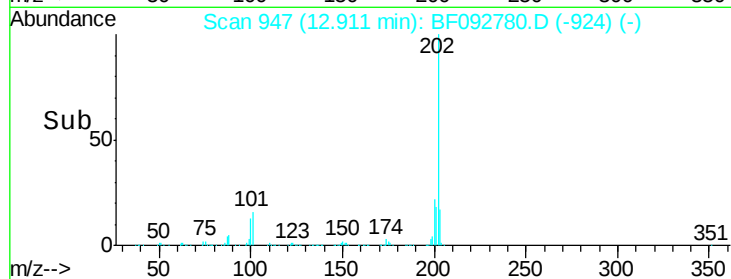
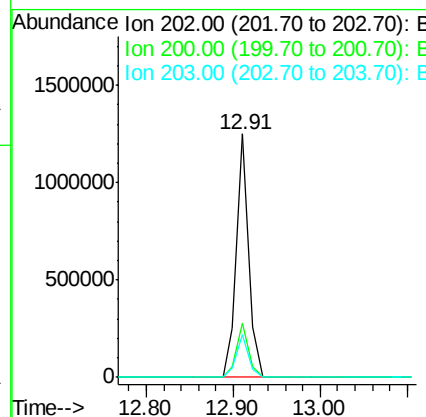
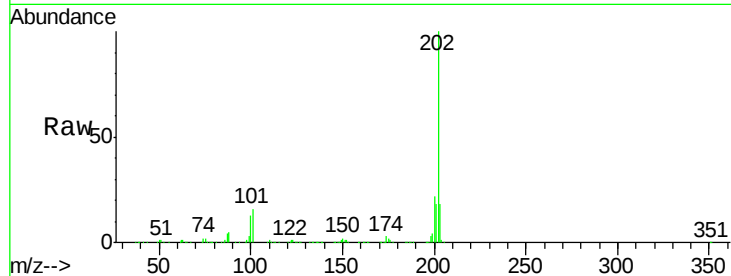
#77
 Pyrene
 Concen: 36.20 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	17.5	14.7	22.1

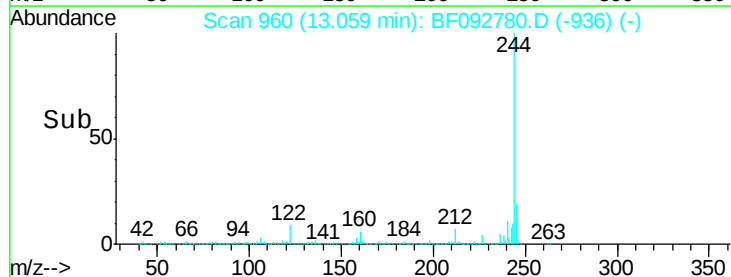
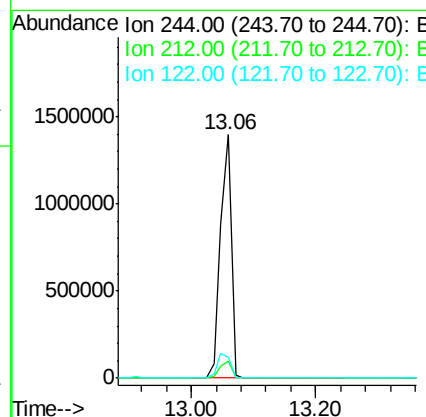
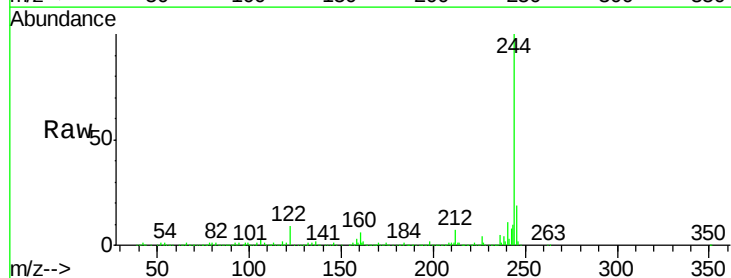
Manual Integrations
 APPROVED

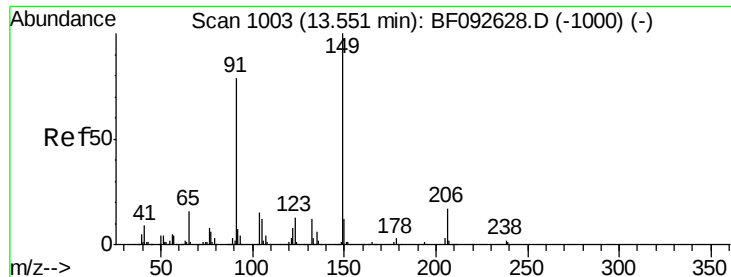
mohammad
 2/6/2017 12:33:53 PM



#78
 Terphenyl-d14
 Concen: 85.62 ng
 RT: 13.06 min Scan# 960
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.2	9.2
122	8.6	11.4	17.2#





