

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082787.D
 Acq On : 7 Nov 2015 3:45
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Mmdadoda
 11/9/2015 2:08:23 PM

Quant Time: Nov 07 23:38:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	265036	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	987924	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	533748	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	958943	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	739160	20.00	ng	-0.01
86) Perylene-d12	15.44	264	733233	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1333660	78.29	ng	0.00
7) Phenol-d6	6.49	99	1801805	79.57	ng	0.01
23) Nitrobenzene-d5	7.41	82	1636242	72.07	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	454661	74.29	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2510927	67.42	ng	0.00
78) Terphenyl-d14	12.96	244	2402621	77.10	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	314961	42.85	ng	96
3) Pyridine	3.15	79	1015402	47.61	ng	92
4) n-Nitrosodimethylamine	3.09	42	391627	37.02	ng	# 71
6) Aniline	6.51	93	1223941	38.49	ng	99
8) 2-Chlorophenol	6.64	128	750588	39.75	ng	95
9) Benzaldehyde	6.40	77	516050m	41.25	ng	
10) Phenol	6.50	94	1080876	42.07	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	800261	41.65	ng	# 83
12) 1,3-Dichlorobenzene	6.80	146	805328	37.81	ng	# 80
13) 1,4-Dichlorobenzene	6.86	146	772261	34.85	ng	97
14) 1,2-Dichlorobenzene	7.02	146	804667	39.93	ng	100
15) Benzyl Alcohol	6.99	79	658627	33.12	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1200403	42.59	ng	96
17) 2-Methylphenol	7.10	107	618841	38.69	ng	97
18) Hexachloroethane	7.37	117	298960	37.72	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	653967	39.29	ng	# 81
20) 3+4-Methylphenols	7.26	107	730865	35.15	ng	89
22) Acetophenone	7.26	105	1044842	36.91	ng	# 92
24) Nitrobenzene	7.44	77	951188	40.97	ng	96
25) Isophorone	7.68	82	1581861	37.65	ng	97
26) 2-Nitrophenol	7.76	139	412219	42.53	ng	# 54
27) 2,4-Dimethylphenol	7.79	122	650465	37.35	ng	94
28) bis(2-Chloroethoxy)methane	7.89	93	1034049	43.64	ng	98
29) 2,4-Dichlorophenol	8.00	162	641782	40.78	ng	94
30) 1,2,4-Trichlorobenzene	8.08	180	654752	36.99	ng	98
31) Naphthalene	8.16	128	1904481	34.94	ng	99
32) Benzoic acid	7.93	122	506426	42.48	ng	87
33) 4-Chloroaniline	8.20	127	890386	37.90	ng	95
34) Hexachlorobutadiene	8.28	225	389992	35.21	ng	99
35) Caprolactam	8.58	113	201079	40.53	ng	# 90
36) 4-Chloro-3-methylphenol	8.69	107	731965	39.55	ng	# 84
37) 2-Methylnaphthalene	8.85	142	1387950	39.36	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	656112	37.41	ng	97
40) Hexachlorocyclopentadiene	9.01	237	352539	37.41	ng	100

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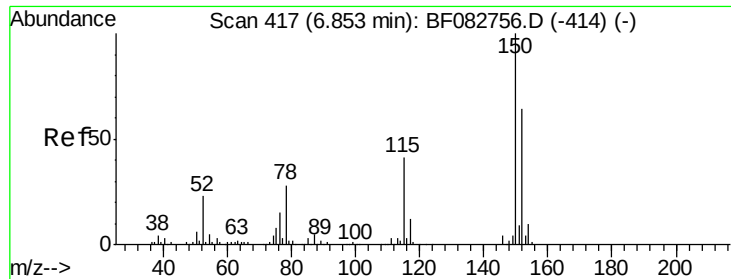
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	475016	36.28	nq	99
43) 2,4,5-Trichlorophenol	9.16	196	454769	35.12	nq	98
45) 1,1'-Biphenyl	9.32	154	1703271	37.19	nq	98
46) 2-Chloronaphthalene	9.34	162	1333311	37.32	nq	95
47) 2-Nitroaniline	9.42	65	475435	35.87	nq	90
48) Acenaphthylene	9.76	152	2159328	38.57	nq	100
49) Dimethylphthalate	9.62	163	1436235	32.84	nq	99
50) 2,6-Dinitrotoluene	9.68	165	360549	38.64	nq	88
51) Acenaphthene	9.93	154	1309362	36.90	nq	100
52) 3-Nitroaniline	9.85	138	434598	42.35	nq	# 54
53) 2,4-Dinitrophenol	9.94	184	178682	34.88	nq	# 43
54) Dibenzofuran	10.10	168	1832762	38.31	nq	91
55) 4-Nitrophenol	10.00	139	268006	34.04	nq	# 80
56) 2,4-Dinitrotoluene	10.08	165	448757	35.45	nq	92
57) Fluorene	10.44	166	1430919	36.93	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	384200	36.35	nq	# 89
59) Diethylphthalate	10.32	149	1476170	34.57	nq	99
60) 4-Chlorophenyl-phenylether	10.43	204	608885	31.41	nq	# 87
61) 4-Nitroaniline	10.45	138	364217	35.29	nq	# 75
62) Azobenzene	10.59	77	1629290	35.52	nq	93
64) 4,6-Dinitro-2-methylphenol	10.49	198	291311	42.64	nq	98
65) n-Nitrosodiphenylamine	10.56	169	1337904	38.62	nq	98
66) 4-Bromophenyl-phenylether	10.92	248	431724	37.39	nq	# 84
67) Hexachlorobenzene	10.99	284	468549	36.34	nq	# 73
68) Atrazine	11.08	200	434391	40.55	nq	97
69) Pentachlorophenol	11.18	266	300113	38.33	nq	97
70) Phenanthrene	11.40	178	2158751	38.76	nq	100
71) Anthracene	11.45	178	1914448	32.64	nq	99
72) Carbazole	11.60	167	1833256	35.70	nq	99
73) Di-n-butylphthalate	11.94	149	2174232	33.98	nq	99
74) Fluoranthene	12.58	202	2014378	33.71	nq	96
76) Benzidine	12.70	184	1289332	52.05	nq	99
77) Pyrene	12.81	202	2018847	39.77	nq	99
79) Butylbenzylphthalate	13.44	149	1034263	46.12	nq	94
80) Benzo(a)anthracene	14.00	228	1877109	40.61	nq	99
81) 3,3'-Dichlorobenzidine	13.96	252	694356	42.26	nq	98
82) Chrysene	14.03	228	1803032	42.59	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	1279555	41.69	nq	# 95
84) Di-n-octyl phthalate	14.61	149	2236061	43.67	nq	99
85) Indeno(1,2,3-cd)pyrene	16.82	276	1624720	44.56	nq	# 94
87) Benzo(b)fluoranthene	15.03	252	1651553m	35.09	nq	
88) Benzo(k)fluoranthene	15.06	252	1713046m	41.03	nq	
89) Benzo(a)pyrene	15.38	252	1588021m	38.94	nq	
90) Dibenzo(a,h)anthracene	16.84	278	1334411	38.65	nq	# 97
91) Benzo(g,h,i)perylene	17.24	276	1290721	39.03	nq	# 95

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



#1

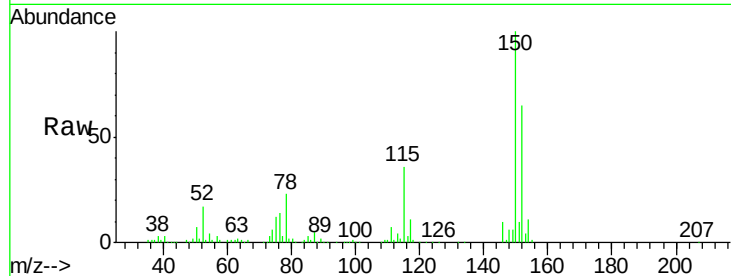
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	127.0	190.4
115	54.5	47.0	70.6

Manual Integrations
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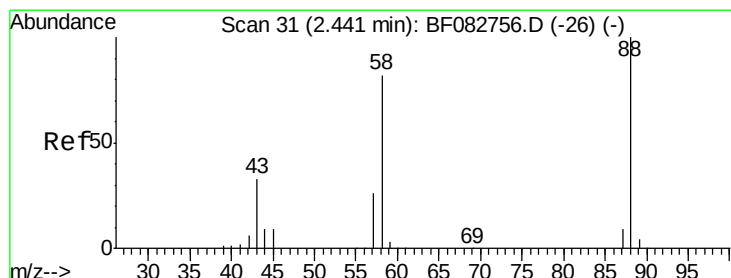
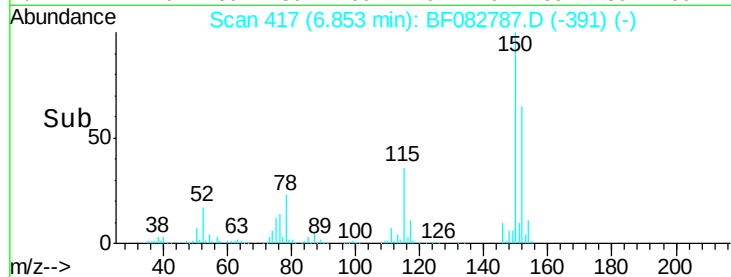
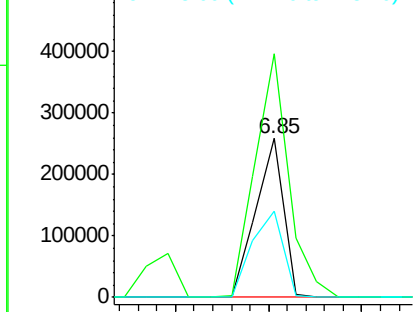


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

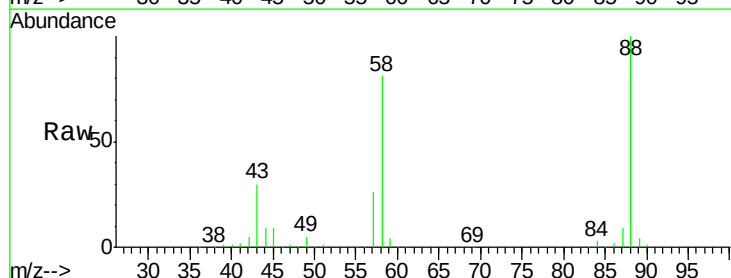
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.85 ng
RT: 2.43 min Scan# 30
Delta R.T. -0.01 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.8	62.0	93.0
43	28.6	26.6	40.0

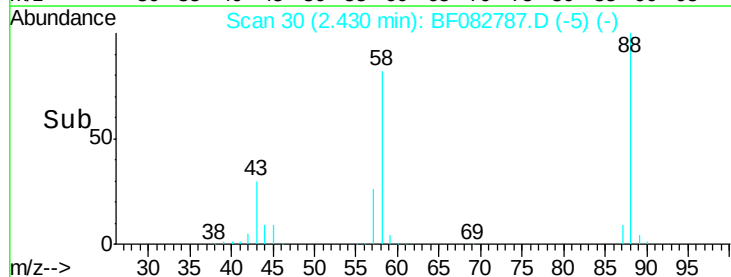
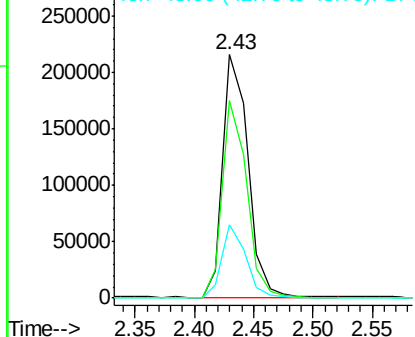


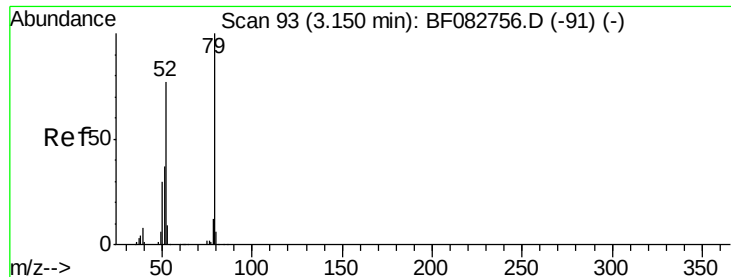
Abundance

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

Pvridine

Concen: 47.61 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1015402

Ion Ratio Lower Upper

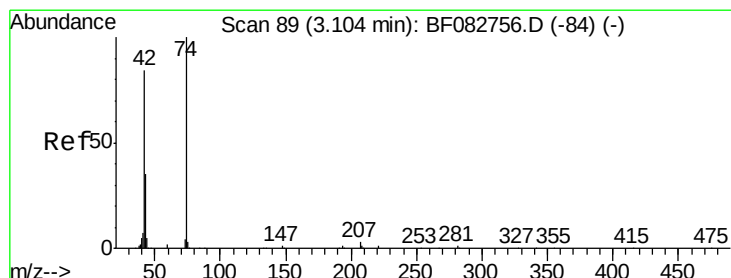
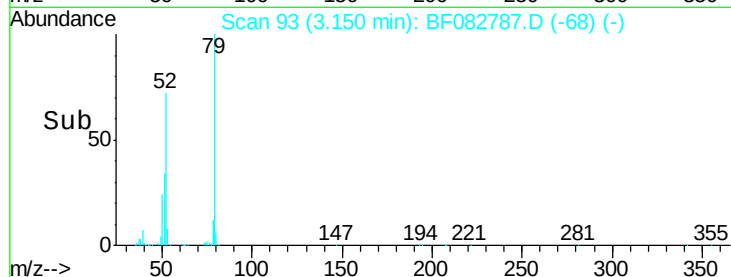
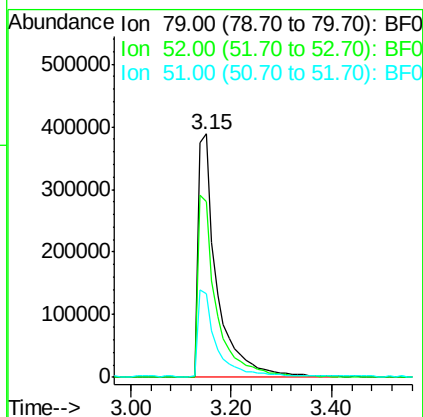
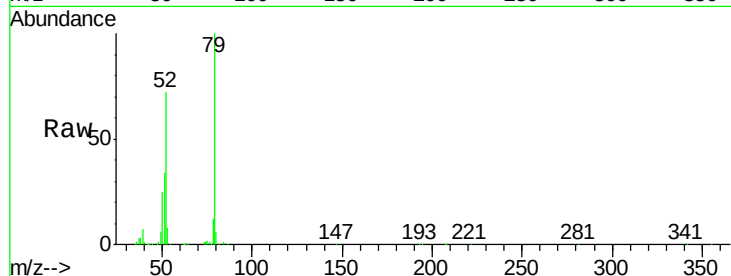
79 100

52 72.3 62.8 94.2

51 34.1 32.0 48.0

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#4

n-Nitrosodimethylamine

Concen: 37.02 ng

RT: 3.09 min Scan# 88

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

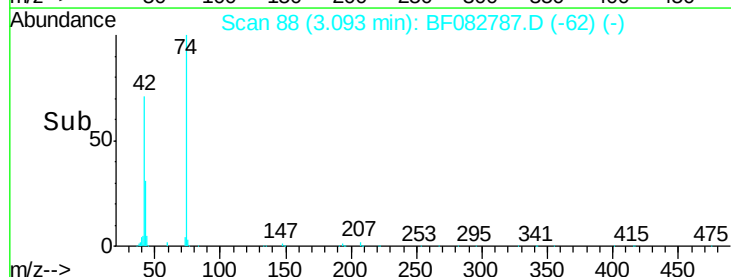
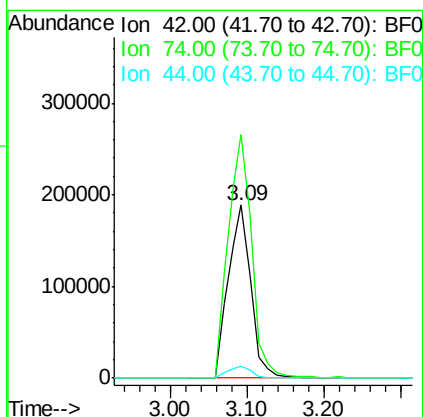
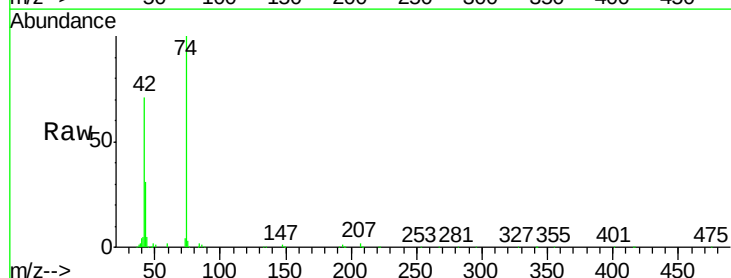
Tgt Ion: 42 Resp: 391627

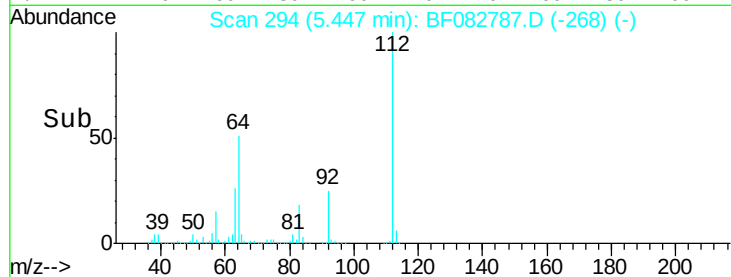
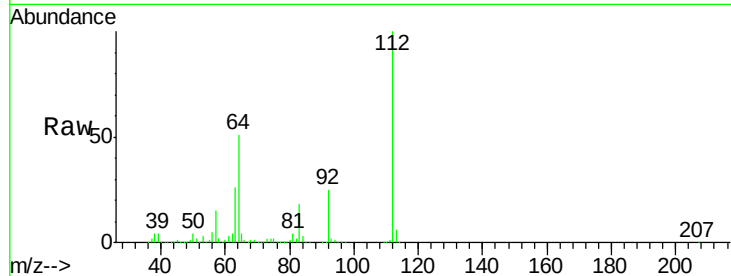
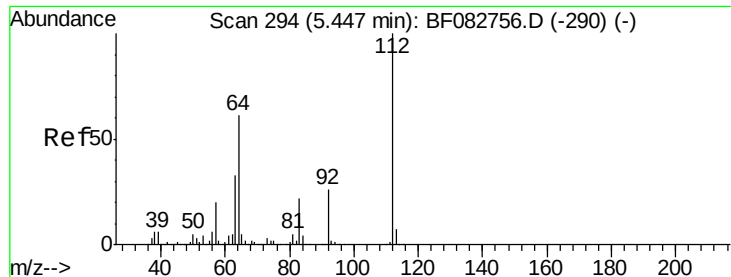
Ion Ratio Lower Upper

42 100

74 141.0 87.0 130.4#

44 7.1 5.8 8.8





#5

2-Fluorophenol

Concen: 78.29 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1333660

Ion Ratio Lower Upper

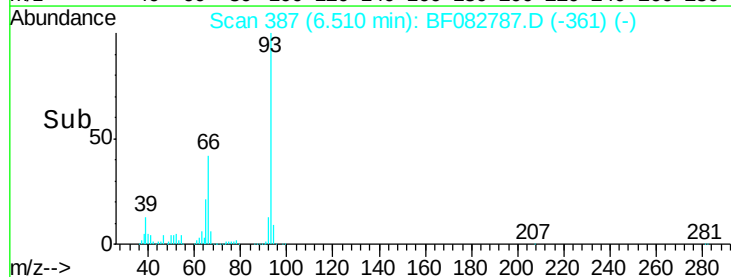
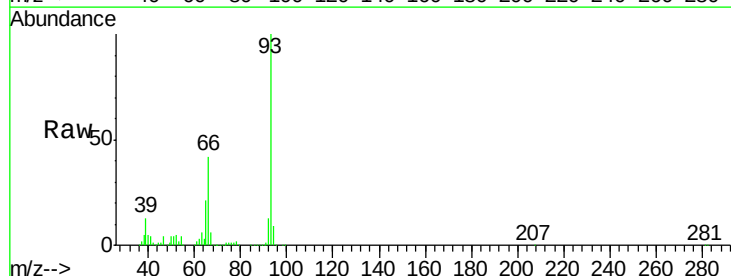
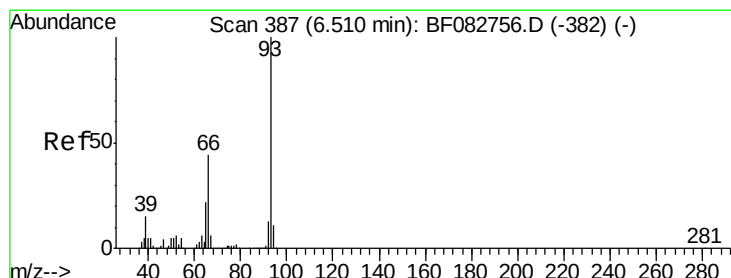
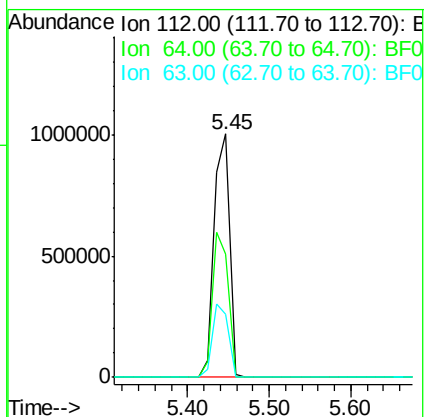
112 100

64 50.7 48.9 73.3

63 26.0 28.1 42.1#

Manual Integrations
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#6

Aniline

Concen: 38.49 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

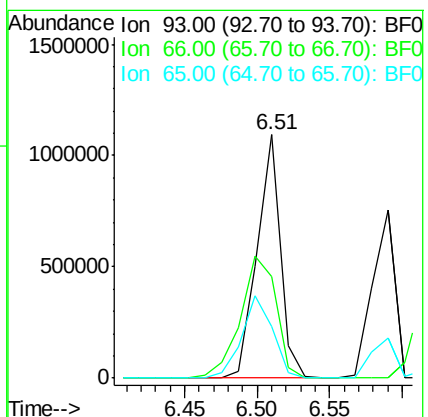
Tgt Ion: 93 Resp: 1223941

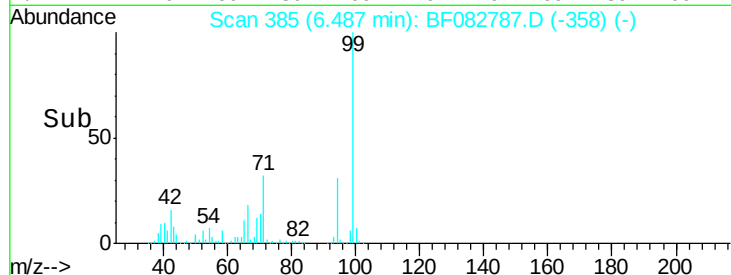
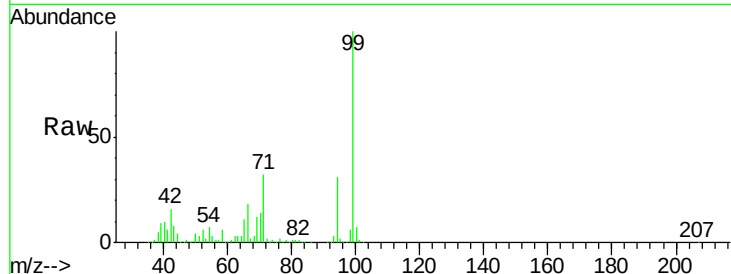
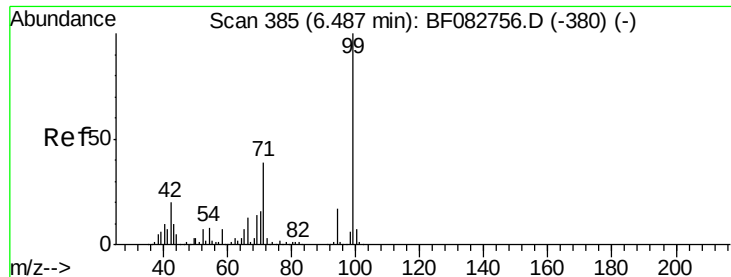
Ion Ratio Lower Upper

93 100

66 41.8 33.6 50.4

65 21.2 18.1 27.1





#7

Phenol-d6

Concen: 79.57 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Tot Ion: 99 Resp: 1801805

Ion Ratio Lower Upper

99 100

42 15.7 19.2 28.8#

71 31.7 35.0 52.4#

Instrument :

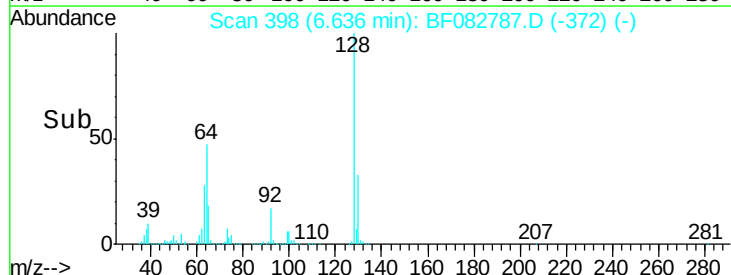
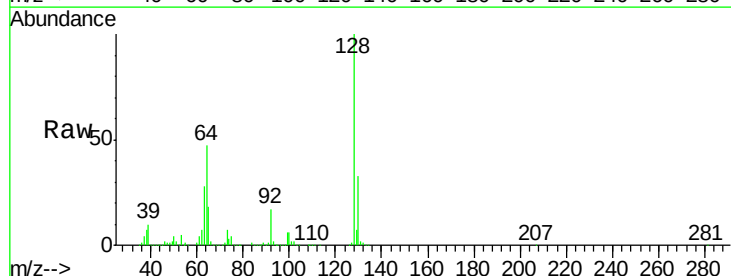
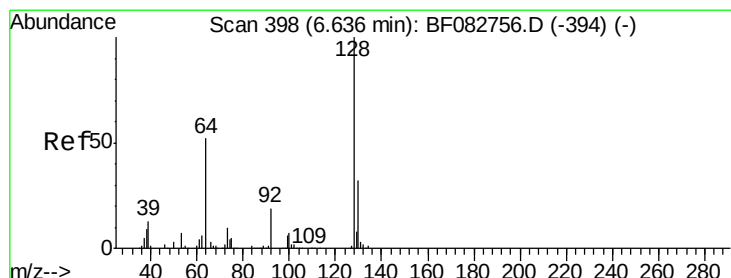
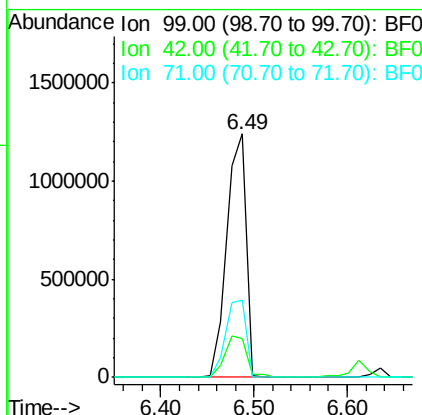
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.75 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

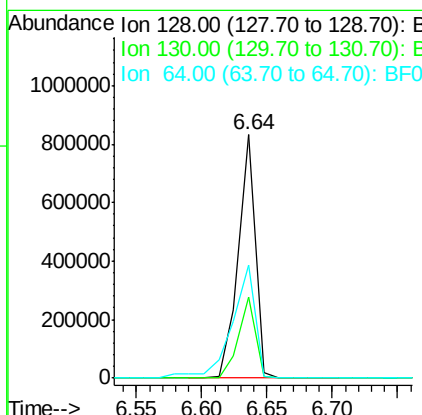
Tgt Ion: 128 Resp: 750588

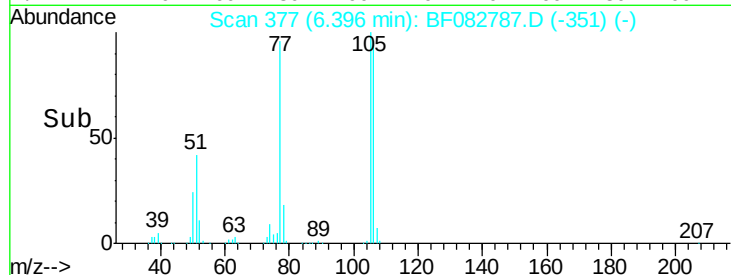
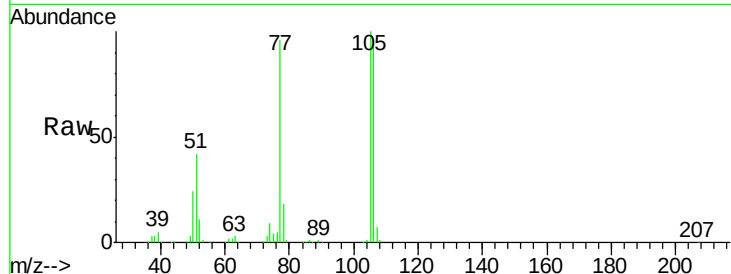
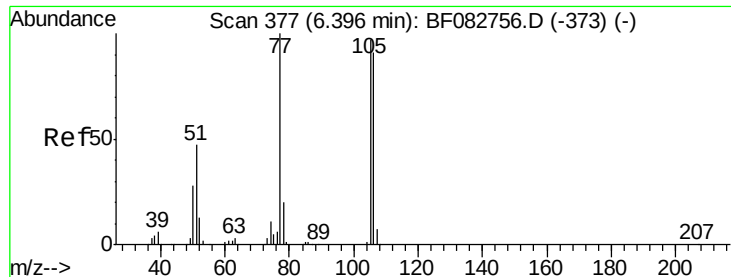
Ion Ratio Lower Upper

128 100

130 33.4 13.5 53.5

64 46.6 21.1 61.1





#9

Benzaldehyde

Concen: 41.25 ng/ml

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Tot Ion:	77	Resp:	516050
Ion Ratio	Lower	Upper	
77	100		
105	104.1	63.5	103.5#
106	100.4	59.3	99.3#

Instrument :