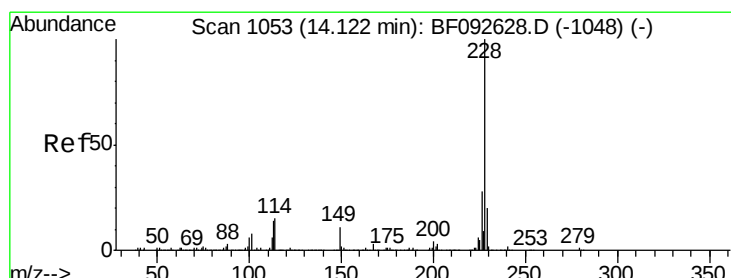
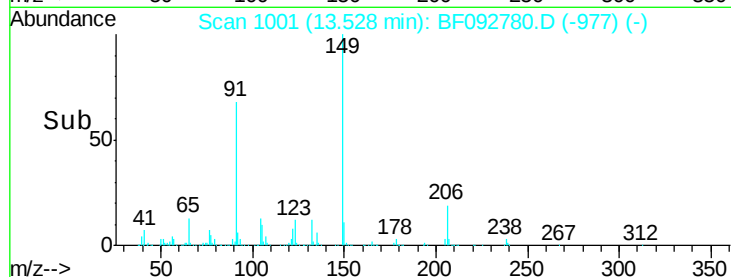
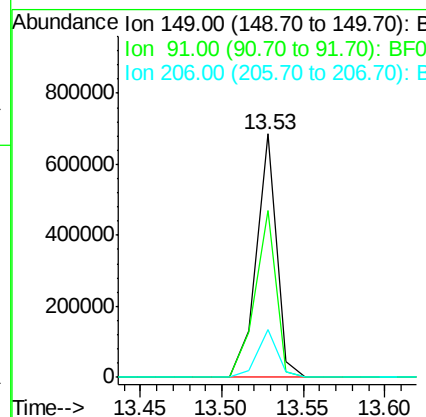
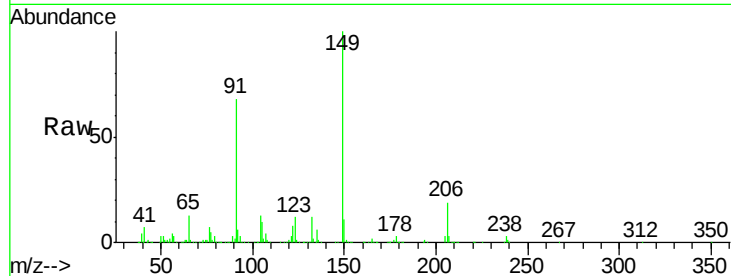
#79
Butylbenzylphthalate
Concen: 43.38 ng
RT: 13.53 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	593691		
91	68.3	63.9	95.9	
206	19.5	14.6	21.8	

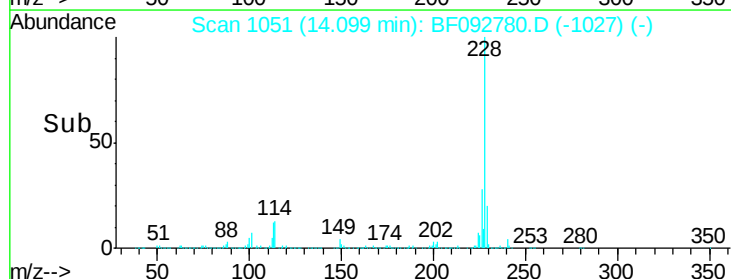
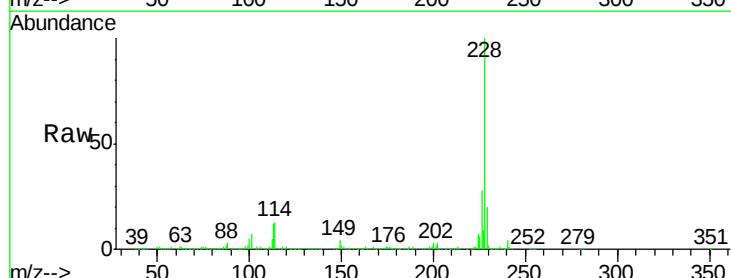
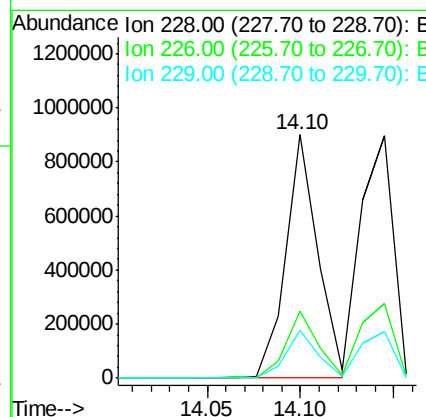
Manual Integrations
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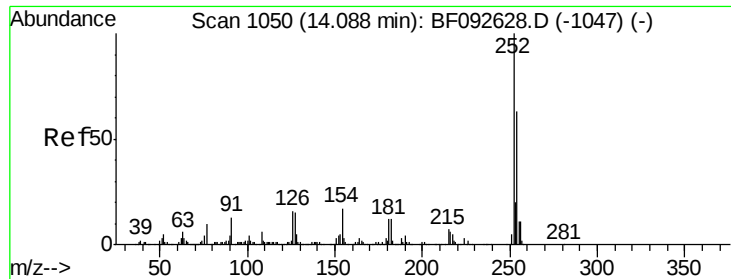
mohammad
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#80
Benzo(a)anthracene
Concen: 39.22 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1080194		
226	27.7	22.4	33.6	
229	19.8	16.2	24.4	