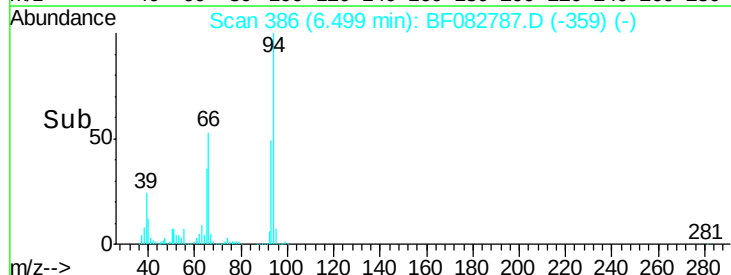
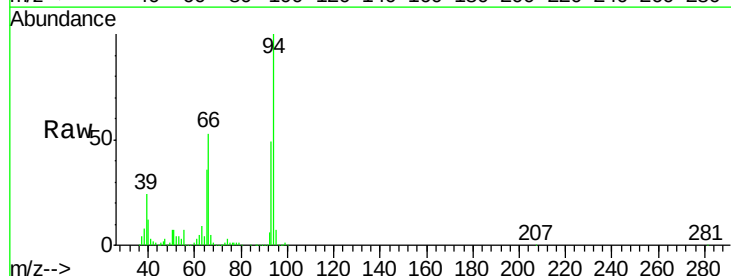
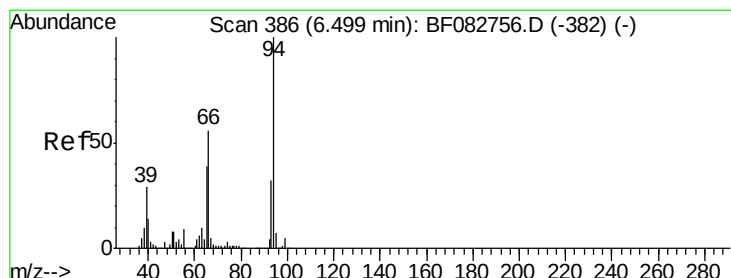
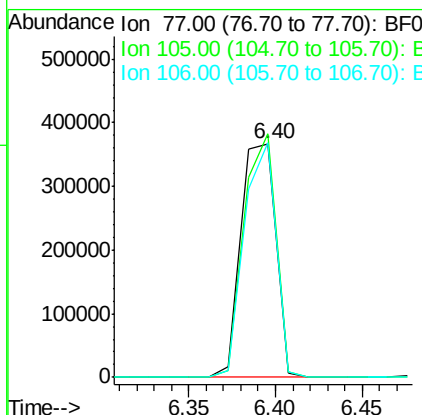
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#10

Phenol

Concen: 42.07 ng/ml

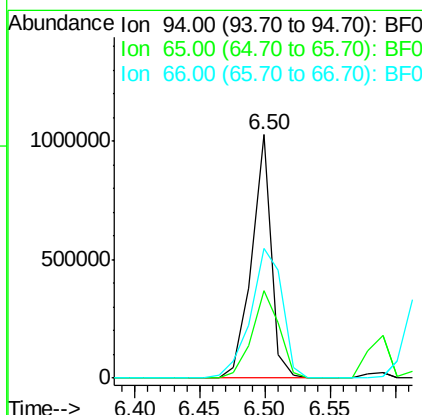
RT: 6.50 min Scan# 386

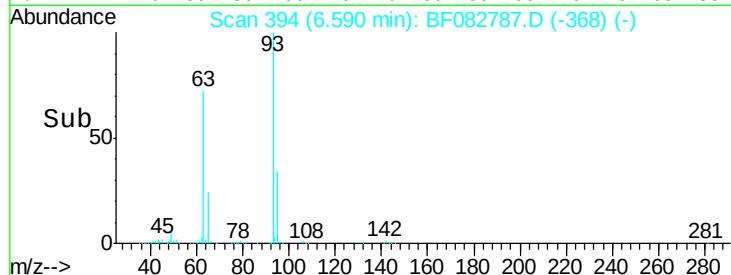
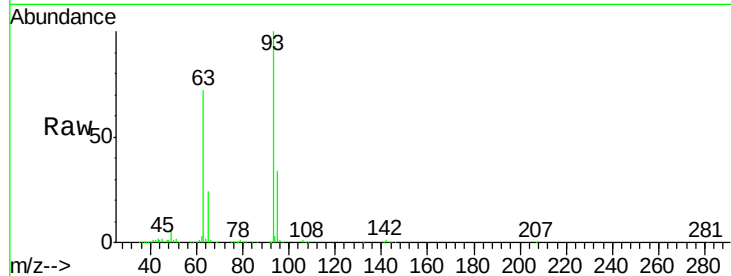
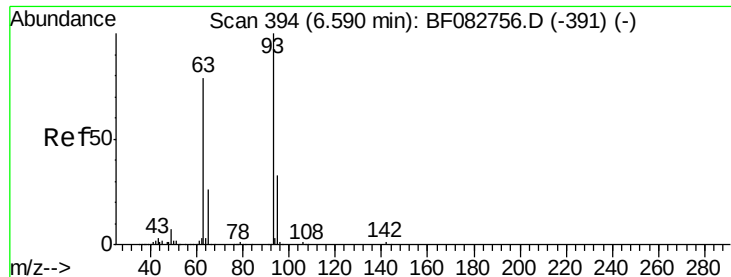
Delta R.T. 0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Tgt Ion:	94	Resp:	1080876
Ion Ratio	Lower	Upper	
94	100		
65	36.0	18.9	58.9
66	53.3	34.9	74.9





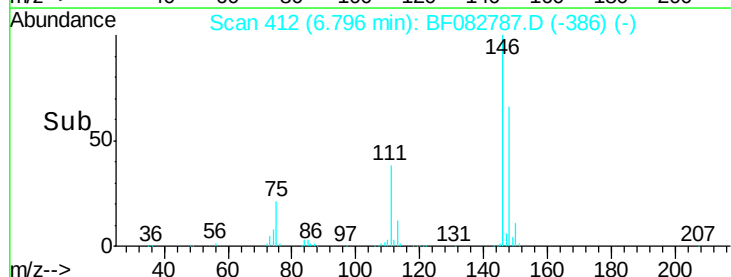
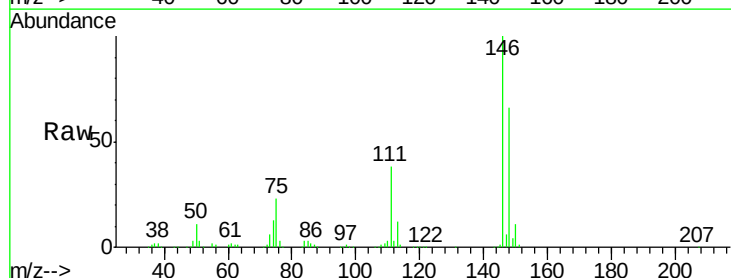
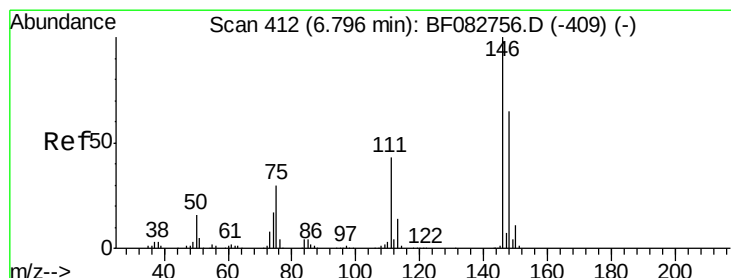
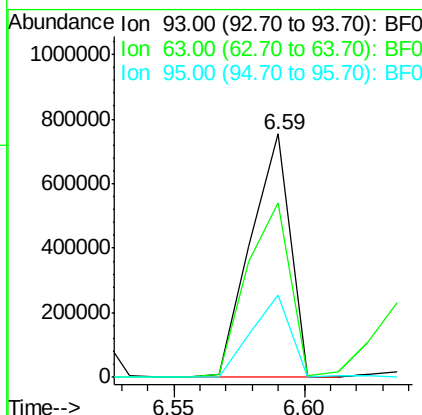
#11
bis(2-Chloroethyl)ether
Concen: 41.65 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.9	72.7	112.7#
95	33.7	12.0	52.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

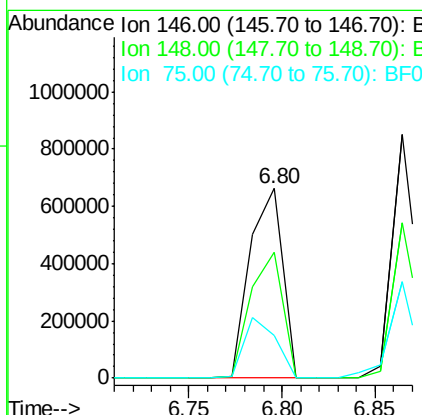
Manual Integrations
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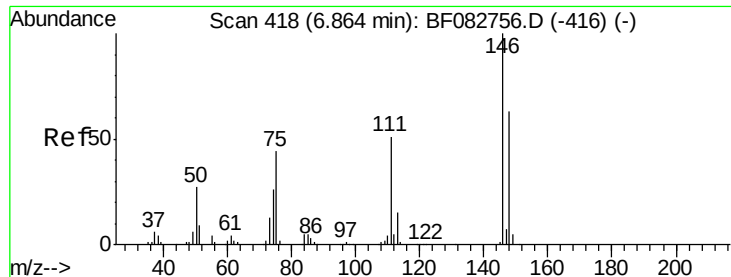
Mmdadoda
11/9/2015 2:08:23 PM



#12
1,3-Dichlorobenzene
Concen: 37.81 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	50.5	75.7
75	22.6	39.5	59.3#





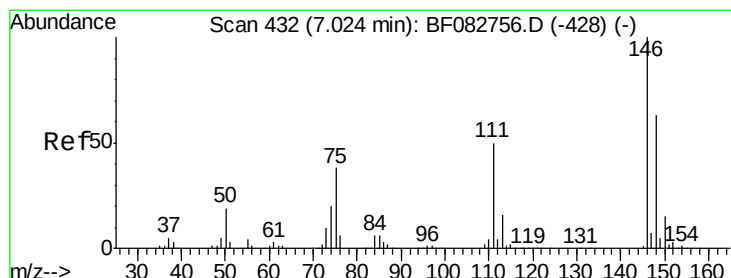
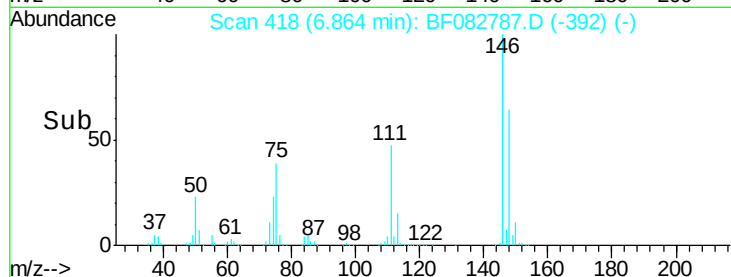
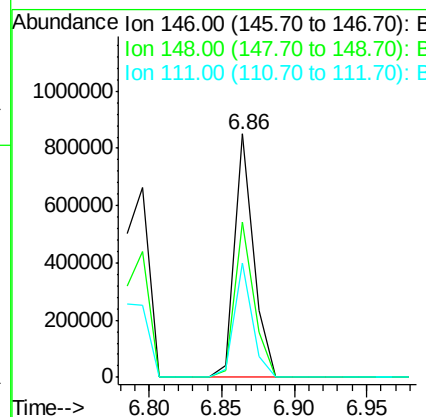
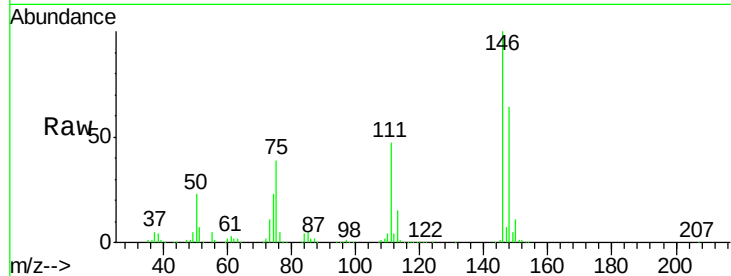
#13
 1,4-Dichlorobenzene
 Concen: 34.85 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	47.0	40.6	60.8

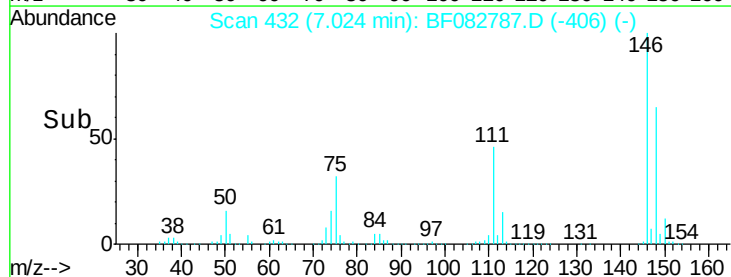
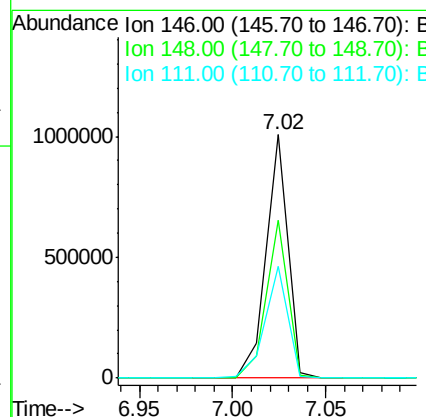
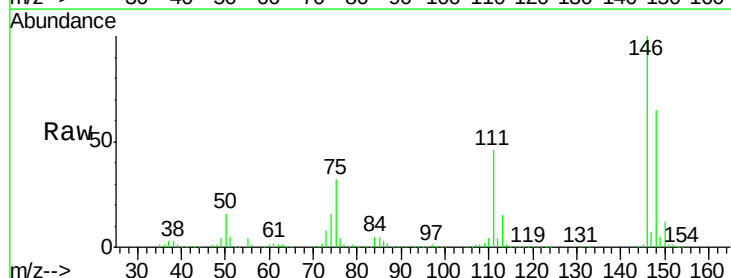
Manual Integrations
 APPROVED

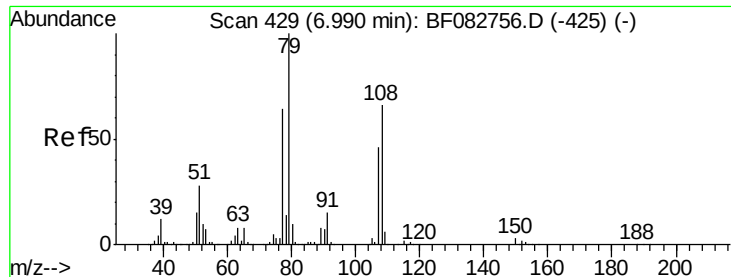
Mmdadoda
 11/9/2015 2:08:23 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.93 ng
 RT: 7.02 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.4
111	45.8	36.6	55.0





#15

Benzyl Alcohol

Concen: 33.12 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

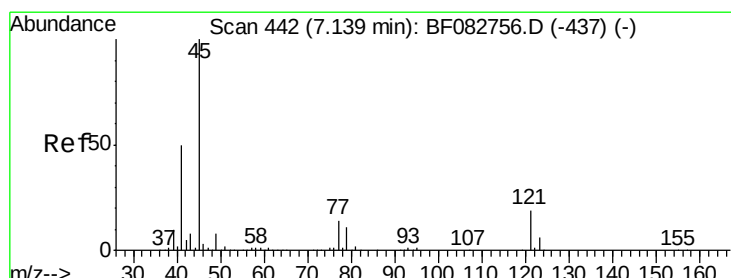
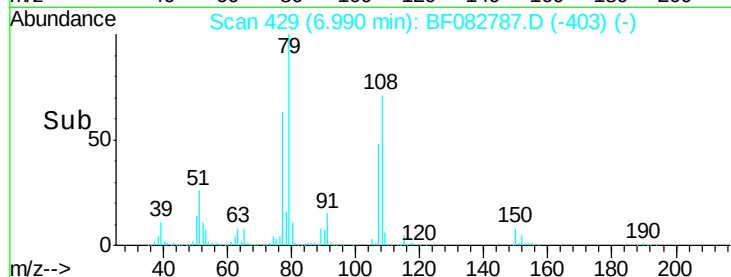
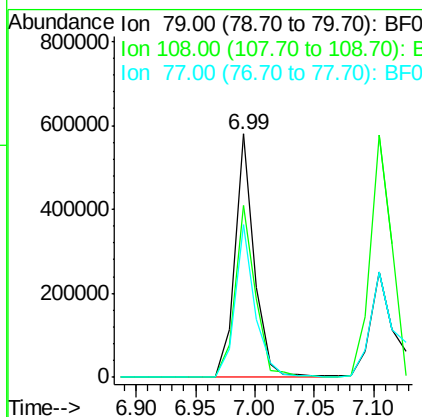
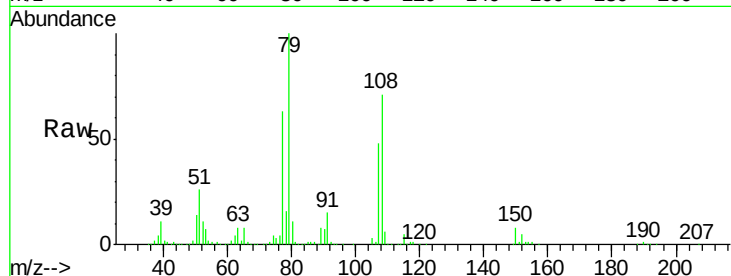
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	658627
Ion Ratio	Lower	Upper	
79	100		
108	70.8	52.2	78.4
77	62.8	52.7	79.1

Manual Integrations
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11/9/2015 2:08:23 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.59 ng

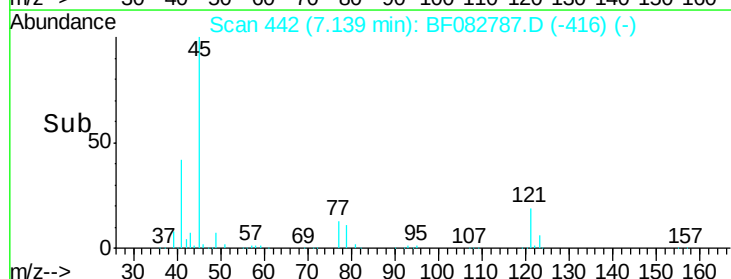
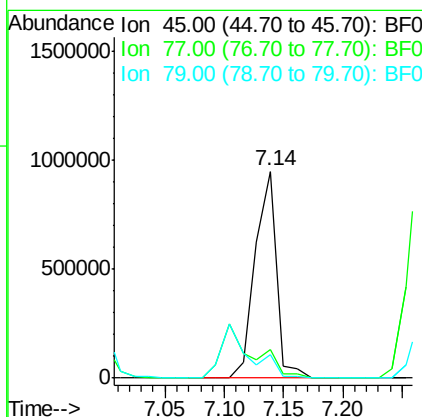
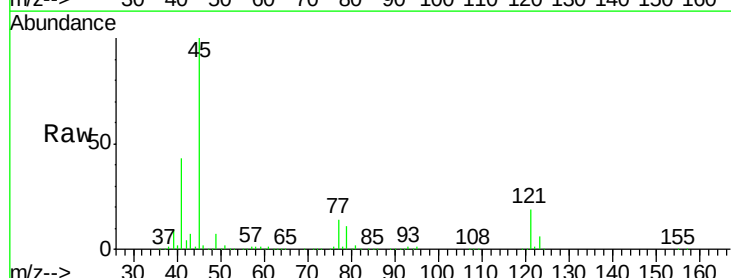
RT: 7.14 min Scan# 442

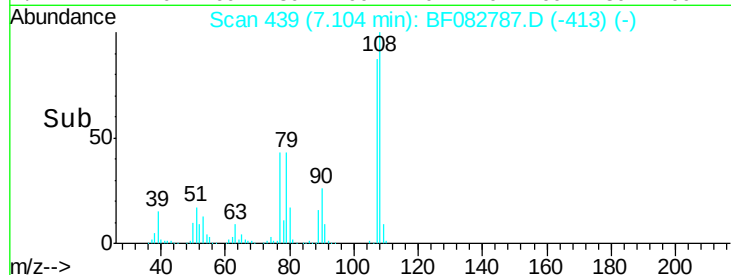
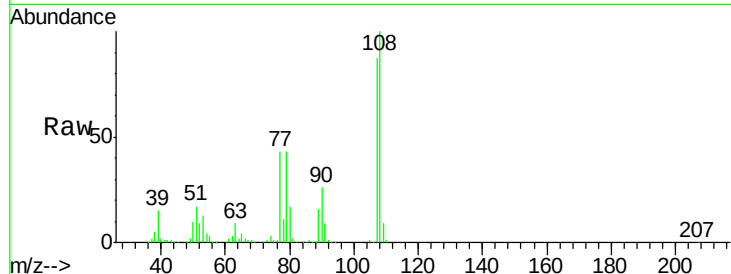
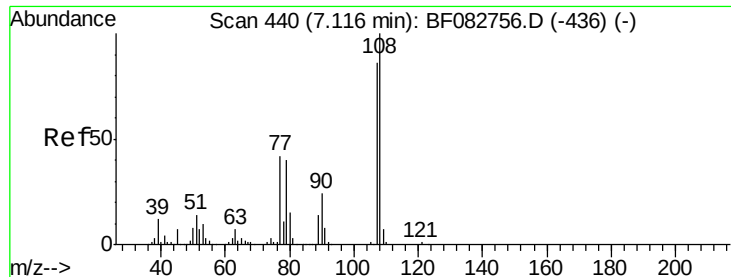
Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

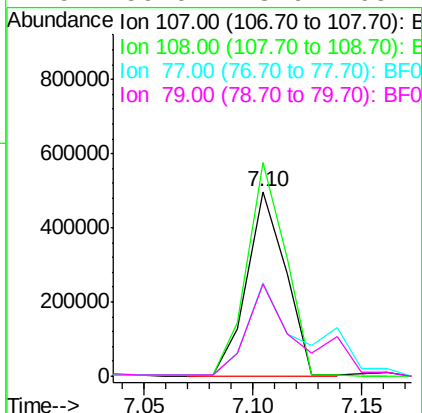
Tgt Ion:	45	Resp:	1200403
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	32.6
79	11.3	0.0	29.2





#17
2-Methylphenol
Concen: 38.69 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

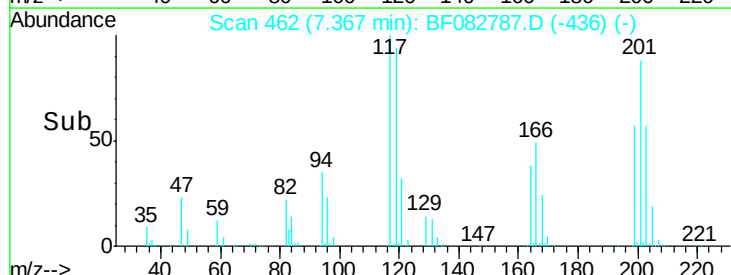
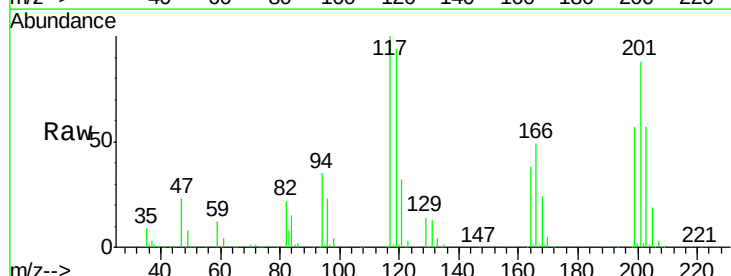
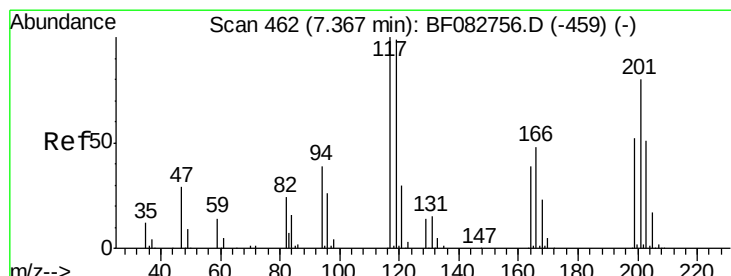
Tot Ion	Ratio	Resp	Lower	Upper
107	100	618841		
108	115.5	93.0	139.4	
77	50.2	44.1	66.1	
79	50.0	43.6	65.4	



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

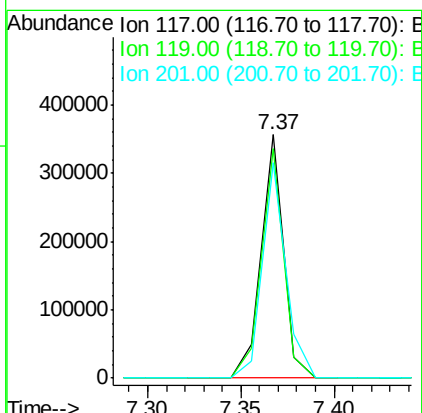
Manual Integrations
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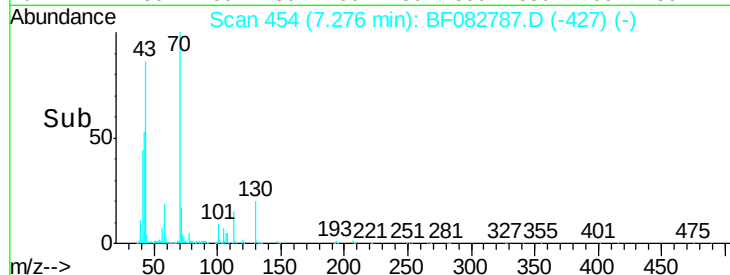
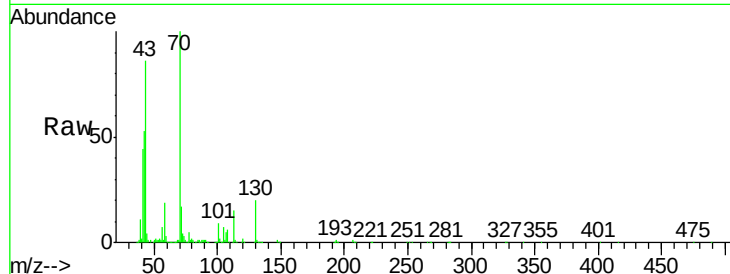
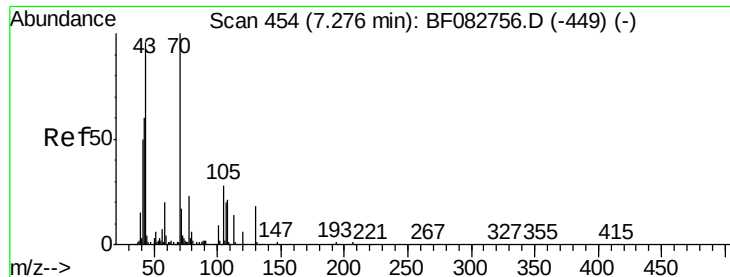
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#18
Hexachloroethane
Concen: 37.72 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	298960		
119	94.5	77.7	116.5	
201	88.5	66.7	100.1	





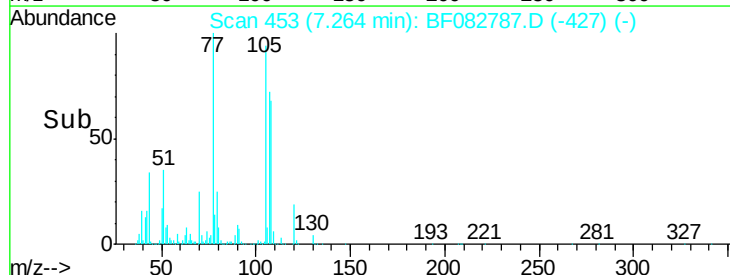
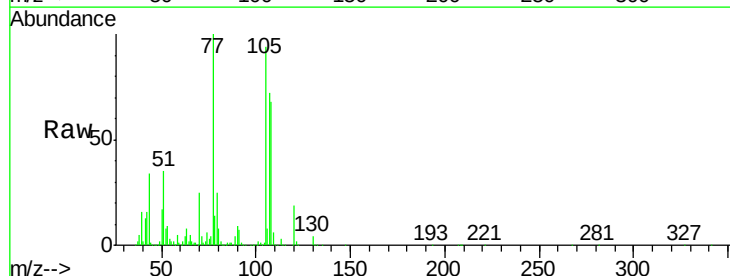
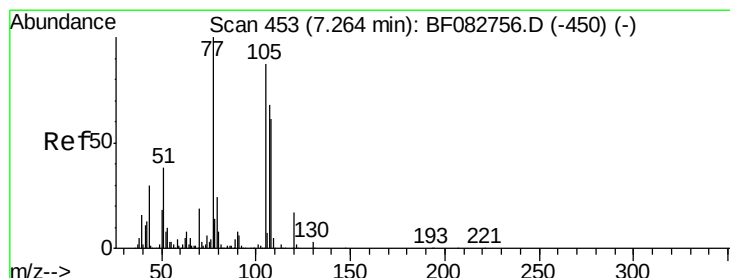
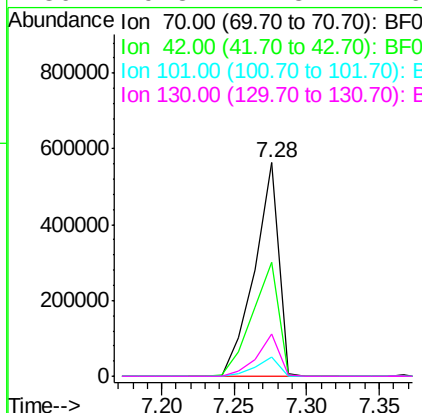
#19
n-Nitroso-di-n-propylamine
Concen: 39.29 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.5	57.7	86.5#	
101	9.1	7.0	10.6	
130	19.8	11.8	17.6#	

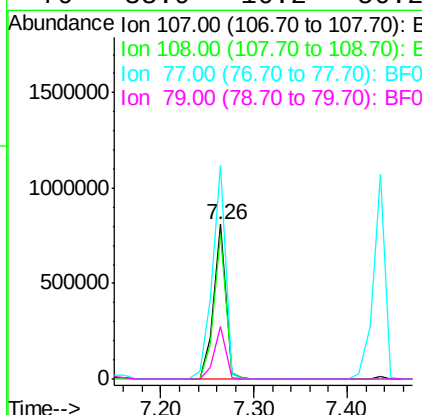
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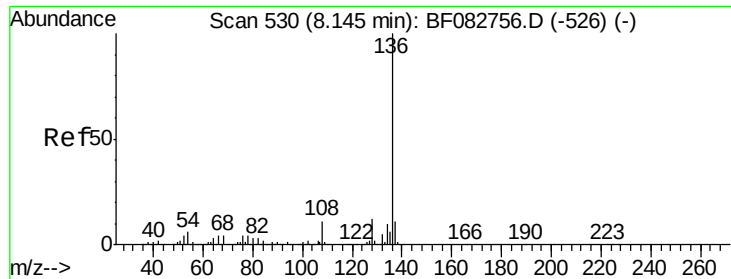
Mmdadoda
11/9/2015 2:08:23 PM



#20
3+4-Methylphenols
Concen: 35.15 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.8	67.3	107.3	
77	138.1	100.3	140.3	
79	33.9	16.2	56.2	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

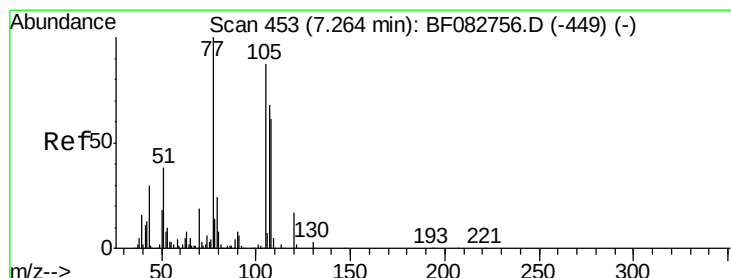
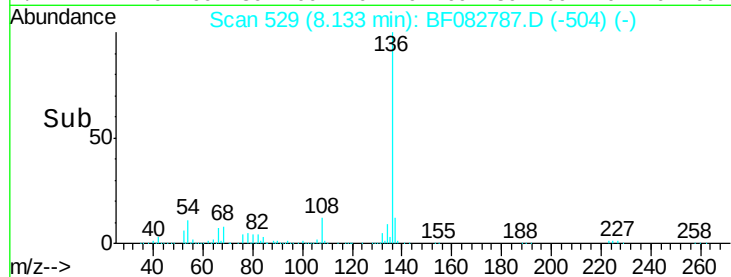
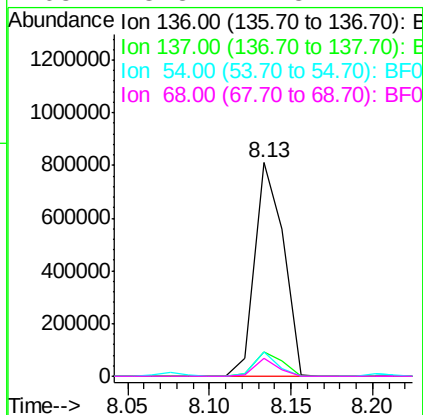
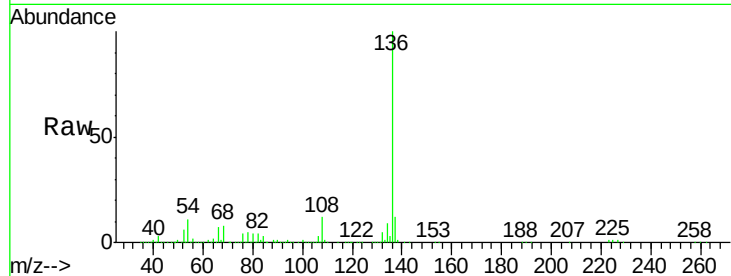
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		987924		
137	11.6	9.1	13.7		
54	11.3	9.1	13.7		
68	8.3	4.8	7.2#		

Manual Integrations
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#22

Acetophenone

Concen: 36.91 ng

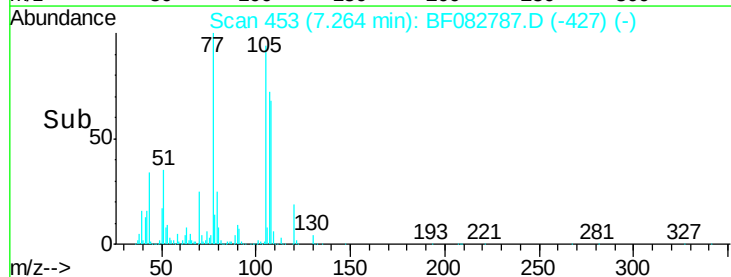
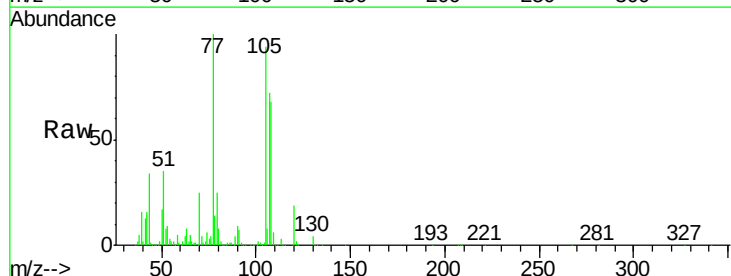
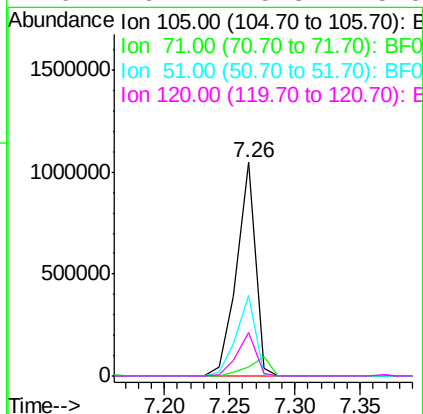
RT: 7.26 min Scan# 453

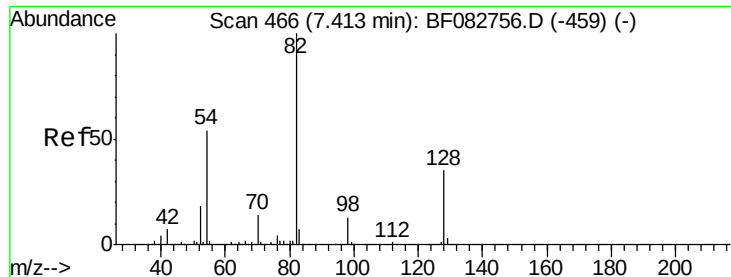
Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1044842		
71	4.5	5.6	8.4#		
51	37.6	24.9	37.3#		
120	20.7	15.8	23.8		





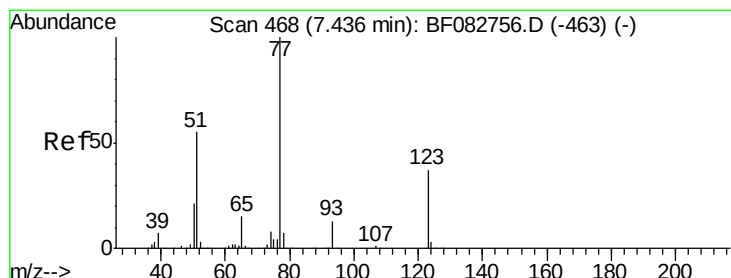
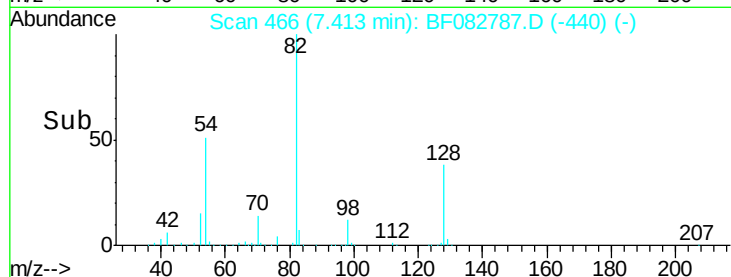
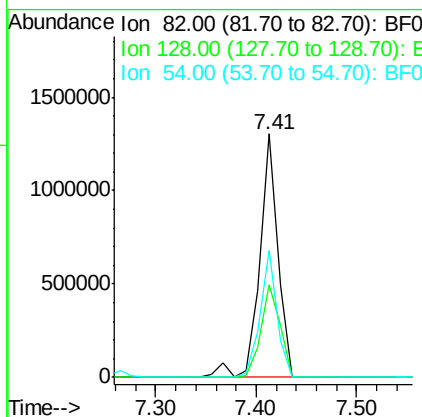
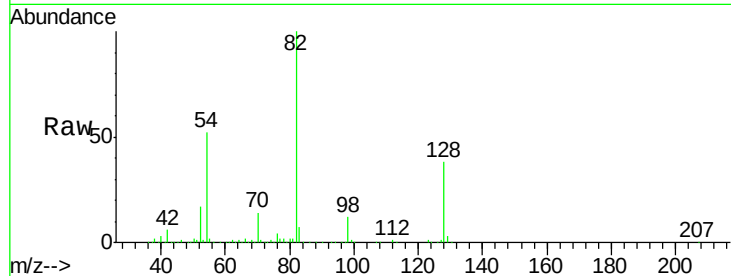
#23
 Nitrobenzene-d5
 Concen: 72.07 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.2	26.8	40.2
54	52.1	45.7	68.5

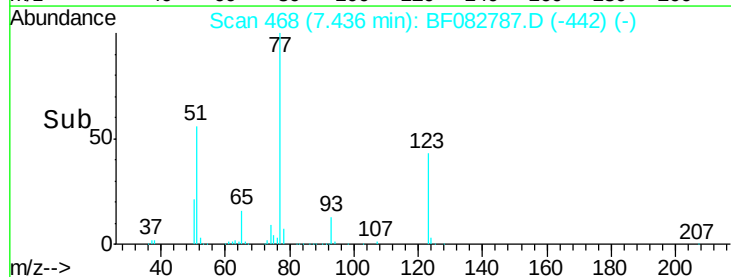
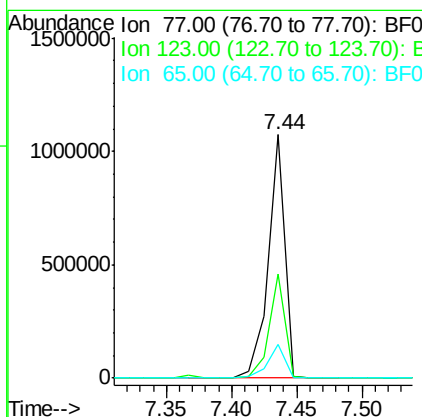
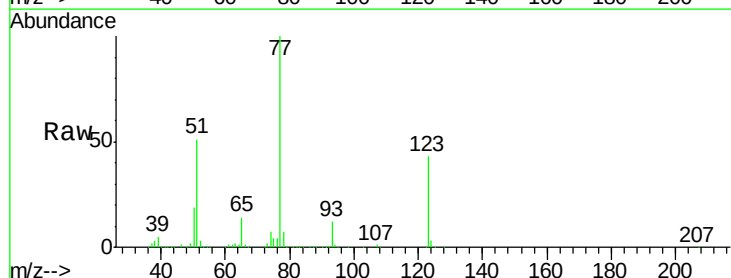
Manual Integrations
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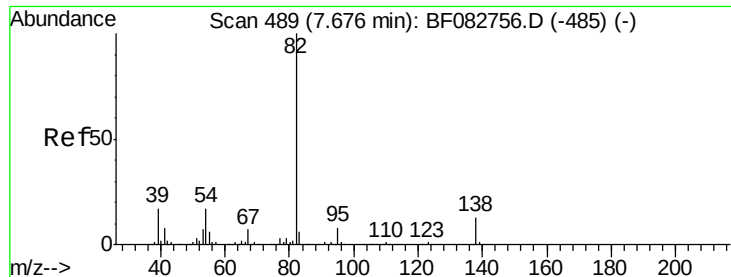
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#24
 Nitrobenzene
 Concen: 40.97 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	36.4	54.6
65	14.0	11.5	17.3





#25

Isophorone

Concen: 37.65 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1581861

Ion Ratio Lower Upper

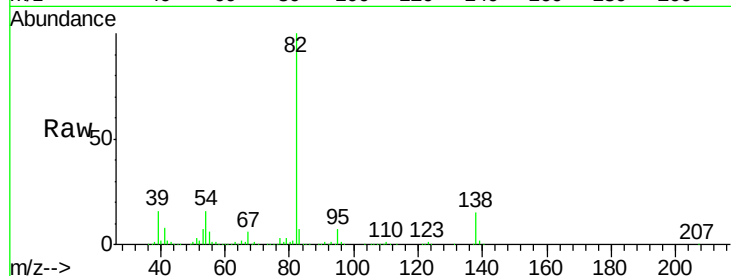
82 100

95 6.8 6.6 9.8

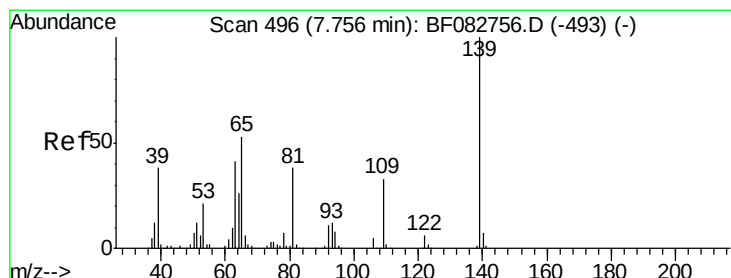
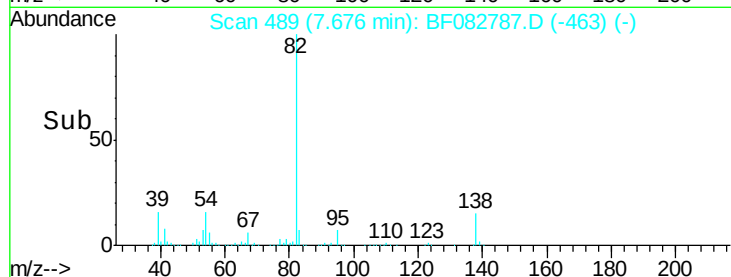
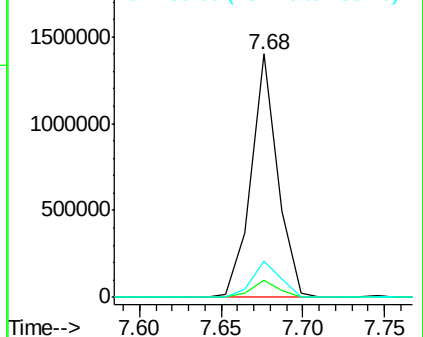
138 14.9 11.4 17.0

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.53 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

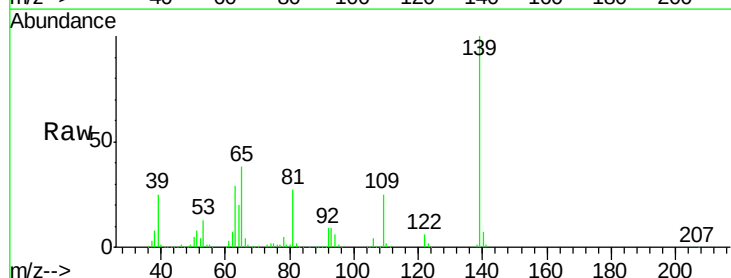
Tgt Ion: 139 Resp: 412219

Ion Ratio Lower Upper

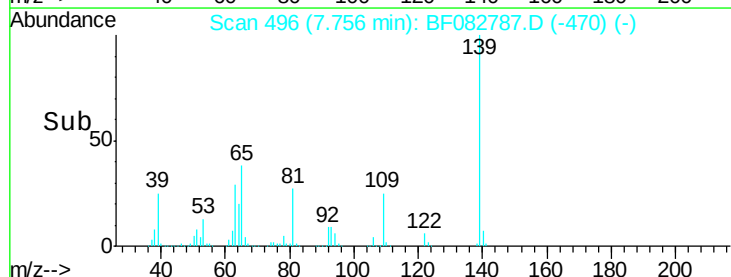
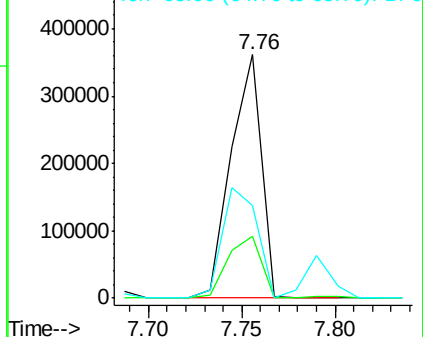
139 100

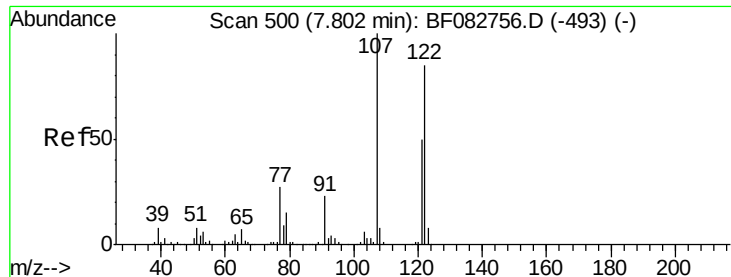
109 25.4 37.6 56.4#

65 38.2 70.6 105.8#



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





#27

2,4-Dimethylphenol

Concen: 37.35 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

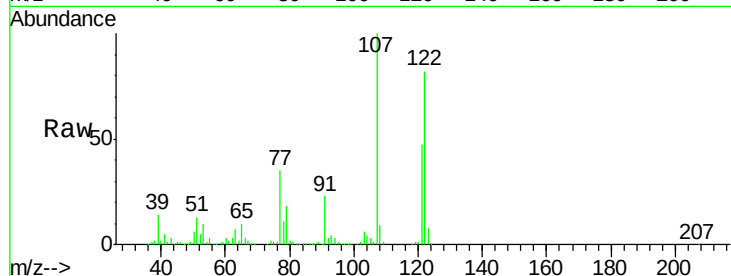
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.0	106.0	159.0
121	57.7	46.7	70.1

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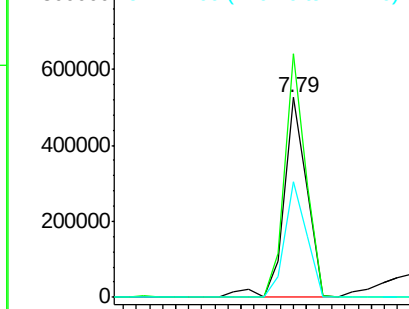


Abundance

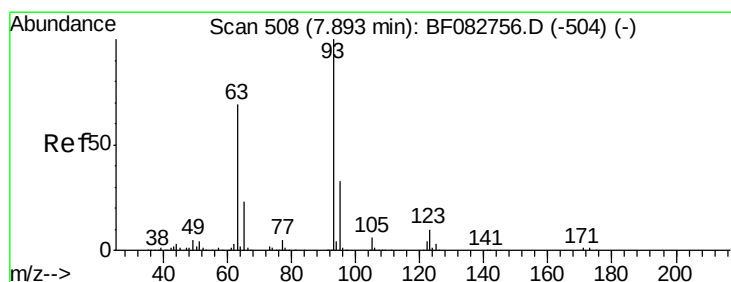
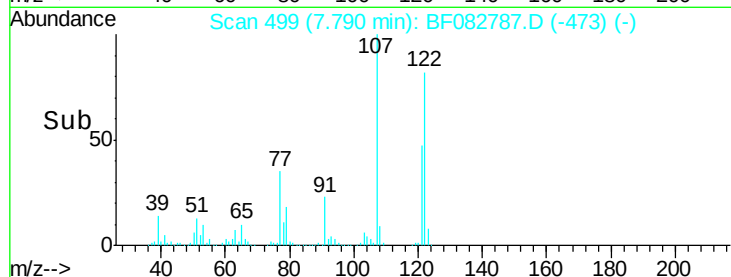
Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 43.64 ng

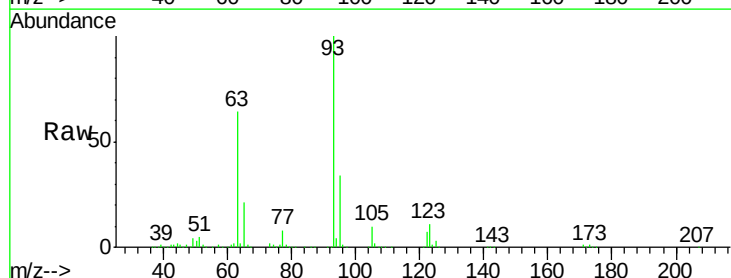
RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.6	40.0
123	10.8	9.7	14.5

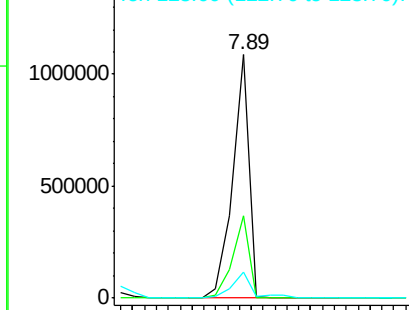


Abundance

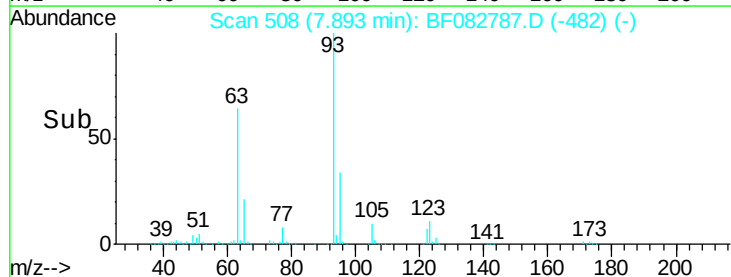
Ion 93.00 (92.70 to 93.70): BF0

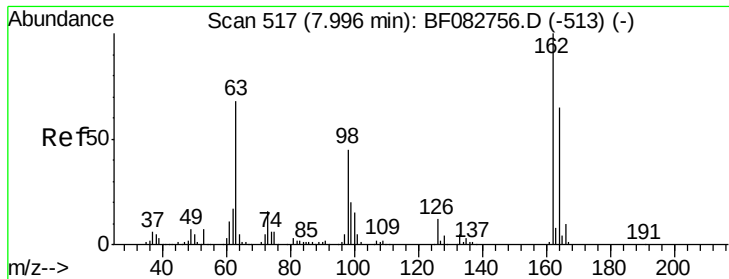
Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E



Time-->





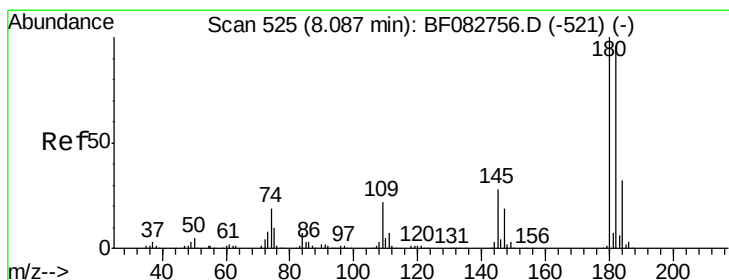
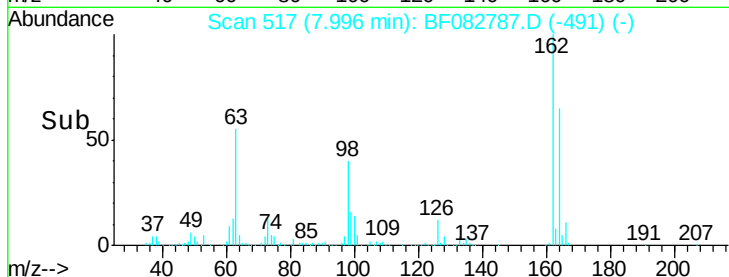
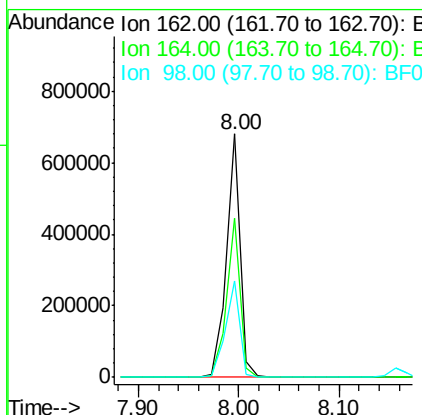
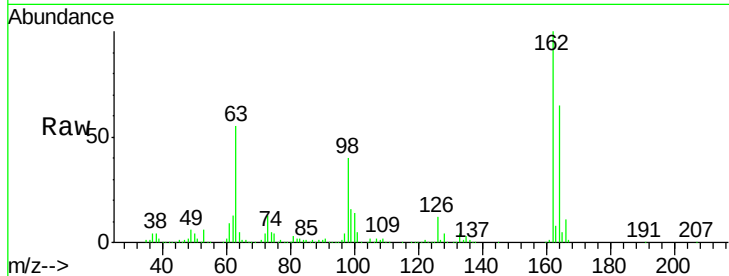
#29
 2,4-Dichlorophenol
 Concen: 40.78 ng
 RT: 8.00 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	641782
Ion Ratio	Lower	Upper	
162	100		
164	65.2	46.8	86.8
98	39.7	12.5	52.5

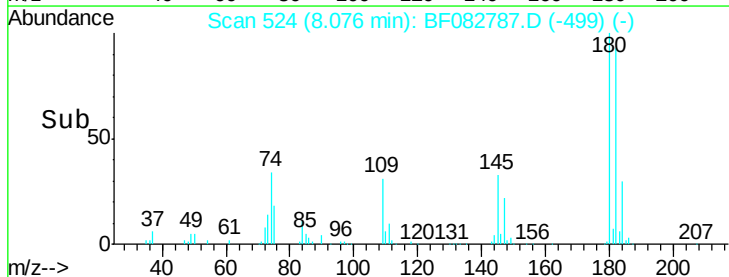
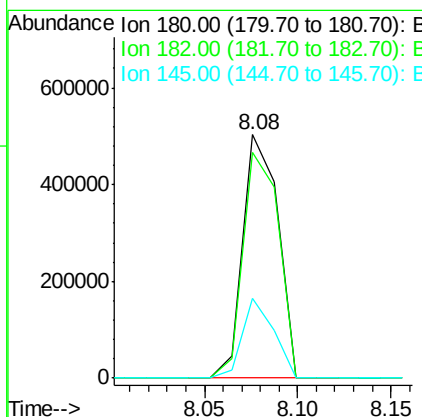
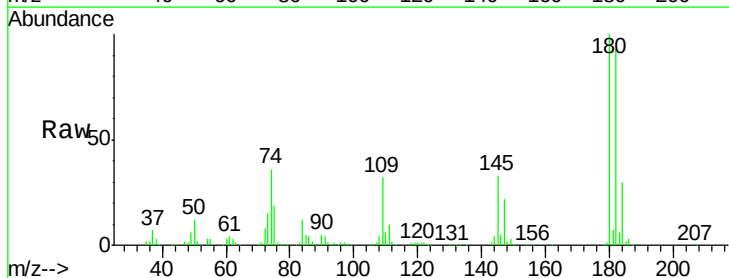
Manual Integrations
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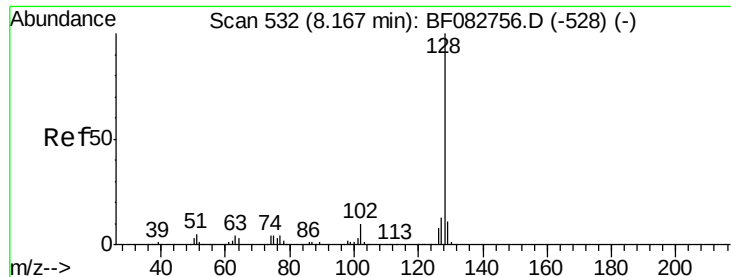
Mmdadoda
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.99 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion:	180	Resp:	654752
Ion Ratio	Lower	Upper	
180	100		
182	92.7	74.9	112.3
145	32.7	27.8	41.8





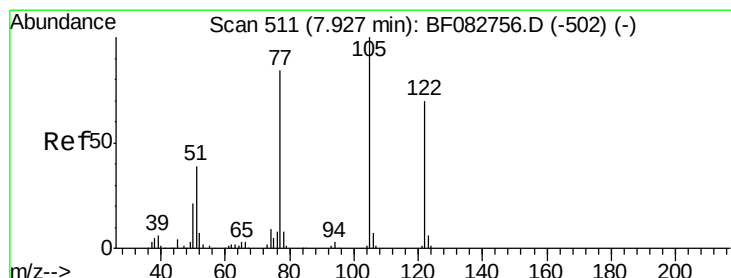
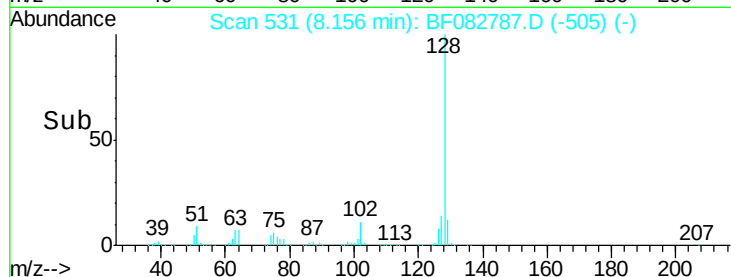
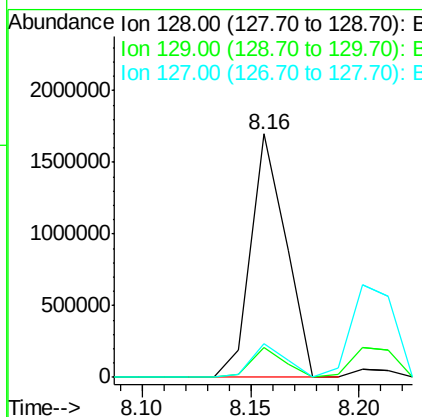
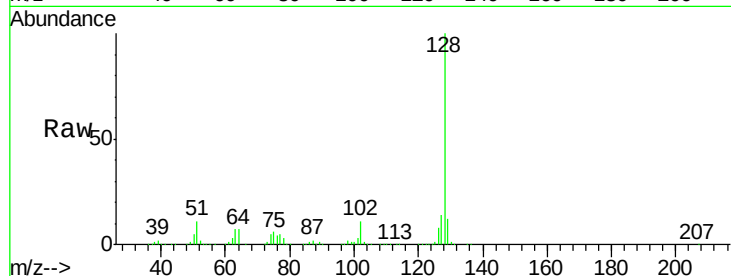
#31
Naphthalene
Concen: 34.94 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.5	14.3
127	13.8	11.4	17.0

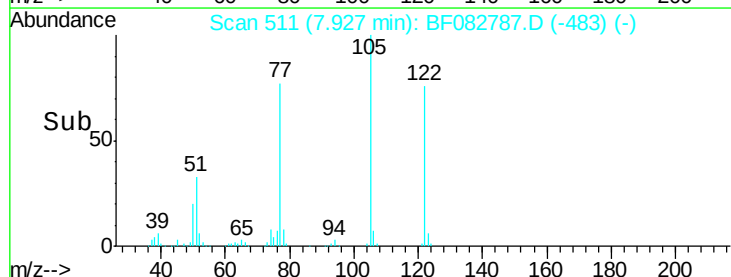
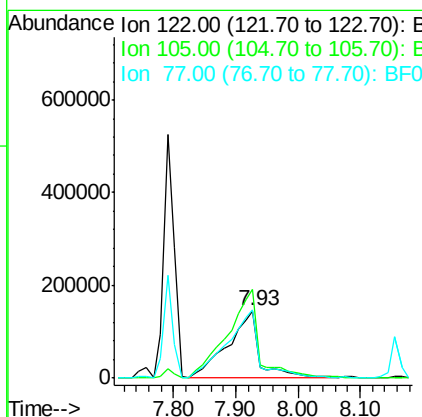
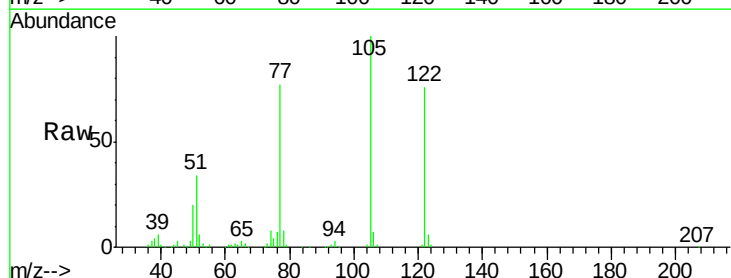
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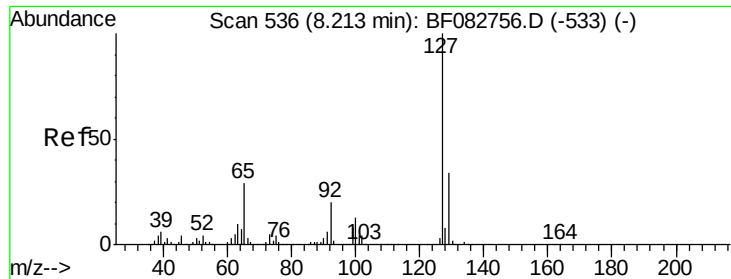
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#32
Benzoic acid
Concen: 42.48 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.02 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.0	122.6	162.6
77	101.2	100.9	140.9