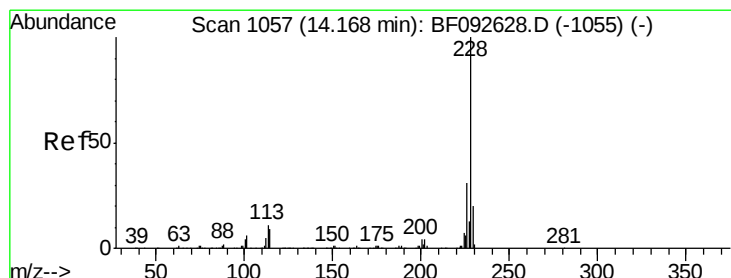
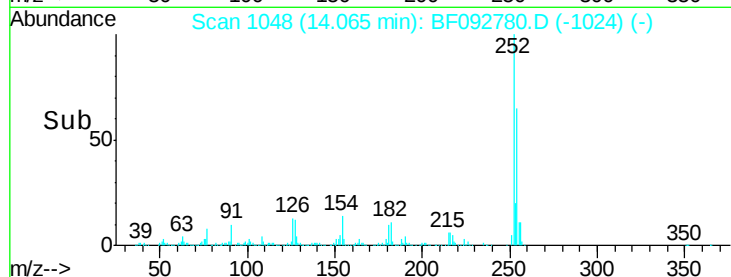
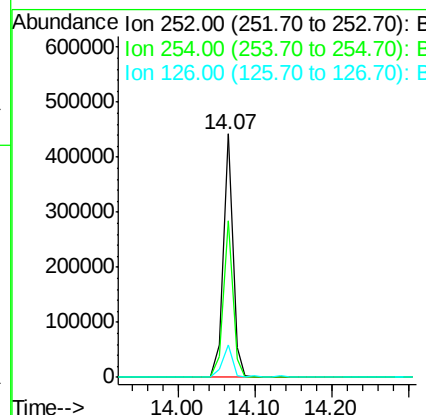
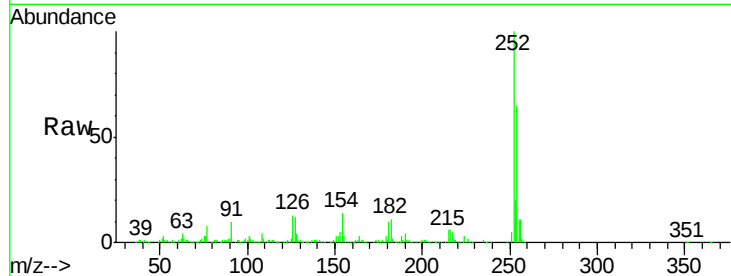
#81
 3,3'-Dichlorobenzidine
 Concen: 39.42 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	52.3	78.5
126	13.1	13.6	20.4

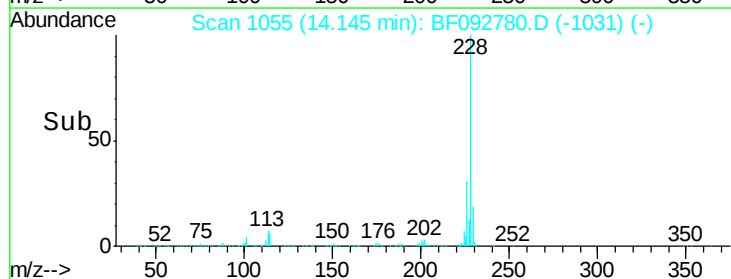
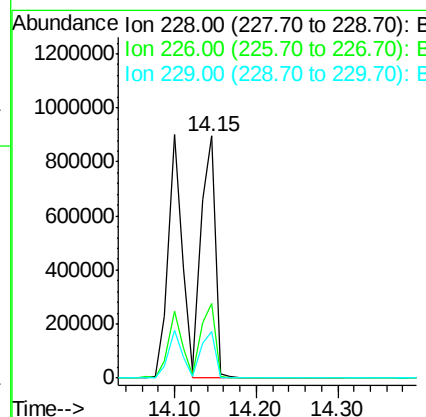
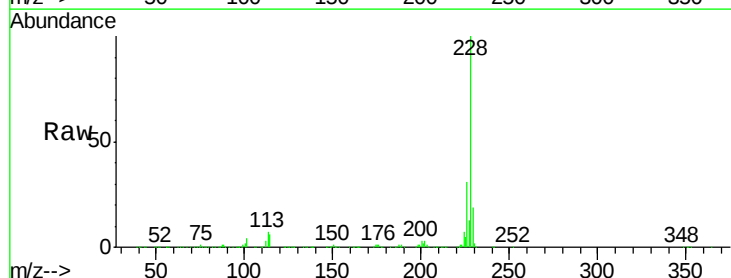
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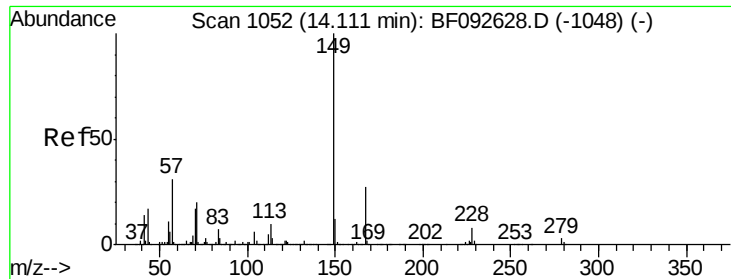
mohammad
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#82
 Chrysene
 Concen: 42.21 ng
 RT: 14.15 min Scan# 1055
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	25.4	38.0
229	19.2	16.2	24.2