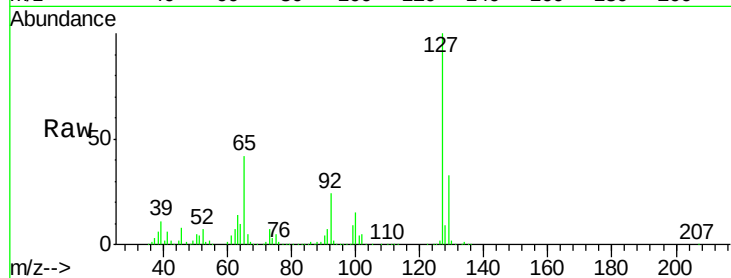
#33
4-Chloroaniline
Concen: 37.90 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

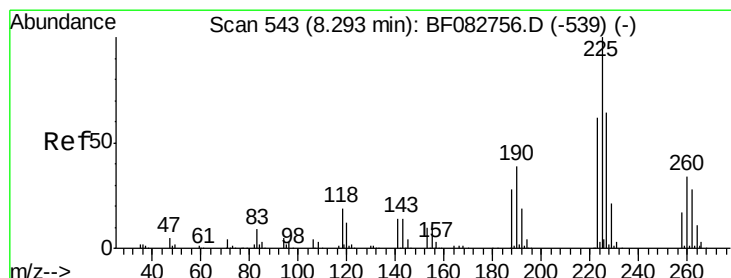
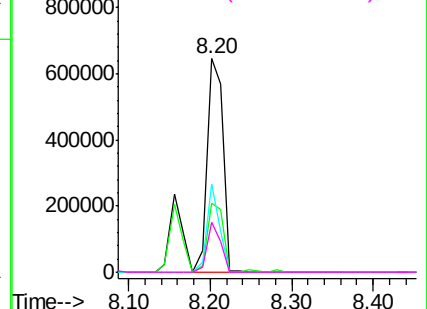
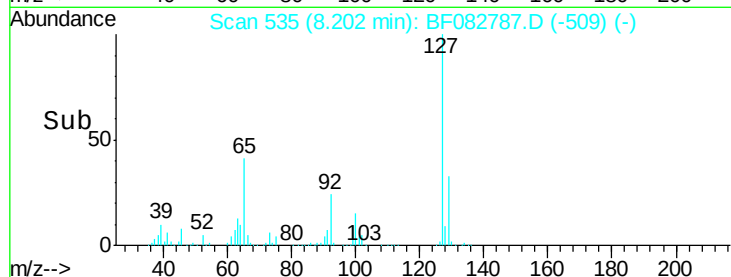
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		890386		
129	32.5	26.3	39.5		
65	41.6	37.8	56.8		
92	23.6	20.6	31.0		

Manual Integrations
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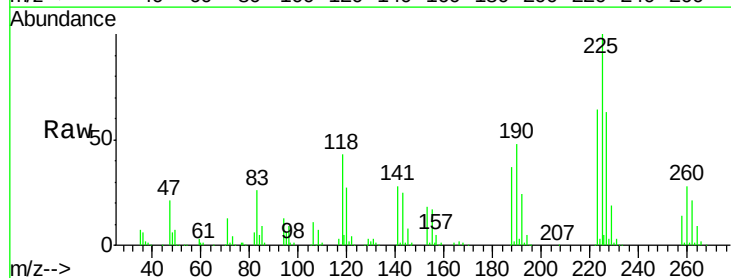


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

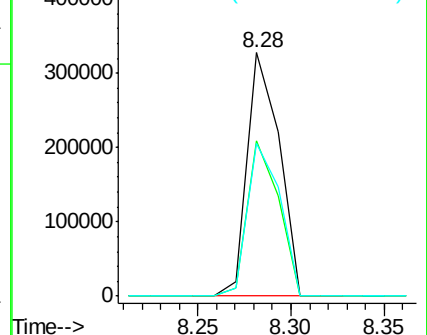
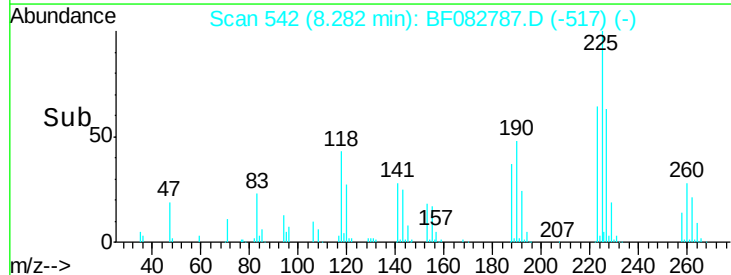


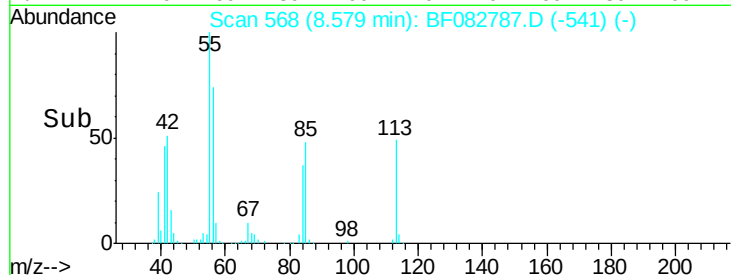
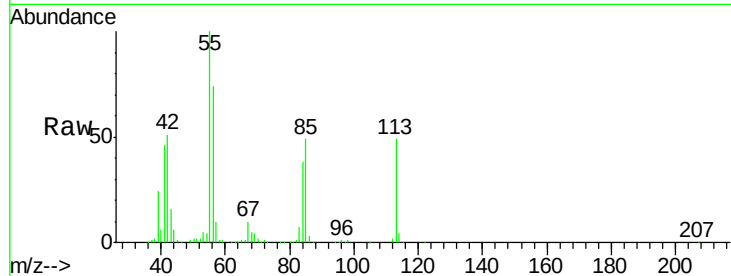
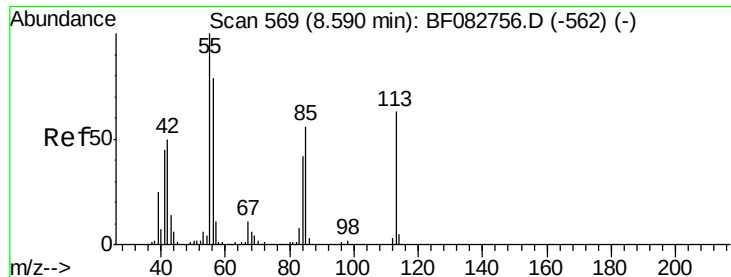
#34
Hexachlorobutadiene
Concen: 35.21 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		389992		
223	63.7	50.5	75.7		
227	63.0	50.2	75.2		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





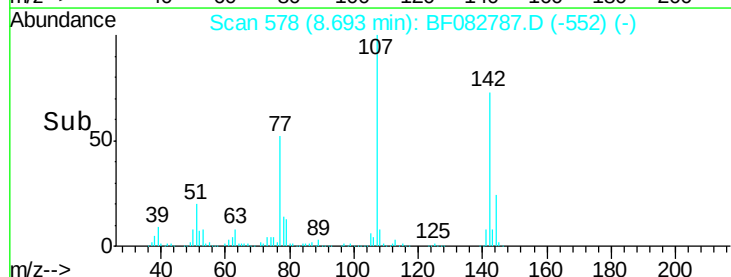
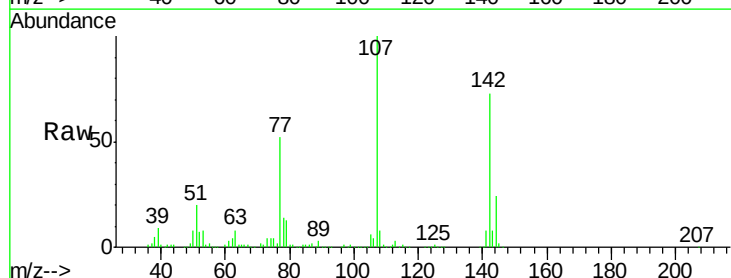
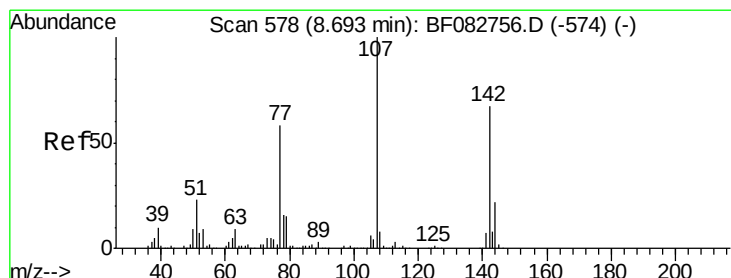
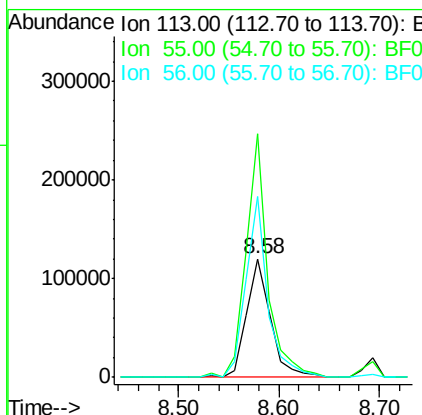
#35
Caprolactam
Concen: 40.53 ng
RT: 8.58 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	205.3	195.5	235.5	
56	152.4	153.5	193.5	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

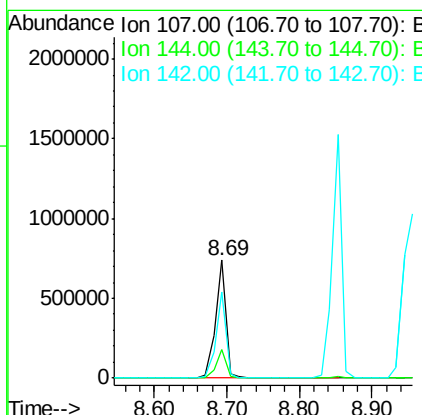
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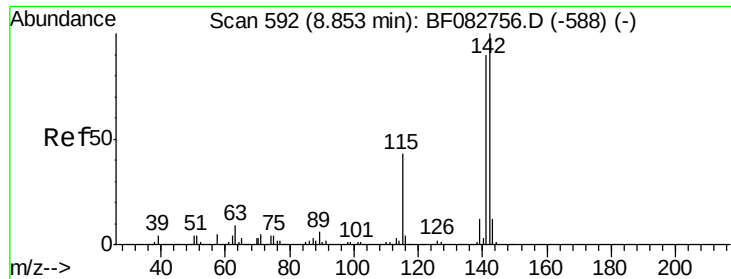
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#36
4-Chloro-3-methylphenol
Concen: 39.55 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	23.9	15.4	23.0	#
142	73.1	47.8	71.8	#





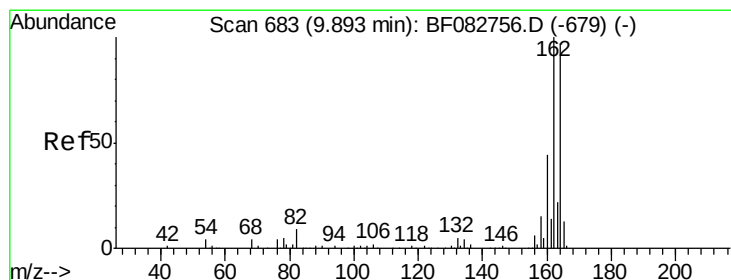
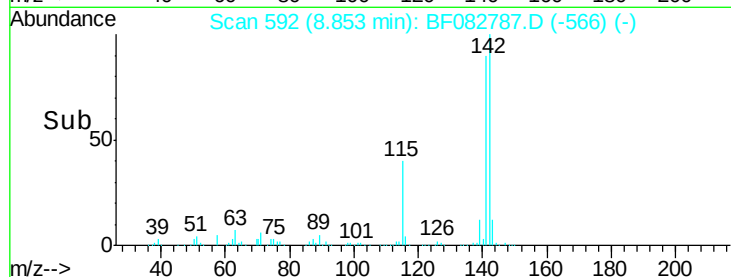
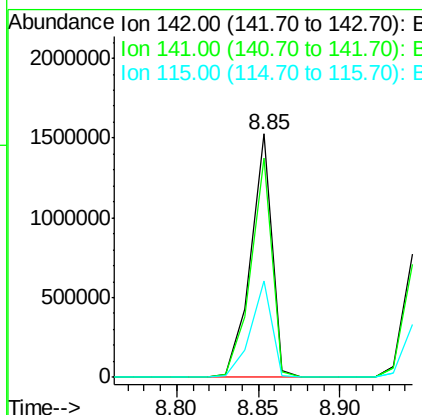
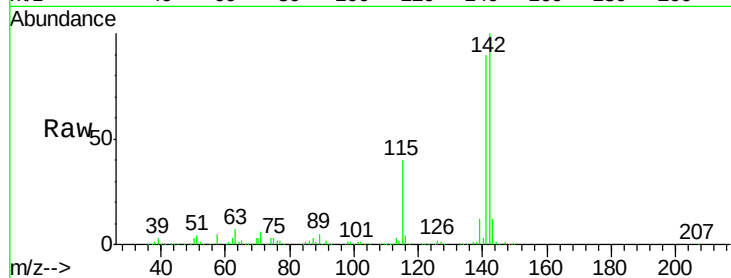
#37
2-Methylnaphthalene
Concen: 39.36 ng
RT: 8.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.3	108.5
115	39.6	38.1	57.1

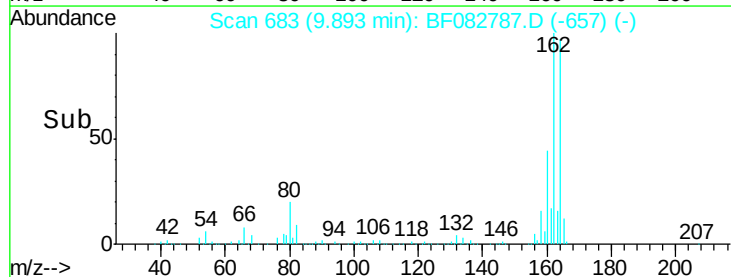
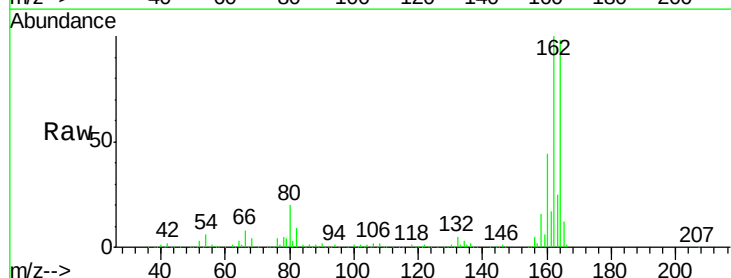
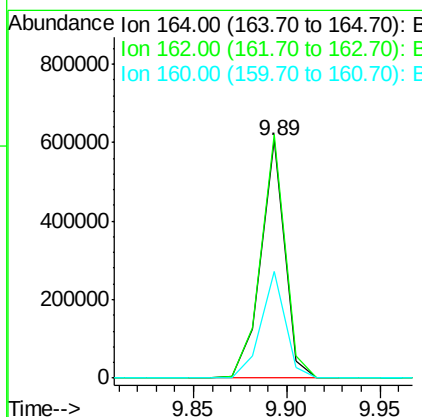
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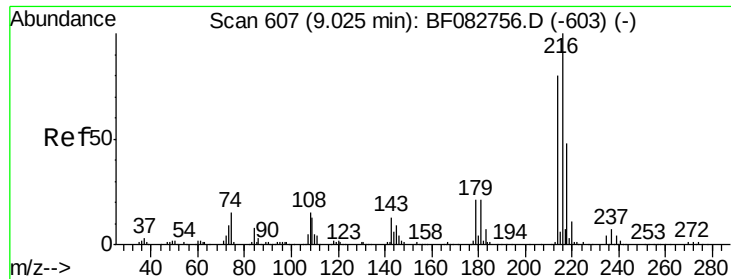
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	84.9	127.3
160	44.7	37.5	56.3





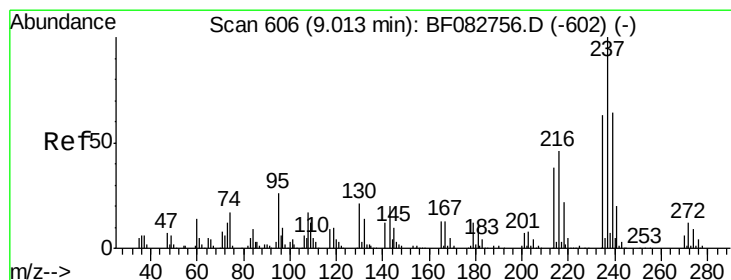
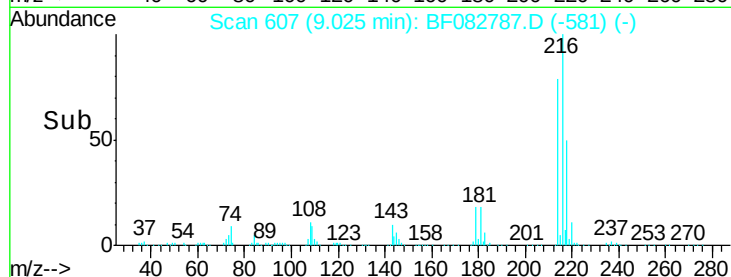
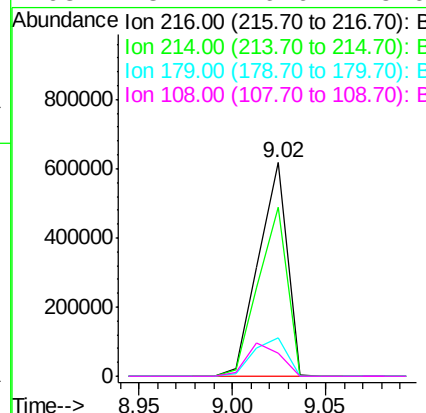
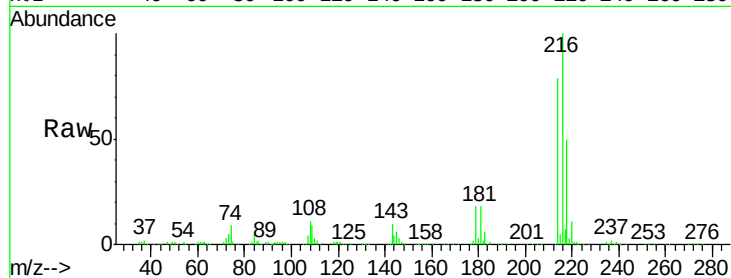
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.41 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		656112		
214	79.5	62.2	93.2		
179	20.9	18.1	27.1		
108	18.1	16.6	25.0		

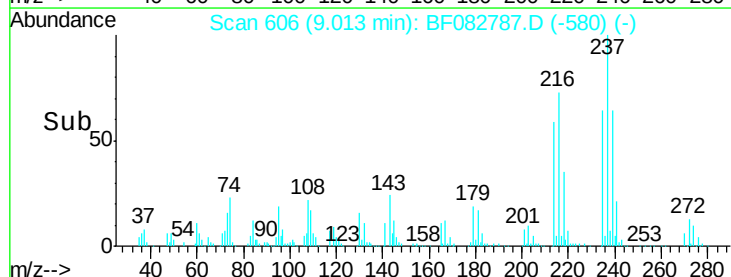
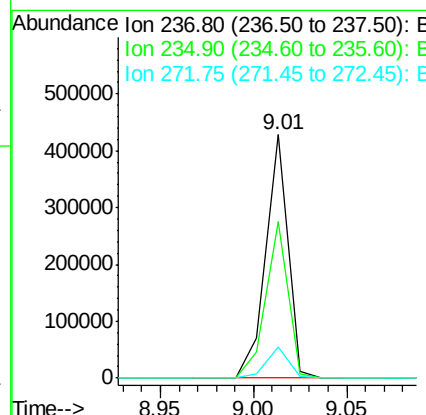
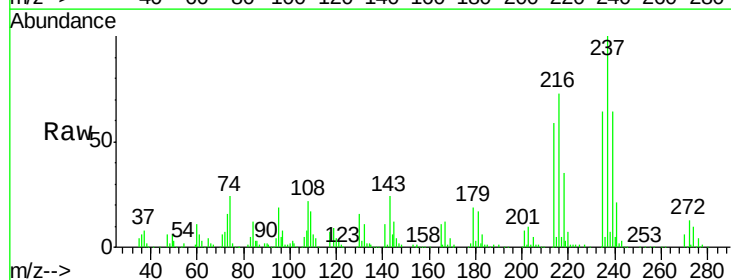
Manual Integrations
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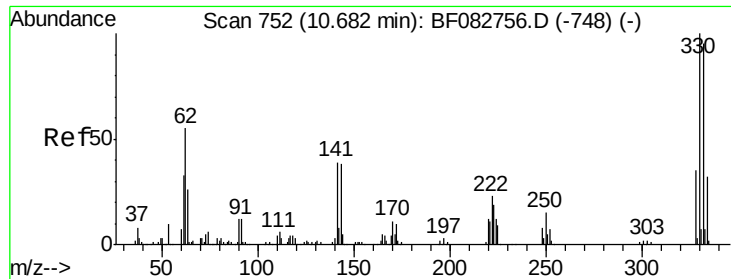
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#40
 Hexachlorocyclopentadiene
 Concen: 37.41 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		352539		
235	64.3	44.3	84.3		
272	12.9	0.0	31.9		





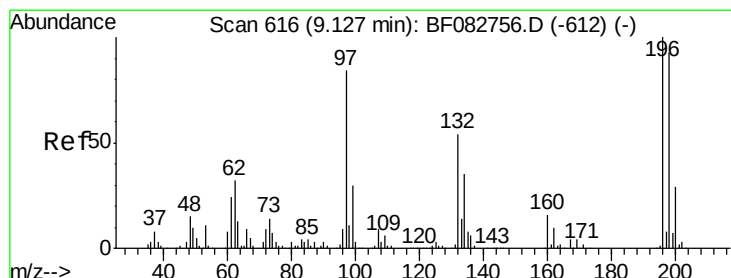
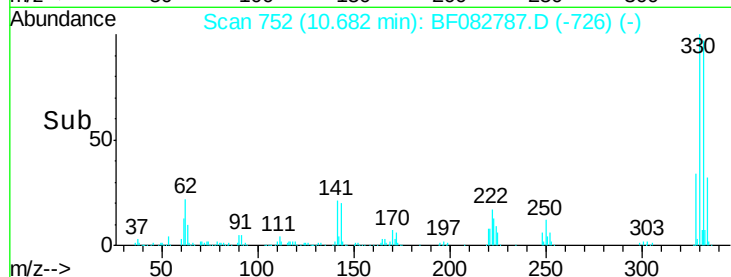
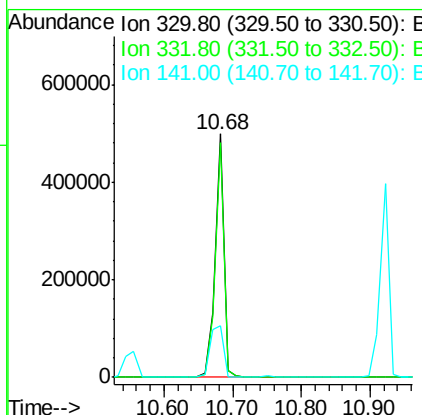
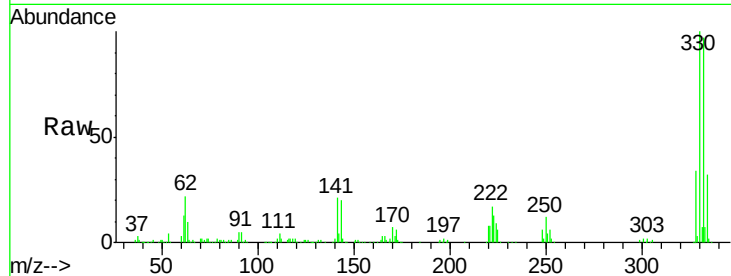
#41
 2,4,6-Tribromophenol
 Concen: 74.29 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	454661		
332	95.8	76.6	114.8	
141	32.3	41.2	61.8#	

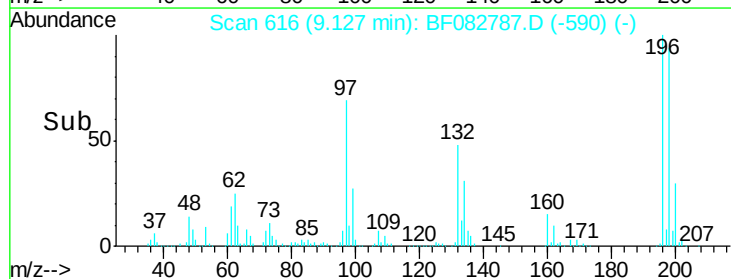
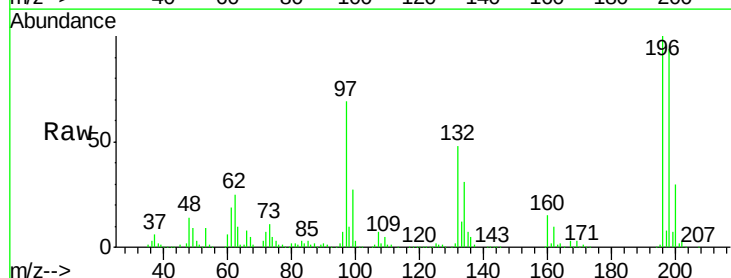
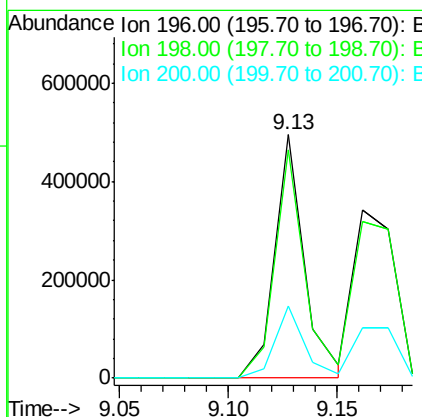
Manual Integrations
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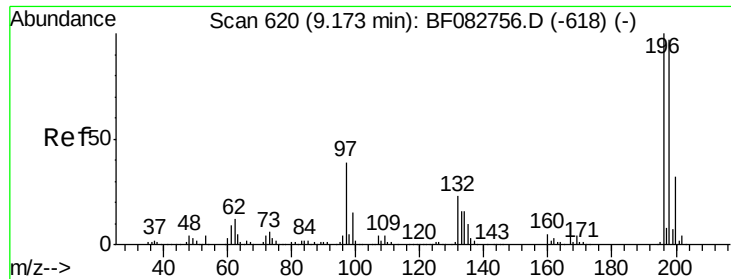
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#42
 2,4,6-Trichlorophenol
 Concen: 36.28 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	475016		
198	93.9	76.3	114.5	
200	29.9	23.9	35.9	





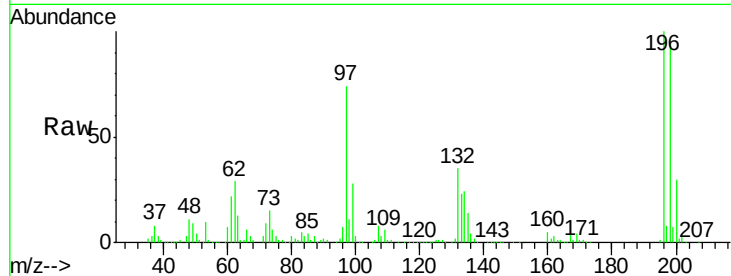
#43
2,4,5-Trichlorophenol
Concen: 35.12 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

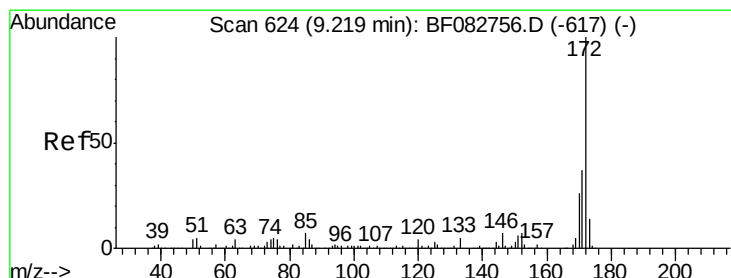
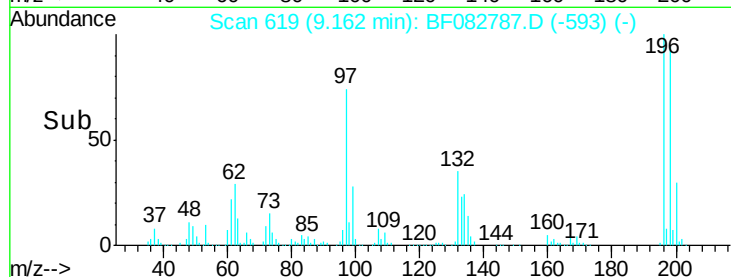
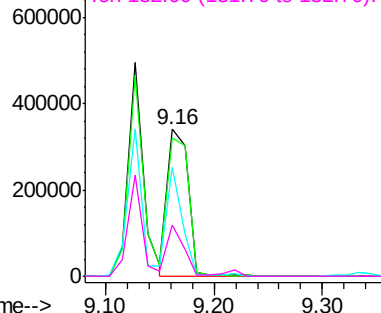
Tot Ion:	196	Resp:	454769
Ion Ratio	Lower	Upper	
196	100		
198	93.7	75.8	113.8
97	73.9	62.3	93.5
132	35.2	27.4	41.2

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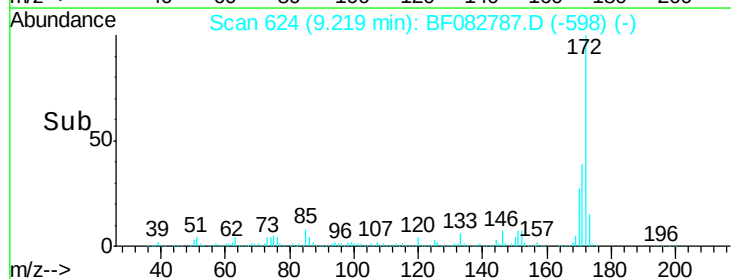
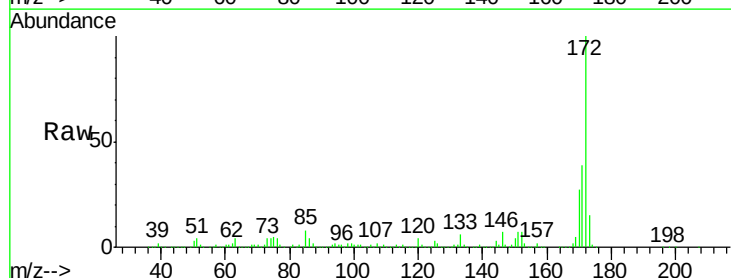
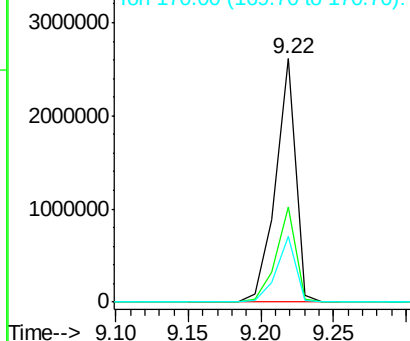
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

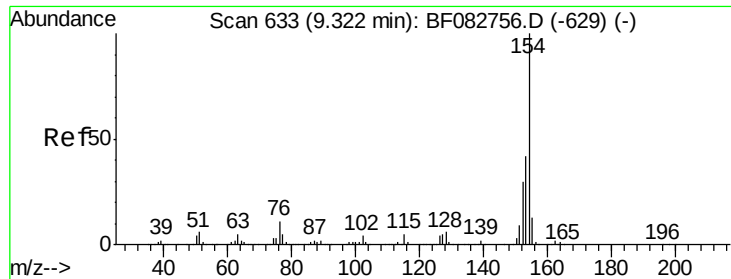


#44
2-Fluorobiphenyl
Concen: 67.42 ng
RT: 9.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion:	172	Resp:	2510927
Ion Ratio	Lower	Upper	
172	100		
171	39.1	30.8	46.2
170	27.0	21.2	31.8

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





#45

1,1'-Biphenyl

Concen: 37.19 ng

RT: 9.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1703271

Ion Ratio Lower Upper

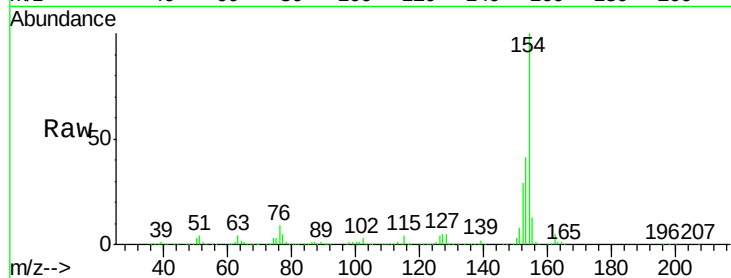
154 100

153 41.0 22.0 62.0

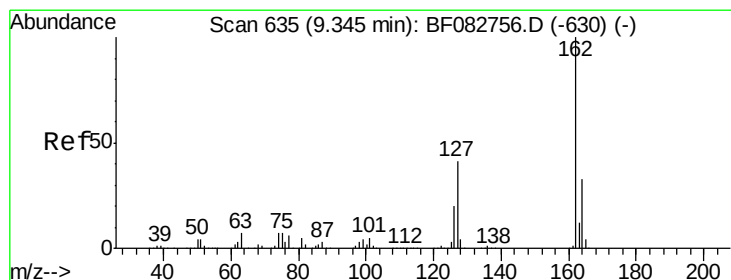
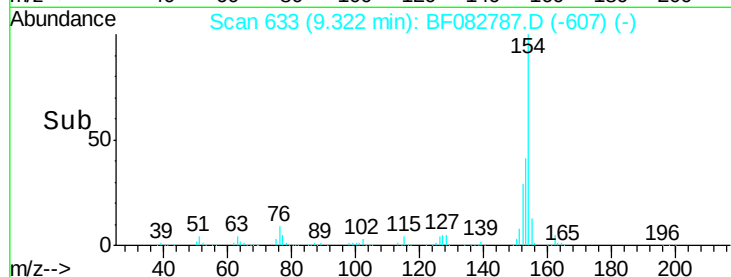
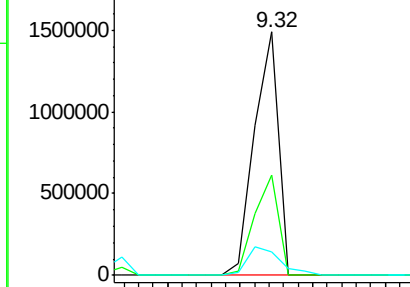
76 9.5 0.0 29.0

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Abundance Ion 154.00 (153.70 to 154.70): E
2000000
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.32 ng

RT: 9.34 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

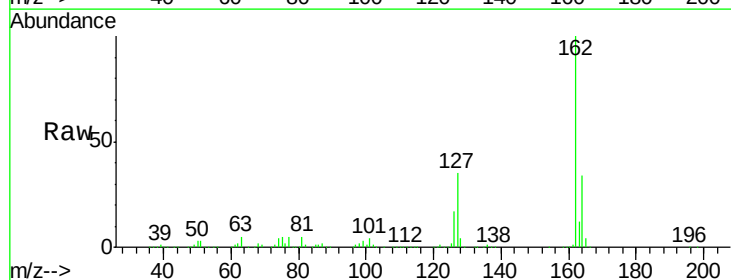
Tgt Ion:162 Resp: 1333311

Ion Ratio Lower Upper

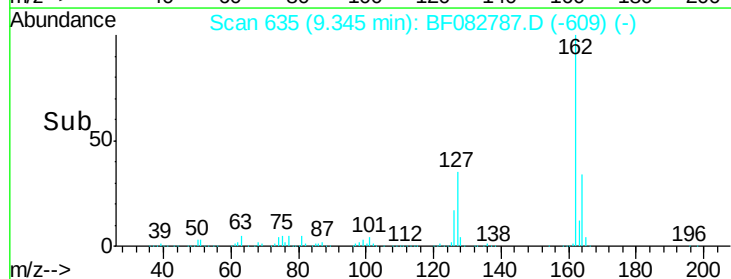
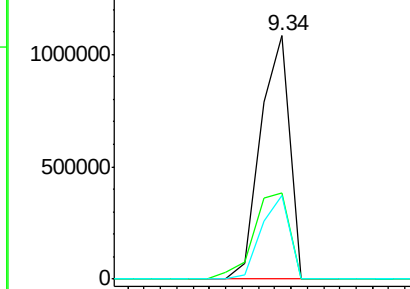
162 100

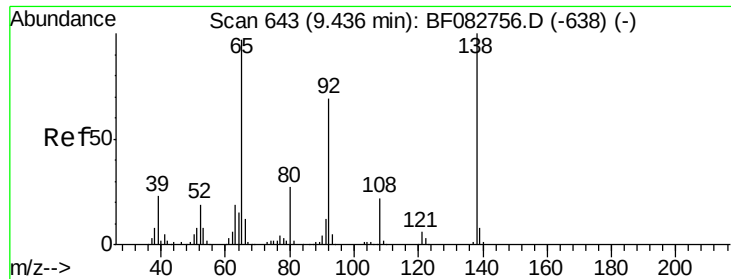
127 35.4 32.7 49.1

164 34.5 27.4 41.0



Abundance Ion 162.00 (161.70 to 162.70): E
1500000
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





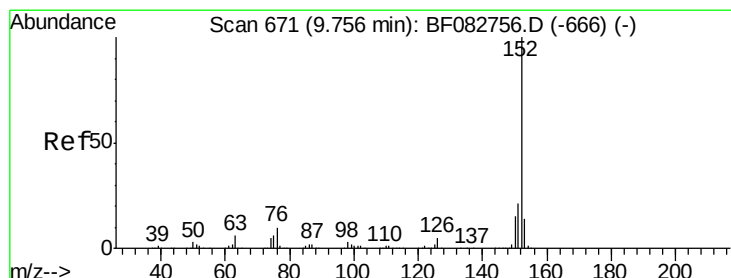
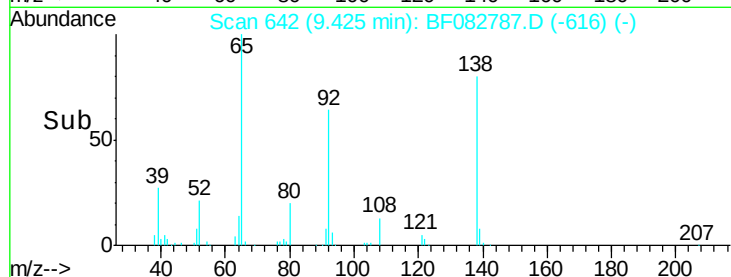
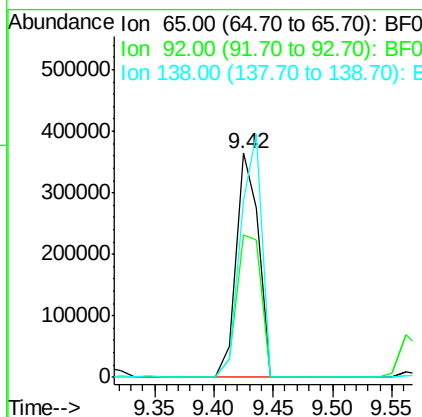
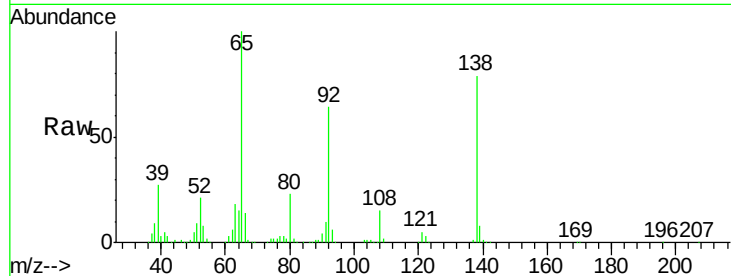
#47
2-Nitroaniline
Concen: 35.87 ng
RT: 9.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.6	46.6	70.0
138	79.0	54.6	81.8

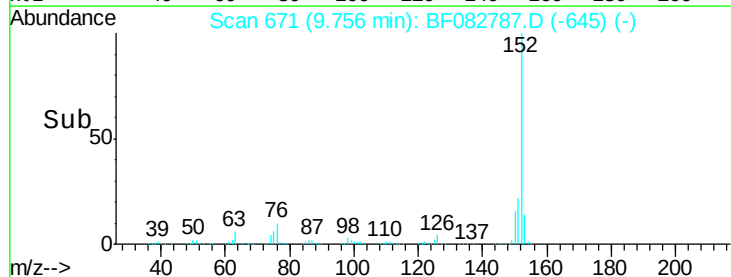
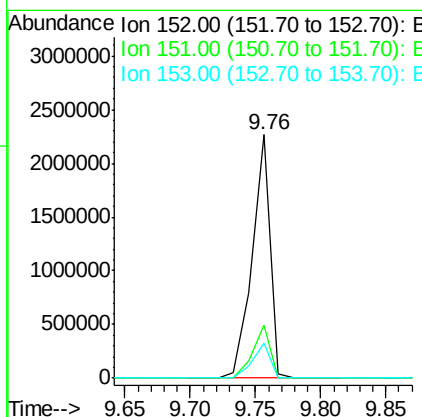
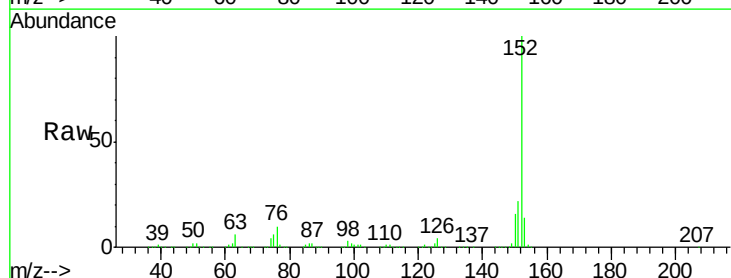
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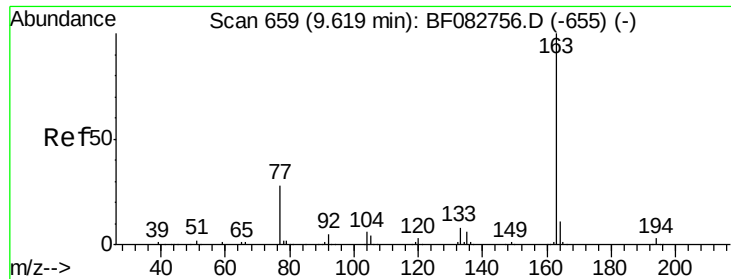
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11/9/2015 2:08:23 PM



#48
Acenaphthylene
Concen: 38.57 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.3	25.9
153	14.3	11.3	16.9





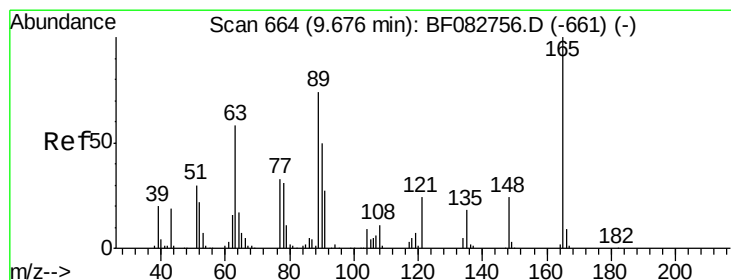
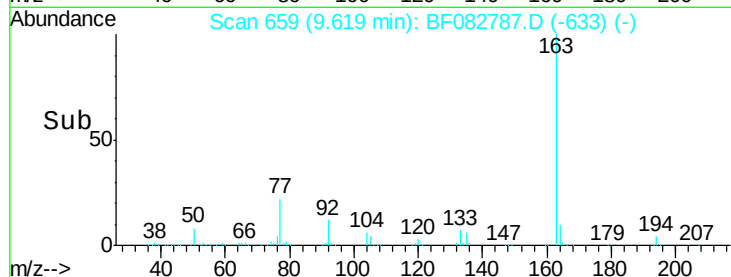
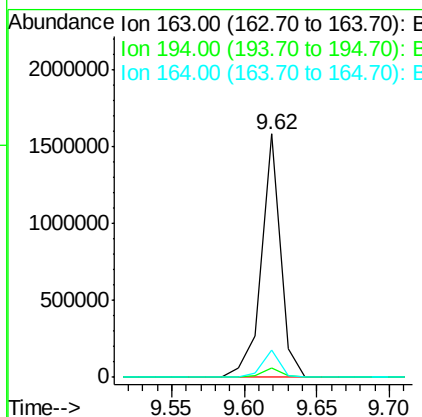
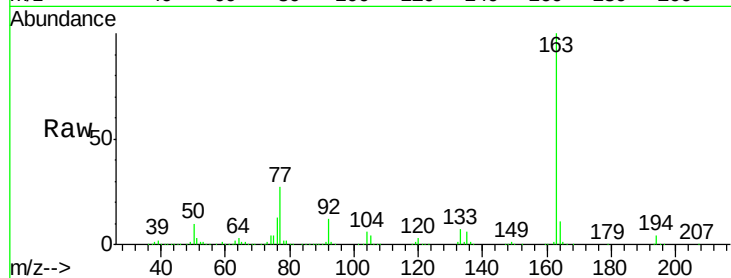
#49
Dimethylphthalate
Concen: 32.84 ng
RT: 9.62 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1436235
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 11.3 8.7 13.1

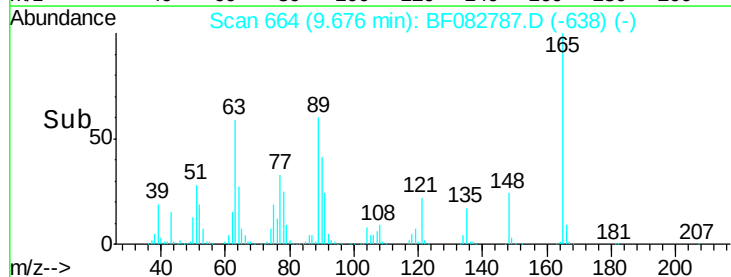
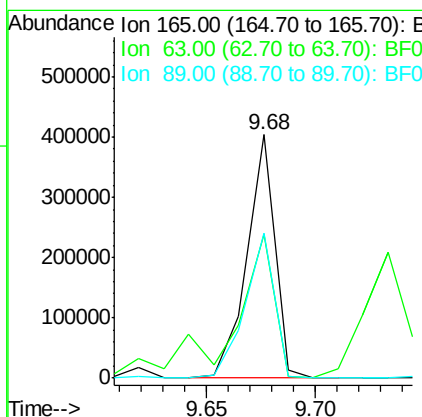
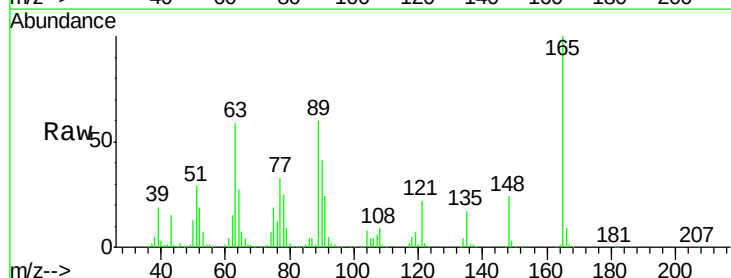
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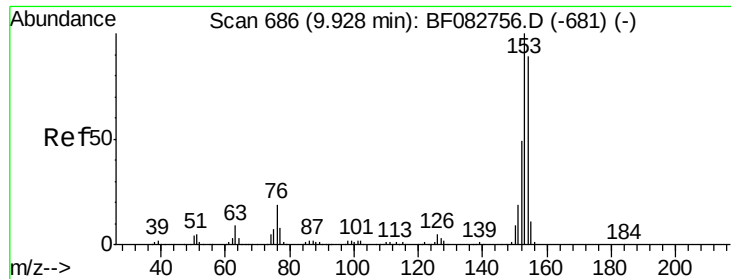
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#50
2,6-Dinitrotoluene
Concen: 38.64 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion:165 Resp: 360549
Ion Ratio Lower Upper
165 100
63 58.8 55.5 83.3
89 59.5 55.0 82.6





#51

Acenaphthene

Concen: 36.90 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1309362

Ion Ratio Lower Upper

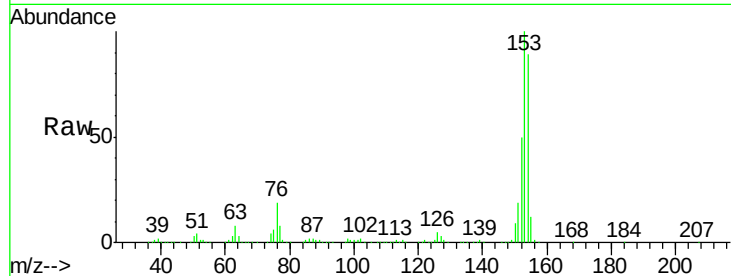
154 100

153 112.9 90.1 135.1

152 55.9 44.3 66.5

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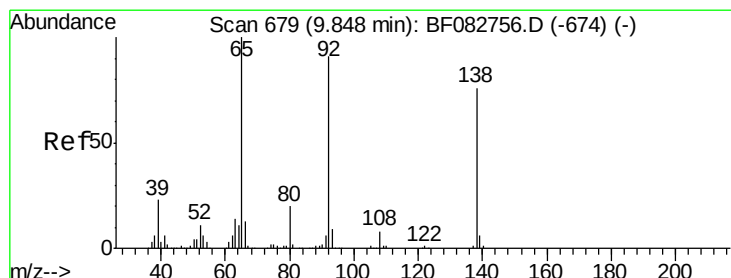
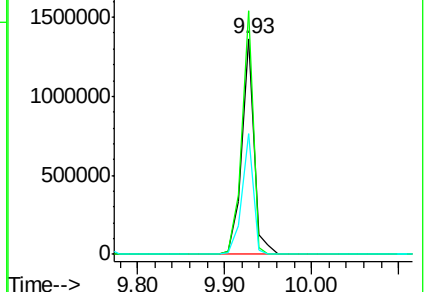
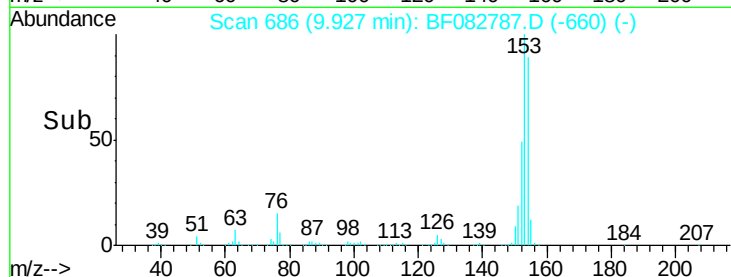
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.35 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

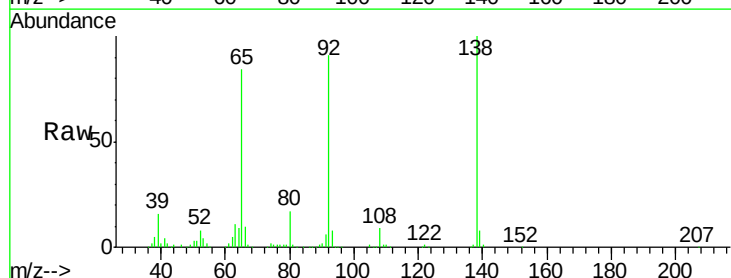
Tgt Ion:138 Resp: 434598

Ion Ratio Lower Upper

138 100

108 8.9 11.3 16.9#

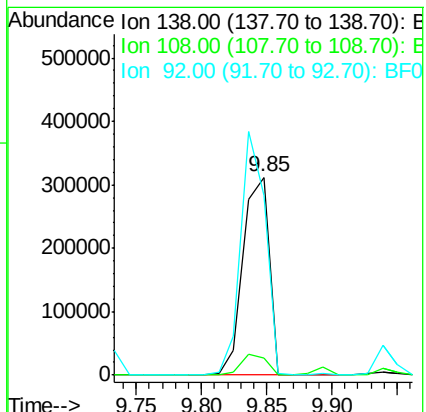
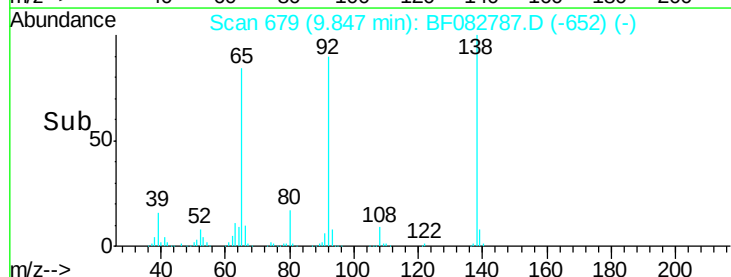
92 90.6 122.4 183.6#

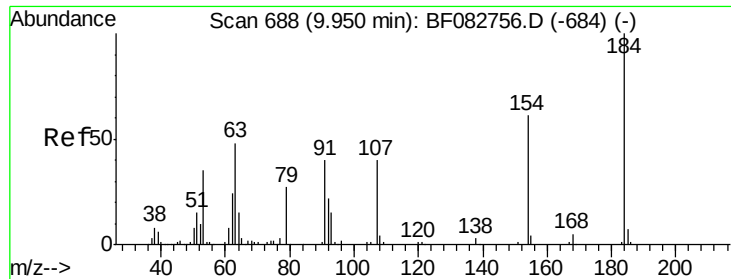


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





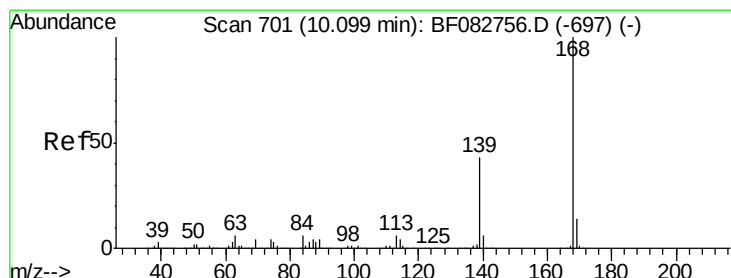
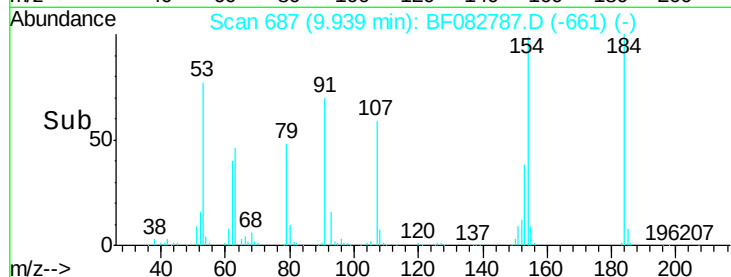
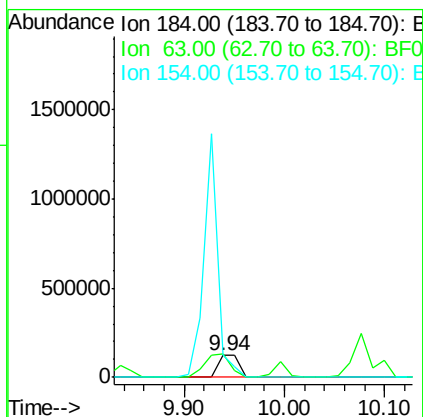
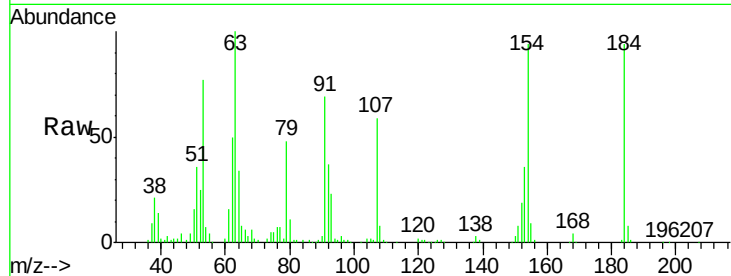
#53
2,4-Dinitrophenol
Concen: 34.88 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	178682		
63	106.0	98.6	148.0	
154	99.7	183.9	275.9	

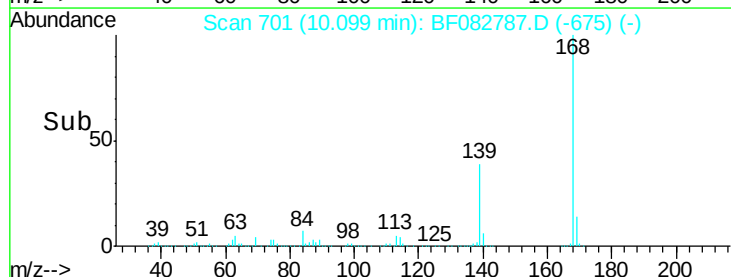
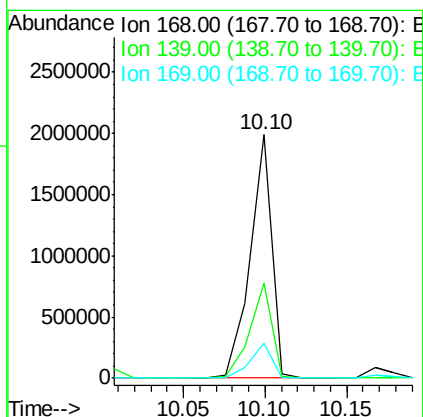
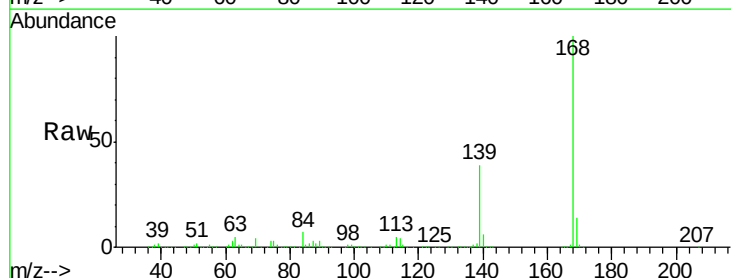
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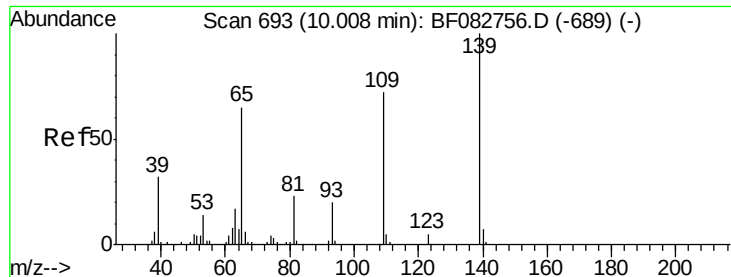
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#54
Dibenzofuran
Concen: 38.31 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1832762		
139	39.1	37.8	56.6	
169	14.4	11.3	16.9	





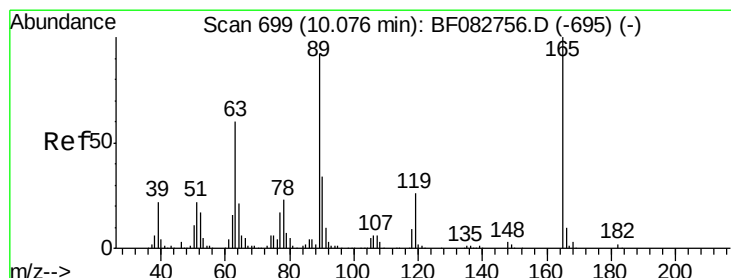
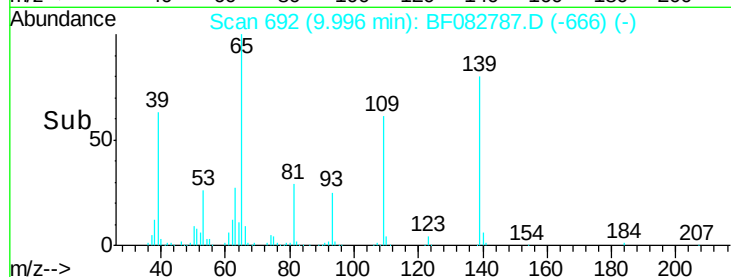
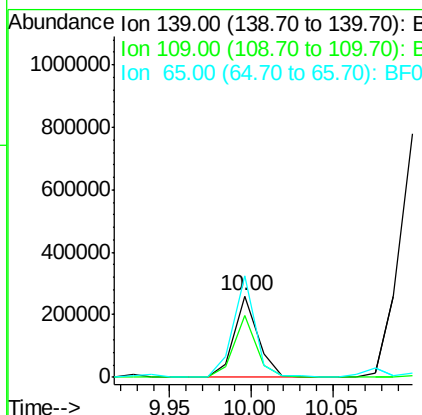
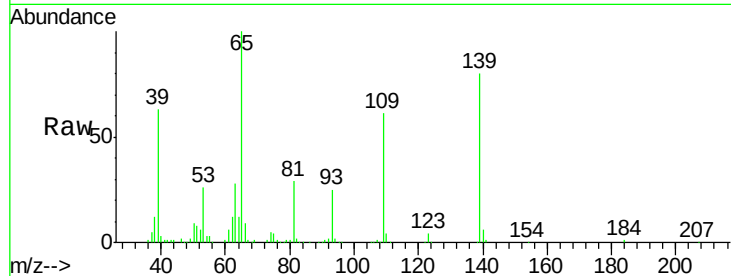
#55
4-Nitrophenol
Concen: 34.04 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	268006		
109	76.6	73.7	113.7	
65	125.4	82.9	122.9	