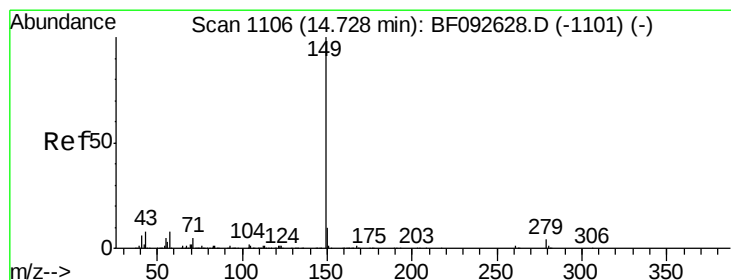
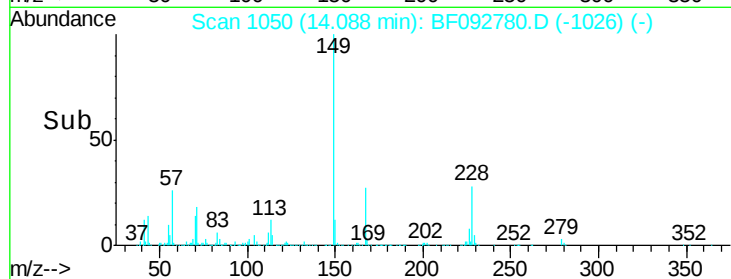
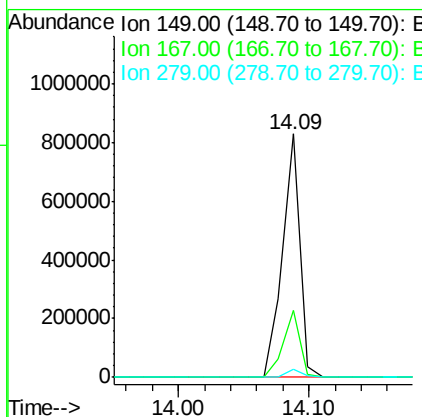
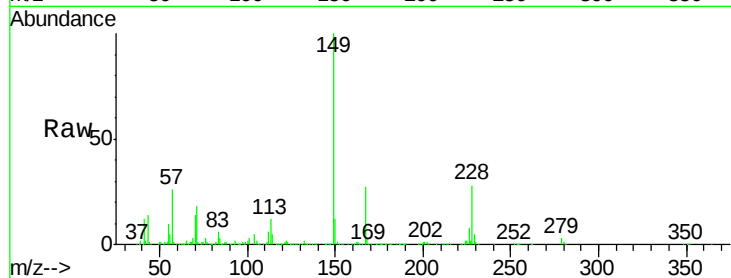
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.76 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.2	30.4
279	3.3	1.8	2.8