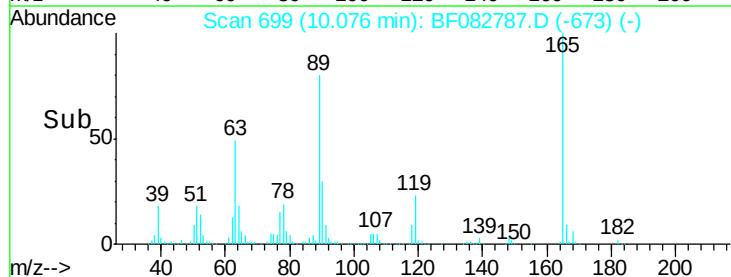
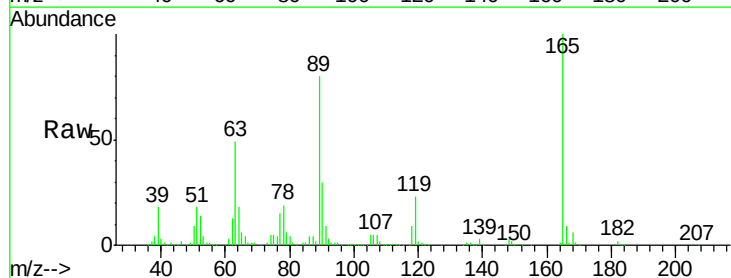
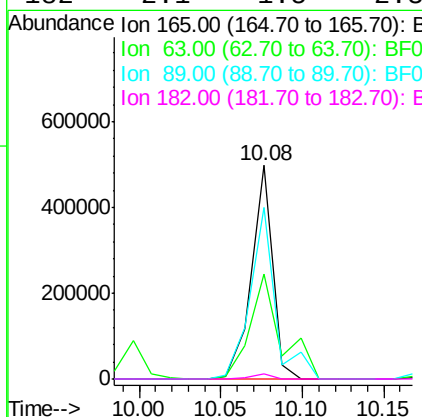
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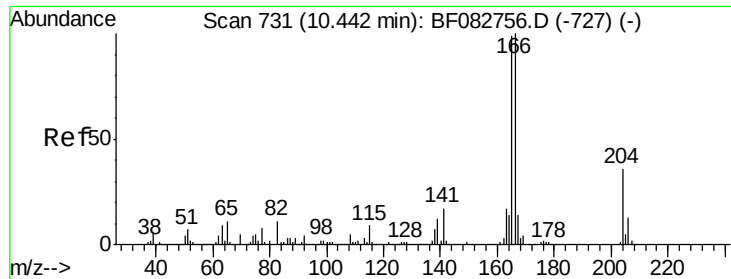
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#56
2,4-Dinitrotoluene
Concen: 35.45 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	448757		
63	49.4	43.4	65.0	
89	80.1	70.6	106.0	
182	2.1	1.5	2.3	





#57

Fluorene

Concen: 36.93 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1430919

Ion Ratio Lower Upper

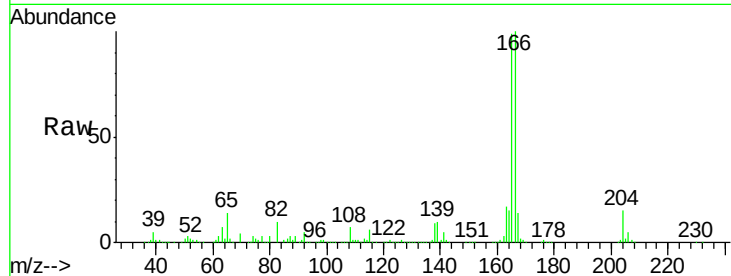
166 100

165 98.9 80.2 120.4

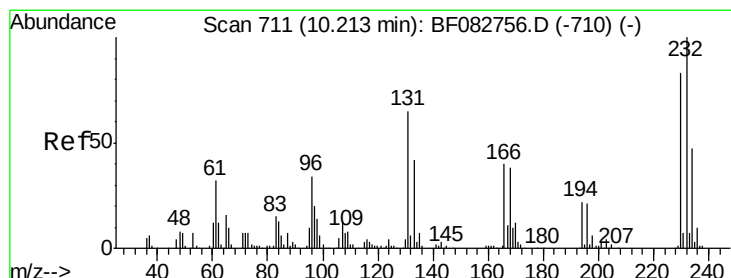
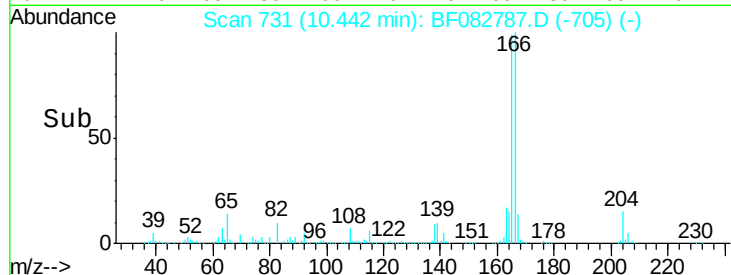
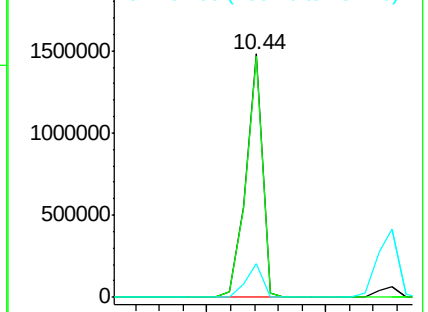
167 14.1 11.2 16.8

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Abundance Ion 166.00 (165.70 to 166.70): E
2000000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.35 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Tgt Ion:232 Resp: 384200

Ion Ratio Lower Upper

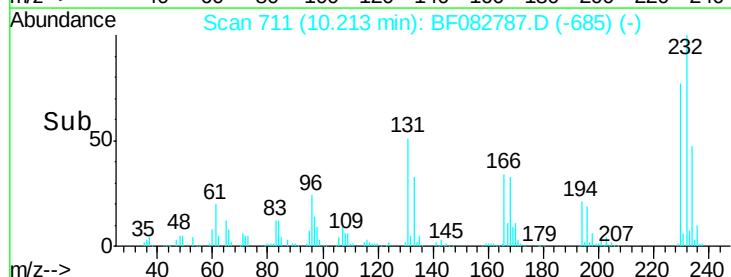
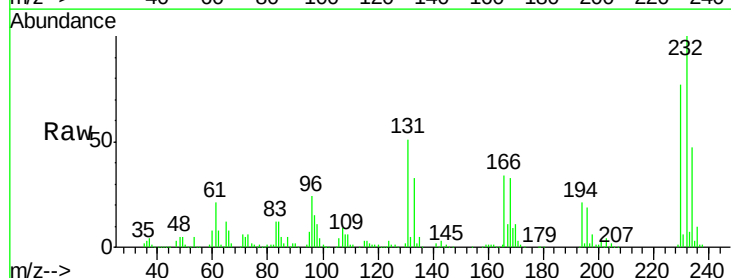
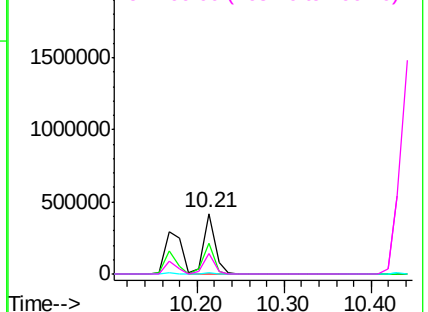
232 100

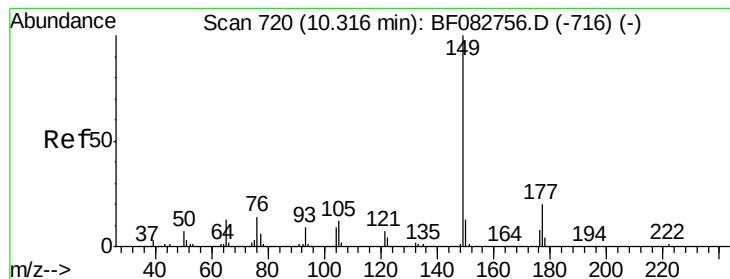
131 47.0 46.2 69.2

130 2.3 2.4 3.6#

166 31.2 28.2 42.2

Abundance Ion 232.00 (231.70 to 232.70): E
2000000
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 34.57 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1476170

Ion Ratio Lower Upper

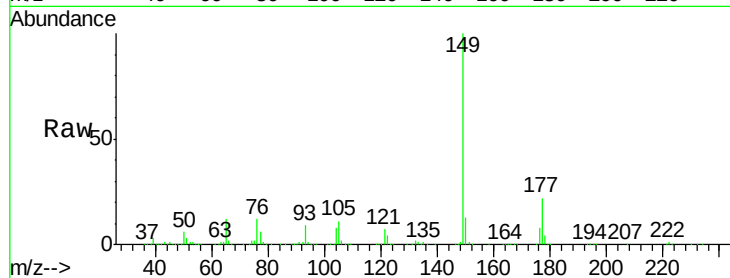
149 100

177 22.4 17.9 26.9

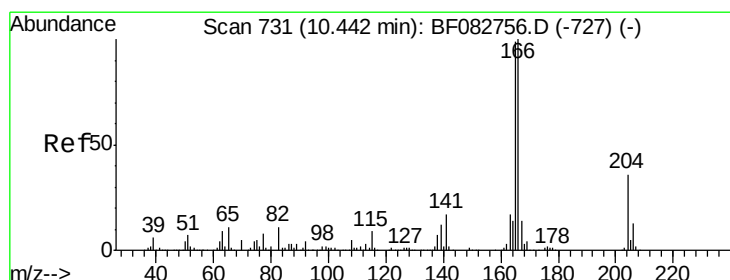
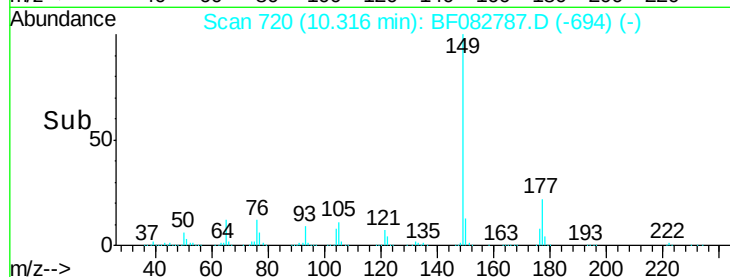
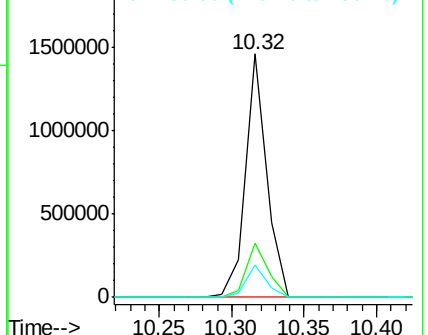
150 13.4 10.1 15.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 31.41 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

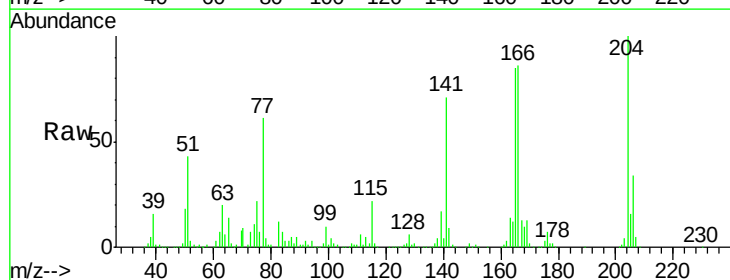
Tgt Ion:204 Resp: 608885

Ion Ratio Lower Upper

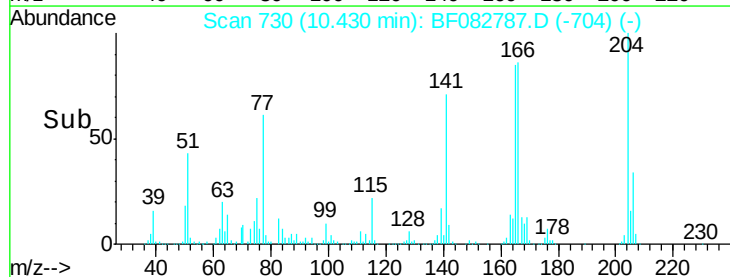
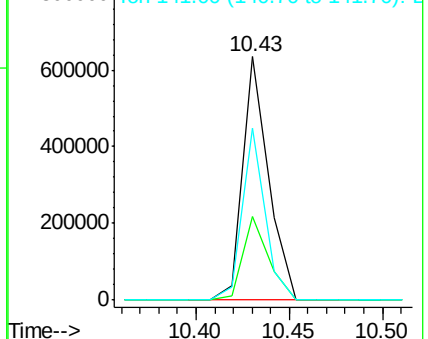
204 100

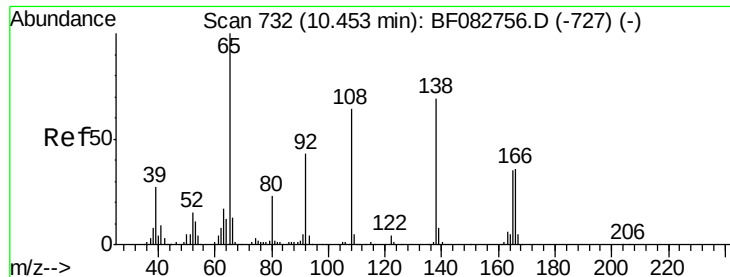
206 34.3 28.5 42.7

141 70.7 44.6 66.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 35.29 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 364217
Ion Ratio Lower Upper

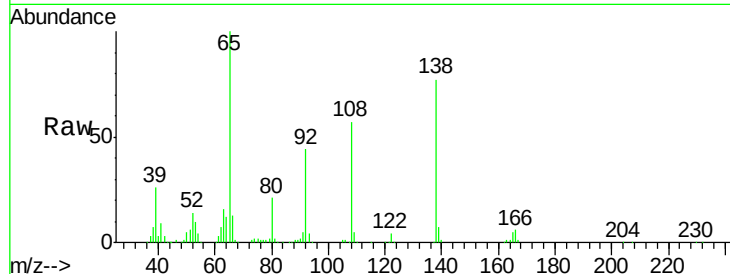
138 100

92 57.1 45.8 85.8

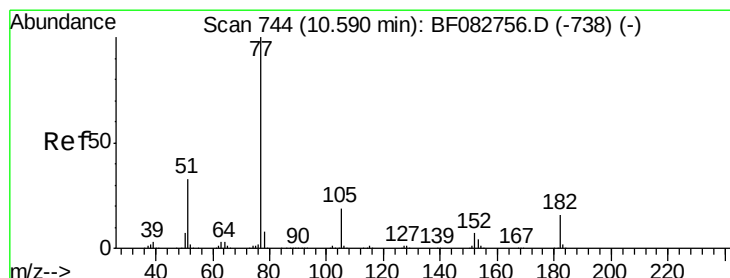
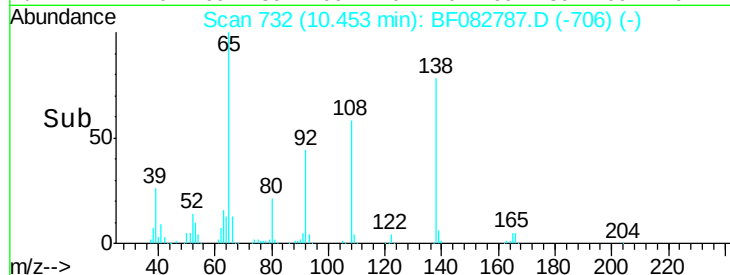
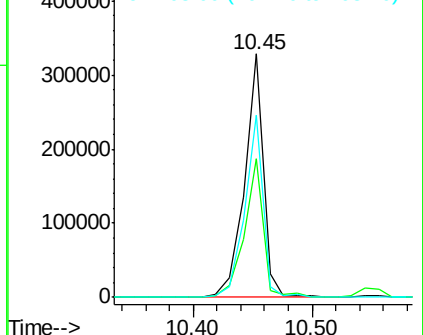
108 74.6 89.4 129.4#

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



#62

Azobenzene

Concen: 35.52 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

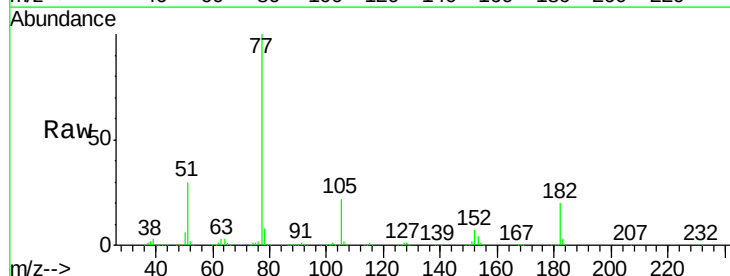
Tgt Ion: 77 Resp: 1629290
Ion Ratio Lower Upper

77 100

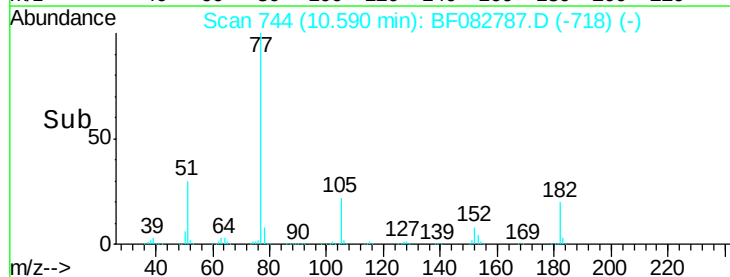
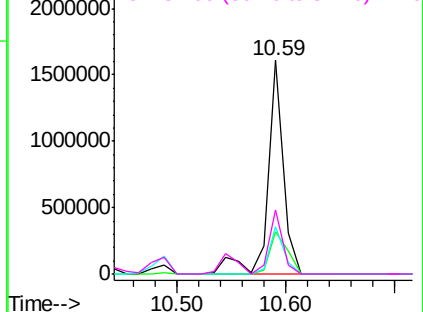
182 19.9 9.3 49.3

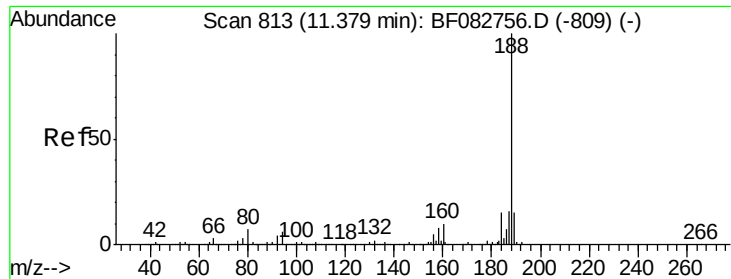
105 22.0 2.6 42.6

51 30.1 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 958943
Ion Ratio Lower Upper

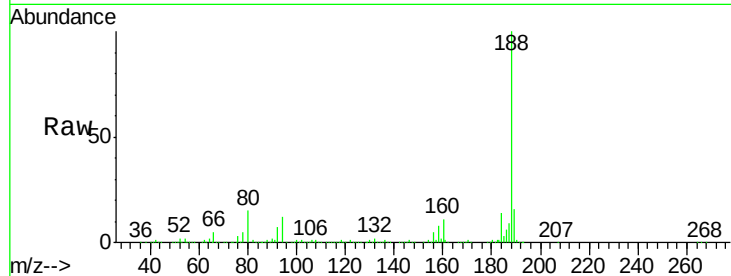
188 100

94 12.5 6.1 9.1#

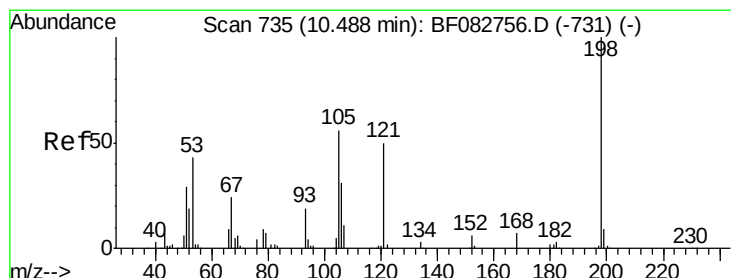
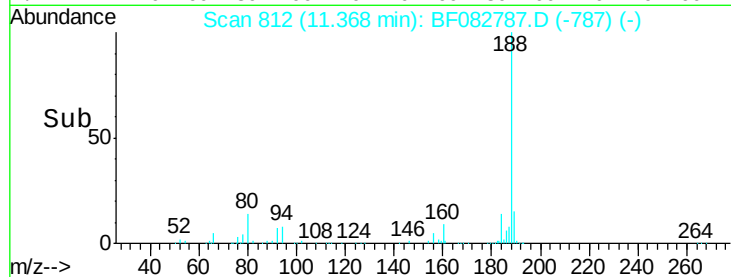
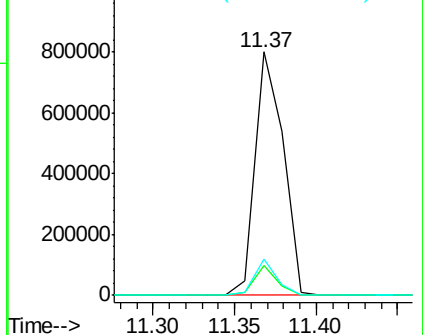
80 14.7 7.0 10.6#

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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.64 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF082787.D

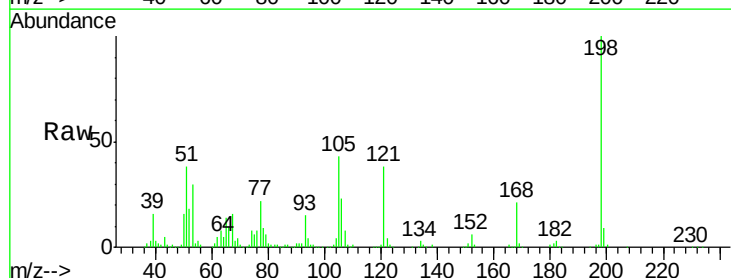
Acq: 7 Nov 2015 3:45

Tgt Ion:198 Resp: 291311
Ion Ratio Lower Upper

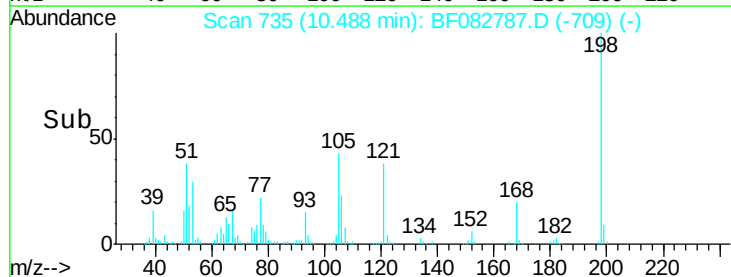
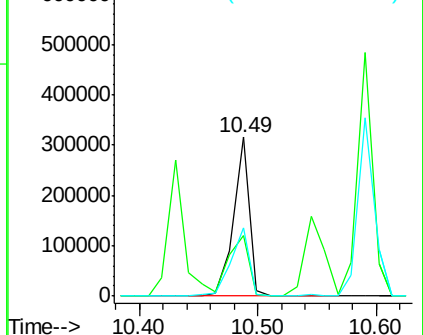
198 100

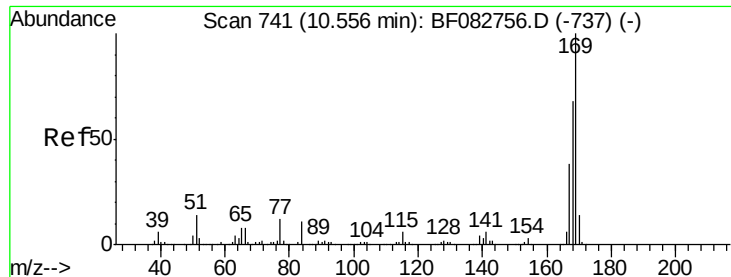
51 38.4 17.3 57.3

105 42.8 21.7 61.7



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.62 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1337904

Ion Ratio Lower Upper

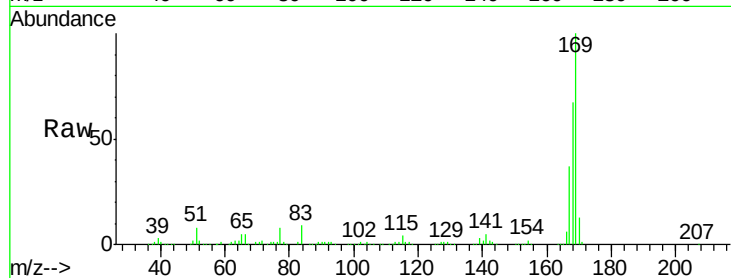
169 100

168 67.3 55.0 82.6

167 37.2 30.5 45.7

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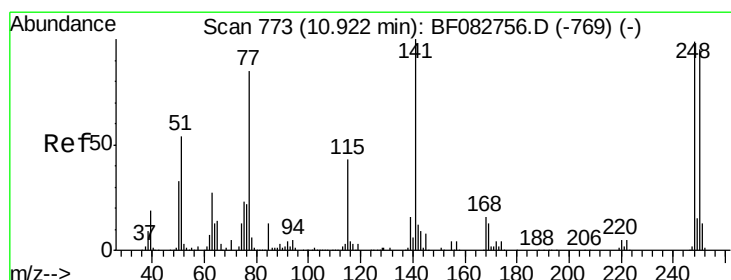
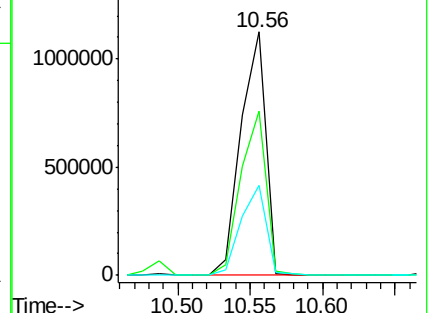
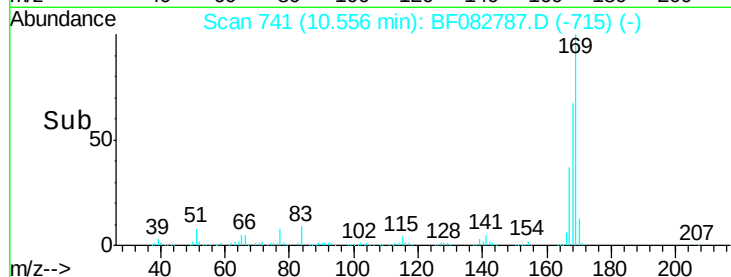
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.39 ng

RT: 10.92 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

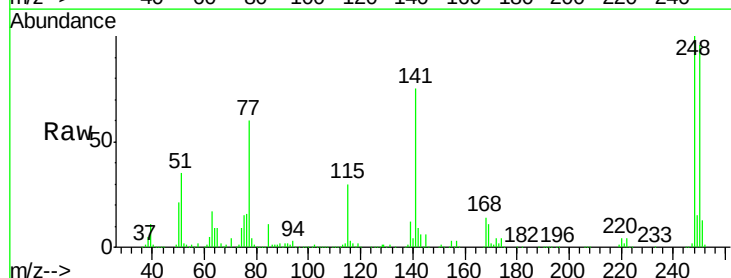
Tgt Ion:248 Resp: 431724

Ion Ratio Lower Upper

248 100

250 96.4 79.4 119.2

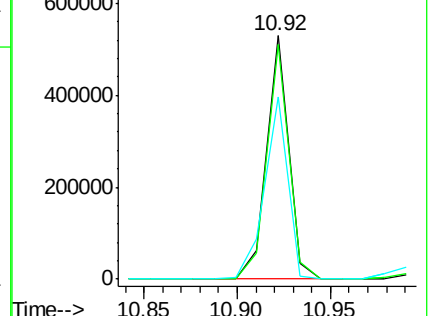
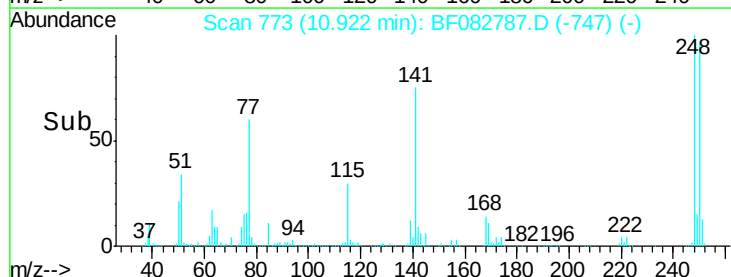
141 75.0 36.3 54.5#

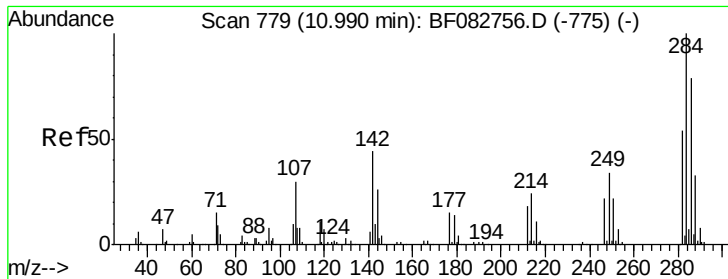


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.34 ng

RT: 10.99 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

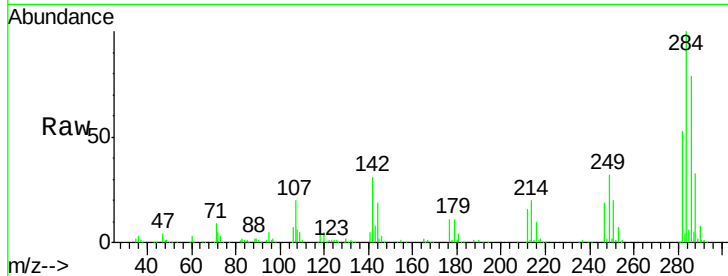
ClientSampleId :

SSTDCCC040

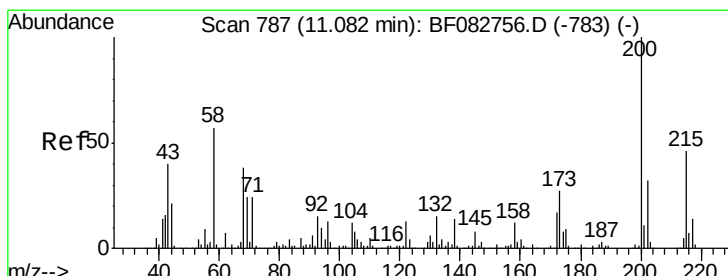
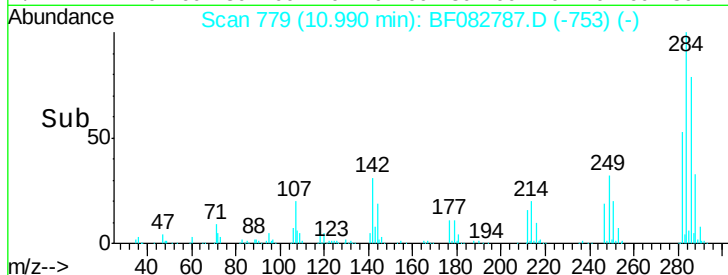
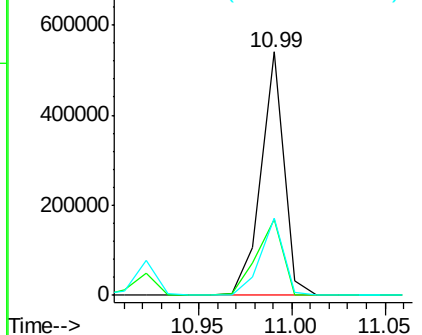
Tot Ion:	284	Resp:	468549
Ion Ratio	Lower	Upper	
284	100		
142	31.1	47.9	71.9#
249	31.5	29.7	44.5