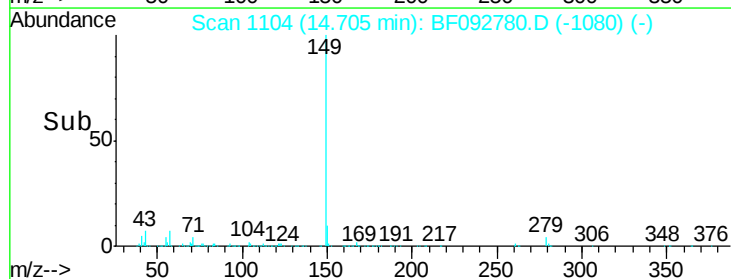
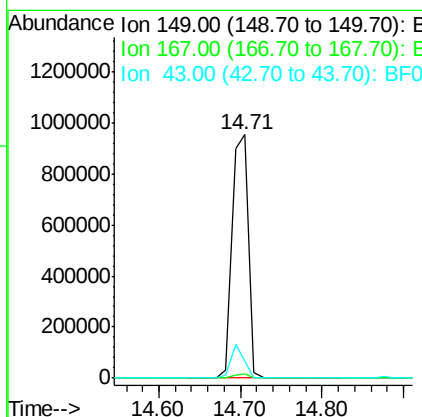
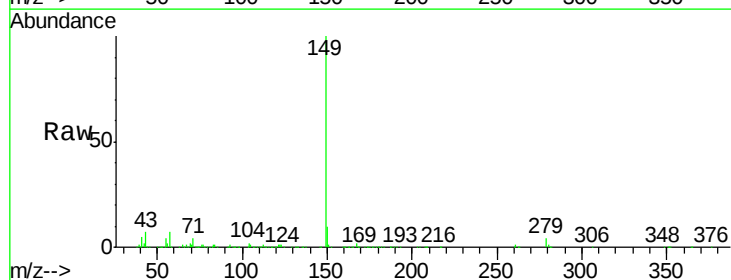
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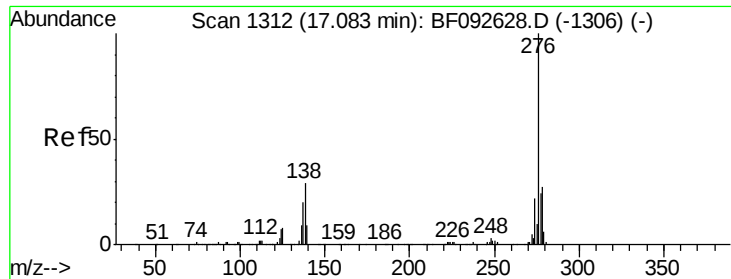
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 43.27 ng
 RT: 14.71 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.9	8.9	13.3





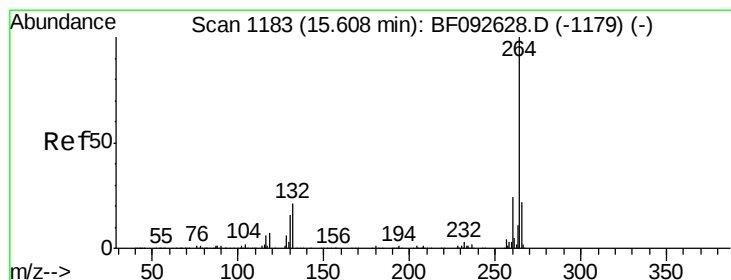
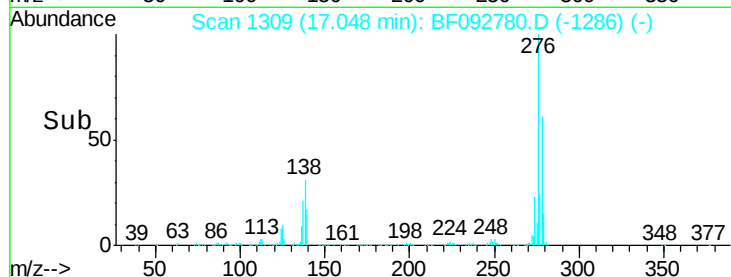
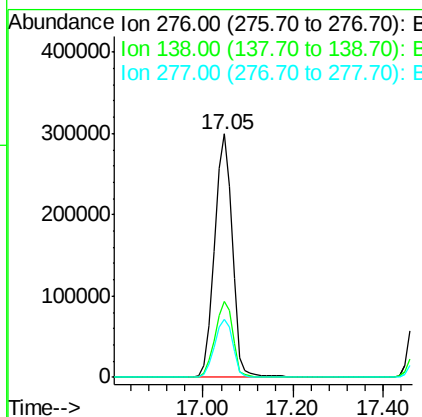
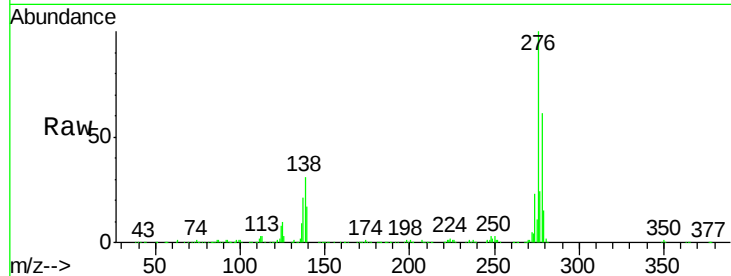
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.39 ng
 RT: 17.05 min Scan# 1309
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.9	21.8	32.6
277	24.8	20.2	30.4

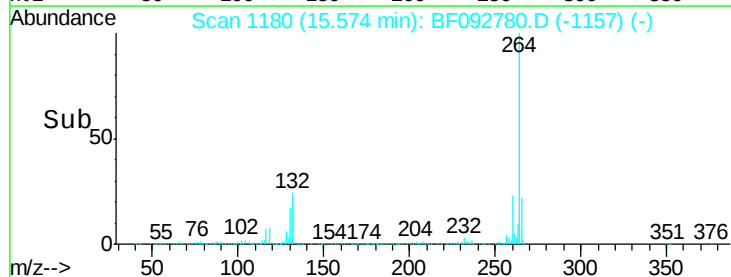
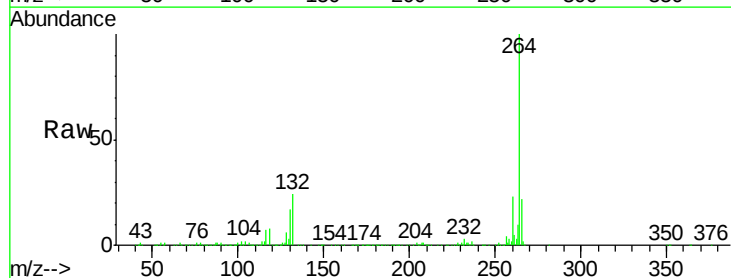
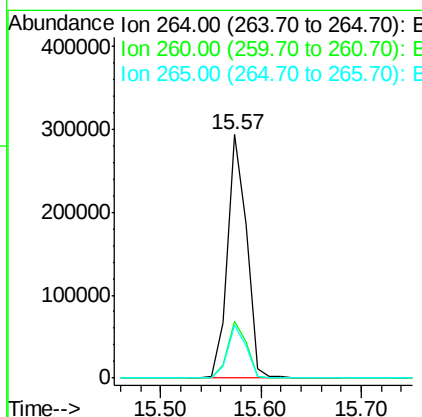
Manual Integrations
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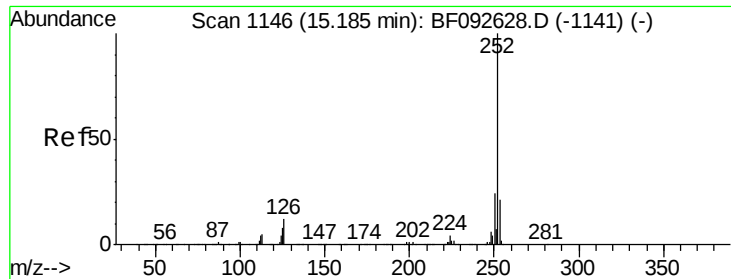
mohammad
 2/6/2017 12:33:53 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1180
 Delta R.T. -0.03 min
 Lab File: BF092780.D
 Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 37.90 ng

RT: 15.15 min Scan# 1143

Delta R.T. -0.03 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

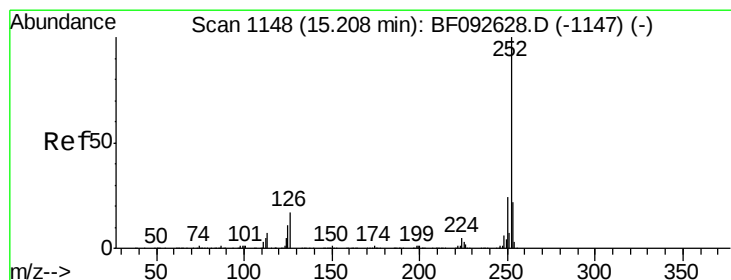
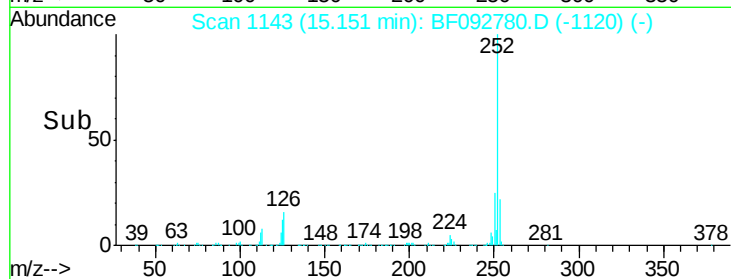
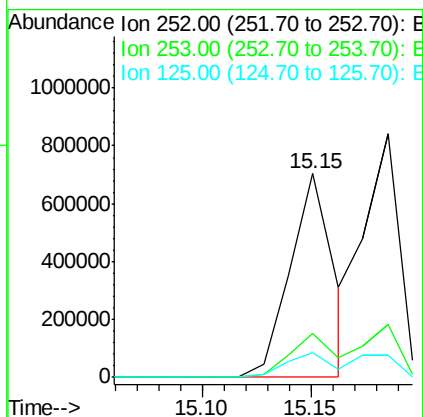
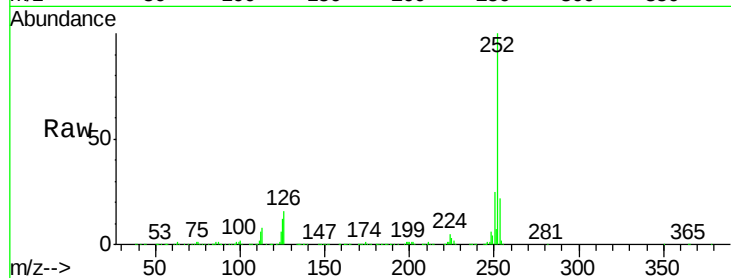
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	968570
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.2	27.4
125	12.1	9.8	14.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 43.52 ng m