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



#68

Atrazine

Concen: 40.55 ng

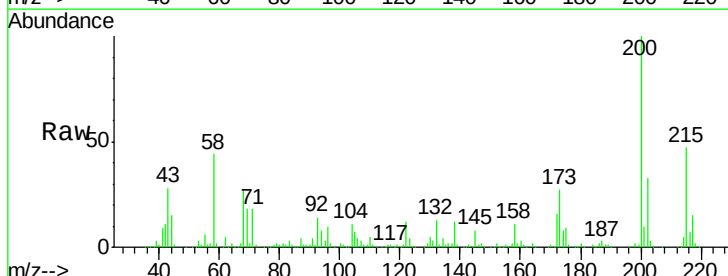
RT: 11.08 min Scan# 787

Delta R.T. 0.00 min

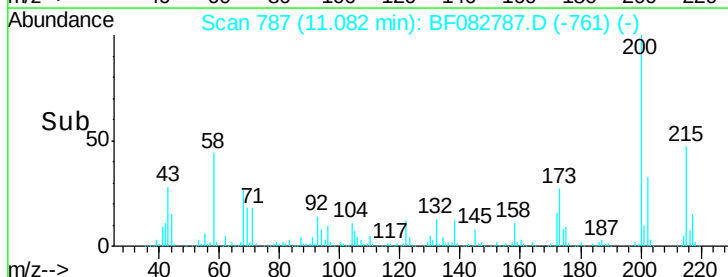
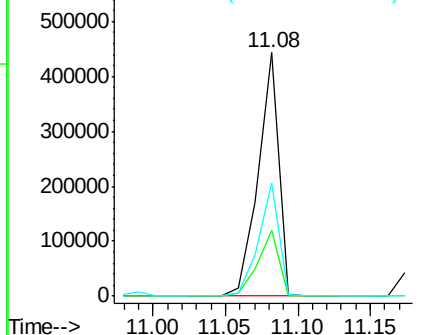
Lab File: BF082787.D

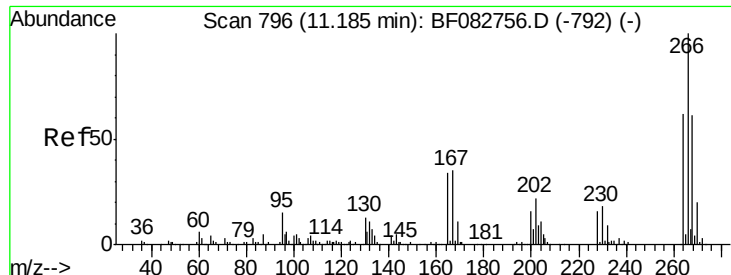
Acq: 7 Nov 2015 3:45

Tgt Ion:	200	Resp:	434391
Ion Ratio	Lower	Upper	
200	100		
173	26.9	6.9	46.9
215	46.5	22.9	62.9



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





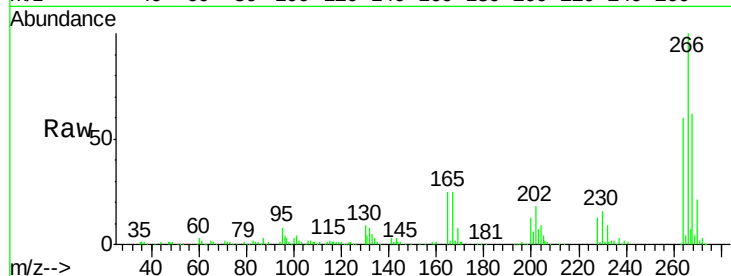
#69
 Pentachlorophenol
 Concen: 38.33 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

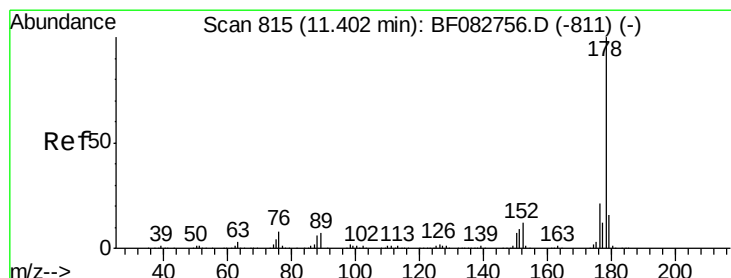
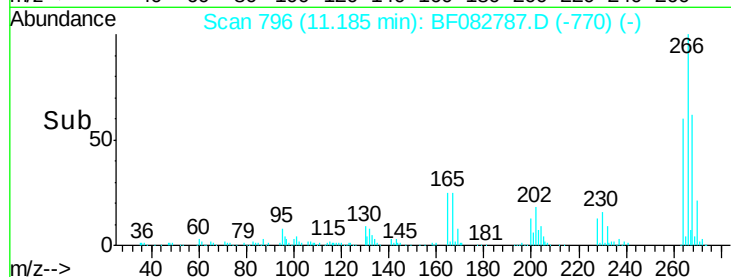
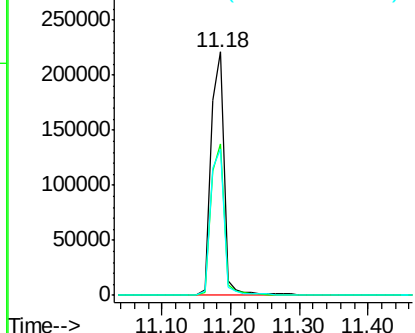
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.0	76.6
264	60.1	50.6	75.8

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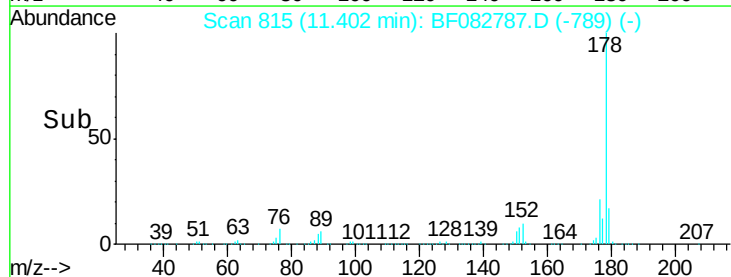
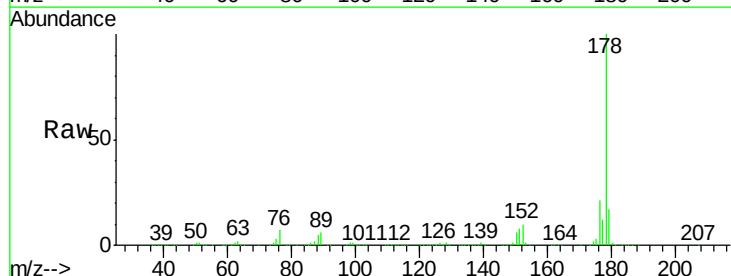
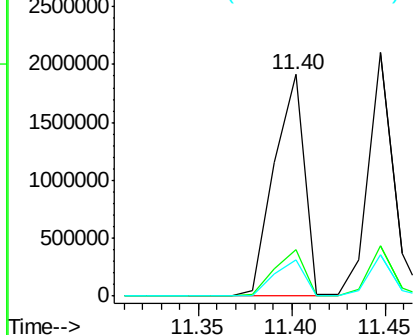
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

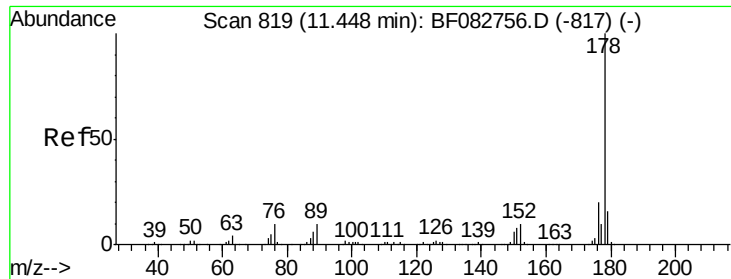


#70
 Phenanthrene
 Concen: 38.76 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.0	25.4
179	16.5	13.4	20.0

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





#71

Anthracene

Concen: 32.64 ng

RT: 11.45 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1914448

Ion Ratio Lower Upper

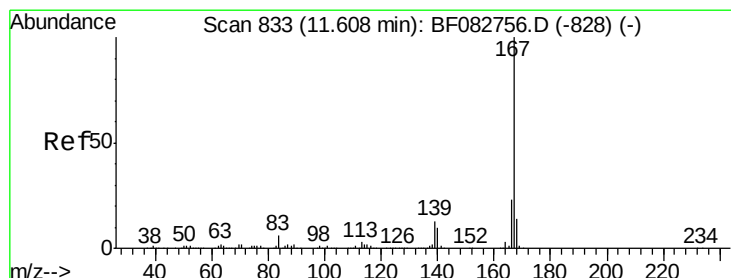
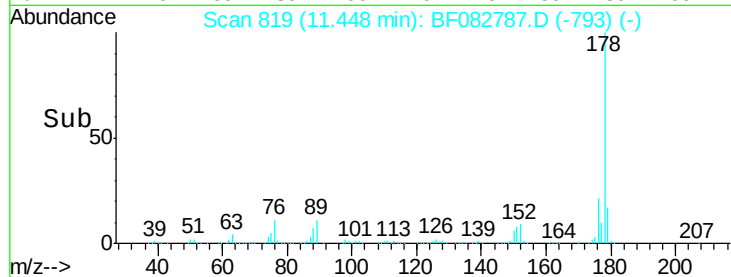
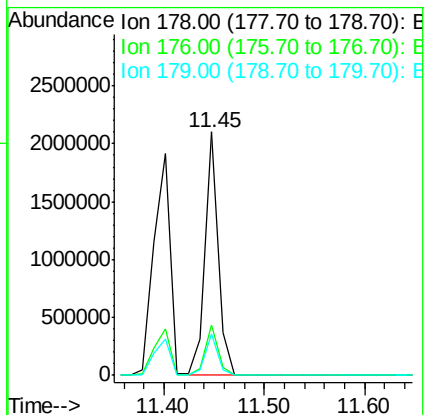
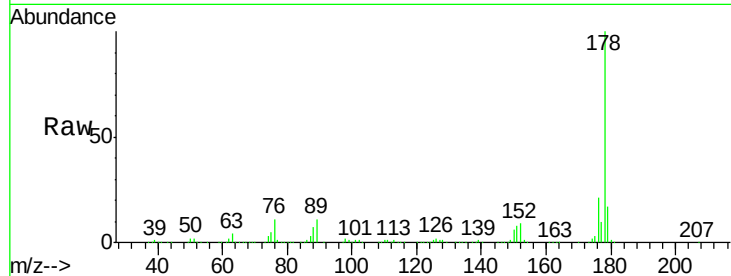
178 100

176 20.8 16.5 24.7

179 17.0 13.2 19.8

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#72

Carbazole

Concen: 35.70 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

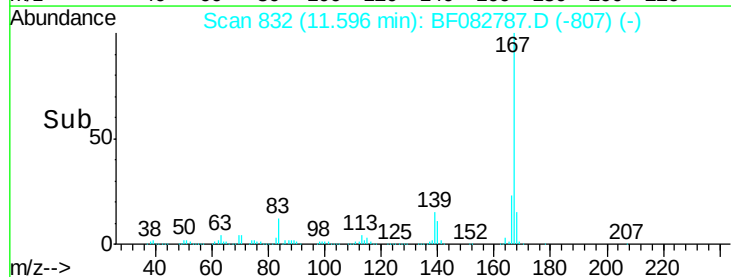
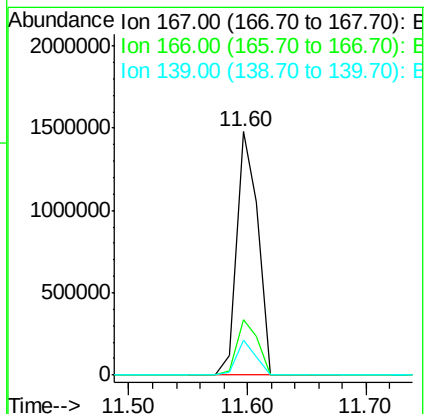
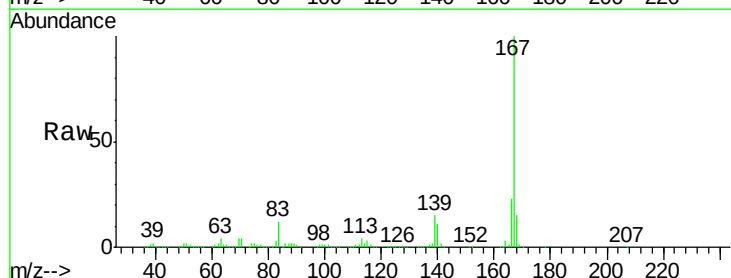
Tgt Ion:167 Resp: 1833256

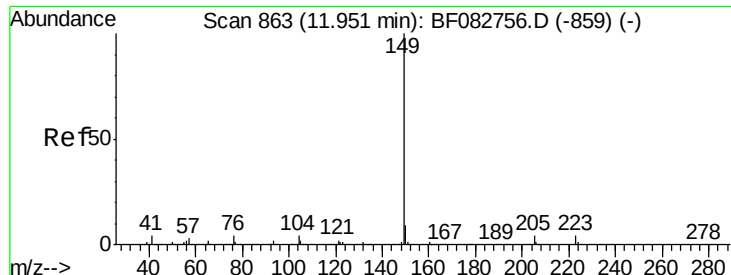
Ion Ratio Lower Upper

167 100

166 22.6 18.7 28.1

139 14.6 11.8 17.6





#73

Di-n-butylphthalate

Concen: 33.98 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2174232

Ion Ratio Lower Upper

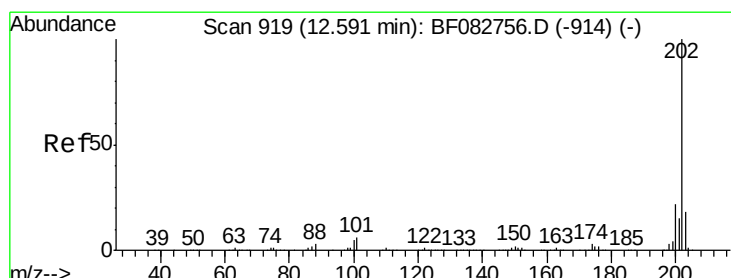
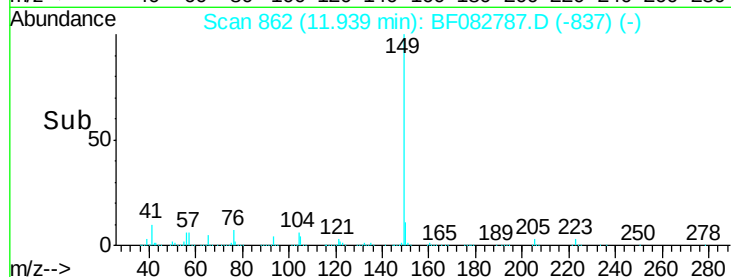
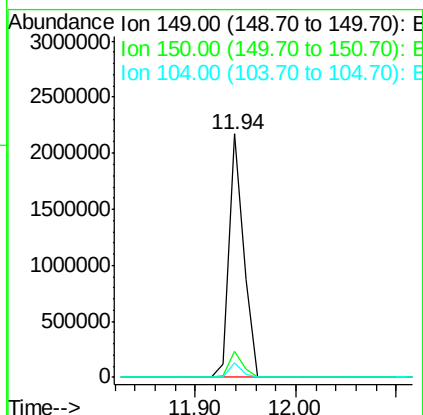
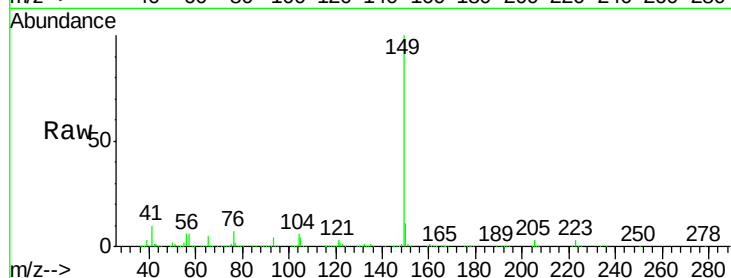
149 100

150 10.5 8.1 12.1

104 5.9 5.2 7.8

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#74

Fluoranthene

Concen: 33.71 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

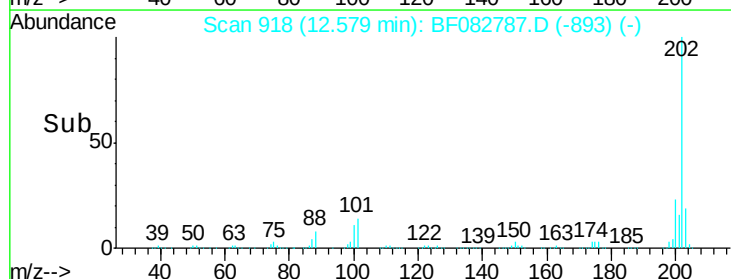
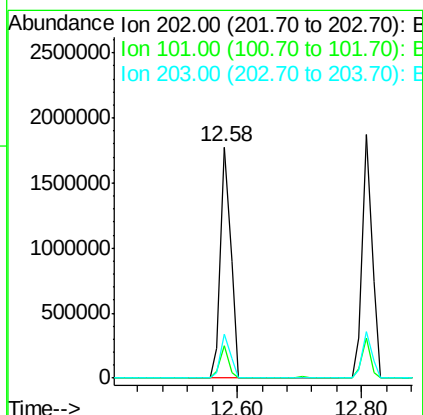
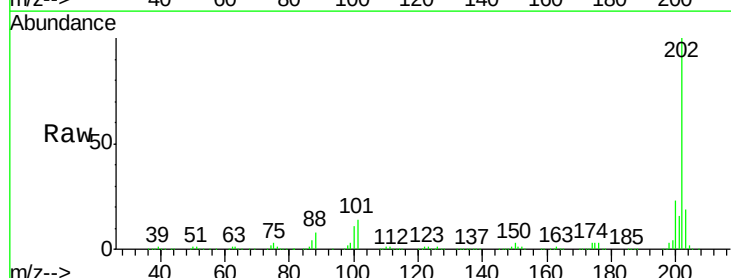
Tgt Ion:202 Resp: 2014378

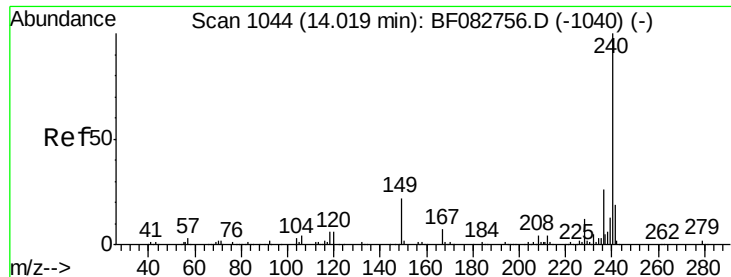
Ion Ratio Lower Upper

202 100

101 14.2 0.0 30.5

203 19.1 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

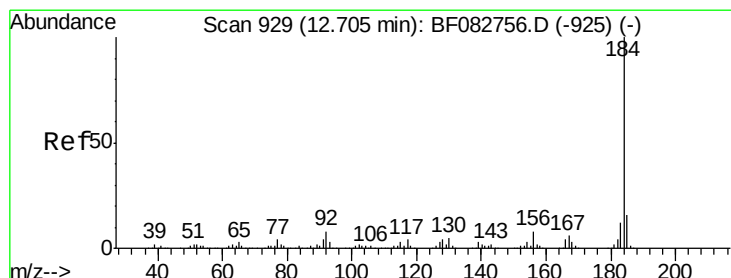
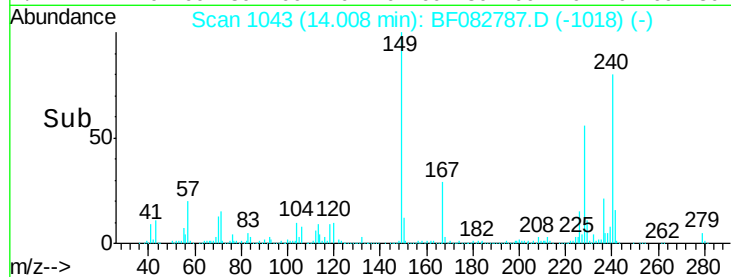
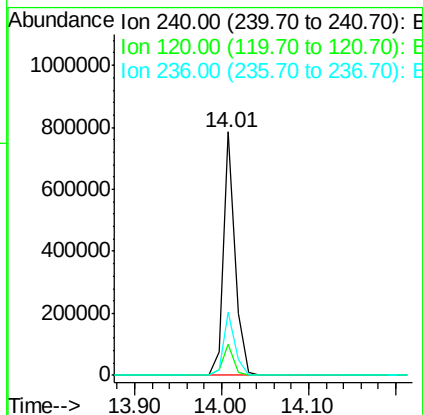
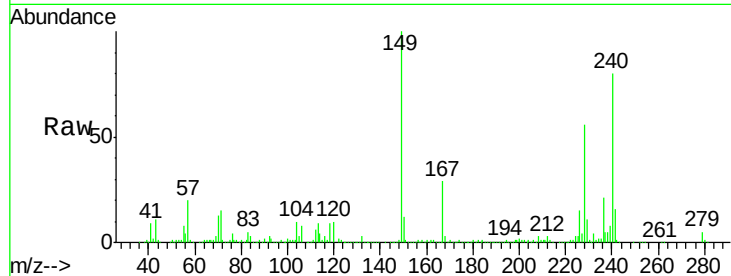
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	739160
Ion Ratio	Lower	Upper	
240	100		
120	13.0	10.9	16.3
236	26.2	21.6	32.4

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#76

Benzidine

Concen: 52.05 ng

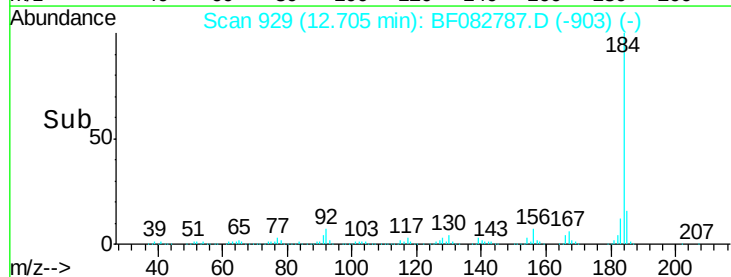
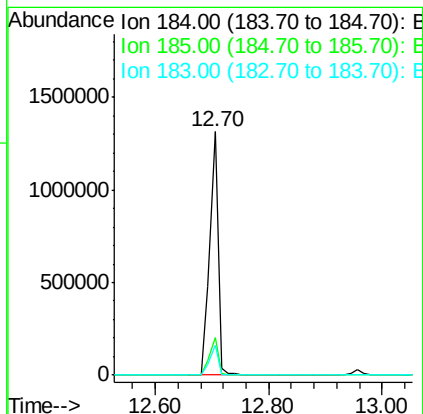
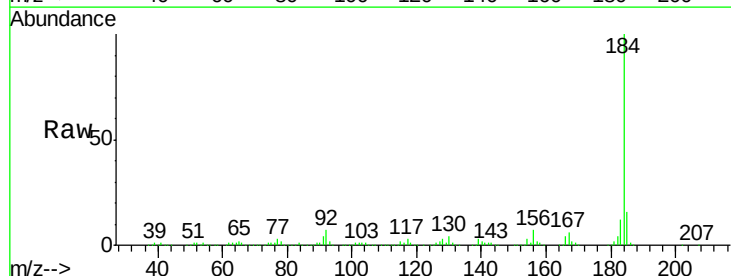
RT: 12.70 min Scan# 929

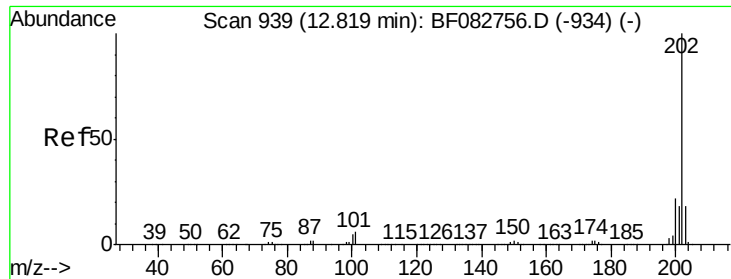
Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Tgt Ion:	184	Resp:	1289332
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.0	18.0
183	12.1	9.6	14.4





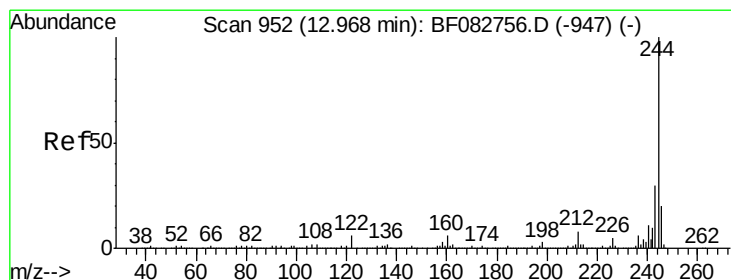
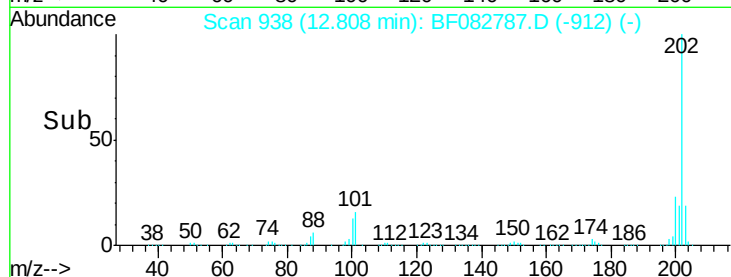
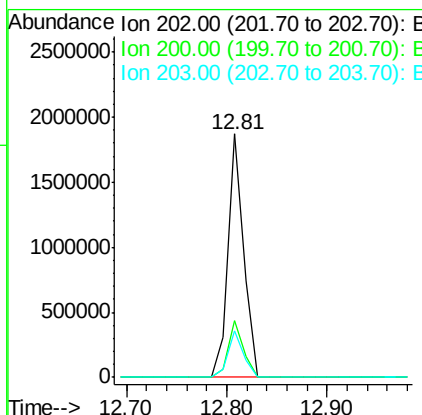
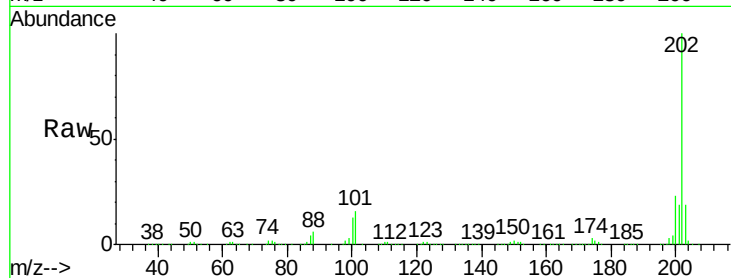
#77
Pvrene
Concen: 39.77 ng
RT: 12.81 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.7	28.1
203	19.3	14.8	22.2

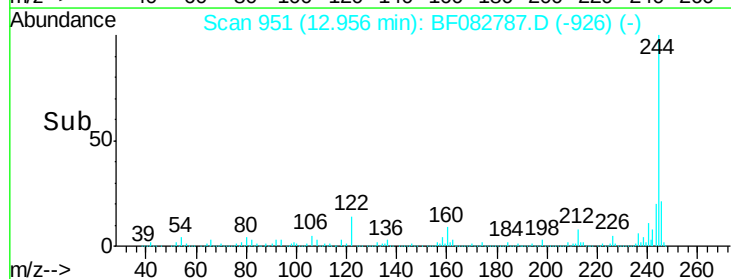
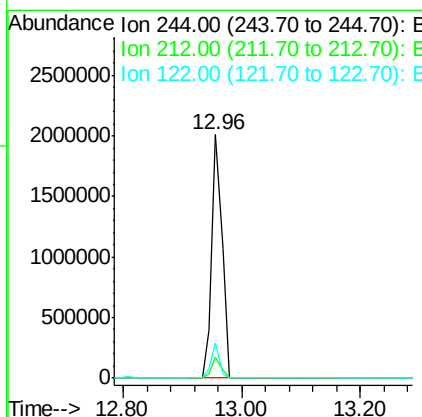
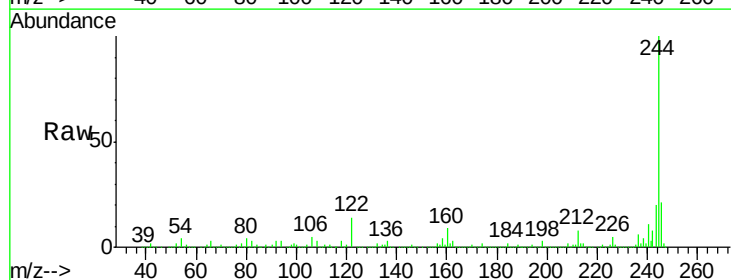
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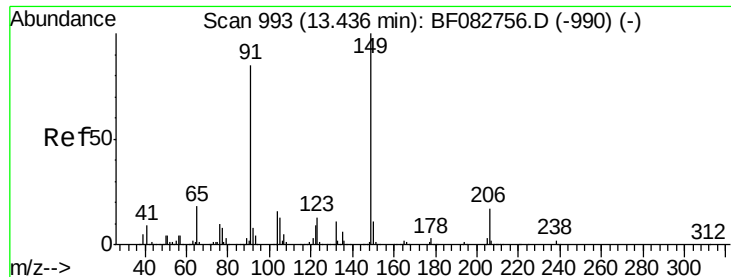
Mmdadoda
11/9/2015 2:08:23 PM



#78
Terphenyl-d14
Concen: 77.10 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.6	11.4
122	14.1	11.3	16.9