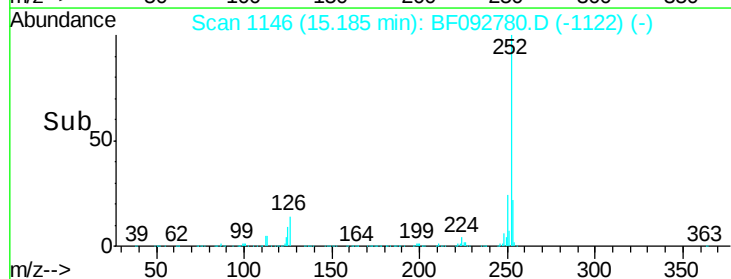
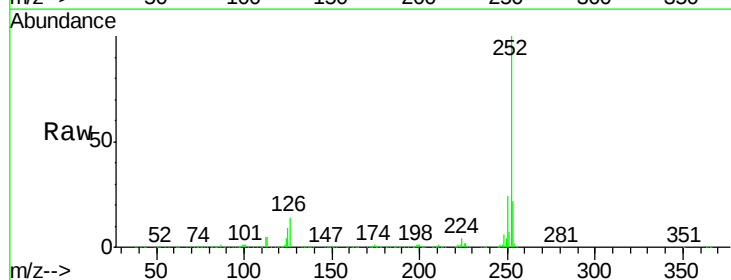
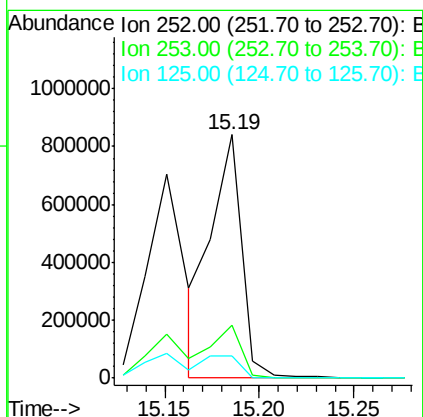
RT: 15.19 min Scan# 1146

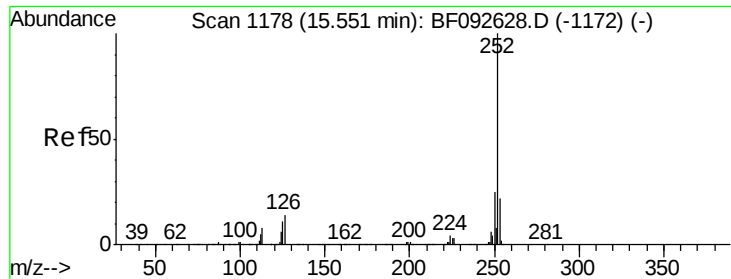
Delta R.T. -0.02 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Tgt Ion:	252	Resp:	960177
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.5	27.7
125	9.2	8.9	13.3





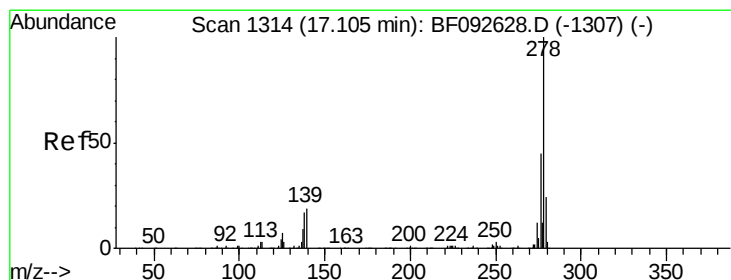
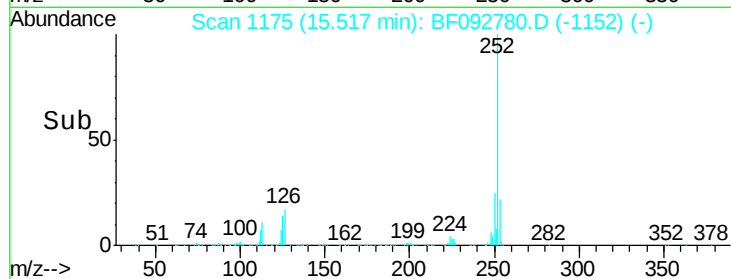
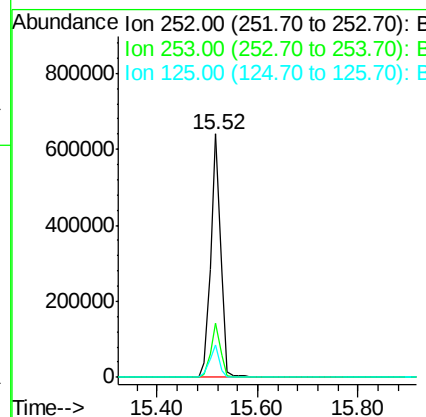
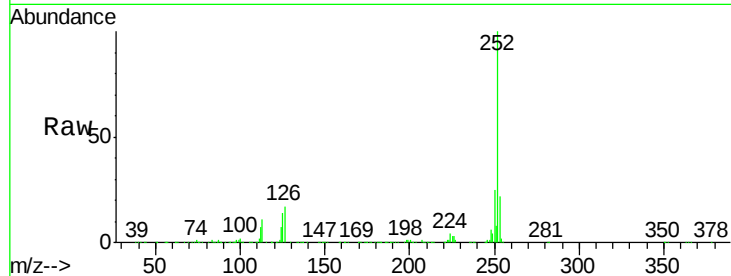
#89
Benzo(a)pyrene
Concen: 39.91 ng
RT: 15.52 min Scan# 1175
Delta R.T. -0.03 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	13.6	10.0	15.0

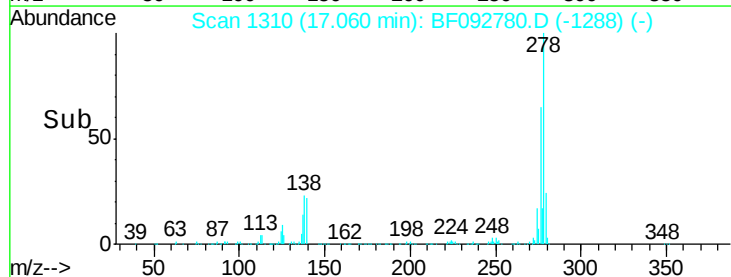
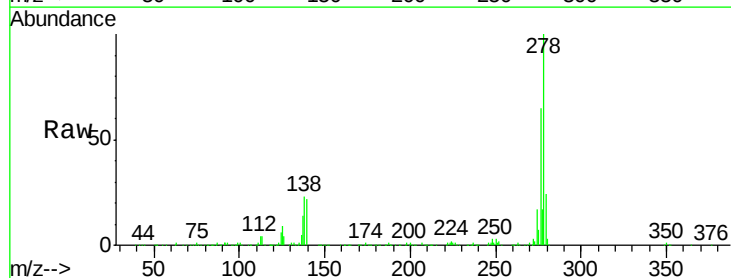
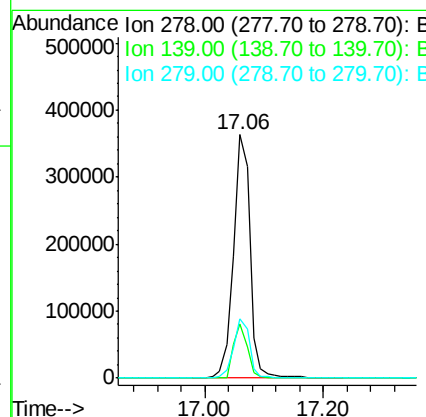
Manual Integrations
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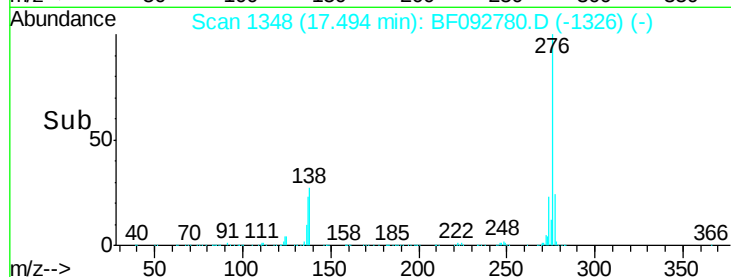
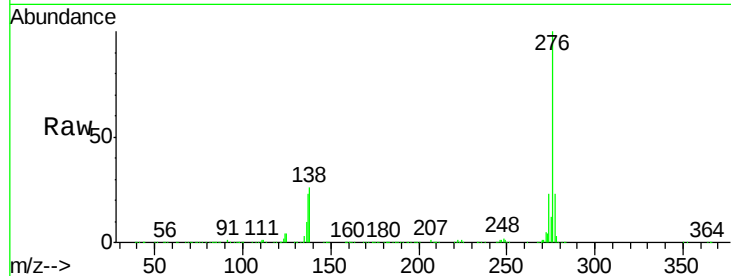
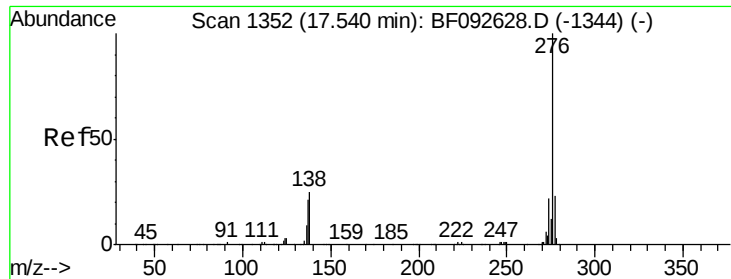
mohammad
2/6/2017 12:33:53 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.33 ng
RT: 17.06 min Scan# 1310
Delta R.T. -0.05 min
Lab File: BF092780.D
Acq: 3 Feb 2017 17:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	14.8	22.2#
279	24.2	19.8	29.6





#91

Benzo(g,h,i)perylene

Concen: 38.71 ng

RT: 17.49 min Scan# 1348

Delta R.T. -0.05 min

Lab File: BF092780.D

Acq: 3 Feb 2017 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		698533		
277	23.5	19.2	28.8		
138	26.5	16.0	24.0		

Manual Integrations
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