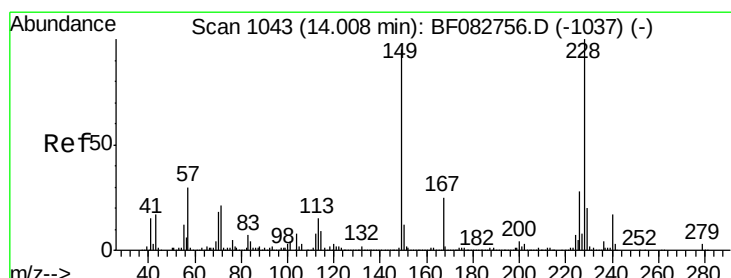
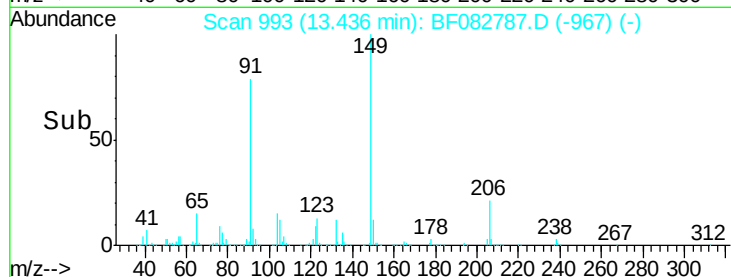
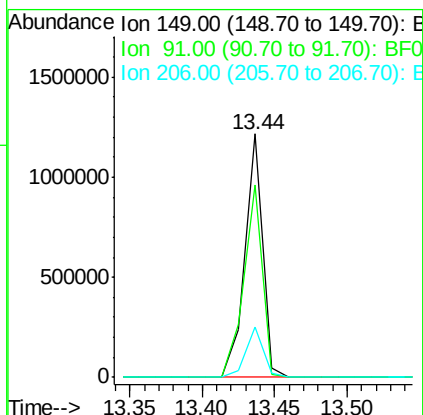
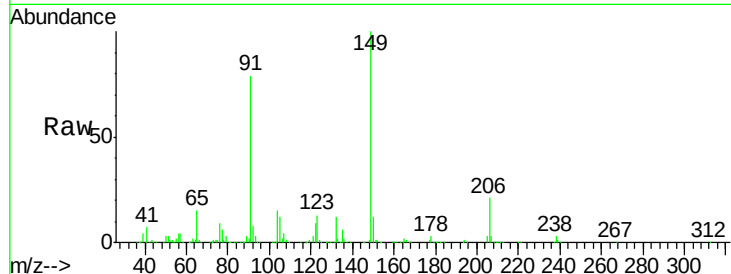
#79
Butylbenzylphthalate
Concen: 46.12 ng
RT: 13.44 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1034263
Ion Ratio Lower Upper
149 100
91 78.8 67.7 101.5
206 20.9 14.6 22.0

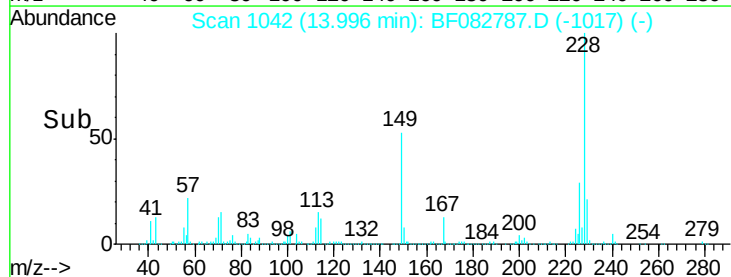
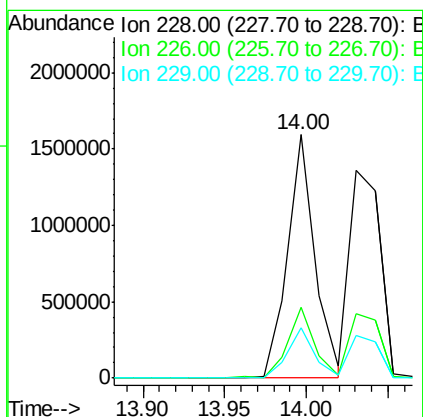
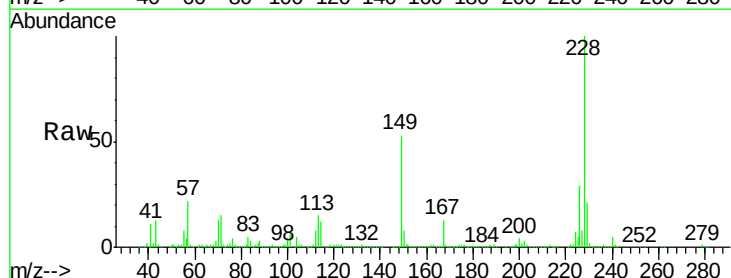
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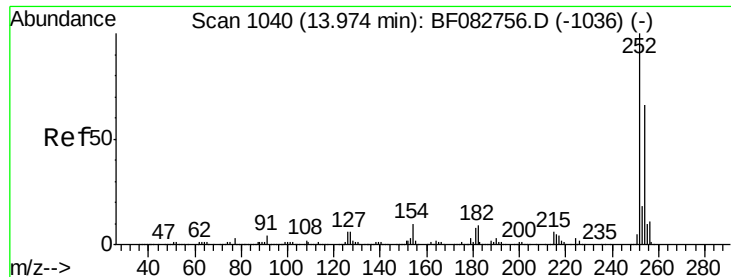
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#80
Benzo(a)anthracene
Concen: 40.61 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion:228 Resp: 1877109
Ion Ratio Lower Upper
228 100
226 28.9 23.4 35.2
229 20.8 16.3 24.5





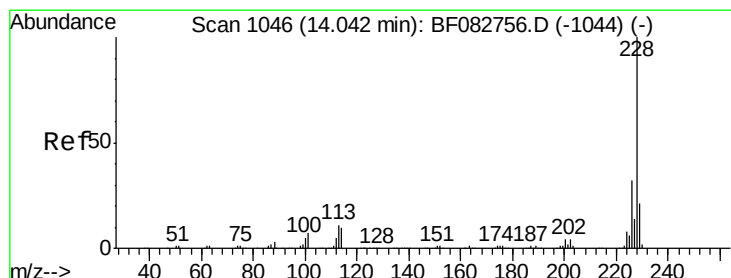
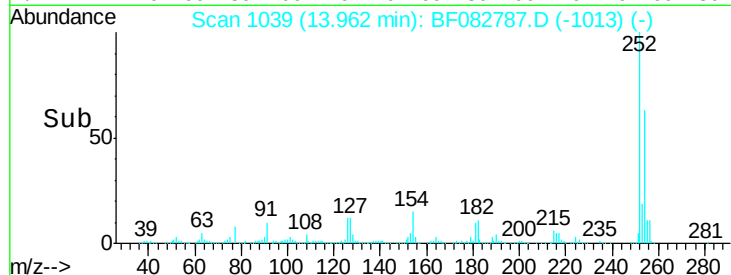
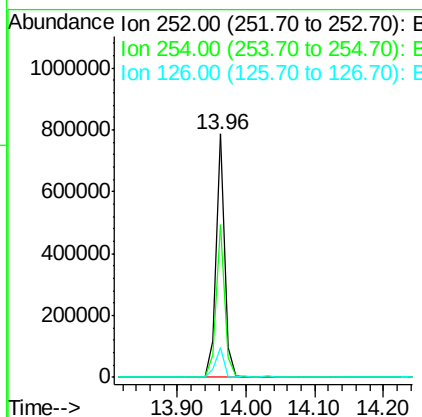
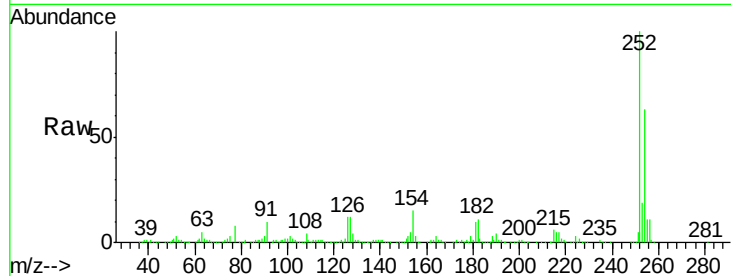
#81
 3,3'-Dichlorobenzidine
 Concen: 42.26 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	694356		
254	62.7	51.4	77.0	
126	12.1	10.7	16.1	

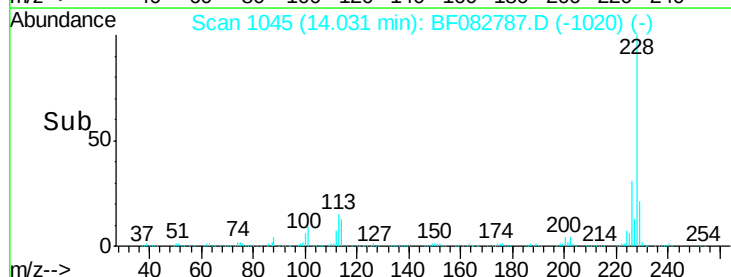
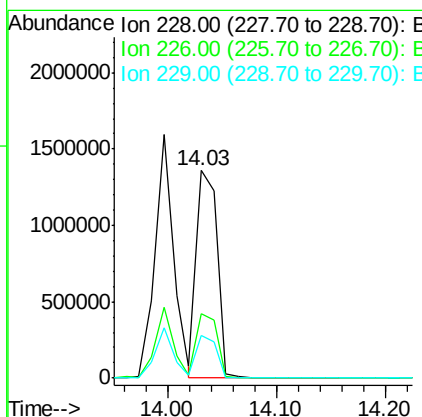
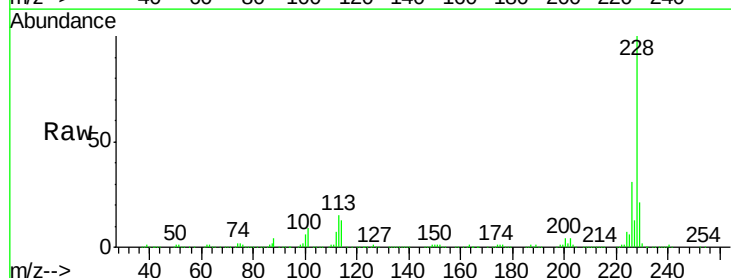
Manual Integrations
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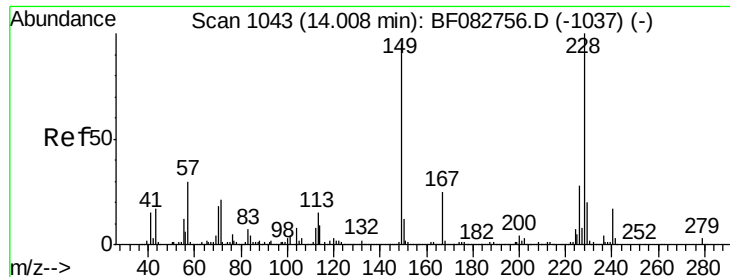
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#82
 Chrysene
 Concen: 42.59 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1803032		
226	31.4	25.5	38.3	
229	20.6	16.3	24.5	





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.69 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1279555

Ion Ratio Lower Upper

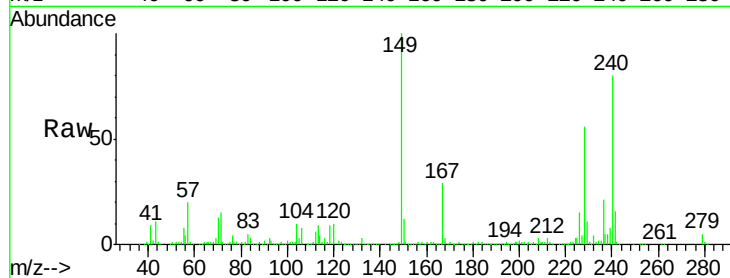
149 100

167 28.8 21.2 31.8

279 5.0 2.2 3.2#

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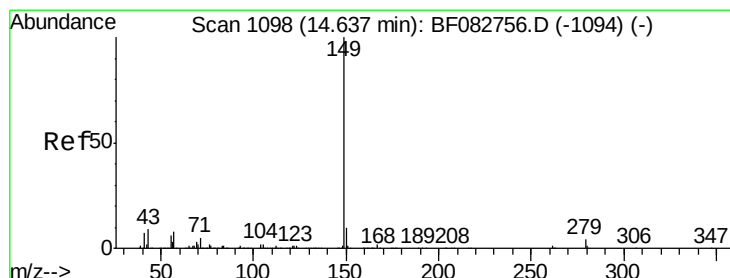
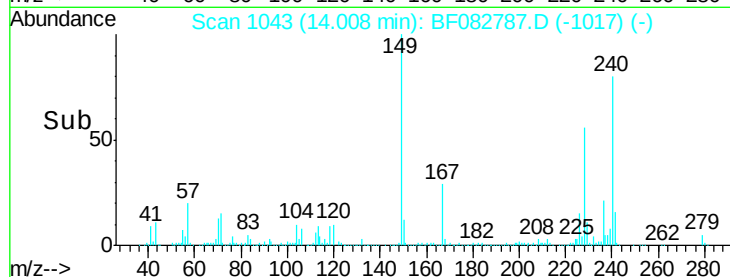
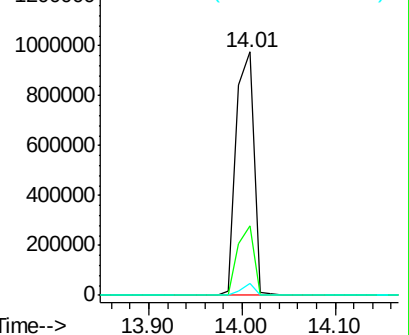
Mmdadoda
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.67 ng

RT: 14.61 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

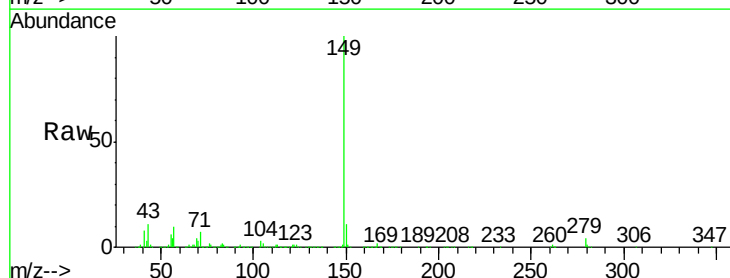
Tgt Ion:149 Resp: 2236061

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

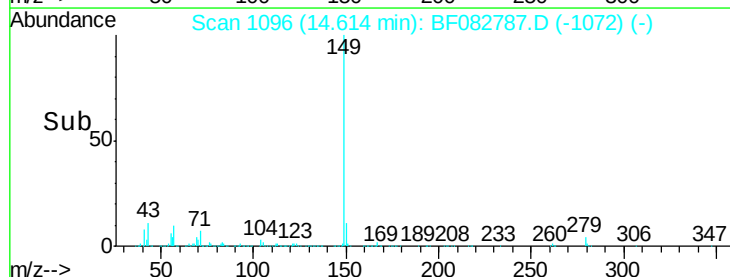
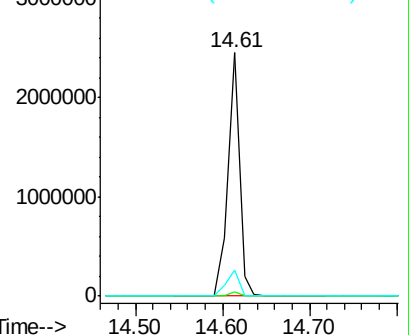
43 12.0 10.1 15.1

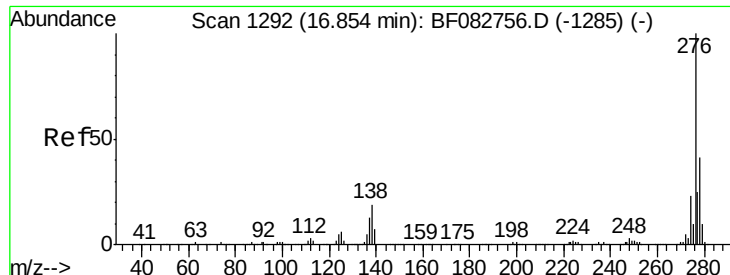


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





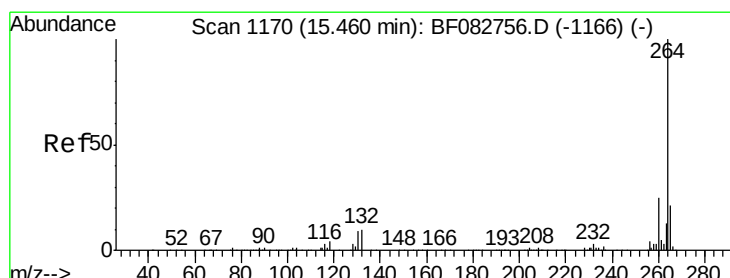
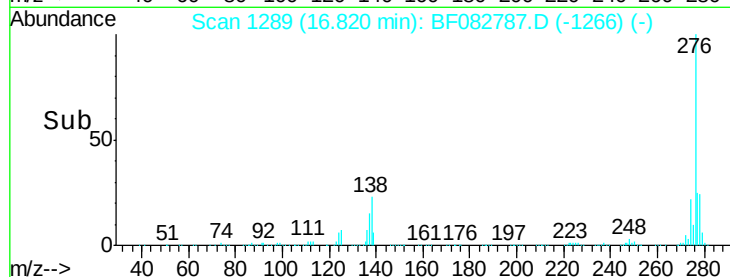
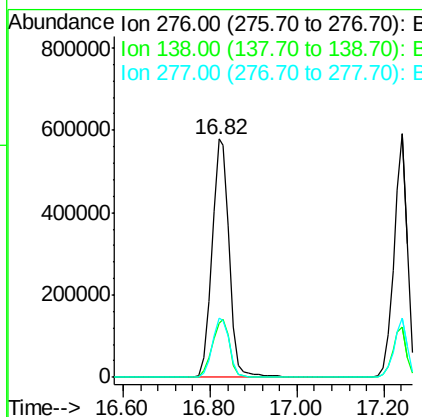
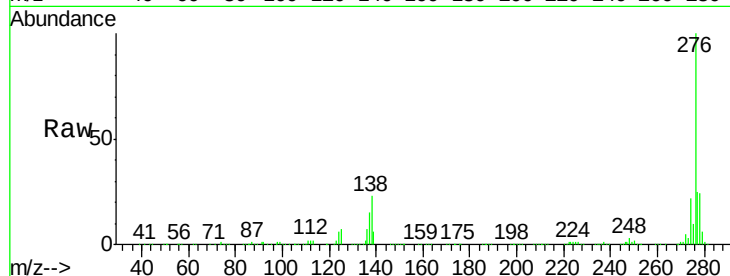
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.56 ng
 RT: 16.82 min Scan# 1289
 Delta R.T. -0.03 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	15.3	22.9#
277	25.1	20.2	30.4

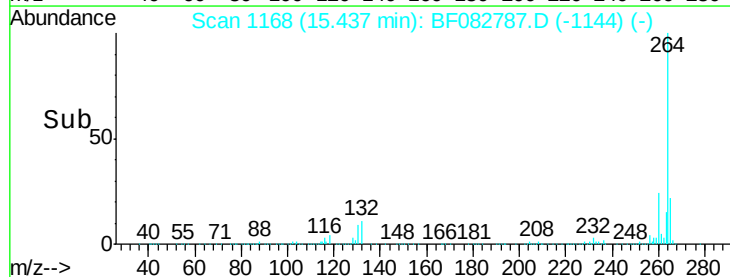
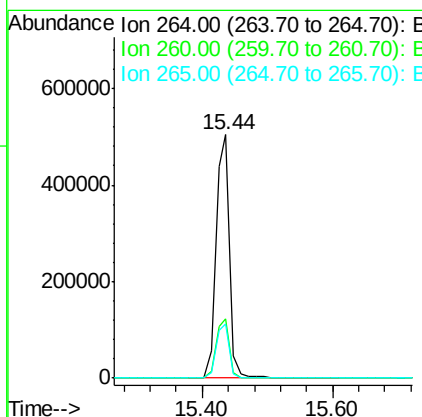
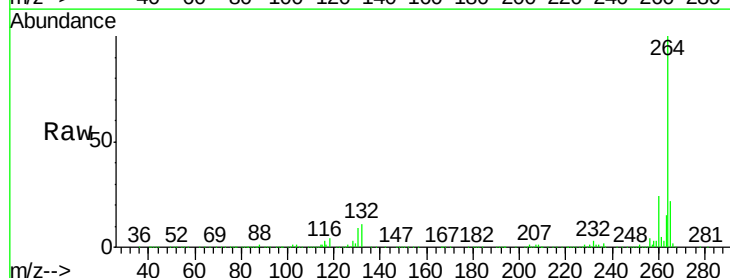
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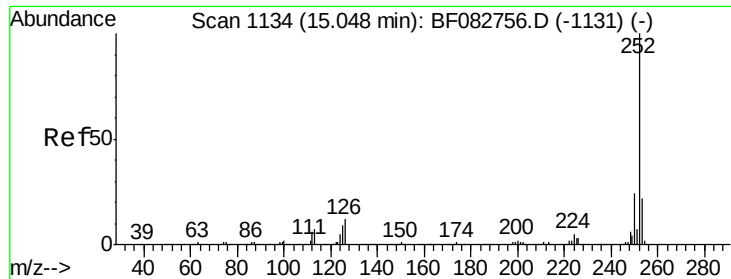
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.6
265	22.2	17.4	26.0





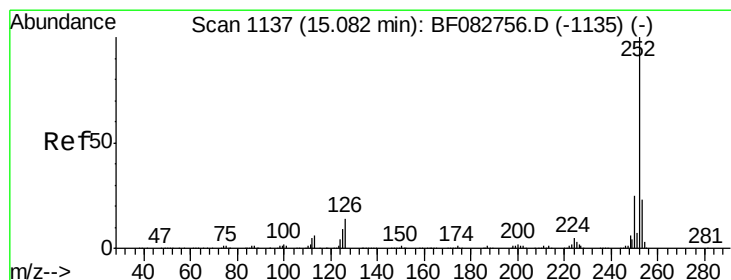
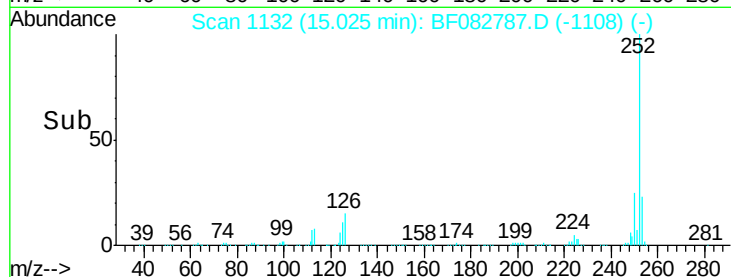
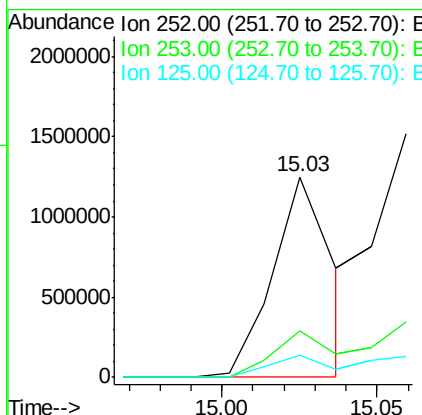
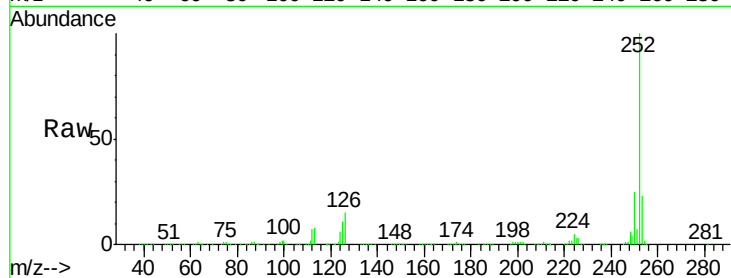
#87
Benzo(b)fluoranthene
Concen: 35.09 ng m
RT: 15.03 min Scan# 1132
Delta R.T. -0.02 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	10.9	5.4	8.2#

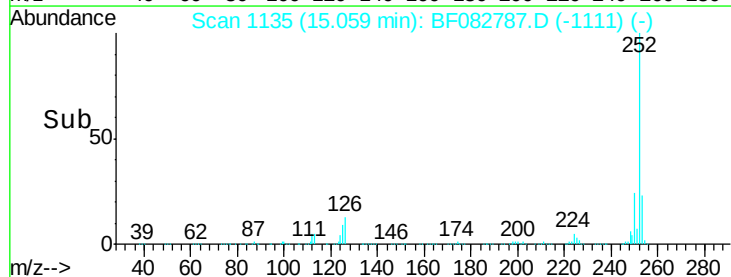
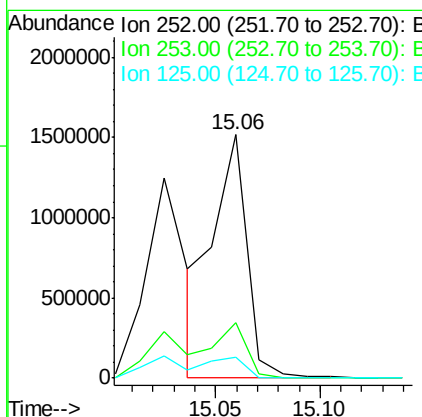
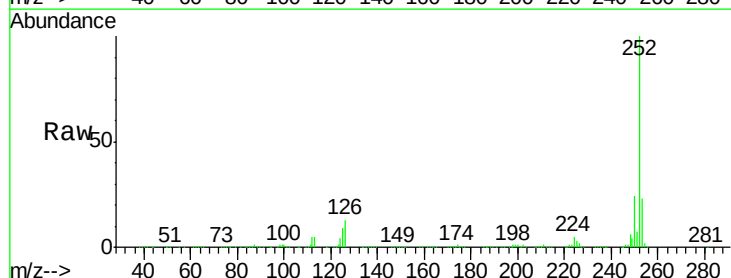
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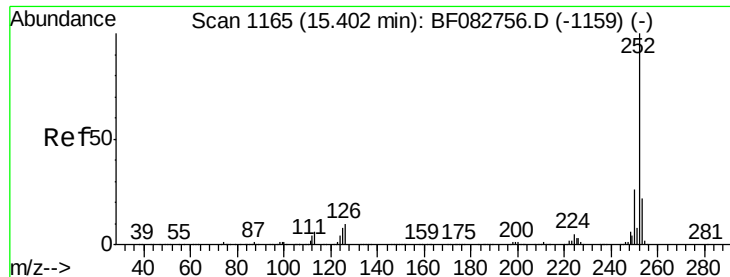
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#88
Benzo(k)fluoranthene
Concen: 41.03 ng m
RT: 15.06 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	8.7	3.5	5.3#





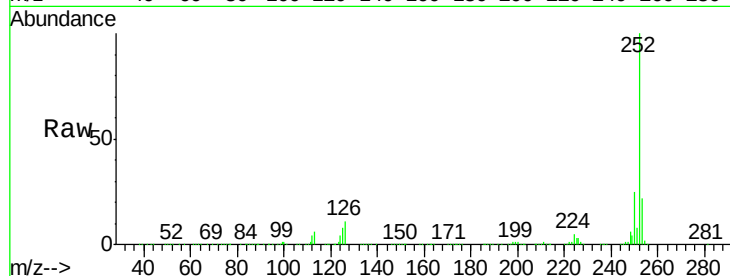
#89
Benzo(a)pyrene
Concen: 38.94 ng m
RT: 15.38 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

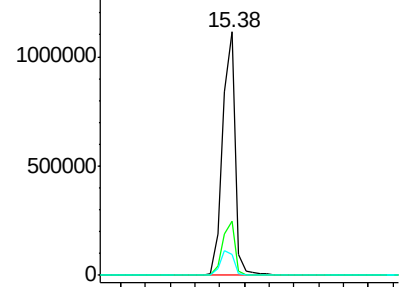
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	8.4	7.1	10.7

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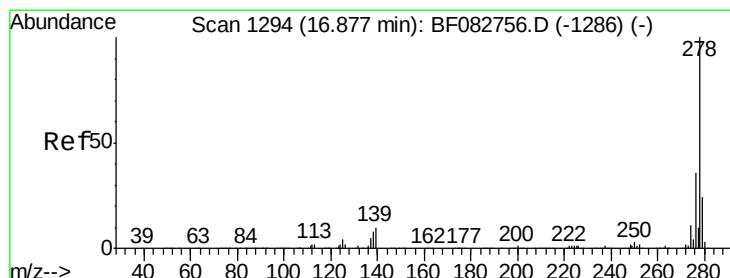
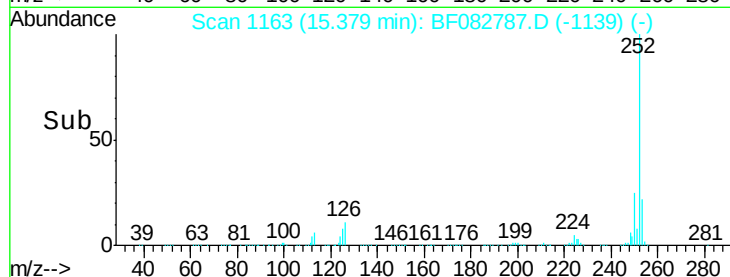
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



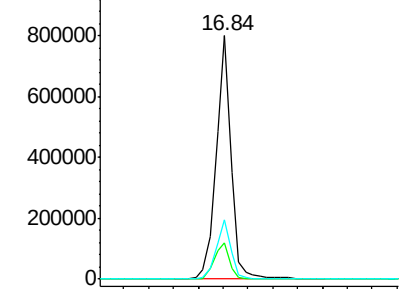
Time-->



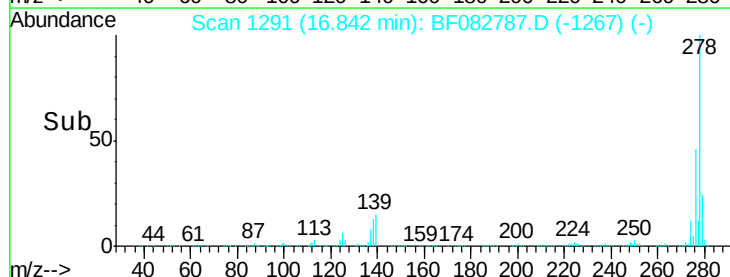
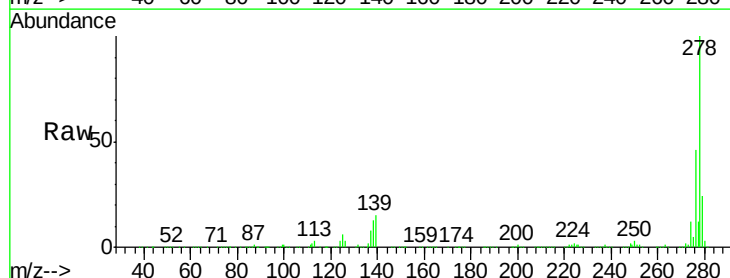
#90
Dibenzo(a,h)anthracene
Concen: 38.65 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

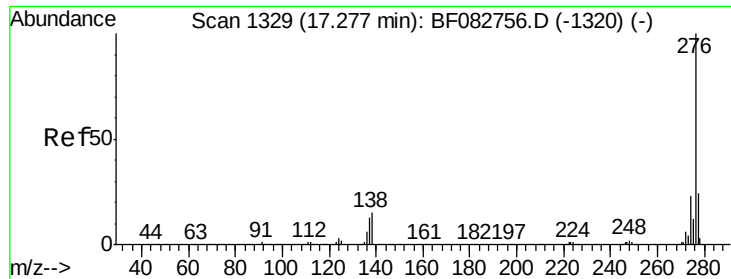
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	9.9	14.9#
279	24.1	19.6	29.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#91
 Benzo(a,h,i)perylene
 Concen: 39.03 ng
 RT: 17.24 min Scan# 1326
 Delta R.T. -0.02 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.2	28.8
138	20.8	13.1	19.7

Manual Integrations
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 11/9/2015 2:08:23 PM

